Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011620\
Data File : PO065585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2020 1:37
Operator : DD\AJ
Sample : L1153-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 05-A-05-B-05-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 03:24:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.158	3.434	514856	608266	28.195	27.652	
2)	SA Decachlor...	9.664	8.337	339582	670794	10.022	16.175	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.508	0	64689	N.D.	62.783	#
4)	L1 AR-1016-2	0.000	4.508	0	64689	N.D.	44.640	#
5)	L1 AR-1016-3	0.000	4.725	0	25071	N.D.	32.248	#
6)	L1 AR-1016-4	5.515	4.725	159076	25071	246.543	37.500	#
7)	L1 AR-1016-5	0.000	4.936	0	69639	N.D.	81.845	#
8)	L2 AR-1221-1	0.000	3.668	0	57672	N.D.	222.436	#
9)	L2 AR-1221-2	0.000	3.730	0	41884	N.D.	212.418	#
10)	L2 AR-1221-3	0.000	3.797	0	58441	N.D.	90.706	#
11)	L3 AR-1232-1	0.000	3.797	0	58441	N.D.	117.304	#
12)	L3 AR-1232-2	5.009	4.508	70317	64689	334.380	119.963	#
13)	L3 AR-1232-3	0.000	4.725	0	25071	N.D.	88.136	#
14)	L3 AR-1232-4	5.515	4.766	159076	35389	681.833	132.377	#
15)	L3 AR-1232-5	0.000	4.936	0	69639	N.D.	242.911	#
16)	L4 AR-1242-1	0.000	4.508	0	64689	N.D.	94.906	#
17)	L4 AR-1242-2	0.000	4.508	0	64689	N.D.	67.502	#
18)	L4 AR-1242-3	0.000	4.725	0	25071	N.D.	48.914	#
19)	L4 AR-1242-4	5.515	4.766	159076	35389	375.483	67.708	#
20)	L4 AR-1242-5	0.000	5.281	0	117377	N.D.	161.498	#
21)	L5 AR-1248-1	0.000	4.508	0	64689	N.D.	116.690	#
22)	L5 AR-1248-2	0.000	4.725	0	25071	N.D.	32.677	#
23)	L5 AR-1248-3	0.000	4.766	0	35389	N.D.	44.979	#
24)	L5 AR-1248-4	0.000	4.936	0	69639	N.D.	72.654	#
25)	L5 AR-1248-5	0.000	5.321	0	25264	N.D.	24.958	#
26)	L6 AR-1254-1	0.000	5.281	0	117377	N.D.	81.021	#
27)	L6 AR-1254-2	6.368	5.428	88736	101618	64.572	76.825	
28)	L6 AR-1254-3	0.000	5.824	0	87989	N.D.	39.045	#
29)	L6 AR-1254-4	0.000	6.051	0	44440	N.D.	29.477	#
30)	L6 AR-1254-5	0.000	6.464	0	66771	N.D.	29.997	#
31)	L7 AR-1260-1	0.000	5.951	0	65928	N.D.	35.019	#
32)	L7 AR-1260-2	0.000	6.140	0	61270	N.D.	25.219	#
33)	L7 AR-1260-3	0.000	6.290	0	44251	N.D.	20.444	#
34)	L7 AR-1260-4	0.000	6.759	0	17259	N.D.	8.603	#
35)	L7 AR-1260-5	0.000	7.026	0	14356	N.D.	2.900	#
36)	L8 AR-1262-1	0.000	6.585	0	145506	N.D.	154.342	#
37)	L8 AR-1262-2	0.000	7.026	0	14356	N.D.	3.195	#
38)	L8 AR-1262-3	8.350	7.300	256926	234135	112.864	139.114	
39)	L8 AR-1262-4	8.350	7.340	256926	330979	145.345	96.243	#
40)	L8 AR-1262-5	9.008	7.830	4154273	18091662	3122.886	10609.617	#
41)	L9 AR-1268-1	8.350	7.300	256926	234135	63.155	44.086	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011620\
Data File : PO065585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2020 1:37
Operator : DD\AJ
Sample : L1153-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 05-A-05-B-05-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 03:24:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.350	7.340	256926	330979	66.758	65.159	
43)	L9 AR-1268-3	8.603	7.547	649553	4090851	201.817	963.050	#
44)	L9 AR-1268-4	9.008	7.830	4154273	18091662	2704.484	9140.737	#
45)	L9 AR-1268-5	9.366	8.123	5670685	1827543	511.815	127.108	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

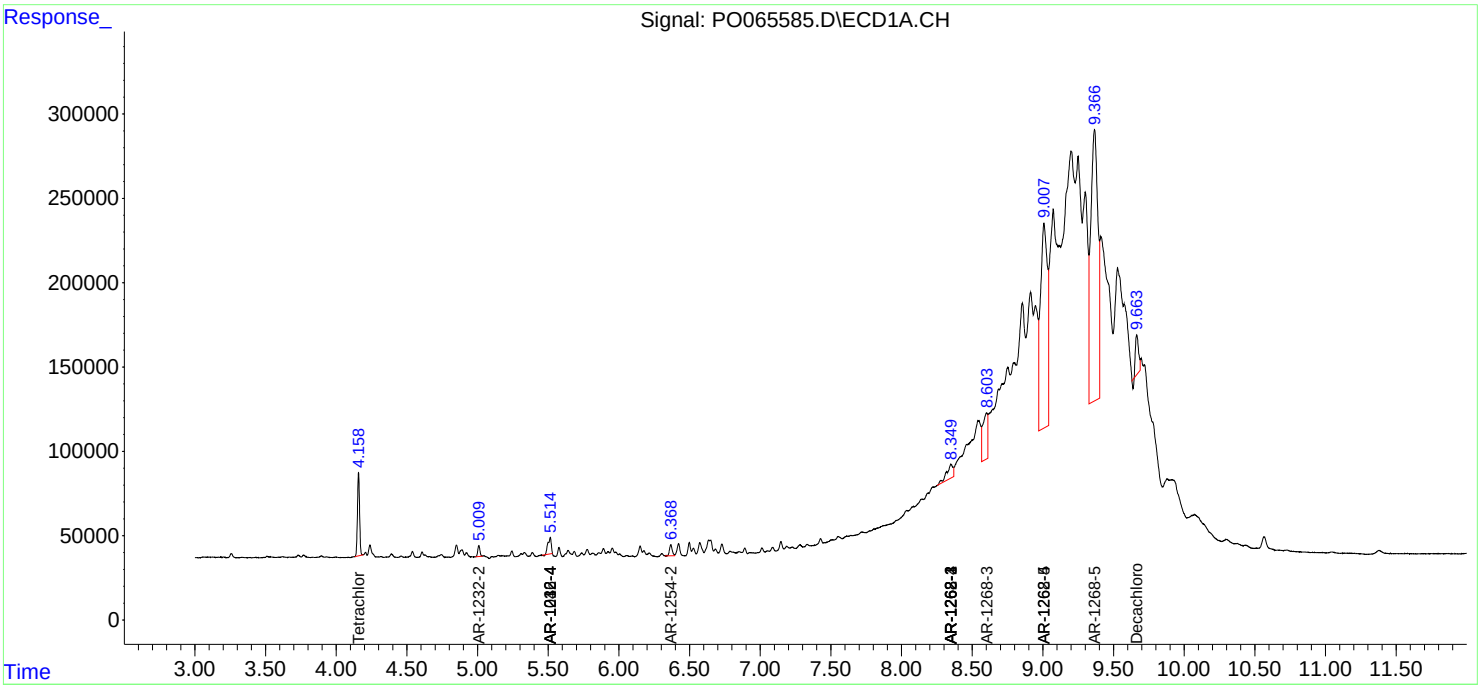
Quantitation Report (Not Reviewed)

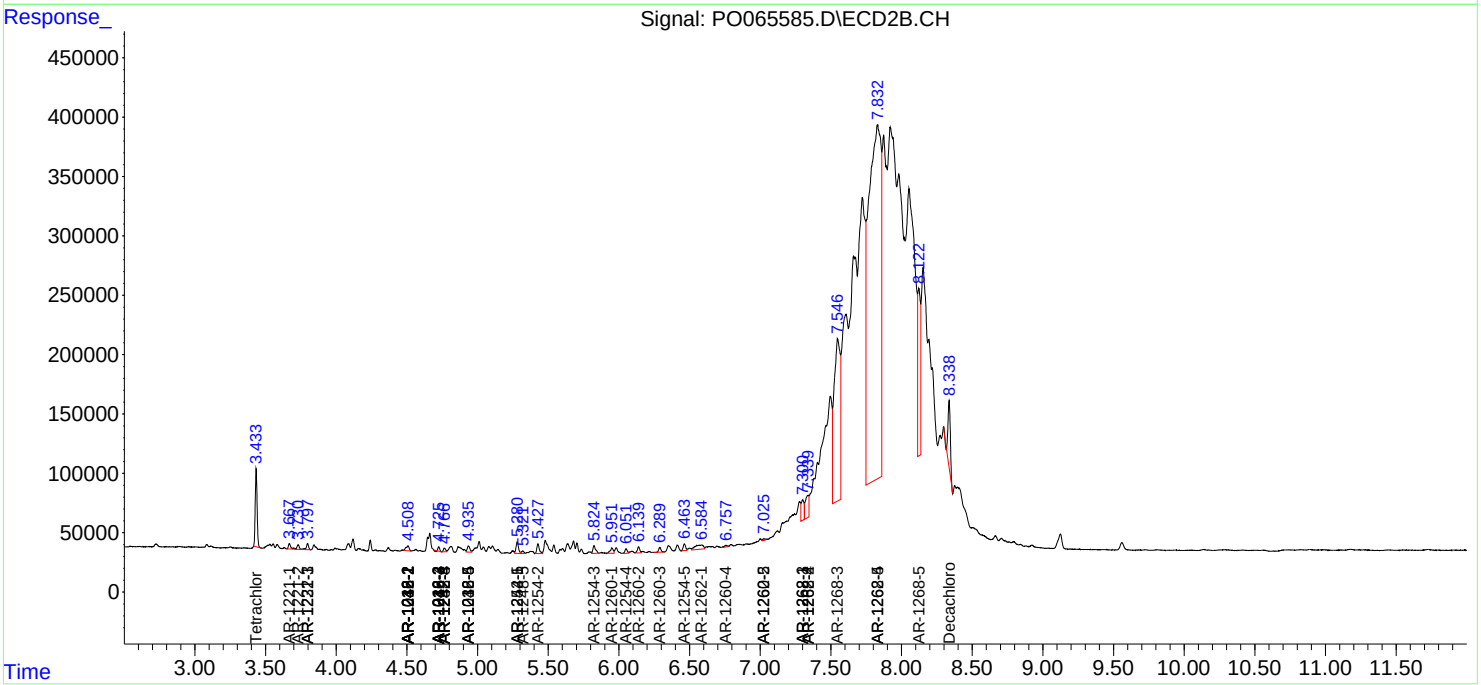
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011620\
Data File : PO065585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2020 1:37
Operator : DD\AJ
Sample : L1153-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

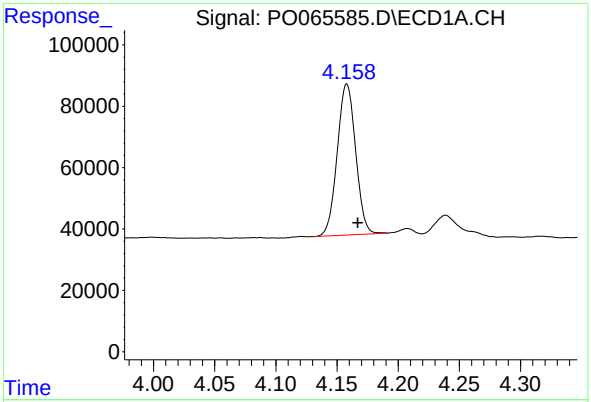
Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 03:24:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



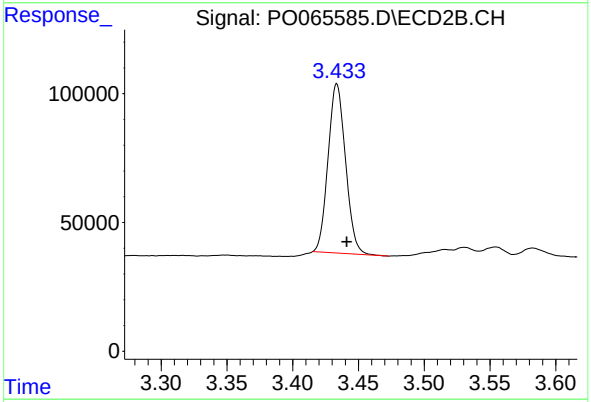




#1 Tetrachloro-m-xylene

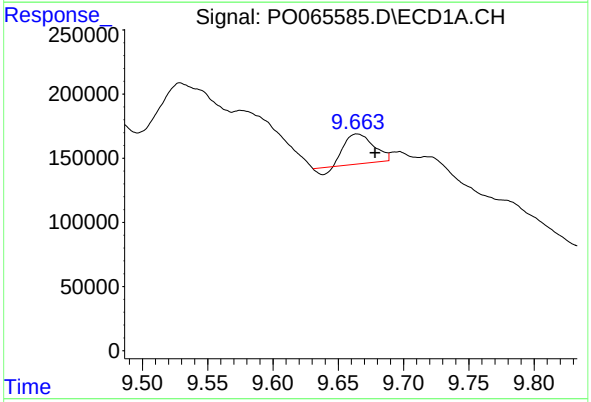
R.T.: 4.158 min
Delta R.T.: -0.009 min
Response: 514856
Conc: 28.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



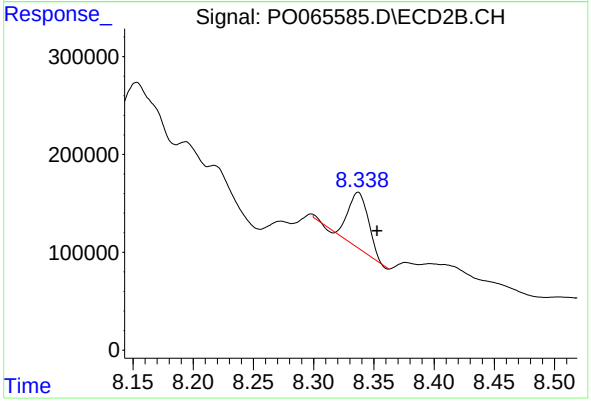
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: -0.007 min
Response: 608266
Conc: 27.65 ng/ml



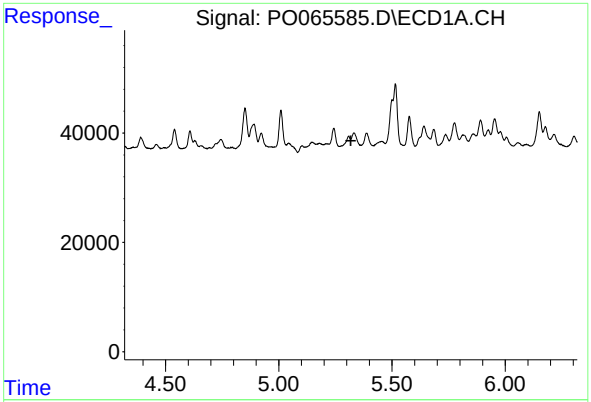
#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: -0.014 min
Response: 339582
Conc: 10.02 ng/ml



#2 Decachlorobiphenyl

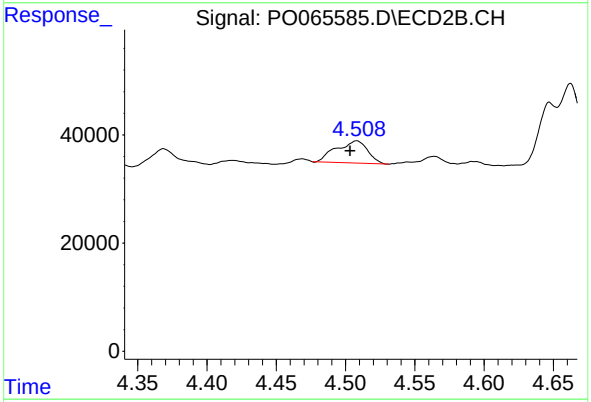
R.T.: 8.337 min
Delta R.T.: -0.016 min
Response: 670794
Conc: 16.18 ng/ml



#3 AR-1016-1

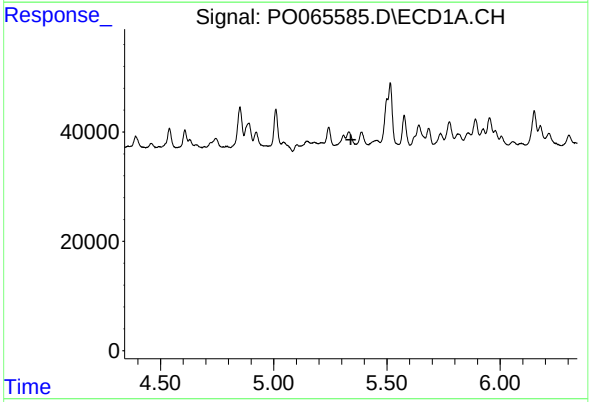
R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



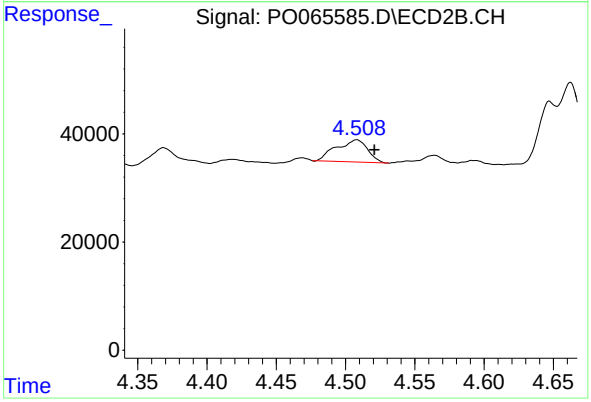
#3 AR-1016-1

R.T.: 4.508 min
Delta R.T.: 0.005 min
Response: 64689
Conc: 62.78 ng/ml



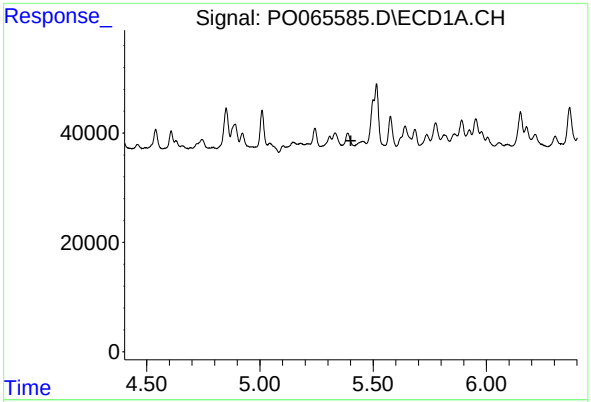
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#4 AR-1016-2

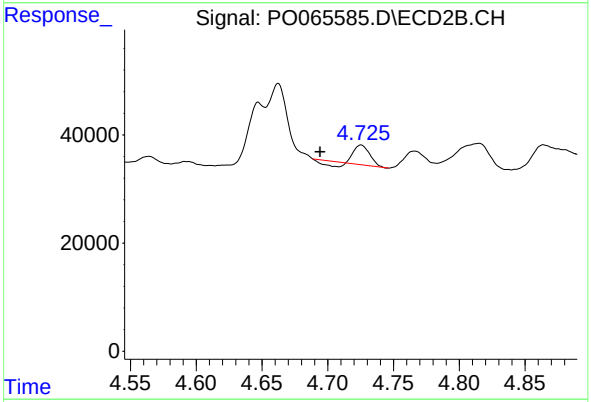
R.T.: 4.508 min
Delta R.T.: -0.013 min
Response: 64689
Conc: 44.64 ng/ml



#5 AR-1016-3

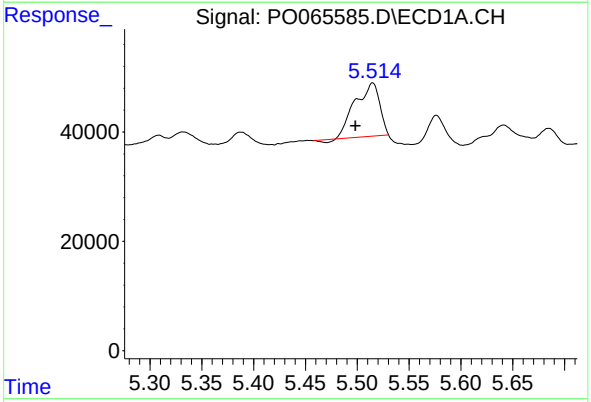
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



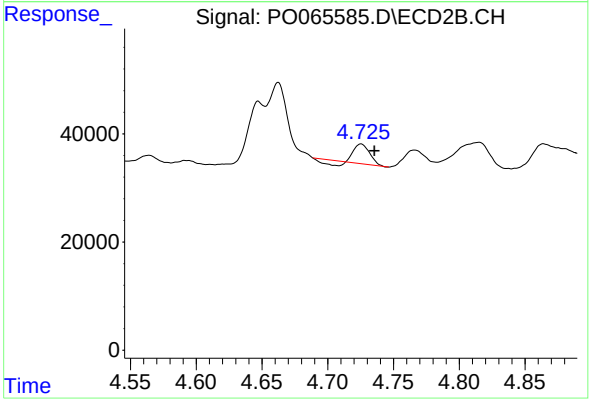
#5 AR-1016-3

R.T.: 4.725 min
Delta R.T.: 0.031 min
Response: 25071
Conc: 32.25 ng/ml



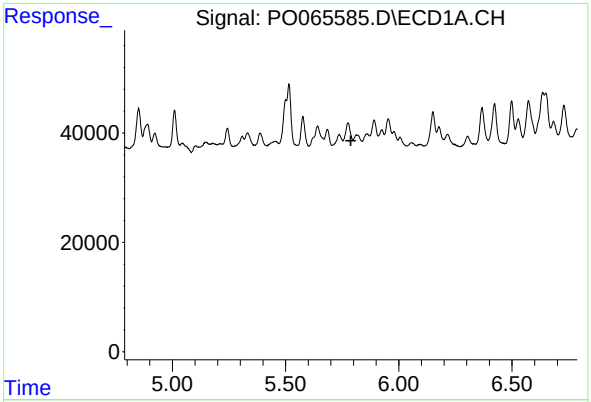
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: 0.017 min
Response: 159076
Conc: 246.54 ng/ml



#6 AR-1016-4

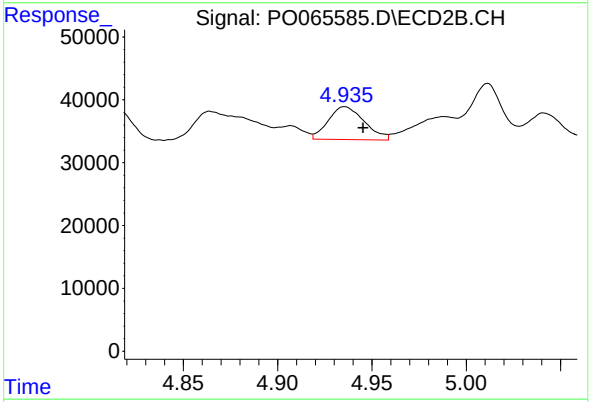
R.T.: 4.725 min
Delta R.T.: -0.010 min
Response: 25071
Conc: 37.50 ng/ml



#7 AR-1016-5

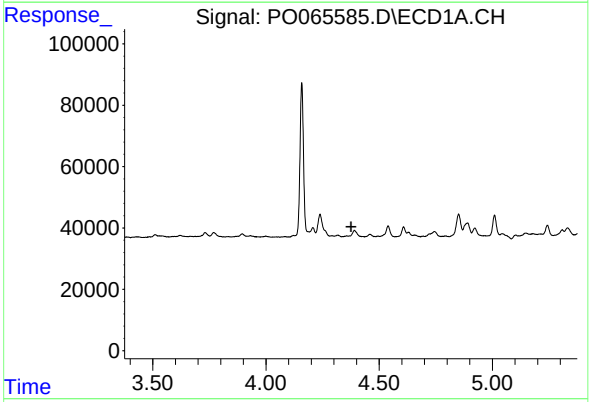
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



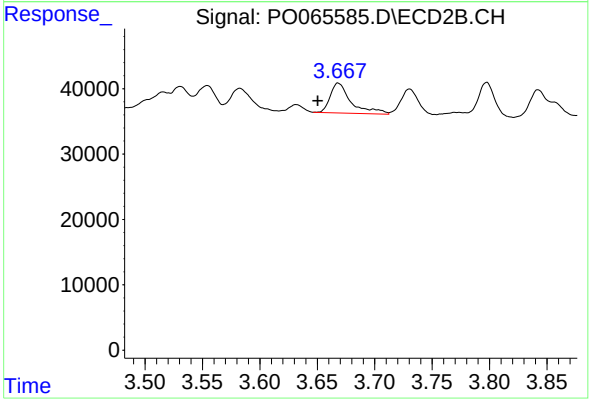
#7 AR-1016-5

R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 69639
Conc: 81.84 ng/ml



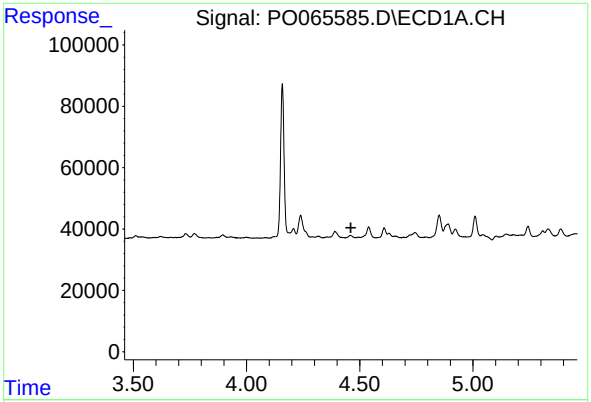
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#8 AR-1221-1

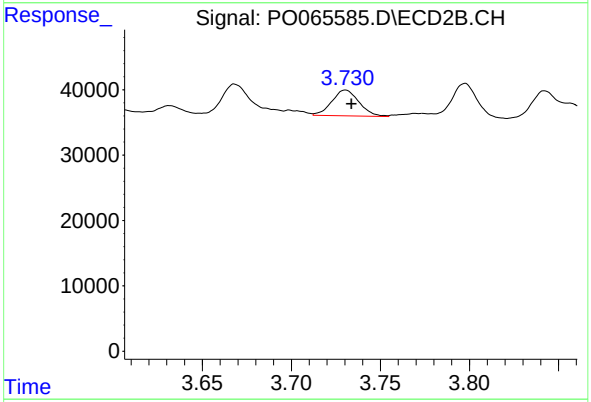
R.T.: 3.668 min
Delta R.T.: 0.018 min
Response: 57672
Conc: 222.44 ng/ml



#9 AR-1221-2

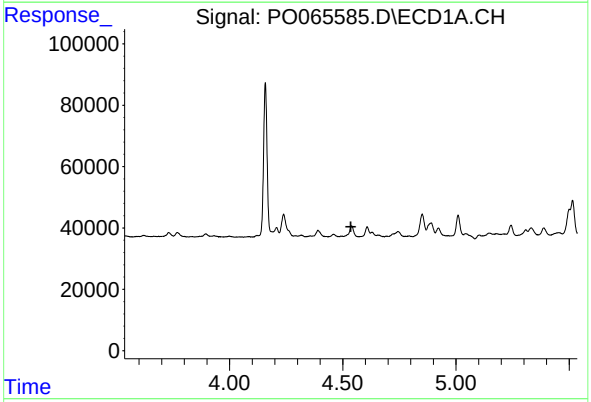
R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



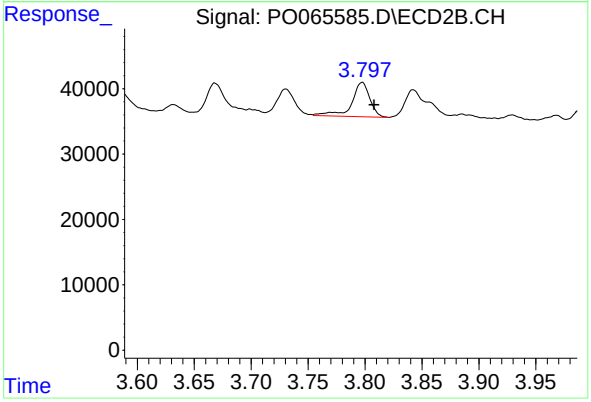
#9 AR-1221-2

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 41884
Conc: 212.42 ng/ml



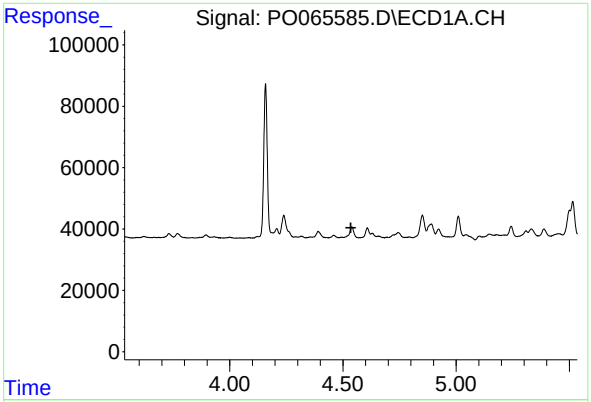
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#10 AR-1221-3

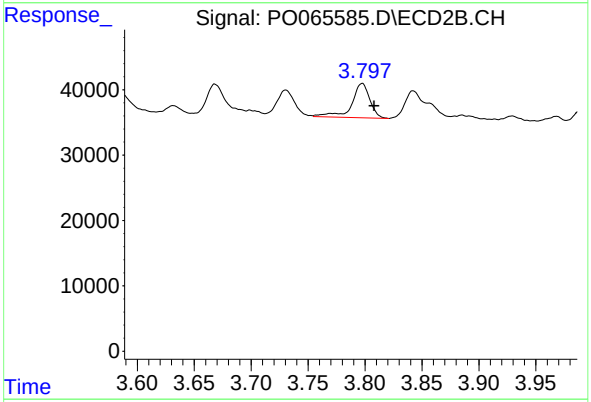
R.T.: 3.797 min
Delta R.T.: -0.010 min
Response: 58441
Conc: 90.71 ng/ml



#11 AR-1232-1

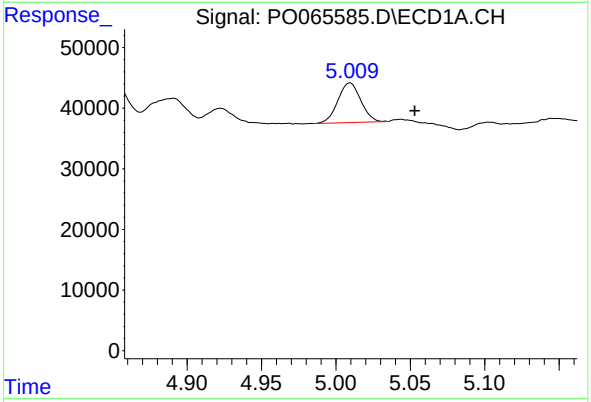
R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



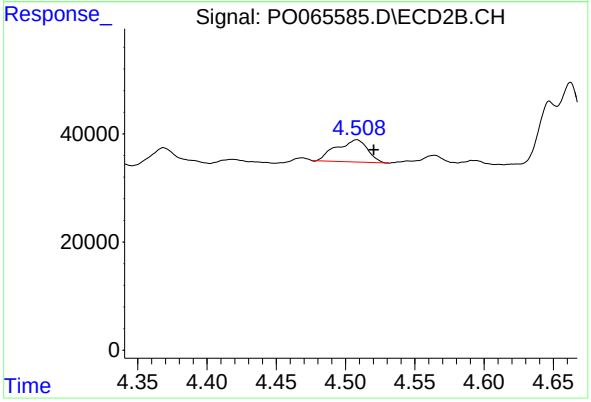
#11 AR-1232-1

R.T.: 3.797 min
Delta R.T.: -0.011 min
Response: 58441
Conc: 117.30 ng/ml



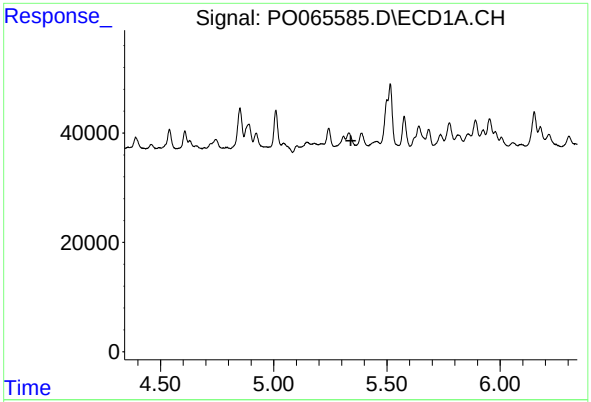
#12 AR-1232-2

R.T.: 5.009 min
Delta R.T.: -0.044 min
Response: 70317
Conc: 334.38 ng/ml



#12 AR-1232-2

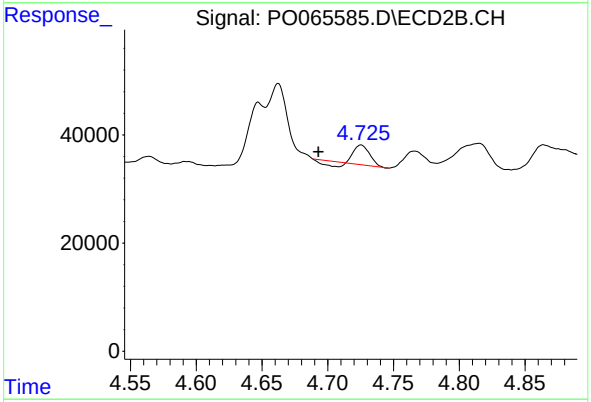
R.T.: 4.508 min
Delta R.T.: -0.012 min
Response: 64689
Conc: 119.96 ng/ml



#13 AR-1232-3

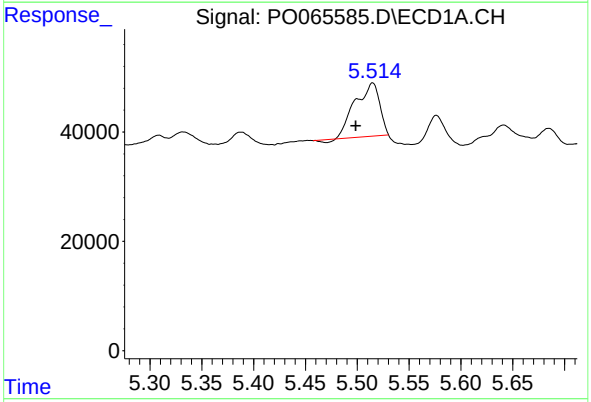
R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



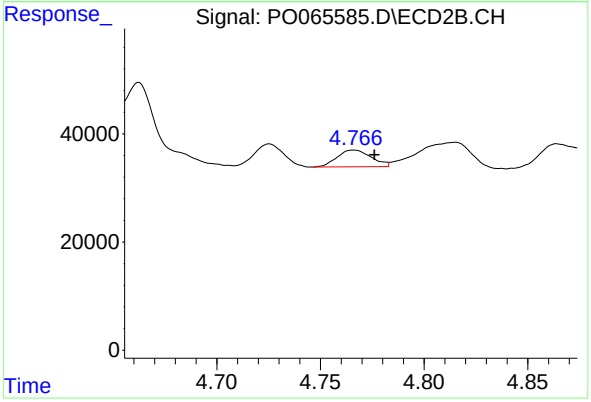
#13 AR-1232-3

R.T.: 4.725 min
Delta R.T.: 0.032 min
Response: 25071
Conc: 88.14 ng/ml



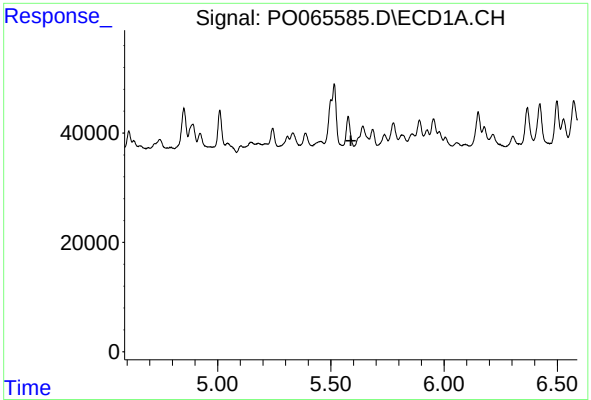
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: 0.016 min
Response: 159076
Conc: 681.83 ng/ml



#14 AR-1232-4

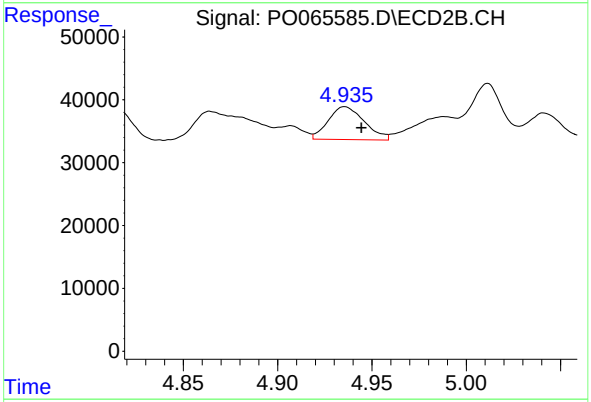
R.T.: 4.766 min
Delta R.T.: -0.010 min
Response: 35389
Conc: 132.38 ng/ml



#15 AR-1232-5

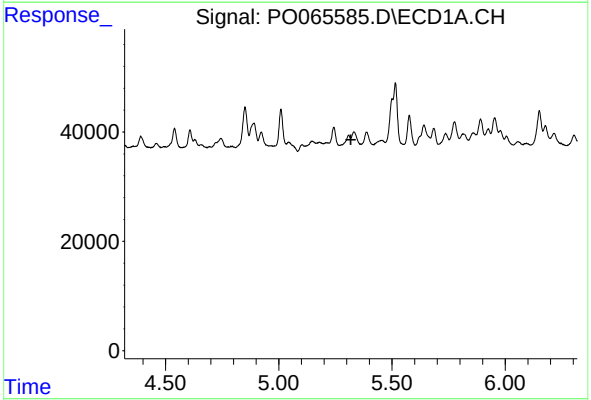
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



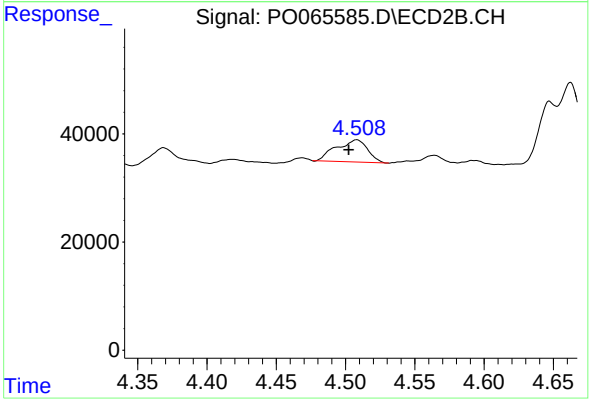
#15 AR-1232-5

R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 69639
Conc: 242.91 ng/ml



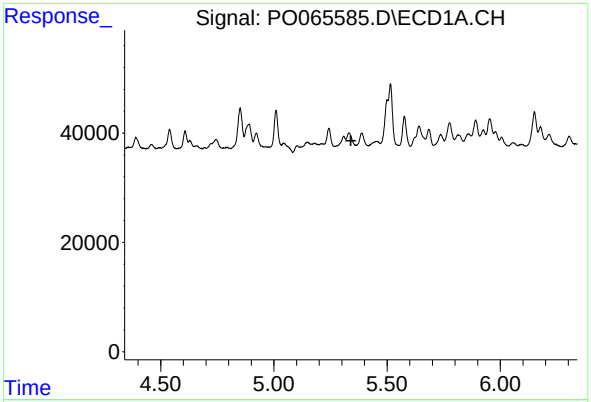
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#16 AR-1242-1

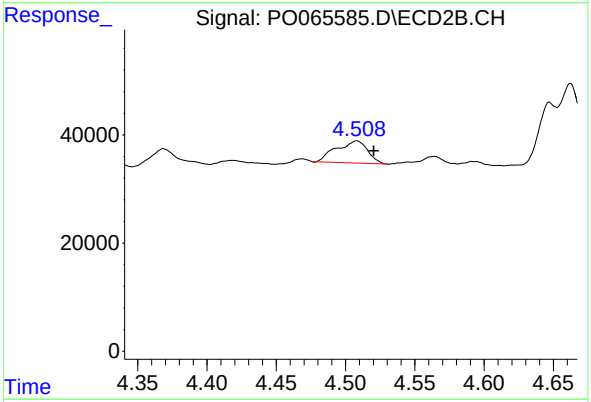
R.T.: 4.508 min
Delta R.T.: 0.006 min
Response: 64689
Conc: 94.91 ng/ml



#17 AR-1242-2

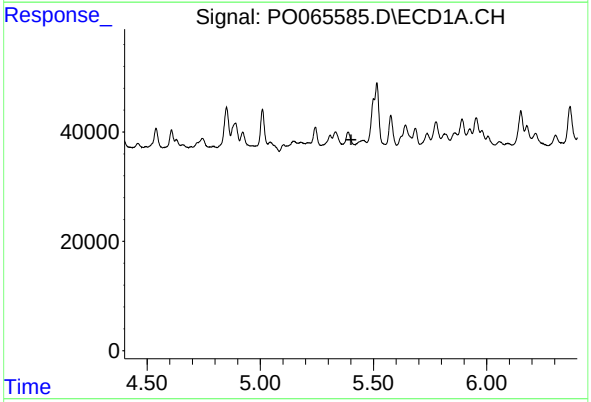
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



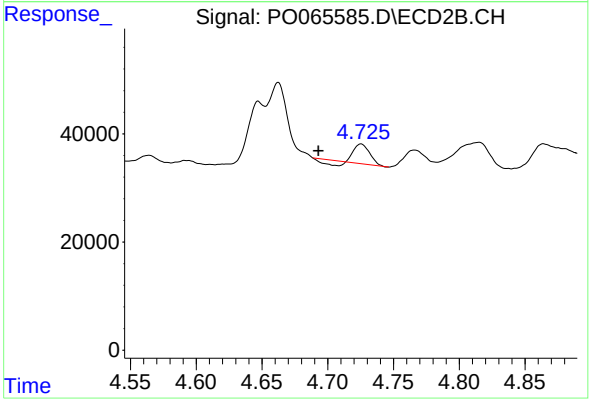
#17 AR-1242-2

R.T.: 4.508 min
Delta R.T.: -0.012 min
Response: 64689
Conc: 67.50 ng/ml



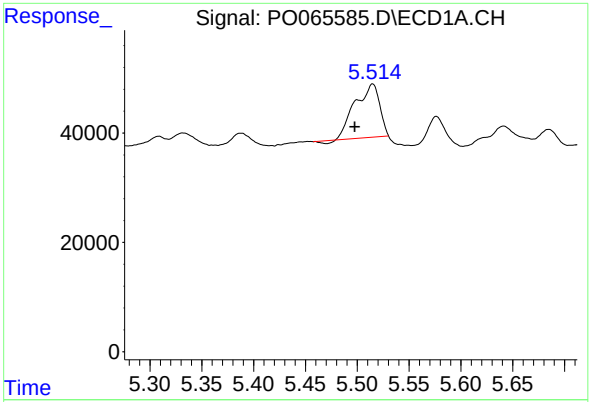
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#18 AR-1242-3

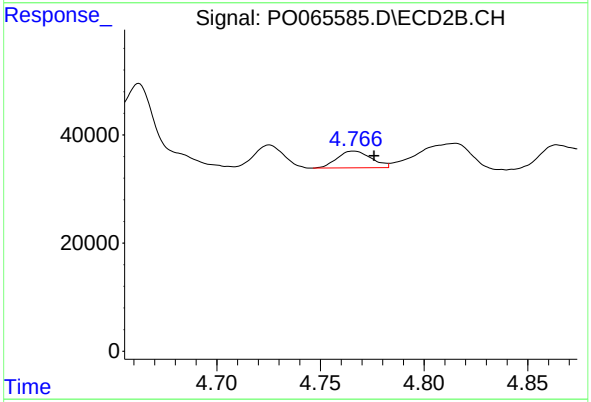
R.T.: 4.725 min
Delta R.T.: 0.033 min
Response: 25071
Conc: 48.91 ng/ml



#19 AR-1242-4

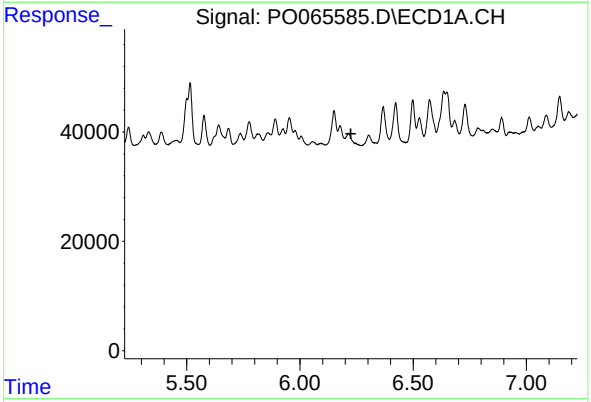
R.T.: 5.515 min
Delta R.T.: 0.017 min
Response: 159076
Conc: 375.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



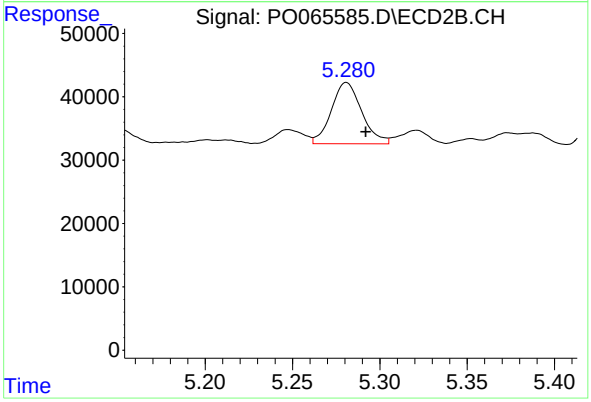
#19 AR-1242-4

R.T.: 4.766 min
Delta R.T.: -0.010 min
Response: 35389
Conc: 67.71 ng/ml



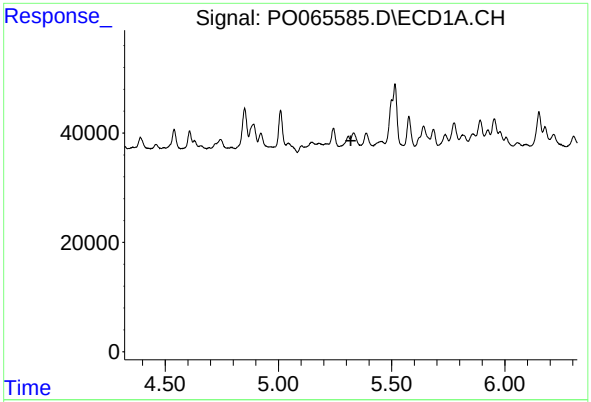
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#20 AR-1242-5

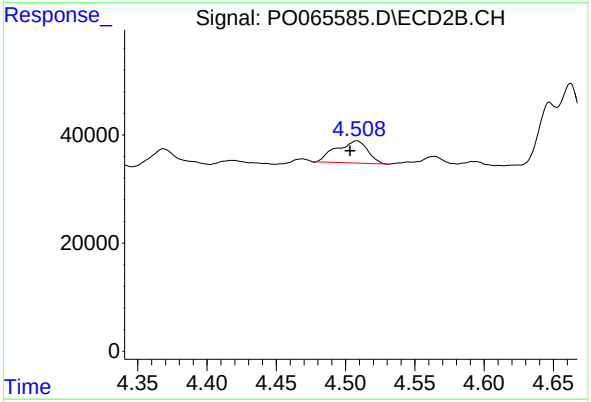
R.T.: 5.281 min
Delta R.T.: -0.011 min
Response: 117377
Conc: 161.50 ng/ml



#21 AR-1248-1

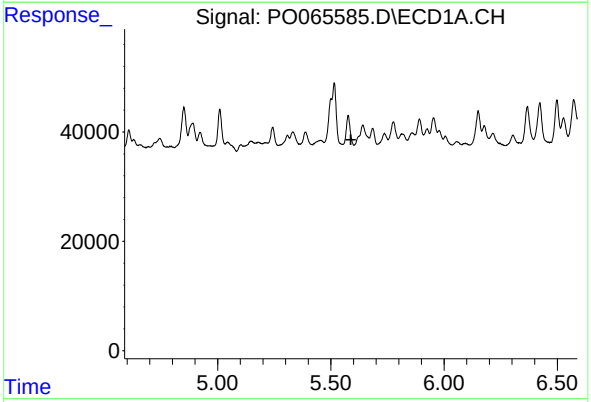
R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



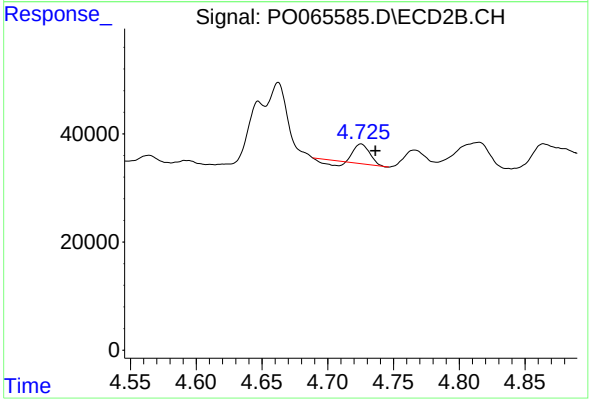
#21 AR-1248-1

R.T.: 4.508 min
Delta R.T.: 0.005 min
Response: 64689
Conc: 116.69 ng/ml



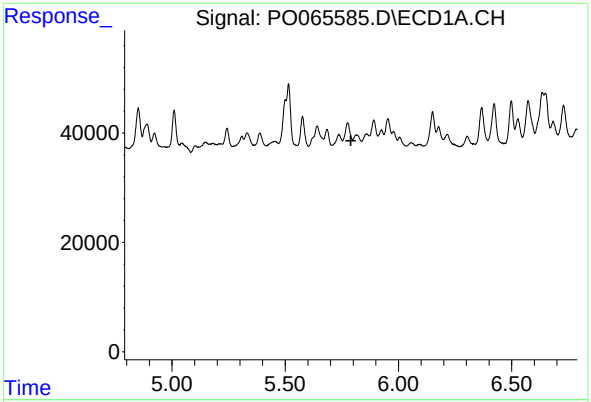
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#22 AR-1248-2

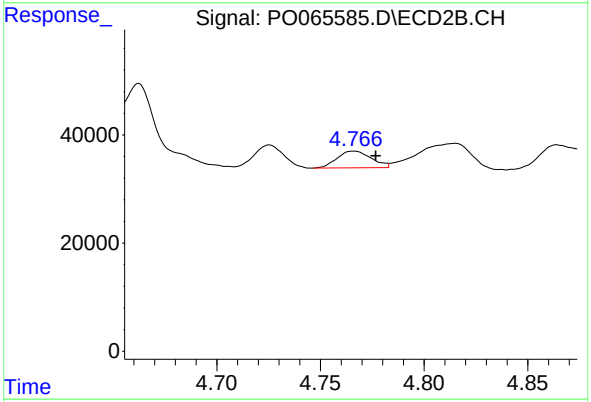
R.T.: 4.725 min
Delta R.T.: -0.011 min
Response: 25071
Conc: 32.68 ng/ml



#23 AR-1248-3

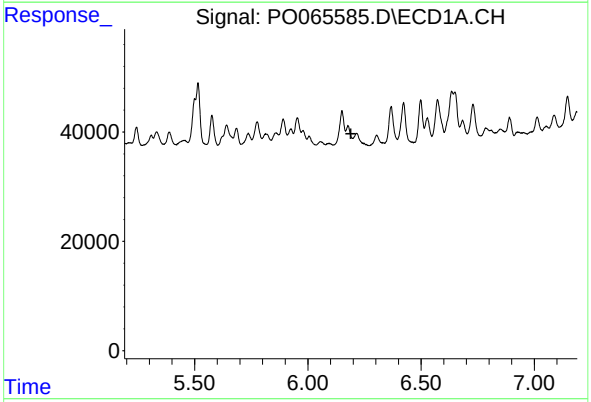
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



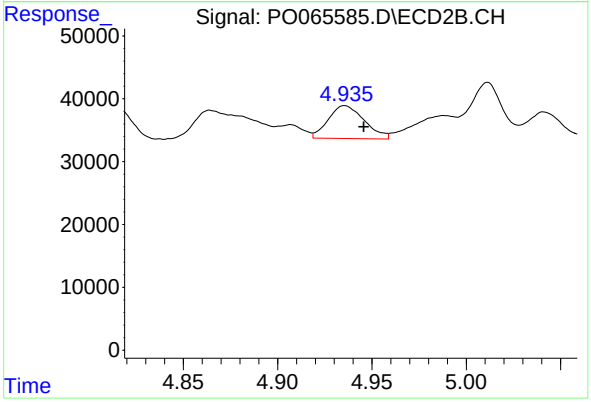
#23 AR-1248-3

R.T.: 4.766 min
Delta R.T.: -0.011 min
Response: 35389
Conc: 44.98 ng/ml



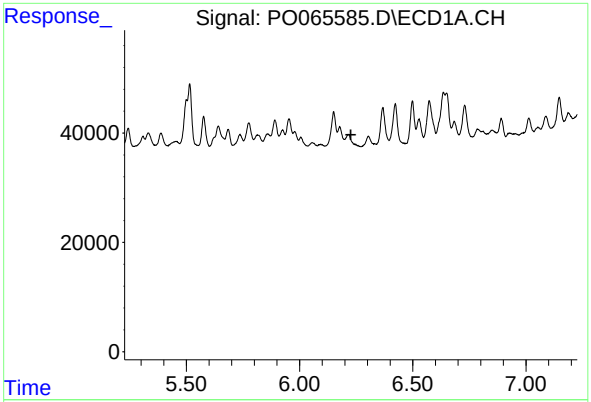
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#24 AR-1248-4

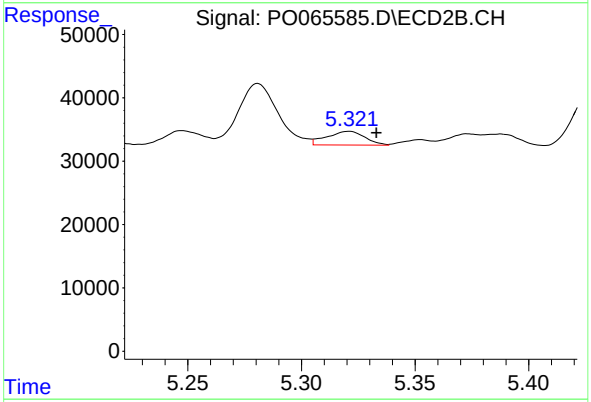
R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 69639
Conc: 72.65 ng/ml



#25 AR-1248-5

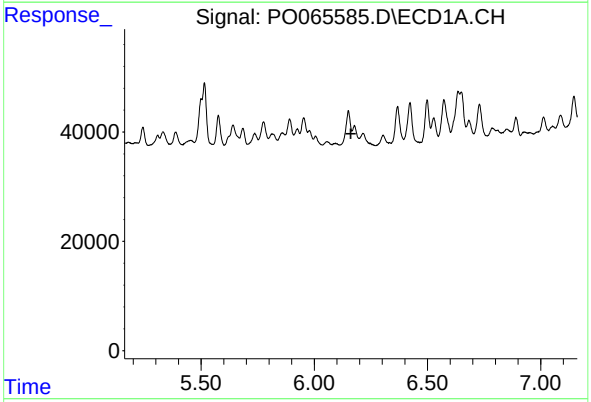
R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



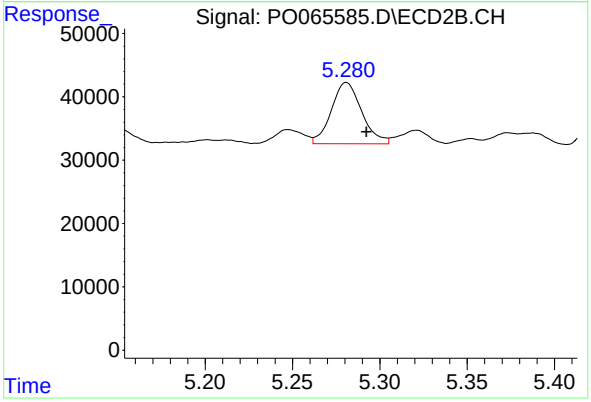
#25 AR-1248-5

R.T.: 5.321 min
Delta R.T.: -0.012 min
Response: 25264
Conc: 24.96 ng/ml



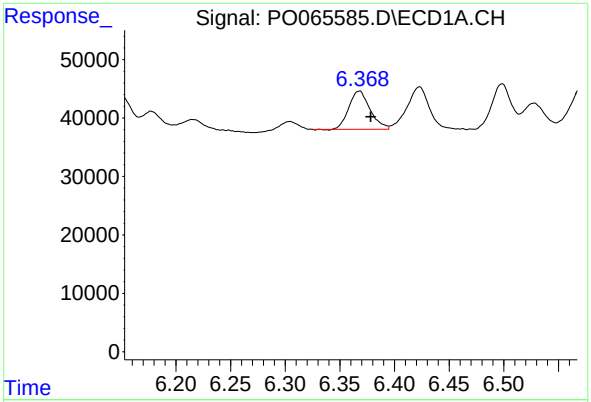
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#26 AR-1254-1

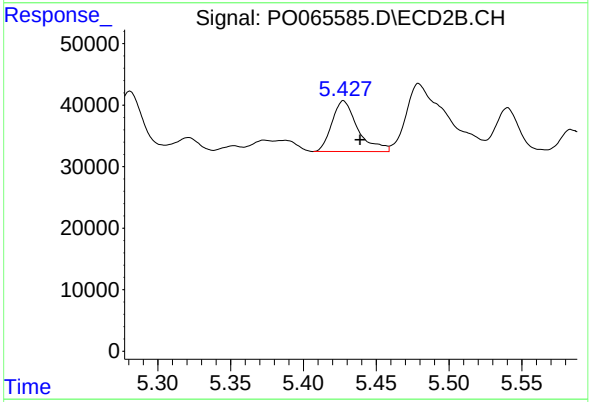
R.T.: 5.281 min
Delta R.T.: -0.012 min
Response: 117377
Conc: 81.02 ng/ml



#27 AR-1254-2

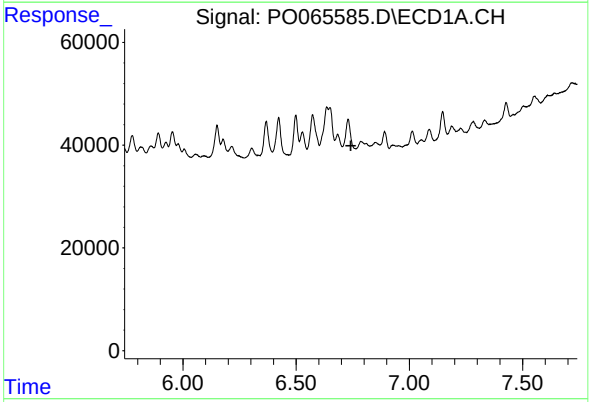
R.T.: 6.368 min
Delta R.T.: -0.011 min
Response: 88736
Conc: 64.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



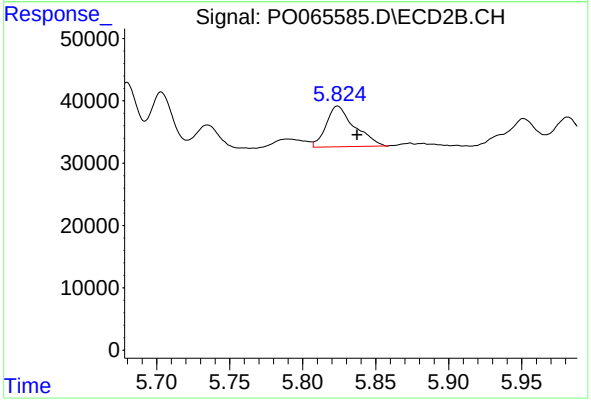
#27 AR-1254-2

R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 101618
Conc: 76.82 ng/ml



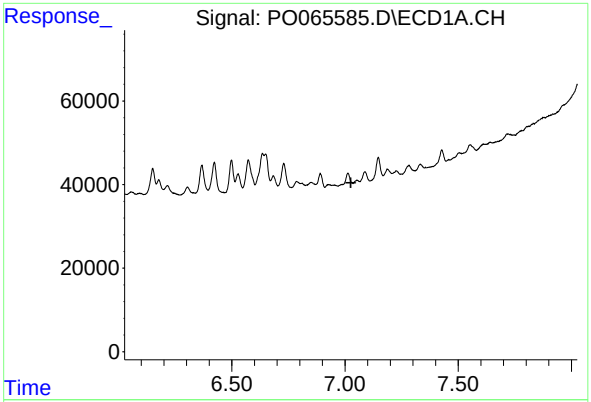
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#28 AR-1254-3

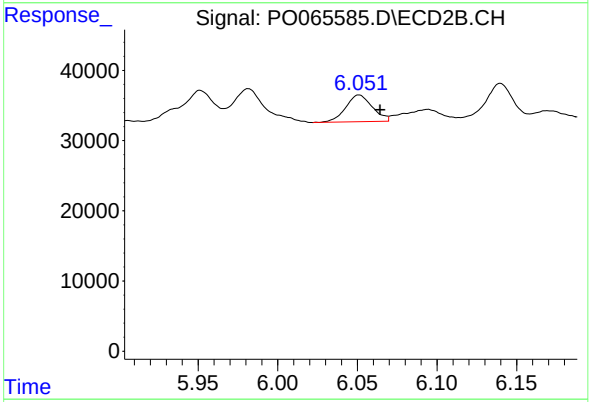
R.T.: 5.824 min
Delta R.T.: -0.013 min
Response: 87989
Conc: 39.05 ng/ml



#29 AR-1254-4

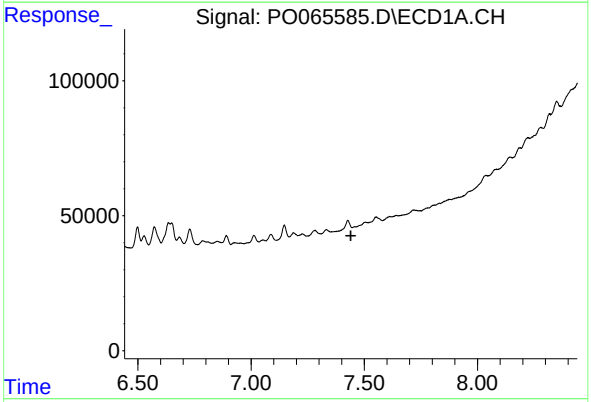
R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



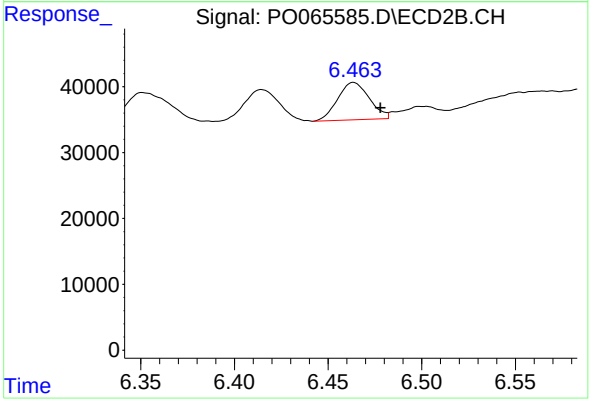
#29 AR-1254-4

R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 44440
Conc: 29.48 ng/ml



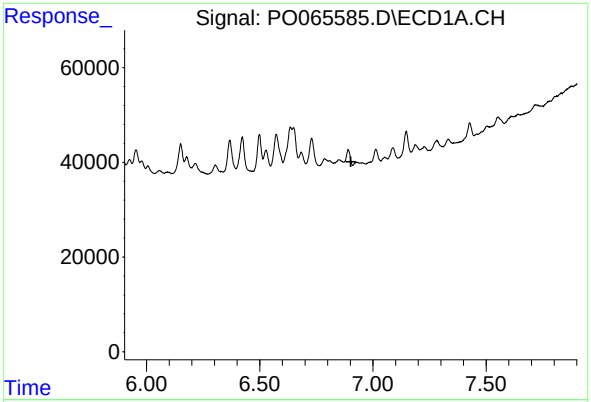
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.



#30 AR-1254-5

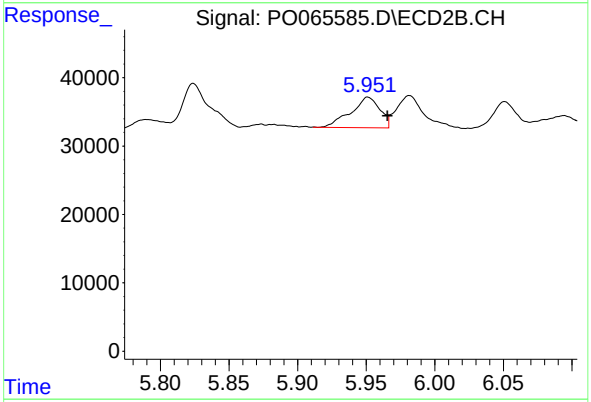
R.T.: 6.464 min
Delta R.T.: -0.014 min
Response: 66771
Conc: 30.00 ng/ml



#31 AR-1260-1

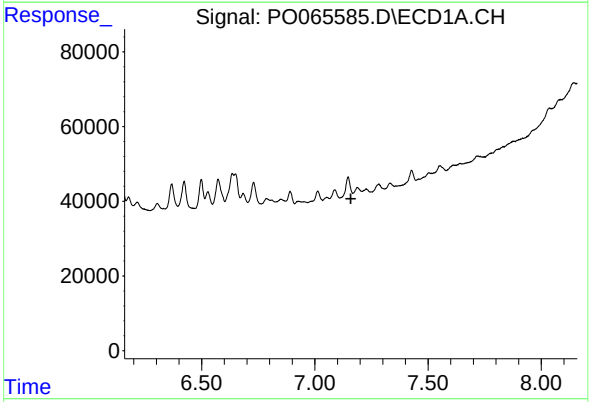
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



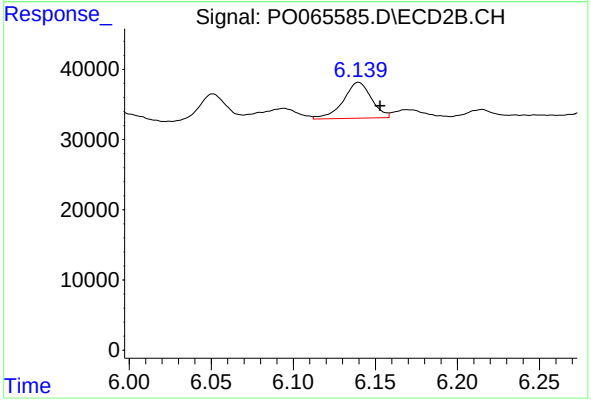
#31 AR-1260-1

R.T.: 5.951 min
Delta R.T.: -0.014 min
Response: 65928
Conc: 35.02 ng/ml



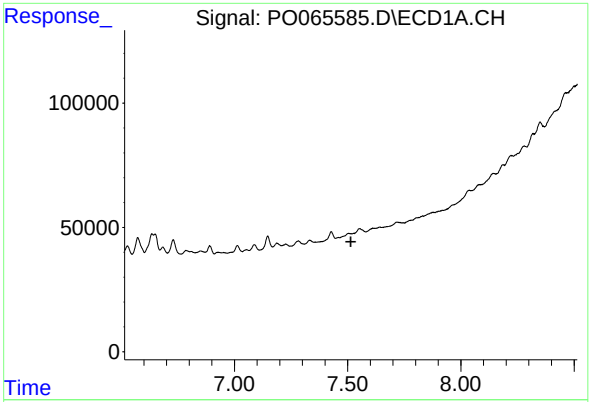
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#32 AR-1260-2

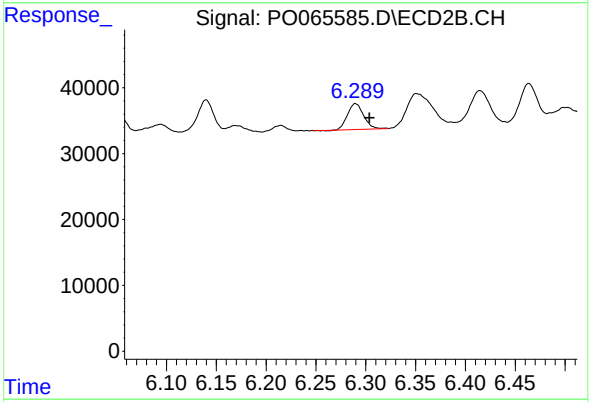
R.T.: 6.140 min
Delta R.T.: -0.013 min
Response: 61270
Conc: 25.22 ng/ml



#33 AR-1260-3

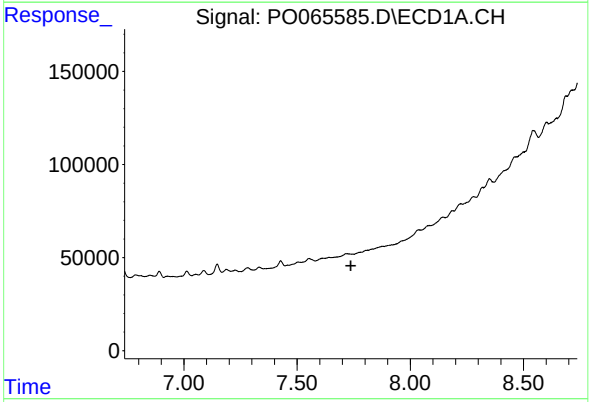
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



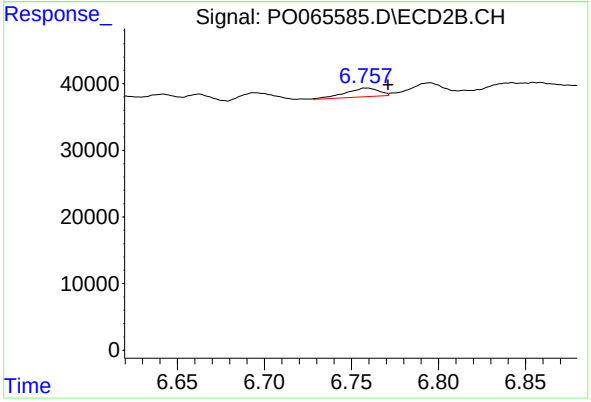
#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.014 min
Response: 44251
Conc: 20.44 ng/ml



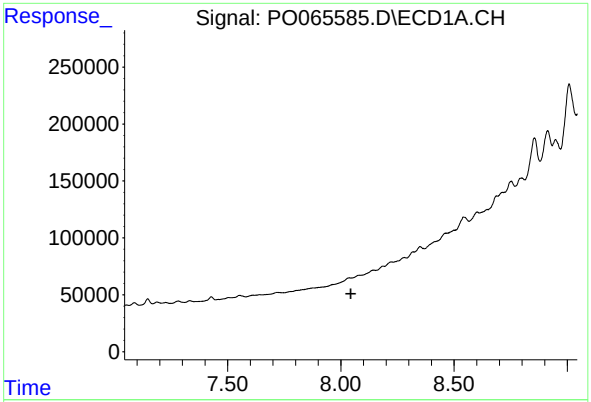
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#34 AR-1260-4

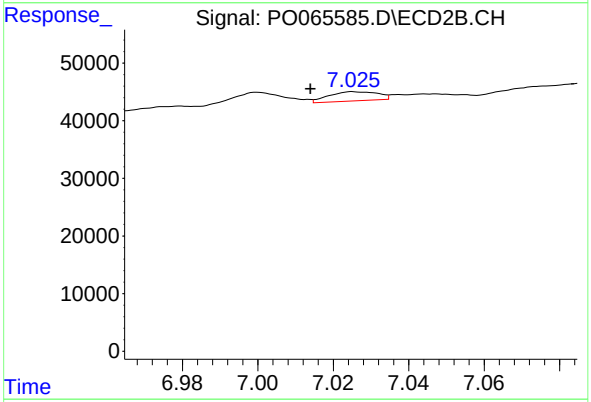
R.T.: 6.759 min
Delta R.T.: -0.013 min
Response: 17259
Conc: 8.60 ng/ml



#35 AR-1260-5

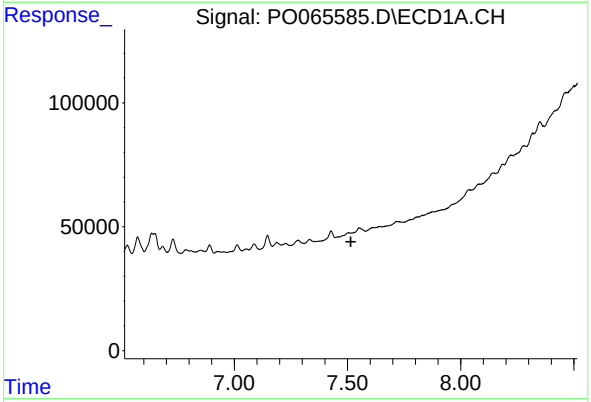
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



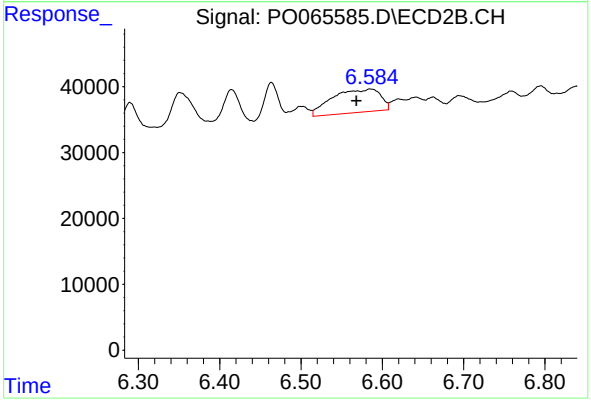
#35 AR-1260-5

R.T.: 7.026 min
Delta R.T.: 0.012 min
Response: 14356
Conc: 2.90 ng/ml



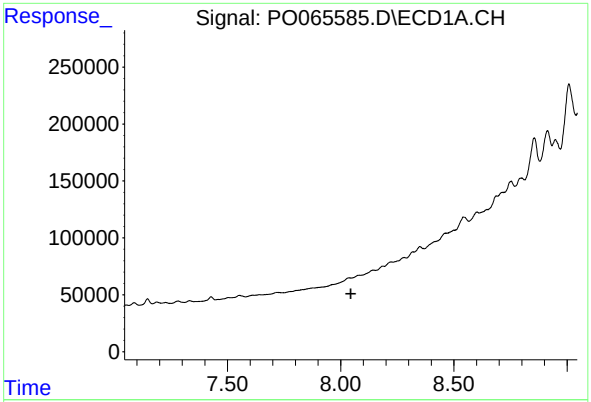
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



#36 AR-1262-1

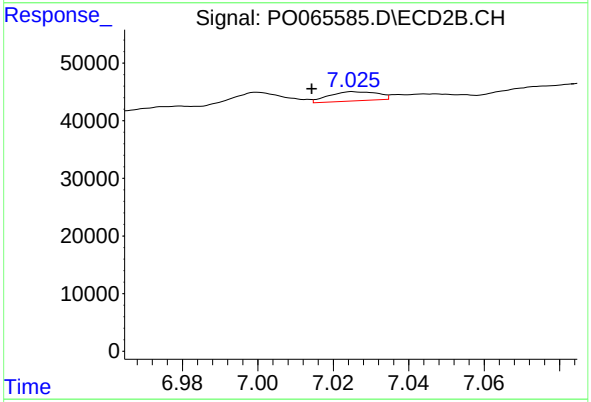
R.T.: 6.585 min
Delta R.T.: 0.017 min
Response: 145506
Conc: 154.34 ng/ml



#37 AR-1262-2

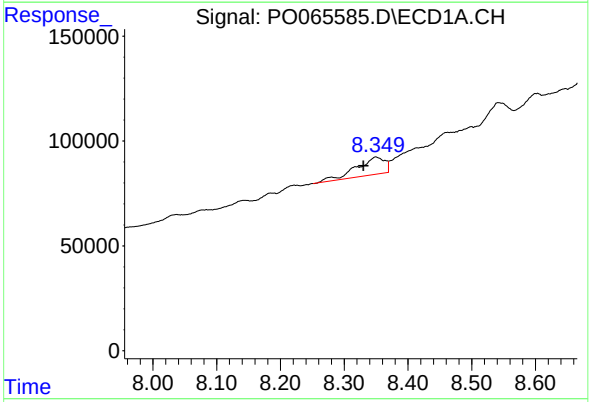
R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



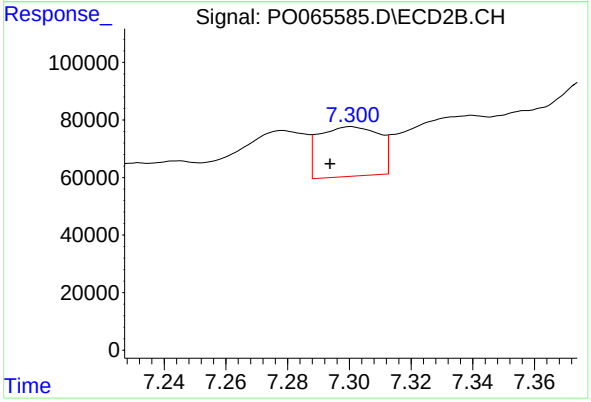
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: 0.011 min
Response: 14356
Conc: 3.20 ng/ml



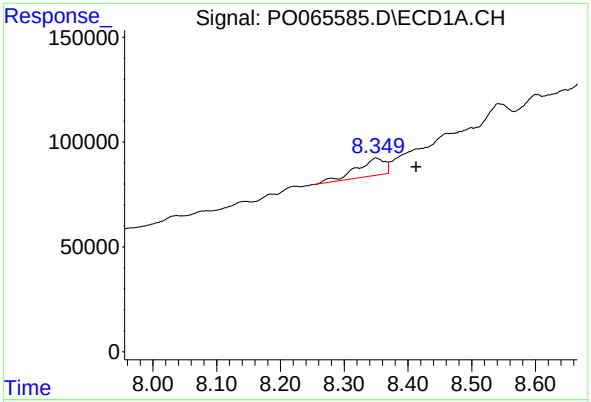
#38 AR-1262-3

R.T.: 8.350 min
Delta R.T.: 0.019 min
Response: 256926
Conc: 112.86 ng/ml



#38 AR-1262-3

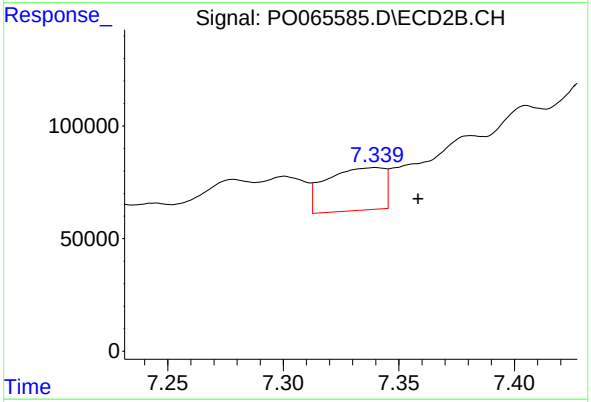
R.T.: 7.300 min
Delta R.T.: 0.007 min
Response: 234135
Conc: 139.11 ng/ml



#39 AR-1262-4

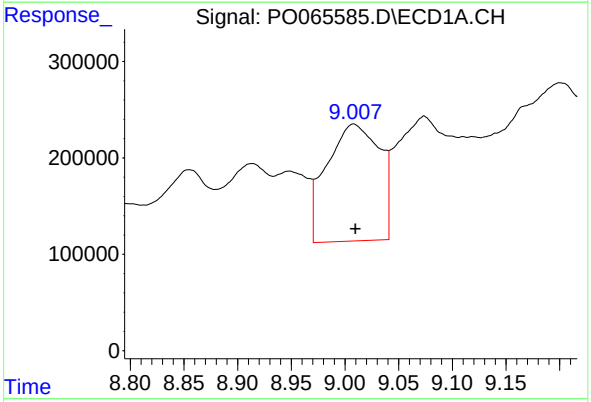
R.T.: 8.350 min
Delta R.T.: -0.063 min
Response: 256926
Conc: 145.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



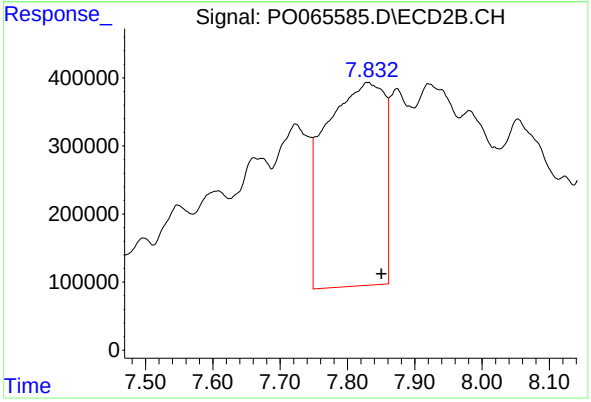
#39 AR-1262-4

R.T.: 7.340 min
Delta R.T.: -0.019 min
Response: 330979
Conc: 96.24 ng/ml



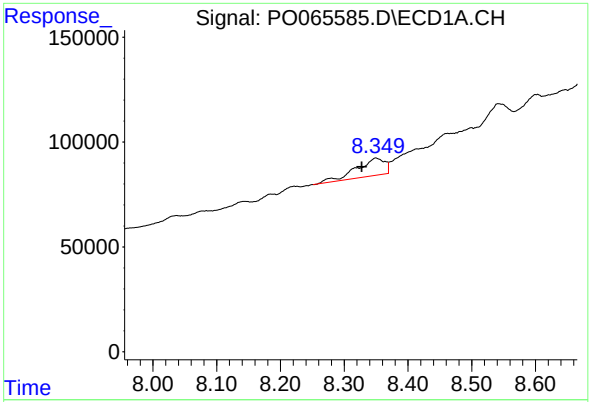
#40 AR-1262-5

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 4154273
Conc: 3122.89 ng/ml



#40 AR-1262-5

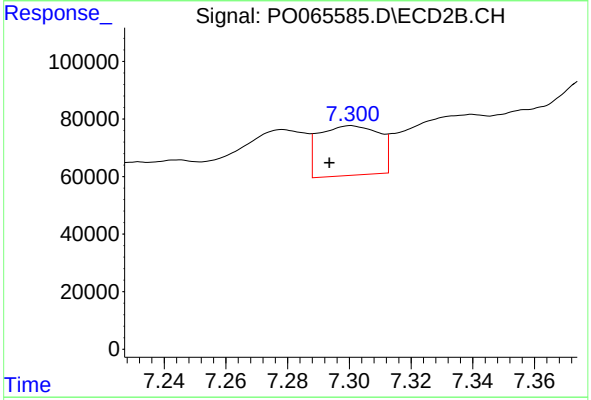
R.T.: 7.830 min
Delta R.T.: -0.020 min
Response: 18091662
Conc: 10609.62 ng/ml



#41 AR-1268-1

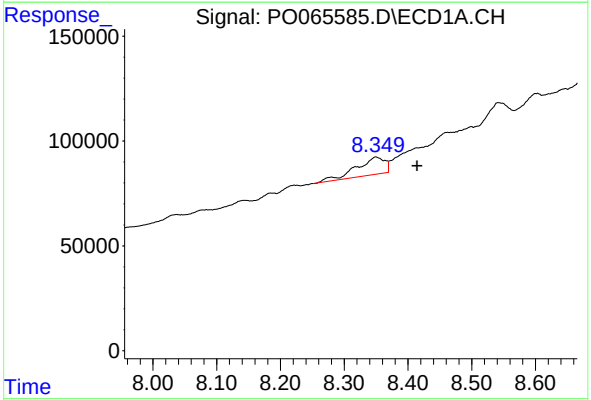
R.T.: 8.350 min
Delta R.T.: 0.022 min
Response: 256926
Conc: 63.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



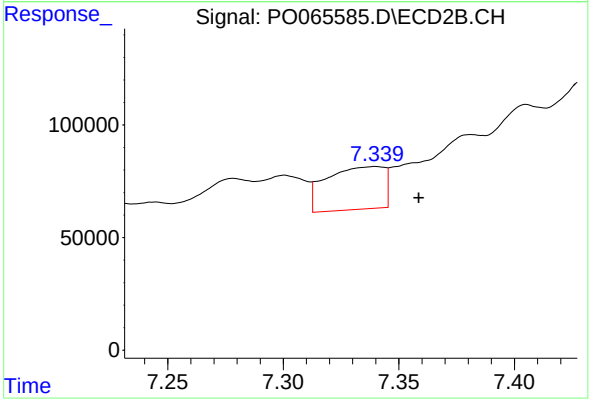
#41 AR-1268-1

R.T.: 7.300 min
Delta R.T.: 0.007 min
Response: 234135
Conc: 44.09 ng/ml



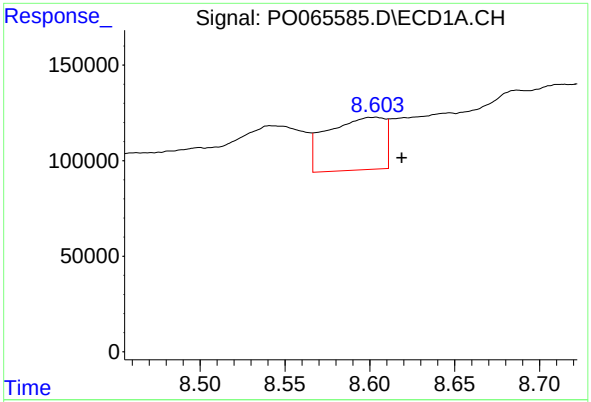
#42 AR-1268-2

R.T.: 8.350 min
Delta R.T.: -0.065 min
Response: 256926
Conc: 66.76 ng/ml



#42 AR-1268-2

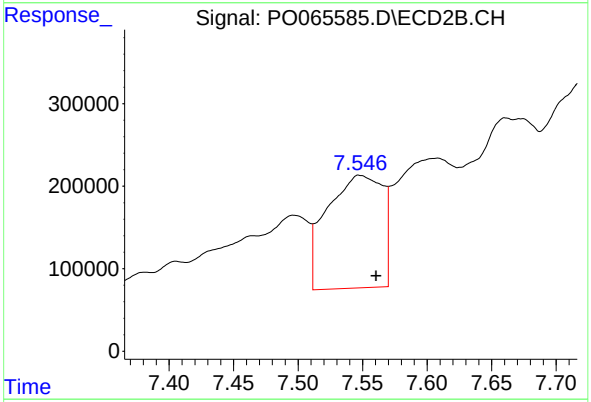
R.T.: 7.340 min
Delta R.T.: -0.019 min
Response: 330979
Conc: 65.16 ng/ml



#43 AR-1268-3

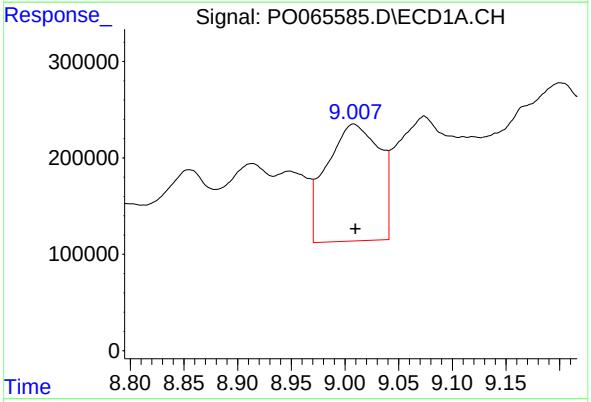
R.T.: 8.603 min
Delta R.T.: -0.016 min
Response: 649553
Conc: 201.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



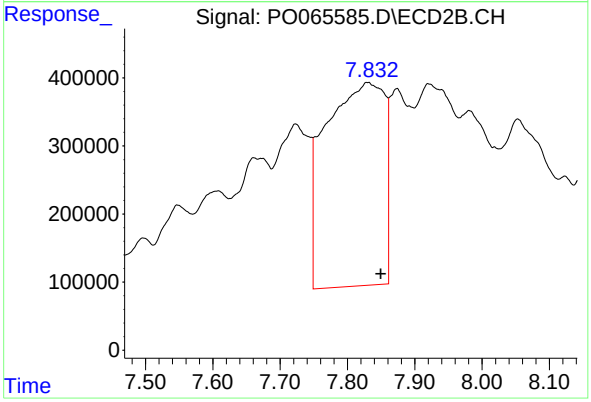
#43 AR-1268-3

R.T.: 7.547 min
Delta R.T.: -0.013 min
Response: 4090851
Conc: 963.05 ng/ml



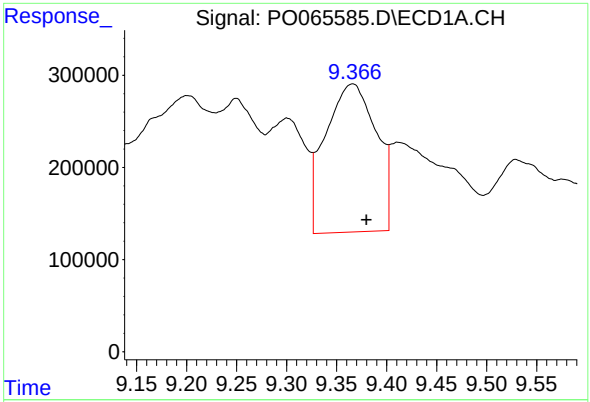
#44 AR-1268-4

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 4154273
Conc: 2704.48 ng/ml



#44 AR-1268-4

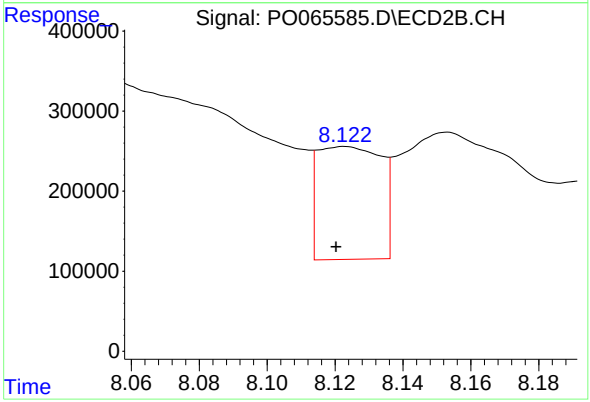
R.T.: 7.830 min
Delta R.T.: -0.020 min
Response: 18091662
Conc: 9140.74 ng/ml



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: -0.014 min
Response: 5670685
Conc: 511.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 1827543
Conc: 127.11 ng/ml