

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010220\
 Data File : P0065229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2020 14:43
 Operator : AJ/MA
 Sample : K6484-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 14:57:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 2019
 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...	4.177	3.451	675993	1159893	32.050	45.913 #
2)	SA Decachlor...	9.693	8.364	425421	484842	13.940	12.598
Target Compounds							
3)	L1 AR-1016-1	5.329	4.528	-7990	24953	N.D.	19.451 #
4)	L1 AR-1016-2	5.349	4.528	28892	24953	18.564	13.814 #
5)	L1 AR-1016-3	5.400	4.676	46135	144869	48.233	143.826 #
6)	L1 AR-1016-4	5.510	4.745	51128	66008	64.770	74.861
7)	L1 AR-1016-5	5.801	4.953	60376	5171	73.261	4.695 #
8)	L2 AR-1221-1	4.389	3.667	55890	14595	236.378	51.007 #
9)	L2 AR-1221-2	4.456	3.728	114097	46995	621.396	209.869 #
10)	L2 AR-1221-3	4.511	3.812	35219	35217	59.358	49.437
11)	L3 AR-1232-1	4.511	3.812	35219	35217	37.638	31.585
12)	L3 AR-1232-2	5.089	4.528	64502	24953	127.442	18.767 #
13)	L3 AR-1232-3	5.349	4.676	28892	144869	25.237	202.563 #
14)	L3 AR-1232-4	5.510	4.794	51128	179198	89.181	265.112 #
15)	L3 AR-1232-5	5.608	4.953	91455	5171	209.265	7.014 #
16)	L4 AR-1242-1	5.329	4.528	-7990	24953	N.D.	26.381 #
17)	L4 AR-1242-2	5.349	4.528	28892	24953	25.040	18.870
18)	L4 AR-1242-3	5.400	4.676	46135	144869	64.177	197.738 #
19)	L4 AR-1242-4	5.510	4.794	51128	179198	86.707	231.453 #
20)	L4 AR-1242-5	6.238	5.304	67581	45979	89.927	42.985 #
21)	L5 AR-1248-1	5.329	4.528	-7990	24953	N.D.	33.123 #
22)	L5 AR-1248-2	5.608	4.745	91455	66008	101.244	60.829 #
23)	L5 AR-1248-3	5.801	4.794	60376	179198	58.582	160.667 #
24)	L5 AR-1248-4	6.194	4.953	101296	5171	78.225	3.817 #
25)	L5 AR-1248-5	6.238	5.349	67581	69256	54.149	48.147
26)	L6 AR-1254-1	6.194	5.304	101296	45979	77.853	19.665 #
27)	L6 AR-1254-2	6.397	5.449	75269	25424	35.527	11.926 #
28)	L6 AR-1254-3	6.758	5.851	25517	20060	10.652	5.568 #
29)	L6 AR-1254-4	0.000	6.073	0	36808	N.D.	15.828 #
30)	L6 AR-1254-5	0.000	6.488	0	22137	N.D.	6.563 #
31)	L7 AR-1260-1	0.000	5.964	0	21906	N.D.	9.230 #
32)	L7 AR-1260-2	0.000	6.153	0	34386	N.D.	11.271 #
33)	L7 AR-1260-3	0.000	6.333	0	11400	N.D.	4.244 #
35)	L7 AR-1260-5	0.000	7.023	0	30250	N.D.	5.593 #
36)	L8 AR-1262-1	0.000	6.596	0	12690	N.D.	8.536 #
37)	L8 AR-1262-2	0.000	7.023	0	30250	N.D.	4.531 #
38)	L8 AR-1262-3	0.000	7.308	0	20441	N.D.	7.918 #
39)	L8 AR-1262-4	8.447	7.380	54783	49145	24.458	10.178 #
40)	L8 AR-1262-5	8.983	7.883	133215	54716	85.699	27.571 #
41)	L9 AR-1268-1	0.000	7.308	0	20441	N.D.	2.886 #
42)	L9 AR-1268-2	8.447	7.380	54783	49145	12.463	7.635 #

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 Acq On : 02 Jan 2020 14:43
 Operator : AJ/MA
 Sample : K6484-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 14:57:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 2019
 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
43) L9	AR-1268-3	0.000	7.558	0	143961	N.D.	27.475 #
44) L9	AR-1268-4	8.983	7.883	133215	54716	83.831	25.833 #
45) L9	AR-1268-5	0.000	8.140	0	13988	N.D.	0.941 #

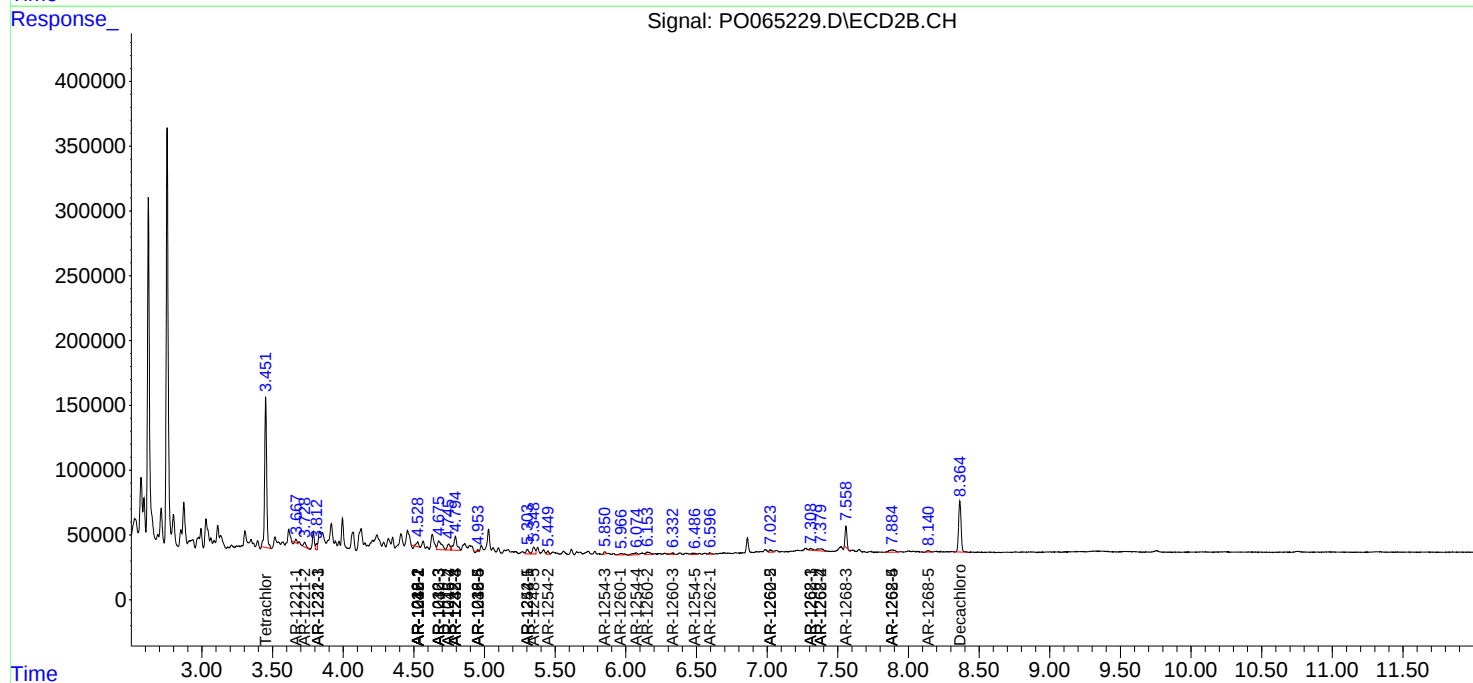
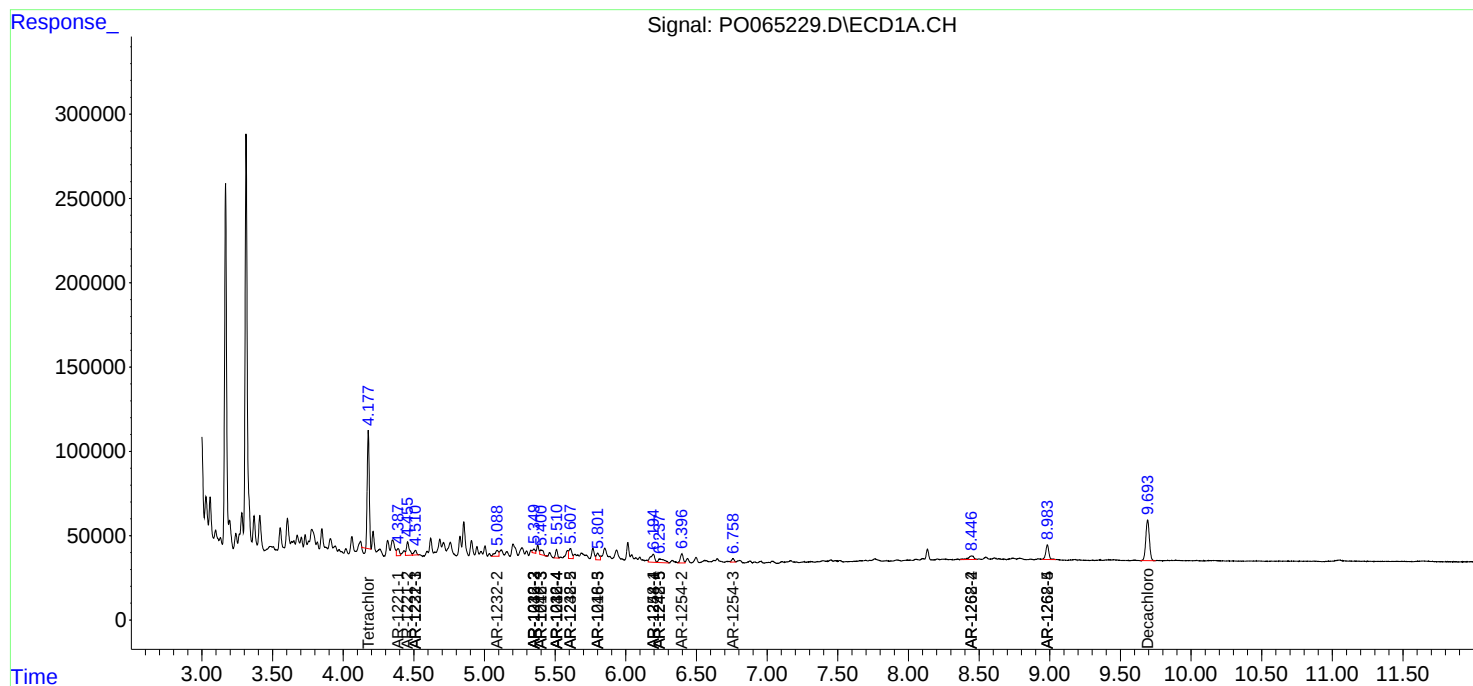
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

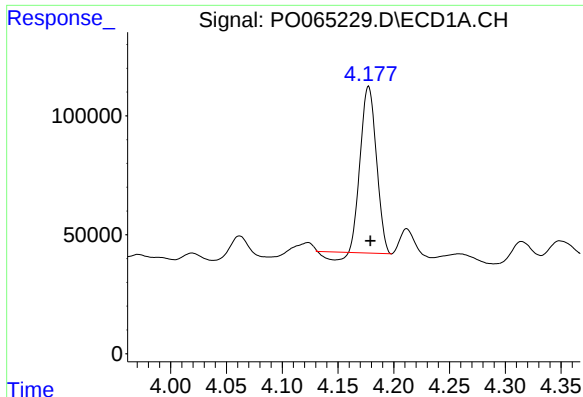
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010220\
Data File : P0065229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 14:43
Operator : AJ/MA
Sample : K6484-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 14:57:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
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

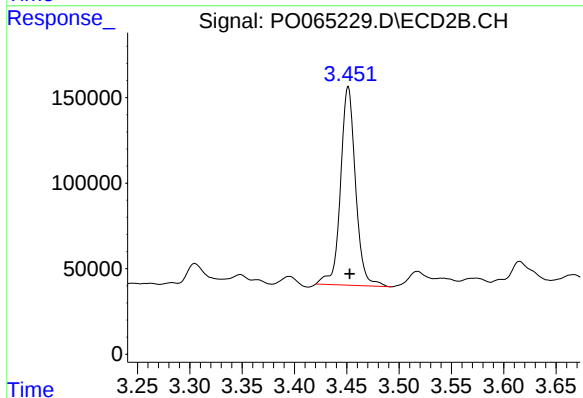




#1 Tetrachloro-m-xylene

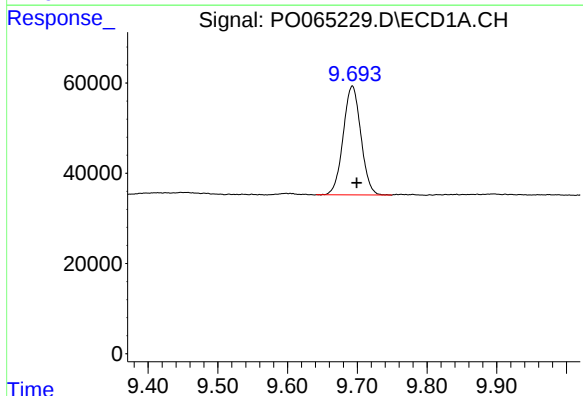
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 675993
Conc: 32.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



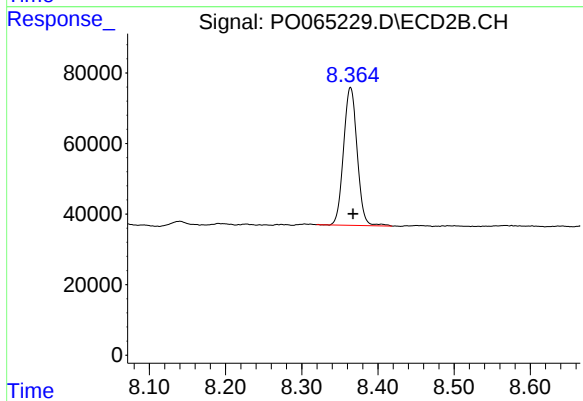
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.001 min
Response: 1159893
Conc: 45.91 ng/ml



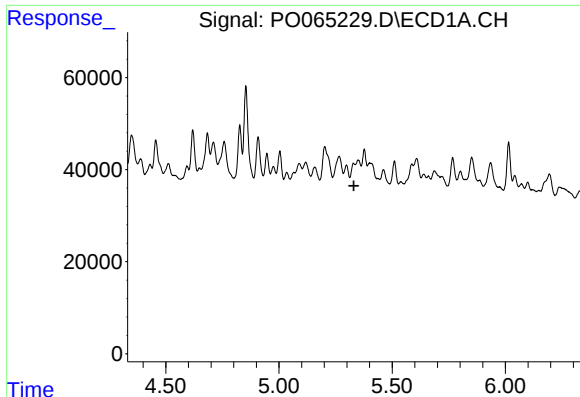
#2 Decachlorobiphenyl

R.T.: 9.693 min
Delta R.T.: -0.006 min
Response: 425421
Conc: 13.94 ng/ml



#2 Decachlorobiphenyl

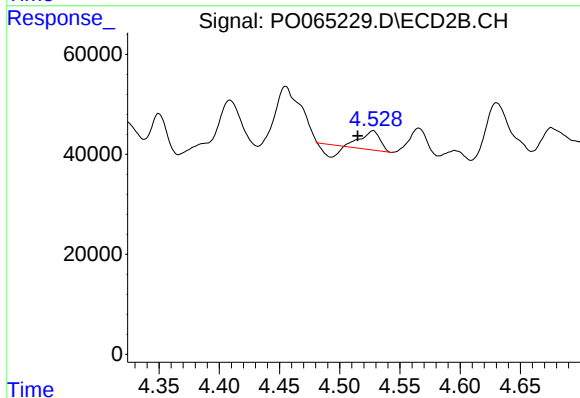
R.T.: 8.364 min
Delta R.T.: -0.003 min
Response: 484842
Conc: 12.60 ng/ml



#3 AR-1016-1

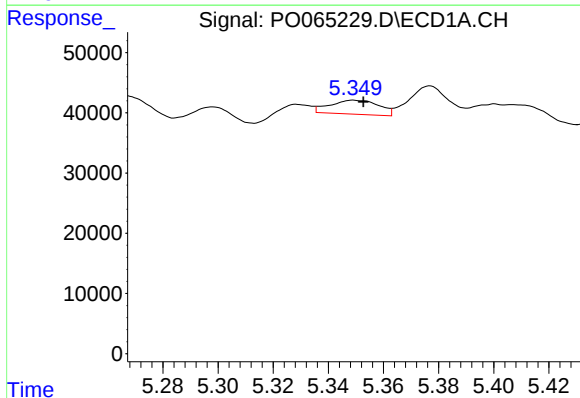
R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: -7990
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



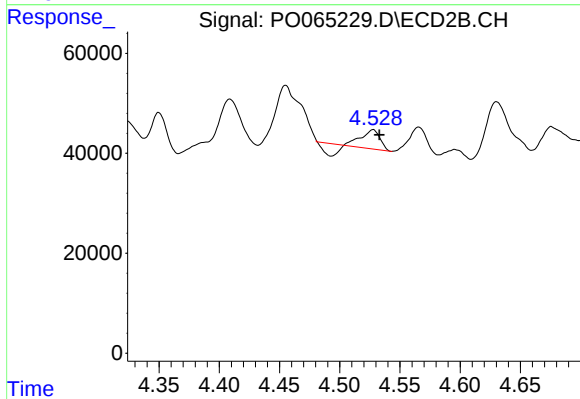
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.013 min
Response: 24953
Conc: 19.45 ng/ml



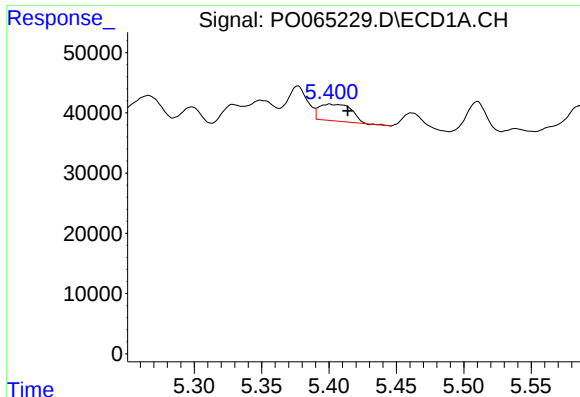
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 28892
Conc: 18.56 ng/ml



#4 AR-1016-2

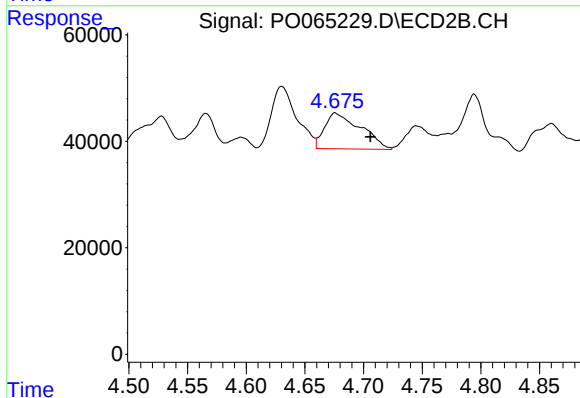
R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 24953
Conc: 13.81 ng/ml



#5 AR-1016-3

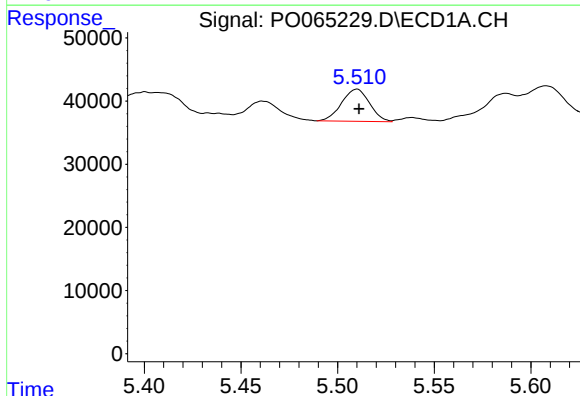
R.T.: 5.400 min
Delta R.T.: -0.013 min
Response: 46135
Conc: 48.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



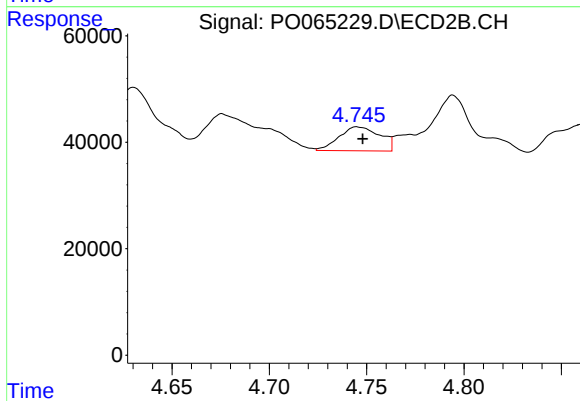
#5 AR-1016-3

R.T.: 4.676 min
Delta R.T.: -0.030 min
Response: 144869
Conc: 143.83 ng/ml



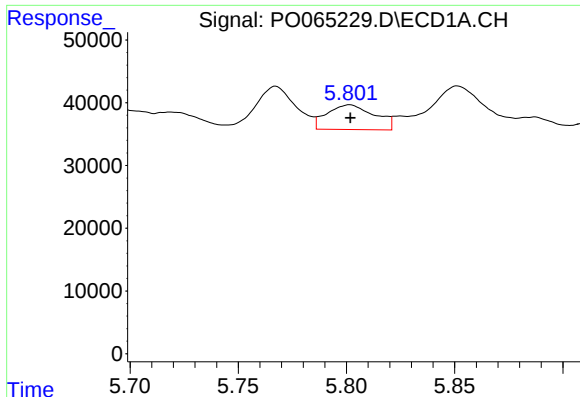
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 51128
Conc: 64.77 ng/ml



#6 AR-1016-4

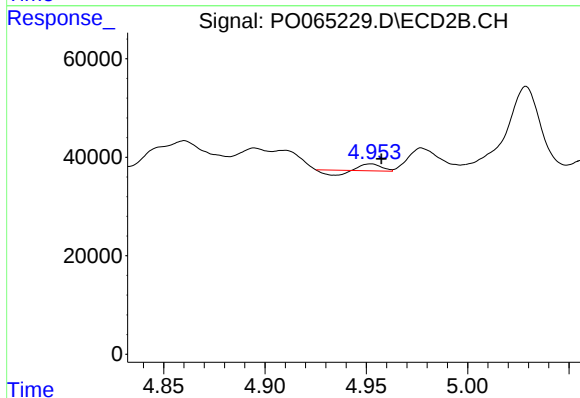
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 66008
Conc: 74.86 ng/ml



#7 AR-1016-5

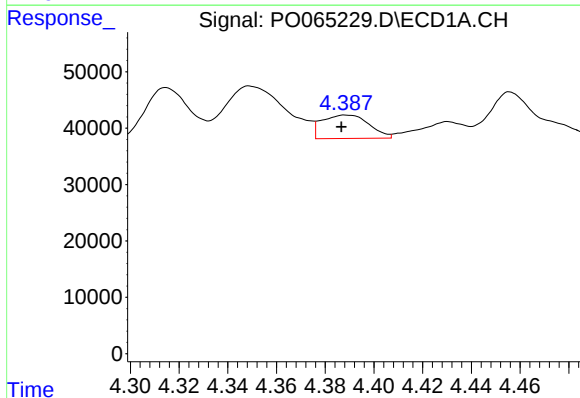
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 60376
Conc: 73.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



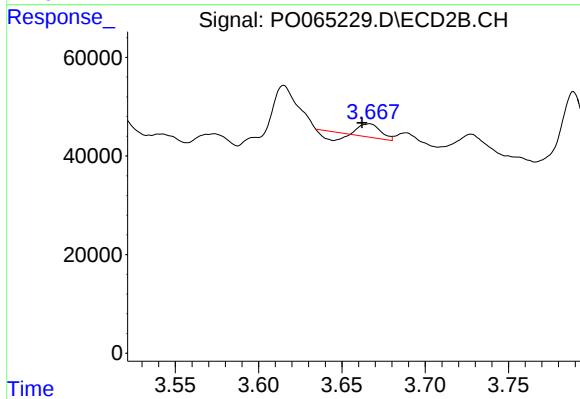
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 5171
Conc: 4.70 ng/ml



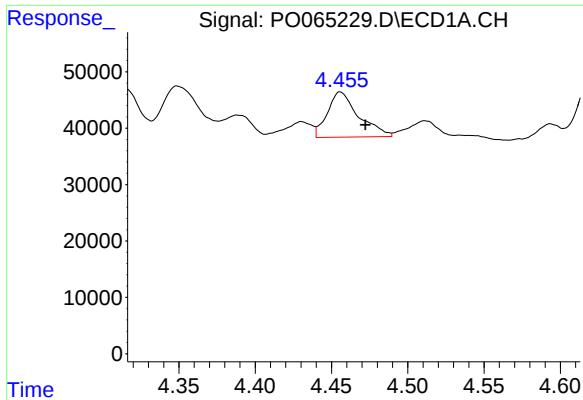
#8 AR-1221-1

R.T.: 4.389 min
Delta R.T.: 0.002 min
Response: 55890
Conc: 236.38 ng/ml



#8 AR-1221-1

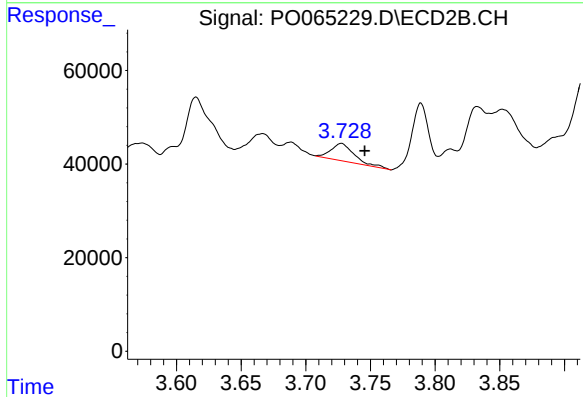
R.T.: 3.667 min
Delta R.T.: 0.005 min
Response: 14595
Conc: 51.01 ng/ml



#9 AR-1221-2

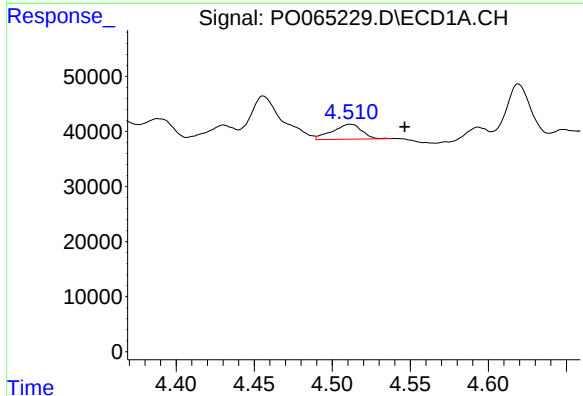
R.T.: 4.456 min
Delta R.T.: -0.016 min
Response: 114097
Conc: 621.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



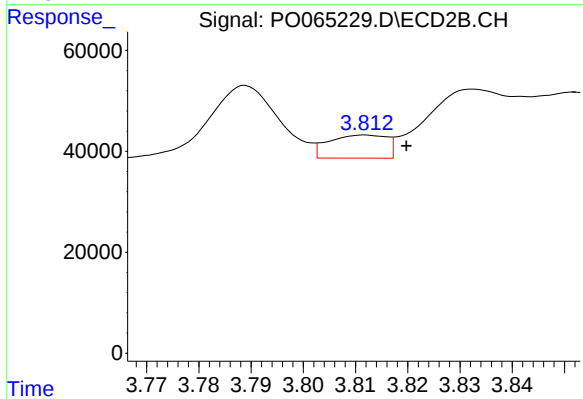
#9 AR-1221-2

R.T.: 3.728 min
Delta R.T.: -0.018 min
Response: 46995
Conc: 209.87 ng/ml



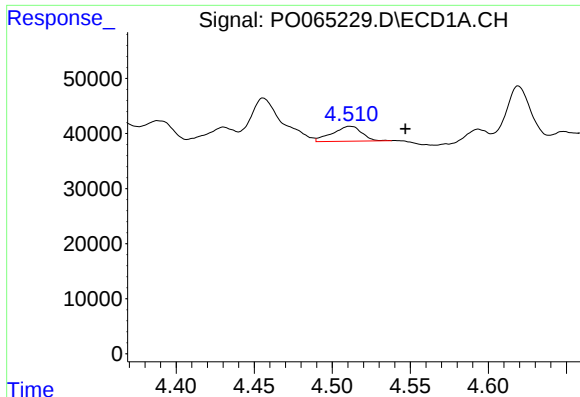
#10 AR-1221-3

R.T.: 4.511 min
Delta R.T.: -0.035 min
Response: 35219
Conc: 59.36 ng/ml



#10 AR-1221-3

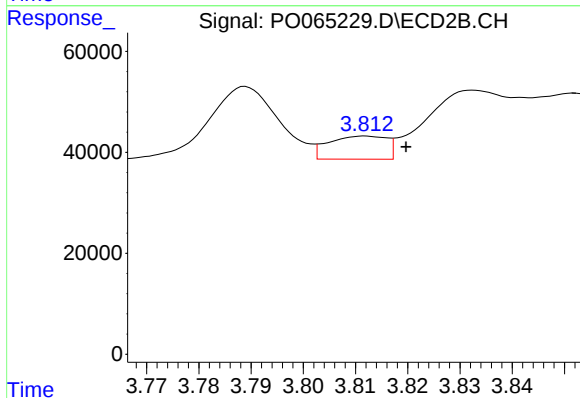
R.T.: 3.812 min
Delta R.T.: -0.008 min
Response: 35217
Conc: 49.44 ng/ml



#11 AR-1232-1

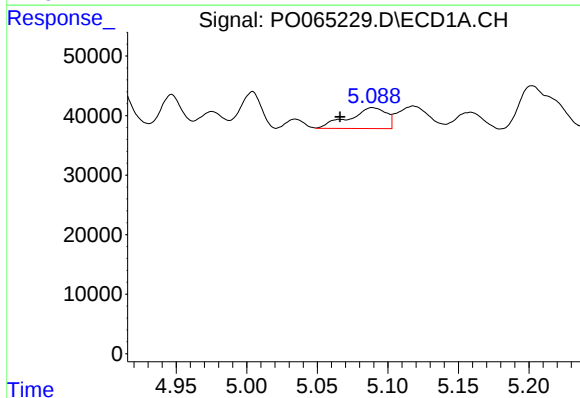
R.T.: 4.511 min
Delta R.T.: -0.035 min
Response: 35219
Conc: 37.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



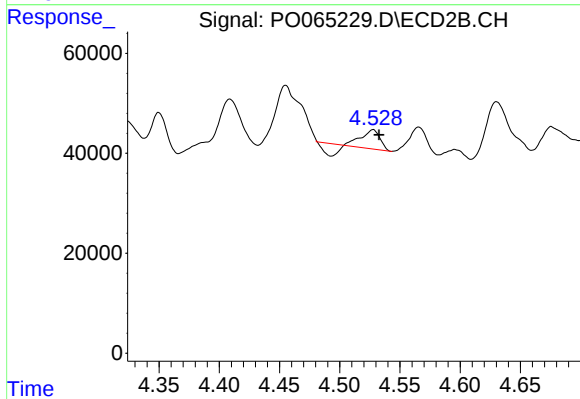
#11 AR-1232-1

R.T.: 3.812 min
Delta R.T.: -0.008 min
Response: 35217
Conc: 31.58 ng/ml



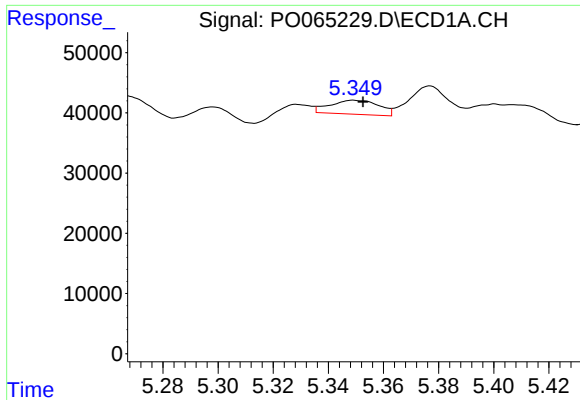
#12 AR-1232-2

R.T.: 5.089 min
Delta R.T.: 0.023 min
Response: 64502
Conc: 127.44 ng/ml



#12 AR-1232-2

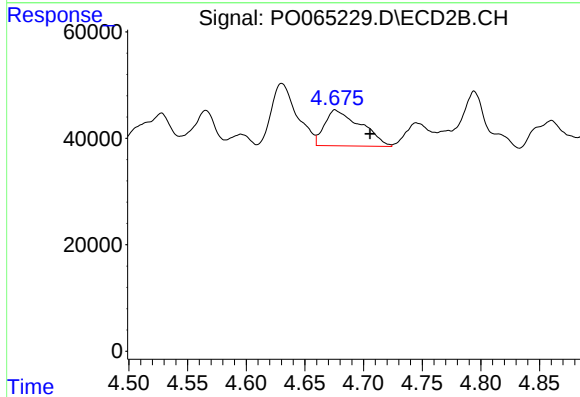
R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 24953
Conc: 18.77 ng/ml



#13 AR-1232-3

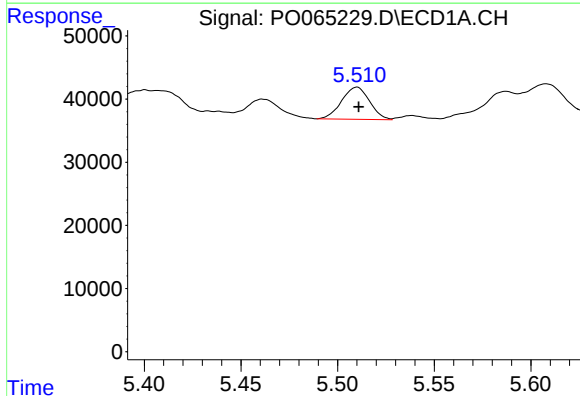
R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 28892
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



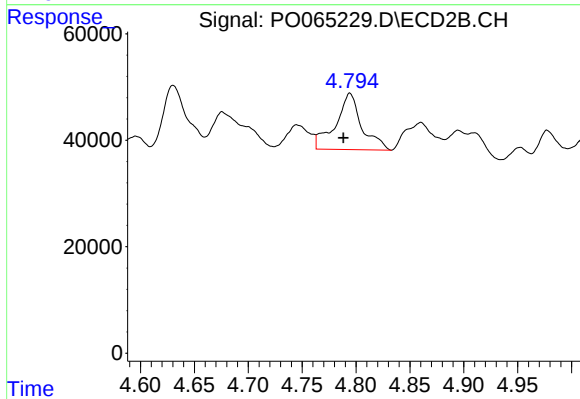
#13 AR-1232-3

R.T.: 4.676 min
Delta R.T.: -0.030 min
Response: 144869
Conc: 202.56 ng/ml



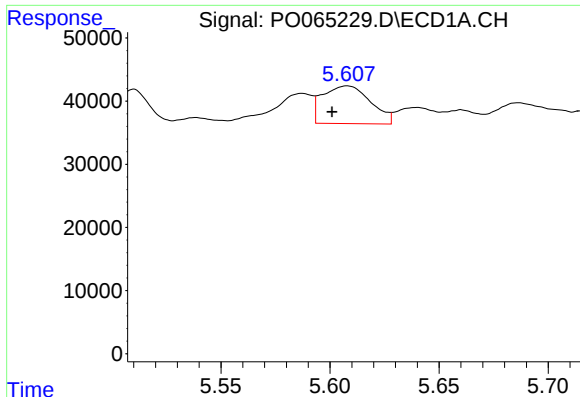
#14 AR-1232-4

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 51128
Conc: 89.18 ng/ml



#14 AR-1232-4

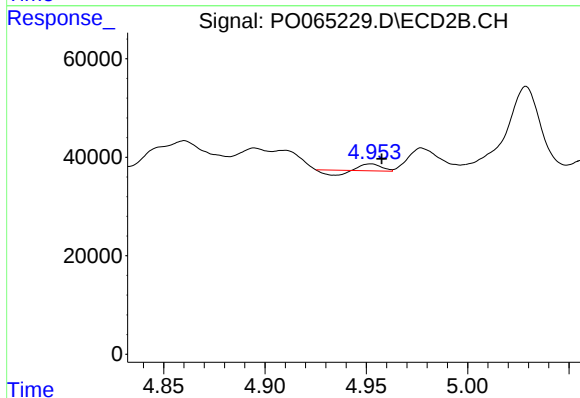
R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 179198
Conc: 265.11 ng/ml



#15 AR-1232-5

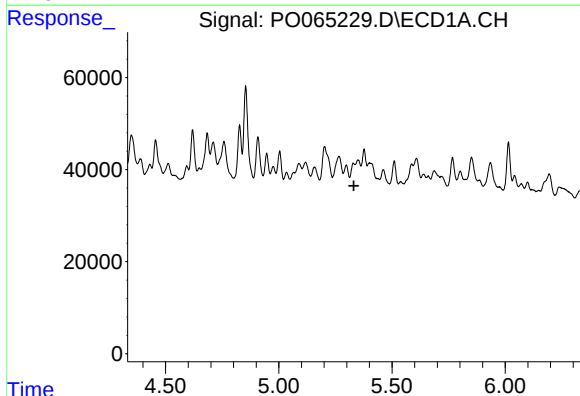
R.T.: 5.608 min
Delta R.T.: 0.007 min
Response: 91455
Conc: 209.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



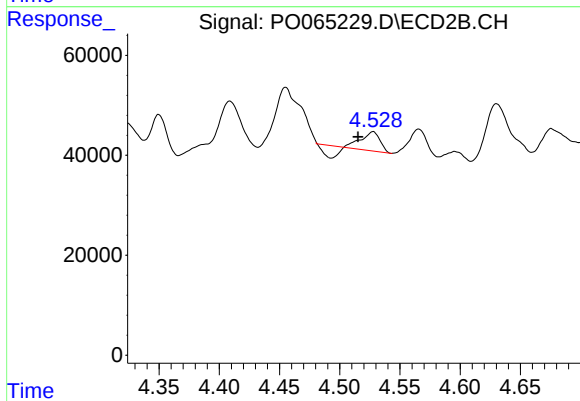
#15 AR-1232-5

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 5171
Conc: 7.01 ng/ml



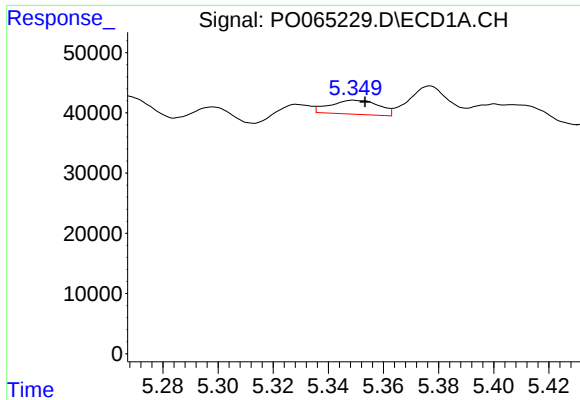
#16 AR-1242-1

R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: -7990
Conc: N.D.



#16 AR-1242-1

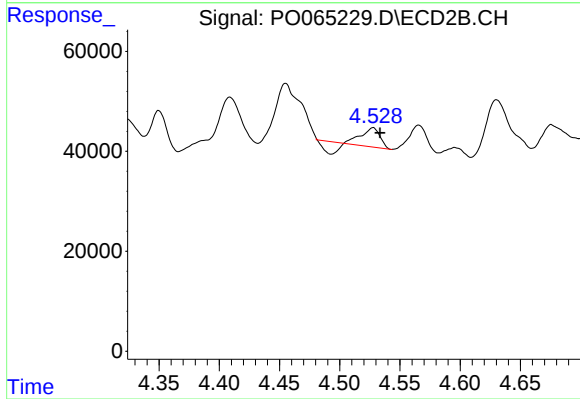
R.T.: 4.528 min
Delta R.T.: 0.013 min
Response: 24953
Conc: 26.38 ng/ml



#17 AR-1242-2

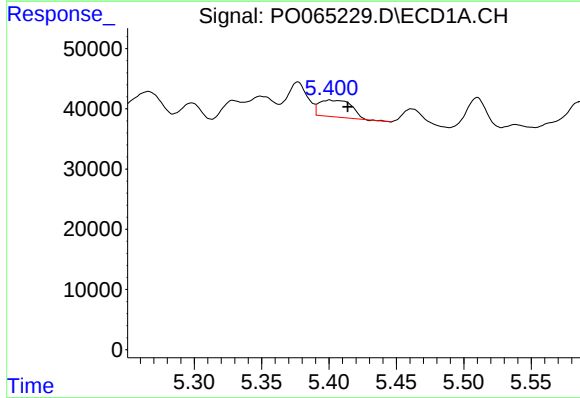
R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 28892
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



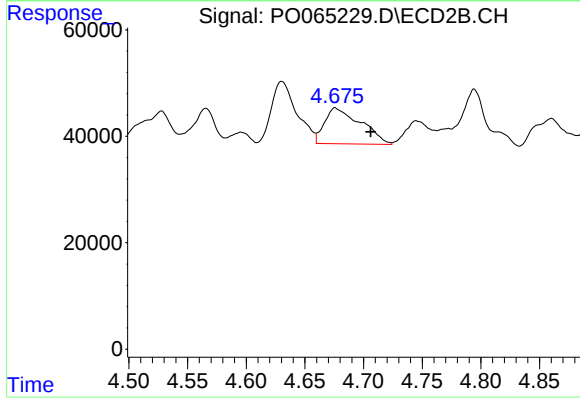
#17 AR-1242-2

R.T.: 4.528 min
Delta R.T.: -0.006 min
Response: 24953
Conc: 18.87 ng/ml



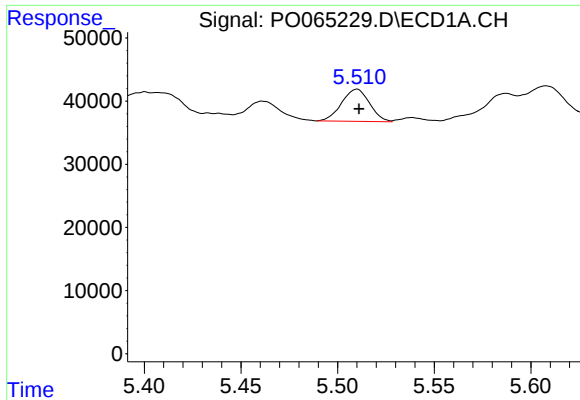
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.013 min
Response: 46135
Conc: 64.18 ng/ml



#18 AR-1242-3

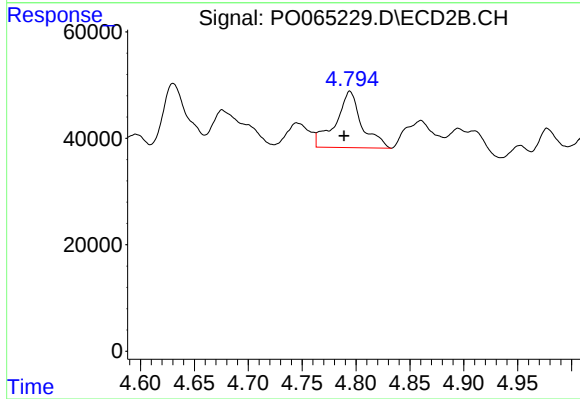
R.T.: 4.676 min
Delta R.T.: -0.030 min
Response: 144869
Conc: 197.74 ng/ml



#19 AR-1242-4

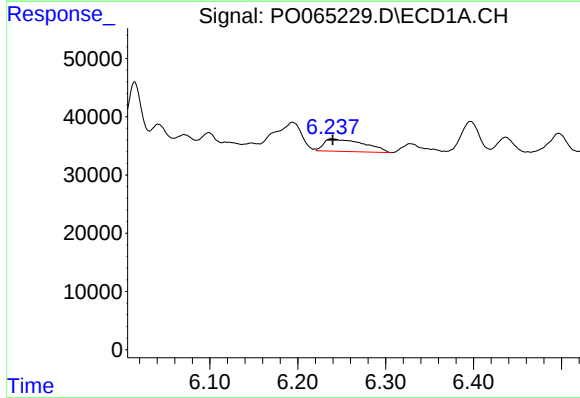
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 51128
Conc: 86.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



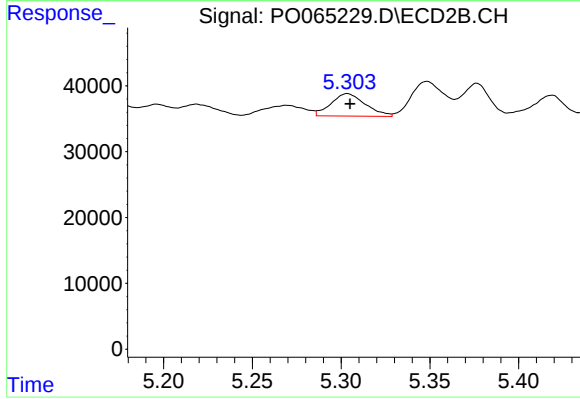
#19 AR-1242-4

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 179198
Conc: 231.45 ng/ml



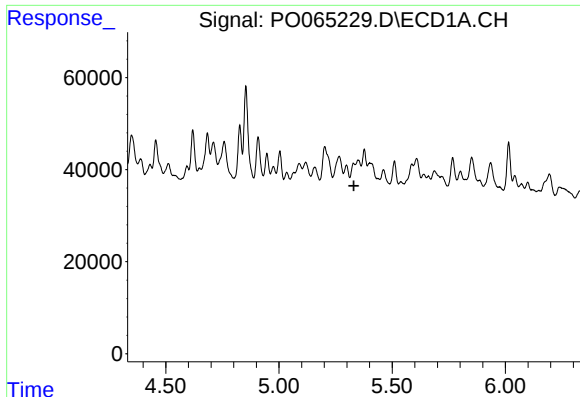
#20 AR-1242-5

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 67581
Conc: 89.93 ng/ml



#20 AR-1242-5

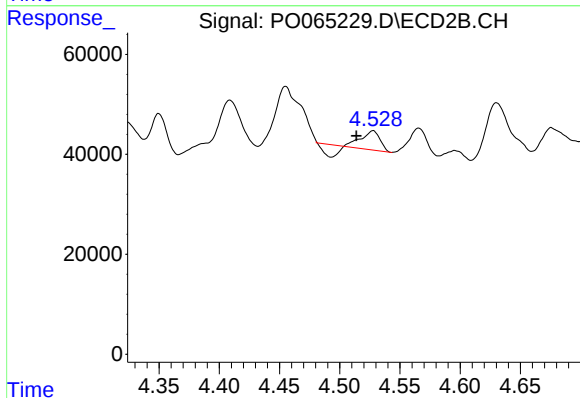
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 45979
Conc: 42.98 ng/ml



#21 AR-1248-1

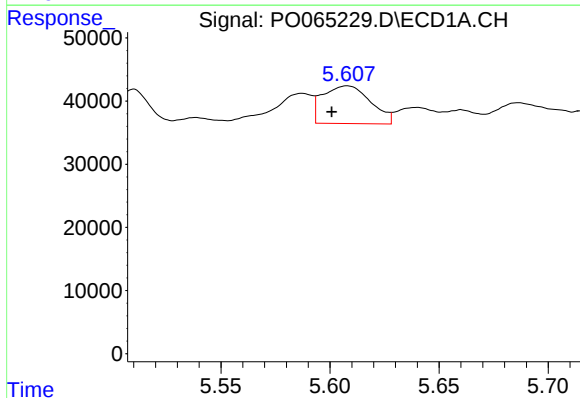
R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: -7990
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



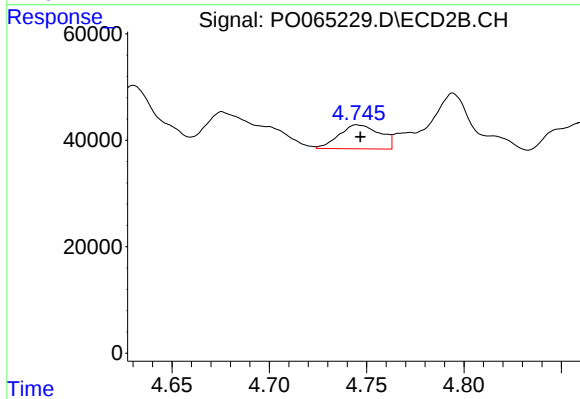
#21 AR-1248-1

R.T.: 4.528 min
Delta R.T.: 0.014 min
Response: 24953
Conc: 33.12 ng/ml



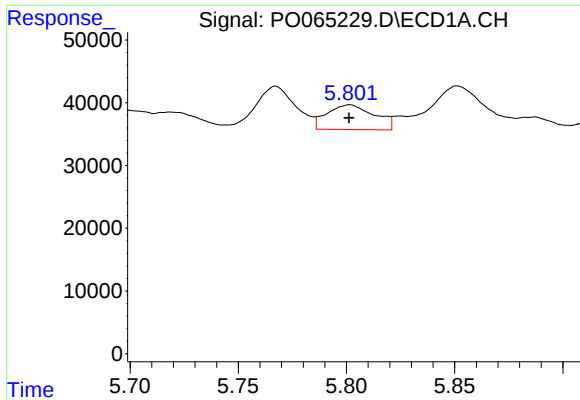
#22 AR-1248-2

R.T.: 5.608 min
Delta R.T.: 0.007 min
Response: 91455
Conc: 101.24 ng/ml



#22 AR-1248-2

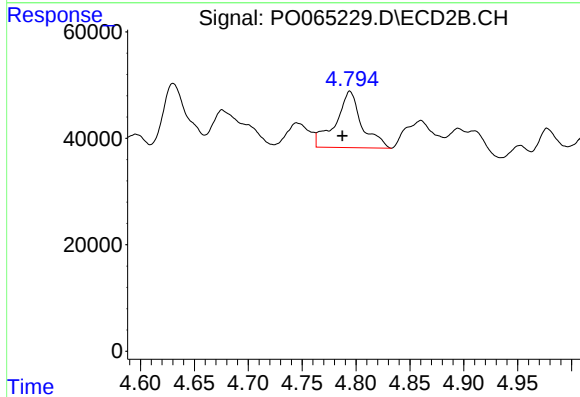
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 66008
Conc: 60.83 ng/ml



#23 AR-1248-3

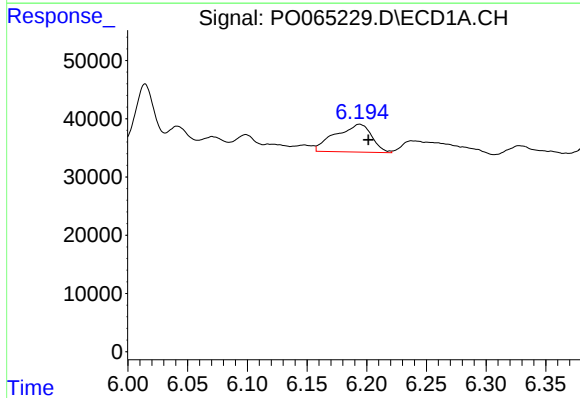
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 60376
Conc: 58.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



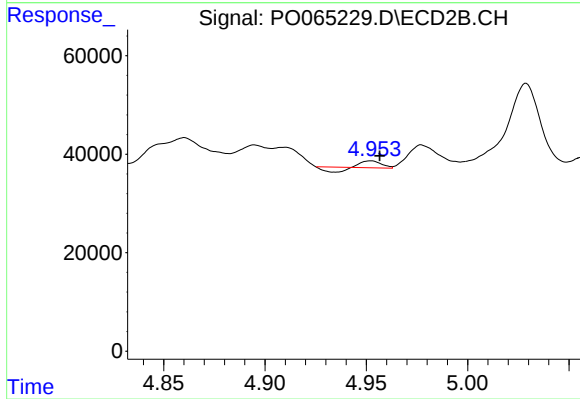
#23 AR-1248-3

R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 179198
Conc: 160.67 ng/ml



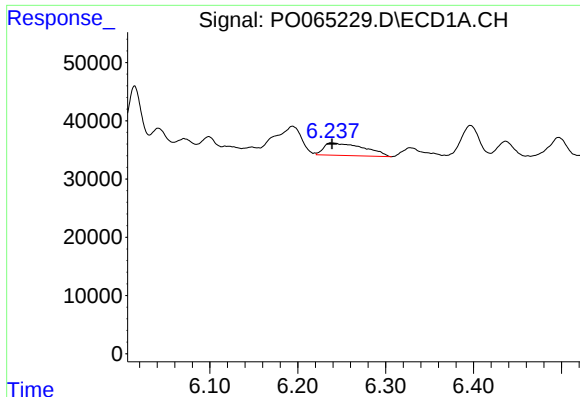
#24 AR-1248-4

R.T.: 6.194 min
Delta R.T.: -0.007 min
Response: 101296
Conc: 78.22 ng/ml



#24 AR-1248-4

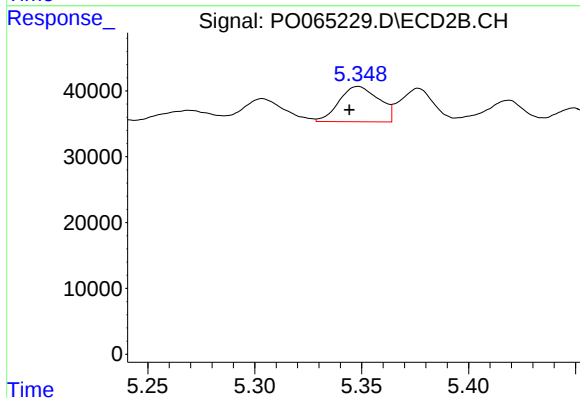
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 5171
Conc: 3.82 ng/ml



#25 AR-1248-5

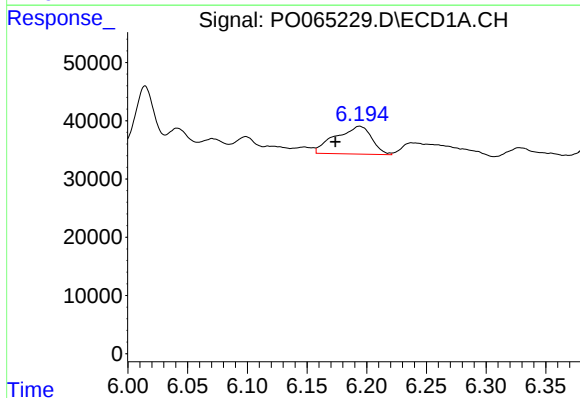
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 67581
Conc: 54.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



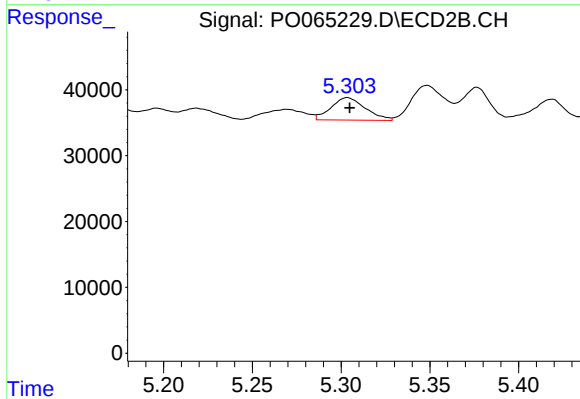
#25 AR-1248-5

R.T.: 5.349 min
Delta R.T.: 0.004 min
Response: 69256
Conc: 48.15 ng/ml



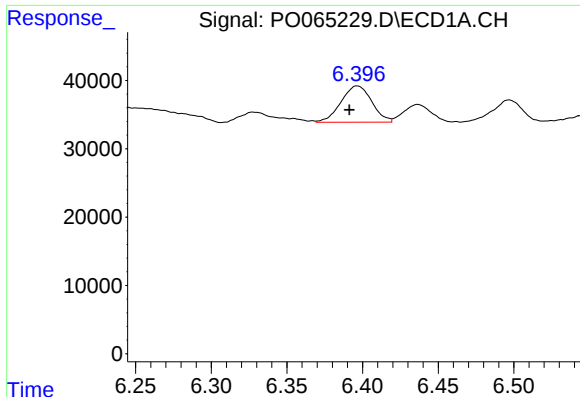
#26 AR-1254-1

R.T.: 6.194 min
Delta R.T.: 0.020 min
Response: 101296
Conc: 77.85 ng/ml



#26 AR-1254-1

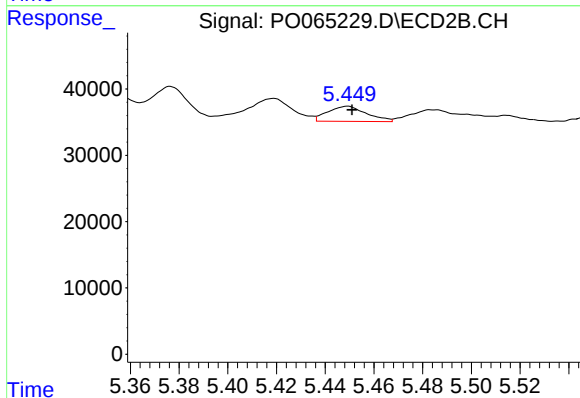
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 45979
Conc: 19.67 ng/ml



#27 AR-1254-2

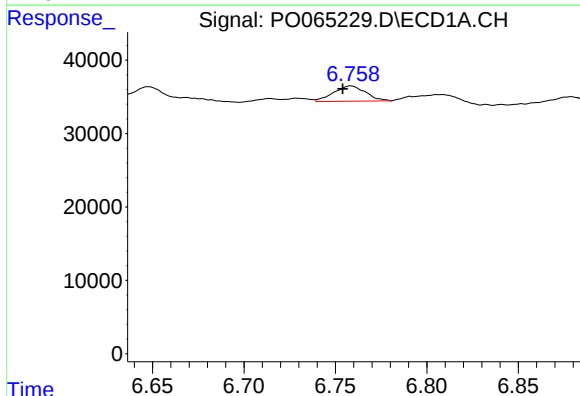
R.T.: 6.397 min
Delta R.T.: 0.005 min
Response: 75269
Conc: 35.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



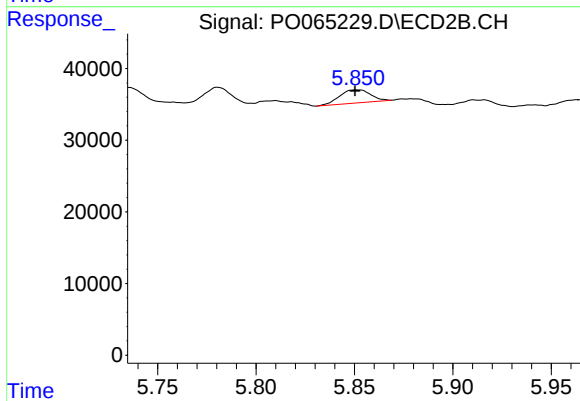
#27 AR-1254-2

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 25424
Conc: 11.93 ng/ml



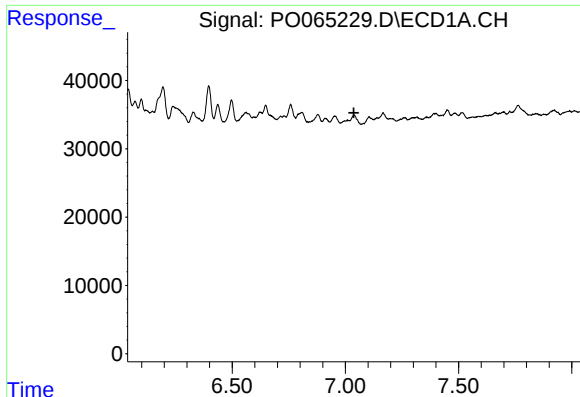
#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 25517
Conc: 10.65 ng/ml



#28 AR-1254-3

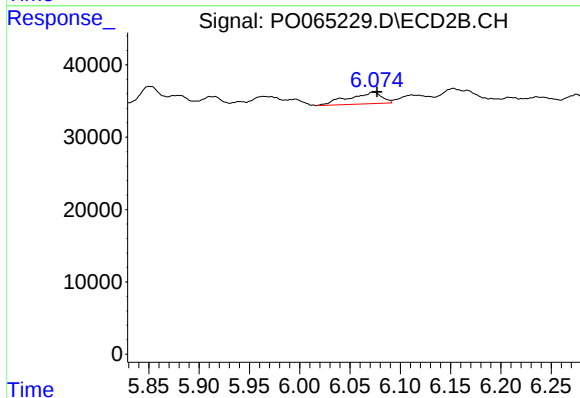
R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 20060
Conc: 5.57 ng/ml



#29 AR-1254-4

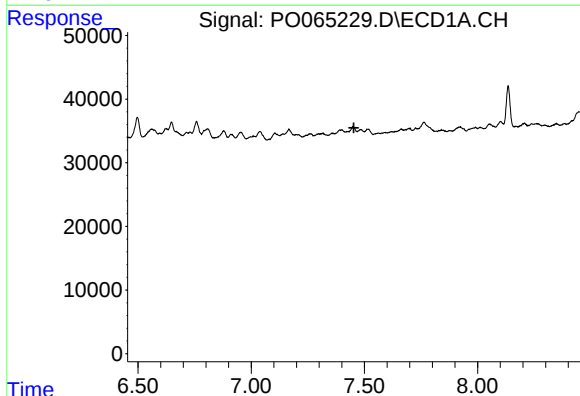
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



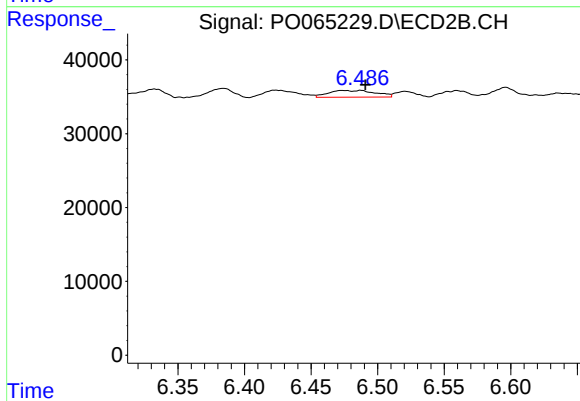
#29 AR-1254-4

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 36808
Conc: 15.83 ng/ml



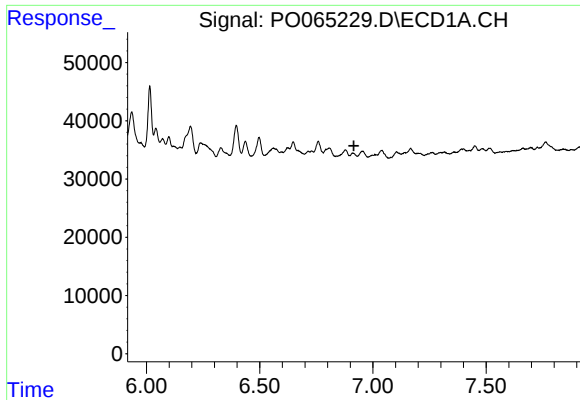
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#30 AR-1254-5

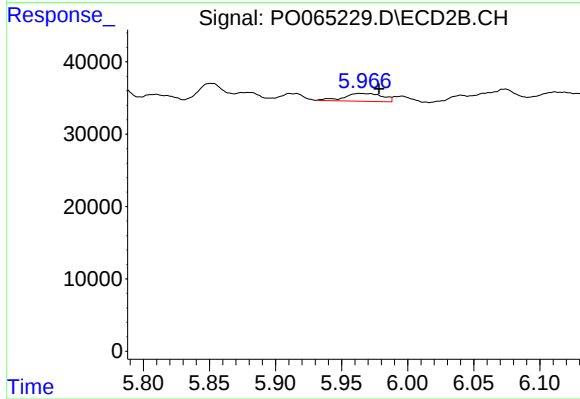
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 22137
Conc: 6.56 ng/ml



#31 AR-1260-1

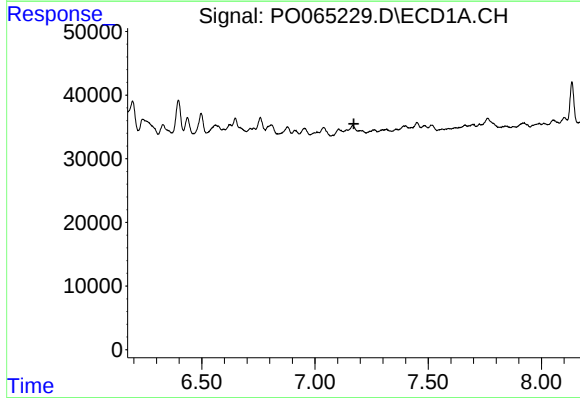
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



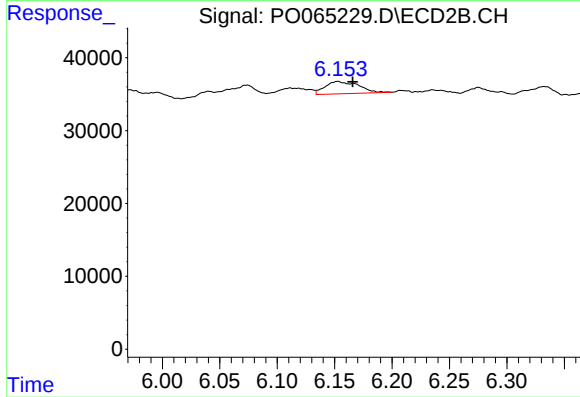
#31 AR-1260-1

R.T.: 5.964 min
Delta R.T.: -0.014 min
Response: 21906
Conc: 9.23 ng/ml



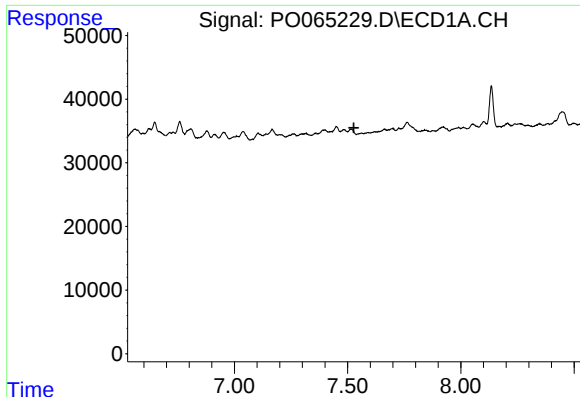
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#32 AR-1260-2

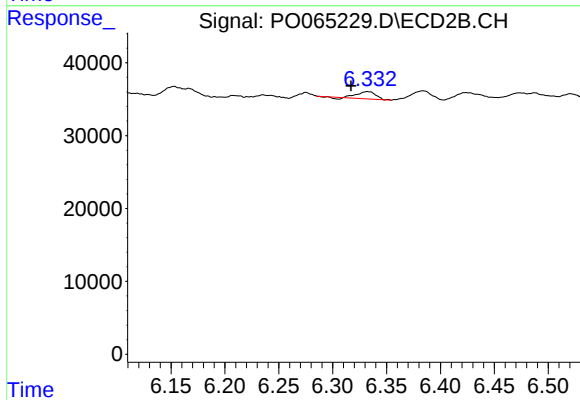
R.T.: 6.153 min
Delta R.T.: -0.013 min
Response: 34386
Conc: 11.27 ng/ml



#33 AR-1260-3

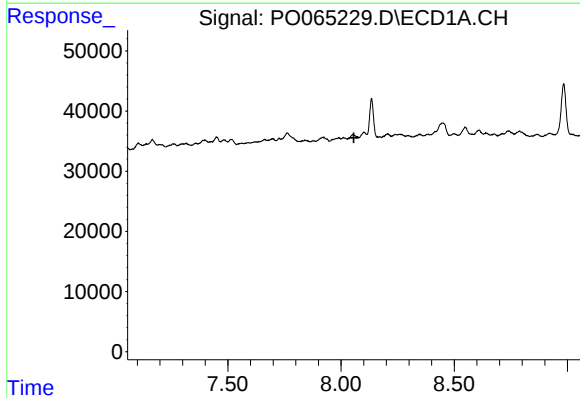
R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



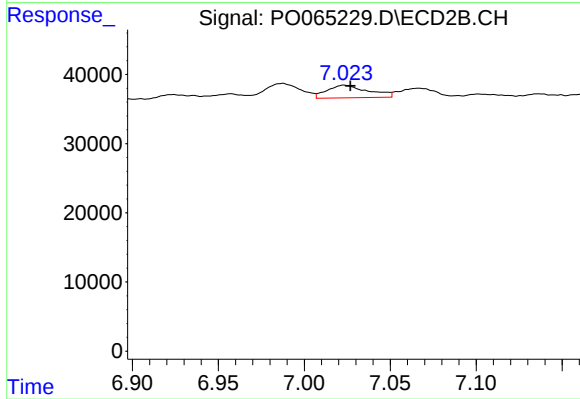
#33 AR-1260-3

R.T.: 6.333 min
Delta R.T.: 0.016 min
Response: 11400
Conc: 4.24 ng/ml



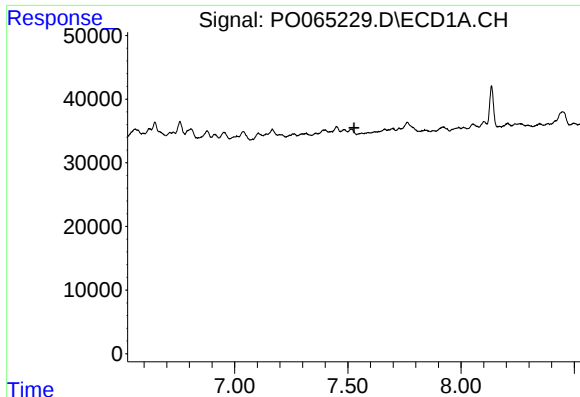
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.



#35 AR-1260-5

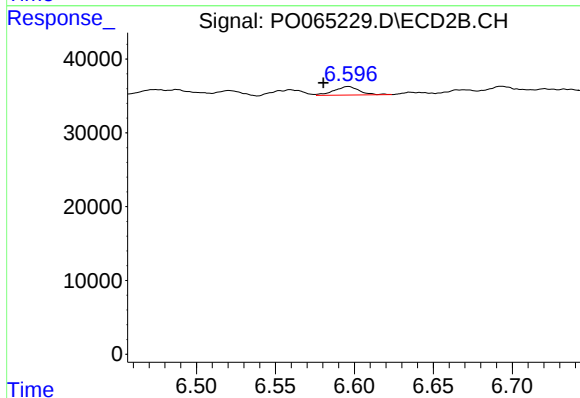
R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 30250
Conc: 5.59 ng/ml



#36 AR-1262-1

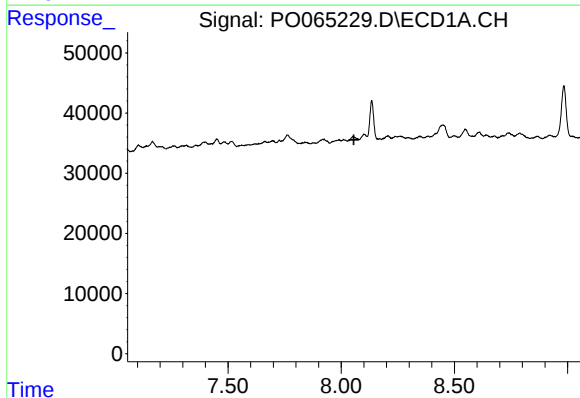
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



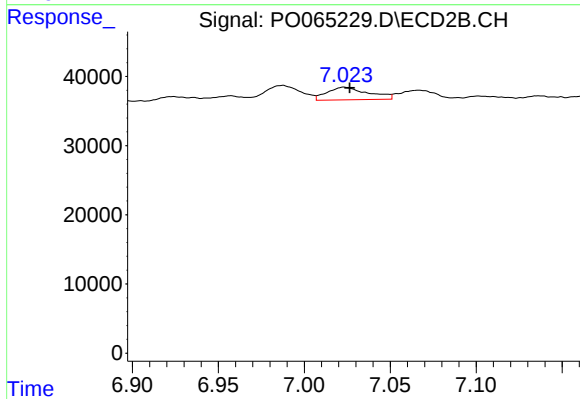
#36 AR-1262-1

R.T.: 6.596 min
Delta R.T.: 0.016 min
Response: 12690
Conc: 8.54 ng/ml



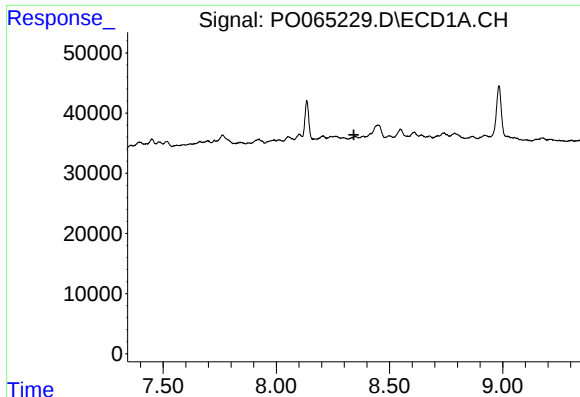
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.056 min
Response: 0
Conc: N.D.



#37 AR-1262-2

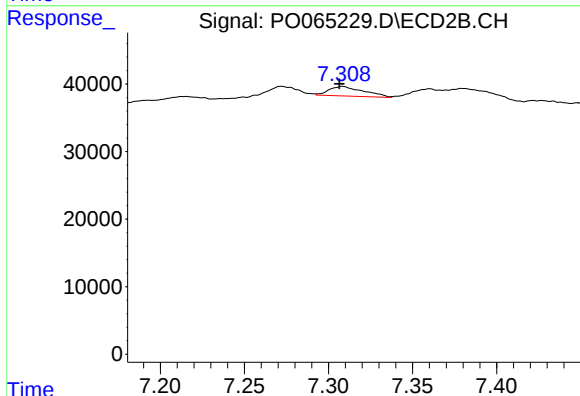
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 30250
Conc: 4.53 ng/ml



#38 AR-1262-3

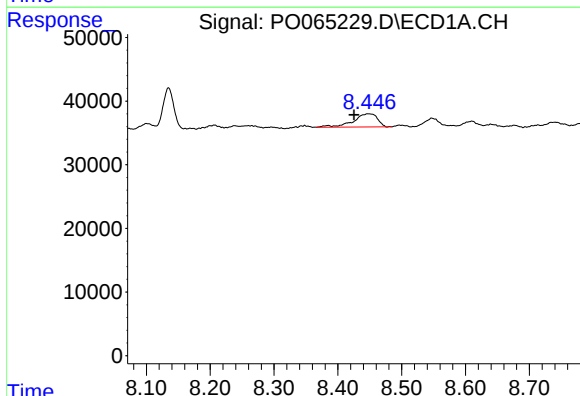
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



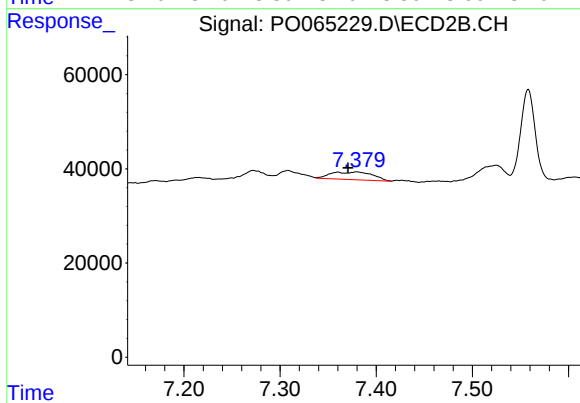
#38 AR-1262-3

R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 20441
Conc: 7.92 ng/ml



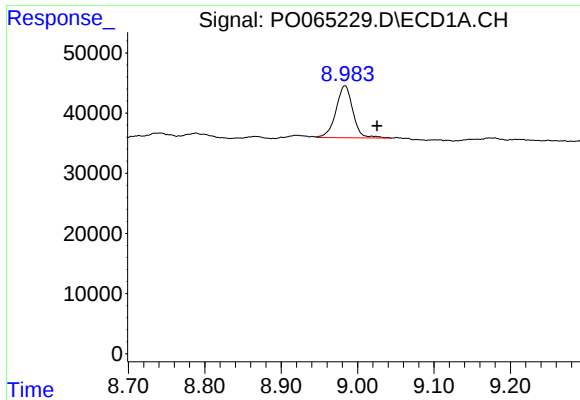
#39 AR-1262-4

R.T.: 8.447 min
Delta R.T.: 0.022 min
Response: 54783
Conc: 24.46 ng/ml



#39 AR-1262-4

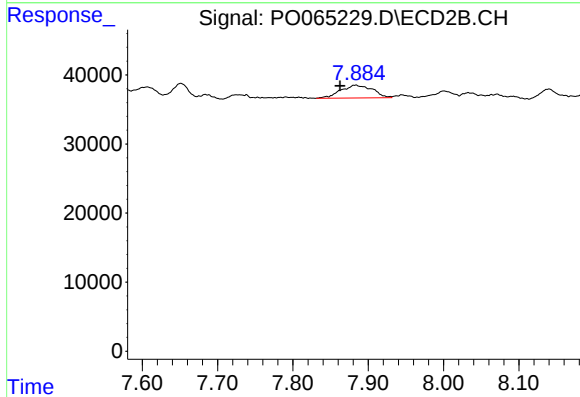
R.T.: 7.380 min
Delta R.T.: 0.009 min
Response: 49145
Conc: 10.18 ng/ml



#40 AR-1262-5

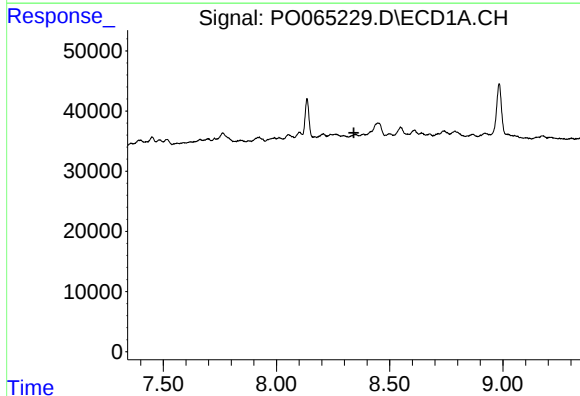
R.T.: 8.983 min
Delta R.T.: -0.042 min
Response: 133215
Conc: 85.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



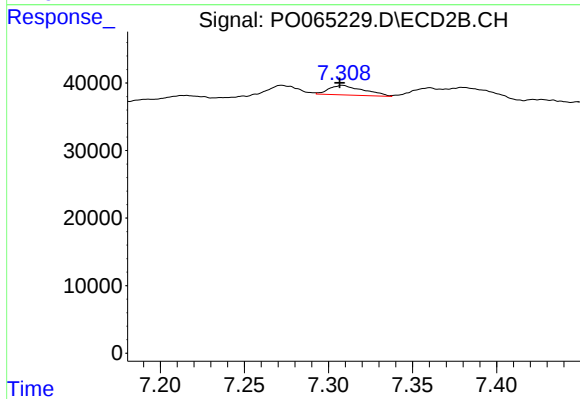
#40 AR-1262-5

R.T.: 7.883 min
Delta R.T.: 0.021 min
Response: 54716
Conc: 27.57 ng/ml



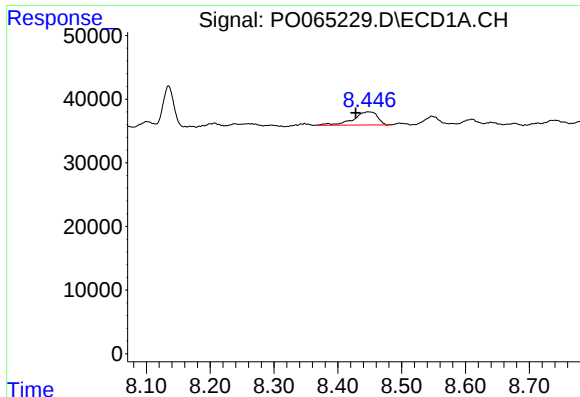
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#41 AR-1268-1

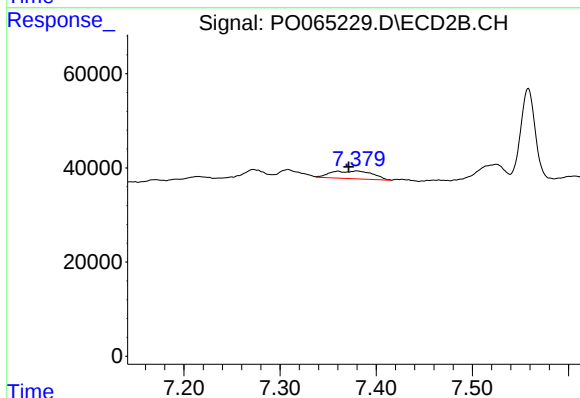
R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 20441
Conc: 2.89 ng/ml



#42 AR-1268-2

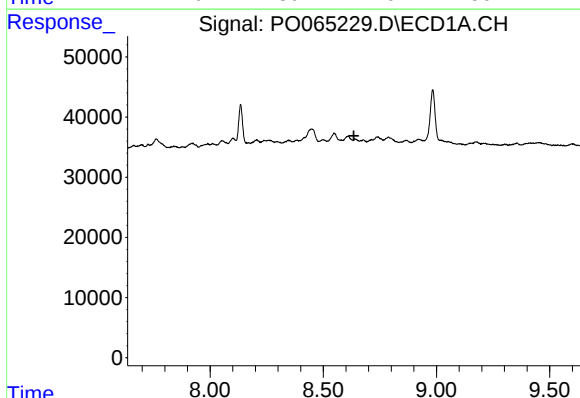
R.T.: 8.447 min
Delta R.T.: 0.019 min
Response: 54783
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



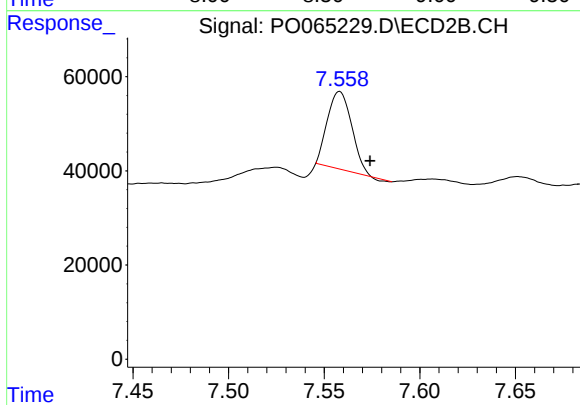
#42 AR-1268-2

R.T.: 7.380 min
Delta R.T.: 0.009 min
Response: 49145
Conc: 7.64 ng/ml



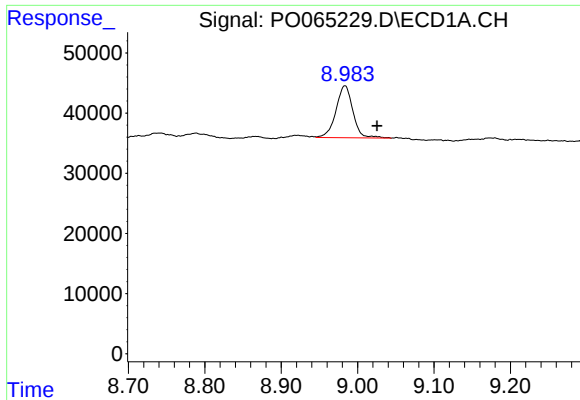
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.



#43 AR-1268-3

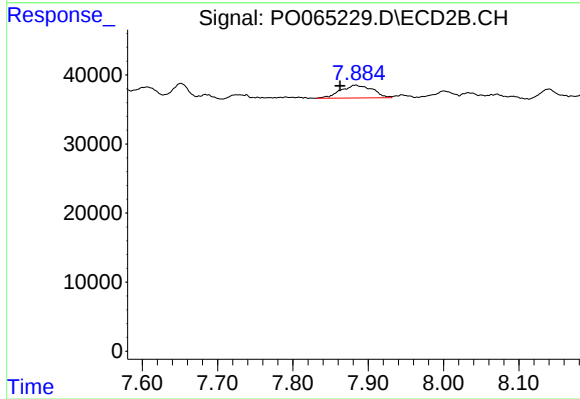
R.T.: 7.558 min
Delta R.T.: -0.016 min
Response: 143961
Conc: 27.48 ng/ml



#44 AR-1268-4

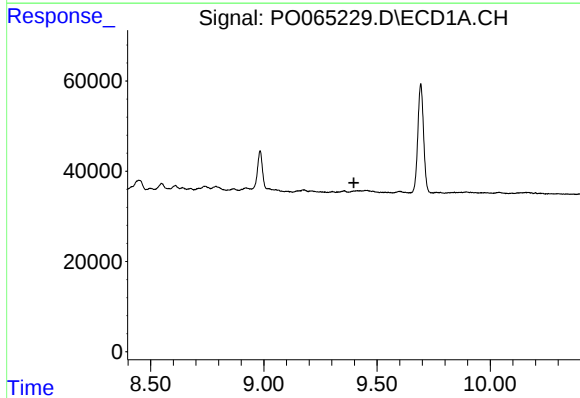
R.T.: 8.983 min
Delta R.T.: -0.042 min
Response: 133215
Conc: 83.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



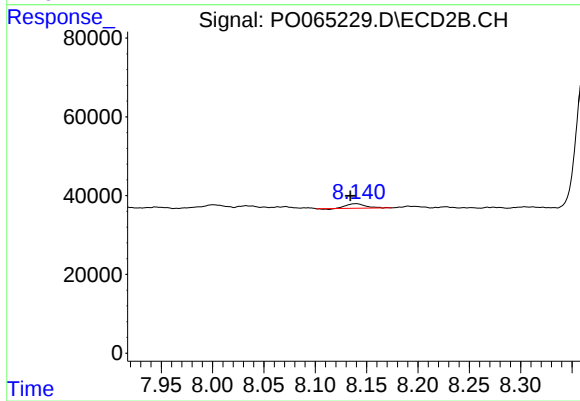
#44 AR-1268-4

R.T.: 7.883 min
Delta R.T.: 0.021 min
Response: 54716
Conc: 25.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 13988
Conc: 0.94 ng/ml