

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO123119\
 Data File : PO065152.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2019 10:36
 Operator : AJ/MA
 Sample : K6464-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 10:52:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.178	3.451	551148	717322	26.131	28.394
2)	SA Decachlor...	9.699	8.368	461923	583624	15.137	15.165
Target Compounds							
3)	L1 AR-1016-1	5.353	4.514	32586	15557	30.352	12.127 #
4)	L1 AR-1016-2	5.353	4.531	32586	17529	20.938	9.704 #
5)	L1 AR-1016-3	5.353	4.703	32586	15647	34.068	15.534 #
6)	L1 AR-1016-4	0.000	4.747	0	27704	N.D.	31.419 #
7)	L1 AR-1016-5	5.800	4.955	73035	11223	88.621	10.190 #
8)	L2 AR-1221-1	0.000	3.592	0	6011	N.D.	21.008 #
9)	L2 AR-1221-2	0.000	3.744	0	13672	N.D.	61.055 #
10)	L2 AR-1221-3	0.000	3.821	0	9264	N.D.	13.004 #
11)	L3 AR-1232-1	0.000	3.821	0	9264	N.D.	8.308 #
12)	L3 AR-1232-2	0.000	4.531	0	17529	N.D.	13.184 #
13)	L3 AR-1232-3	5.353	4.703	32586	15647	28.464	21.878
14)	L3 AR-1232-4	0.000	4.789	0	18414	N.D.	27.242 #
15)	L3 AR-1232-5	5.602	4.955	23358	11223	53.446	15.222 #
16)	L4 AR-1242-1	5.353	4.514	32586	15557	41.211	16.447 #
17)	L4 AR-1242-2	5.353	4.531	32586	17529	28.242	13.256 #
18)	L4 AR-1242-3	5.353	4.703	32586	15647	45.330	21.357 #
19)	L4 AR-1242-4	0.000	4.789	0	18414	N.D.	23.784 #
20)	L4 AR-1242-5	6.174	5.311	35877	67702	47.740	63.293 #
21)	L5 AR-1248-1	5.353	4.514	32586	15557	52.627	20.651 #
22)	L5 AR-1248-2	5.602	4.747	23358	27704	25.858	25.530
23)	L5 AR-1248-3	5.800	4.789	73035	18414	70.864	16.510 #
24)	L5 AR-1248-4	6.174	4.955	35877	11223	27.706	8.284 #
25)	L5 AR-1248-5	6.174	5.348	35877	51348	28.747	35.698
26)	L6 AR-1254-1	6.174	5.311	35877	67702	27.574	28.956
27)	L6 AR-1254-2	6.392	5.450	178157	58876	84.089	27.619 #
28)	L6 AR-1254-3	6.763	5.850	133257	78857	55.626	21.886 #
29)	L6 AR-1254-4	7.038	6.077	52594	51730	28.250	22.245
30)	L6 AR-1254-5	7.453	6.491	64822	75222	31.949	22.302 #
31)	L7 AR-1260-1	6.914	5.978	38720	57366	23.170	24.171
32)	L7 AR-1260-2	7.166	6.166	293242	71139	142.730	23.317 #
33)	L7 AR-1260-3	0.000	6.316	0	30981	N.D.	11.535 #
34)	L7 AR-1260-4	7.744	6.785	57299	9983	30.831	4.308 #
35)	L7 AR-1260-5	8.057	7.027	22771	28419	6.403	5.254
36)	L8 AR-1262-1	0.000	6.527	0	12673	N.D.	8.524 #
37)	L8 AR-1262-2	8.057	7.027	22771	28419	5.160	4.256
38)	L8 AR-1262-3	0.000	7.307	0	11309	N.D.	4.381 #
39)	L8 AR-1262-4	0.000	7.370	0	32939	N.D.	6.822 #
41)	L9 AR-1268-1	0.000	7.307	0	11309	N.D.	1.597 #
42)	L9 AR-1268-2	0.000	7.370	0	32939	N.D.	5.117 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
Data File : PO065152.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 10:36
Operator : AJ/MA
Sample : K6464-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 10:52:51 2019
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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

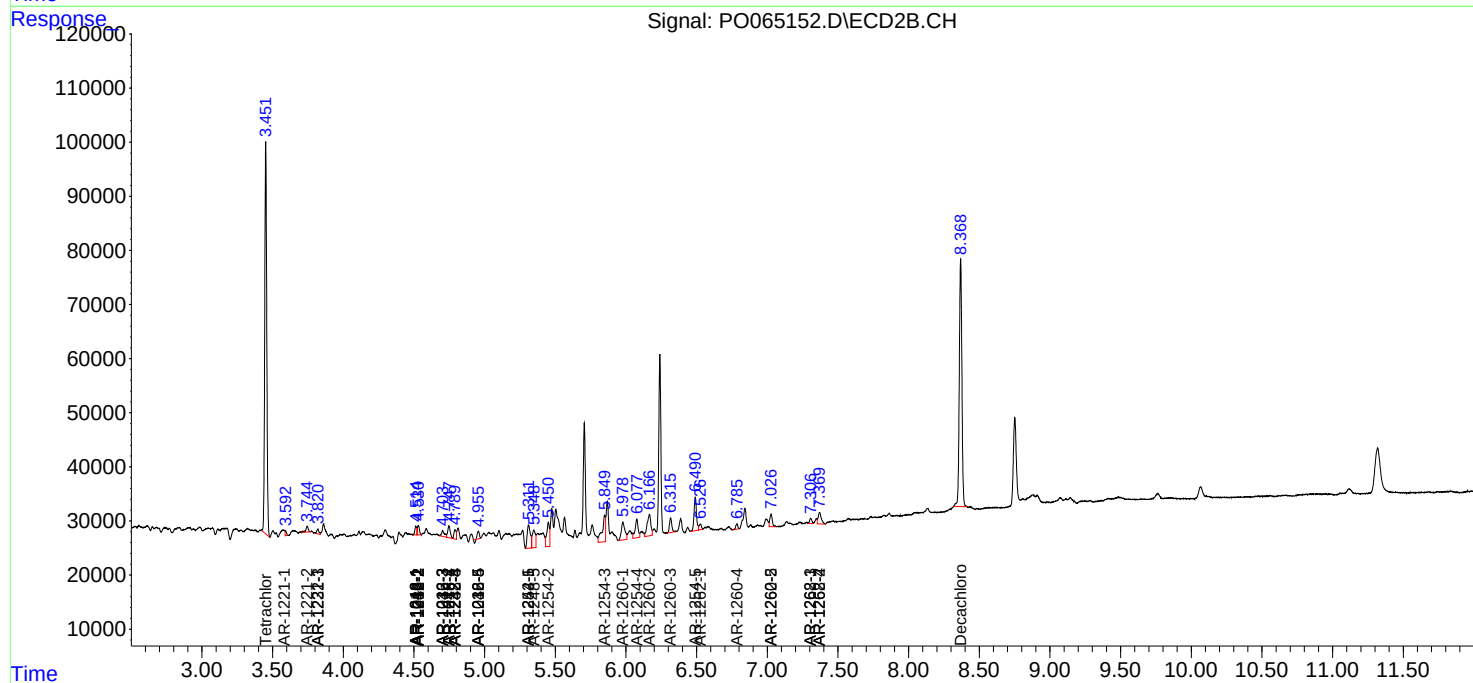
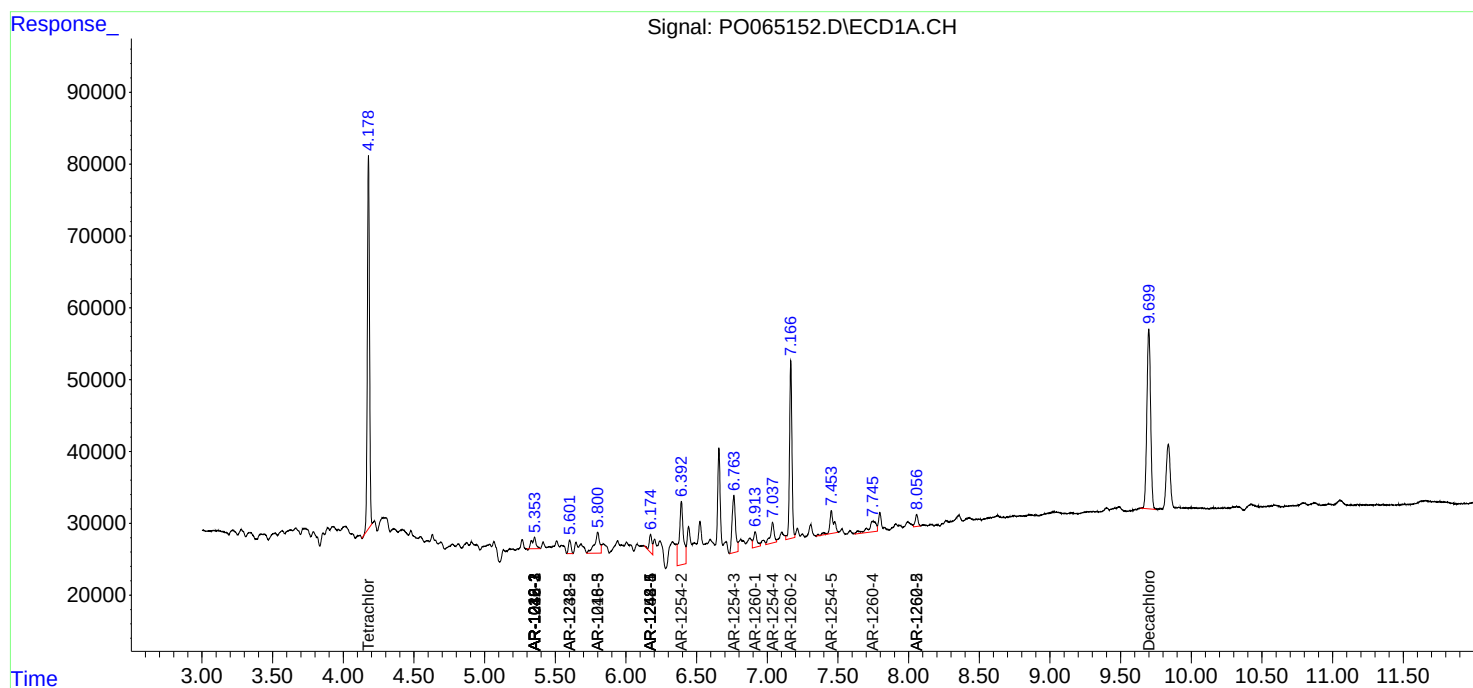
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

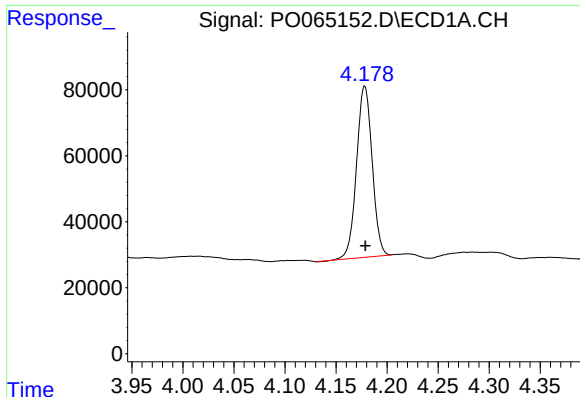
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
Data File : P0065152.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 10:36
Operator : AJ/MA
Sample : K6464-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 31 10:52:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

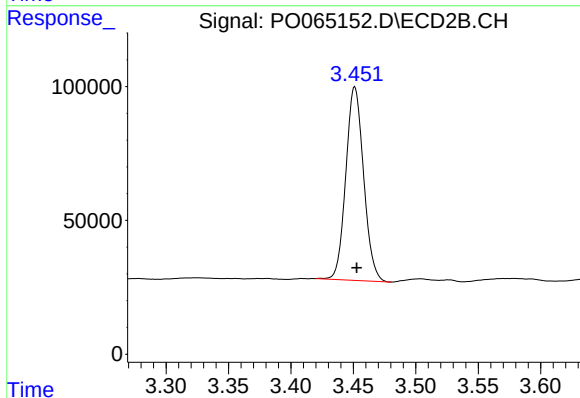




#1 Tetrachloro-m-xylene

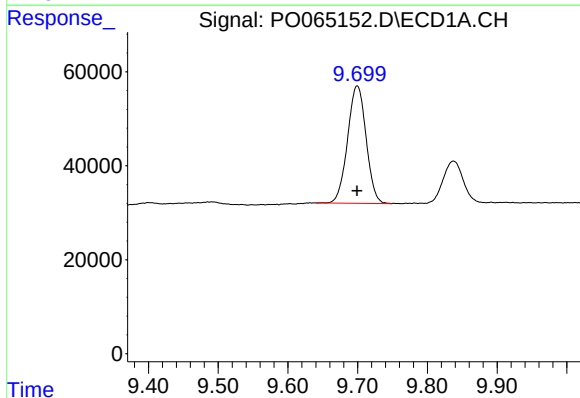
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 551148
Conc: 26.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



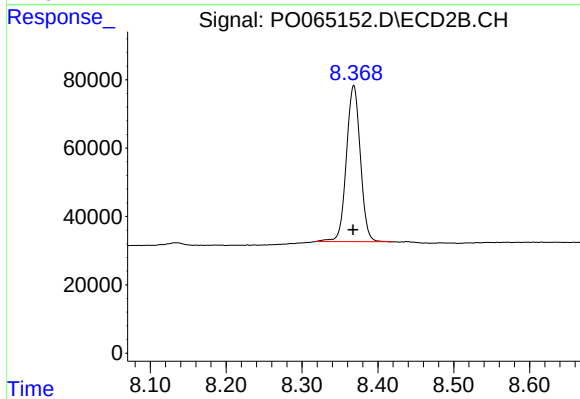
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.002 min
Response: 717322
Conc: 28.39 ng/ml



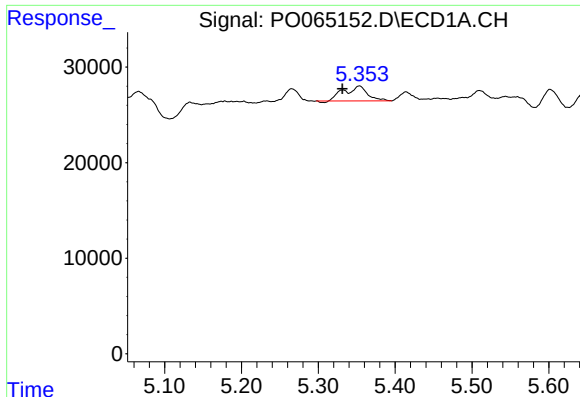
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: 0.000 min
Response: 461923
Conc: 15.14 ng/ml



#2 Decachlorobiphenyl

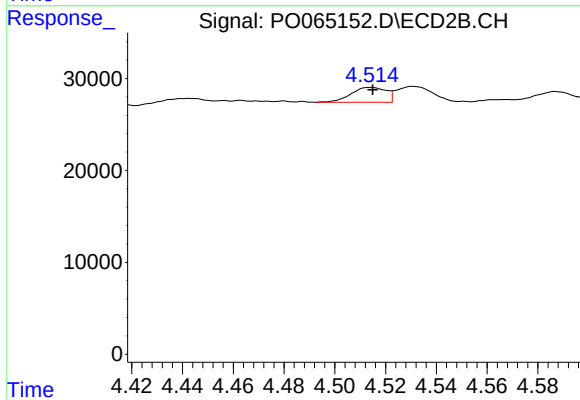
R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 583624
Conc: 15.17 ng/ml



#3 AR-1016-1

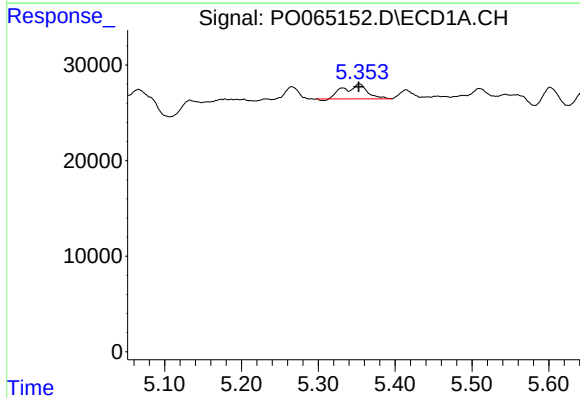
R.T.: 5.353 min
Delta R.T.: 0.022 min
Response: 32586
Conc: 30.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



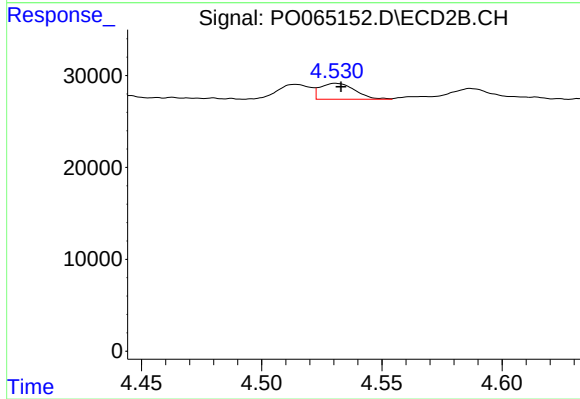
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 15557
Conc: 12.13 ng/ml



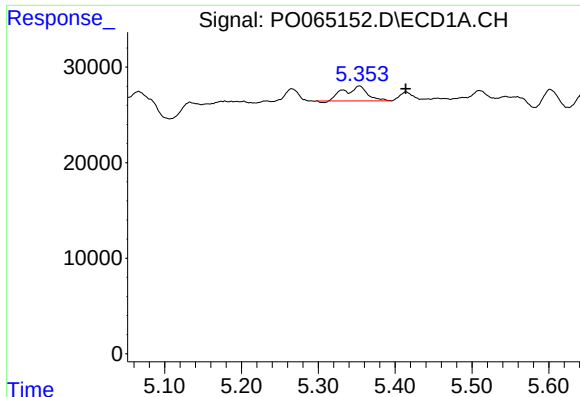
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 32586
Conc: 20.94 ng/ml



#4 AR-1016-2

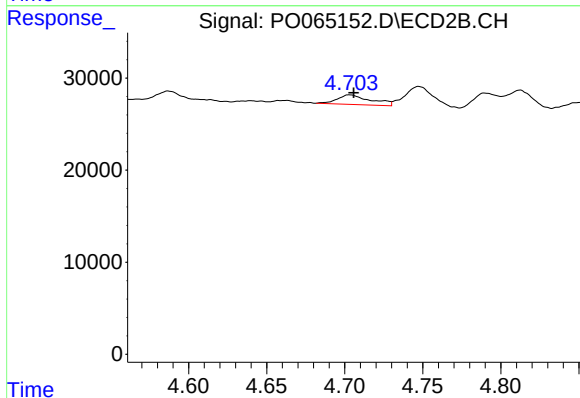
R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 17529
Conc: 9.70 ng/ml



#5 AR-1016-3

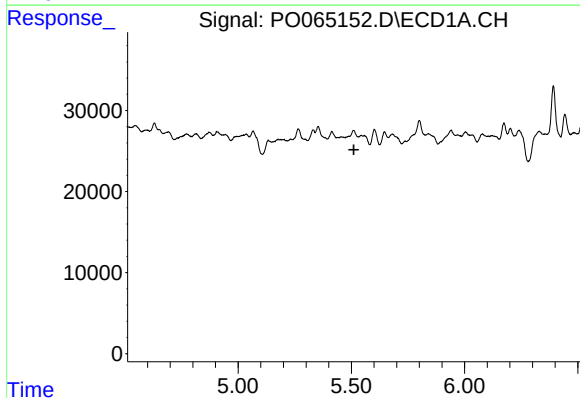
R.T.: 5.353 min
Delta R.T.: -0.060 min
Response: 32586
Conc: 34.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



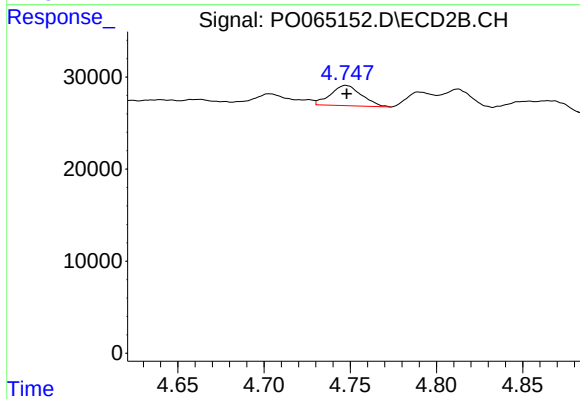
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 15647
Conc: 15.53 ng/ml



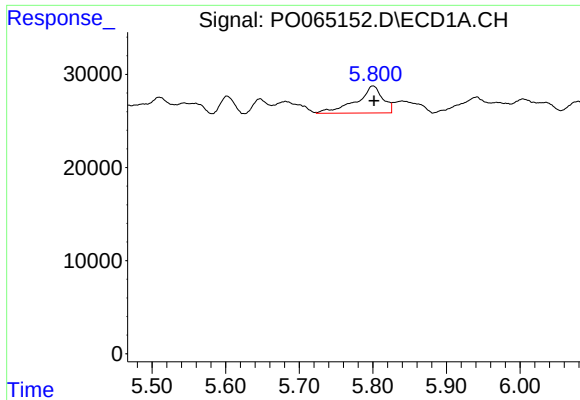
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#6 AR-1016-4

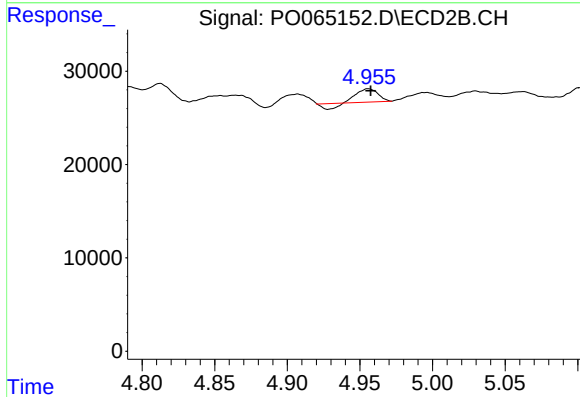
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 27704
Conc: 31.42 ng/ml



#7 AR-1016-5

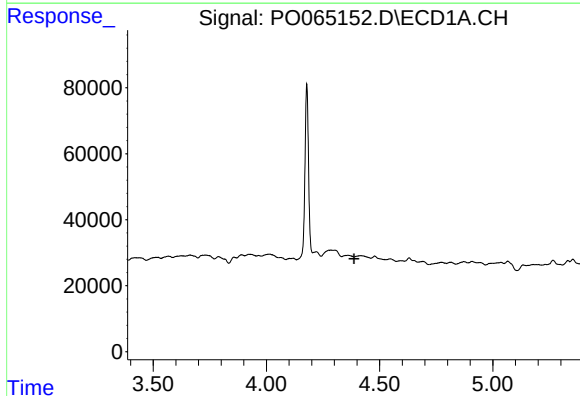
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 73035
Conc: 88.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



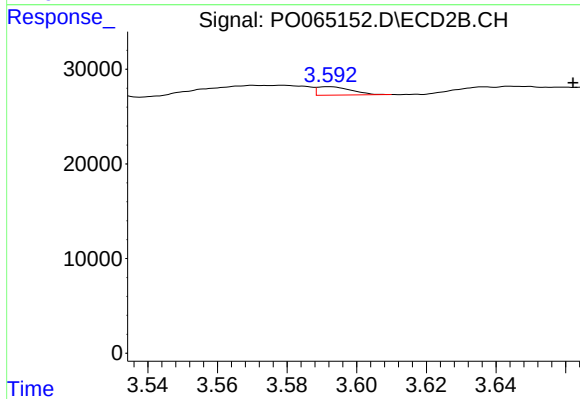
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 11223
Conc: 10.19 ng/ml



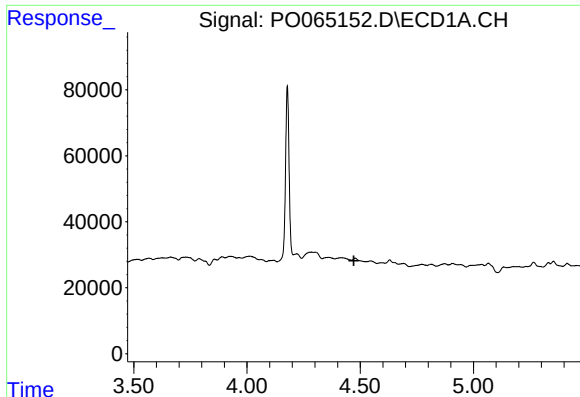
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



#8 AR-1221-1

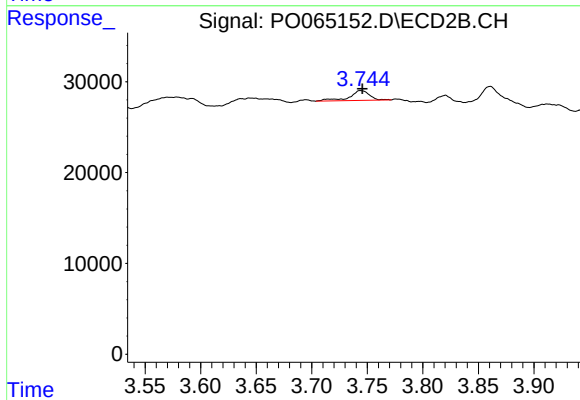
R.T.: 3.592 min
Delta R.T.: -0.070 min
Response: 6011
Conc: 21.01 ng/ml



#9 AR-1221-2

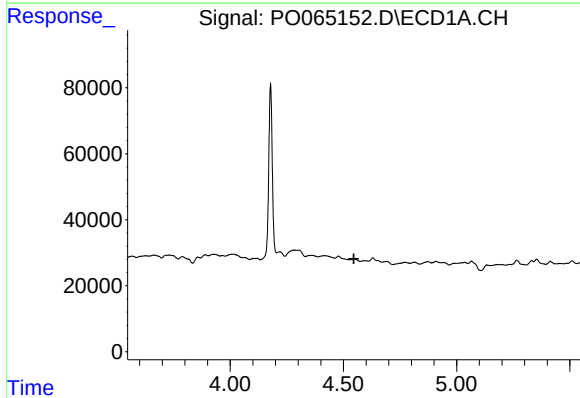
R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



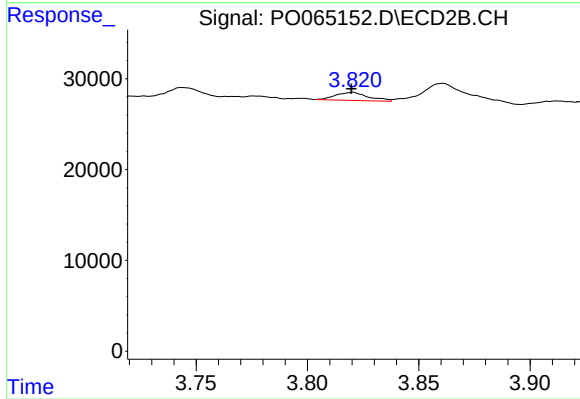
#9 AR-1221-2

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 13672
Conc: 61.05 ng/ml



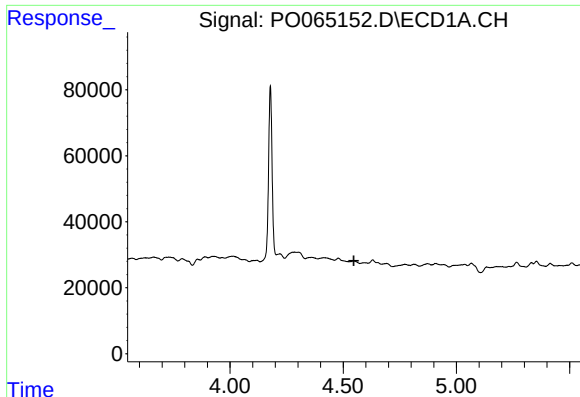
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#10 AR-1221-3

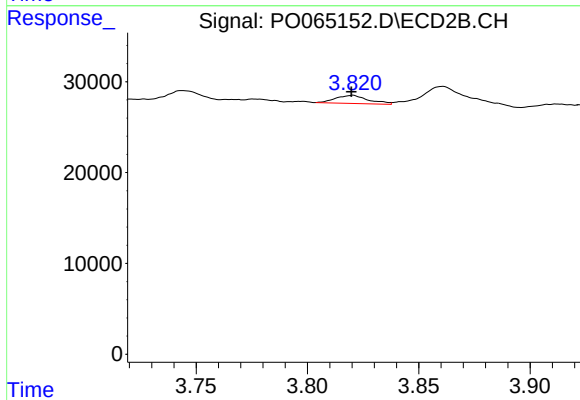
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 9264
Conc: 13.00 ng/ml



#11 AR-1232-1

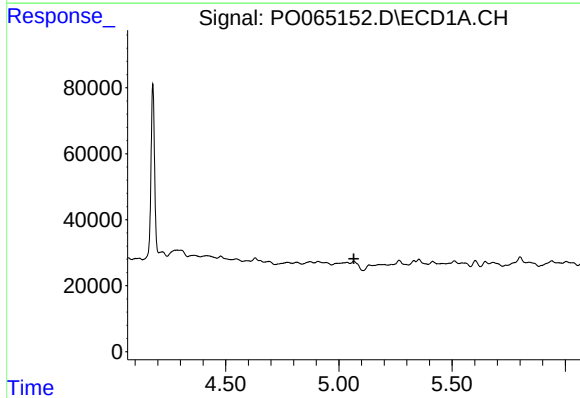
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



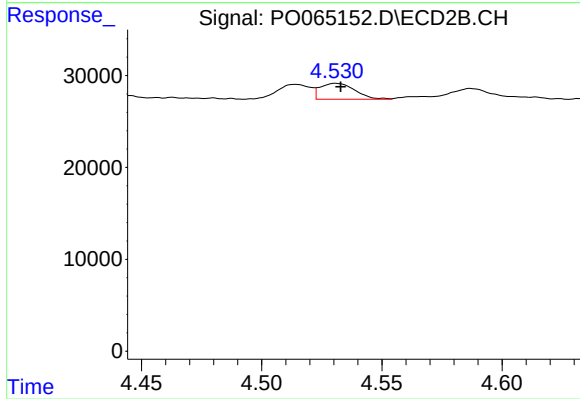
#11 AR-1232-1

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 9264
Conc: 8.31 ng/ml



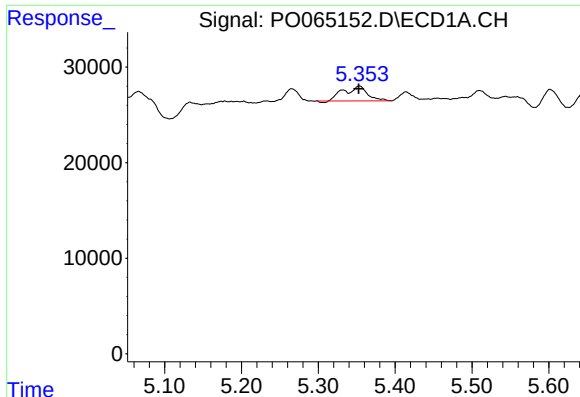
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

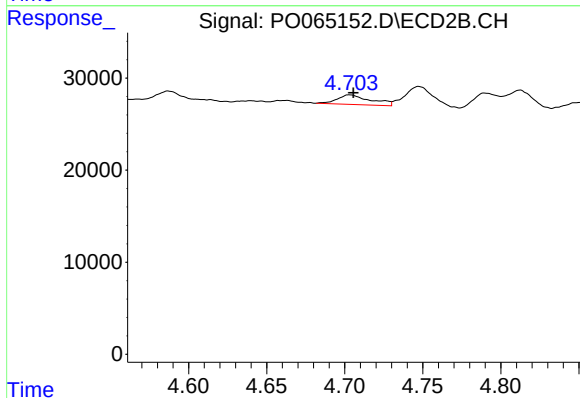
R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 17529
Conc: 13.18 ng/ml



#13 AR-1232-3

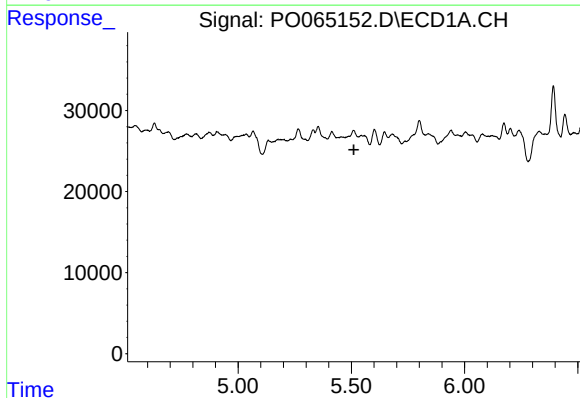
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 32586
Conc: 28.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



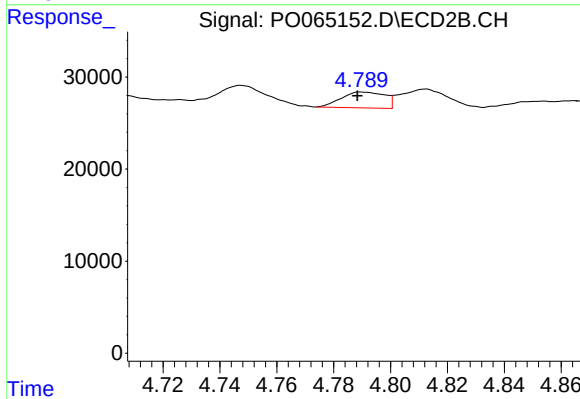
#13 AR-1232-3

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 15647
Conc: 21.88 ng/ml



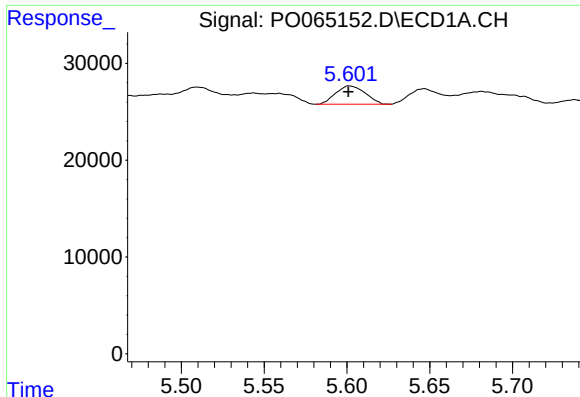
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#14 AR-1232-4

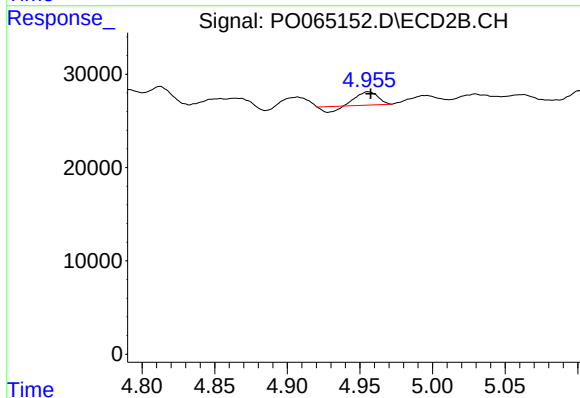
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 18414
Conc: 27.24 ng/ml



#15 AR-1232-5

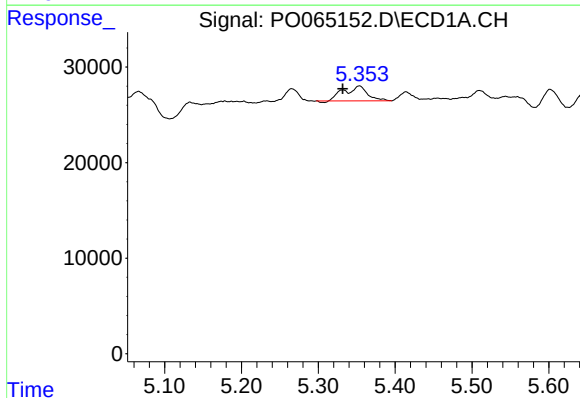
R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 23358
Conc: 53.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



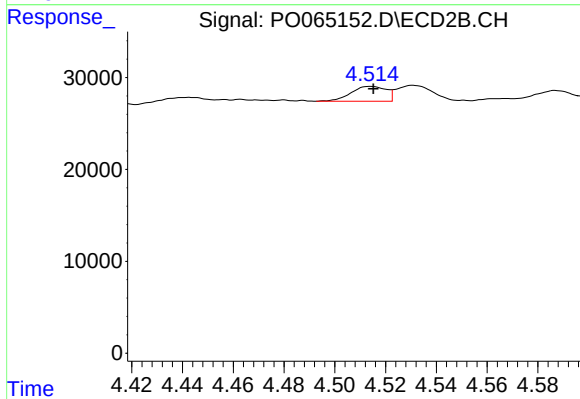
#15 AR-1232-5

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 11223
Conc: 15.22 ng/ml



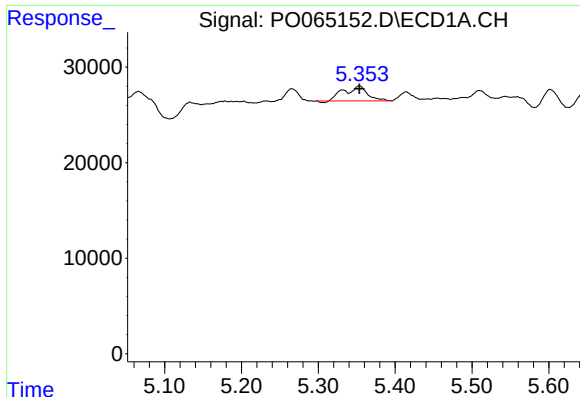
#16 AR-1242-1

R.T.: 5.353 min
Delta R.T.: 0.021 min
Response: 32586
Conc: 41.21 ng/ml



#16 AR-1242-1

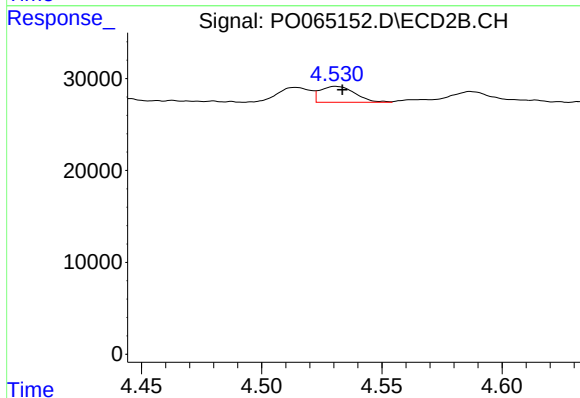
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 15557
Conc: 16.45 ng/ml



#17 AR-1242-2

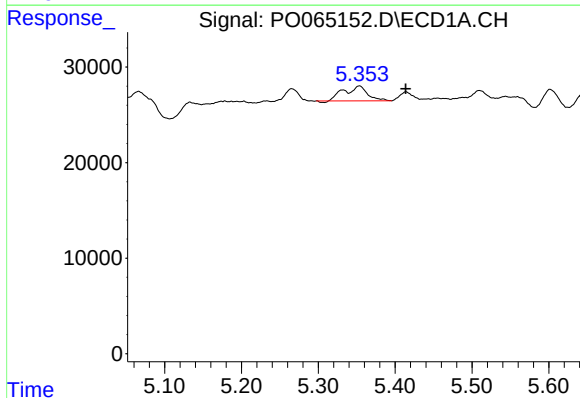
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 32586
Conc: 28.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



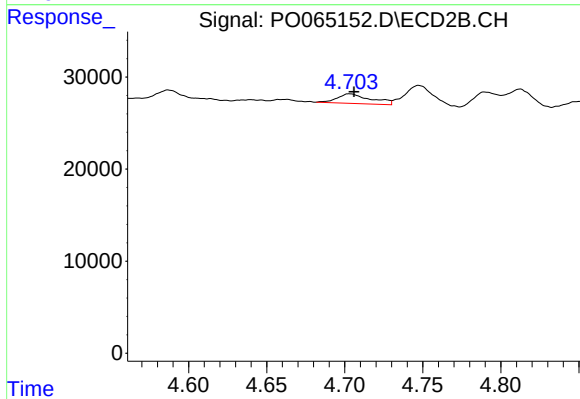
#17 AR-1242-2

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 17529
Conc: 13.26 ng/ml



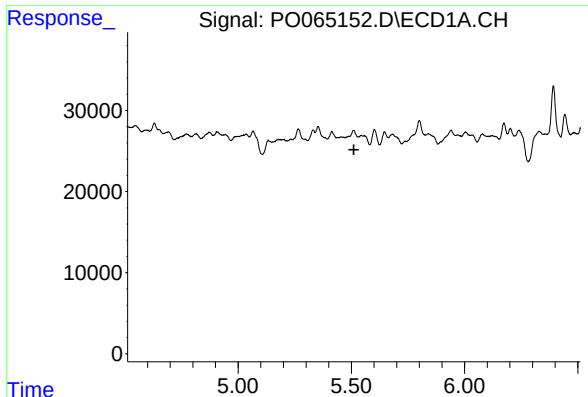
#18 AR-1242-3

R.T.: 5.353 min
Delta R.T.: -0.061 min
Response: 32586
Conc: 45.33 ng/ml



#18 AR-1242-3

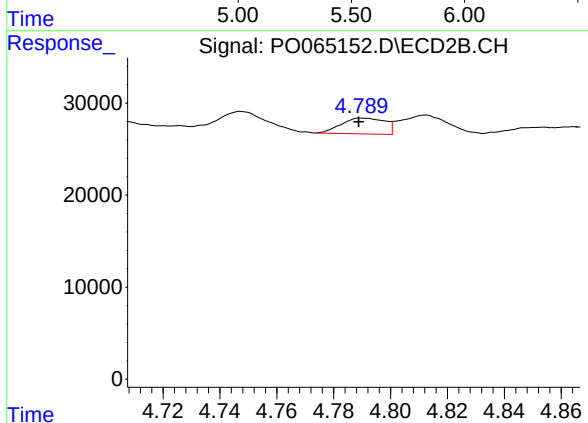
R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 15647
Conc: 21.36 ng/ml



#19 AR-1242-4

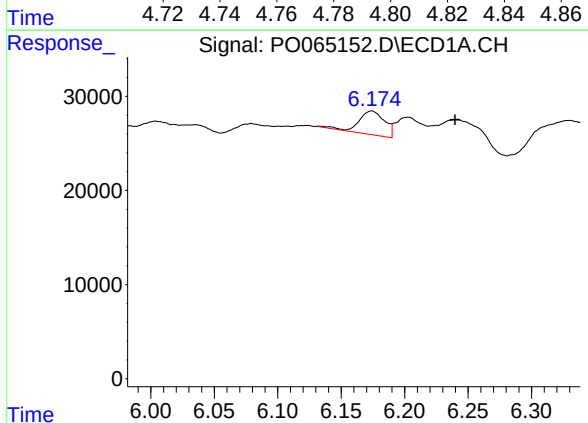
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



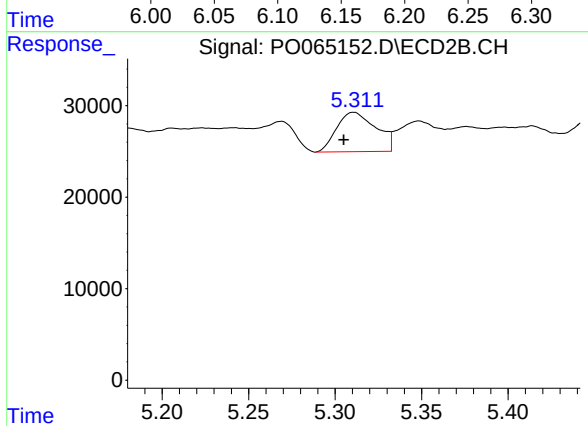
#19 AR-1242-4

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 18414
Conc: 23.78 ng/ml



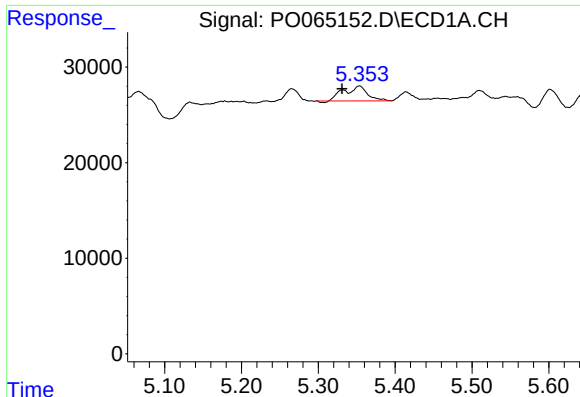
#20 AR-1242-5

R.T.: 6.174 min
Delta R.T.: -0.066 min
Response: 35877
Conc: 47.74 ng/ml



#20 AR-1242-5

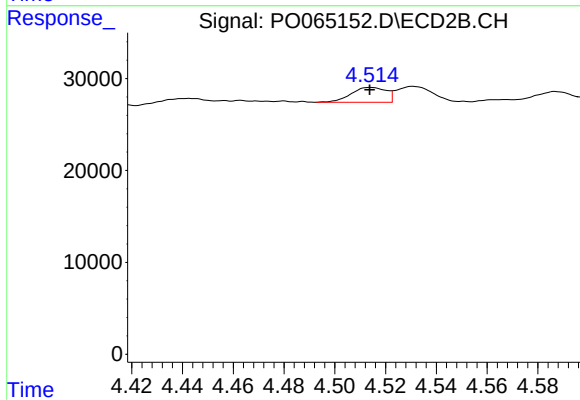
R.T.: 5.311 min
Delta R.T.: 0.006 min
Response: 67702
Conc: 63.29 ng/ml



#21 AR-1248-1

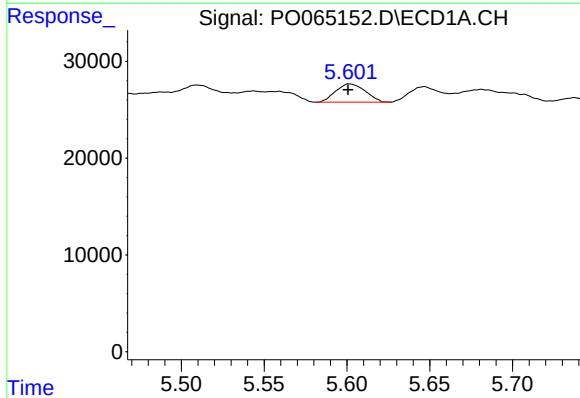
R.T.: 5.353 min
Delta R.T.: 0.022 min
Response: 32586
Conc: 52.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



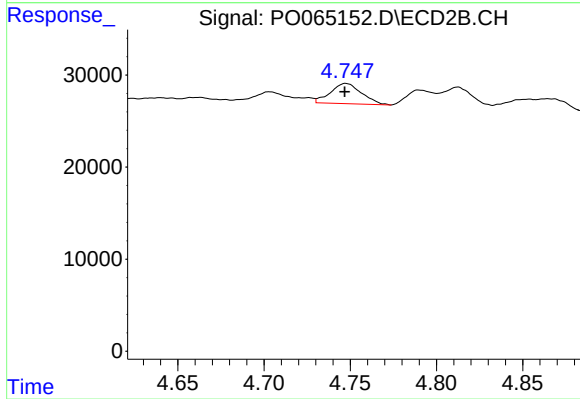
#21 AR-1248-1

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 15557
Conc: 20.65 ng/ml



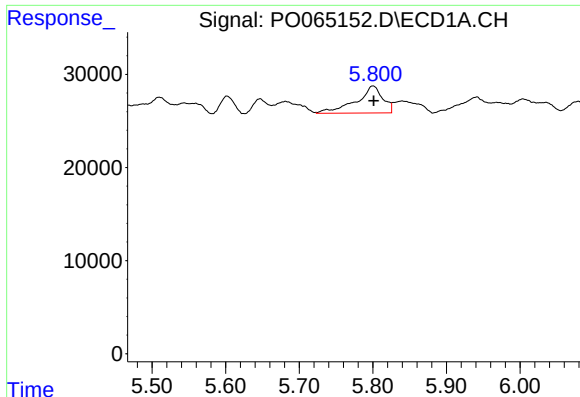
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 23358
Conc: 25.86 ng/ml



#22 AR-1248-2

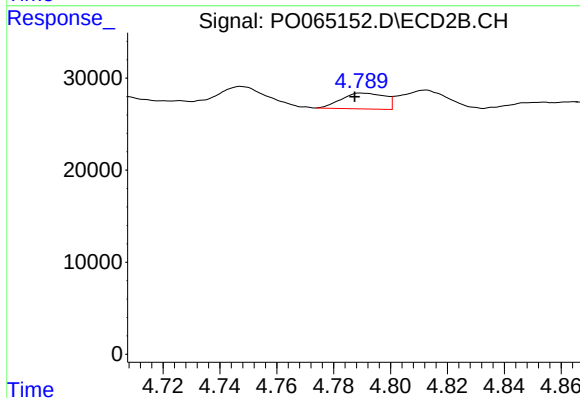
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 27704
Conc: 25.53 ng/ml



#23 AR-1248-3

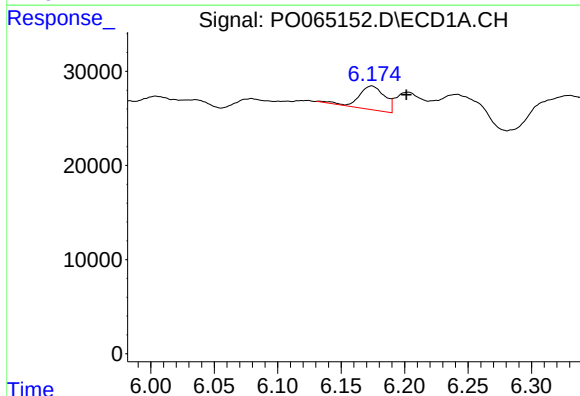
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 73035
Conc: 70.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



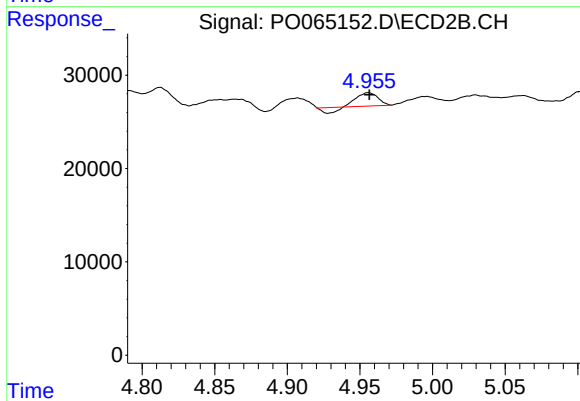
#23 AR-1248-3

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 18414
Conc: 16.51 ng/ml



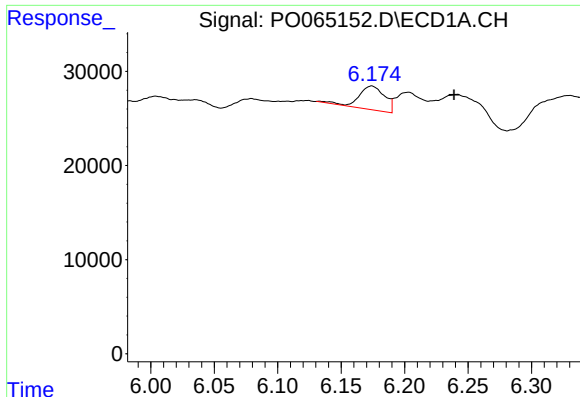
#24 AR-1248-4

R.T.: 6.174 min
Delta R.T.: -0.027 min
Response: 35877
Conc: 27.71 ng/ml



#24 AR-1248-4

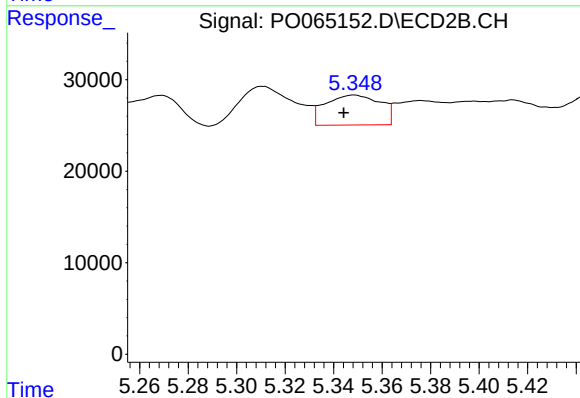
R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 11223
Conc: 8.28 ng/ml



#25 AR-1248-5

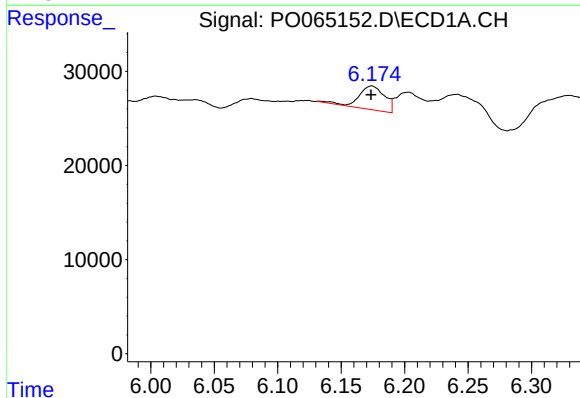
R.T.: 6.174 min
Delta R.T.: -0.065 min
Response: 35877
Conc: 28.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



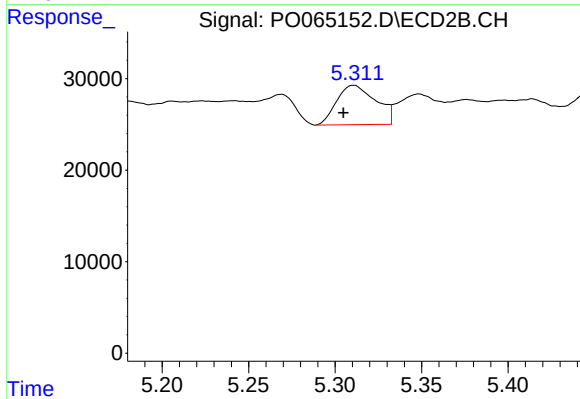
#25 AR-1248-5

R.T.: 5.348 min
Delta R.T.: 0.004 min
Response: 51348
Conc: 35.70 ng/ml



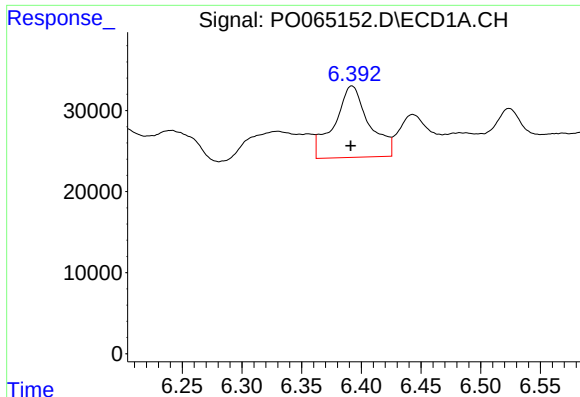
#26 AR-1254-1

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 35877
Conc: 27.57 ng/ml



#26 AR-1254-1

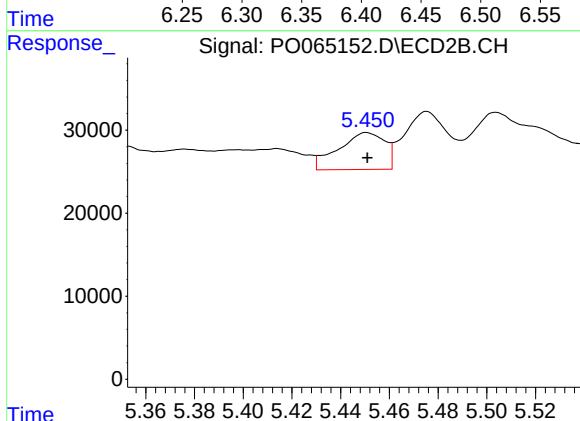
R.T.: 5.311 min
Delta R.T.: 0.006 min
Response: 67702
Conc: 28.96 ng/ml



#27 AR-1254-2

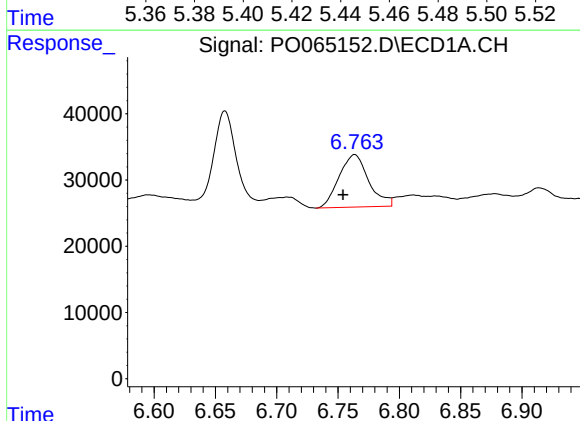
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 178157
Conc: 84.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



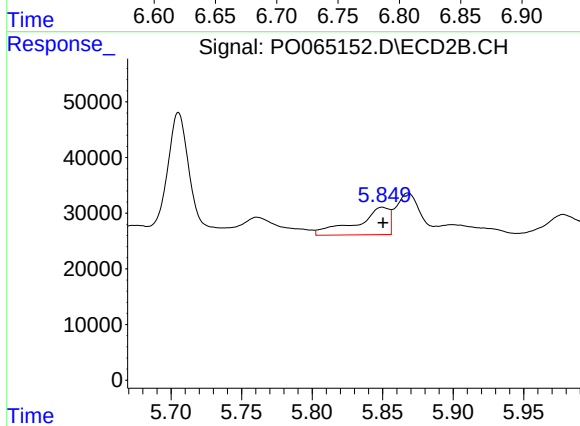
#27 AR-1254-2

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 58876
Conc: 27.62 ng/ml



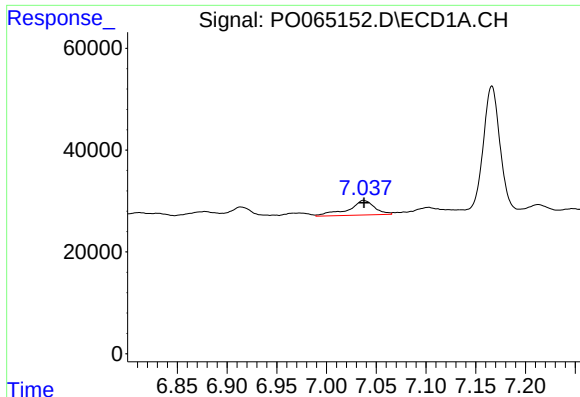
#28 AR-1254-3

R.T.: 6.763 min
Delta R.T.: 0.009 min
Response: 133257
Conc: 55.63 ng/ml



#28 AR-1254-3

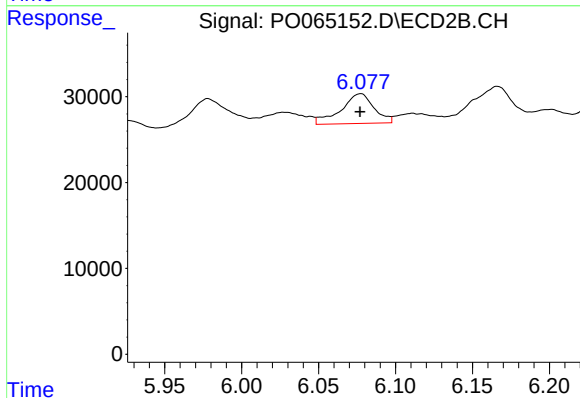
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 78857
Conc: 21.89 ng/ml



#29 AR-1254-4

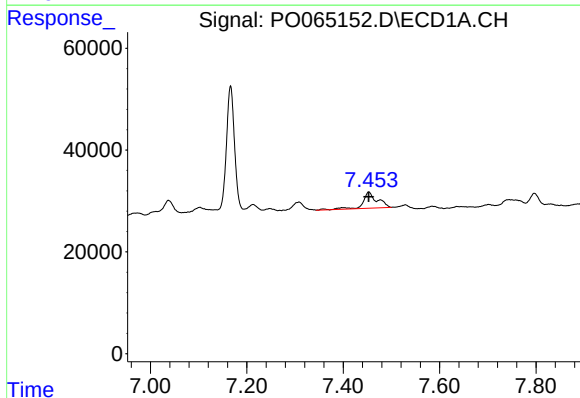
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 52594
Conc: 28.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



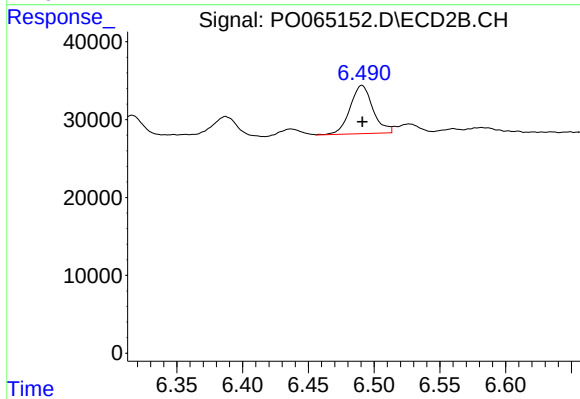
#29 AR-1254-4

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 51730
Conc: 22.24 ng/ml



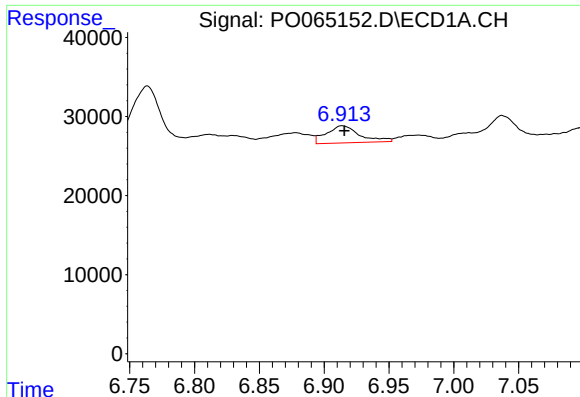
#30 AR-1254-5

R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 64822
Conc: 31.95 ng/ml



#30 AR-1254-5

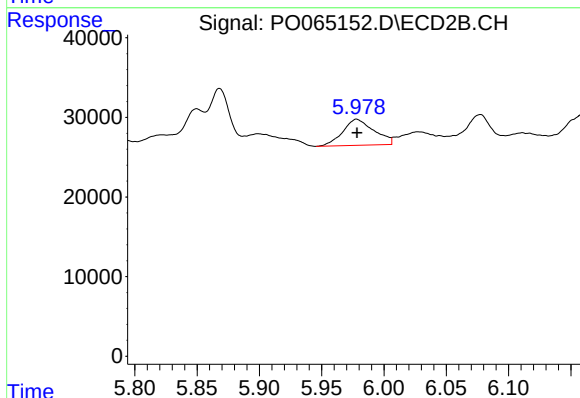
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 75222
Conc: 22.30 ng/ml



#31 AR-1260-1

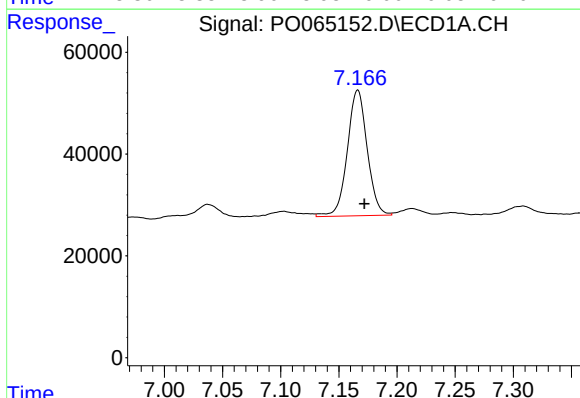
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 38720
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



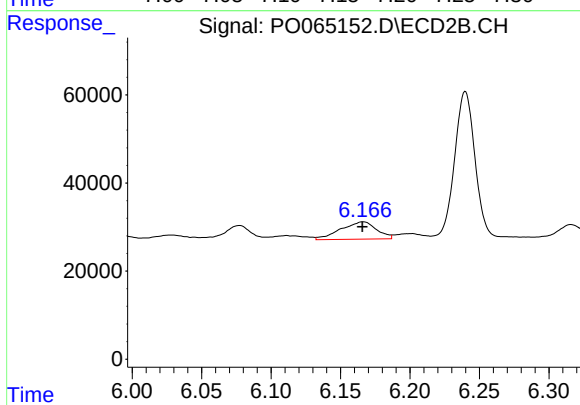
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 57366
Conc: 24.17 ng/ml



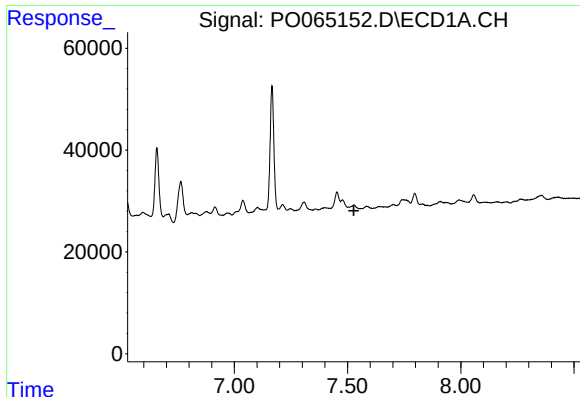
#32 AR-1260-2

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 293242
Conc: 142.73 ng/ml



#32 AR-1260-2

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 71139
Conc: 23.32 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

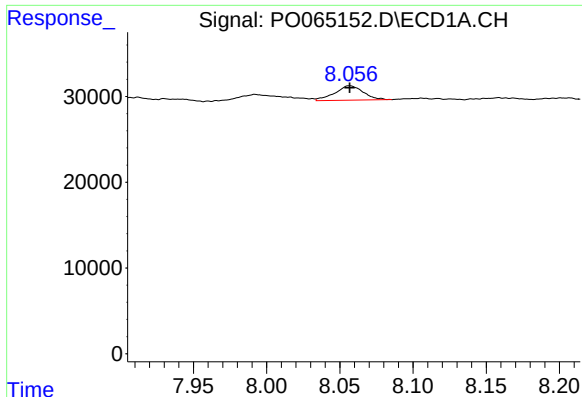
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 30981
Conc: 11.53 ng/ml

#34 AR-1260-4

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 57299
Conc: 30.83 ng/ml

#34 AR-1260-4

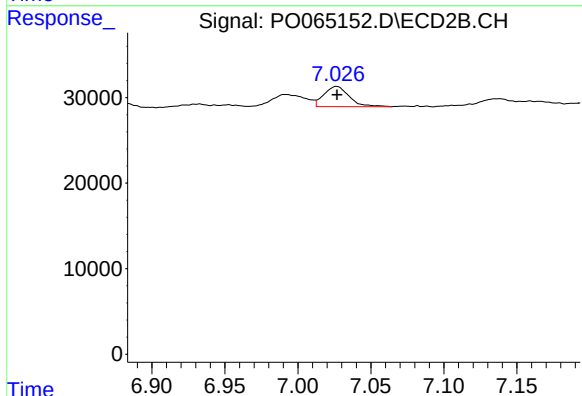
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 9983
Conc: 4.31 ng/ml



#35 AR-1260-5

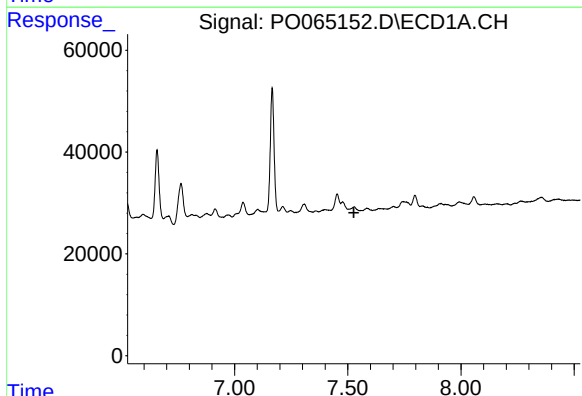
R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 22771
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



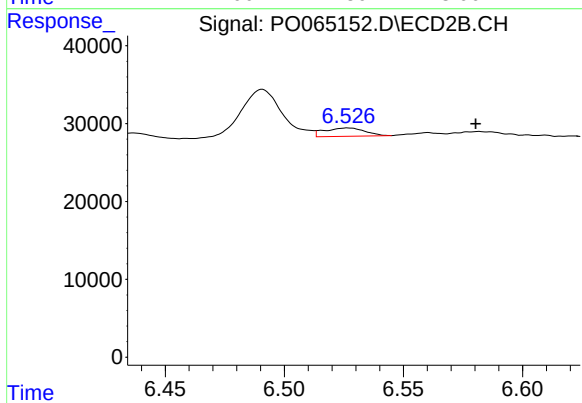
#35 AR-1260-5

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 28419
Conc: 5.25 ng/ml



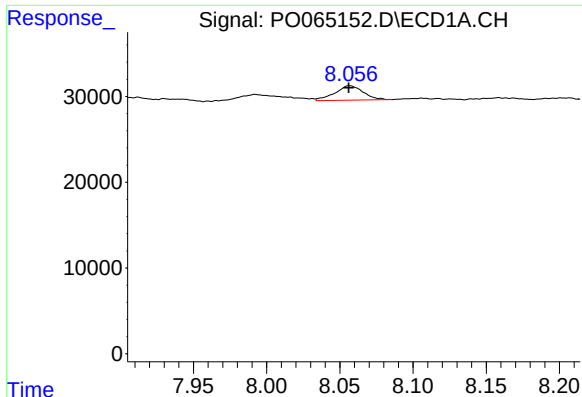
#36 AR-1262-1

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



#36 AR-1262-1

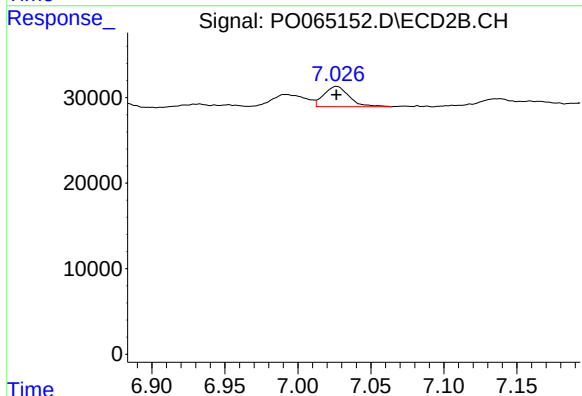
R.T.: 6.527 min
Delta R.T.: -0.053 min
Response: 12673
Conc: 8.52 ng/ml



#37 AR-1262-2

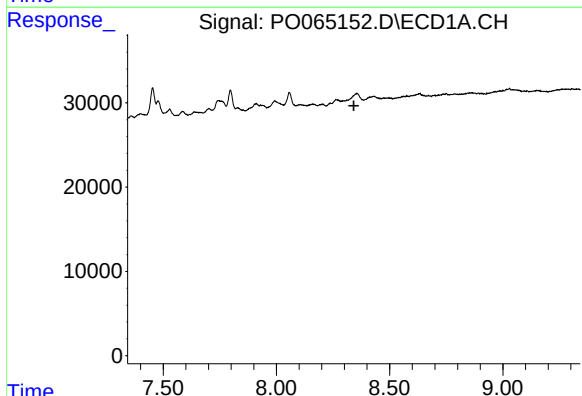
R.T.: 8.057 min
Delta R.T.: 0.001 min
Response: 22771
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



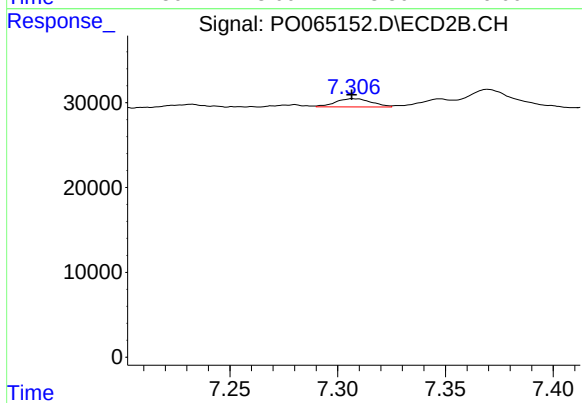
#37 AR-1262-2

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 28419
Conc: 4.26 ng/ml



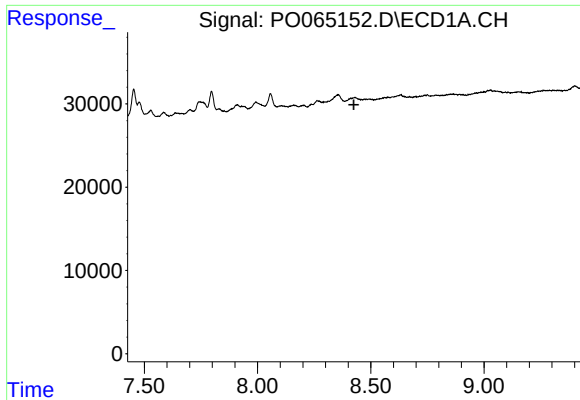
#38 AR-1262-3

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



#38 AR-1262-3

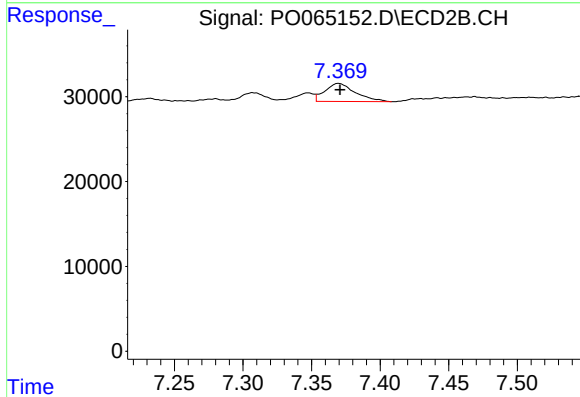
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 11309
Conc: 4.38 ng/ml



#39 AR-1262-4

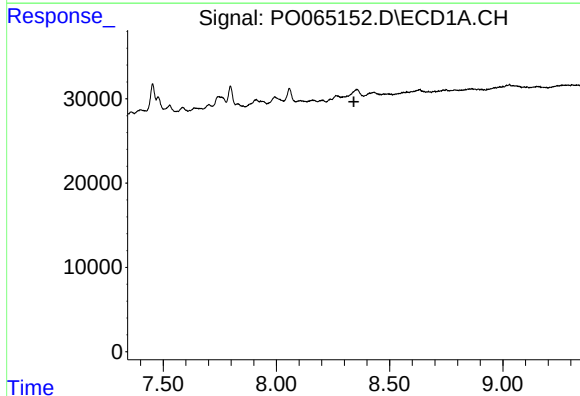
R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



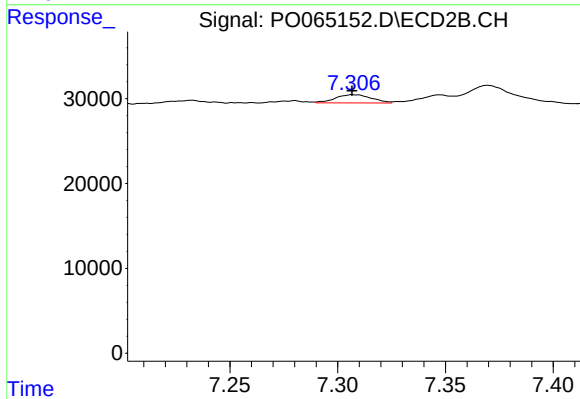
#39 AR-1262-4

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 32939
Conc: 6.82 ng/ml



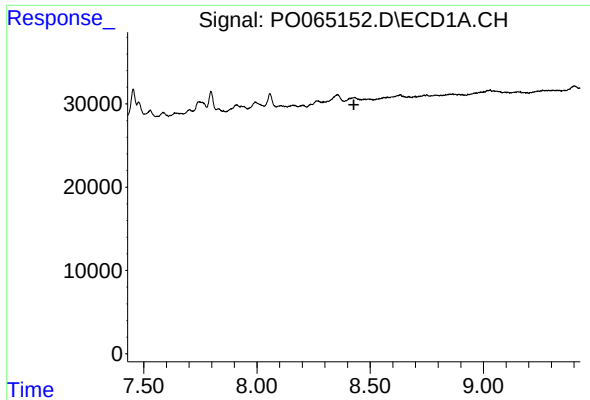
#41 AR-1268-1

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



#41 AR-1268-1

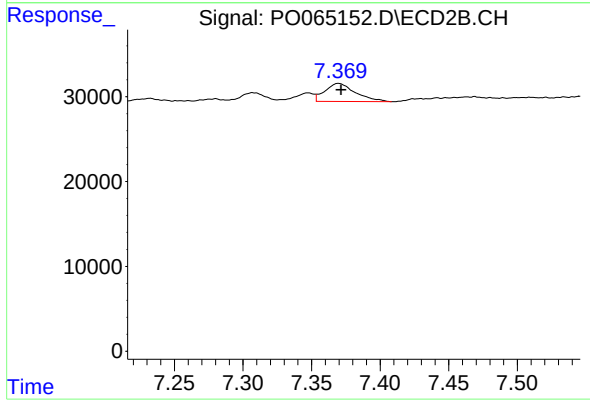
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 11309
Conc: 1.60 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 32939
Conc: 5.12 ng/ml