

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083119\
 Data File : P0060177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2019 15:45
 Operator : SM/AJ
 Sample : K4618-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-4-12-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:10:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.122	3.497	961794	776436	27.470	21.570
2)	SA Decachlor...	9.575	8.350	837007	652992	15.733	16.195
Target Compounds							
3)	L1 AR-1016-1	5.284	4.540	30415	56874	18.963	42.069 #
4)	L1 AR-1016-2	5.294	4.540	13025	56874	5.444	28.394 #
5)	L1 AR-1016-3	5.345	4.743	28862	16980	19.377	15.696
6)	L1 AR-1016-4	5.420	4.795	11807	49476	9.760	54.792 #
7)	L1 AR-1016-5	0.000	4.953	0	7392	N.D.	6.417 #
8)	L2 AR-1221-1	4.429	3.757	256044	10620	604.631	26.458 #
9)	L2 AR-1221-2	4.429	3.794	256044	10517	788.326	34.524 #
10)	L2 AR-1221-3	4.503	3.892	86691	25392	82.417	25.951 #
11)	L3 AR-1232-1	4.503	3.892	86691	25392	69.551	22.271 #
12)	L3 AR-1232-2	5.009	4.540	330027	56874	467.199	44.657 #
13)	L3 AR-1232-3	5.294	4.743	13025	16980	8.506	24.938 #
14)	L3 AR-1232-4	5.536	4.848	146983	40217	187.987	65.923 #
15)	L3 AR-1232-5	5.536	4.953	146983	7392	244.512	10.859 #
16)	L4 AR-1242-1	5.294	4.540	13025	56874	10.260	55.290 #
17)	L4 AR-1242-2	5.294	4.540	13025	56874	7.019	37.341 #
18)	L4 AR-1242-3	5.345	4.743	28862	16980	24.693	20.323
19)	L4 AR-1242-4	5.536	4.848	146983	40217	151.862	48.199 #
21)	L5 AR-1248-1	5.284	4.540	30415	56874	30.337	68.687 #
22)	L5 AR-1248-2	5.536	4.795	146983	49476	101.304	42.906 #
23)	L5 AR-1248-3	0.000	4.795	0	49476	N.D.	41.656 #
24)	L5 AR-1248-4	0.000	4.953	0	7392	N.D.	5.087 #
27)	L6 AR-1254-2	6.352	0.000	7641	0	2.290	N.D. #
28)	L6 AR-1254-3	6.714	0.000	50007	0	14.093	N.D. #
29)	L6 AR-1254-4	6.994	6.091	100310	6438	34.055	3.123 #
30)	L6 AR-1254-5	7.423	6.457	55771	7211	18.035	2.322 #
31)	L7 AR-1260-1	6.840	6.032	23588	-18328	8.750	N.D. #
32)	L7 AR-1260-2	7.092	6.135	27974	8191	7.539	2.796 #
33)	L7 AR-1260-3	7.460	6.351	34784	91961	10.617	34.714 #
34)	L7 AR-1260-4	7.701	0.000	52017	0	16.936	N.D. #
35)	L7 AR-1260-5	8.046	7.042	63987	118236	9.037	21.484 #
36)	L8 AR-1262-1	7.460	0.000	34784	0	7.168	N.D. #
37)	L8 AR-1262-2	8.046	7.042	63987	118236	8.293	20.111 #
38)	L8 AR-1262-3	0.000	7.354	0	96035	N.D.	37.795 #
39)	L8 AR-1262-4	0.000	7.354	0	96035	N.D.	21.733 #
40)	L8 AR-1262-5	8.955	0.000	22570	0	8.794	N.D. #
41)	L9 AR-1268-1	0.000	7.354	0	96035	N.D.	13.486 #
42)	L9 AR-1268-2	0.000	7.354	0	96035	N.D.	14.894 #
43)	L9 AR-1268-3	8.606	0.000	6143	0	0.871	N.D. #
44)	L9 AR-1268-4	8.955	0.000	22570	0	8.119	N.D. #

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Instrument :
 ECD_O
 ClientSampleId :
 SB-4-12-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:10:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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 Response via : Initial Calibration
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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
45) L9	AR-1268-5	9.319	0.000	12654	0	0.686	N.D. #

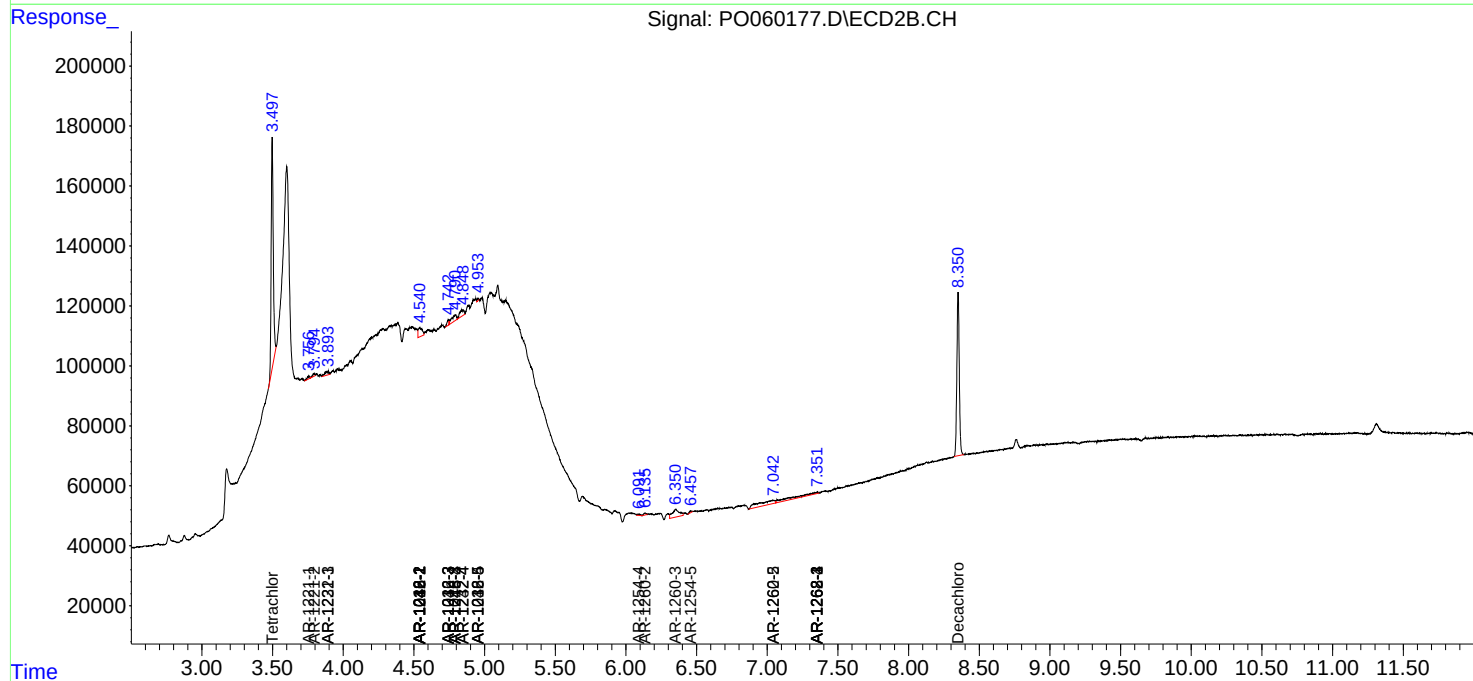
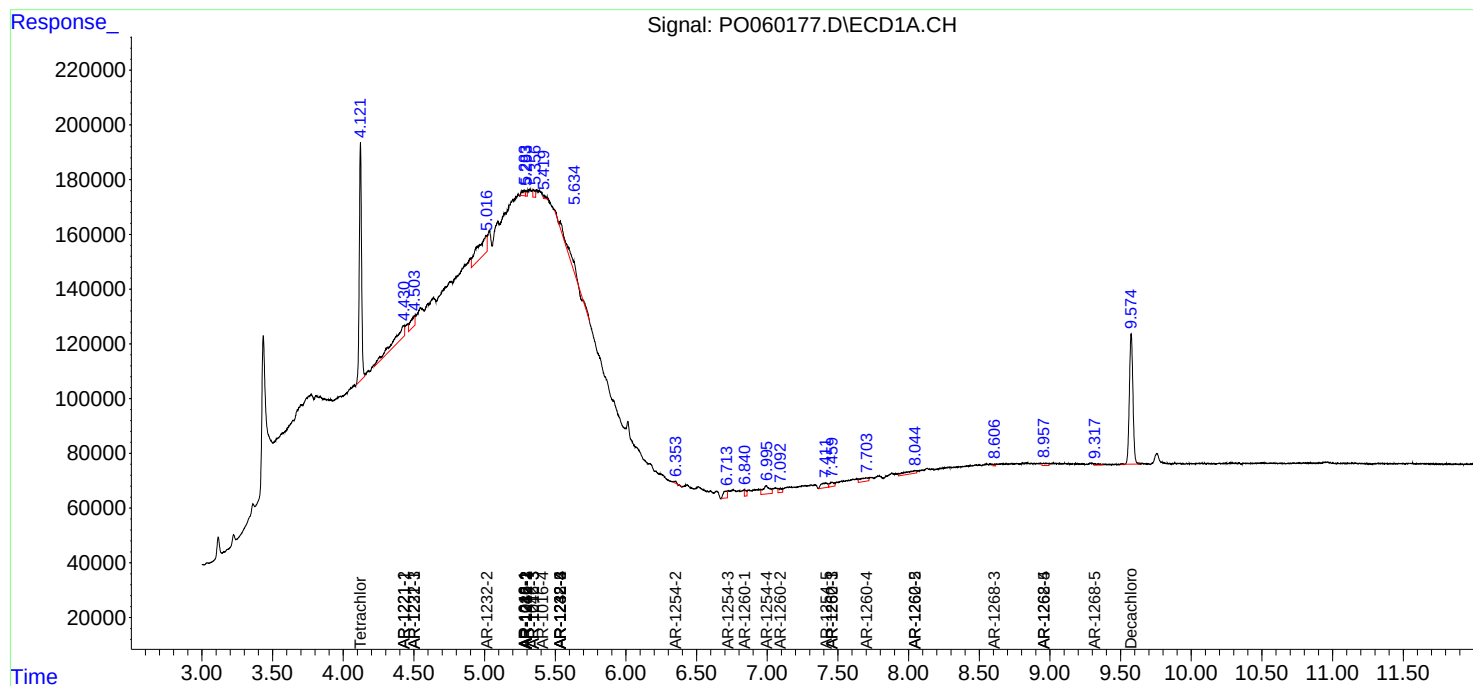
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

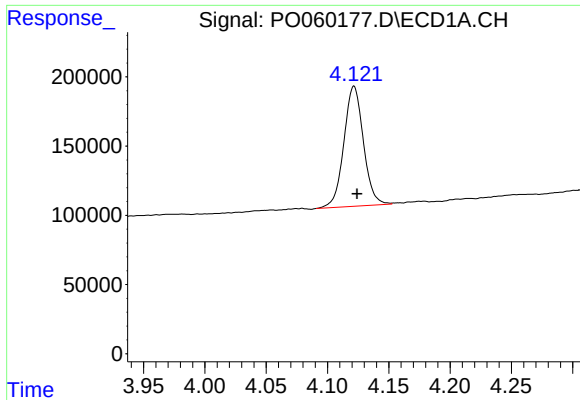
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083119\
Data File : P0060177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 15:45
Operator : SM/AJ
Sample : K4618-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-4-12-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 23:10:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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QLast Update : Fri Aug 30 18:12:46 2019
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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

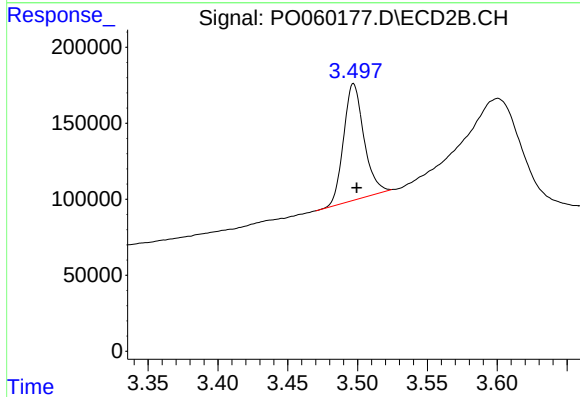




#1 Tetrachloro-m-xylene

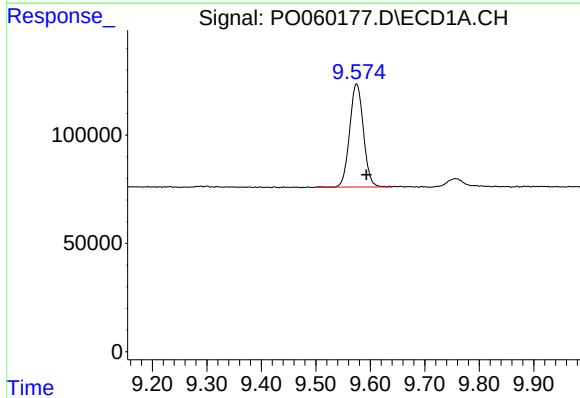
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 961794
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



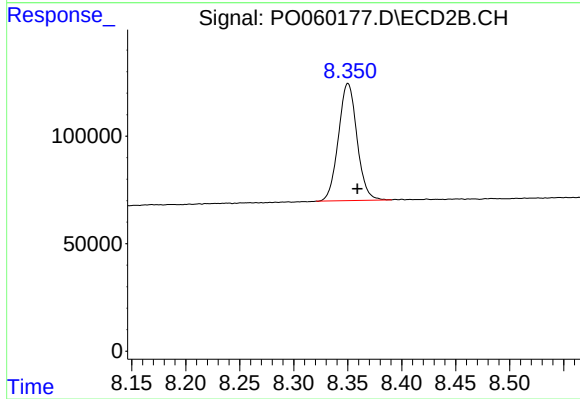
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: -0.002 min
Response: 776436
Conc: 21.57 ng/ml



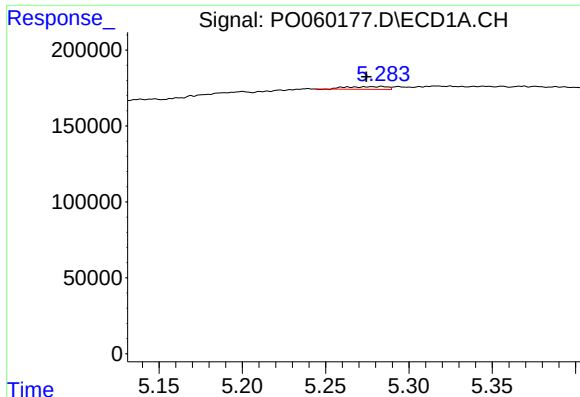
#2 Decachlorobiphenyl

R.T.: 9.575 min
Delta R.T.: -0.018 min
Response: 837007
Conc: 15.73 ng/ml



#2 Decachlorobiphenyl

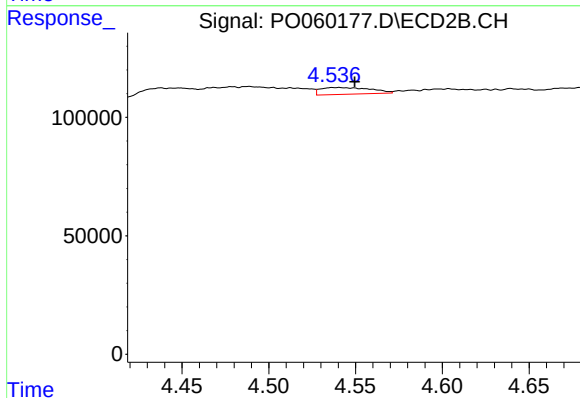
R.T.: 8.350 min
Delta R.T.: -0.009 min
Response: 652992
Conc: 16.19 ng/ml



#3 AR-1016-1

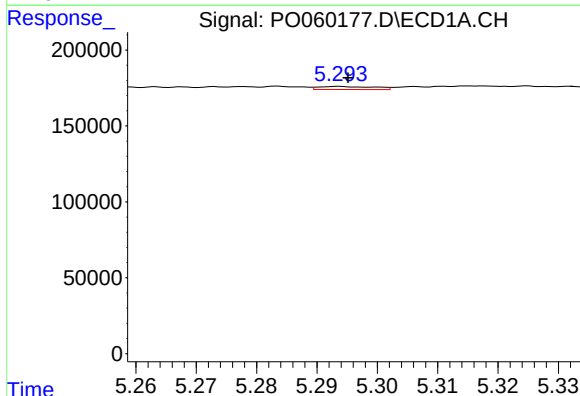
R.T.: 5.284 min
Delta R.T.: 0.009 min
Response: 30415
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



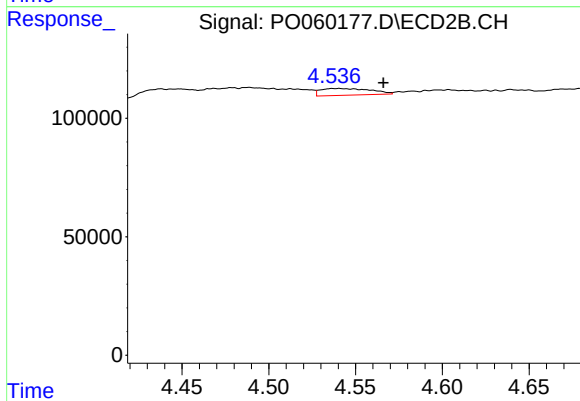
#3 AR-1016-1

R.T.: 4.540 min
Delta R.T.: -0.009 min
Response: 56874
Conc: 42.07 ng/ml



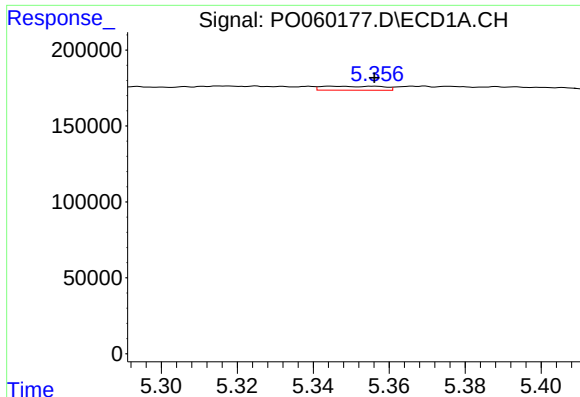
#4 AR-1016-2

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 13025
Conc: 5.44 ng/ml



#4 AR-1016-2

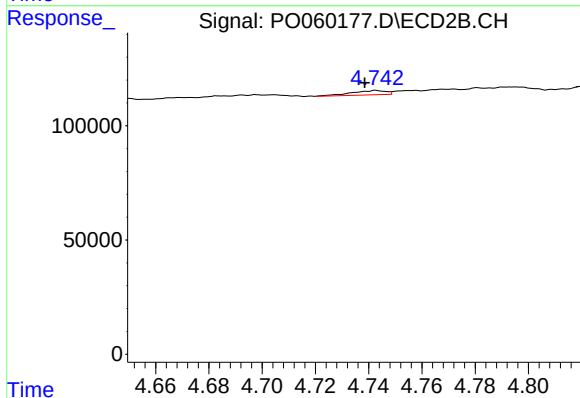
R.T.: 4.540 min
Delta R.T.: -0.026 min
Response: 56874
Conc: 28.39 ng/ml



#5 AR-1016-3

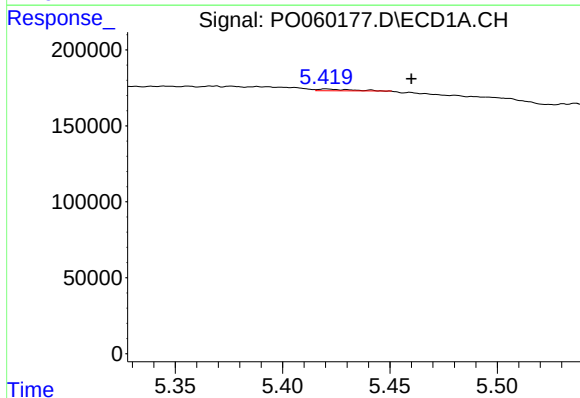
R.T.: 5.345 min
Delta R.T.: -0.011 min
Response: 28862
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



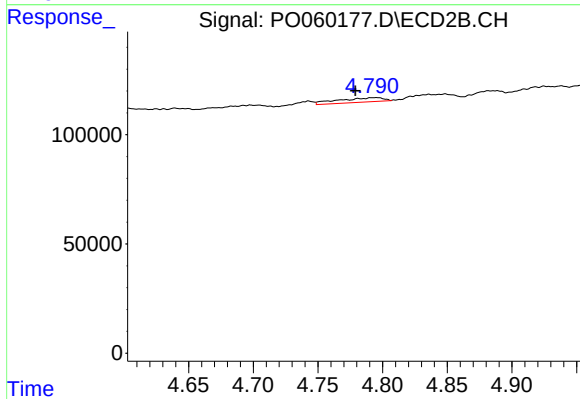
#5 AR-1016-3

R.T.: 4.743 min
Delta R.T.: 0.004 min
Response: 16980
Conc: 15.70 ng/ml



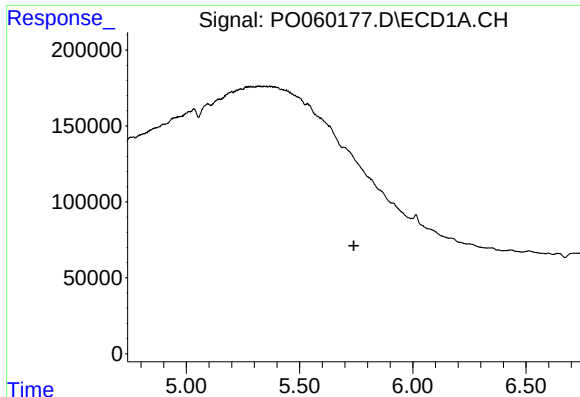
#6 AR-1016-4

R.T.: 5.420 min
Delta R.T.: -0.040 min
Response: 11807
Conc: 9.76 ng/ml



#6 AR-1016-4

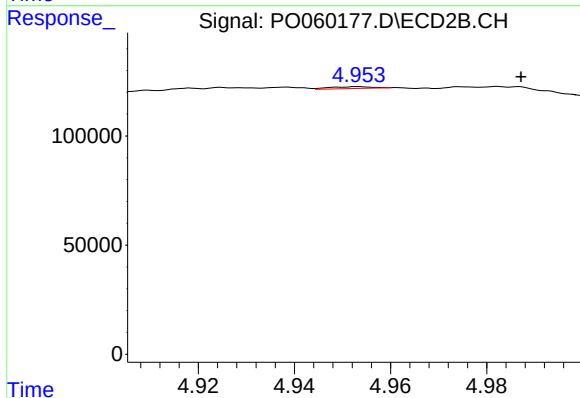
R.T.: 4.795 min
Delta R.T.: 0.016 min
Response: 49476
Conc: 54.79 ng/ml



#7 AR-1016-5

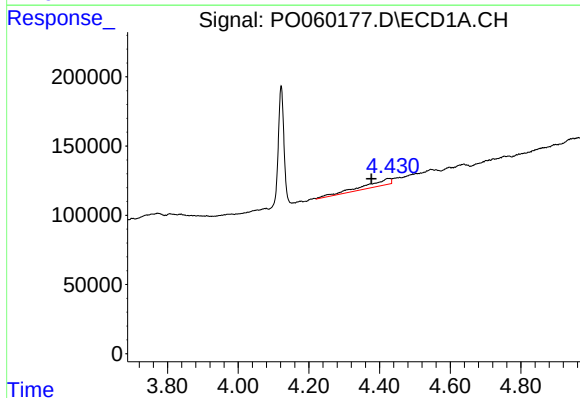
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



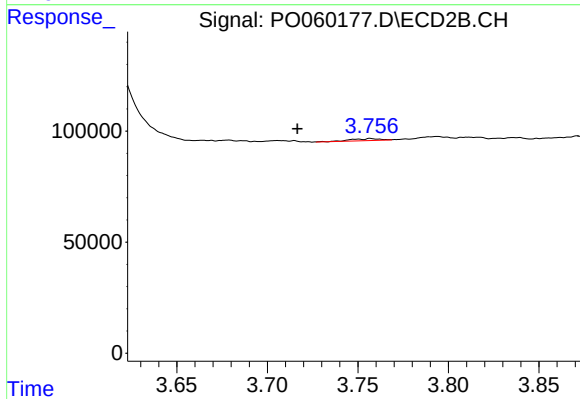
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: -0.034 min
Response: 7392
Conc: 6.42 ng/ml



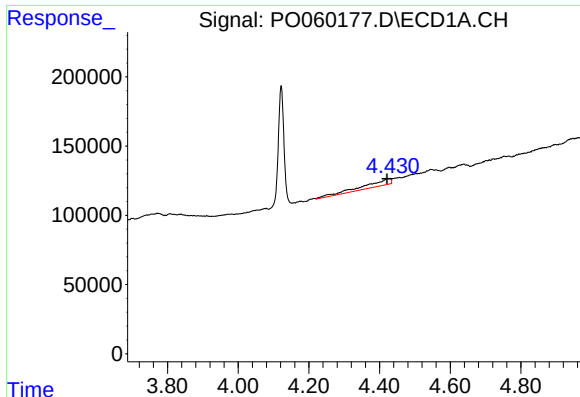
#8 AR-1221-1

R.T.: 4.429 min
Delta R.T.: 0.052 min
Response: 256044
Conc: 604.63 ng/ml



#8 AR-1221-1

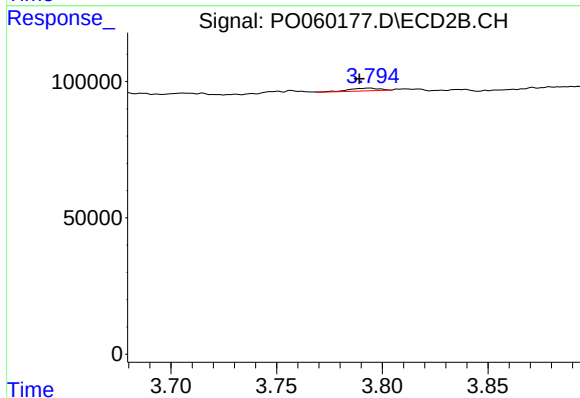
R.T.: 3.757 min
Delta R.T.: 0.041 min
Response: 10620
Conc: 26.46 ng/ml



#9 AR-1221-2

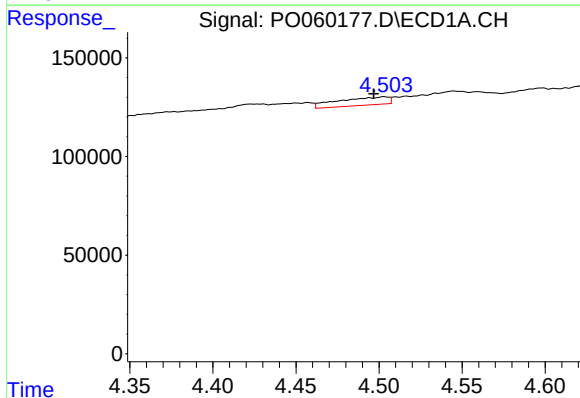
R.T.: 4.429 min
Delta R.T.: 0.007 min
Response: 256044
Conc: 788.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



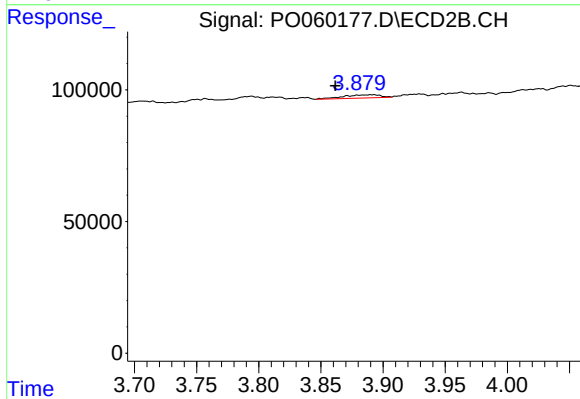
#9 AR-1221-2

R.T.: 3.794 min
Delta R.T.: 0.005 min
Response: 10517
Conc: 34.52 ng/ml



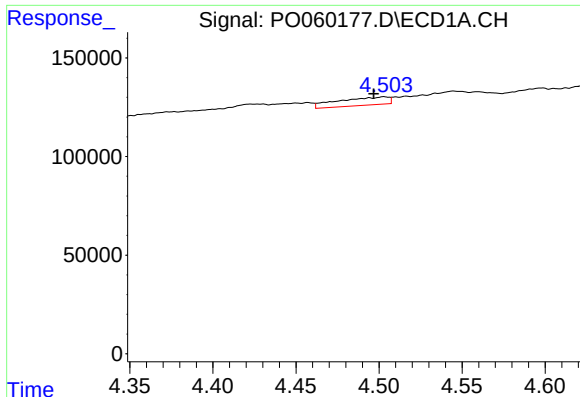
#10 AR-1221-3

R.T.: 4.503 min
Delta R.T.: 0.006 min
Response: 86691
Conc: 82.42 ng/ml



#10 AR-1221-3

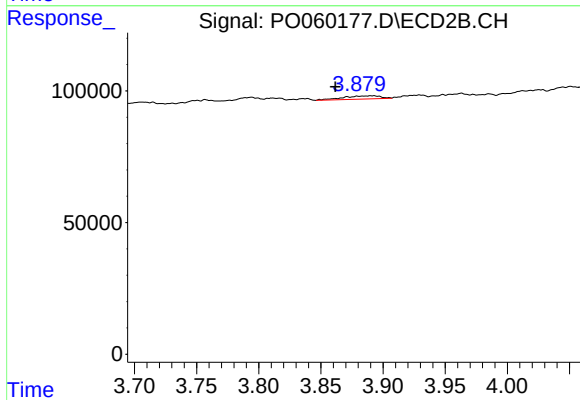
R.T.: 3.892 min
Delta R.T.: 0.030 min
Response: 25392
Conc: 25.95 ng/ml



#11 AR-1232-1

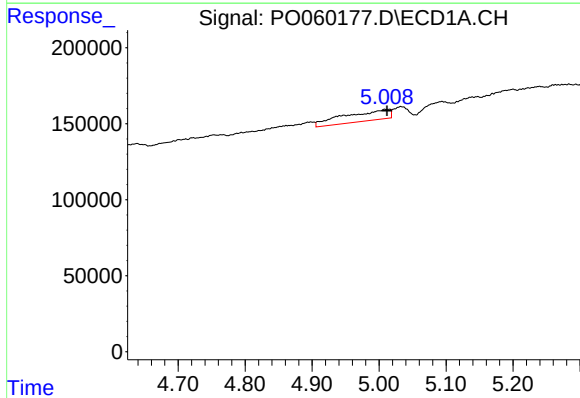
R.T.: 4.503 min
Delta R.T.: 0.006 min
Response: 86691
Conc: 69.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



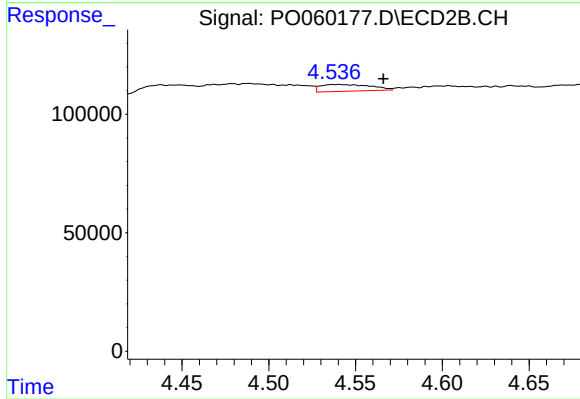
#11 AR-1232-1

R.T.: 3.892 min
Delta R.T.: 0.030 min
Response: 25392
Conc: 22.27 ng/ml



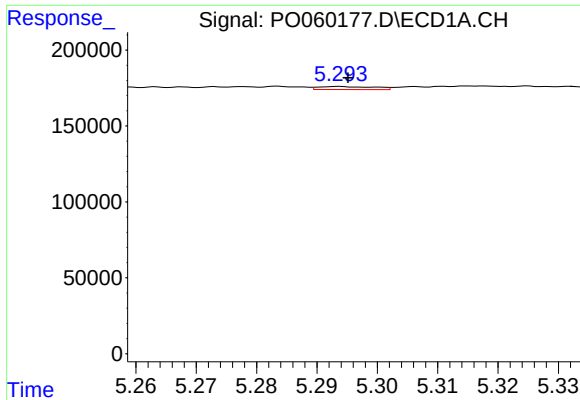
#12 AR-1232-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 330027
Conc: 467.20 ng/ml



#12 AR-1232-2

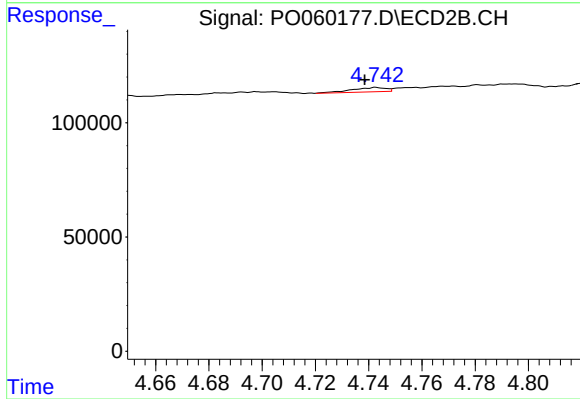
R.T.: 4.540 min
Delta R.T.: -0.026 min
Response: 56874
Conc: 44.66 ng/ml



#13 AR-1232-3

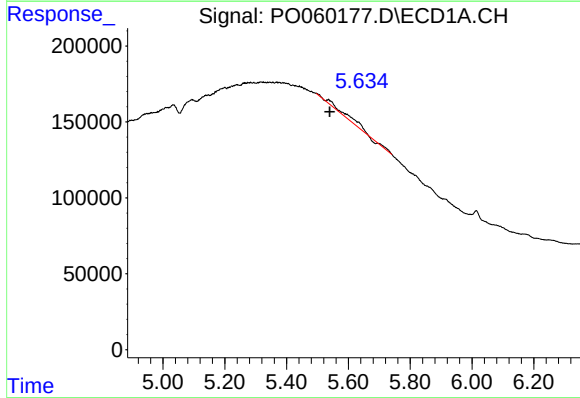
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 13025
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



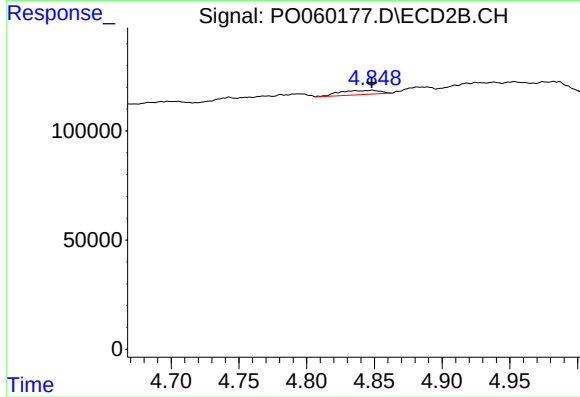
#13 AR-1232-3

R.T.: 4.743 min
Delta R.T.: 0.004 min
Response: 16980
Conc: 24.94 ng/ml



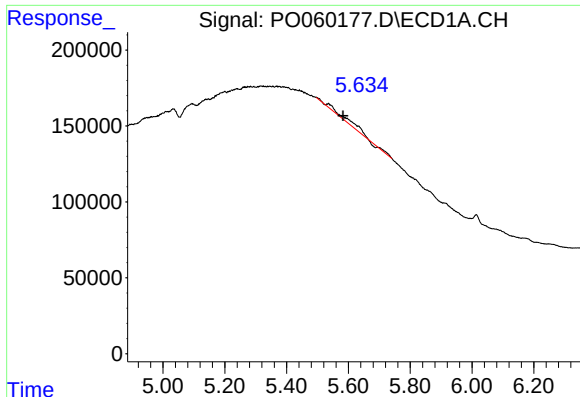
#14 AR-1232-4

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 146983
Conc: 187.99 ng/ml



#14 AR-1232-4

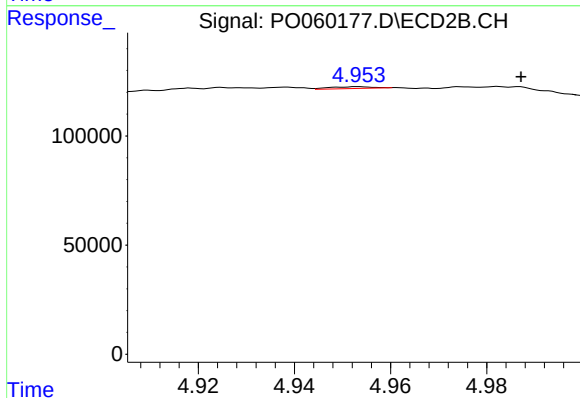
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 40217
Conc: 65.92 ng/ml



#15 AR-1232-5

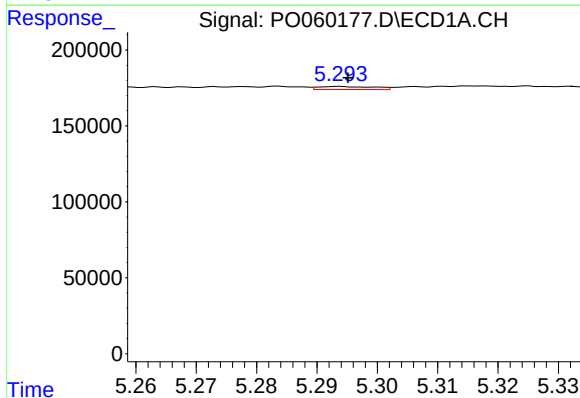
R.T.: 5.536 min
Delta R.T.: -0.047 min
Response: 146983
Conc: 244.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



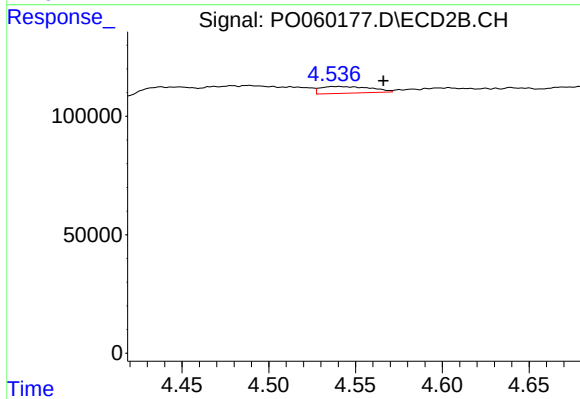
#15 AR-1232-5

R.T.: 4.953 min
Delta R.T.: -0.034 min
Response: 7392
Conc: 10.86 ng/ml



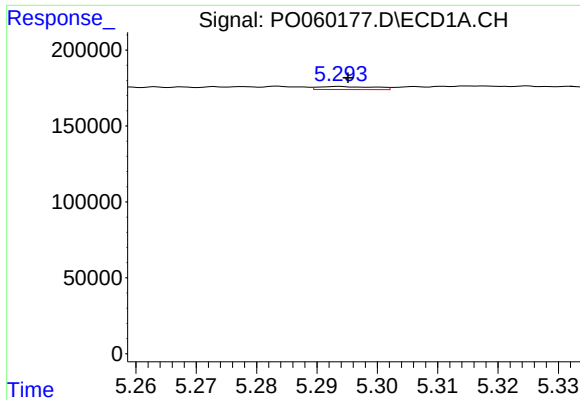
#16 AR-1242-1

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 13025
Conc: 10.26 ng/ml



#16 AR-1242-1

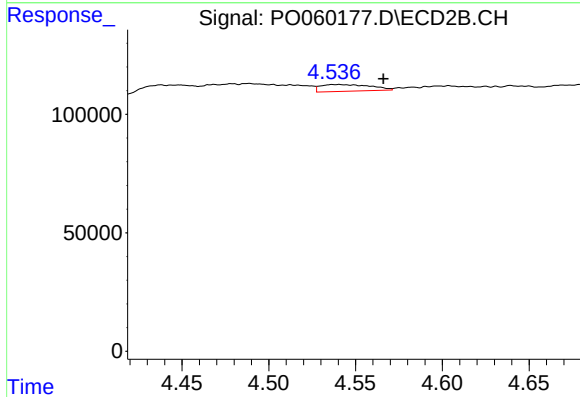
R.T.: 4.540 min
Delta R.T.: -0.026 min
Response: 56874
Conc: 55.29 ng/ml



#17 AR-1242-2

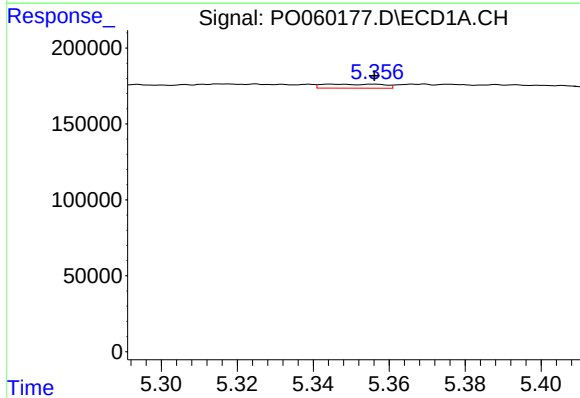
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 13025
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



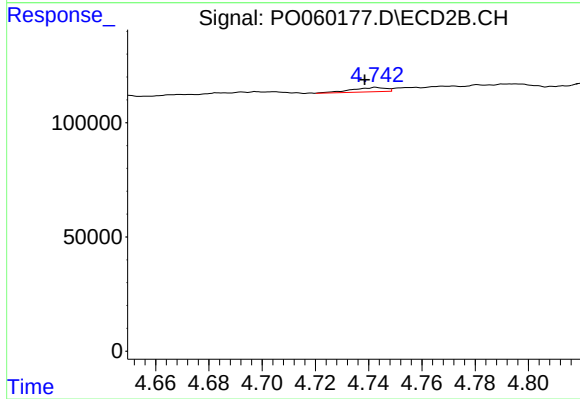
#17 AR-1242-2

R.T.: 4.540 min
Delta R.T.: -0.026 min
Response: 56874
Conc: 37.34 ng/ml



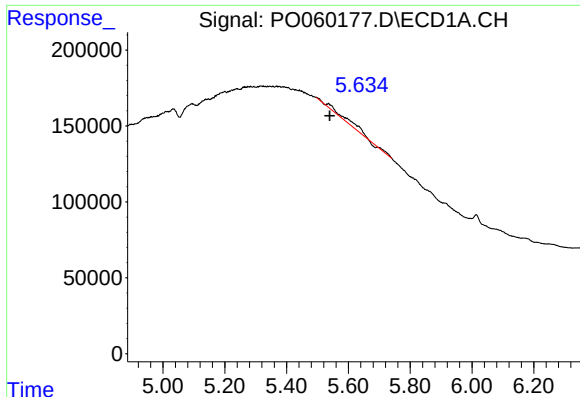
#18 AR-1242-3

R.T.: 5.345 min
Delta R.T.: -0.011 min
Response: 28862
Conc: 24.69 ng/ml



#18 AR-1242-3

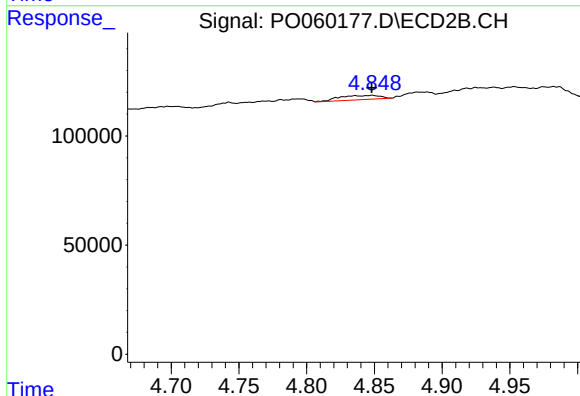
R.T.: 4.743 min
Delta R.T.: 0.004 min
Response: 16980
Conc: 20.32 ng/ml



#19 AR-1242-4

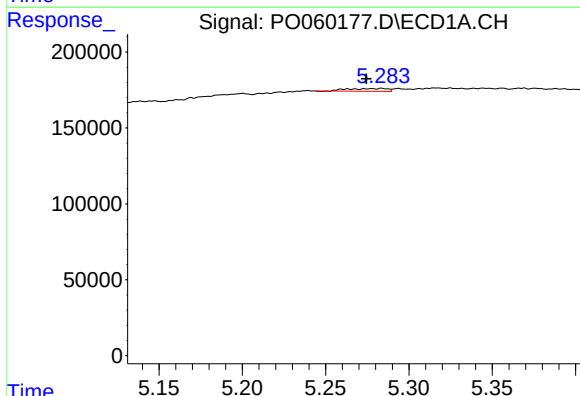
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 146983
Conc: 151.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



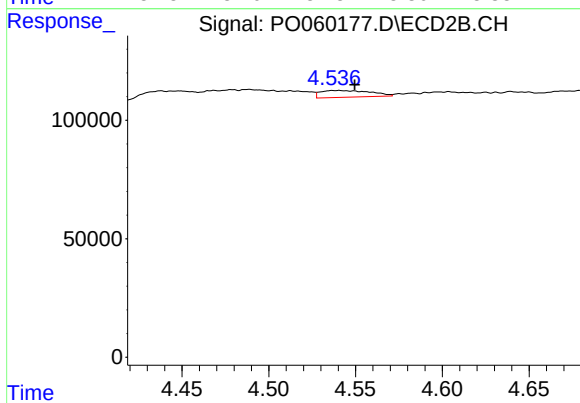
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 40217
Conc: 48.20 ng/ml



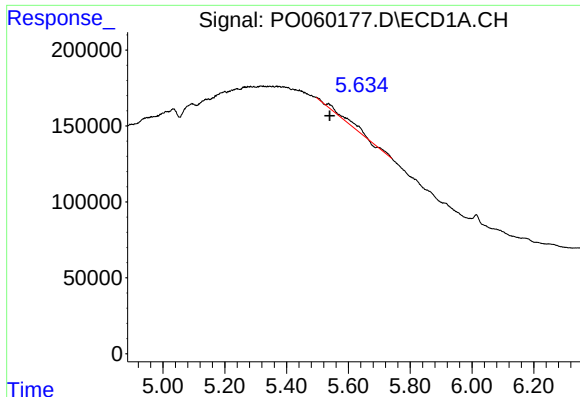
#21 AR-1248-1

R.T.: 5.284 min
Delta R.T.: 0.009 min
Response: 30415
Conc: 30.34 ng/ml



#21 AR-1248-1

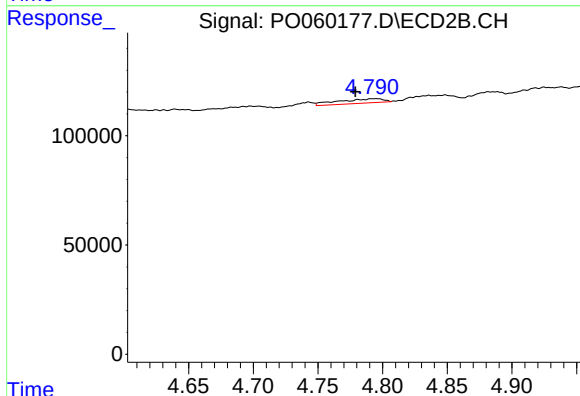
R.T.: 4.540 min
Delta R.T.: -0.009 min
Response: 56874
Conc: 68.69 ng/ml



#22 AR-1248-2

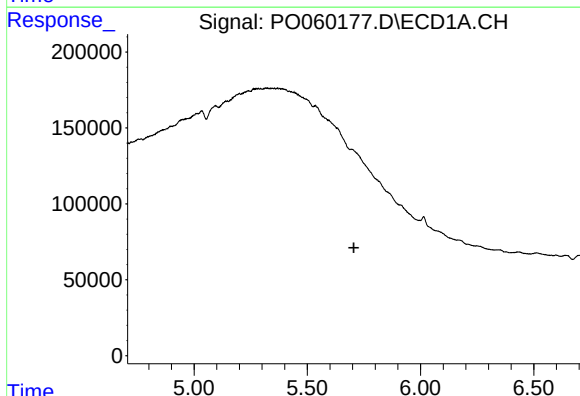
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 146983
Conc: 101.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



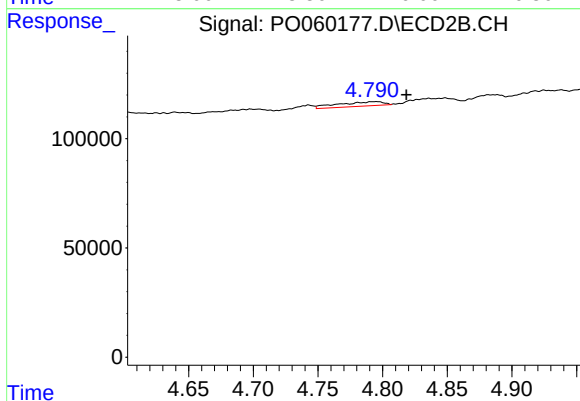
#22 AR-1248-2

R.T.: 4.795 min
Delta R.T.: 0.016 min
Response: 49476
Conc: 42.91 ng/ml



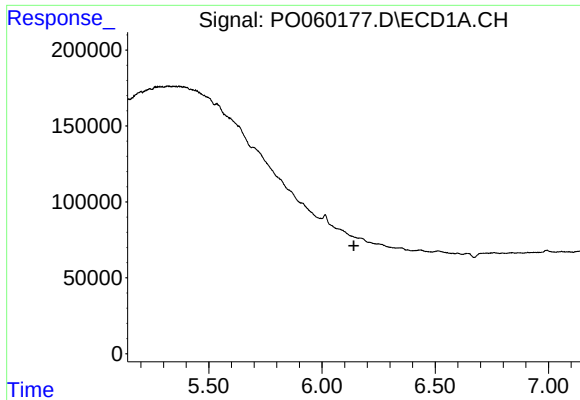
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#23 AR-1248-3

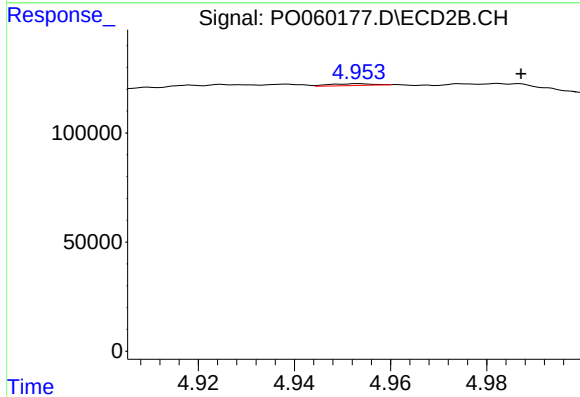
R.T.: 4.795 min
Delta R.T.: -0.024 min
Response: 49476
Conc: 41.66 ng/ml



#24 AR-1248-4

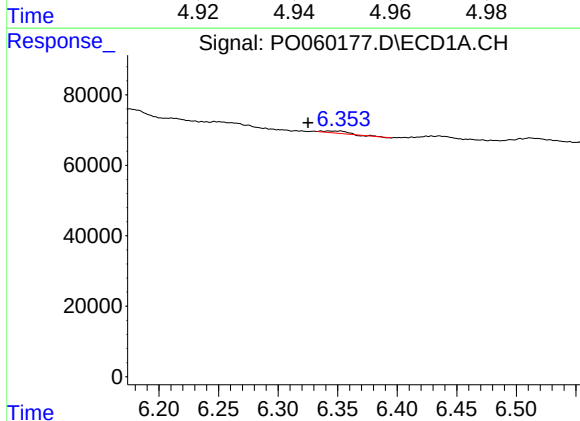
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



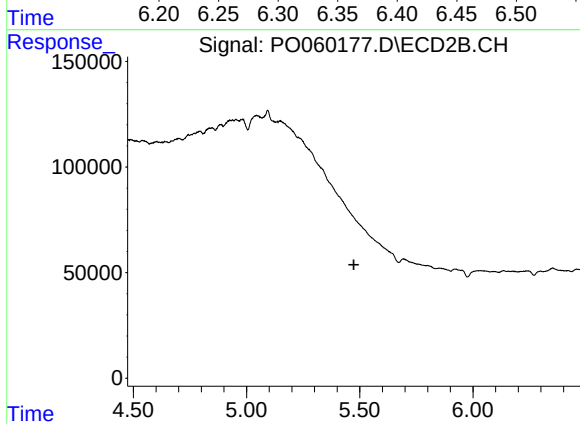
#24 AR-1248-4

R.T.: 4.953 min
Delta R.T.: -0.034 min
Response: 7392
Conc: 5.09 ng/ml



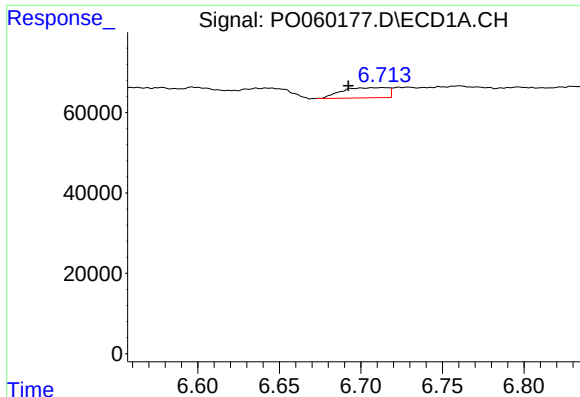
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.027 min
Response: 7641
Conc: 2.29 ng/ml



#27 AR-1254-2

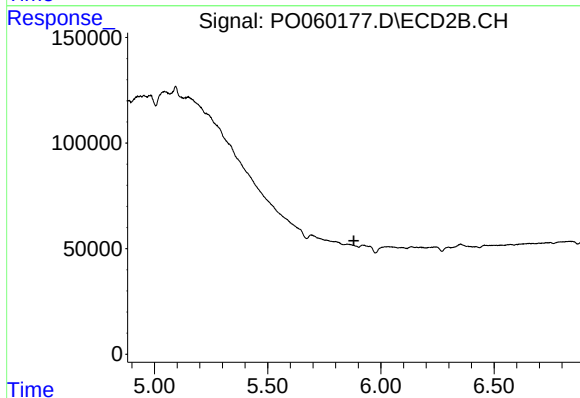
R.T.: 0.000 min
Exp R.T.: 5.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

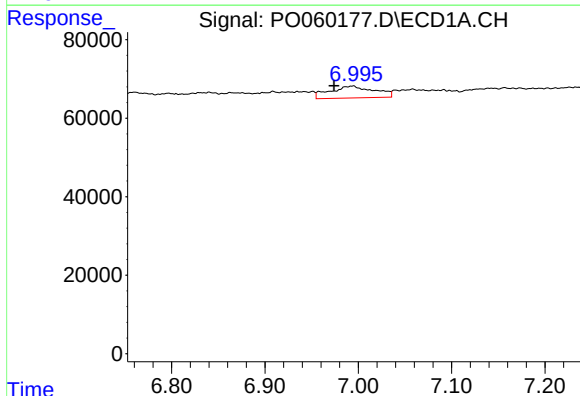
R.T.: 6.714 min
Delta R.T.: 0.021 min
Response: 50007
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



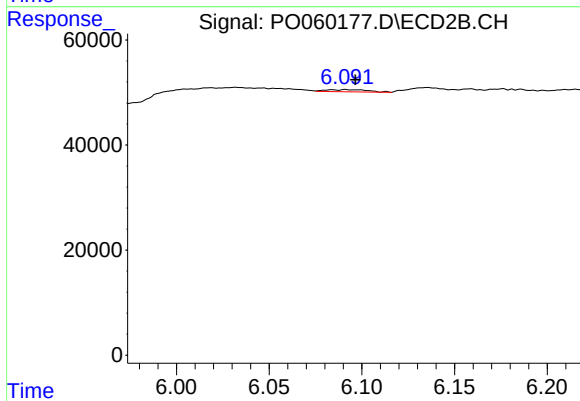
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



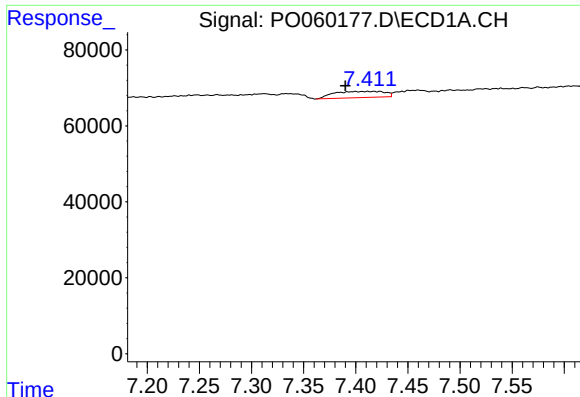
#29 AR-1254-4

R.T.: 6.994 min
Delta R.T.: 0.020 min
Response: 100310
Conc: 34.05 ng/ml



#29 AR-1254-4

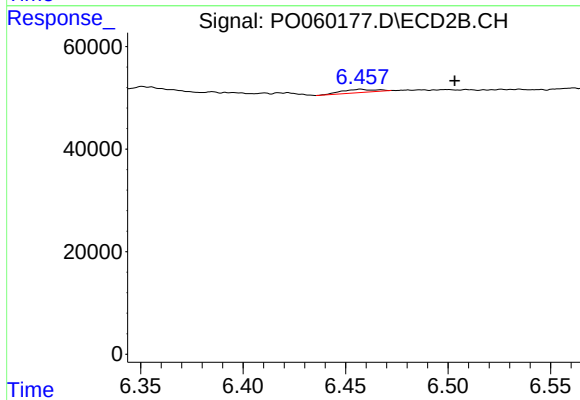
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 6438
Conc: 3.12 ng/ml



#30 AR-1254-5

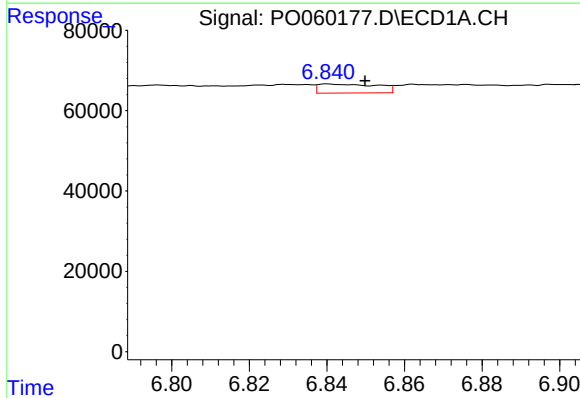
R.T.: 7.423 min
Delta R.T.: 0.033 min
Response: 55771
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



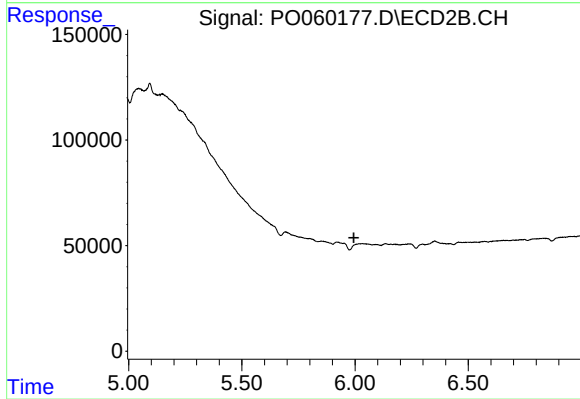
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.046 min
Response: 7211
Conc: 2.32 ng/ml



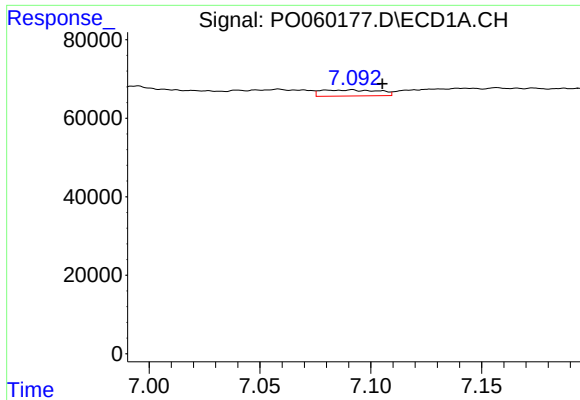
#31 AR-1260-1

R.T.: 6.840 min
Delta R.T.: -0.009 min
Response: 23588
Conc: 8.75 ng/ml



#31 AR-1260-1

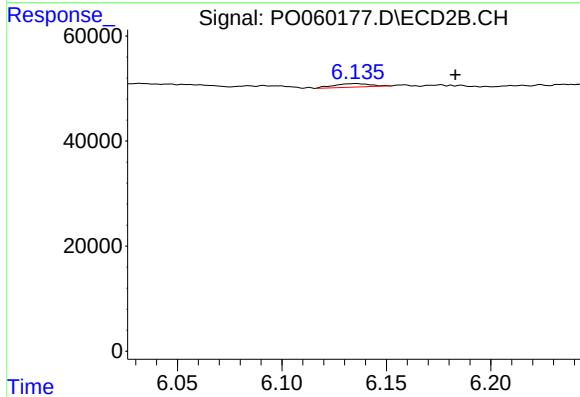
R.T.: 6.032 min
Delta R.T.: 0.037 min
Response: -18328
Conc: N.D.



#32 AR-1260-2

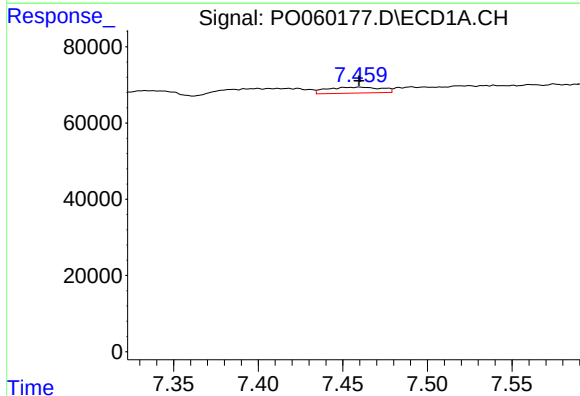
R.T.: 7.092 min
Delta R.T.: -0.014 min
Response: 27974
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



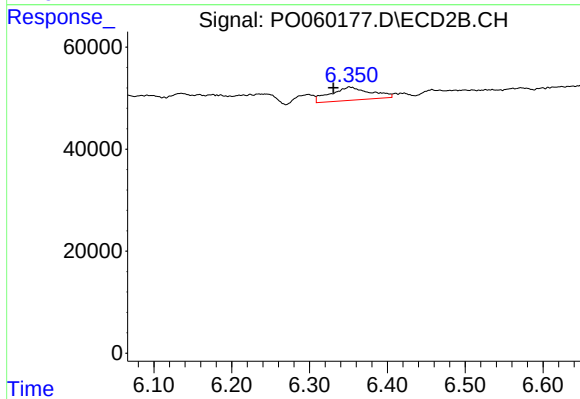
#32 AR-1260-2

R.T.: 6.135 min
Delta R.T.: -0.048 min
Response: 8191
Conc: 2.80 ng/ml



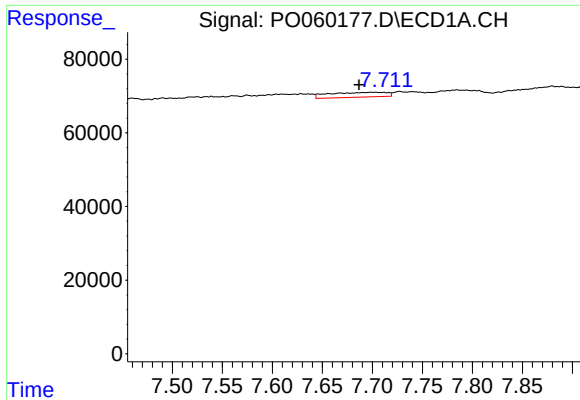
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 34784
Conc: 10.62 ng/ml



#33 AR-1260-3

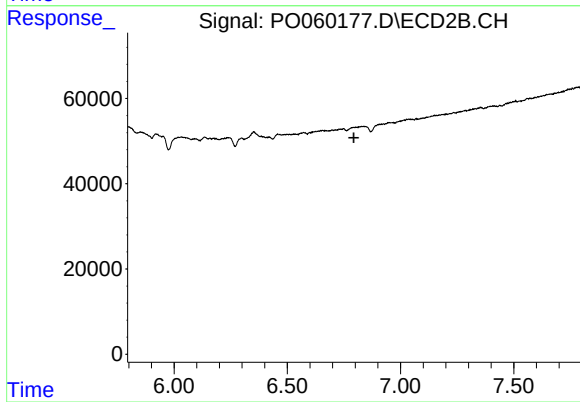
R.T.: 6.351 min
Delta R.T.: 0.020 min
Response: 91961
Conc: 34.71 ng/ml



#34 AR-1260-4

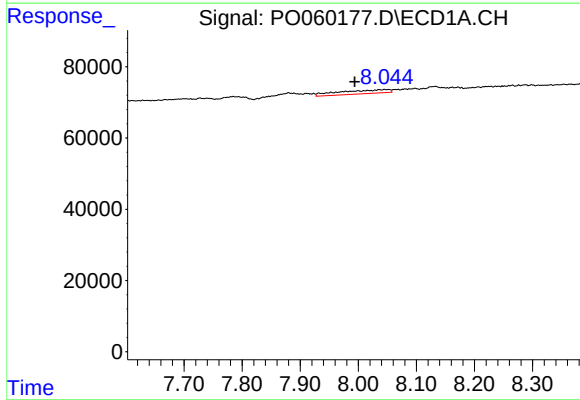
R.T.: 7.701 min
Delta R.T.: 0.015 min
Response: 52017
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



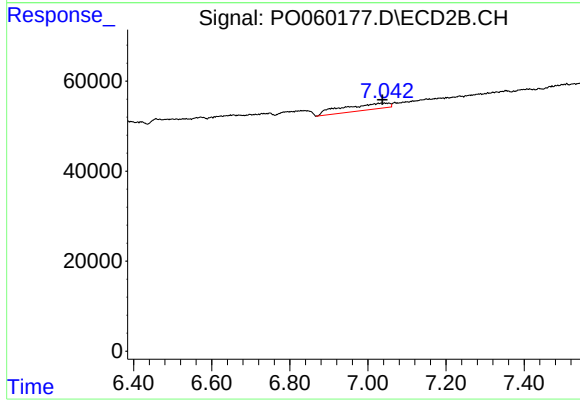
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



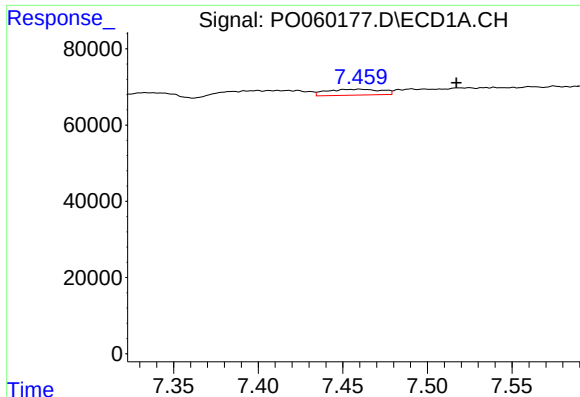
#35 AR-1260-5

R.T.: 8.046 min
Delta R.T.: 0.052 min
Response: 63987
Conc: 9.04 ng/ml



#35 AR-1260-5

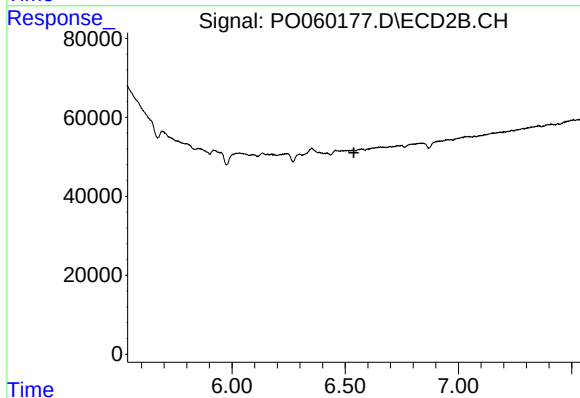
R.T.: 7.042 min
Delta R.T.: 0.005 min
Response: 118236
Conc: 21.48 ng/ml



#36 AR-1262-1

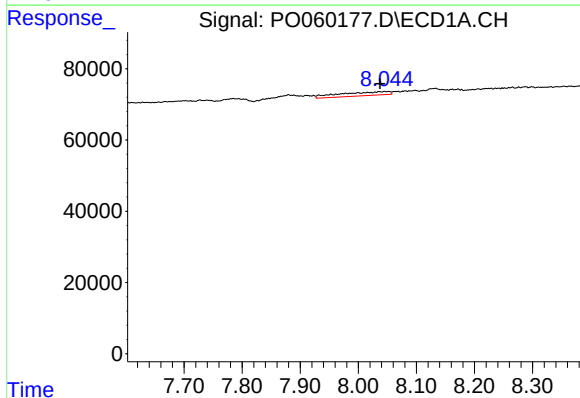
R.T.: 7.460 min
Delta R.T.: -0.058 min
Response: 34784
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



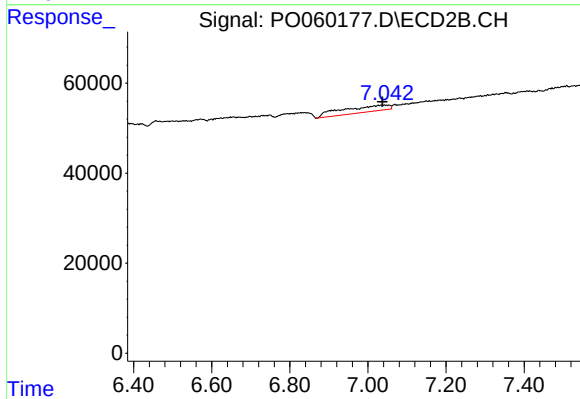
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



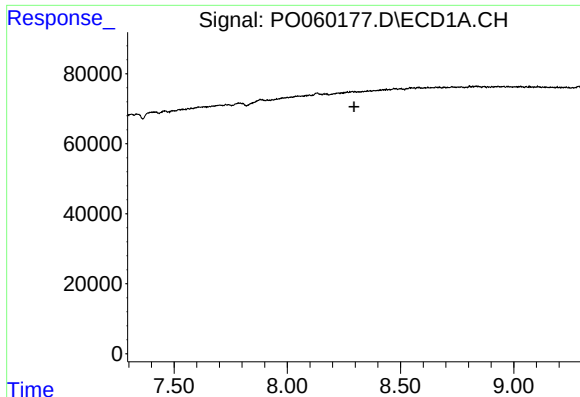
#37 AR-1262-2

R.T.: 8.046 min
Delta R.T.: 0.009 min
Response: 63987
Conc: 8.29 ng/ml



#37 AR-1262-2

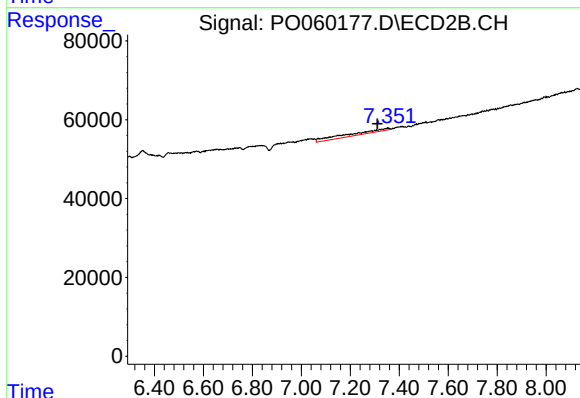
R.T.: 7.042 min
Delta R.T.: 0.005 min
Response: 118236
Conc: 20.11 ng/ml



#38 AR-1262-3

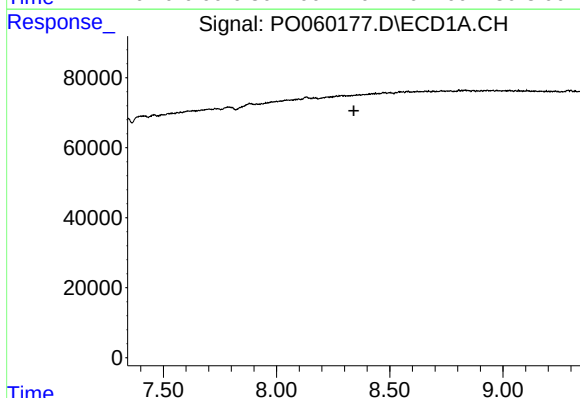
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



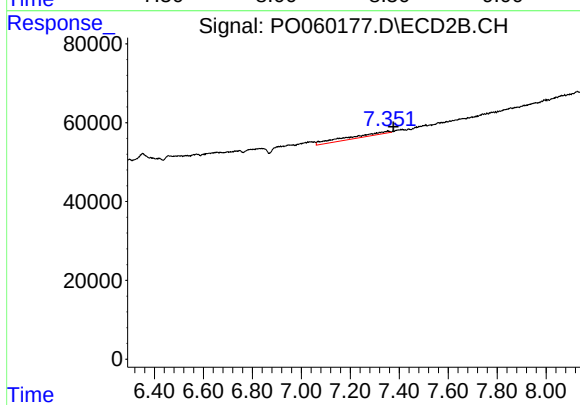
#38 AR-1262-3

R.T.: 7.354 min
Delta R.T.: 0.044 min
Response: 96035
Conc: 37.79 ng/ml



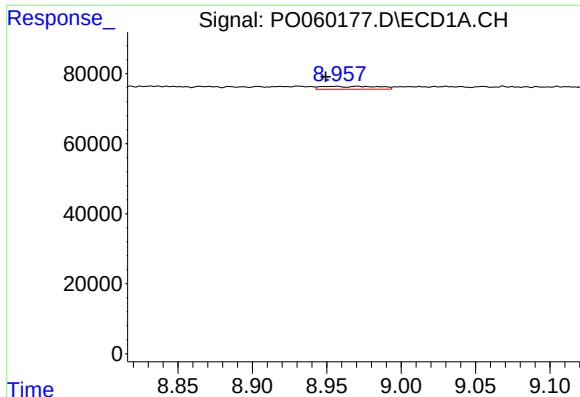
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#39 AR-1262-4

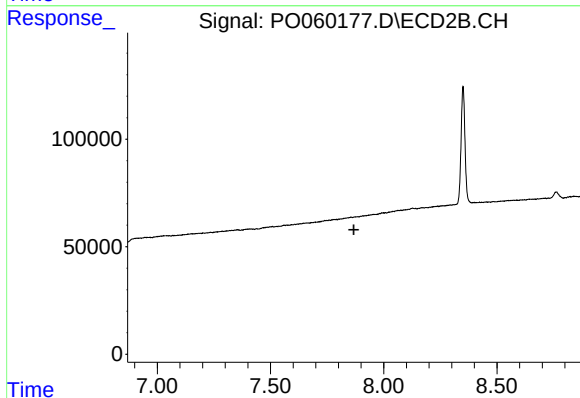
R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 96035
Conc: 21.73 ng/ml



#40 AR-1262-5

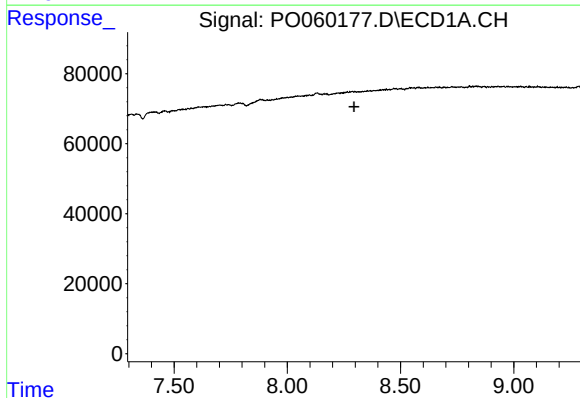
R.T.: 8.955 min
Delta R.T.: 0.006 min
Response: 22570
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



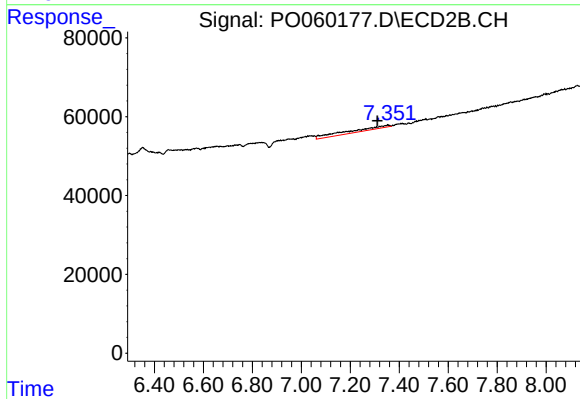
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



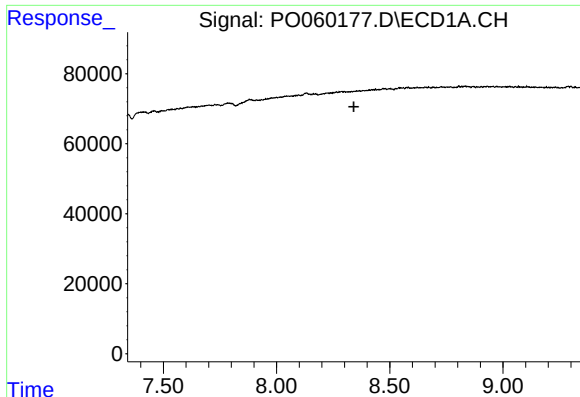
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#41 AR-1268-1

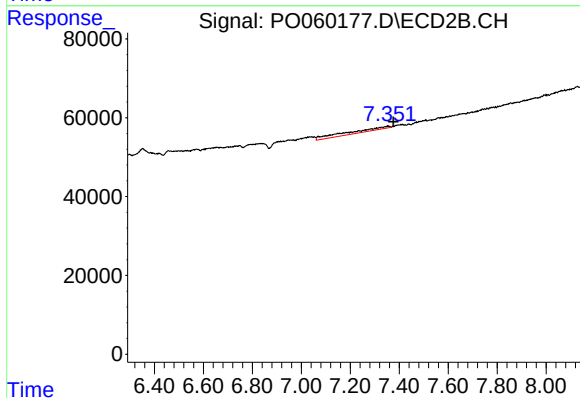
R.T.: 7.354 min
Delta R.T.: 0.044 min
Response: 96035
Conc: 13.49 ng/ml



#42 AR-1268-2

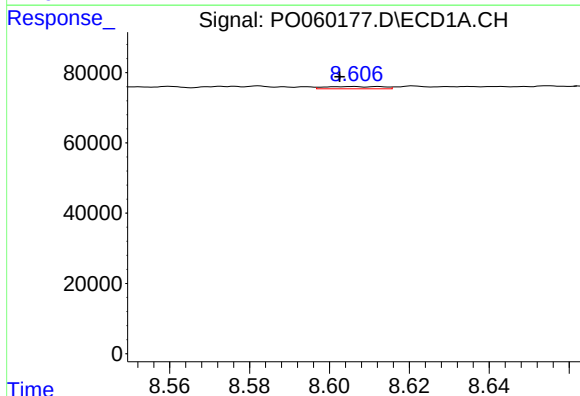
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



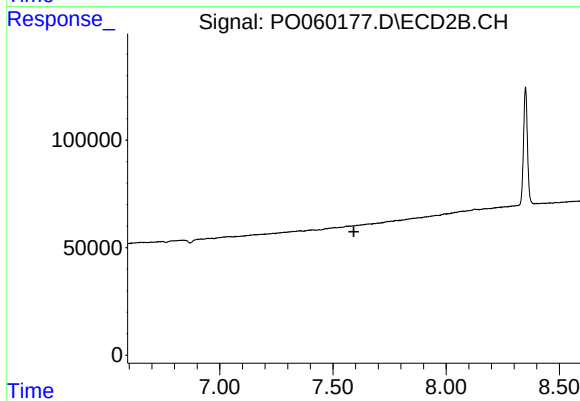
#42 AR-1268-2

R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 96035
Conc: 14.89 ng/ml



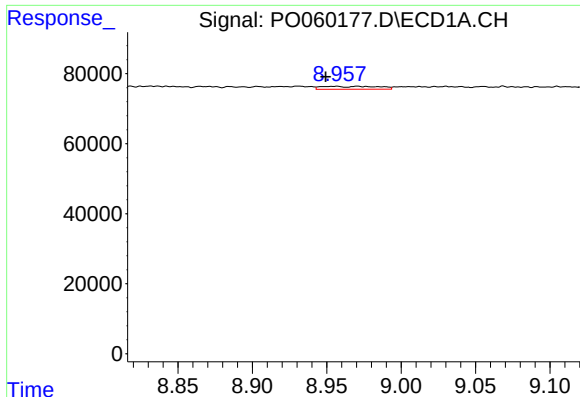
#43 AR-1268-3

R.T.: 8.606 min
Delta R.T.: 0.004 min
Response: 6143
Conc: 0.87 ng/ml



#43 AR-1268-3

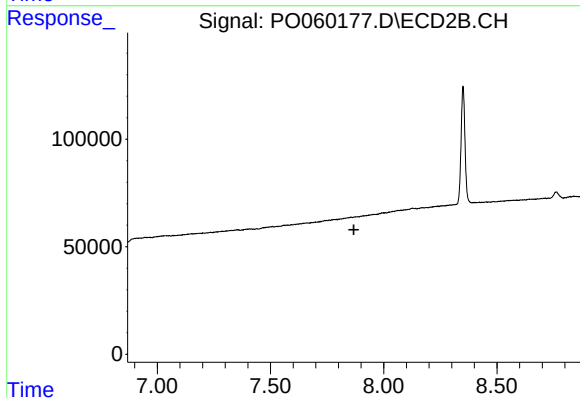
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

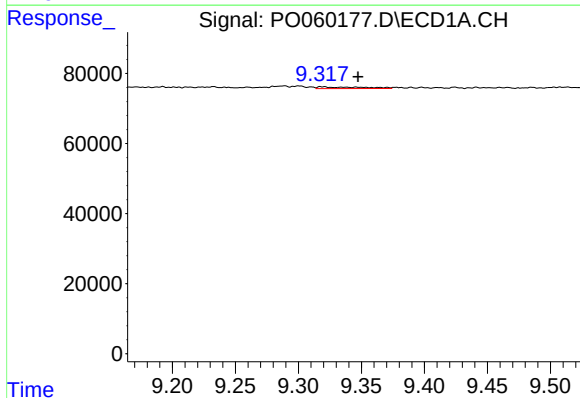
R.T.: 8.955 min
Delta R.T.: 0.006 min
Response: 22570
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-12-14



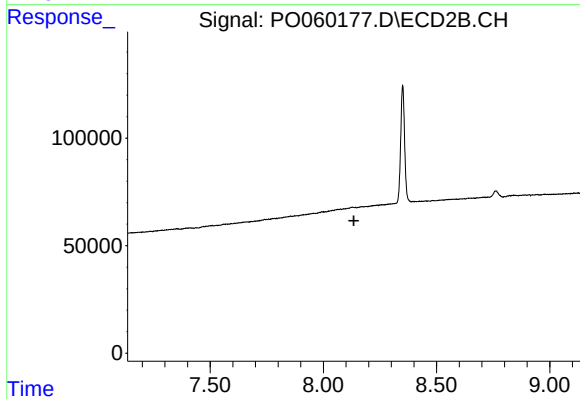
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: -0.028 min
Response: 12654
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.