

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083119\
 Data File : P0060181.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2019 16:52
 Operator : SM/AJ
 Sample : K4618-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-4-22-24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:11:58 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...	4.118	3.497	879127	728936	25.109	20.251
2)	SA Decachlor...	9.572	8.348	361103	277577	6.788	6.884
Target Compounds							
5)	L1 AR-1016-3	5.340	0.000	6908	0	4.637	N.D. #
6)	L1 AR-1016-4	5.443	0.000	3935	0	3.253	N.D. #
7)	L1 AR-1016-5	5.729	0.000	3795	0	2.955	N.D. #
8)	L2 AR-1221-1	4.358	0.000	1078	0	2.547	N.D. #
9)	L2 AR-1221-2	4.416	0.000	12447	0	38.324	N.D. #
10)	L2 AR-1221-3	4.525	0.000	4185	0	3.979	N.D. #
11)	L3 AR-1232-1	4.525	0.000	4185	0	3.358	N.D. #
12)	L3 AR-1232-2	4.996	0.000	5417	0	7.668	N.D. #
14)	L3 AR-1232-4	5.541	0.000	10980	0	14.043	N.D. #
15)	L3 AR-1232-5	5.541	0.000	10980	0	18.266	N.D. #
18)	L4 AR-1242-3	5.340	0.000	6908	0	5.910	N.D. #
19)	L4 AR-1242-4	5.541	0.000	10980	0	11.345	N.D. #
20)	L4 AR-1242-5	6.216	0.000	2787	0	2.218	N.D. #
22)	L5 AR-1248-2	5.541	0.000	10980	0	7.568	N.D. #
23)	L5 AR-1248-3	5.729	0.000	3795	0	2.283	N.D. #
24)	L5 AR-1248-4	6.171	0.000	21046	0	10.296	N.D. #
25)	L5 AR-1248-5	6.171	0.000	21046	0	10.613	N.D. #
26)	L6 AR-1254-1	6.084	0.000	29421	0	14.101	N.D. #
27)	L6 AR-1254-2	6.351	0.000	36857	0	11.048	N.D. #
28)	L6 AR-1254-3	6.698	0.000	1342	0	0.378	N.D. #
29)	L6 AR-1254-4	6.956	0.000	867	0	0.294	N.D. #
30)	L6 AR-1254-5	7.380	0.000	28434	0	9.195	N.D. #
31)	L7 AR-1260-1	6.847	0.000	7611	0	2.823	N.D. #
32)	L7 AR-1260-2	7.103	0.000	1425	0	0.384	N.D. #
33)	L7 AR-1260-3	7.496	0.000	23042	0	7.033	N.D. #
34)	L7 AR-1260-4	7.698	6.848	186160	59501	60.612	26.298 #
35)	L7 AR-1260-5	7.988	0.000	81761	0	11.547	N.D. #
36)	L8 AR-1262-1	7.496	0.000	23042	0	4.748	N.D. #
37)	L8 AR-1262-2	8.019	0.000	41872	0	5.427	N.D. #
38)	L8 AR-1262-3	8.311	7.327	157360	26860	30.841	10.571 #
39)	L8 AR-1262-4	8.363	7.327	141523	26860	36.714	6.078 #
40)	L8 AR-1262-5	9.019	7.880	382849	18423	149.168	10.203 #
41)	L9 AR-1268-1	8.311	7.327	157360	26860	16.721	3.772 #
42)	L9 AR-1268-2	8.363	7.327	141523	26860	17.954	4.166 #
43)	L9 AR-1268-3	8.590	0.000	52982	0	7.516	N.D. #
44)	L9 AR-1268-4	9.019	7.880	382849	18423	137.713	9.025 #
45)	L9 AR-1268-5	9.367	8.114	23056	47973	1.250	3.302 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083119\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 16:52
Operator : SM/AJ
Sample : K4618-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 23:11:58 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

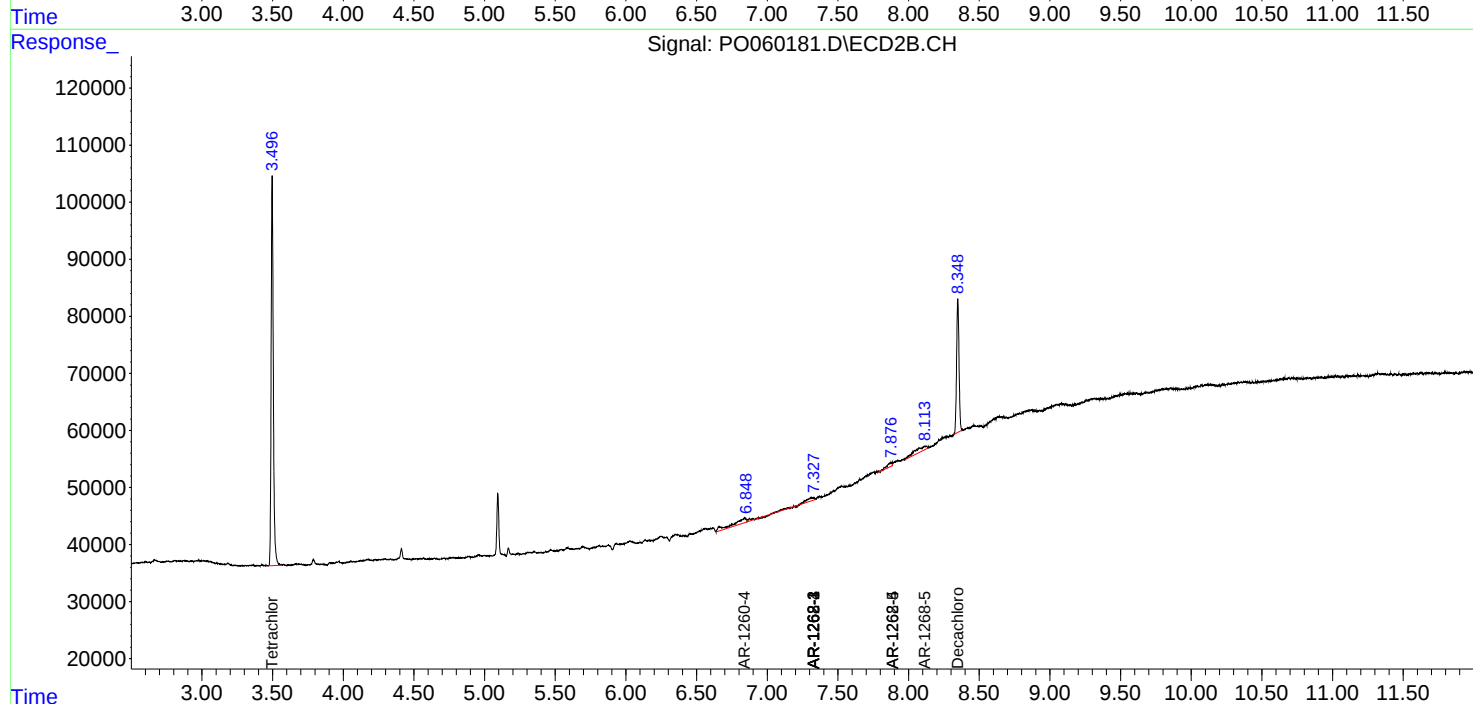
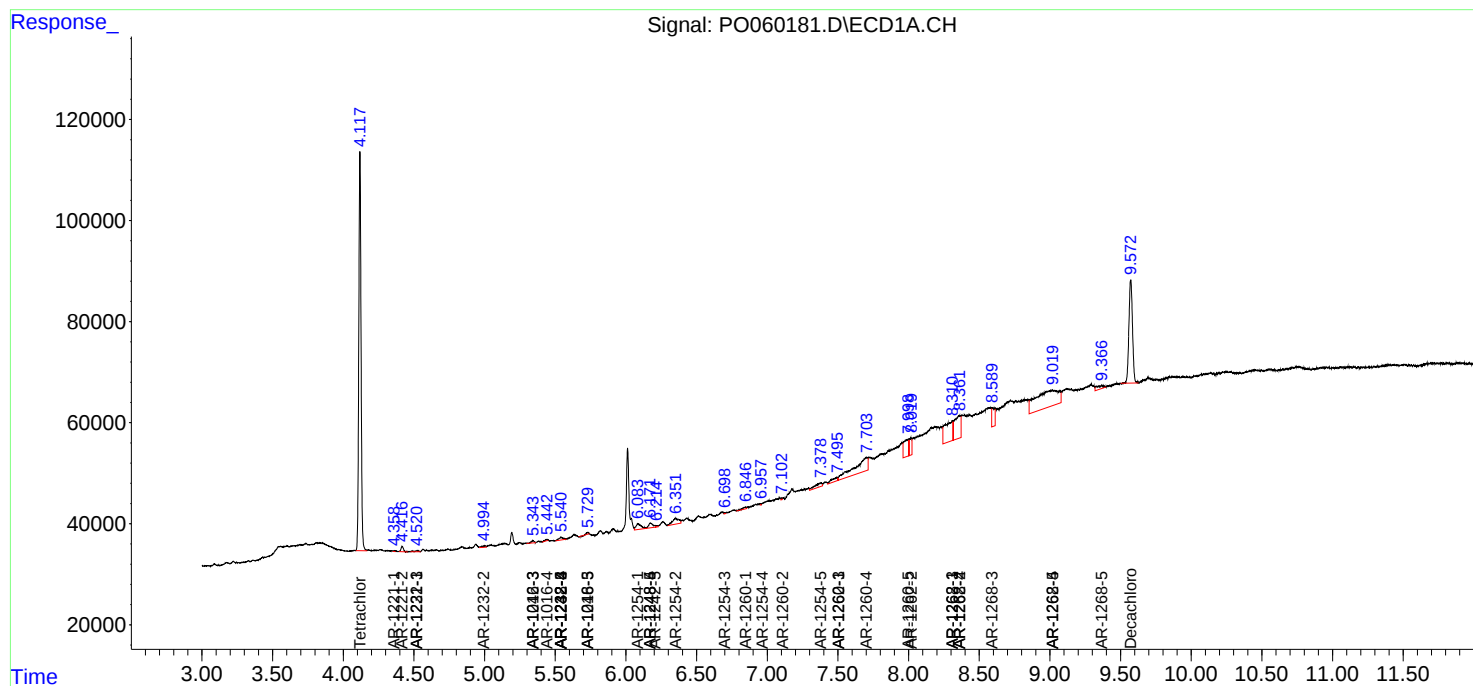
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

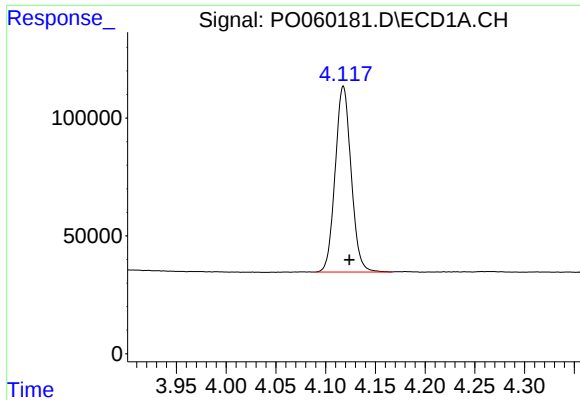
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083119\
Data File : PO060181.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 16:52
Operator : SM/AJ
Sample : K4618-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-4-22-24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 23:11:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 2019
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

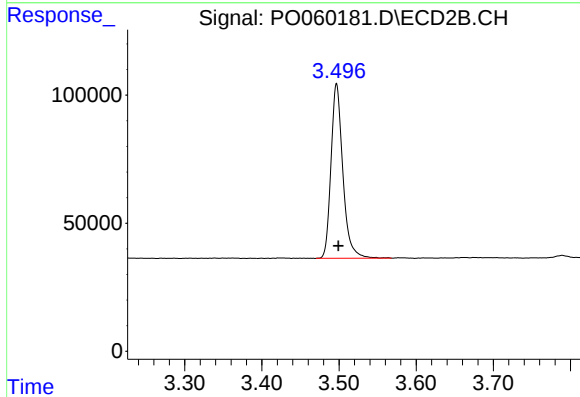




#1 Tetrachloro-m-xylene

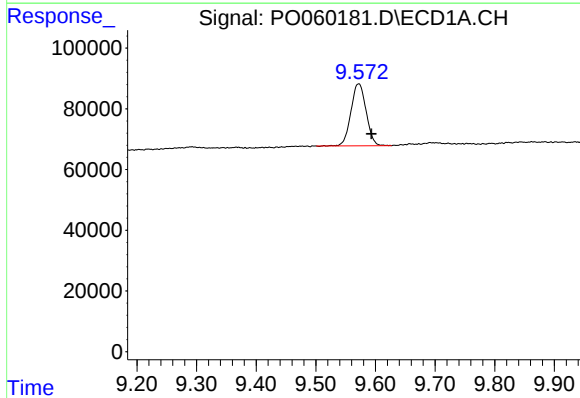
R.T.: 4.118 min
Delta R.T.: -0.006 min
Response: 879127
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



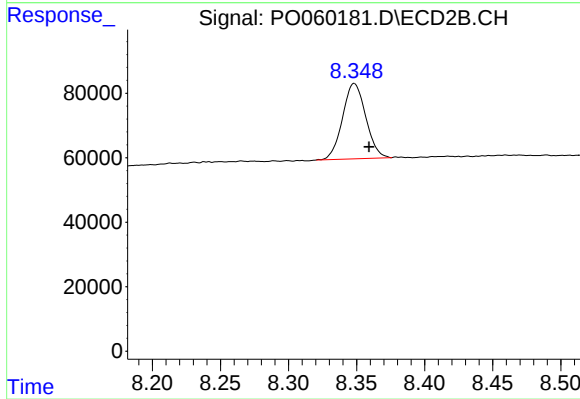
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: -0.003 min
Response: 728936
Conc: 20.25 ng/ml



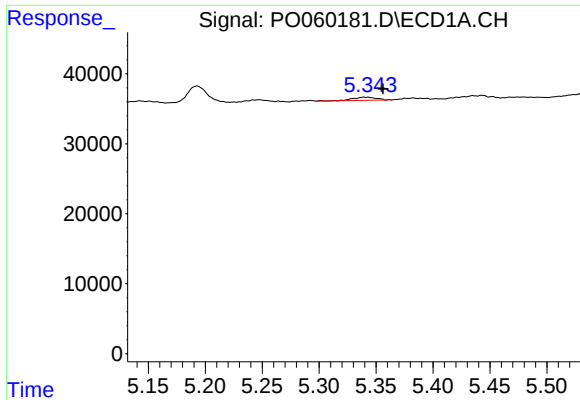
#2 Decachlorobiphenyl

R.T.: 9.572 min
Delta R.T.: -0.021 min
Response: 361103
Conc: 6.79 ng/ml



#2 Decachlorobiphenyl

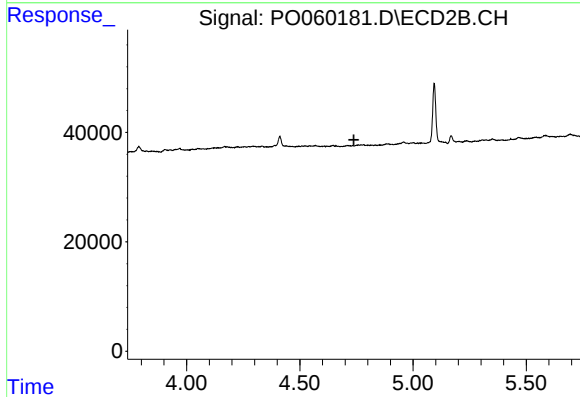
R.T.: 8.348 min
Delta R.T.: -0.011 min
Response: 277577
Conc: 6.88 ng/ml



#5 AR-1016-3

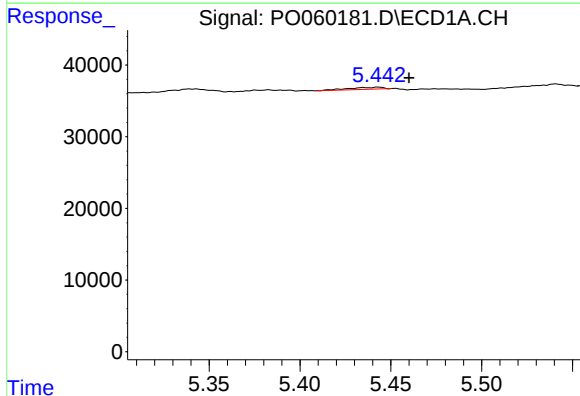
R.T.: 5.340 min
Delta R.T.: -0.017 min
Response: 6908
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



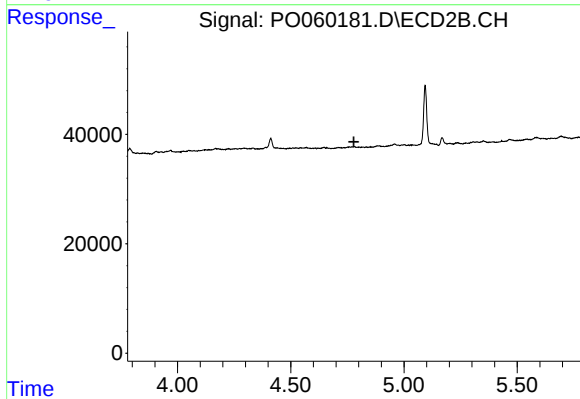
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



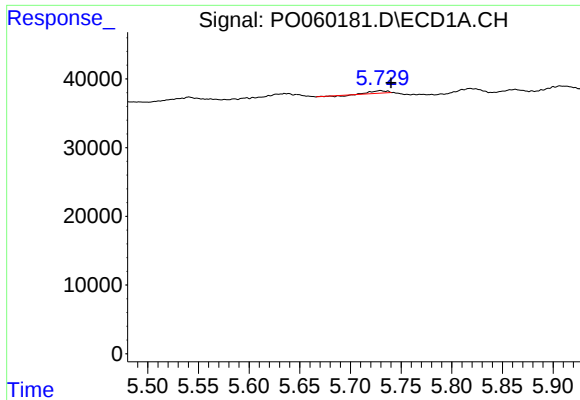
#6 AR-1016-4

R.T.: 5.443 min
Delta R.T.: -0.017 min
Response: 3935
Conc: 3.25 ng/ml



#6 AR-1016-4

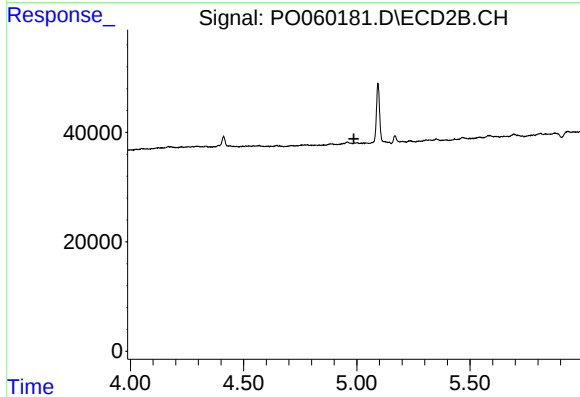
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

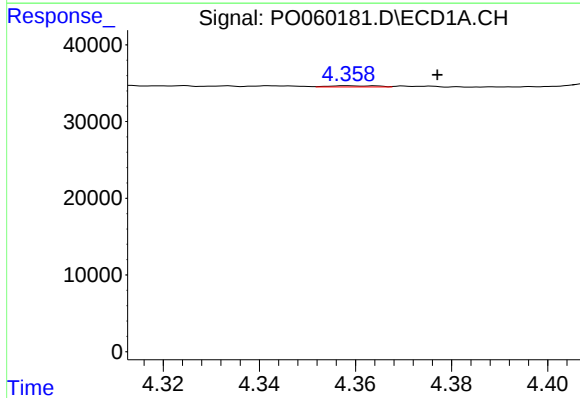
R.T.: 5.729 min
Delta R.T.: -0.011 min
Response: 3795
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



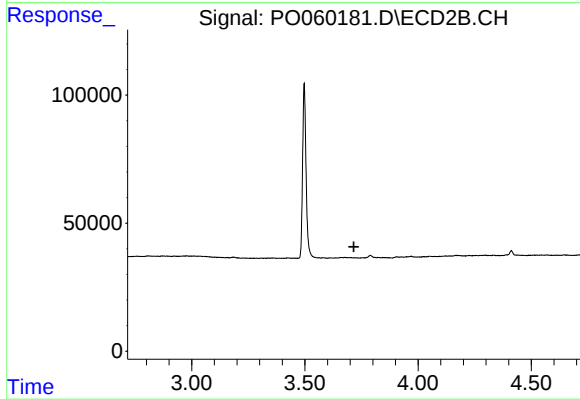
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



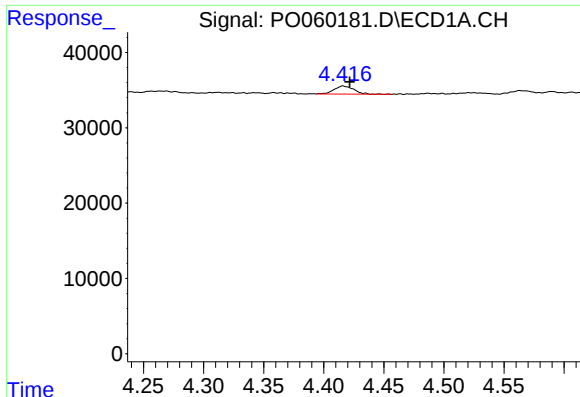
#8 AR-1221-1

R.T.: 4.358 min
Delta R.T.: -0.019 min
Response: 1078
Conc: 2.55 ng/ml



#8 AR-1221-1

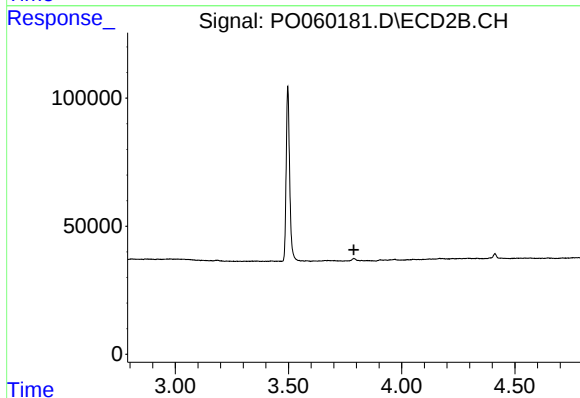
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

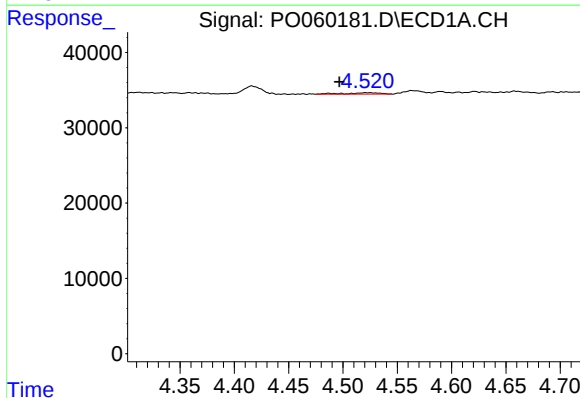
R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 12447
Conc: 38.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



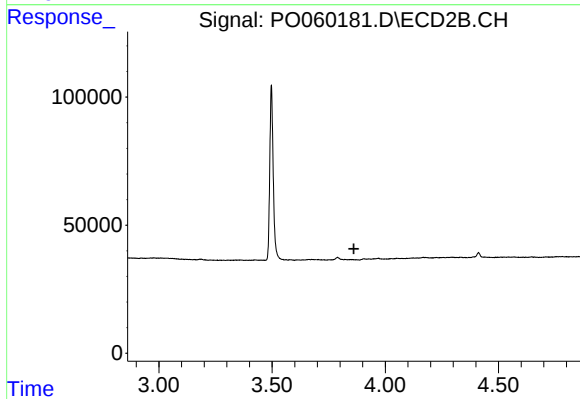
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



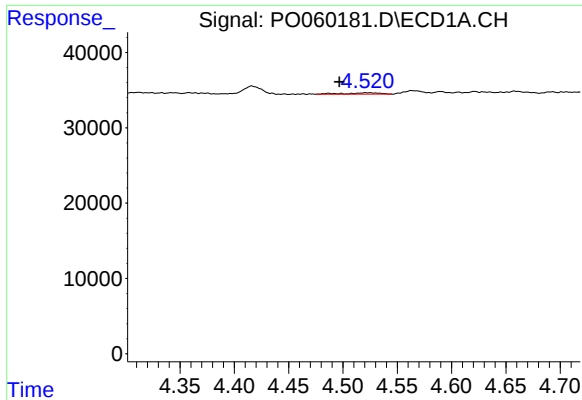
#10 AR-1221-3

R.T.: 4.525 min
Delta R.T.: 0.028 min
Response: 4185
Conc: 3.98 ng/ml



#10 AR-1221-3

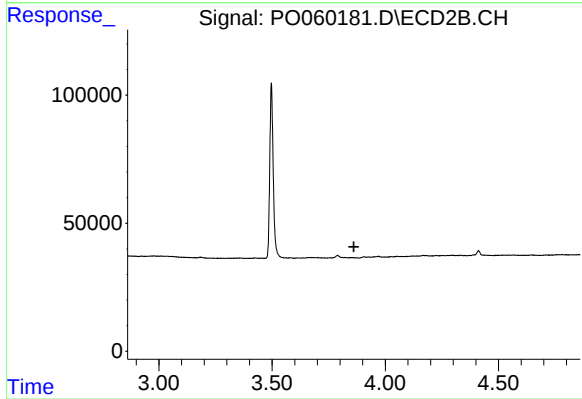
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

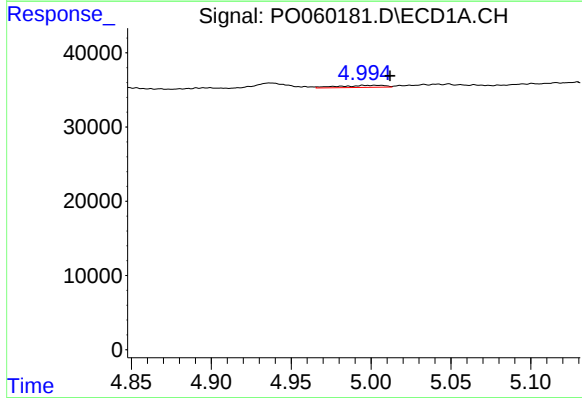
R.T.: 4.525 min
Delta R.T.: 0.028 min
Response: 4185
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



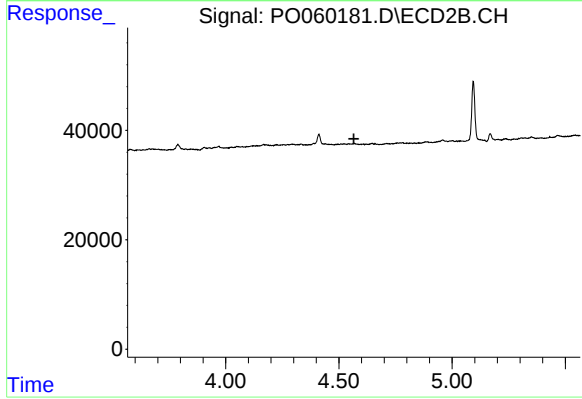
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



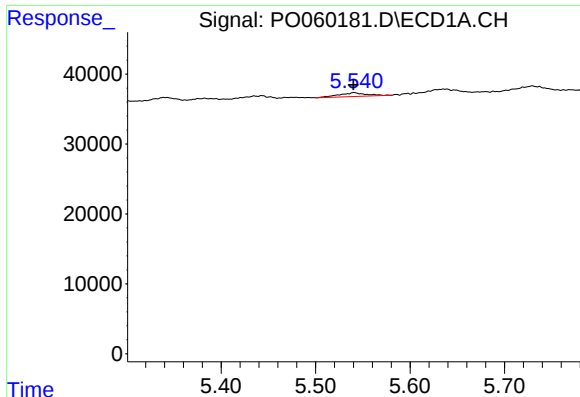
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: -0.016 min
Response: 5417
Conc: 7.67 ng/ml



#12 AR-1232-2

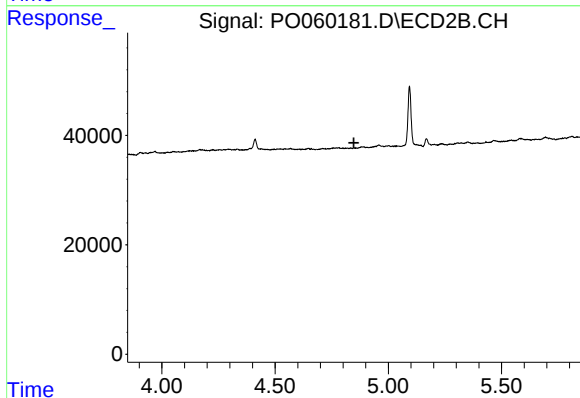
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#14 AR-1232-4

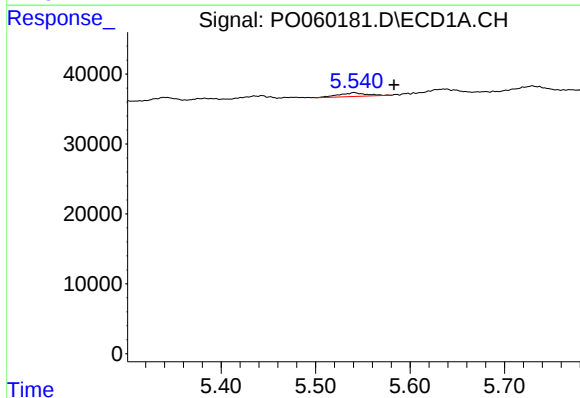
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 10980
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



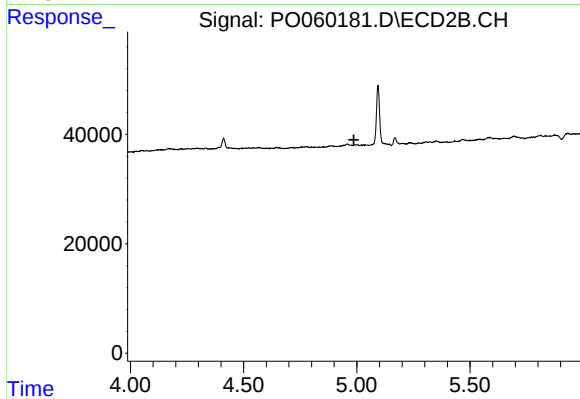
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



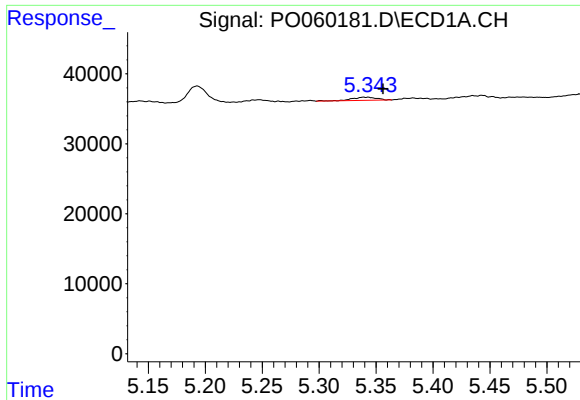
#15 AR-1232-5

R.T.: 5.541 min
Delta R.T.: -0.042 min
Response: 10980
Conc: 18.27 ng/ml



#15 AR-1232-5

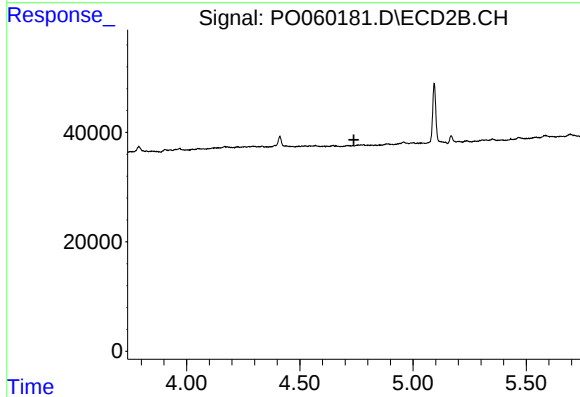
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#18 AR-1242-3

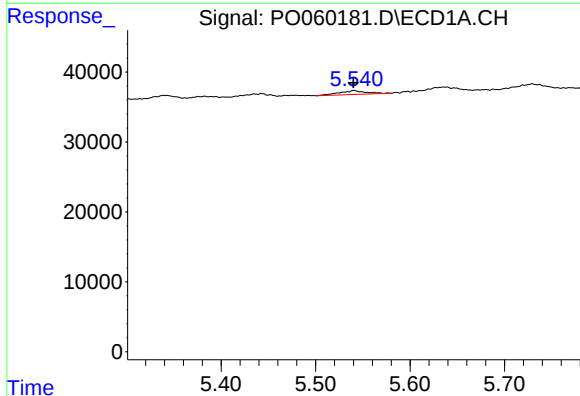
R.T.: 5.340 min
Delta R.T.: -0.017 min
Response: 6908
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



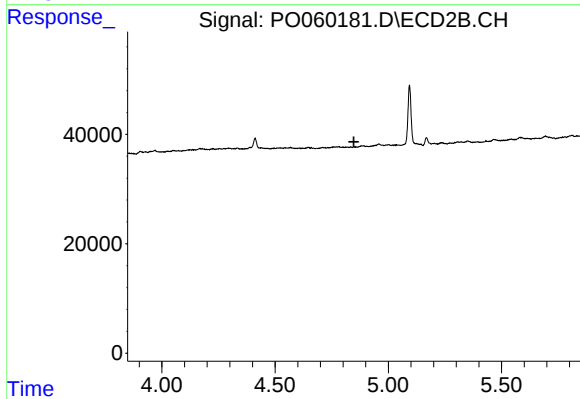
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



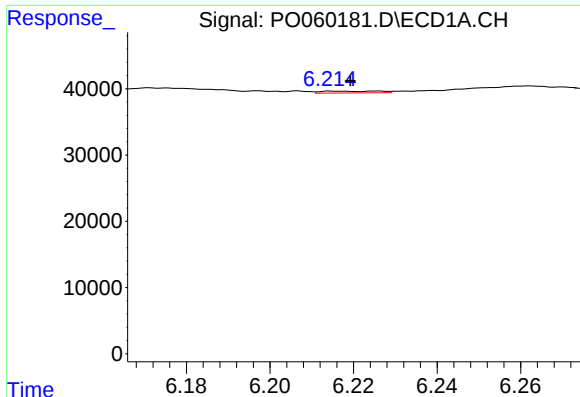
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 10980
Conc: 11.34 ng/ml



#19 AR-1242-4

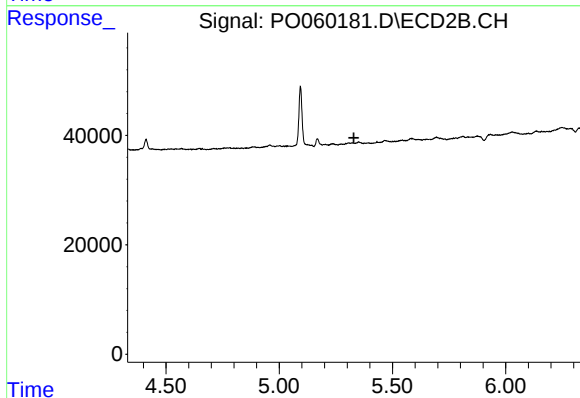
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

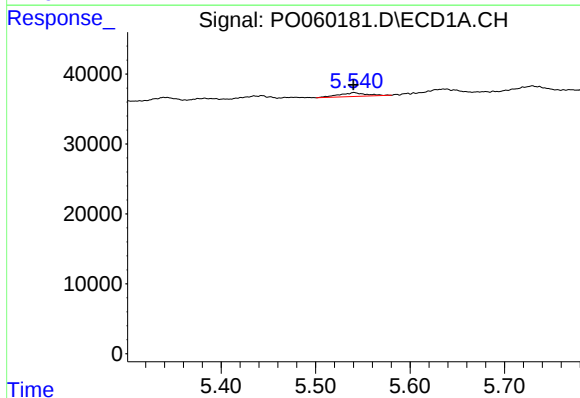
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 2787
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



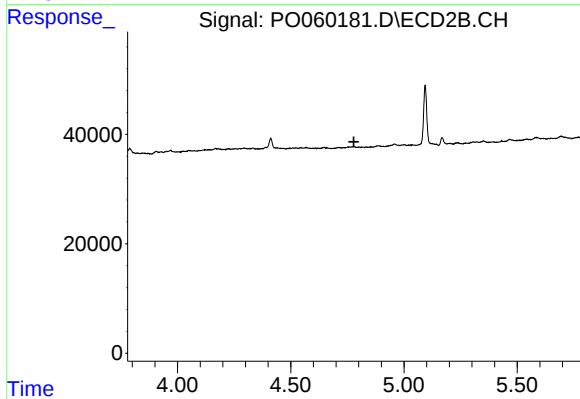
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



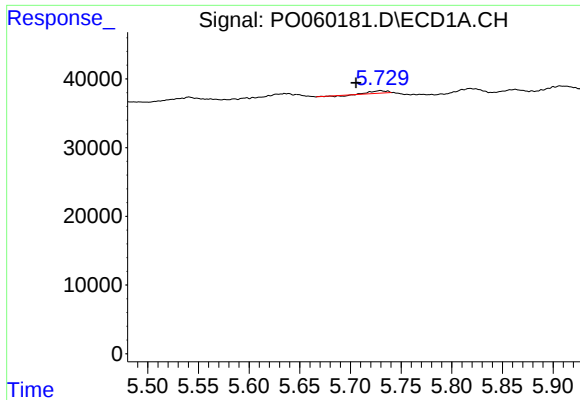
#22 AR-1248-2

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 10980
Conc: 7.57 ng/ml



#22 AR-1248-2

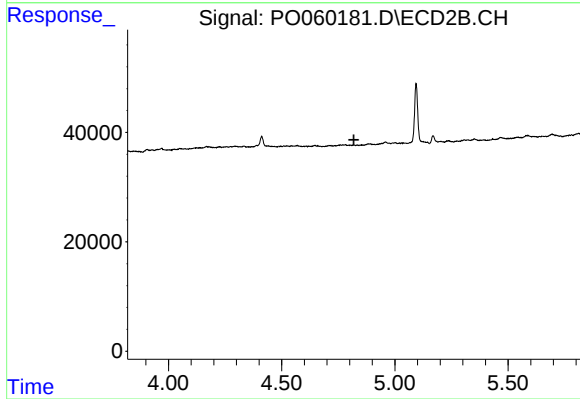
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

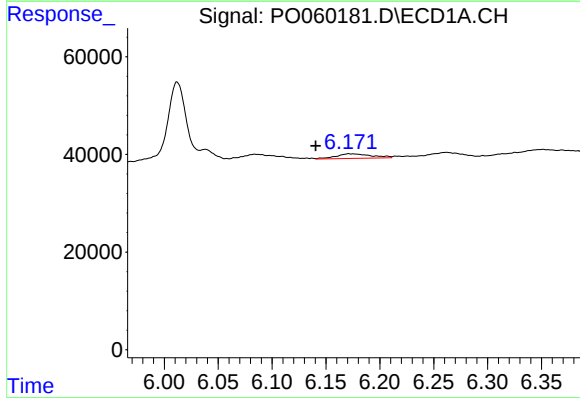
R.T.: 5.729 min
Delta R.T.: 0.024 min
Response: 3795
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



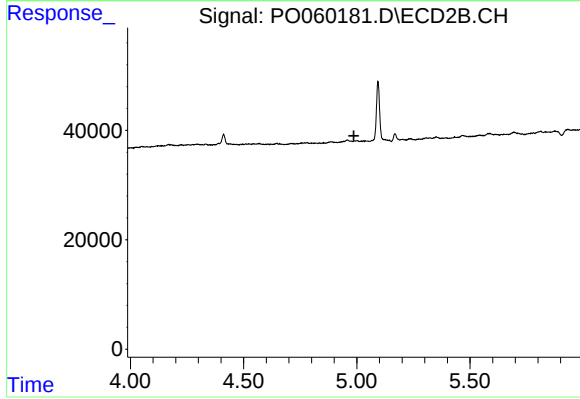
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



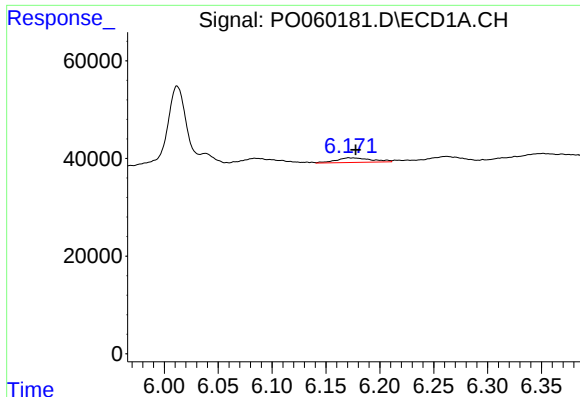
#24 AR-1248-4

R.T.: 6.171 min
Delta R.T.: 0.031 min
Response: 21046
Conc: 10.30 ng/ml



#24 AR-1248-4

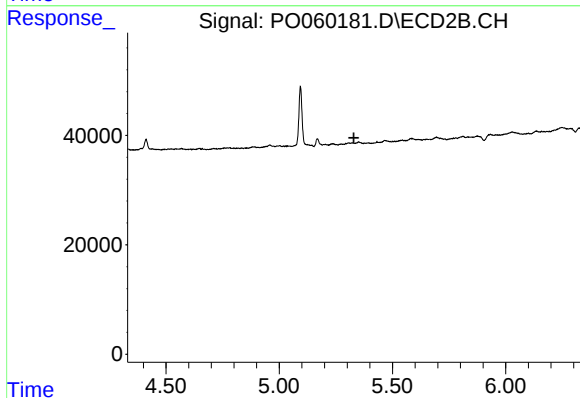
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

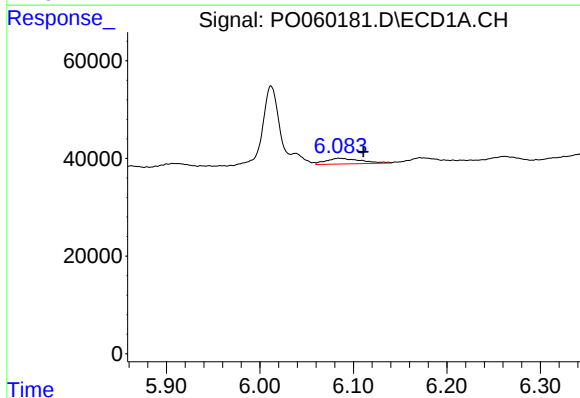
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 21046
Conc: 10.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



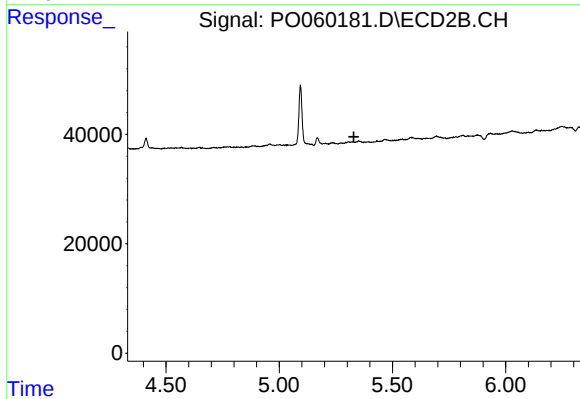
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



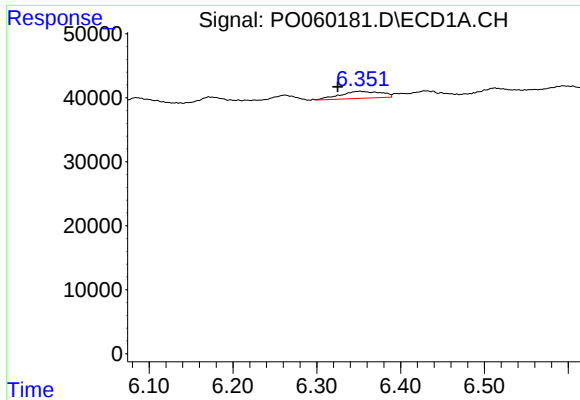
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: -0.026 min
Response: 29421
Conc: 14.10 ng/ml



#26 AR-1254-1

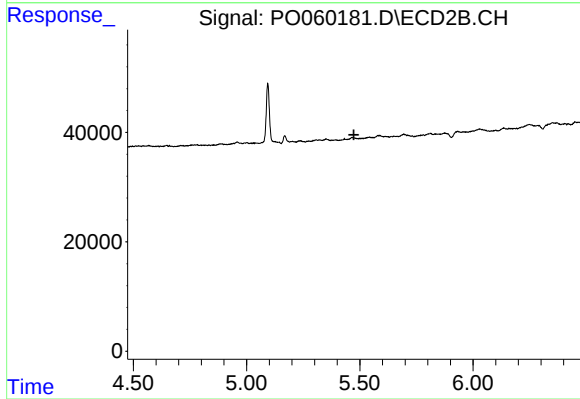
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

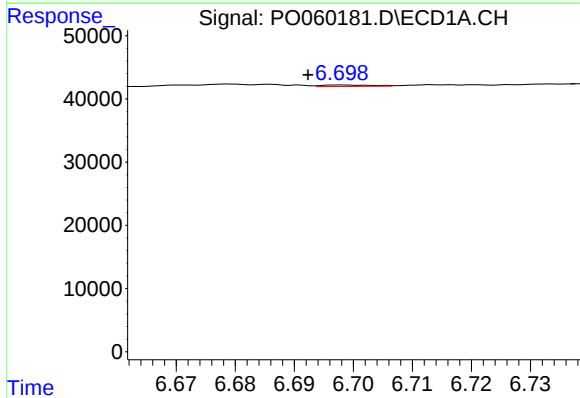
R.T.: 6.351 min
Delta R.T.: 0.026 min
Response: 36857
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



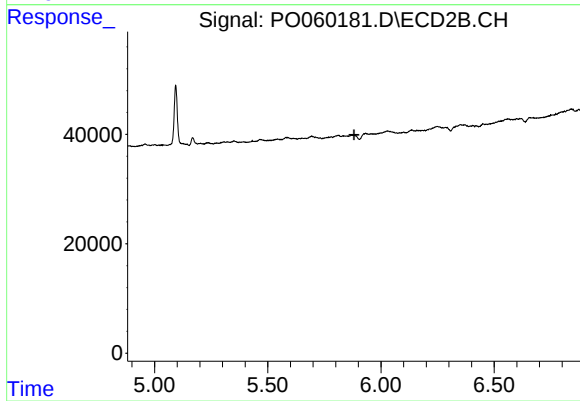
#27 AR-1254-2

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



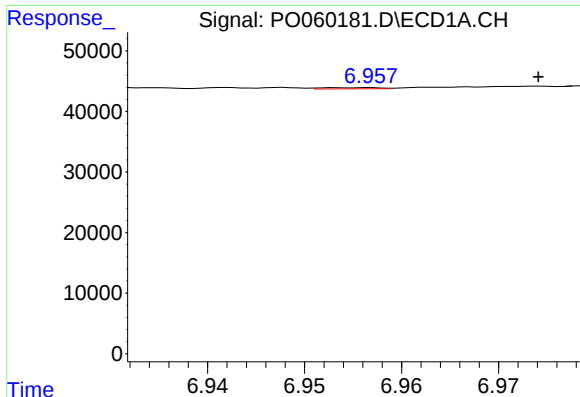
#28 AR-1254-3

R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 1342
Conc: 0.38 ng/ml



#28 AR-1254-3

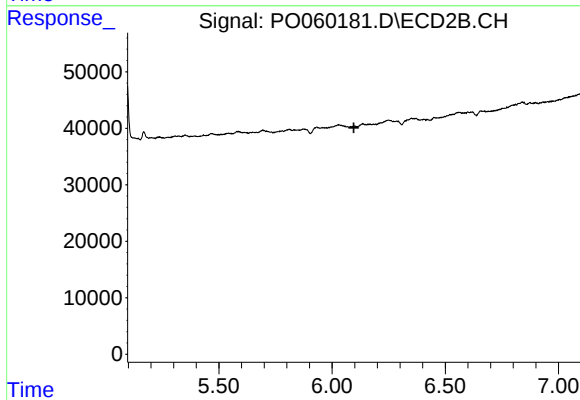
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

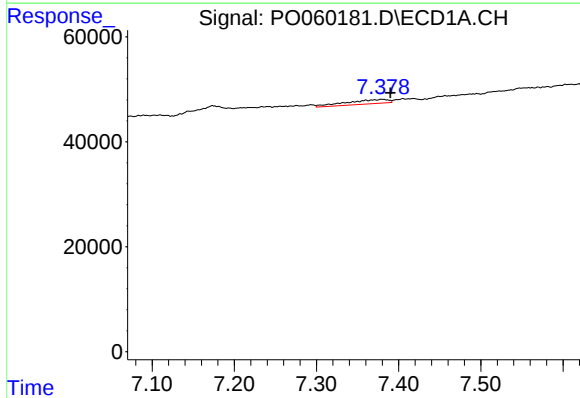
R.T.: 6.956 min
Delta R.T.: -0.018 min
Response: 867
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



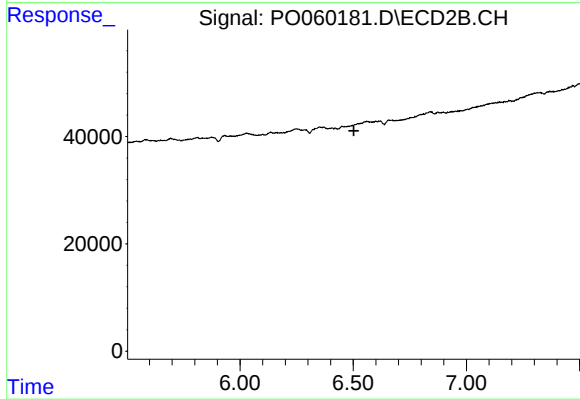
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



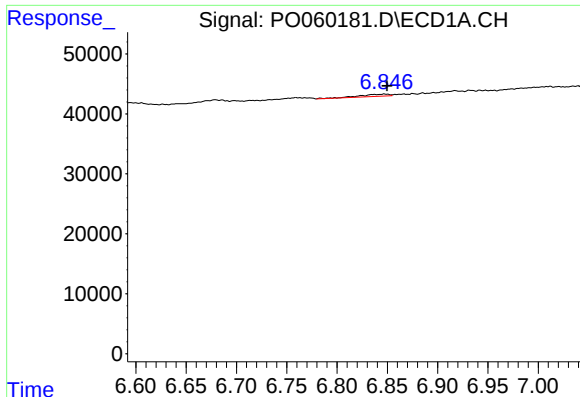
#30 AR-1254-5

R.T.: 7.380 min
Delta R.T.: -0.011 min
Response: 28434
Conc: 9.19 ng/ml



#30 AR-1254-5

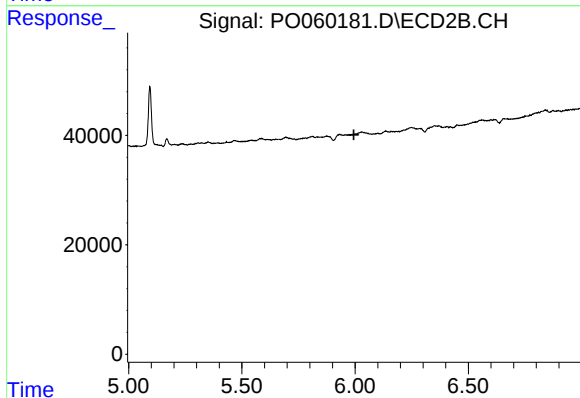
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

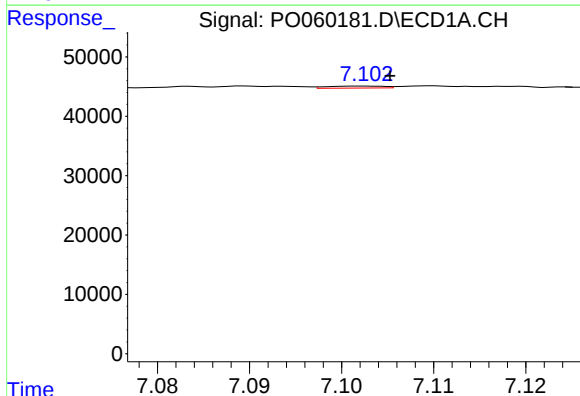
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 7611
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



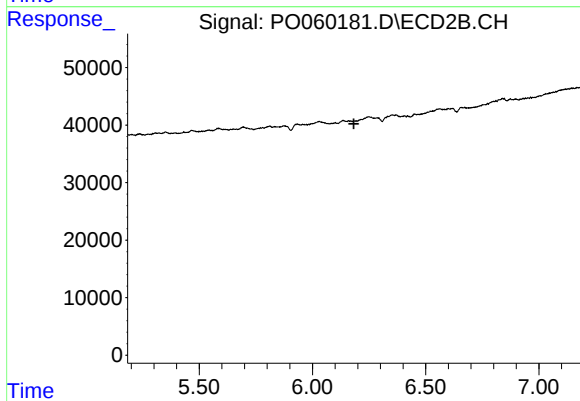
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



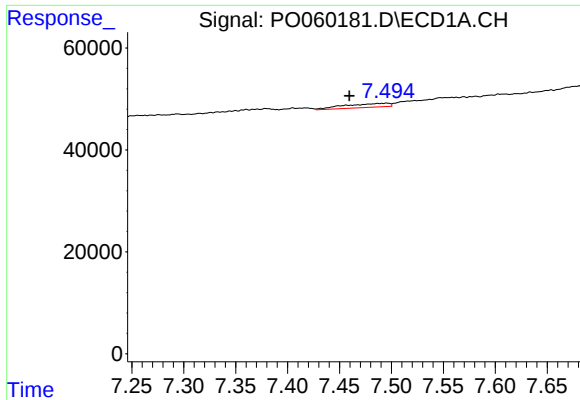
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 1425
Conc: 0.38 ng/ml



#32 AR-1260-2

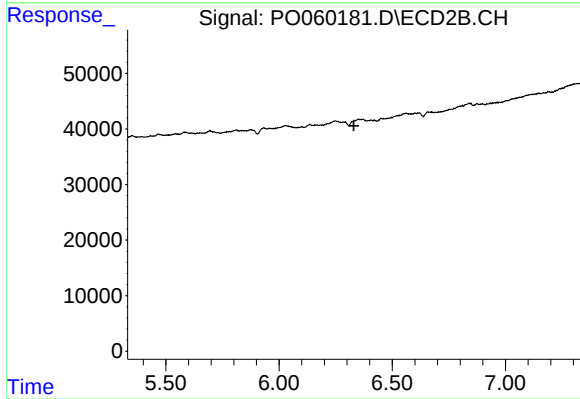
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

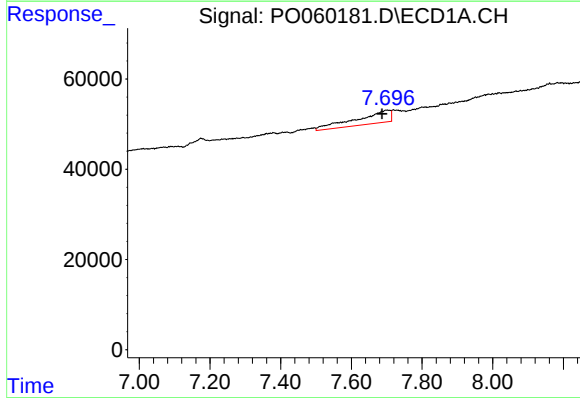
R.T.: 7.496 min
Delta R.T.: 0.036 min
Response: 23042
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



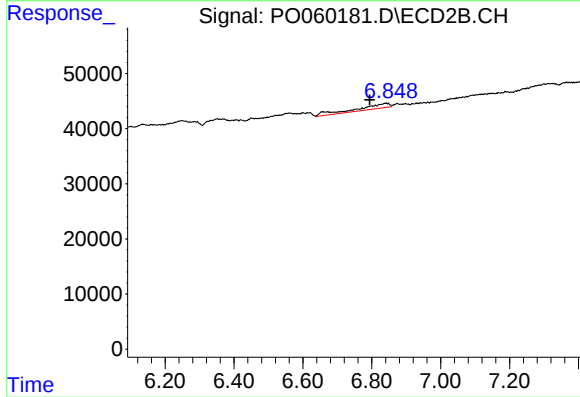
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



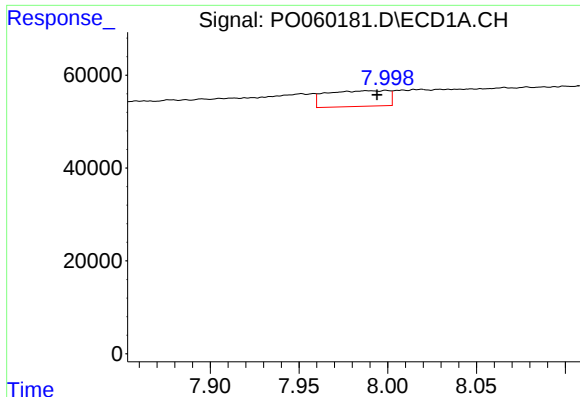
#34 AR-1260-4

R.T.: 7.698 min
Delta R.T.: 0.011 min
Response: 186160
Conc: 60.61 ng/ml



#34 AR-1260-4

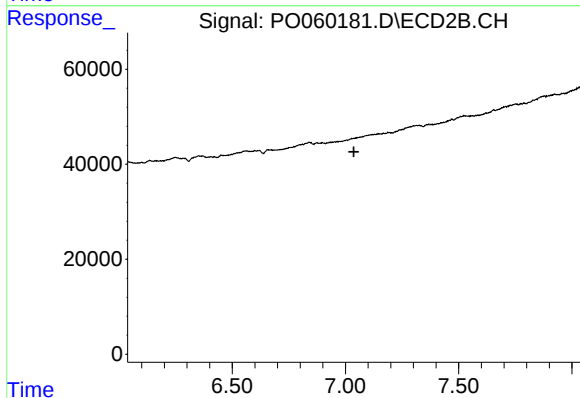
R.T.: 6.848 min
Delta R.T.: 0.054 min
Response: 59501
Conc: 26.30 ng/ml



#35 AR-1260-5

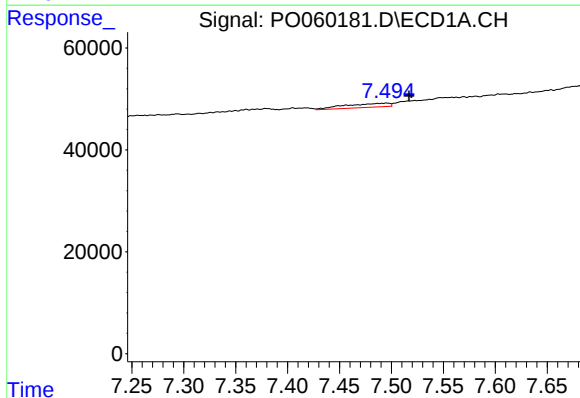
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 81761
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



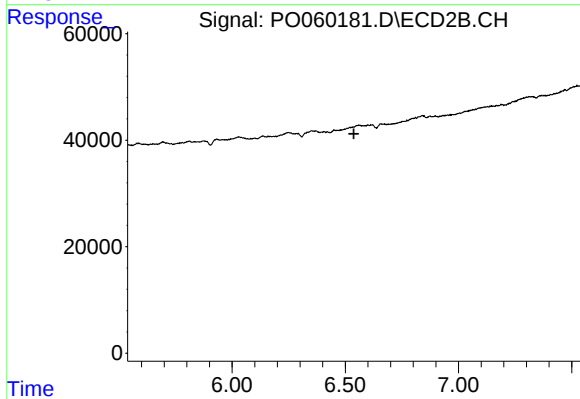
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



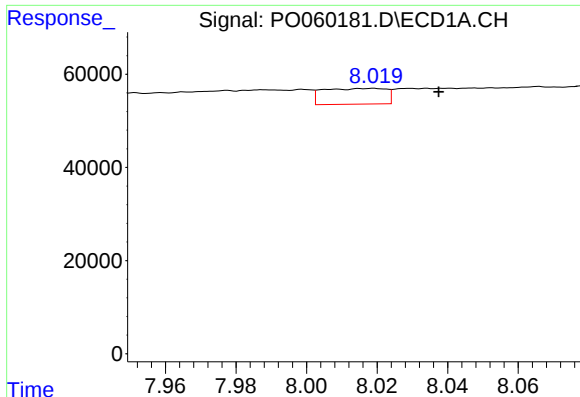
#36 AR-1262-1

R.T.: 7.496 min
Delta R.T.: -0.022 min
Response: 23042
Conc: 4.75 ng/ml



#36 AR-1262-1

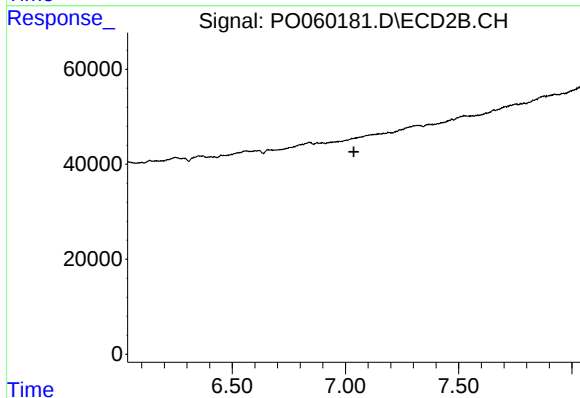
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

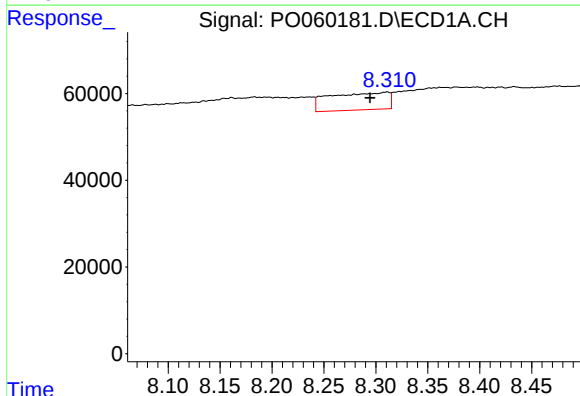
R.T.: 8.019 min
Delta R.T.: -0.019 min
Response: 41872
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



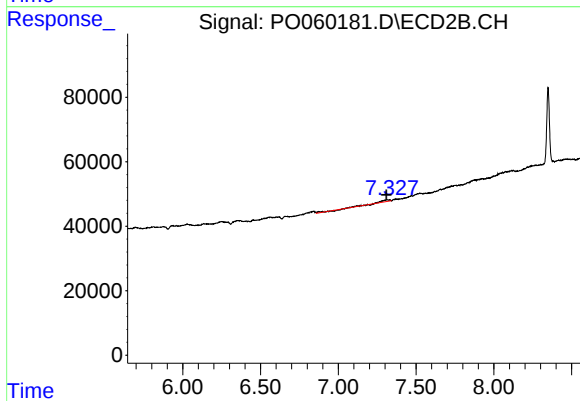
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



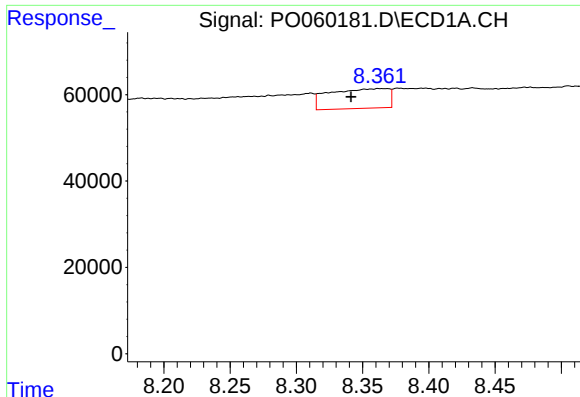
#38 AR-1262-3

R.T.: 8.311 min
Delta R.T.: 0.016 min
Response: 157360
Conc: 30.84 ng/ml



#38 AR-1262-3

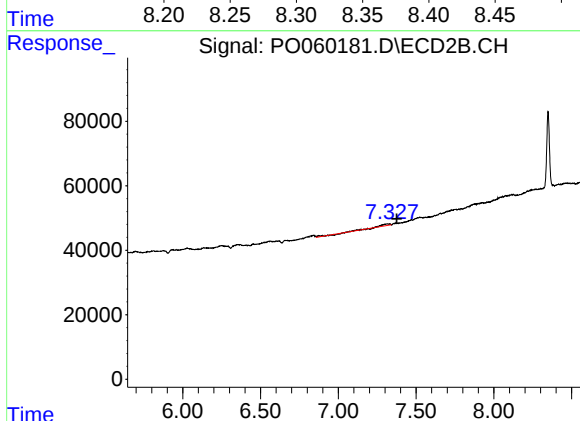
R.T.: 7.327 min
Delta R.T.: 0.017 min
Response: 26860
Conc: 10.57 ng/ml



#39 AR-1262-4

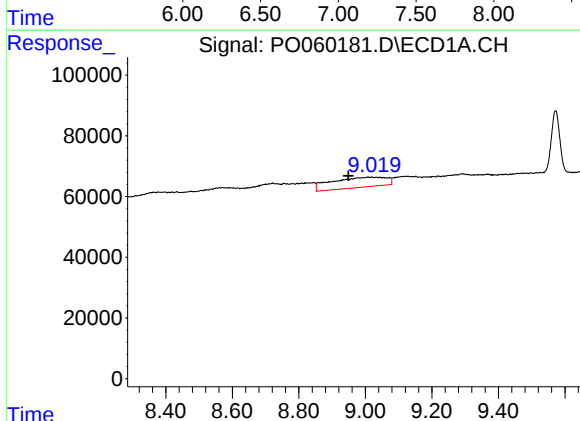
R.T.: 8.363 min
Delta R.T.: 0.021 min
Response: 141523
Conc: 36.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



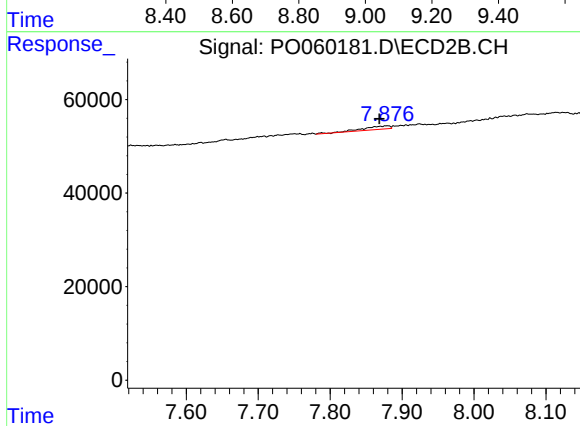
#39 AR-1262-4

R.T.: 7.327 min
Delta R.T.: -0.049 min
Response: 26860
Conc: 6.08 ng/ml



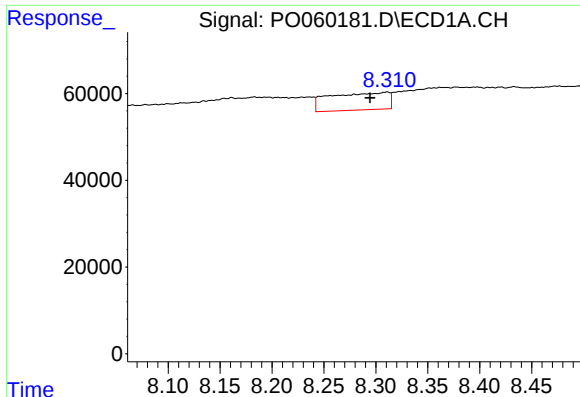
#40 AR-1262-5

R.T.: 9.019 min
Delta R.T.: 0.070 min
Response: 382849
Conc: 149.17 ng/ml



#40 AR-1262-5

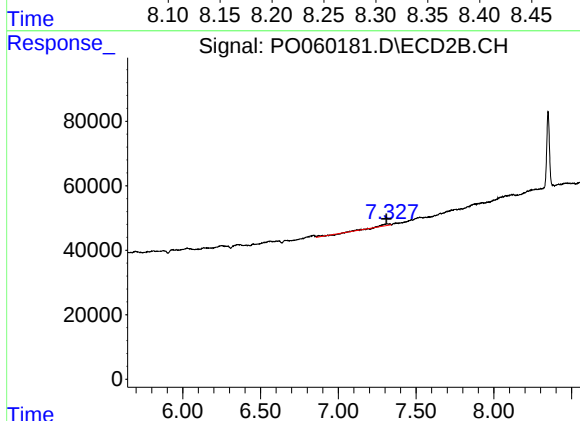
R.T.: 7.880 min
Delta R.T.: 0.011 min
Response: 18423
Conc: 10.20 ng/ml



#41 AR-1268-1

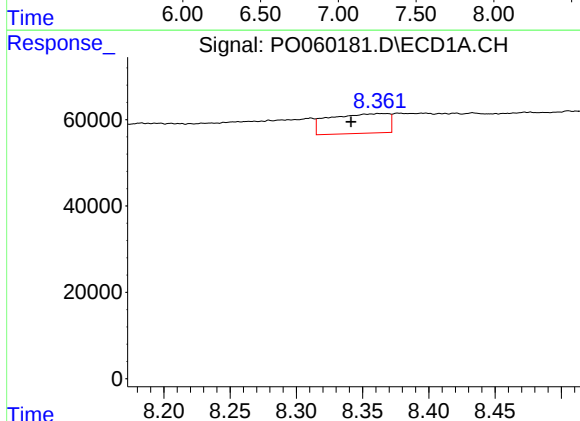
R.T.: 8.311 min
Delta R.T.: 0.016 min
Response: 157360
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



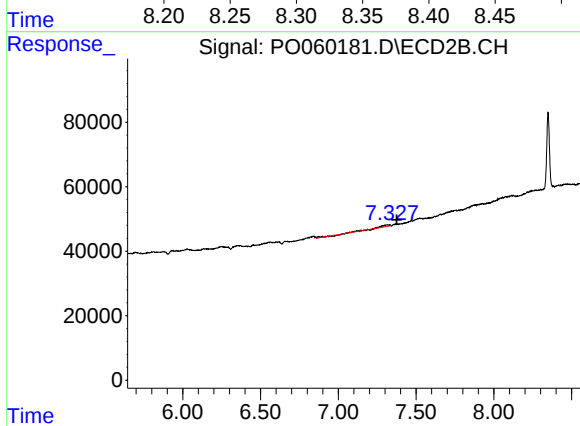
#41 AR-1268-1

R.T.: 7.327 min
Delta R.T.: 0.017 min
Response: 26860
Conc: 3.77 ng/ml



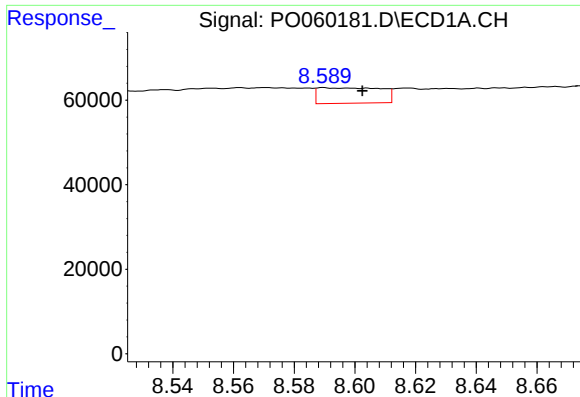
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: 0.021 min
Response: 141523
Conc: 17.95 ng/ml



#42 AR-1268-2

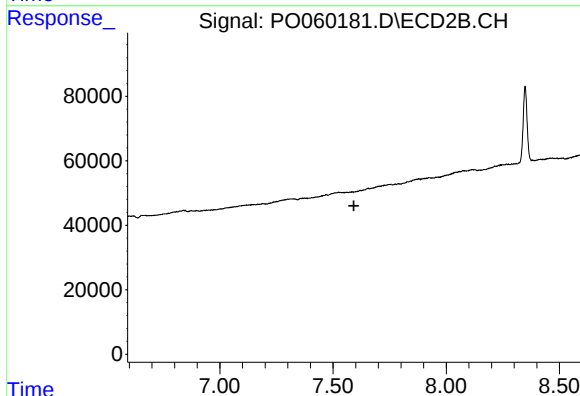
R.T.: 7.327 min
Delta R.T.: -0.049 min
Response: 26860
Conc: 4.17 ng/ml



#43 AR-1268-3

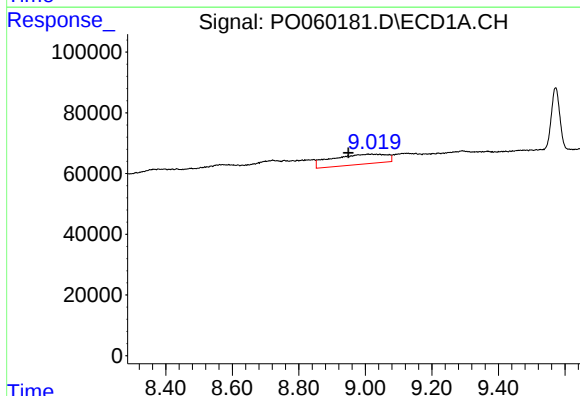
R.T.: 8.590 min
Delta R.T.: -0.013 min
Response: 52982
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



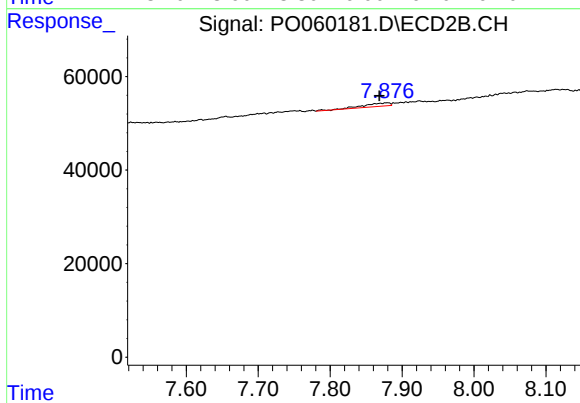
#43 AR-1268-3

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



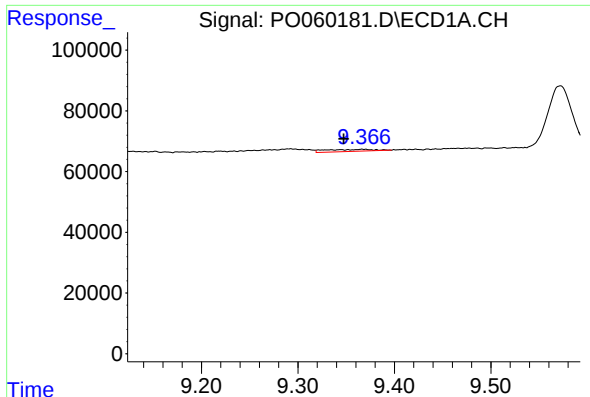
#44 AR-1268-4

R.T.: 9.019 min
Delta R.T.: 0.070 min
Response: 382849
Conc: 137.71 ng/ml



#44 AR-1268-4

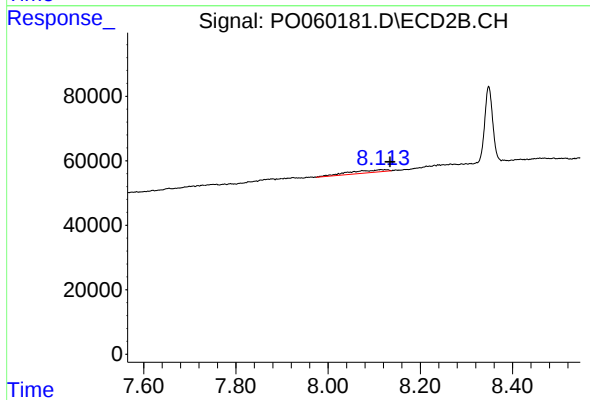
R.T.: 7.880 min
Delta R.T.: 0.011 min
Response: 18423
Conc: 9.03 ng/ml



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: 0.020 min
Response: 23056
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24



#45 AR-1268-5

R.T.: 8.114 min
Delta R.T.: -0.020 min
Response: 47973
Conc: 3.30 ng/ml