

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060133.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2019 2:27
 Operator : SM/AJ
 Sample : K4619-30
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP10-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:13:37 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...	4.121	3.495	862654	811176	24.638	22.535
2)	SA Decachlor...	9.577	8.350	893599	716071	16.797	17.759
Target Compounds							
3)	L1 AR-1016-1	5.265	0.000	774	0	0.482	N.D. #
4)	L1 AR-1016-2	5.293	0.000	2360	0	0.987	N.D. #
5)	L1 AR-1016-3	5.340	0.000	2959	0	1.986	N.D. #
6)	L1 AR-1016-4	5.443	0.000	1727	0	1.428	N.D. #
7)	L1 AR-1016-5	5.733	0.000	1432	0	1.115	N.D. #
8)	L2 AR-1221-1	4.398	0.000	473	0	1.116	N.D. #
9)	L2 AR-1221-2	4.420	0.000	11259	0	34.664	N.D. #
10)	L2 AR-1221-3	4.500	0.000	8233	0	7.827	N.D. #
11)	L3 AR-1232-1	4.500	0.000	8233	0	6.605	N.D. #
12)	L3 AR-1232-2	5.015	0.000	2147	0	3.039	N.D. #
13)	L3 AR-1232-3	5.293	0.000	2360	0	1.541	N.D. #
14)	L3 AR-1232-4	5.533	0.000	5689	0	7.277	N.D. #
15)	L3 AR-1232-5	5.574	0.000	4582	0	7.622	N.D. #
16)	L4 AR-1242-1	5.293	0.000	2360	0	1.859	N.D. #
17)	L4 AR-1242-2	5.293	0.000	2360	0	1.272	N.D. #
18)	L4 AR-1242-3	5.340	0.000	2959	0	2.531	N.D. #
19)	L4 AR-1242-4	5.533	0.000	5689	0	5.878	N.D. #
20)	L4 AR-1242-5	6.254	0.000	6866	0	5.464	N.D. #
21)	L5 AR-1248-1	5.265	0.000	774	0	0.772	N.D. #
22)	L5 AR-1248-2	5.533	0.000	5689	0	3.921	N.D. #
23)	L5 AR-1248-3	5.692	0.000	1781	0	1.071	N.D. #
24)	L5 AR-1248-4	6.132	0.000	36773	0	17.990	N.D. #
25)	L5 AR-1248-5	6.171	0.000	7070	0	3.565	N.D. #
26)	L6 AR-1254-1	6.132	0.000	36773	0	17.625	N.D. #
27)	L6 AR-1254-2	6.322	5.533	17399	40560	5.215	19.330 #
28)	L6 AR-1254-3	6.685	0.000	15112	0	4.259	N.D. #
29)	L6 AR-1254-4	6.970	0.000	46070	0	15.641	N.D. #
30)	L6 AR-1254-5	7.382	0.000	24430	0	7.900	N.D. #
31)	L7 AR-1260-1	6.842	0.000	8059	0	2.990	N.D. #
32)	L7 AR-1260-2	7.097	6.230	25355	27368	6.833	9.341 #
33)	L7 AR-1260-3	7.451	0.000	19439	0	5.933	N.D. #
34)	L7 AR-1260-4	7.675	6.734	60631	25852	19.741	11.426 #
35)	L7 AR-1260-5	7.987	7.034	45308	9848	6.399	1.789 #
36)	L8 AR-1262-1	7.519	0.000	53896	0	11.106	N.D. #
37)	L8 AR-1262-2	7.987	7.034	45308	9848	5.872	1.675 #
39)	L8 AR-1262-4	8.372	0.000	323330	0	83.879	N.D. #
42)	L9 AR-1268-2	8.372	0.000	323330	0	41.018	N.D. #
43)	L9 AR-1268-3	8.549	0.000	140335	0	19.909	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
Data File : P0060133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 2:27
Operator : SM/AJ
Sample : K4619-30
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP10-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:13:37 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
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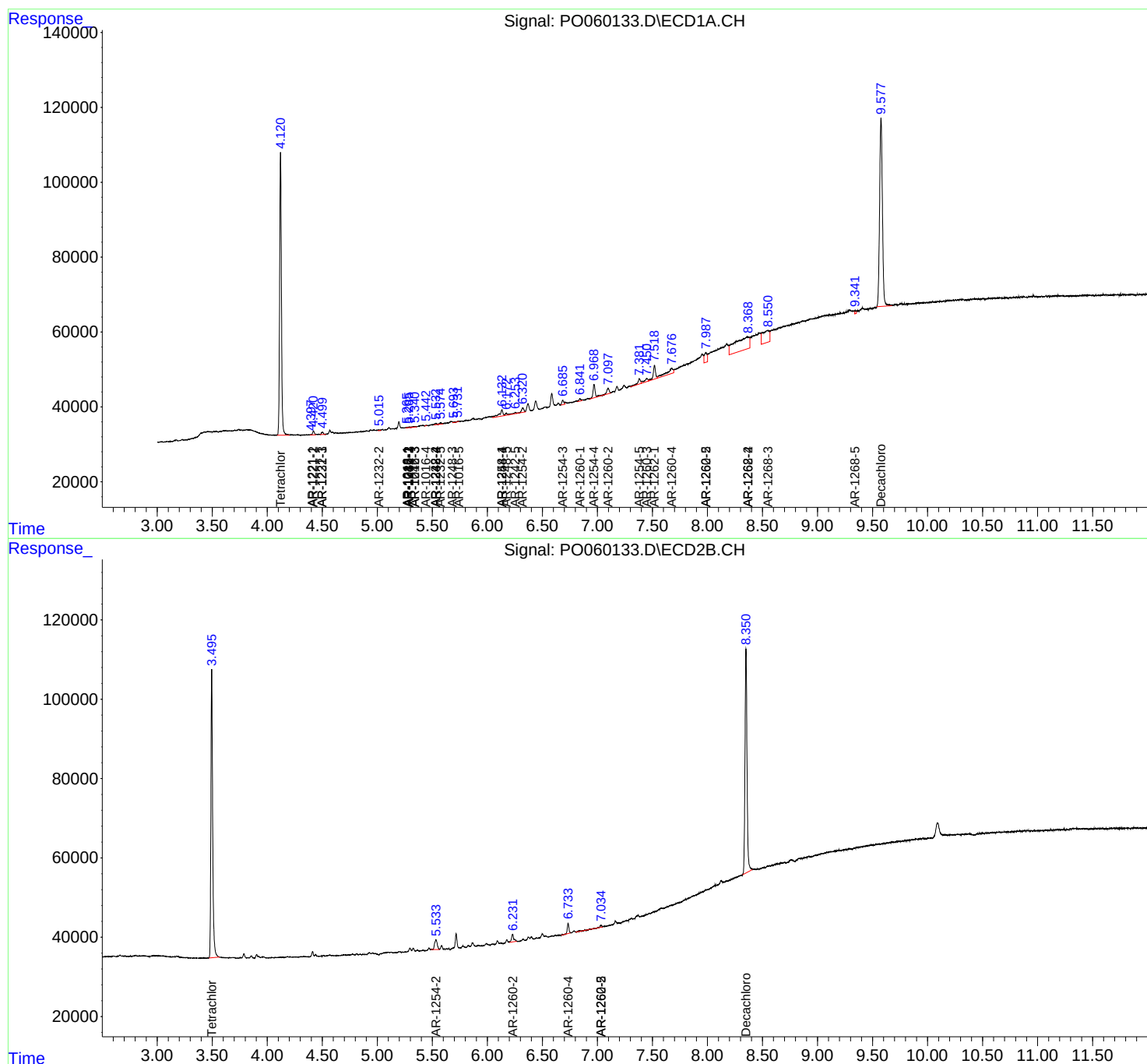
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

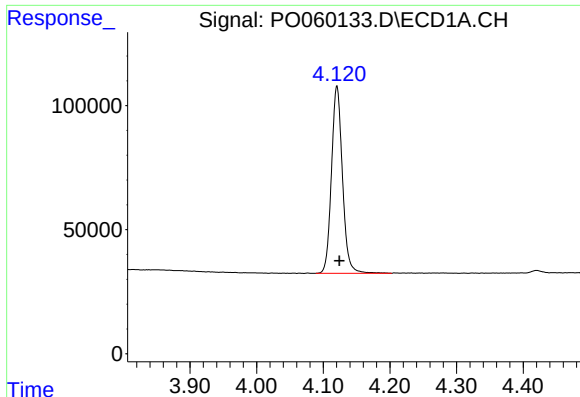
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
Data File : P0060133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 2:27
Operator : SM/AJ
Sample : K4619-30
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP10-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:13:37 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

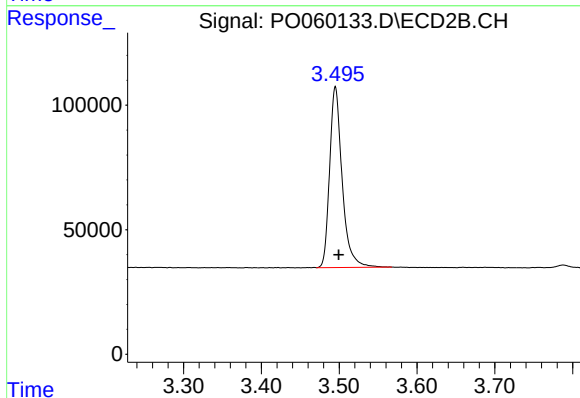




#1 Tetrachloro-m-xylene

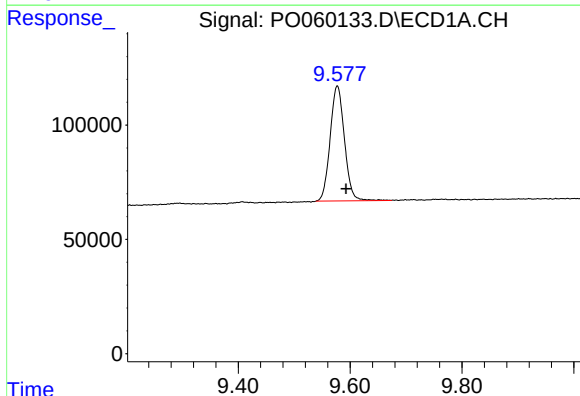
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 862654
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



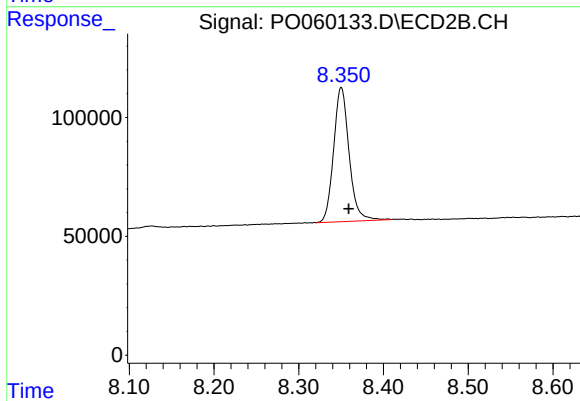
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.004 min
Response: 811176
Conc: 22.54 ng/ml



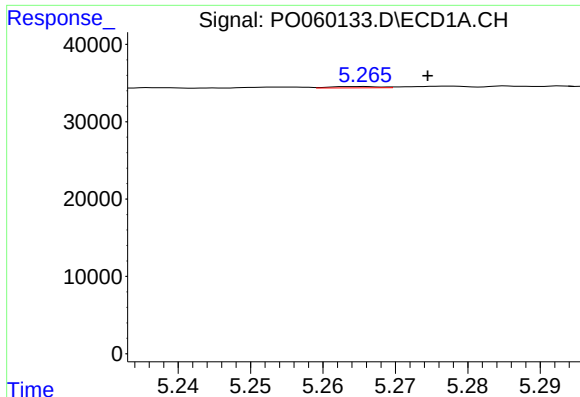
#2 Decachlorobiphenyl

R.T.: 9.577 min
Delta R.T.: -0.016 min
Response: 893599
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

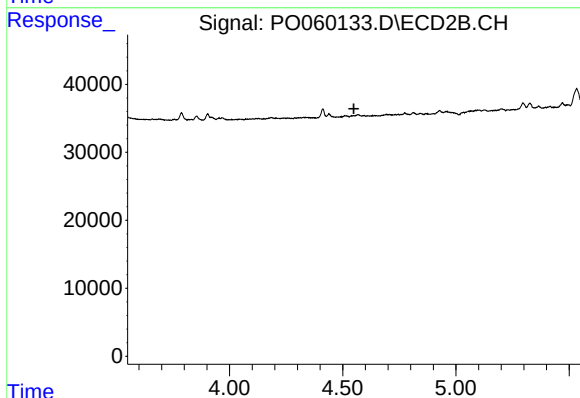
R.T.: 8.350 min
Delta R.T.: -0.009 min
Response: 716071
Conc: 17.76 ng/ml



#3 AR-1016-1

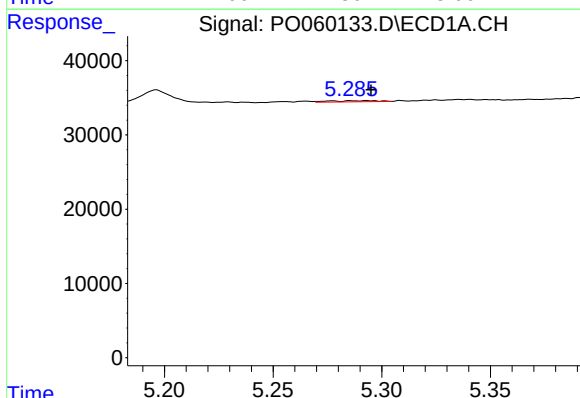
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 774
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



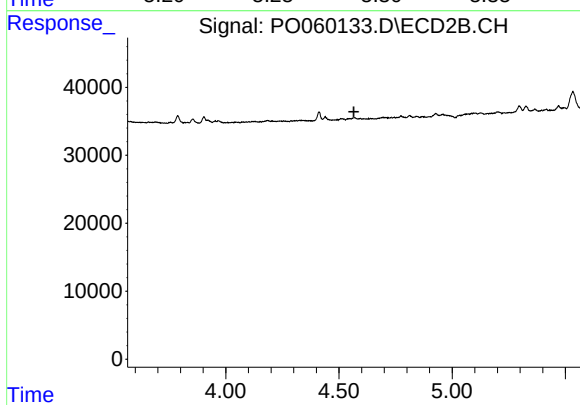
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



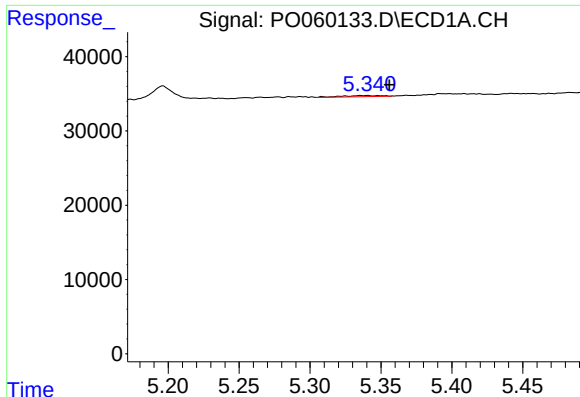
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 2360
Conc: 0.99 ng/ml



#4 AR-1016-2

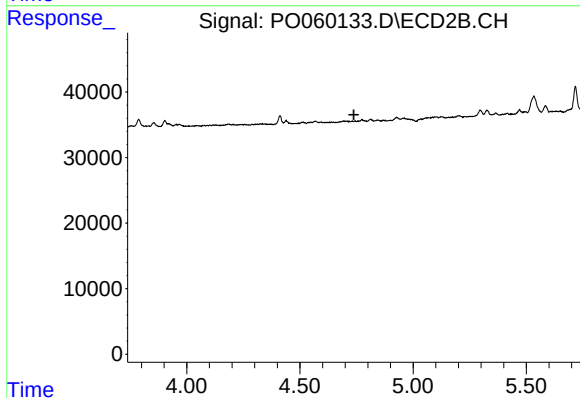
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

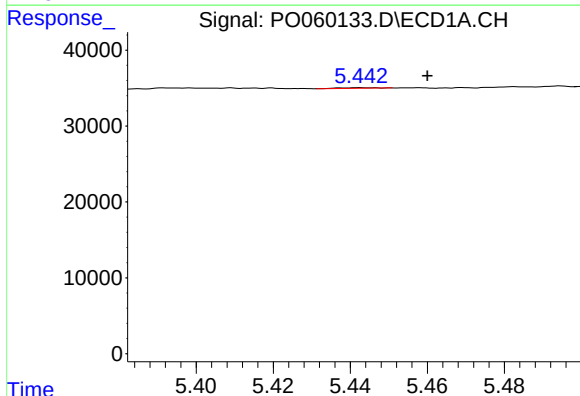
R.T.: 5.340 min
Delta R.T.: -0.016 min
Response: 2959
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



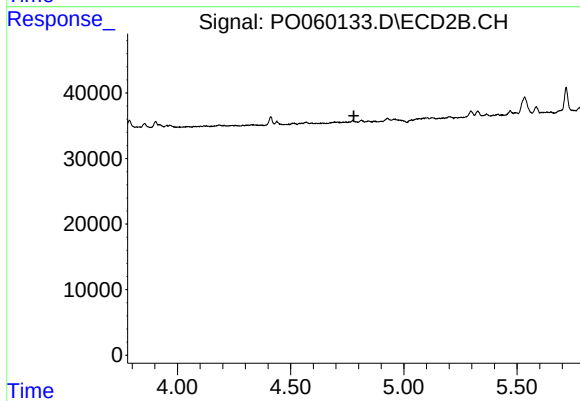
#5 AR-1016-3

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



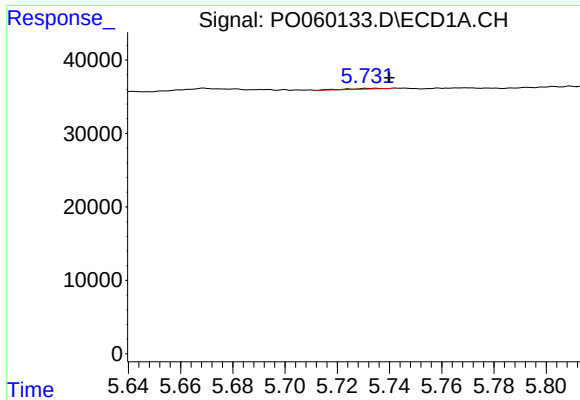
#6 AR-1016-4

R.T.: 5.443 min
Delta R.T.: -0.017 min
Response: 1727
Conc: 1.43 ng/ml



#6 AR-1016-4

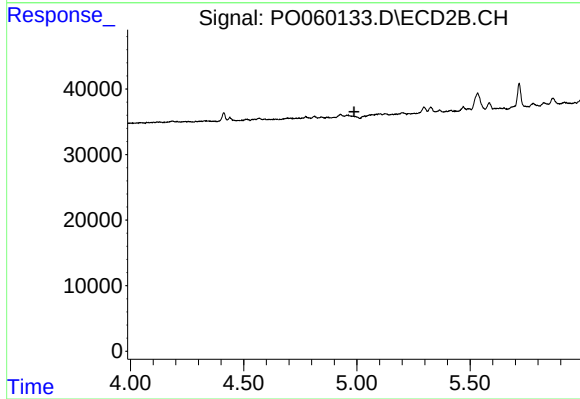
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

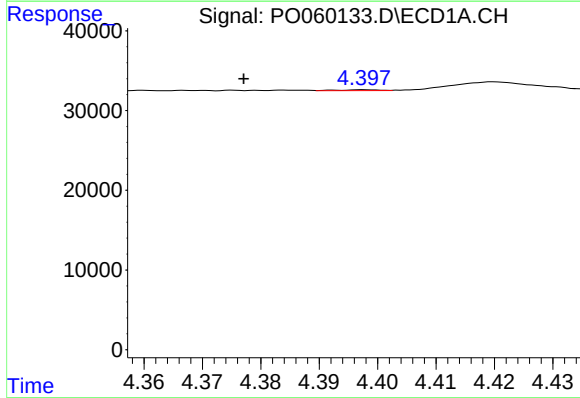
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 1432
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



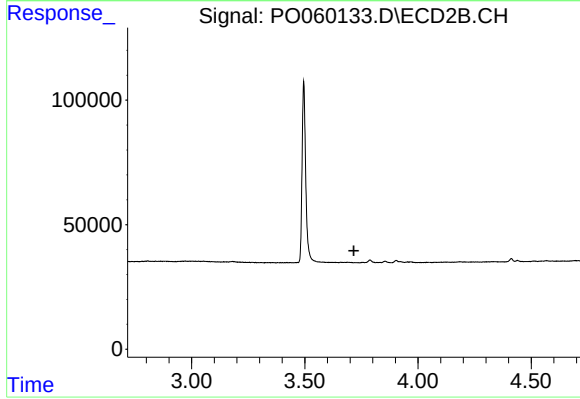
#7 AR-1016-5

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



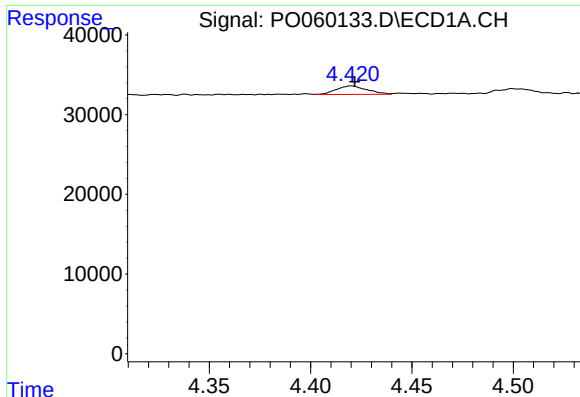
#8 AR-1221-1

R.T.: 4.398 min
Delta R.T.: 0.021 min
Response: 473
Conc: 1.12 ng/ml



#8 AR-1221-1

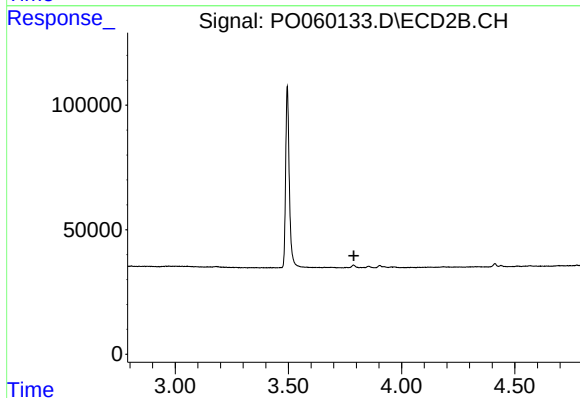
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

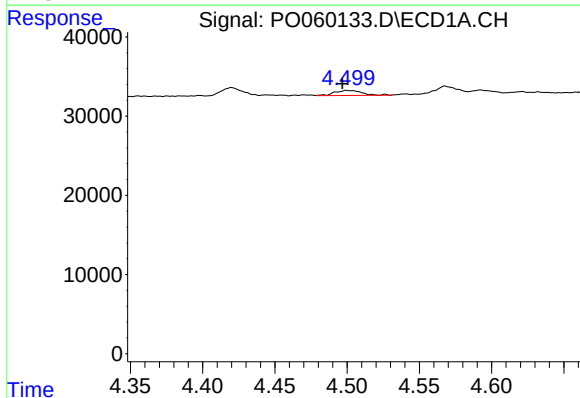
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 11259
Conc: 34.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



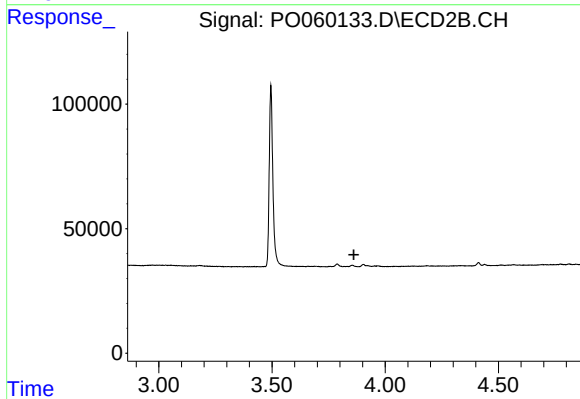
#9 AR-1221-2

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



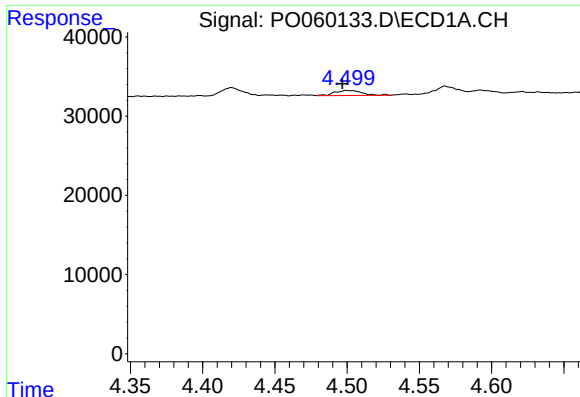
#10 AR-1221-3

R.T.: 4.500 min
Delta R.T.: 0.003 min
Response: 8233
Conc: 7.83 ng/ml



#10 AR-1221-3

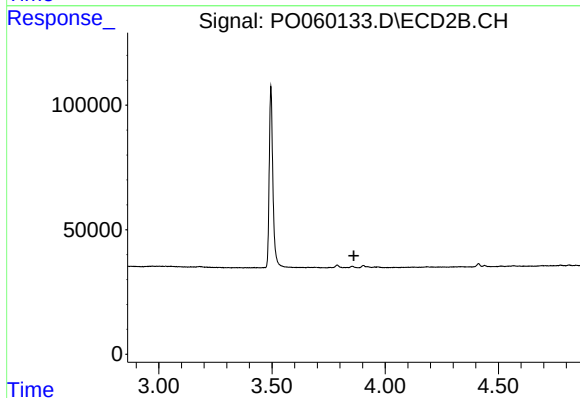
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

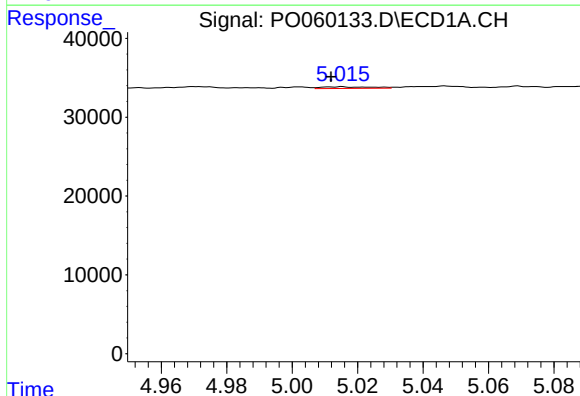
R.T.: 4.500 min
Delta R.T.: 0.003 min
Response: 8233
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



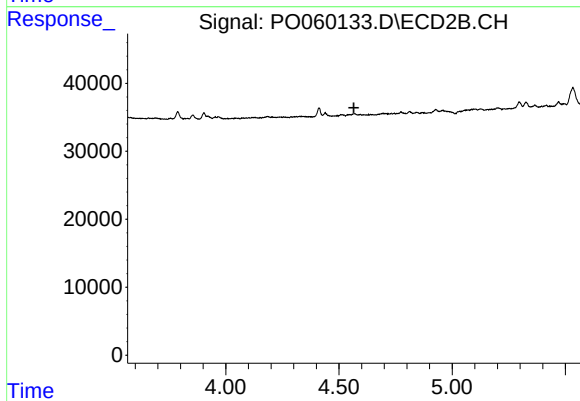
#11 AR-1232-1

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



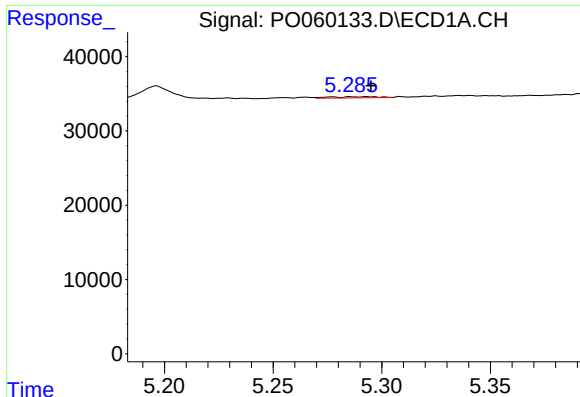
#12 AR-1232-2

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 2147
Conc: 3.04 ng/ml



#12 AR-1232-2

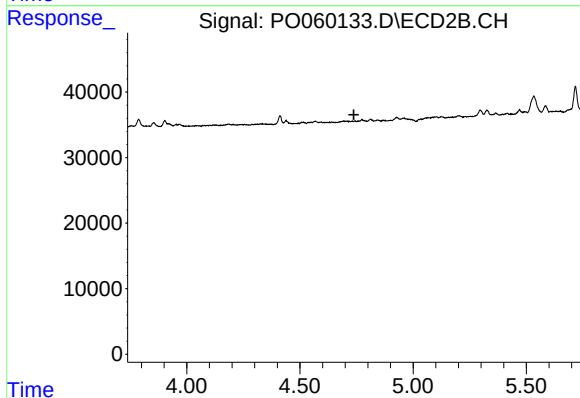
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

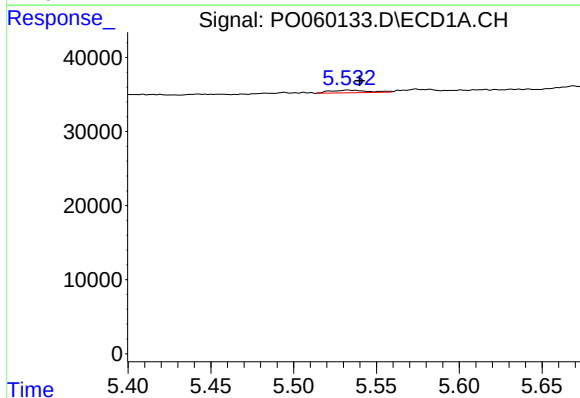
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 2360
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



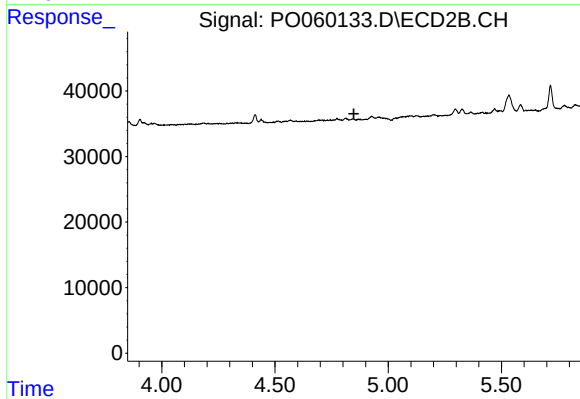
#13 AR-1232-3

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



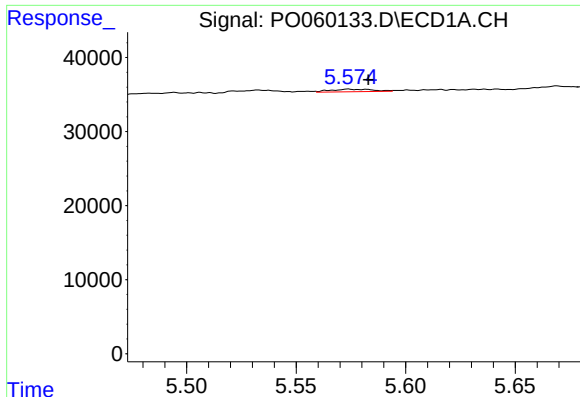
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 5689
Conc: 7.28 ng/ml



#14 AR-1232-4

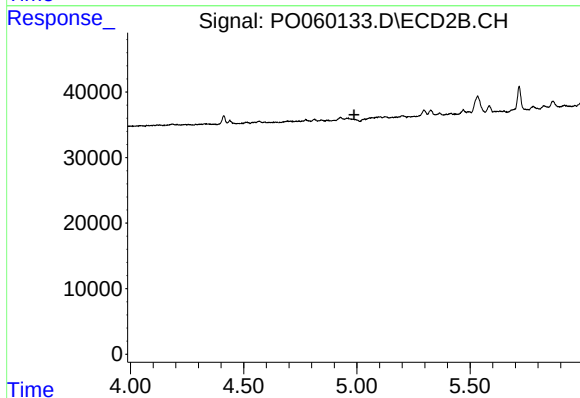
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

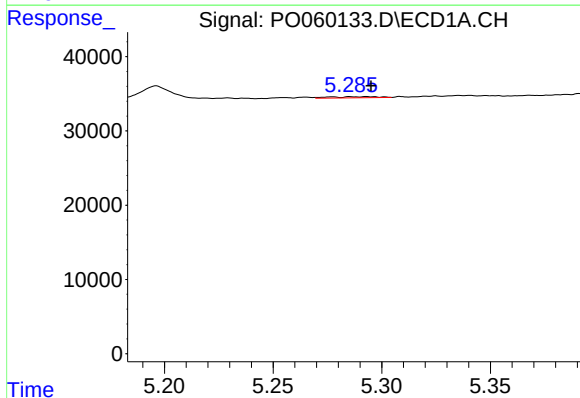
R.T.: 5.574 min
Delta R.T.: -0.009 min
Response: 4582
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



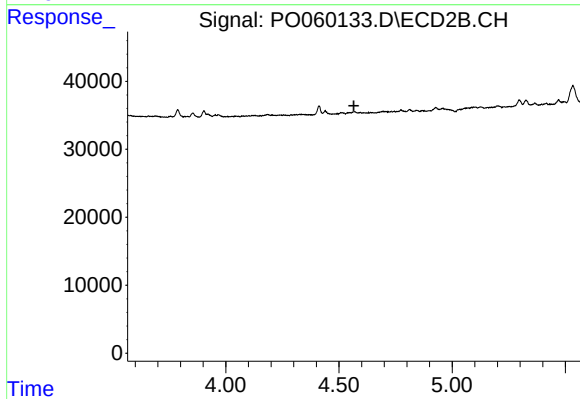
#15 AR-1232-5

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



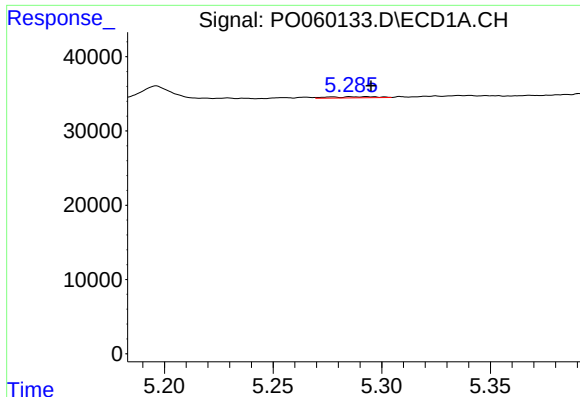
#16 AR-1242-1

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 2360
Conc: 1.86 ng/ml



#16 AR-1242-1

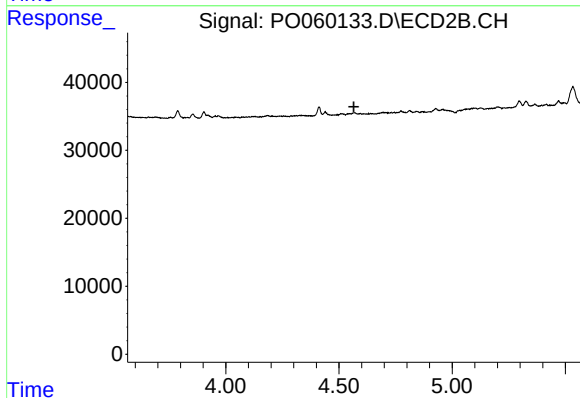
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

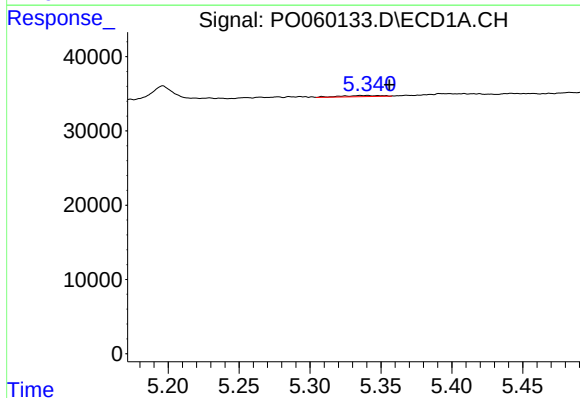
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 2360
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



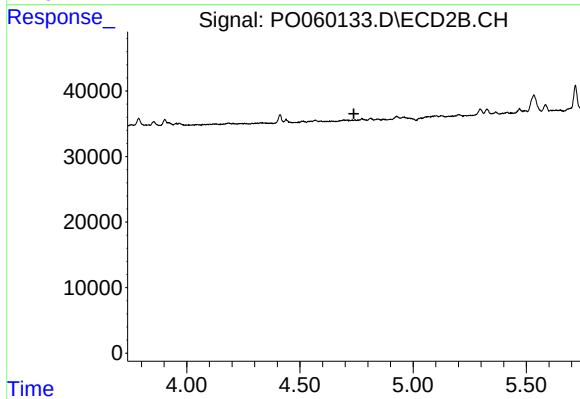
#17 AR-1242-2

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



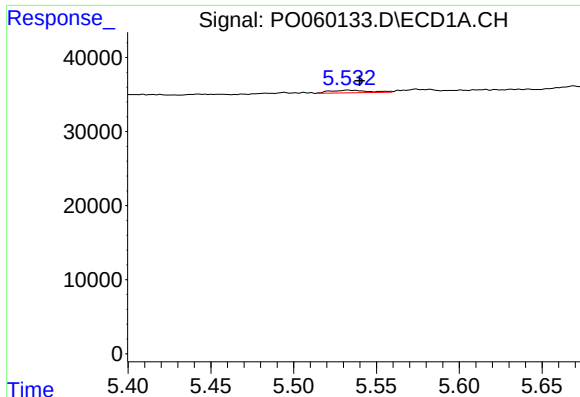
#18 AR-1242-3

R.T.: 5.340 min
Delta R.T.: -0.016 min
Response: 2959
Conc: 2.53 ng/ml



#18 AR-1242-3

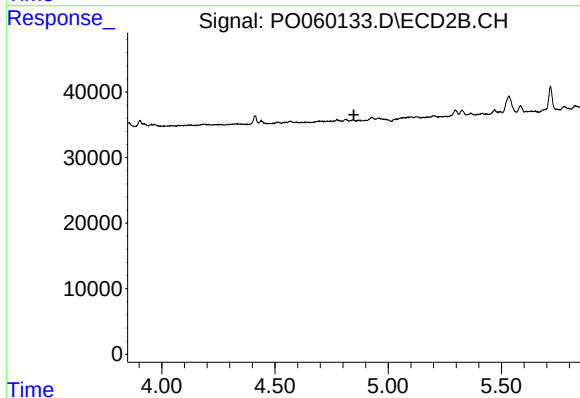
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

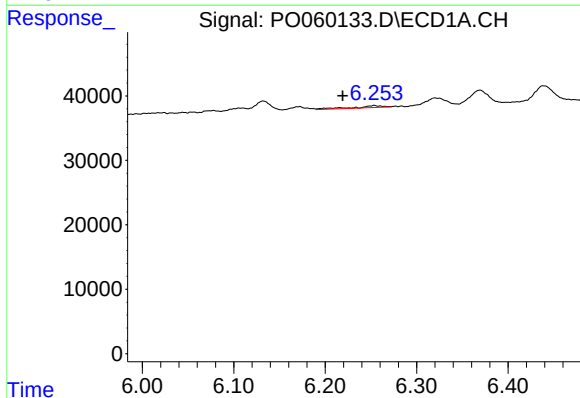
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 5689
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



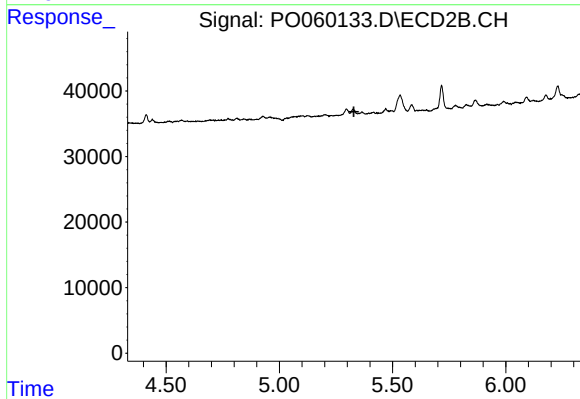
#19 AR-1242-4

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



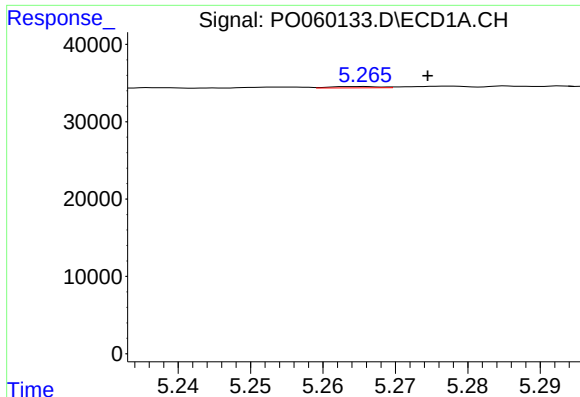
#20 AR-1242-5

R.T.: 6.254 min
Delta R.T.: 0.034 min
Response: 6866
Conc: 5.46 ng/ml



#20 AR-1242-5

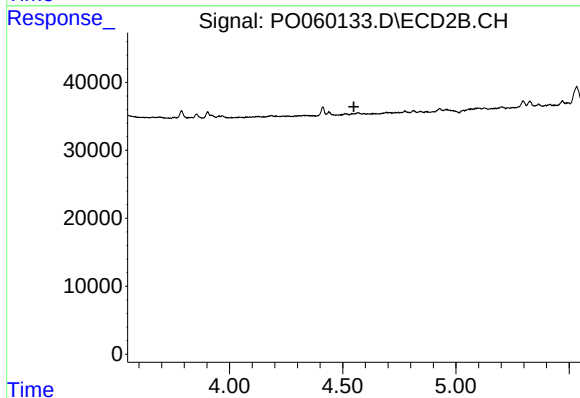
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

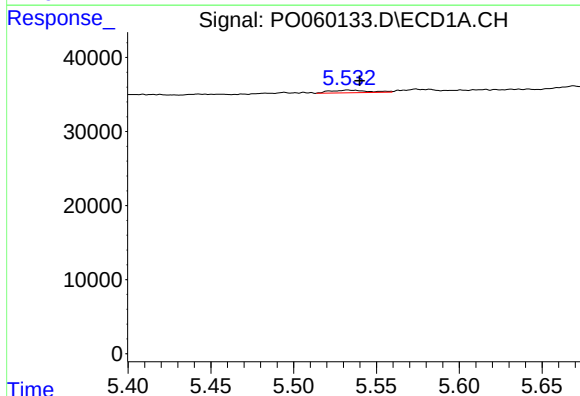
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 774
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



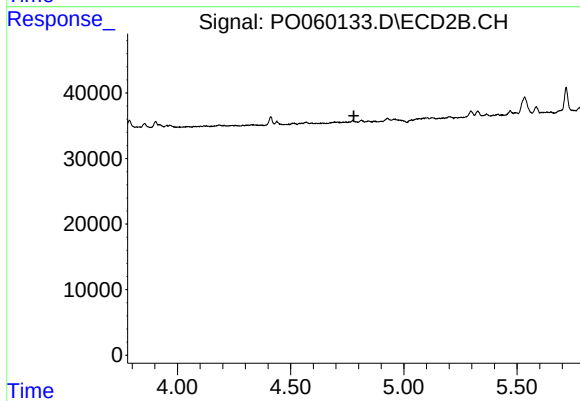
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



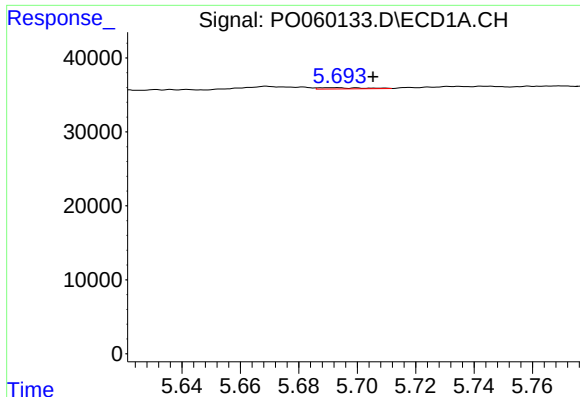
#22 AR-1248-2

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 5689
Conc: 3.92 ng/ml



#22 AR-1248-2

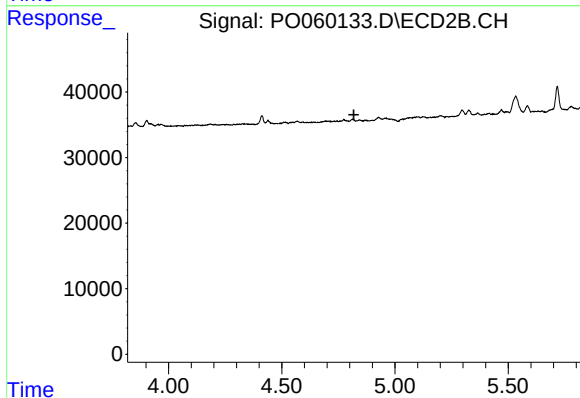
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

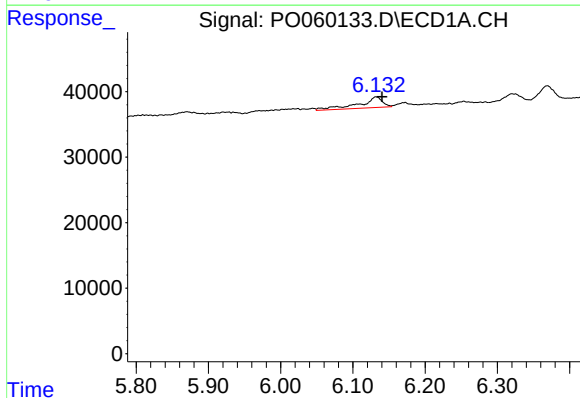
R.T.: 5.692 min
Delta R.T.: -0.013 min
Response: 1781
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



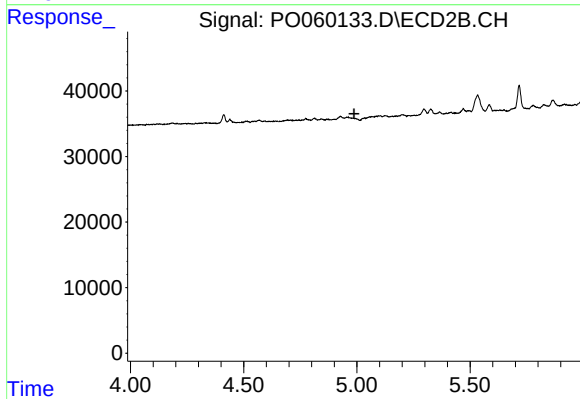
#23 AR-1248-3

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



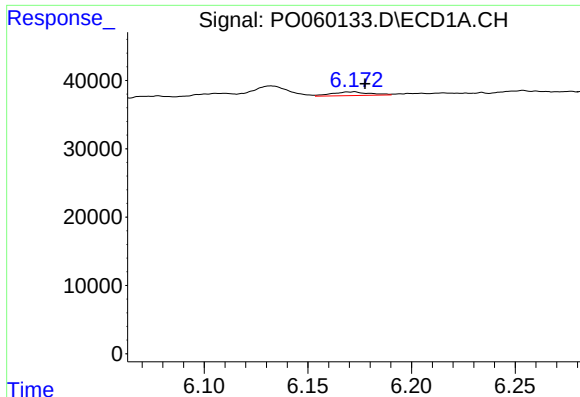
#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 36773
Conc: 17.99 ng/ml



#24 AR-1248-4

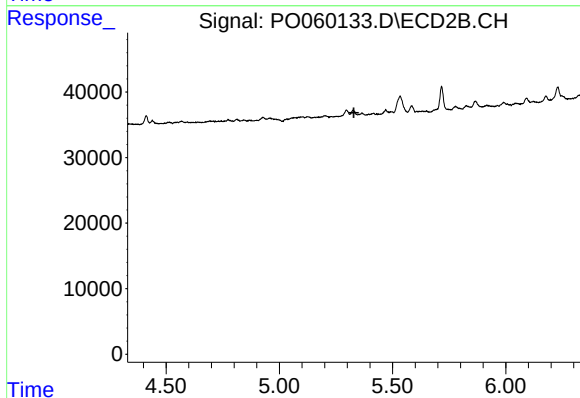
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

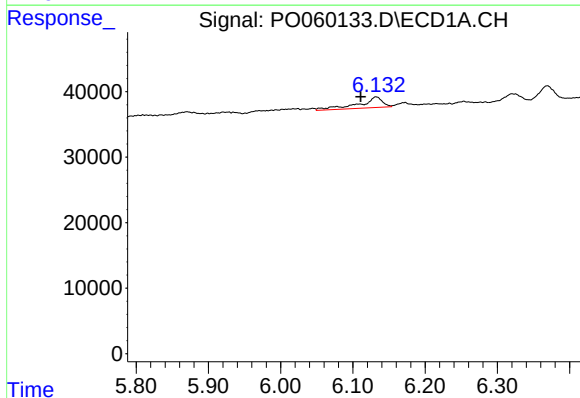
R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 7070
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



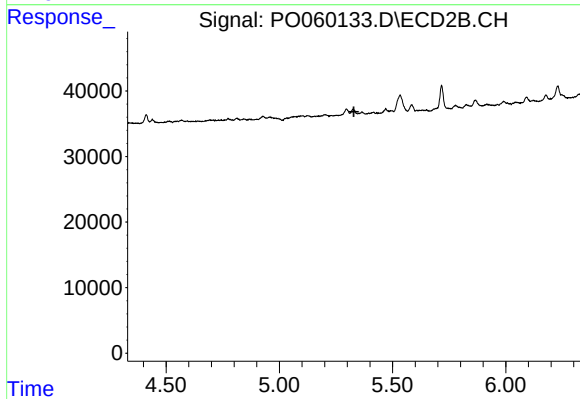
#25 AR-1248-5

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



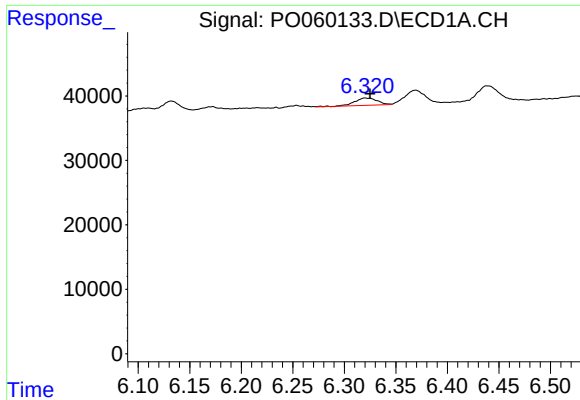
#26 AR-1254-1

R.T.: 6.132 min
Delta R.T.: 0.022 min
Response: 36773
Conc: 17.63 ng/ml



#26 AR-1254-1

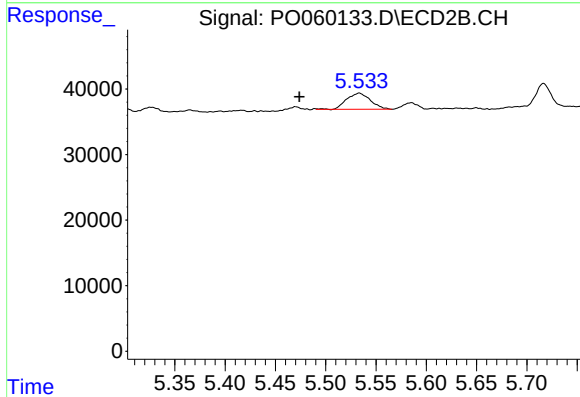
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

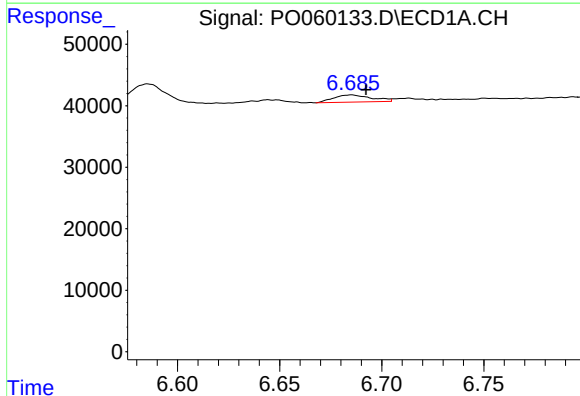
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 17399
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



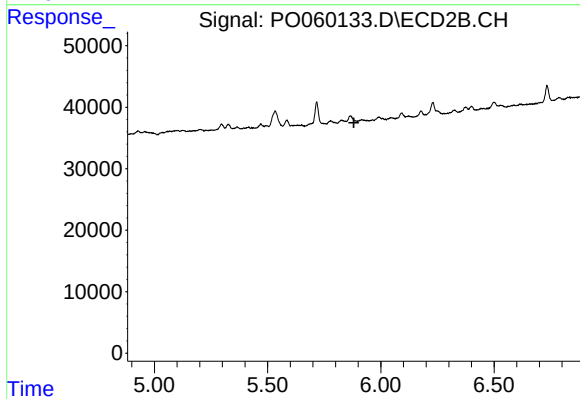
#27 AR-1254-2

R.T.: 5.533 min
Delta R.T.: 0.059 min
Response: 40560
Conc: 19.33 ng/ml



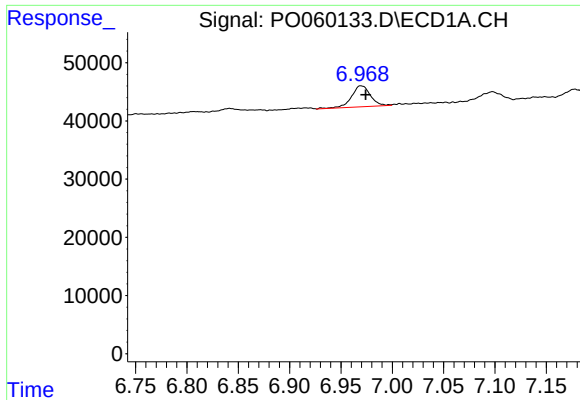
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 15112
Conc: 4.26 ng/ml



#28 AR-1254-3

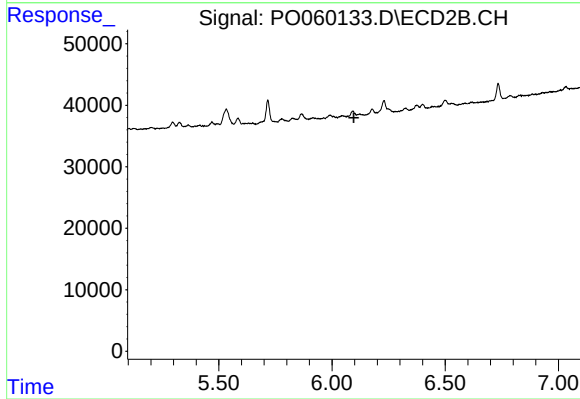
R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

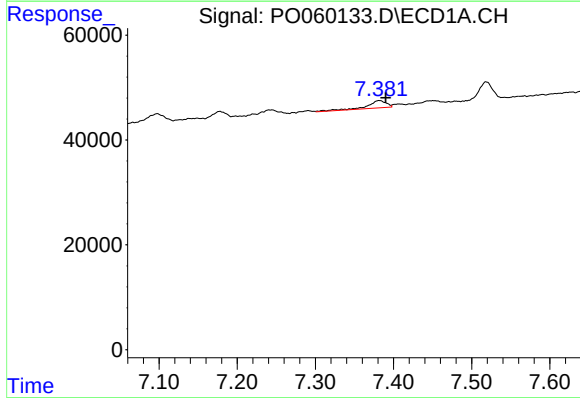
R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 46070
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



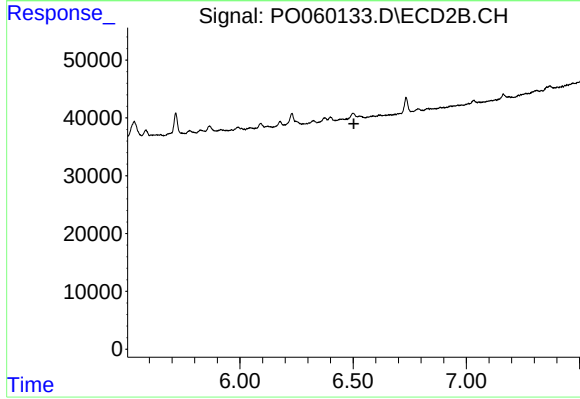
#29 AR-1254-4

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



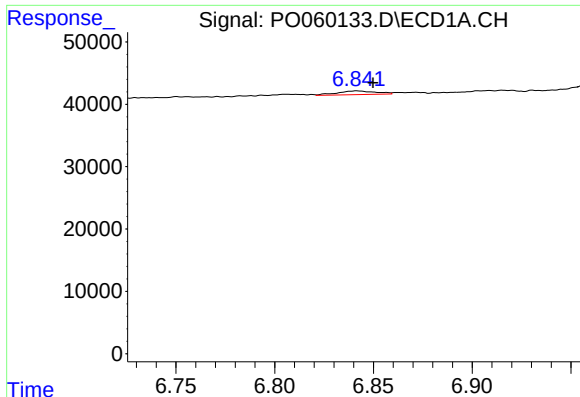
#30 AR-1254-5

R.T.: 7.382 min
Delta R.T.: -0.008 min
Response: 24430
Conc: 7.90 ng/ml



#30 AR-1254-5

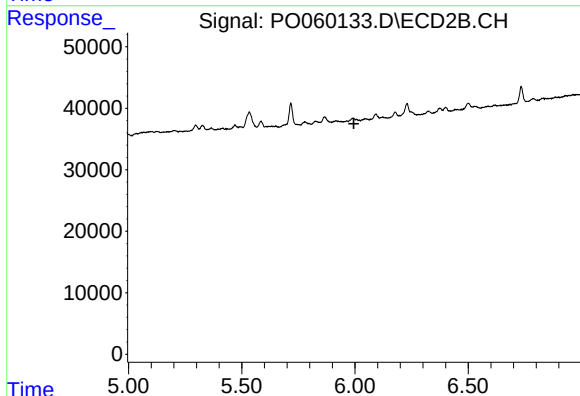
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

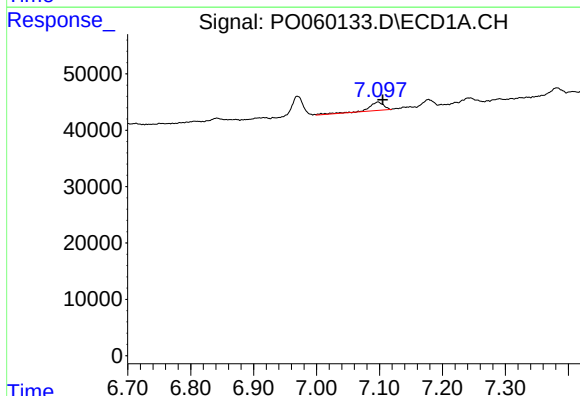
R.T.: 6.842 min
Delta R.T.: -0.008 min
Response: 8059
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



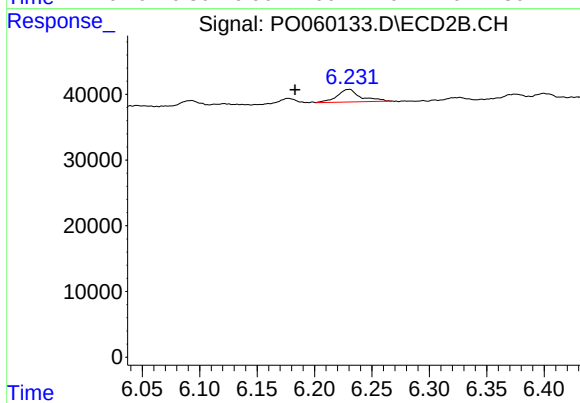
#31 AR-1260-1

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



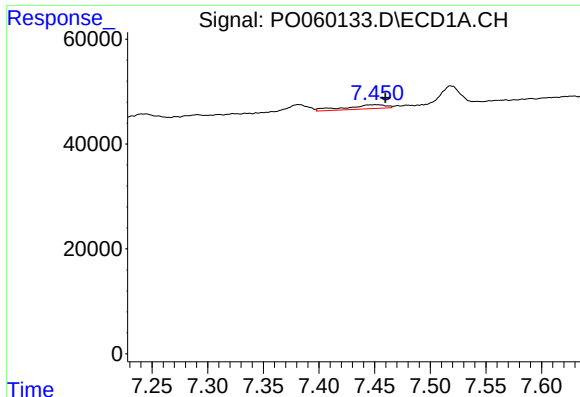
#32 AR-1260-2

R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 25355
Conc: 6.83 ng/ml



#32 AR-1260-2

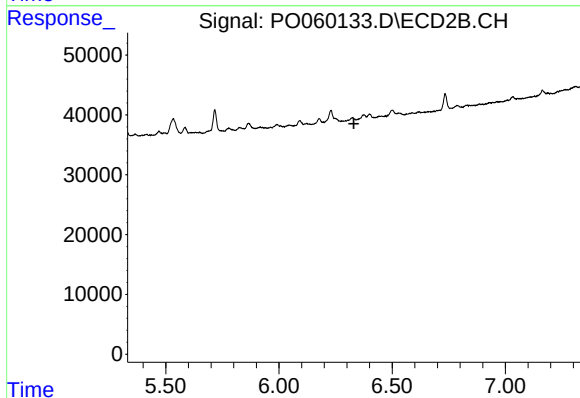
R.T.: 6.230 min
Delta R.T.: 0.047 min
Response: 27368
Conc: 9.34 ng/ml



#33 AR-1260-3

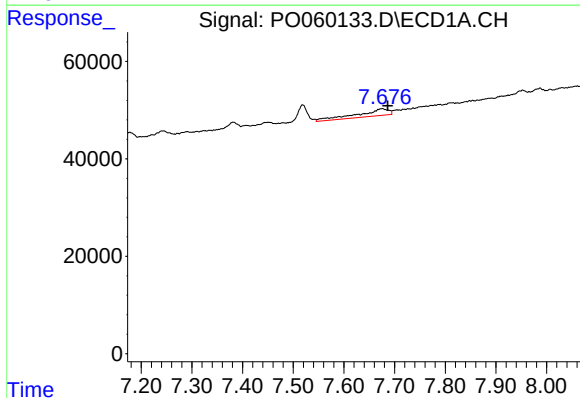
R.T.: 7.451 min
Delta R.T.: -0.009 min
Response: 19439
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



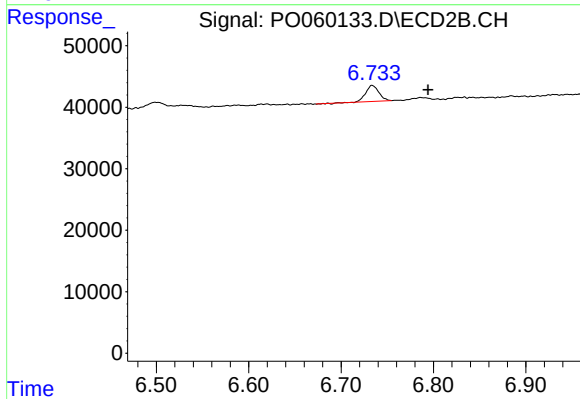
#33 AR-1260-3

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



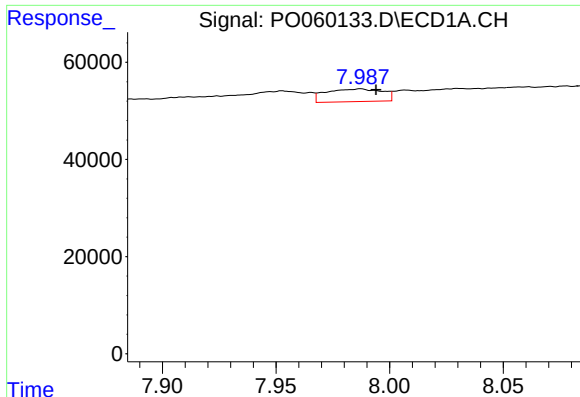
#34 AR-1260-4

R.T.: 7.675 min
Delta R.T.: -0.012 min
Response: 60631
Conc: 19.74 ng/ml



#34 AR-1260-4

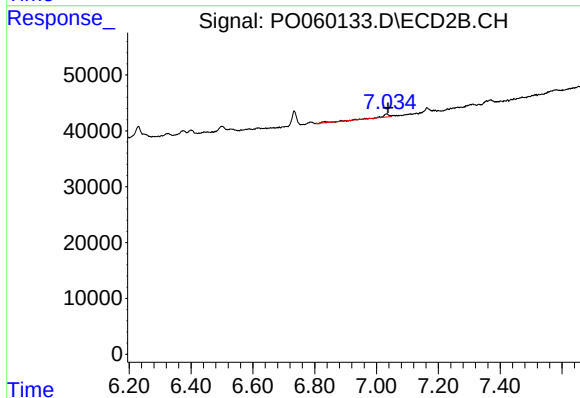
R.T.: 6.734 min
Delta R.T.: -0.060 min
Response: 25852
Conc: 11.43 ng/ml



#35 AR-1260-5

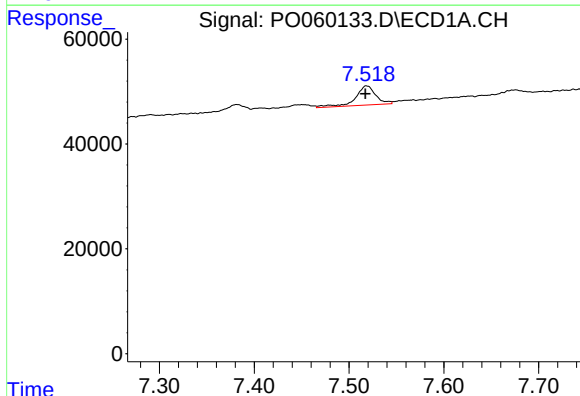
R.T.: 7.987 min
Delta R.T.: -0.008 min
Response: 45308
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



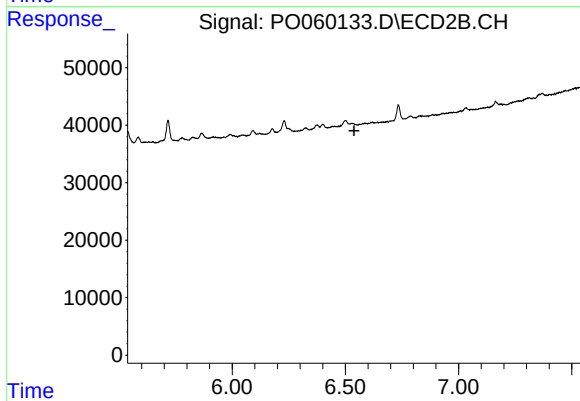
#35 AR-1260-5

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 9848
Conc: 1.79 ng/ml



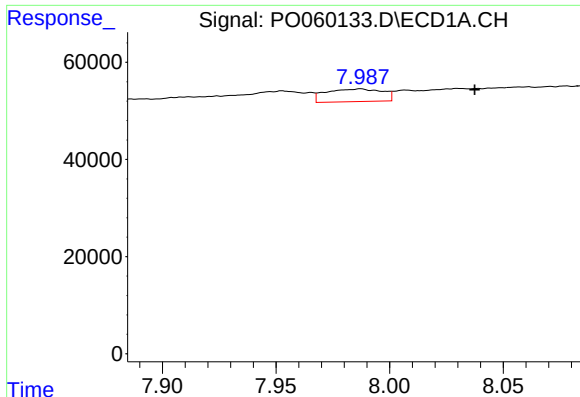
#36 AR-1262-1

R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 53896
Conc: 11.11 ng/ml



#36 AR-1262-1

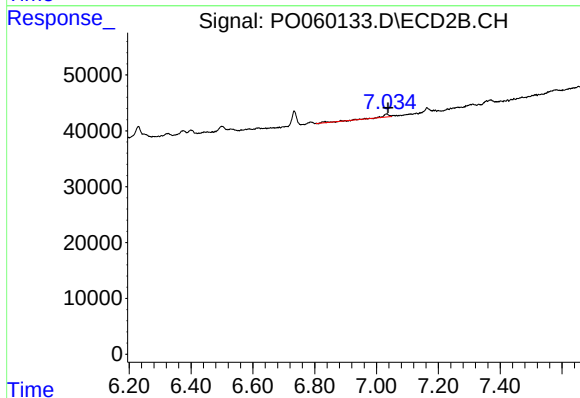
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

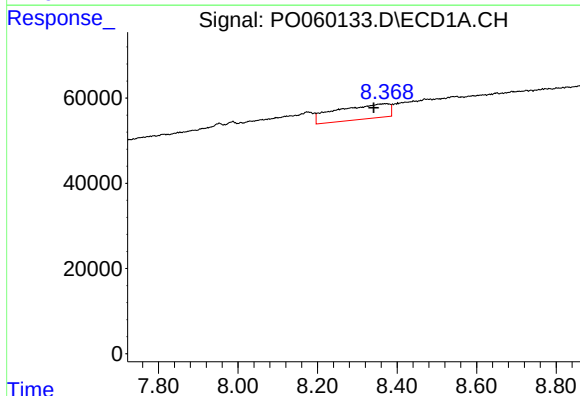
R.T.: 7.987 min
Delta R.T.: -0.051 min
Response: 45308
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



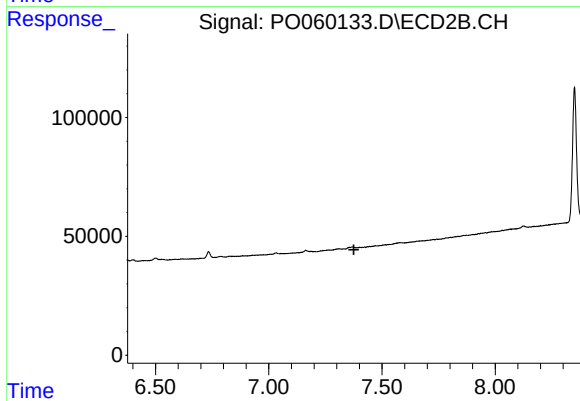
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 9848
Conc: 1.68 ng/ml



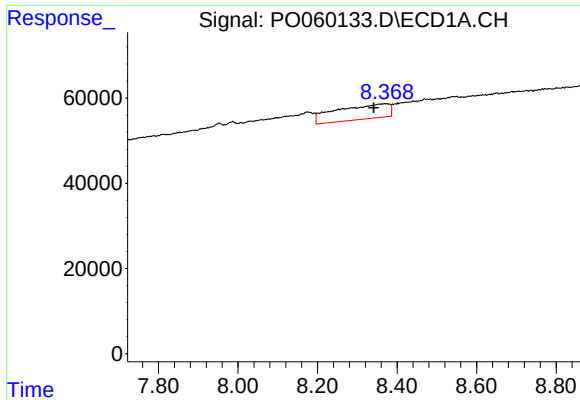
#39 AR-1262-4

R.T.: 8.372 min
Delta R.T.: 0.031 min
Response: 323330
Conc: 83.88 ng/ml



#39 AR-1262-4

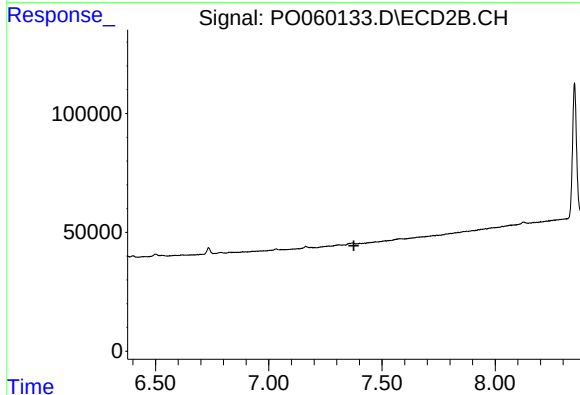
R.T.: 0.000 min
Exp R.T.: 7.376 min
Response: 0
Conc: N.D.



#42 AR-1268-2

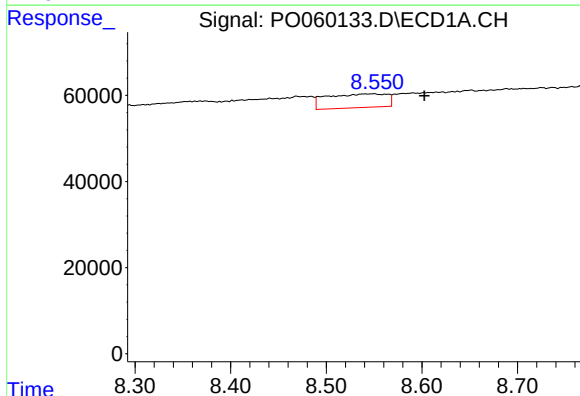
R.T.: 8.372 min
Delta R.T.: 0.031 min
Response: 323330
Conc: 41.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



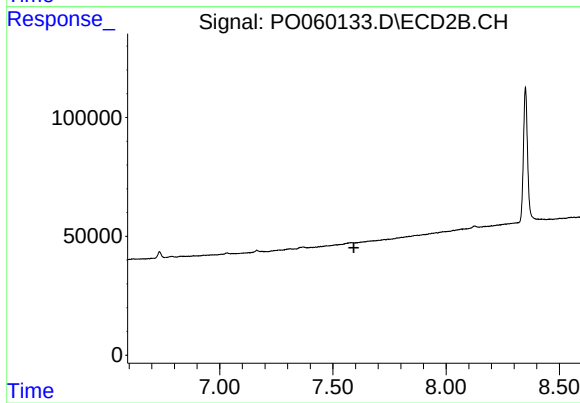
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



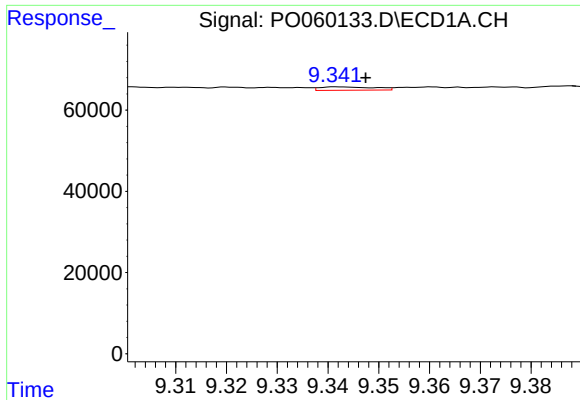
#43 AR-1268-3

R.T.: 8.549 min
Delta R.T.: -0.054 min
Response: 140335
Conc: 19.91 ng/ml



#43 AR-1268-3

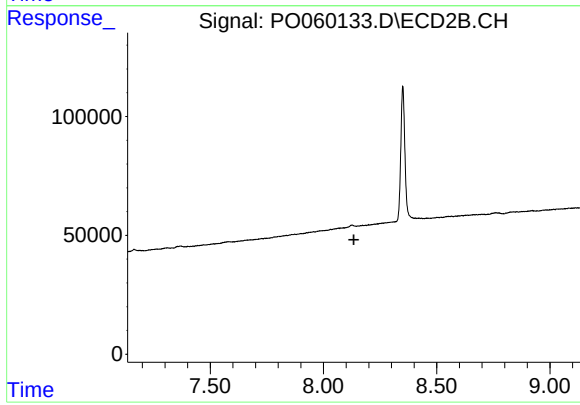
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.005 min
Response: 6237
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP10-COMP



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: -185429
Conc: N.D.