

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060125.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2019 00:10
 Operator : SM/AJ
 Sample : K4619-06
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP2-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:26:12 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	868723	826454	24.812	22.960
2)	SA Decachlor...	9.578	8.350	887912	686010	16.690	17.014
Target Compounds							
3)	L1 AR-1016-1	5.294	0.000	2551	0	1.591	N.D. #
4)	L1 AR-1016-2	5.294	0.000	2551	0	1.066	N.D. #
5)	L1 AR-1016-3	5.334	0.000	4811	0	3.230	N.D. #
6)	L1 AR-1016-4	5.476	0.000	412	0	0.341	N.D. #
7)	L1 AR-1016-5	5.730	0.000	1887	0	1.469	N.D. #
8)	L2 AR-1221-1	4.380	0.000	691	0	1.631	N.D. #
9)	L2 AR-1221-2	4.421	0.000	12383	0	38.125	N.D. #
10)	L2 AR-1221-3	4.496	0.000	3249	0	3.089	N.D. #
11)	L3 AR-1232-1	4.496	0.000	3249	0	2.607	N.D. #
12)	L3 AR-1232-2	5.018	0.000	2067	0	2.926	N.D. #
13)	L3 AR-1232-3	5.294	0.000	2551	0	1.666	N.D. #
14)	L3 AR-1232-4	5.511	0.000	401	0	0.513	N.D. #
15)	L3 AR-1232-5	5.583	0.000	532	0	0.886	N.D. #
16)	L4 AR-1242-1	5.294	0.000	2551	0	2.010	N.D. #
17)	L4 AR-1242-2	5.294	0.000	2551	0	1.375	N.D. #
18)	L4 AR-1242-3	5.334	0.000	4811	0	4.116	N.D. #
19)	L4 AR-1242-4	5.511	0.000	401	0	0.414	N.D. #
20)	L4 AR-1242-5	6.218	0.000	1178	0	0.937	N.D. #
21)	L5 AR-1248-1	5.294	0.000	2551	0	2.545	N.D. #
22)	L5 AR-1248-2	5.511	0.000	401	0	0.276	N.D. #
23)	L5 AR-1248-3	5.706	0.000	338	0	0.203	N.D. #
24)	L5 AR-1248-4	6.136	0.000	2827	0	1.383	N.D. #
25)	L5 AR-1248-5	6.187	0.000	2300	0	1.160	N.D. #
26)	L6 AR-1254-1	6.122	0.000	2502	0	1.199	N.D. #
27)	L6 AR-1254-2	6.325	0.000	6394	0	1.917	N.D. #
28)	L6 AR-1254-3	6.690	0.000	2559	0	0.721	N.D. #
29)	L6 AR-1254-4	6.967	0.000	5854	0	1.988	N.D. #
30)	L6 AR-1254-5	7.387	0.000	12783	0	4.134	N.D. #
31)	L7 AR-1260-1	6.875	0.000	3711	0	1.376	N.D. #
32)	L7 AR-1260-2	7.104	0.000	12229	0	3.296	N.D. #
33)	L7 AR-1260-3	7.441	0.000	26522	0	8.095	N.D. #
34)	L7 AR-1260-4	7.672	6.734	28526	114619	9.288	50.658 #
35)	L7 AR-1260-5	7.987	0.000	154873	0	21.872	N.D. #
36)	L8 AR-1262-1	7.519	0.000	159519	0	32.871	N.D. #
37)	L8 AR-1262-2	8.059	0.000	77747	0	10.076	N.D. #
38)	L8 AR-1262-3	8.297	0.000	50953	0	9.986	N.D. #
39)	L8 AR-1262-4	8.361	7.436	174121	36159	45.171	8.183 #
41)	L9 AR-1268-1	8.297	0.000	50953	0	5.414	N.D. #
42)	L9 AR-1268-2	8.361	7.436	174121	36159	22.089	5.608 #

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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:26:12 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.548	7.578	77734	42551	11.028	7.777 #
45) L9	AR-1268-5	9.291	8.130	126539	18355	6.861	1.263 #

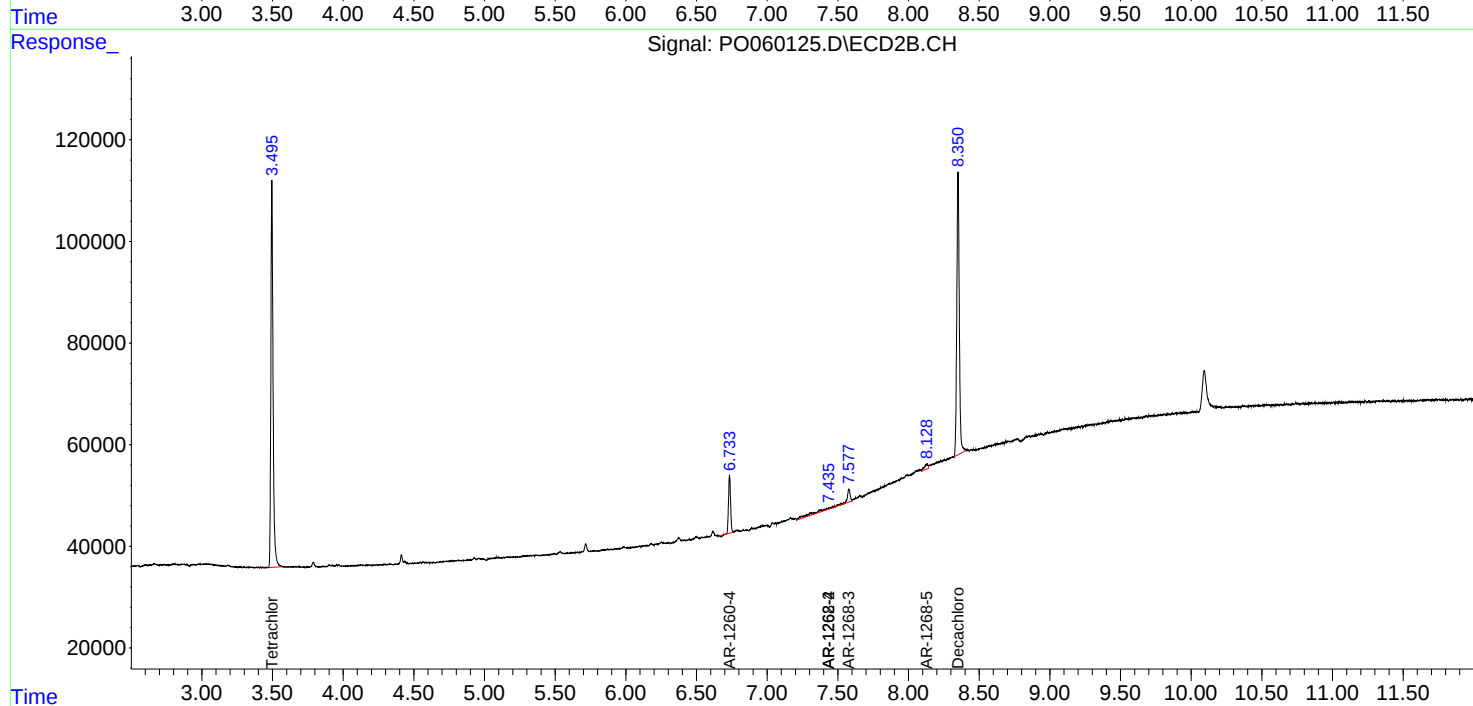
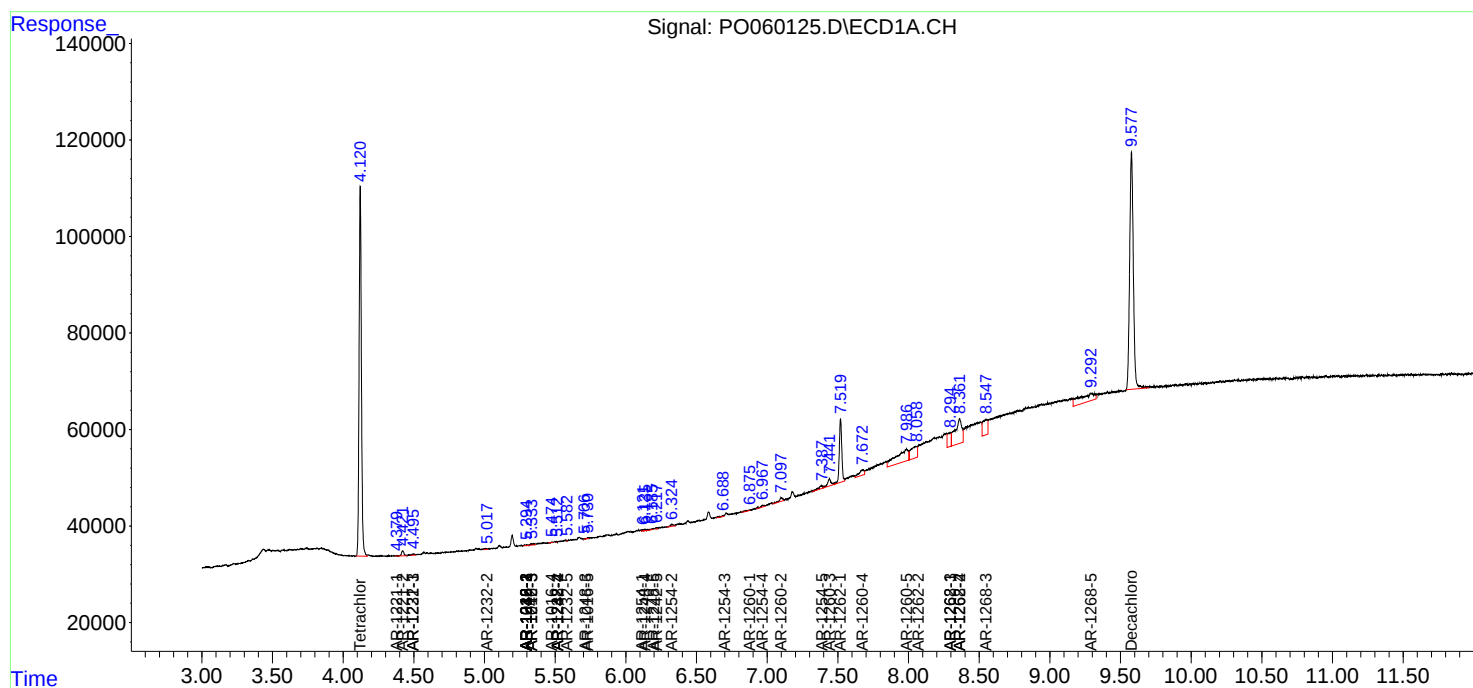
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

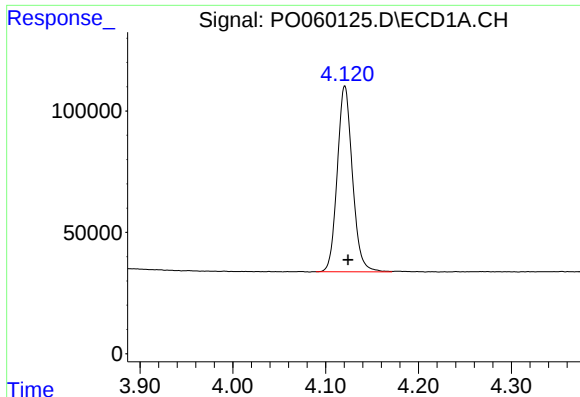
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083019\
Data File : PO060125.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 00:10
Operator : SM/AJ
Sample : K4619-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

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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

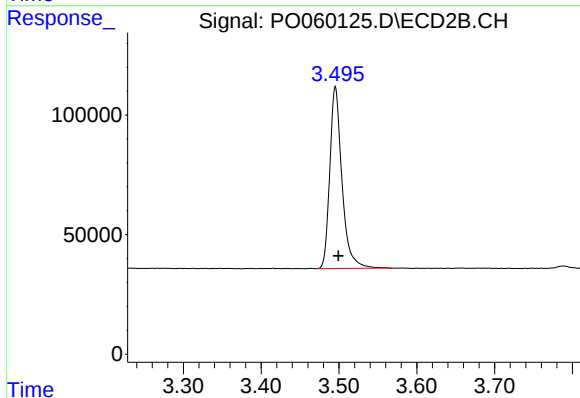




#1 Tetrachloro-m-xylene

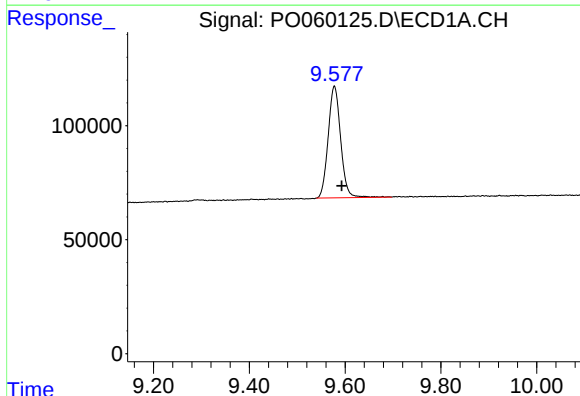
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 868723
Conc: 24.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



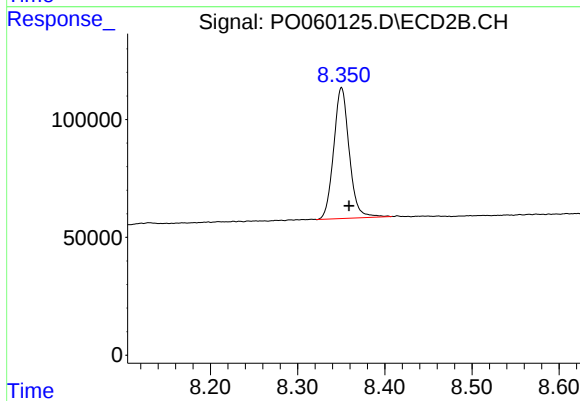
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.004 min
Response: 826454
Conc: 22.96 ng/ml



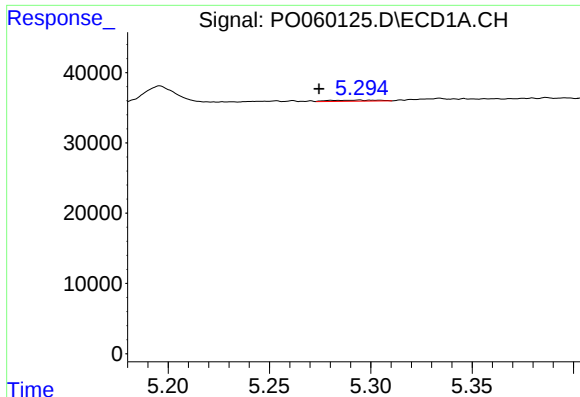
#2 Decachlorobiphenyl

R.T.: 9.578 min
Delta R.T.: -0.016 min
Response: 887912
Conc: 16.69 ng/ml



#2 Decachlorobiphenyl

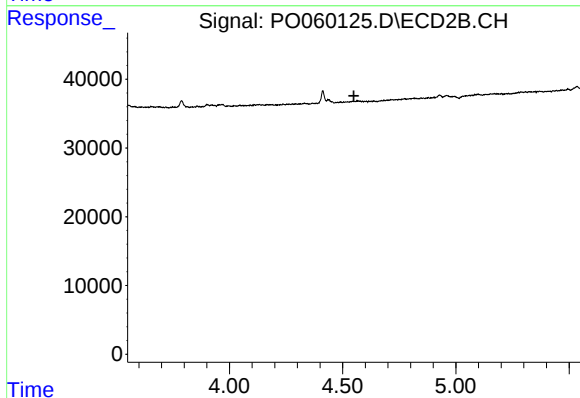
R.T.: 8.350 min
Delta R.T.: -0.009 min
Response: 686010
Conc: 17.01 ng/ml



#3 AR-1016-1

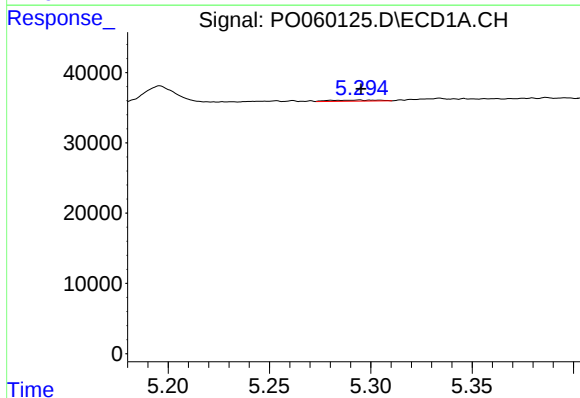
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 2551
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



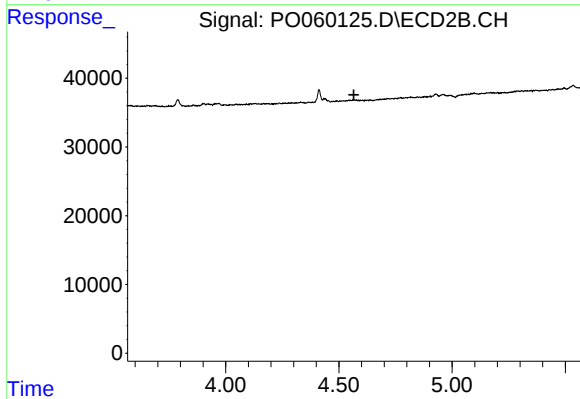
#3 AR-1016-1

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



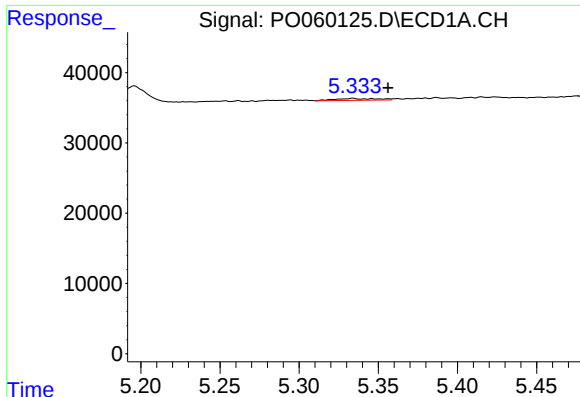
#4 AR-1016-2

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 2551
Conc: 1.07 ng/ml



#4 AR-1016-2

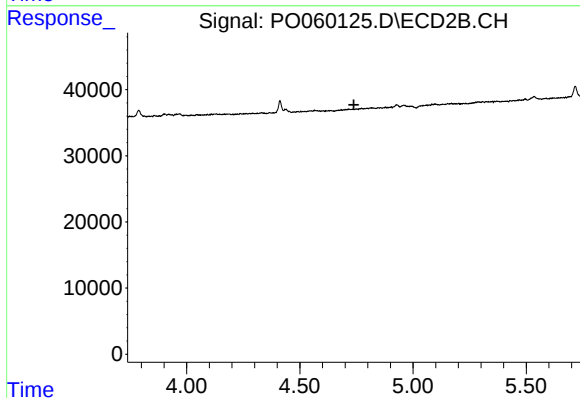
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

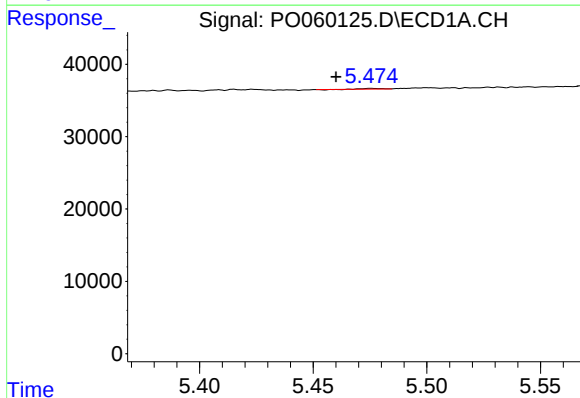
R.T.: 5.334 min
Delta R.T.: -0.022 min
Response: 4811
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



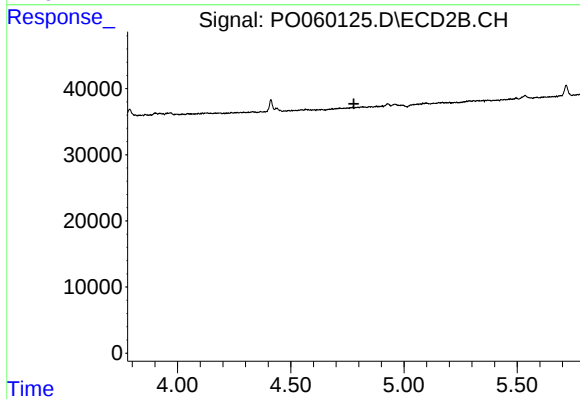
#5 AR-1016-3

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



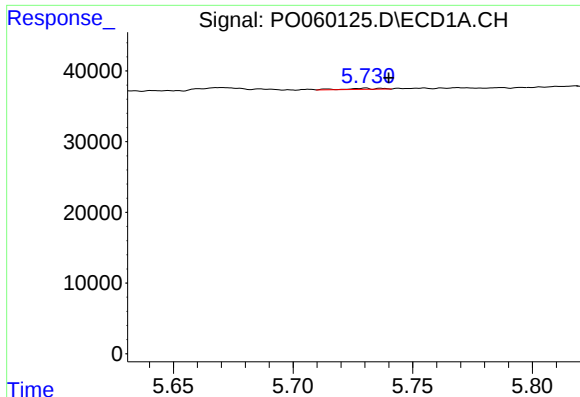
#6 AR-1016-4

R.T.: 5.476 min
Delta R.T.: 0.016 min
Response: 412
Conc: 0.34 ng/ml



#6 AR-1016-4

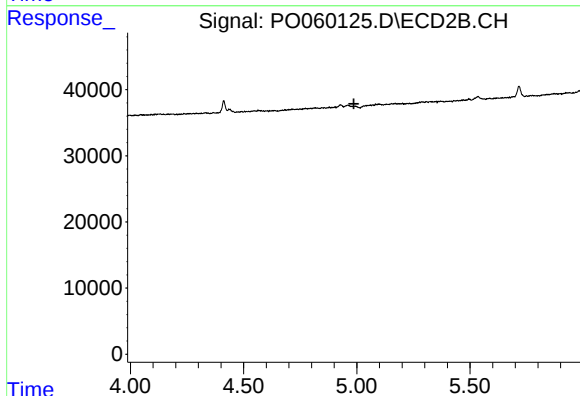
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

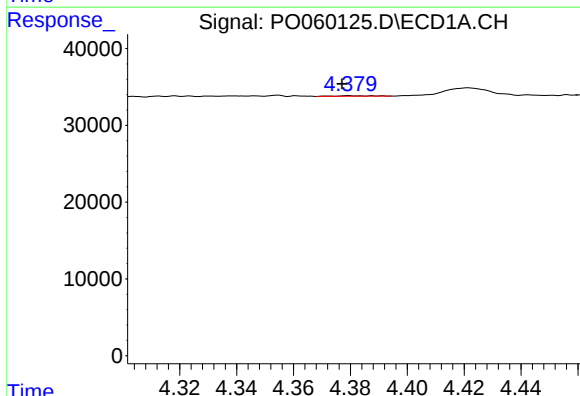
R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 1887
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



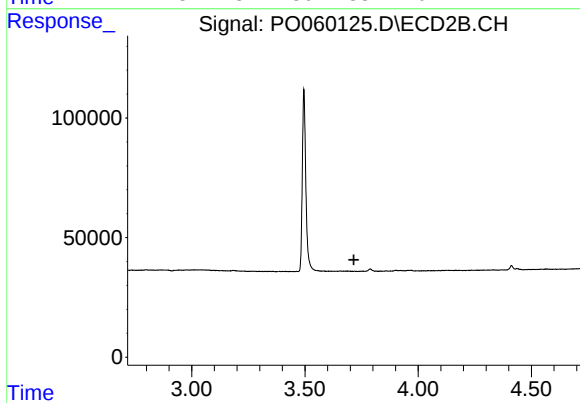
#7 AR-1016-5

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



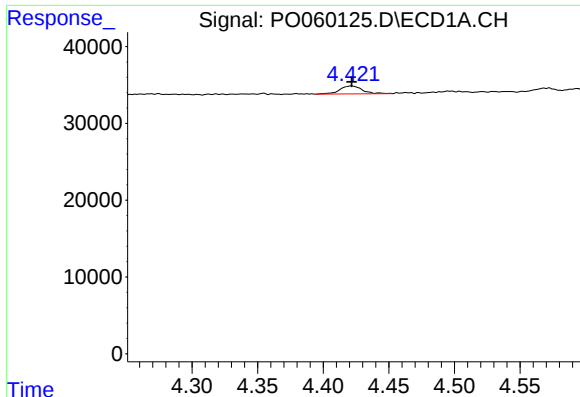
#8 AR-1221-1

R.T.: 4.380 min
Delta R.T.: 0.003 min
Response: 691
Conc: 1.63 ng/ml



#8 AR-1221-1

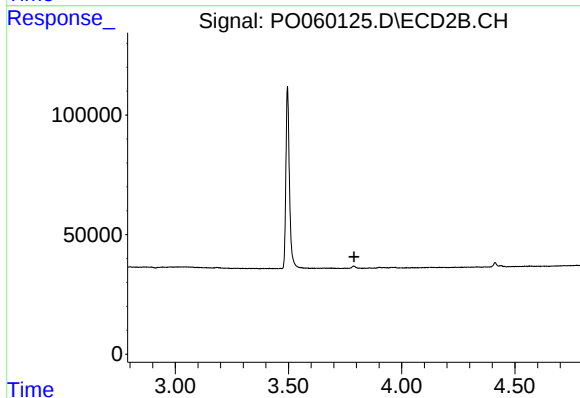
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

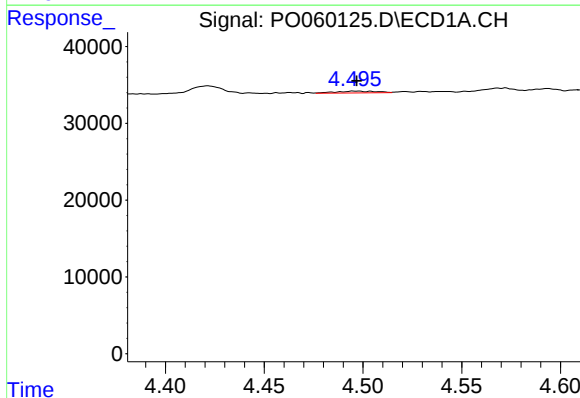
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 12383
Conc: 38.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



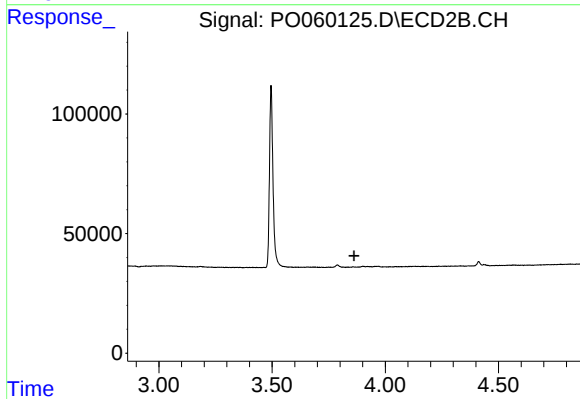
#9 AR-1221-2

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



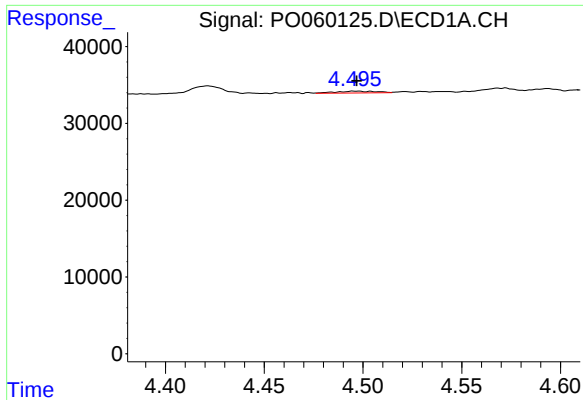
#10 AR-1221-3

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 3249
Conc: 3.09 ng/ml



#10 AR-1221-3

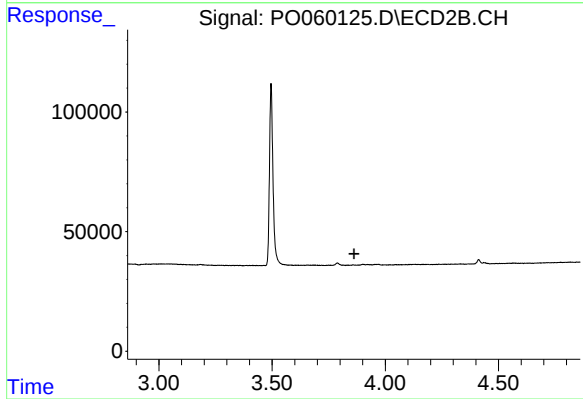
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

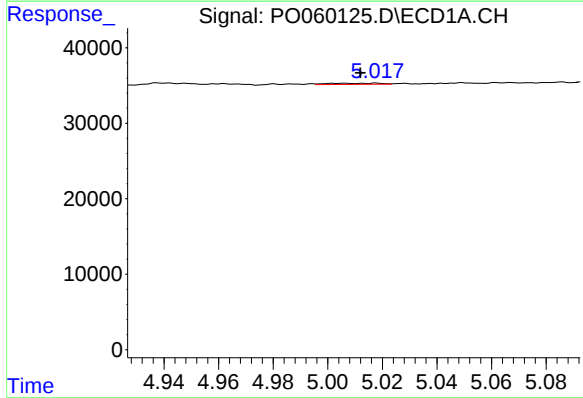
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 3249
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



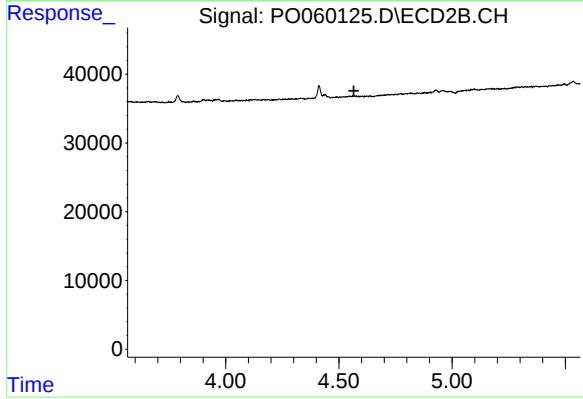
#11 AR-1232-1

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



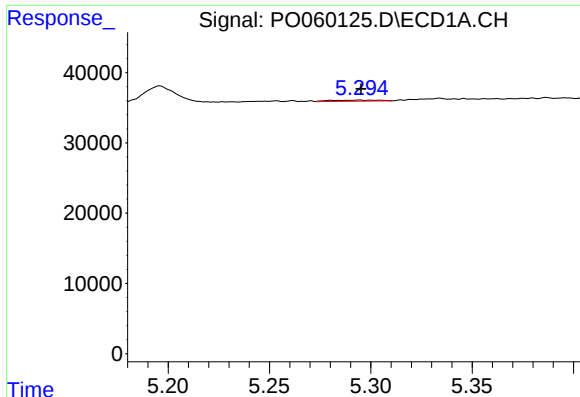
#12 AR-1232-2

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 2067
Conc: 2.93 ng/ml



#12 AR-1232-2

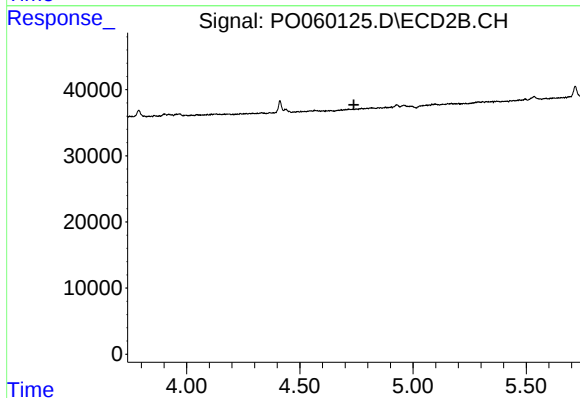
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

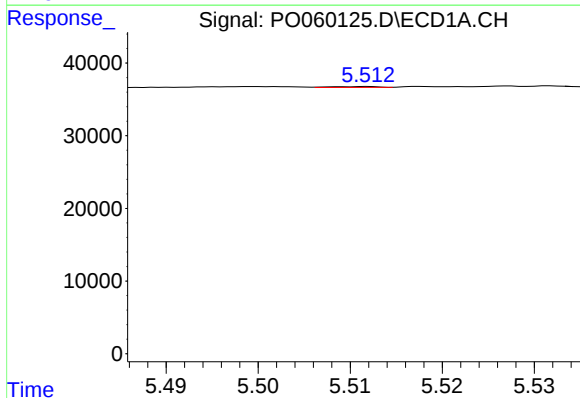
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 2551
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



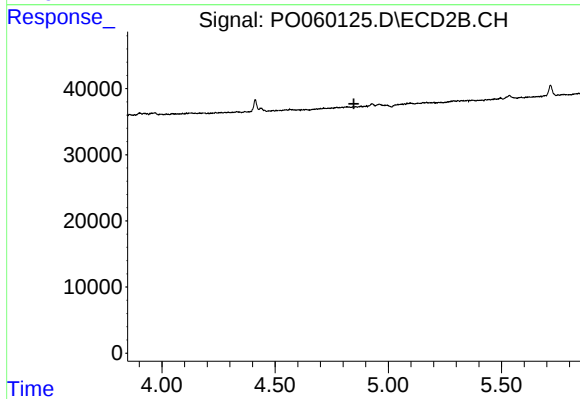
#13 AR-1232-3

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



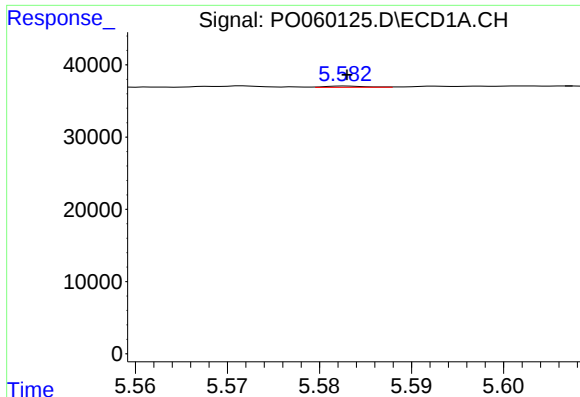
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: -0.029 min
Response: 401
Conc: 0.51 ng/ml



#14 AR-1232-4

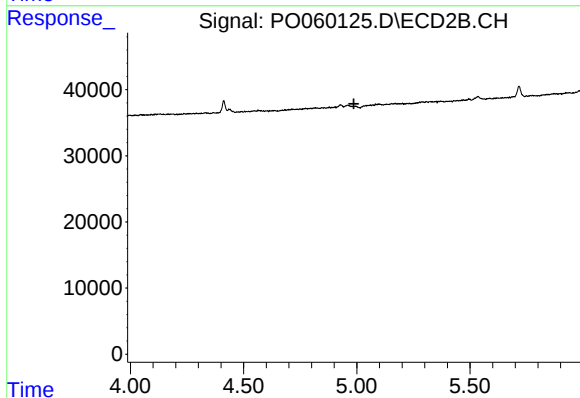
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

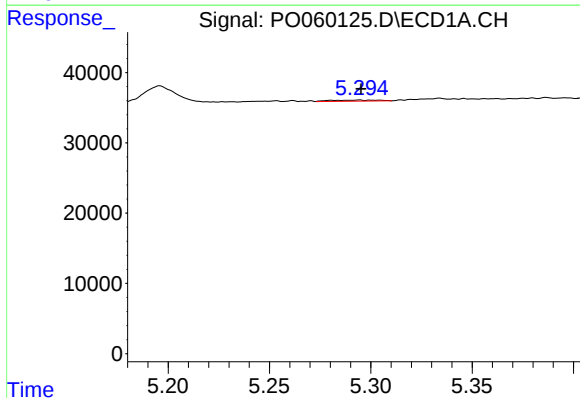
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 532
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



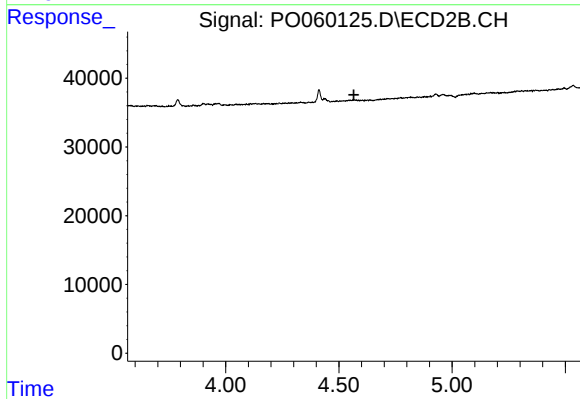
#15 AR-1232-5

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



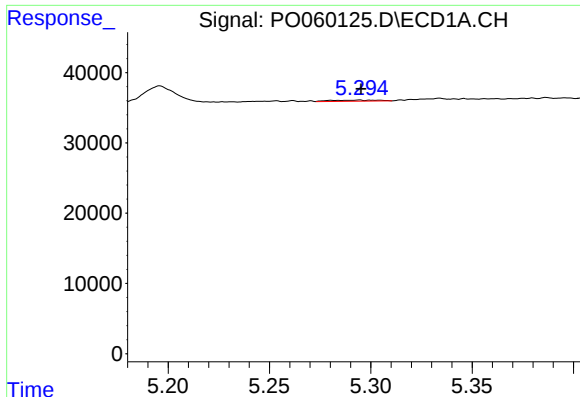
#16 AR-1242-1

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 2551
Conc: 2.01 ng/ml



#16 AR-1242-1

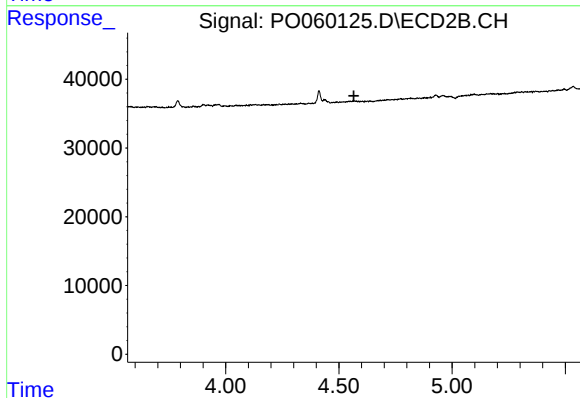
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

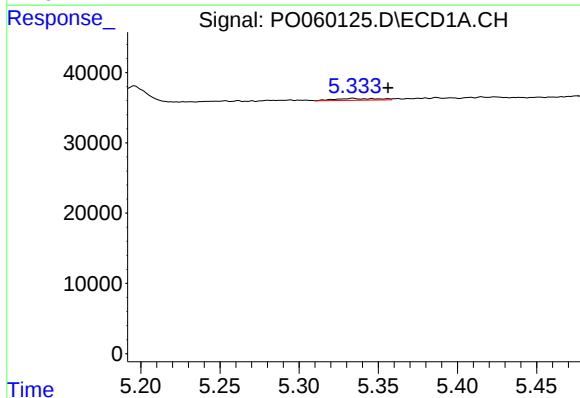
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 2551
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



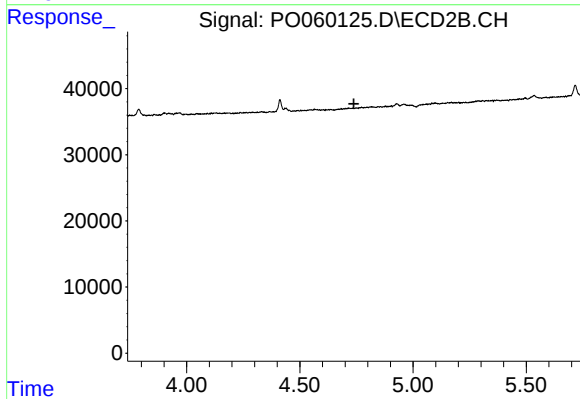
#17 AR-1242-2

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



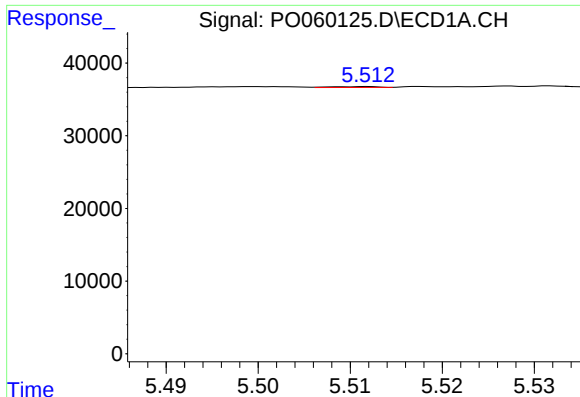
#18 AR-1242-3

R.T.: 5.334 min
Delta R.T.: -0.022 min
Response: 4811
Conc: 4.12 ng/ml



#18 AR-1242-3

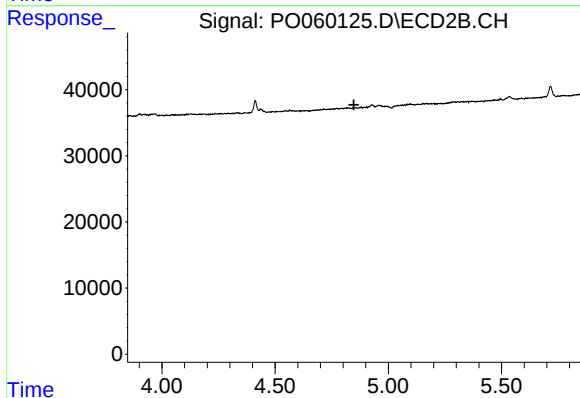
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

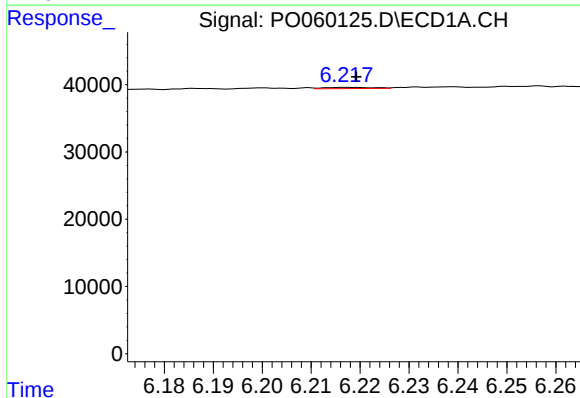
R.T.: 5.511 min
Delta R.T.: -0.029 min
Response: 401
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



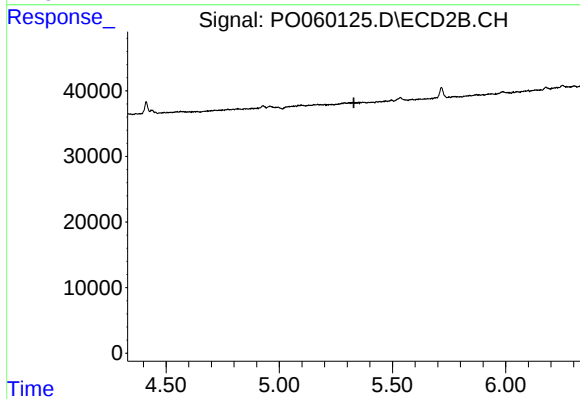
#19 AR-1242-4

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



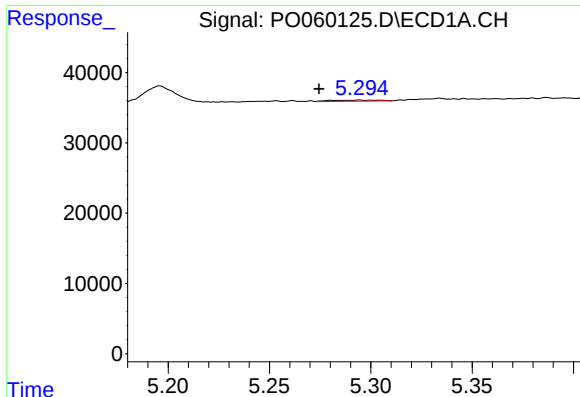
#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 1178
Conc: 0.94 ng/ml



#20 AR-1242-5

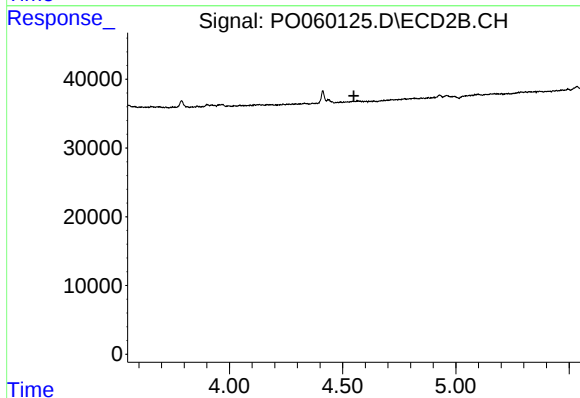
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

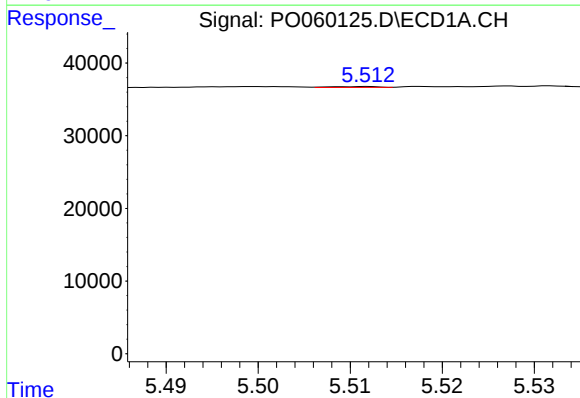
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 2551
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



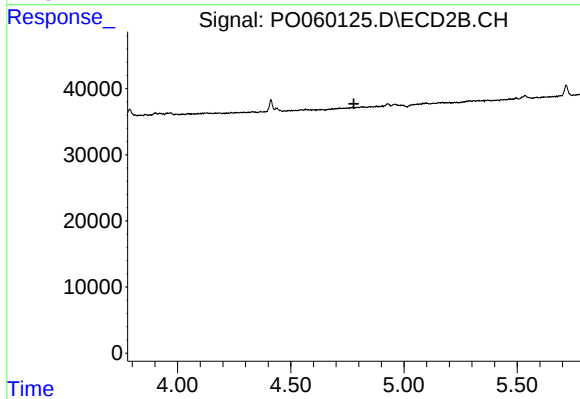
#21 AR-1248-1

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



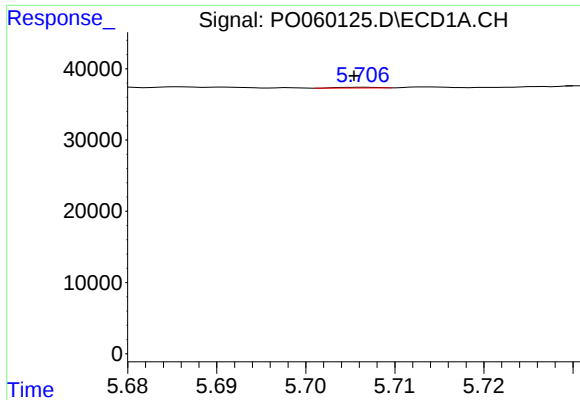
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: -0.029 min
Response: 401
Conc: 0.28 ng/ml



#22 AR-1248-2

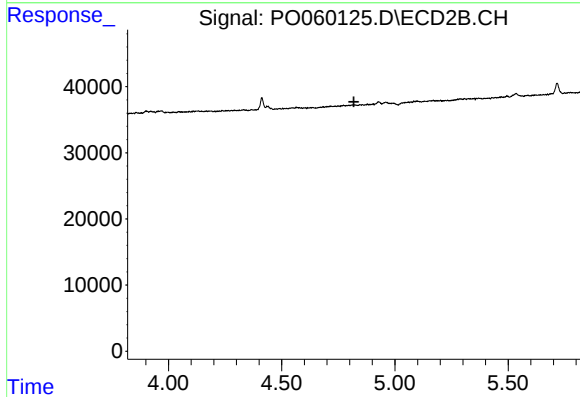
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

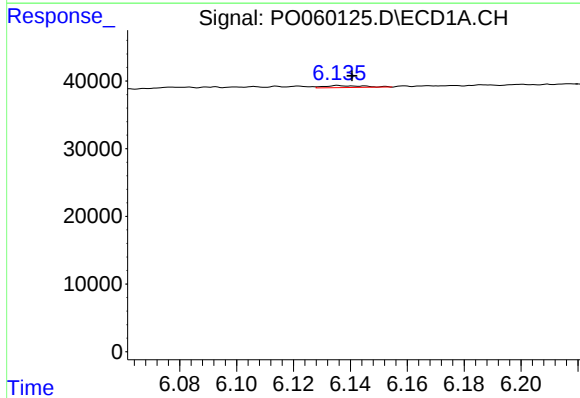
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 338
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



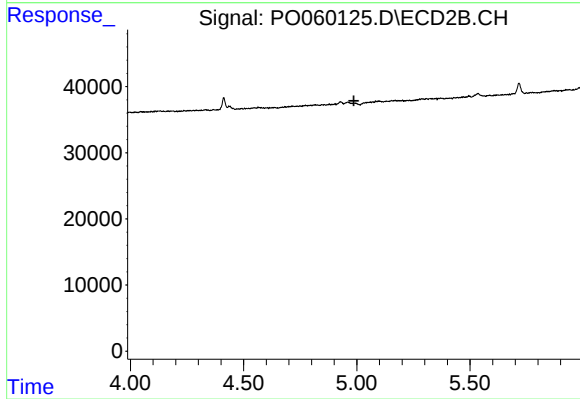
#23 AR-1248-3

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



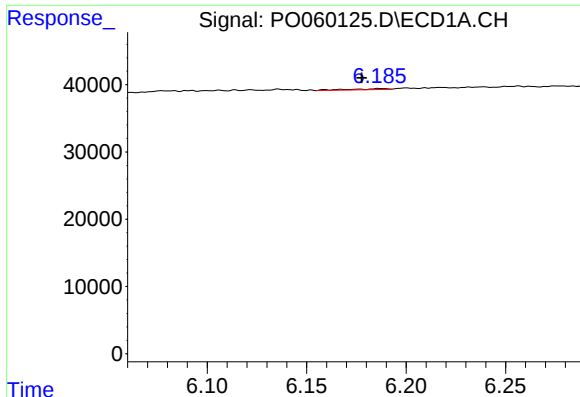
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 2827
Conc: 1.38 ng/ml



#24 AR-1248-4

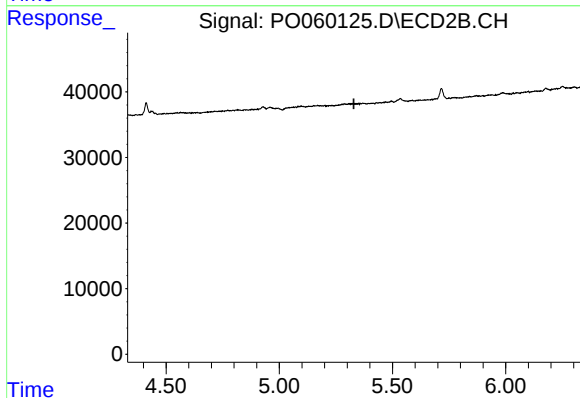
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

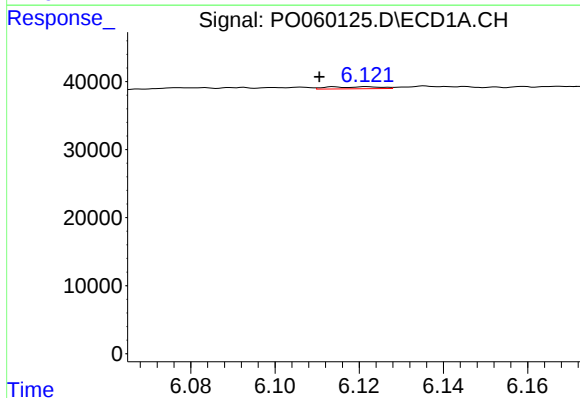
R.T.: 6.187 min
Delta R.T.: 0.009 min
Response: 2300
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



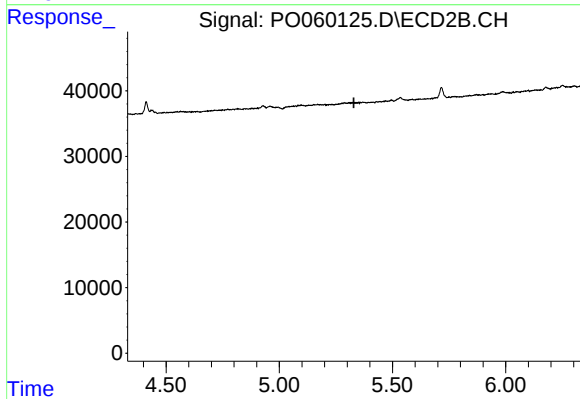
#25 AR-1248-5

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



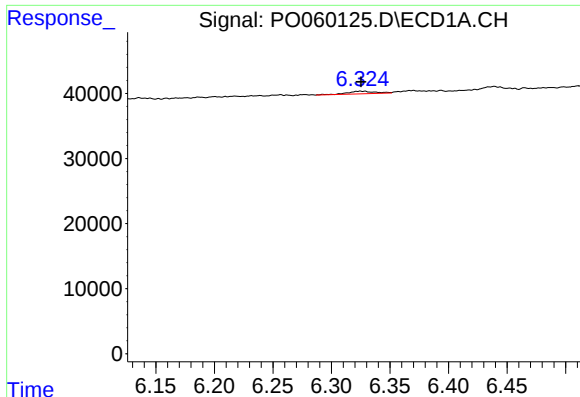
#26 AR-1254-1

R.T.: 6.122 min
Delta R.T.: 0.011 min
Response: 2502
Conc: 1.20 ng/ml



#26 AR-1254-1

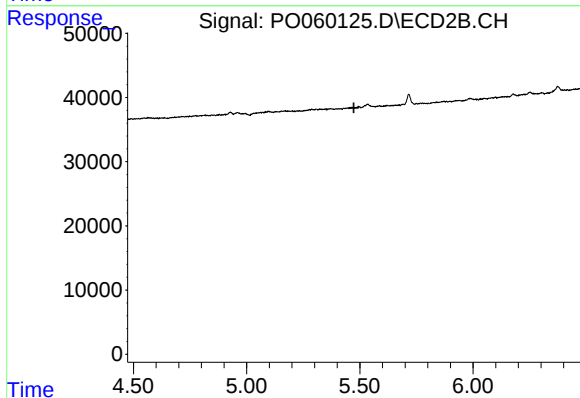
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

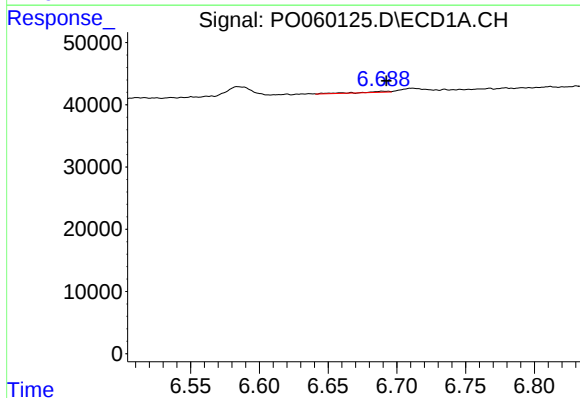
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 6394
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



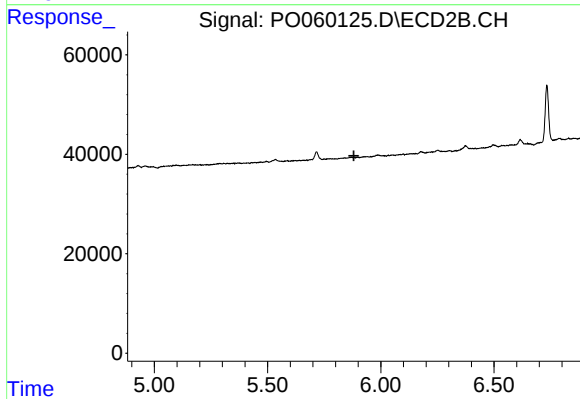
#27 AR-1254-2

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



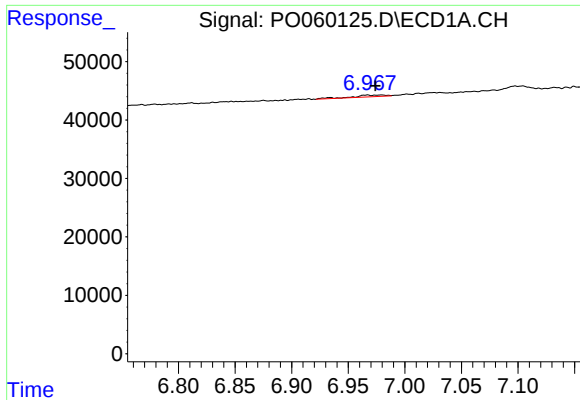
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 2559
Conc: 0.72 ng/ml



#28 AR-1254-3

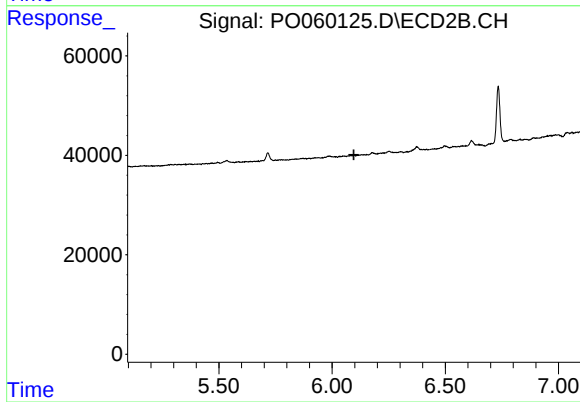
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

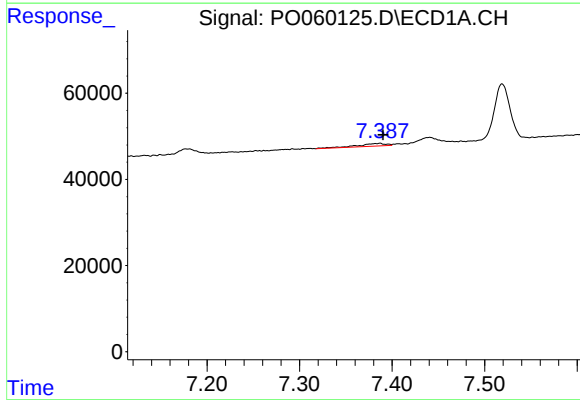
R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 5854
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



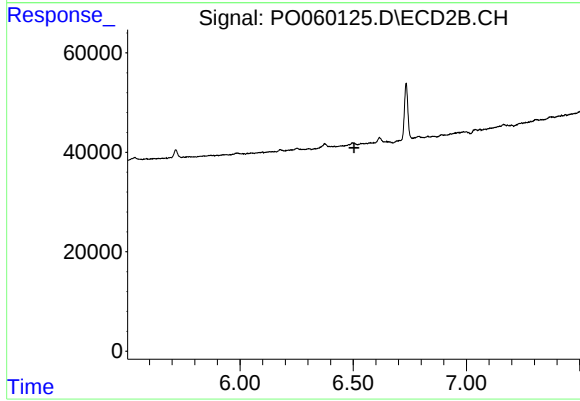
#29 AR-1254-4

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



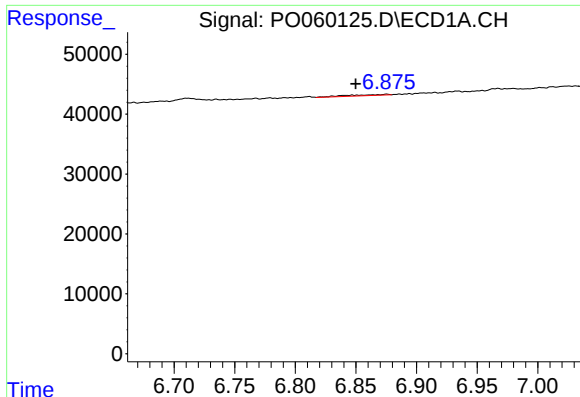
#30 AR-1254-5

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 12783
Conc: 4.13 ng/ml



#30 AR-1254-5

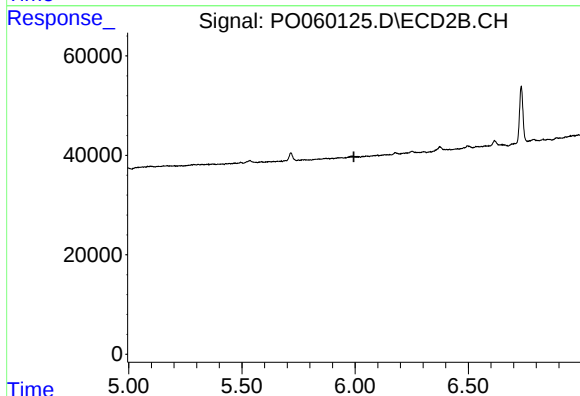
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

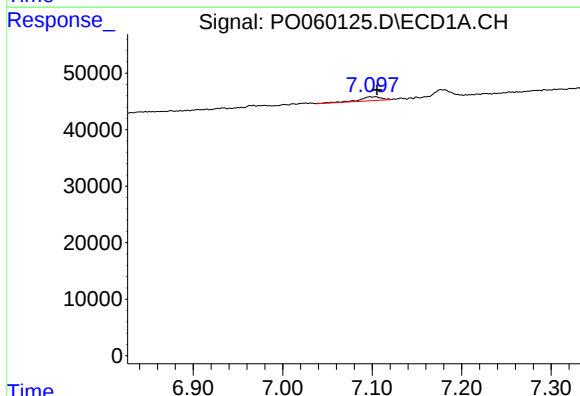
R.T.: 6.875 min
Delta R.T.: 0.026 min
Response: 3711
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



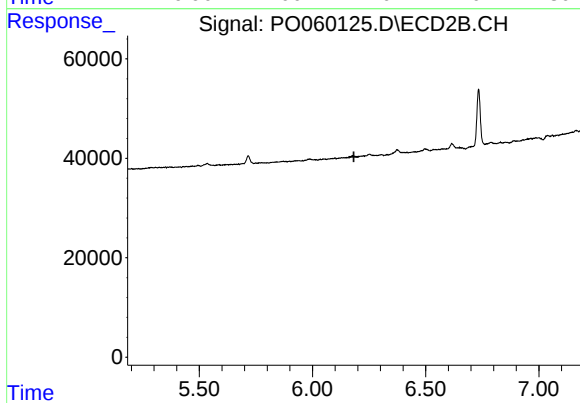
#31 AR-1260-1

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



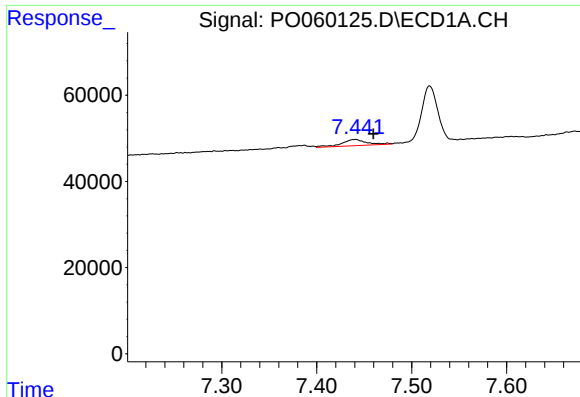
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 12229
Conc: 3.30 ng/ml



#32 AR-1260-2

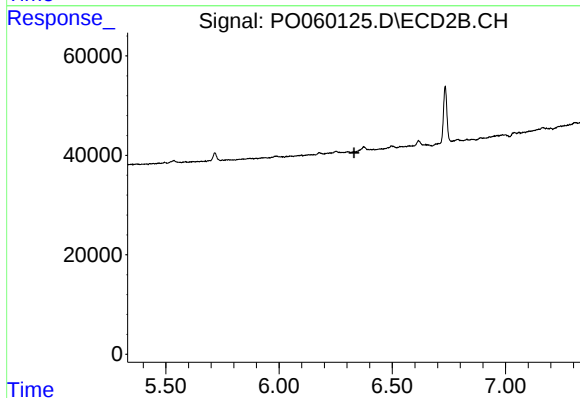
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

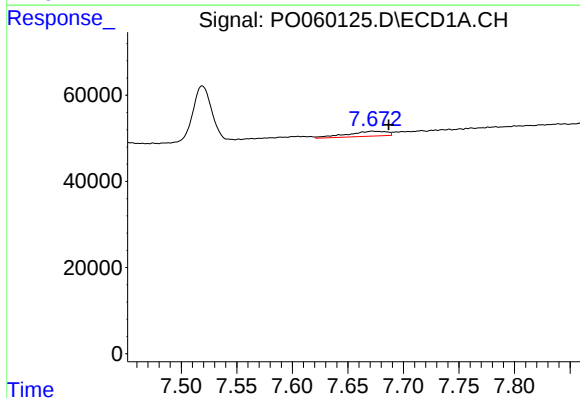
R.T.: 7.441 min
Delta R.T.: -0.019 min
Response: 26522
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



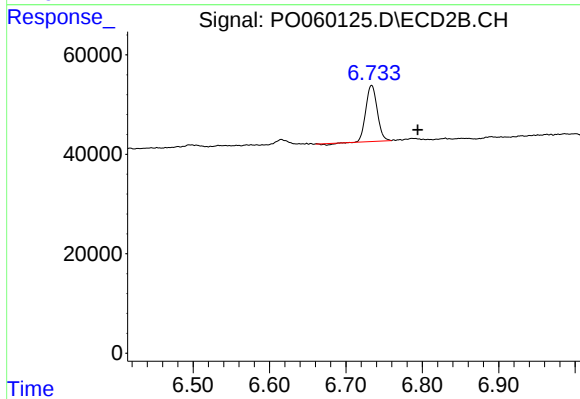
#33 AR-1260-3

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



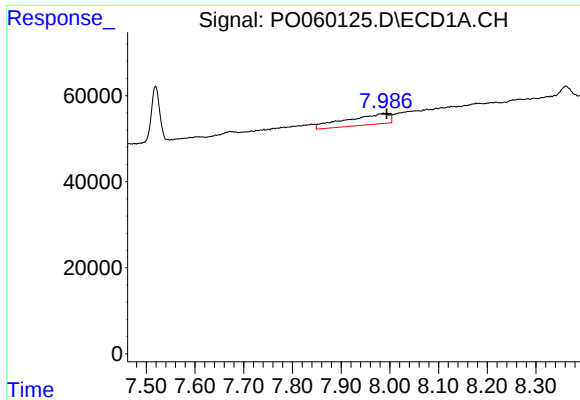
#34 AR-1260-4

R.T.: 7.672 min
Delta R.T.: -0.015 min
Response: 28526
Conc: 9.29 ng/ml



#34 AR-1260-4

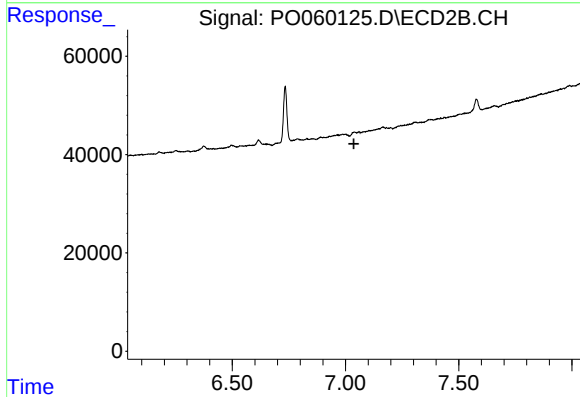
R.T.: 6.734 min
Delta R.T.: -0.061 min
Response: 114619
Conc: 50.66 ng/ml



#35 AR-1260-5

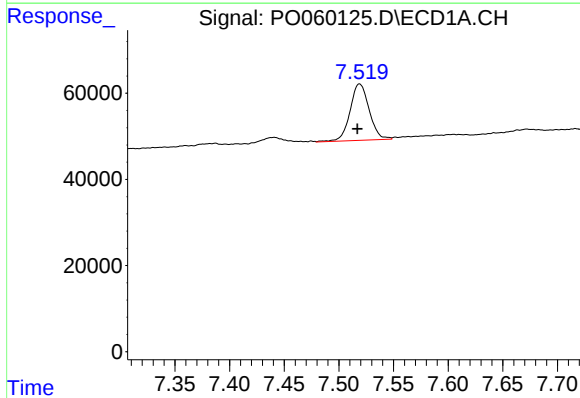
R.T.: 7.987 min
Delta R.T.: -0.007 min
Response: 154873
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



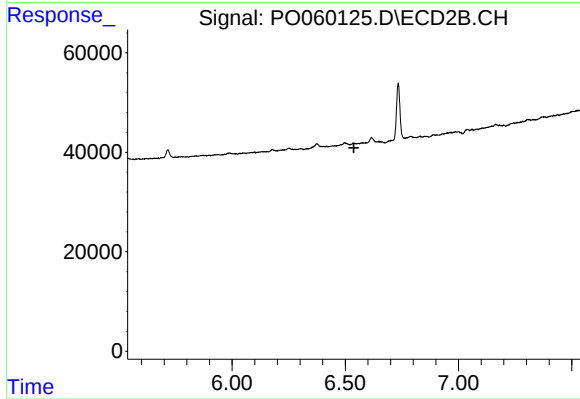
#35 AR-1260-5

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



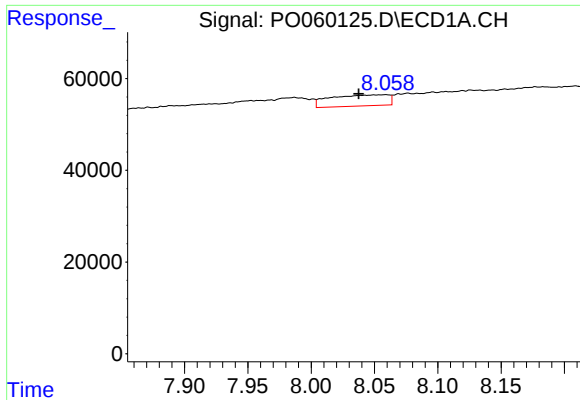
#36 AR-1262-1

R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 159519
Conc: 32.87 ng/ml



#36 AR-1262-1

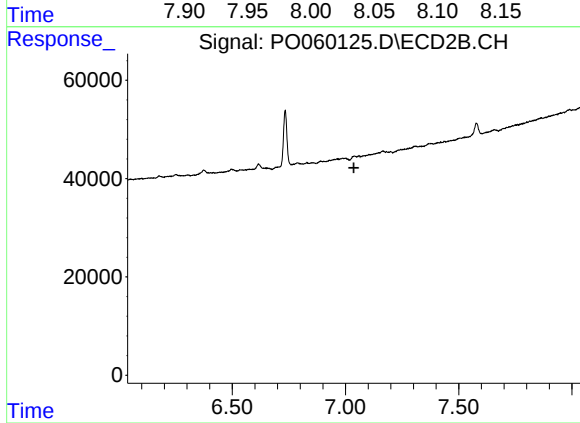
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

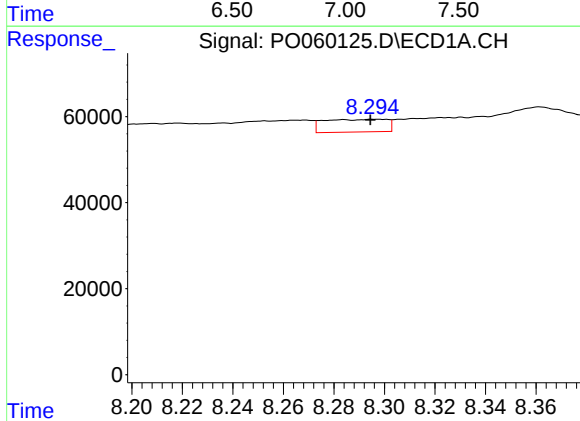
R.T.: 8.059 min
Delta R.T.: 0.022 min
Response: 77747
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



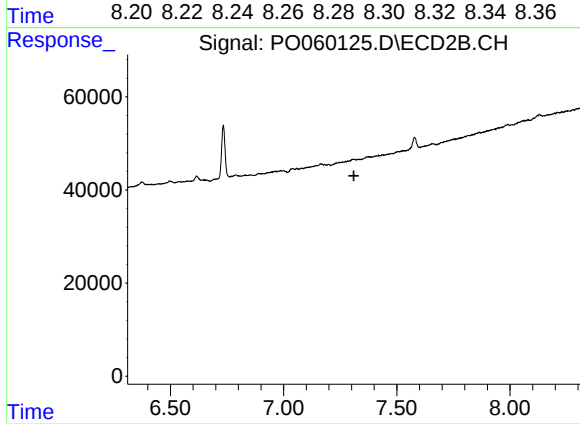
#37 AR-1262-2

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



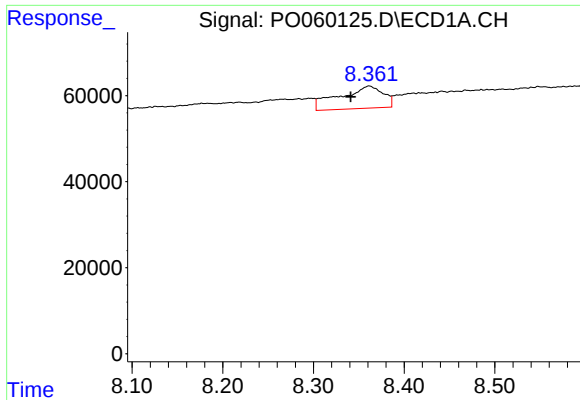
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 50953
Conc: 9.99 ng/ml



#38 AR-1262-3

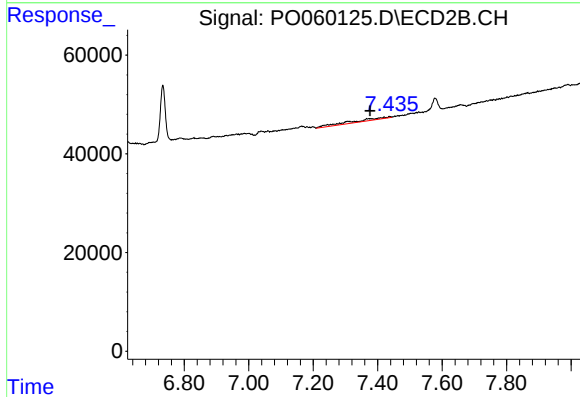
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#39 AR-1262-4

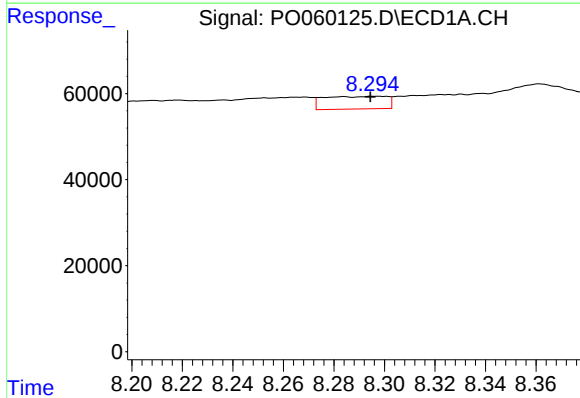
R.T.: 8.361 min
Delta R.T.: 0.020 min
Response: 174121
Conc: 45.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



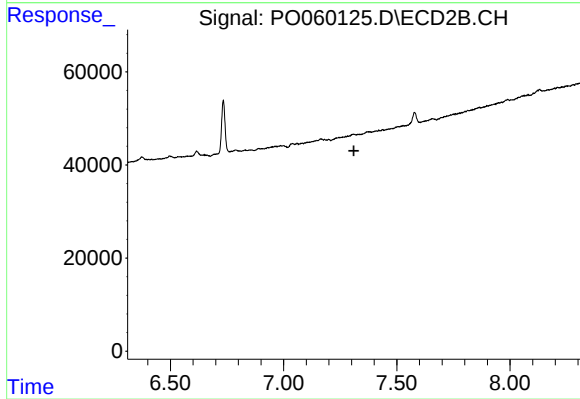
#39 AR-1262-4

R.T.: 7.436 min
Delta R.T.: 0.060 min
Response: 36159
Conc: 8.18 ng/ml



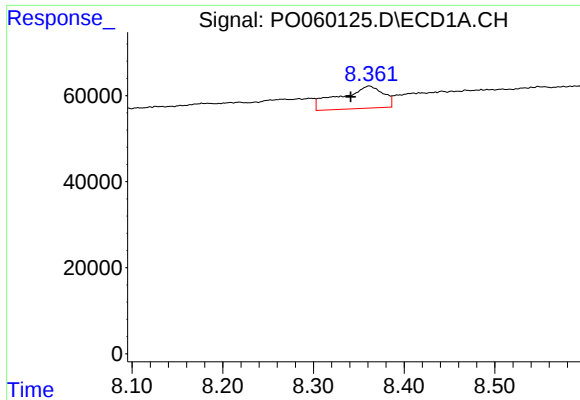
#41 AR-1268-1

R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 50953
Conc: 5.41 ng/ml



#41 AR-1268-1

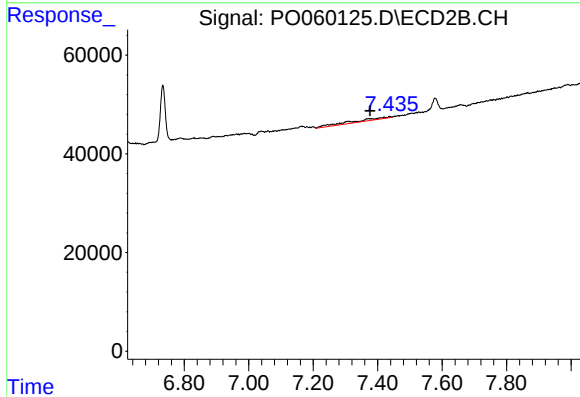
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



#42 AR-1268-2

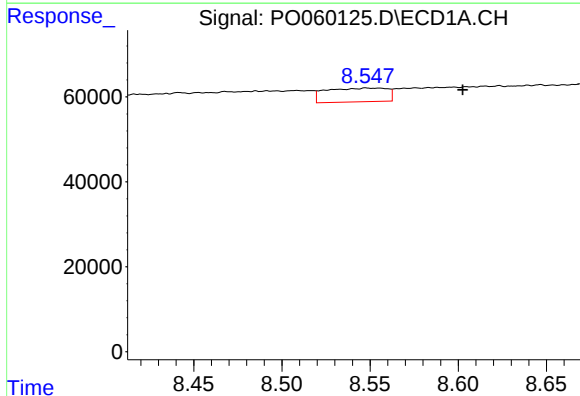
R.T.: 8.361 min
Delta R.T.: 0.020 min
Response: 174121
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



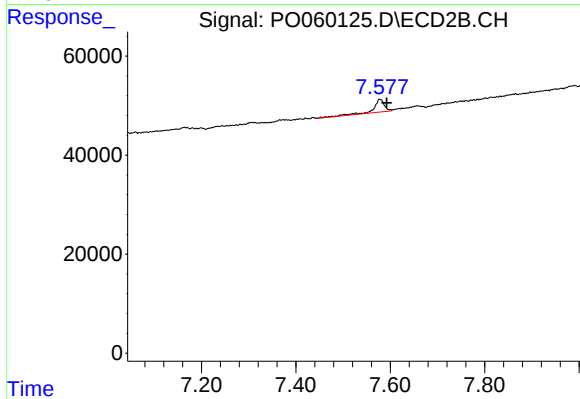
#42 AR-1268-2

R.T.: 7.436 min
Delta R.T.: 0.060 min
Response: 36159
Conc: 5.61 ng/ml



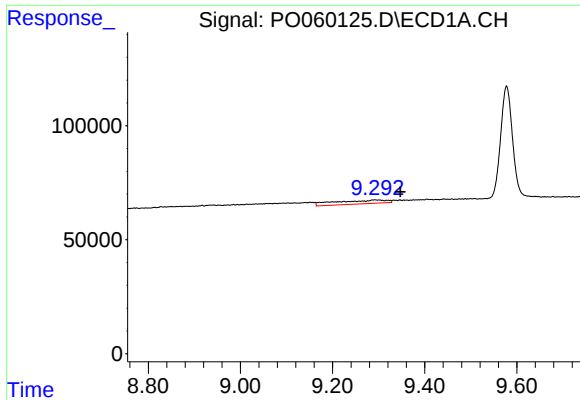
#43 AR-1268-3

R.T.: 8.548 min
Delta R.T.: -0.054 min
Response: 77734
Conc: 11.03 ng/ml



#43 AR-1268-3

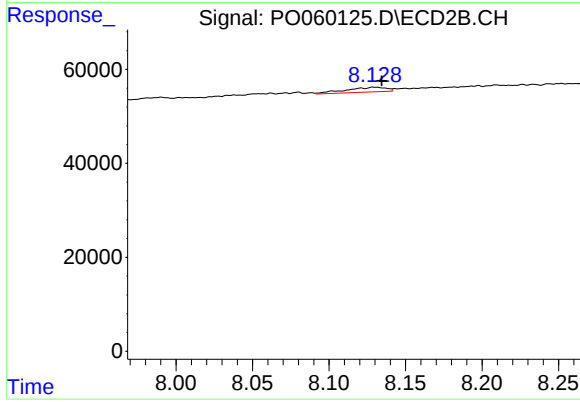
R.T.: 7.578 min
Delta R.T.: -0.015 min
Response: 42551
Conc: 7.78 ng/ml



#45 AR-1268-5

R.T.: 9.291 min
Delta R.T.: -0.056 min
Response: 126539
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2-COMP



#45 AR-1268-5

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 18355
Conc: 1.26 ng/ml