Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083019\
Data File : PO060110.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2019 19:37
Operator : SM/AJ
Sample : K4555-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : TW-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 23:23:52 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
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...	4.124	3.498	964435	839254	27.545	23.315	
2)	SA Decachlor...	9.581	8.353	877189	660848	16.488	16.390	
	Target Compounds							
3)	L1 AR-1016-1	5.277	0.000	369	0	0.230	N.D.	#
4)	L1 AR-1016-2	5.288	0.000	1009	0	0.422	N.D.	#
5)	L1 AR-1016-3	5.341	0.000	7886	0	5.294	N.D.	#
6)	L1 AR-1016-4	5.396	0.000	2149	0	1.776	N.D.	#
7)	L1 AR-1016-5	5.694	0.000	2819	0	2.195	N.D.	#
8)	L2 AR-1221-1	4.349	0.000	4841	0	11.431	N.D.	#
9)	L2 AR-1221-2	4.425	0.000	15135	0	46.599	N.D.	#
10)	L2 AR-1221-3	4.496	0.000	979	0	0.930	N.D.	#
11)	L3 AR-1232-1	4.496	0.000	979	0	0.785	N.D.	#
12)	L3 AR-1232-2	5.005	0.000	21489	0	30.420	N.D.	#
13)	L3 AR-1232-3	5.288	0.000	1009	0	0.659	N.D.	#
14)	L3 AR-1232-4	5.578	0.000	2811	0	3.595	N.D.	#
15)	L3 AR-1232-5	5.578	0.000	2811	0	4.676	N.D.	#
16)	L4 AR-1242-1	5.288	0.000	1009	0	0.794	N.D.	#
17)	L4 AR-1242-2	5.288	0.000	1009	0	0.544	N.D.	#
18)	L4 AR-1242-3	5.341	0.000	7886	0	6.747	N.D.	#
19)	L4 AR-1242-4	5.578	0.000	2811	0	2.904	N.D.	#
20)	L4 AR-1242-5	6.224	0.000	5980	0	4.759	N.D.	#
21)	L5 AR-1248-1	5.277	0.000	369	0	0.368	N.D.	#
22)	L5 AR-1248-2	5.578	0.000	2811	0	1.937	N.D.	#
23)	L5 AR-1248-3	5.694	0.000	2819	0	1.696	N.D.	#
24)	L5 AR-1248-4	6.114	0.000	4640	0	2.270	N.D.	#
25)	L5 AR-1248-5	6.174	0.000	23073	0	11.635	N.D.	#
26)	L6 AR-1254-1	6.114	0.000	4640	0	2.224	N.D.	#
27)	L6 AR-1254-2	6.384	0.000	3154	0	0.945	N.D.	#
28)	L6 AR-1254-3	6.724	0.000	10144	0	2.859	N.D.	#
30)	L6 AR-1254-5	7.381	0.000	11080	0	3.583	N.D.	#
31)	L7 AR-1260-1	6.876	0.000	5510	0	2.044	N.D.	#
32)	L7 AR-1260-2	7.094	0.000	9324	0	2.513	N.D.	#
33)	L7 AR-1260-3	7.405	0.000	4248	0	1.297	N.D.	#
40)	L8 AR-1262-5	8.974	0.000	141236	0	55.029	N.D.	#
44)	L9 AR-1268-4	8.974	0.000	141236	0	50.803	N.D.	#
45)	L9 AR-1268-5	9.300	0.000	112141	0	6.081	N.D.	#

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

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083019\
Data File : PO060110.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2019 19:37
Operator : SM/AJ
Sample : K4555-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TW-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 23:23:52 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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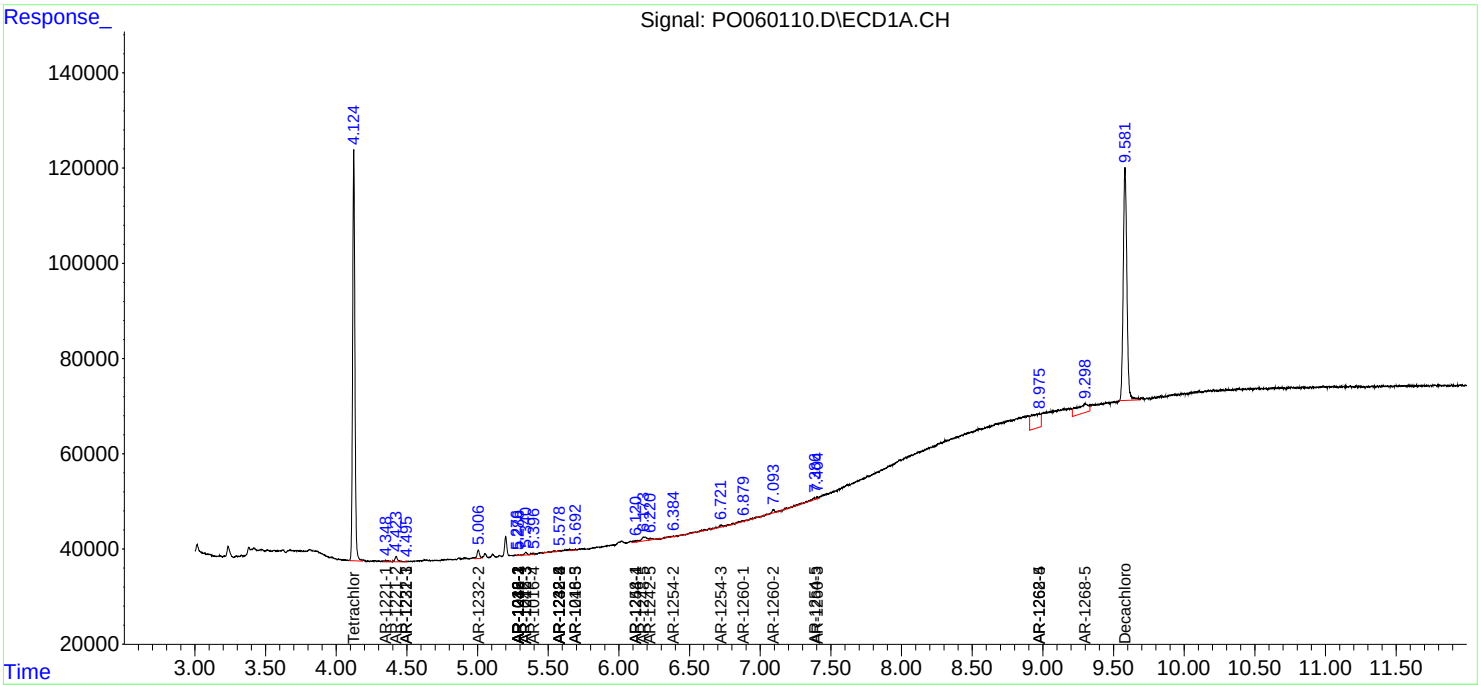
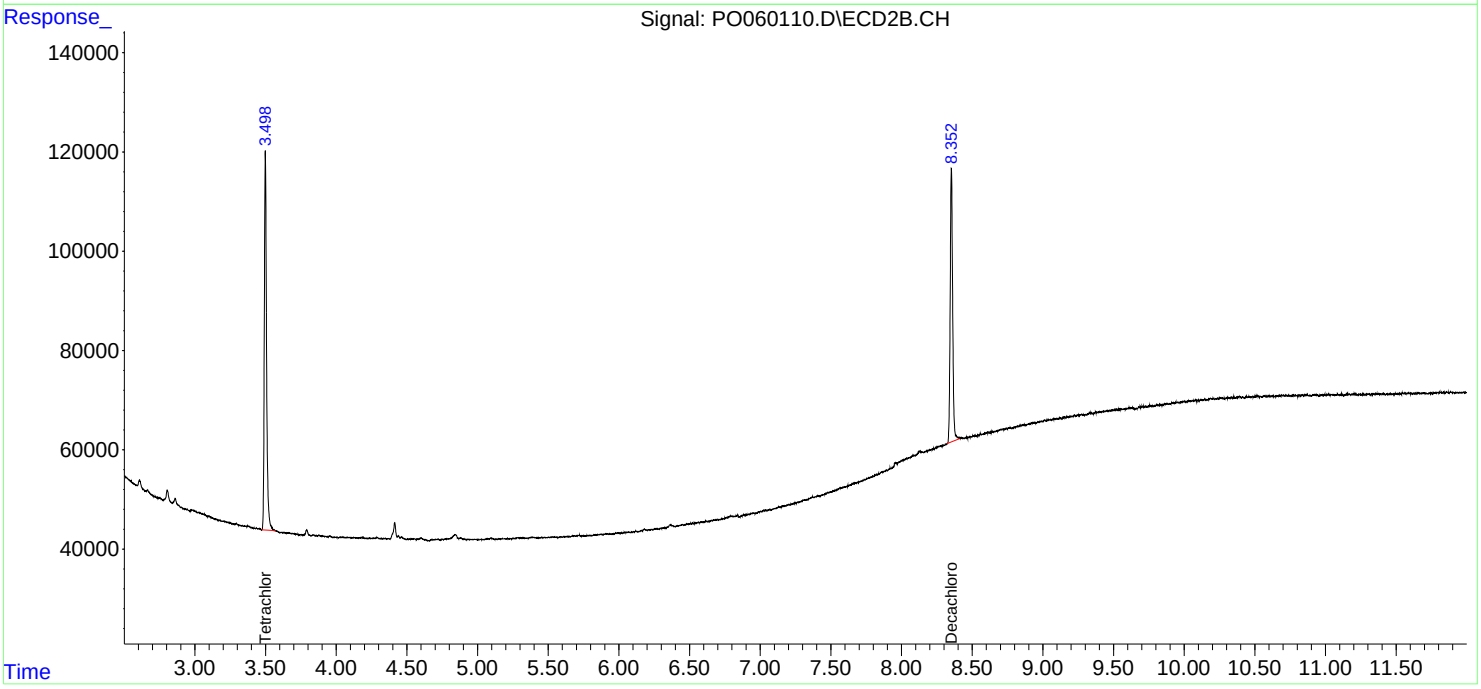
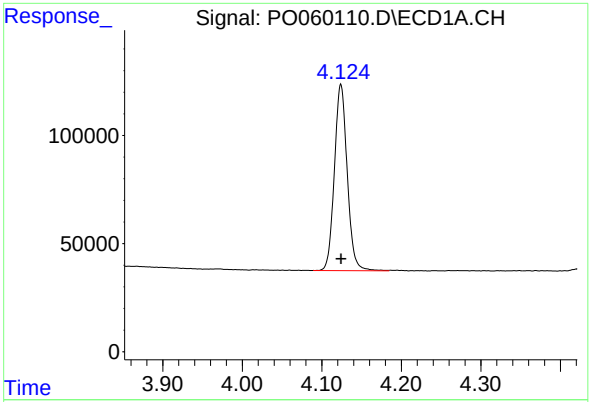
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



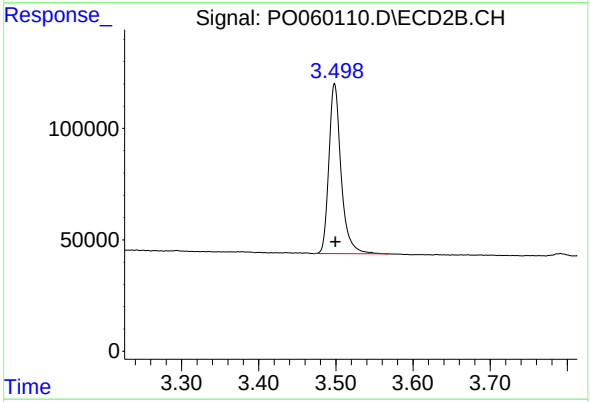




#1 Tetrachloro-m-xylene

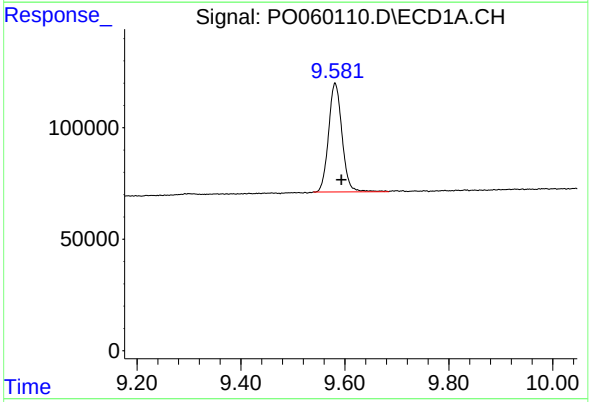
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 964435
Conc: 27.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



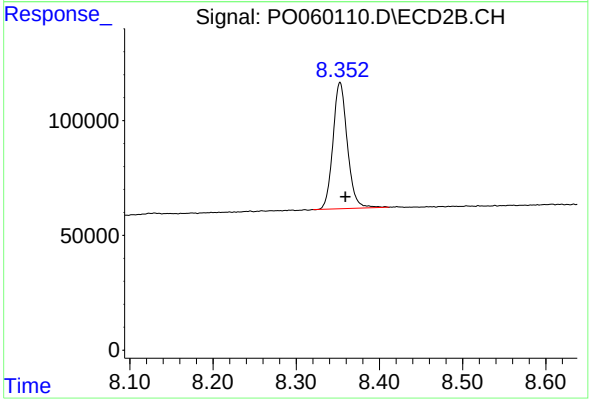
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: -0.001 min
Response: 839254
Conc: 23.32 ng/ml



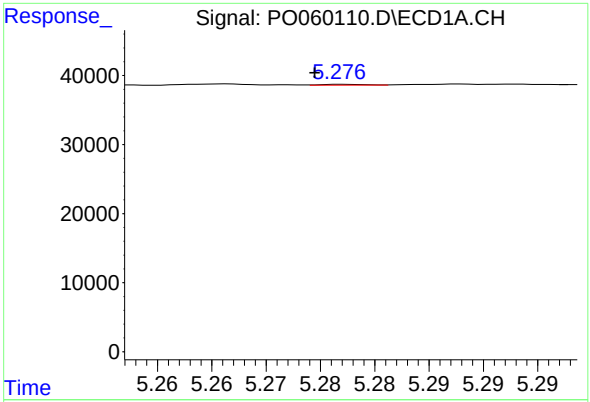
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.012 min
Response: 877189
Conc: 16.49 ng/ml



#2 Decachlorobiphenyl

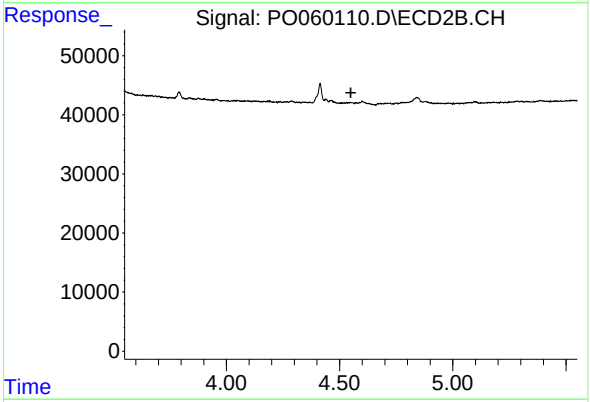
R.T.: 8.353 min
Delta R.T.: -0.006 min
Response: 660848
Conc: 16.39 ng/ml



#3 AR-1016-1

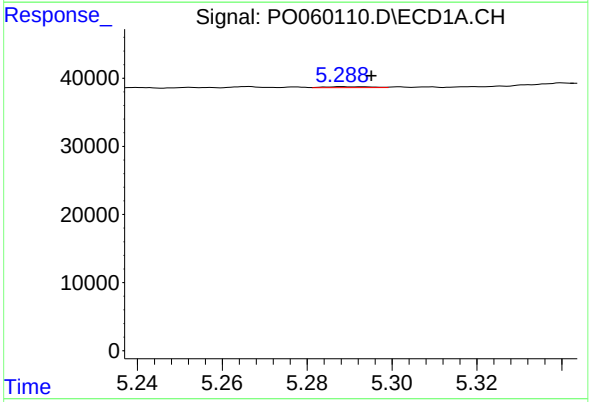
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 369
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



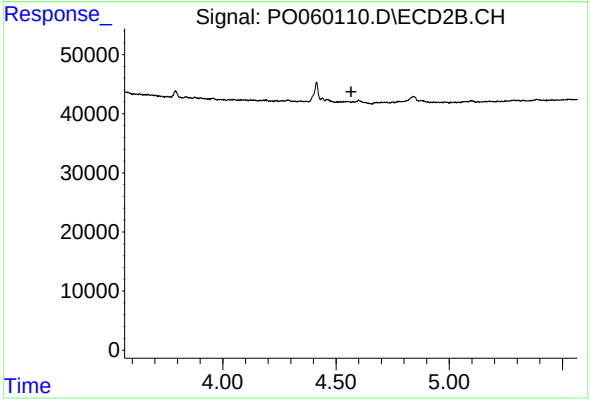
#3 AR-1016-1

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



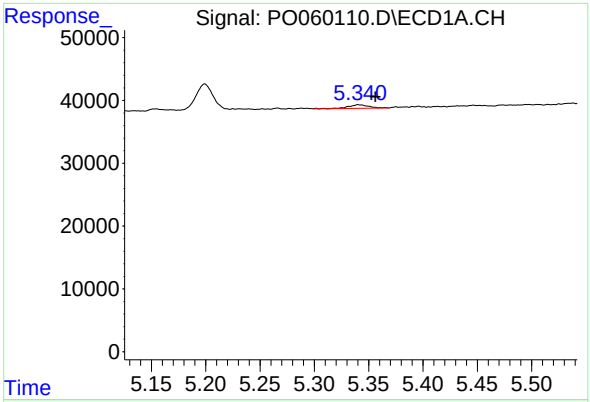
#4 AR-1016-2

R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 1009
Conc: 0.42 ng/ml



#4 AR-1016-2

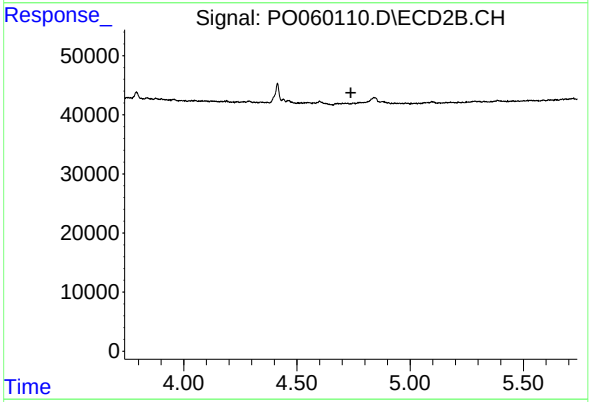
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

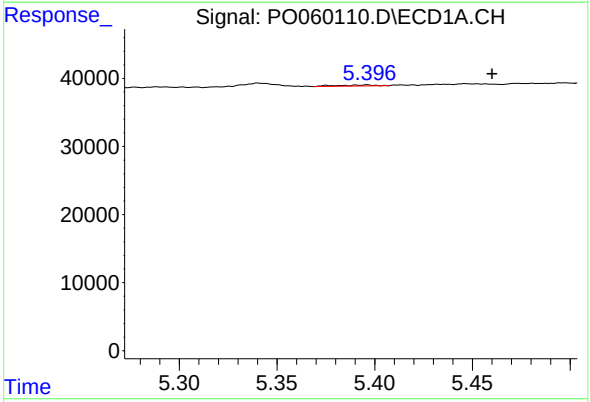
R.T.: 5.341 min
Delta R.T.: -0.015 min
Response: 7886
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



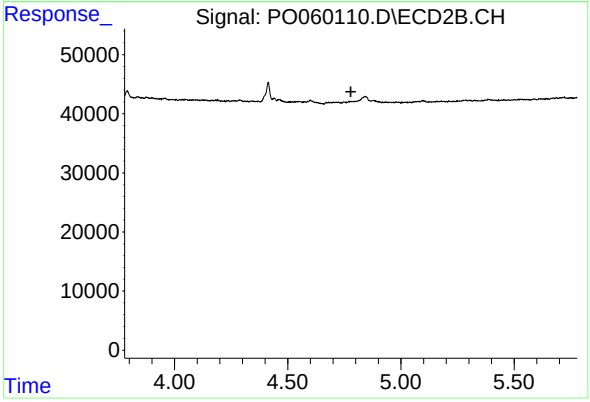
#5 AR-1016-3

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



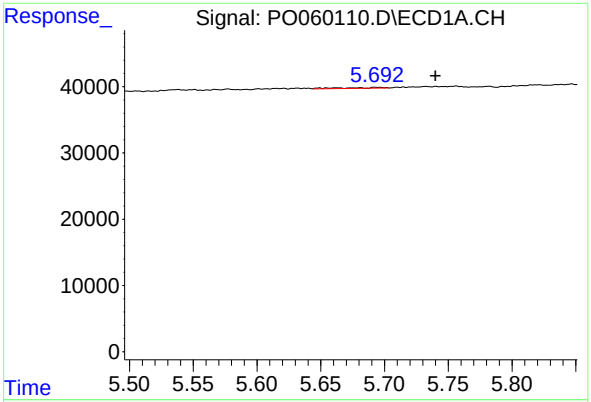
#6 AR-1016-4

R.T.: 5.396 min
Delta R.T.: -0.064 min
Response: 2149
Conc: 1.78 ng/ml



#6 AR-1016-4

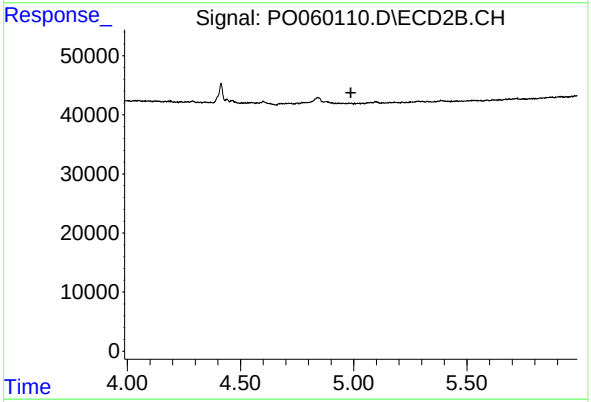
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

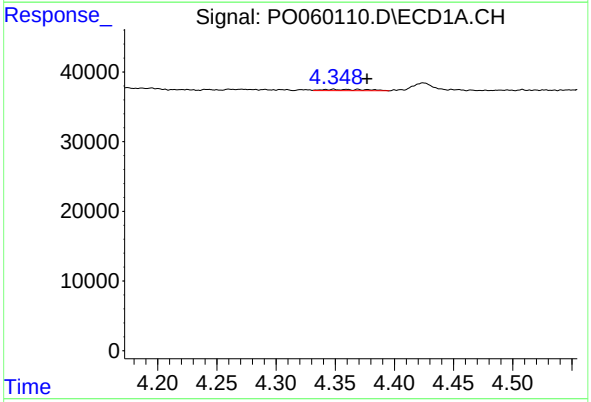
R.T.: 5.694 min
Delta R.T.: -0.046 min
Response: 2819
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



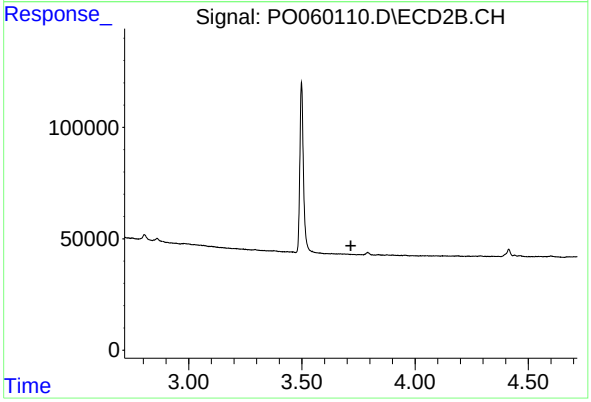
#7 AR-1016-5

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



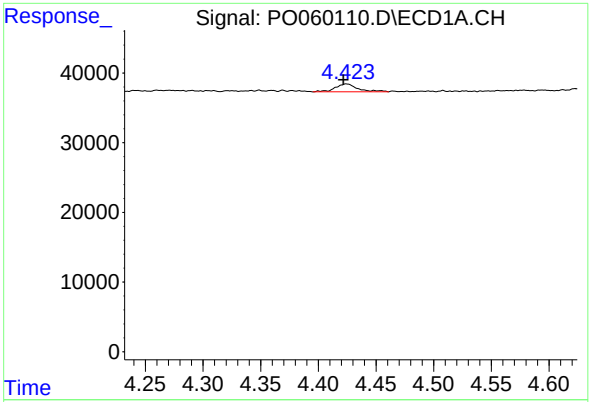
#8 AR-1221-1

R.T.: 4.349 min
Delta R.T.: -0.028 min
Response: 4841
Conc: 11.43 ng/ml



#8 AR-1221-1

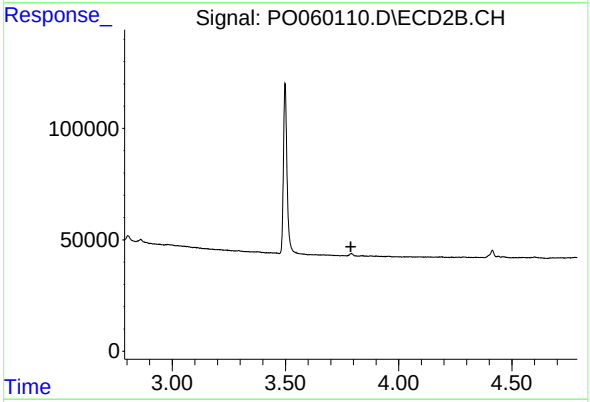
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

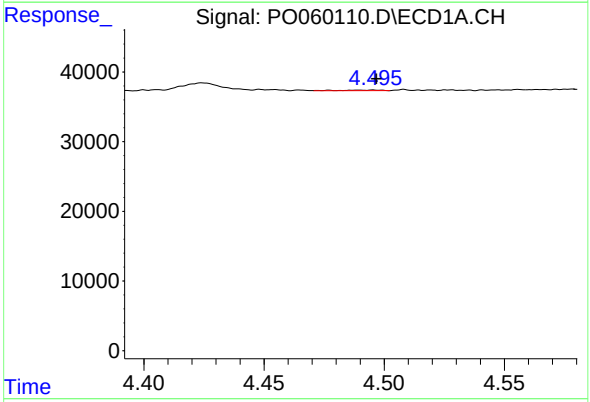
R.T.: 4.425 min
Delta R.T.: 0.003 min
Response: 15135
Conc: 46.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



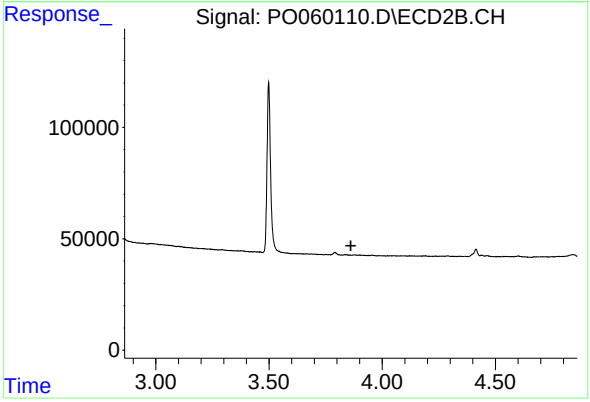
#9 AR-1221-2

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



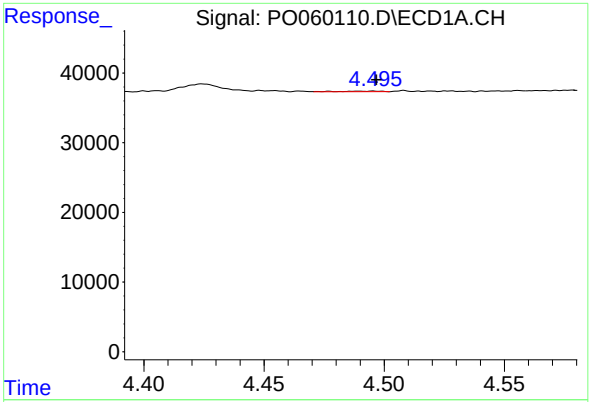
#10 AR-1221-3

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 979
Conc: 0.93 ng/ml



#10 AR-1221-3

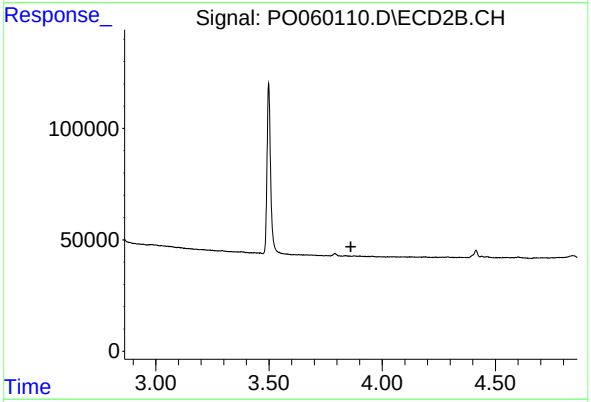
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

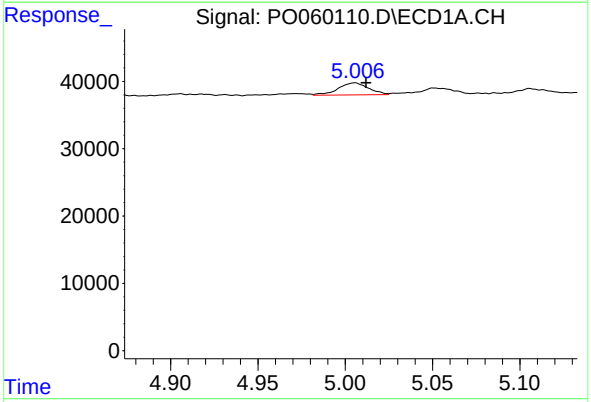
R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 979
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



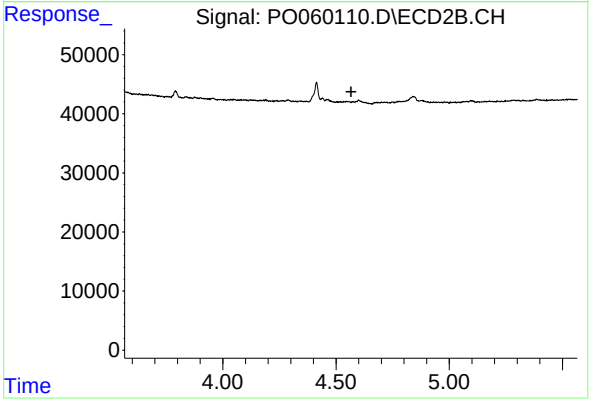
#11 AR-1232-1

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



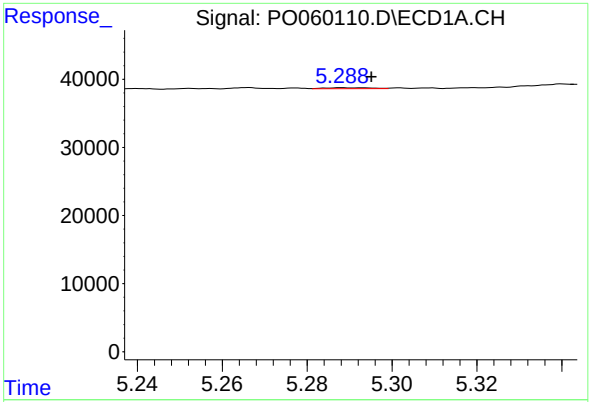
#12 AR-1232-2

R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 21489
Conc: 30.42 ng/ml



#12 AR-1232-2

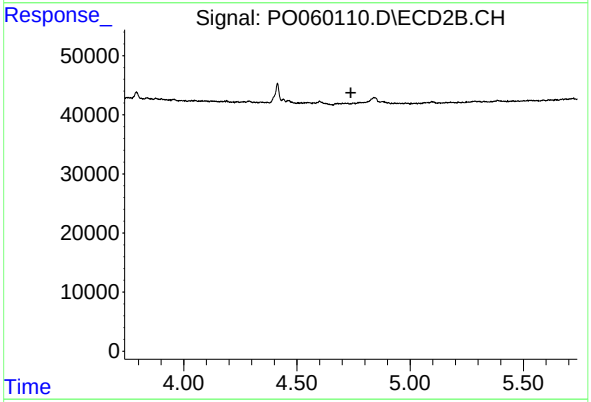
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

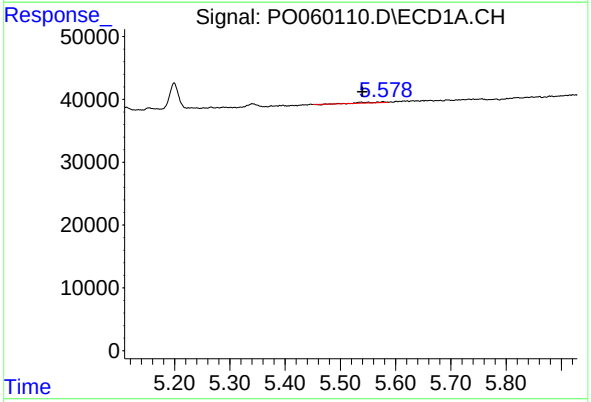
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 1009
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



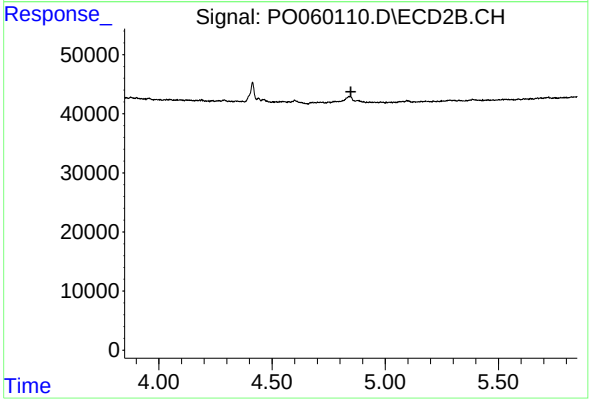
#13 AR-1232-3

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



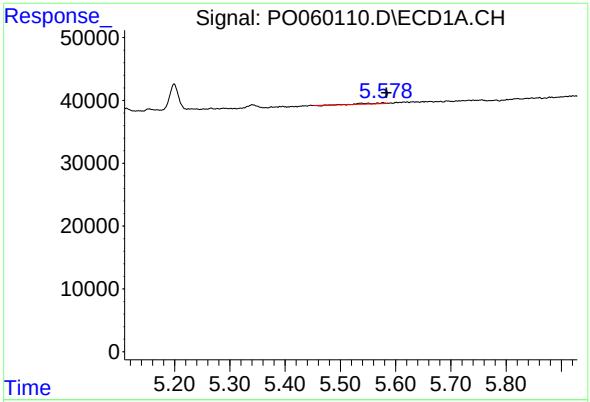
#14 AR-1232-4

R.T.: 5.578 min
Delta R.T.: 0.038 min
Response: 2811
Conc: 3.59 ng/ml



#14 AR-1232-4

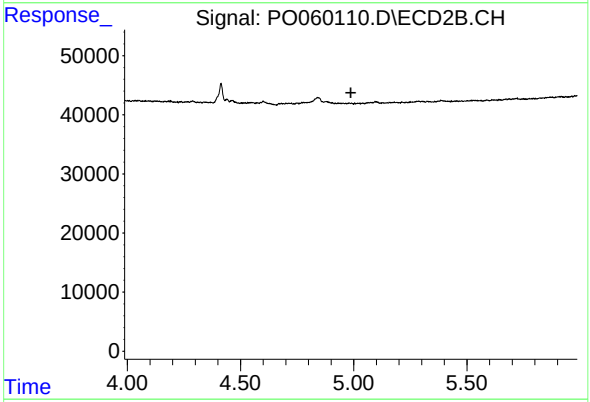
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

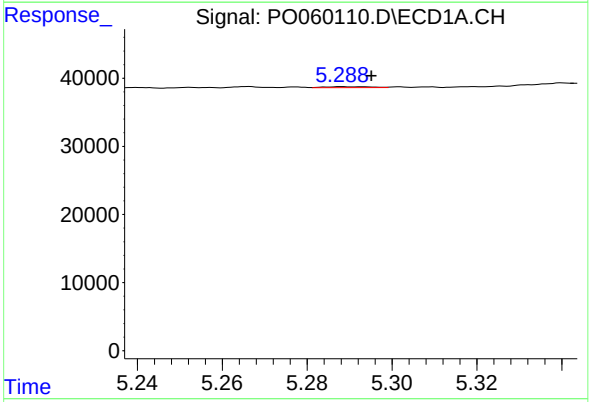
R.T.: 5.578 min
Delta R.T.: -0.005 min
Response: 2811
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



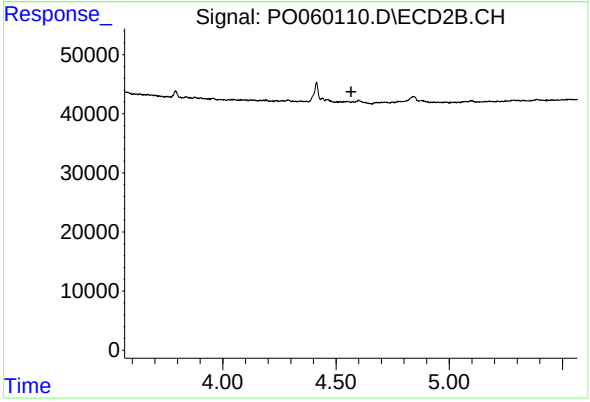
#15 AR-1232-5

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



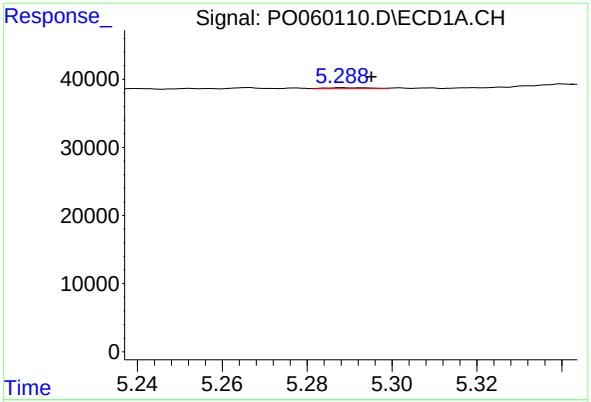
#16 AR-1242-1

R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 1009
Conc: 0.79 ng/ml



#16 AR-1242-1

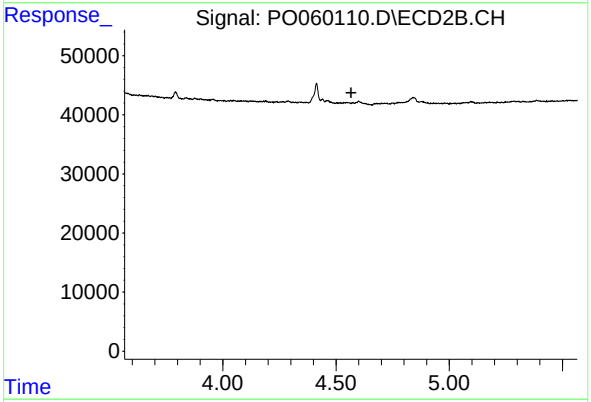
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

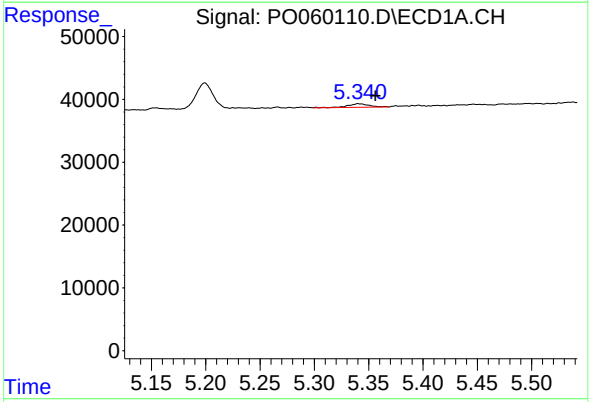
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 1009
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



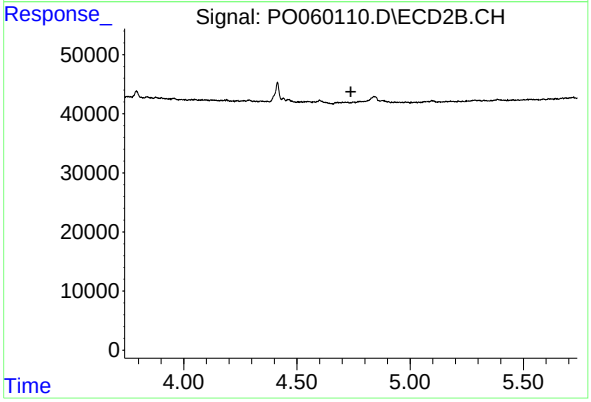
#17 AR-1242-2

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



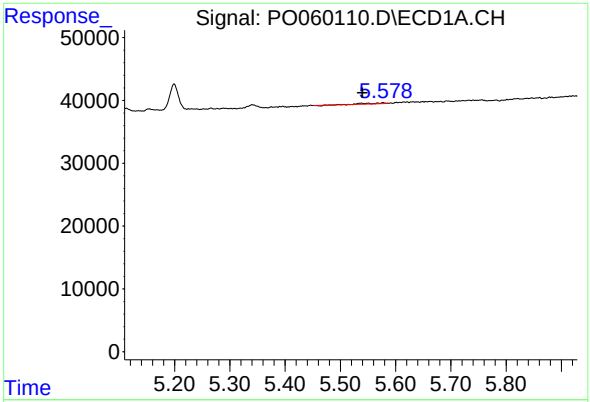
#18 AR-1242-3

R.T.: 5.341 min
Delta R.T.: -0.015 min
Response: 7886
Conc: 6.75 ng/ml



#18 AR-1242-3

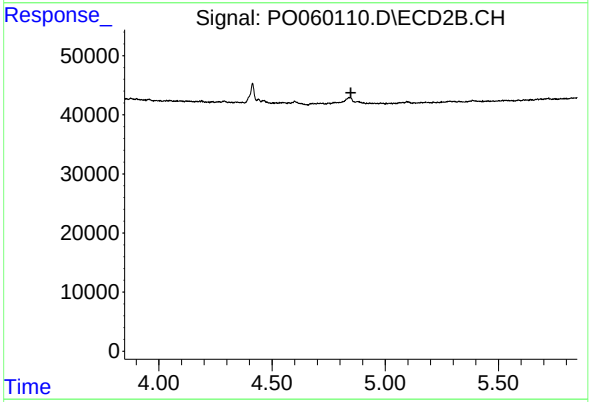
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

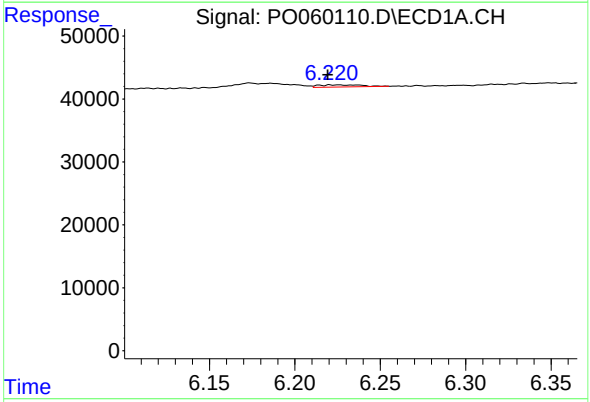
R.T.: 5.578 min
Delta R.T.: 0.038 min
Response: 2811
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



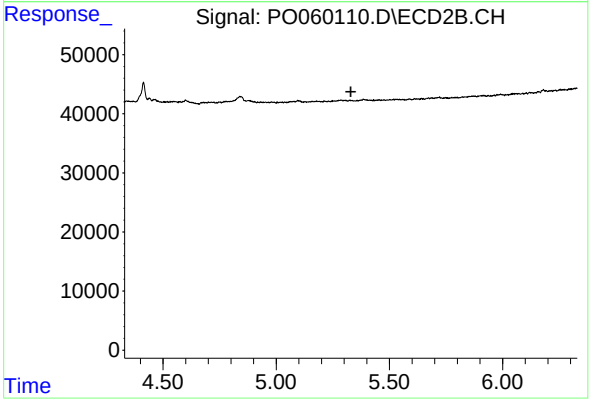
#19 AR-1242-4

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



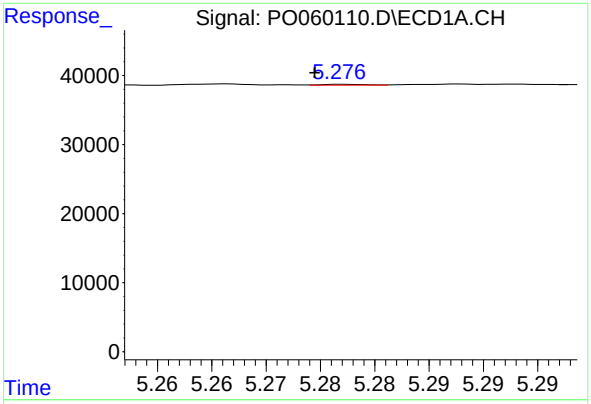
#20 AR-1242-5

R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 5980
Conc: 4.76 ng/ml



#20 AR-1242-5

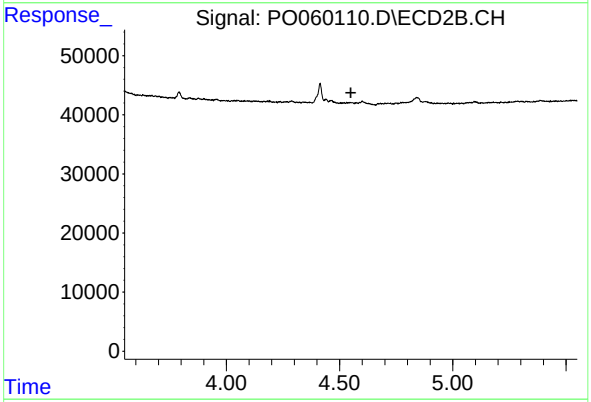
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

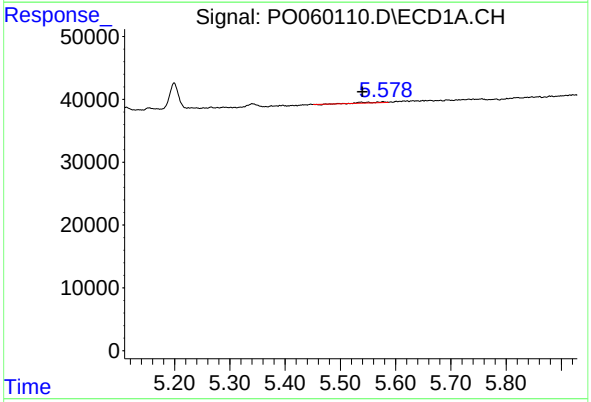
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 369
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



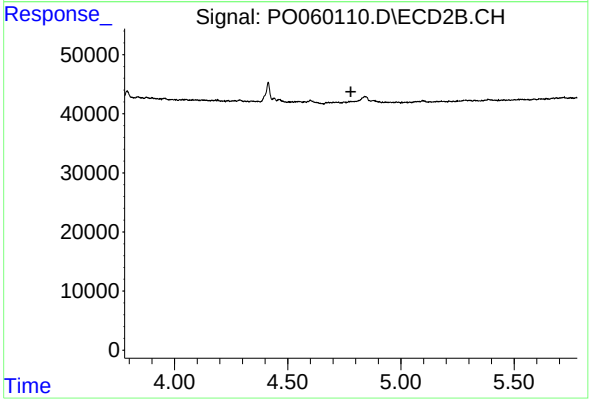
#21 AR-1248-1

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



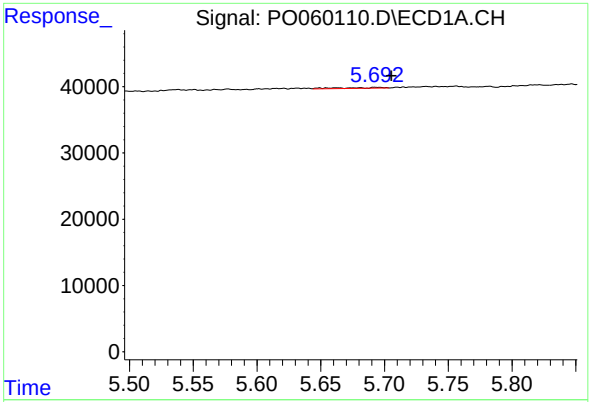
#22 AR-1248-2

R.T.: 5.578 min
Delta R.T.: 0.038 min
Response: 2811
Conc: 1.94 ng/ml



#22 AR-1248-2

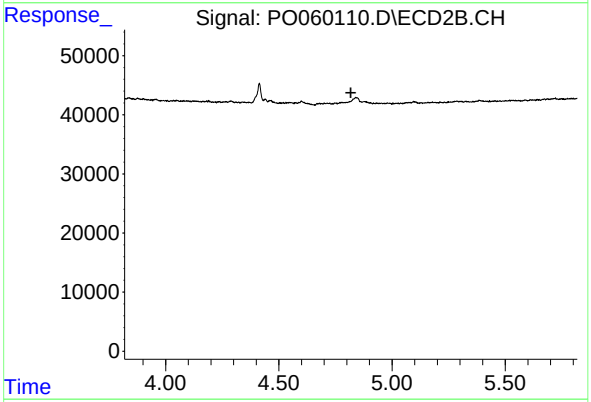
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

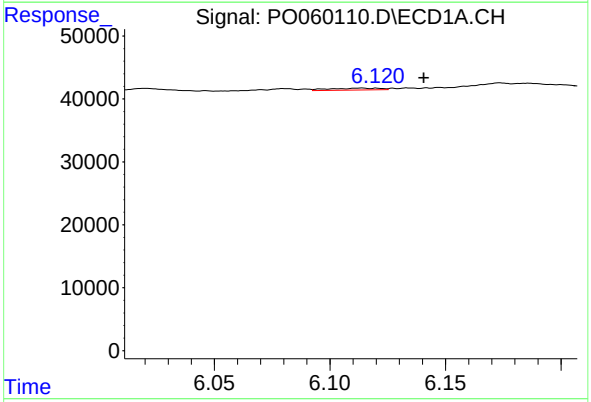
R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 2819
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



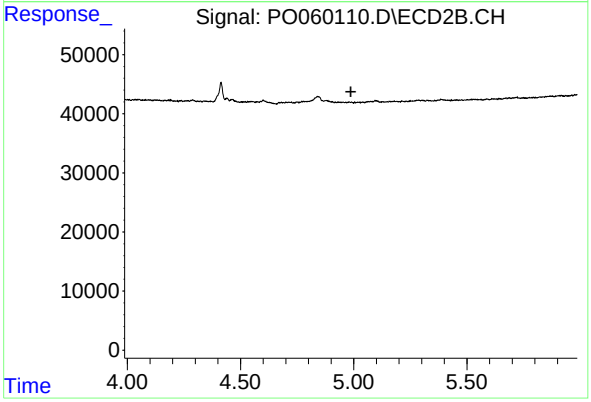
#23 AR-1248-3

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



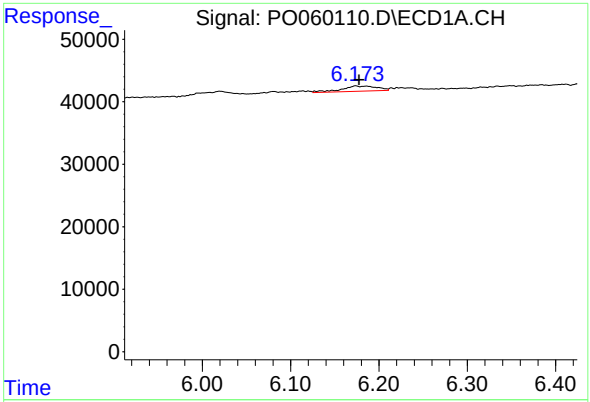
#24 AR-1248-4

R.T.: 6.114 min
Delta R.T.: -0.026 min
Response: 4640
Conc: 2.27 ng/ml



#24 AR-1248-4

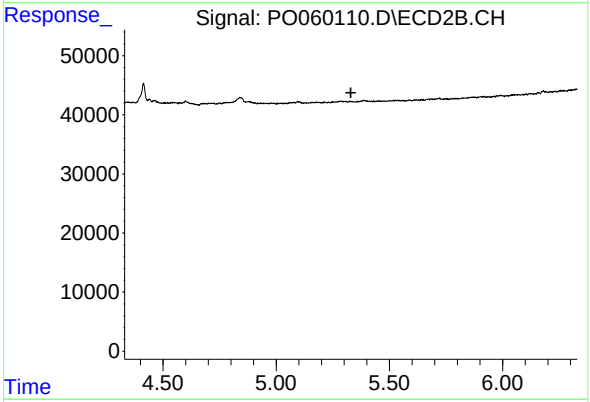
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

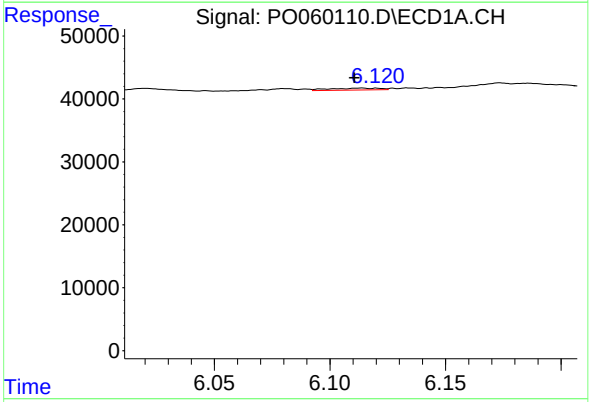
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 23073
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



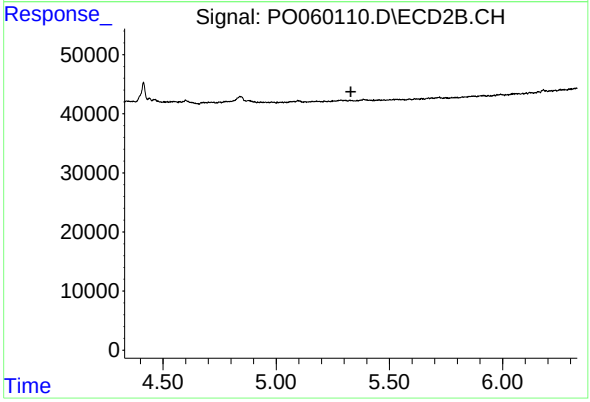
#25 AR-1248-5

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



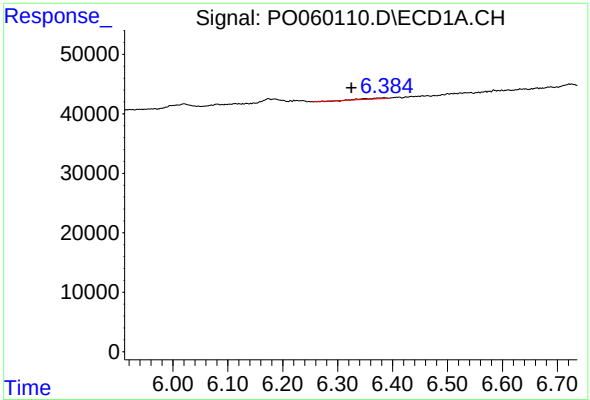
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 4640
Conc: 2.22 ng/ml



#26 AR-1254-1

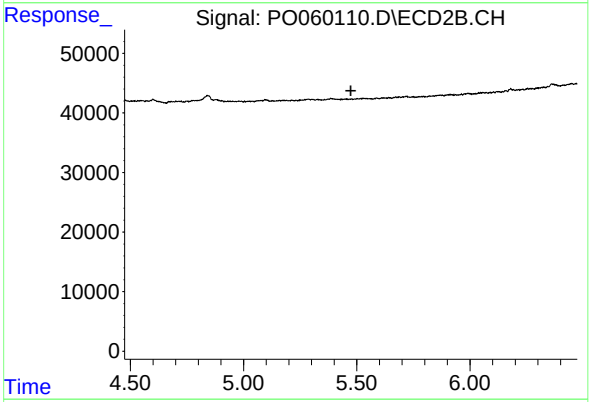
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

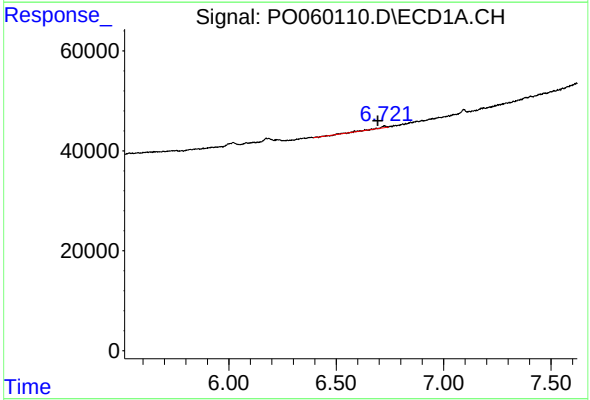
R.T.: 6.384 min
Delta R.T.: 0.059 min
Response: 3154
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



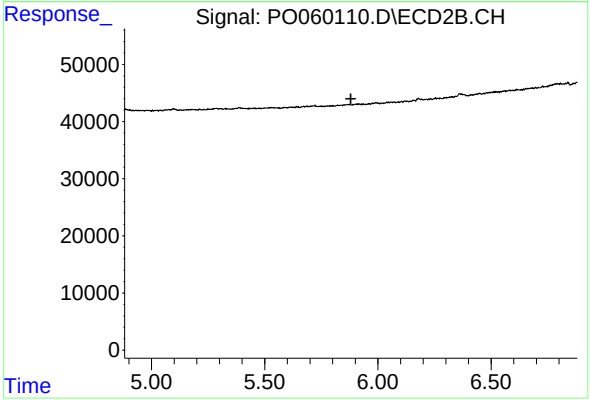
#27 AR-1254-2

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



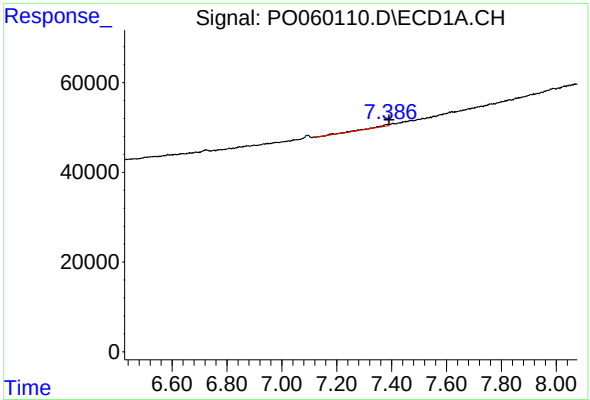
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: 0.032 min
Response: 10144
Conc: 2.86 ng/ml



#28 AR-1254-3

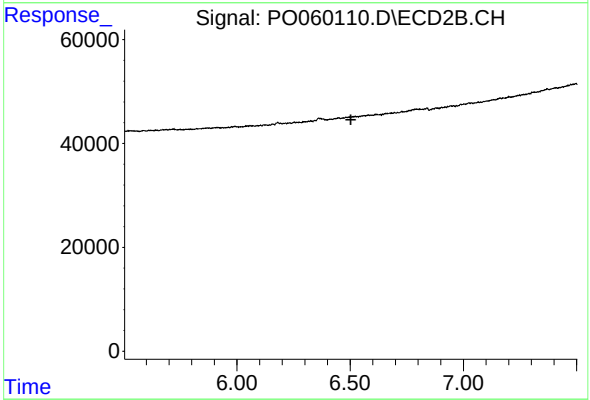
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#30 AR-1254-5

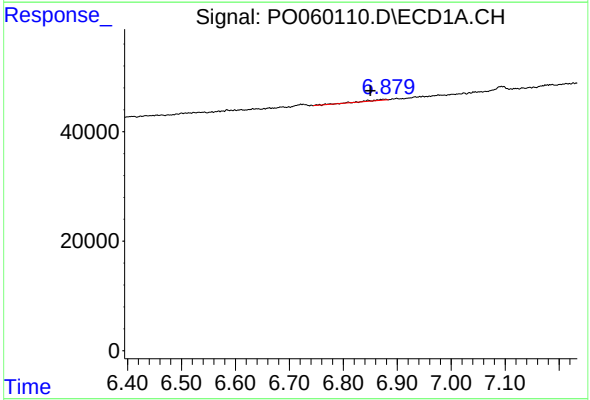
R.T.: 7.381 min
Delta R.T.: -0.009 min
Response: 11080
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



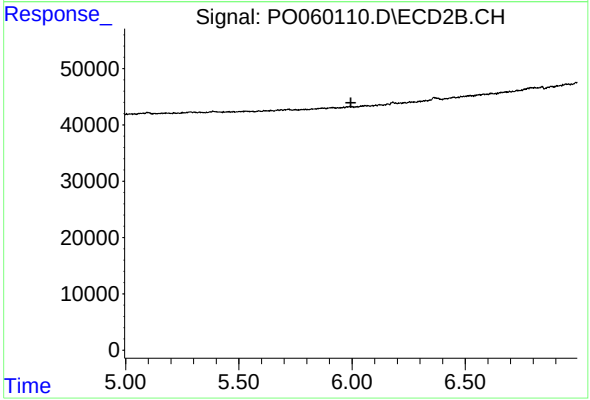
#30 AR-1254-5

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



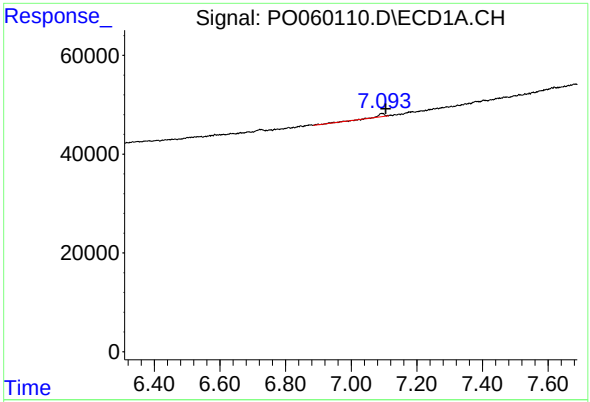
#31 AR-1260-1

R.T.: 6.876 min
Delta R.T.: 0.026 min
Response: 5510
Conc: 2.04 ng/ml



#31 AR-1260-1

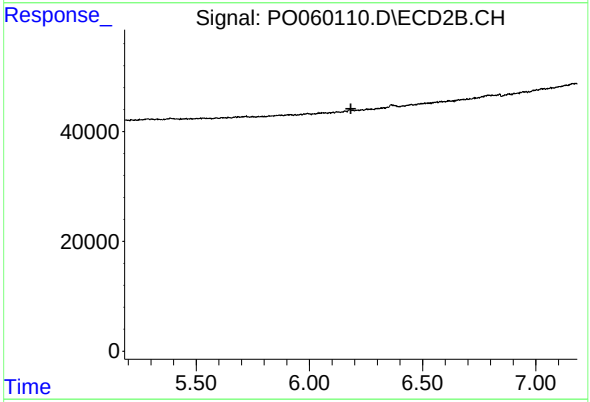
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#32 AR-1260-2

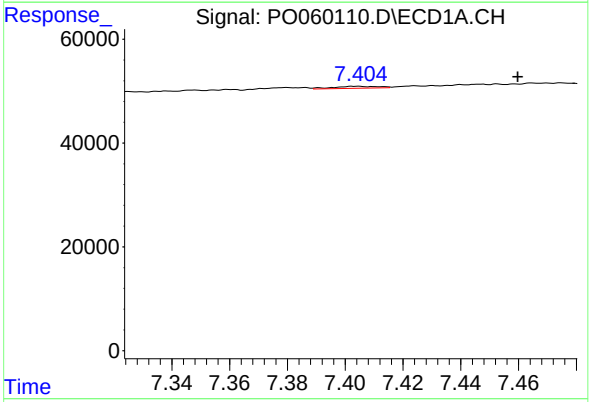
R.T.: 7.094 min
Delta R.T.: -0.012 min
Response: 9324
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



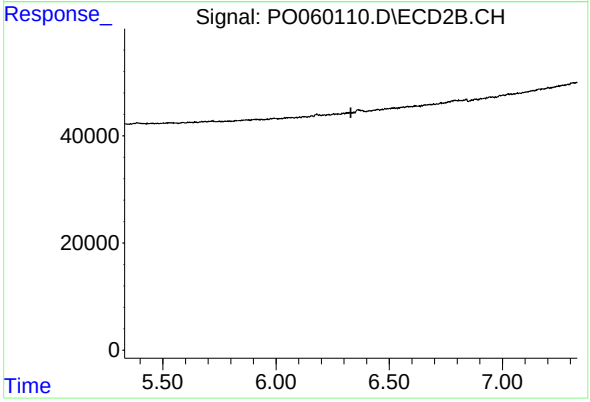
#32 AR-1260-2

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



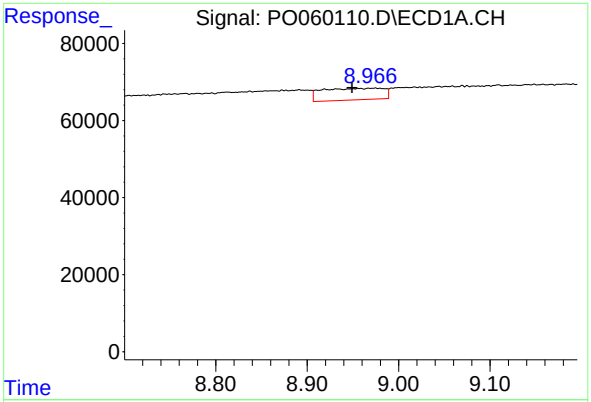
#33 AR-1260-3

R.T.: 7.405 min
Delta R.T.: -0.055 min
Response: 4248
Conc: 1.30 ng/ml



#33 AR-1260-3

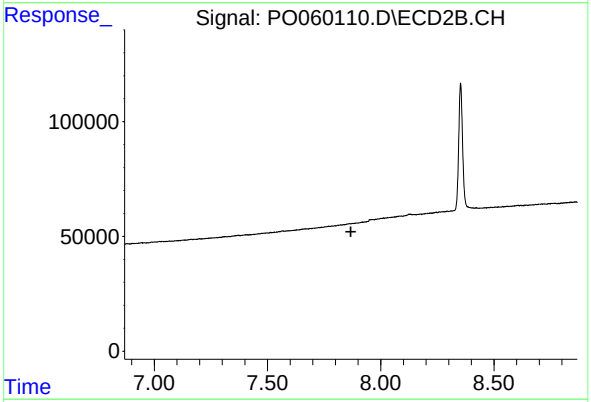
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#40 AR-1262-5

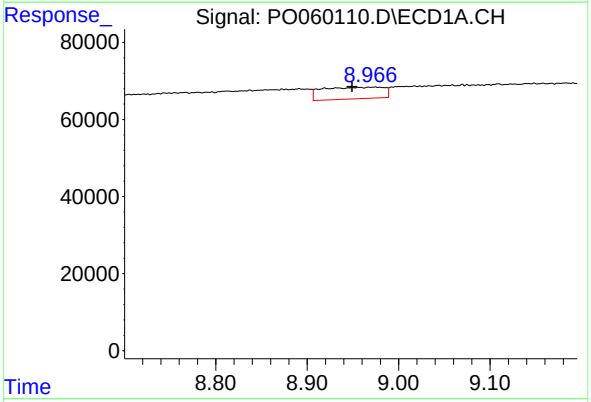
R.T.: 8.974 min
Delta R.T.: 0.025 min
Response: 141236
Conc: 55.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



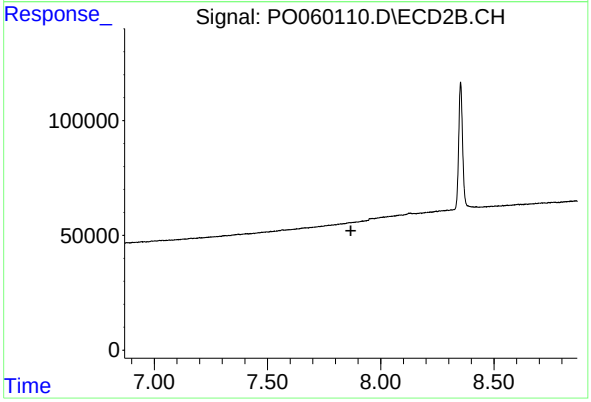
#40 AR-1262-5

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



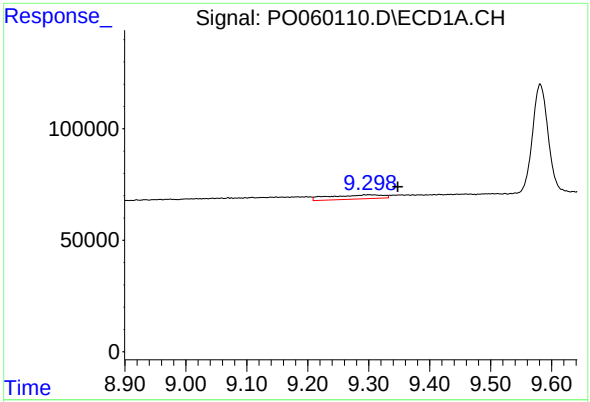
#44 AR-1268-4

R.T.: 8.974 min
Delta R.T.: 0.025 min
Response: 141236
Conc: 50.80 ng/ml



#44 AR-1268-4

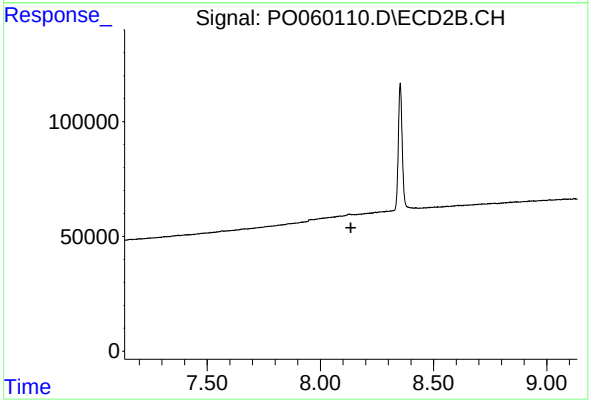
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.300 min
Delta R.T.: -0.047 min
Response: 112141
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-14



#45 AR-1268-5

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