

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060111.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2019 19:54
 Operator : SM/AJ
 Sample : K4555-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TW-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 23:24:14 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...	4.124	3.499	988170	854593	28.223	23.742
2)	SA Decachlor...	9.583	8.353	1012535	781430	19.033	19.380
Target Compounds							
3)	L1 AR-1016-1	5.273	0.000	3278	0	2.044	N.D. #
4)	L1 AR-1016-2	5.292	0.000	2936	0	1.227	N.D. #
5)	L1 AR-1016-3	5.362	0.000	712	0	0.478	N.D. #
6)	L1 AR-1016-4	5.474	0.000	81	0	0.067	N.D. #
7)	L1 AR-1016-5	5.735	0.000	2326	0	1.811	N.D. #
8)	L2 AR-1221-1	4.372	0.000	1730	0	4.086	N.D. #
9)	L2 AR-1221-2	4.423	0.000	12903	0	39.727	N.D. #
10)	L2 AR-1221-3	4.486	0.000	1426	0	1.356	N.D. #
11)	L3 AR-1232-1	4.486	0.000	1426	0	1.144	N.D. #
12)	L3 AR-1232-2	5.005	0.000	5319	0	7.530	N.D. #
13)	L3 AR-1232-3	5.292	0.000	2936	0	1.917	N.D. #
14)	L3 AR-1232-4	5.536	0.000	2761	0	3.532	N.D. #
15)	L3 AR-1232-5	5.572	0.000	6885	0	11.453	N.D. #
16)	L4 AR-1242-1	5.292	0.000	2936	0	2.313	N.D. #
17)	L4 AR-1242-2	5.292	0.000	2936	0	1.582	N.D. #
18)	L4 AR-1242-3	5.362	0.000	712	0	0.609	N.D. #
19)	L4 AR-1242-4	5.536	0.000	2761	0	2.853	N.D. #
20)	L4 AR-1242-5	6.229	0.000	8503	0	6.766	N.D. #
21)	L5 AR-1248-1	5.273	0.000	3278	0	3.270	N.D. #
22)	L5 AR-1248-2	5.536	0.000	2761	0	1.903	N.D. #
23)	L5 AR-1248-3	5.701	0.000	427	0	0.257	N.D. #
24)	L5 AR-1248-4	6.145	0.000	2176	0	1.064	N.D. #
25)	L5 AR-1248-5	6.181	0.000	22827	0	11.511	N.D. #
26)	L6 AR-1254-1	6.113	0.000	4699	0	2.252	N.D. #
27)	L6 AR-1254-2	6.279	0.000	495	0	0.148	N.D. #
28)	L6 AR-1254-3	6.696	0.000	851	0	0.240	N.D. #
29)	L6 AR-1254-4	6.976	0.000	1736	0	0.589	N.D. #
30)	L6 AR-1254-5	7.400	0.000	17934	0	5.799	N.D. #
31)	L7 AR-1260-1	6.872	0.000	8190	0	3.038	N.D. #
32)	L7 AR-1260-2	7.096	0.000	15223	0	4.103	N.D. #
33)	L7 AR-1260-3	7.452	0.000	5042	0	1.539	N.D. #
34)	L7 AR-1260-4	7.684	0.000	32114	0	10.456	N.D. #
36)	L8 AR-1262-1	7.469	0.000	4877	0	1.005	N.D. #
37)	L8 AR-1262-2	8.092	0.000	276174	0	35.793	N.D. #
38)	L8 AR-1262-3	8.238	0.000	68351	0	13.396	N.D. #
39)	L8 AR-1262-4	8.356	0.000	249295	0	64.672	N.D. #
40)	L8 AR-1262-5	8.955	0.000	56337	0	21.950	N.D. #
41)	L9 AR-1268-1	8.238	0.000	68351	0	7.263	N.D. #
42)	L9 AR-1268-2	8.356	0.000	249295	0	31.626	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060111.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2019 19:54
 Operator : SM/AJ
 Sample : K4555-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TW-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 23:24:14 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
43) L9	AR-1268-3	8.575	0.000	21781	0	3.090	N.D. #
44) L9	AR-1268-4	8.955	0.000	56337	0	20.265	N.D. #

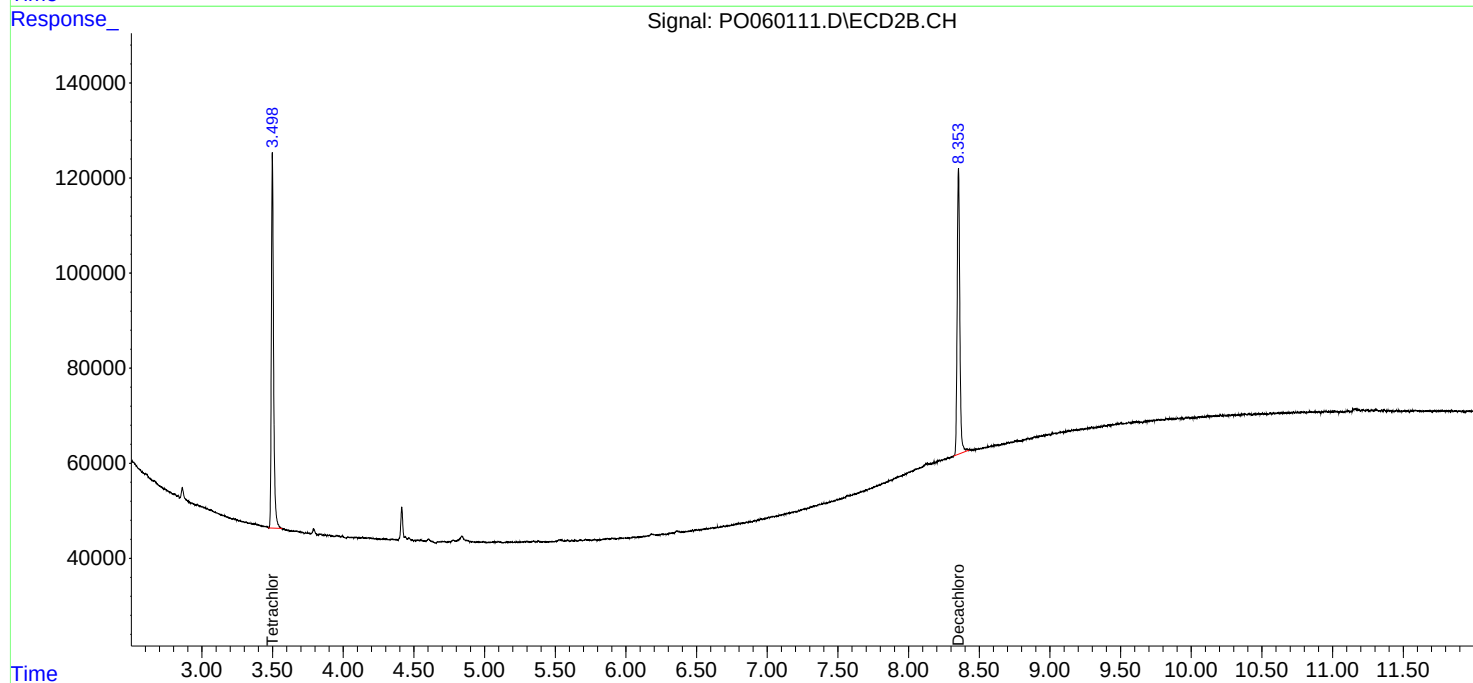
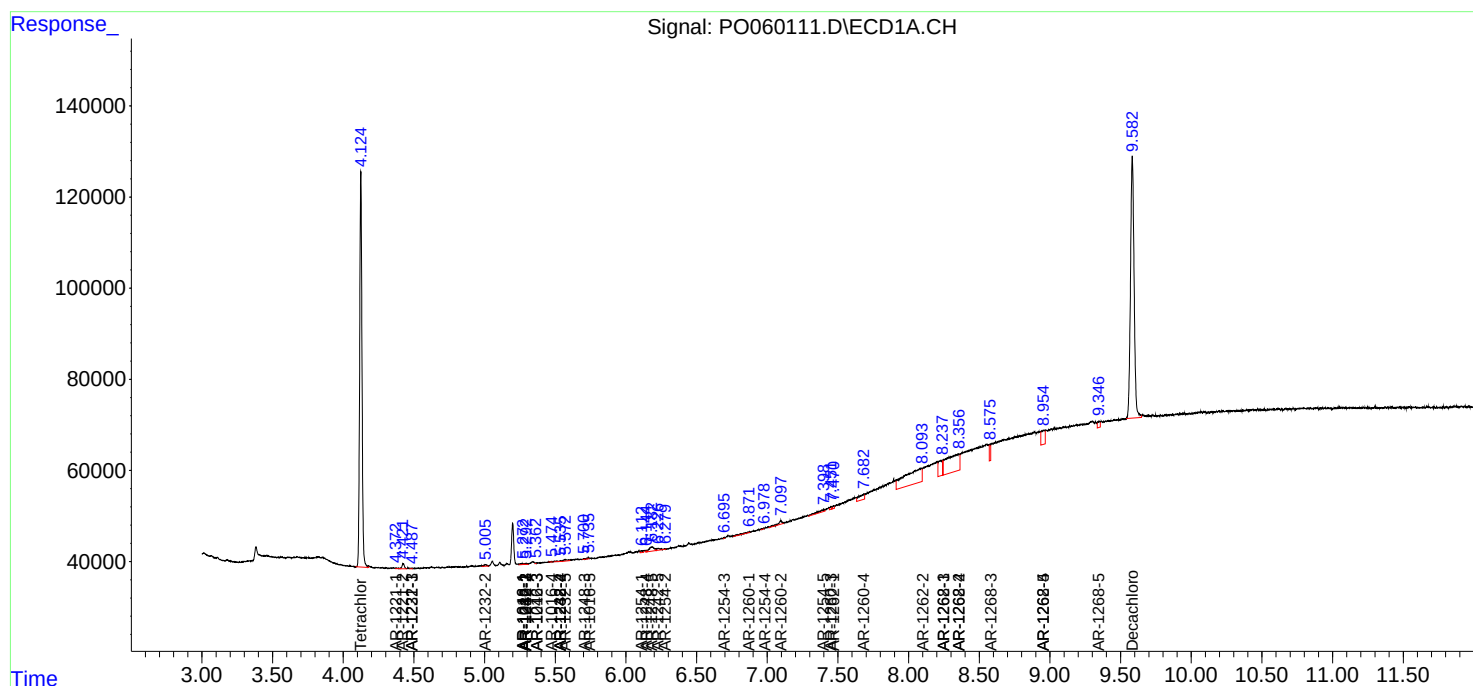
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

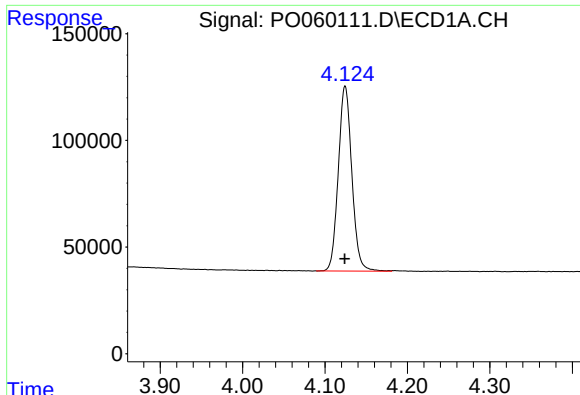
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083019\
Data File : PO060111.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2019 19:54
Operator : SM/AJ
Sample : K4555-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TW-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 23:24:14 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

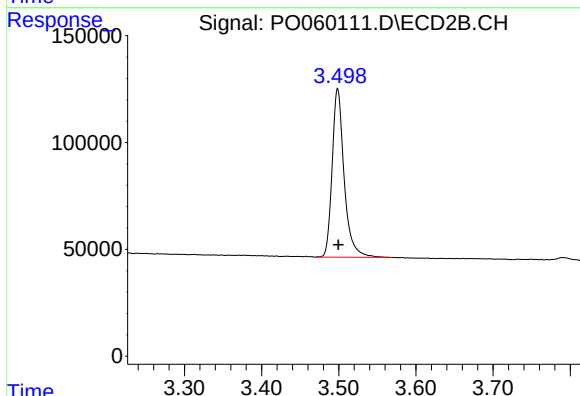




#1 Tetrachloro-m-xylene

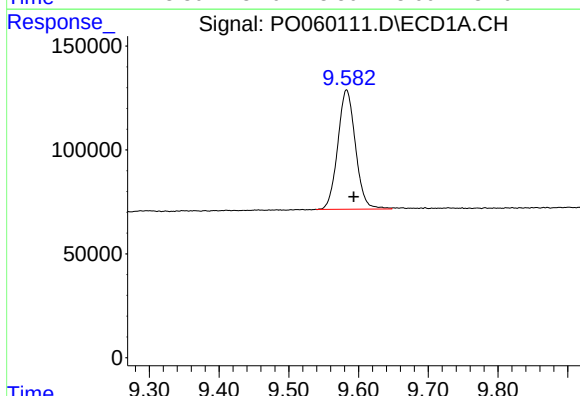
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 988170
Conc: 28.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



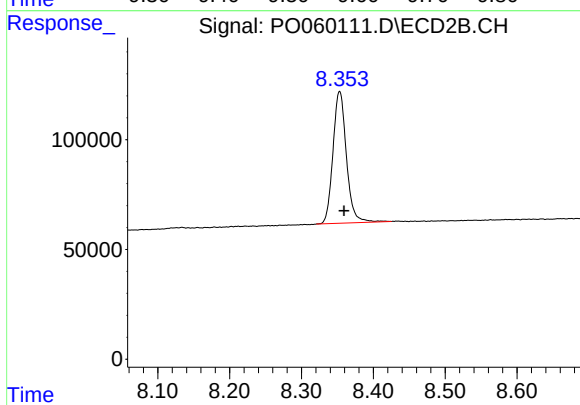
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.000 min
Response: 854593
Conc: 23.74 ng/ml



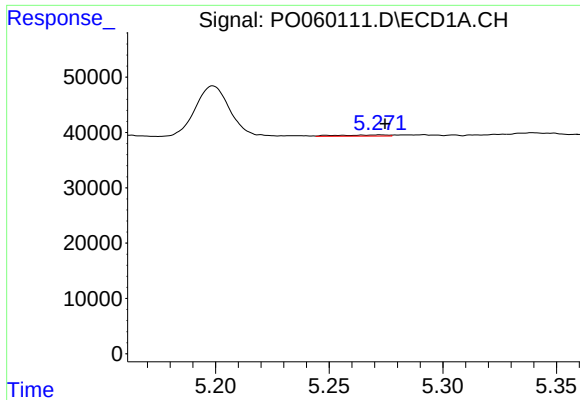
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: -0.010 min
Response: 1012535
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

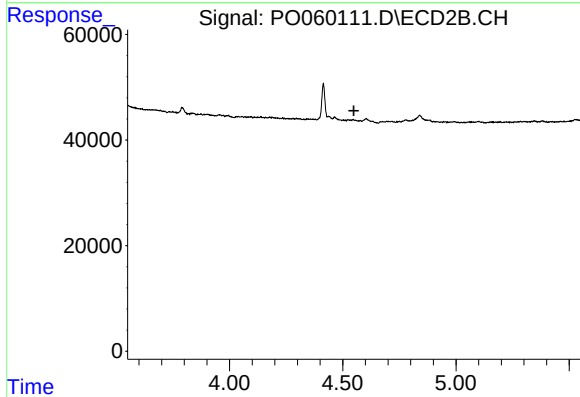
R.T.: 8.353 min
Delta R.T.: -0.006 min
Response: 781430
Conc: 19.38 ng/ml



#3 AR-1016-1

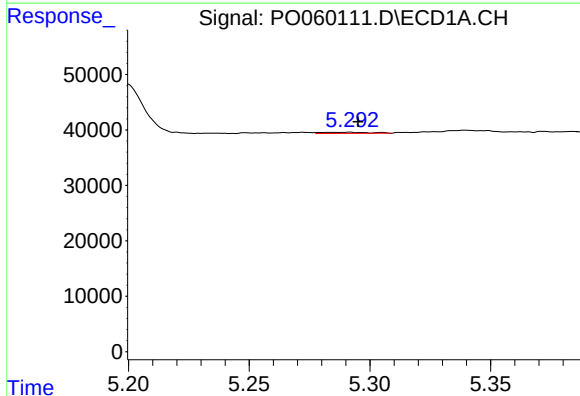
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 3278
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



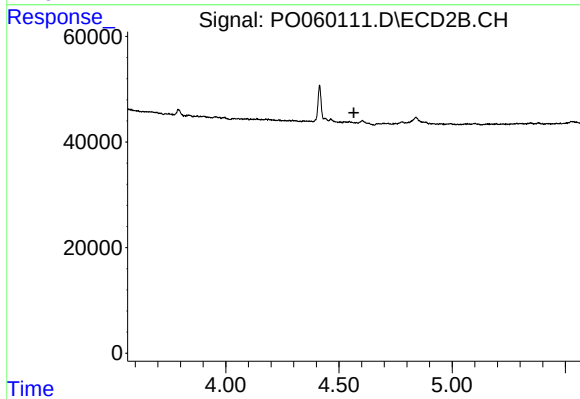
#3 AR-1016-1

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



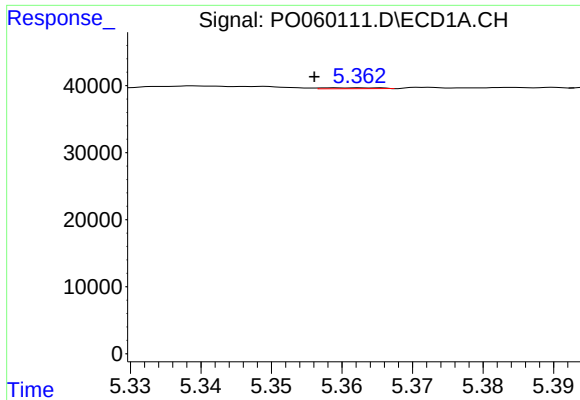
#4 AR-1016-2

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 2936
Conc: 1.23 ng/ml



#4 AR-1016-2

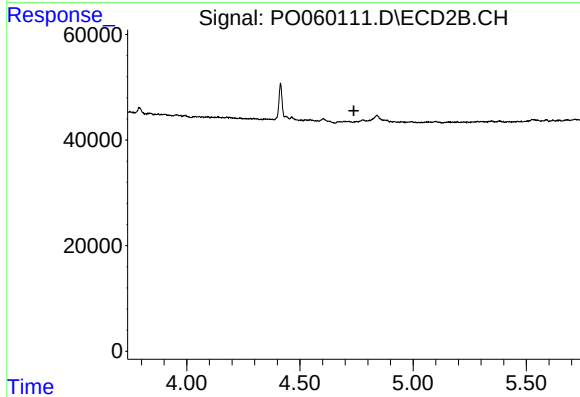
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

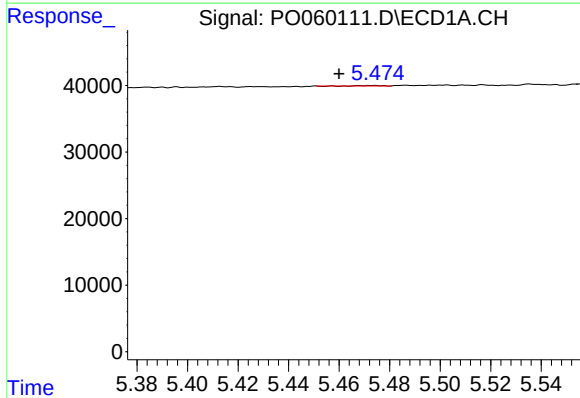
R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 712
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



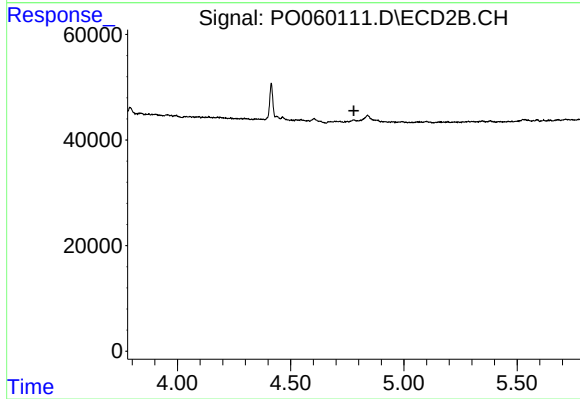
#5 AR-1016-3

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



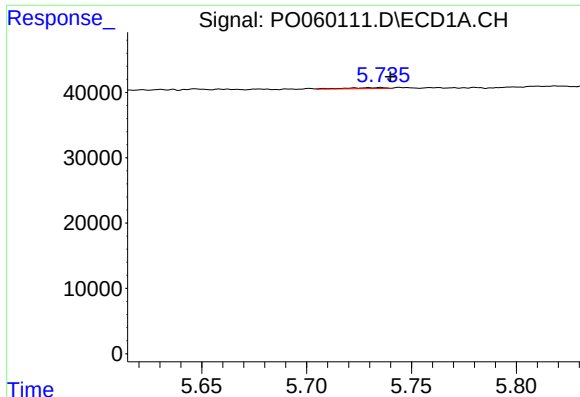
#6 AR-1016-4

R.T.: 5.474 min
Delta R.T.: 0.014 min
Response: 81
Conc: 0.07 ng/ml



#6 AR-1016-4

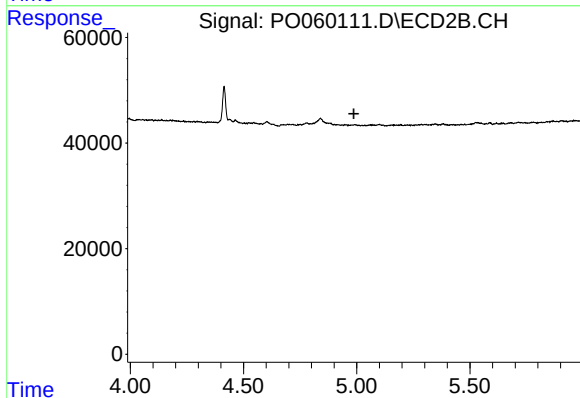
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

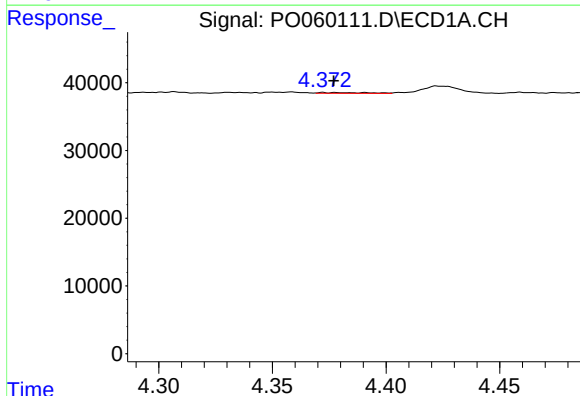
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 2326
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



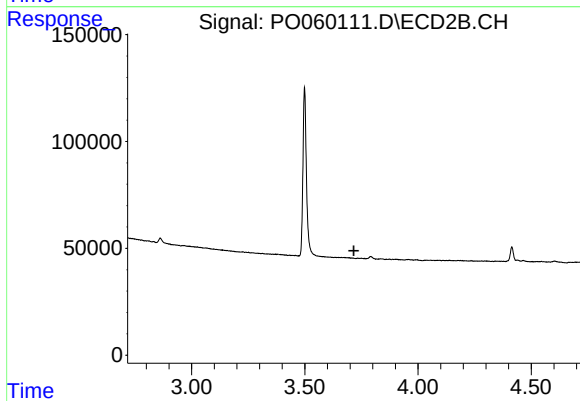
#7 AR-1016-5

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



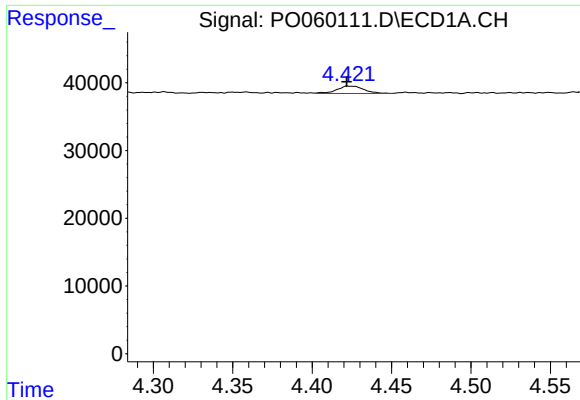
#8 AR-1221-1

R.T.: 4.372 min
Delta R.T.: -0.005 min
Response: 1730
Conc: 4.09 ng/ml



#8 AR-1221-1

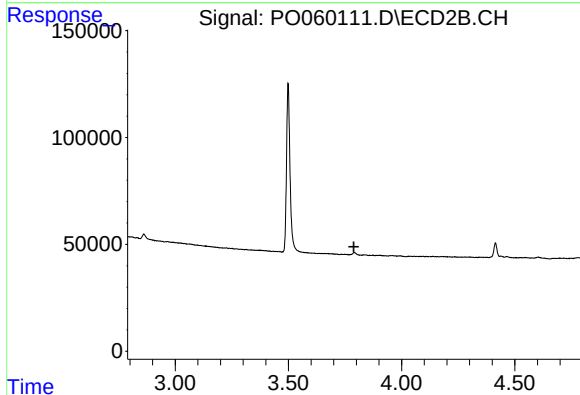
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

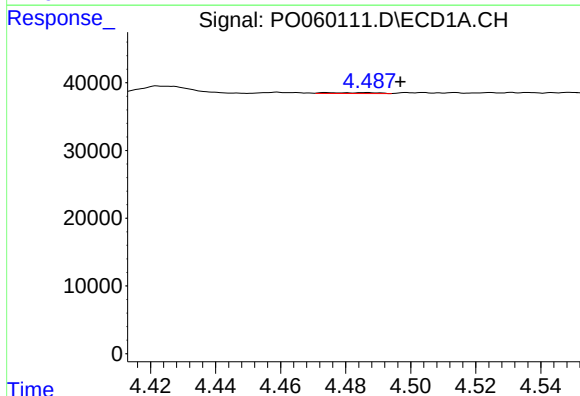
R.T.: 4.423 min
Delta R.T.: 0.001 min
Response: 12903
Conc: 39.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



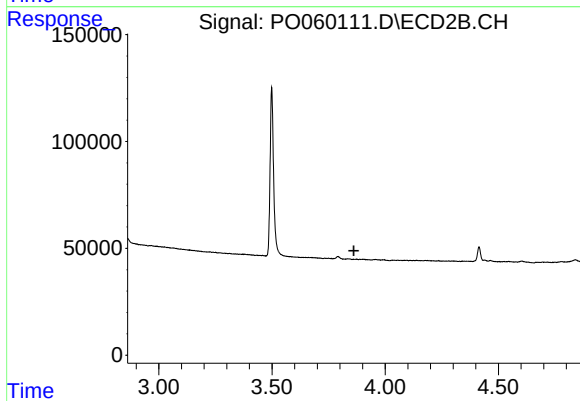
#9 AR-1221-2

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



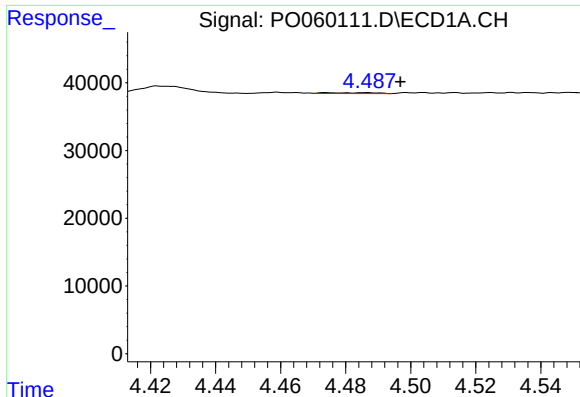
#10 AR-1221-3

R.T.: 4.486 min
Delta R.T.: -0.010 min
Response: 1426
Conc: 1.36 ng/ml



#10 AR-1221-3

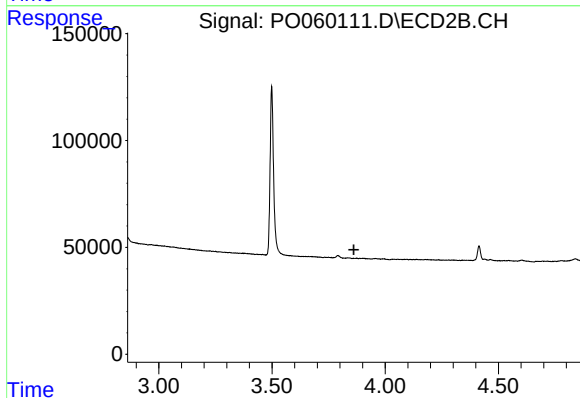
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

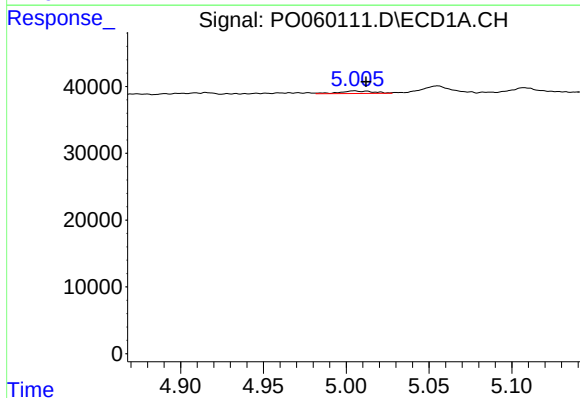
R.T.: 4.486 min
Delta R.T.: -0.010 min
Response: 1426
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



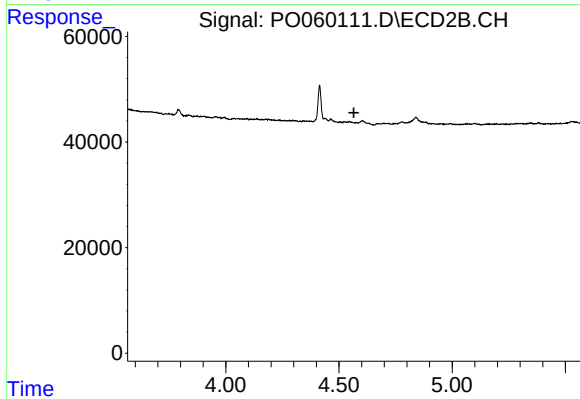
#11 AR-1232-1

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



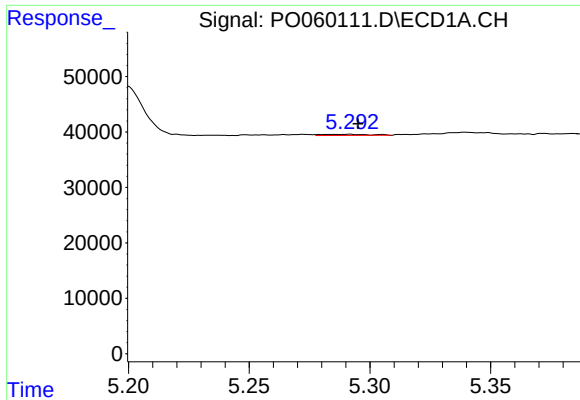
#12 AR-1232-2

R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 5319
Conc: 7.53 ng/ml



#12 AR-1232-2

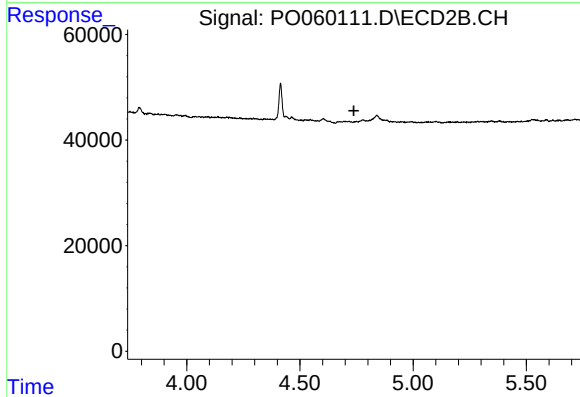
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

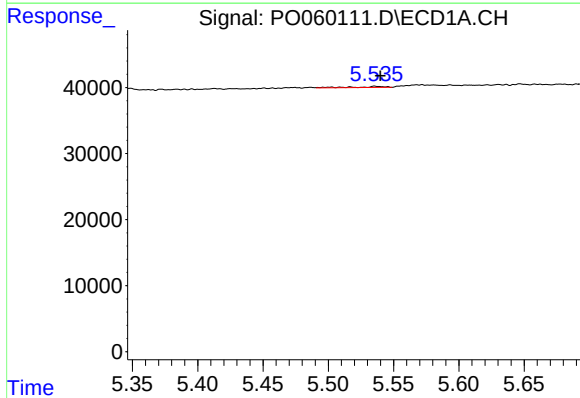
R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 2936
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



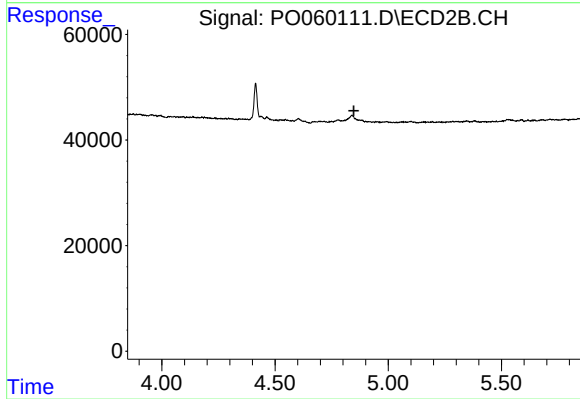
#13 AR-1232-3

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



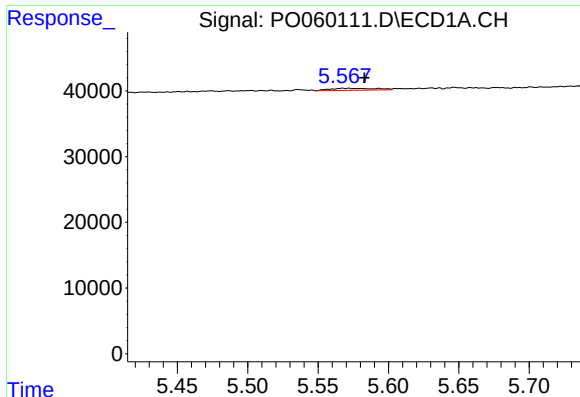
#14 AR-1232-4

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 2761
Conc: 3.53 ng/ml



#14 AR-1232-4

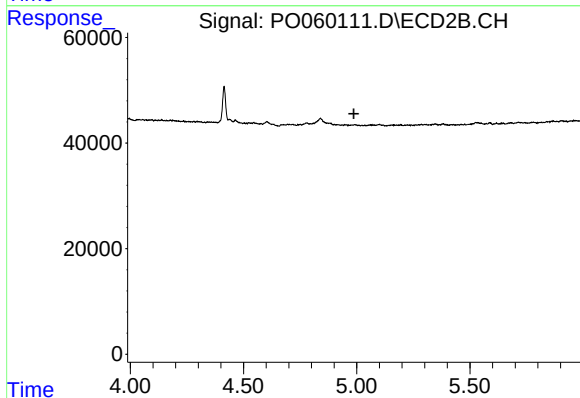
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

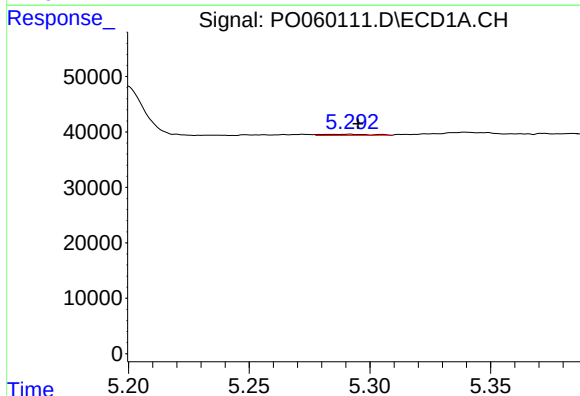
R.T.: 5.572 min
Delta R.T.: -0.011 min
Response: 6885
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



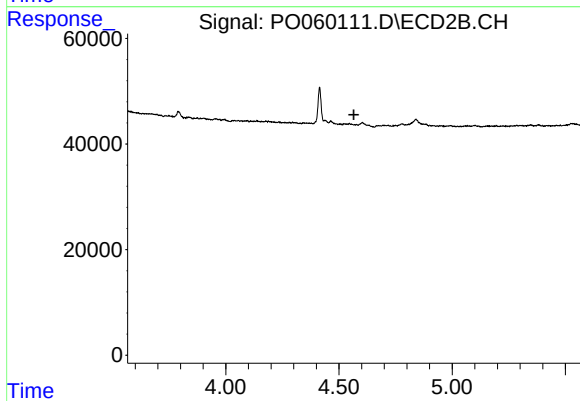
#15 AR-1232-5

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



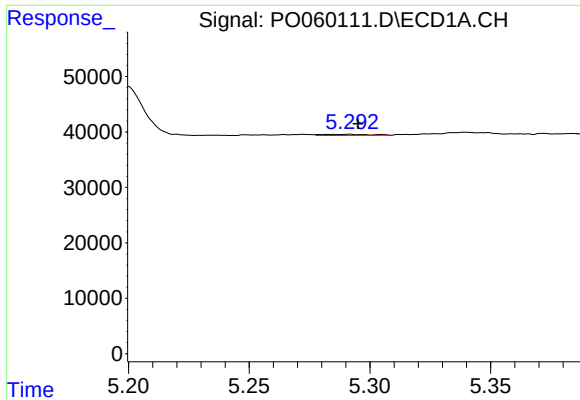
#16 AR-1242-1

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 2936
Conc: 2.31 ng/ml



#16 AR-1242-1

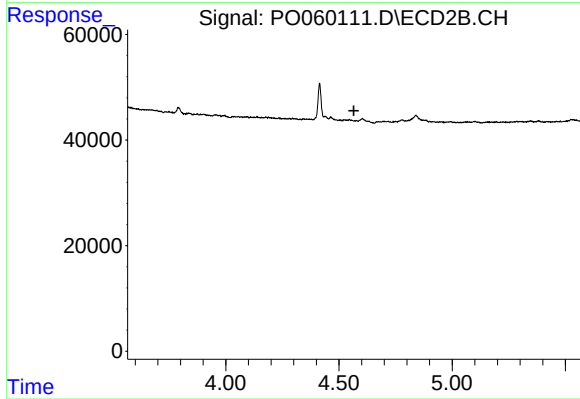
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

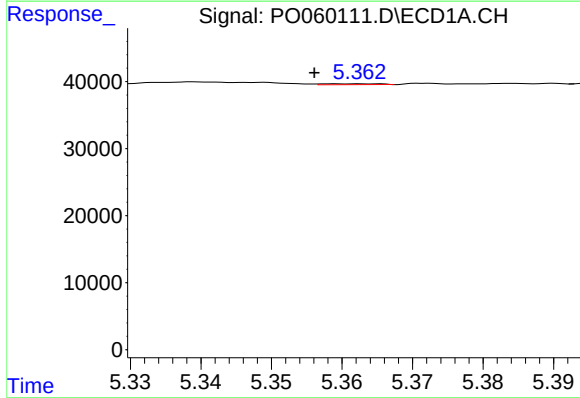
R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 2936
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



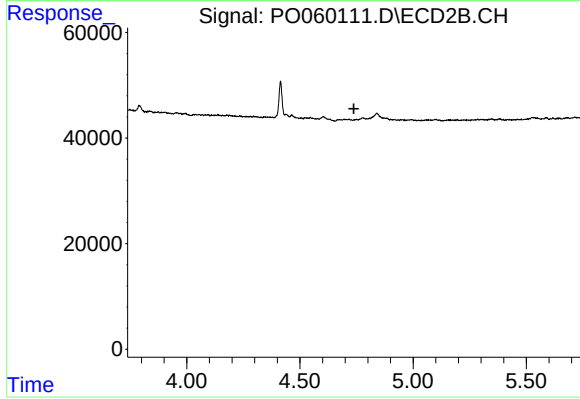
#17 AR-1242-2

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



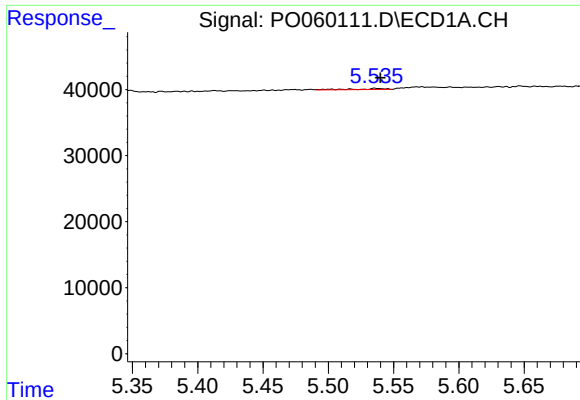
#18 AR-1242-3

R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 712
Conc: 0.61 ng/ml



#18 AR-1242-3

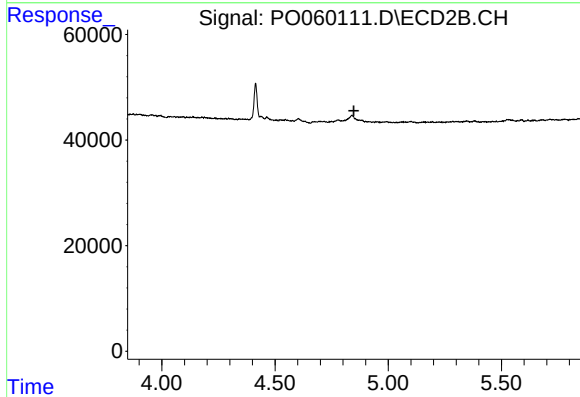
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

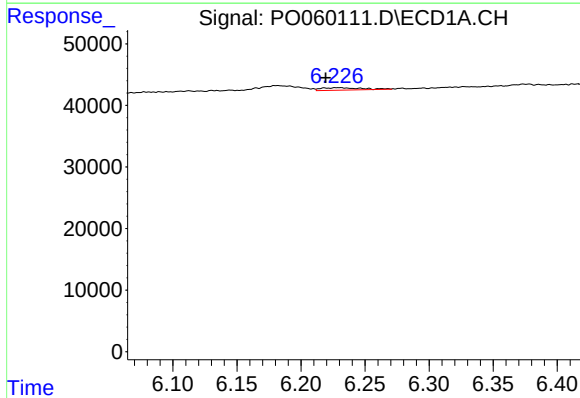
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 2761
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



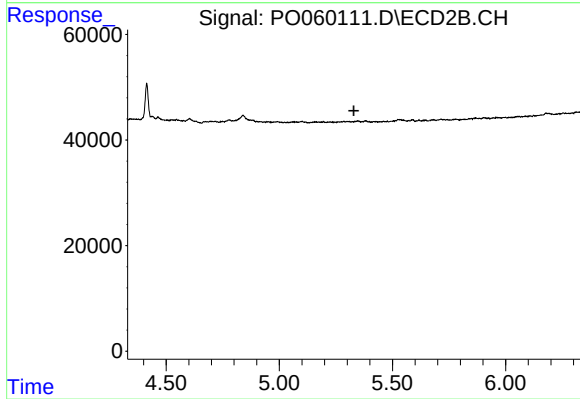
#19 AR-1242-4

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



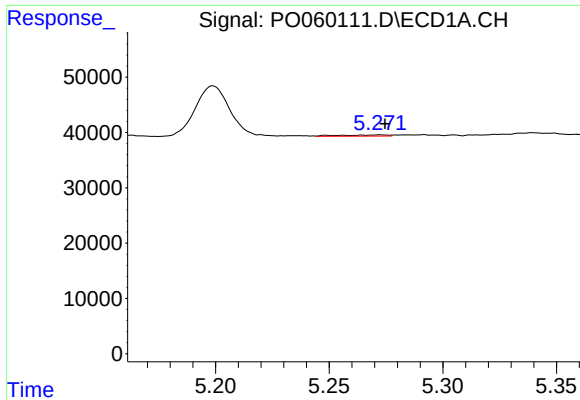
#20 AR-1242-5

R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: 8503
Conc: 6.77 ng/ml



#20 AR-1242-5

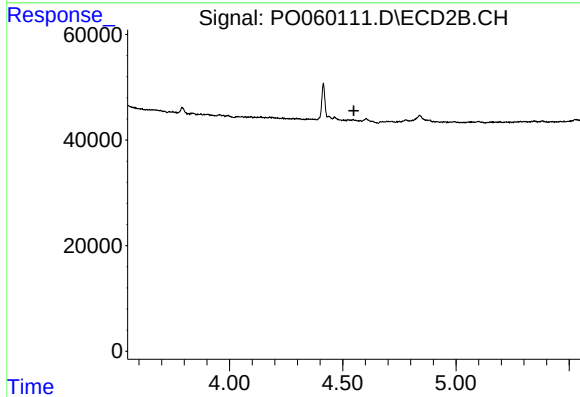
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

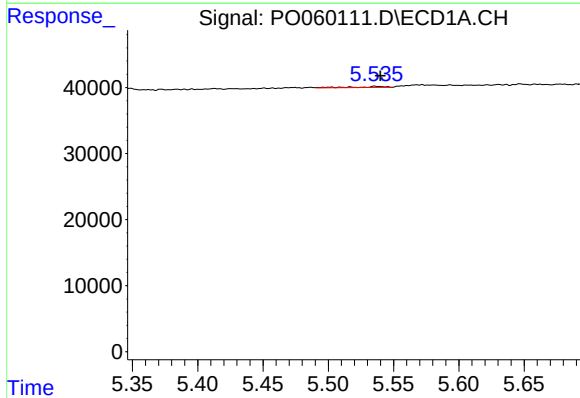
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 3278
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



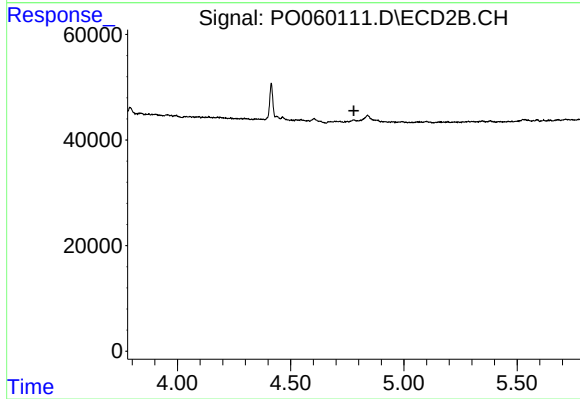
#21 AR-1248-1

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



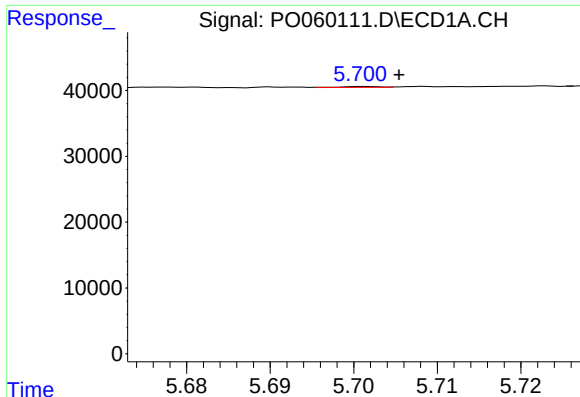
#22 AR-1248-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 2761
Conc: 1.90 ng/ml



#22 AR-1248-2

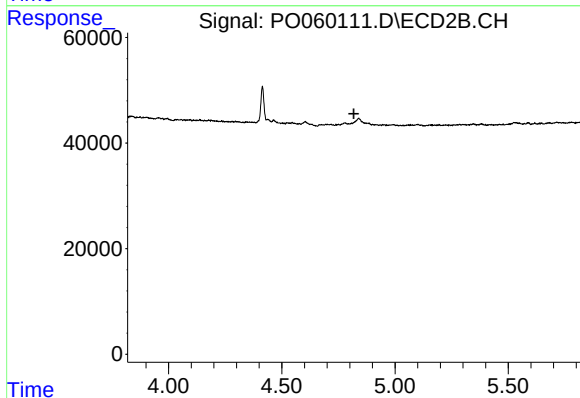
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

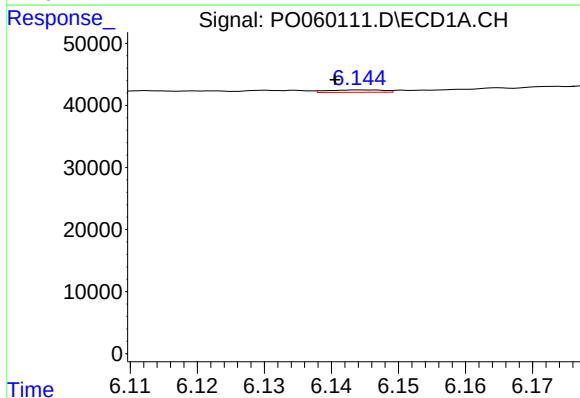
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 427
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



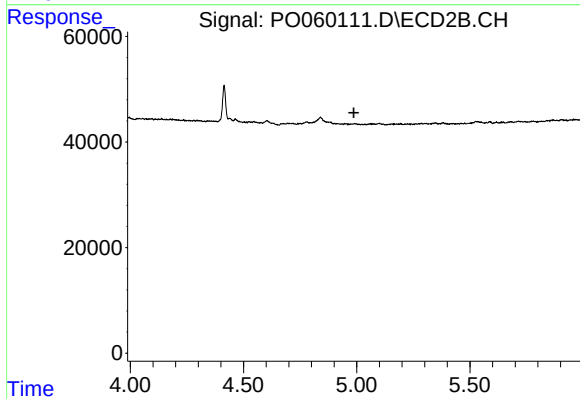
#23 AR-1248-3

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



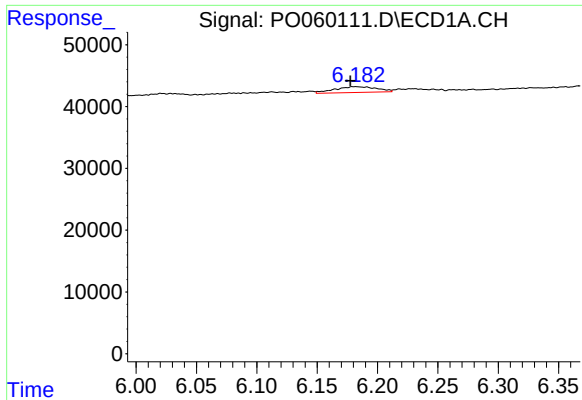
#24 AR-1248-4

R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 2176
Conc: 1.06 ng/ml



#24 AR-1248-4

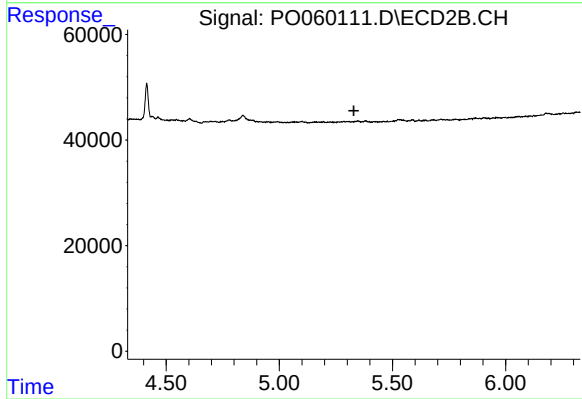
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

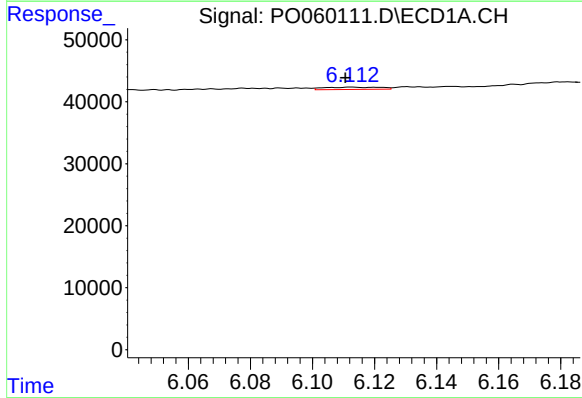
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 22827
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



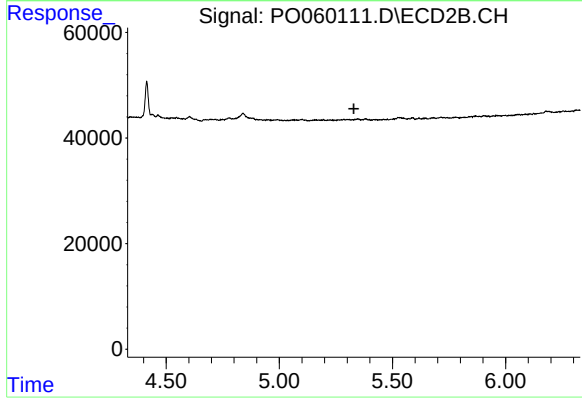
#25 AR-1248-5

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



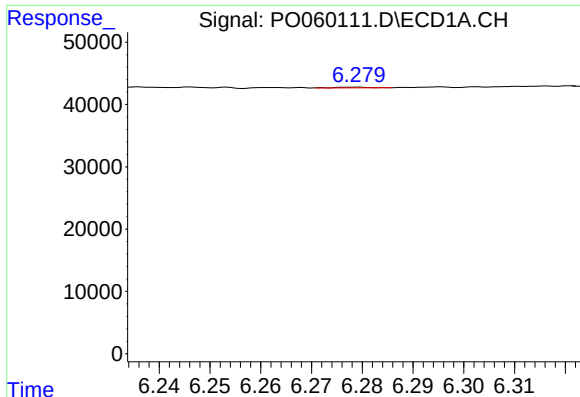
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 4699
Conc: 2.25 ng/ml



#26 AR-1254-1

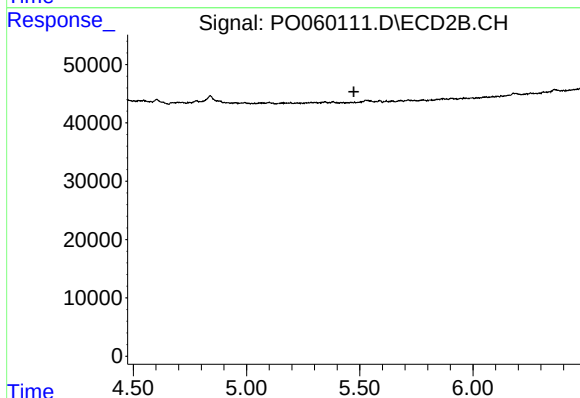
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

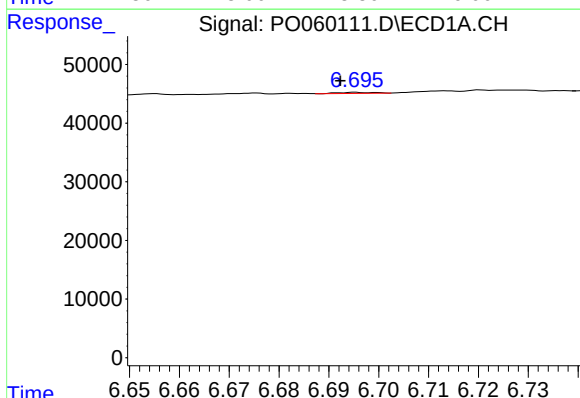
R.T.: 6.279 min
Delta R.T.: -0.046 min
Response: 495
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



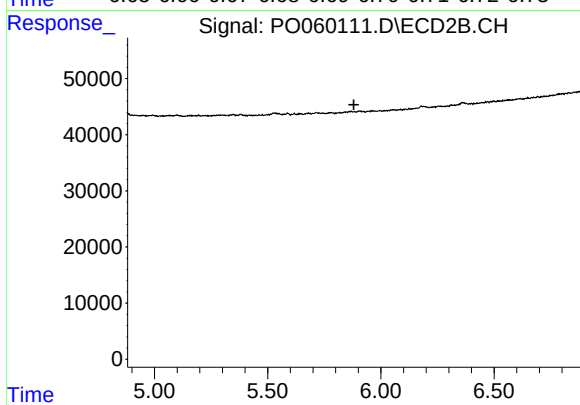
#27 AR-1254-2

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



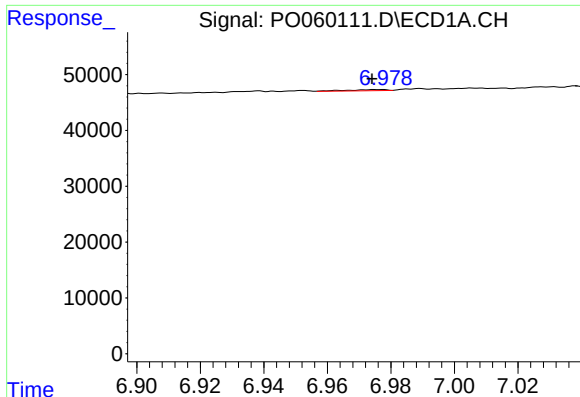
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 851
Conc: 0.24 ng/ml



#28 AR-1254-3

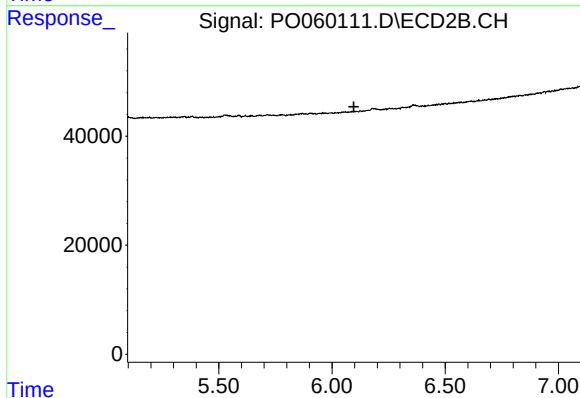
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

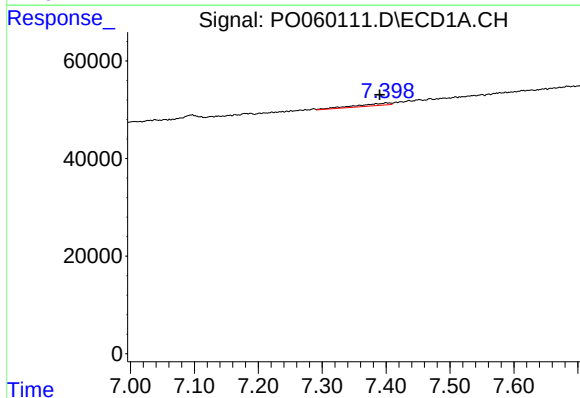
R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 1736
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



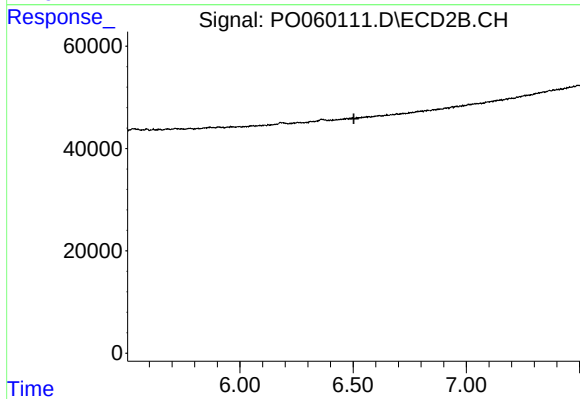
#29 AR-1254-4

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



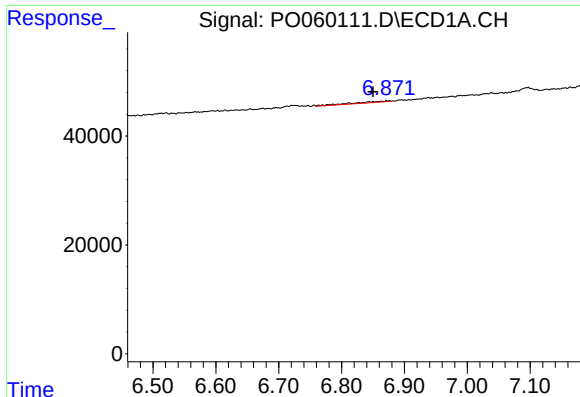
#30 AR-1254-5

R.T.: 7.400 min
Delta R.T.: 0.010 min
Response: 17934
Conc: 5.80 ng/ml



#30 AR-1254-5

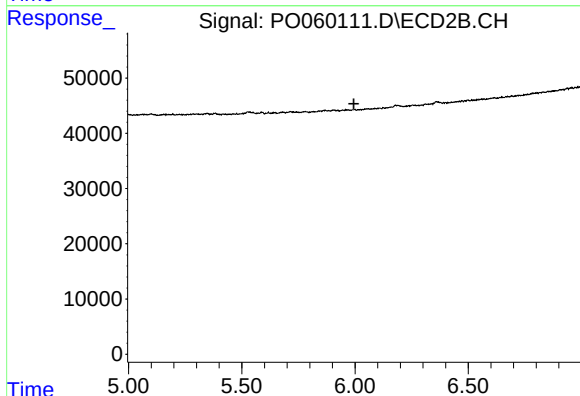
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

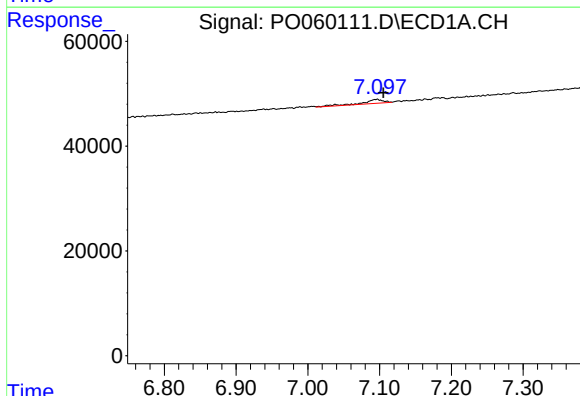
R.T.: 6.872 min
Delta R.T.: 0.022 min
Response: 8190
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



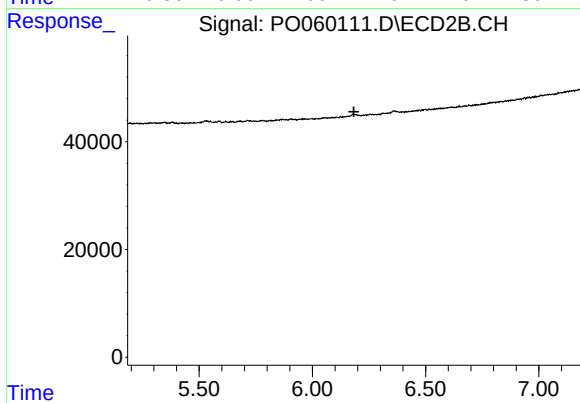
#31 AR-1260-1

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



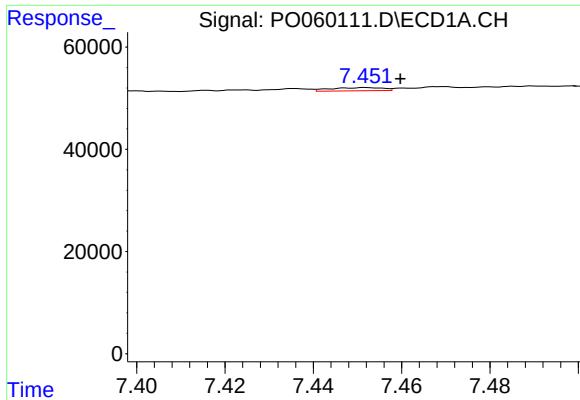
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 15223
Conc: 4.10 ng/ml



#32 AR-1260-2

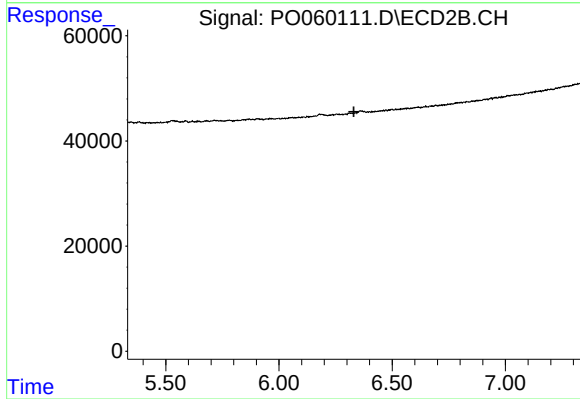
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

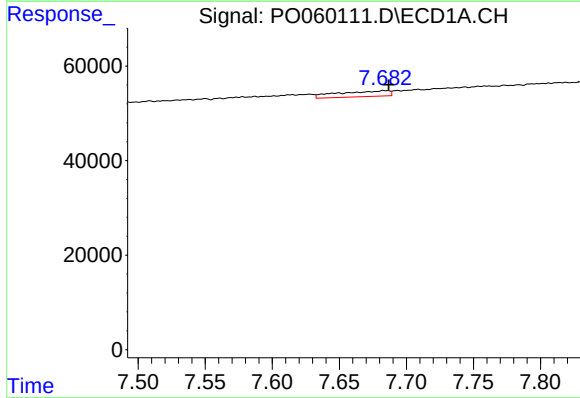
R.T.: 7.452 min
Delta R.T.: -0.008 min
Response: 5042
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



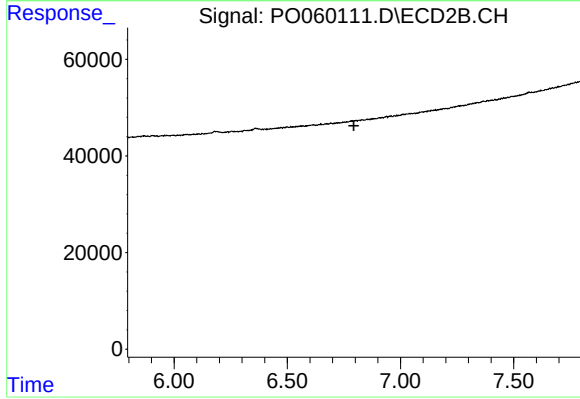
#33 AR-1260-3

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



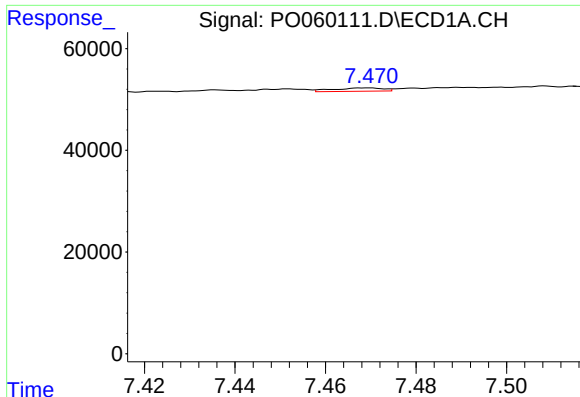
#34 AR-1260-4

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 32114
Conc: 10.46 ng/ml



#34 AR-1260-4

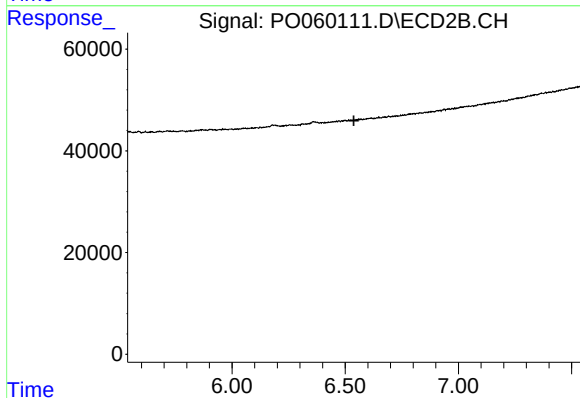
R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#36 AR-1262-1

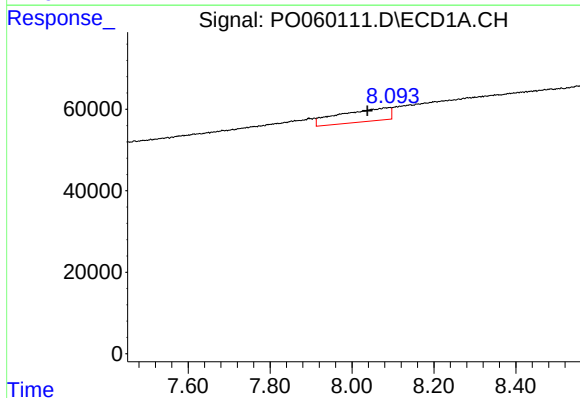
R.T.: 7.469 min
Delta R.T.: -0.048 min
Response: 4877
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



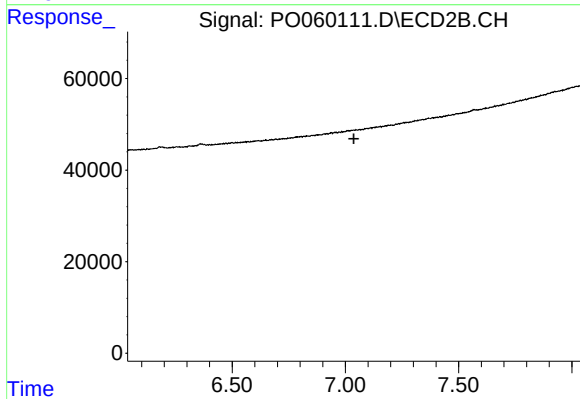
#36 AR-1262-1

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



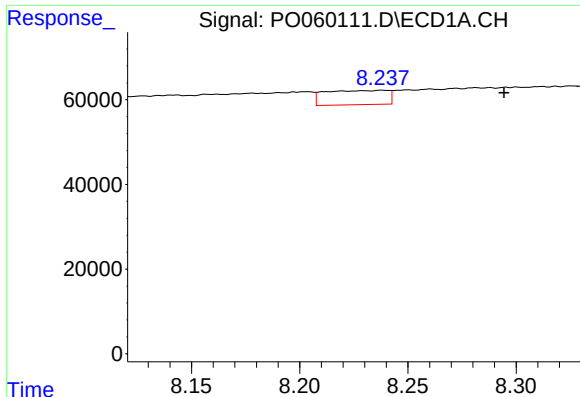
#37 AR-1262-2

R.T.: 8.092 min
Delta R.T.: 0.055 min
Response: 276174
Conc: 35.79 ng/ml



#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.: 8.238 min
Delta R.T.: -0.056 min
Response: 68351
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10

#38 AR-1262-3

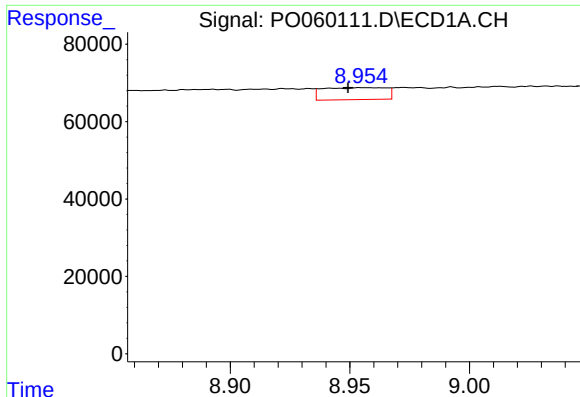
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.

#39 AR-1262-4

R.T.: 8.356 min
Delta R.T.: 0.014 min
Response: 249295
Conc: 64.67 ng/ml

#39 AR-1262-4

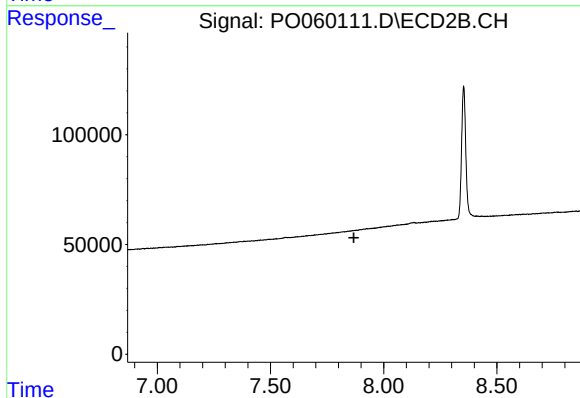
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

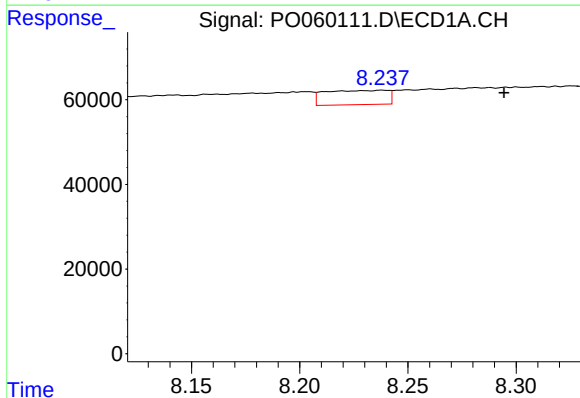
R.T.: 8.955 min
Delta R.T.: 0.006 min
Response: 56337
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



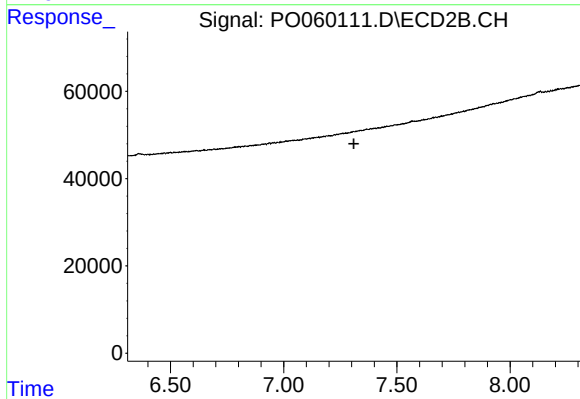
#40 AR-1262-5

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



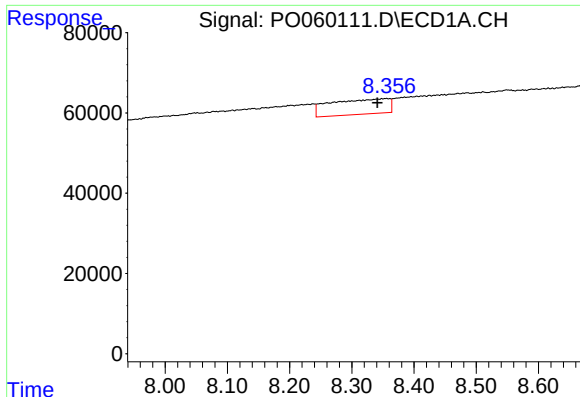
#41 AR-1268-1

R.T.: 8.238 min
Delta R.T.: -0.056 min
Response: 68351
Conc: 7.26 ng/ml



#41 AR-1268-1

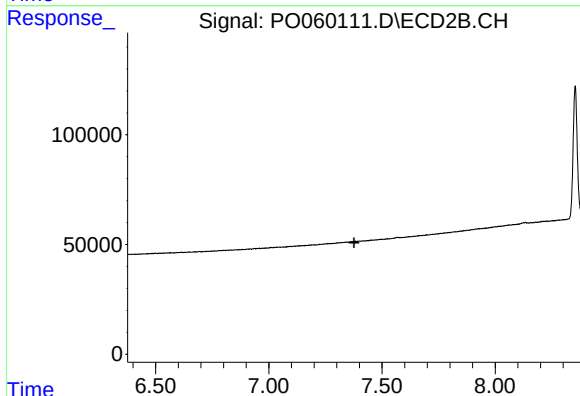
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#42 AR-1268-2

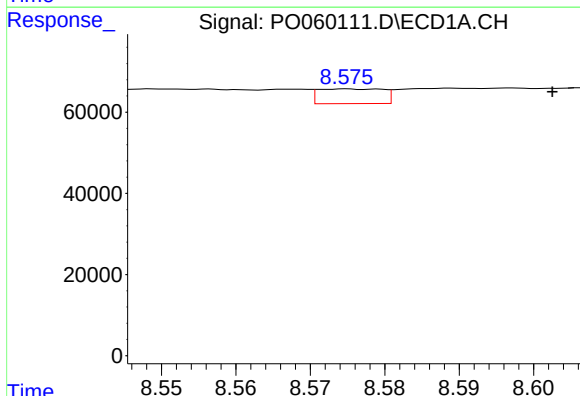
R.T.: 8.356 min
Delta R.T.: 0.014 min
Response: 249295
Conc: 31.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



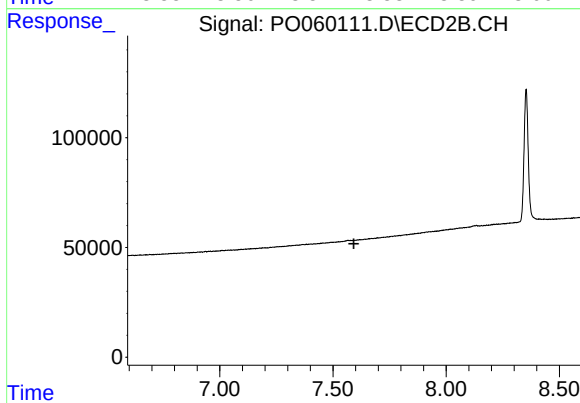
#42 AR-1268-2

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



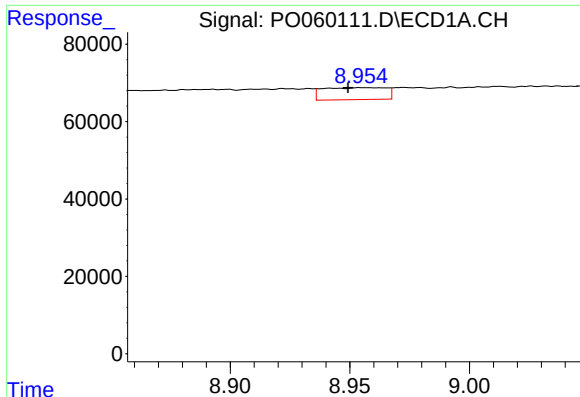
#43 AR-1268-3

R.T.: 8.575 min
Delta R.T.: -0.028 min
Response: 21781
Conc: 3.09 ng/ml



#43 AR-1268-3

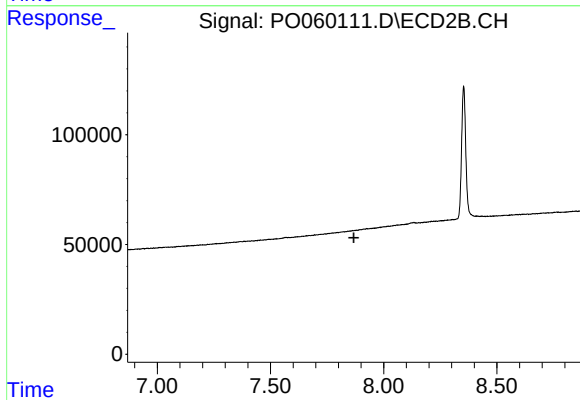
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

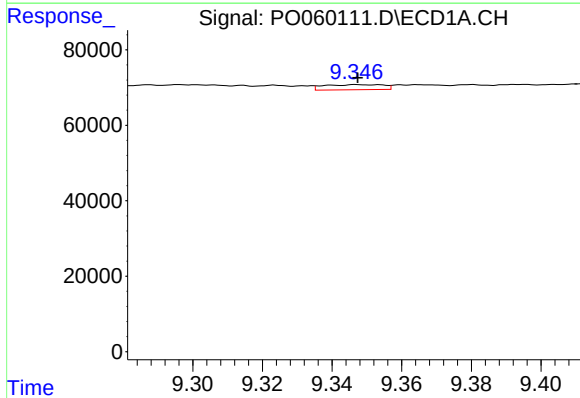
R.T.: 8.955 min
Delta R.T.: 0.006 min
Response: 56337
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10



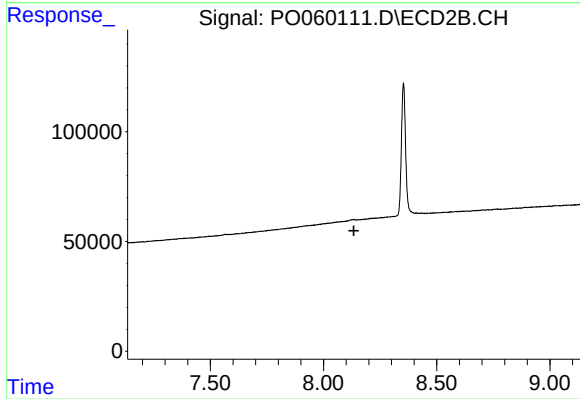
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 15937
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: -409934
Conc: N.D.