

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060442.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2019 18:58
 Operator : SM/AJ
 Sample : K4650-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:04:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 17:58:59 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...	4.101	3.485	1121956	976105	32.044	27.117
2)	SA Decachlor...	9.546	8.333	1344321	1012214	25.269	25.104
Target Compounds							
3)	L1 AR-1016-1	5.273	0.000	29170	0	18.187	N.D. #
4)	L1 AR-1016-2	5.273	0.000	29170	0	12.192	N.D. #
5)	L1 AR-1016-3	5.355	0.000	11040	0	7.412	N.D. #
6)	L1 AR-1016-4	5.399	0.000	2663	0	2.202	N.D. #
7)	L1 AR-1016-5	5.789	0.000	17875	0	13.920	N.D. #
8)	L2 AR-1221-1	4.400	0.000	16961	0	40.052	N.D. #
9)	L2 AR-1221-2	4.400	0.000	16961	0	52.220	N.D. #
10)	L2 AR-1221-3	4.550	0.000	6854	0	6.516	N.D. #
11)	L3 AR-1232-1	4.550	0.000	6854	0	5.499	N.D. #
12)	L3 AR-1232-2	4.978	0.000	34957	0	49.486	N.D. #
13)	L3 AR-1232-3	5.273	0.000	29170	0	19.049	N.D. #
16)	L4 AR-1242-1	5.273	0.000	29170	0	22.978	N.D. #
17)	L4 AR-1242-2	5.273	0.000	29170	0	15.720	N.D. #
18)	L4 AR-1242-3	5.355	0.000	11040	0	9.445	N.D. #
21)	L5 AR-1248-1	5.273	0.000	29170	0	29.096	N.D. #
24)	L5 AR-1248-4	6.112	0.000	35332	0	17.285	N.D. #
25)	L5 AR-1248-5	6.112	0.000	35332	0	17.817	N.D. #
26)	L6 AR-1254-1	6.112	0.000	35332	0	16.934	N.D. #
27)	L6 AR-1254-2	6.298	0.000	76466	0	22.920	N.D. #
28)	L6 AR-1254-3	6.714	0.000	54667	0	15.406	N.D. #
29)	L6 AR-1254-4	6.942	0.000	47350	0	16.075	N.D. #
30)	L6 AR-1254-5	7.358	6.483	88222	63799	28.529	20.548 #
31)	L7 AR-1260-1	6.819	5.981	125229	30536	46.453	13.399 #
32)	L7 AR-1260-2	7.074	6.161	101011	32114	27.223	10.961 #
33)	L7 AR-1260-3	7.426	6.309	43973	29921	13.421	11.295
34)	L7 AR-1260-4	7.654	6.771	100441	20026	32.703	8.851 #
35)	L7 AR-1260-5	7.962	7.013	187245	79705	26.444	14.483 #
36)	L8 AR-1262-1	7.489	6.515	31390	29381	6.468	7.882
37)	L8 AR-1262-2	8.009	7.013	70828	79705	9.179	13.557 #
38)	L8 AR-1262-3	8.320	7.287	198500	38298	38.904	15.072 #
39)	L8 AR-1262-4	8.320	7.353	198500	62672	51.495	14.183 #
40)	L8 AR-1262-5	8.950	7.847	92911	21818	36.201	12.084 #
41)	L9 AR-1268-1	8.320	7.287	198500	38298	21.093	5.378 #
42)	L9 AR-1268-2	8.320	7.353	198500	62672	25.182	9.720 #
43)	L9 AR-1268-3	8.619	0.000	208993	0	29.649	N.D. #
44)	L9 AR-1268-4	8.950	7.847	92911	21818	33.421	10.688 #
45)	L9 AR-1268-5	9.363	8.111	62506	19826	3.389	1.365 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
Data File : P0060442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 18:58
Operator : SM/AJ
Sample : K4650-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

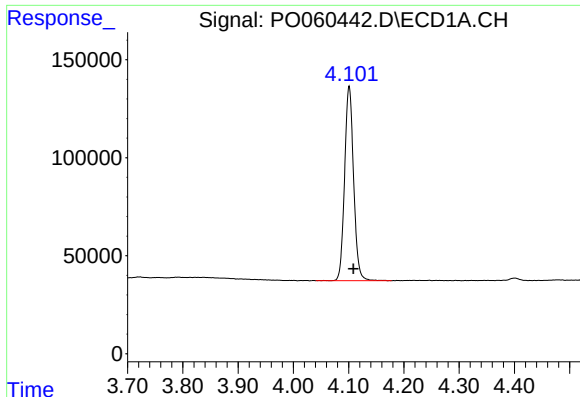
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:04:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 17:58:59 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

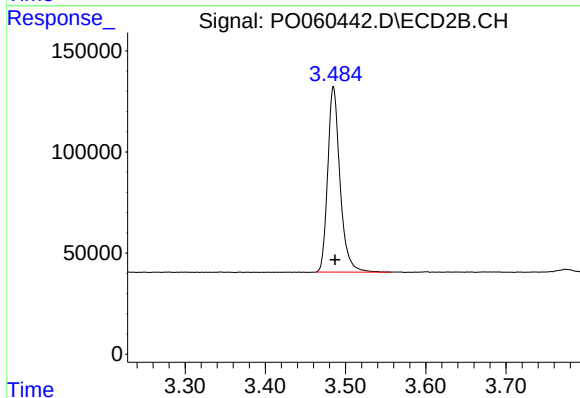
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

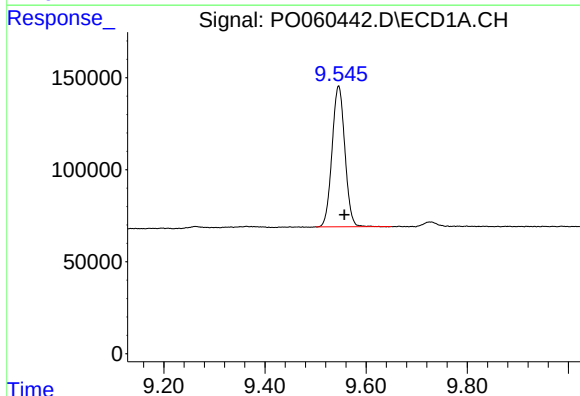
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 1121956
Conc: 32.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



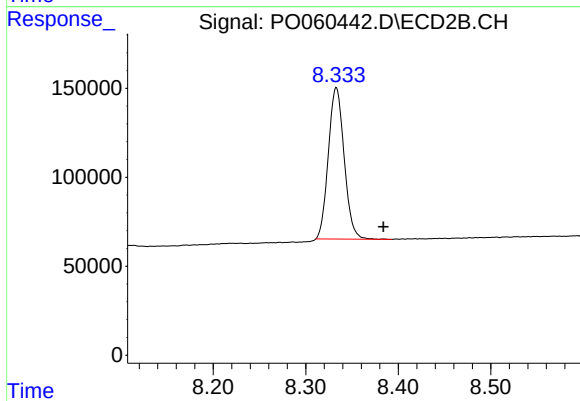
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 976105
Conc: 27.12 ng/ml



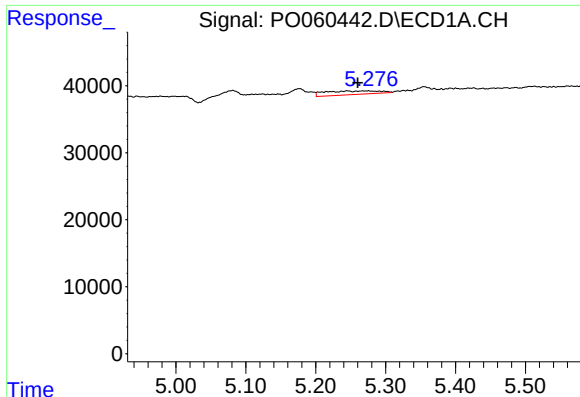
#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.011 min
Response: 1344321
Conc: 25.27 ng/ml



#2 Decachlorobiphenyl

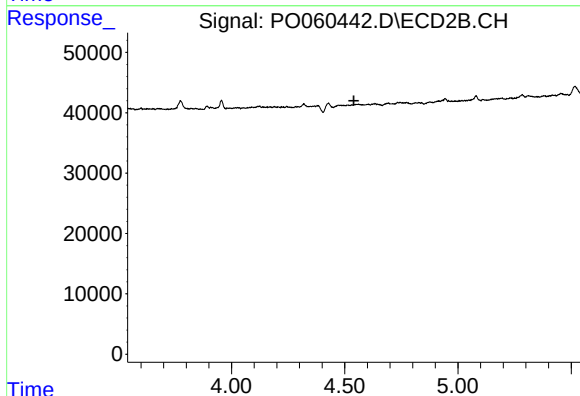
R.T.: 8.333 min
Delta R.T.: -0.051 min
Response: 1012214
Conc: 25.10 ng/ml



#3 AR-1016-1

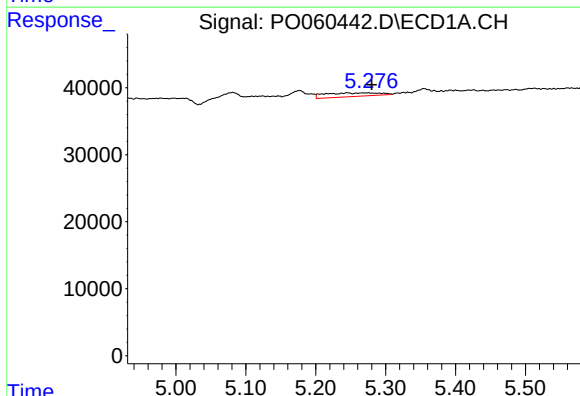
R.T.: 5.273 min
Delta R.T.: 0.013 min
Response: 29170
Conc: 18.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



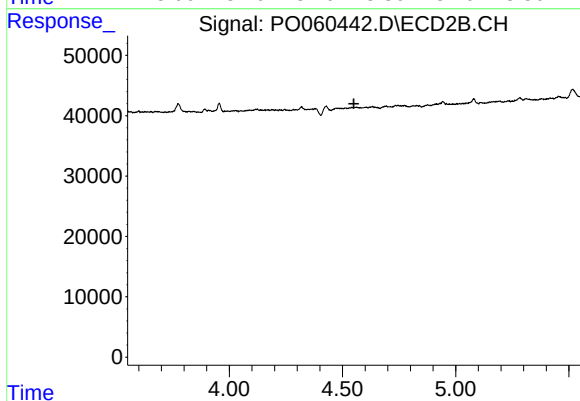
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



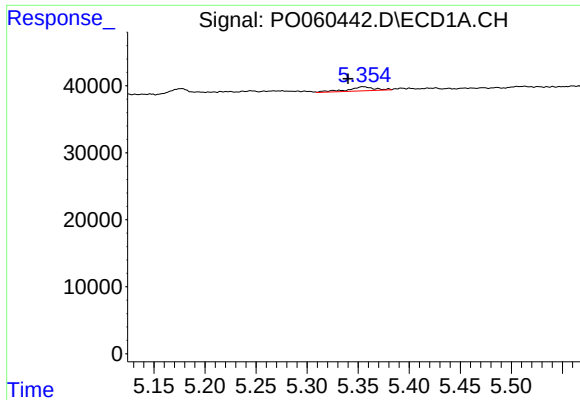
#4 AR-1016-2

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 29170
Conc: 12.19 ng/ml



#4 AR-1016-2

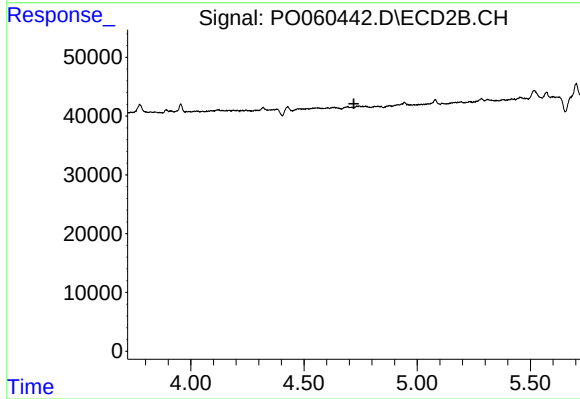
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#5 AR-1016-3

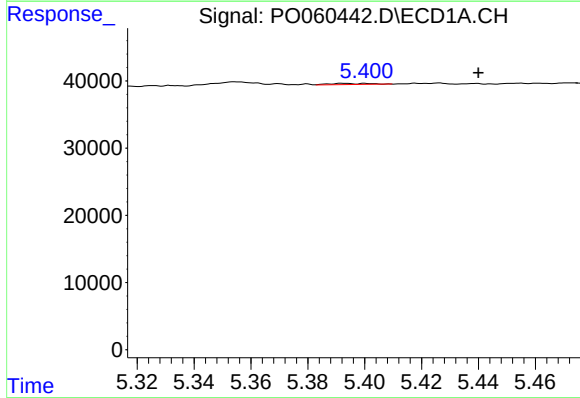
R.T.: 5.355 min
Delta R.T.: 0.015 min
Response: 11040
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



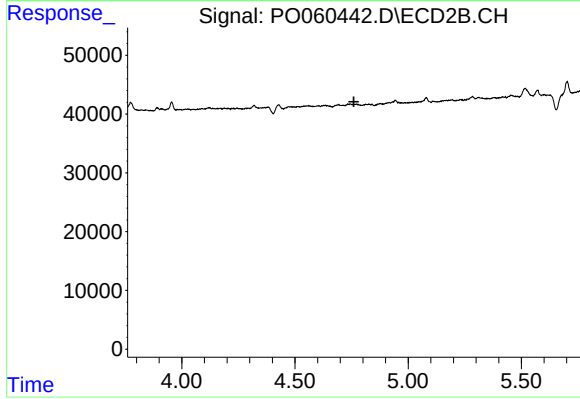
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



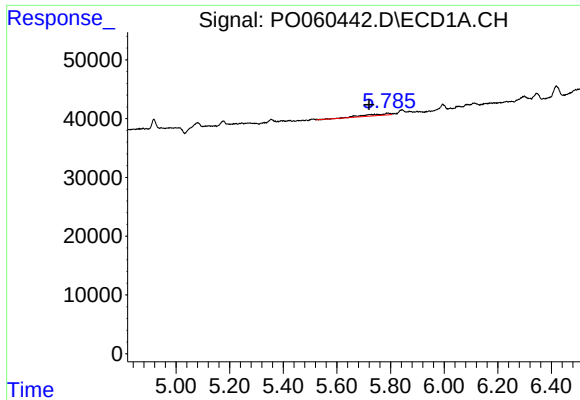
#6 AR-1016-4

R.T.: 5.399 min
Delta R.T.: -0.041 min
Response: 2663
Conc: 2.20 ng/ml



#6 AR-1016-4

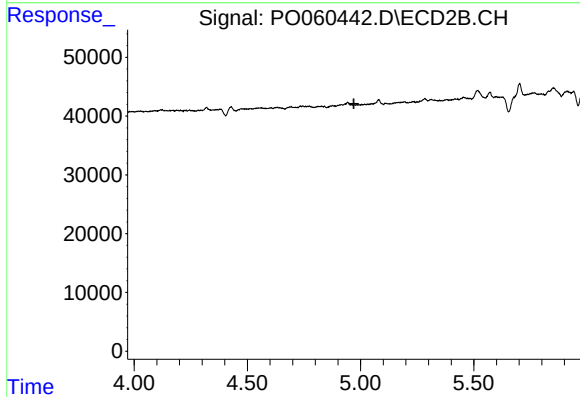
R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



#7 AR-1016-5

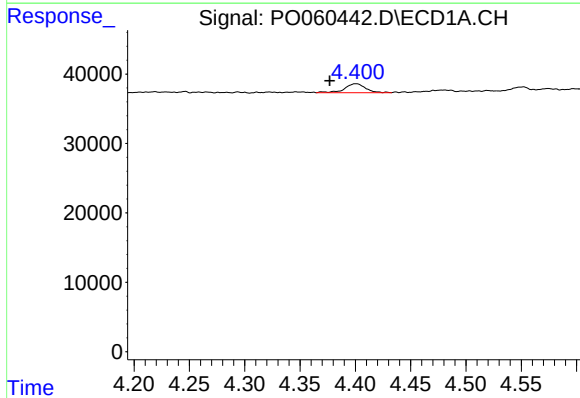
R.T.: 5.789 min
Delta R.T.: 0.069 min
Response: 17875
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



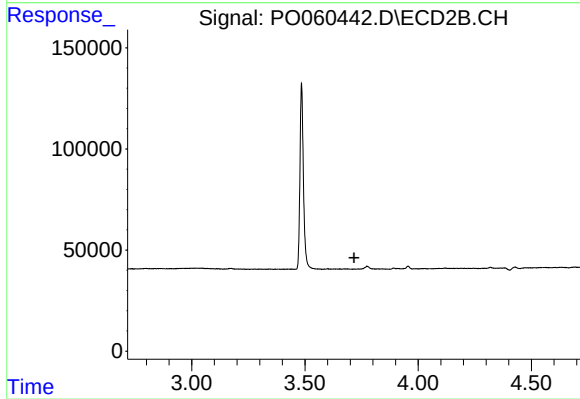
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



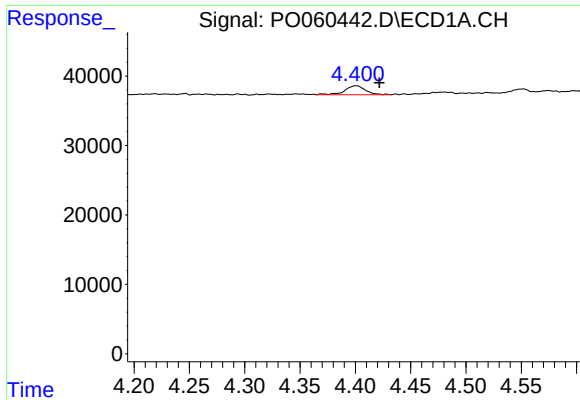
#8 AR-1221-1

R.T.: 4.400 min
Delta R.T.: 0.023 min
Response: 16961
Conc: 40.05 ng/ml



#8 AR-1221-1

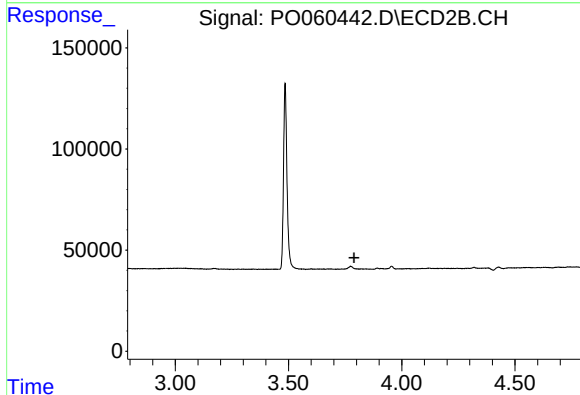
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

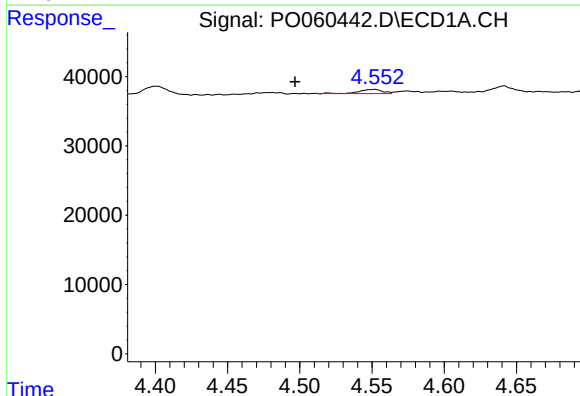
R.T.: 4.400 min
Delta R.T.: -0.021 min
Response: 16961
Conc: 52.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



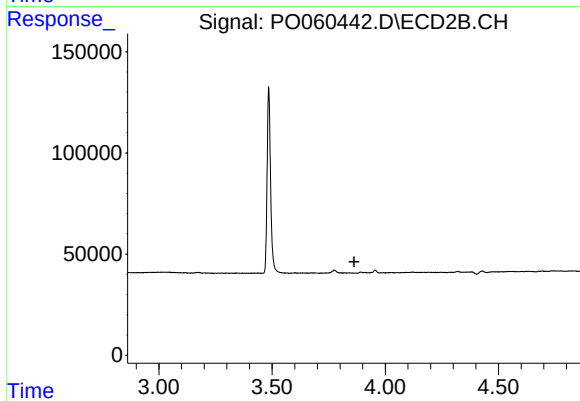
#9 AR-1221-2

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



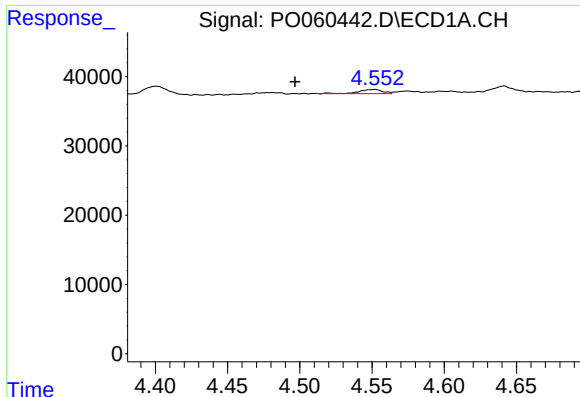
#10 AR-1221-3

R.T.: 4.550 min
Delta R.T.: 0.054 min
Response: 6854
Conc: 6.52 ng/ml



#10 AR-1221-3

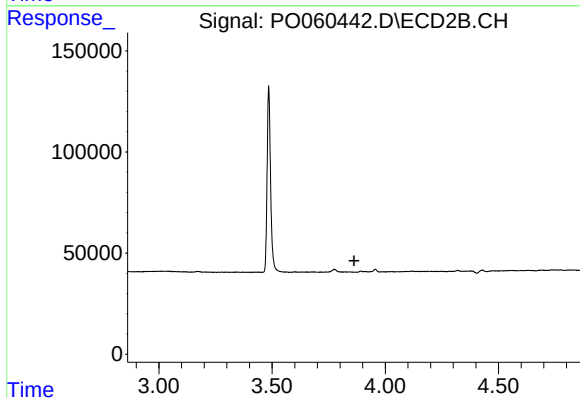
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

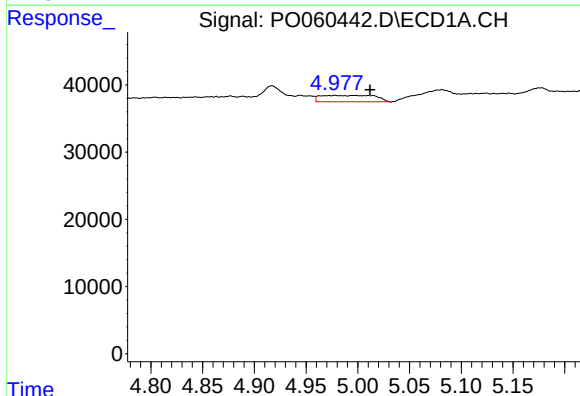
R.T.: 4.550 min
Delta R.T.: 0.054 min
Response: 6854
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



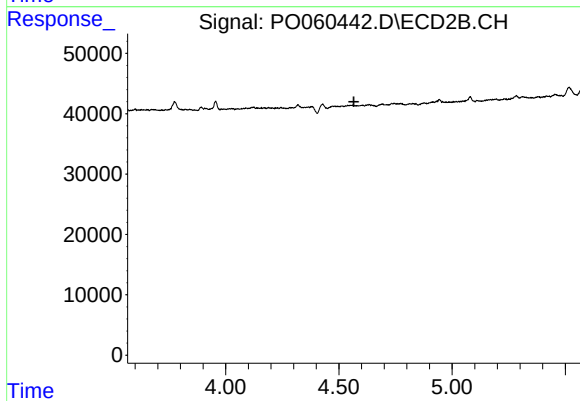
#11 AR-1232-1

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



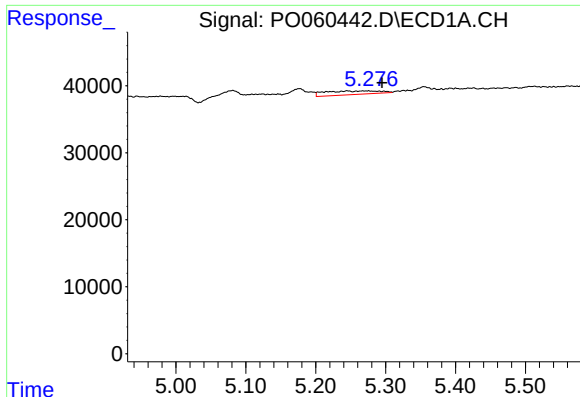
#12 AR-1232-2

R.T.: 4.978 min
Delta R.T.: -0.034 min
Response: 34957
Conc: 49.49 ng/ml



#12 AR-1232-2

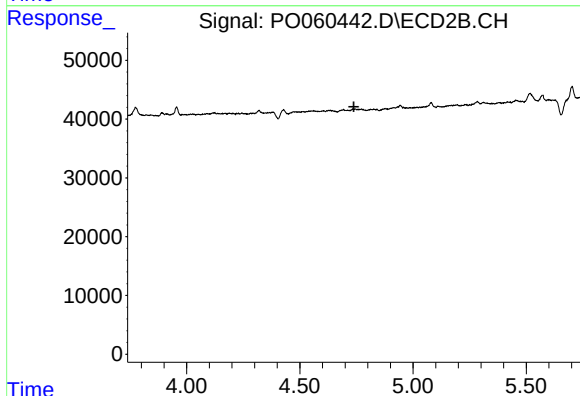
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

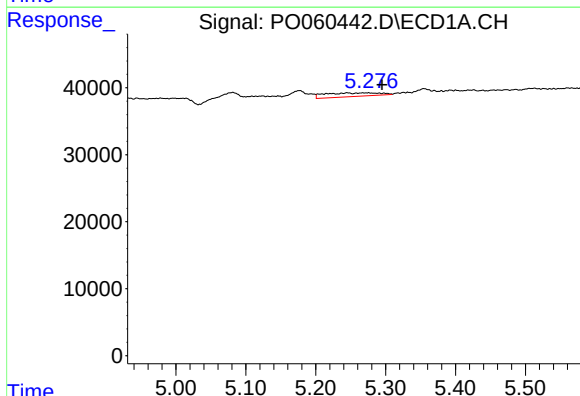
R.T.: 5.273 min
Delta R.T.: -0.022 min
Response: 29170
Conc: 19.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



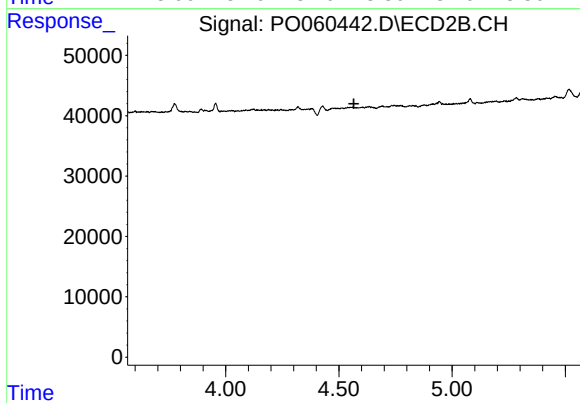
#13 AR-1232-3

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



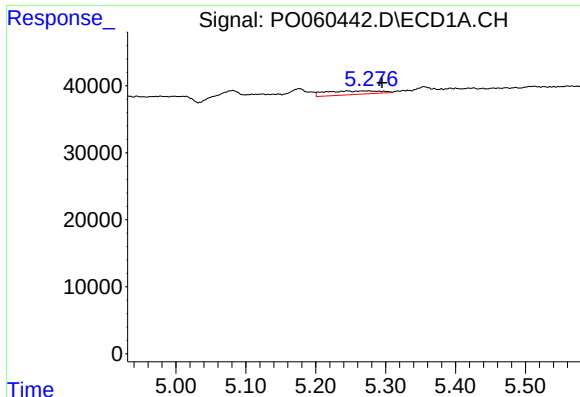
#16 AR-1242-1

R.T.: 5.273 min
Delta R.T.: -0.022 min
Response: 29170
Conc: 22.98 ng/ml



#16 AR-1242-1

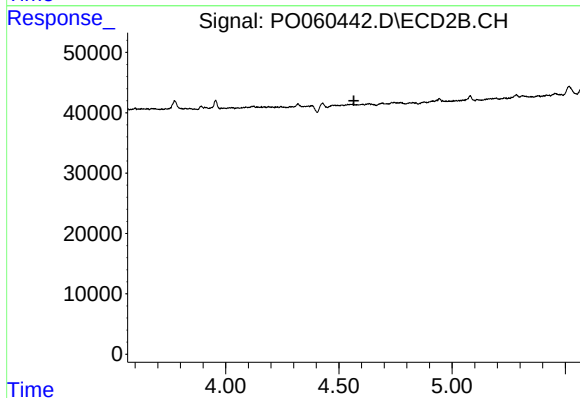
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

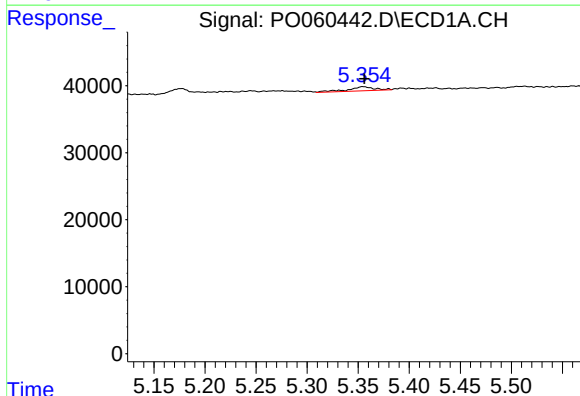
R.T.: 5.273 min
Delta R.T.: -0.022 min
Response: 29170
Conc: 15.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



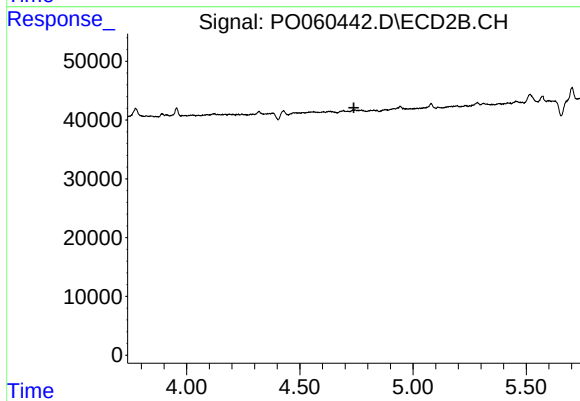
#17 AR-1242-2

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



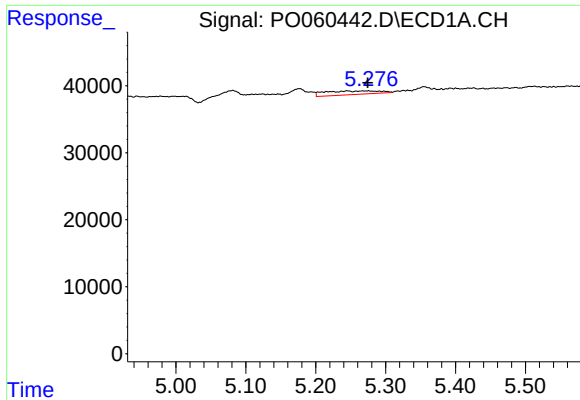
#18 AR-1242-3

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 11040
Conc: 9.45 ng/ml



#18 AR-1242-3

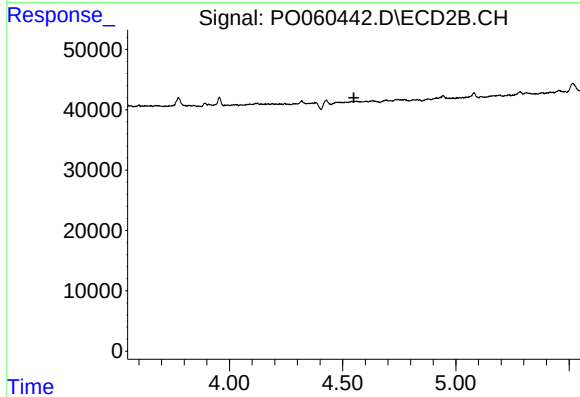
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#21 AR-1248-1

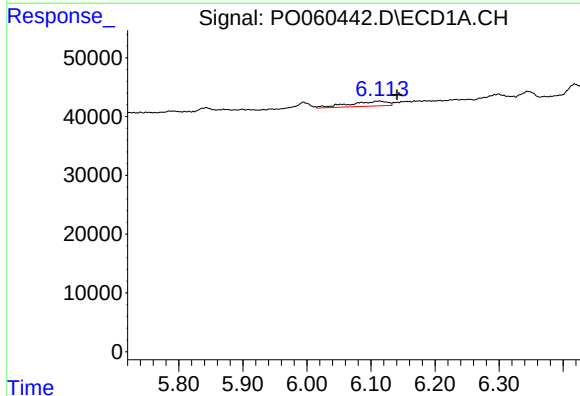
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 29170
Conc: 29.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



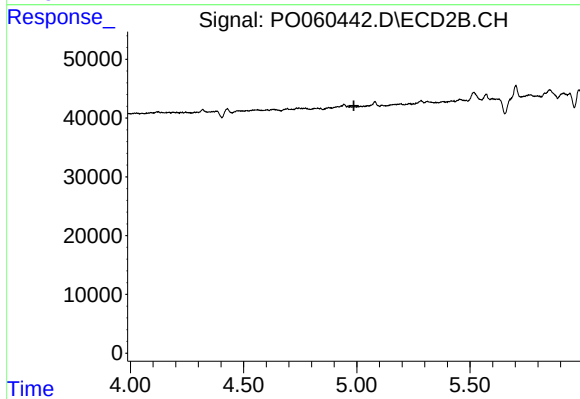
#21 AR-1248-1

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



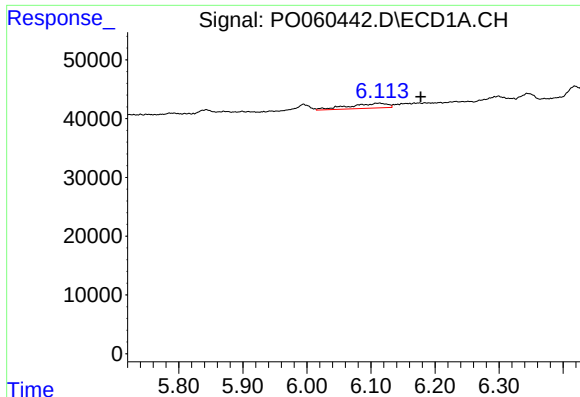
#24 AR-1248-4

R.T.: 6.112 min
Delta R.T.: -0.029 min
Response: 35332
Conc: 17.28 ng/ml



#24 AR-1248-4

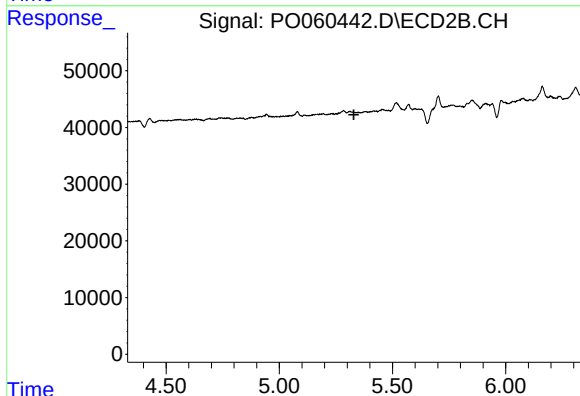
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

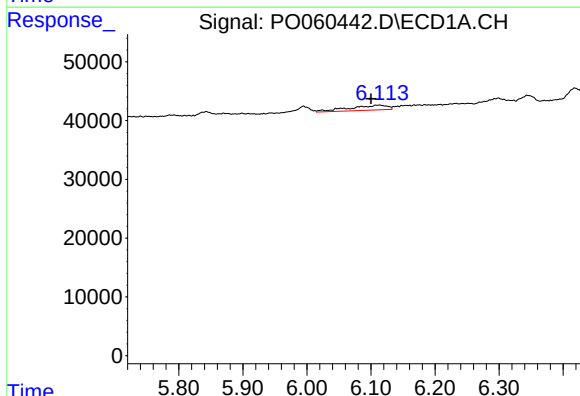
R.T.: 6.112 min
Delta R.T.: -0.066 min
Response: 35332
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



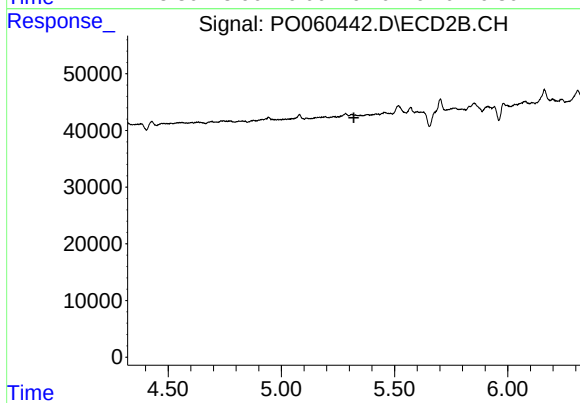
#25 AR-1248-5

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



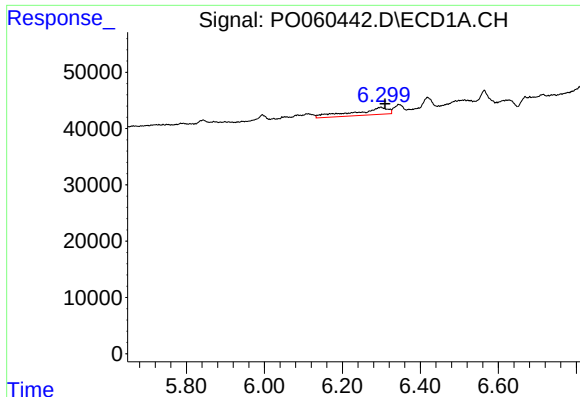
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: 0.012 min
Response: 35332
Conc: 16.93 ng/ml



#26 AR-1254-1

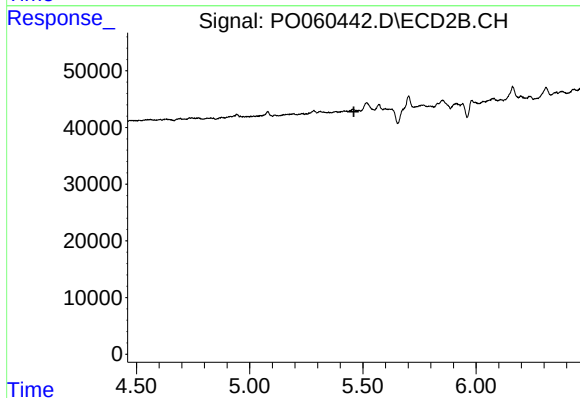
R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#27 AR-1254-2

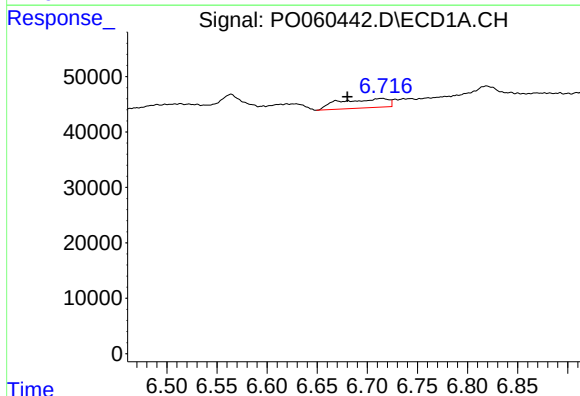
R.T.: 6.298 min
Delta R.T.: -0.012 min
Response: 76466
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



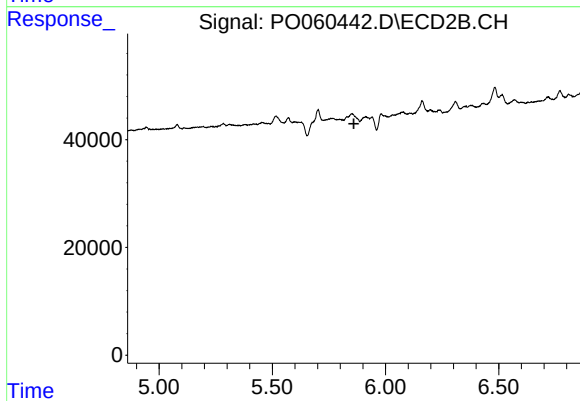
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



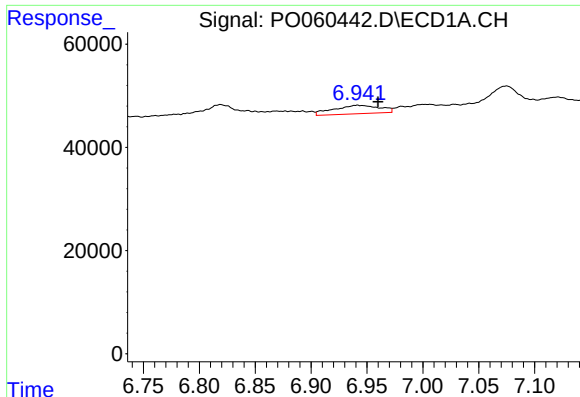
#28 AR-1254-3

R.T.: 6.714 min
Delta R.T.: 0.034 min
Response: 54667
Conc: 15.41 ng/ml



#28 AR-1254-3

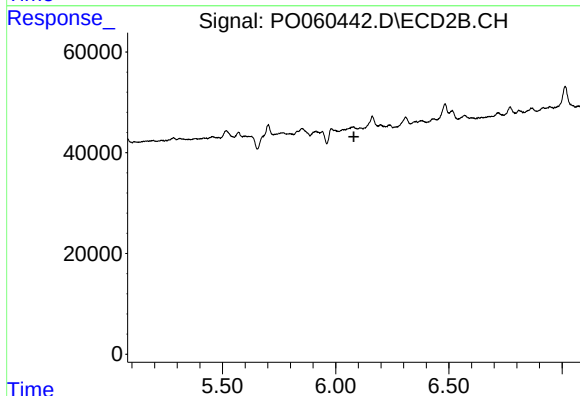
R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#29 AR-1254-4

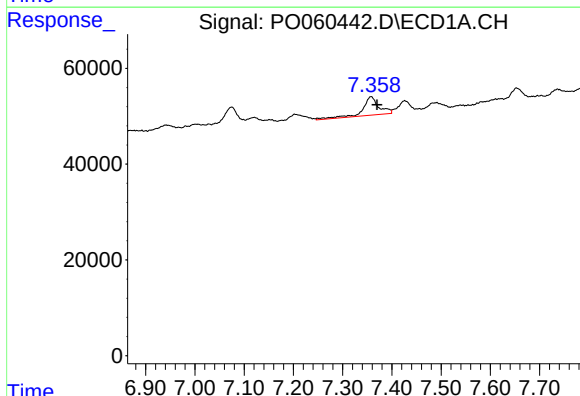
R.T.: 6.942 min
Delta R.T.: -0.018 min
Response: 47350
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



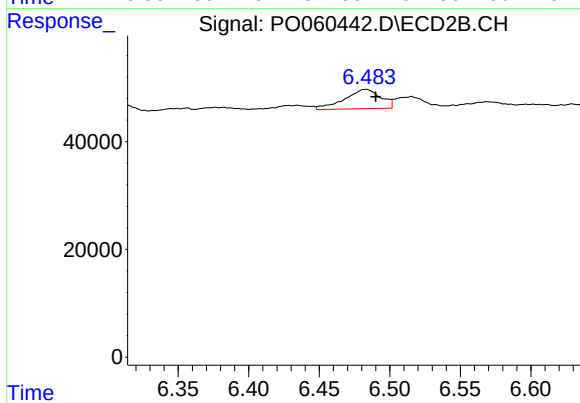
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



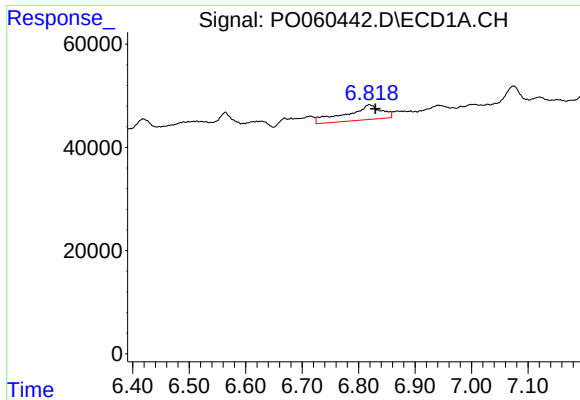
#30 AR-1254-5

R.T.: 7.358 min
Delta R.T.: -0.012 min
Response: 88222
Conc: 28.53 ng/ml



#30 AR-1254-5

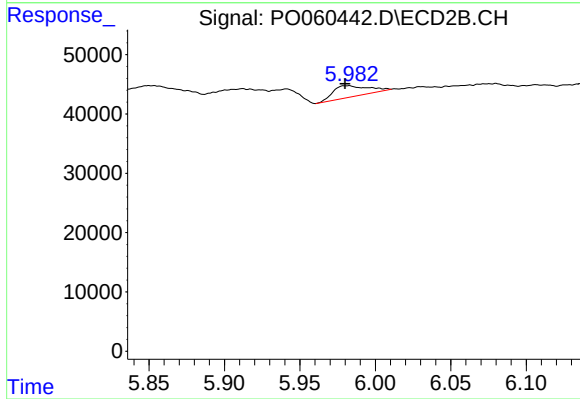
R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 63799
Conc: 20.55 ng/ml



#31 AR-1260-1

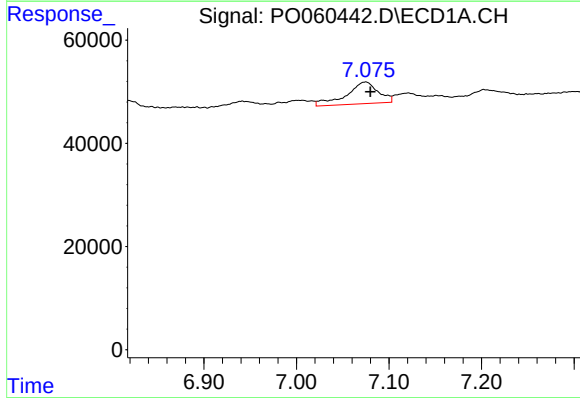
R.T.: 6.819 min
Delta R.T.: -0.011 min
Response: 125229
Conc: 46.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



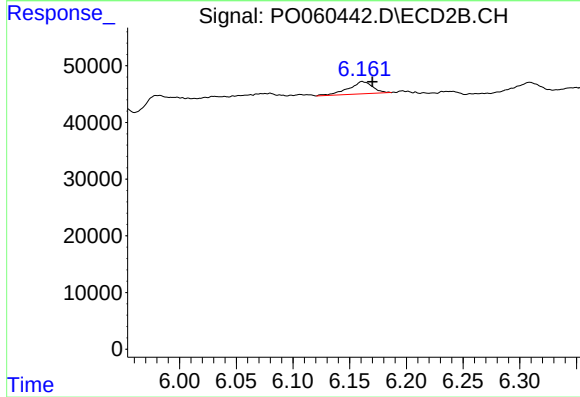
#31 AR-1260-1

R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 30536
Conc: 13.40 ng/ml



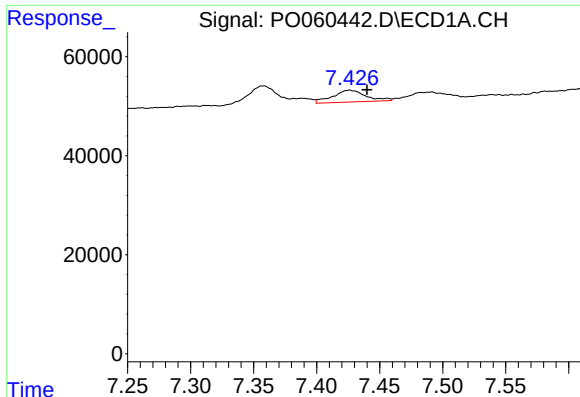
#32 AR-1260-2

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 101011
Conc: 27.22 ng/ml



#32 AR-1260-2

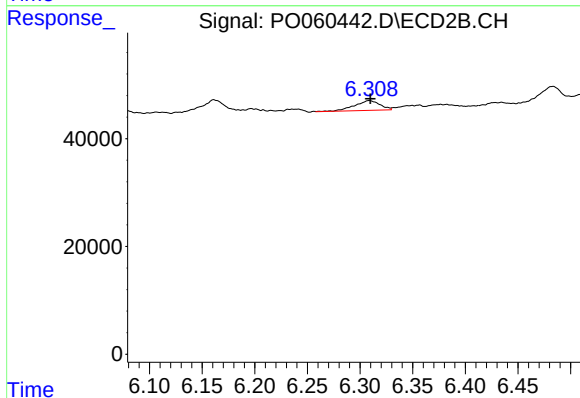
R.T.: 6.161 min
Delta R.T.: -0.009 min
Response: 32114
Conc: 10.96 ng/ml



#33 AR-1260-3

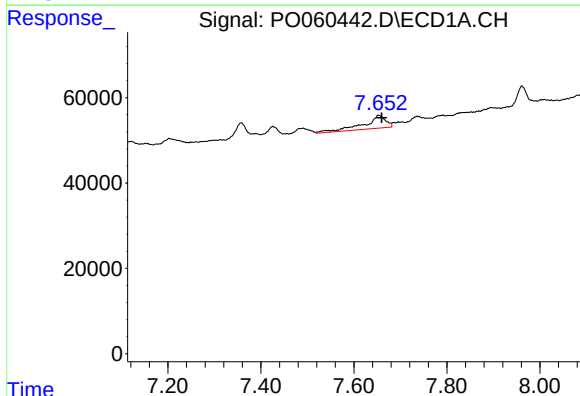
R.T.: 7.426 min
Delta R.T.: -0.014 min
Response: 43973
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



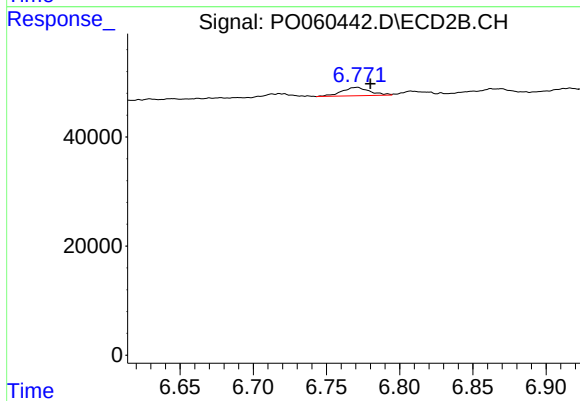
#33 AR-1260-3

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 29921
Conc: 11.29 ng/ml



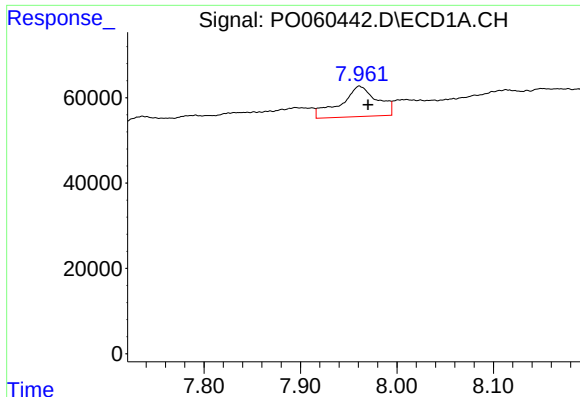
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 100441
Conc: 32.70 ng/ml



#34 AR-1260-4

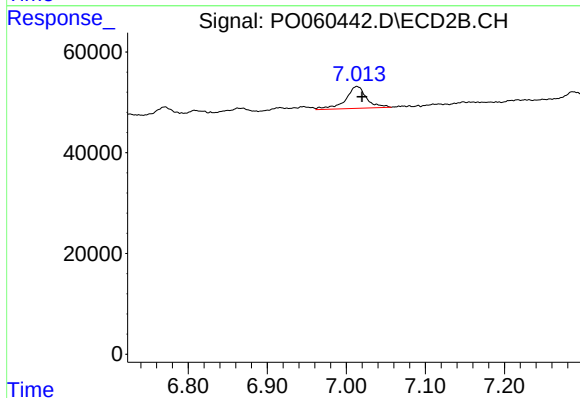
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 20026
Conc: 8.85 ng/ml



#35 AR-1260-5

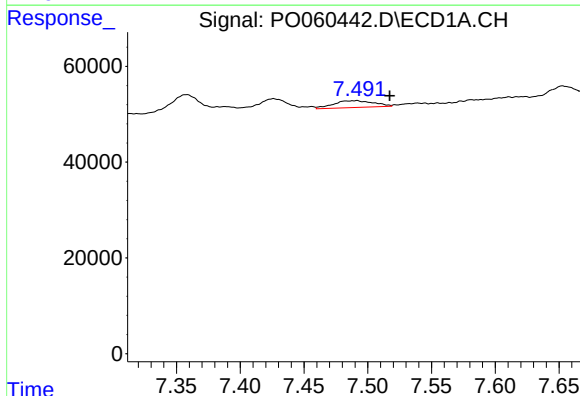
R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 187245
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



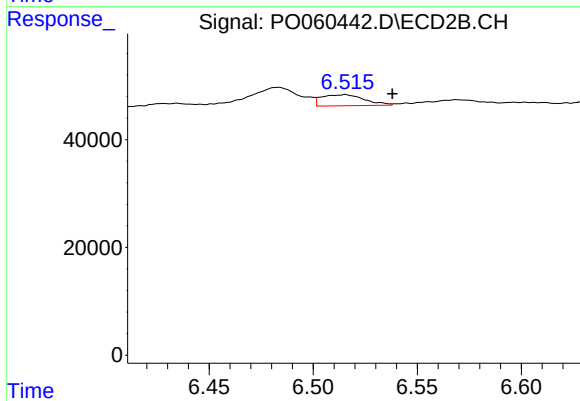
#35 AR-1260-5

R.T.: 7.013 min
Delta R.T.: -0.007 min
Response: 79705
Conc: 14.48 ng/ml



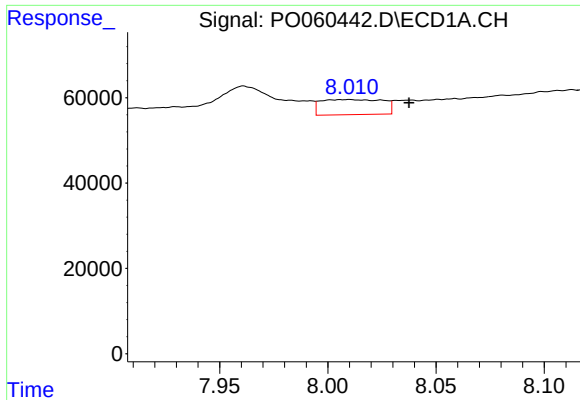
#36 AR-1262-1

R.T.: 7.489 min
Delta R.T.: -0.028 min
Response: 31390
Conc: 6.47 ng/ml



#36 AR-1262-1

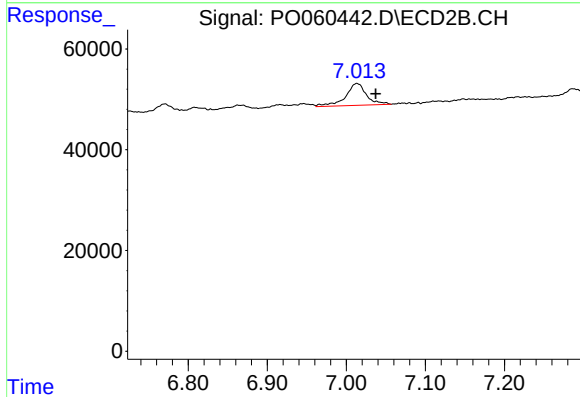
R.T.: 6.515 min
Delta R.T.: -0.023 min
Response: 29381
Conc: 7.88 ng/ml



#37 AR-1262-2

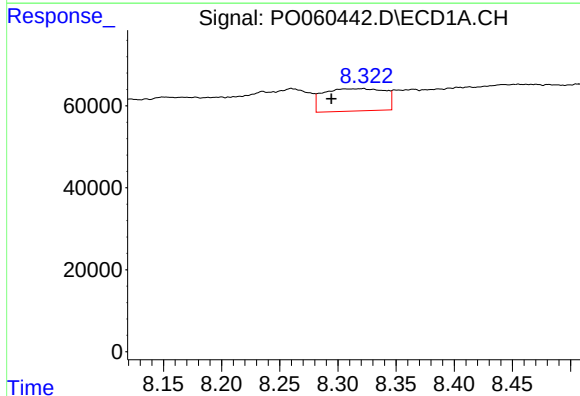
R.T.: 8.009 min
Delta R.T.: -0.029 min
Response: 70828
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



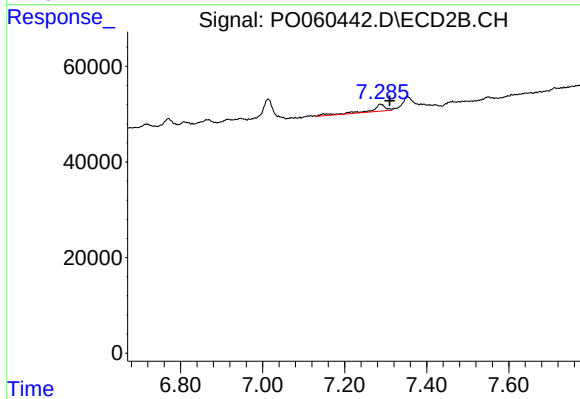
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: -0.024 min
Response: 79705
Conc: 13.56 ng/ml



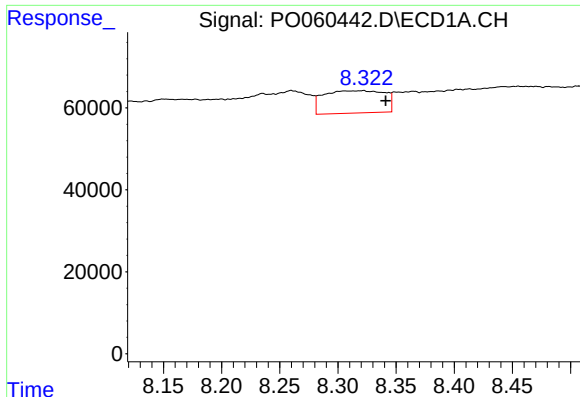
#38 AR-1262-3

R.T.: 8.320 min
Delta R.T.: 0.025 min
Response: 198500
Conc: 38.90 ng/ml



#38 AR-1262-3

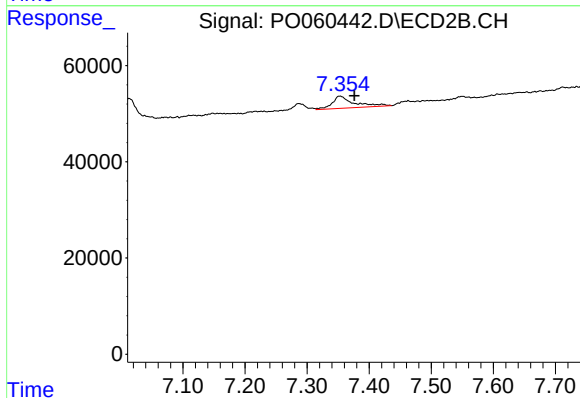
R.T.: 7.287 min
Delta R.T.: -0.024 min
Response: 38298
Conc: 15.07 ng/ml



#39 AR-1262-4

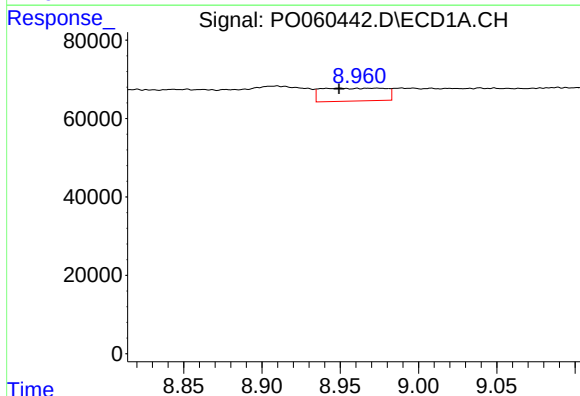
R.T.: 8.320 min
Delta R.T.: -0.022 min
Response: 198500
Conc: 51.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



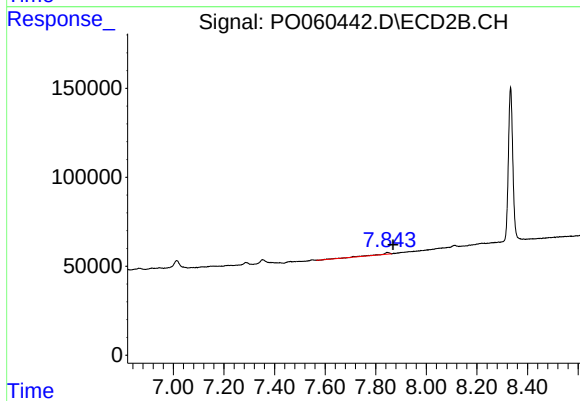
#39 AR-1262-4

R.T.: 7.353 min
Delta R.T.: -0.023 min
Response: 62672
Conc: 14.18 ng/ml



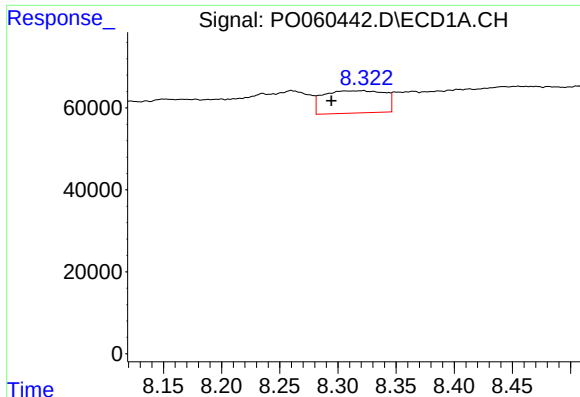
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 92911
Conc: 36.20 ng/ml



#40 AR-1262-5

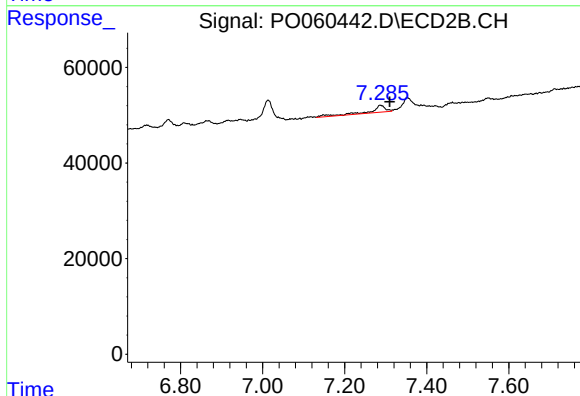
R.T.: 7.847 min
Delta R.T.: -0.022 min
Response: 21818
Conc: 12.08 ng/ml



#41 AR-1268-1

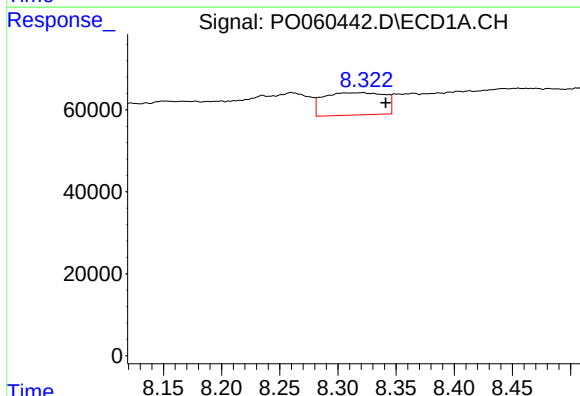
R.T.: 8.320 min
Delta R.T.: 0.025 min
Response: 198500
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



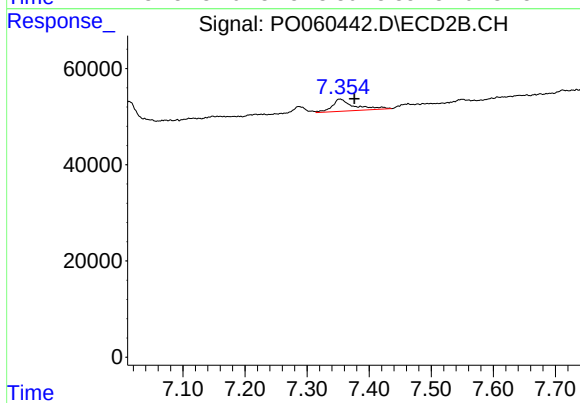
#41 AR-1268-1

R.T.: 7.287 min
Delta R.T.: -0.024 min
Response: 38298
Conc: 5.38 ng/ml



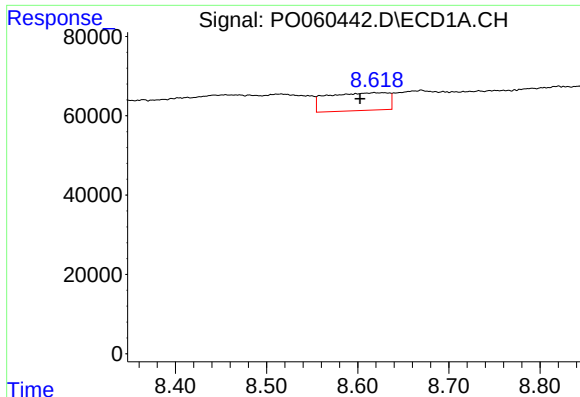
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.022 min
Response: 198500
Conc: 25.18 ng/ml



#42 AR-1268-2

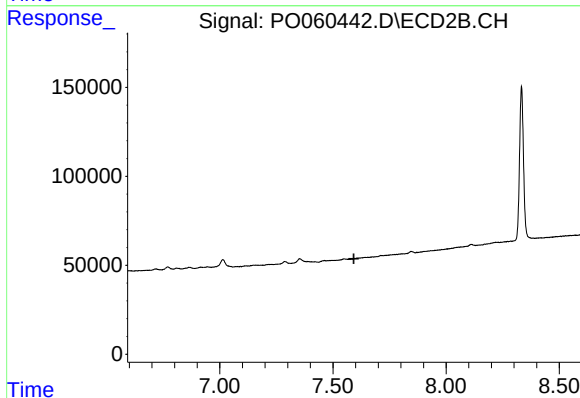
R.T.: 7.353 min
Delta R.T.: -0.023 min
Response: 62672
Conc: 9.72 ng/ml



#43 AR-1268-3

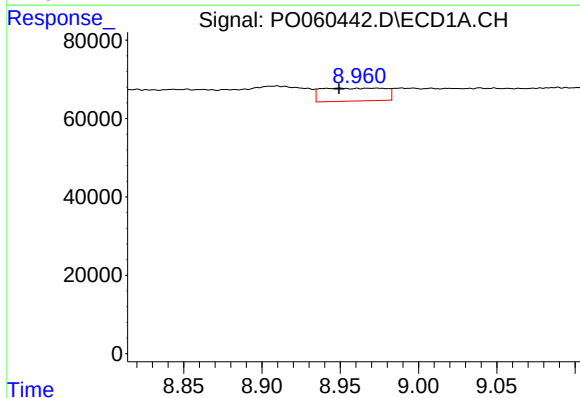
R.T.: 8.619 min
Delta R.T.: 0.016 min
Response: 208993
Conc: 29.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



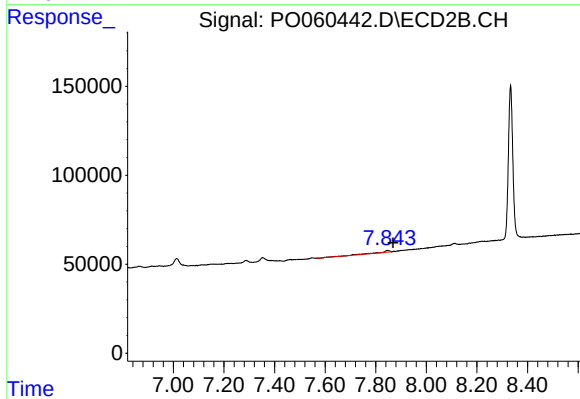
#43 AR-1268-3

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



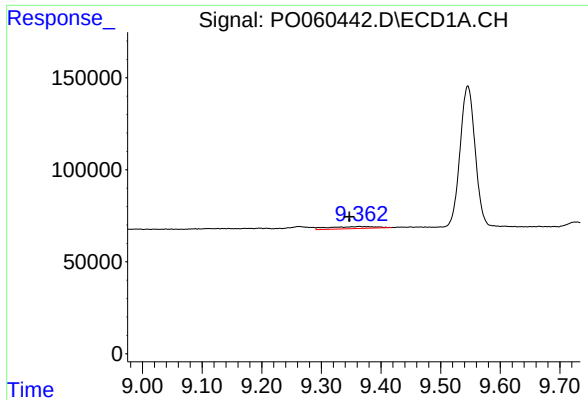
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 92911
Conc: 33.42 ng/ml



#44 AR-1268-4

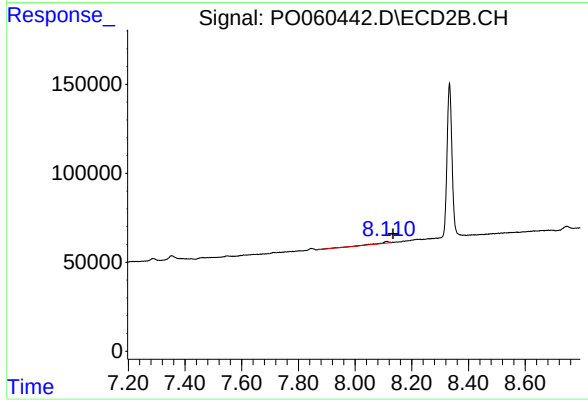
R.T.: 7.847 min
Delta R.T.: -0.022 min
Response: 21818
Conc: 10.69 ng/ml



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: 0.016 min
Response: 62506
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.111 min
Delta R.T.: -0.024 min
Response: 19826
Conc: 1.36 ng/ml