

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090518\
 Data File : P0048758.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 17:34
 Operator : SM/SJ
 Sample : J4748-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:15:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 2018
 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...	4.448	3.529	3461814	5353648	28.691	34.251
2)	SA Decachlor...	10.194	8.469	2041543	2353910	14.632	15.921
Target Compounds							
3)	L1 AR-1016-1	0.000	4.231	0	82932	N.D.	19.137 #
4)	L1 AR-1016-2	5.337	0.000	73737	0	21.440	N.D. #
5)	L1 AR-1016-3	5.564	4.670	423290	72237	83.833	8.555 #
6)	L1 AR-1016-4	0.000	4.670	0	72237	N.D.	12.297 #
7)	L1 AR-1016-5	6.060	4.990	273038	492565	70.350	95.277 #
9)	L2 AR-1221-2	0.000	3.824	0	95992	N.D.	59.220 #
10)	L2 AR-1221-3	0.000	3.940	0	589981	N.D.	119.802 #
12)	L3 AR-1232-2	0.000	4.467	0	246738	N.D.	371.381 #
14)	L3 AR-1232-4	6.305	5.136	149415	305700	377.163	165.314 #
15)	L3 AR-1232-5	0.000	5.760	0	442083	N.D.	1764.453 #
16)	L4 AR-1242-1	0.000	4.231	0	82932	N.D.	42.255 #
17)	L4 AR-1242-2	0.000	4.790	0	210410	N.D.	52.010 #
19)	L4 AR-1242-4	0.000	5.307	0	269928	N.D.	223.020 #
20)	L4 AR-1242-5	6.305	5.654	149415	2671691	39.306	864.057 #
21)	L5 AR-1248-1	0.000	4.790	0	210410	N.D.	39.626 #
22)	L5 AR-1248-2	6.488	5.399	400905	797194	76.604	83.014
23)	L5 AR-1248-3	6.488	5.399	400905	797194	58.895	117.137 #
24)	L5 AR-1248-4	6.488	5.609	400905	1781943	60.891	293.313 #
25)	L5 AR-1248-5	6.757	5.907	1044134	108086	229.636	23.223 #
26)	L6 AR-1254-1	6.702	5.536	377797	376544	33.346	37.108
27)	L6 AR-1254-2	6.959	5.795	546895	1355534	74.462	153.664 #
28)	L6 AR-1254-3	7.069	6.110	89531	207378	7.030	18.814 #
29)	L6 AR-1254-4	7.321	0.000	194485	0	20.060	N.D. #
30)	L6 AR-1254-5	0.000	6.576	0	100813	N.D.	6.652 #
31)	L7 AR-1260-1	0.000	6.063	0	330714	N.D.	31.768 #
32)	L7 AR-1260-2	7.476	6.285	150995	289705	15.366	23.135 #
34)	L7 AR-1260-4	8.018	6.918	85972	139449	10.017	14.739 #
35)	L7 AR-1260-5	8.383	7.110	268054	187682	16.146	8.643 #
36)	L8 AR-1262-1	7.069	5.907	89531	108086	18.336	19.636
38)	L8 AR-1262-3	0.000	6.918	0	139449	N.D.	23.377 #
39)	L8 AR-1262-4	0.000	7.458	0	96950	N.D.	10.922 #
41)	L9 AR-1268-1	0.000	6.576	0	100813	N.D.	18.473 #
42)	L9 AR-1268-2	0.000	7.458	0	96950	N.D.	4.078 #

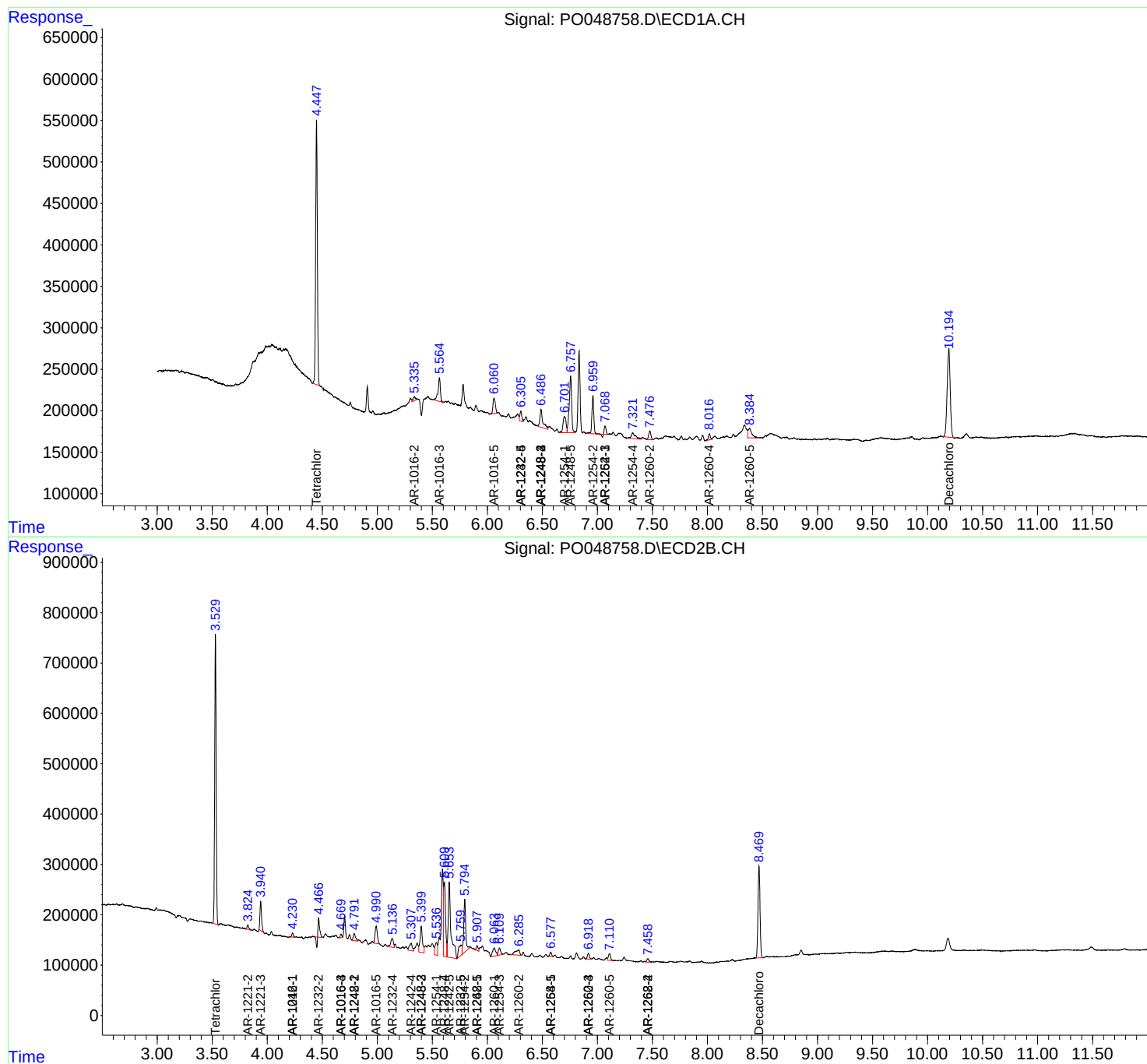
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

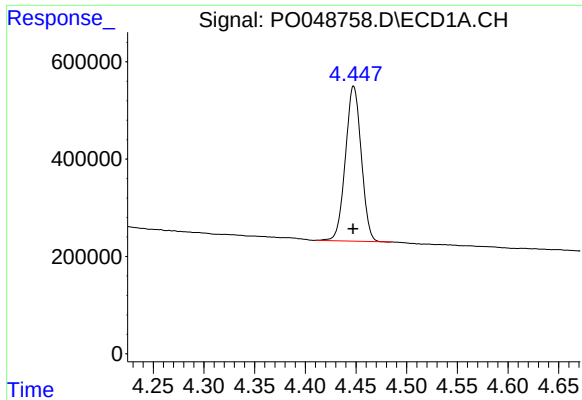
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090518\
Data File : P0048758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 17:34
Operator : SM/SJ
Sample : J4748-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:15:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 2018
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

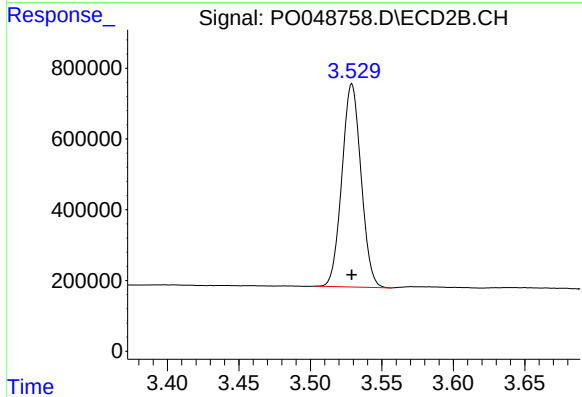




#1 Tetrachloro-m-xylene

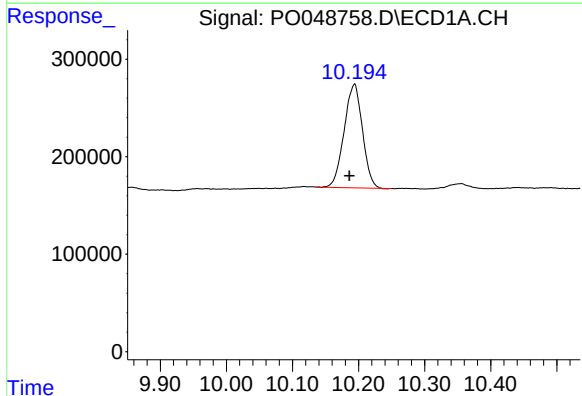
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 3461814
Conc: 28.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



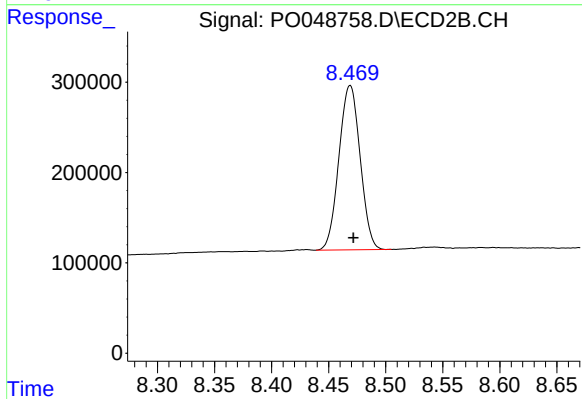
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 5353648
Conc: 34.25 ng/ml



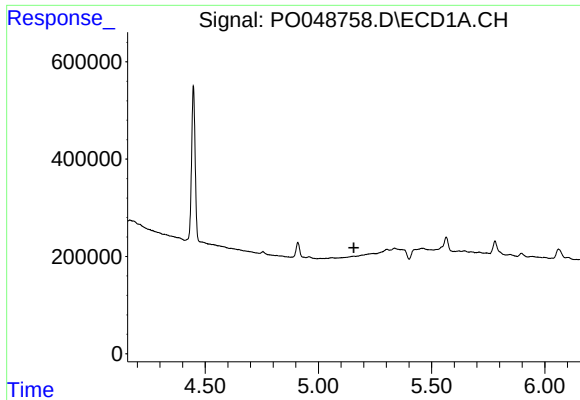
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: 0.008 min
Response: 2041543
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

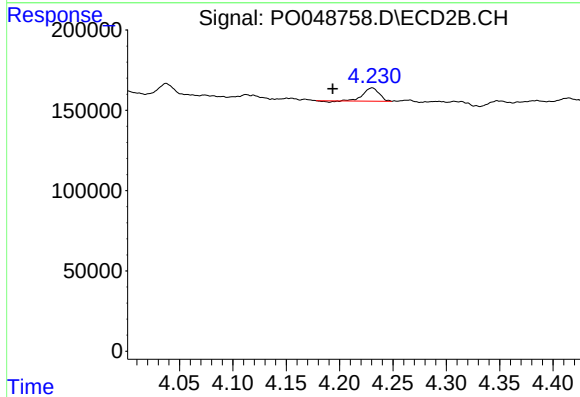
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 2353910
Conc: 15.92 ng/ml



#3 AR-1016-1

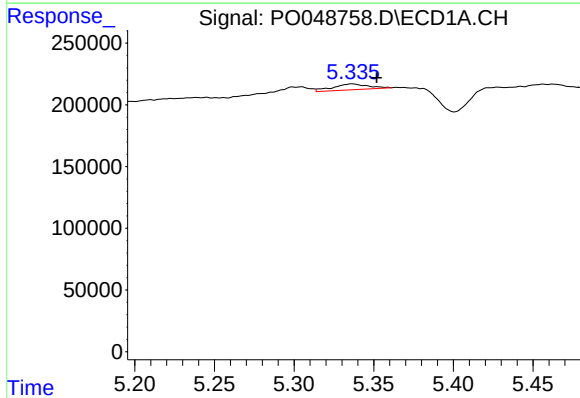
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



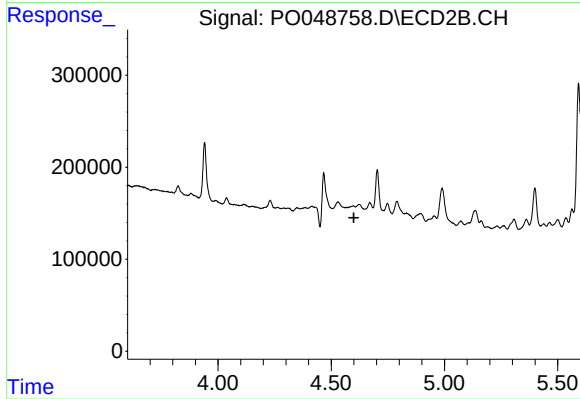
#3 AR-1016-1

R.T.: 4.231 min
Delta R.T.: 0.037 min
Response: 82932
Conc: 19.14 ng/ml



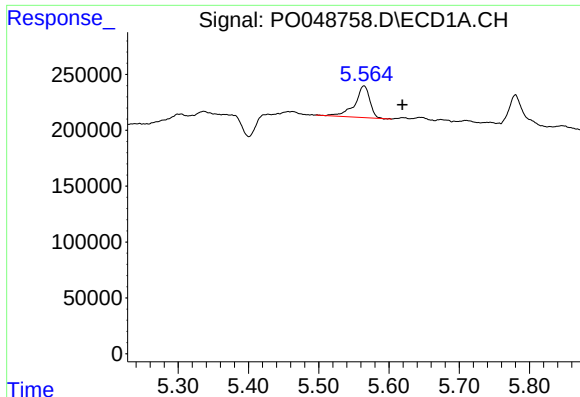
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: -0.015 min
Response: 73737
Conc: 21.44 ng/ml



#4 AR-1016-2

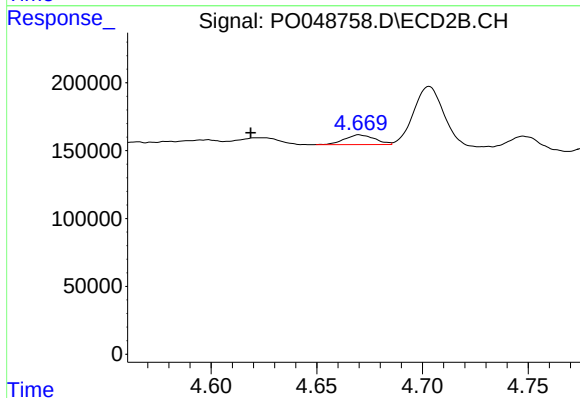
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#5 AR-1016-3

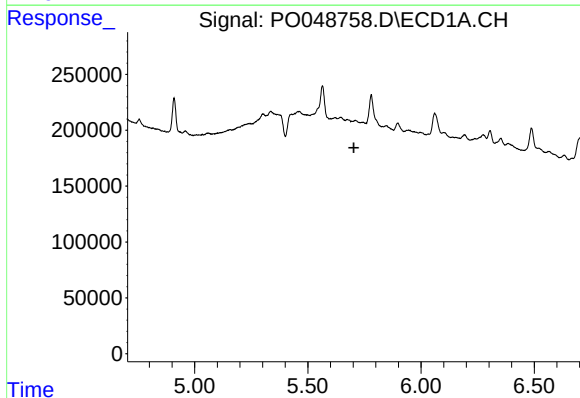
R.T.: 5.564 min
Delta R.T.: -0.055 min
Response: 423290
Conc: 83.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



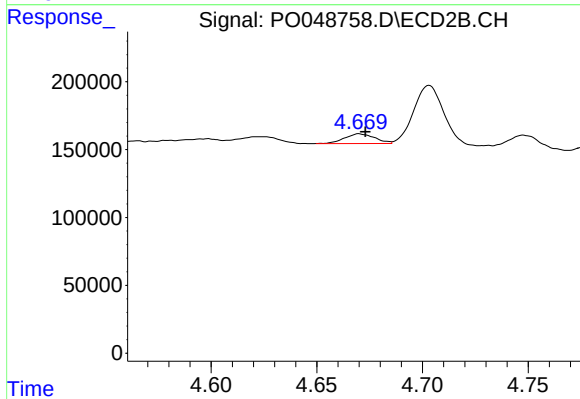
#5 AR-1016-3

R.T.: 4.670 min
Delta R.T.: 0.051 min
Response: 72237
Conc: 8.56 ng/ml



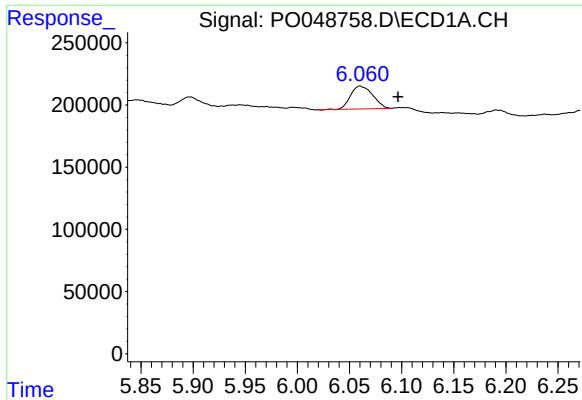
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



#6 AR-1016-4

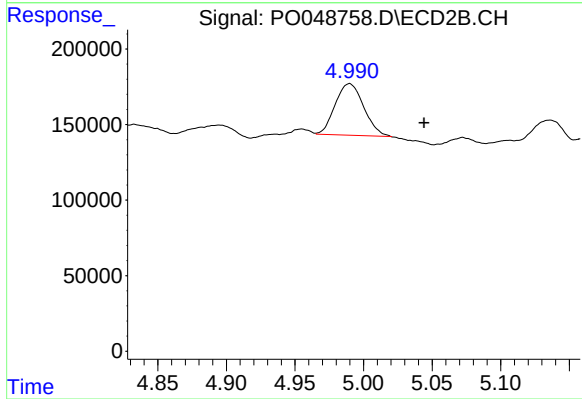
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 72237
Conc: 12.30 ng/ml



#7 AR-1016-5

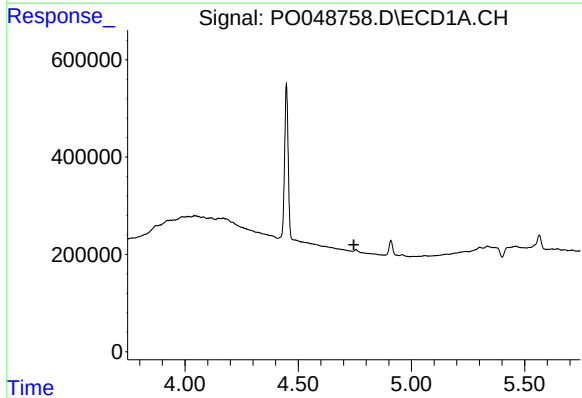
R.T.: 6.060 min
Delta R.T.: -0.037 min
Response: 273038
Conc: 70.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



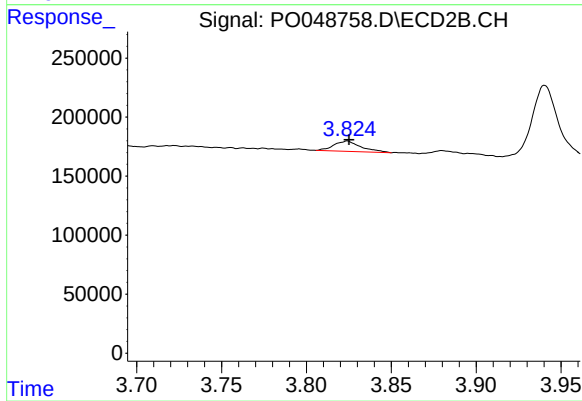
#7 AR-1016-5

R.T.: 4.990 min
Delta R.T.: -0.054 min
Response: 492565
Conc: 95.28 ng/ml



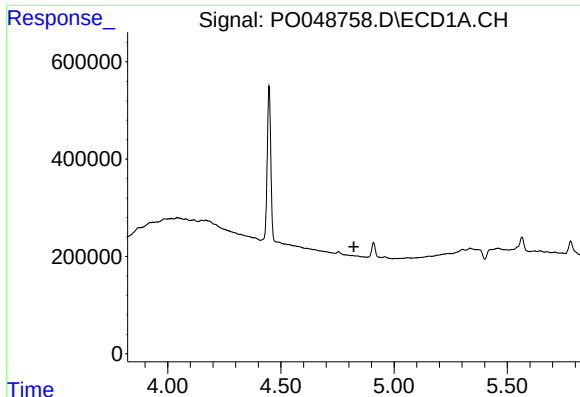
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#9 AR-1221-2

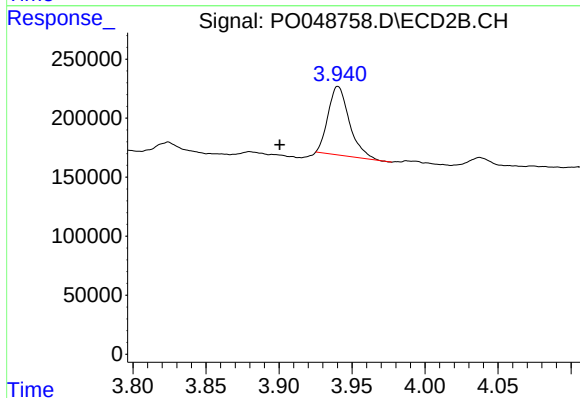
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 95992
Conc: 59.22 ng/ml



#10 AR-1221-3

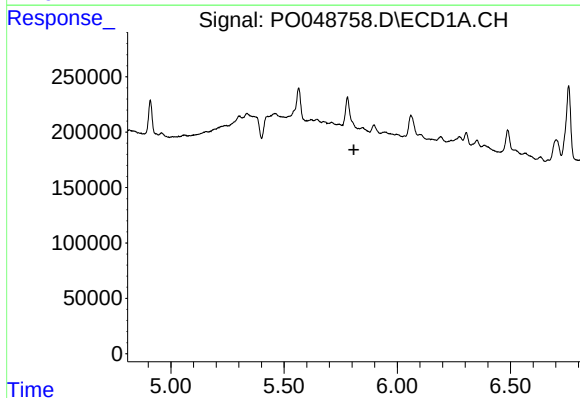
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



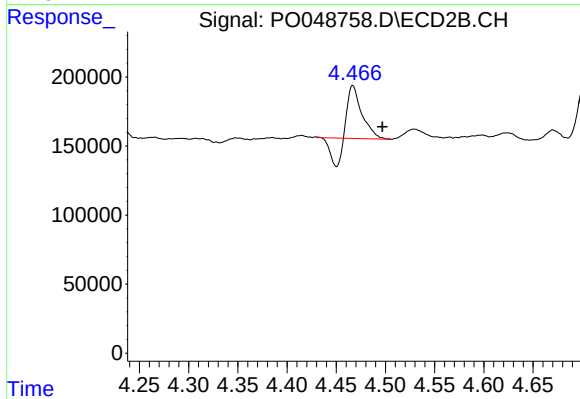
#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: 0.040 min
Response: 589981
Conc: 119.80 ng/ml



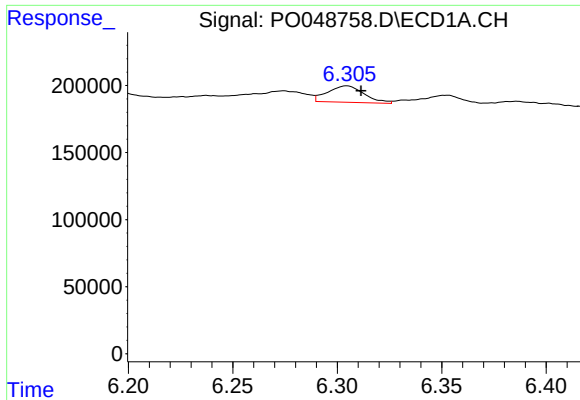
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

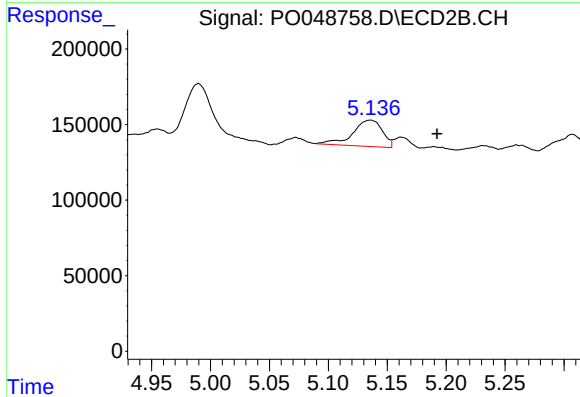
R.T.: 4.467 min
Delta R.T.: -0.030 min
Response: 246738
Conc: 371.38 ng/ml



#14 AR-1232-4

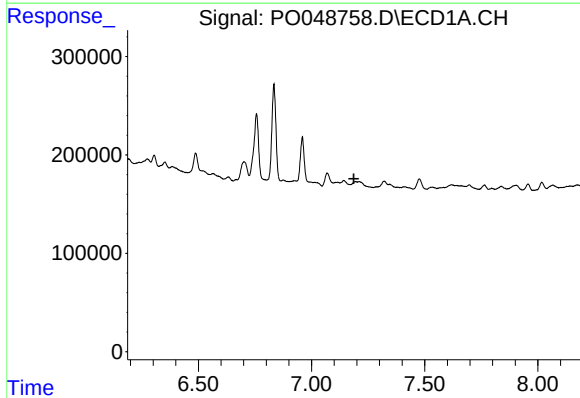
R.T.: 6.305 min
Delta R.T.: -0.007 min
Response: 149415
Conc: 377.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



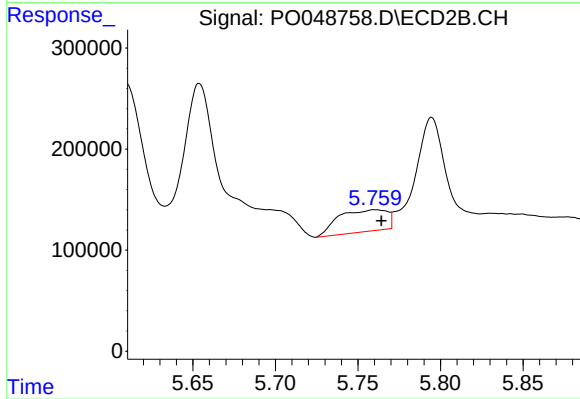
#14 AR-1232-4

R.T.: 5.136 min
Delta R.T.: -0.056 min
Response: 305700
Conc: 165.31 ng/ml



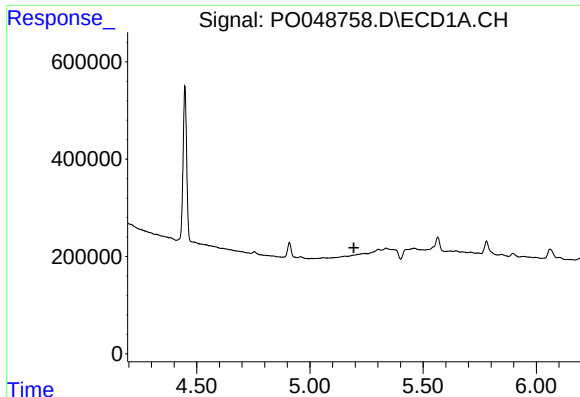
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#15 AR-1232-5

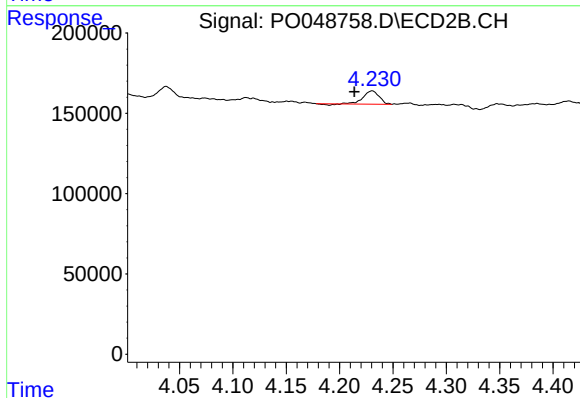
R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 442083
Conc: 1764.45 ng/ml



#16 AR-1242-1

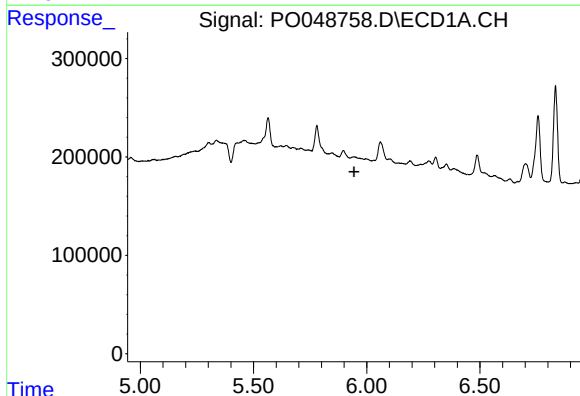
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



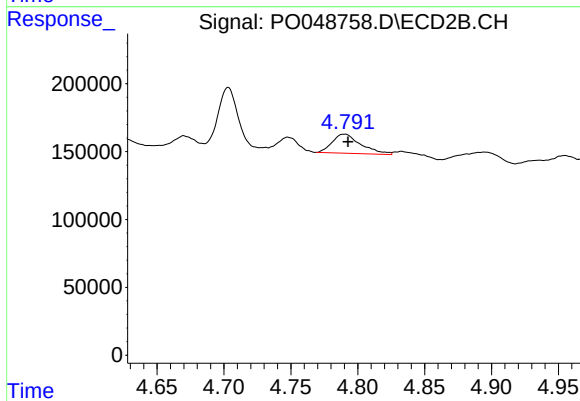
#16 AR-1242-1

R.T.: 4.231 min
Delta R.T.: 0.016 min
Response: 82932
Conc: 42.26 ng/ml



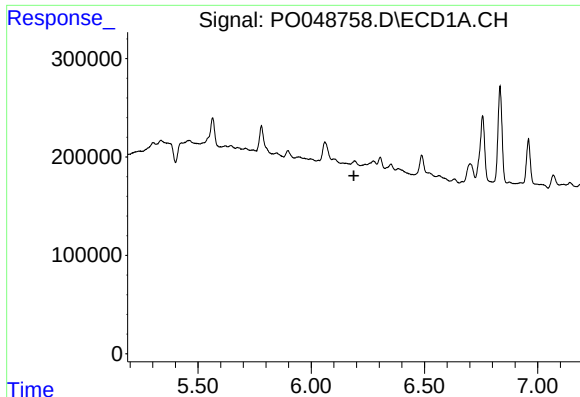
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#17 AR-1242-2

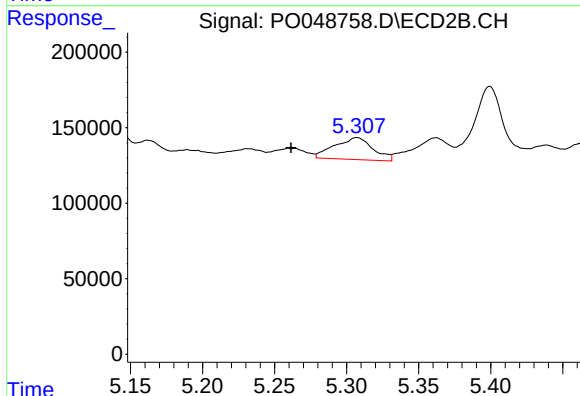
R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 210410
Conc: 52.01 ng/ml



#19 AR-1242-4

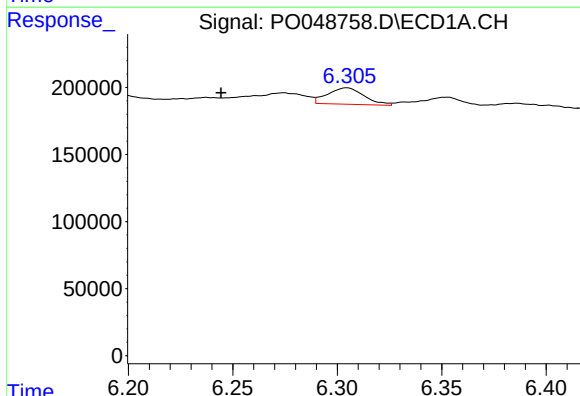
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



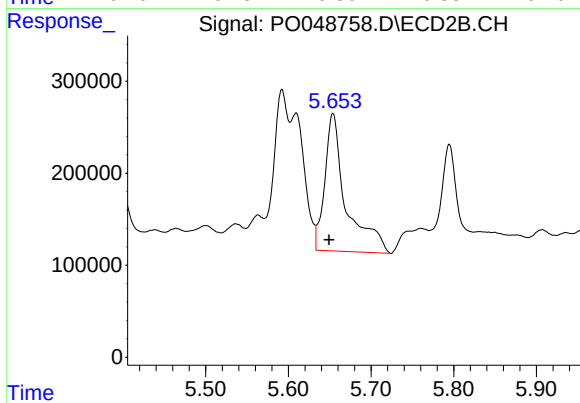
#19 AR-1242-4

R.T.: 5.307 min
Delta R.T.: 0.046 min
Response: 269928
Conc: 223.02 ng/ml



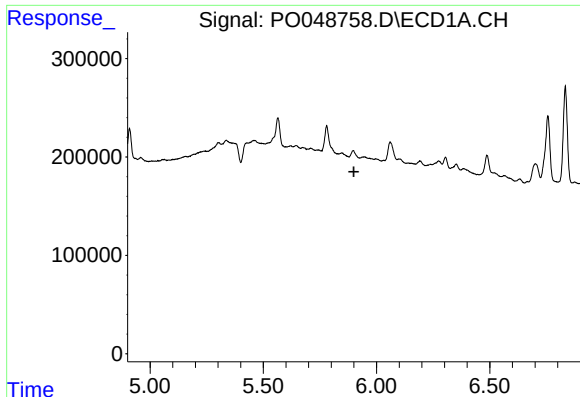
#20 AR-1242-5

R.T.: 6.305 min
Delta R.T.: 0.060 min
Response: 149415
Conc: 39.31 ng/ml



#20 AR-1242-5

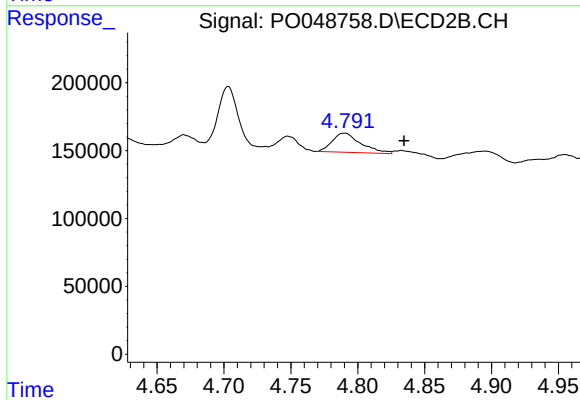
R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 2671691
Conc: 864.06 ng/ml



#21 AR-1248-1

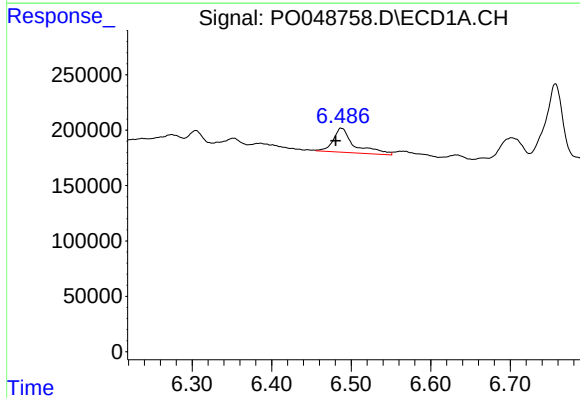
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



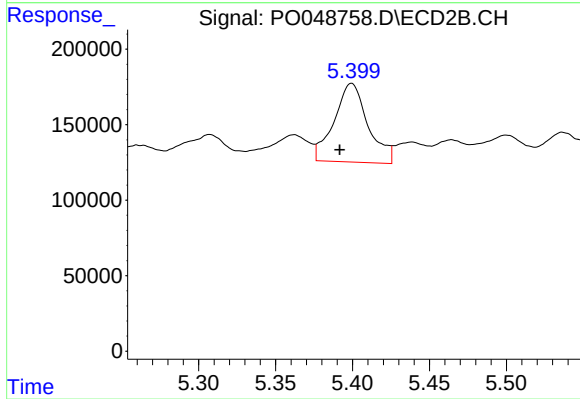
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: -0.044 min
Response: 210410
Conc: 39.63 ng/ml



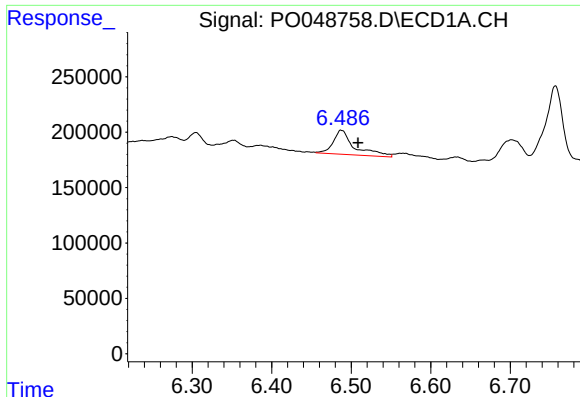
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: 0.007 min
Response: 400905
Conc: 76.60 ng/ml



#22 AR-1248-2

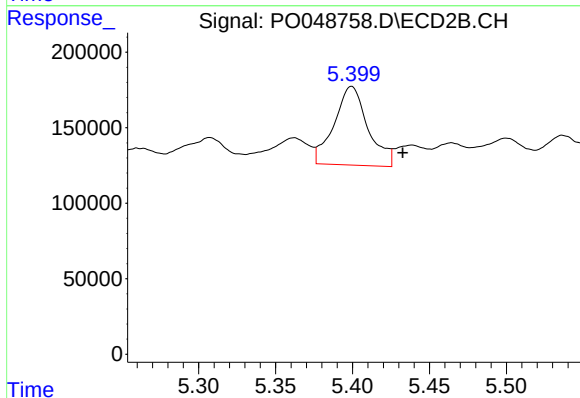
R.T.: 5.399 min
Delta R.T.: 0.008 min
Response: 797194
Conc: 83.01 ng/ml



#23 AR-1248-3

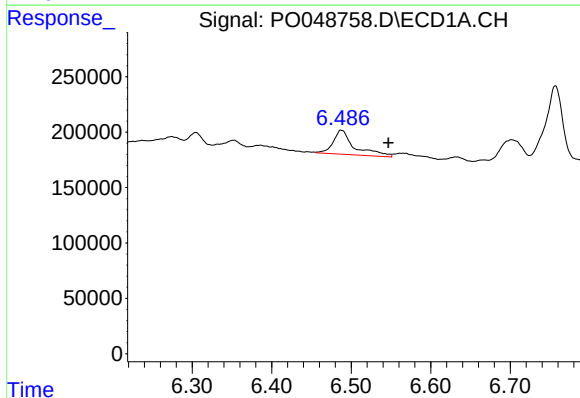
R.T.: 6.488 min
Delta R.T.: -0.021 min
Response: 400905
Conc: 58.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



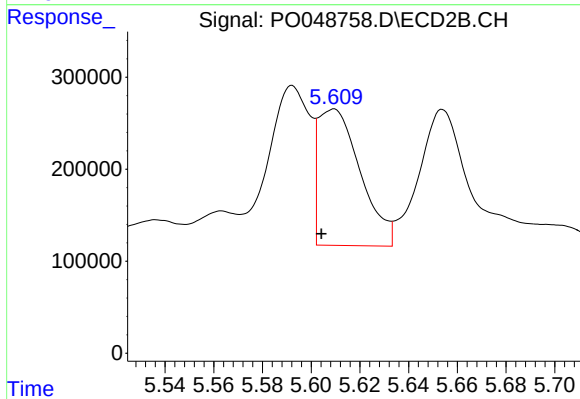
#23 AR-1248-3

R.T.: 5.399 min
Delta R.T.: -0.033 min
Response: 797194
Conc: 117.14 ng/ml



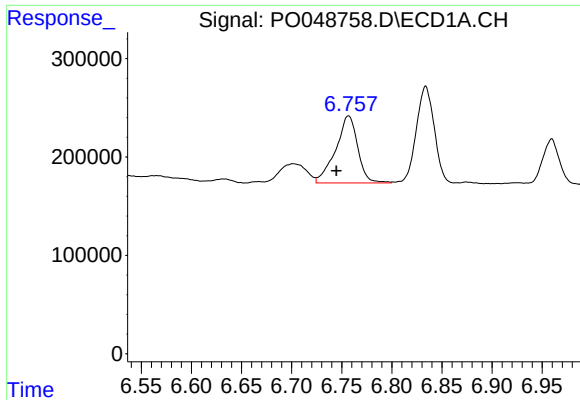
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.059 min
Response: 400905
Conc: 60.89 ng/ml



#24 AR-1248-4

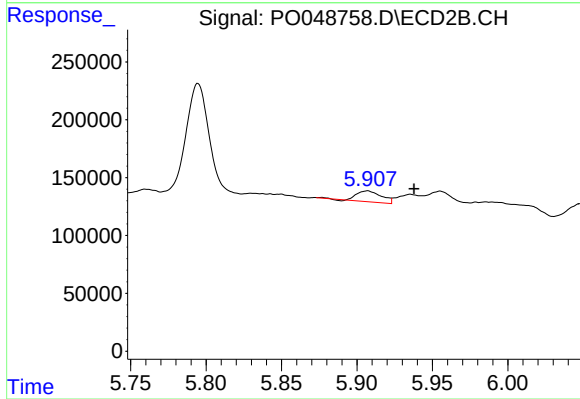
R.T.: 5.609 min
Delta R.T.: 0.005 min
Response: 1781943
Conc: 293.31 ng/ml



#25 AR-1248-5

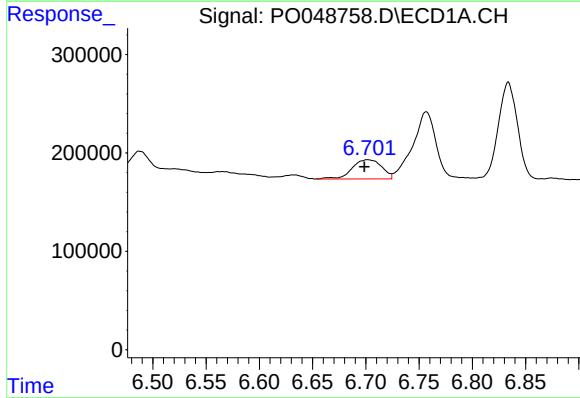
R.T.: 6.757 min
Delta R.T.: 0.012 min
Response: 1044134
Conc: 229.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



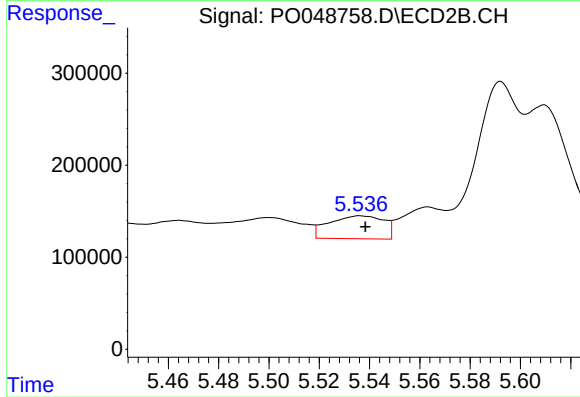
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.031 min
Response: 108086
Conc: 23.22 ng/ml



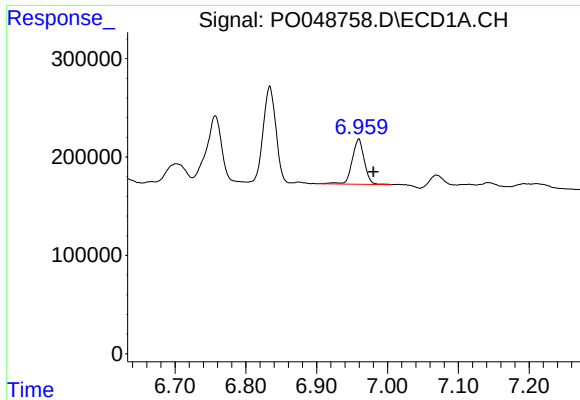
#26 AR-1254-1

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 377797
Conc: 33.35 ng/ml



#26 AR-1254-1

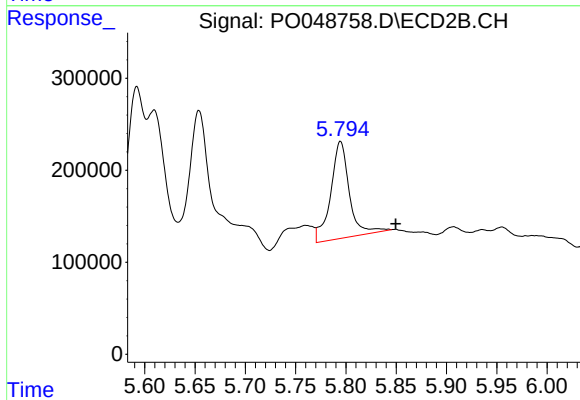
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 376544
Conc: 37.11 ng/ml



#27 AR-1254-2

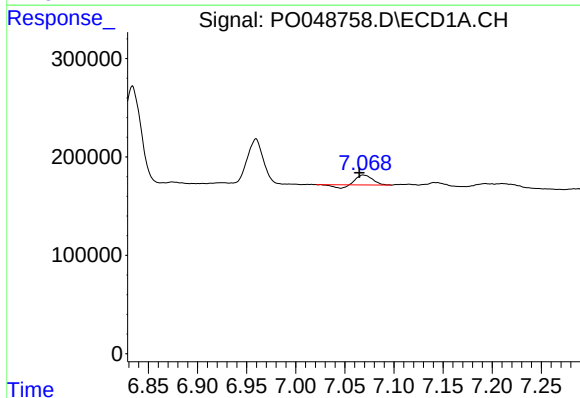
R.T.: 6.959 min
Delta R.T.: -0.020 min
Response: 546895
Conc: 74.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



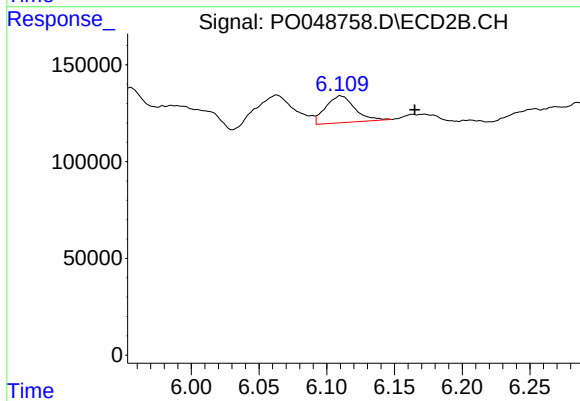
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: -0.055 min
Response: 1355534
Conc: 153.66 ng/ml



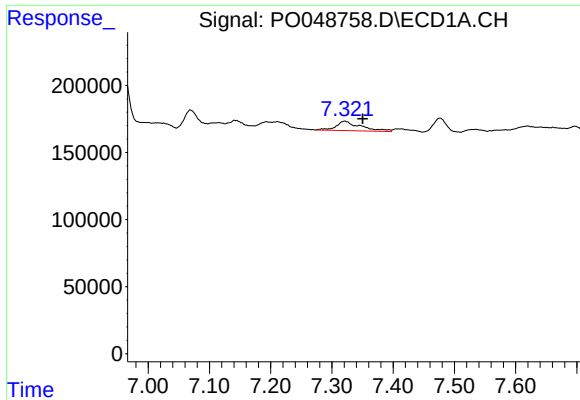
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 89531
Conc: 7.03 ng/ml



#28 AR-1254-3

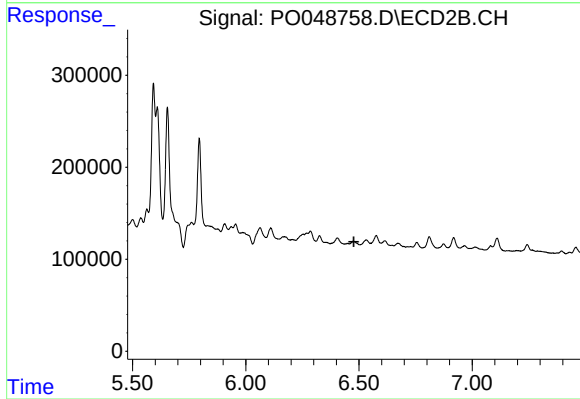
R.T.: 6.110 min
Delta R.T.: -0.055 min
Response: 207378
Conc: 18.81 ng/ml



#29 AR-1254-4

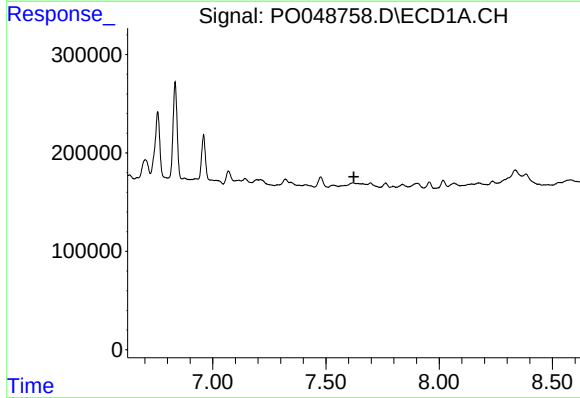
R.T.: 7.321 min
Delta R.T.: -0.030 min
Response: 194485
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



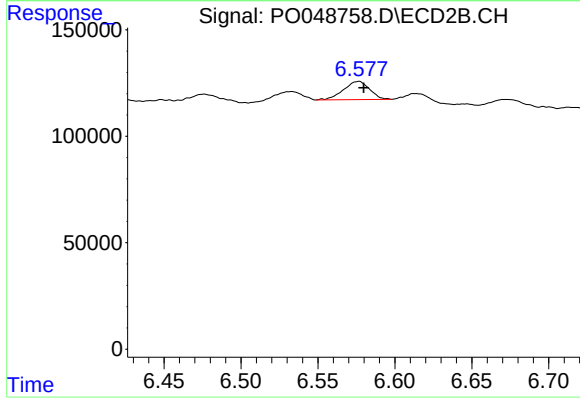
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



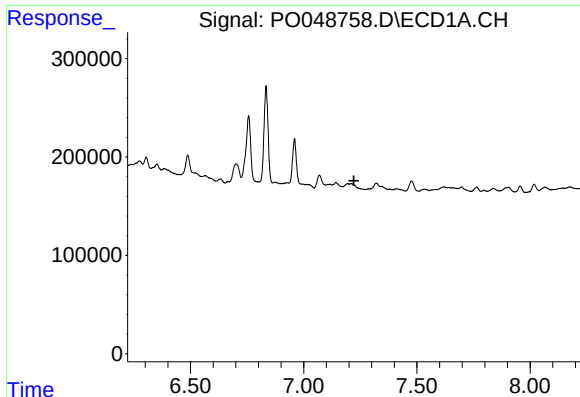
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



#30 AR-1254-5

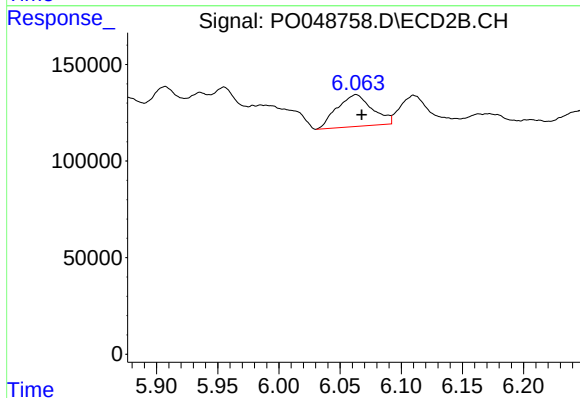
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 100813
Conc: 6.65 ng/ml



#31 AR-1260-1

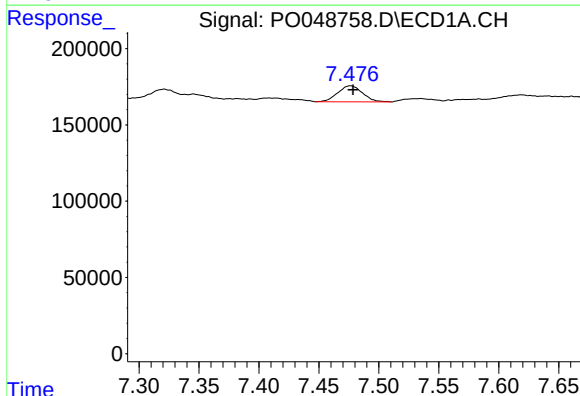
R.T.: 0.000 min
Exp R.T.: 7.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



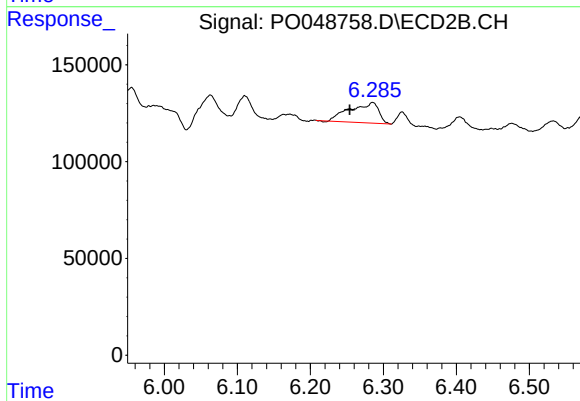
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 330714
Conc: 31.77 ng/ml



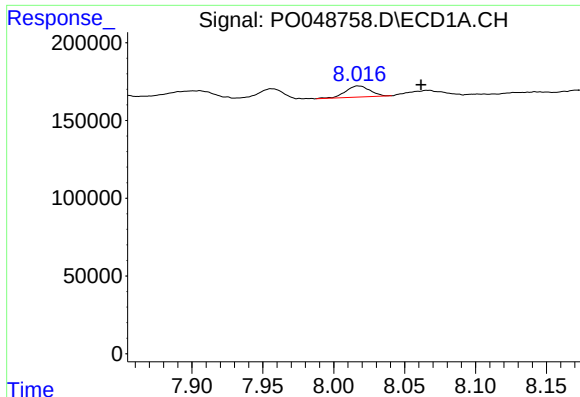
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 150995
Conc: 15.37 ng/ml



#32 AR-1260-2

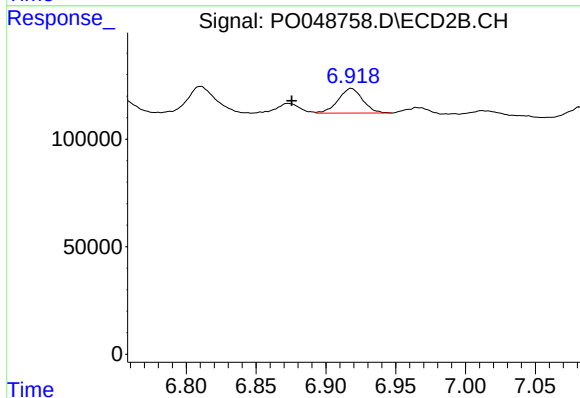
R.T.: 6.285 min
Delta R.T.: 0.031 min
Response: 289705
Conc: 23.13 ng/ml



#34 AR-1260-4

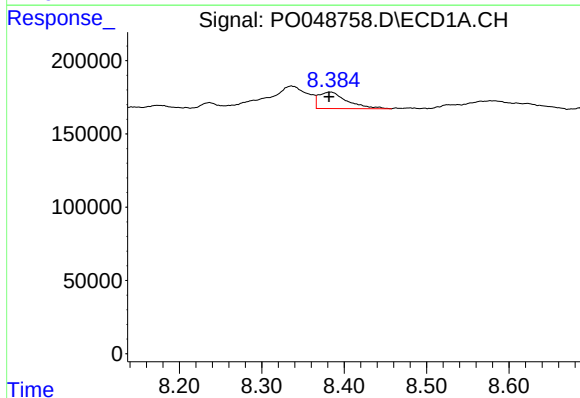
R.T.: 8.018 min
Delta R.T.: -0.044 min
Response: 85972
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



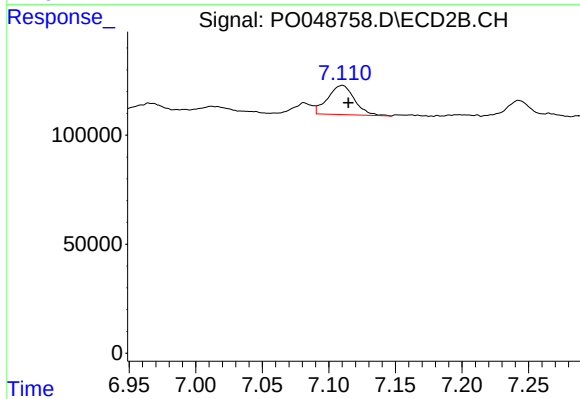
#34 AR-1260-4

R.T.: 6.918 min
Delta R.T.: 0.043 min
Response: 139449
Conc: 14.74 ng/ml



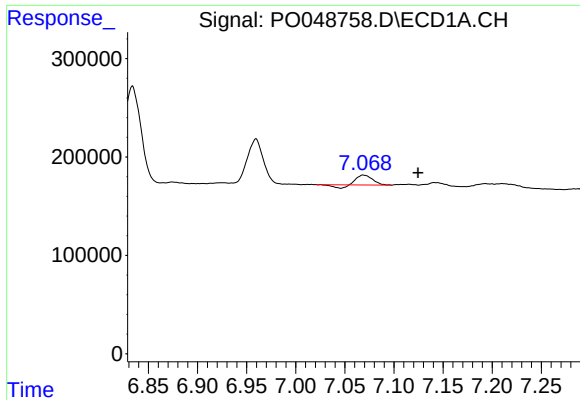
#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 268054
Conc: 16.15 ng/ml



#35 AR-1260-5

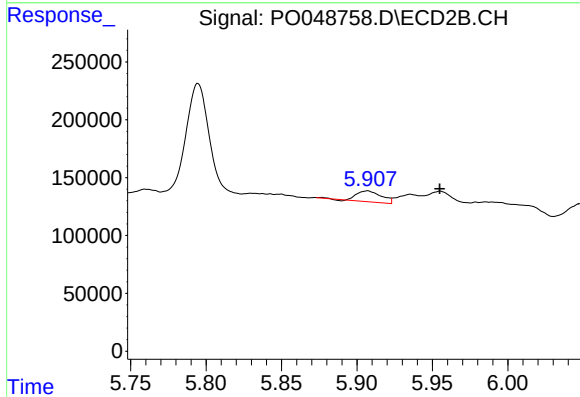
R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 187682
Conc: 8.64 ng/ml



#36 AR-1262-1

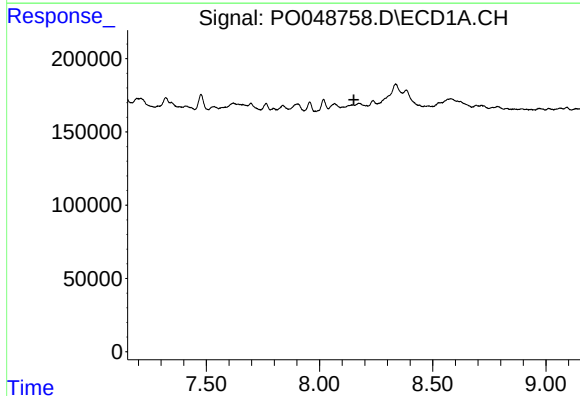
R.T.: 7.069 min
Delta R.T.: -0.056 min
Response: 89531
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



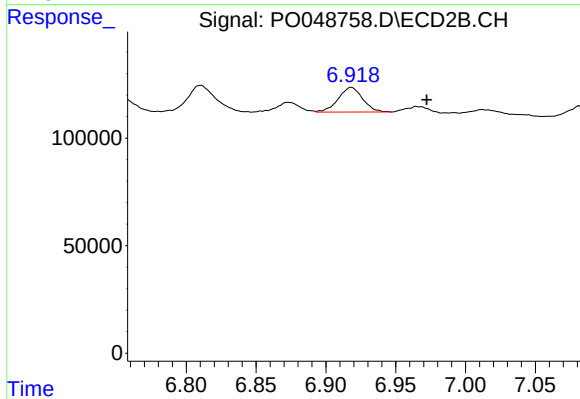
#36 AR-1262-1

R.T.: 5.907 min
Delta R.T.: -0.048 min
Response: 108086
Conc: 19.64 ng/ml



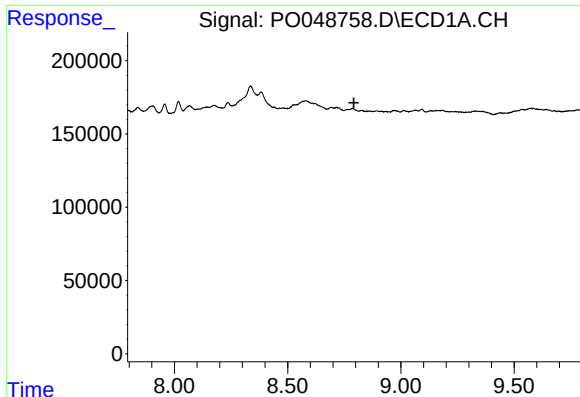
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.



#38 AR-1262-3

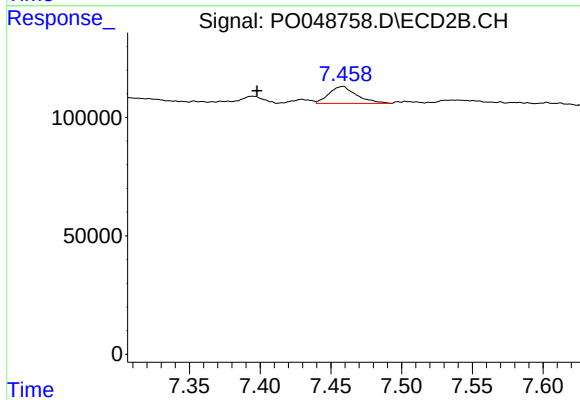
R.T.: 6.918 min
Delta R.T.: -0.054 min
Response: 139449
Conc: 23.38 ng/ml



#39 AR-1262-4

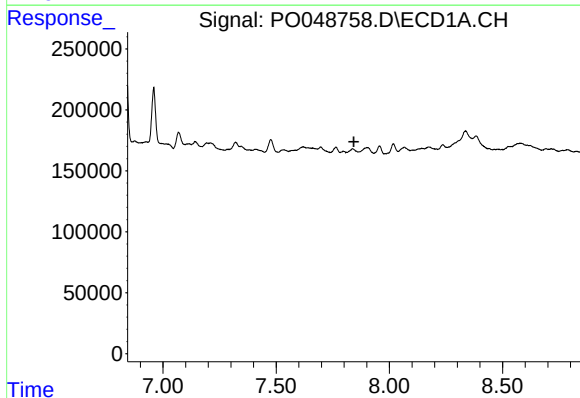
R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



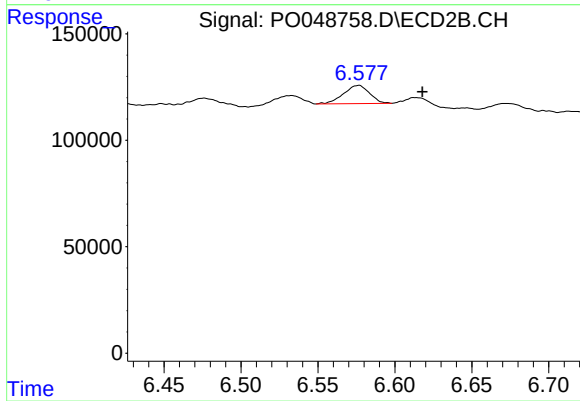
#39 AR-1262-4

R.T.: 7.458 min
Delta R.T.: 0.060 min
Response: 96950
Conc: 10.92 ng/ml



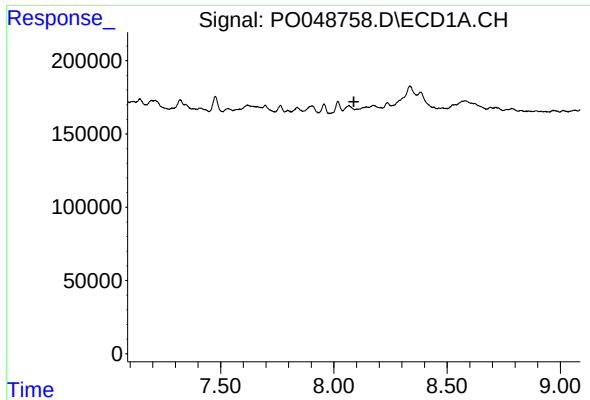
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.843 min
Response: 0
Conc: N.D.



#41 AR-1268-1

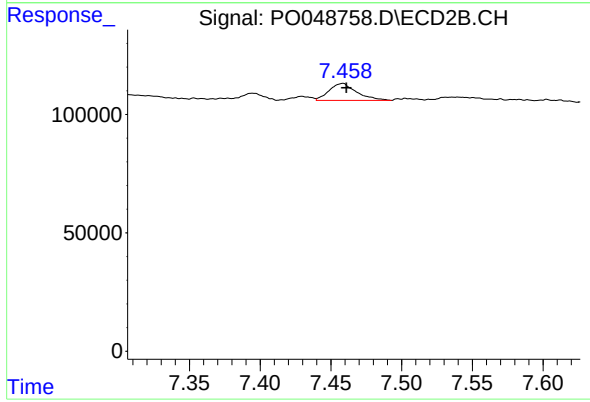
R.T.: 6.576 min
Delta R.T.: -0.042 min
Response: 100813
Conc: 18.47 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 96950
Conc: 4.08 ng/ml