

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082120\
 Data File : P0070754.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2020 11:34
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc : FOR RT STUDY
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 14:35:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 2020
 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...	4.356	3.541	3059664	1789404	43.922	44.450
2)	SA Decachlor...	9.981	8.730	6868728	4460566	73.368	79.212
Target Compounds							
3)	L1 AR-1016-1	0.000	4.769	0	8131	N.D.	4.714 #
4)	L1 AR-1016-2	0.000	4.787	0	9846	N.D.	4.084 #
6)	L1 AR-1016-4	0.000	5.031	0	13232	N.D.	13.596 #
7)	L1 AR-1016-5	0.000	5.250	0	9045	N.D.	7.043 #
9)	L2 AR-1221-2	4.700	3.881	34006	24655	62.793	64.913
12)	L3 AR-1232-2	5.373	4.787	12657	9846	15.325	9.950 #
14)	L3 AR-1232-4	0.000	5.069	0	13981	N.D.	32.868 #
15)	L3 AR-1232-5	0.000	5.250	0	9045	N.D.	18.317 #
16)	L4 AR-1242-1	0.000	4.769	0	8131	N.D.	6.037 #
17)	L4 AR-1242-2	0.000	4.787	0	9846	N.D.	5.184 #
19)	L4 AR-1242-4	0.000	5.069	0	13981	N.D.	15.601 #
20)	L4 AR-1242-5	0.000	5.625	0	22296	N.D.	16.478 #
21)	L5 AR-1248-1	0.000	4.769	0	8131	N.D.	7.772 #
22)	L5 AR-1248-2	0.000	5.031	0	13232	N.D.	9.785 #
23)	L5 AR-1248-3	0.000	5.069	0	13981	N.D.	11.006 #
24)	L5 AR-1248-4	6.582	5.250	37006	9045	10.547	5.504 #
25)	L5 AR-1248-5	0.000	5.667	0	18243	N.D.	10.463 #
26)	L6 AR-1254-1	6.575f	5.625	65755	22296	19.672	8.044 #
27)	L6 AR-1254-2	6.784	0.000	32944	0	6.259	N.D. #
28)	L6 AR-1254-3	0.000	6.194	0	5206	N.D.	1.303 #
29)	L6 AR-1254-4	7.451	6.436	32186	12548	6.208	4.183 #
30)	L6 AR-1254-5	7.851f	6.861	60979	9880	11.532	2.500 #
31)	L7 AR-1260-1	0.000	6.337	0	11403	N.D.	4.309 #
32)	L7 AR-1260-2	0.000	6.532	0	15053	N.D.	4.102 #
33)	L7 AR-1260-3	7.943	6.679	1403326	51664	261.865	16.641 #
34)	L7 AR-1260-4	8.182	7.153	1772292	1221251	348.125	437.965 #
35)	L7 AR-1260-5	8.485	7.407	692576	505283	58.131	64.544
36)	L8 AR-1262-1	7.943	6.861	1403326	9880	183.429	4.732 #
37)	L8 AR-1262-2	8.485	7.407	692576	505283	53.348	59.007
38)	L8 AR-1262-3	8.754	7.688	7087385	5163363	1262.330	1455.822
39)	L8 AR-1262-4	8.835	7.753	6220517	4343845	1916.168	713.782 #
40)	L8 AR-1262-5	9.388	8.247	2387412	1604792	541.327	534.967
41)	L9 AR-1268-1	8.754	7.688	7087385	5163363	453.341	483.171
42)	L9 AR-1268-2	8.835	7.753	6220517	4343845	465.891	480.042
43)	L9 AR-1268-3	9.016	7.953	5389365	3661644	468.247	473.732
44)	L9 AR-1268-4	9.388	8.247	2387412	1604792	470.681	467.524
45)	L9 AR-1268-5	9.719	8.516	16110965	10821492	476.525	477.933

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082120\
Data File : P0070754.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2020 11:34
Operator : DD\AJ
Sample : AR1268CCC500
Misc : FOR RT STUDY
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 14:35:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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

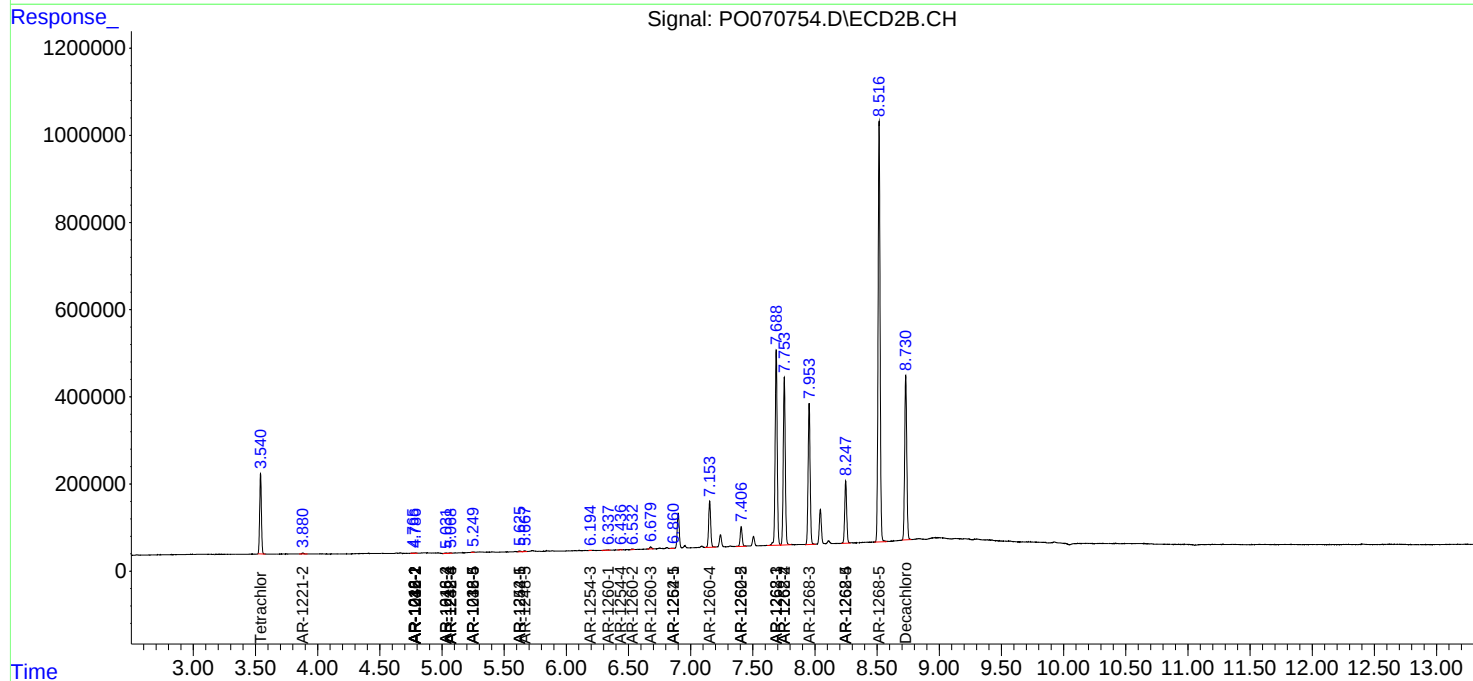
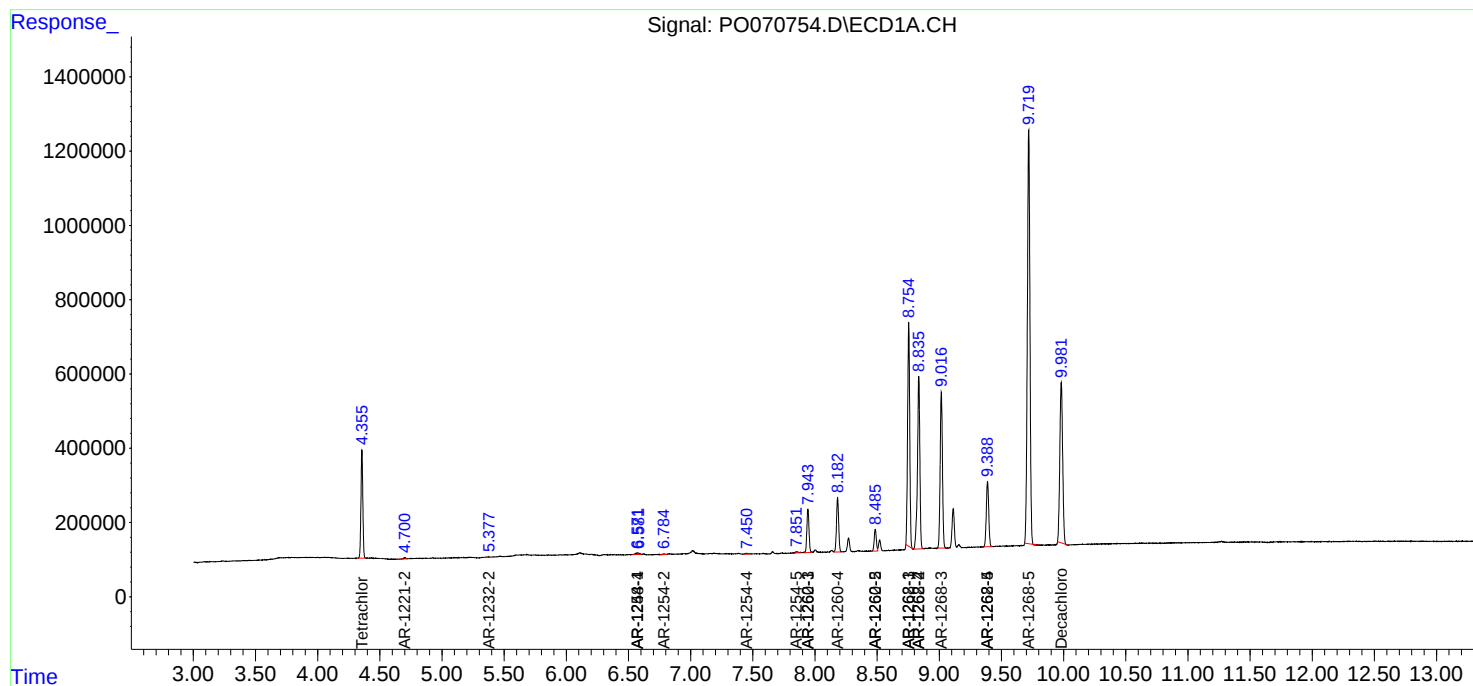
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

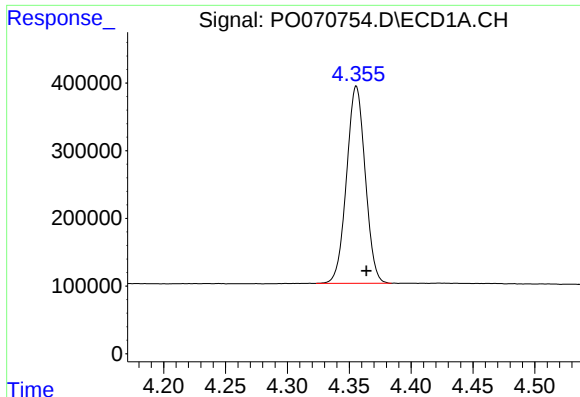
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082120\
Data File : PO070754.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2020 11:34
Operator : DD\AJ
Sample : AR1268CCC500
Misc : FOR RT STUDY
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 14:35:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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

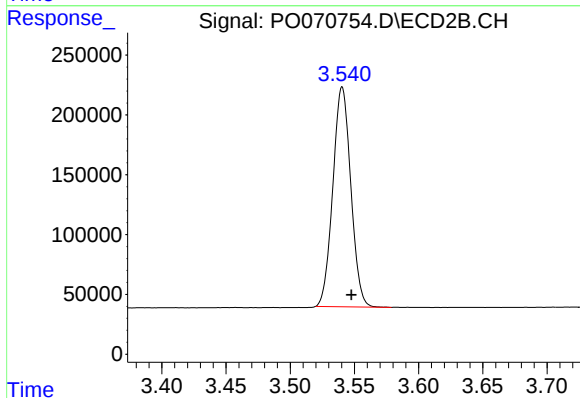




#1 Tetrachloro-m-xylene

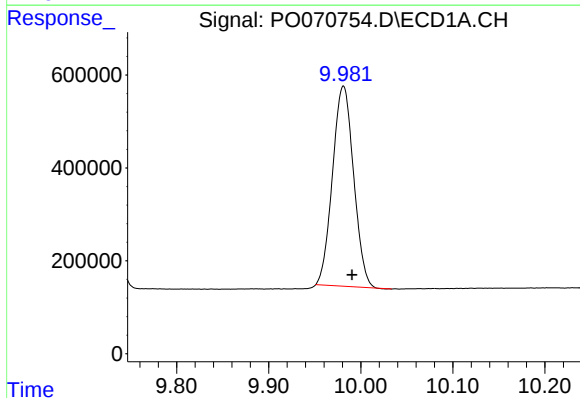
R.T.: 4.356 min
Delta R.T.: -0.008 min
Response: 3059664
Conc: 43.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



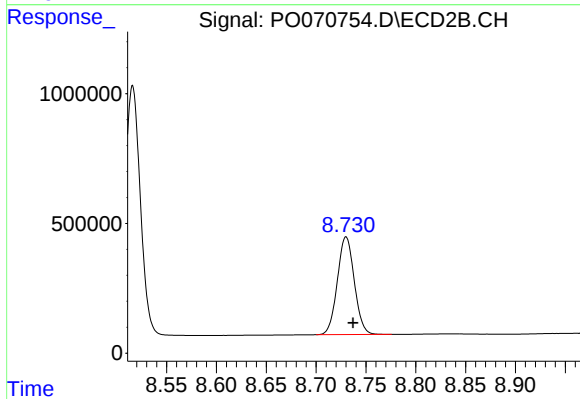
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.007 min
Response: 1789404
Conc: 44.45 ng/ml



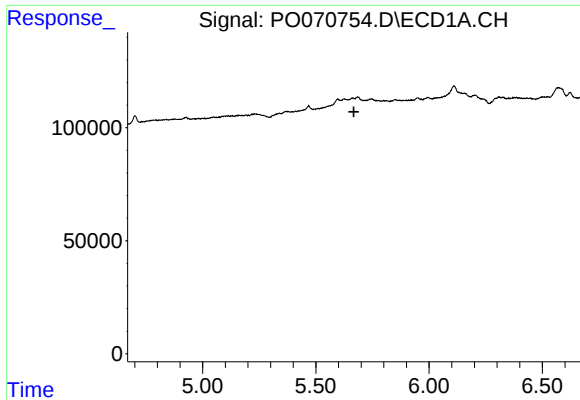
#2 Decachlorobiphenyl

R.T.: 9.981 min
Delta R.T.: -0.009 min
Response: 6868728
Conc: 73.37 ng/ml



#2 Decachlorobiphenyl

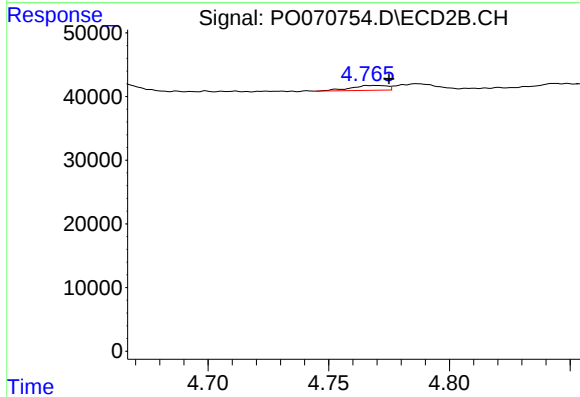
R.T.: 8.730 min
Delta R.T.: -0.007 min
Response: 4460566
Conc: 79.21 ng/ml



#3 AR-1016-1

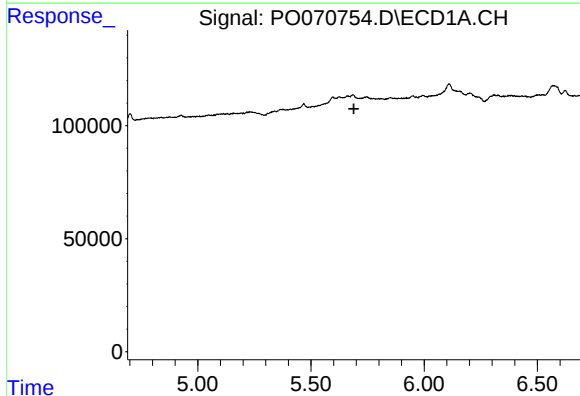
R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



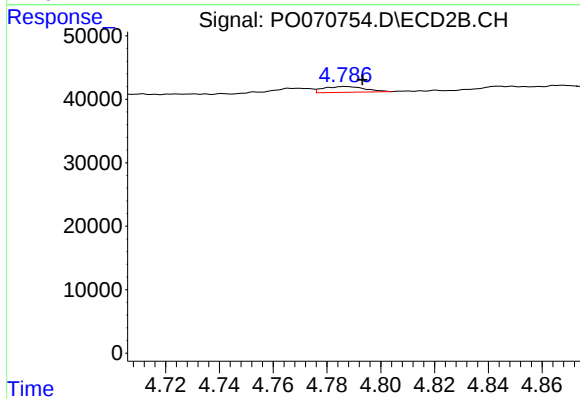
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 8131
Conc: 4.71 ng/ml



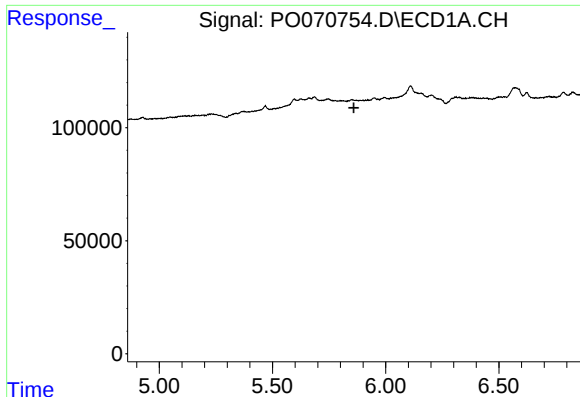
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.



#4 AR-1016-2

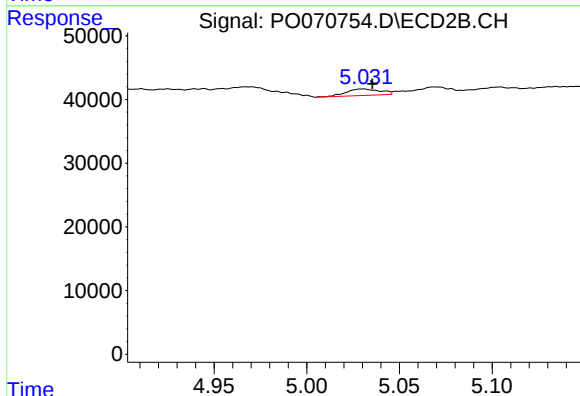
R.T.: 4.787 min
Delta R.T.: -0.006 min
Response: 9846
Conc: 4.08 ng/ml



#6 AR-1016-4

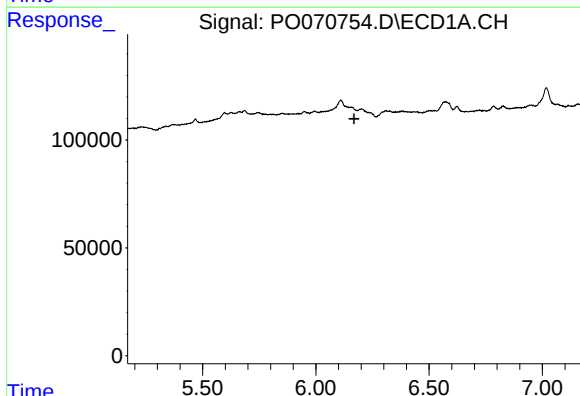
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



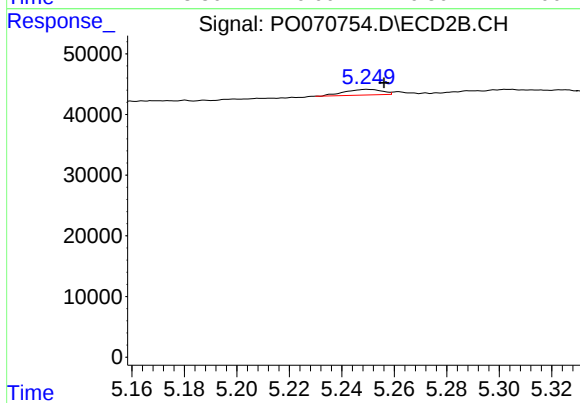
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 13232
Conc: 13.60 ng/ml



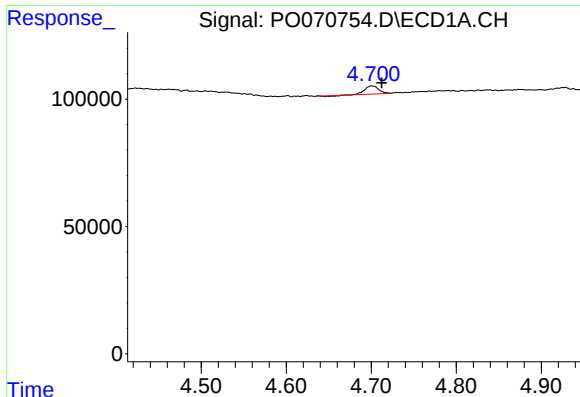
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#7 AR-1016-5

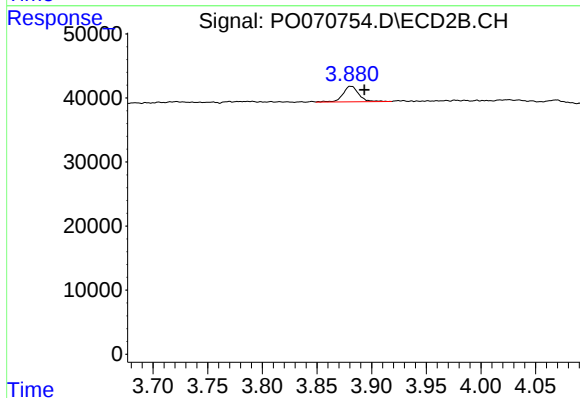
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 9045
Conc: 7.04 ng/ml



#9 AR-1221-2

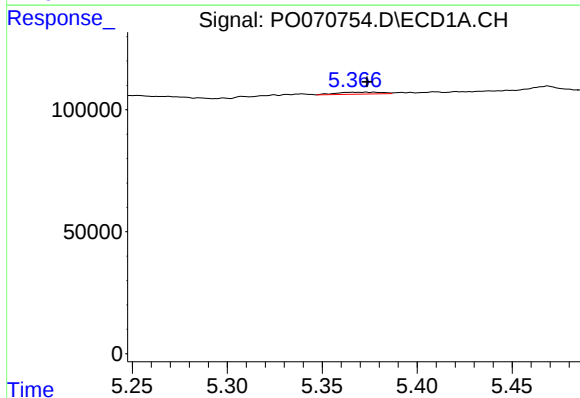
R.T.: 4.700 min
Delta R.T.: -0.012 min
Response: 34006
Conc: 62.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



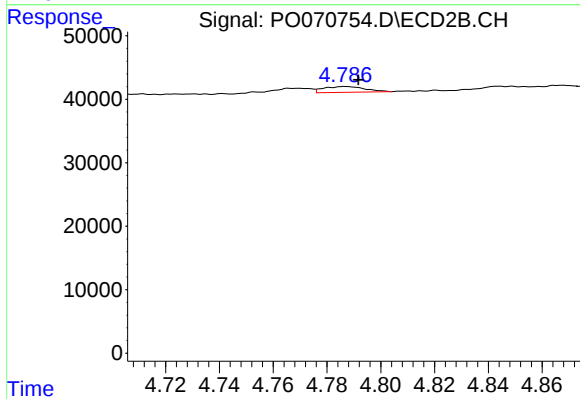
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.012 min
Response: 24655
Conc: 64.91 ng/ml



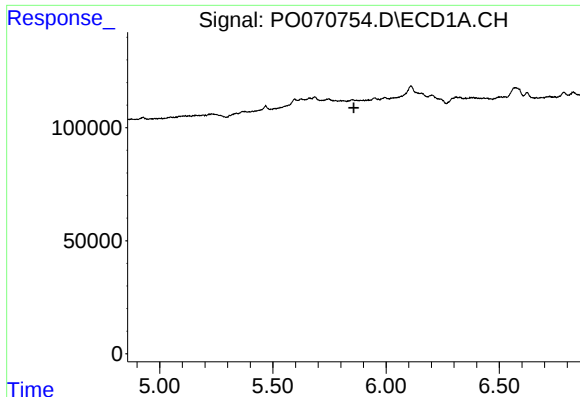
#12 AR-1232-2

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 12657
Conc: 15.32 ng/ml



#12 AR-1232-2

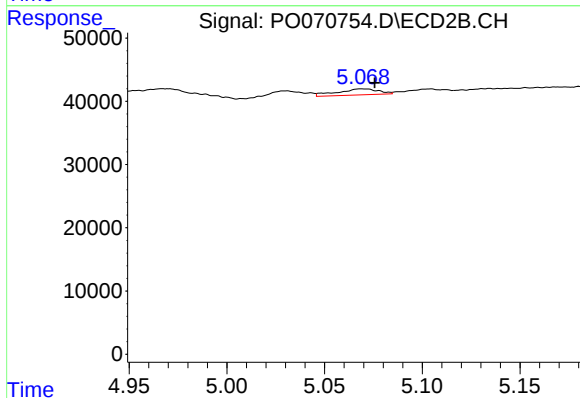
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 9846
Conc: 9.95 ng/ml



#14 AR-1232-4

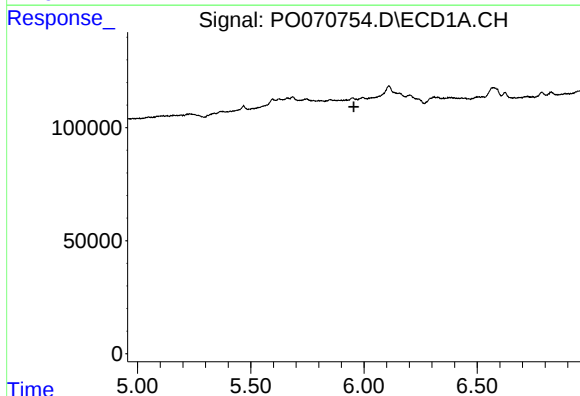
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



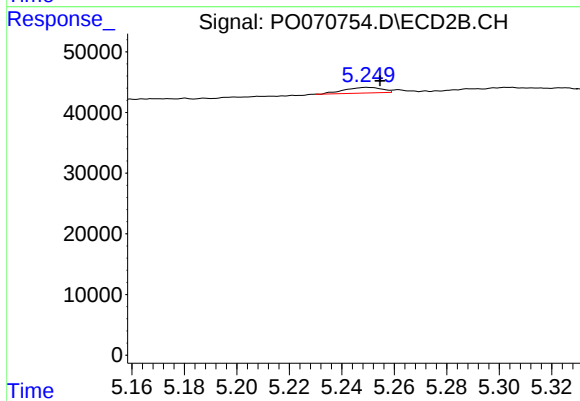
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 13981
Conc: 32.87 ng/ml



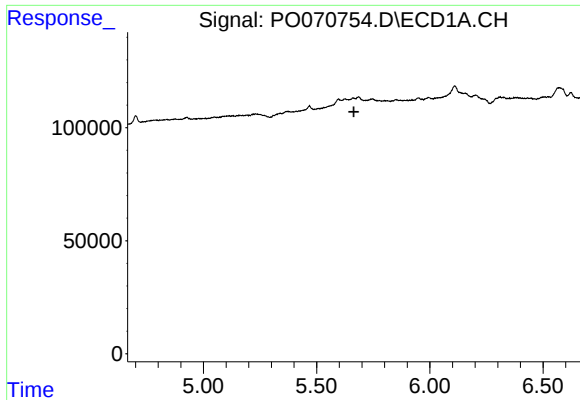
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



#15 AR-1232-5

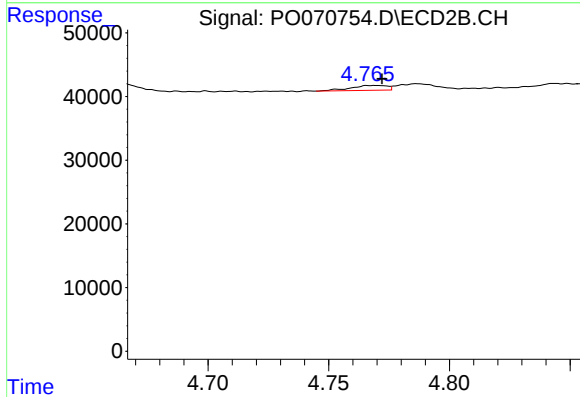
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 9045
Conc: 18.32 ng/ml



#16 AR-1242-1

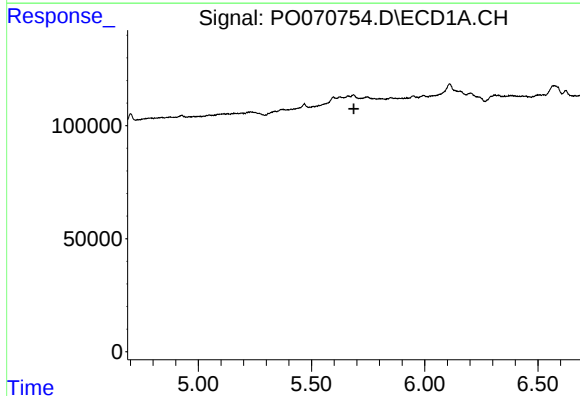
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



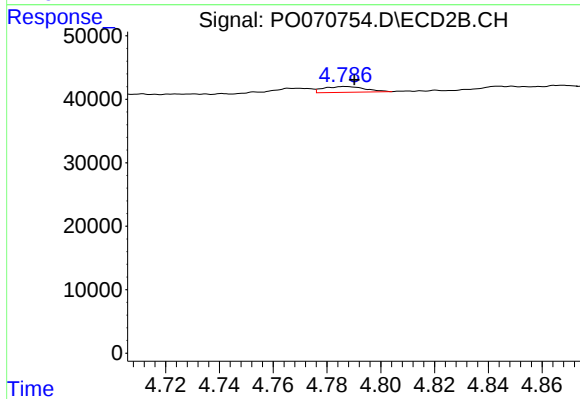
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 8131
Conc: 6.04 ng/ml



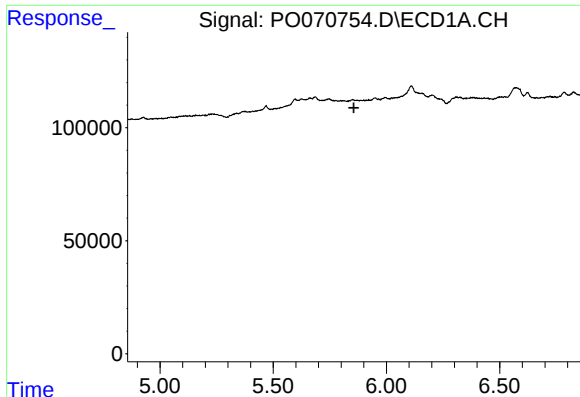
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.



#17 AR-1242-2

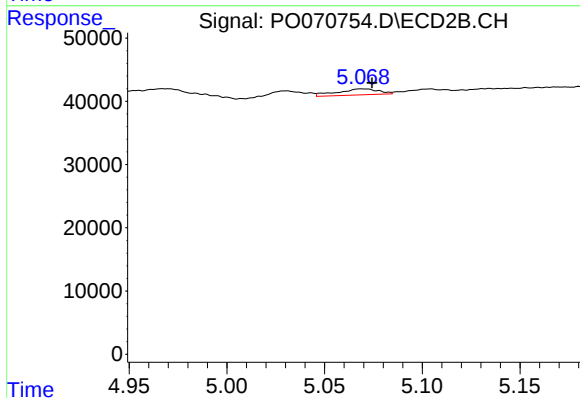
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 9846
Conc: 5.18 ng/ml



#19 AR-1242-4

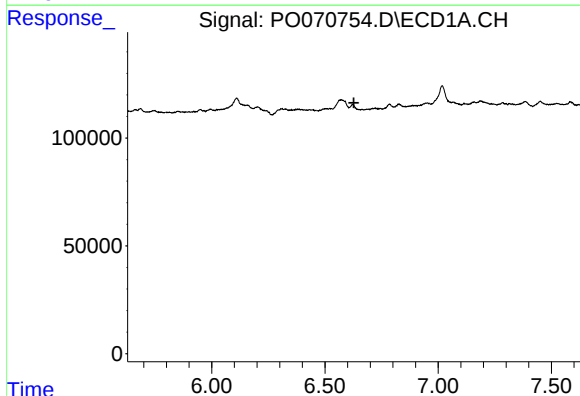
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



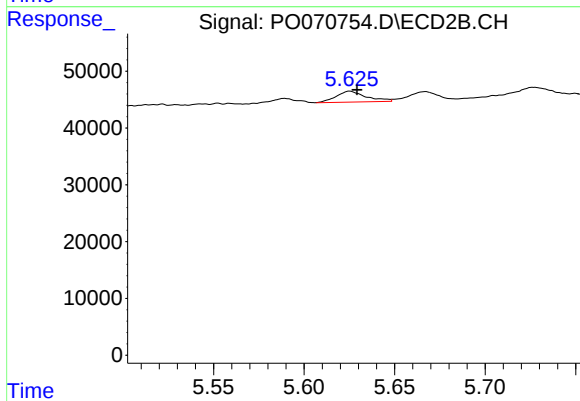
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 13981
Conc: 15.60 ng/ml



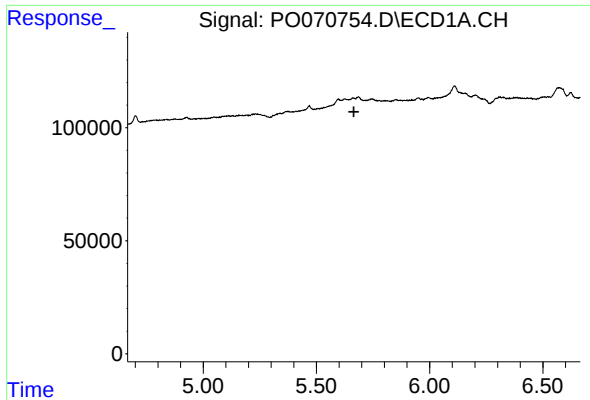
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.



#20 AR-1242-5

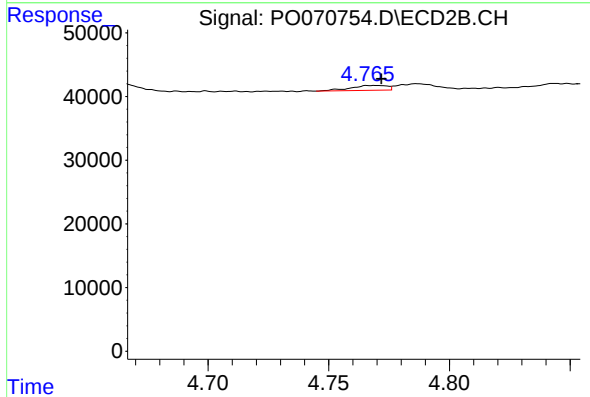
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 22296
Conc: 16.48 ng/ml



#21 AR-1248-1

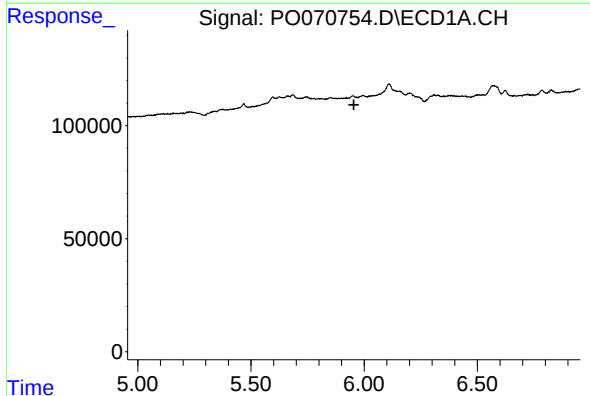
R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



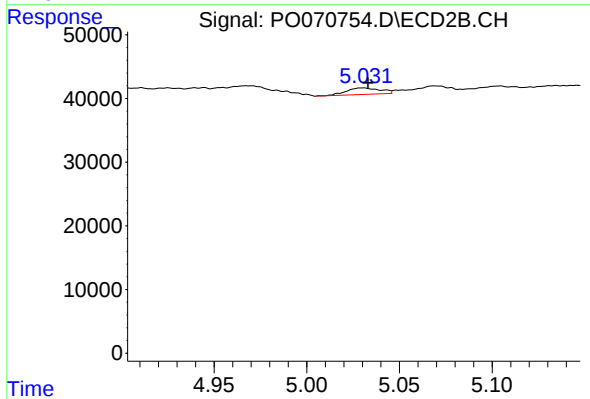
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 8131
Conc: 7.77 ng/ml



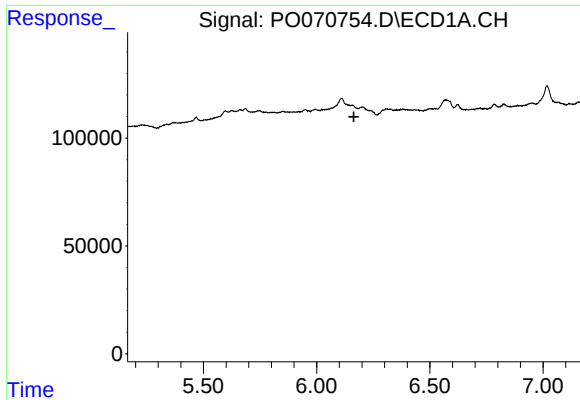
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#22 AR-1248-2

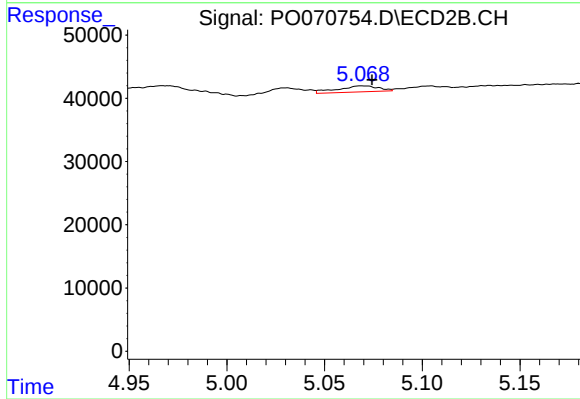
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 13232
Conc: 9.79 ng/ml



#23 AR-1248-3

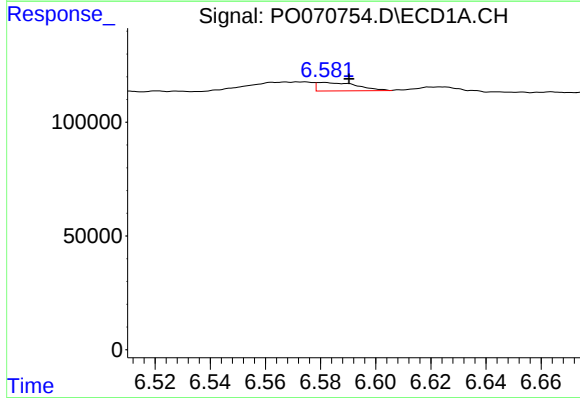
R.T.: 0.000 min
Exp R.T.: 6.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



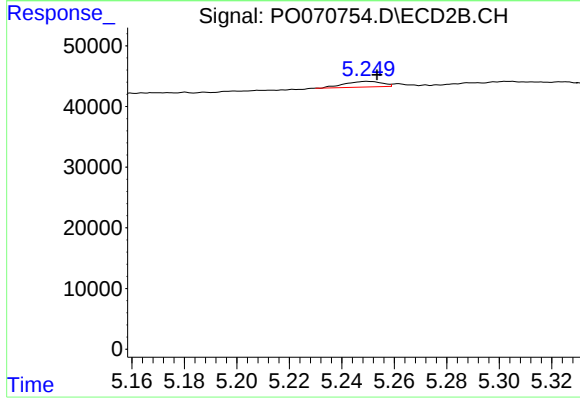
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 13981
Conc: 11.01 ng/ml



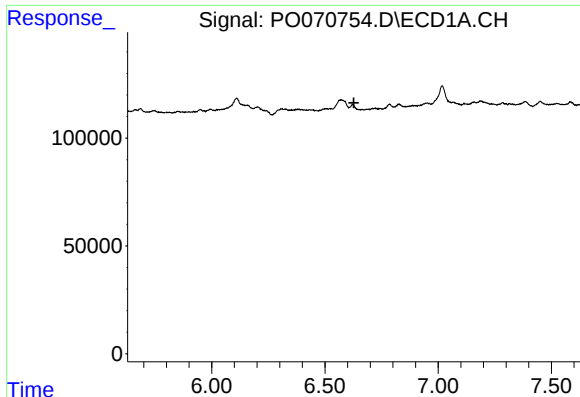
#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: -0.009 min
Response: 37006
Conc: 10.55 ng/ml



#24 AR-1248-4

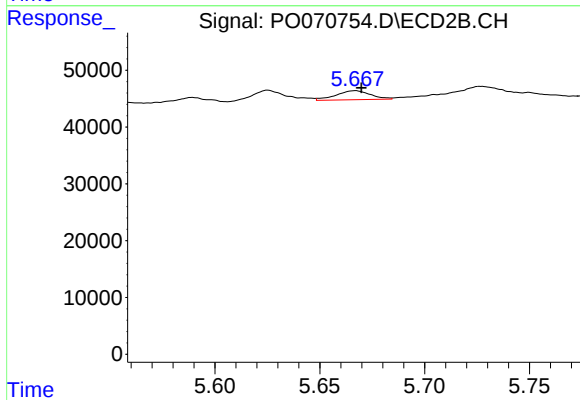
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 9045
Conc: 5.50 ng/ml



#25 AR-1248-5

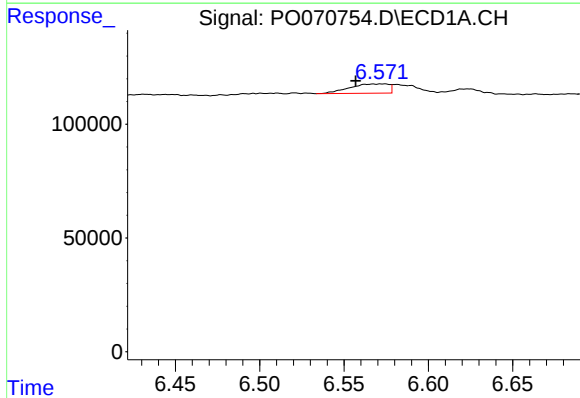
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



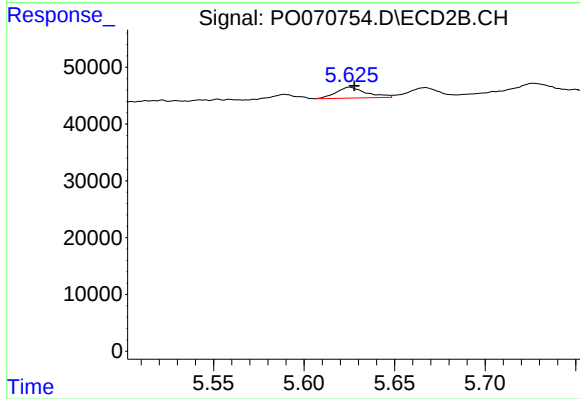
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 18243
Conc: 10.46 ng/ml



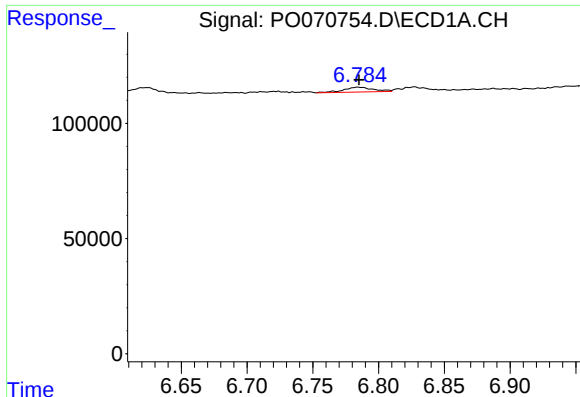
#26 AR-1254-1

R.T.: 6.575 min
Delta R.T.: 0.018 min
Response: 65755
Conc: 19.67 ng/ml



#26 AR-1254-1

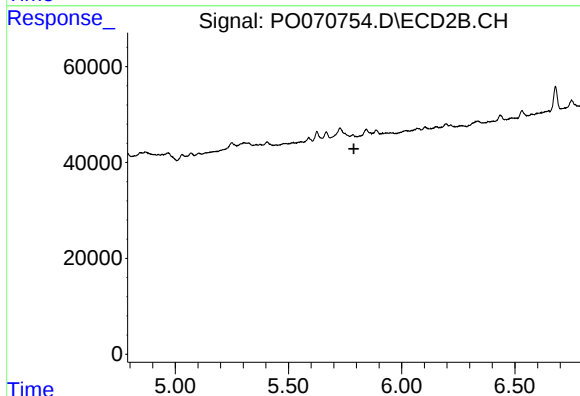
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 22296
Conc: 8.04 ng/ml



#27 AR-1254-2

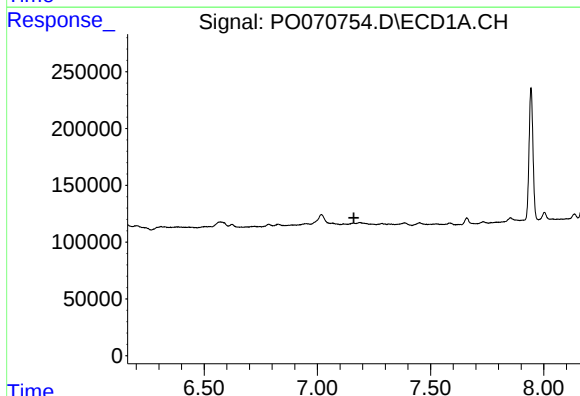
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 32944
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



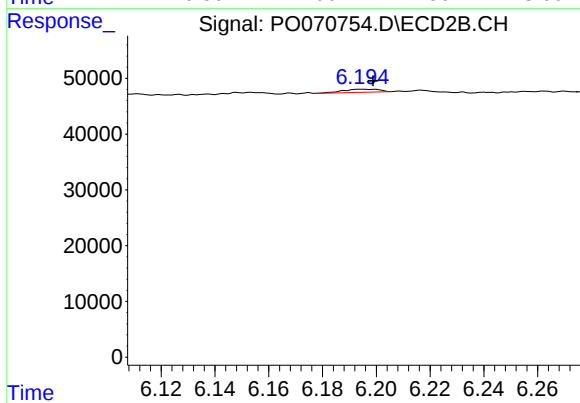
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



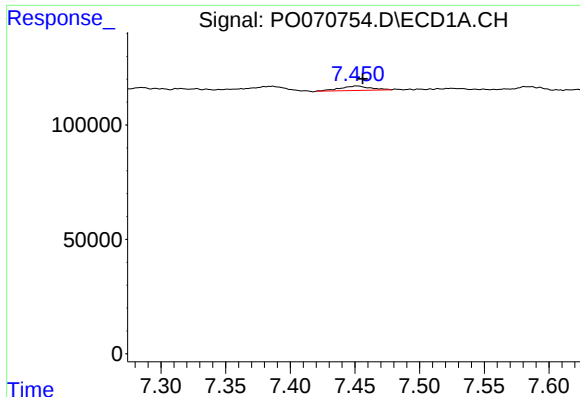
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



#28 AR-1254-3

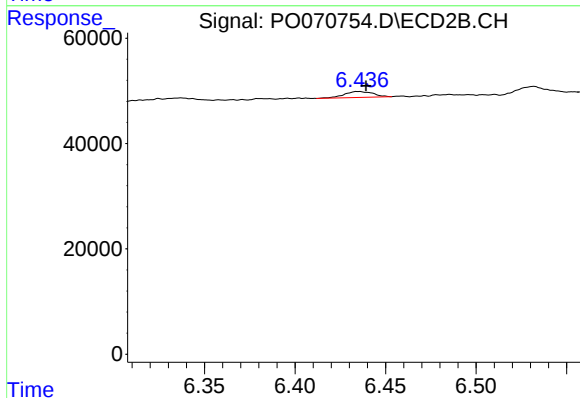
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 5206
Conc: 1.30 ng/ml



#29 AR-1254-4

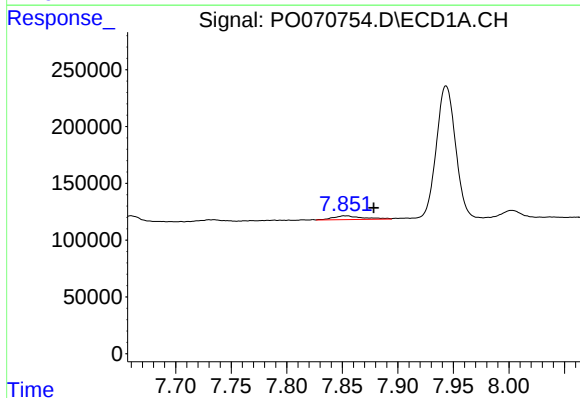
R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 32186
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



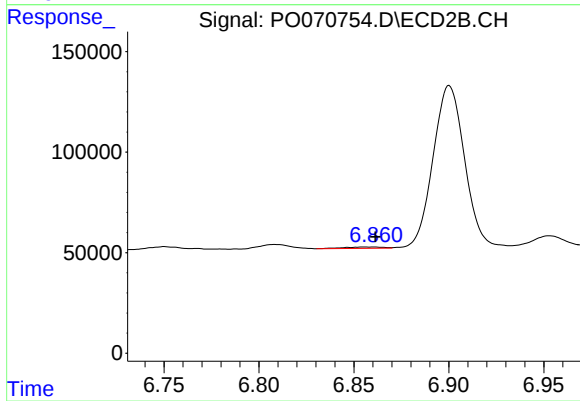
#29 AR-1254-4

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 12548
Conc: 4.18 ng/ml



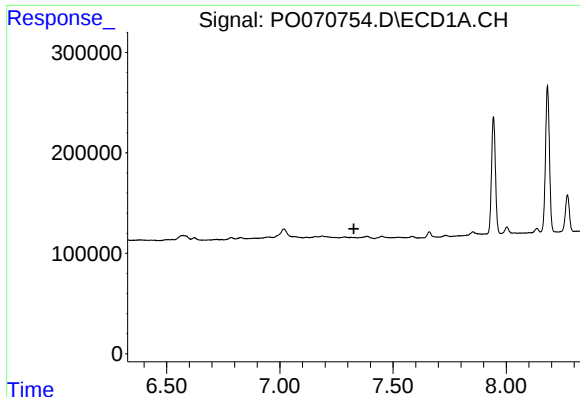
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.027 min
Response: 60979
Conc: 11.53 ng/ml



#30 AR-1254-5

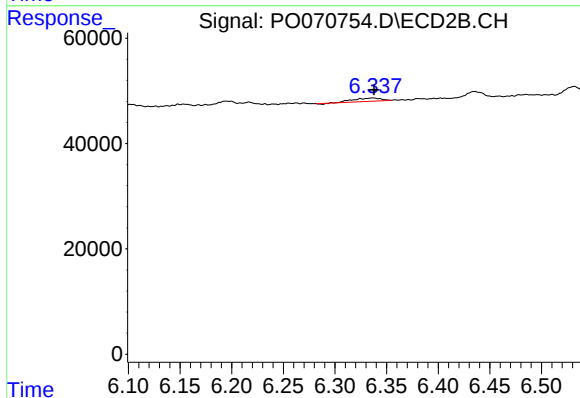
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 9880
Conc: 2.50 ng/ml



#31 AR-1260-1

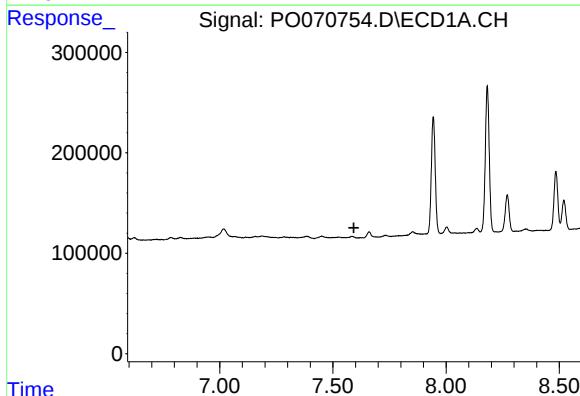
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



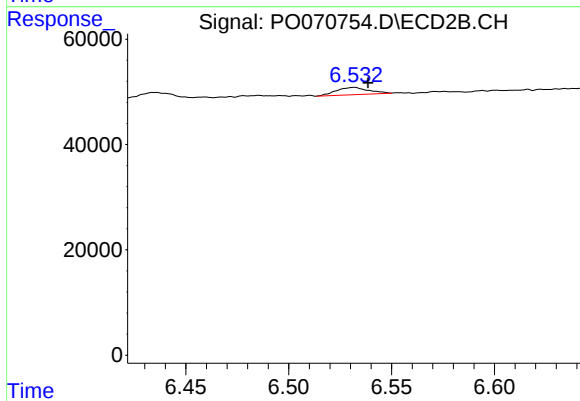
#31 AR-1260-1

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 11403
Conc: 4.31 ng/ml



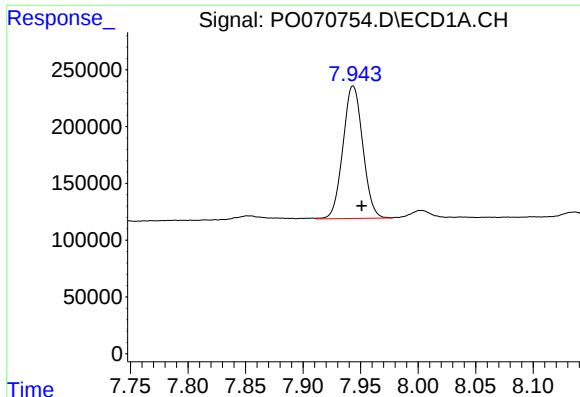
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.



#32 AR-1260-2

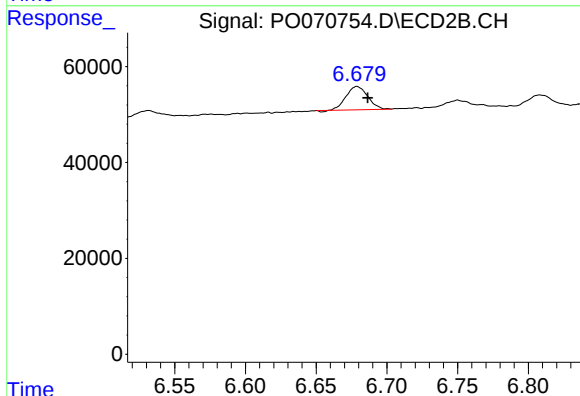
R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 15053
Conc: 4.10 ng/ml



#33 AR-1260-3

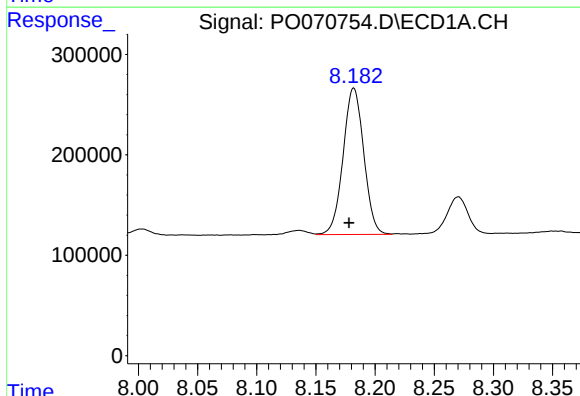
R.T.: 7.943 min
Delta R.T.: -0.008 min
Response: 1403326
Conc: 261.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



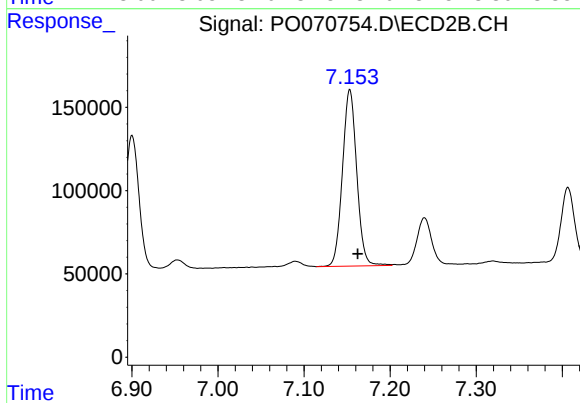
#33 AR-1260-3

R.T.: 6.679 min
Delta R.T.: -0.007 min
Response: 51664
Conc: 16.64 ng/ml



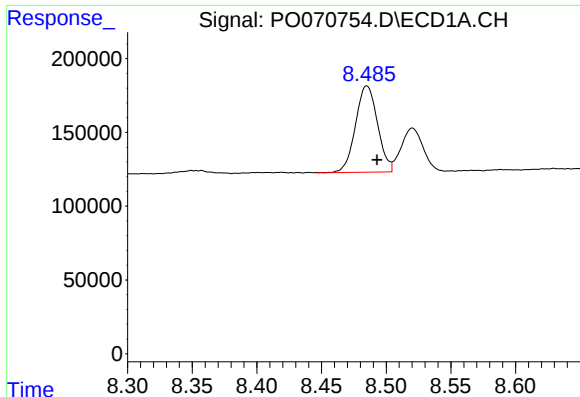
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: 0.004 min
Response: 1772292
Conc: 348.12 ng/ml



#34 AR-1260-4

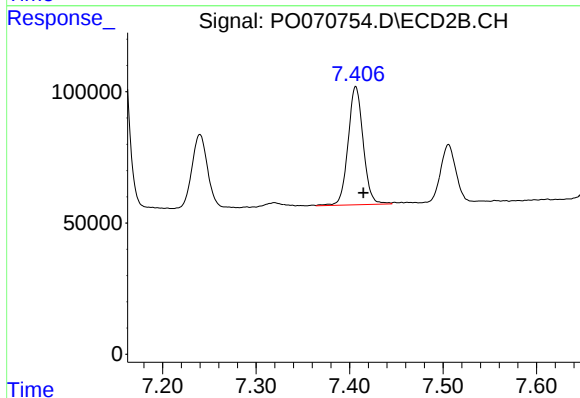
R.T.: 7.153 min
Delta R.T.: -0.009 min
Response: 1221251
Conc: 437.96 ng/ml



#35 AR-1260-5

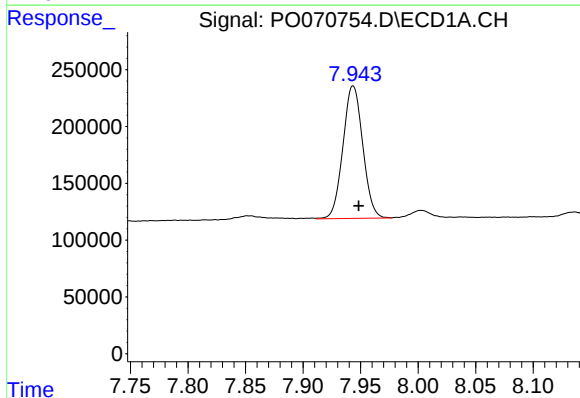
R.T.: 8.485 min
Delta R.T.: -0.008 min
Response: 692576
Conc: 58.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



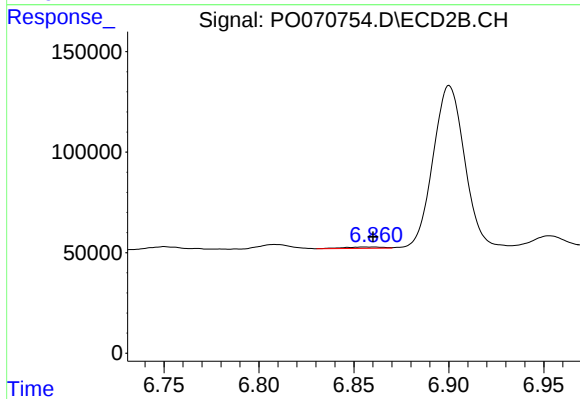
#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 505283
Conc: 64.54 ng/ml



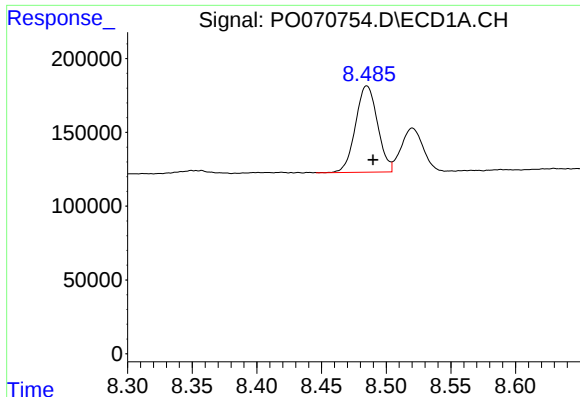
#36 AR-1262-1

R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 1403326
Conc: 183.43 ng/ml



#36 AR-1262-1

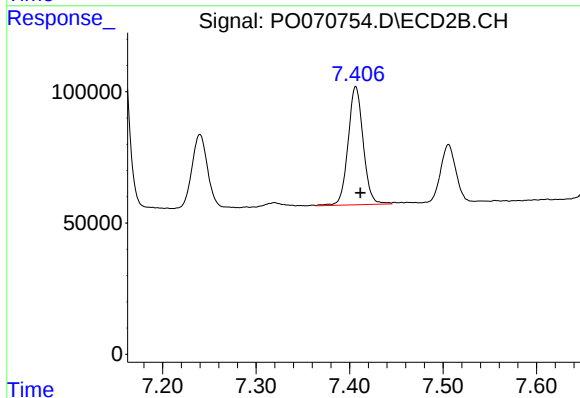
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 9880
Conc: 4.73 ng/ml



#37 AR-1262-2

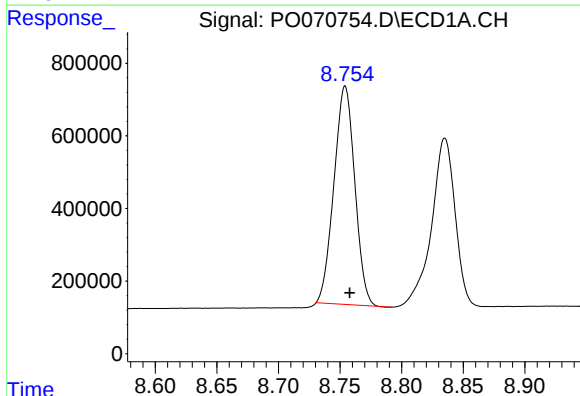
R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 692576
Conc: 53.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



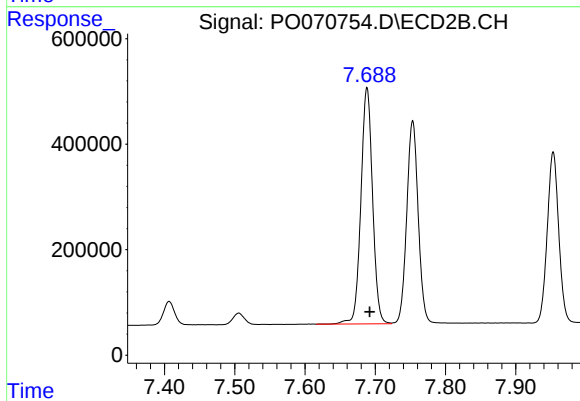
#37 AR-1262-2

R.T.: 7.407 min
Delta R.T.: -0.005 min
Response: 505283
Conc: 59.01 ng/ml



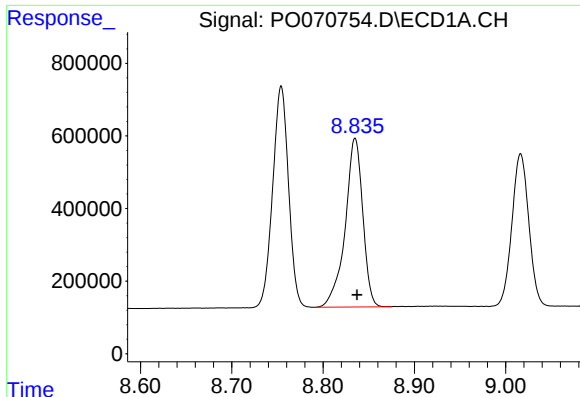
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: -0.004 min
Response: 7087385
Conc: 1262.33 ng/ml



#38 AR-1262-3

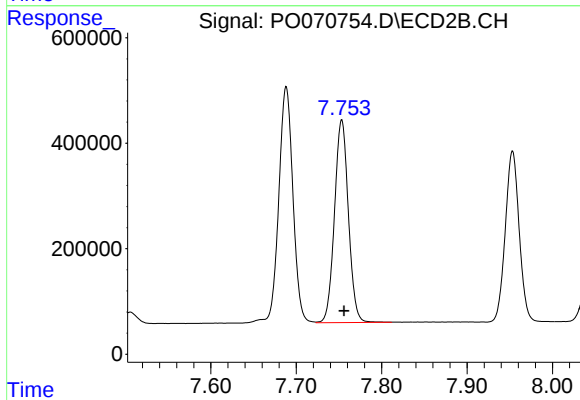
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 5163363
Conc: 1455.82 ng/ml



#39 AR-1262-4

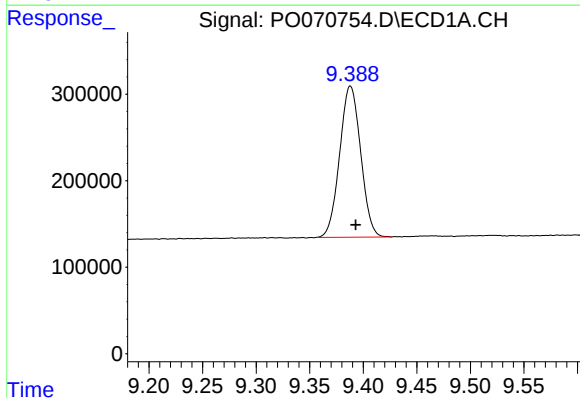
R.T.: 8.835 min
Delta R.T.: -0.002 min
Response: 6220517
Conc: 1916.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



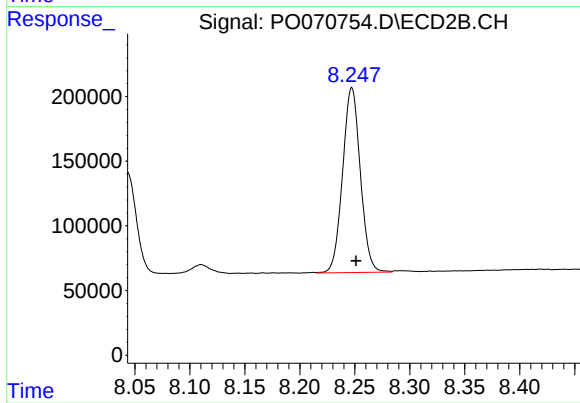
#39 AR-1262-4

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 4343845
Conc: 713.78 ng/ml



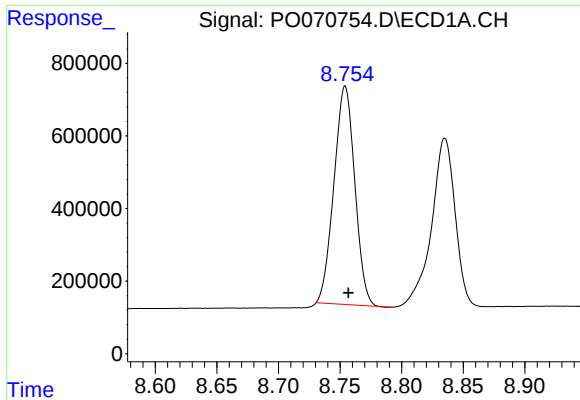
#40 AR-1262-5

R.T.: 9.388 min
Delta R.T.: -0.005 min
Response: 2387412
Conc: 541.33 ng/ml



#40 AR-1262-5

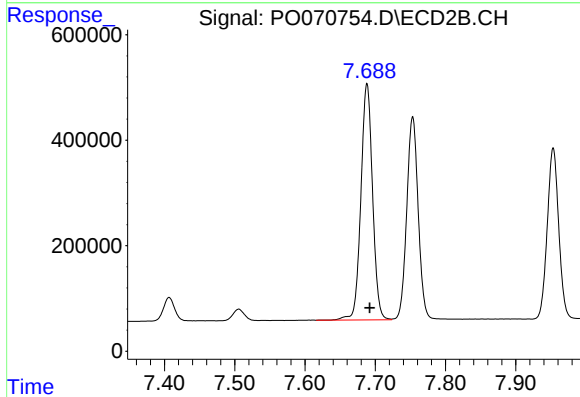
R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 1604792
Conc: 534.97 ng/ml



#41 AR-1268-1

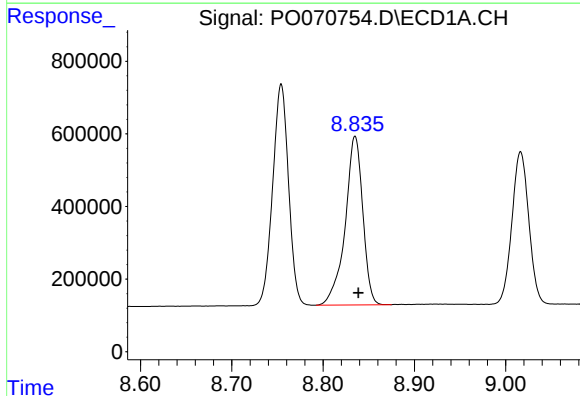
R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 7087385
Conc: 453.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



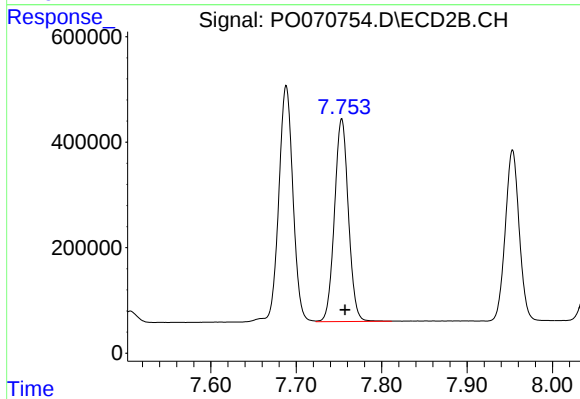
#41 AR-1268-1

R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 5163363
Conc: 483.17 ng/ml



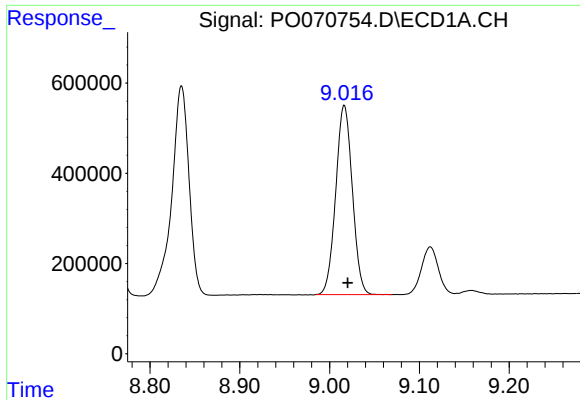
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 6220517
Conc: 465.89 ng/ml



#42 AR-1268-2

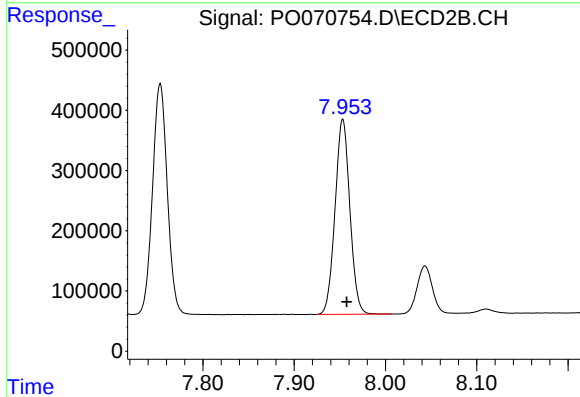
R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 4343845
Conc: 480.04 ng/ml



#43 AR-1268-3

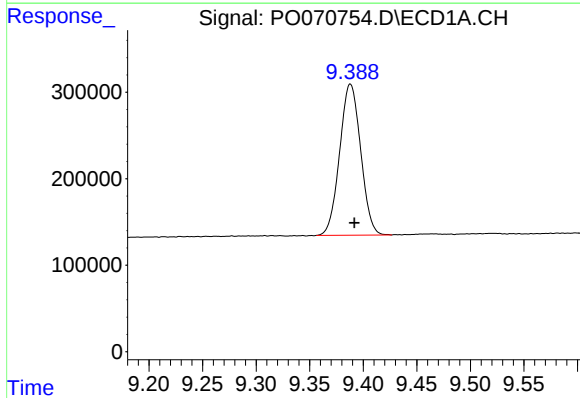
R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 5389365
Conc: 468.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



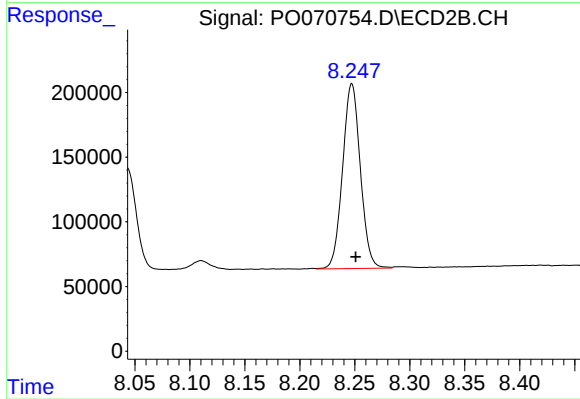
#43 AR-1268-3

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 3661644
Conc: 473.73 ng/ml



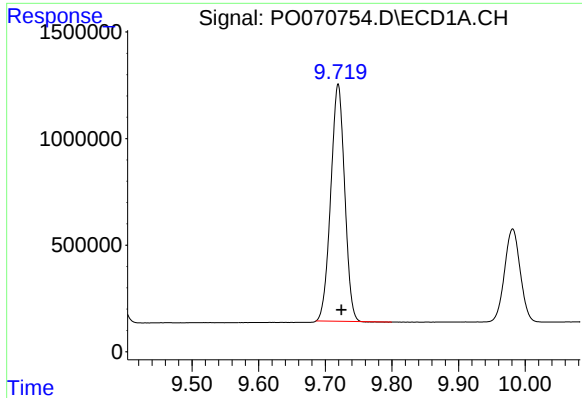
#44 AR-1268-4

R.T.: 9.388 min
Delta R.T.: -0.004 min
Response: 2387412
Conc: 470.68 ng/ml



#44 AR-1268-4

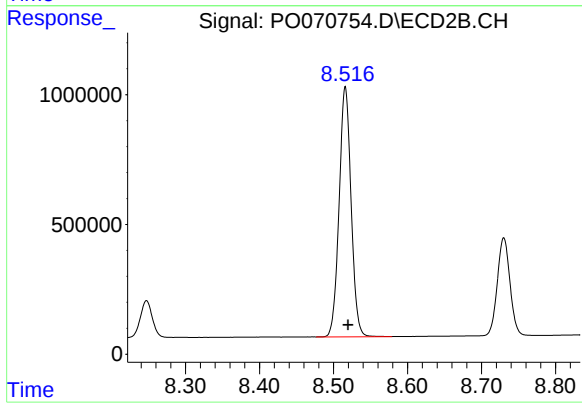
R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 1604792
Conc: 467.52 ng/ml



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: -0.005 min
Response: 16110965
Conc: 476.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 10821492
Conc: 477.93 ng/ml