

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071620\
 Data File : P0069759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 23:46
 Operator : DD\AJ
 Sample : L3332-04
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:44:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.390	3.565	1144656	1213886	30.658	30.503
2)	SA Decachlor...	10.044	8.770	940867	853574	15.638	15.040
Target Compounds							
3)	L1 AR-1016-1	5.693	0.000	37500	0	20.933	N.D. #
6)	L1 AR-1016-4	0.000	5.056	0	481586	N.D.	441.000 #
7)	L1 AR-1016-5	6.199	5.277	239218	225839	181.556	164.181
14)	L3 AR-1232-4	0.000	5.097	0	157298	N.D.	358.773 #
15)	L3 AR-1232-5	5.987	5.277	507077	225839	1597.833	431.699 #
16)	L4 AR-1242-1	5.693	0.000	37500	0	28.771	N.D. #
19)	L4 AR-1242-4	0.000	5.097	0	157298	N.D.	173.873 #
20)	L4 AR-1242-5	6.664	5.652	661879	2455661	557.545	1937.477 #
21)	L5 AR-1248-1	5.693	0.000	37500	0	38.400	N.D. #
22)	L5 AR-1248-2	5.987	5.056	507077	481586	398.260	353.749
23)	L5 AR-1248-3	6.199	5.097	239218	157298	151.358	124.550
24)	L5 AR-1248-4	6.624	5.277	1087021	225839	535.723	139.033 #
25)	L5 AR-1248-5	6.664	5.695	661879	248673	344.863	150.694 #
26)	L6 AR-1254-1	6.592	5.652	2213921	2455661	1112.198	943.363
27)	L6 AR-1254-2	6.820	5.814	5288962	3906029	1647.528	1691.966
28)	L6 AR-1254-3	7.197	6.225	8408343	8364094	2394.114	2227.154
29)	L6 AR-1254-4	7.492	6.466	9927977	7429497	3317.206	2939.892
30)	L6 AR-1254-5	7.914	6.890	17426253	19191119	5791.774	5347.278
31)	L7 AR-1260-1	7.361	6.363	4969398	5199466	1889.928	1971.308
32)	L7 AR-1260-2	7.628	6.563	9550861	7714750	2692.352	2356.976
33)	L7 AR-1260-3	7.981	6.708	2447516	6022215	846.603	1977.973 #
34)	L7 AR-1260-4	8.207	7.189	7043502	1333772	2378.005	492.751 #
35)	L7 AR-1260-5	8.528	7.441	3226312	2836587	476.814	442.621
36)	L8 AR-1262-1	7.981	6.890	2447516	19191119	615.037	9938.444 #
37)	L8 AR-1262-2	8.528	7.441	3226312	2836587	446.974	434.443
38)	L8 AR-1262-3	8.818	7.723	2391883	281723	499.532	104.534 #
39)	L8 AR-1262-4	8.861f	7.780	766052	2966366	395.196	595.756 #
40)	L8 AR-1262-5	9.440	8.283	269319	256266	103.262	103.130
41)	L9 AR-1268-1	8.818	7.723	2391883	281723	260.942	35.989 #
42)	L9 AR-1268-2	8.861f	7.780	766052	2966366	92.422	415.283 #
43)	L9 AR-1268-3	9.063	7.989	55205	49130	7.802	8.228
44)	L9 AR-1268-4	9.440	8.283	269319	256266	88.857	88.611
45)	L9 AR-1268-5	9.776	8.552	130963	134550	5.895	6.978

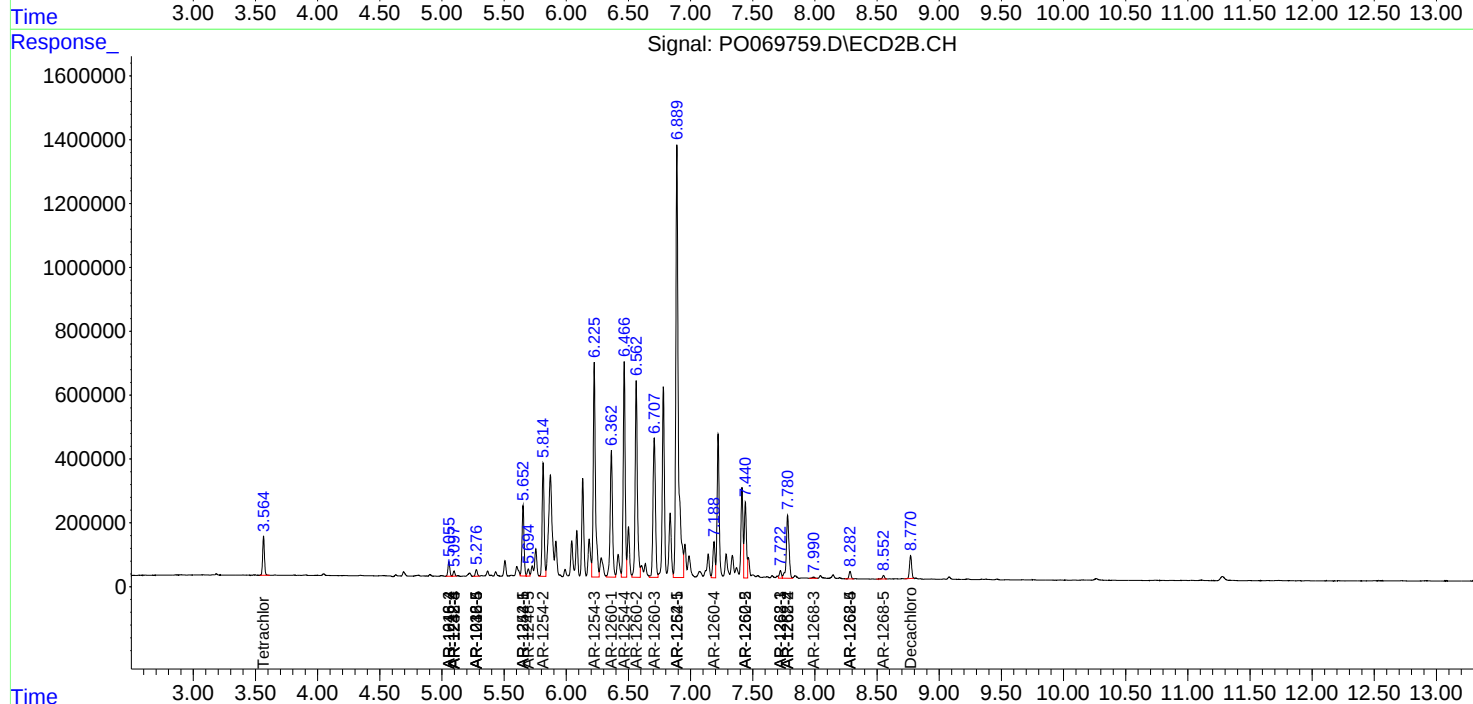
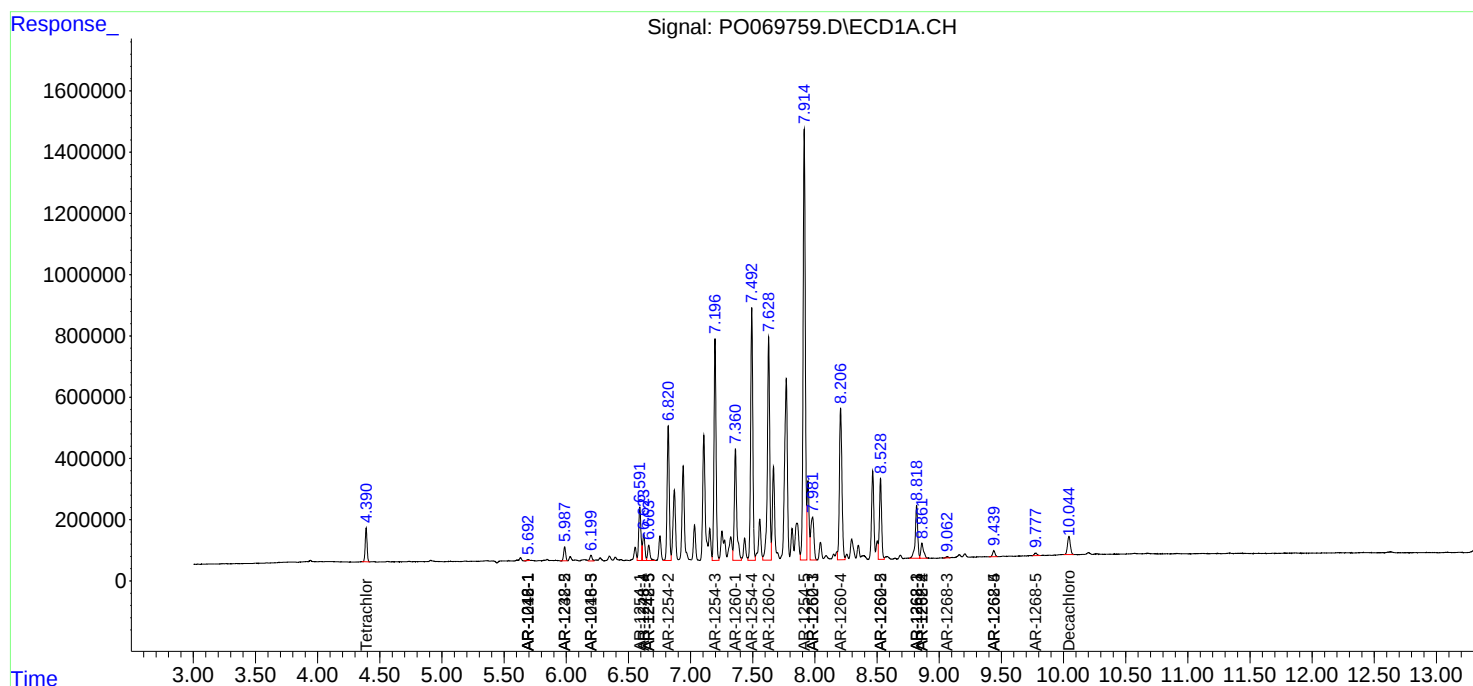
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

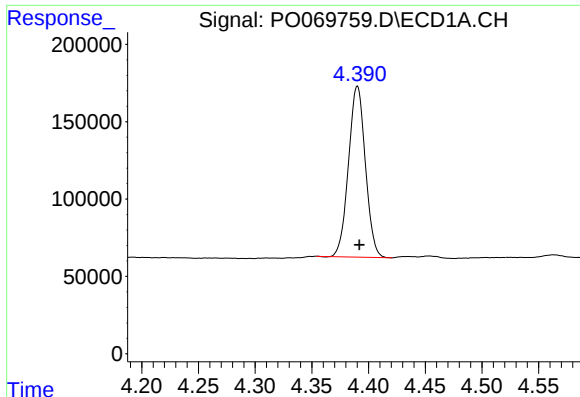
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071620\
Data File : PO069759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2020 23:46
Operator : DD\AJ
Sample : L3332-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:44:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

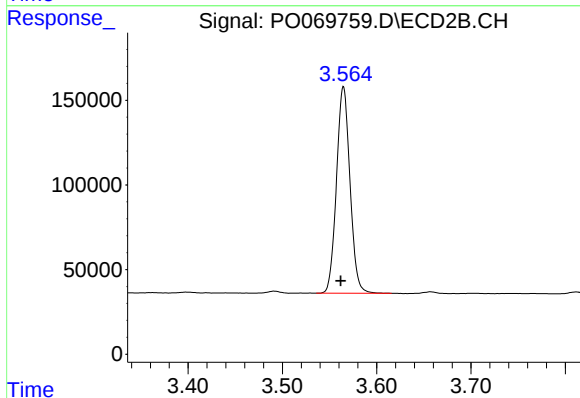




#1 Tetrachloro-m-xylene

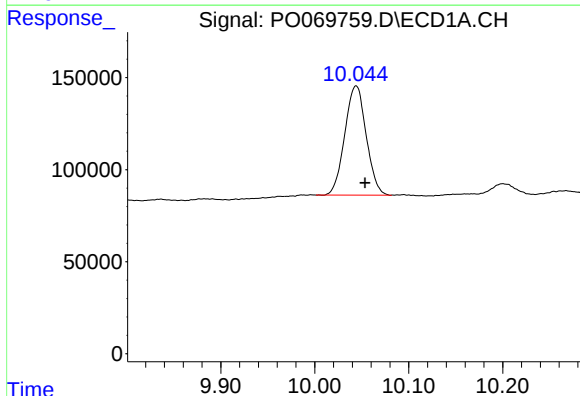
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 1144656
Conc: 30.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



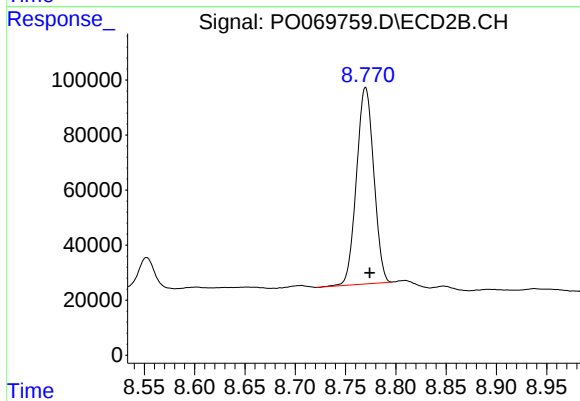
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1213886
Conc: 30.50 ng/ml



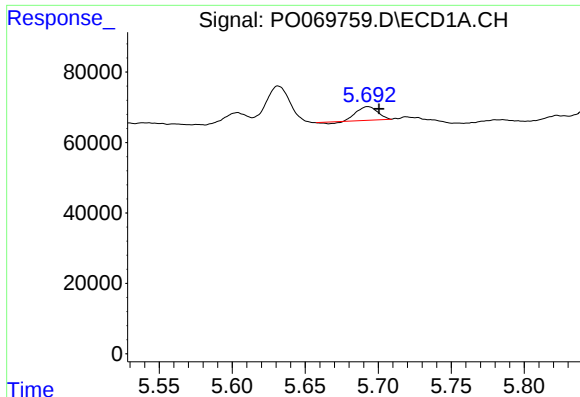
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 940867
Conc: 15.64 ng/ml



#2 Decachlorobiphenyl

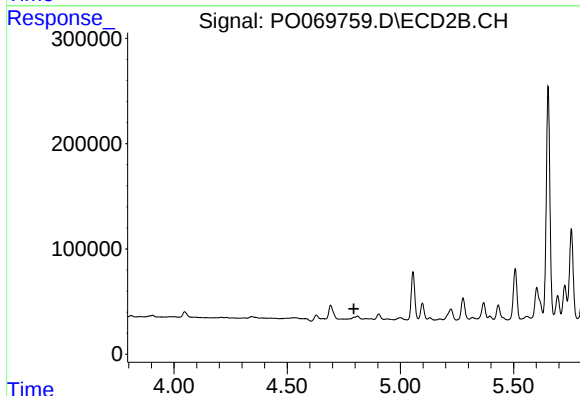
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 853574
Conc: 15.04 ng/ml



#3 AR-1016-1

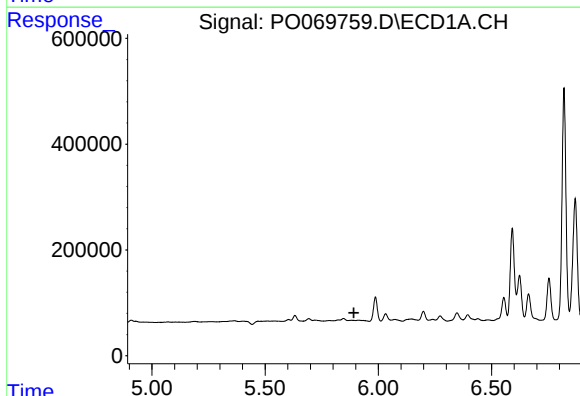
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 37500
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



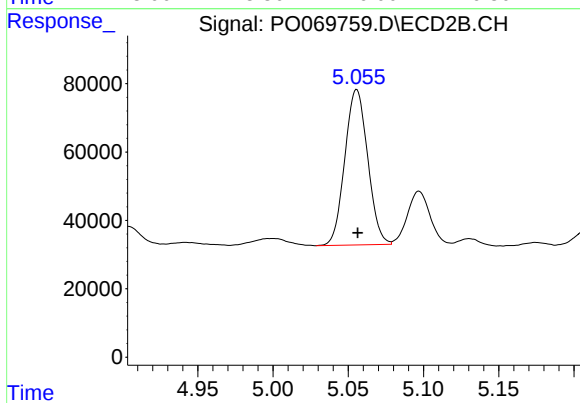
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



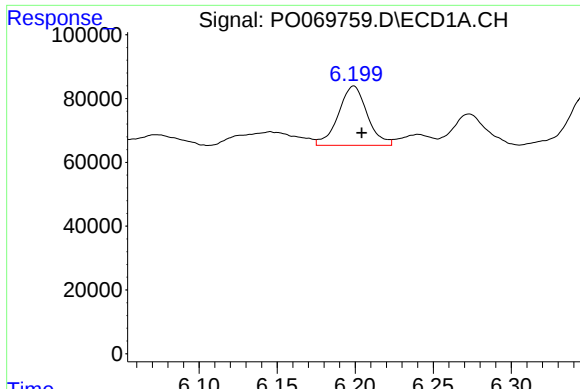
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#6 AR-1016-4

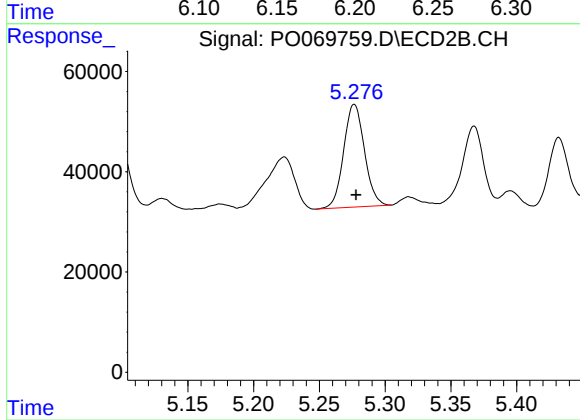
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 481586
Conc: 441.00 ng/ml



#7 AR-1016-5

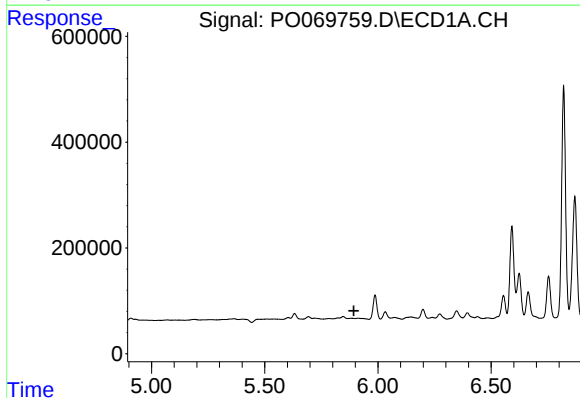
R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 239218
Conc: 181.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



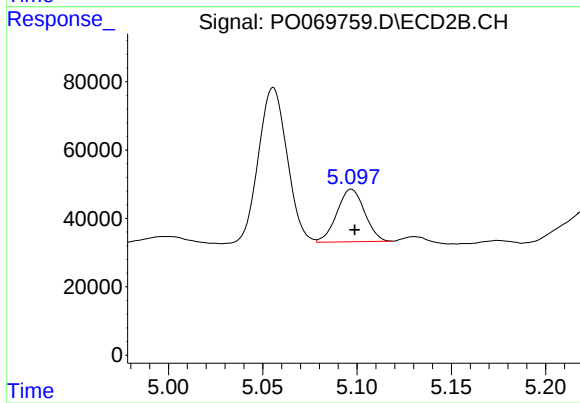
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 225839
Conc: 164.18 ng/ml



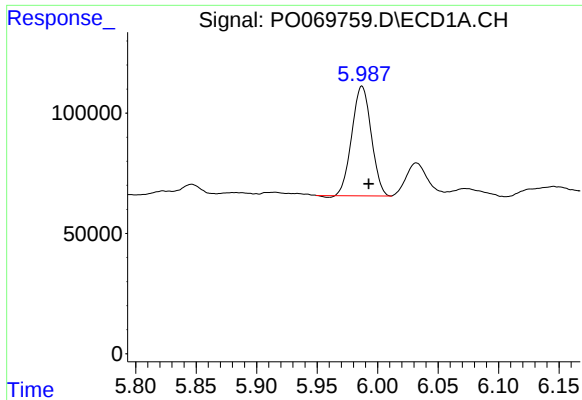
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



#14 AR-1232-4

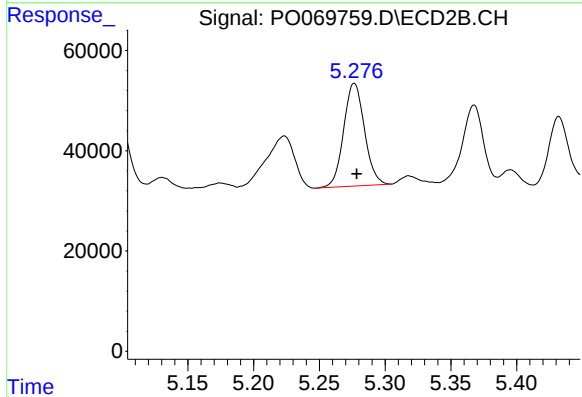
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 157298
Conc: 358.77 ng/ml



#15 AR-1232-5

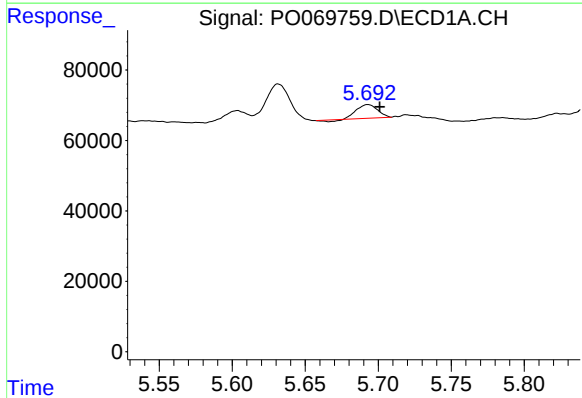
R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 507077
Conc: 1597.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



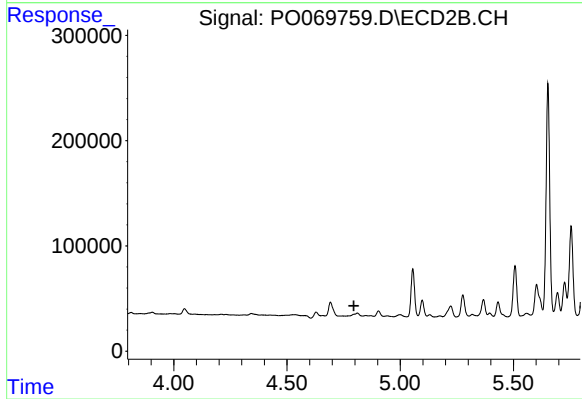
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 225839
Conc: 431.70 ng/ml



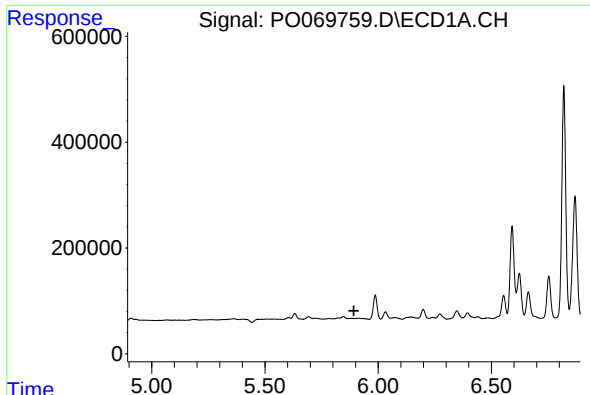
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 37500
Conc: 28.77 ng/ml



#16 AR-1242-1

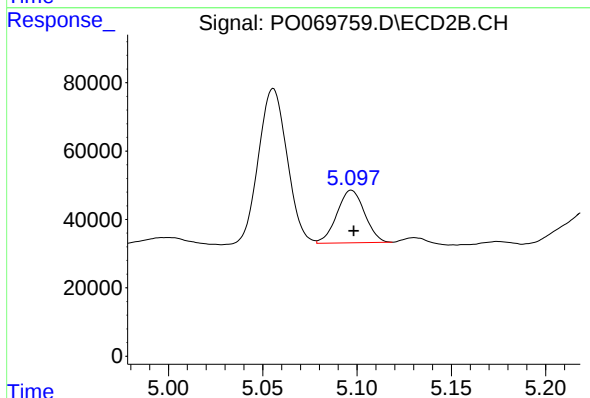
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#19 AR-1242-4

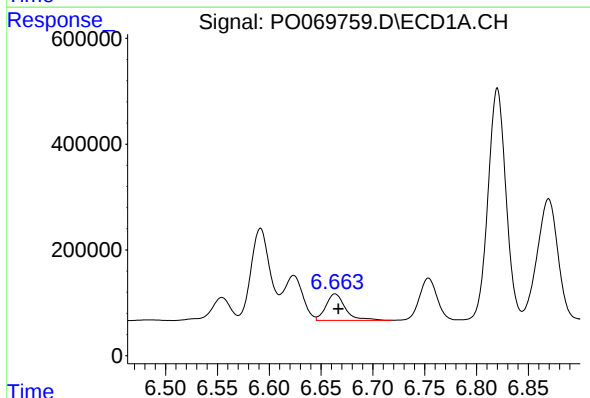
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



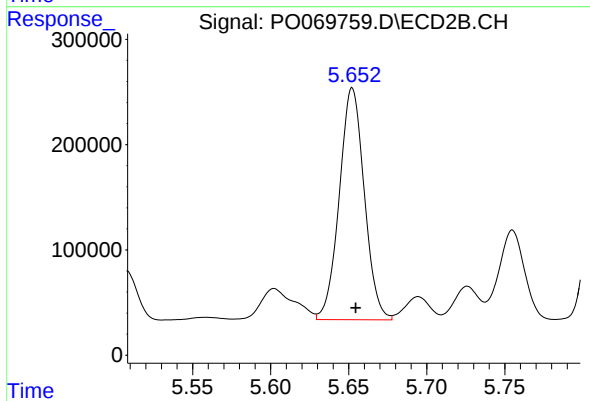
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 157298
Conc: 173.87 ng/ml



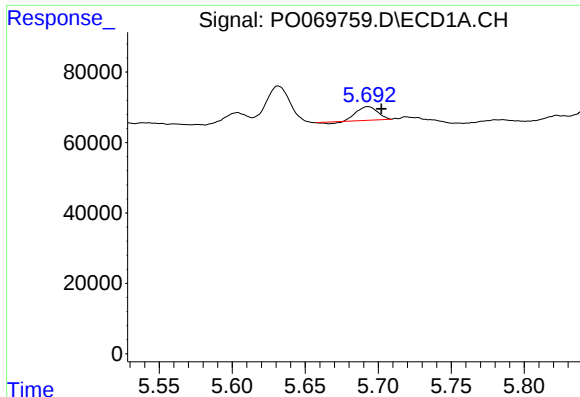
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 661879
Conc: 557.55 ng/ml



#20 AR-1242-5

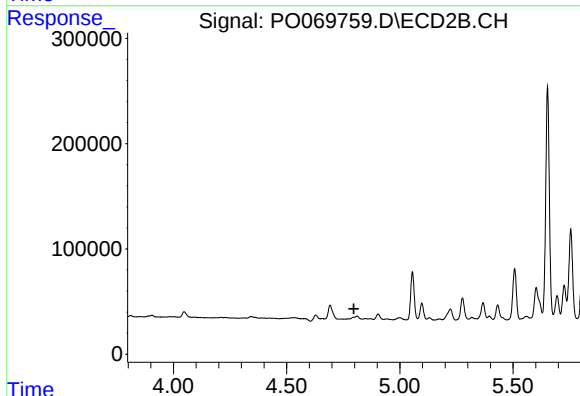
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 2455661
Conc: 1937.48 ng/ml



#21 AR-1248-1

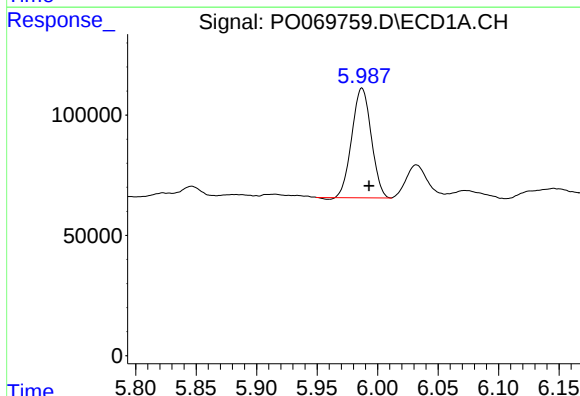
R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 37500
Conc: 38.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



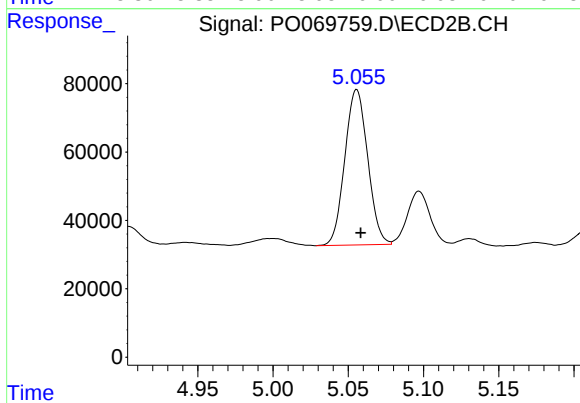
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



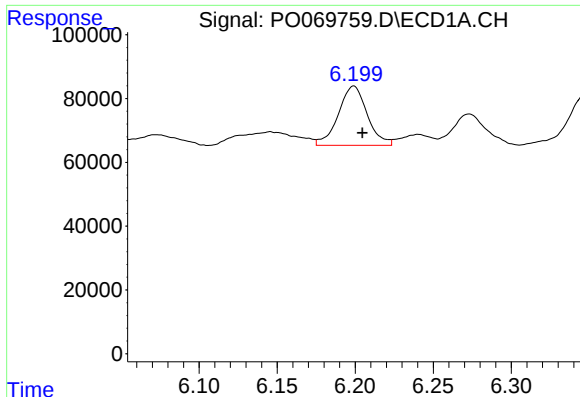
#22 AR-1248-2

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 507077
Conc: 398.26 ng/ml



#22 AR-1248-2

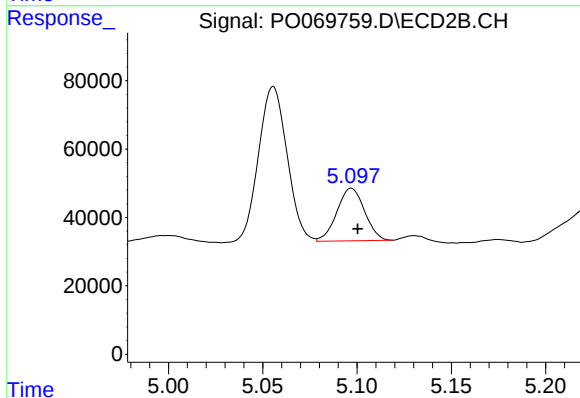
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 481586
Conc: 353.75 ng/ml



#23 AR-1248-3

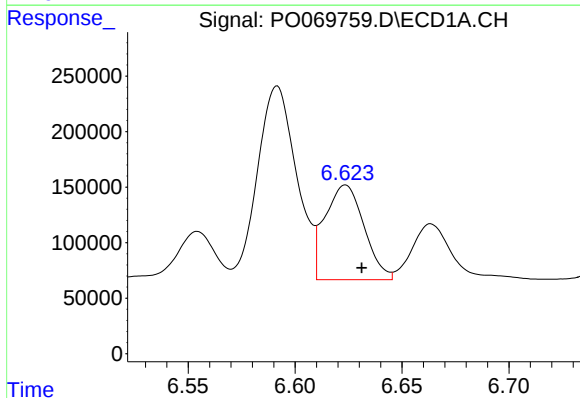
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 239218
Conc: 151.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



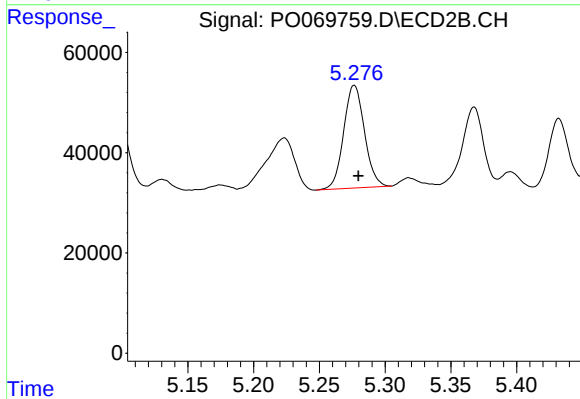
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 157298
Conc: 124.55 ng/ml



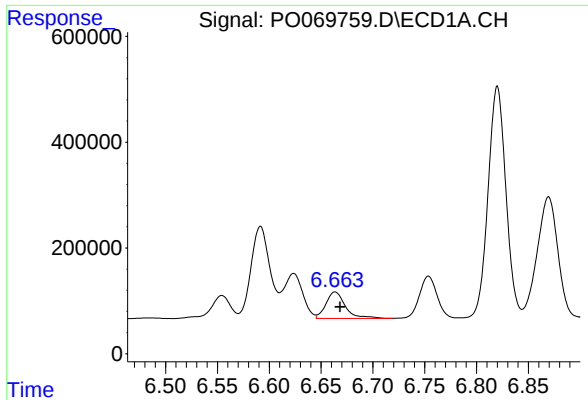
#24 AR-1248-4

R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 1087021
Conc: 535.72 ng/ml



#24 AR-1248-4

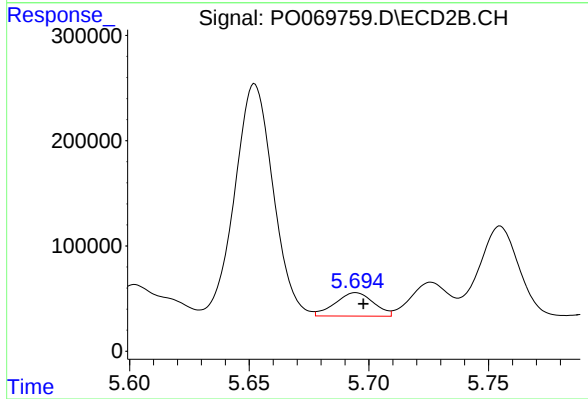
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 225839
Conc: 139.03 ng/ml



#25 AR-1248-5

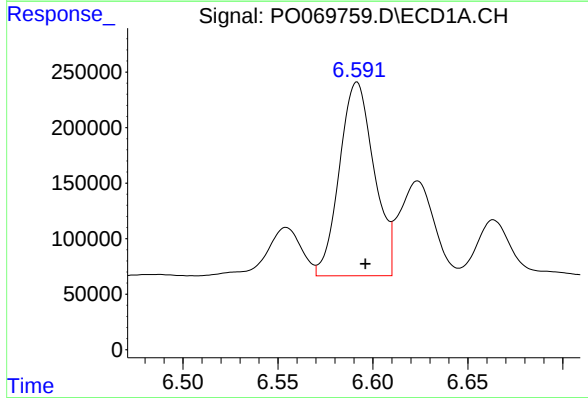
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 661879
Conc: 344.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



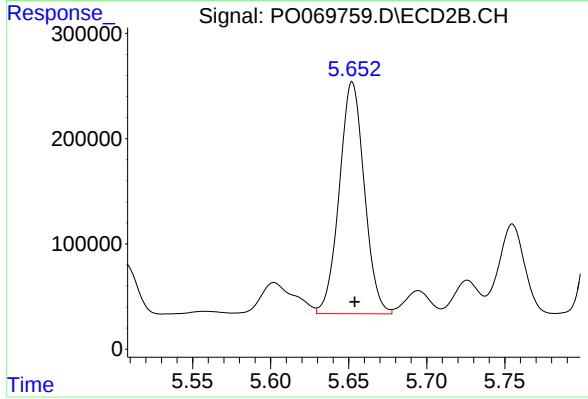
#25 AR-1248-5

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 248673
Conc: 150.69 ng/ml



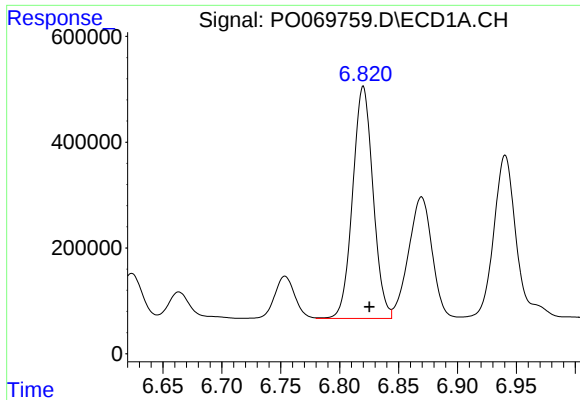
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 2213921
Conc: 1112.20 ng/ml



#26 AR-1254-1

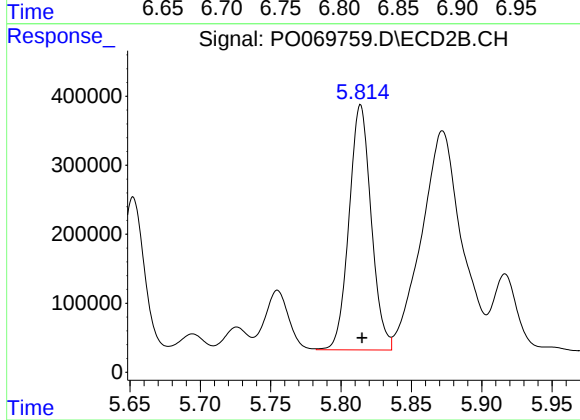
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 2455661
Conc: 943.36 ng/ml



#27 AR-1254-2

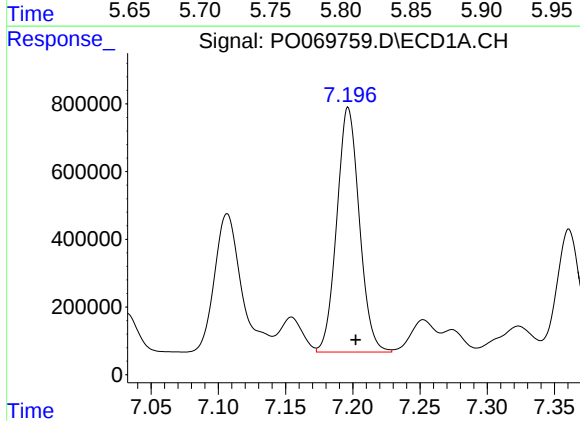
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 5288962
Conc: 1647.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



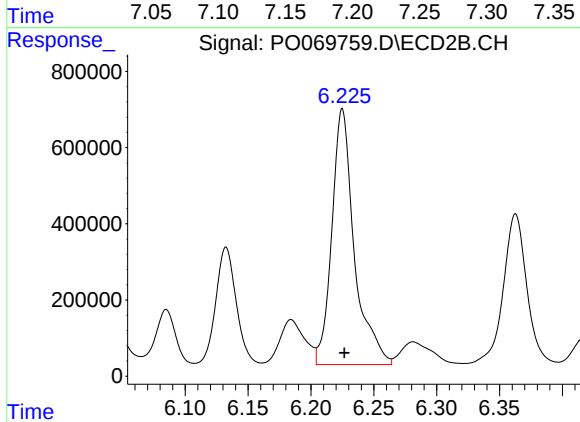
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 3906029
Conc: 1691.97 ng/ml



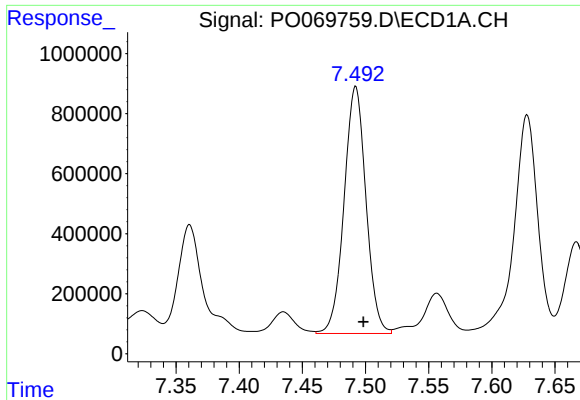
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 8408343
Conc: 2394.11 ng/ml



#28 AR-1254-3

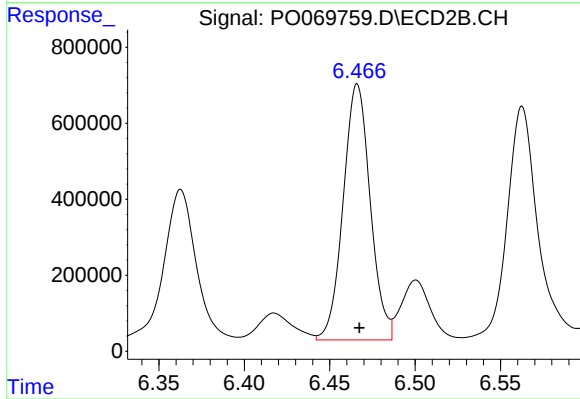
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 8364094
Conc: 2227.15 ng/ml



#29 AR-1254-4

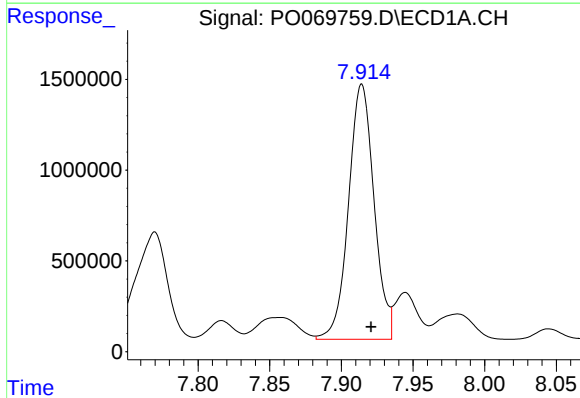
R.T.: 7.492 min
Delta R.T.: -0.006 min
Response: 9927977
Conc: 3317.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



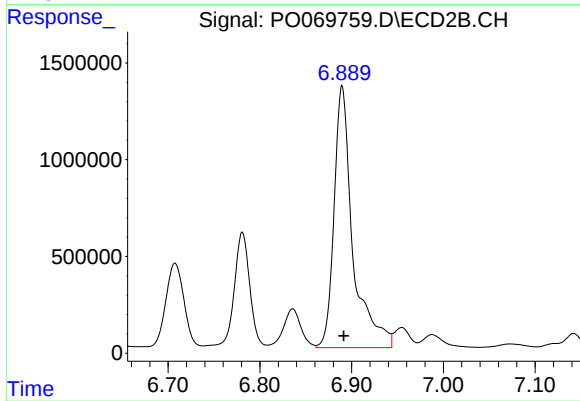
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 7429497
Conc: 2939.89 ng/ml



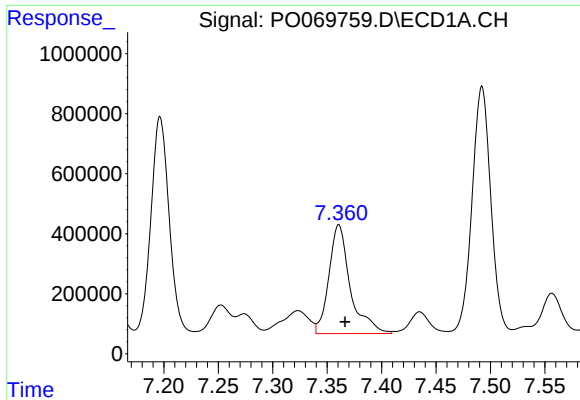
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 17426253
Conc: 5791.77 ng/ml



#30 AR-1254-5

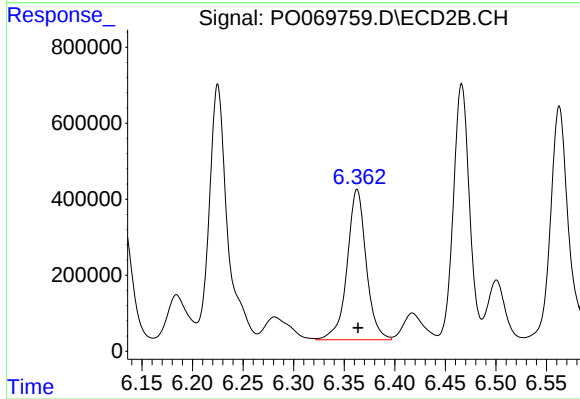
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 19191119
Conc: 5347.28 ng/ml



#31 AR-1260-1

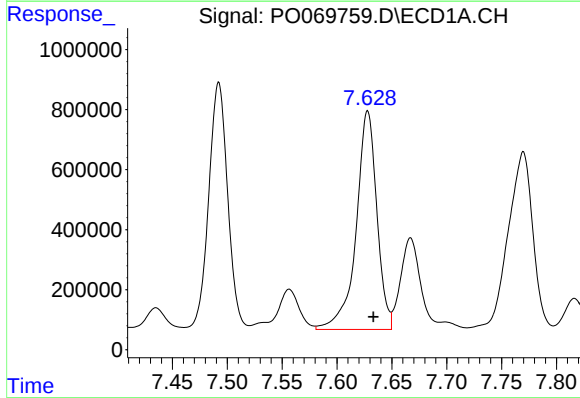
R.T.: 7.361 min
Delta R.T.: -0.006 min
Response: 4969398
Conc: 1889.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



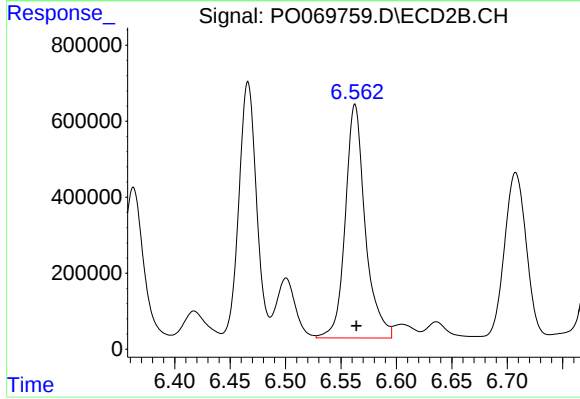
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 5199466
Conc: 1971.31 ng/ml



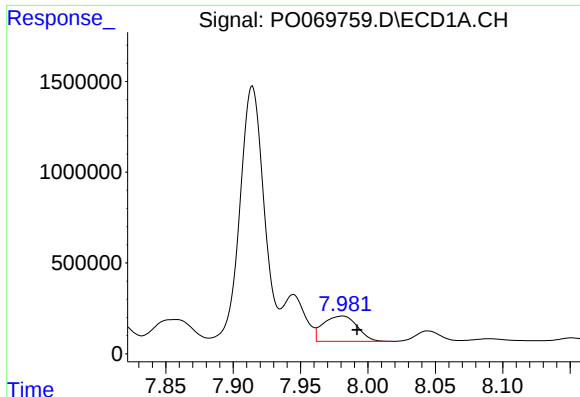
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 9550861
Conc: 2692.35 ng/ml



#32 AR-1260-2

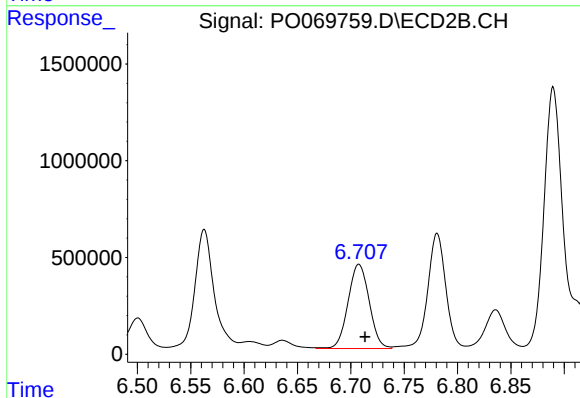
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 7714750
Conc: 2356.98 ng/ml



#33 AR-1260-3

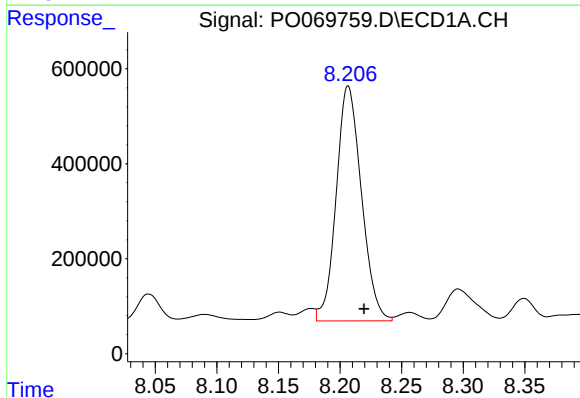
R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 2447516
Conc: 846.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



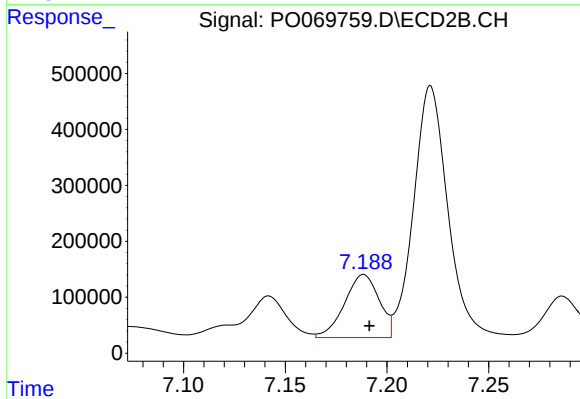
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 6022215
Conc: 1977.97 ng/ml



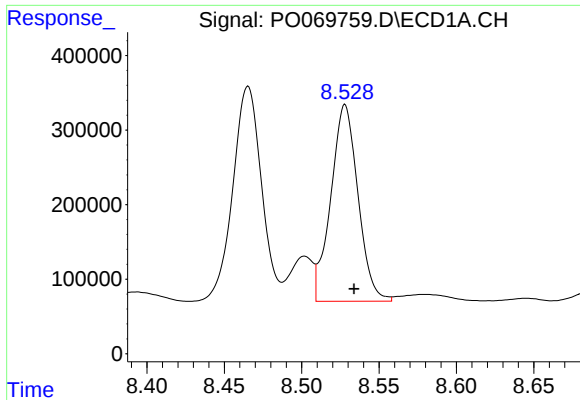
#34 AR-1260-4

R.T.: 8.207 min
Delta R.T.: -0.013 min
Response: 7043502
Conc: 2378.00 ng/ml



#34 AR-1260-4

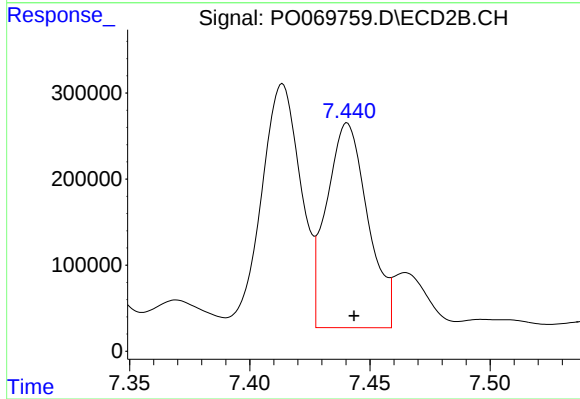
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 1333772
Conc: 492.75 ng/ml



#35 AR-1260-5

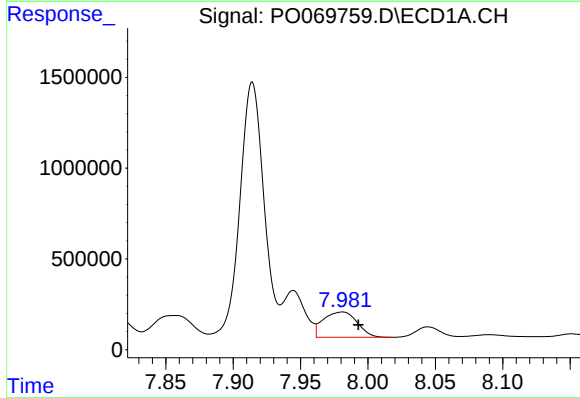
R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 3226312
Conc: 476.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



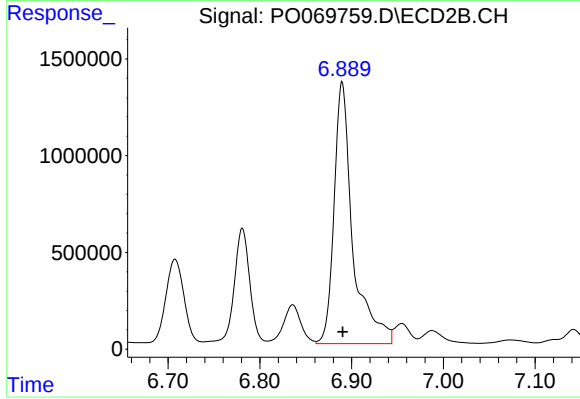
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 2836587
Conc: 442.62 ng/ml



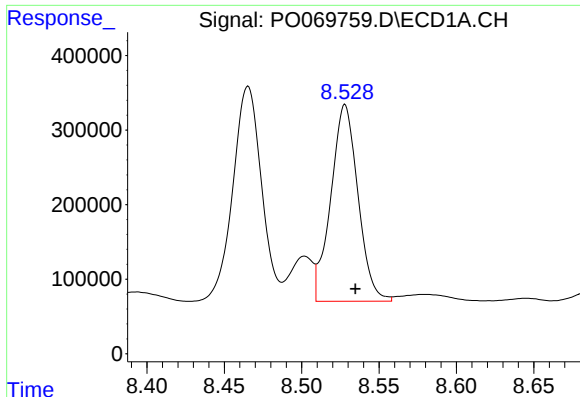
#36 AR-1262-1

R.T.: 7.981 min
Delta R.T.: -0.012 min
Response: 2447516
Conc: 615.04 ng/ml



#36 AR-1262-1

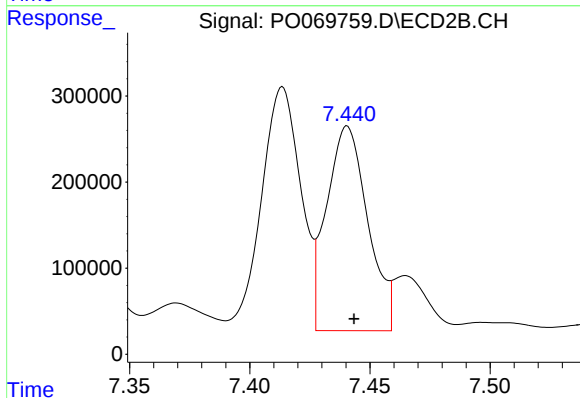
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 19191119
Conc: 9938.44 ng/ml



#37 AR-1262-2

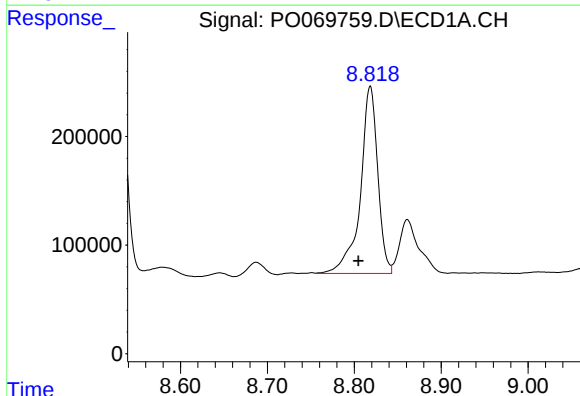
R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 3226312
Conc: 446.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



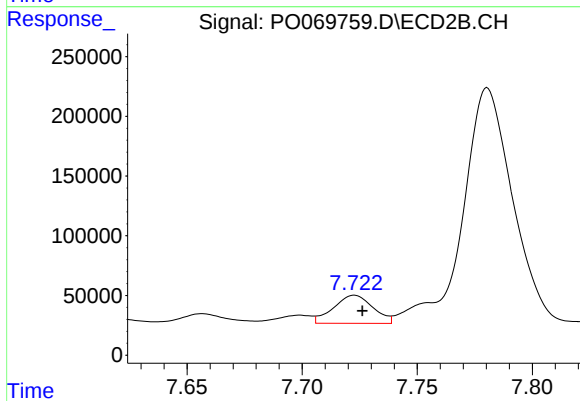
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 2836587
Conc: 434.44 ng/ml



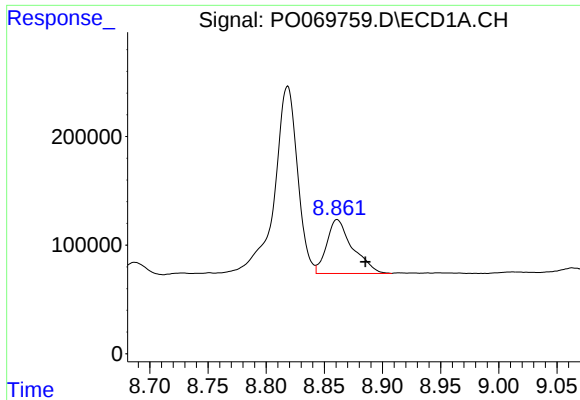
#38 AR-1262-3

R.T.: 8.818 min
Delta R.T.: 0.014 min
Response: 2391883
Conc: 499.53 ng/ml



#38 AR-1262-3

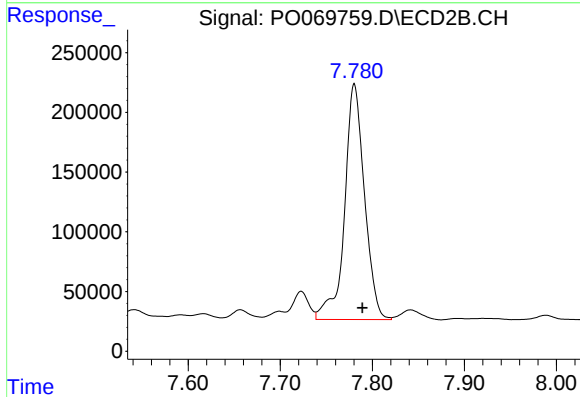
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 281723
Conc: 104.53 ng/ml



#39 AR-1262-4

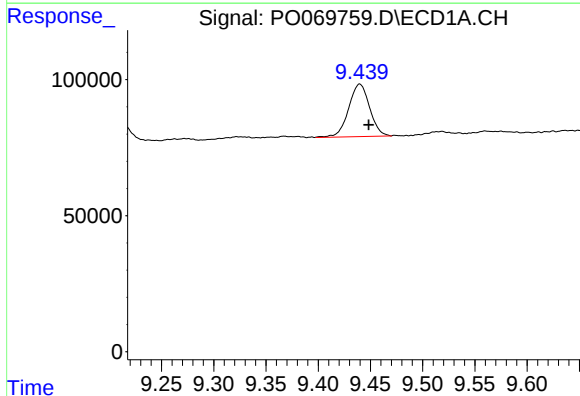
R.T.: 8.861 min
Delta R.T.: -0.024 min
Response: 766052
Conc: 395.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



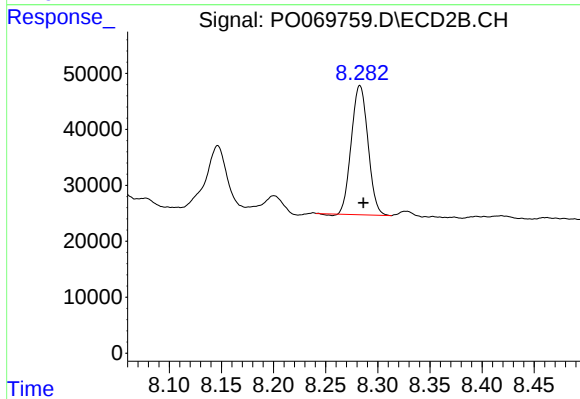
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.009 min
Response: 2966366
Conc: 595.76 ng/ml



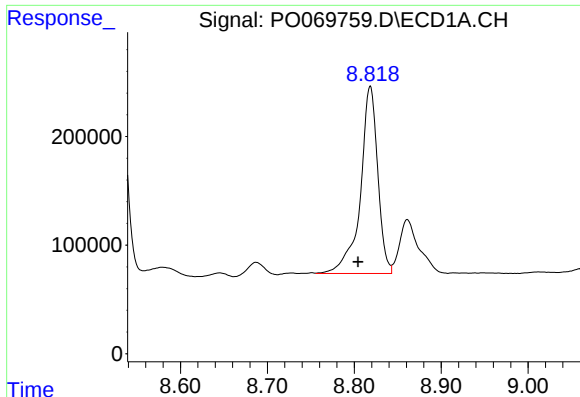
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.008 min
Response: 269319
Conc: 103.26 ng/ml



#40 AR-1262-5

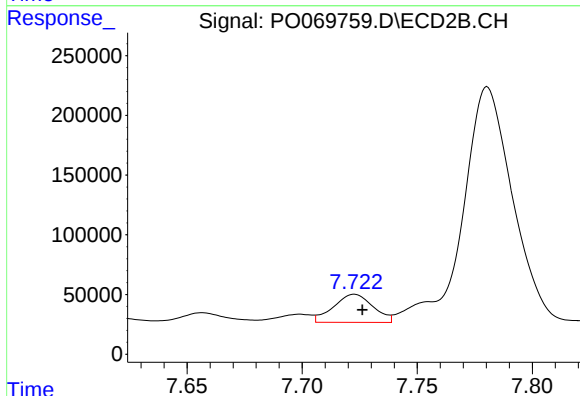
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 256266
Conc: 103.13 ng/ml



#41 AR-1268-1

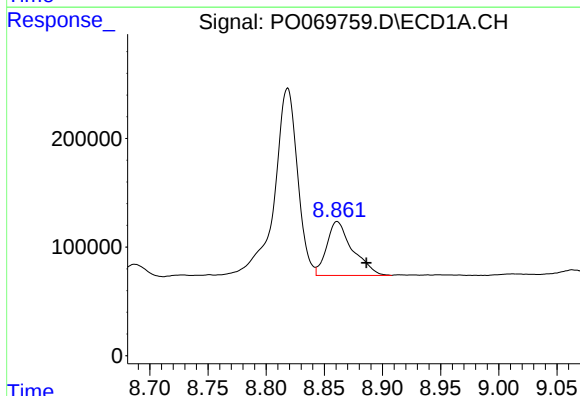
R.T.: 8.818 min
Delta R.T.: 0.014 min
Response: 2391883
Conc: 260.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



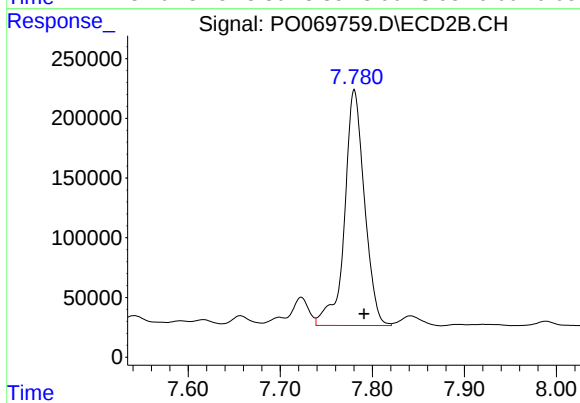
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 281723
Conc: 35.99 ng/ml



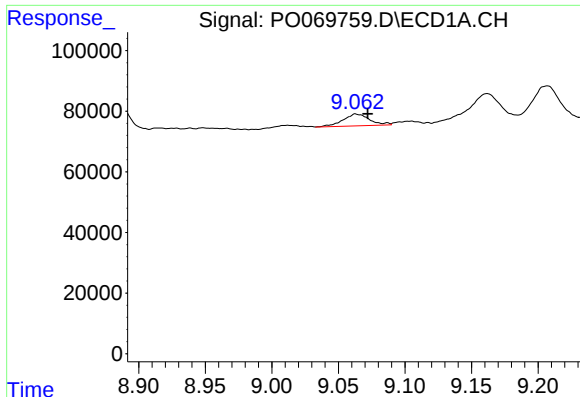
#42 AR-1268-2

R.T.: 8.861 min
Delta R.T.: -0.025 min
Response: 766052
Conc: 92.42 ng/ml



#42 AR-1268-2

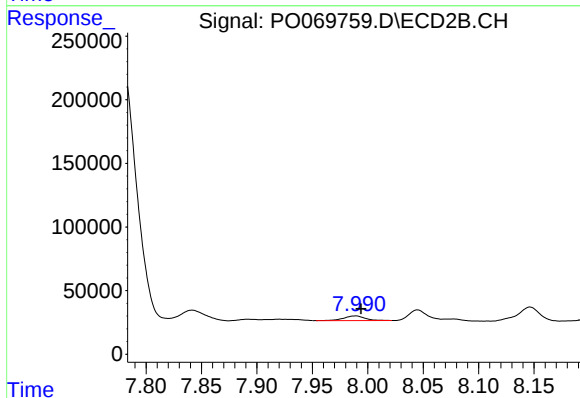
R.T.: 7.780 min
Delta R.T.: -0.011 min
Response: 2966366
Conc: 415.28 ng/ml



#43 AR-1268-3

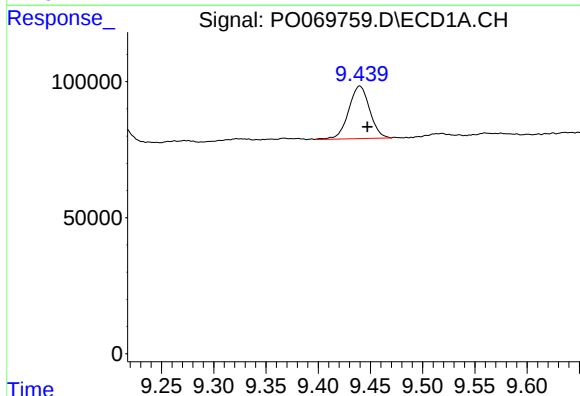
R.T.: 9.063 min
Delta R.T.: -0.009 min
Response: 55205
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



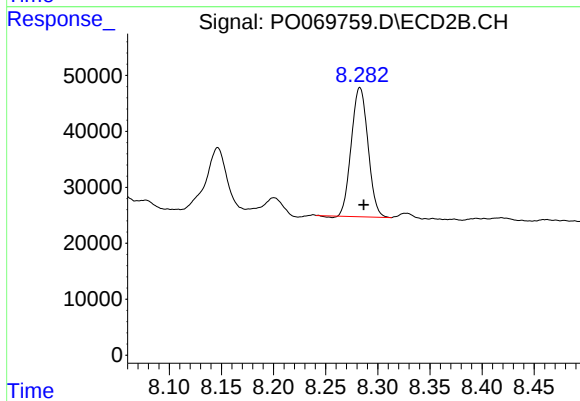
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 49130
Conc: 8.23 ng/ml



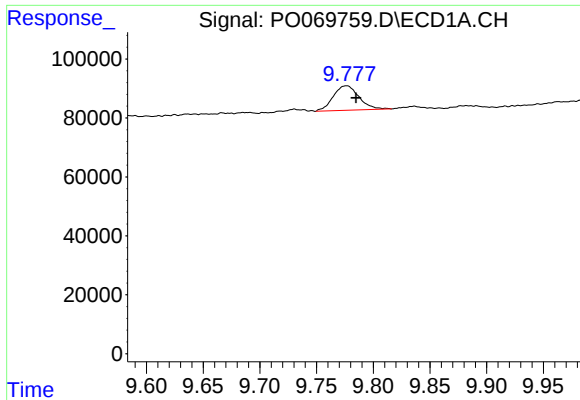
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.007 min
Response: 269319
Conc: 88.86 ng/ml



#44 AR-1268-4

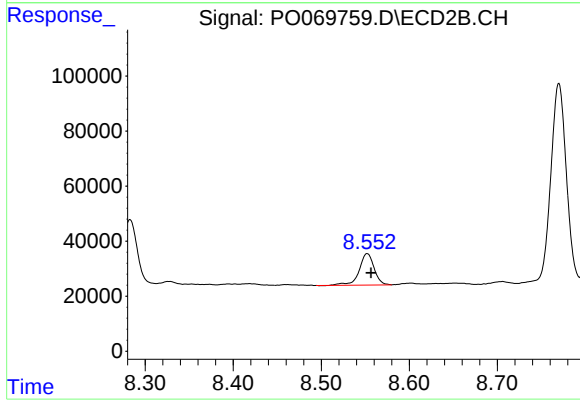
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 256266
Conc: 88.61 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.009 min
Response: 130963
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.005 min
Response: 134550
Conc: 6.98 ng/ml