

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072020\
 Data File : P0069822.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2020 14:50
 Operator : DD\AJ
 Sample : L3333-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:47:06 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...	4.386	3.559	841875	867152	22.549	21.790
2)	SA Decachlor...	10.041	8.766	1084537	1097096	18.026	19.331
Target Compounds							
3)	L1 AR-1016-1	5.692	4.792	42914	32351	23.955	19.238
4)	L1 AR-1016-2	0.000	4.792f	0	32351	N.D.	13.912 #
6)	L1 AR-1016-4	0.000	5.053	0	1134910	N.D.	1039.266 #
7)	L1 AR-1016-5	6.196	5.274	653956	545896	496.324	396.857
12)	L3 AR-1232-2	0.000	4.792f	0	32351	N.D.	33.465 #
14)	L3 AR-1232-4	0.000	5.095	0	431447	N.D.	984.065 #
15)	L3 AR-1232-5	5.984	5.274	1273269	545896	4012.152	1043.503 #
16)	L4 AR-1242-1	5.692	4.792	42914	32351	32.925	25.801
17)	L4 AR-1242-2	0.000	4.792f	0	32351	N.D.	18.517 #
19)	L4 AR-1242-4	0.000	5.095	0	431447	N.D.	476.909 #
20)	L4 AR-1242-5	6.660	5.650	1300615	4173701	1095.595	3292.984 #
21)	L5 AR-1248-1	5.692	4.792	42914	32351	43.943	33.057
22)	L5 AR-1248-2	5.984	5.053	1273269	1134910	1000.029	833.648
23)	L5 AR-1248-3	6.196	5.095	653956	431447	413.773	341.623
24)	L5 AR-1248-4	6.622	5.274	1871116	545896	922.153	336.071 #
25)	L5 AR-1248-5	6.660	5.693	1300615	633846	677.668	384.106 #
26)	L6 AR-1254-1	6.588	5.650	3529536	4173701	1773.118	1603.363
27)	L6 AR-1254-2	6.817	5.812	7375571	5328546	2297.513	2308.154
28)	L6 AR-1254-3	7.193	6.223	8678561	9072401	2471.053	2415.759
29)	L6 AR-1254-4	7.489	6.464	7838306	6150312	2618.991	2433.712
30)	L6 AR-1254-5	7.912	6.887	11699503	12670062	3888.436	3530.297
31)	L7 AR-1260-1	7.358	6.360	4671051	5068739	1776.463	1921.744
32)	L7 AR-1260-2	7.625	6.560	7225099	5980175	2036.729	1827.036
33)	L7 AR-1260-3	7.981	6.705	2098005	4520297	725.706	1484.674 #
34)	L7 AR-1260-4	8.205	7.186	4389741	1320772	1482.051	487.948 #
35)	L7 AR-1260-5	8.526	7.438	2958813	2924217	437.281	456.294
36)	L8 AR-1262-1	7.981	6.887	2098005	12670062	527.208	6561.405 #
37)	L8 AR-1262-2	8.526	7.438	2958813	2924217	409.915	447.864
38)	L8 AR-1262-3	8.816	7.720	2204819	475590	460.465	176.468 #
39)	L8 AR-1262-4	8.859f	7.778	862835	2637939	445.125	529.796
40)	L8 AR-1262-5	9.437	8.279	461608	435072	176.989	175.087
41)	L9 AR-1268-1	8.816	7.720	2204819	475590	240.534	60.754 #
42)	L9 AR-1268-2	8.859f	7.778	862835	2637939	104.099	369.304 #
43)	L9 AR-1268-3	9.062	7.985	146363	83873	20.684	14.046 #
44)	L9 AR-1268-4	9.437	8.279	461608	435072	152.299	150.438
45)	L9 AR-1268-5	9.774	8.549	221209	271494	9.958	14.080 #

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

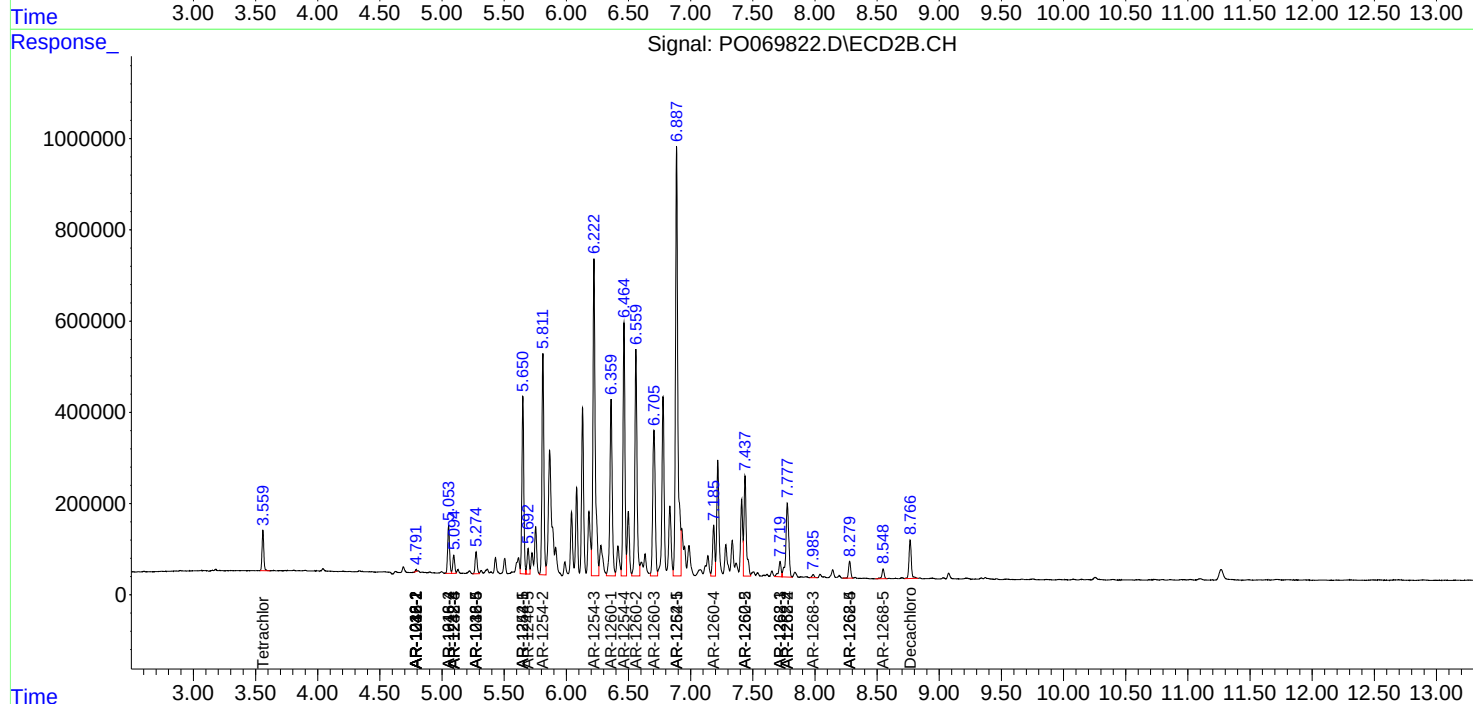
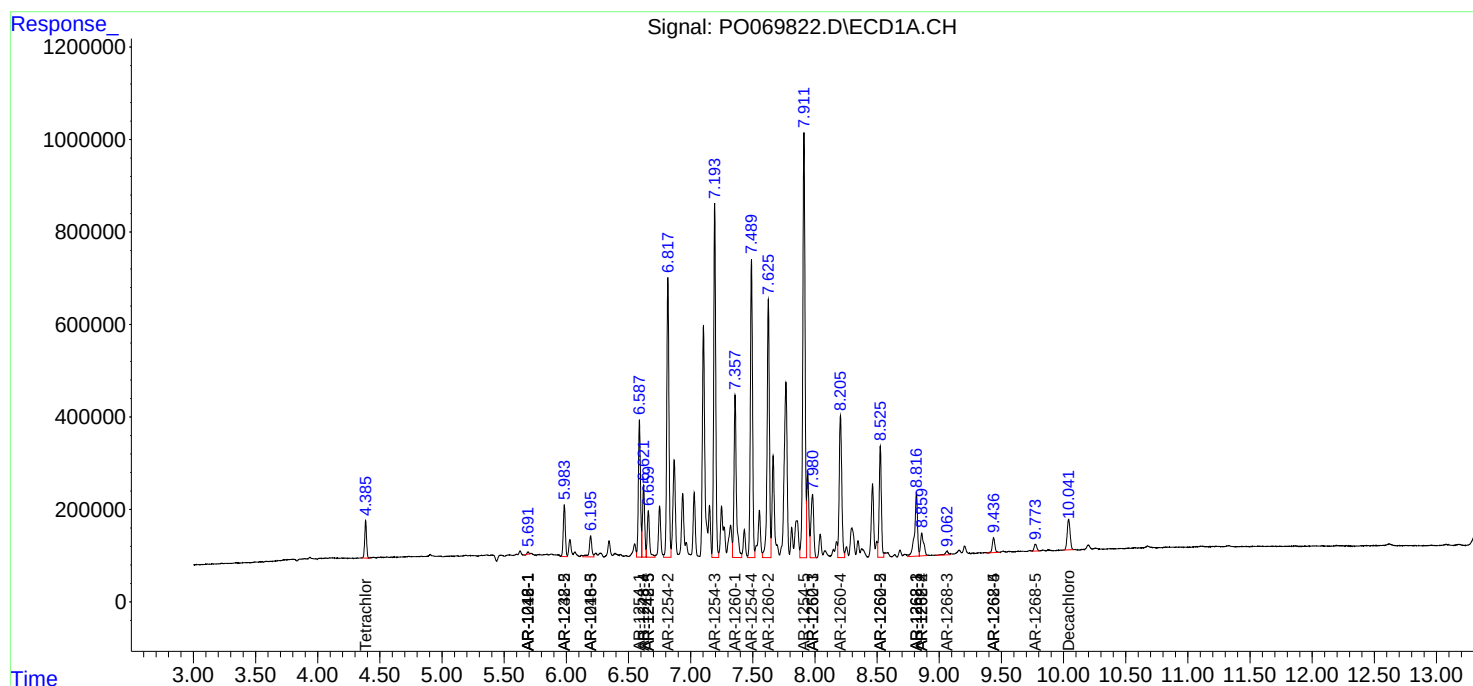
Instrument :
ECD_O
ClientSampleId :

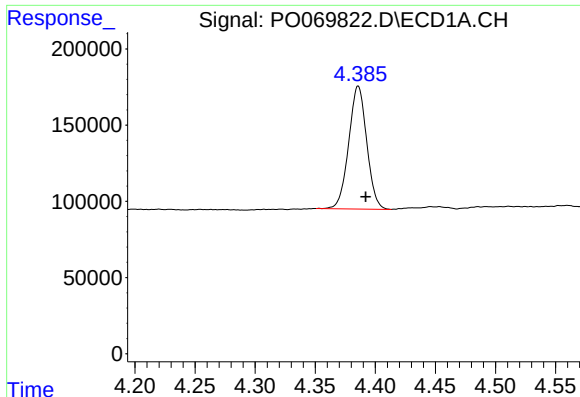
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072020\
Data File : P0069822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2020 14:50
Operator : DD\AJ
Sample : L3333-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 16:47:06 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

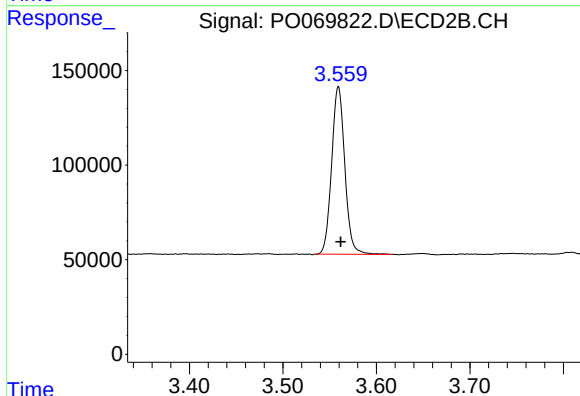




#1 Tetrachloro-m-xylene

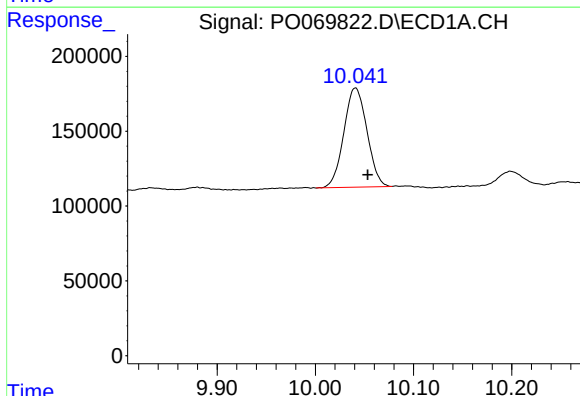
R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 841875
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



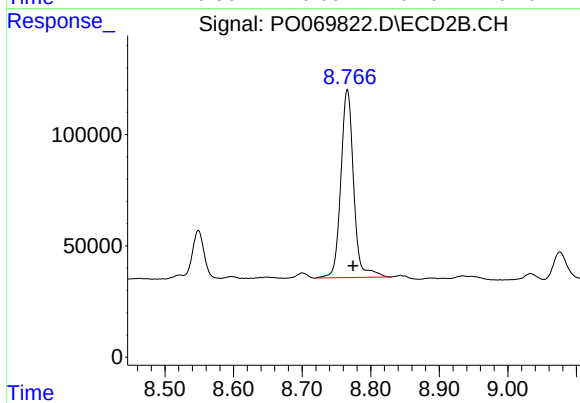
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 867152
Conc: 21.79 ng/ml



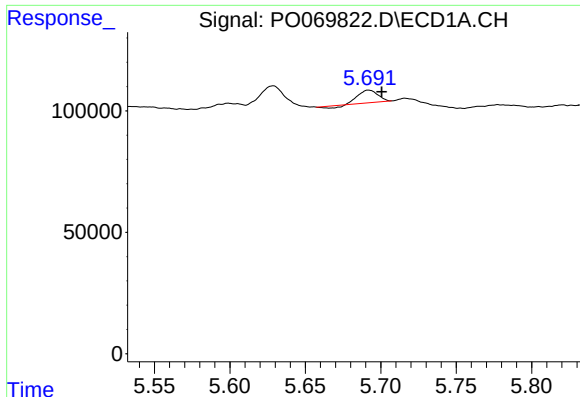
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.013 min
Response: 1084537
Conc: 18.03 ng/ml



#2 Decachlorobiphenyl

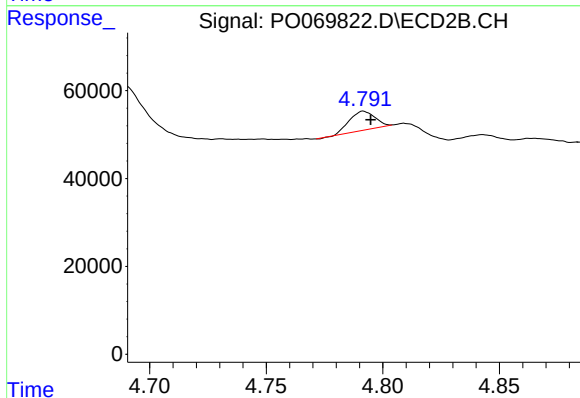
R.T.: 8.766 min
Delta R.T.: -0.008 min
Response: 1097096
Conc: 19.33 ng/ml



#3 AR-1016-1

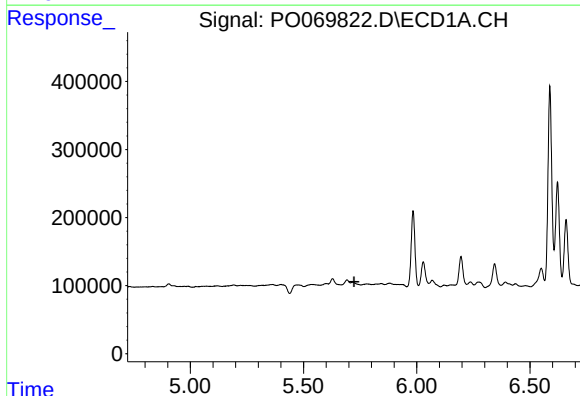
R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 42914
Conc: 23.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



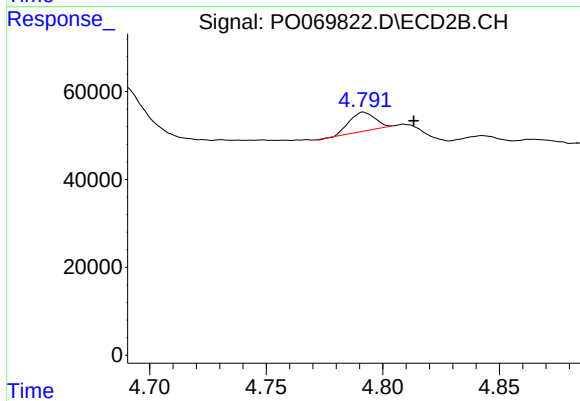
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 32351
Conc: 19.24 ng/ml



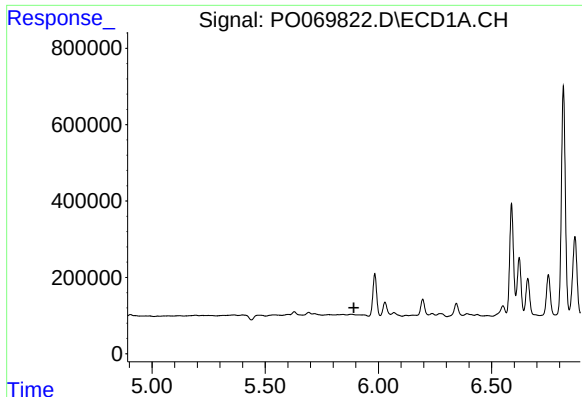
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#4 AR-1016-2

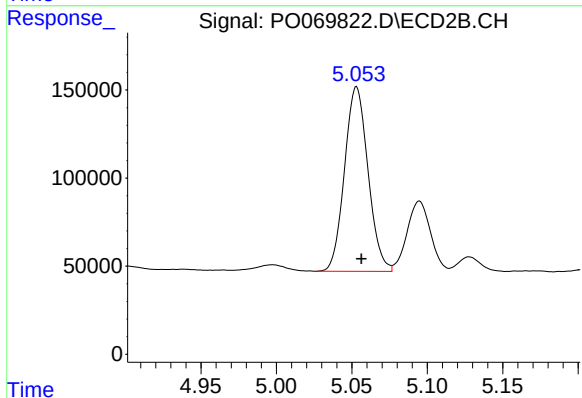
R.T.: 4.792 min
Delta R.T.: -0.022 min
Response: 32351
Conc: 13.91 ng/ml



#6 AR-1016-4

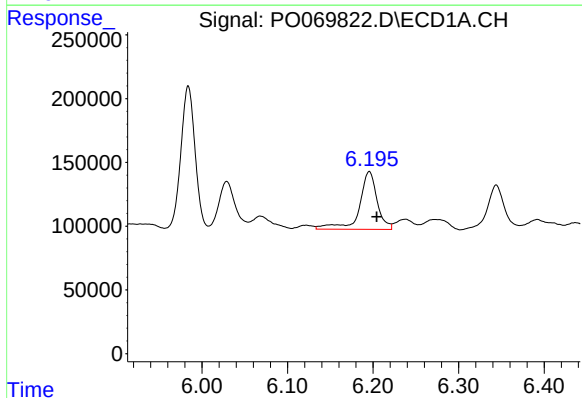
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



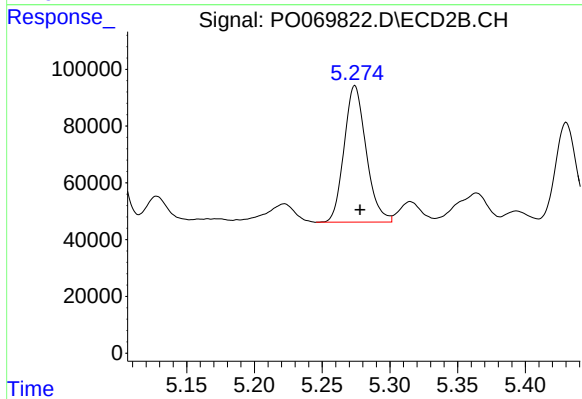
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 1134910
Conc: 1039.27 ng/ml



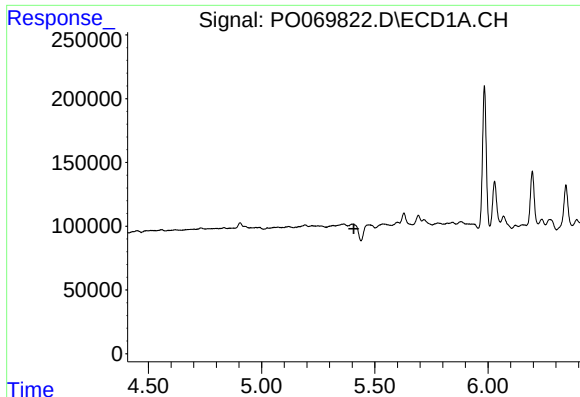
#7 AR-1016-5

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 653956
Conc: 496.32 ng/ml



#7 AR-1016-5

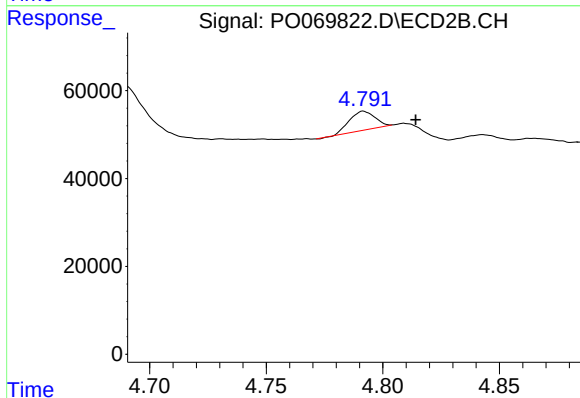
R.T.: 5.274 min
Delta R.T.: -0.004 min
Response: 545896
Conc: 396.86 ng/ml



#12 AR-1232-2

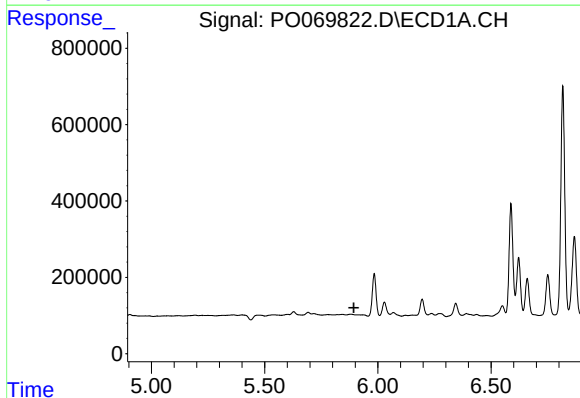
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



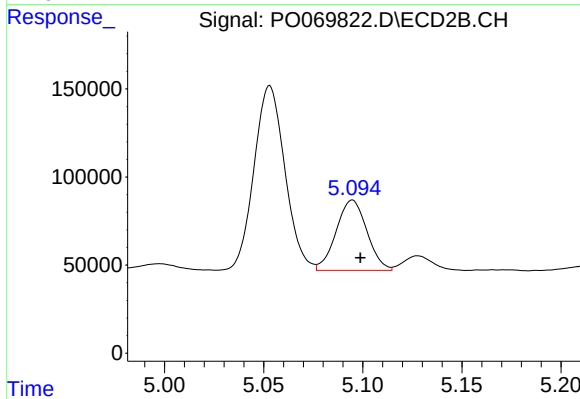
#12 AR-1232-2

R.T.: 4.792 min
Delta R.T.: -0.022 min
Response: 32351
Conc: 33.46 ng/ml



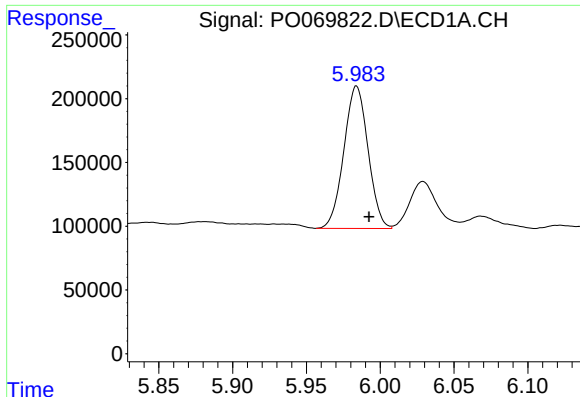
#14 AR-1232-4

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



#14 AR-1232-4

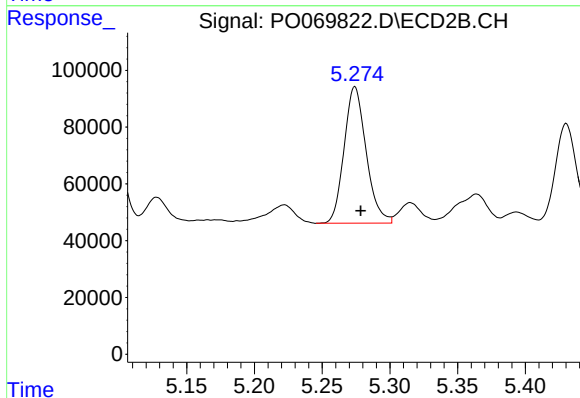
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 431447
Conc: 984.06 ng/ml



#15 AR-1232-5

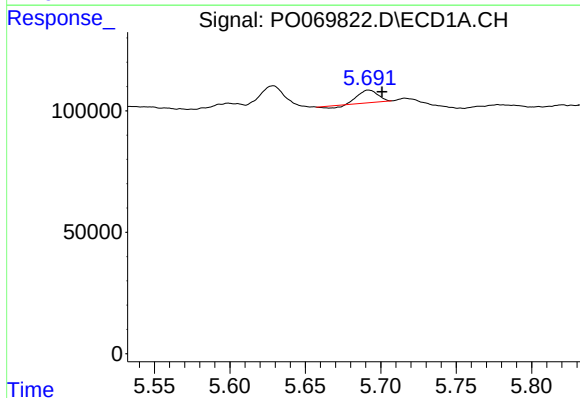
R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 1273269
Conc: 4012.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



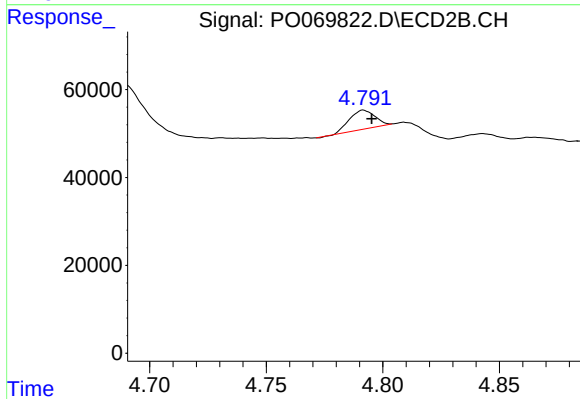
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.004 min
Response: 545896
Conc: 1043.50 ng/ml



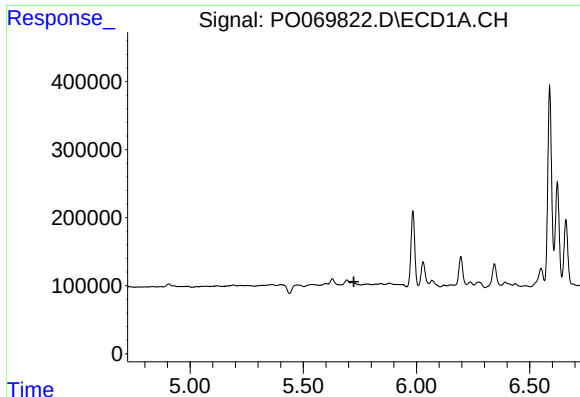
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 42914
Conc: 32.92 ng/ml



#16 AR-1242-1

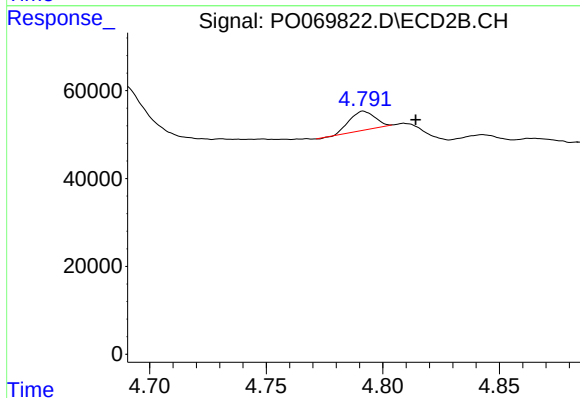
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 32351
Conc: 25.80 ng/ml



#17 AR-1242-2

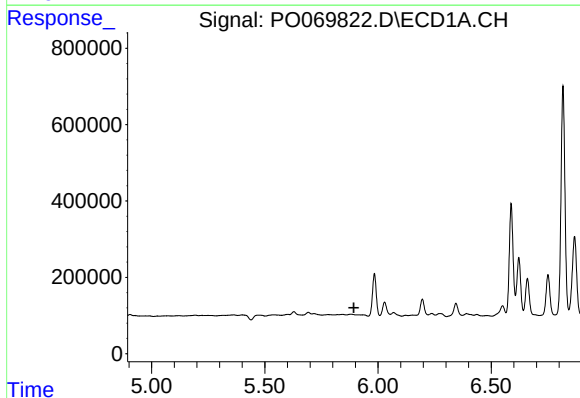
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



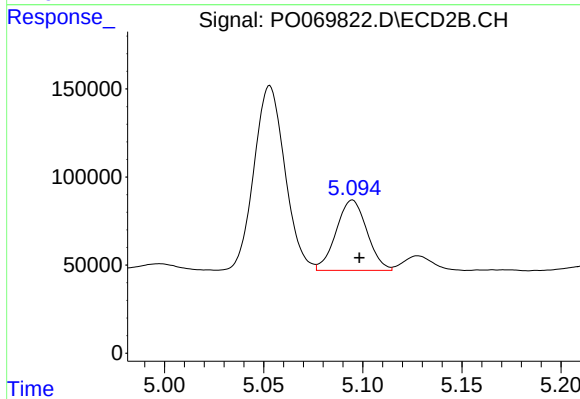
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.022 min
Response: 32351
Conc: 18.52 ng/ml



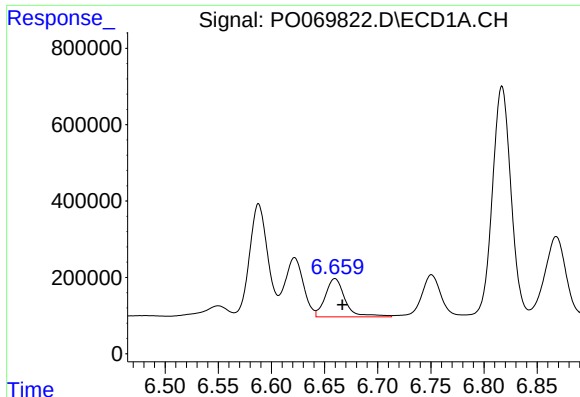
#19 AR-1242-4

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



#19 AR-1242-4

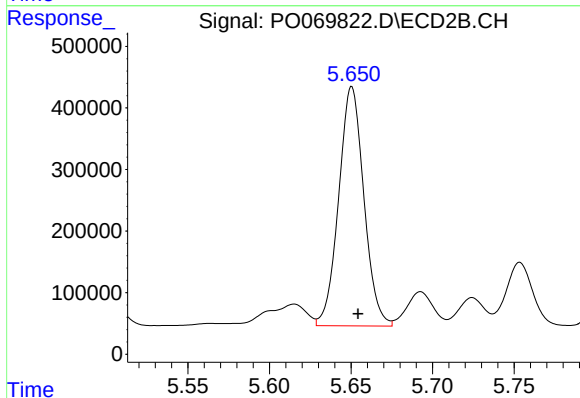
R.T.: 5.095 min
Delta R.T.: -0.003 min
Response: 431447
Conc: 476.91 ng/ml



#20 AR-1242-5

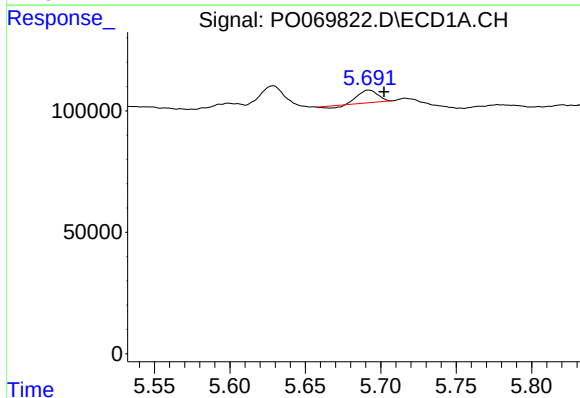
R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 1300615
Conc: 1095.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



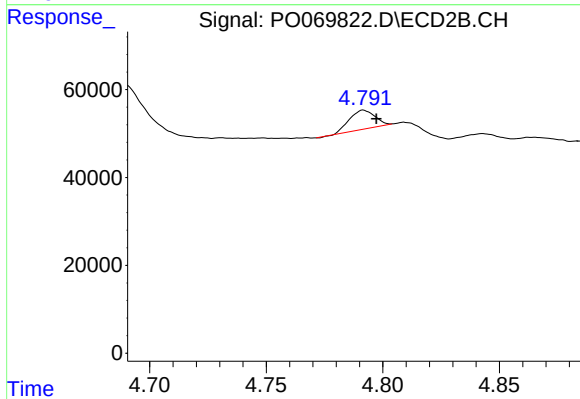
#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 4173701
Conc: 3292.98 ng/ml



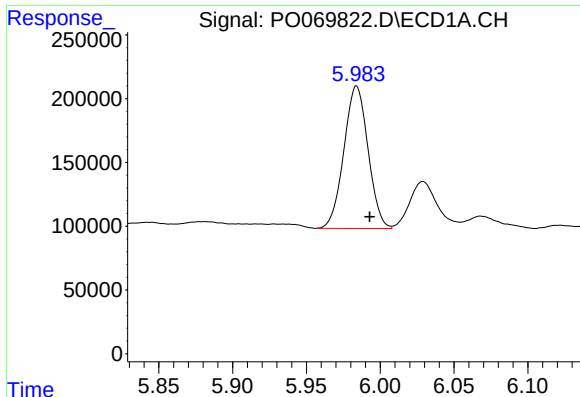
#21 AR-1248-1

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 42914
Conc: 43.94 ng/ml



#21 AR-1248-1

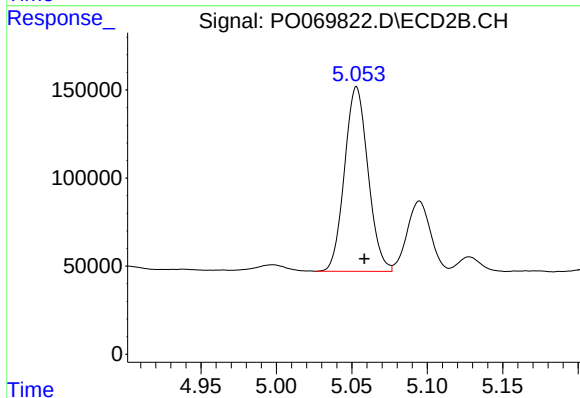
R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 32351
Conc: 33.06 ng/ml



#22 AR-1248-2

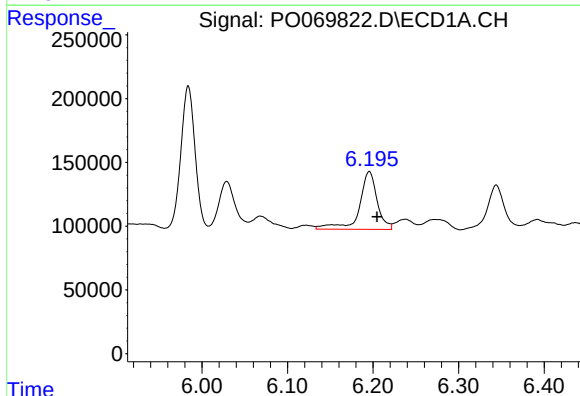
R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 1273269
Conc: 1000.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



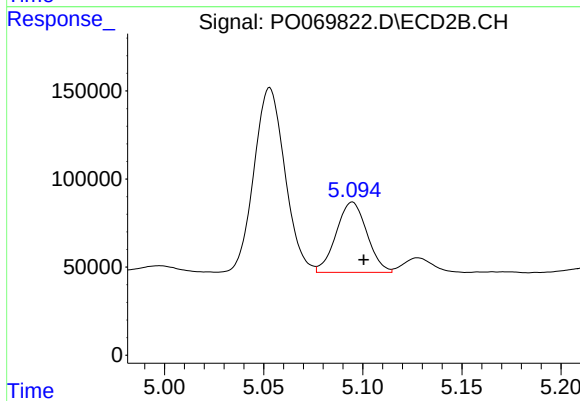
#22 AR-1248-2

R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 1134910
Conc: 833.65 ng/ml



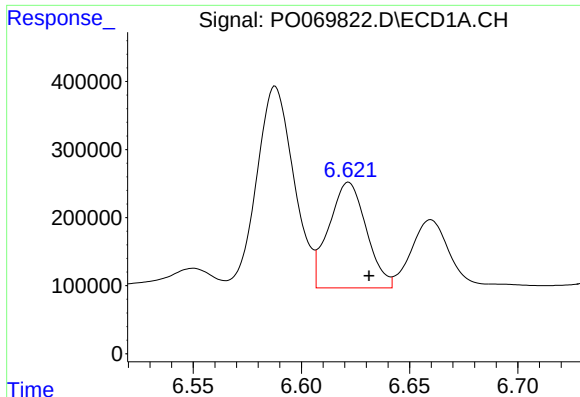
#23 AR-1248-3

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 653956
Conc: 413.77 ng/ml



#23 AR-1248-3

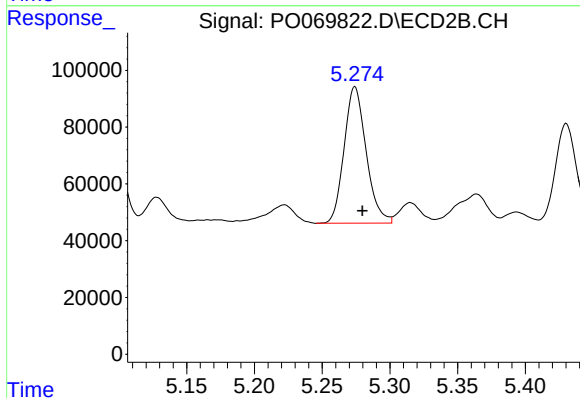
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 431447
Conc: 341.62 ng/ml



#24 AR-1248-4

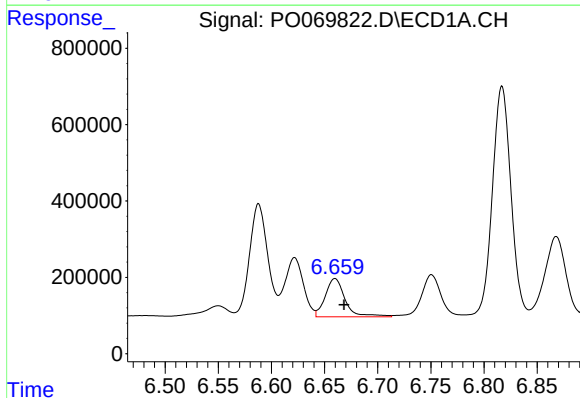
R.T.: 6.622 min
Delta R.T.: -0.009 min
Response: 1871116
Conc: 922.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



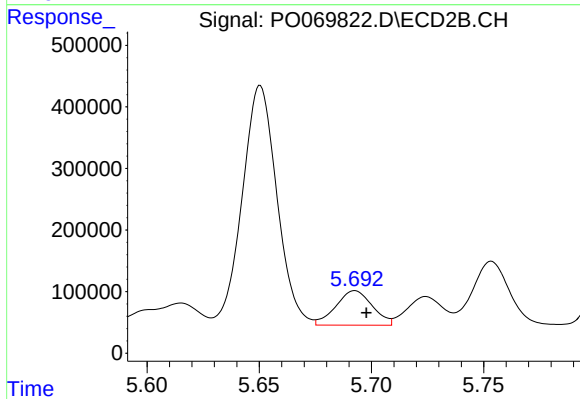
#24 AR-1248-4

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 545896
Conc: 336.07 ng/ml



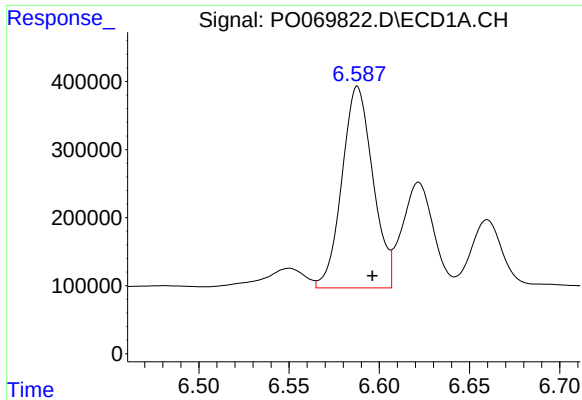
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 1300615
Conc: 677.67 ng/ml



#25 AR-1248-5

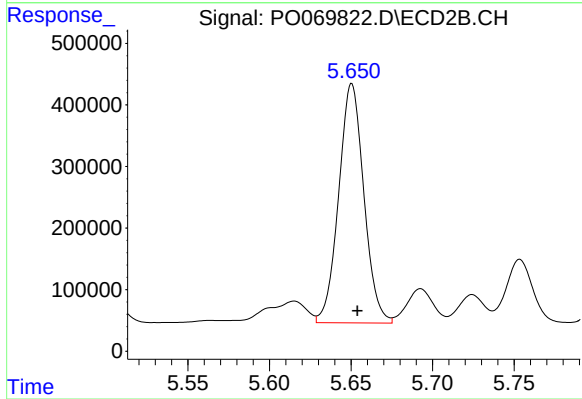
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 633846
Conc: 384.11 ng/ml



#26 AR-1254-1

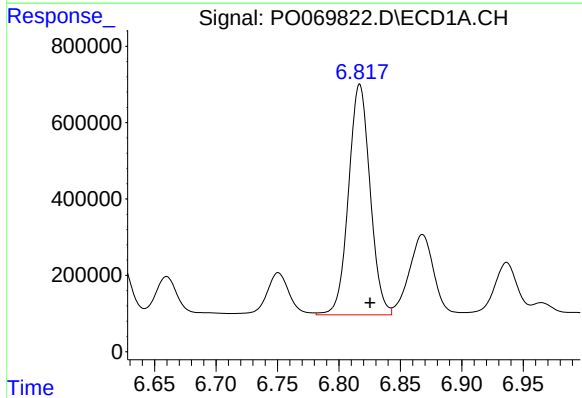
R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 3529536
Conc: 1773.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



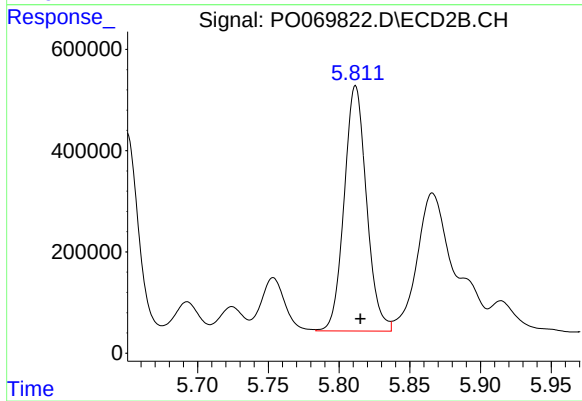
#26 AR-1254-1

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 4173701
Conc: 1603.36 ng/ml



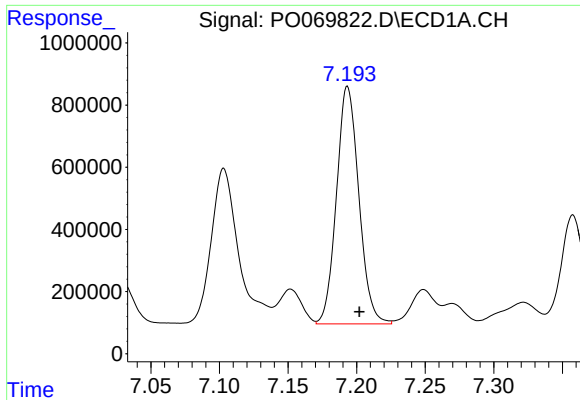
#27 AR-1254-2

R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 7375571
Conc: 2297.51 ng/ml



#27 AR-1254-2

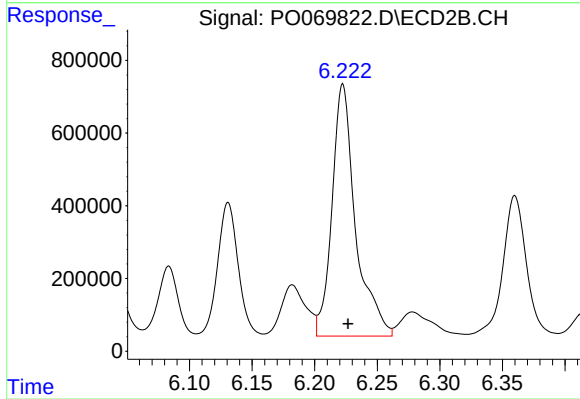
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 5328546
Conc: 2308.15 ng/ml



#28 AR-1254-3

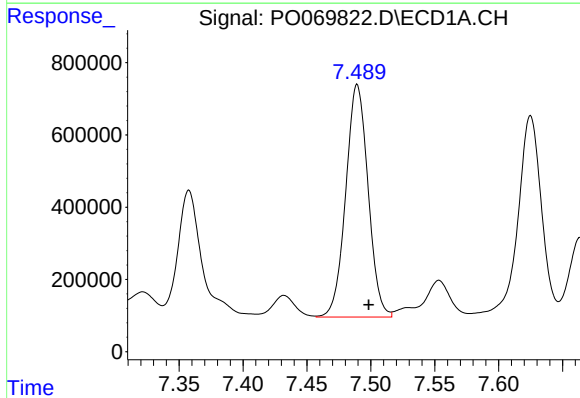
R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 8678561
Conc: 2471.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



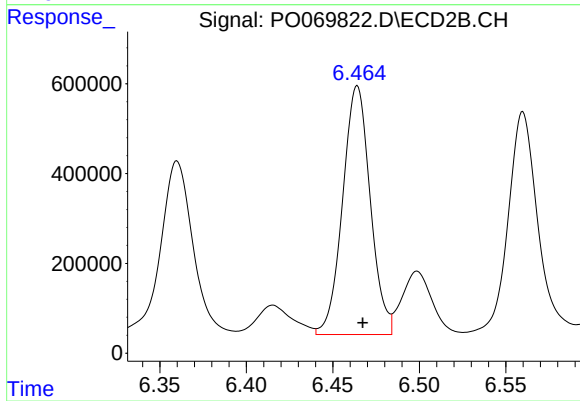
#28 AR-1254-3

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 9072401
Conc: 2415.76 ng/ml



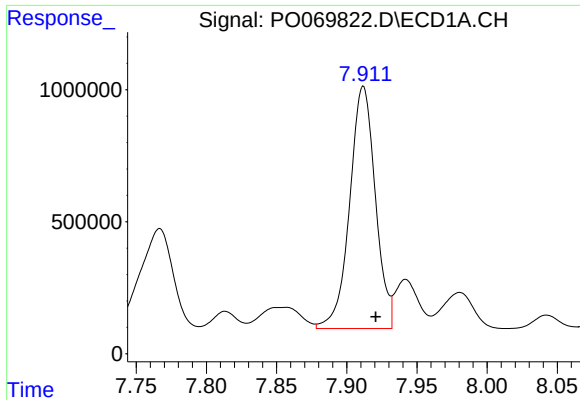
#29 AR-1254-4

R.T.: 7.489 min
Delta R.T.: -0.009 min
Response: 7838306
Conc: 2618.99 ng/ml



#29 AR-1254-4

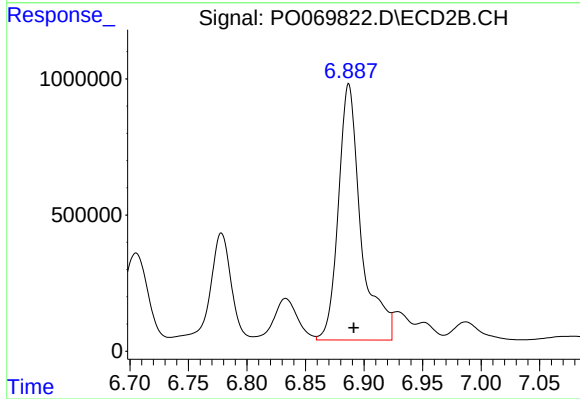
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 6150312
Conc: 2433.71 ng/ml



#30 AR-1254-5

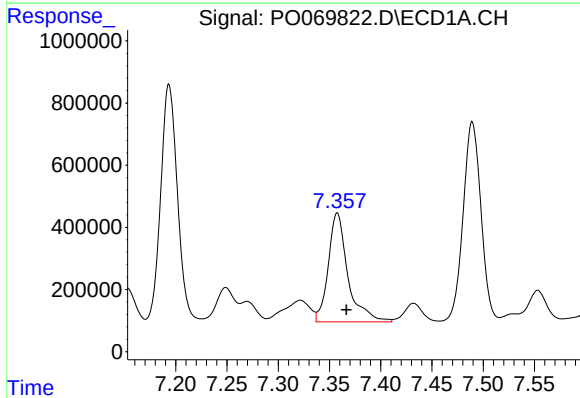
R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 11699503
Conc: 3888.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



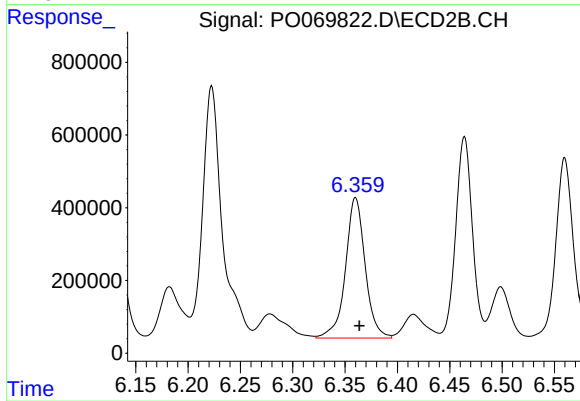
#30 AR-1254-5

R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 12670062
Conc: 3530.30 ng/ml



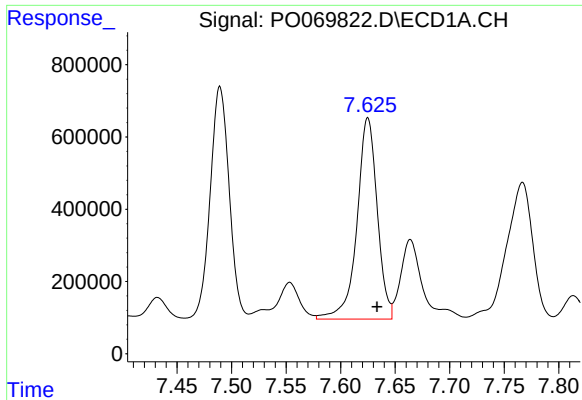
#31 AR-1260-1

R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 4671051
Conc: 1776.46 ng/ml



#31 AR-1260-1

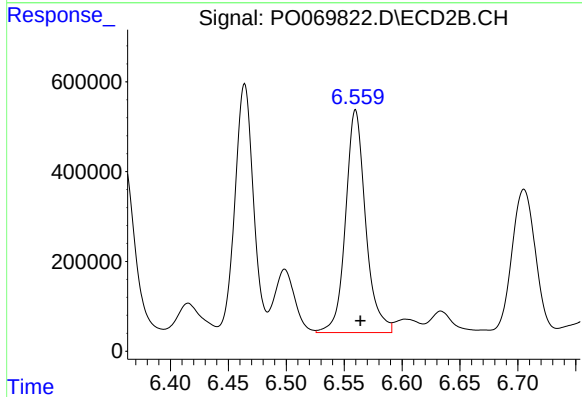
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 5068739
Conc: 1921.74 ng/ml



#32 AR-1260-2

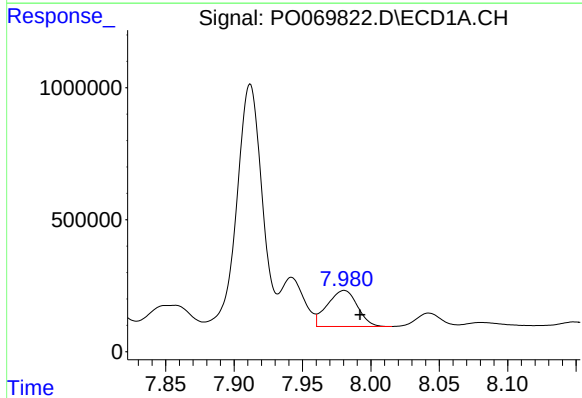
R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 7225099
Conc: 2036.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



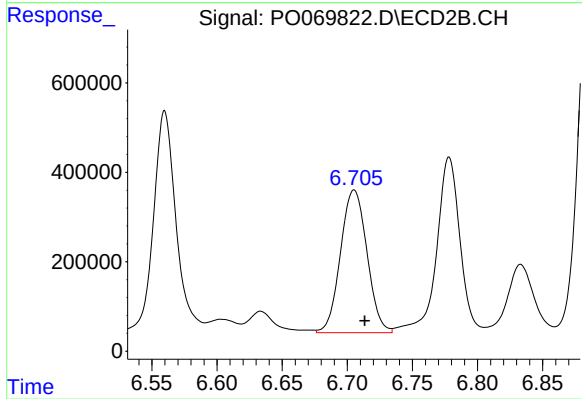
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 5980175
Conc: 1827.04 ng/ml



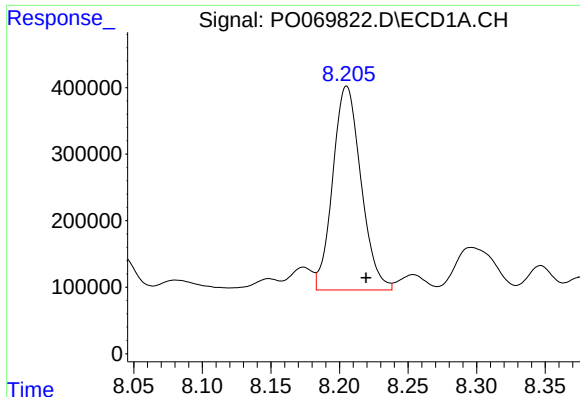
#33 AR-1260-3

R.T.: 7.981 min
Delta R.T.: -0.012 min
Response: 2098005
Conc: 725.71 ng/ml



#33 AR-1260-3

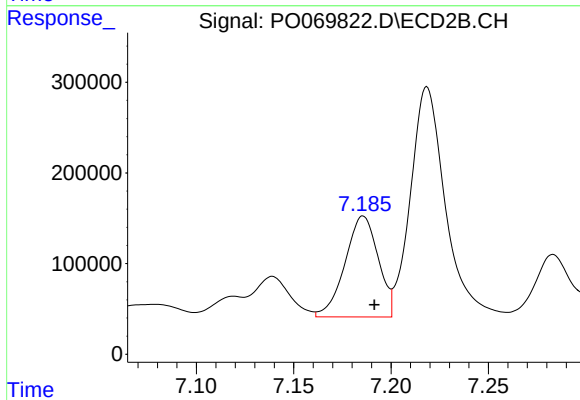
R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 4520297
Conc: 1484.67 ng/ml



#34 AR-1260-4

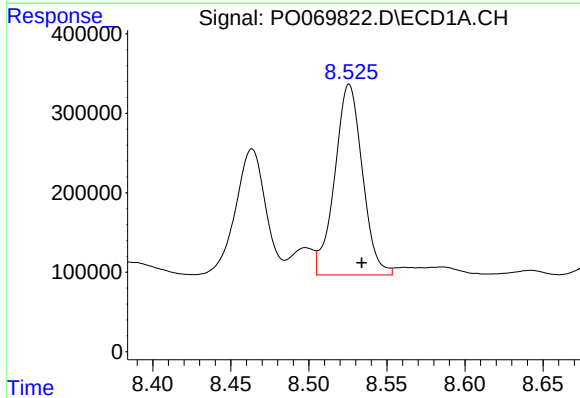
R.T.: 8.205 min
Delta R.T.: -0.014 min
Response: 4389741
Conc: 1482.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



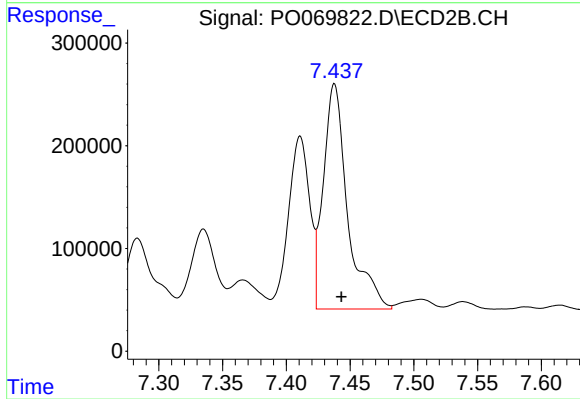
#34 AR-1260-4

R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 1320772
Conc: 487.95 ng/ml



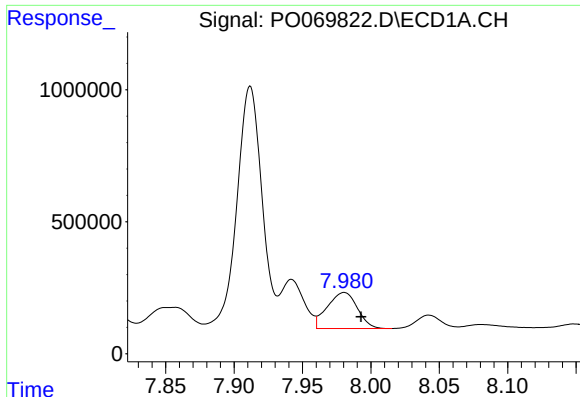
#35 AR-1260-5

R.T.: 8.526 min
Delta R.T.: -0.008 min
Response: 2958813
Conc: 437.28 ng/ml



#35 AR-1260-5

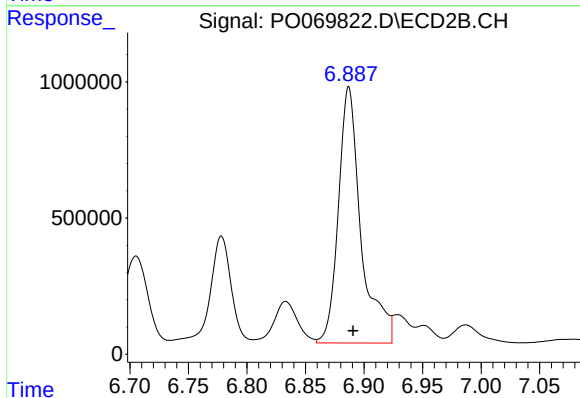
R.T.: 7.438 min
Delta R.T.: -0.006 min
Response: 2924217
Conc: 456.29 ng/ml



#36 AR-1262-1

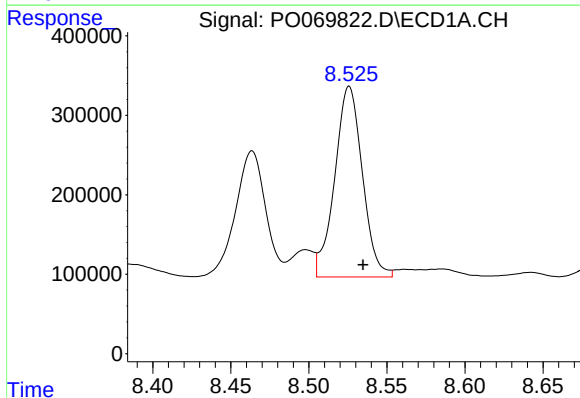
R.T.: 7.981 min
Delta R.T.: -0.012 min
Response: 2098005
Conc: 527.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



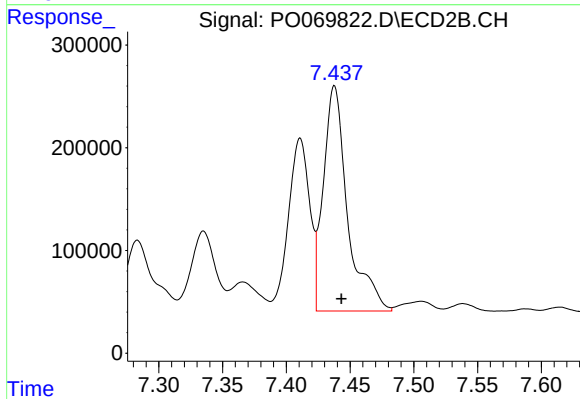
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 12670062
Conc: 6561.40 ng/ml



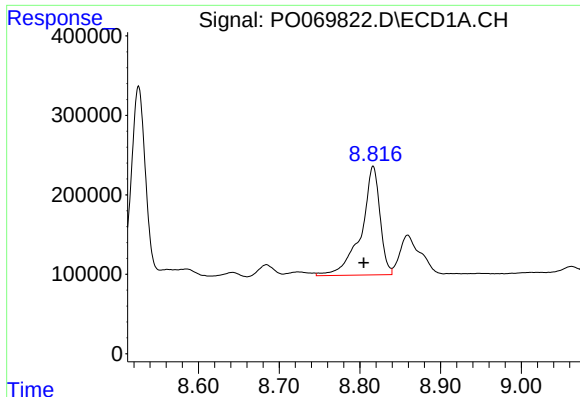
#37 AR-1262-2

R.T.: 8.526 min
Delta R.T.: -0.009 min
Response: 2958813
Conc: 409.91 ng/ml



#37 AR-1262-2

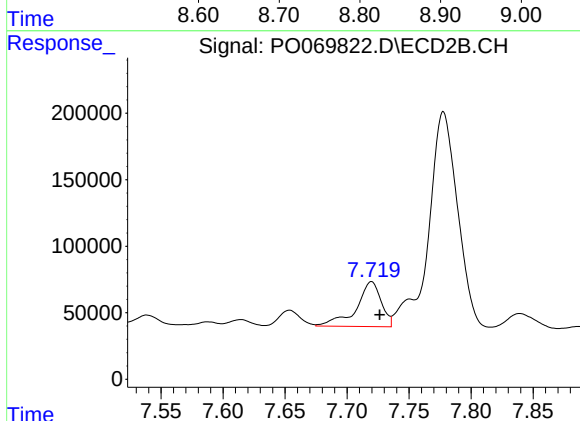
R.T.: 7.438 min
Delta R.T.: -0.006 min
Response: 2924217
Conc: 447.86 ng/ml



#38 AR-1262-3

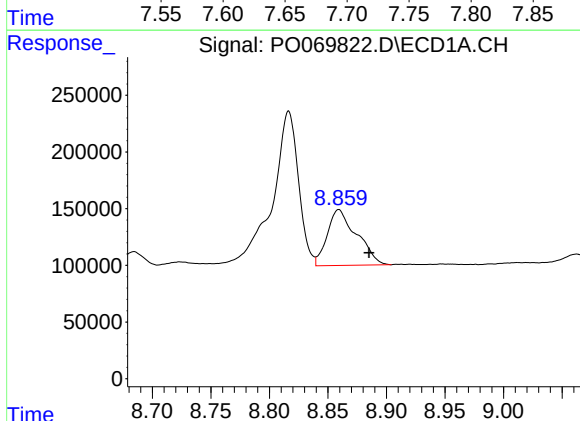
R.T.: 8.816 min
Delta R.T.: 0.012 min
Response: 2204819
Conc: 460.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



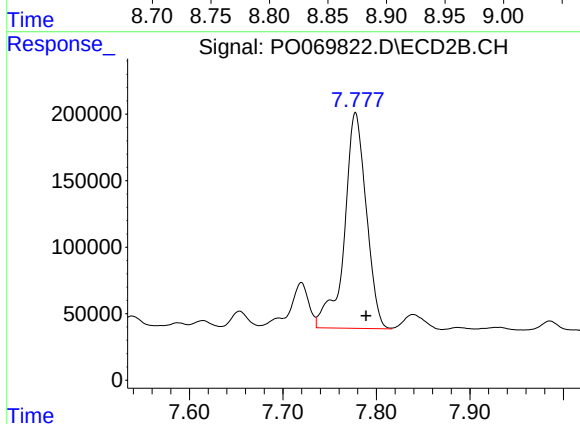
#38 AR-1262-3

R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 475590
Conc: 176.47 ng/ml



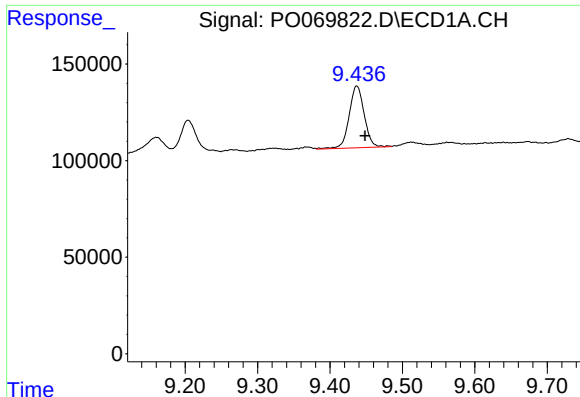
#39 AR-1262-4

R.T.: 8.859 min
Delta R.T.: -0.026 min
Response: 862835
Conc: 445.12 ng/ml



#39 AR-1262-4

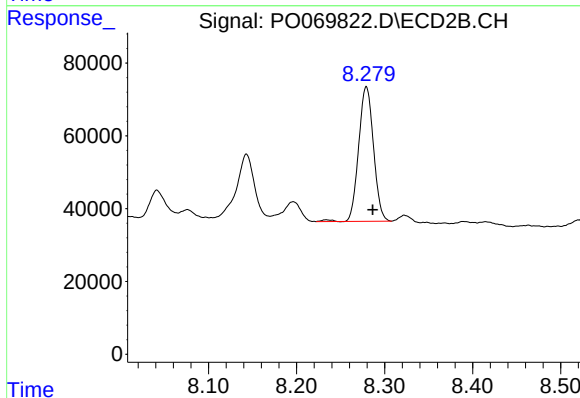
R.T.: 7.778 min
Delta R.T.: -0.011 min
Response: 2637939
Conc: 529.80 ng/ml



#40 AR-1262-5

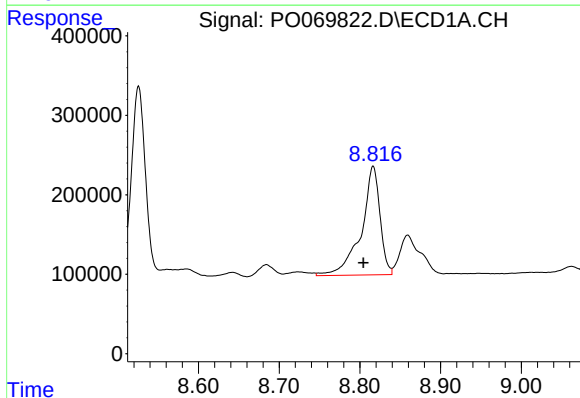
R.T.: 9.437 min
Delta R.T.: -0.011 min
Response: 461608
Conc: 176.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



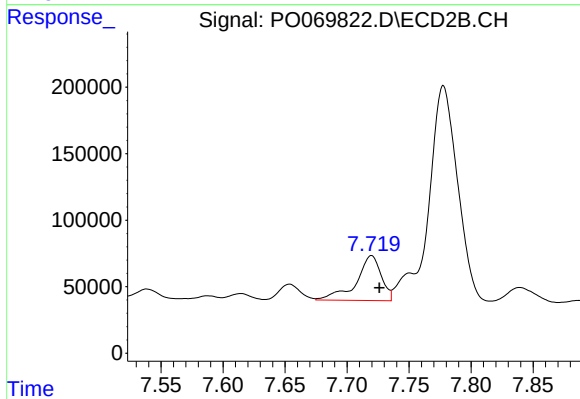
#40 AR-1262-5

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 435072
Conc: 175.09 ng/ml



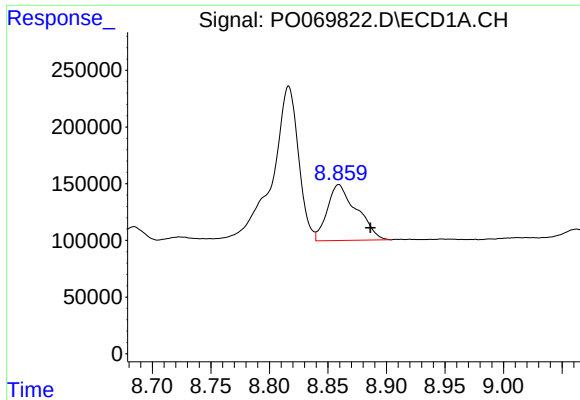
#41 AR-1268-1

R.T.: 8.816 min
Delta R.T.: 0.012 min
Response: 2204819
Conc: 240.53 ng/ml



#41 AR-1268-1

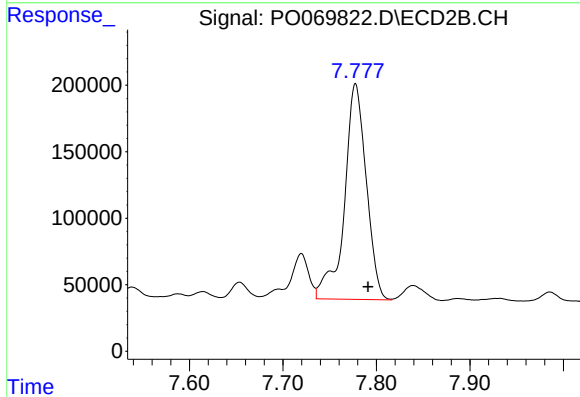
R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 475590
Conc: 60.75 ng/ml



#42 AR-1268-2

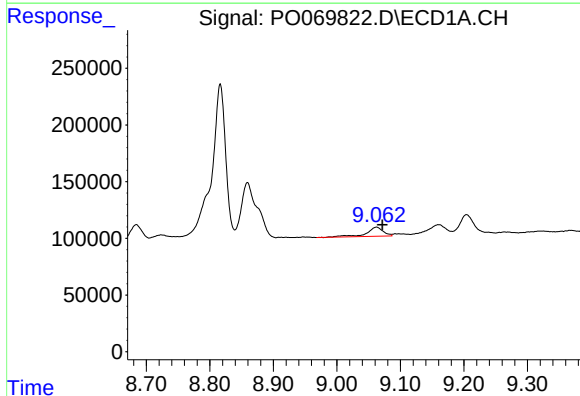
R.T.: 8.859 min
Delta R.T.: -0.027 min
Response: 862835
Conc: 104.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



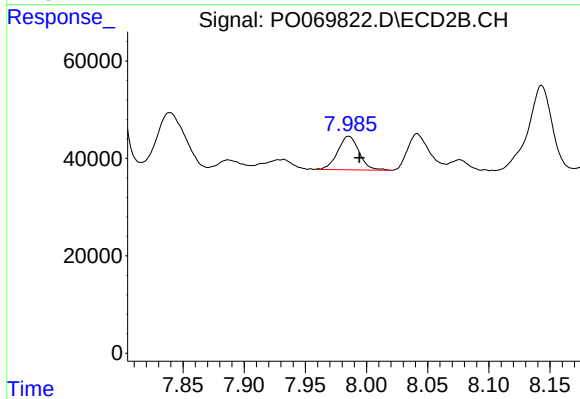
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: -0.013 min
Response: 2637939
Conc: 369.30 ng/ml



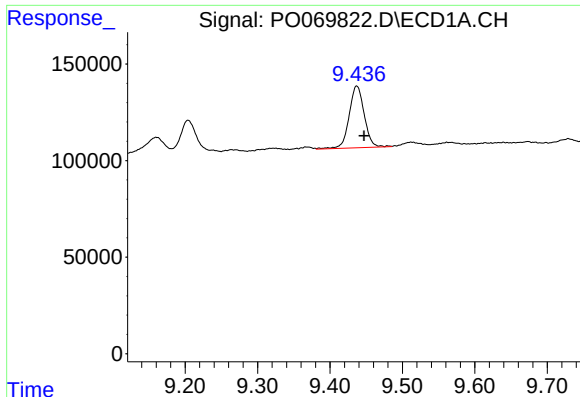
#43 AR-1268-3

R.T.: 9.062 min
Delta R.T.: -0.010 min
Response: 146363
Conc: 20.68 ng/ml



#43 AR-1268-3

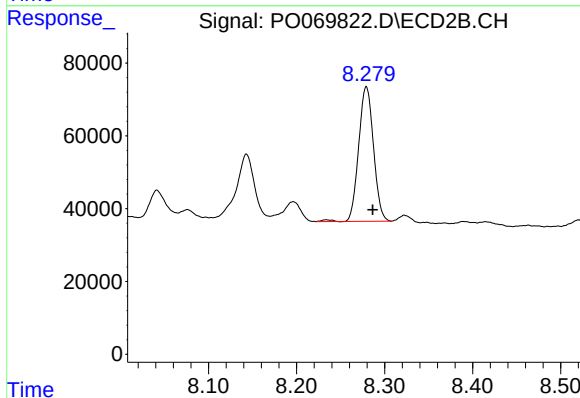
R.T.: 7.985 min
Delta R.T.: -0.009 min
Response: 83873
Conc: 14.05 ng/ml



#44 AR-1268-4

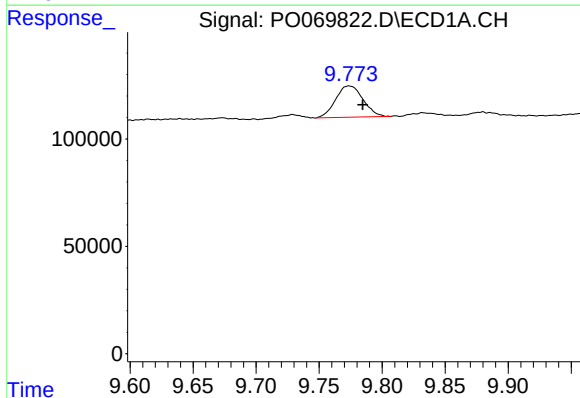
R.T.: 9.437 min
Delta R.T.: -0.010 min
Response: 461608
Conc: 152.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



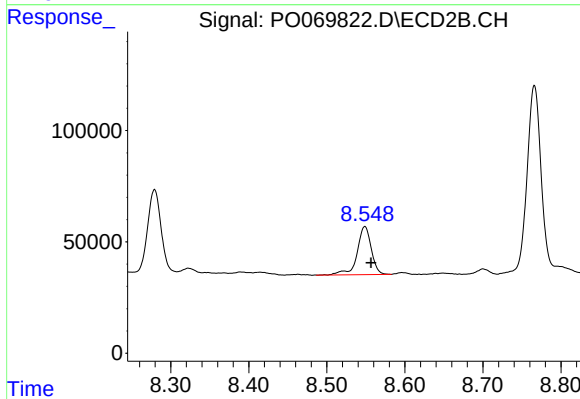
#44 AR-1268-4

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 435072
Conc: 150.44 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: -0.011 min
Response: 221209
Conc: 9.96 ng/ml



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: -0.008 min
Response: 271494
Conc: 14.08 ng/ml