

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
 Data File : PO074245.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2020 18:48
 Operator : DD\AJ
 Sample : L5210-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 03:35:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 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...	4.932	3.990	2014643	1226182	19.759	21.373
2) SA Decachlor...	10.951	9.248	1405658	871487	14.434	16.210
Target Compounds						
3) L1 AR-1016-1	6.256	5.236	72802	83222	18.382	34.956 #
4) L1 AR-1016-2	6.256f	5.256	72802	40381	13.161	12.144
5) L1 AR-1016-3	0.000	5.448	0	39447	N.D.	22.172 #
6) L1 AR-1016-4	0.000	5.499	0	1761465	N.D.	1203.660 #
7) L1 AR-1016-5	6.769	5.726	1440453	918343	545.848	506.903
8) L2 AR-1221-1	5.188	4.235	211694	35151	191.367	51.684 #
9) L2 AR-1221-2	0.000	4.318f	0	98079	N.D.	190.679 #
12) L3 AR-1232-2	0.000	5.256	0	40381	N.D.	27.990 #
13) L3 AR-1232-3	6.256f	5.448	72802	39447	30.526	51.529 #
14) L3 AR-1232-4	0.000	5.542	0	634819	N.D.	963.555 #
15) L3 AR-1232-5	6.551	5.726	2884424	918343	3619.953	1266.601 #
16) L4 AR-1242-1	6.256	5.236	72802	83222	25.340	48.985 #
17) L4 AR-1242-2	6.256f	5.256	72802	40381	18.249	17.026
18) L4 AR-1242-3	0.000	5.448	0	39447	N.D.	30.785 #
19) L4 AR-1242-4	0.000	5.542	0	634819	N.D.	523.528 #
20) L4 AR-1242-5	7.241	6.103	4072453	9691439	1828.475	6158.917 #
21) L5 AR-1248-1	6.256	5.236	72802	83222	33.694	63.554 #
22) L5 AR-1248-2	6.551	5.499	2884424	1761465	1030.098	991.056
23) L5 AR-1248-3	6.769	5.542	1440453	634819	437.084	353.708
24) L5 AR-1248-4	7.200	5.726	6518063	918343	1624.124	425.871 #
25) L5 AR-1248-5	7.241	6.146	4072453	1541784	1071.546	670.757 #
26) L6 AR-1254-1	7.169	6.103	11282495	9691439	2922.627	2802.031
27) L6 AR-1254-2	7.398	6.262	25661411	13132624	4270.039	4327.022
28) L6 AR-1254-3	7.782	6.678	38277796	27640377	6371.648	5711.840
29) L6 AR-1254-4	8.080	6.917	39034234	22878324	7442.733	6430.989
30) L6 AR-1254-5	8.509	7.343	64464839	50655355	12625.203	11038.929
31) L7 AR-1260-1	7.949	6.815	20186325	15124374	4388.303	4389.742
32) L7 AR-1260-2	8.215	7.011	36153722	21643276	5648.487	4583.686
33) L7 AR-1260-3	8.570	7.163	8345160	15495569	1580.022	3954.825 #
34) L7 AR-1260-4	8.805	7.644	24769079	3159766	4875.014	974.925 #
35) L7 AR-1260-5	9.139	7.890	11513538	7645028	947.396	890.229
36) L8 AR-1262-1	8.570	7.343	8345160	50655355	1119.232	20972.721 #
37) L8 AR-1262-2	9.139	7.890	11513538	7645028	894.413	843.914
38) L8 AR-1262-3	9.473f	8.176	9375870	304000	1110.766	84.403 #
39) L8 AR-1262-4	9.521f	8.235	2298542	7555666	704.036	1243.470 #
40) L8 AR-1262-5	10.207	8.733	739387	511847	161.705	183.880
41) L9 AR-1268-1	9.473f	8.176	9375870	304000	599.860	28.607 #
42) L9 AR-1268-2	9.521f	8.235	2298542	7555666	172.020	860.653 #
43) L9 AR-1268-3	9.770	8.446	319311	101925	27.094	13.551 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
 Data File : PO074245.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2020 18:48
 Operator : DD\AJ
 Sample : L5210-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 03:35:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 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
44) L9	AR-1268-4	10.207	8.733	739387	511847	148.409	166.304
45) L9	AR-1268-5	10.619	9.009	536167	334965	14.861	15.521

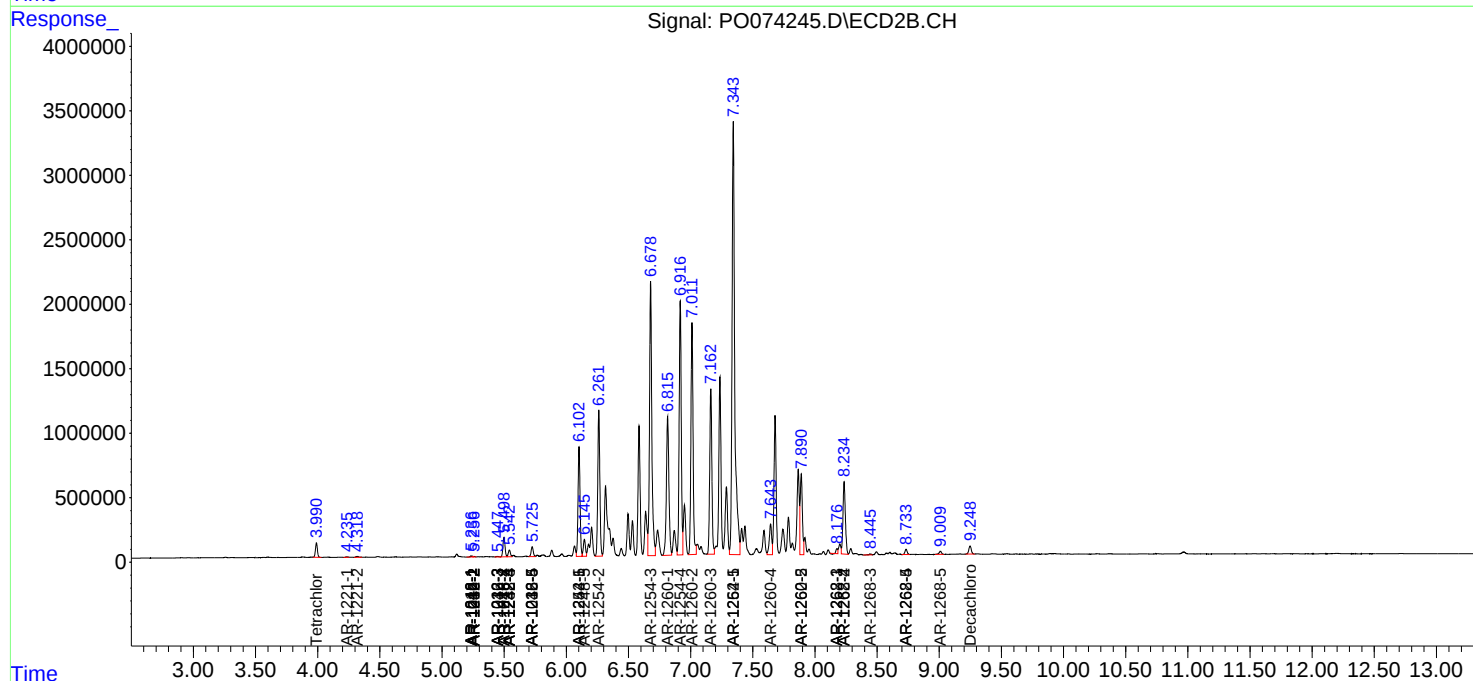
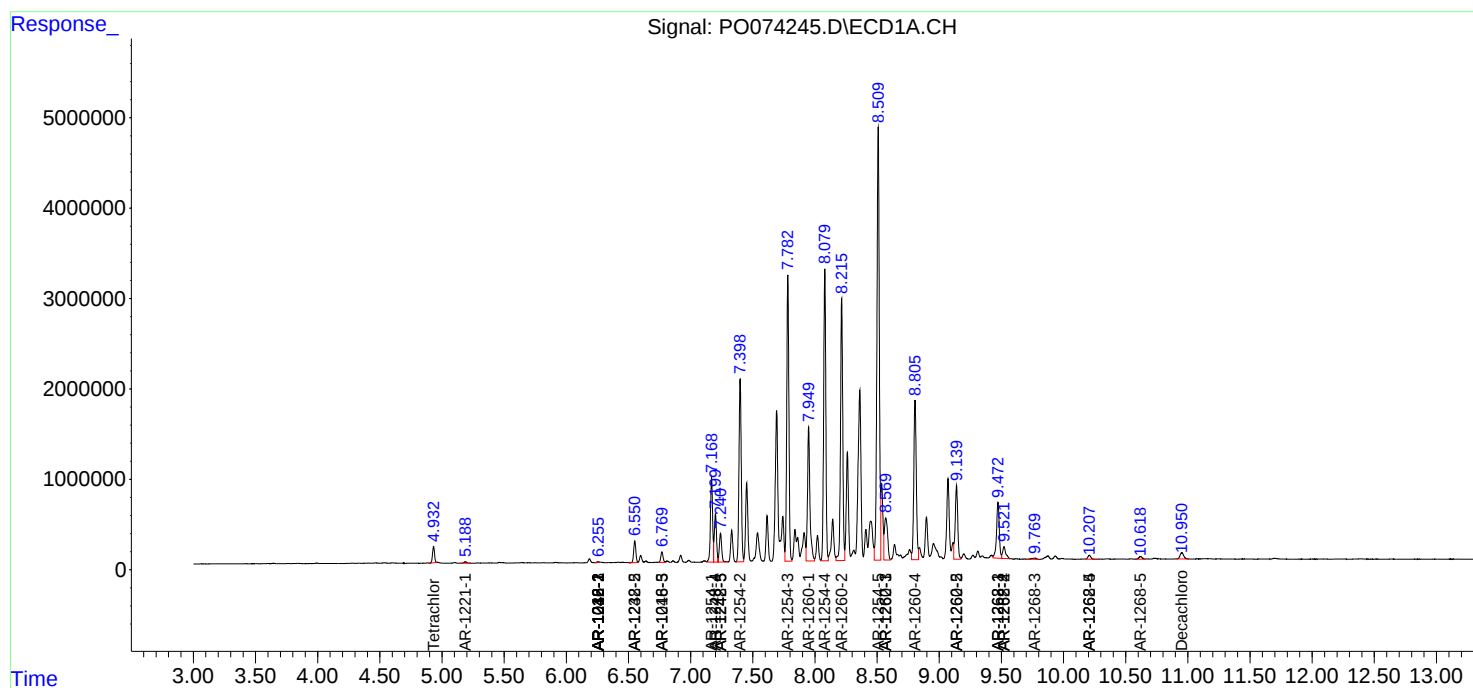
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

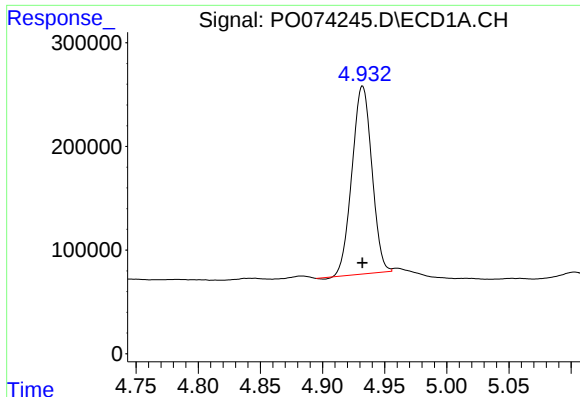
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
Data File : PO074245.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2020 18:48
Operator : DD\AJ
Sample : L5210-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:35:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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

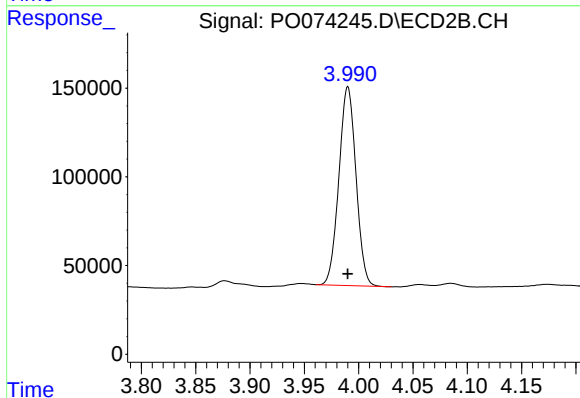




#1 Tetrachloro-m-xylene

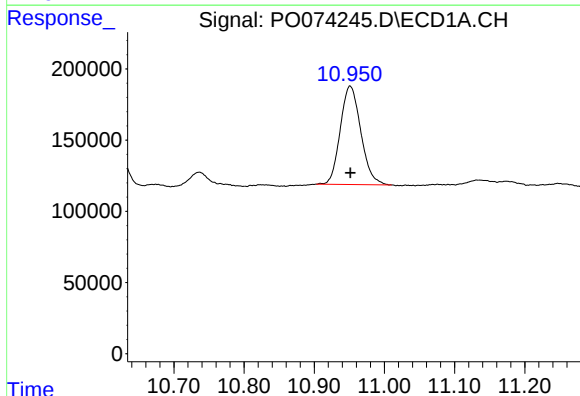
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2014643
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



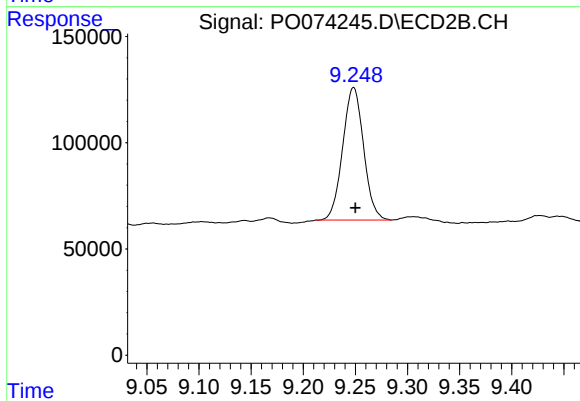
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1226182
Conc: 21.37 ng/ml



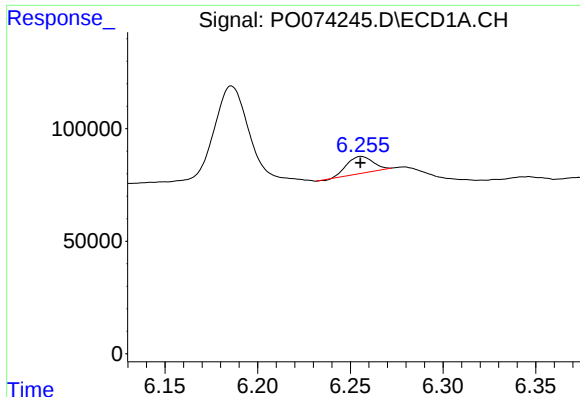
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: 0.000 min
Response: 1405658
Conc: 14.43 ng/ml



#2 Decachlorobiphenyl

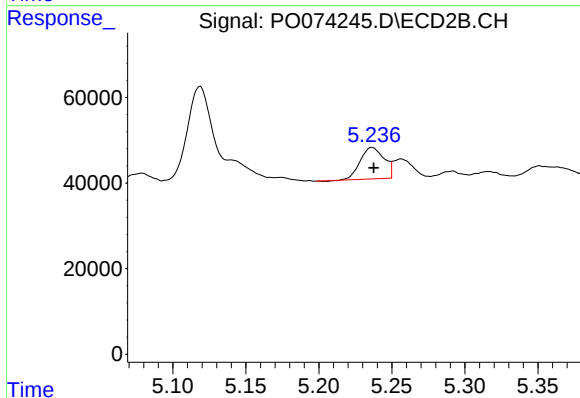
R.T.: 9.248 min
Delta R.T.: -0.002 min
Response: 871487
Conc: 16.21 ng/ml



#3 AR-1016-1

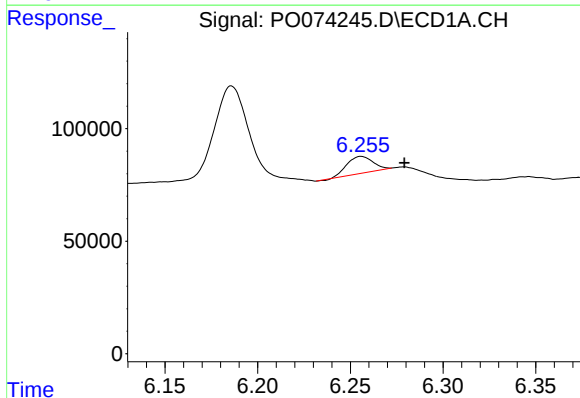
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 72802
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



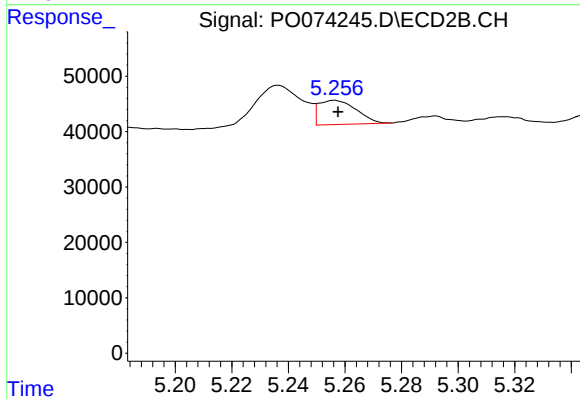
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 83222
Conc: 34.96 ng/ml



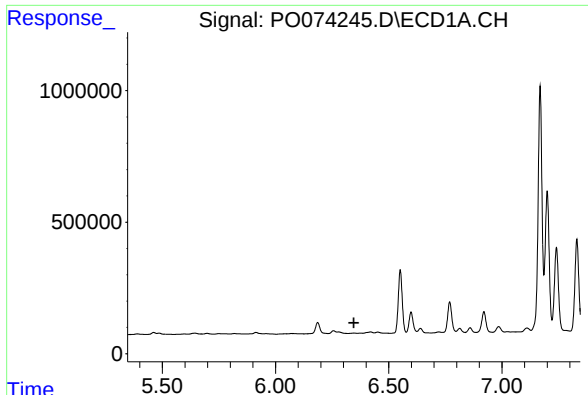
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: -0.023 min
Response: 72802
Conc: 13.16 ng/ml



#4 AR-1016-2

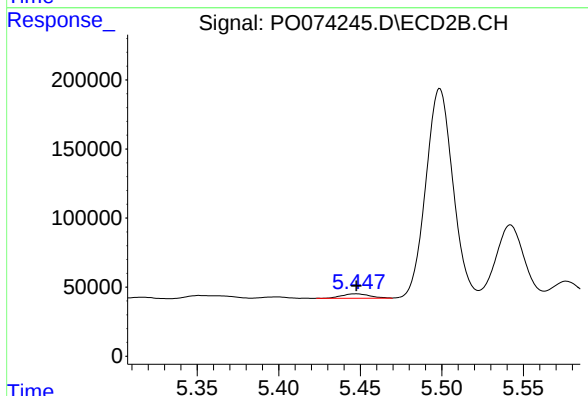
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 40381
Conc: 12.14 ng/ml



#5 AR-1016-3

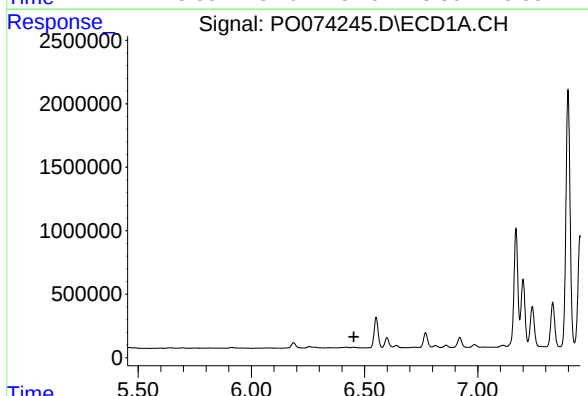
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



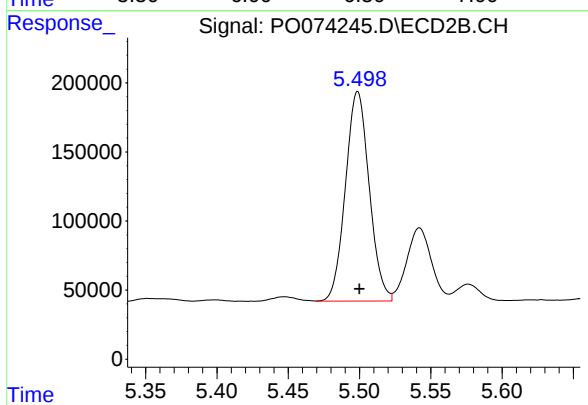
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 39447
Conc: 22.17 ng/ml



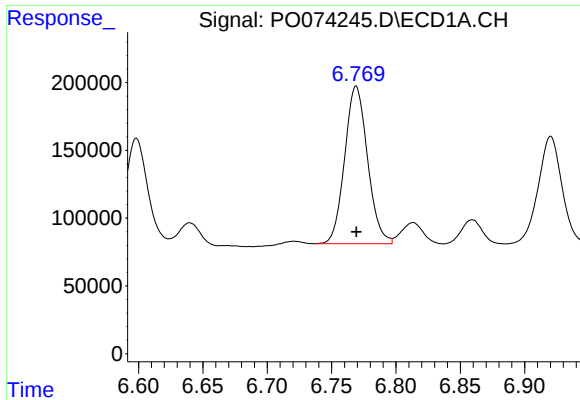
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#6 AR-1016-4

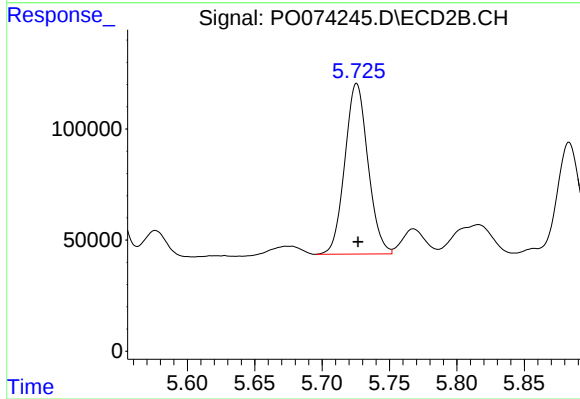
R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 1761465
Conc: 1203.66 ng/ml



#7 AR-1016-5

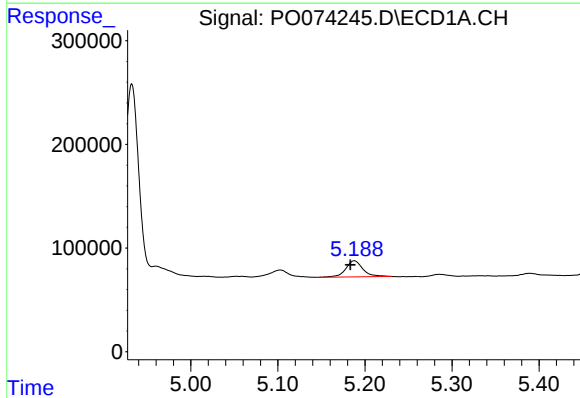
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1440453
Conc: 545.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



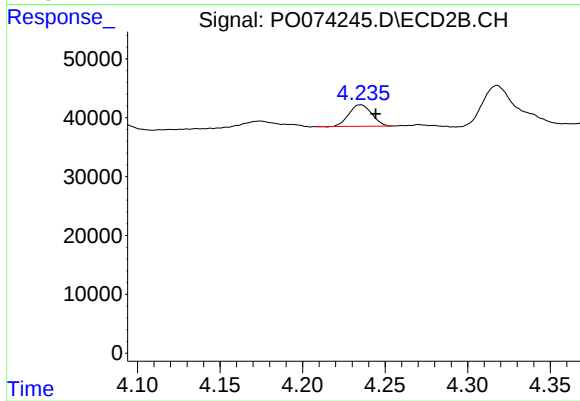
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 918343
Conc: 506.90 ng/ml



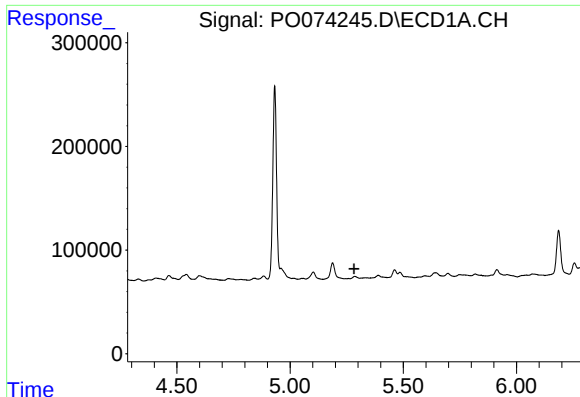
#8 AR-1221-1

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 211694
Conc: 191.37 ng/ml



#8 AR-1221-1

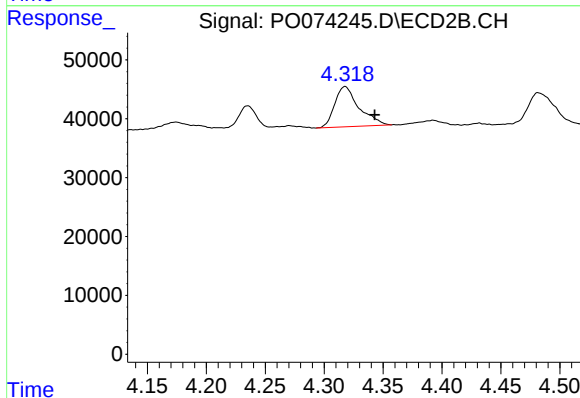
R.T.: 4.235 min
Delta R.T.: -0.009 min
Response: 35151
Conc: 51.68 ng/ml



#9 AR-1221-2

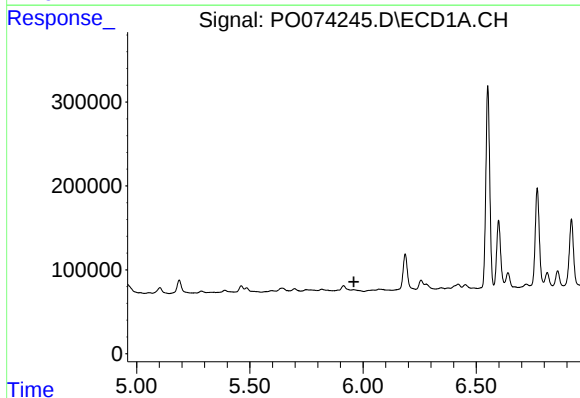
R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



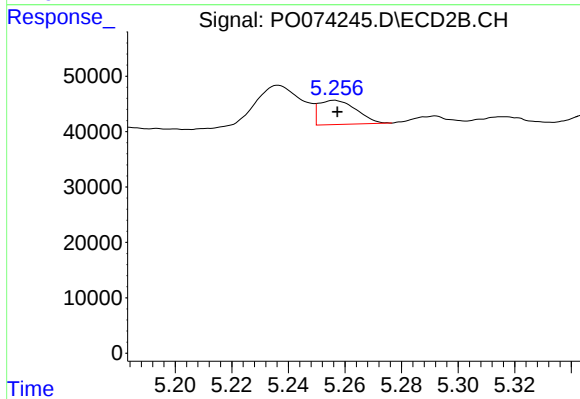
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.025 min
Response: 98079
Conc: 190.68 ng/ml



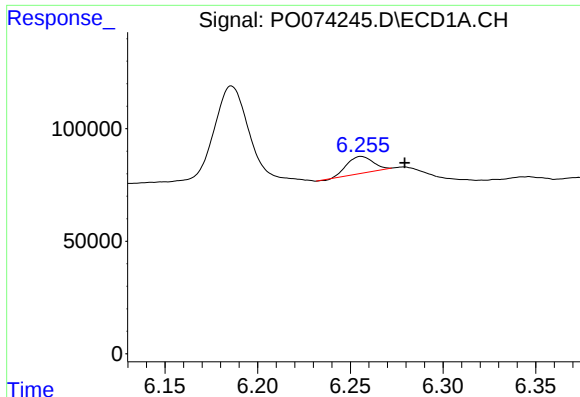
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

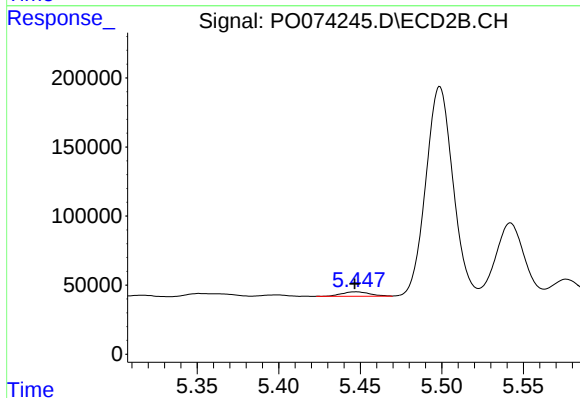
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 40381
Conc: 27.99 ng/ml



#13 AR-1232-3

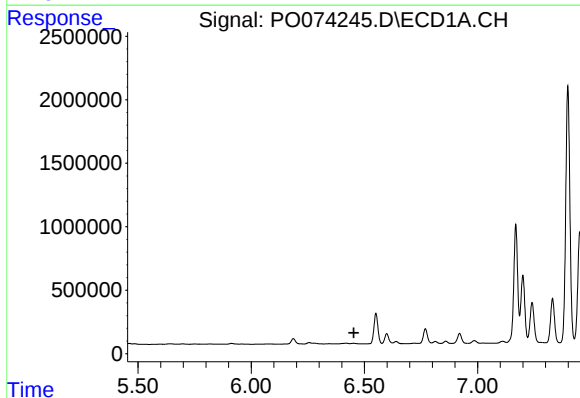
R.T.: 6.256 min
Delta R.T.: -0.023 min
Response: 72802
Conc: 30.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



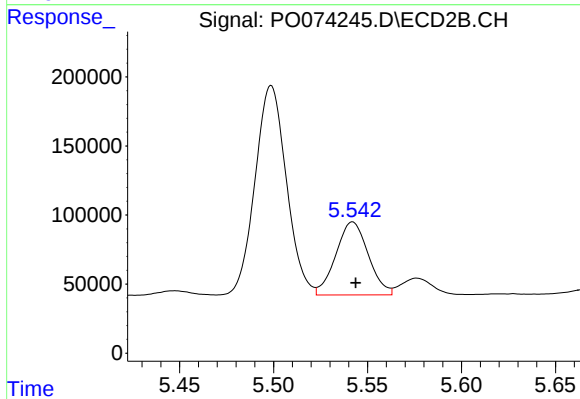
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 39447
Conc: 51.53 ng/ml



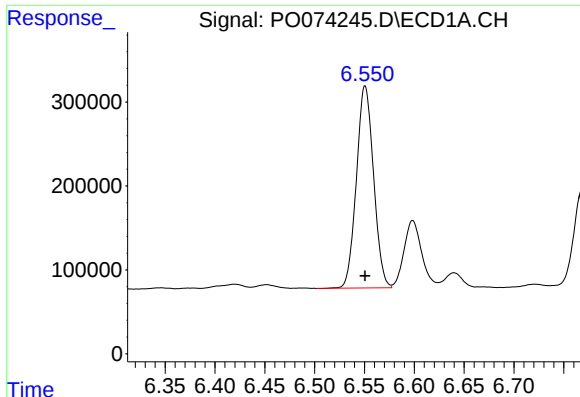
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#14 AR-1232-4

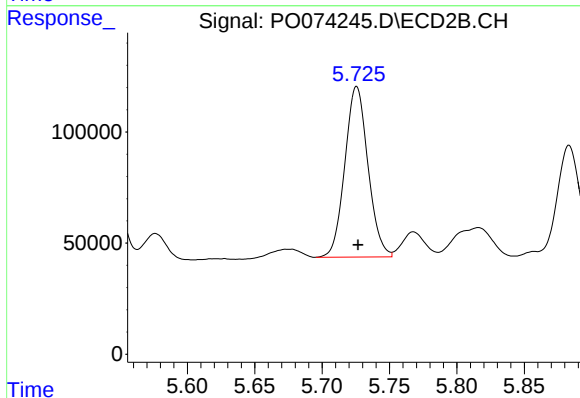
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 634819
Conc: 963.55 ng/ml



#15 AR-1232-5

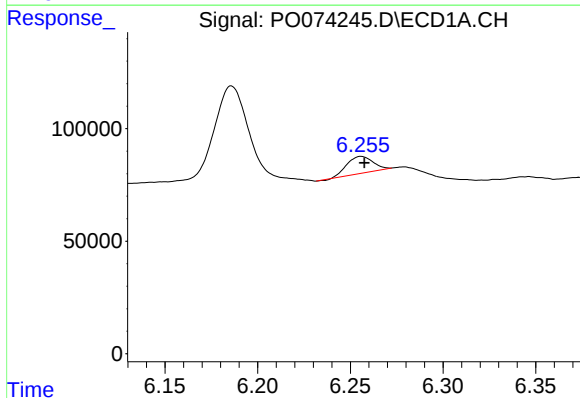
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 2884424
Conc: 3619.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



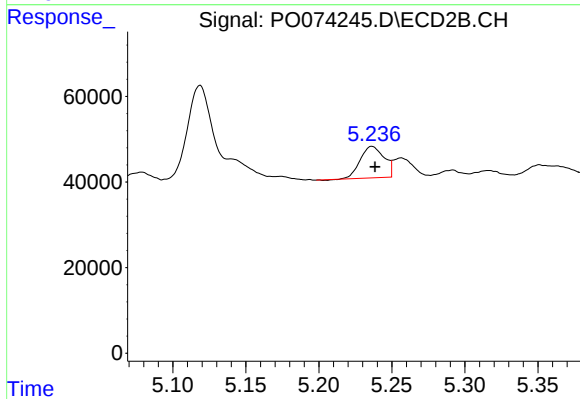
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 918343
Conc: 1266.60 ng/ml



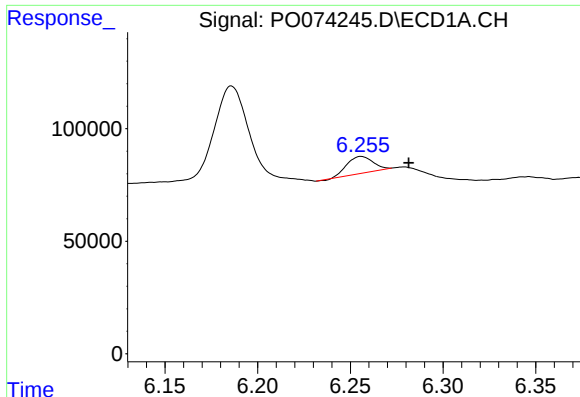
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 72802
Conc: 25.34 ng/ml



#16 AR-1242-1

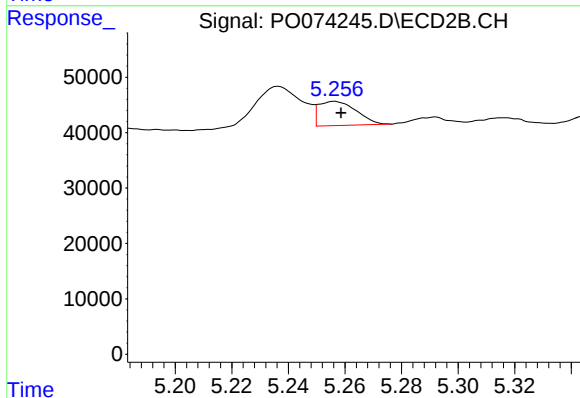
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 83222
Conc: 48.98 ng/ml



#17 AR-1242-2

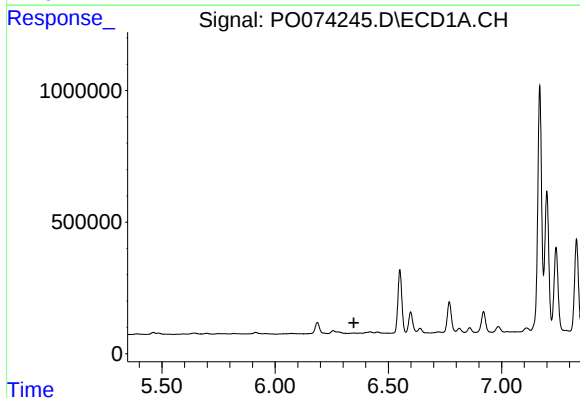
R.T.: 6.256 min
Delta R.T.: -0.026 min
Response: 72802
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



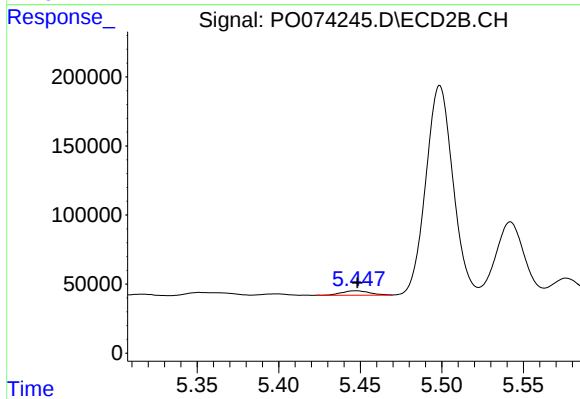
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 40381
Conc: 17.03 ng/ml



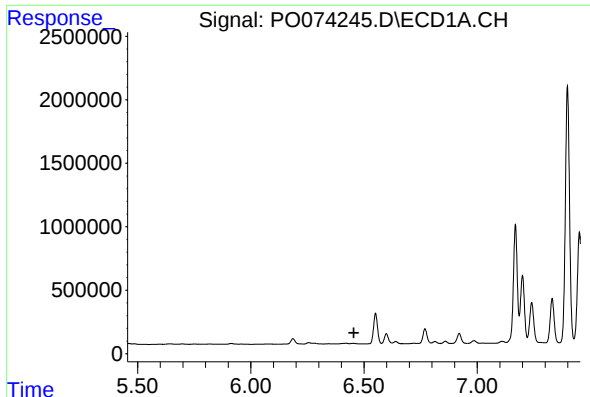
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#18 AR-1242-3

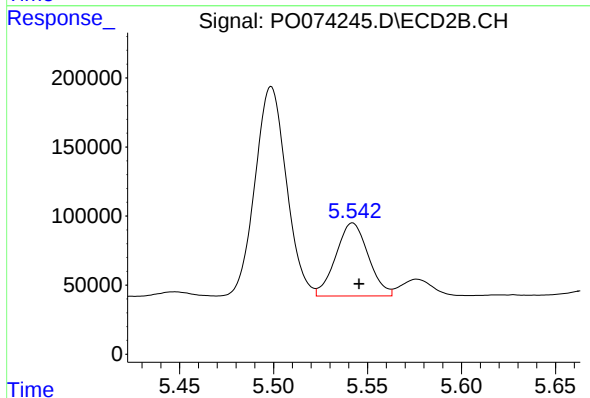
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 39447
Conc: 30.78 ng/ml



#19 AR-1242-4

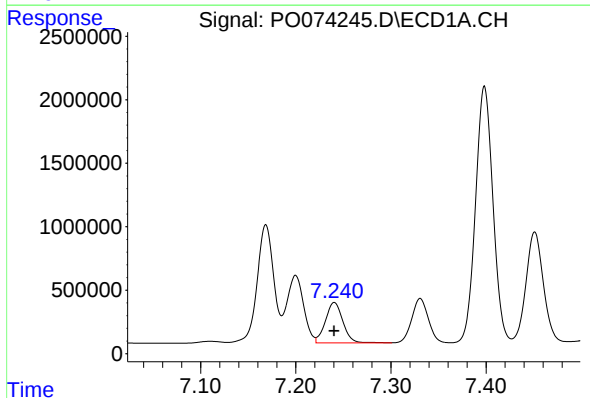
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



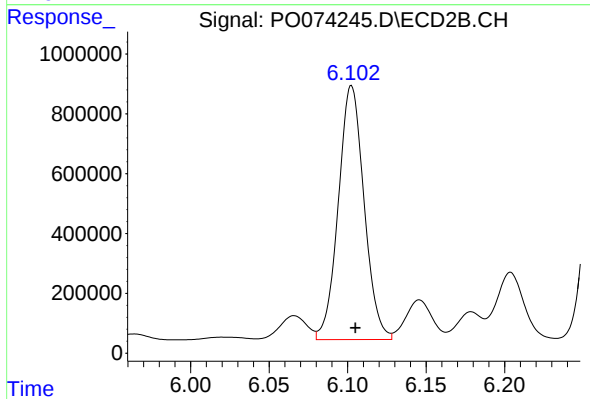
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 634819
Conc: 523.53 ng/ml



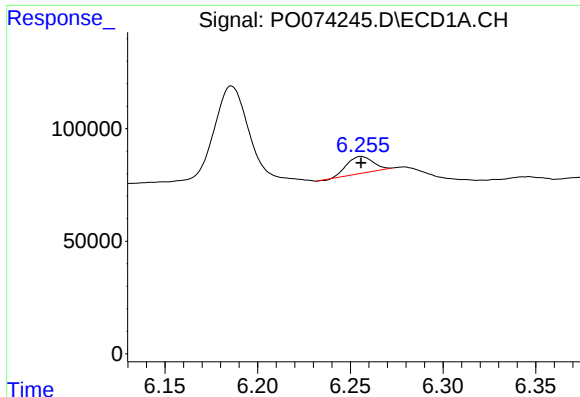
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 4072453
Conc: 1828.47 ng/ml



#20 AR-1242-5

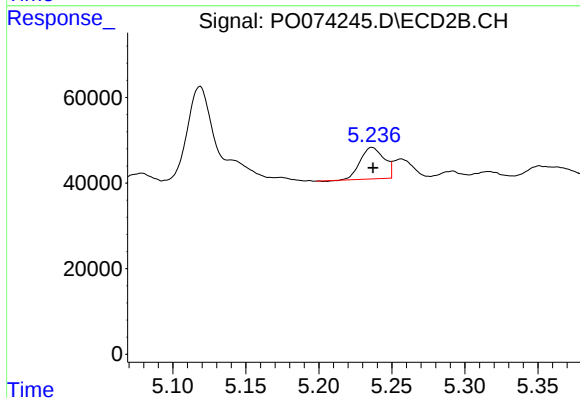
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 9691439
Conc: 6158.92 ng/ml



#21 AR-1248-1

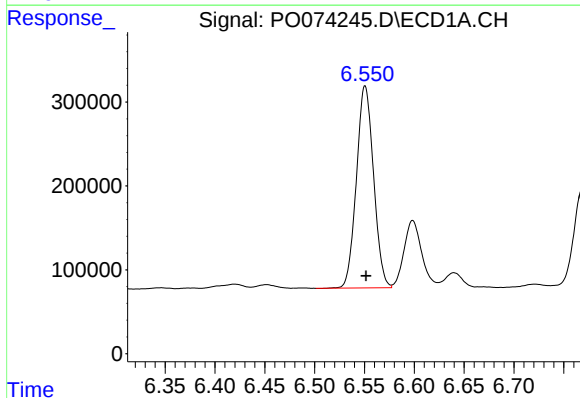
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 72802
Conc: 33.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



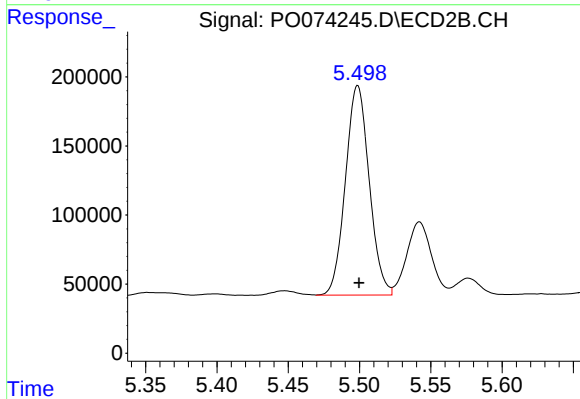
#21 AR-1248-1

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 83222
Conc: 63.55 ng/ml



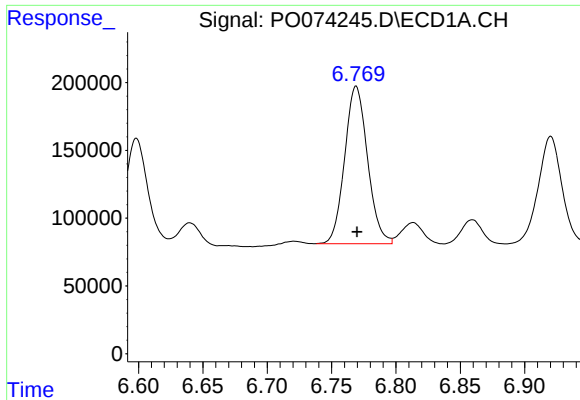
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 2884424
Conc: 1030.10 ng/ml



#22 AR-1248-2

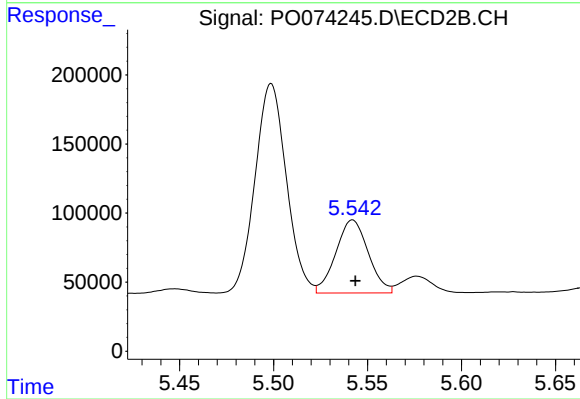
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 1761465
Conc: 991.06 ng/ml



#23 AR-1248-3

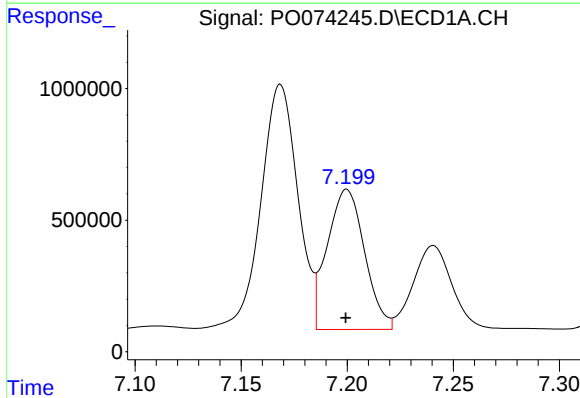
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1440453
Conc: 437.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



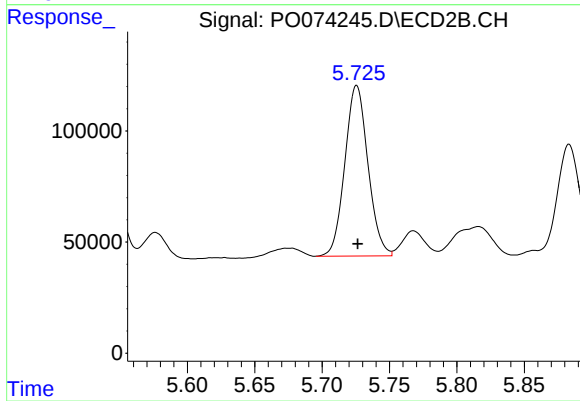
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 634819
Conc: 353.71 ng/ml



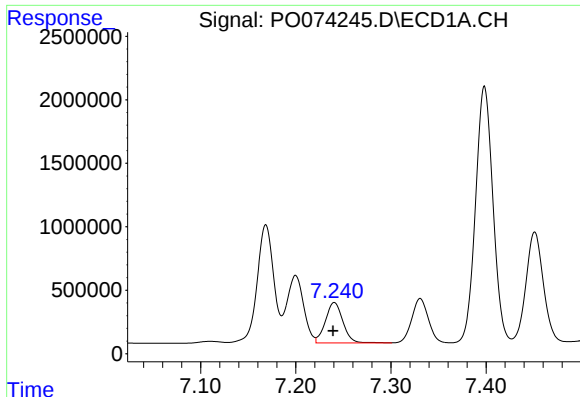
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 6518063
Conc: 1624.12 ng/ml



#24 AR-1248-4

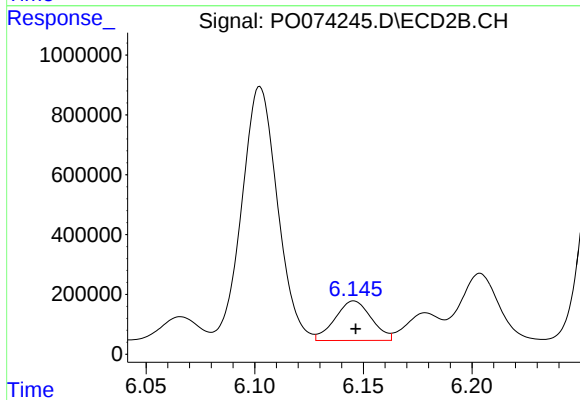
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 918343
Conc: 425.87 ng/ml



#25 AR-1248-5

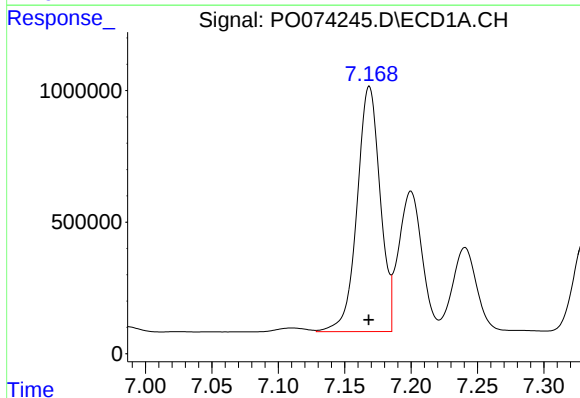
R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 4072453
Conc: 1071.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



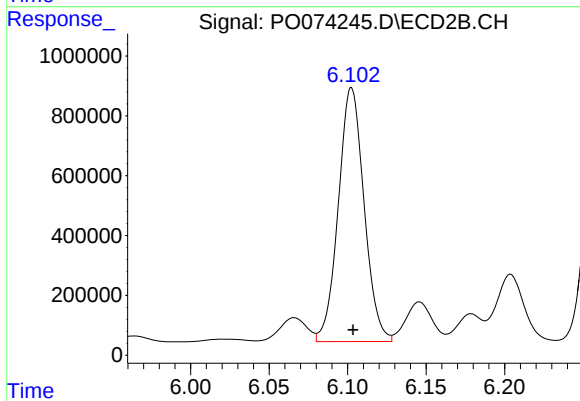
#25 AR-1248-5

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 1541784
Conc: 670.76 ng/ml



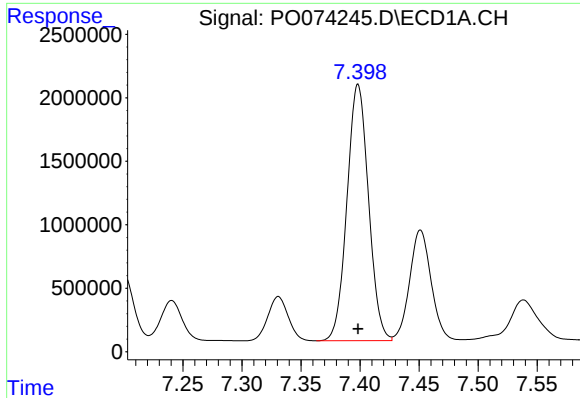
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 11282495
Conc: 2922.63 ng/ml



#26 AR-1254-1

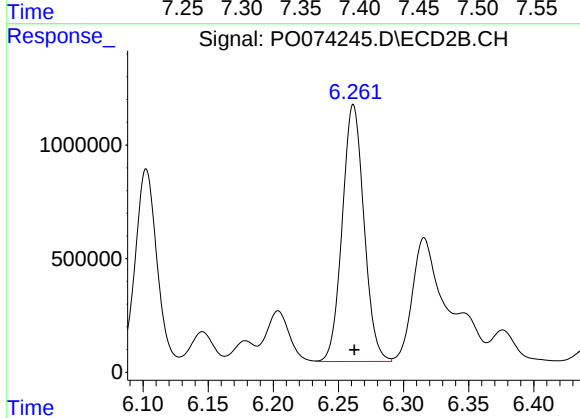
R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 9691439
Conc: 2802.03 ng/ml



#27 AR-1254-2

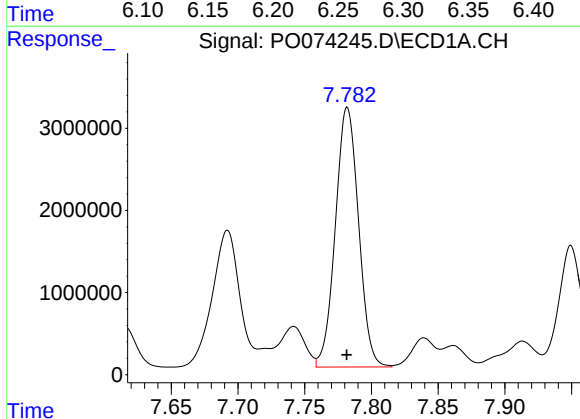
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 25661411
Conc: 4270.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



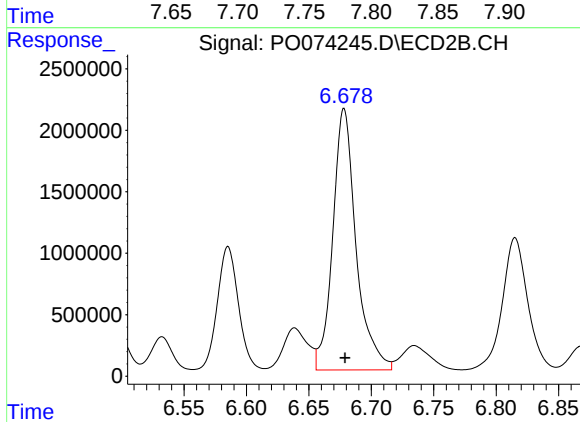
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 13132624
Conc: 4327.02 ng/ml



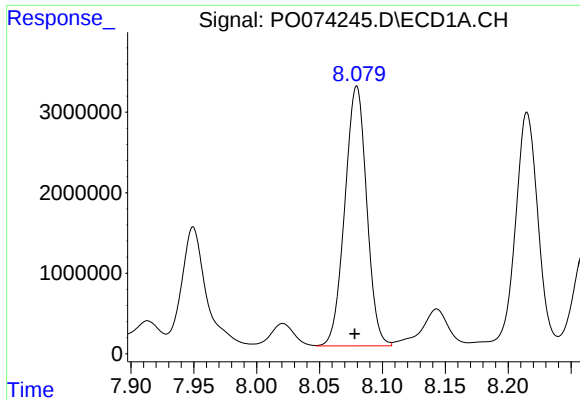
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 38277796
Conc: 6371.65 ng/ml



#28 AR-1254-3

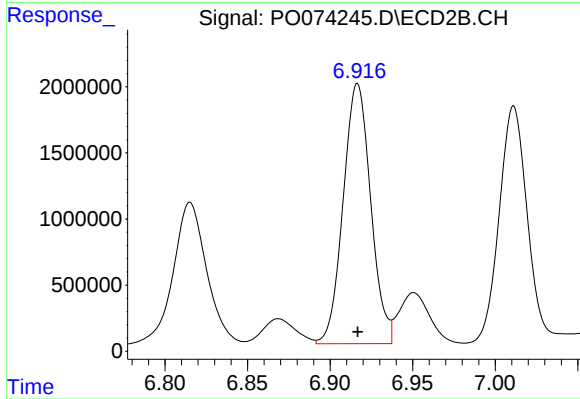
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 27640377
Conc: 5711.84 ng/ml



#29 AR-1254-4

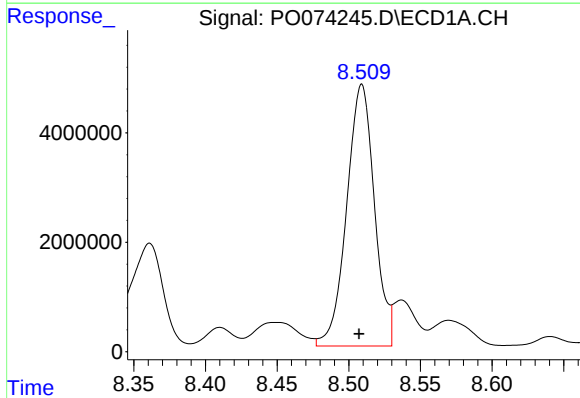
R.T.: 8.080 min
Delta R.T.: 0.002 min
Response: 39034234
Conc: 7442.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



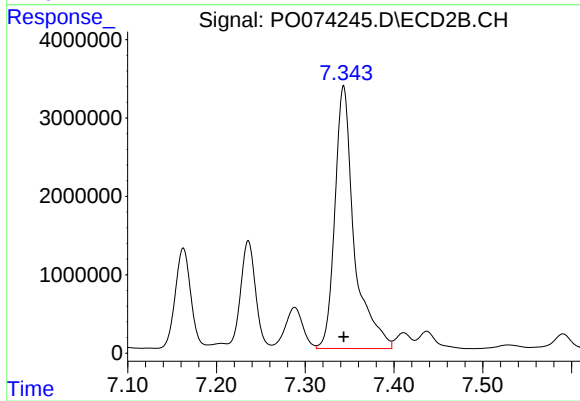
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 22878324
Conc: 6430.99 ng/ml



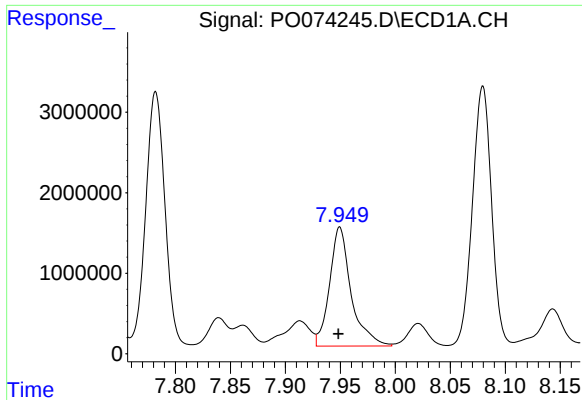
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 64464839
Conc: 12625.20 ng/ml



#30 AR-1254-5

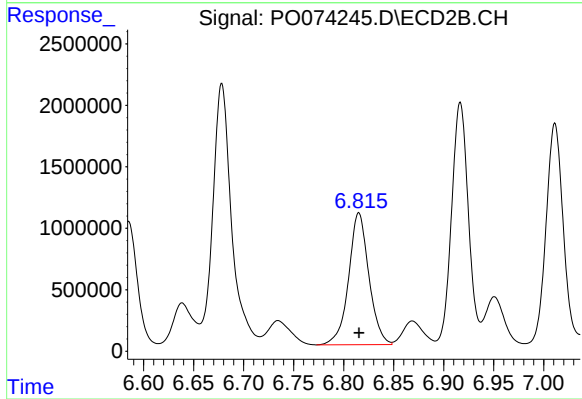
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 50655355
Conc: 11038.93 ng/ml



#31 AR-1260-1

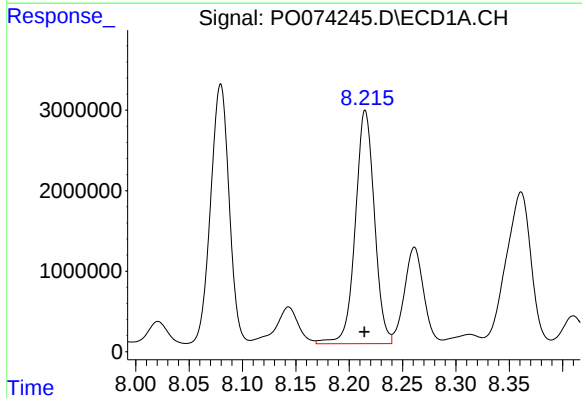
R.T.: 7.949 min
Delta R.T.: 0.001 min
Response: 20186325
Conc: 4388.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



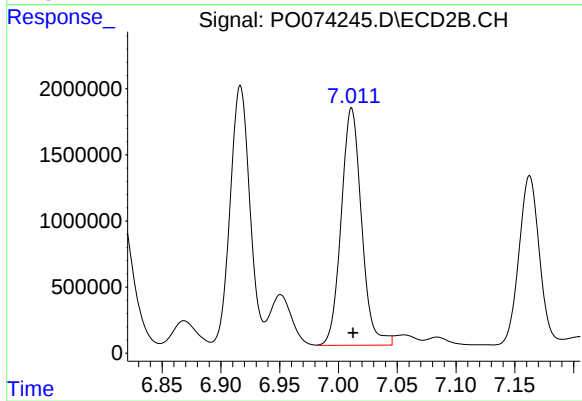
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 15124374
Conc: 4389.74 ng/ml



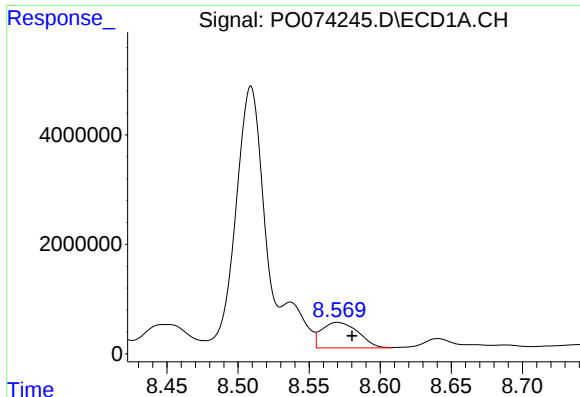
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 36153722
Conc: 5648.49 ng/ml



#32 AR-1260-2

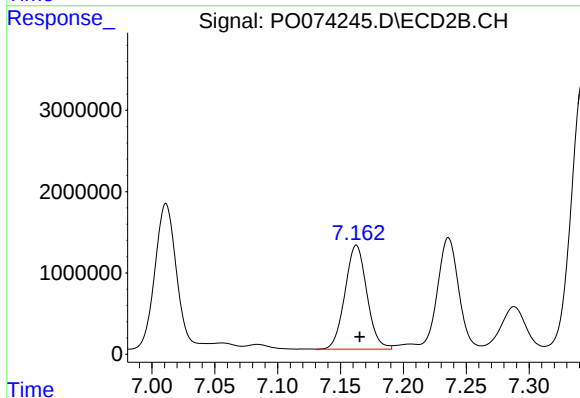
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 21643276
Conc: 4583.69 ng/ml



#33 AR-1260-3

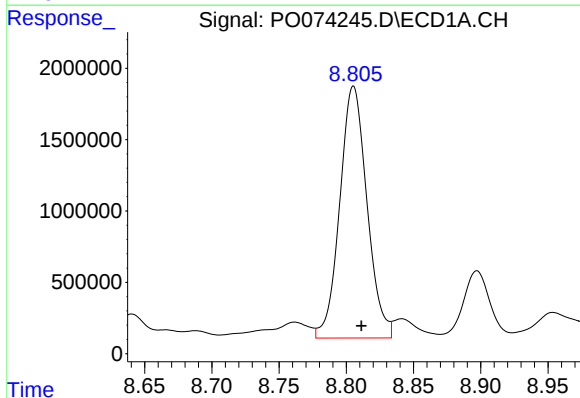
R.T.: 8.570 min
Delta R.T.: -0.010 min
Response: 8345160
Conc: 1580.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



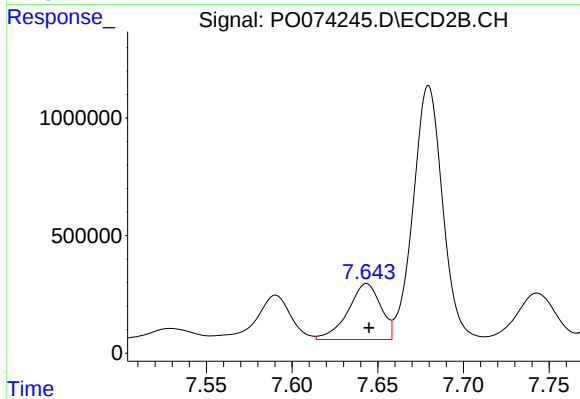
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 15495569
Conc: 3954.82 ng/ml



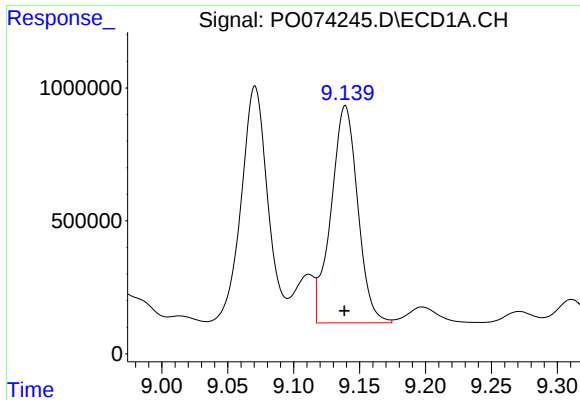
#34 AR-1260-4

R.T.: 8.805 min
Delta R.T.: -0.006 min
Response: 24769079
Conc: 4875.01 ng/ml



#34 AR-1260-4

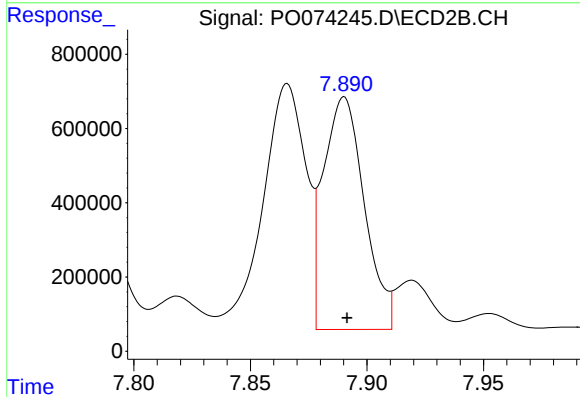
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 3159766
Conc: 974.92 ng/ml



#35 AR-1260-5

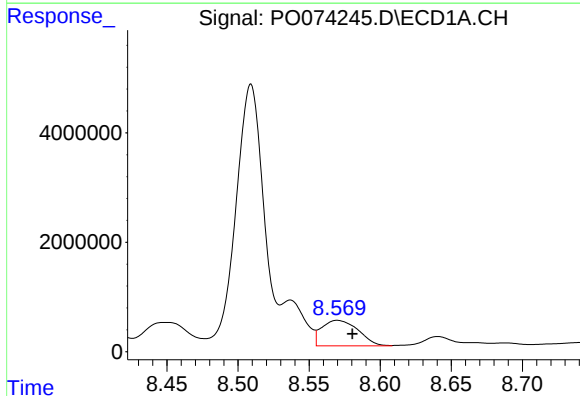
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 11513538
Conc: 947.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



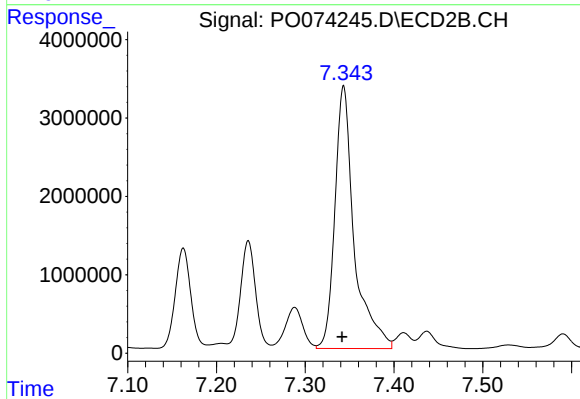
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 7645028
Conc: 890.23 ng/ml



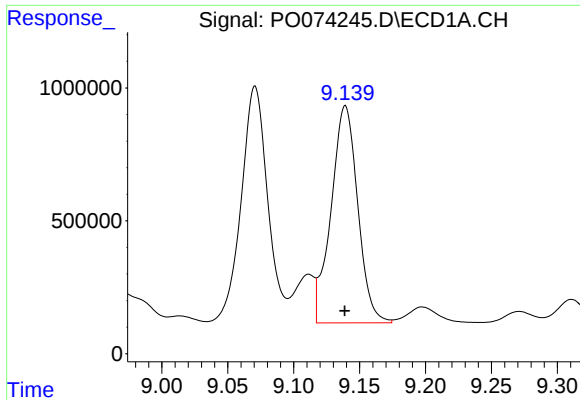
#36 AR-1262-1

R.T.: 8.570 min
Delta R.T.: -0.011 min
Response: 8345160
Conc: 1119.23 ng/ml



#36 AR-1262-1

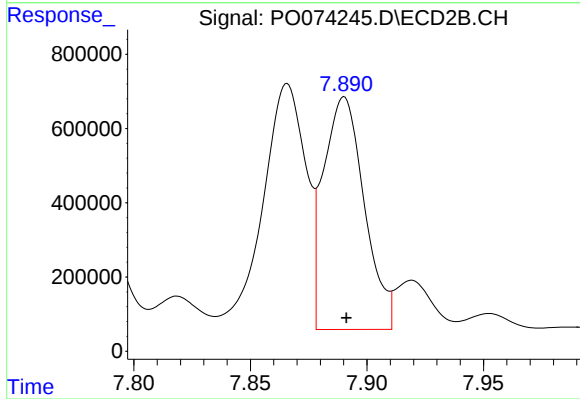
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 50655355
Conc: 20972.72 ng/ml



#37 AR-1262-2

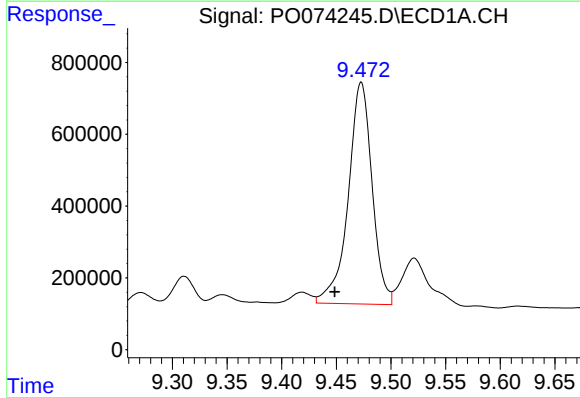
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 11513538
Conc: 894.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



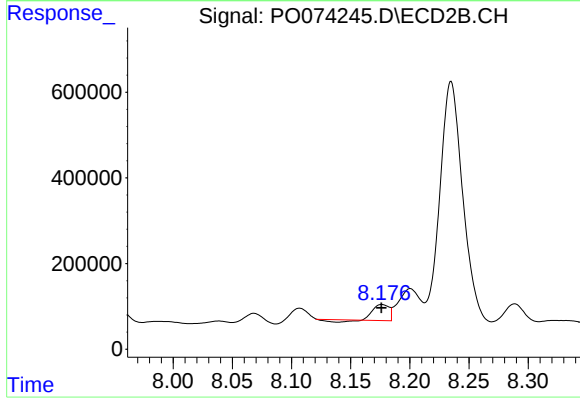
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 7645028
Conc: 843.91 ng/ml



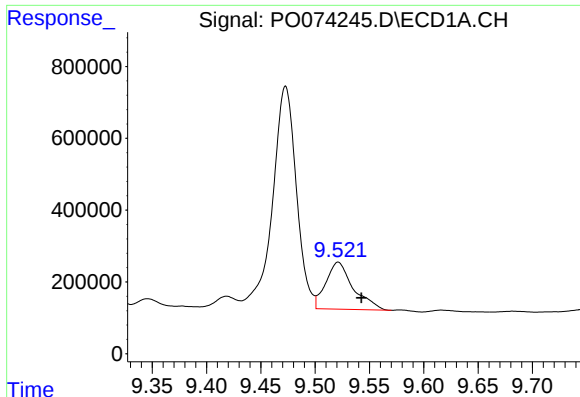
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: 0.024 min
Response: 9375870
Conc: 1110.77 ng/ml



#38 AR-1262-3

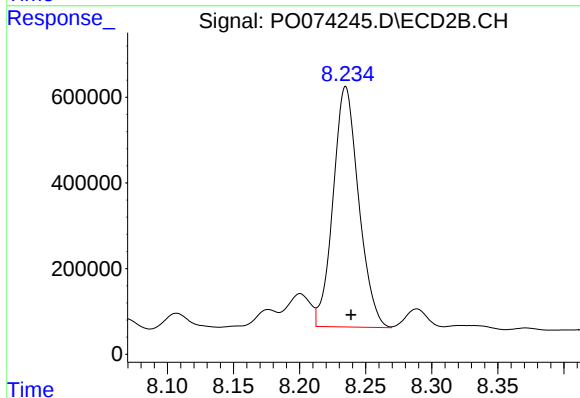
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 304000
Conc: 84.40 ng/ml



#39 AR-1262-4

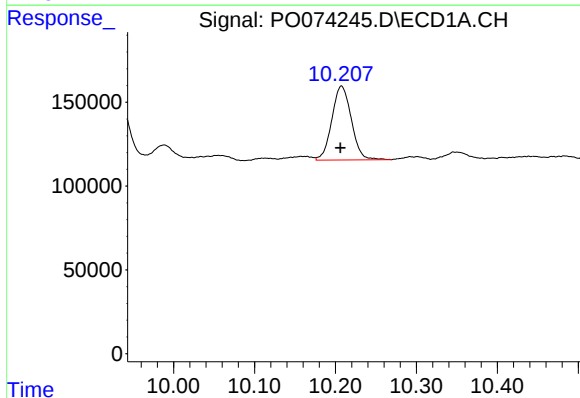
R.T.: 9.521 min
Delta R.T.: -0.021 min
Response: 2298542
Conc: 704.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



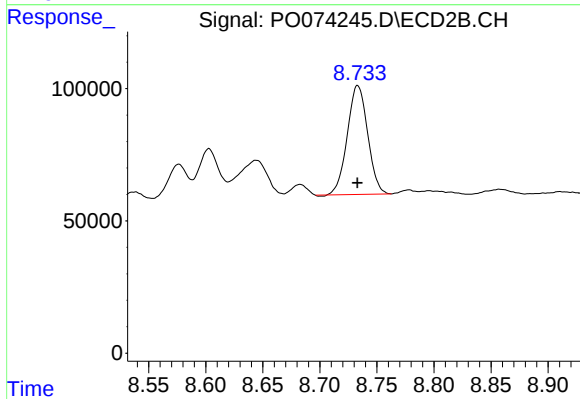
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 7555666
Conc: 1243.47 ng/ml



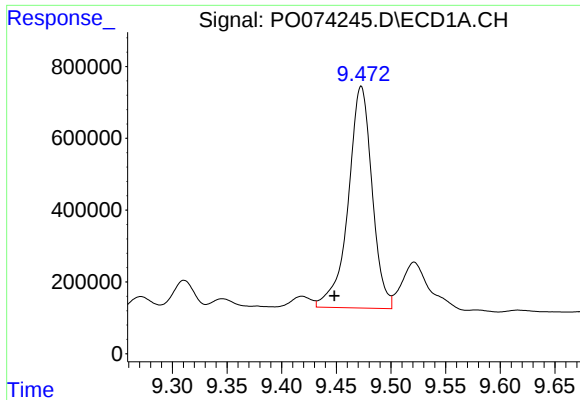
#40 AR-1262-5

R.T.: 10.207 min
Delta R.T.: 0.001 min
Response: 739387
Conc: 161.71 ng/ml



#40 AR-1262-5

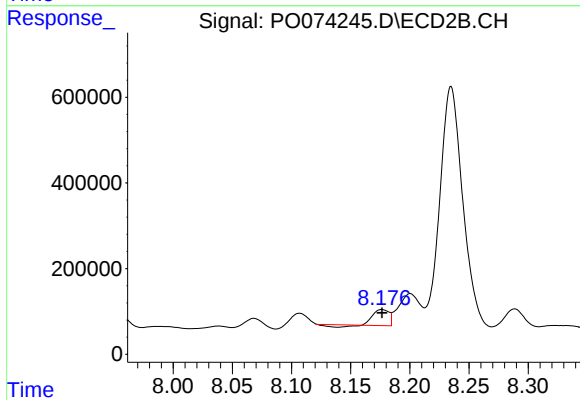
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 511847
Conc: 183.88 ng/ml



#41 AR-1268-1

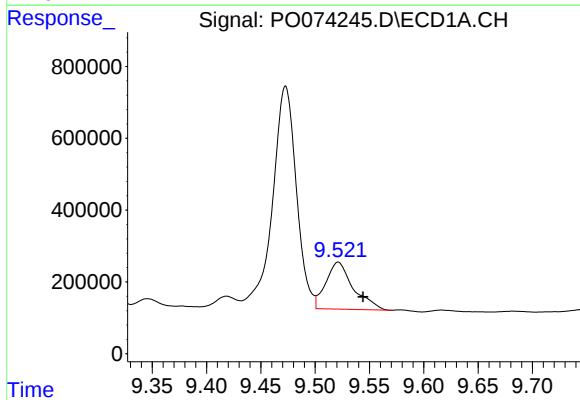
R.T.: 9.473 min
Delta R.T.: 0.024 min
Response: 9375870
Conc: 599.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



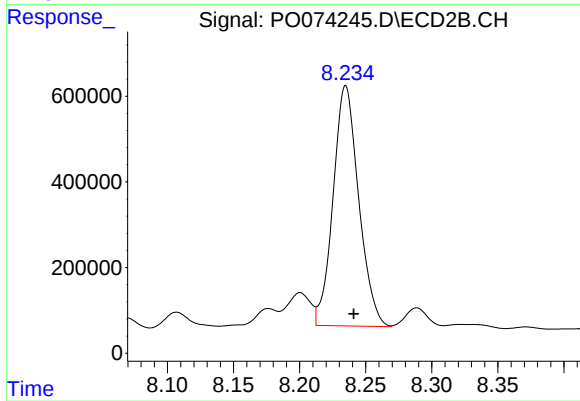
#41 AR-1268-1

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 304000
Conc: 28.61 ng/ml



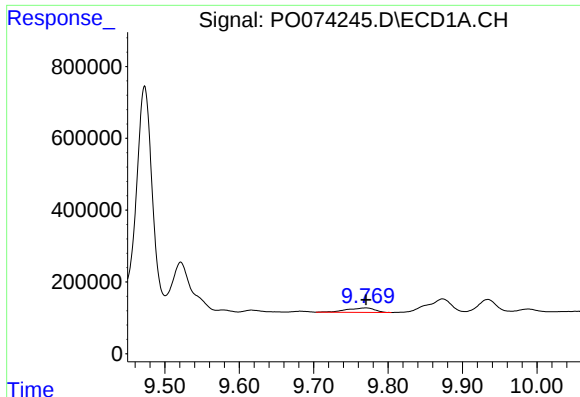
#42 AR-1268-2

R.T.: 9.521 min
Delta R.T.: -0.023 min
Response: 2298542
Conc: 172.02 ng/ml



#42 AR-1268-2

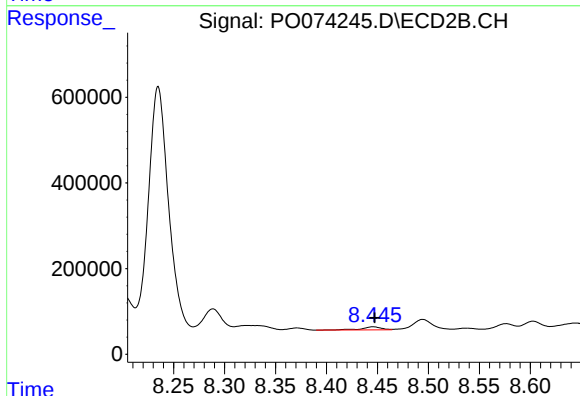
R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 7555666
Conc: 860.65 ng/ml



#43 AR-1268-3

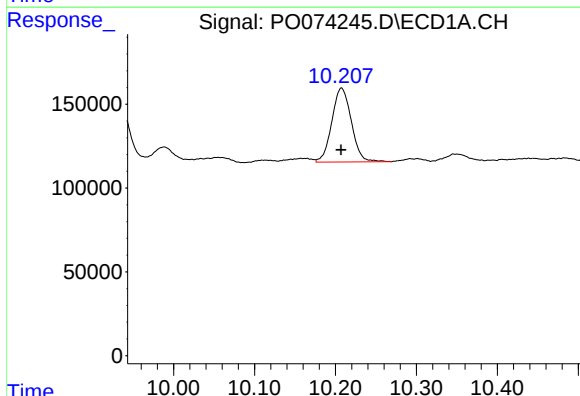
R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 319311
Conc: 27.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



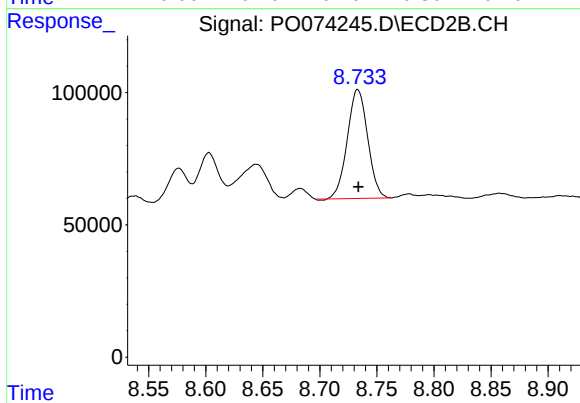
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: -0.002 min
Response: 101925
Conc: 13.55 ng/ml



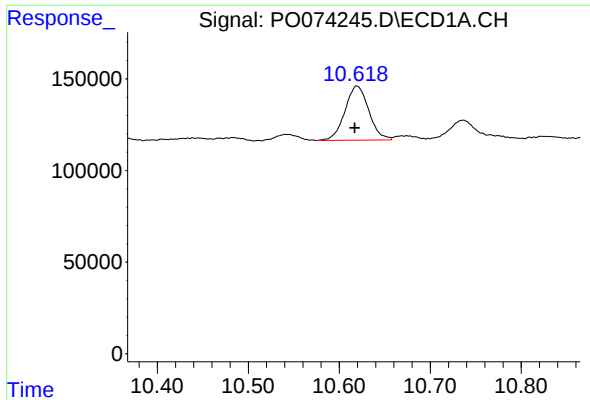
#44 AR-1268-4

R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 739387
Conc: 148.41 ng/ml



#44 AR-1268-4

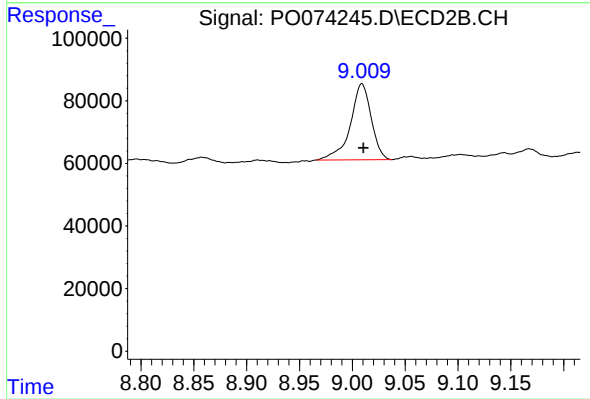
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 511847
Conc: 166.30 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: 0.002 min
Response: 536167
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: -0.002 min
Response: 334965
Conc: 15.52 ng/ml