

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071119\
 Data File : P0057811.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 23:41
 Operator : SM/SJ
 Sample : K3741-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-04-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 02:27:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 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...	4.208	3.544	1034916	893967	26.346	25.424
2)	SA Decachlor...	9.735	8.452	10565876	7627858	187.894	203.916
Target Compounds							
5)	L1 AR-1016-3	0.000	4.840	0	210614	N.D.	198.929 #
6)	L1 AR-1016-4	5.634	4.840	265511	210614	204.745	236.723
7)	L1 AR-1016-5	5.918	5.049	74183	55635	54.273	48.699
10)	L2 AR-1221-3	4.661	3.957	72746	61437	68.912	70.146
11)	L3 AR-1232-1	4.661	3.957	72746	61437	81.035	82.238
13)	L3 AR-1232-3	0.000	4.840	0	210614	N.D.	487.605 #
14)	L3 AR-1232-4	5.634	4.903	265511	113916	499.531	299.619 #
15)	L3 AR-1232-5	5.677	5.049	100680	55635	243.814	130.677 #
18)	L4 AR-1242-3	0.000	4.840	0	210614	N.D.	248.397 #
19)	L4 AR-1242-4	5.634	4.903	265511	113916	244.730	136.510 #
20)	L4 AR-1242-5	6.316	5.430	217524	246880	167.640	246.520 #
22)	L5 AR-1248-2	5.677	4.840	100680	210614	57.999	163.856 #
23)	L5 AR-1248-3	5.918	4.903	74183	113916	38.089	86.326 #
24)	L5 AR-1248-4	6.276	5.049	437636	55635	186.717	34.375 #
25)	L5 AR-1248-5	6.316	5.430	217524	246880	96.868	159.631 #
26)	L6 AR-1254-1	6.236	5.396	784117	1103911	402.574	519.069 #
27)	L6 AR-1254-2	6.474	5.541	2767005	1851852	887.781	994.946
28)	L6 AR-1254-3	6.843	5.939	665657	3951548	201.344	1312.275 #
29)	L6 AR-1254-4	7.111	6.167	1000901	3152960	368.805	1751.590 #
30)	L6 AR-1254-5	7.513	6.609	5373893	2520434	1922.070	930.357 #
31)	L7 AR-1260-1	6.948	6.066	2695021	2207812	972.451	1031.547
32)	L7 AR-1260-2	7.248	6.254	2019807	2934367	547.879	1069.523 #
33)	L7 AR-1260-3	7.557	6.442	2834972	192603	933.128	78.887 #
34)	L7 AR-1260-4	7.797	6.909	4703612	2005538	1550.948	963.256 #
35)	L7 AR-1260-5	8.134	7.144	1084686	310850	173.451	61.286 #
36)	L8 AR-1262-1	7.616	6.646	775238	413117	170.576	110.364 #
37)	L8 AR-1262-2	8.134	7.144	1084686	310850	151.393	52.316 #
38)	L8 AR-1262-3	8.374	7.389	18277150	13605938	3722.355	5319.346 #
39)	L8 AR-1262-4	8.463	7.455	11221857	9076424	2758.354	2059.384 #
40)	L8 AR-1262-5	9.147	7.946	94945	1799225	37.651	985.201 #
41)	L9 AR-1268-1	8.374	7.389	18277150	13605938	2167.575	1987.140
42)	L9 AR-1268-2	8.463	7.455	11221857	9076424	1405.469	1430.016
43)	L9 AR-1268-3	8.666	7.654	21780142	17014898	3230.936	3179.901
44)	L9 AR-1268-4	9.147	7.946	94945	1799225	36.849	898.092 #
45)	L9 AR-1268-5	9.436	8.219	51369432	40453635	2596.868	2632.658

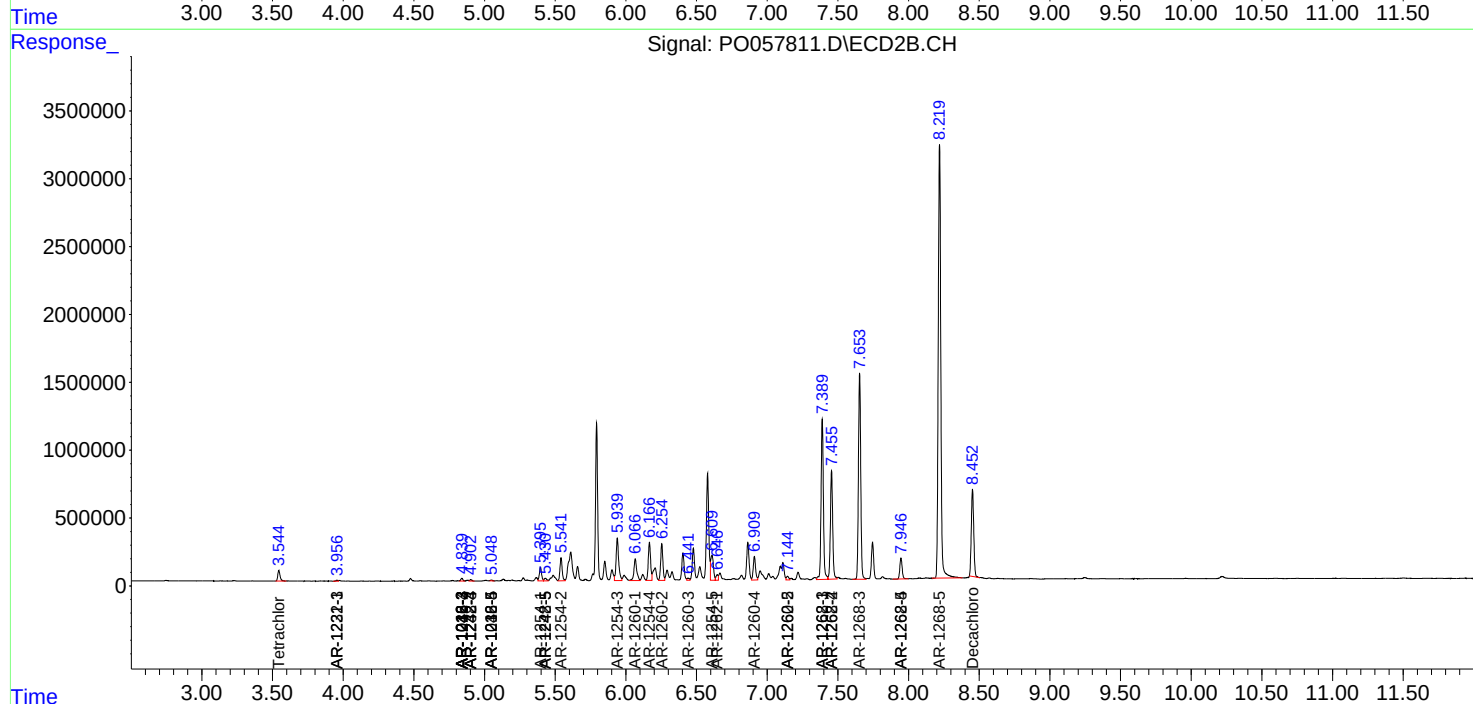
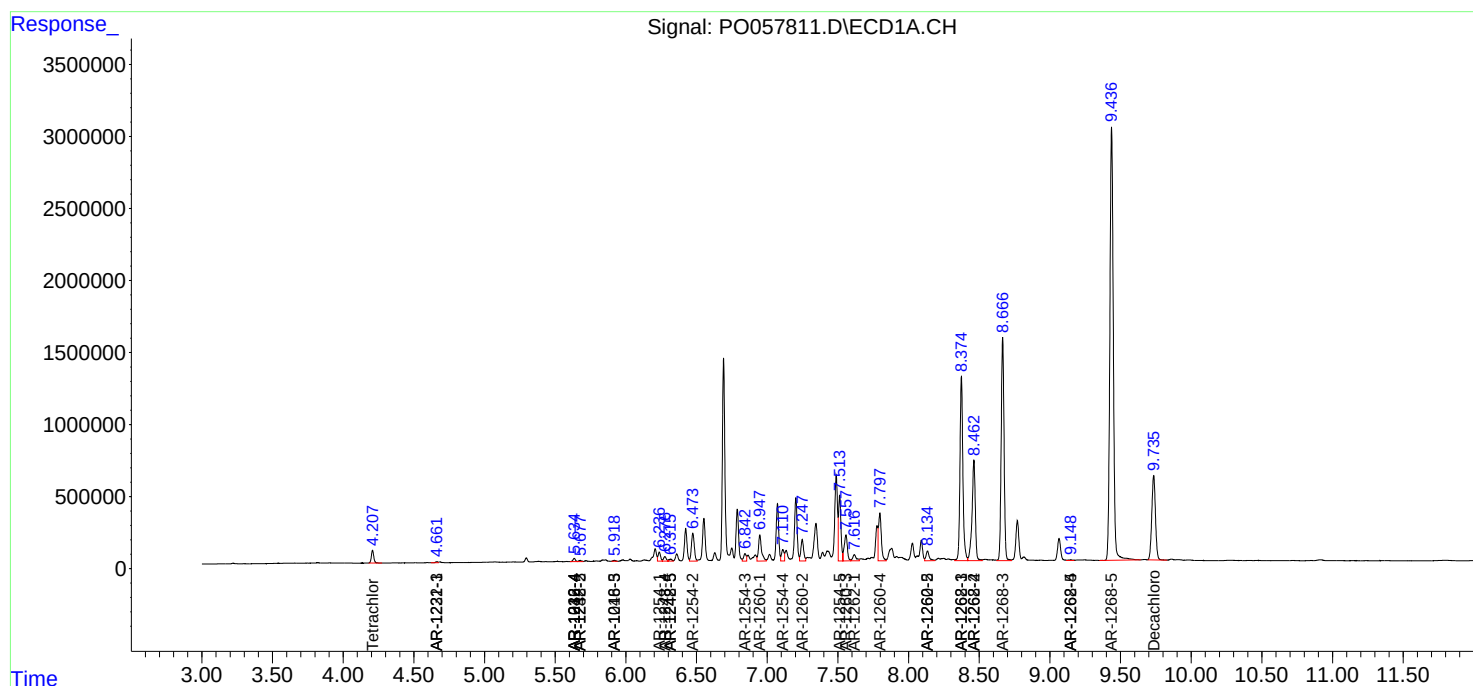
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

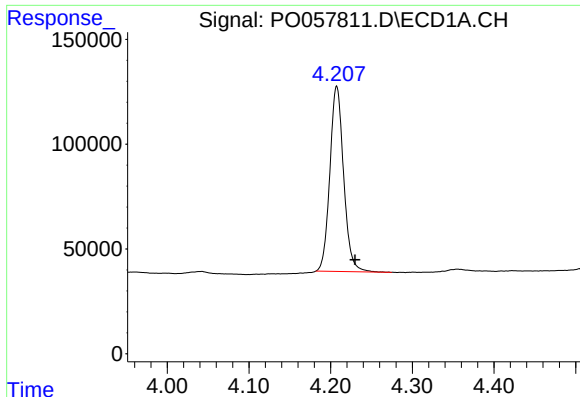
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071119\
Data File : P0057811.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 23:41
Operator : SM/SJ
Sample : K3741-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S12-04-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 02:27:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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

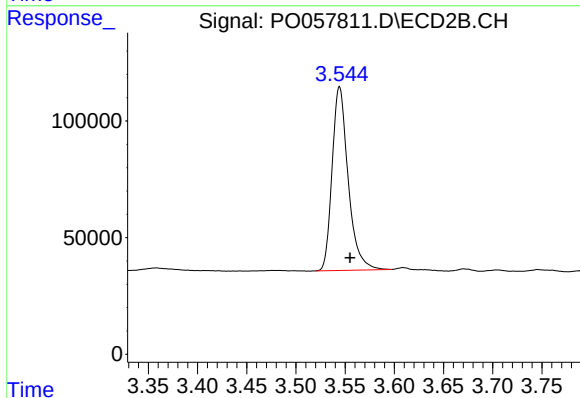




#1 Tetrachloro-m-xylene

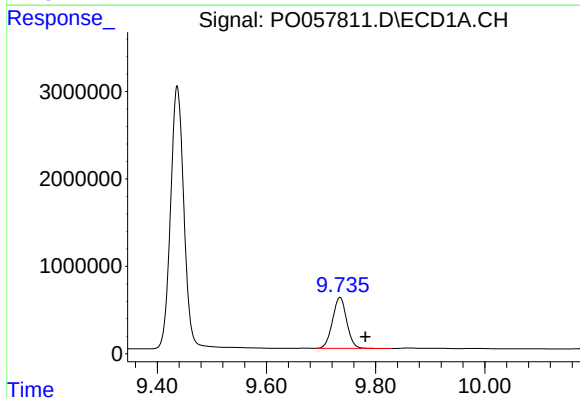
R.T.: 4.208 min
Delta R.T.: -0.022 min
Response: 1034916
Conc: 26.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



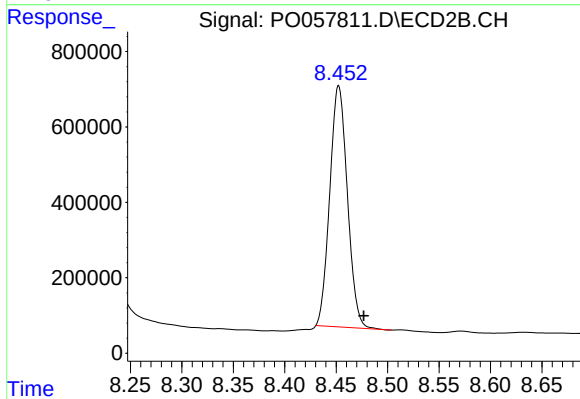
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.011 min
Response: 893967
Conc: 25.42 ng/ml



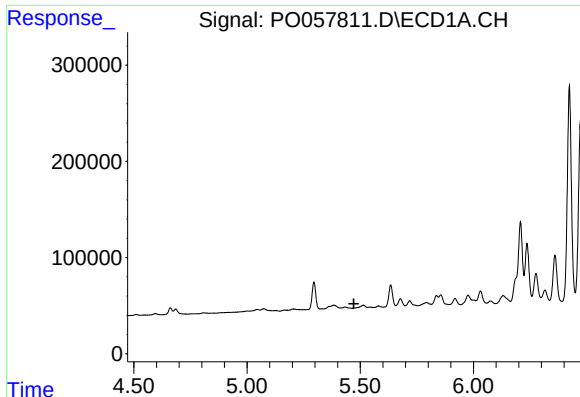
#2 Decachlorobiphenyl

R.T.: 9.735 min
Delta R.T.: -0.047 min
Response: 10565876
Conc: 187.89 ng/ml



#2 Decachlorobiphenyl

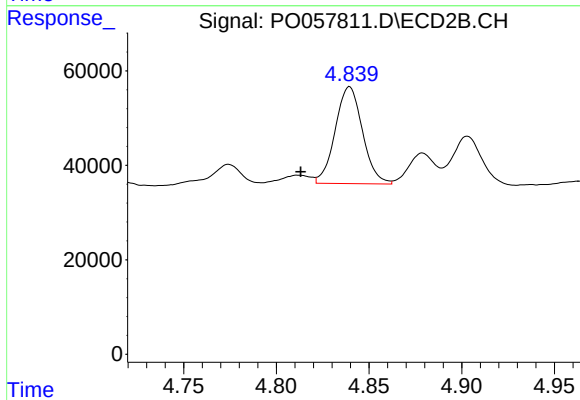
R.T.: 8.452 min
Delta R.T.: -0.024 min
Response: 7627858
Conc: 203.92 ng/ml



#5 AR-1016-3

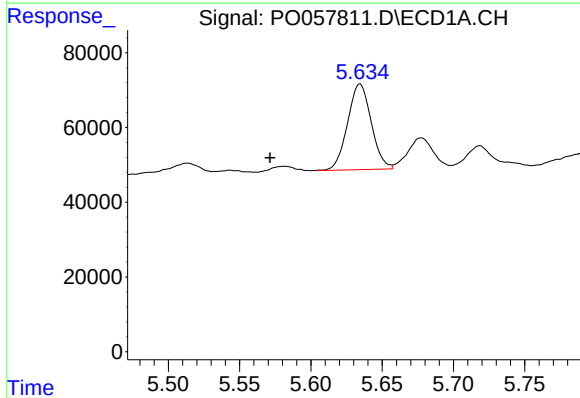
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-04-B



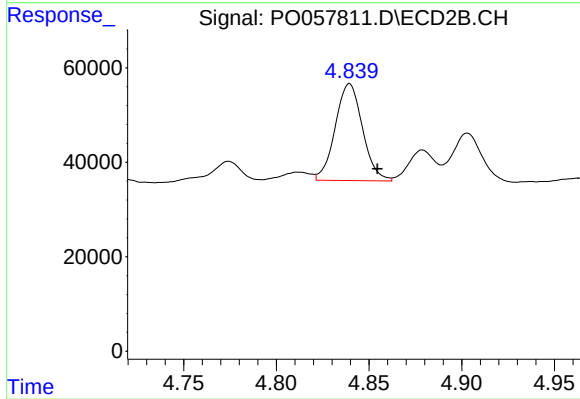
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: 0.026 min
Response: 210614
Conc: 198.93 ng/ml



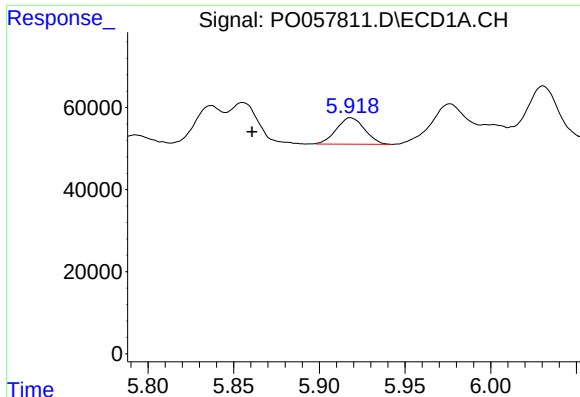
#6 AR-1016-4

R.T.: 5.634 min
Delta R.T.: 0.063 min
Response: 265511
Conc: 204.74 ng/ml



#6 AR-1016-4

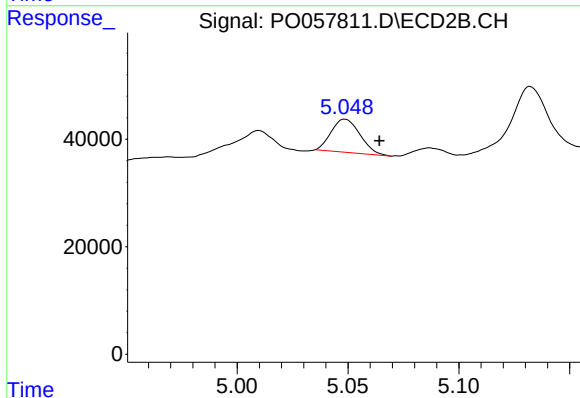
R.T.: 4.840 min
Delta R.T.: -0.015 min
Response: 210614
Conc: 236.72 ng/ml



#7 AR-1016-5

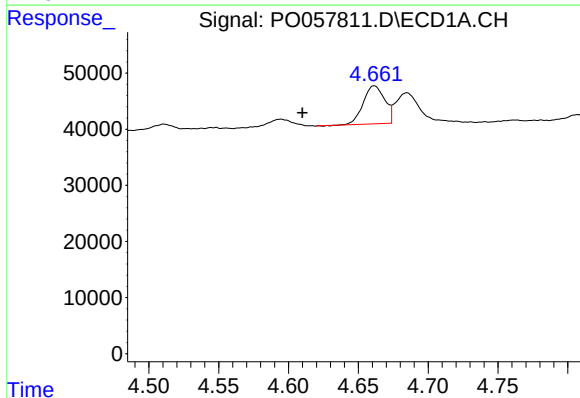
R.T.: 5.918 min
Delta R.T.: 0.057 min
Response: 74183
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



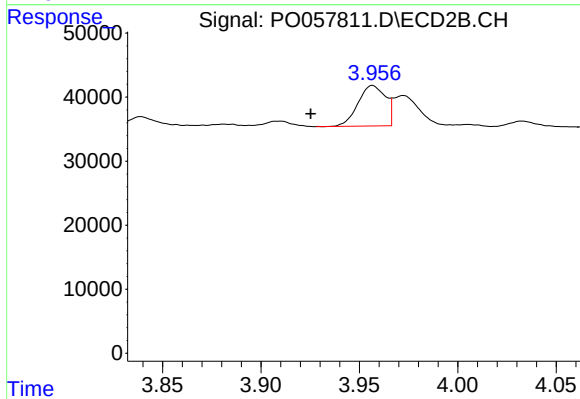
#7 AR-1016-5

R.T.: 5.049 min
Delta R.T.: -0.015 min
Response: 55635
Conc: 48.70 ng/ml



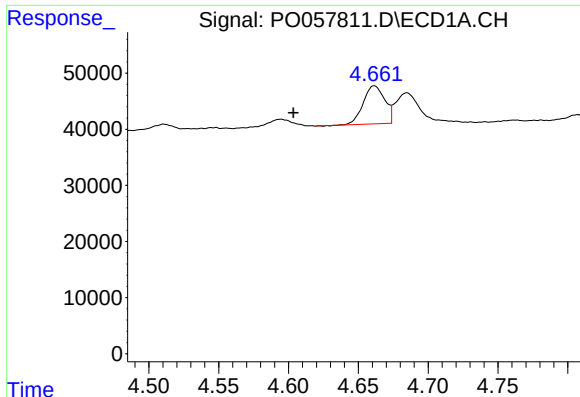
#10 AR-1221-3

R.T.: 4.661 min
Delta R.T.: 0.051 min
Response: 72746
Conc: 68.91 ng/ml



#10 AR-1221-3

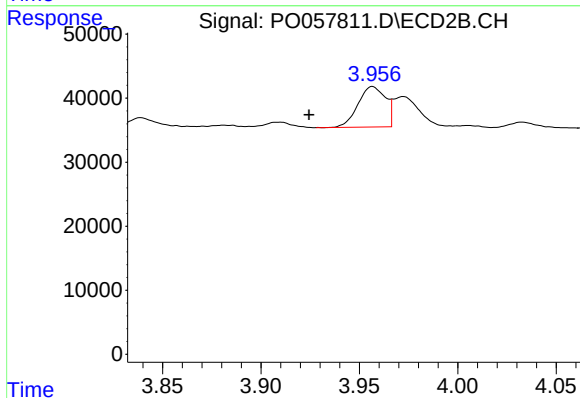
R.T.: 3.957 min
Delta R.T.: 0.031 min
Response: 61437
Conc: 70.15 ng/ml



#11 AR-1232-1

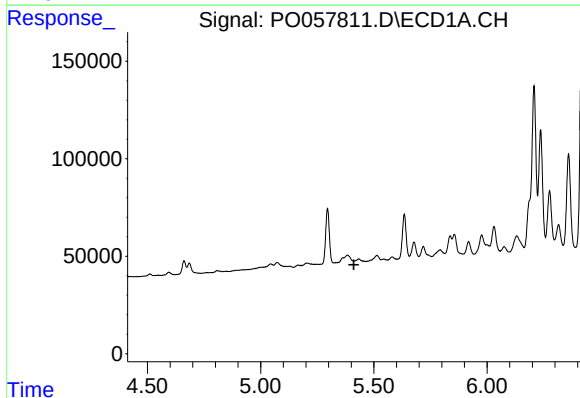
R.T.: 4.661 min
Delta R.T.: 0.058 min
Response: 72746
Conc: 81.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



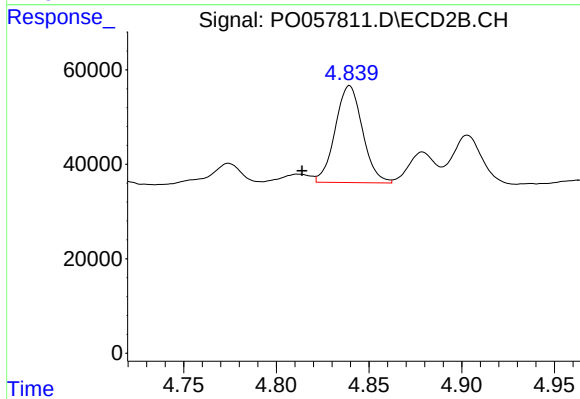
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: 0.032 min
Response: 61437
Conc: 82.24 ng/ml



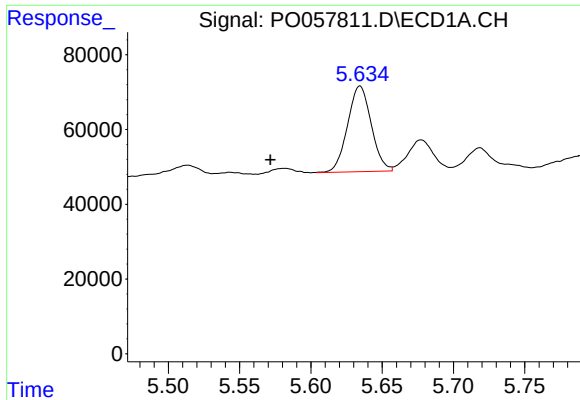
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#13 AR-1232-3

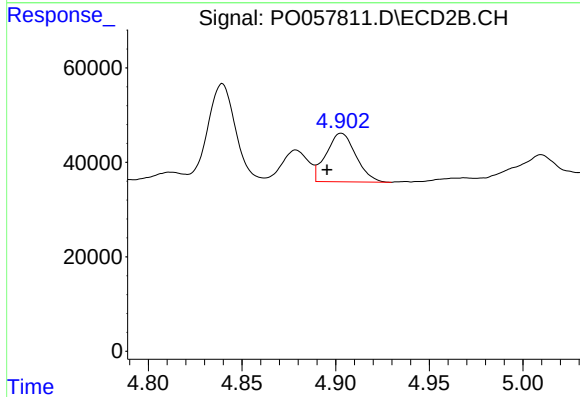
R.T.: 4.840 min
Delta R.T.: 0.026 min
Response: 210614
Conc: 487.60 ng/ml



#14 AR-1232-4

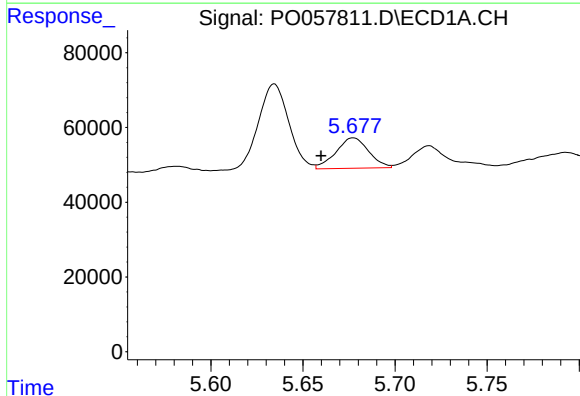
R.T.: 5.634 min
Delta R.T.: 0.063 min
Response: 265511
Conc: 499.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



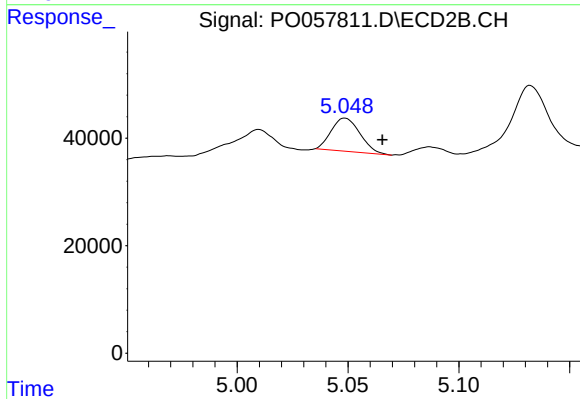
#14 AR-1232-4

R.T.: 4.903 min
Delta R.T.: 0.008 min
Response: 113916
Conc: 299.62 ng/ml



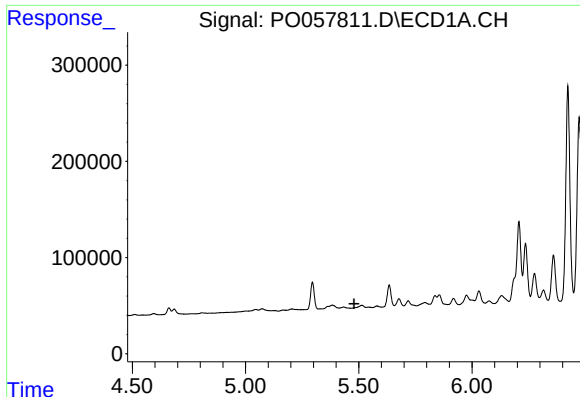
#15 AR-1232-5

R.T.: 5.677 min
Delta R.T.: 0.017 min
Response: 100680
Conc: 243.81 ng/ml



#15 AR-1232-5

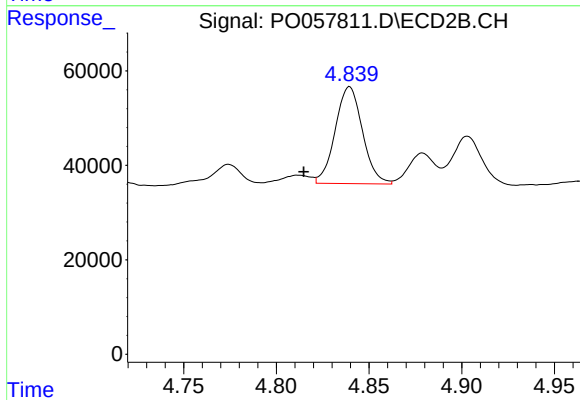
R.T.: 5.049 min
Delta R.T.: -0.017 min
Response: 55635
Conc: 130.68 ng/ml



#18 AR-1242-3

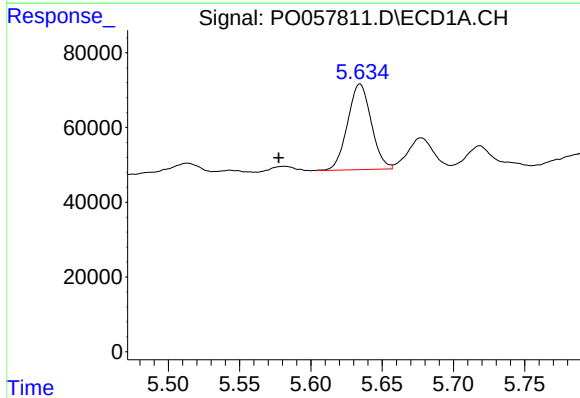
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-04-B



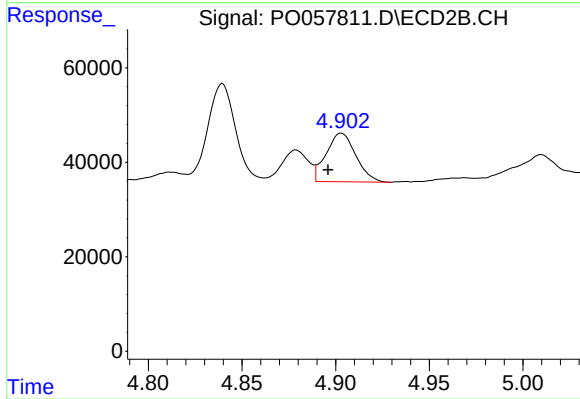
#18 AR-1242-3

R.T.: 4.840 min
Delta R.T.: 0.025 min
Response: 210614
Conc: 248.40 ng/ml



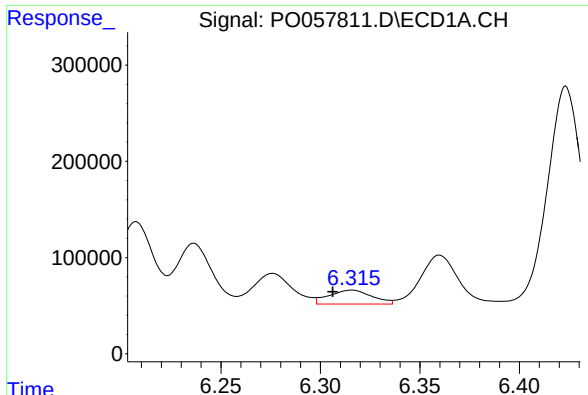
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: 0.057 min
Response: 265511
Conc: 244.73 ng/ml



#19 AR-1242-4

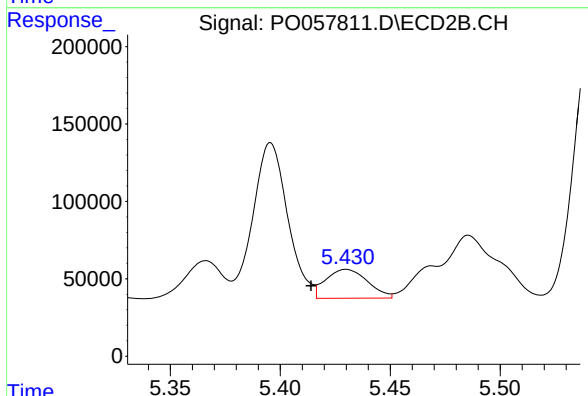
R.T.: 4.903 min
Delta R.T.: 0.007 min
Response: 113916
Conc: 136.51 ng/ml



#20 AR-1242-5

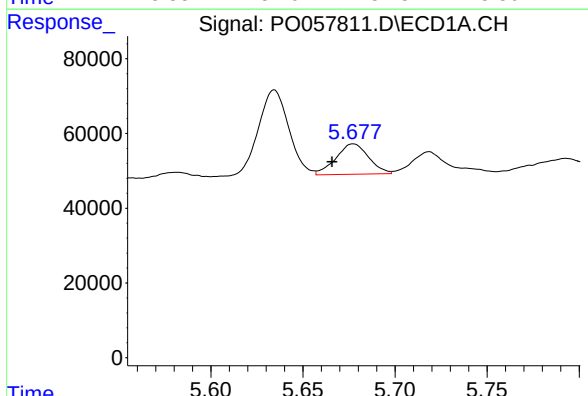
R.T.: 6.316 min
Delta R.T.: 0.010 min
Response: 217524
Conc: 167.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



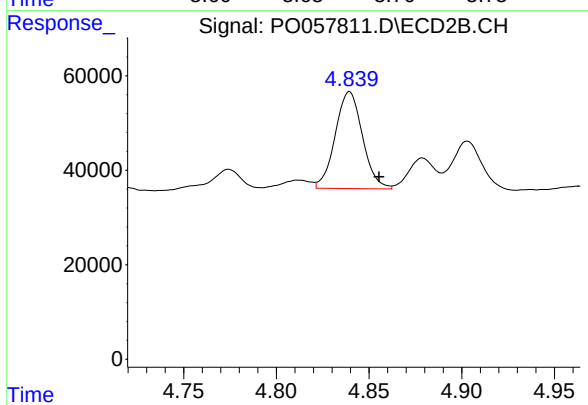
#20 AR-1242-5

R.T.: 5.430 min
Delta R.T.: 0.016 min
Response: 246880
Conc: 246.52 ng/ml



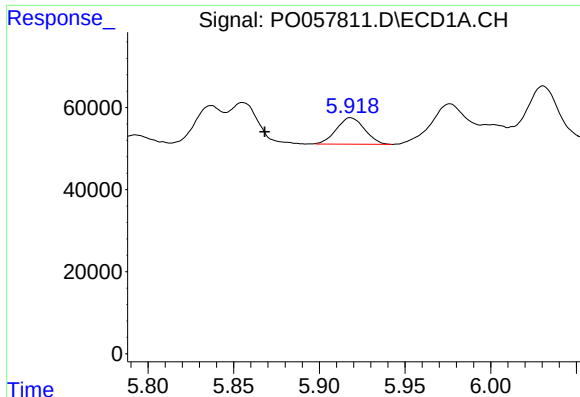
#22 AR-1248-2

R.T.: 5.677 min
Delta R.T.: 0.012 min
Response: 100680
Conc: 58.00 ng/ml



#22 AR-1248-2

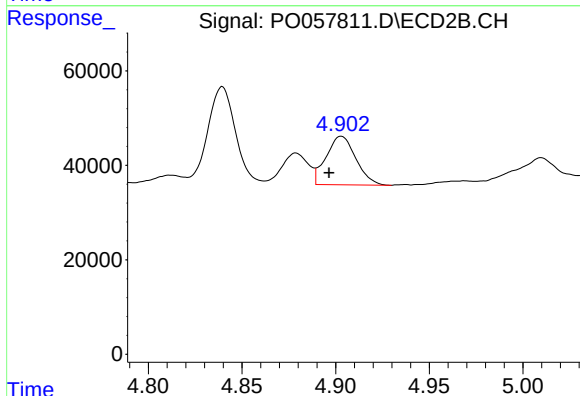
R.T.: 4.840 min
Delta R.T.: -0.016 min
Response: 210614
Conc: 163.86 ng/ml



#23 AR-1248-3

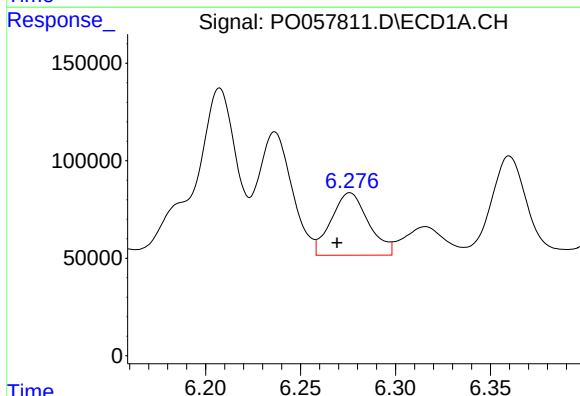
R.T.: 5.918 min
Delta R.T.: 0.050 min
Response: 74183
Conc: 38.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



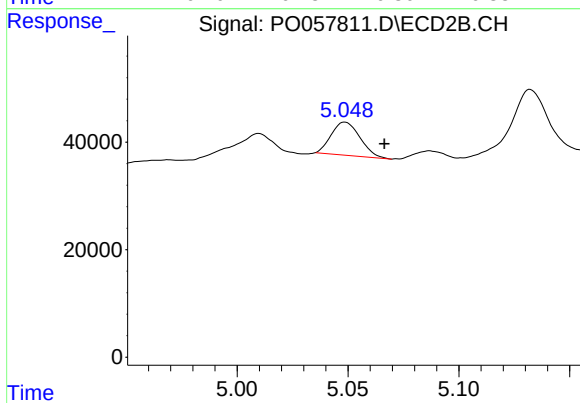
#23 AR-1248-3

R.T.: 4.903 min
Delta R.T.: 0.007 min
Response: 113916
Conc: 86.33 ng/ml



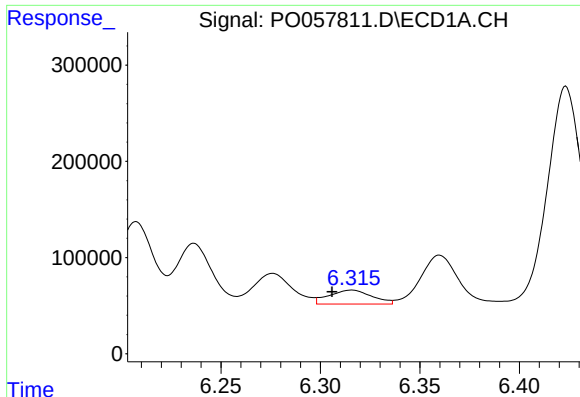
#24 AR-1248-4

R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 437636
Conc: 186.72 ng/ml



#24 AR-1248-4

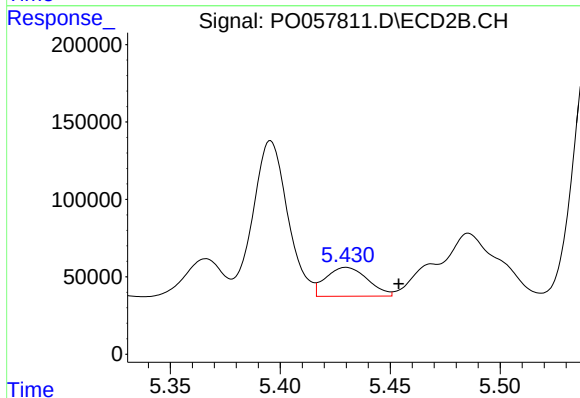
R.T.: 5.049 min
Delta R.T.: -0.018 min
Response: 55635
Conc: 34.37 ng/ml



#25 AR-1248-5

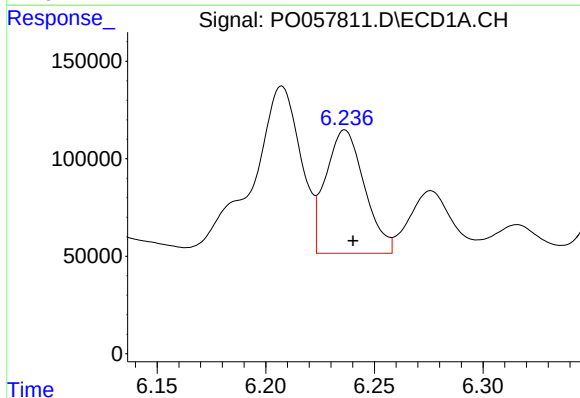
R.T.: 6.316 min
Delta R.T.: 0.010 min
Response: 217524
Conc: 96.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



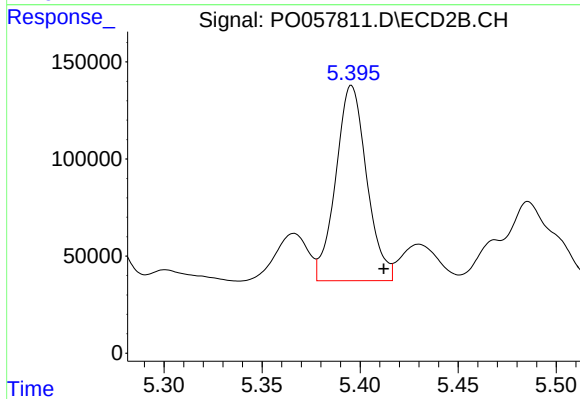
#25 AR-1248-5

R.T.: 5.430 min
Delta R.T.: -0.024 min
Response: 246880
Conc: 159.63 ng/ml



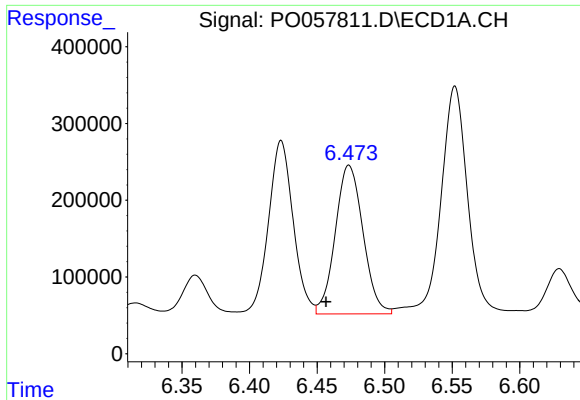
#26 AR-1254-1

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 784117
Conc: 402.57 ng/ml



#26 AR-1254-1

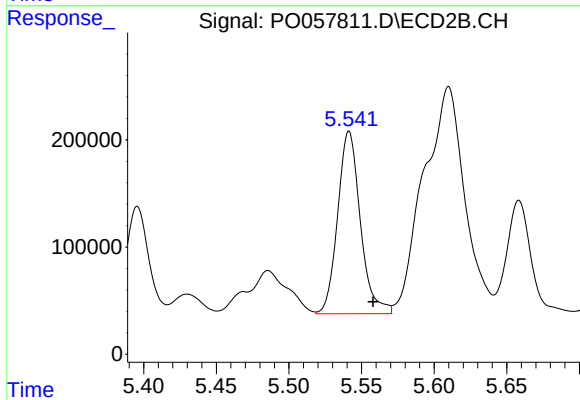
R.T.: 5.396 min
Delta R.T.: -0.016 min
Response: 1103911
Conc: 519.07 ng/ml



#27 AR-1254-2

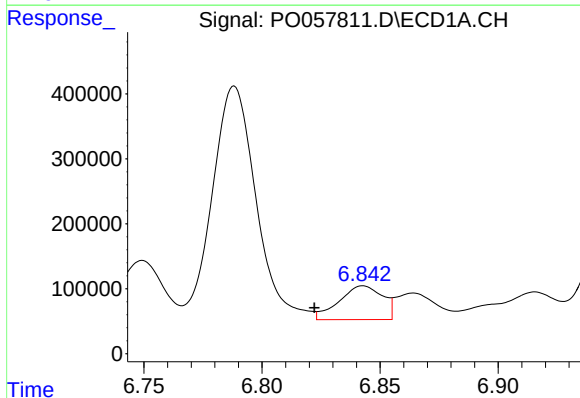
R.T.: 6.474 min
Delta R.T.: 0.017 min
Response: 2767005
Conc: 887.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



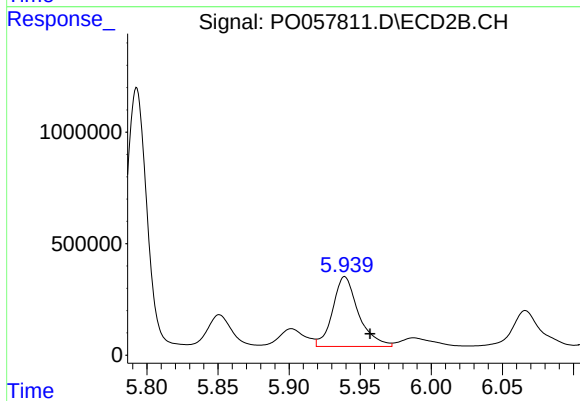
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: -0.017 min
Response: 1851852
Conc: 994.95 ng/ml



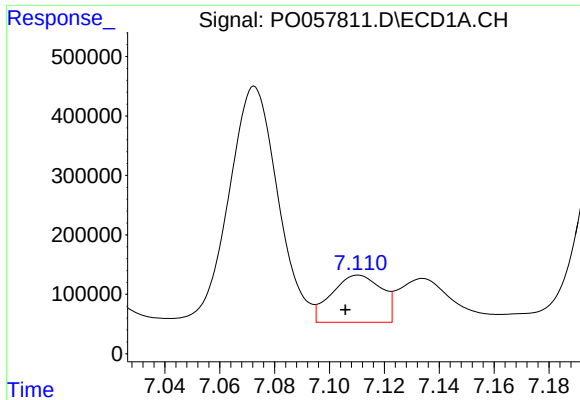
#28 AR-1254-3

R.T.: 6.843 min
Delta R.T.: 0.021 min
Response: 665657
Conc: 201.34 ng/ml



#28 AR-1254-3

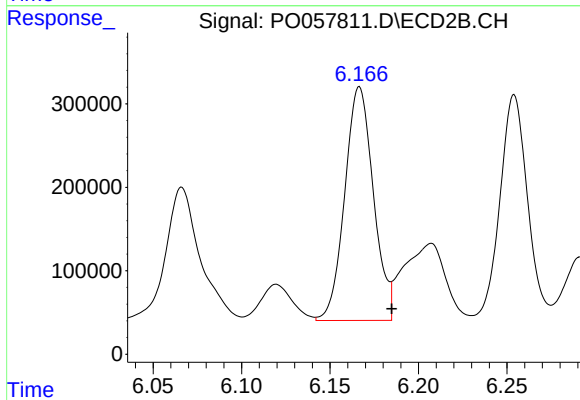
R.T.: 5.939 min
Delta R.T.: -0.018 min
Response: 3951548
Conc: 1312.28 ng/ml



#29 AR-1254-4

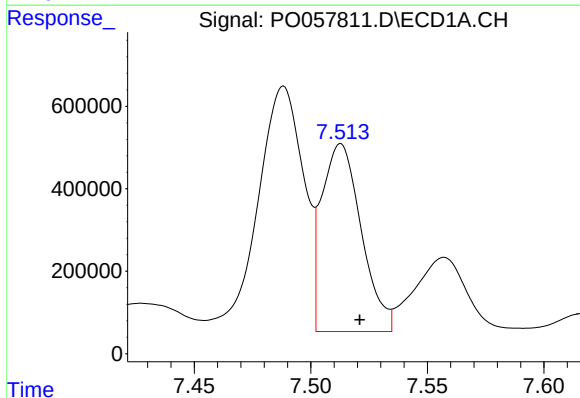
R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 1000901
Conc: 368.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



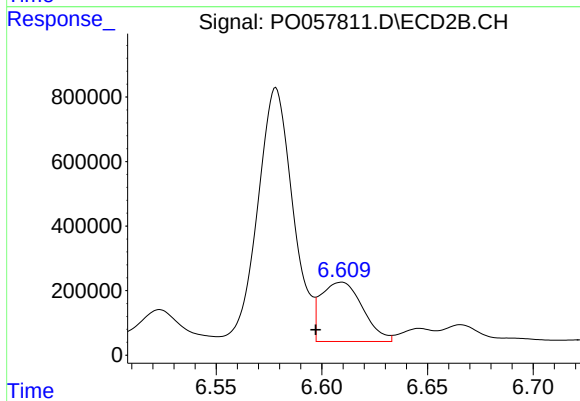
#29 AR-1254-4

R.T.: 6.167 min
Delta R.T.: -0.018 min
Response: 3152960
Conc: 1751.59 ng/ml



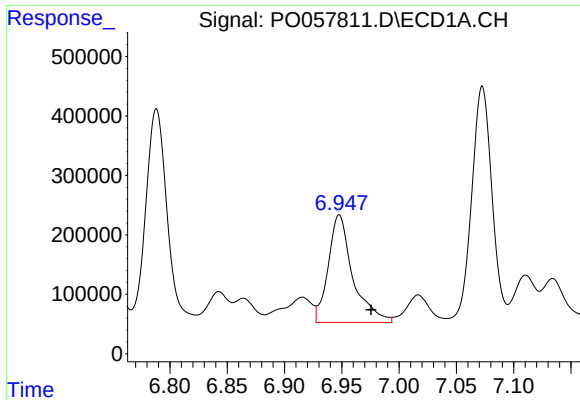
#30 AR-1254-5

R.T.: 7.513 min
Delta R.T.: -0.008 min
Response: 5373893
Conc: 1922.07 ng/ml



#30 AR-1254-5

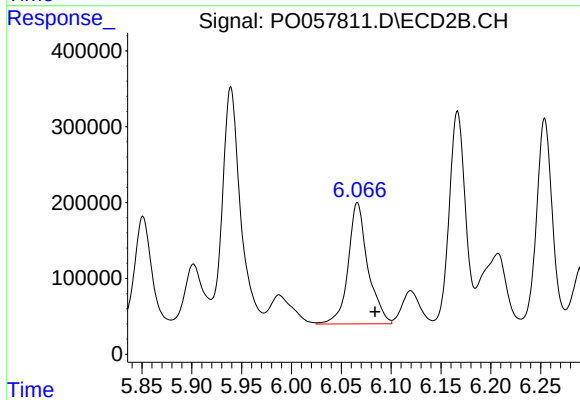
R.T.: 6.609 min
Delta R.T.: 0.012 min
Response: 2520434
Conc: 930.36 ng/ml



#31 AR-1260-1

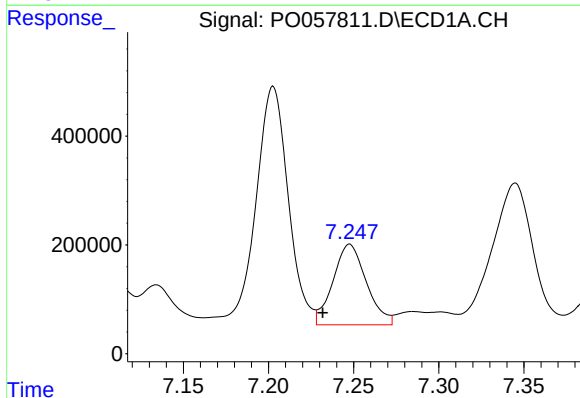
R.T.: 6.948 min
Delta R.T.: -0.028 min
Response: 2695021
Conc: 972.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



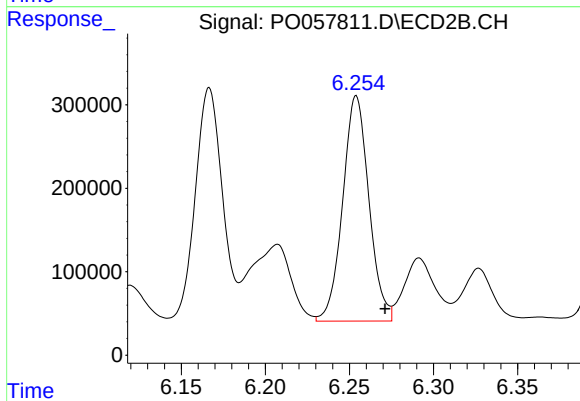
#31 AR-1260-1

R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 2207812
Conc: 1031.55 ng/ml



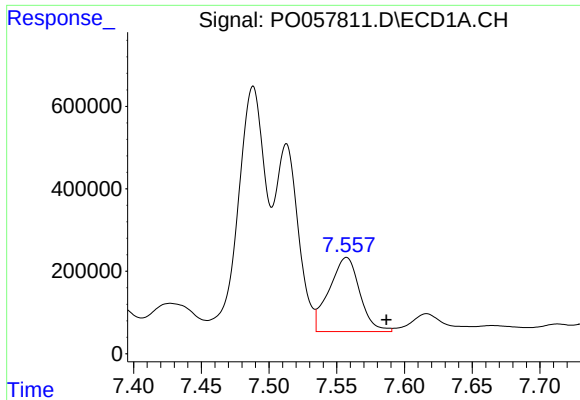
#32 AR-1260-2

R.T.: 7.248 min
Delta R.T.: 0.016 min
Response: 2019807
Conc: 547.88 ng/ml



#32 AR-1260-2

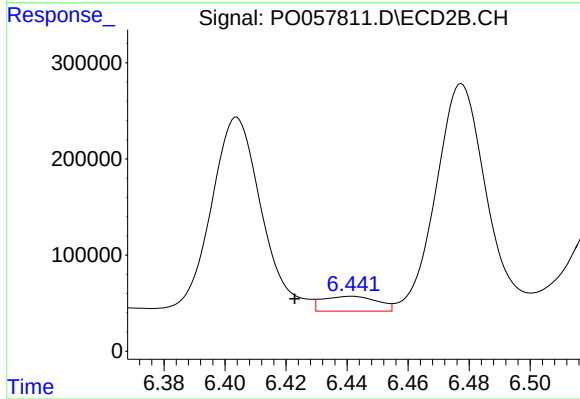
R.T.: 6.254 min
Delta R.T.: -0.017 min
Response: 2934367
Conc: 1069.52 ng/ml



#33 AR-1260-3

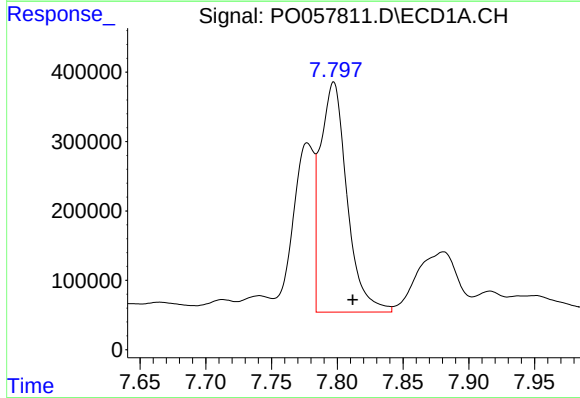
R.T.: 7.557 min
Delta R.T.: -0.029 min
Response: 2834972
Conc: 933.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



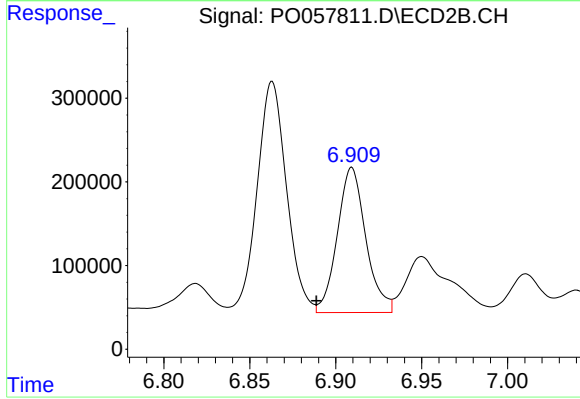
#33 AR-1260-3

R.T.: 6.442 min
Delta R.T.: 0.019 min
Response: 192603
Conc: 78.89 ng/ml



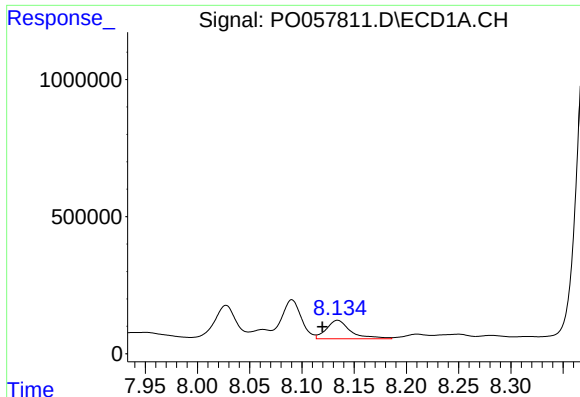
#34 AR-1260-4

R.T.: 7.797 min
Delta R.T.: -0.014 min
Response: 4703612
Conc: 1550.95 ng/ml



#34 AR-1260-4

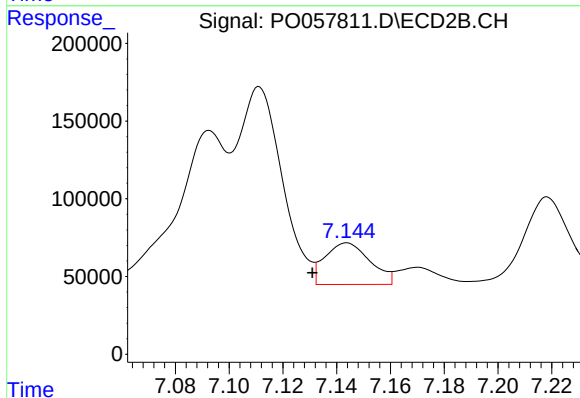
R.T.: 6.909 min
Delta R.T.: 0.021 min
Response: 2005538
Conc: 963.26 ng/ml



#35 AR-1260-5

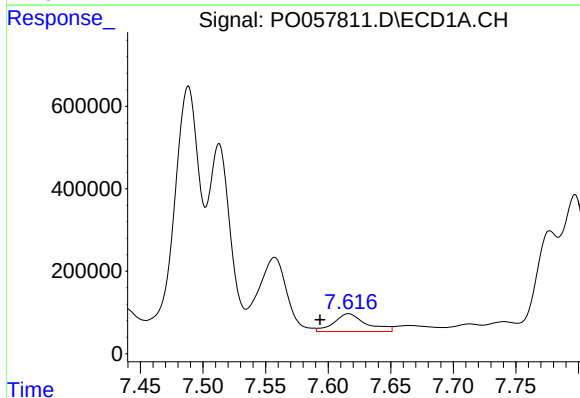
R.T.: 8.134 min
Delta R.T.: 0.015 min
Response: 1084686
Conc: 173.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



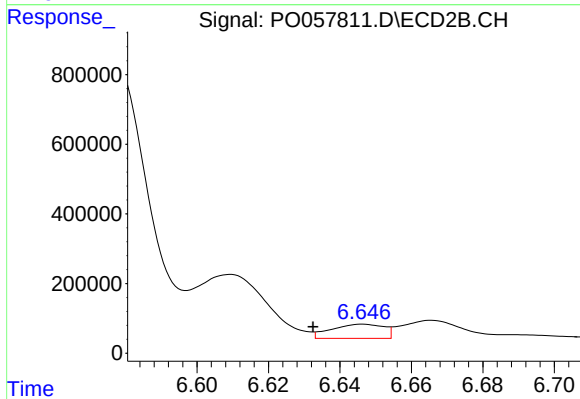
#35 AR-1260-5

R.T.: 7.144 min
Delta R.T.: 0.013 min
Response: 310850
Conc: 61.29 ng/ml



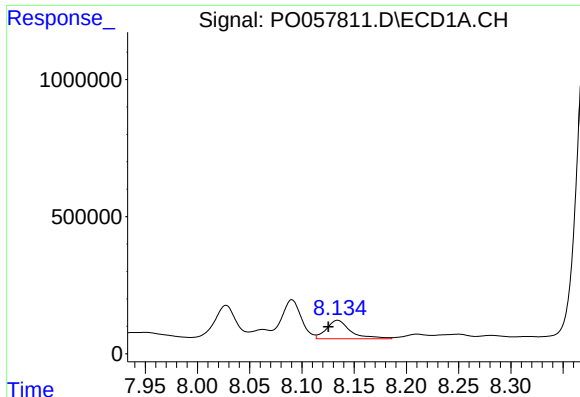
#36 AR-1262-1

R.T.: 7.616 min
Delta R.T.: 0.023 min
Response: 775238
Conc: 170.58 ng/ml



#36 AR-1262-1

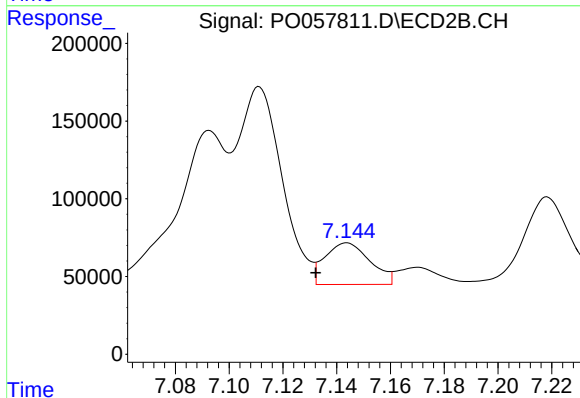
R.T.: 6.646 min
Delta R.T.: 0.014 min
Response: 413117
Conc: 110.36 ng/ml



#37 AR-1262-2

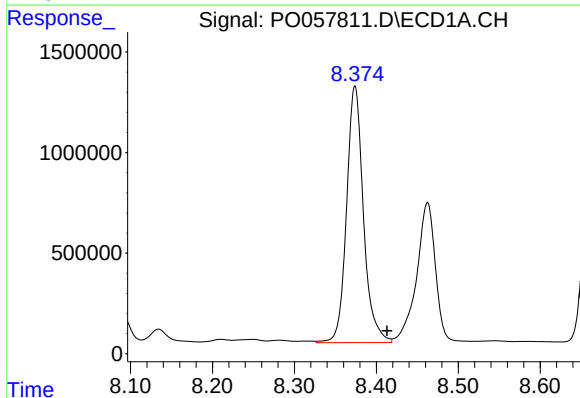
R.T.: 8.134 min
Delta R.T.: 0.009 min
Response: 1084686
Conc: 151.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



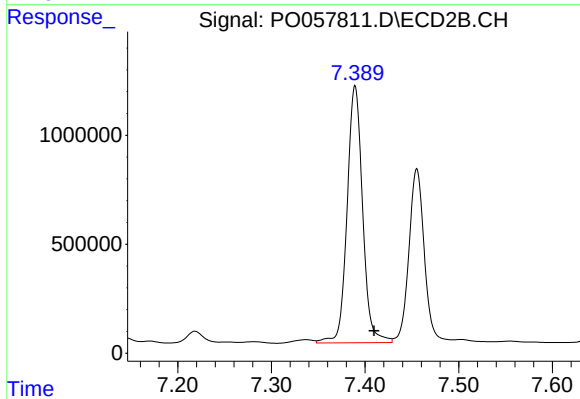
#37 AR-1262-2

R.T.: 7.144 min
Delta R.T.: 0.012 min
Response: 310850
Conc: 52.32 ng/ml



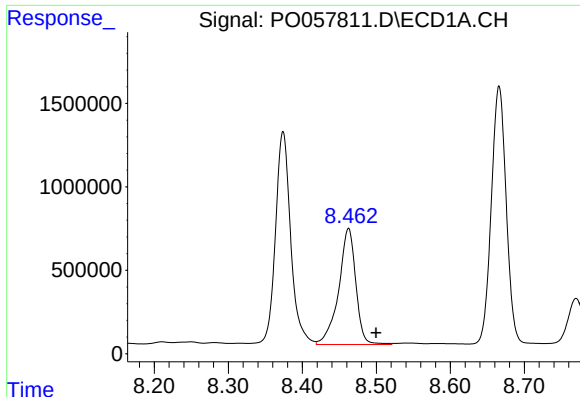
#38 AR-1262-3

R.T.: 8.374 min
Delta R.T.: -0.039 min
Response: 18277150
Conc: 3722.36 ng/ml



#38 AR-1262-3

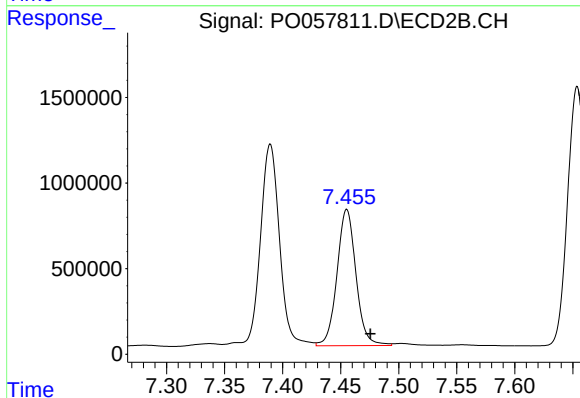
R.T.: 7.389 min
Delta R.T.: -0.020 min
Response: 13605938
Conc: 5319.35 ng/ml



#39 AR-1262-4

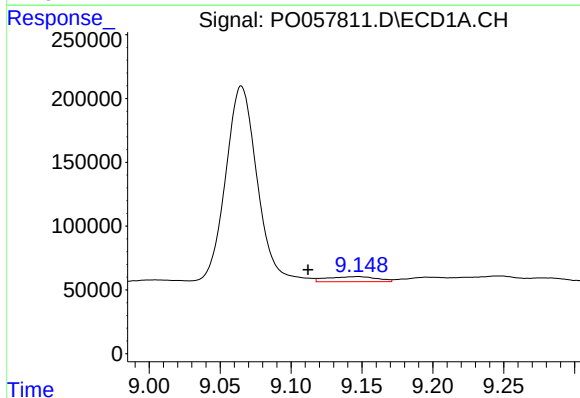
R.T.: 8.463 min
Delta R.T.: -0.037 min
Response: 11221857
Conc: 2758.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



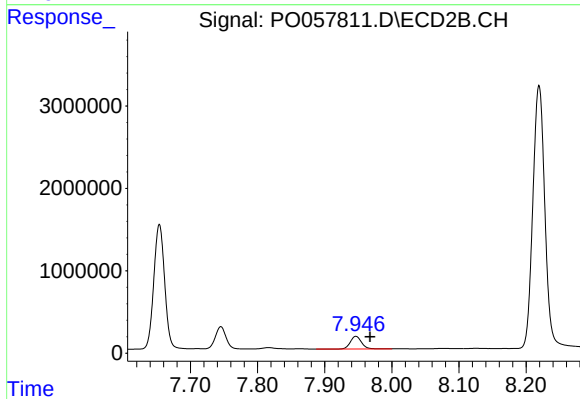
#39 AR-1262-4

R.T.: 7.455 min
Delta R.T.: -0.020 min
Response: 9076424
Conc: 2059.38 ng/ml



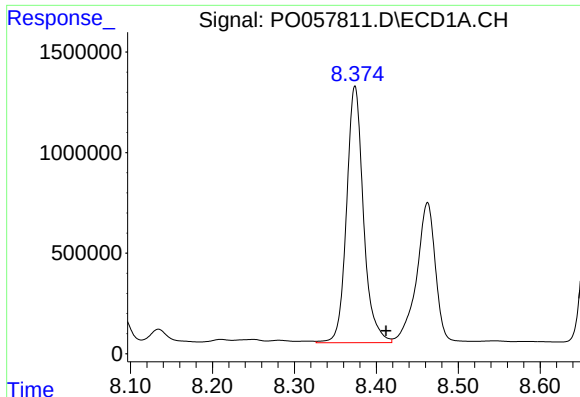
#40 AR-1262-5

R.T.: 9.147 min
Delta R.T.: 0.036 min
Response: 94945
Conc: 37.65 ng/ml



#40 AR-1262-5

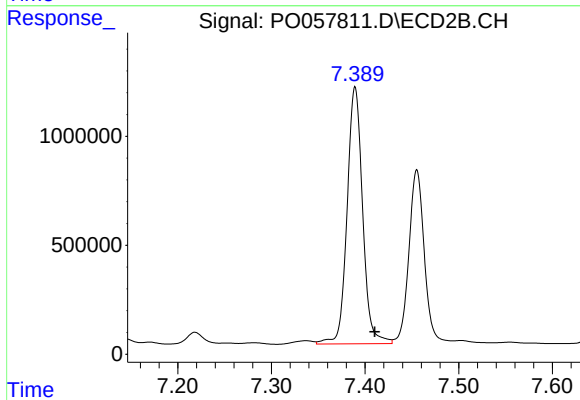
R.T.: 7.946 min
Delta R.T.: -0.021 min
Response: 1799225
Conc: 985.20 ng/ml



#41 AR-1268-1

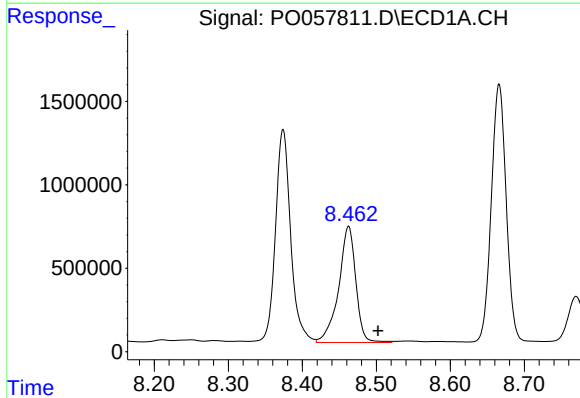
R.T.: 8.374 min
Delta R.T.: -0.038 min
Response: 18277150
Conc: 2167.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



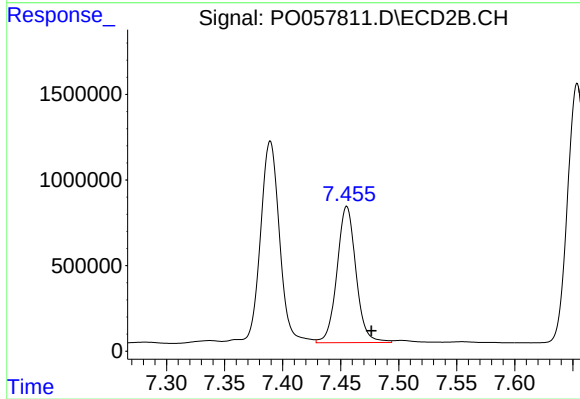
#41 AR-1268-1

R.T.: 7.389 min
Delta R.T.: -0.021 min
Response: 13605938
Conc: 1987.14 ng/ml



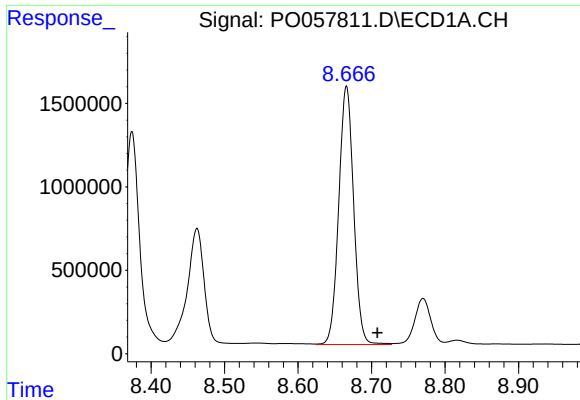
#42 AR-1268-2

R.T.: 8.463 min
Delta R.T.: -0.040 min
Response: 11221857
Conc: 1405.47 ng/ml



#42 AR-1268-2

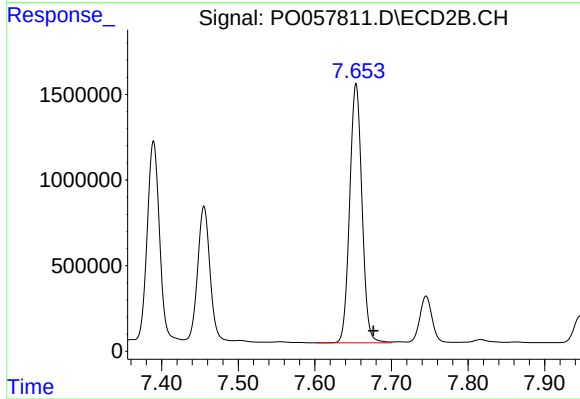
R.T.: 7.455 min
Delta R.T.: -0.021 min
Response: 9076424
Conc: 1430.02 ng/ml



#43 AR-1268-3

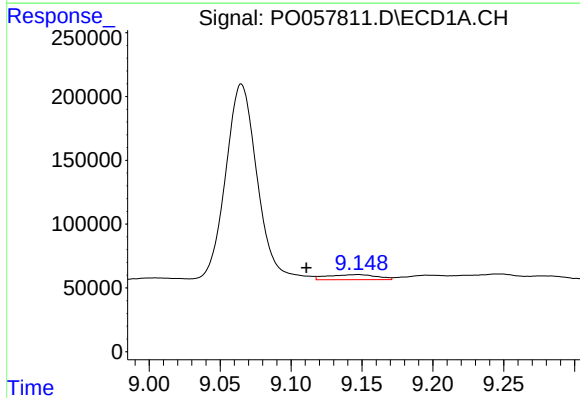
R.T.: 8.666 min
Delta R.T.: -0.042 min
Response: 21780142
Conc: 3230.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



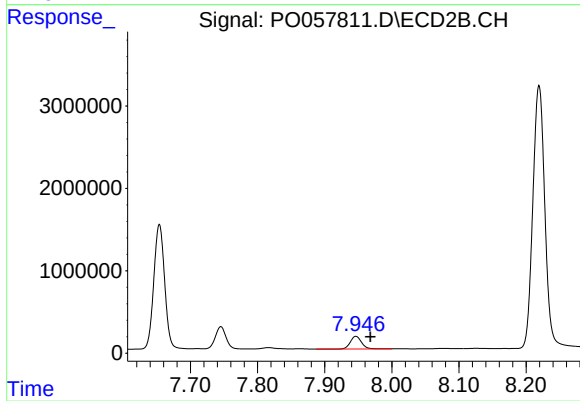
#43 AR-1268-3

R.T.: 7.654 min
Delta R.T.: -0.023 min
Response: 17014898
Conc: 3179.90 ng/ml



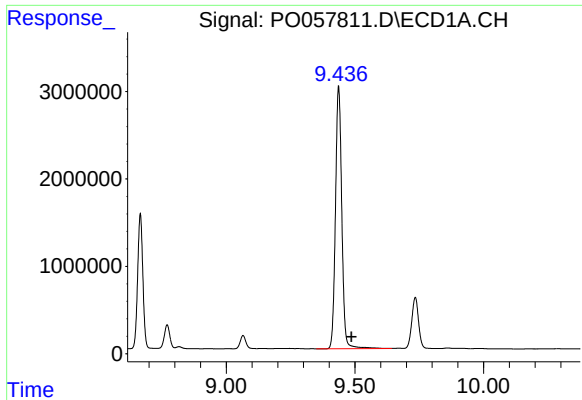
#44 AR-1268-4

R.T.: 9.147 min
Delta R.T.: 0.037 min
Response: 94945
Conc: 36.85 ng/ml



#44 AR-1268-4

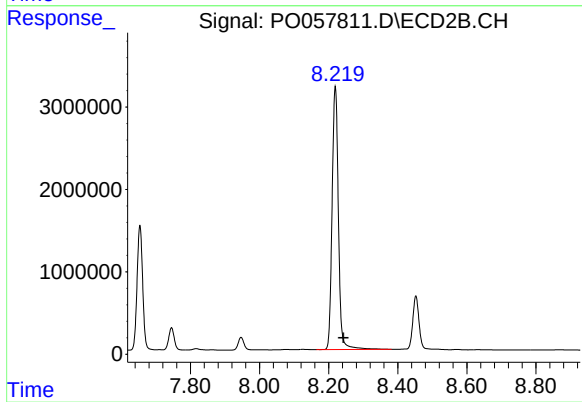
R.T.: 7.946 min
Delta R.T.: -0.022 min
Response: 1799225
Conc: 898.09 ng/ml



#45 AR-1268-5

R.T.: 9.436 min
Delta R.T.: -0.051 min
Response: 51369432
Conc: 2596.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.023 min
Response: 40453635
Conc: 2632.66 ng/ml