

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100120\
 Data File : PO071868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2020 1:21
 Operator : DD\AJ
 Sample : L4245-15
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:21:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	4.332	3.515	1801254	909236	20.990	22.076
2)	SA Decachlor...	9.941	8.690	1863043	922995	16.216	15.185
Target Compounds							
3)	L1 AR-1016-1	5.635	4.754	908966	452075	249.587	256.223
4)	L1 AR-1016-2	5.662	4.754	2097905	452075	397.342	182.144 #
5)	L1 AR-1016-3	5.724	4.941	250200	340014	79.291	252.443 #
6)	L1 AR-1016-4	5.819f	4.997	613604	17969760	229.072	15377.977 #
7)	L1 AR-1016-5	6.135	5.217	22532032	10299391	8707.489	7285.020
12)	L3 AR-1232-2	5.344	4.754	140228	452075	144.960	443.242 #
13)	L3 AR-1232-3	5.662	4.941	2097905	340014	994.109	624.808 #
14)	L3 AR-1232-4	5.819f	5.038	613604	5765045	589.684	12822.882 #
15)	L3 AR-1232-5	5.925	5.217	38444224	10299391	56372.794	19346.707 #
16)	L4 AR-1242-1	5.635	4.754	908966	452075	353.683	360.161
17)	L4 AR-1242-2	5.662	4.754	2097905	452075	563.158	258.211 #
18)	L4 AR-1242-3	5.724	4.941	250200	340014	111.309	353.908 #
19)	L4 AR-1242-4	5.819f	5.038	613604	5765045	325.858	6601.410 #
20)	L4 AR-1242-5	6.598	5.591	52236604	77115409	22787.560	61586.860 #
21)	L5 AR-1248-1	5.635	4.754	908966	452075	505.500	497.421
22)	L5 AR-1248-2	5.925	4.997	38444224	17969760	16035.059	14024.398
23)	L5 AR-1248-3	6.135	5.038	22532032	5765045	7716.766	4769.205 #
24)	L5 AR-1248-4	6.560	5.217	54504155	10299391	14089.138	6789.244 #
25)	L5 AR-1248-5	6.598	5.633	52236604	16654664	14491.605	10218.955 #
26)	L6 AR-1254-1	6.526	5.591	130.8E6	77115409	35722.205	32562.070
27)	L6 AR-1254-2	6.754	5.752	222.7E6	77496915	36938.913	36999.959
28)	L6 AR-1254-3	7.131	6.162	261.1E6	135.4E6	41234.030	40028.186
29)	L6 AR-1254-4	7.426	6.402	268.9E6	107.3E6	43650.442	45048.358
30)	L6 AR-1254-5	7.846	6.823	249.3E6	137.9E6	41953.516	42624.641
31)	L7 AR-1260-1	7.293	6.298	104.6E6	66193490	18416.169	23918.673 #
32)	L7 AR-1260-2	7.558	6.498	163.0E6	62936598	18773.905	17805.930
33)	L7 AR-1260-3	7.905f	6.640f	30847371	56605042	4284.099	17608.107 #
34)	L7 AR-1260-4	8.138f	7.119	102.8E6	5983799	15515.312	2073.983 #
35)	L7 AR-1260-5	8.458	7.396	44489280	5320369	2950.391	719.285 #
36)	L8 AR-1262-1	7.905f	6.823	30847371	137.9E6	3265.484	74165.378 #
37)	L8 AR-1262-2	8.458	7.372	44489280	19200356	2827.202	2779.752
38)	L8 AR-1262-3	8.748	7.651	31386277	1097316	4617.279	367.855 #
39)	L8 AR-1262-4	8.790f	7.709f	7749893	17847886	2041.461	3371.212 #
40)	L8 AR-1262-5	9.356	8.211	3759117	1955016	741.277	717.489
41)	L9 AR-1268-1	8.748	7.651	31386277	1097316	1700.758	129.919 #
42)	L9 AR-1268-2	8.790f	7.709f	7749893	17847886	505.556	2351.582 #
43)	L9 AR-1268-3	8.985	7.912	140881	79781	10.693	12.286
44)	L9 AR-1268-4	9.356	8.211	3759117	1955016	665.638	651.988
45)	L9 AR-1268-5	9.682	8.477	913506	499669	23.572	24.266

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Acq On : 02 Oct 2020 1:21
Operator : DD\AJ
Sample : L4245-15
Misc :
ALS Vial : 39 Sample Multiplier: 1

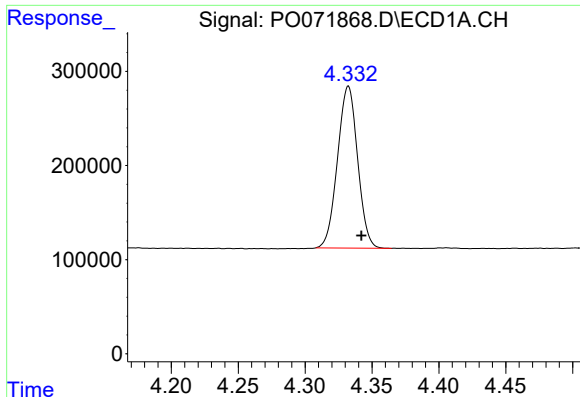
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:21:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

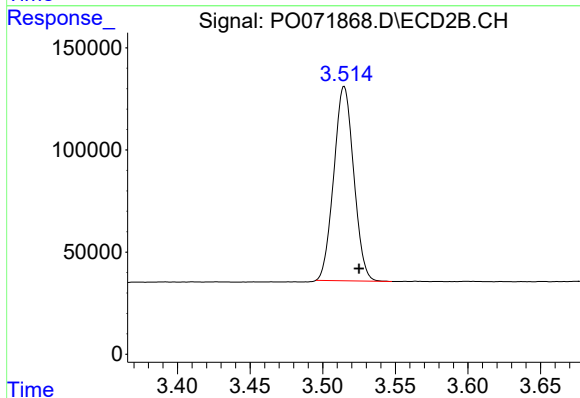
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

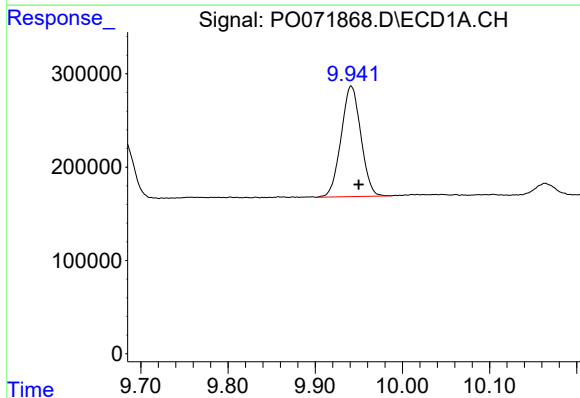
R.T.: 4.332 min
Delta R.T.: -0.010 min
Response: 1801254
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



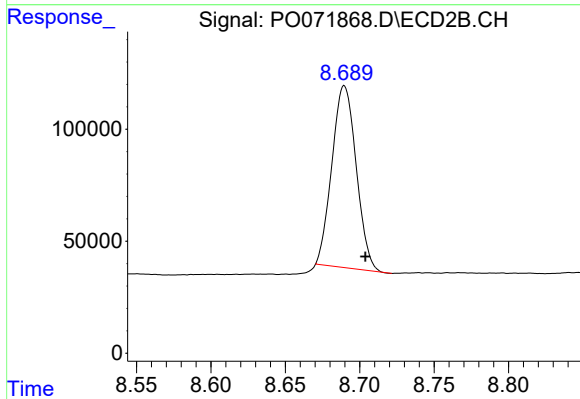
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 909236
Conc: 22.08 ng/ml



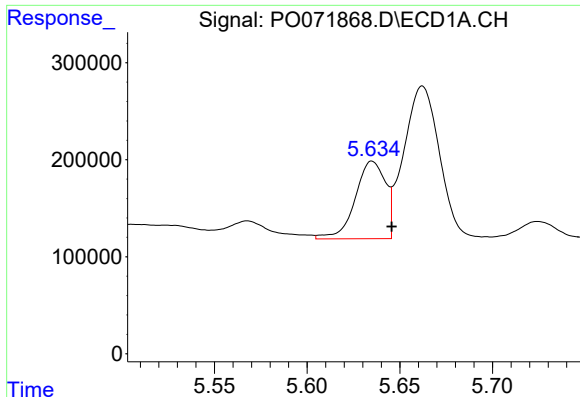
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: -0.009 min
Response: 1863043
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

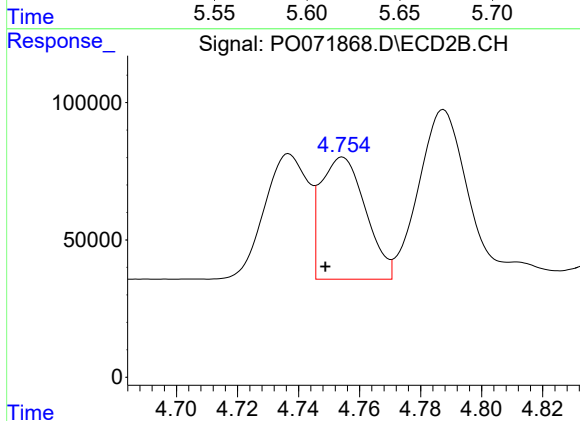
R.T.: 8.690 min
Delta R.T.: -0.014 min
Response: 922995
Conc: 15.18 ng/ml



#3 AR-1016-1

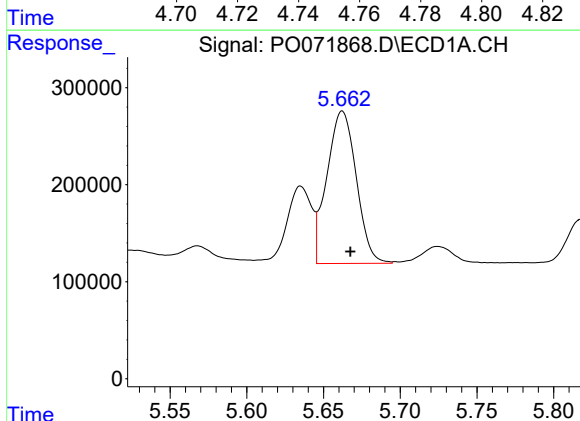
R.T.: 5.635 min
Delta R.T.: -0.011 min
Response: 908966
Conc: 249.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



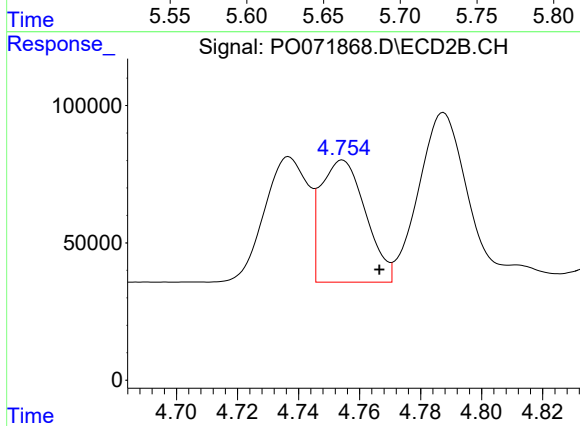
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: 0.006 min
Response: 452075
Conc: 256.22 ng/ml



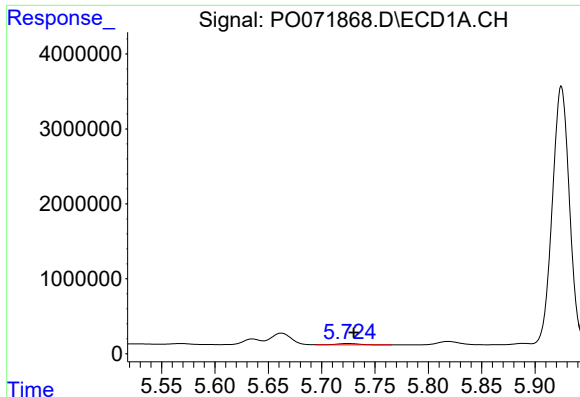
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 2097905
Conc: 397.34 ng/ml



#4 AR-1016-2

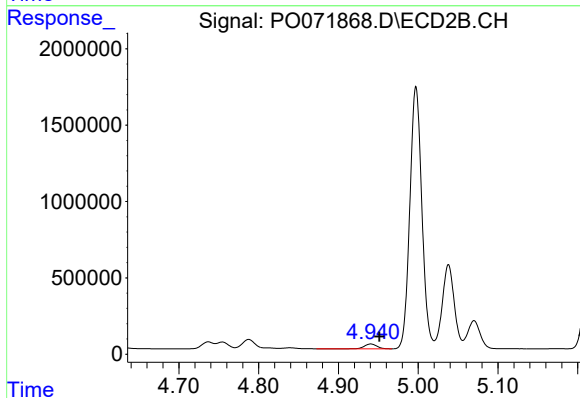
R.T.: 4.754 min
Delta R.T.: -0.012 min
Response: 452075
Conc: 182.14 ng/ml



#5 AR-1016-3

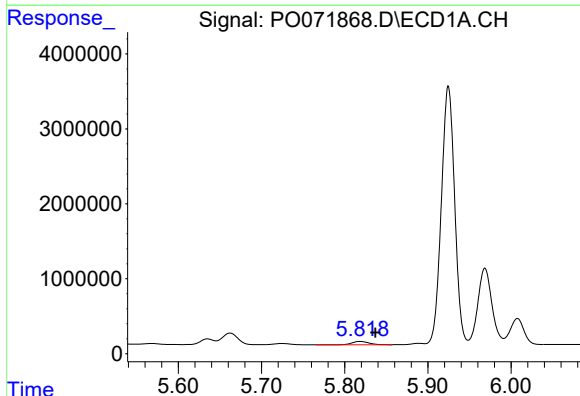
R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 250200
Conc: 79.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



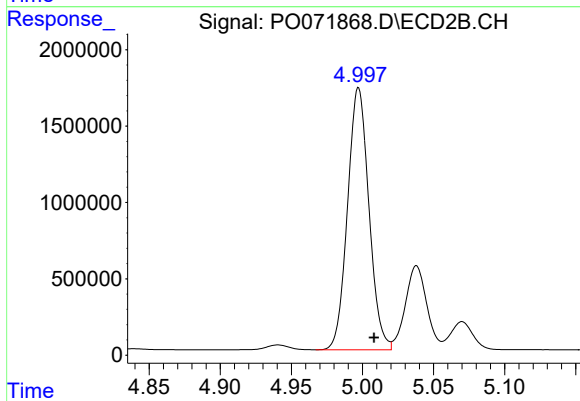
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: -0.011 min
Response: 340014
Conc: 252.44 ng/ml



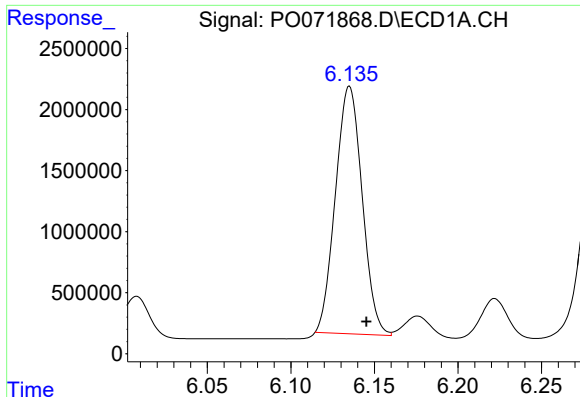
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 613604
Conc: 229.07 ng/ml



#6 AR-1016-4

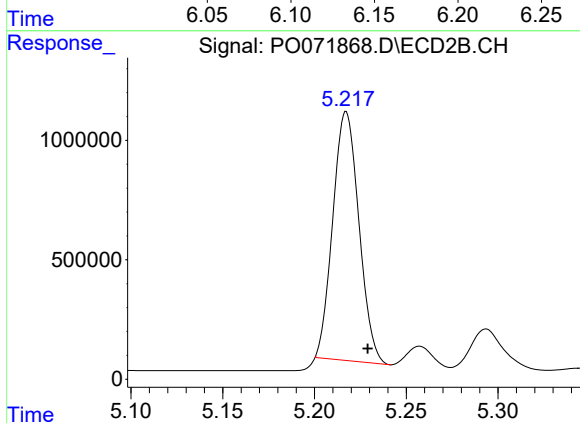
R.T.: 4.997 min
Delta R.T.: -0.011 min
Response: 17969760
Conc: 15377.98 ng/ml



#7 AR-1016-5

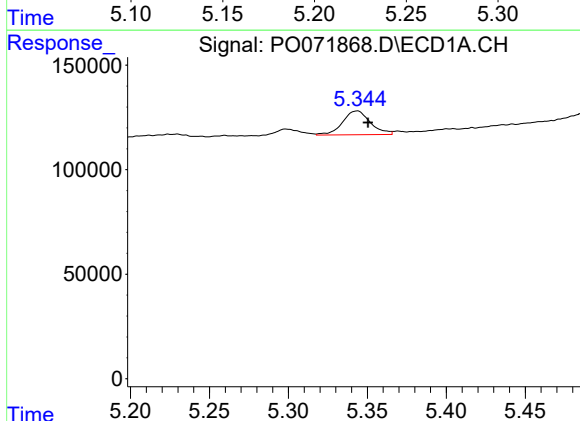
R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 22532032
Conc: 8707.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



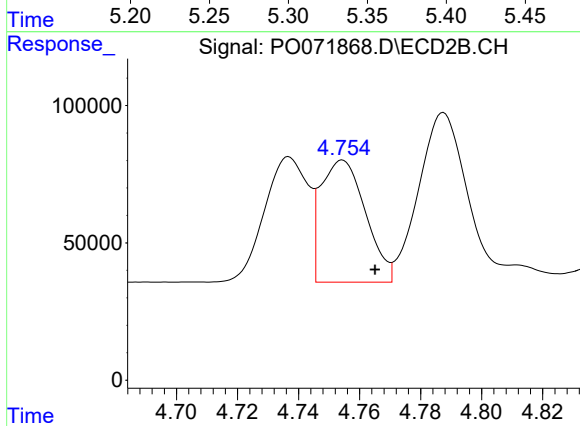
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.012 min
Response: 10299391
Conc: 7285.02 ng/ml



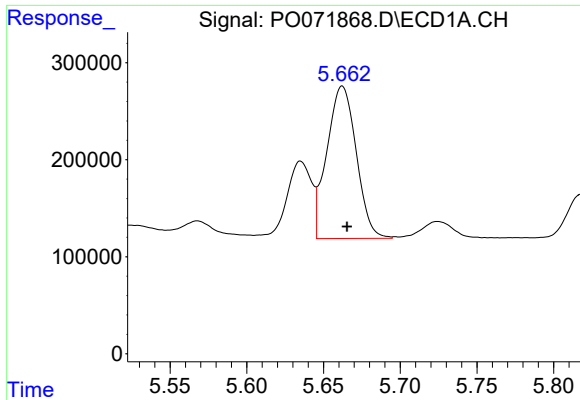
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 140228
Conc: 144.96 ng/ml



#12 AR-1232-2

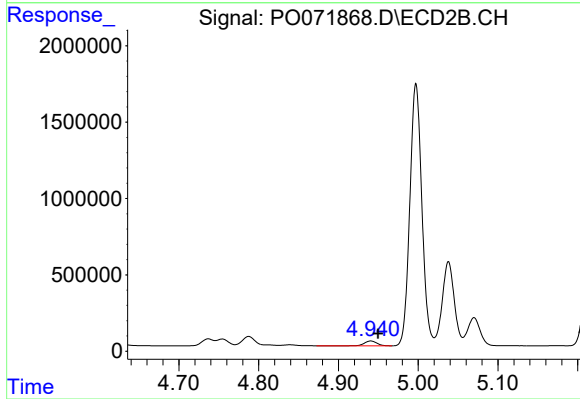
R.T.: 4.754 min
Delta R.T.: -0.011 min
Response: 452075
Conc: 443.24 ng/ml



#13 AR-1232-3

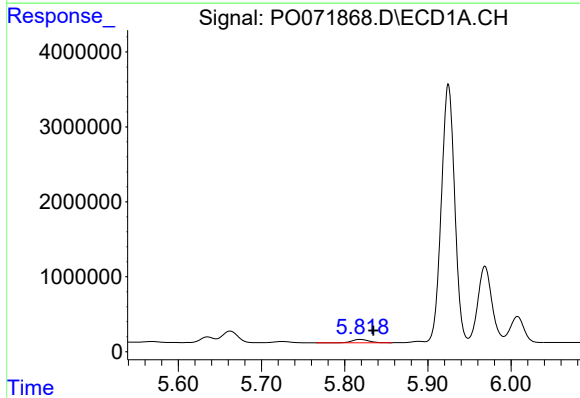
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 2097905
Conc: 994.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



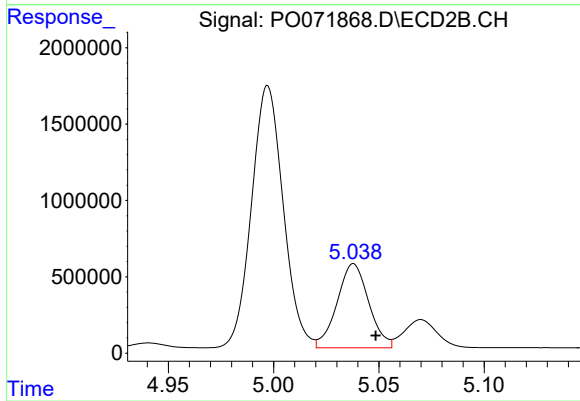
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 340014
Conc: 624.81 ng/ml



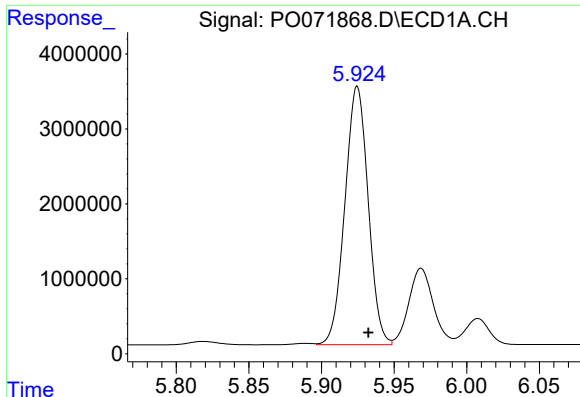
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.016 min
Response: 613604
Conc: 589.68 ng/ml



#14 AR-1232-4

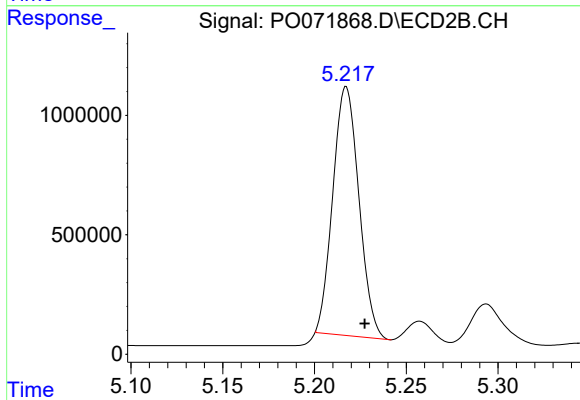
R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 5765045
Conc: 12822.88 ng/ml



#15 AR-1232-5

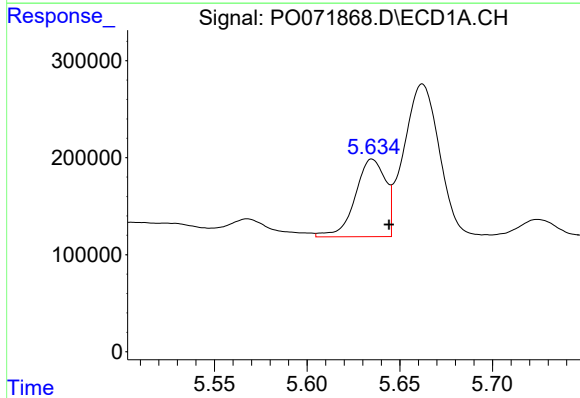
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 38444224
Conc: 56372.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



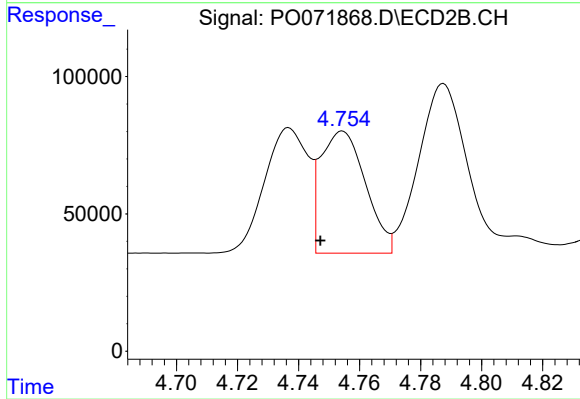
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.010 min
Response: 10299391
Conc: 19346.71 ng/ml



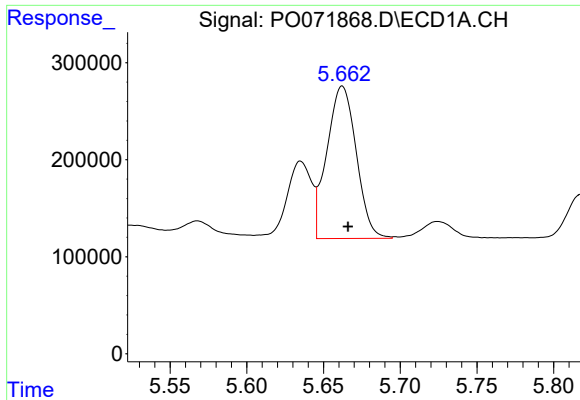
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 908966
Conc: 353.68 ng/ml



#16 AR-1242-1

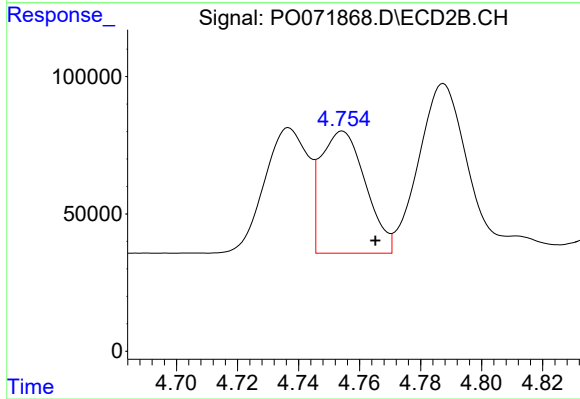
R.T.: 4.754 min
Delta R.T.: 0.007 min
Response: 452075
Conc: 360.16 ng/ml



#17 AR-1242-2

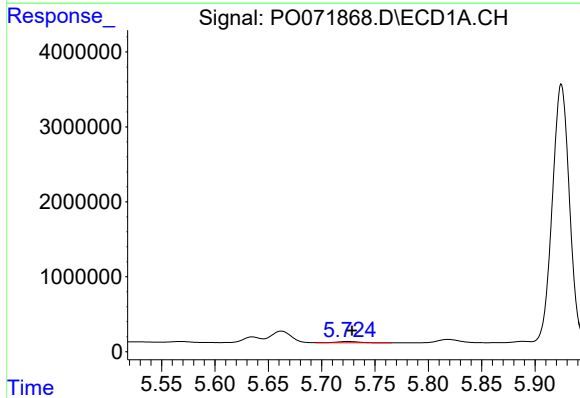
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 2097905
Conc: 563.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



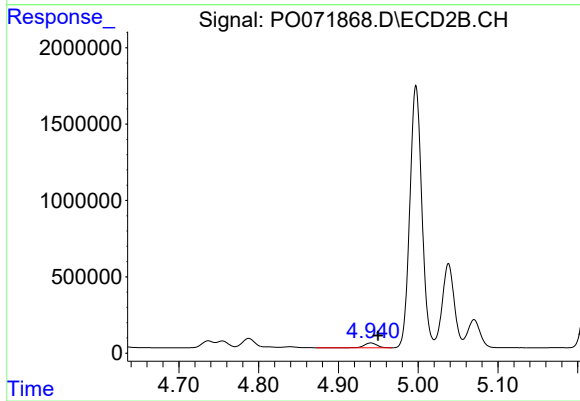
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.011 min
Response: 452075
Conc: 258.21 ng/ml



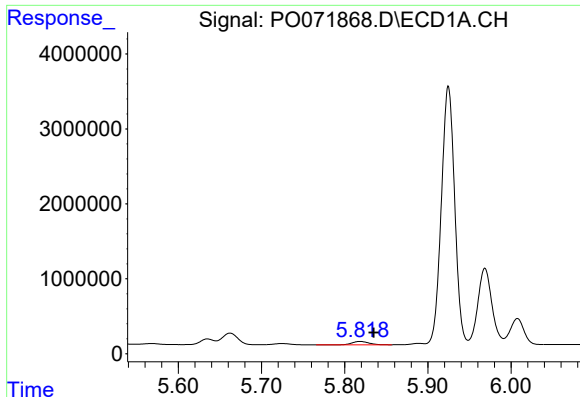
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 250200
Conc: 111.31 ng/ml



#18 AR-1242-3

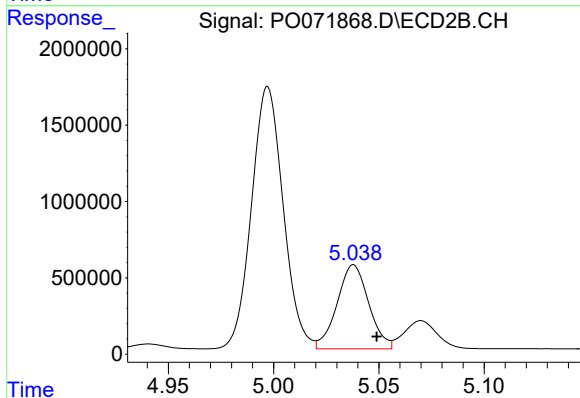
R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 340014
Conc: 353.91 ng/ml



#19 AR-1242-4

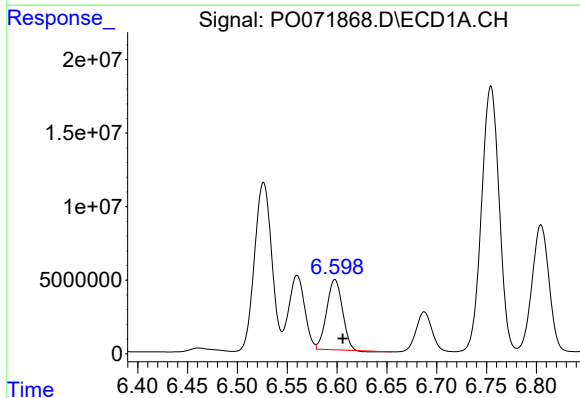
R.T.: 5.819 min
Delta R.T.: -0.016 min
Response: 613604
Conc: 325.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



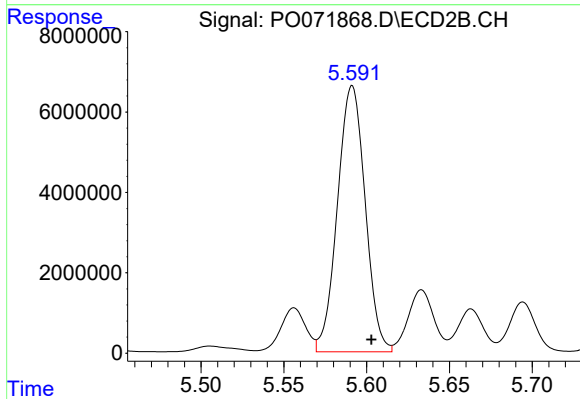
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 5765045
Conc: 6601.41 ng/ml



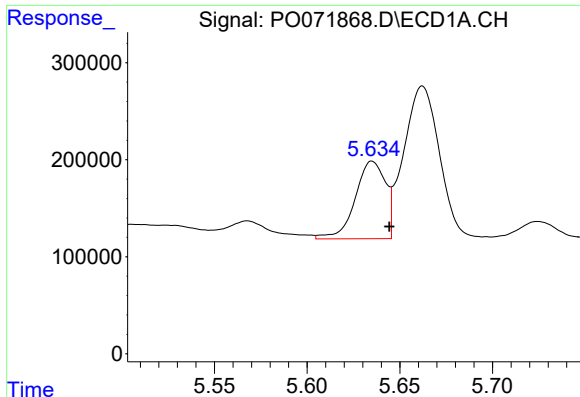
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 52236604
Conc: 22787.56 ng/ml



#20 AR-1242-5

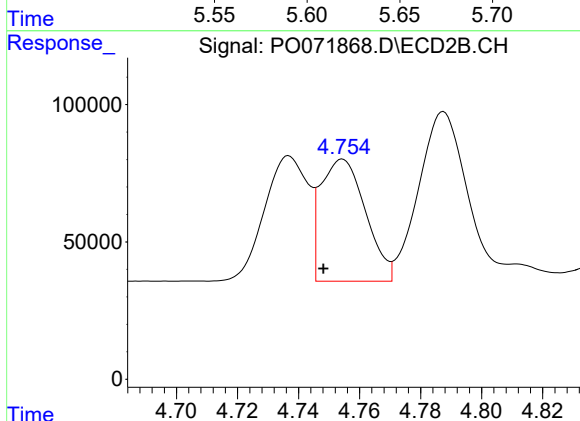
R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 77115409
Conc: 61586.86 ng/ml



#21 AR-1248-1

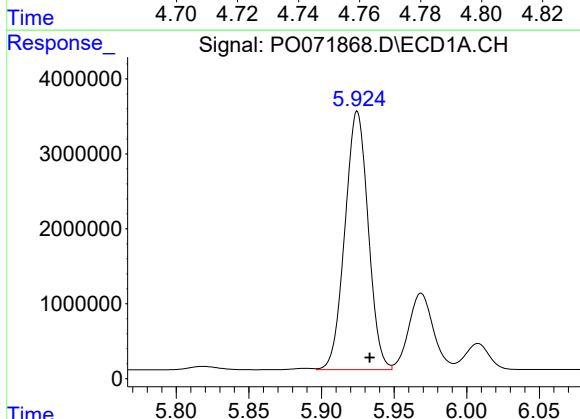
R.T.: 5.635 min
Delta R.T.: -0.010 min
Response: 908966
Conc: 505.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



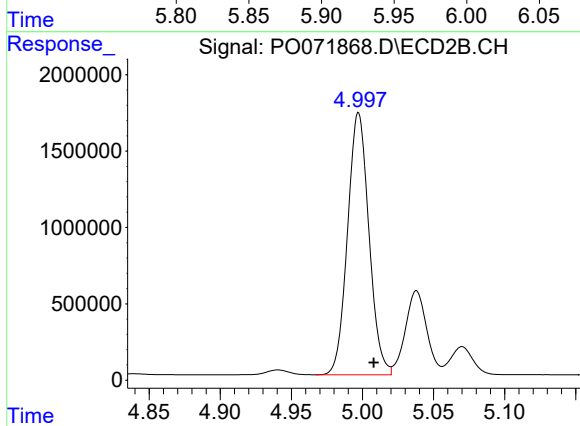
#21 AR-1248-1

R.T.: 4.754 min
Delta R.T.: 0.006 min
Response: 452075
Conc: 497.42 ng/ml



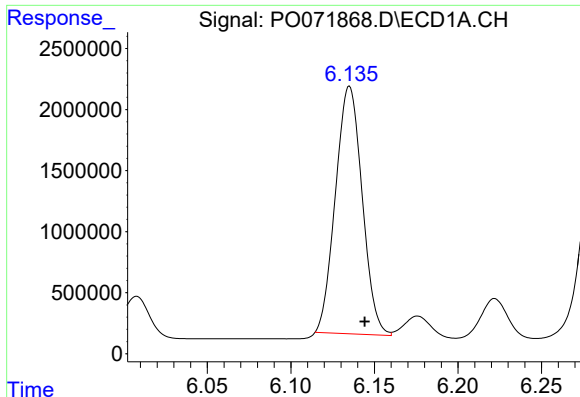
#22 AR-1248-2

R.T.: 5.925 min
Delta R.T.: -0.009 min
Response: 38444224
Conc: 16035.06 ng/ml



#22 AR-1248-2

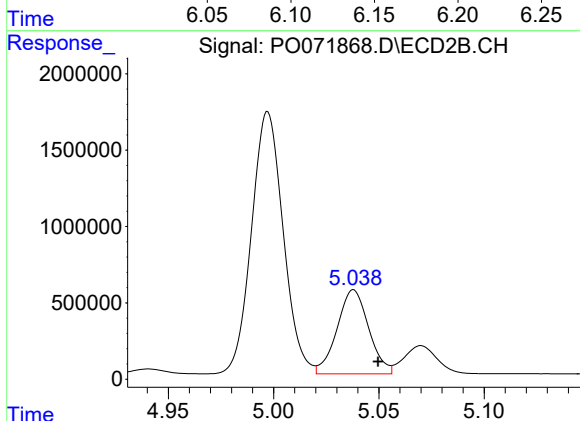
R.T.: 4.997 min
Delta R.T.: -0.011 min
Response: 17969760
Conc: 14024.40 ng/ml



#23 AR-1248-3

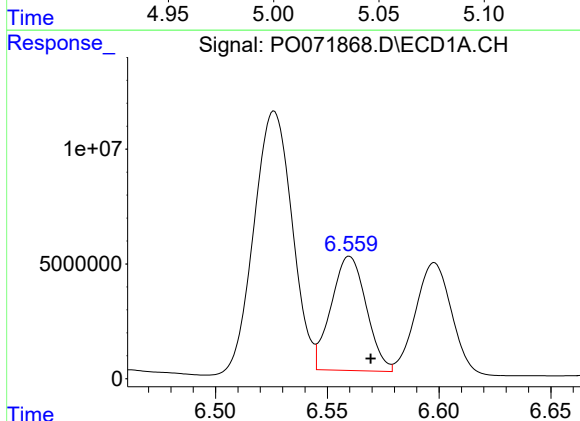
R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 22532032
Conc: 7716.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



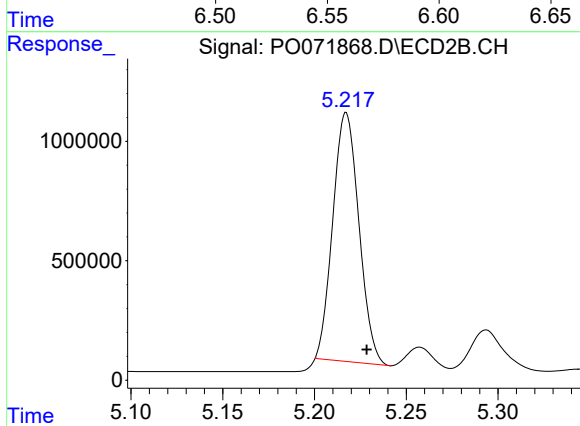
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: -0.012 min
Response: 5765045
Conc: 4769.21 ng/ml



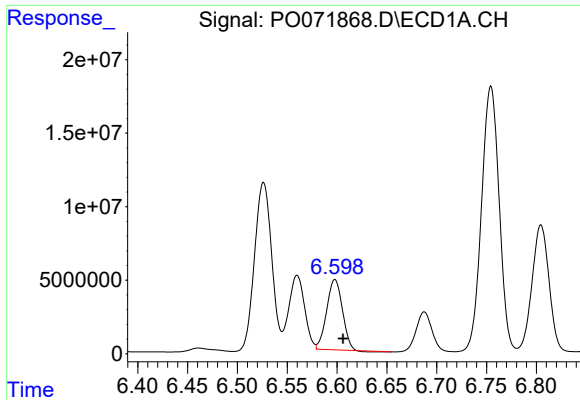
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 54504155
Conc: 14089.14 ng/ml



#24 AR-1248-4

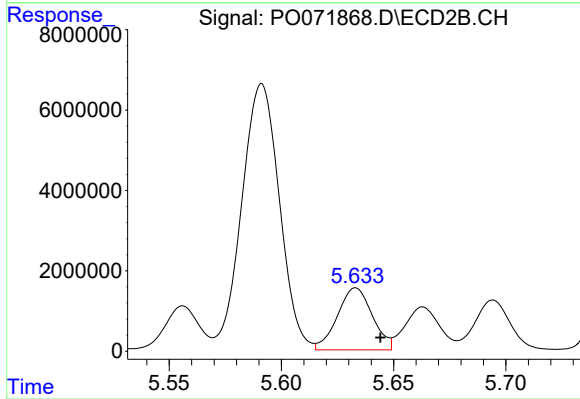
R.T.: 5.217 min
Delta R.T.: -0.011 min
Response: 10299391
Conc: 6789.24 ng/ml



#25 AR-1248-5

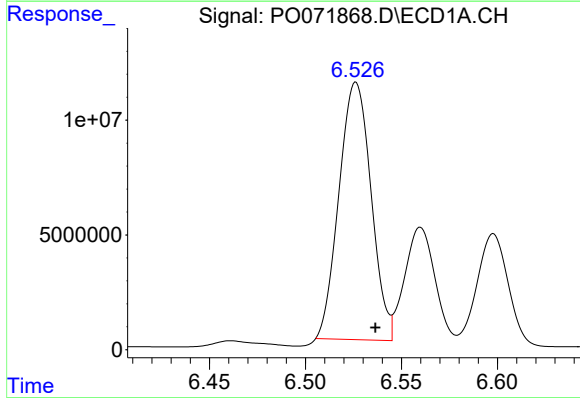
R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 52236604
Conc: 14491.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



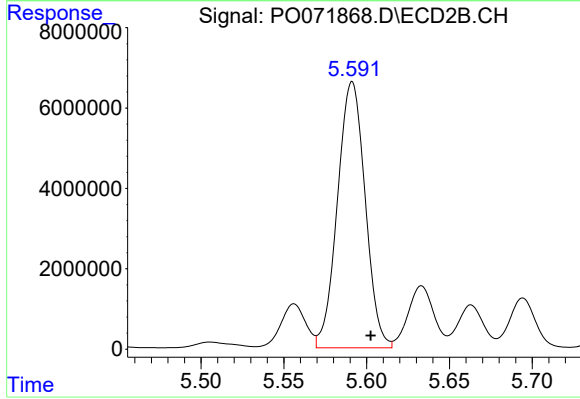
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 16654664
Conc: 10218.96 ng/ml



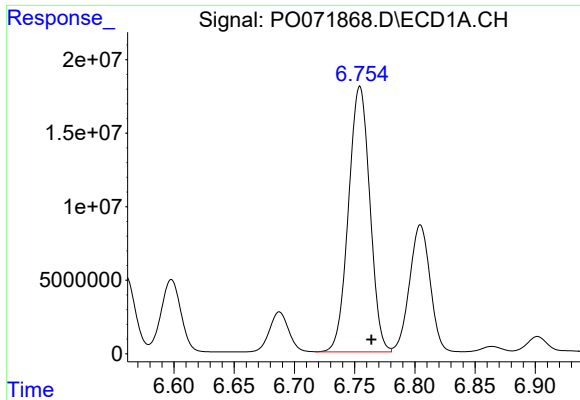
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 130813181
Conc: 35722.20 ng/ml



#26 AR-1254-1

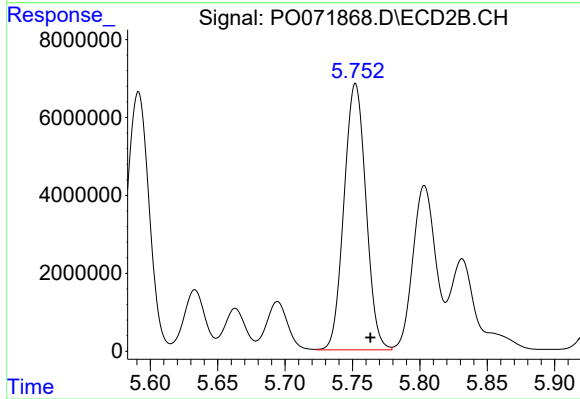
R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 77115409
Conc: 32562.07 ng/ml



#27 AR-1254-2

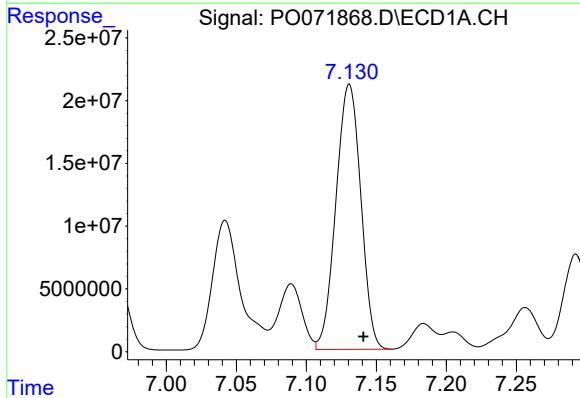
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 222717575
Conc: 36938.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



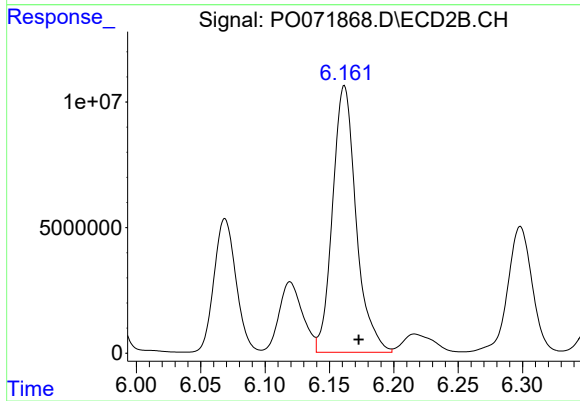
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 77496915
Conc: 36999.96 ng/ml



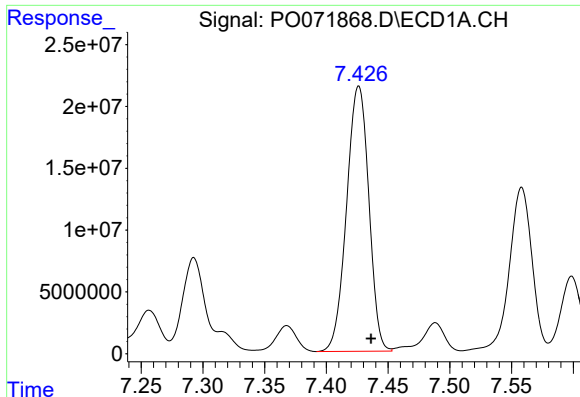
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.010 min
Response: 261068124
Conc: 41234.03 ng/ml



#28 AR-1254-3

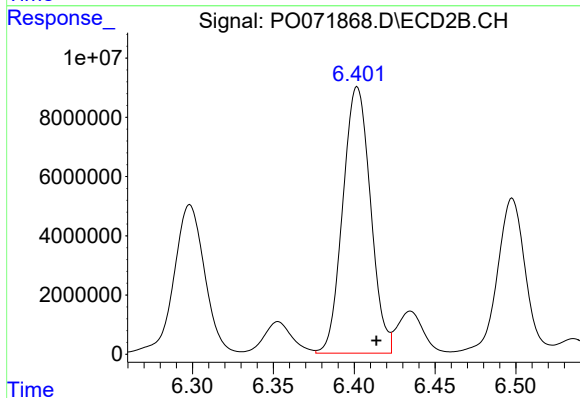
R.T.: 6.162 min
Delta R.T.: -0.011 min
Response: 135447343
Conc: 40028.19 ng/ml



#29 AR-1254-4

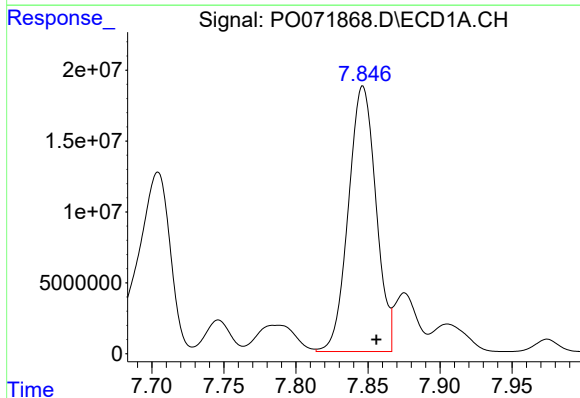
R.T.: 7.426 min
Delta R.T.: -0.010 min
Response: 268925120
Conc: 43650.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



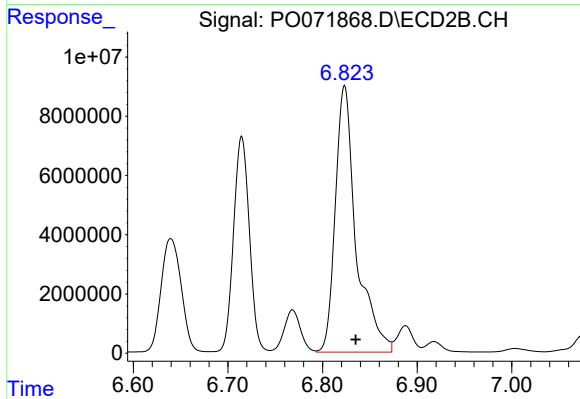
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: -0.012 min
Response: 107250823
Conc: 45048.36 ng/ml



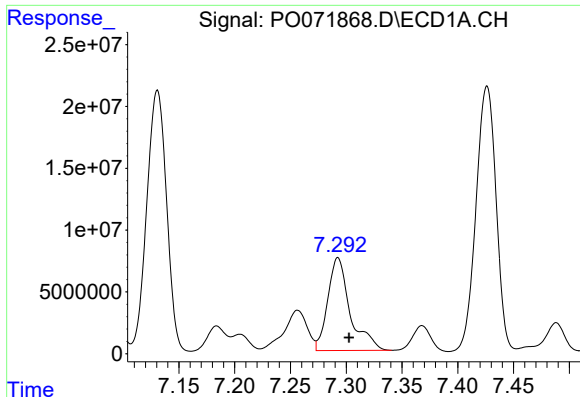
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 249344524
Conc: 41953.52 ng/ml



#30 AR-1254-5

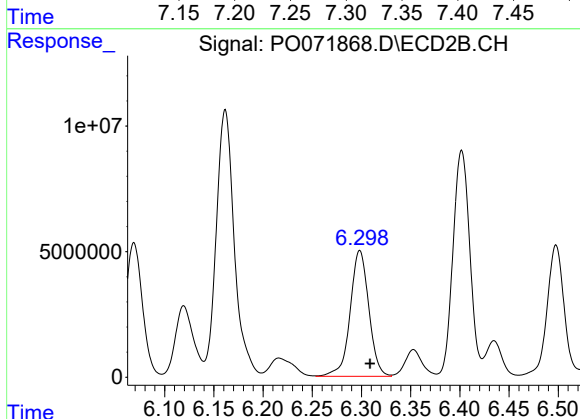
R.T.: 6.823 min
Delta R.T.: -0.012 min
Response: 137870359
Conc: 42624.64 ng/ml



#31 AR-1260-1

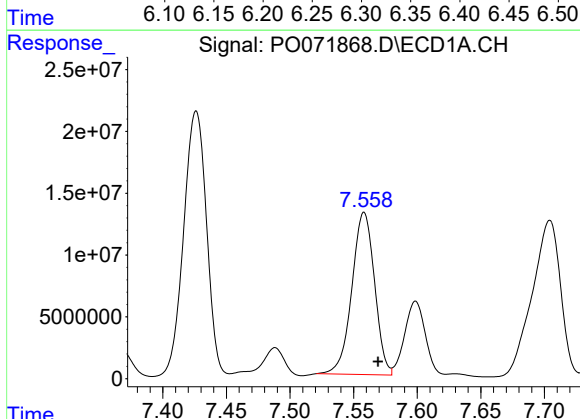
R.T.: 7.293 min
Delta R.T.: -0.010 min
Response: 104646840
Conc: 18416.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



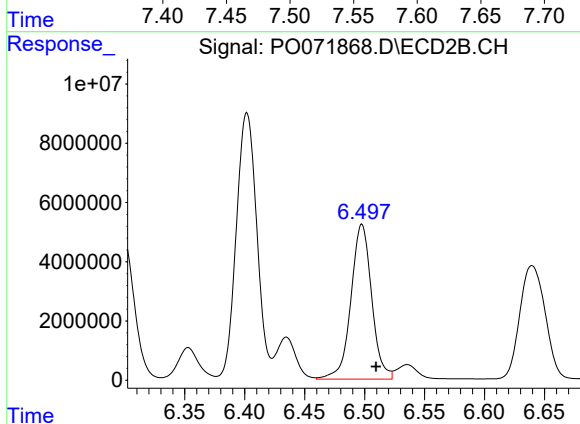
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: -0.010 min
Response: 66193490
Conc: 23918.67 ng/ml



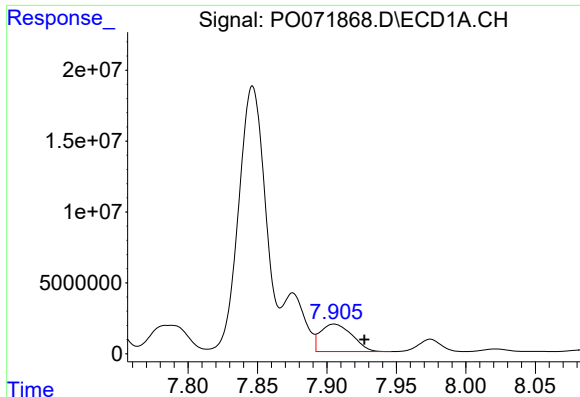
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.011 min
Response: 162983887
Conc: 18773.91 ng/ml



#32 AR-1260-2

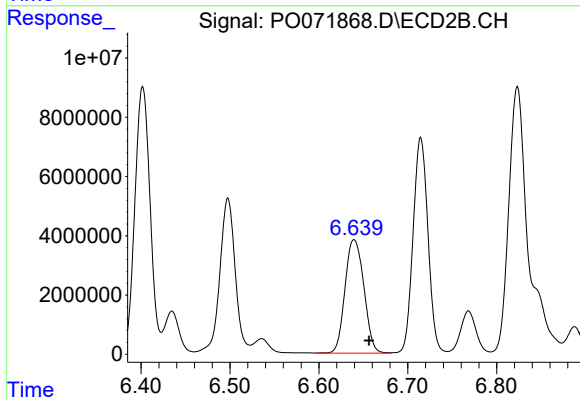
R.T.: 6.498 min
Delta R.T.: -0.012 min
Response: 62936598
Conc: 17805.93 ng/ml



#33 AR-1260-3

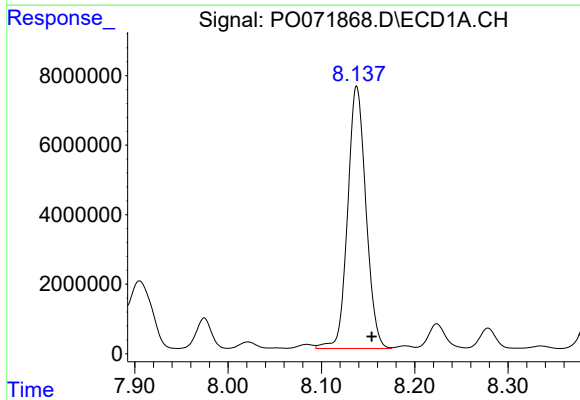
R.T.: 7.905 min
Delta R.T.: -0.022 min
Response: 30847371
Conc: 4284.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



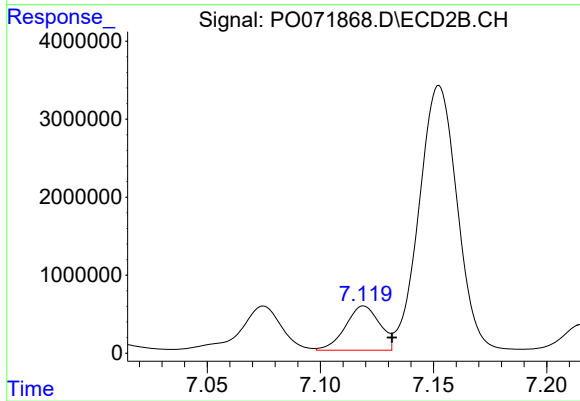
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: -0.017 min
Response: 56605042
Conc: 17608.11 ng/ml



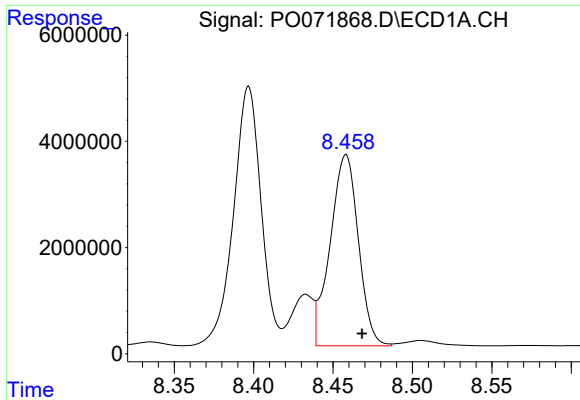
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: -0.016 min
Response: 102793745
Conc: 15515.31 ng/ml



#34 AR-1260-4

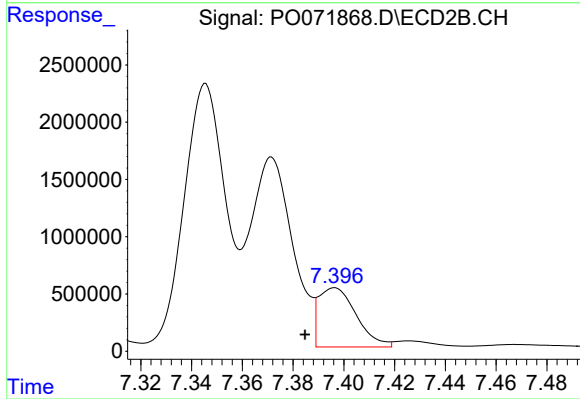
R.T.: 7.119 min
Delta R.T.: -0.012 min
Response: 5983799
Conc: 2073.98 ng/ml



#35 AR-1260-5

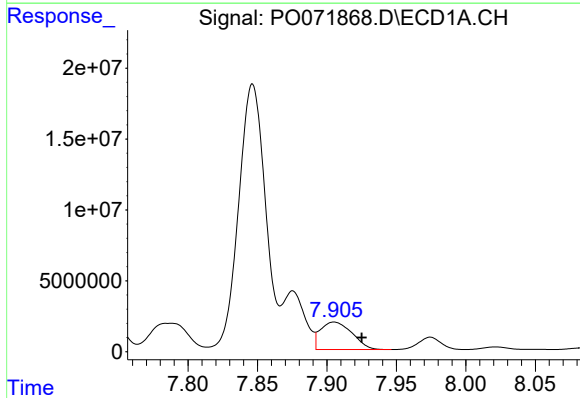
R.T.: 8.458 min
Delta R.T.: -0.010 min
Response: 44489280
Conc: 2950.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



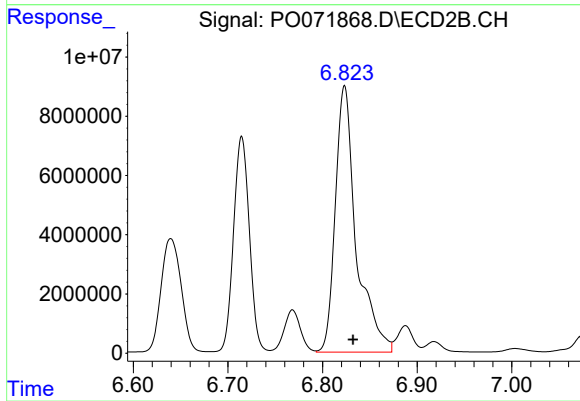
#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: 0.012 min
Response: 5320369
Conc: 719.29 ng/ml



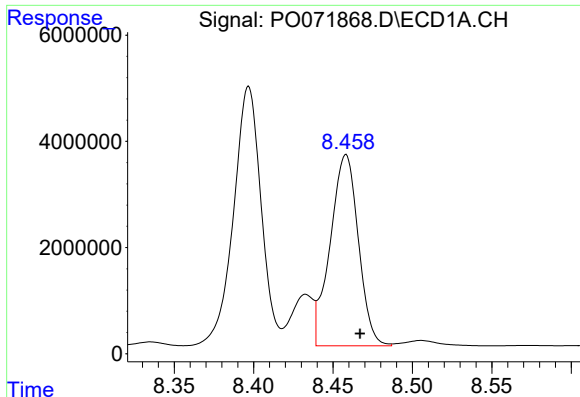
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: -0.020 min
Response: 30847371
Conc: 3265.48 ng/ml



#36 AR-1262-1

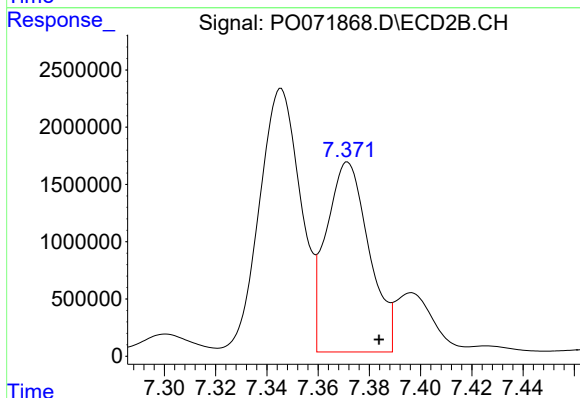
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 137870359
Conc: 74165.38 ng/ml



#37 AR-1262-2

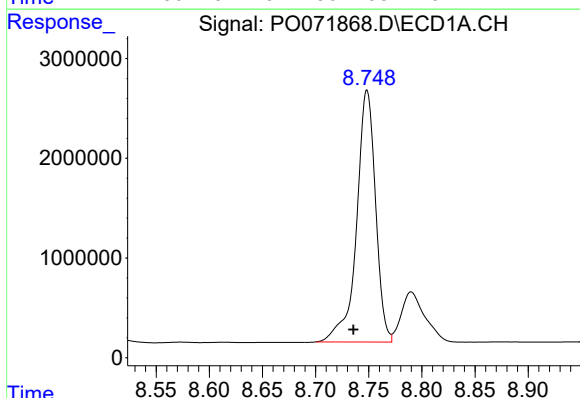
R.T.: 8.458 min
Delta R.T.: -0.009 min
Response: 44489280
Conc: 2827.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



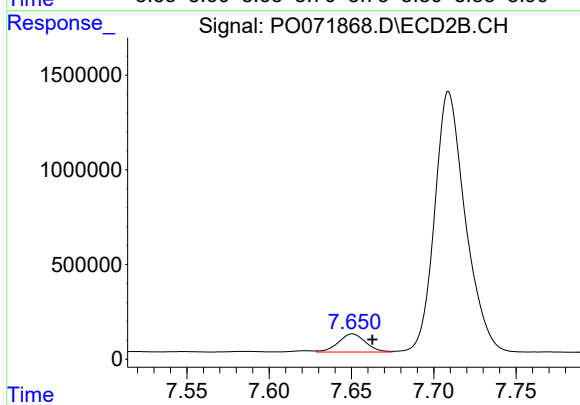
#37 AR-1262-2

R.T.: 7.372 min
Delta R.T.: -0.012 min
Response: 19200356
Conc: 2779.75 ng/ml



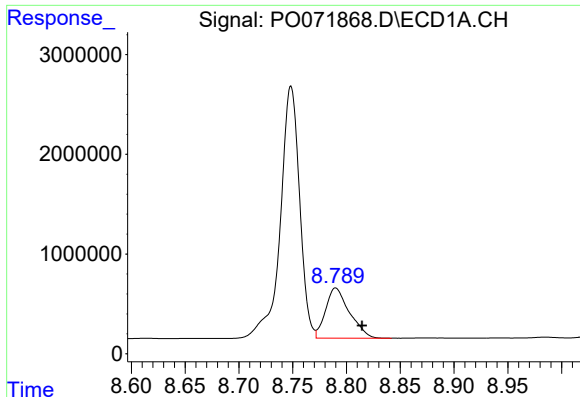
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.013 min
Response: 31386277
Conc: 4617.28 ng/ml



#38 AR-1262-3

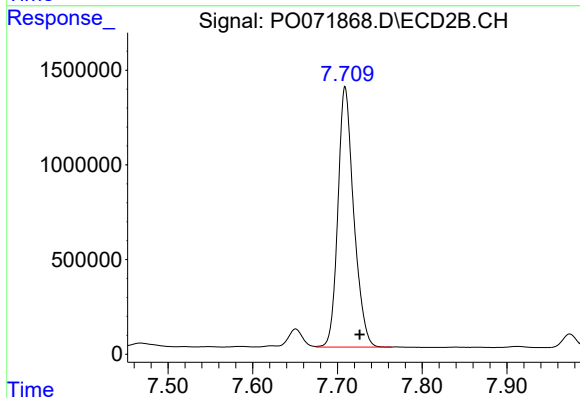
R.T.: 7.651 min
Delta R.T.: -0.012 min
Response: 1097316
Conc: 367.85 ng/ml



#39 AR-1262-4

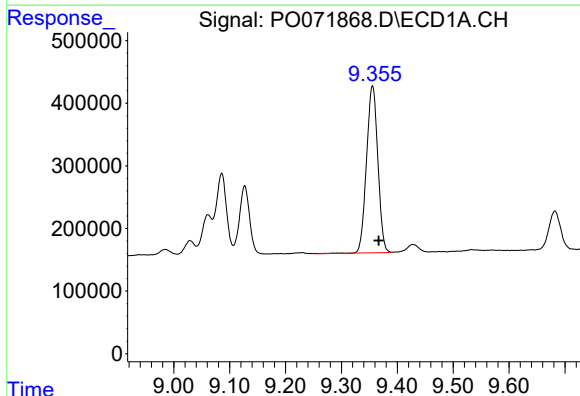
R.T.: 8.790 min
Delta R.T.: -0.024 min
Response: 7749893
Conc: 2041.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



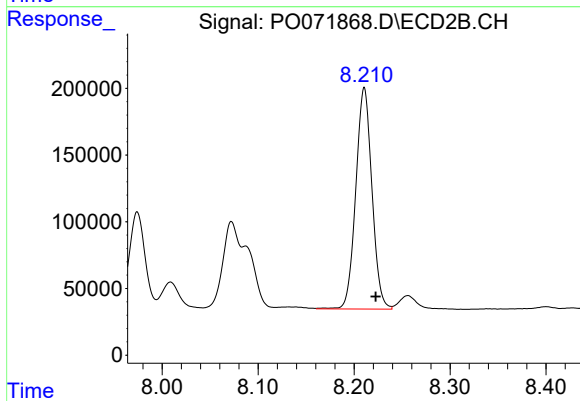
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: -0.017 min
Response: 17847886
Conc: 3371.21 ng/ml



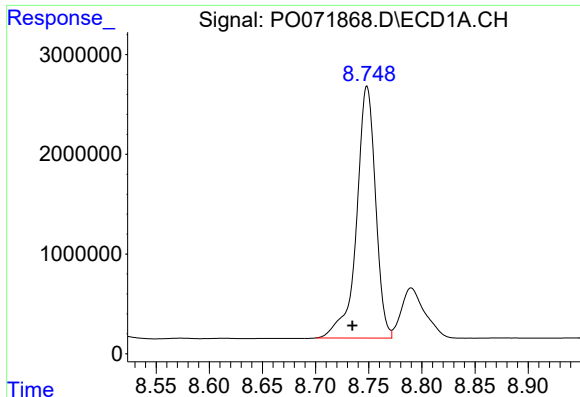
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: -0.011 min
Response: 3759117
Conc: 741.28 ng/ml



#40 AR-1262-5

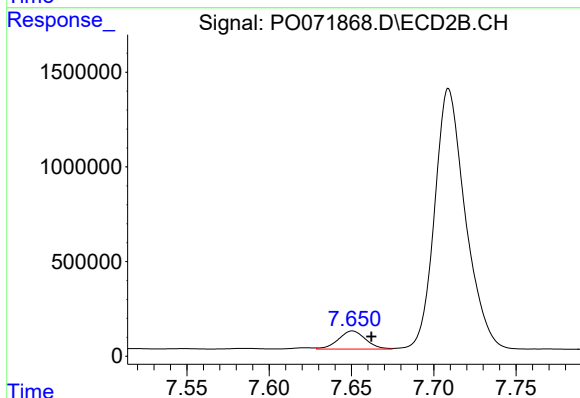
R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 1955016
Conc: 717.49 ng/ml



#41 AR-1268-1

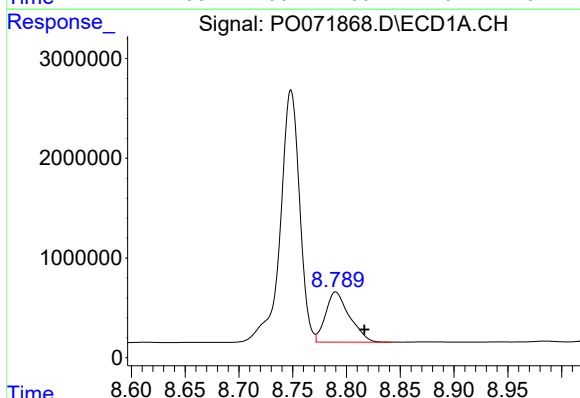
R.T.: 8.748 min
Delta R.T.: 0.014 min
Response: 31386277
Conc: 1700.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



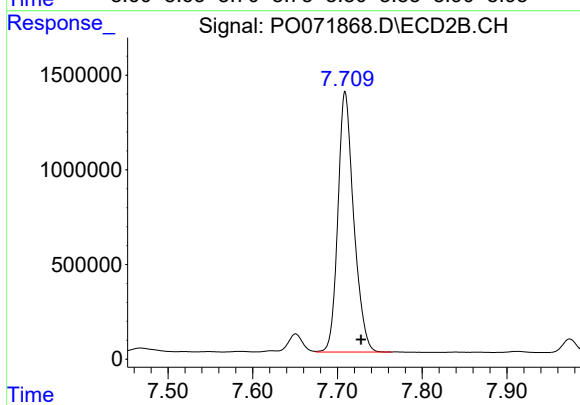
#41 AR-1268-1

R.T.: 7.651 min
Delta R.T.: -0.012 min
Response: 1097316
Conc: 129.92 ng/ml



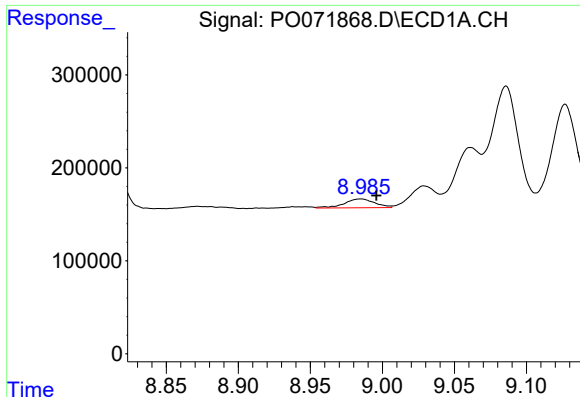
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.027 min
Response: 7749893
Conc: 505.56 ng/ml



#42 AR-1268-2

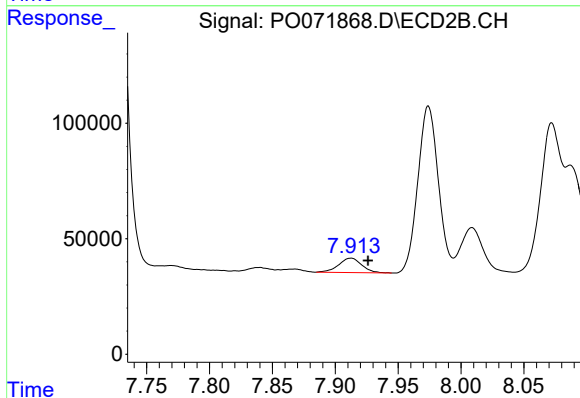
R.T.: 7.709 min
Delta R.T.: -0.019 min
Response: 17847886
Conc: 2351.58 ng/ml



#43 AR-1268-3

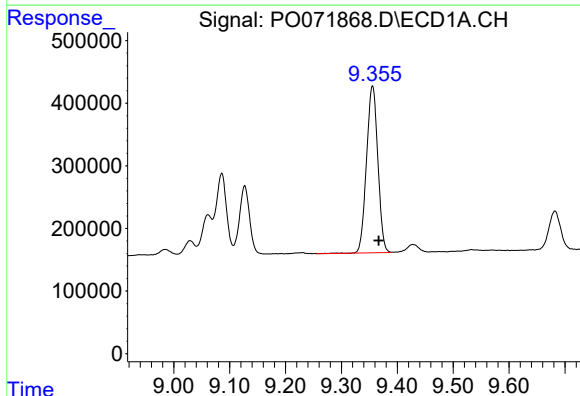
R.T.: 8.985 min
Delta R.T.: -0.011 min
Response: 140881
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



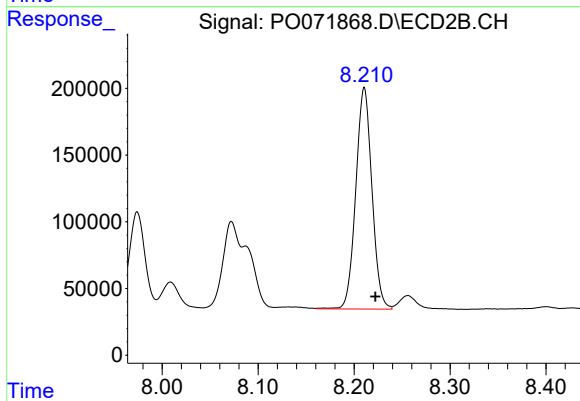
#43 AR-1268-3

R.T.: 7.912 min
Delta R.T.: -0.014 min
Response: 79781
Conc: 12.29 ng/ml



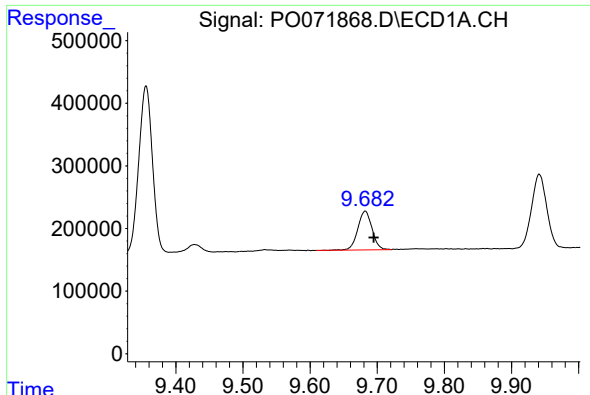
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: -0.011 min
Response: 3759117
Conc: 665.64 ng/ml



#44 AR-1268-4

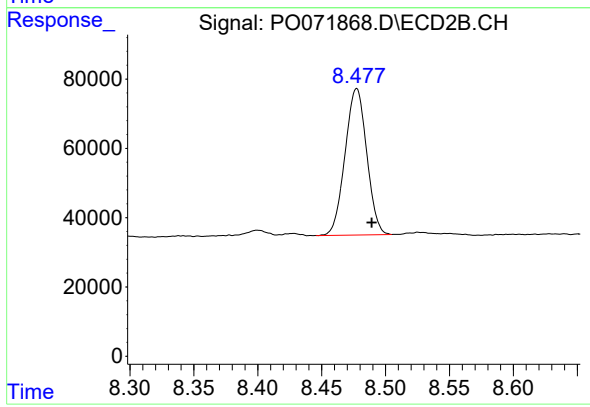
R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 1955016
Conc: 651.99 ng/ml



#45 AR-1268-5

R.T.: 9.682 min
Delta R.T.: -0.013 min
Response: 913506
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.012 min
Response: 499669
Conc: 24.27 ng/ml