

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070119\
 Data File : P0057653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 19:33
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:23:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.217	3.549	2365314	2070242	60.214	58.876
2)	SA Decachlor...	9.757	8.464	1687494	1690463	30.009	45.191 #
Target Compounds							
3)	L1 AR-1016-1	5.398	4.613	1303886	649027	737.717	485.442 #
4)	L1 AR-1016-2	5.398	4.631	1303886	963443	505.974	494.865
5)	L1 AR-1016-3	5.458	4.805	839280	521888	538.395	492.934
6)	L1 AR-1016-4	5.557	4.846	311820	431498	240.455	484.990 #
7)	L1 AR-1016-5	5.847	5.056	492069	575853	360.004	504.070 #
8)	L2 AR-1221-1	4.424	3.757	77786	62101	178.676	168.052
9)	L2 AR-1221-2	4.515	3.843	120090	94949	361.384	340.195
10)	L2 AR-1221-3	4.591	3.917	459175	364576	434.979	416.256
11)	L3 AR-1232-1	4.591	3.917	459175	364576	511.499	488.016
12)	L3 AR-1232-2	5.111	4.631	667231	963443	1376.908	1169.327
13)	L3 AR-1232-3	5.398	4.805	1303886	521888	1243.217	1208.253
14)	L3 AR-1232-4	5.557	4.886	311820	529237	586.657	1391.987 #
15)	L3 AR-1232-5	5.645	5.056	629672	575853	1524.863	1352.595
16)	L4 AR-1242-1	5.398	4.631	1303886	963443	920.014	910.370
17)	L4 AR-1242-2	5.398	4.631	1303886	963443	626.913	618.403
18)	L4 AR-1242-3	5.458	4.805	839280	521888	664.803	615.511
19)	L4 AR-1242-4	5.557	4.886	311820	529237	287.414	634.206 #
20)	L4 AR-1242-5	6.285	5.402	126851	442673	97.761	442.027 #
21)	L5 AR-1248-1	5.398	4.631	1303886	963443	1119.484	1039.026
22)	L5 AR-1248-2	5.645	4.846	629672	431498	362.736	335.703
23)	L5 AR-1248-3	5.887	4.886	201481	529237	103.450	401.059 #
24)	L5 AR-1248-4	6.285	5.056	126851	575853	54.121	355.802 #
25)	L5 AR-1248-5	6.285	5.442	126851	71357	56.489	46.139
26)	L6 AR-1254-1	6.247	5.402	152023	442673	78.051	208.149 #
27)	L6 AR-1254-2	6.435	5.547	554595	385327	177.939	207.025
28)	L6 AR-1254-3	6.799	5.959	304495	764759	92.102	253.970 #
29)	L6 AR-1254-4	7.083	6.173	228476	100529	84.187	55.848 #
30)	L6 AR-1254-5	7.531	6.585	229453	1261981	82.068	465.829 #
31)	L7 AR-1260-1	6.960	6.073	1276363	1013261	460.553	473.422
32)	L7 AR-1260-2	7.215	6.261	1637764	1254348	444.248	457.187
33)	L7 AR-1260-3	7.571	6.412	1344905	1127098	442.674	461.641
34)	L7 AR-1260-4	7.796	6.878	1287735	937030	424.612	450.054
35)	L7 AR-1260-5	8.102	7.120	2663263	2283593	425.880	450.223
36)	L8 AR-1262-1	7.571	6.620	1344905	1170527	295.920	312.705
37)	L8 AR-1262-2	8.102	7.120	2663263	2283593	371.720	384.324
38)	L8 AR-1262-3	8.409	7.397	1025252	559550	208.804	218.760
39)	L8 AR-1262-4	8.459	7.463	1125842	1615034	276.734	366.441 #
40)	L8 AR-1262-5	9.083	7.956	741706	577202	294.132	316.058
41)	L9 AR-1268-1	8.409	7.397	1025252	559550	121.589	81.722 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070119\
 Data File : P0057653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 19:33
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

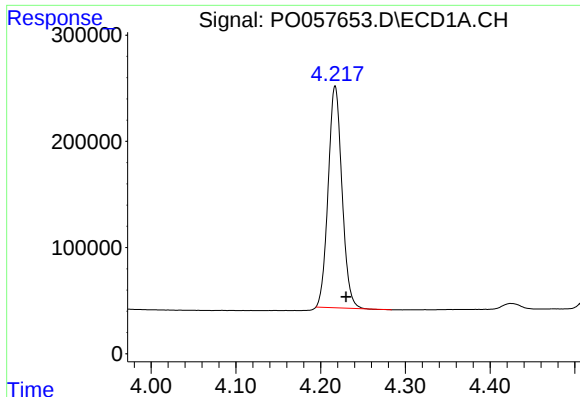
Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:23:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
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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
42) L9	AR-1268-2	8.459	7.463	1125842	1615034	141.005	254.453 #
44) L9	AR-1268-4	9.083	7.956	741706	577202	287.863	288.113
45) L9	AR-1268-5	9.457	8.228	226082	158663	11.429	10.326

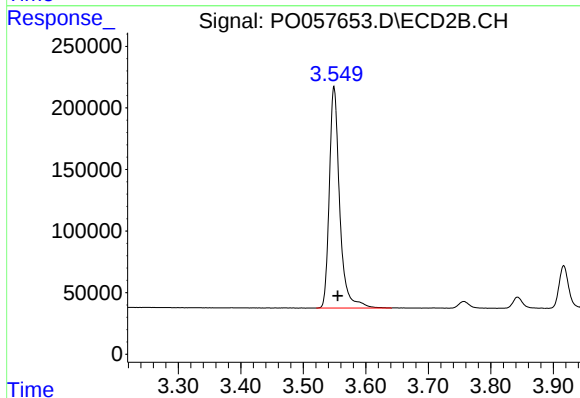
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

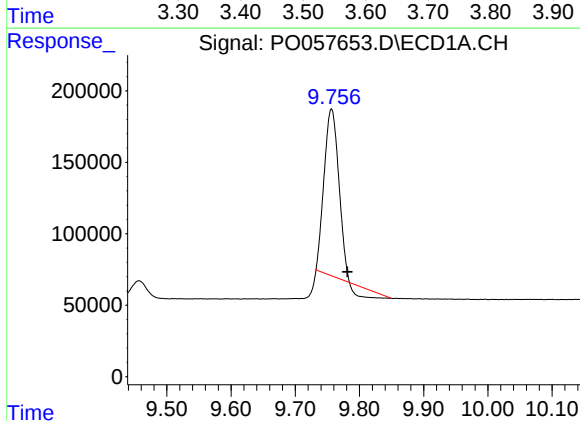
R.T.: 4.217 min
Delta R.T.: -0.013 min
Response: 2365314
Conc: 60.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



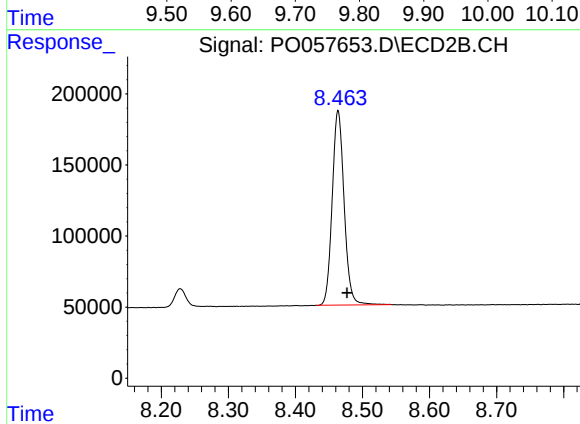
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.006 min
Response: 2070242
Conc: 58.88 ng/ml



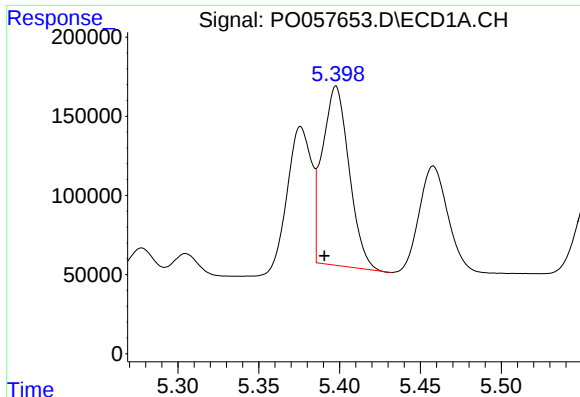
#2 Decachlorobiphenyl

R.T.: 9.757 min
Delta R.T.: -0.025 min
Response: 1687494
Conc: 30.01 ng/ml



#2 Decachlorobiphenyl

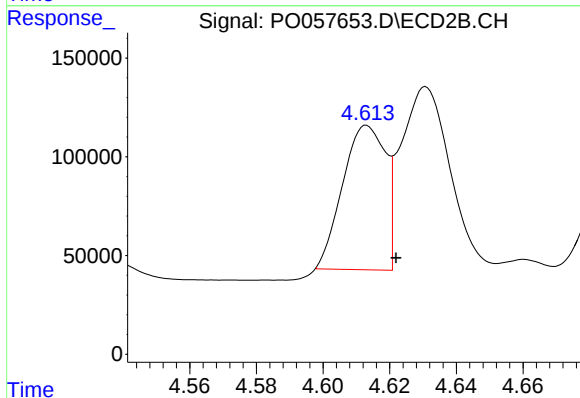
R.T.: 8.464 min
Delta R.T.: -0.013 min
Response: 1690463
Conc: 45.19 ng/ml



#3 AR-1016-1

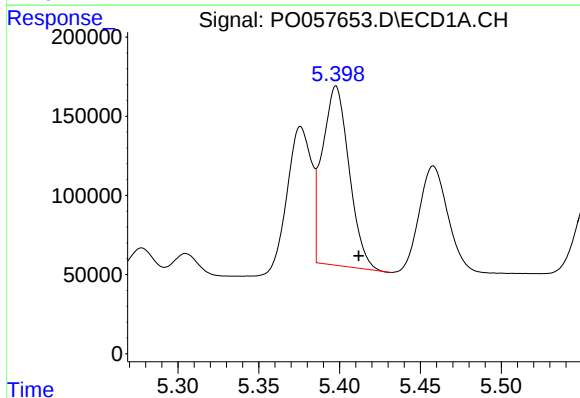
R.T.: 5.398 min
Delta R.T.: 0.007 min
Response: 1303886
Conc: 737.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



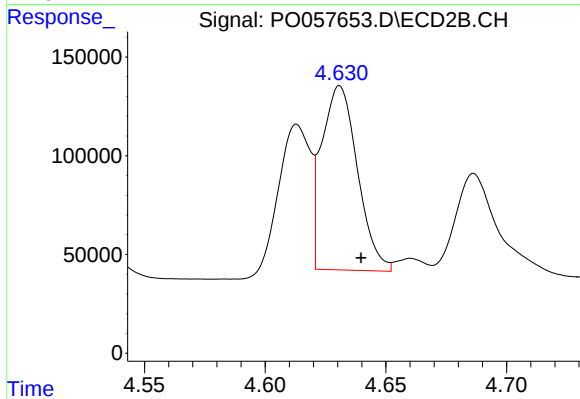
#3 AR-1016-1

R.T.: 4.613 min
Delta R.T.: -0.009 min
Response: 649027
Conc: 485.44 ng/ml



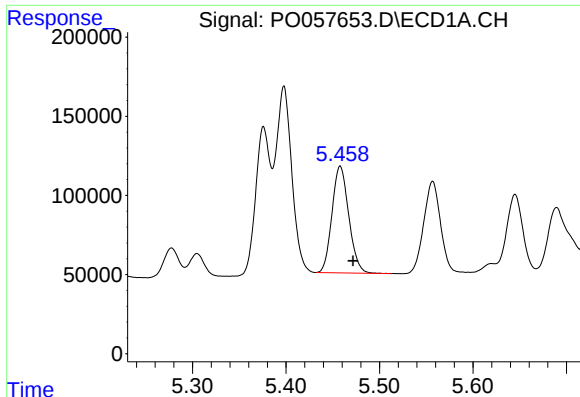
#4 AR-1016-2

R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 1303886
Conc: 505.97 ng/ml



#4 AR-1016-2

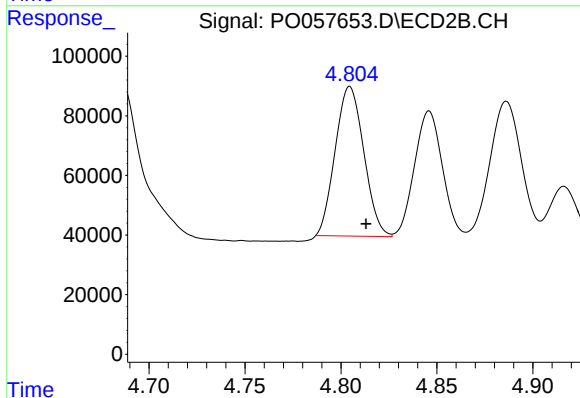
R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 963443
Conc: 494.87 ng/ml



#5 AR-1016-3

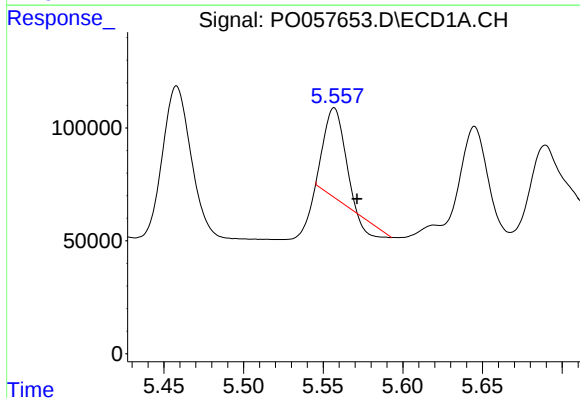
R.T.: 5.458 min
Delta R.T.: -0.014 min
Response: 839280
Conc: 538.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



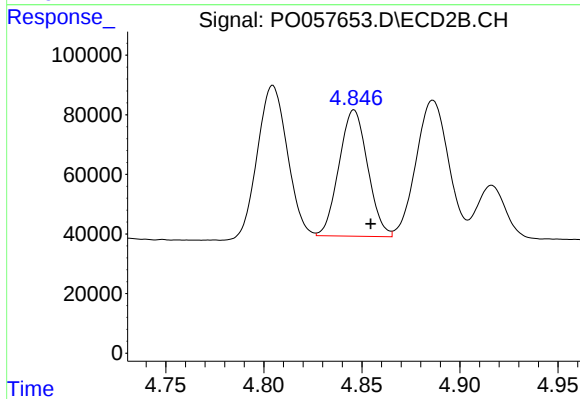
#5 AR-1016-3

R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 521888
Conc: 492.93 ng/ml



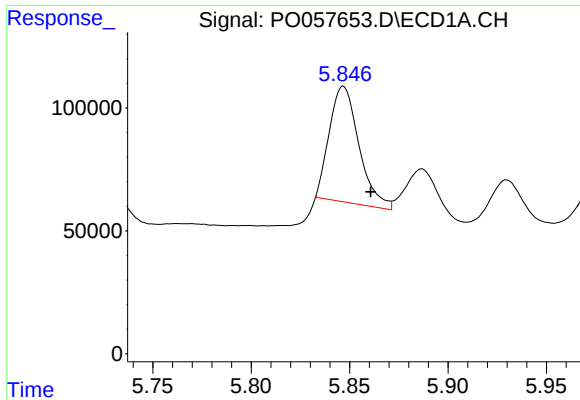
#6 AR-1016-4

R.T.: 5.557 min
Delta R.T.: -0.014 min
Response: 311820
Conc: 240.46 ng/ml



#6 AR-1016-4

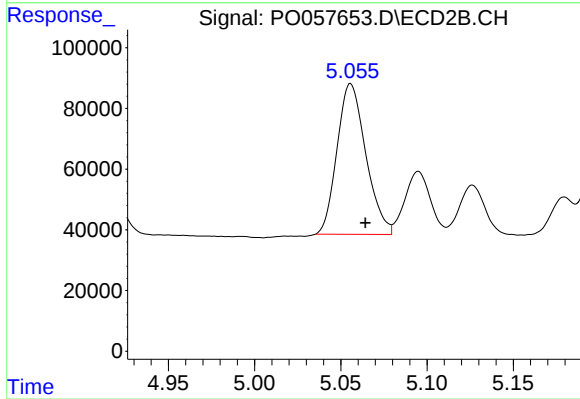
R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 431498
Conc: 484.99 ng/ml



#7 AR-1016-5

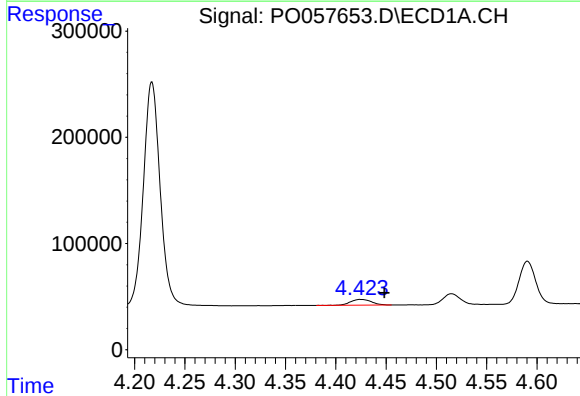
R.T.: 5.847 min
Delta R.T.: -0.014 min
Response: 492069
Conc: 360.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



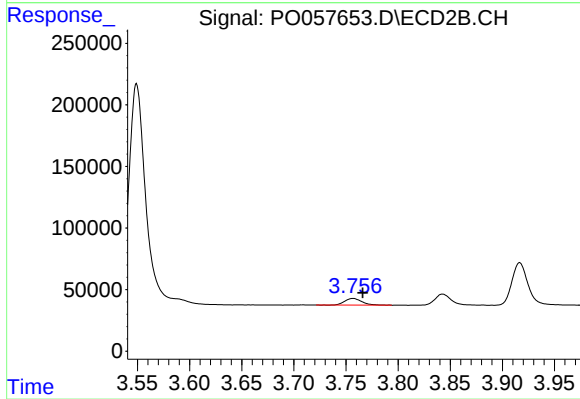
#7 AR-1016-5

R.T.: 5.056 min
Delta R.T.: -0.008 min
Response: 575853
Conc: 504.07 ng/ml



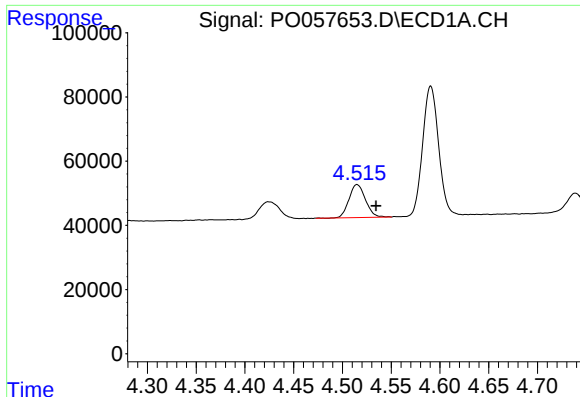
#8 AR-1221-1

R.T.: 4.424 min
Delta R.T.: -0.024 min
Response: 77786
Conc: 178.68 ng/ml



#8 AR-1221-1

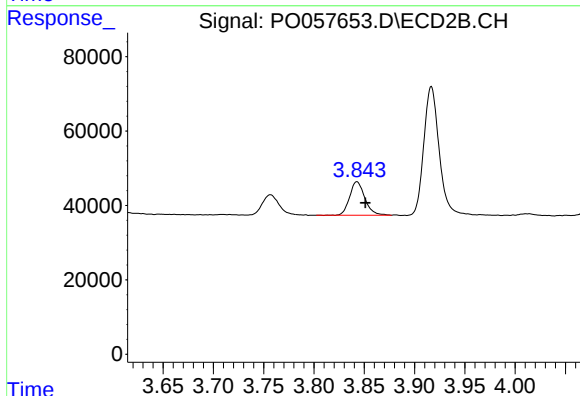
R.T.: 3.757 min
Delta R.T.: -0.009 min
Response: 62101
Conc: 168.05 ng/ml



#9 AR-1221-2

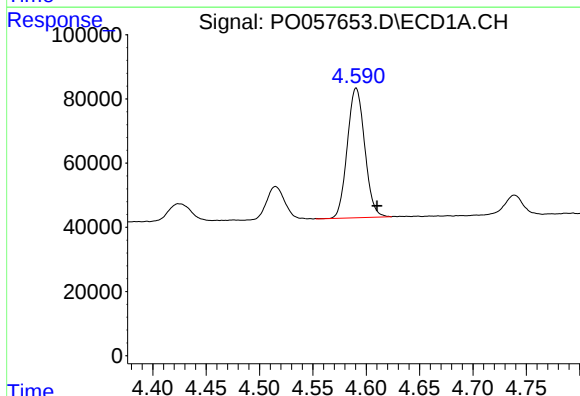
R.T.: 4.515 min
Delta R.T.: -0.019 min
Response: 120090
Conc: 361.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



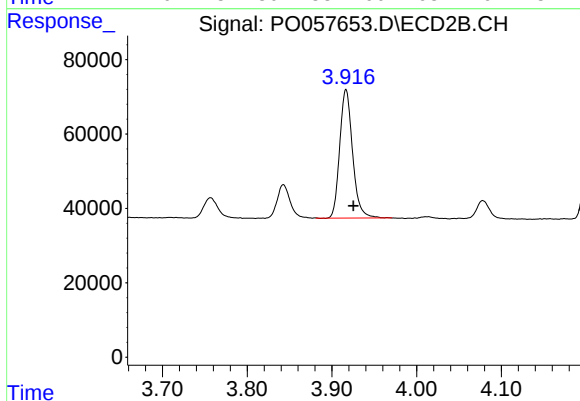
#9 AR-1221-2

R.T.: 3.843 min
Delta R.T.: -0.008 min
Response: 94949
Conc: 340.19 ng/ml



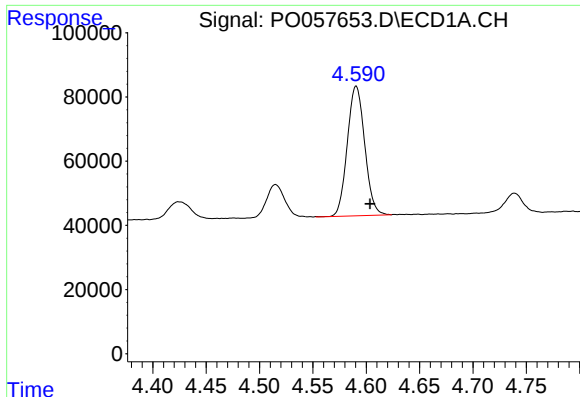
#10 AR-1221-3

R.T.: 4.591 min
Delta R.T.: -0.019 min
Response: 459175
Conc: 434.98 ng/ml



#10 AR-1221-3

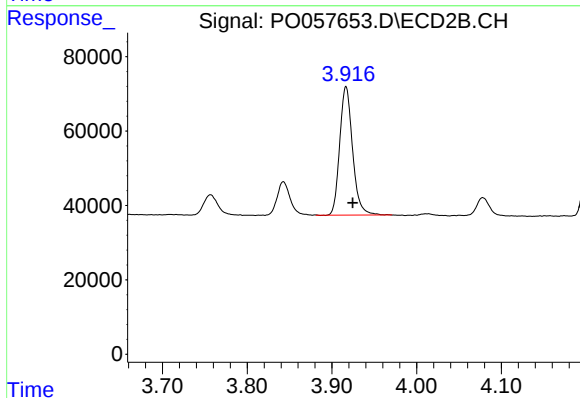
R.T.: 3.917 min
Delta R.T.: -0.009 min
Response: 364576
Conc: 416.26 ng/ml



#11 AR-1232-1

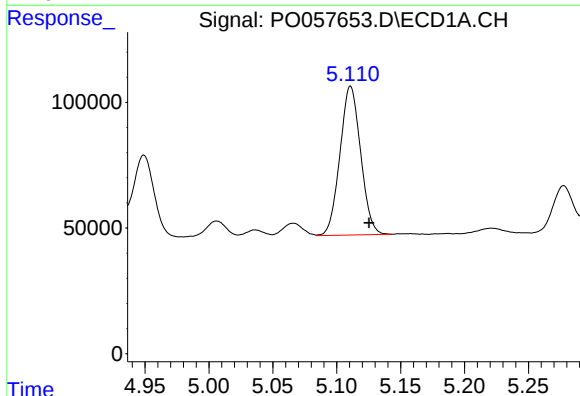
R.T.: 4.591 min
Delta R.T.: -0.013 min
Response: 459175
Conc: 511.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



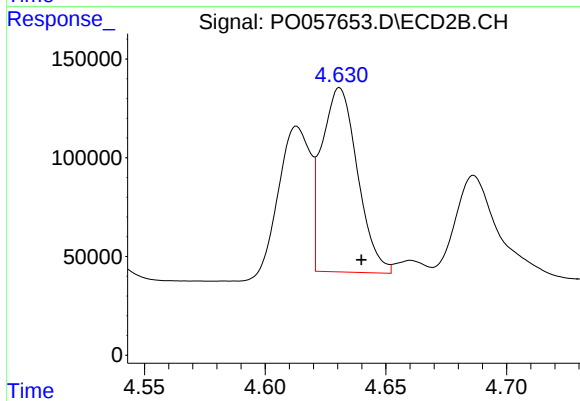
#11 AR-1232-1

R.T.: 3.917 min
Delta R.T.: -0.008 min
Response: 364576
Conc: 488.02 ng/ml



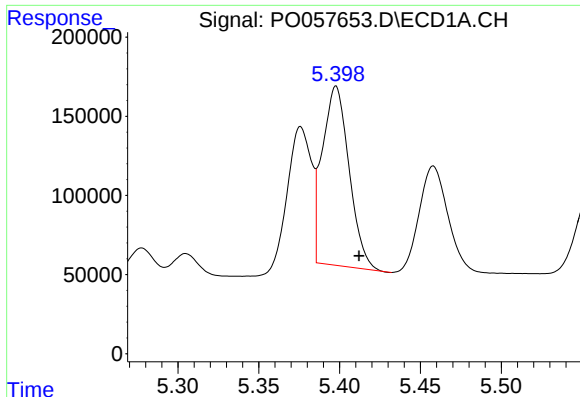
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: -0.014 min
Response: 667231
Conc: 1376.91 ng/ml



#12 AR-1232-2

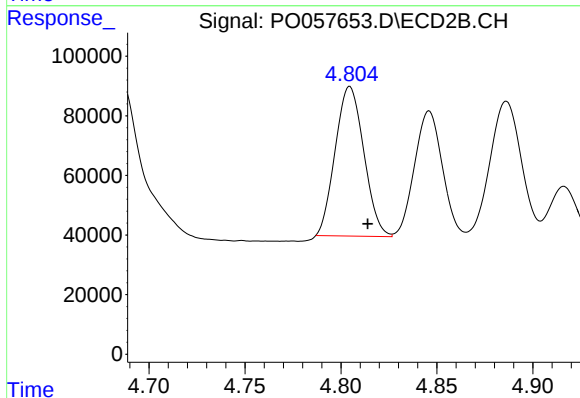
R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 963443
Conc: 1169.33 ng/ml



#13 AR-1232-3

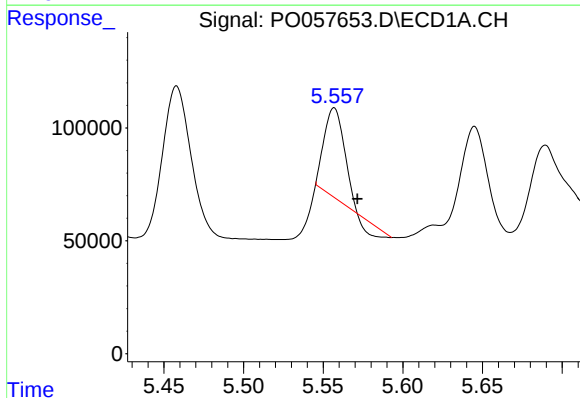
R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 1303886
Conc: 1243.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



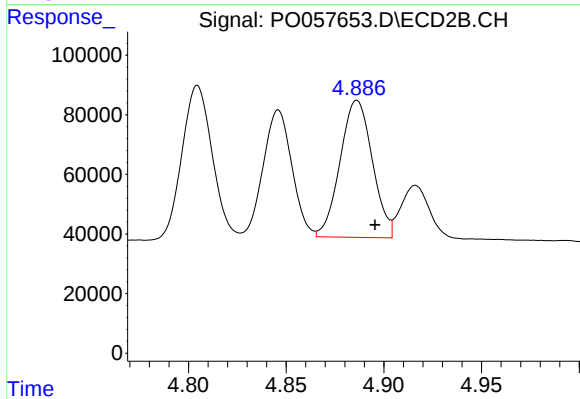
#13 AR-1232-3

R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 521888
Conc: 1208.25 ng/ml



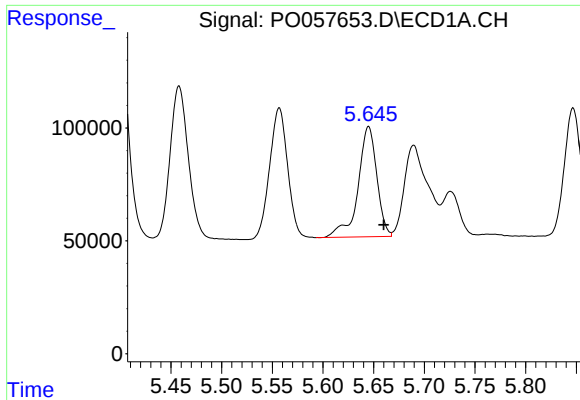
#14 AR-1232-4

R.T.: 5.557 min
Delta R.T.: -0.015 min
Response: 311820
Conc: 586.66 ng/ml



#14 AR-1232-4

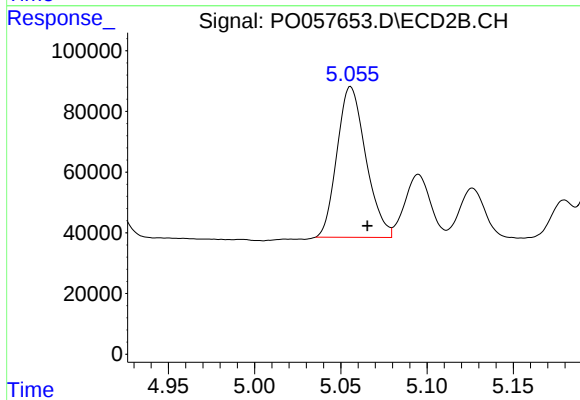
R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 529237
Conc: 1391.99 ng/ml



#15 AR-1232-5

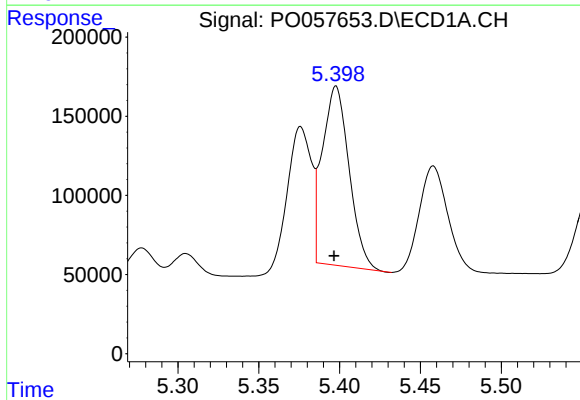
R.T.: 5.645 min
Delta R.T.: -0.015 min
Response: 629672
Conc: 1524.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



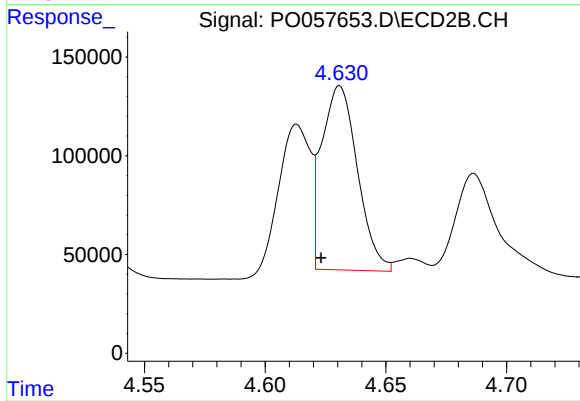
#15 AR-1232-5

R.T.: 5.056 min
Delta R.T.: -0.010 min
Response: 575853
Conc: 1352.60 ng/ml



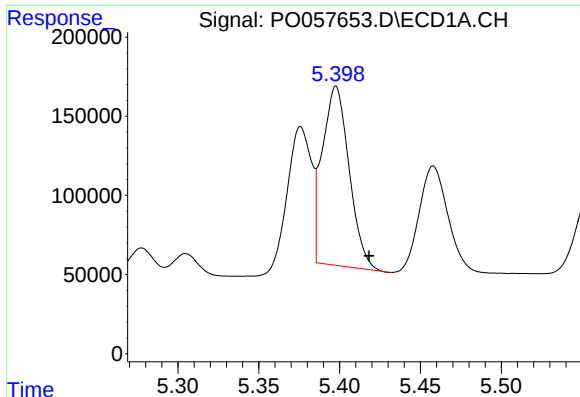
#16 AR-1242-1

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 1303886
Conc: 920.01 ng/ml



#16 AR-1242-1

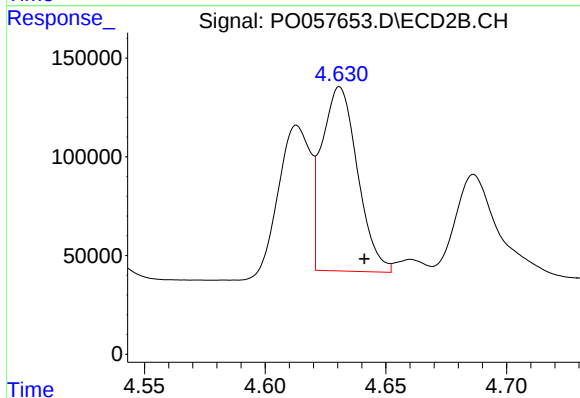
R.T.: 4.631 min
Delta R.T.: 0.008 min
Response: 963443
Conc: 910.37 ng/ml



#17 AR-1242-2

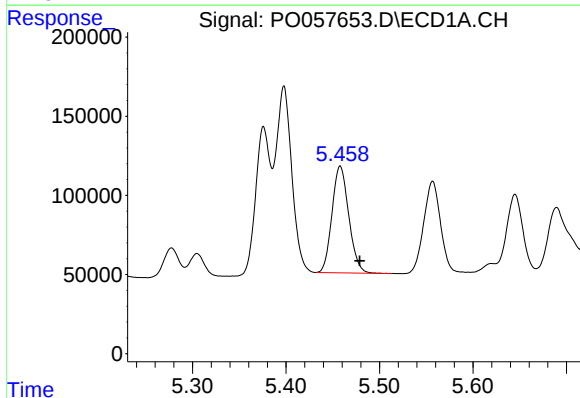
R.T.: 5.398 min
Delta R.T.: -0.020 min
Response: 1303886
Conc: 626.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



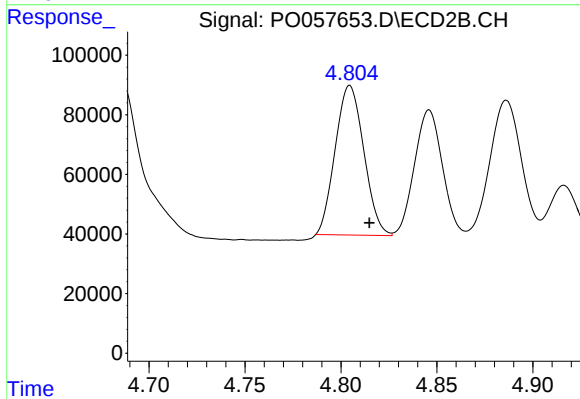
#17 AR-1242-2

R.T.: 4.631 min
Delta R.T.: -0.010 min
Response: 963443
Conc: 618.40 ng/ml



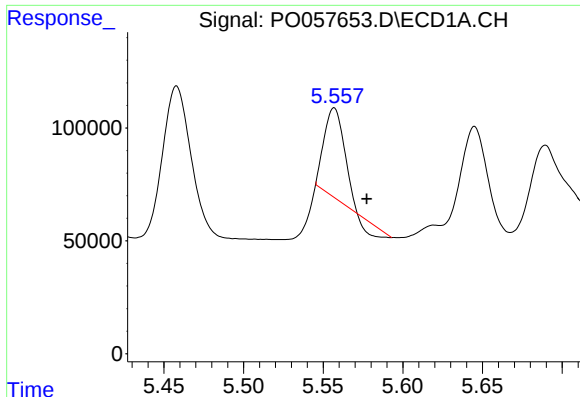
#18 AR-1242-3

R.T.: 5.458 min
Delta R.T.: -0.021 min
Response: 839280
Conc: 664.80 ng/ml



#18 AR-1242-3

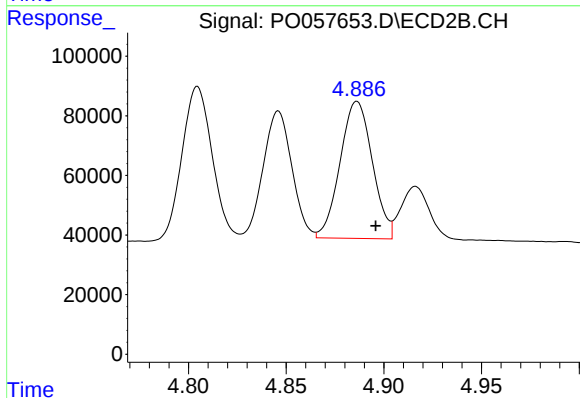
R.T.: 4.805 min
Delta R.T.: -0.010 min
Response: 521888
Conc: 615.51 ng/ml



#19 AR-1242-4

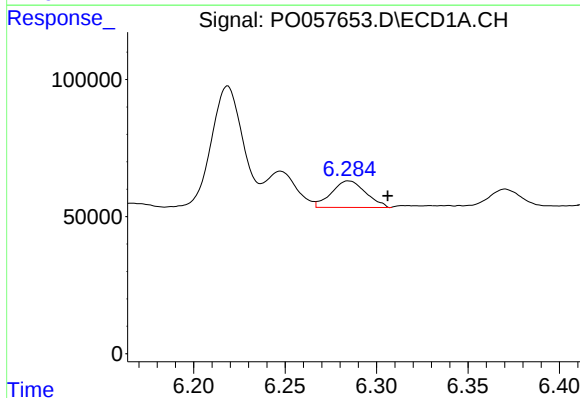
R.T.: 5.557 min
Delta R.T.: -0.020 min
Response: 311820
Conc: 287.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



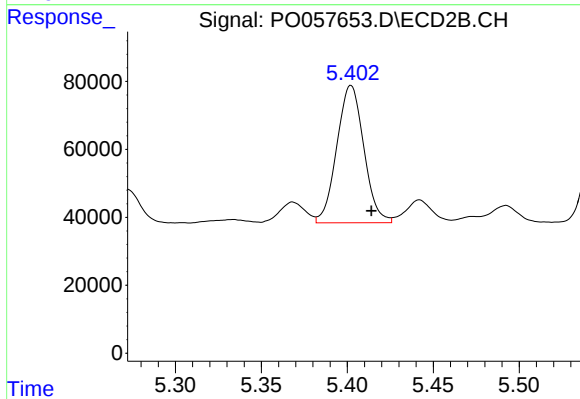
#19 AR-1242-4

R.T.: 4.886 min
Delta R.T.: -0.010 min
Response: 529237
Conc: 634.21 ng/ml



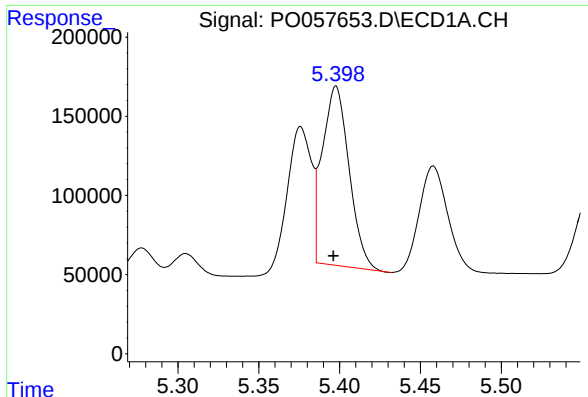
#20 AR-1242-5

R.T.: 6.285 min
Delta R.T.: -0.021 min
Response: 126851
Conc: 97.76 ng/ml



#20 AR-1242-5

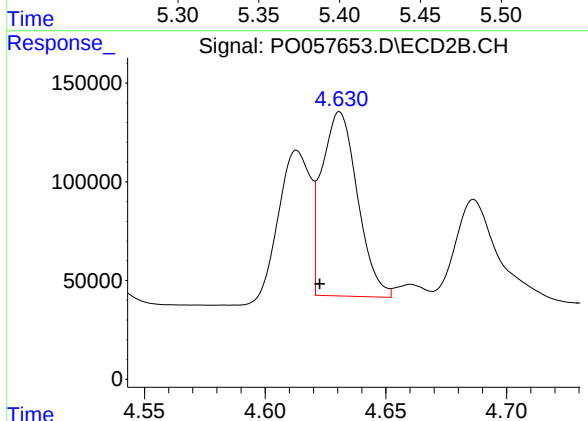
R.T.: 5.402 min
Delta R.T.: -0.012 min
Response: 442673
Conc: 442.03 ng/ml



#21 AR-1248-1

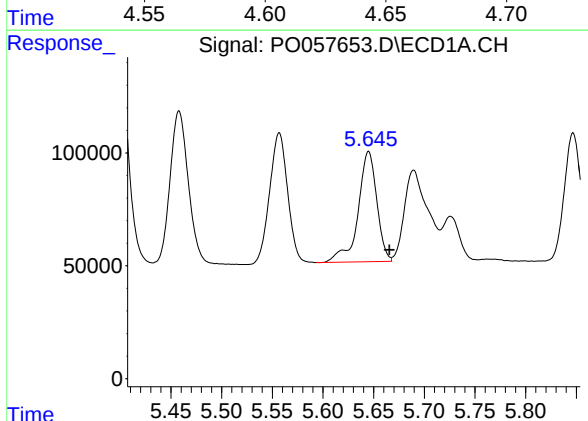
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 1303886
Conc: 1119.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



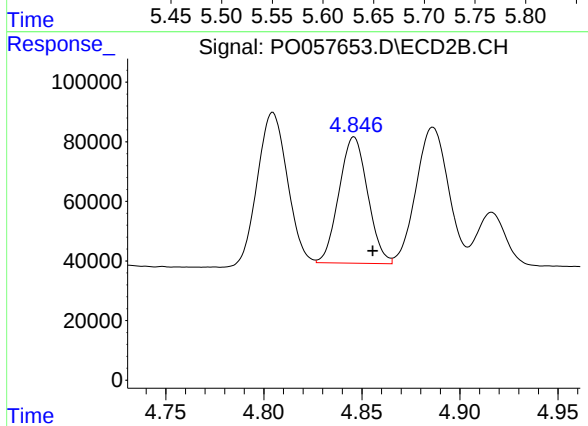
#21 AR-1248-1

R.T.: 4.631 min
Delta R.T.: 0.008 min
Response: 963443
Conc: 1039.03 ng/ml



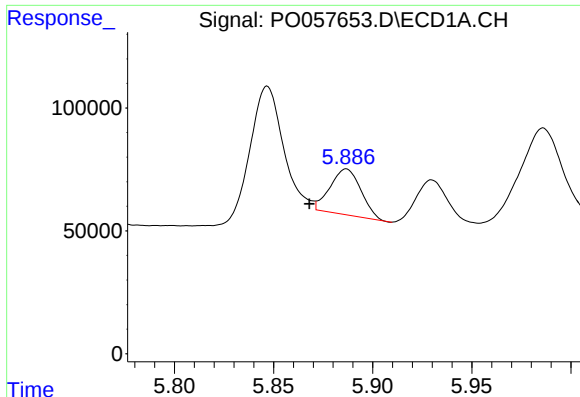
#22 AR-1248-2

R.T.: 5.645 min
Delta R.T.: -0.021 min
Response: 629672
Conc: 362.74 ng/ml



#22 AR-1248-2

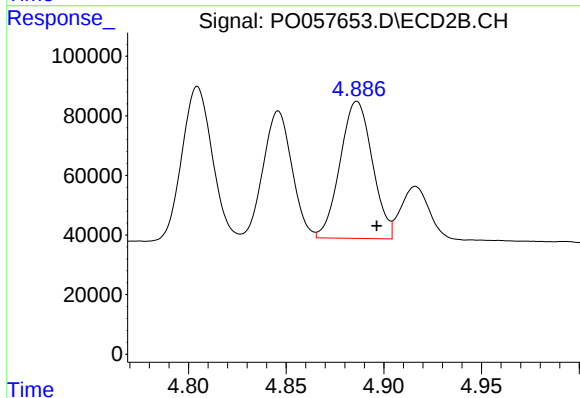
R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 431498
Conc: 335.70 ng/ml



#23 AR-1248-3

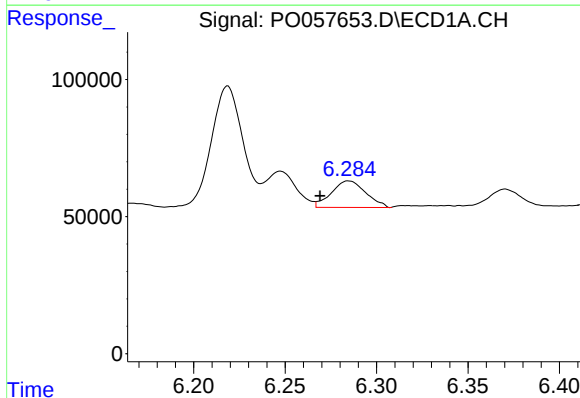
R.T.: 5.887 min
Delta R.T.: 0.019 min
Response: 201481
Conc: 103.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



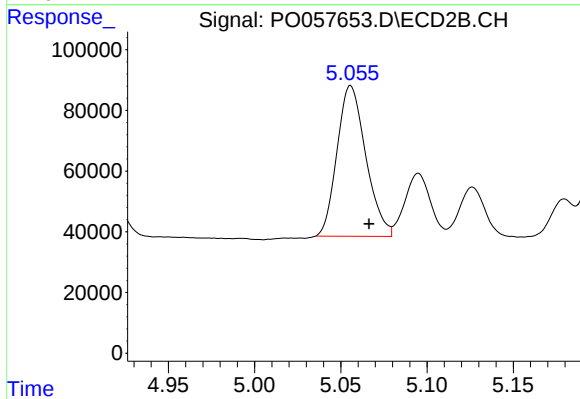
#23 AR-1248-3

R.T.: 4.886 min
Delta R.T.: -0.010 min
Response: 529237
Conc: 401.06 ng/ml



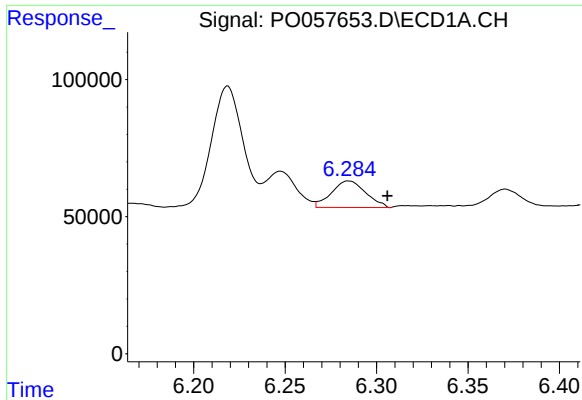
#24 AR-1248-4

R.T.: 6.285 min
Delta R.T.: 0.016 min
Response: 126851
Conc: 54.12 ng/ml



#24 AR-1248-4

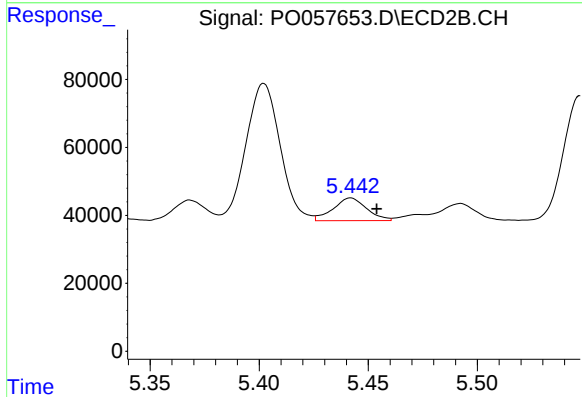
R.T.: 5.056 min
Delta R.T.: -0.011 min
Response: 575853
Conc: 355.80 ng/ml



#25 AR-1248-5

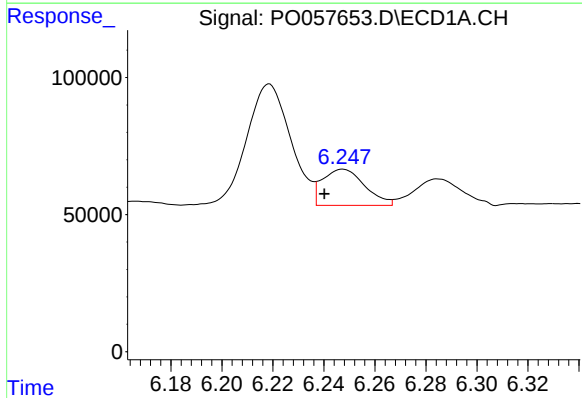
R.T.: 6.285 min
Delta R.T.: -0.021 min
Response: 126851
Conc: 56.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



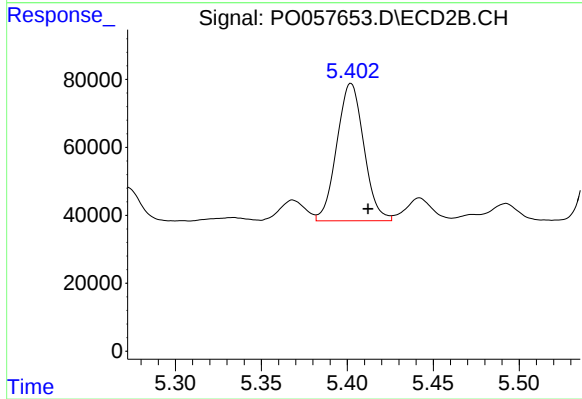
#25 AR-1248-5

R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 71357
Conc: 46.14 ng/ml



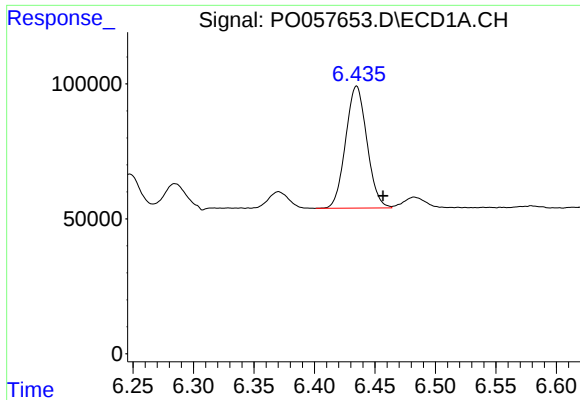
#26 AR-1254-1

R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 152023
Conc: 78.05 ng/ml



#26 AR-1254-1

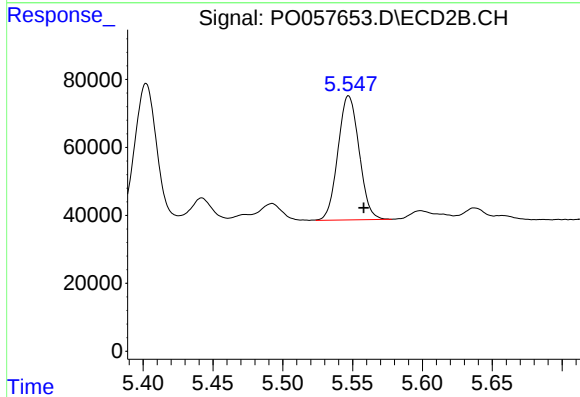
R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 442673
Conc: 208.15 ng/ml



#27 AR-1254-2

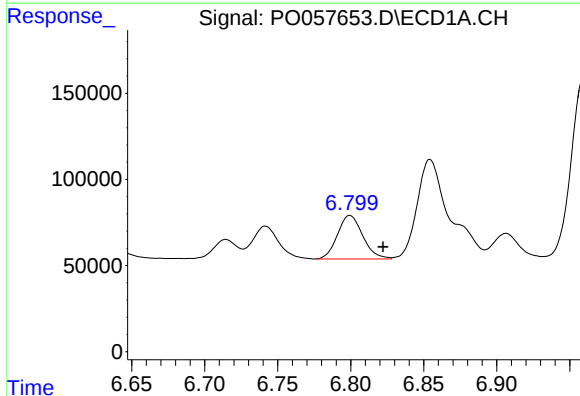
R.T.: 6.435 min
Delta R.T.: -0.022 min
Response: 554595
Conc: 177.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



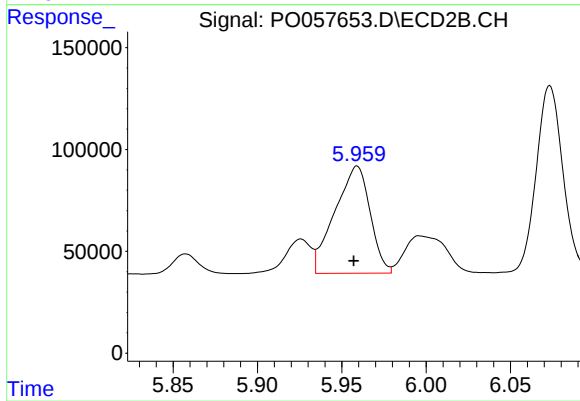
#27 AR-1254-2

R.T.: 5.547 min
Delta R.T.: -0.011 min
Response: 385327
Conc: 207.03 ng/ml



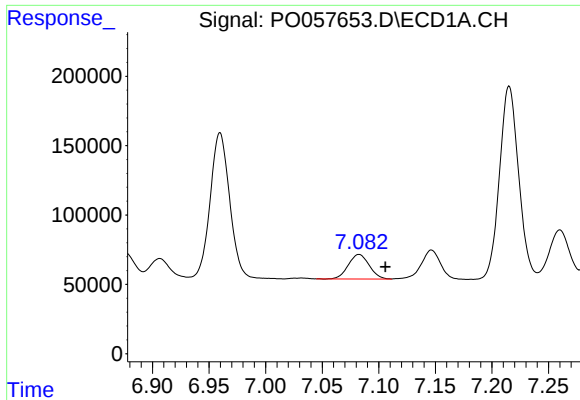
#28 AR-1254-3

R.T.: 6.799 min
Delta R.T.: -0.023 min
Response: 304495
Conc: 92.10 ng/ml



#28 AR-1254-3

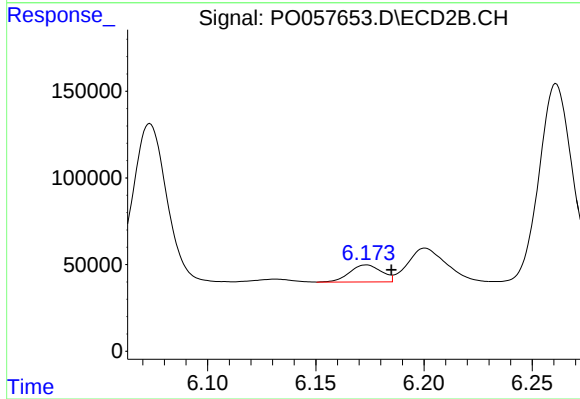
R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 764759
Conc: 253.97 ng/ml



#29 AR-1254-4

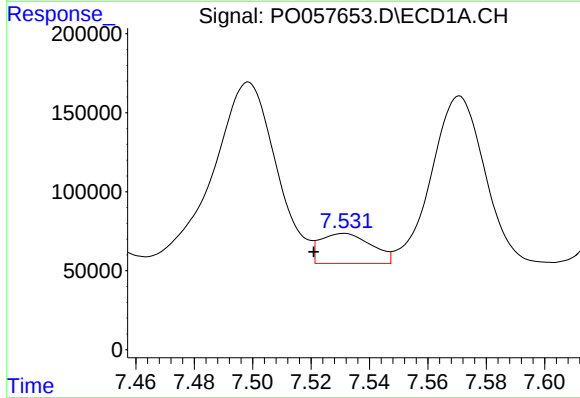
R.T.: 7.083 min
Delta R.T.: -0.023 min
Response: 228476
Conc: 84.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



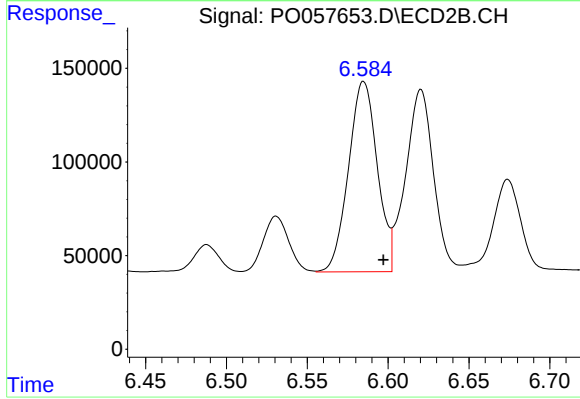
#29 AR-1254-4

R.T.: 6.173 min
Delta R.T.: -0.012 min
Response: 100529
Conc: 55.85 ng/ml



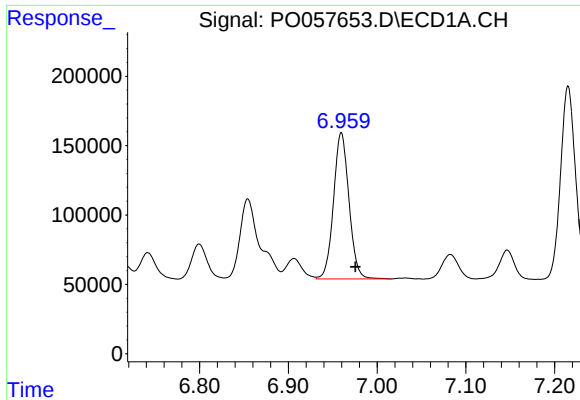
#30 AR-1254-5

R.T.: 7.531 min
Delta R.T.: 0.010 min
Response: 229453
Conc: 82.07 ng/ml



#30 AR-1254-5

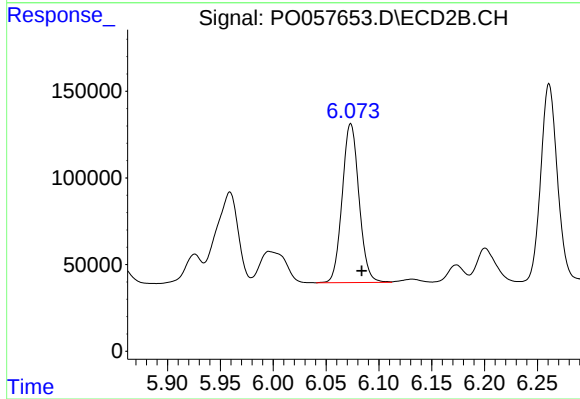
R.T.: 6.585 min
Delta R.T.: -0.012 min
Response: 1261981
Conc: 465.83 ng/ml



#31 AR-1260-1

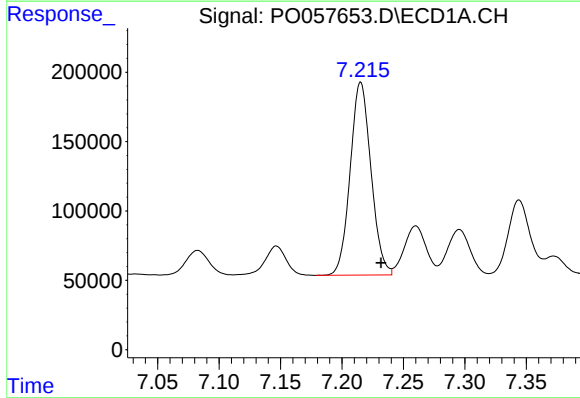
R.T.: 6.960 min
Delta R.T.: -0.016 min
Response: 1276363
Conc: 460.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



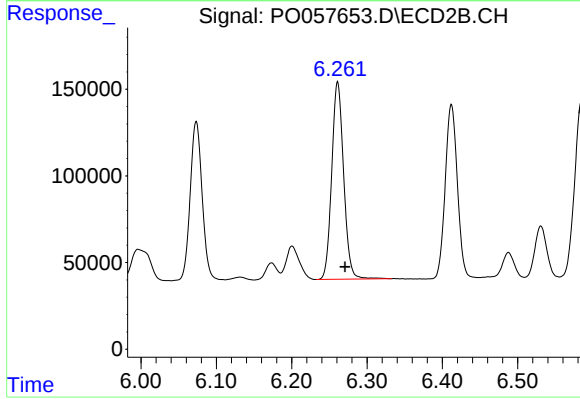
#31 AR-1260-1

R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 1013261
Conc: 473.42 ng/ml



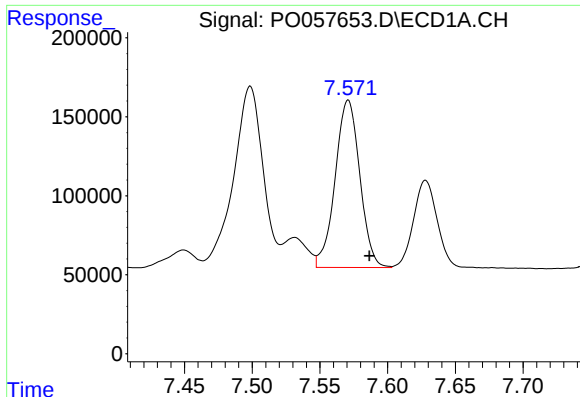
#32 AR-1260-2

R.T.: 7.215 min
Delta R.T.: -0.017 min
Response: 1637764
Conc: 444.25 ng/ml



#32 AR-1260-2

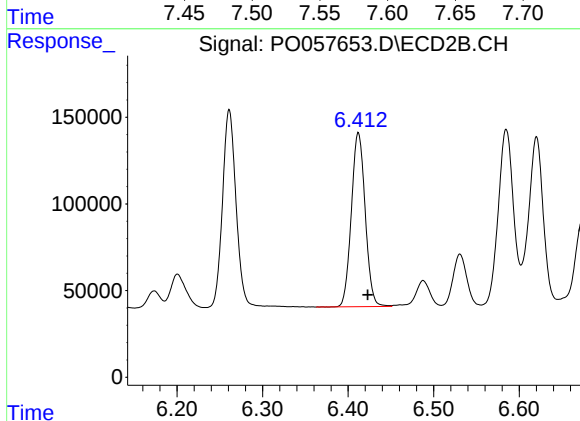
R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 1254348
Conc: 457.19 ng/ml



#33 AR-1260-3

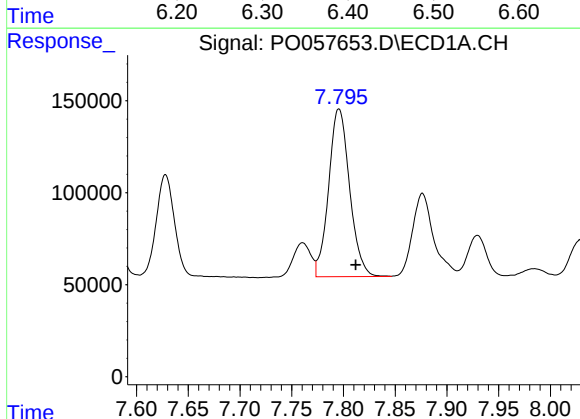
R.T.: 7.571 min
Delta R.T.: -0.016 min
Response: 1344905
Conc: 442.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



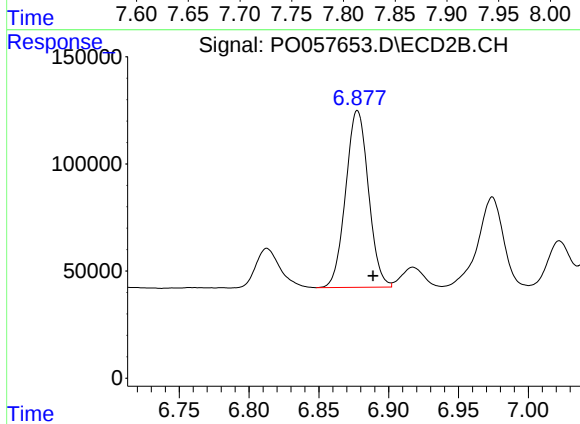
#33 AR-1260-3

R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 1127098
Conc: 461.64 ng/ml



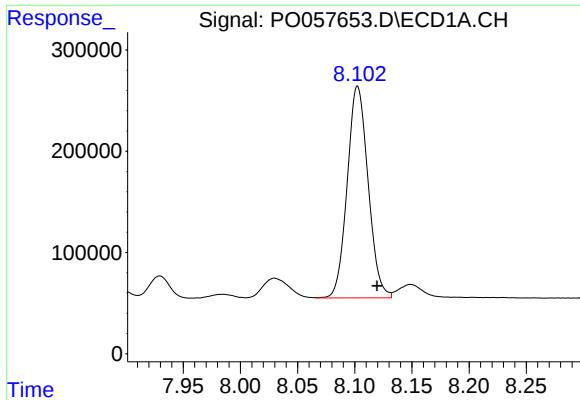
#34 AR-1260-4

R.T.: 7.796 min
Delta R.T.: -0.016 min
Response: 1287735
Conc: 424.61 ng/ml



#34 AR-1260-4

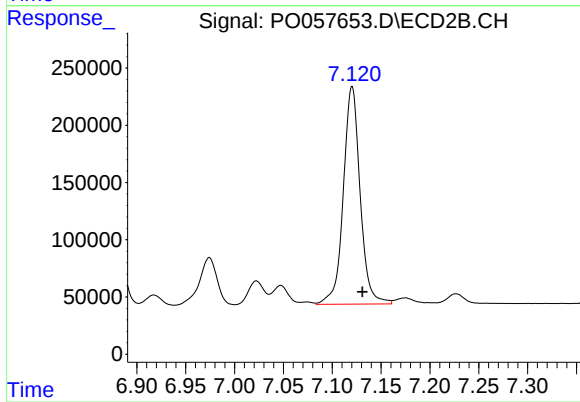
R.T.: 6.878 min
Delta R.T.: -0.011 min
Response: 937030
Conc: 450.05 ng/ml



#35 AR-1260-5

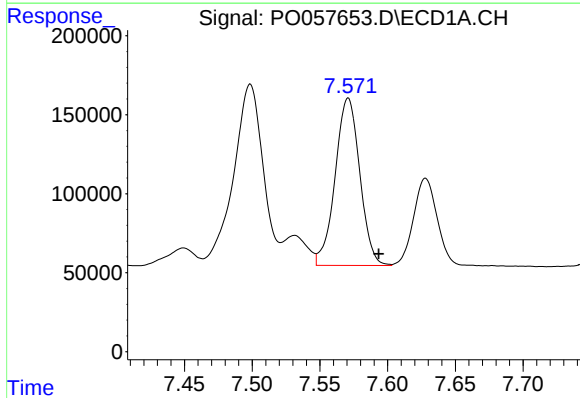
R.T.: 8.102 min
Delta R.T.: -0.017 min
Response: 2663263
Conc: 425.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



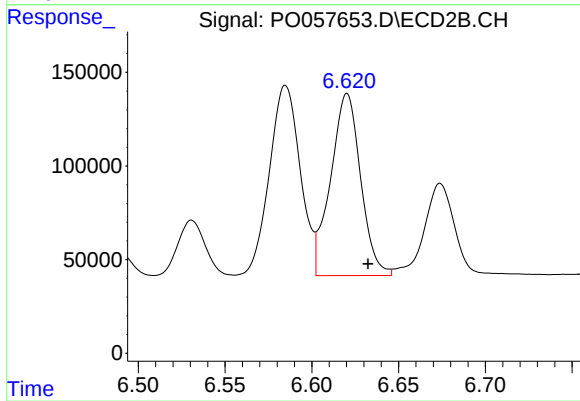
#35 AR-1260-5

R.T.: 7.120 min
Delta R.T.: -0.011 min
Response: 2283593
Conc: 450.22 ng/ml



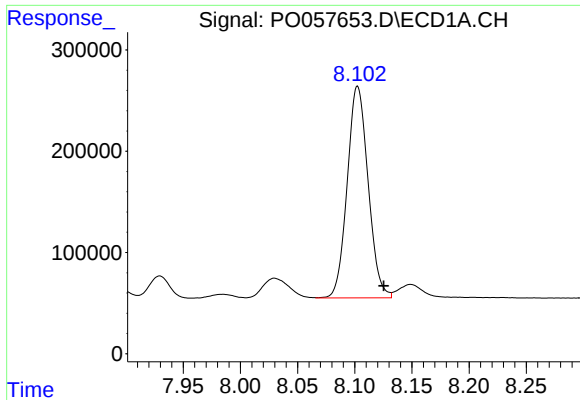
#36 AR-1262-1

R.T.: 7.571 min
Delta R.T.: -0.023 min
Response: 1344905
Conc: 295.92 ng/ml



#36 AR-1262-1

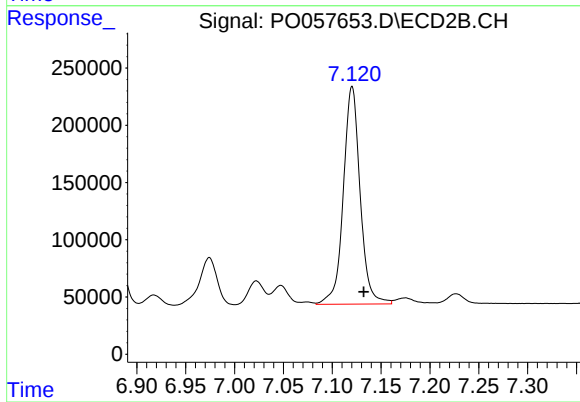
R.T.: 6.620 min
Delta R.T.: -0.012 min
Response: 1170527
Conc: 312.71 ng/ml



#37 AR-1262-2

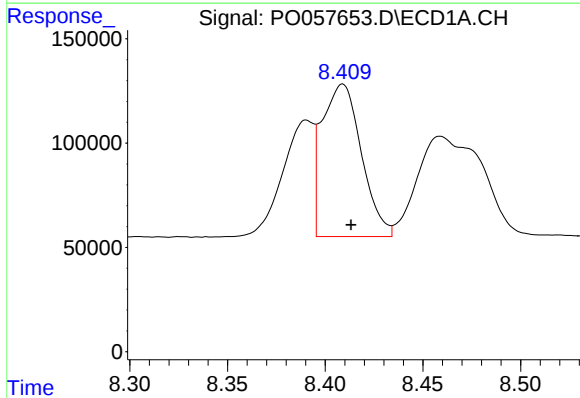
R.T.: 8.102 min
Delta R.T.: -0.023 min
Response: 2663263
Conc: 371.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



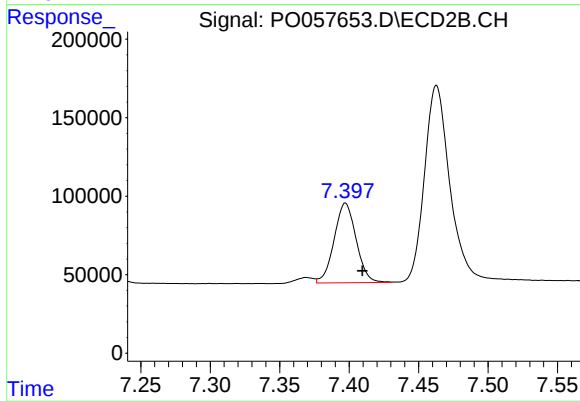
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: -0.012 min
Response: 2283593
Conc: 384.32 ng/ml



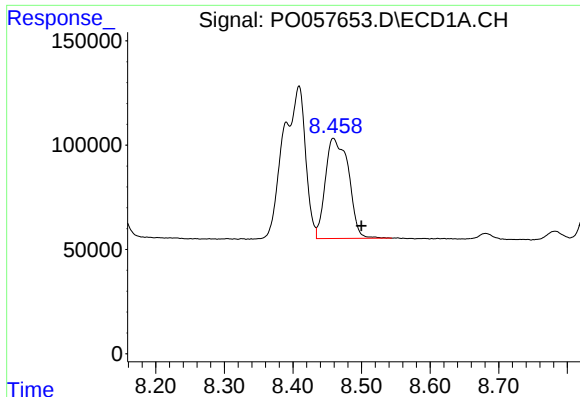
#38 AR-1262-3

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 1025252
Conc: 208.80 ng/ml



#38 AR-1262-3

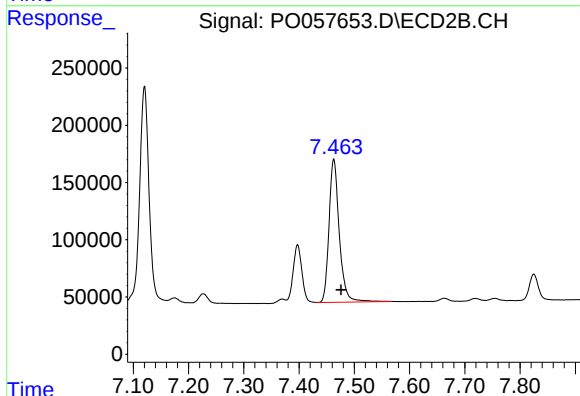
R.T.: 7.397 min
Delta R.T.: -0.012 min
Response: 559550
Conc: 218.76 ng/ml



#39 AR-1262-4

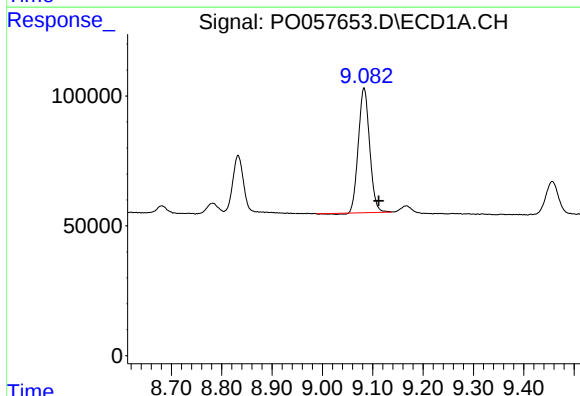
R.T.: 8.459 min
Delta R.T.: -0.041 min
Response: 1125842
Conc: 276.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



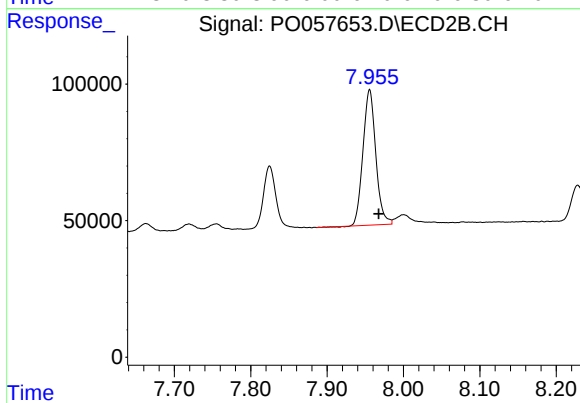
#39 AR-1262-4

R.T.: 7.463 min
Delta R.T.: -0.013 min
Response: 1615034
Conc: 366.44 ng/ml



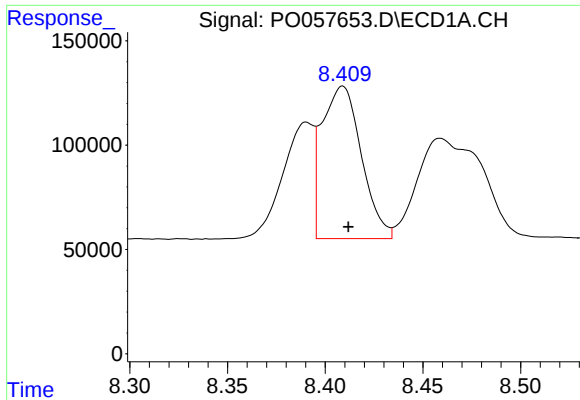
#40 AR-1262-5

R.T.: 9.083 min
Delta R.T.: -0.029 min
Response: 741706
Conc: 294.13 ng/ml



#40 AR-1262-5

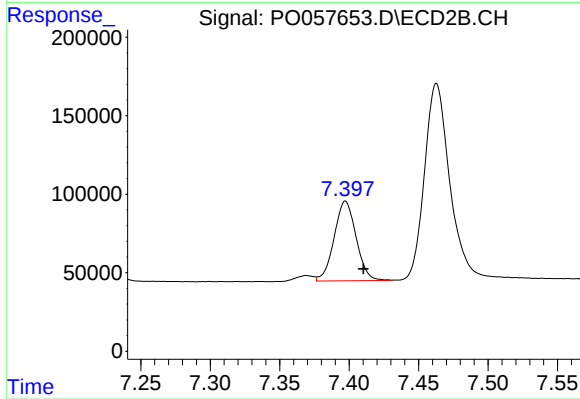
R.T.: 7.956 min
Delta R.T.: -0.012 min
Response: 577202
Conc: 316.06 ng/ml



#41 AR-1268-1

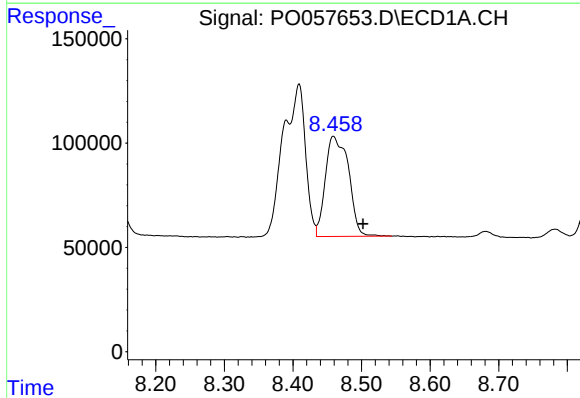
R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 1025252
Conc: 121.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



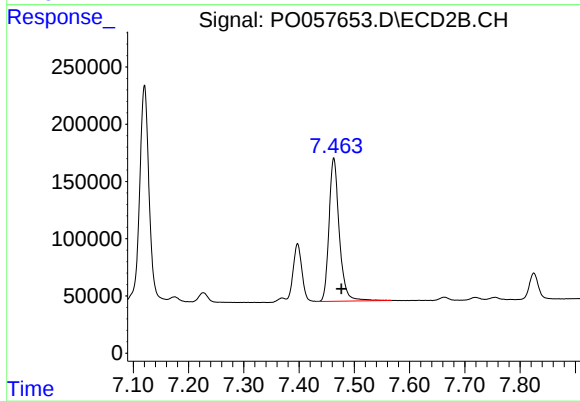
#41 AR-1268-1

R.T.: 7.397 min
Delta R.T.: -0.013 min
Response: 559550
Conc: 81.72 ng/ml



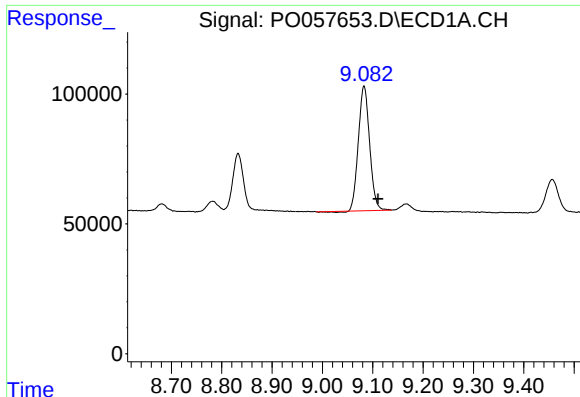
#42 AR-1268-2

R.T.: 8.459 min
Delta R.T.: -0.043 min
Response: 1125842
Conc: 141.00 ng/ml



#42 AR-1268-2

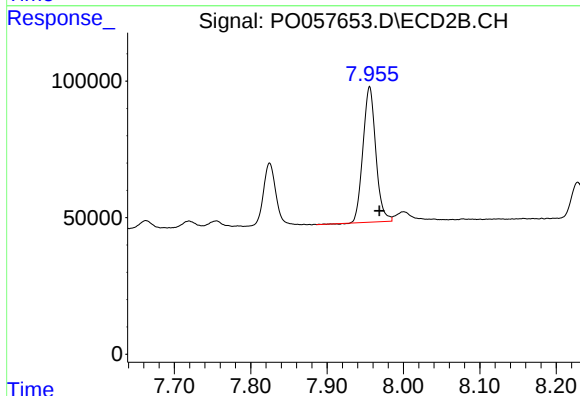
R.T.: 7.463 min
Delta R.T.: -0.014 min
Response: 1615034
Conc: 254.45 ng/ml



#44 AR-1268-4

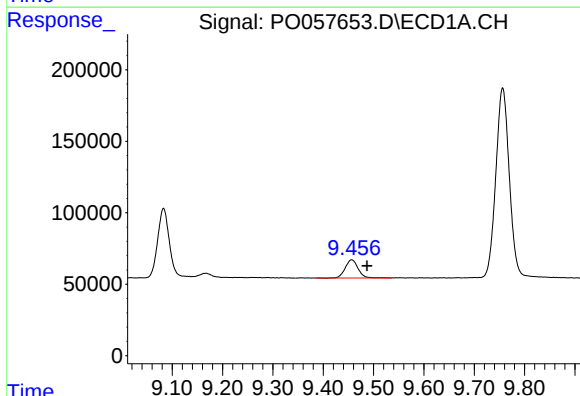
R.T.: 9.083 min
Delta R.T.: -0.028 min
Response: 741706
Conc: 287.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



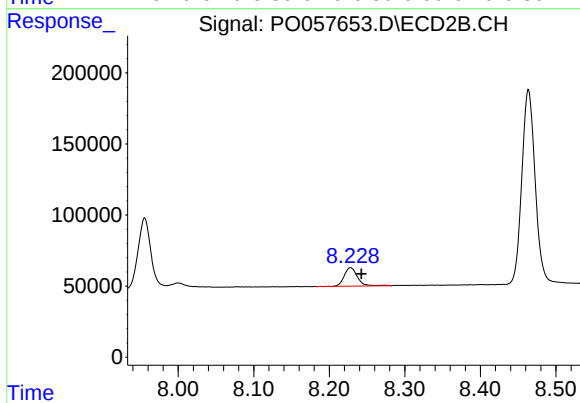
#44 AR-1268-4

R.T.: 7.956 min
Delta R.T.: -0.013 min
Response: 577202
Conc: 288.11 ng/ml



#45 AR-1268-5

R.T.: 9.457 min
Delta R.T.: -0.030 min
Response: 226082
Conc: 11.43 ng/ml



#45 AR-1268-5

R.T.: 8.228 min
Delta R.T.: -0.015 min
Response: 158663
Conc: 10.33 ng/ml