

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
 Data File : P0066708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Feb 2020 1:55
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 02:53:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.123	3.405	2049169	2394642	59.878	59.443
2)	SA Decachlor...	9.594	8.287	2070076	2747576	45.141	45.687
Target Compounds							
3)	L1 AR-1016-1	5.292	4.475	1187055	1514926	848.887	1102.744 #
4)	L1 AR-1016-2	5.292	4.475	1187055	1514926	562.857	557.445
5)	L1 AR-1016-3	5.353	4.648	672902	631352	536.747	513.725
6)	L1 AR-1016-4	5.450	4.690	568551	532698	526.445	537.104
7)	L1 AR-1016-5	5.739	4.898	551032	639204	522.030	516.509
9)	L2 AR-1221-2	4.418	3.696	84214	101764	343.714	352.674
10)	L2 AR-1221-3	4.490	3.769	360588	391036	415.040	404.021
11)	L3 AR-1232-1	4.490	3.769	360588	391036	513.790	506.941
12)	L3 AR-1232-2	5.007	4.475	519547	1514926	1430.412	1358.122
13)	L3 AR-1232-3	5.292	4.648	1187055	631352	1475.969	1341.728
14)	L3 AR-1232-4	5.450	4.730	568551	632954	1405.975	1555.764
15)	L3 AR-1232-5	5.539	4.898	492190	639204	1783.270	1553.820
16)	L4 AR-1242-1	5.292	4.475	1187055	1514926	1153.711	1510.067 #
17)	L4 AR-1242-2	5.292	4.475	1187055	1514926	765.651	722.071
18)	L4 AR-1242-3	5.353	4.648	672902	631352	732.360	718.738
19)	L4 AR-1242-4	5.450	4.730	568551	632954	743.376	775.304
20)	L4 AR-1242-5	6.138	5.243	82762	426521	91.442	363.125 #
21)	L5 AR-1248-1	5.271	4.459	764324	703474	947.021	845.698
22)	L5 AR-1248-2	5.539	4.690	492190	532698	437.480	429.733
23)	L5 AR-1248-3	5.739	4.730	551032	632954	421.071	506.839
24)	L5 AR-1248-4	6.138	4.898	82762	639204	50.691	405.967 #
25)	L5 AR-1248-5	6.138	5.243	82762	426521	54.300	243.322 #
26)	L6 AR-1254-1	6.110	5.243	345946	426521	207.369	150.597 #
27)	L6 AR-1254-2	6.325	5.390	436098	463949	162.382	176.074
28)	L6 AR-1254-3	6.688	5.799	248982	1027630	87.485	237.129 #
29)	L6 AR-1254-4	6.971	6.013	193147	121415	78.010	39.246 #
30)	L6 AR-1254-5	7.385	6.424	1667277	1896611	671.905	426.032 #
31)	L7 AR-1260-1	6.849	5.913	1096424	1365439	506.175	464.971
32)	L7 AR-1260-2	7.105	6.101	1619018	2047513	489.042	430.713
33)	L7 AR-1260-3	7.460	6.251	1364310	1689380	494.099	422.387
34)	L7 AR-1260-4	7.683	6.716	1259666	1448315	485.930	449.020
35)	L7 AR-1260-5	7.989	6.960	2881766	4006569	472.593	432.351
36)	L8 AR-1262-1	7.460	6.424	1364310	1896611	347.439	865.347 #
37)	L8 AR-1262-2	7.989	6.960	2881766	4006569	442.309	401.575
38)	L8 AR-1262-3	8.283	7.237	1673729	973251	394.314	225.270 #
39)	L8 AR-1262-4	8.334	7.301	1072082	2768948	349.134	398.560
40)	L8 AR-1262-5	8.939	7.794	718729	888280	339.622	309.588
41)	L9 AR-1268-1	8.283	7.237	1673729	973251	213.975	82.286 #
42)	L9 AR-1268-2	8.334	7.301	1072082	2768948	164.170	281.490 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
Data File : P0066708.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Feb 2020 1:55
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 02:53:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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	8.939	7.794	718729	888280	317.180	274.196
45)	L9 AR-1268-5	9.303	8.062	182981	250823	11.141	10.650

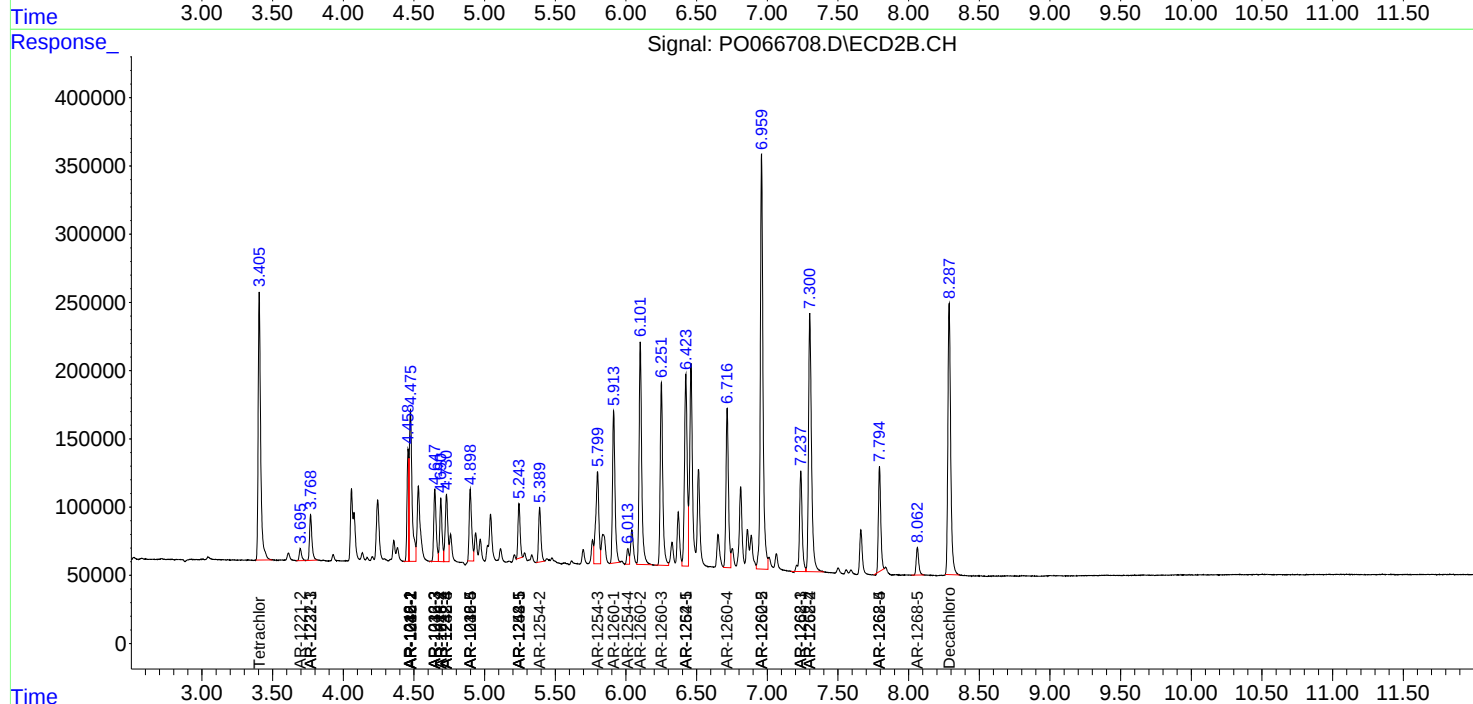
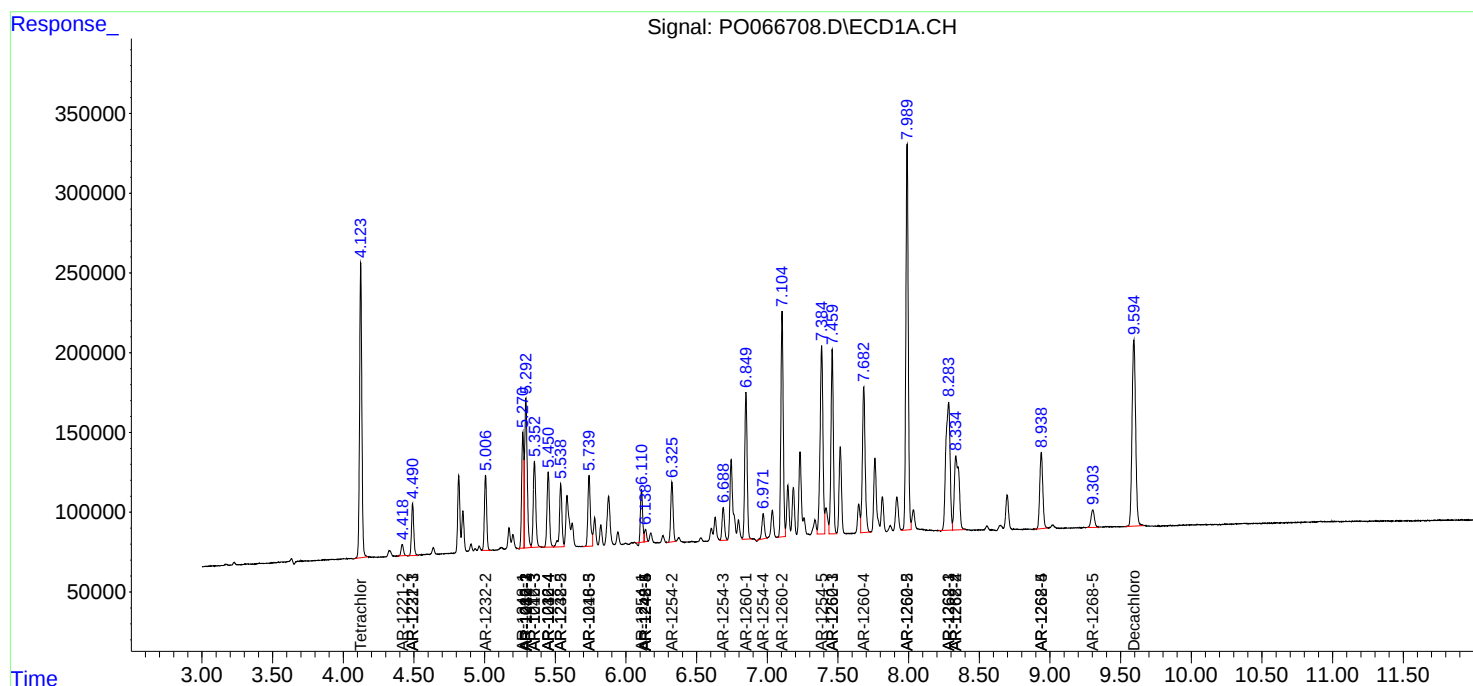
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

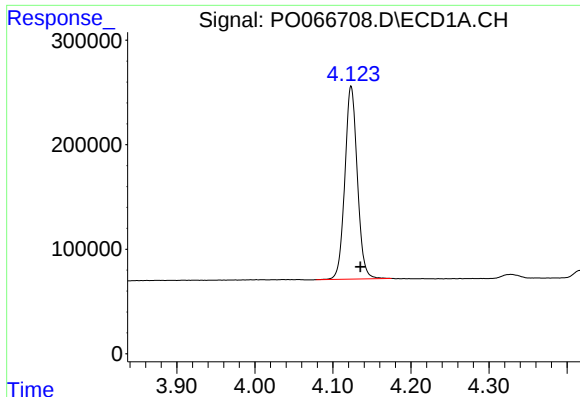
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
Data File : P0066708.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Feb 2020 1:55
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 02:53:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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

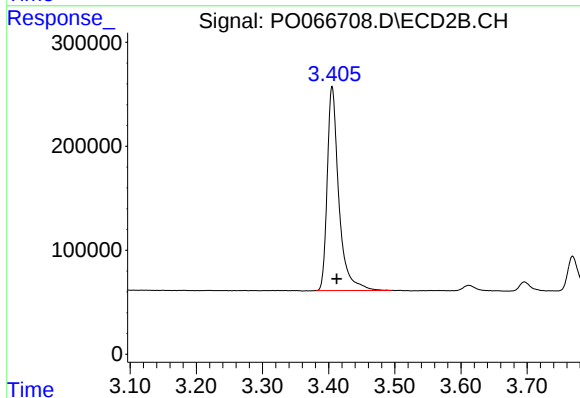




#1 Tetrachloro-m-xylene

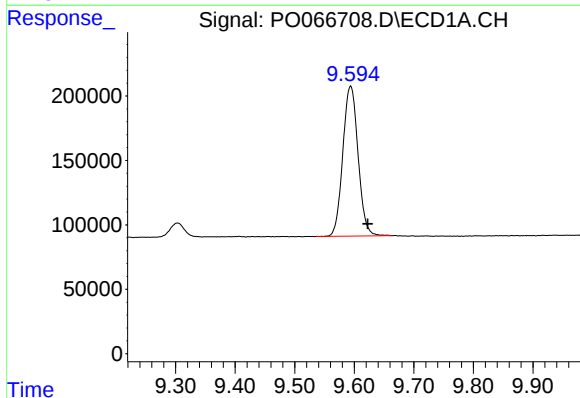
R.T.: 4.123 min
Delta R.T.: -0.012 min
Response: 2049169
Conc: 59.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



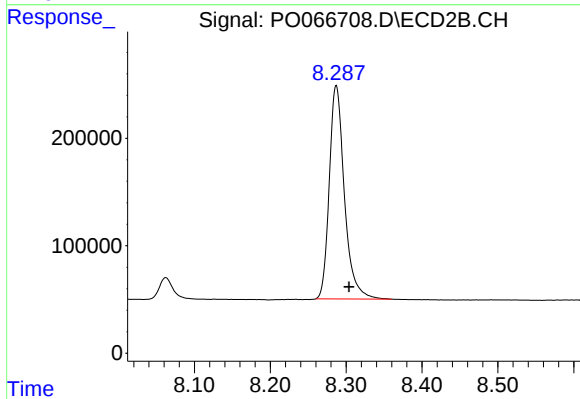
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.007 min
Response: 2394642
Conc: 59.44 ng/ml



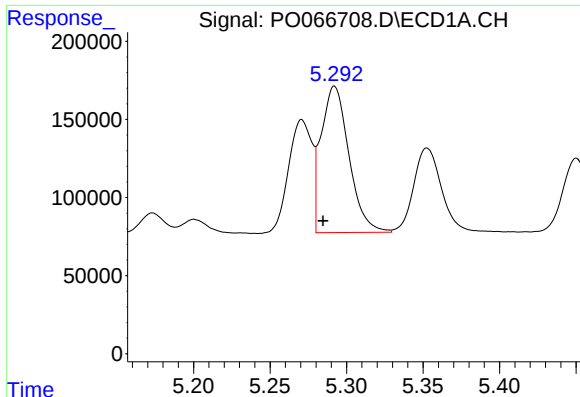
#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: -0.029 min
Response: 2070076
Conc: 45.14 ng/ml



#2 Decachlorobiphenyl

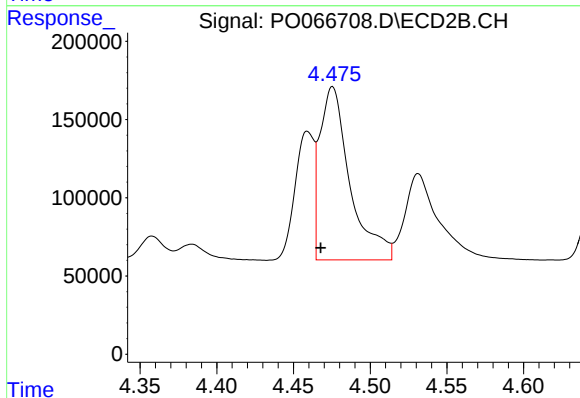
R.T.: 8.287 min
Delta R.T.: -0.017 min
Response: 2747576
Conc: 45.69 ng/ml



#3 AR-1016-1

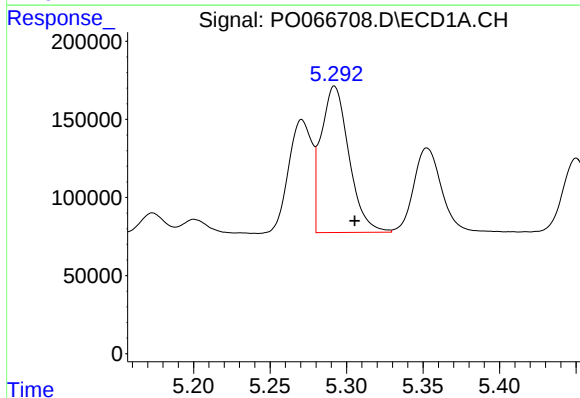
R.T.: 5.292 min
Delta R.T.: 0.008 min
Response: 1187055
Conc: 848.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



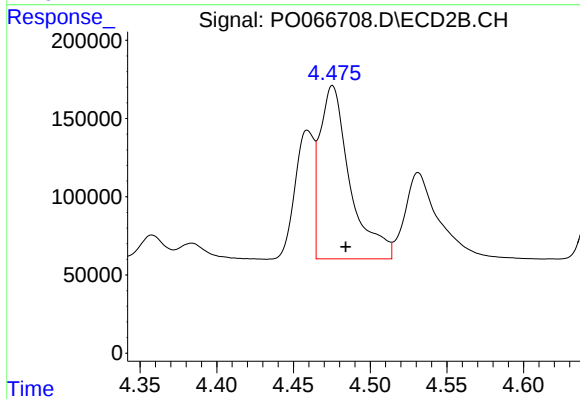
#3 AR-1016-1

R.T.: 4.475 min
Delta R.T.: 0.008 min
Response: 1514926
Conc: 1102.74 ng/ml



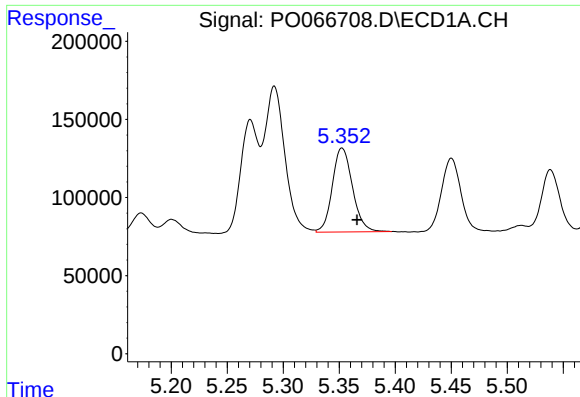
#4 AR-1016-2

R.T.: 5.292 min
Delta R.T.: -0.013 min
Response: 1187055
Conc: 562.86 ng/ml



#4 AR-1016-2

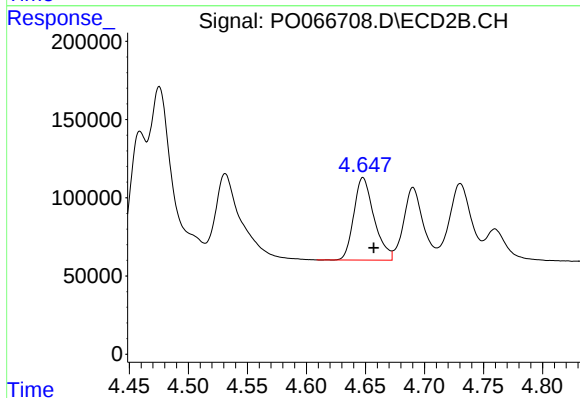
R.T.: 4.475 min
Delta R.T.: -0.009 min
Response: 1514926
Conc: 557.44 ng/ml



#5 AR-1016-3

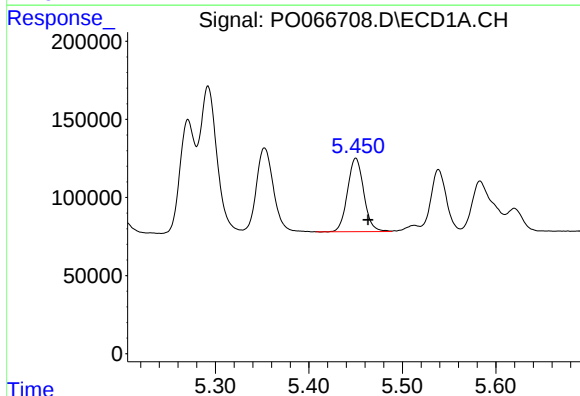
R.T.: 5.353 min
Delta R.T.: -0.013 min
Response: 672902
Conc: 536.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



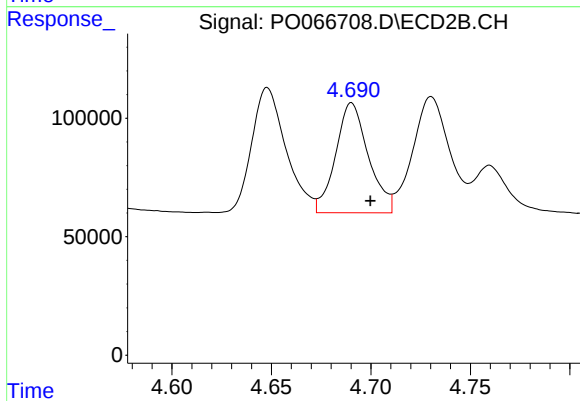
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: -0.009 min
Response: 631352
Conc: 513.73 ng/ml



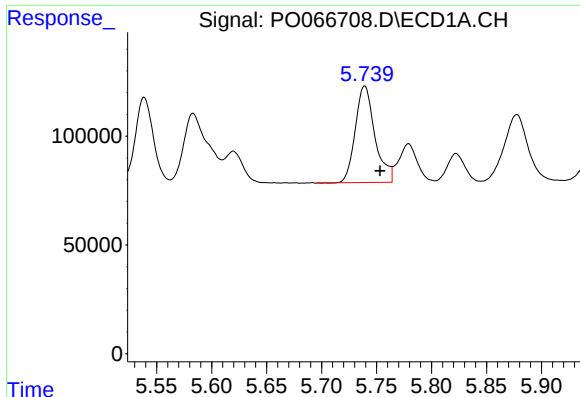
#6 AR-1016-4

R.T.: 5.450 min
Delta R.T.: -0.013 min
Response: 568551
Conc: 526.44 ng/ml



#6 AR-1016-4

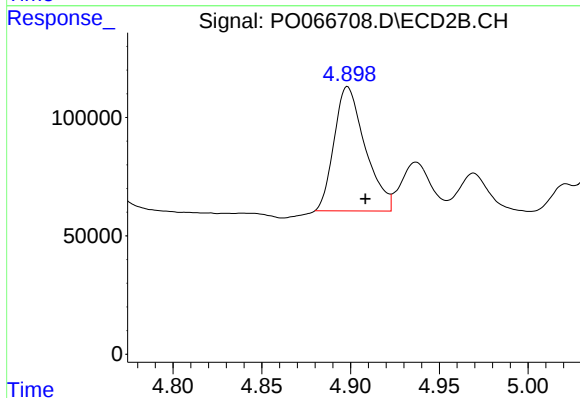
R.T.: 4.690 min
Delta R.T.: -0.009 min
Response: 532698
Conc: 537.10 ng/ml



#7 AR-1016-5

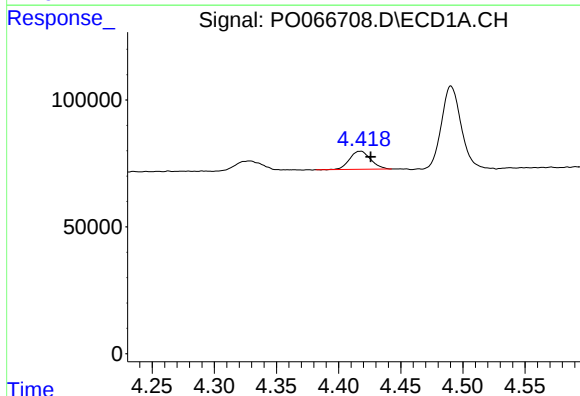
R.T.: 5.739 min
Delta R.T.: -0.014 min
Response: 551032
Conc: 522.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



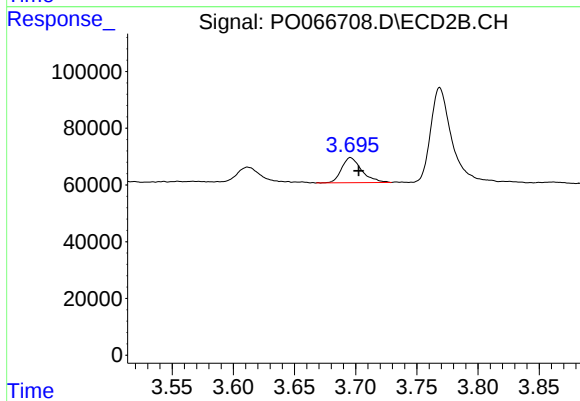
#7 AR-1016-5

R.T.: 4.898 min
Delta R.T.: -0.010 min
Response: 639204
Conc: 516.51 ng/ml



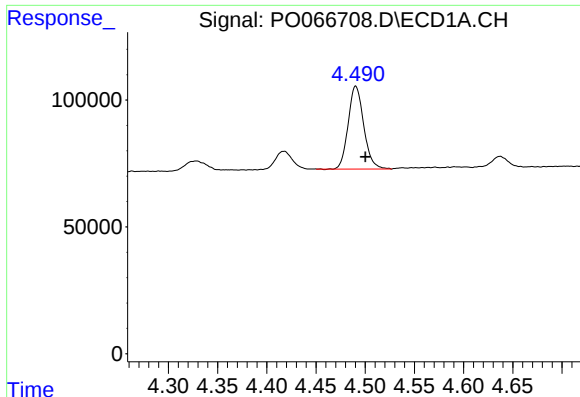
#9 AR-1221-2

R.T.: 4.418 min
Delta R.T.: -0.008 min
Response: 84214
Conc: 343.71 ng/ml



#9 AR-1221-2

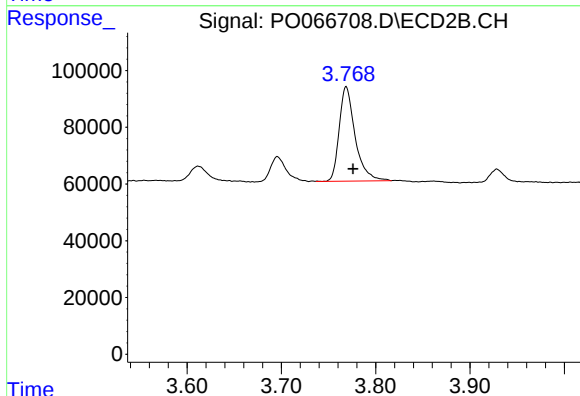
R.T.: 3.696 min
Delta R.T.: -0.007 min
Response: 101764
Conc: 352.67 ng/ml



#10 AR-1221-3

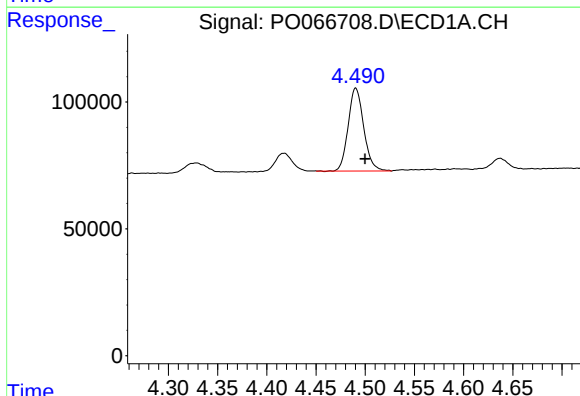
R.T.: 4.490 min
Delta R.T.: -0.010 min
Response: 360588
Conc: 415.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



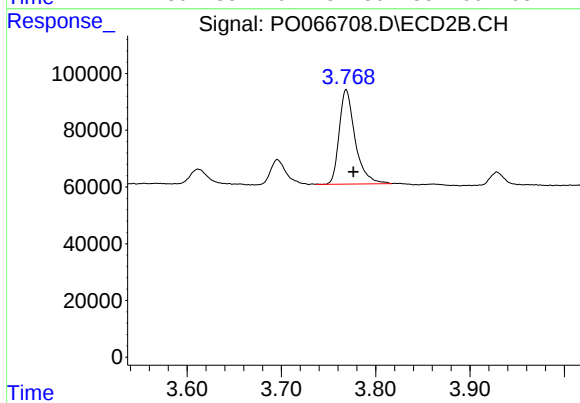
#10 AR-1221-3

R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 391036
Conc: 404.02 ng/ml



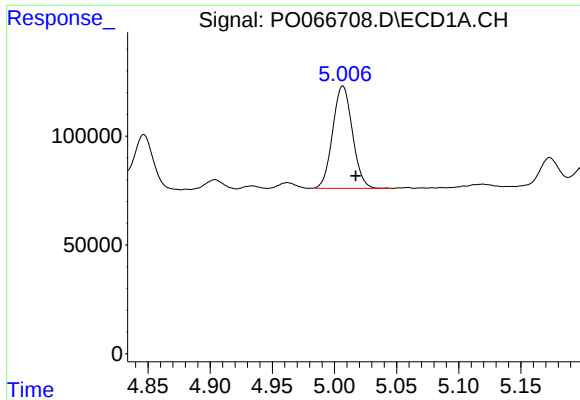
#11 AR-1232-1

R.T.: 4.490 min
Delta R.T.: -0.009 min
Response: 360588
Conc: 513.79 ng/ml



#11 AR-1232-1

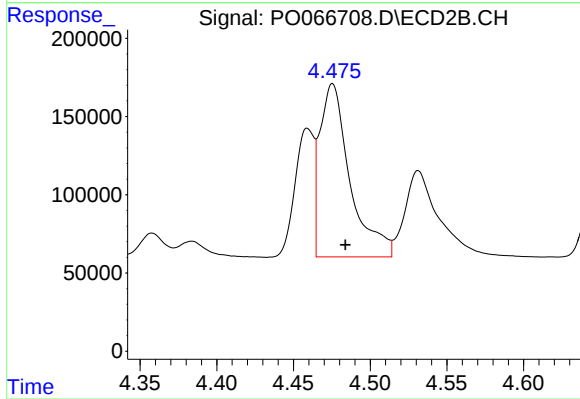
R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 391036
Conc: 506.94 ng/ml



#12 AR-1232-2

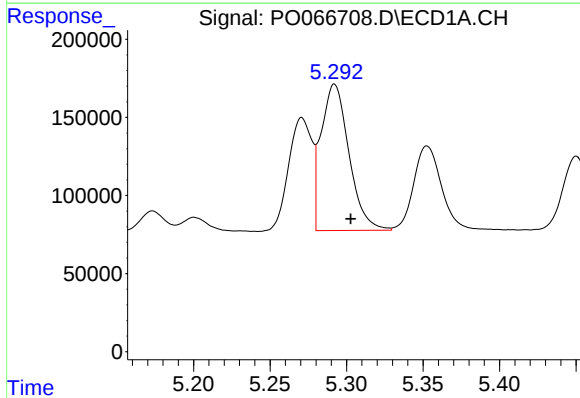
R.T.: 5.007 min
Delta R.T.: -0.010 min
Response: 519547
Conc: 1430.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



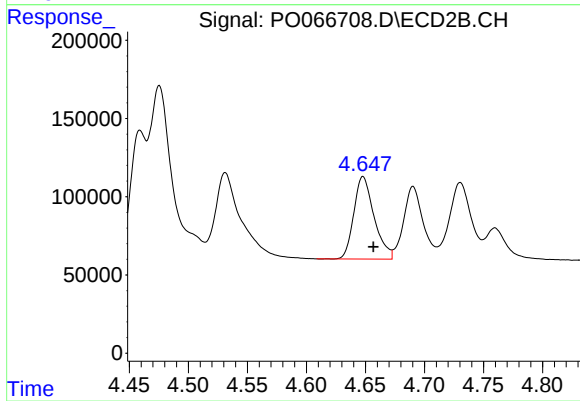
#12 AR-1232-2

R.T.: 4.475 min
Delta R.T.: -0.008 min
Response: 1514926
Conc: 1358.12 ng/ml



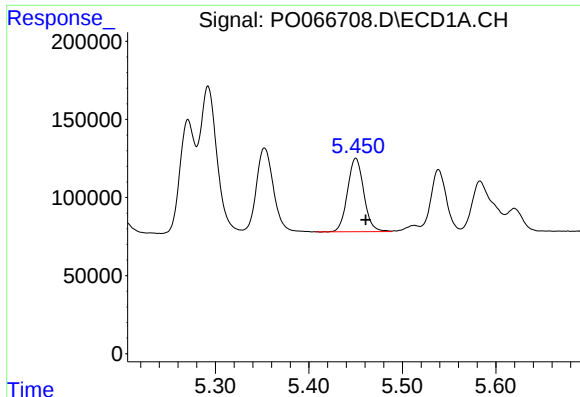
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.011 min
Response: 1187055
Conc: 1475.97 ng/ml



#13 AR-1232-3

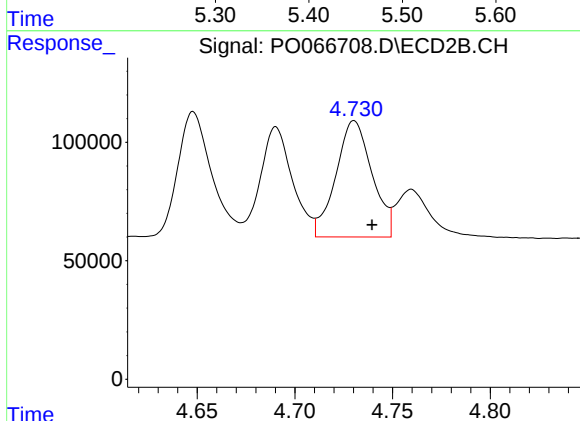
R.T.: 4.648 min
Delta R.T.: -0.009 min
Response: 631352
Conc: 1341.73 ng/ml



#14 AR-1232-4

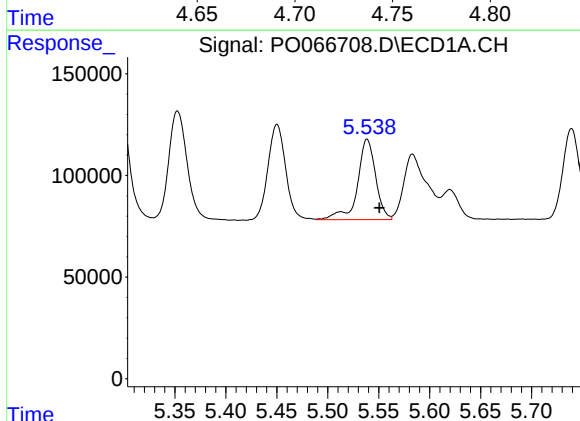
R.T.: 5.450 min
Delta R.T.: -0.011 min
Response: 568551
Conc: 1405.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



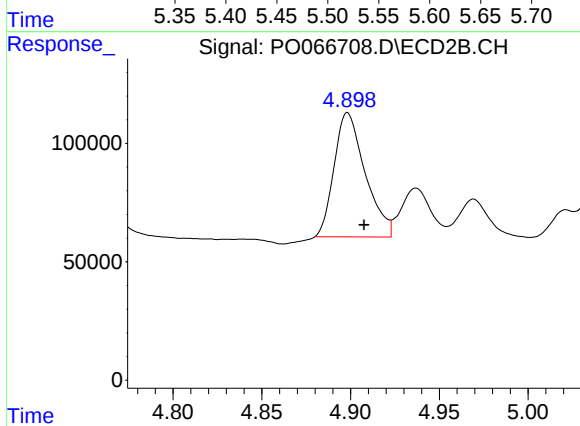
#14 AR-1232-4

R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 632954
Conc: 1555.76 ng/ml



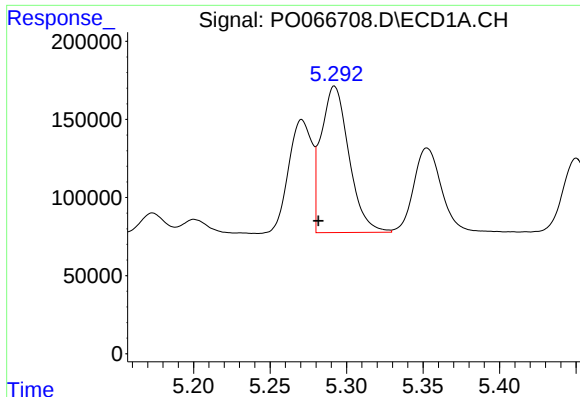
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: -0.012 min
Response: 492190
Conc: 1783.27 ng/ml



#15 AR-1232-5

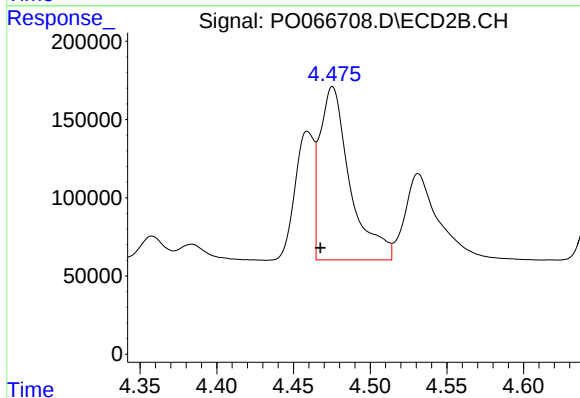
R.T.: 4.898 min
Delta R.T.: -0.009 min
Response: 639204
Conc: 1553.82 ng/ml



#16 AR-1242-1

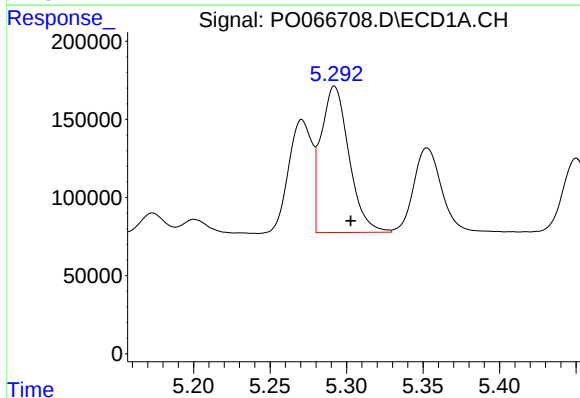
R.T.: 5.292 min
Delta R.T.: 0.011 min
Response: 1187055
Conc: 1153.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



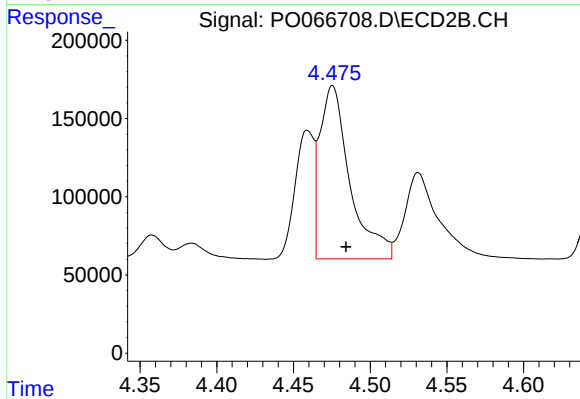
#16 AR-1242-1

R.T.: 4.475 min
Delta R.T.: 0.008 min
Response: 1514926
Conc: 1510.07 ng/ml



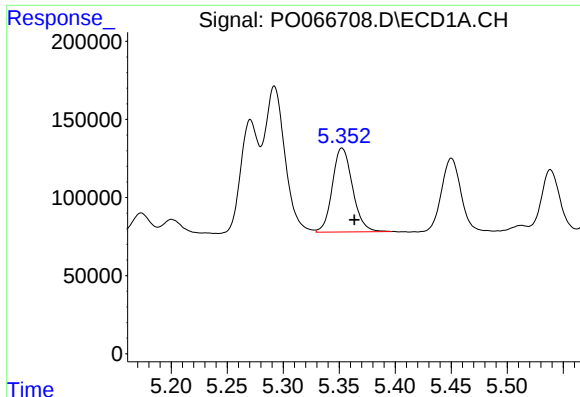
#17 AR-1242-2

R.T.: 5.292 min
Delta R.T.: -0.011 min
Response: 1187055
Conc: 765.65 ng/ml



#17 AR-1242-2

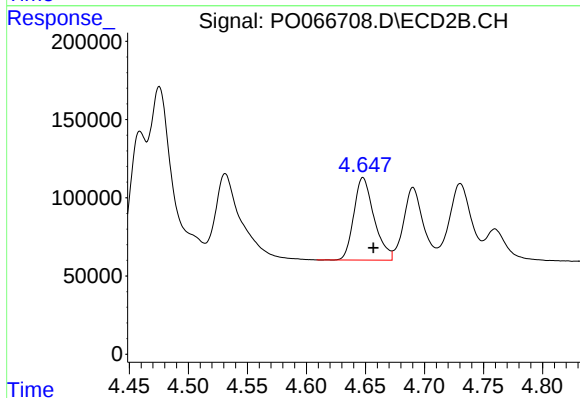
R.T.: 4.475 min
Delta R.T.: -0.009 min
Response: 1514926
Conc: 722.07 ng/ml



#18 AR-1242-3

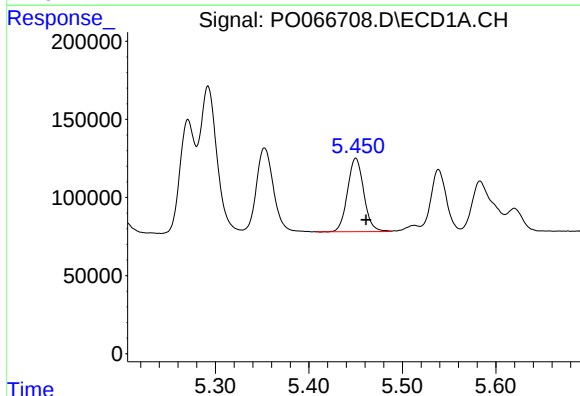
R.T.: 5.353 min
Delta R.T.: -0.011 min
Response: 672902
Conc: 732.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



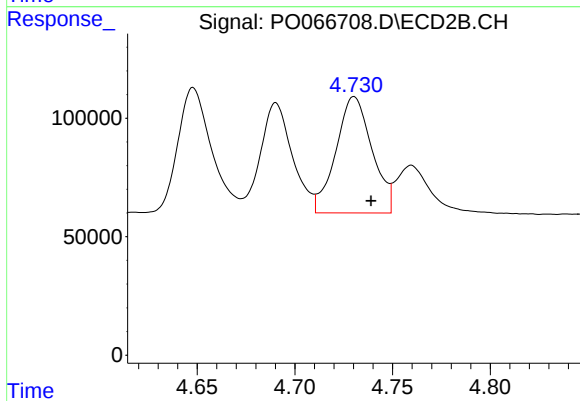
#18 AR-1242-3

R.T.: 4.648 min
Delta R.T.: -0.009 min
Response: 631352
Conc: 718.74 ng/ml



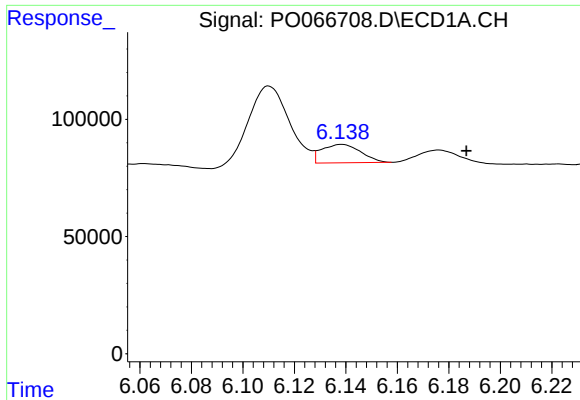
#19 AR-1242-4

R.T.: 5.450 min
Delta R.T.: -0.011 min
Response: 568551
Conc: 743.38 ng/ml



#19 AR-1242-4

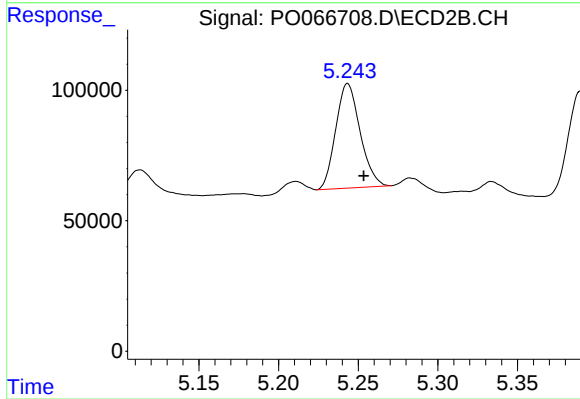
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 632954
Conc: 775.30 ng/ml



#20 AR-1242-5

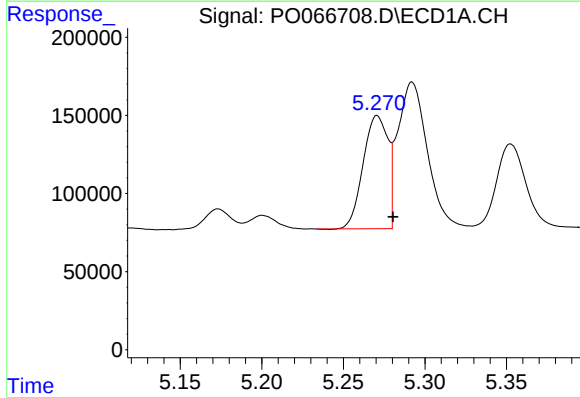
R.T.: 6.138 min
Delta R.T.: -0.048 min
Response: 82762
Conc: 91.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



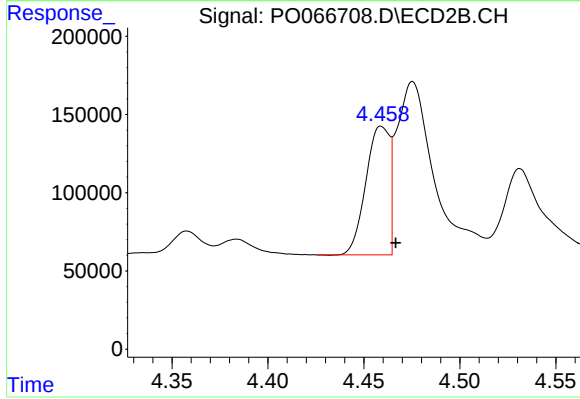
#20 AR-1242-5

R.T.: 5.243 min
Delta R.T.: -0.010 min
Response: 426521
Conc: 363.12 ng/ml



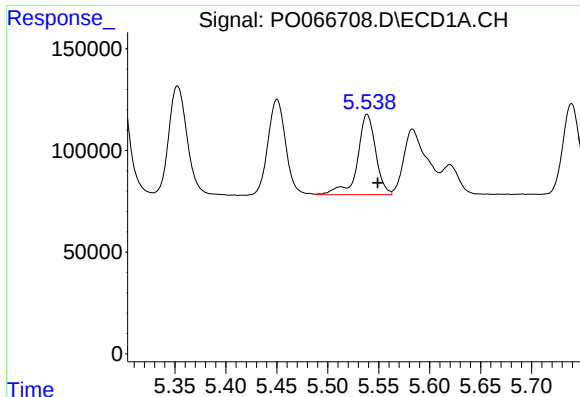
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 764324
Conc: 947.02 ng/ml



#21 AR-1248-1

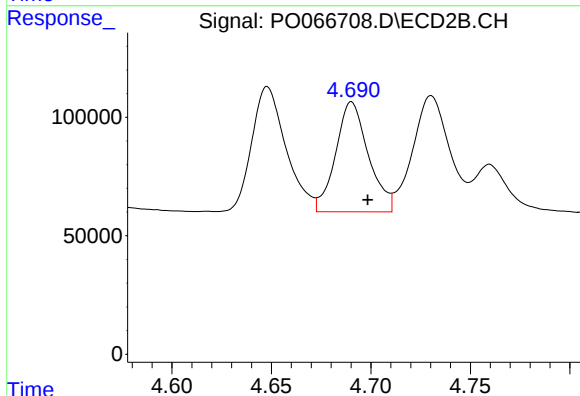
R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 703474
Conc: 845.70 ng/ml



#22 AR-1248-2

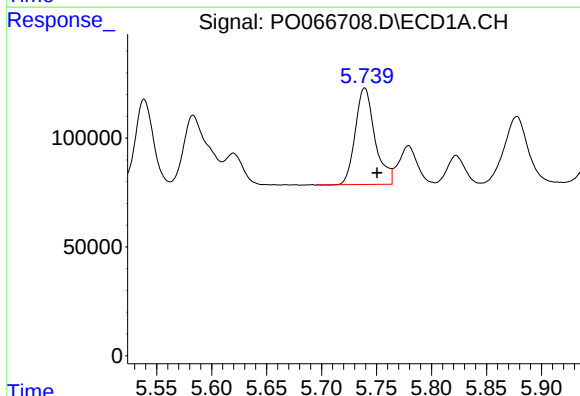
R.T.: 5.539 min
Delta R.T.: -0.010 min
Response: 492190
Conc: 437.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



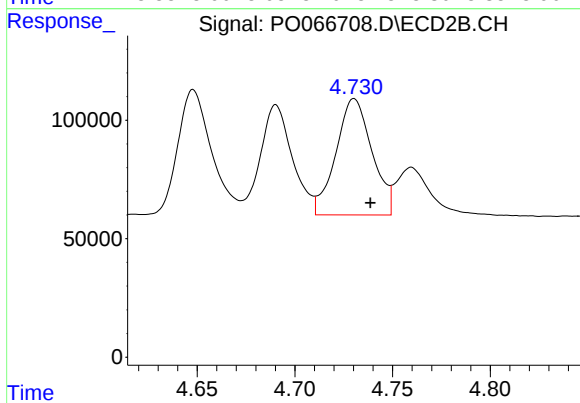
#22 AR-1248-2

R.T.: 4.690 min
Delta R.T.: -0.008 min
Response: 532698
Conc: 429.73 ng/ml



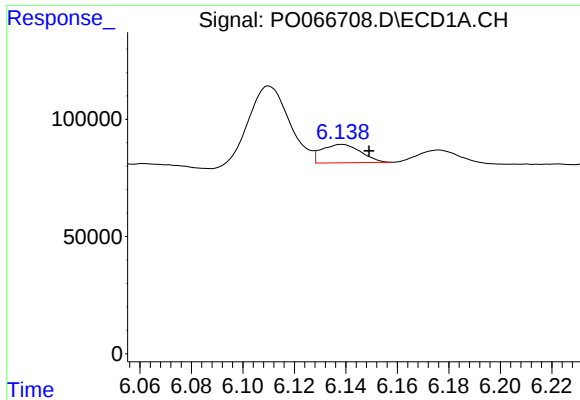
#23 AR-1248-3

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 551032
Conc: 421.07 ng/ml



#23 AR-1248-3

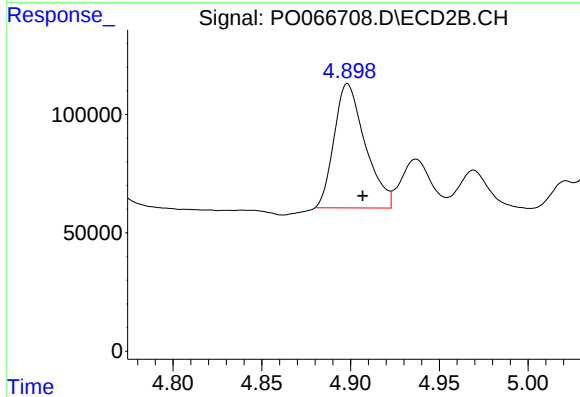
R.T.: 4.730 min
Delta R.T.: -0.008 min
Response: 632954
Conc: 506.84 ng/ml



#24 AR-1248-4

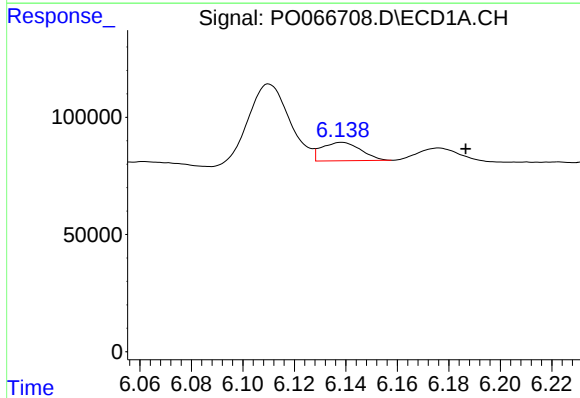
R.T.: 6.138 min
Delta R.T.: -0.011 min
Response: 82762
Conc: 50.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



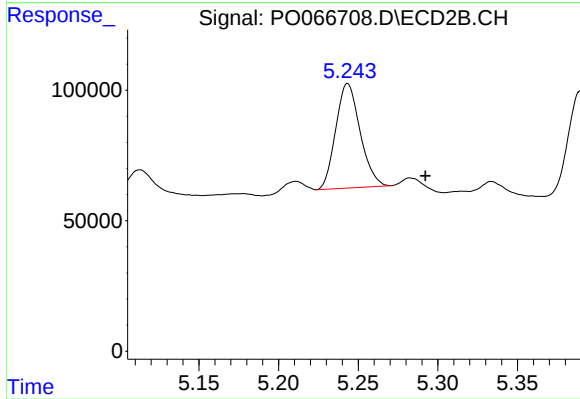
#24 AR-1248-4

R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 639204
Conc: 405.97 ng/ml



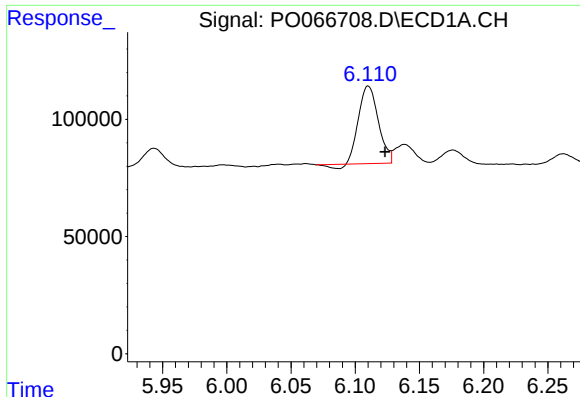
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.048 min
Response: 82762
Conc: 54.30 ng/ml



#25 AR-1248-5

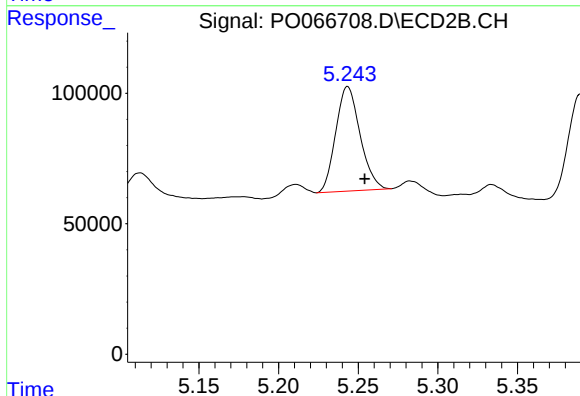
R.T.: 5.243 min
Delta R.T.: -0.049 min
Response: 426521
Conc: 243.32 ng/ml



#26 AR-1254-1

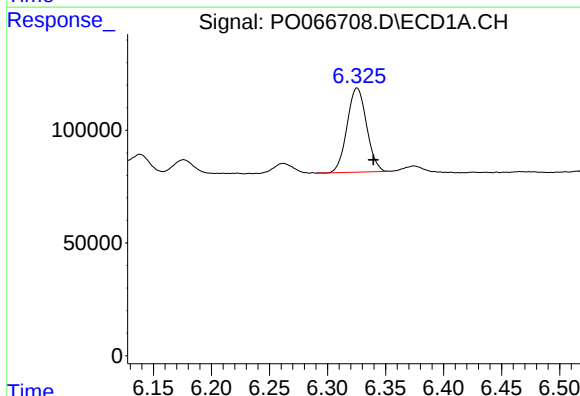
R.T.: 6.110 min
Delta R.T.: -0.013 min
Response: 345946
Conc: 207.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



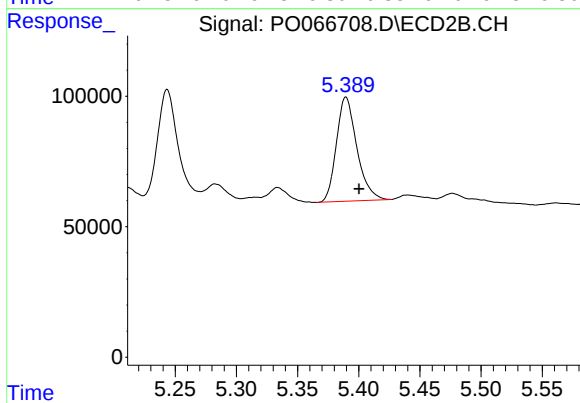
#26 AR-1254-1

R.T.: 5.243 min
Delta R.T.: -0.011 min
Response: 426521
Conc: 150.60 ng/ml



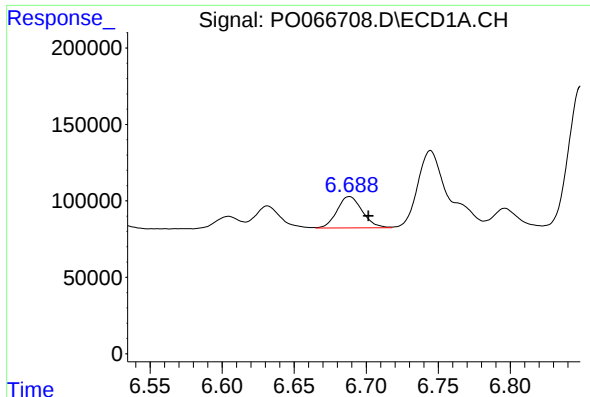
#27 AR-1254-2

R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 436098
Conc: 162.38 ng/ml



#27 AR-1254-2

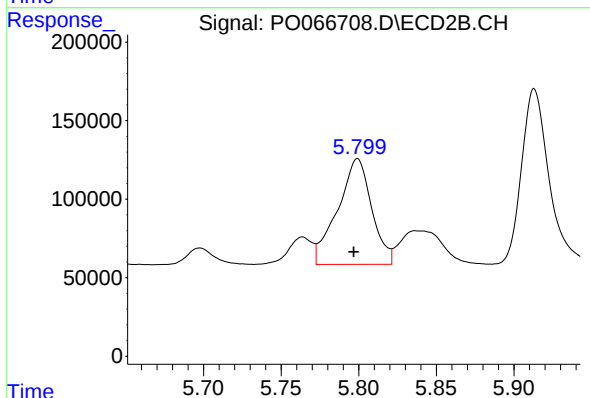
R.T.: 5.390 min
Delta R.T.: -0.011 min
Response: 463949
Conc: 176.07 ng/ml



#28 AR-1254-3

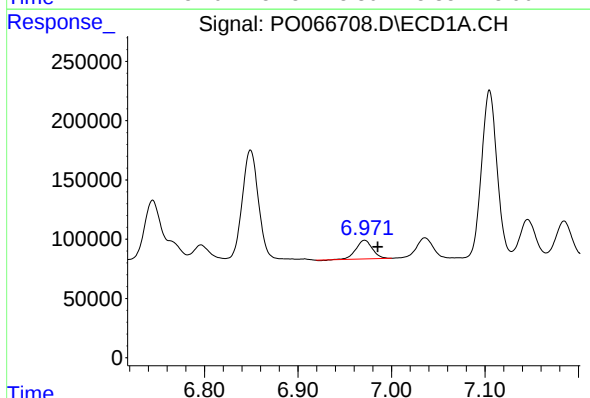
R.T.: 6.688 min
Delta R.T.: -0.013 min
Response: 248982
Conc: 87.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



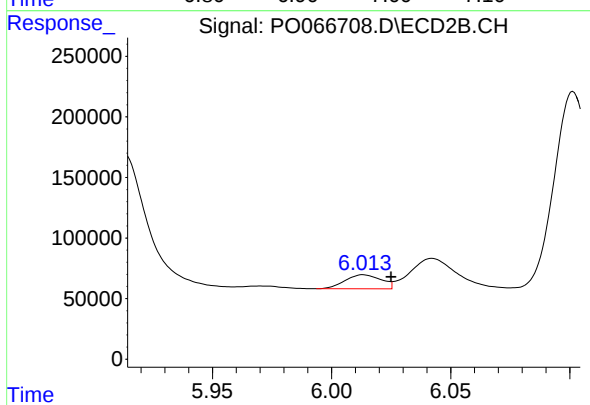
#28 AR-1254-3

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 1027630
Conc: 237.13 ng/ml



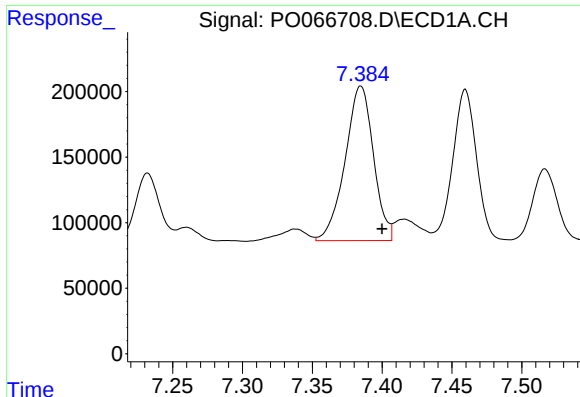
#29 AR-1254-4

R.T.: 6.971 min
Delta R.T.: -0.014 min
Response: 193147
Conc: 78.01 ng/ml



#29 AR-1254-4

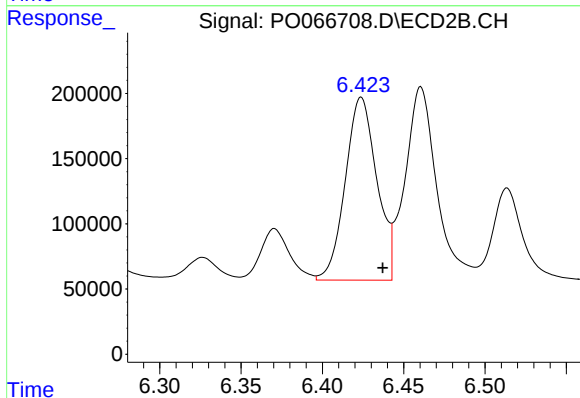
R.T.: 6.013 min
Delta R.T.: -0.012 min
Response: 121415
Conc: 39.25 ng/ml



#30 AR-1254-5

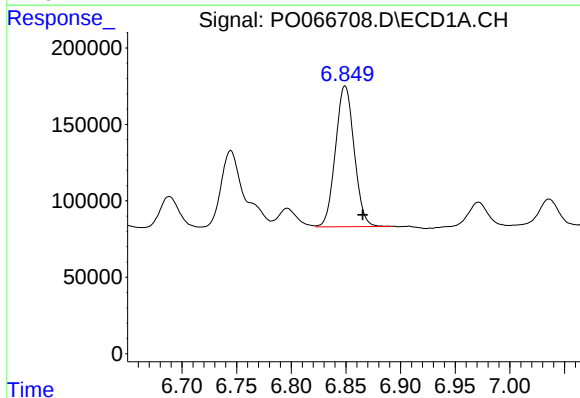
R.T.: 7.385 min
Delta R.T.: -0.015 min
Response: 1667277
Conc: 671.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



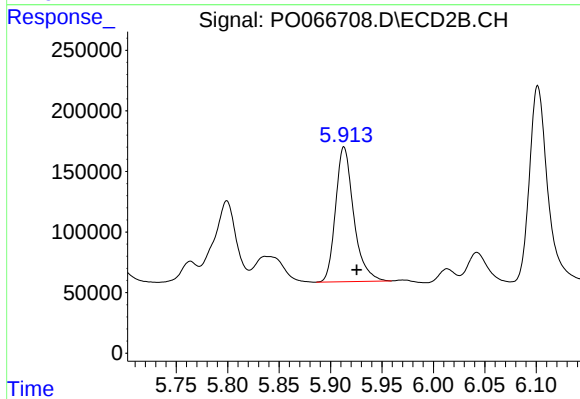
#30 AR-1254-5

R.T.: 6.424 min
Delta R.T.: -0.013 min
Response: 1896611
Conc: 426.03 ng/ml



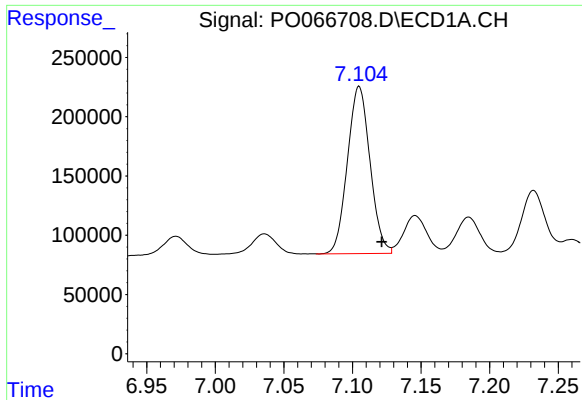
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: -0.016 min
Response: 1096424
Conc: 506.18 ng/ml



#31 AR-1260-1

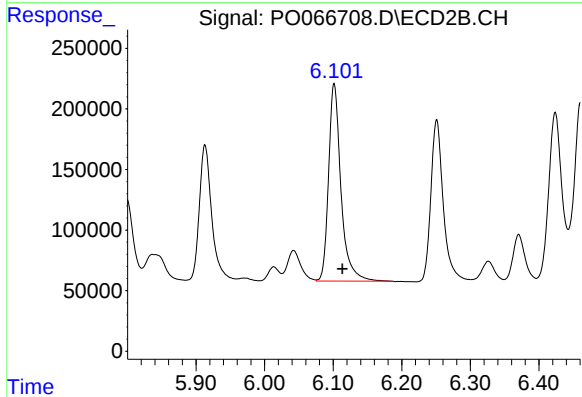
R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 1365439
Conc: 464.97 ng/ml



#32 AR-1260-2

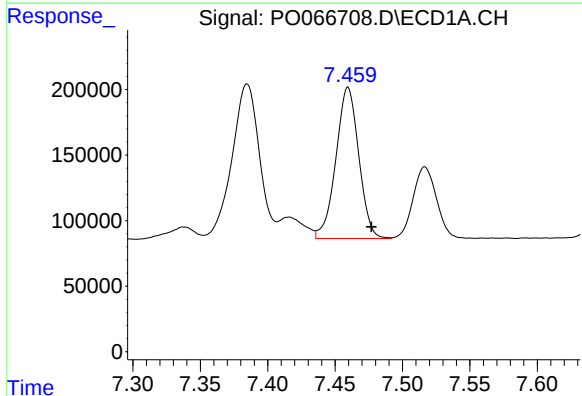
R.T.: 7.105 min
Delta R.T.: -0.017 min
Response: 1619018
Conc: 489.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



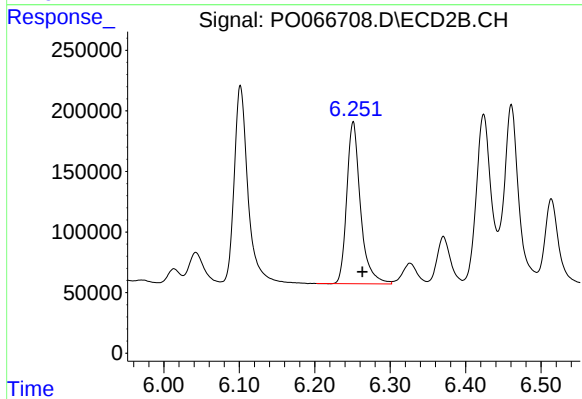
#32 AR-1260-2

R.T.: 6.101 min
Delta R.T.: -0.012 min
Response: 2047513
Conc: 430.71 ng/ml



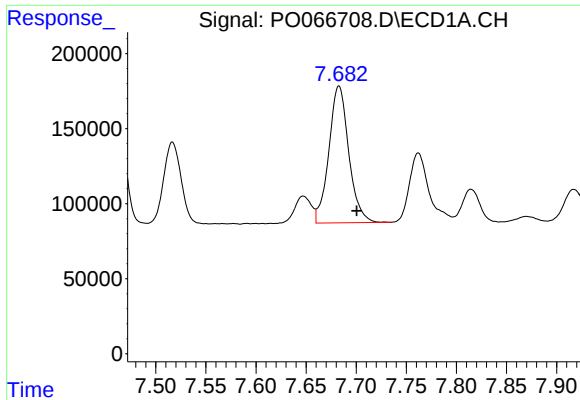
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.017 min
Response: 1364310
Conc: 494.10 ng/ml



#33 AR-1260-3

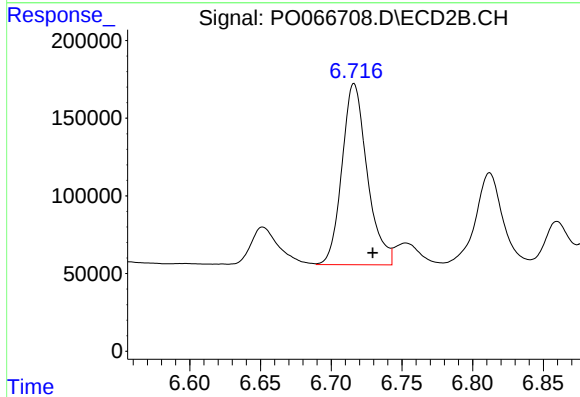
R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 1689380
Conc: 422.39 ng/ml



#34 AR-1260-4

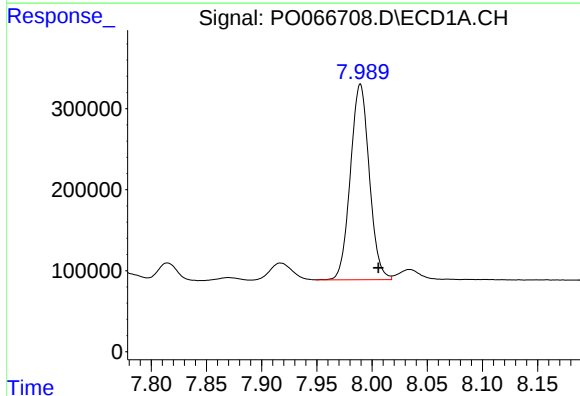
R.T.: 7.683 min
Delta R.T.: -0.018 min
Response: 1259666
Conc: 485.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



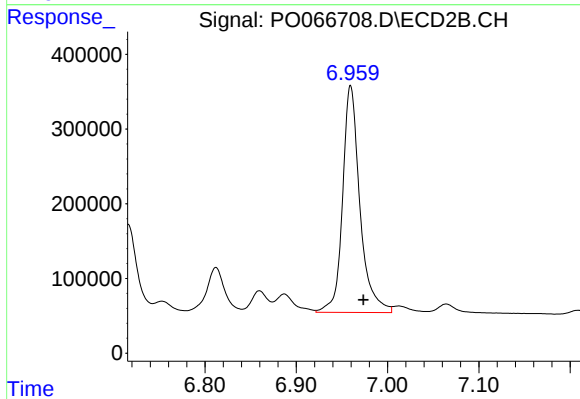
#34 AR-1260-4

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 1448315
Conc: 449.02 ng/ml



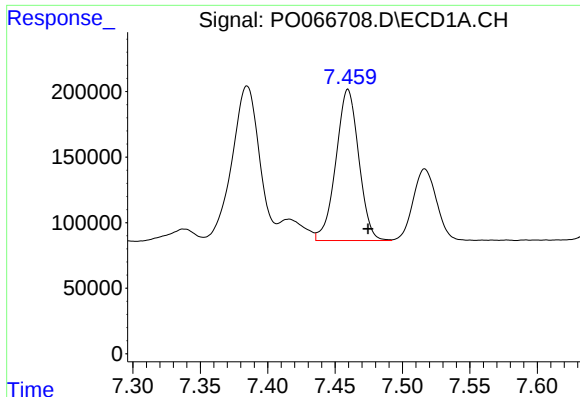
#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: -0.016 min
Response: 2881766
Conc: 472.59 ng/ml



#35 AR-1260-5

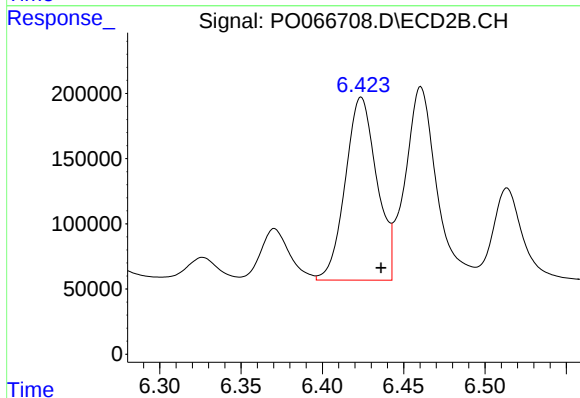
R.T.: 6.960 min
Delta R.T.: -0.014 min
Response: 4006569
Conc: 432.35 ng/ml



#36 AR-1262-1

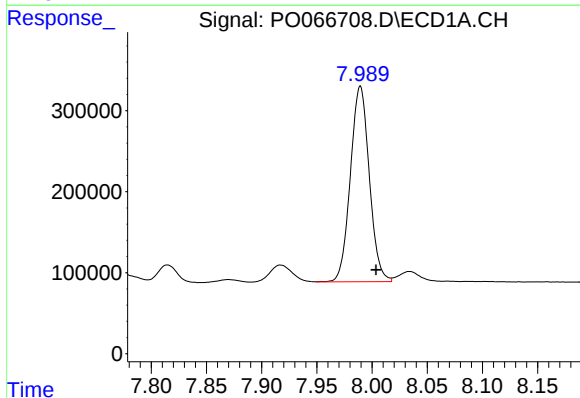
R.T.: 7.460 min
Delta R.T.: -0.015 min
Response: 1364310
Conc: 347.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



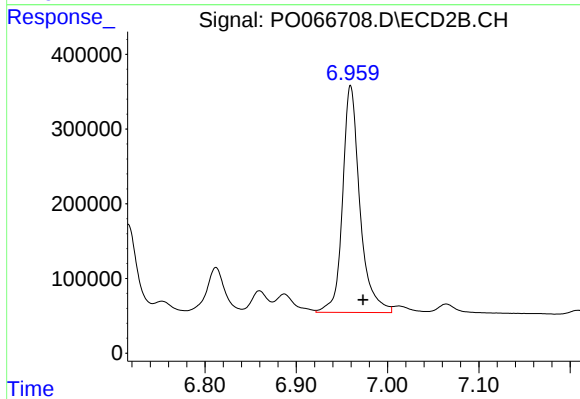
#36 AR-1262-1

R.T.: 6.424 min
Delta R.T.: -0.012 min
Response: 1896611
Conc: 865.35 ng/ml



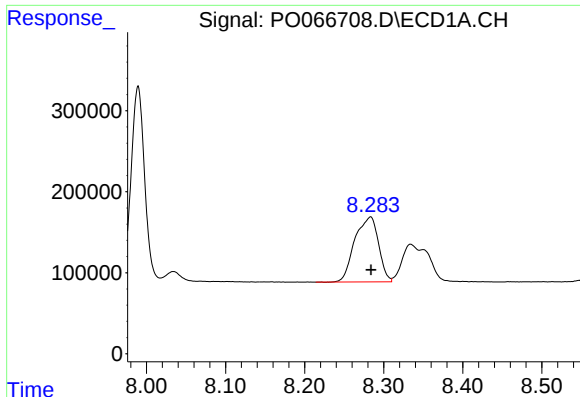
#37 AR-1262-2

R.T.: 7.989 min
Delta R.T.: -0.014 min
Response: 2881766
Conc: 442.31 ng/ml



#37 AR-1262-2

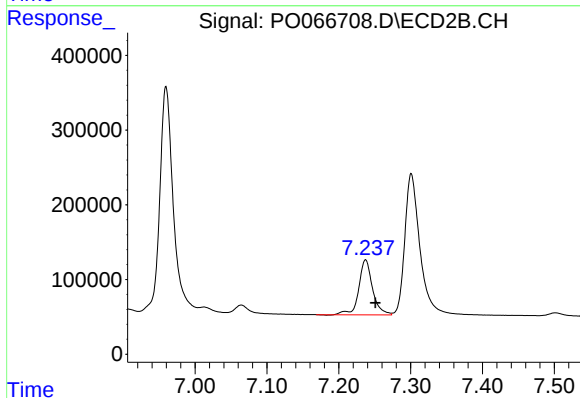
R.T.: 6.960 min
Delta R.T.: -0.014 min
Response: 4006569
Conc: 401.58 ng/ml



#38 AR-1262-3

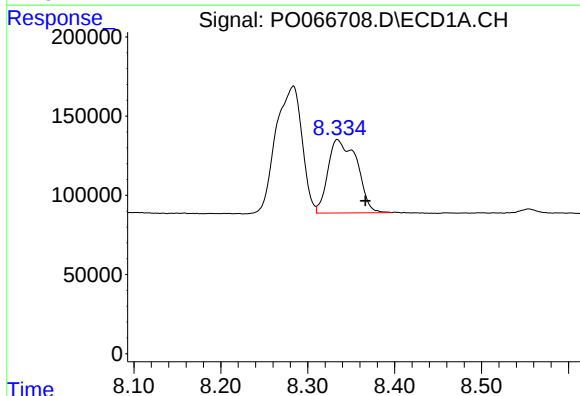
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 1673729
Conc: 394.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



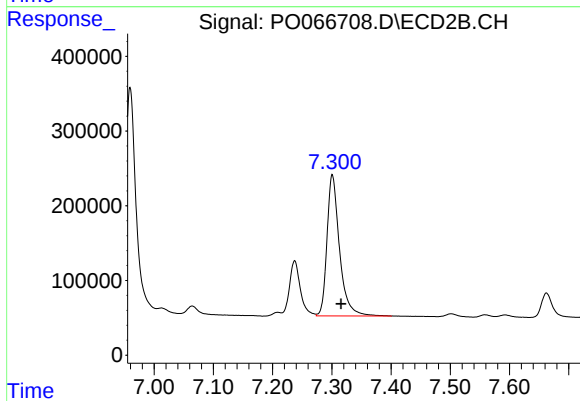
#38 AR-1262-3

R.T.: 7.237 min
Delta R.T.: -0.014 min
Response: 973251
Conc: 225.27 ng/ml



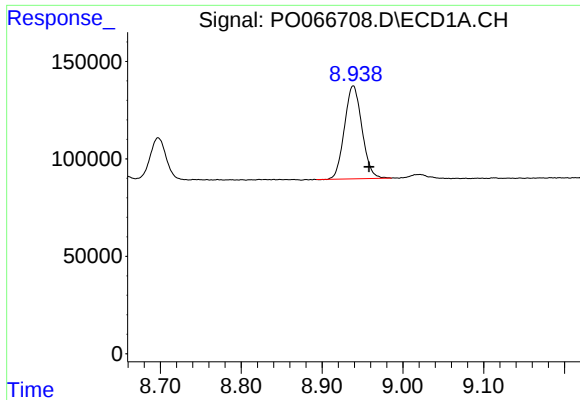
#39 AR-1262-4

R.T.: 8.334 min
Delta R.T.: -0.032 min
Response: 1072082
Conc: 349.13 ng/ml



#39 AR-1262-4

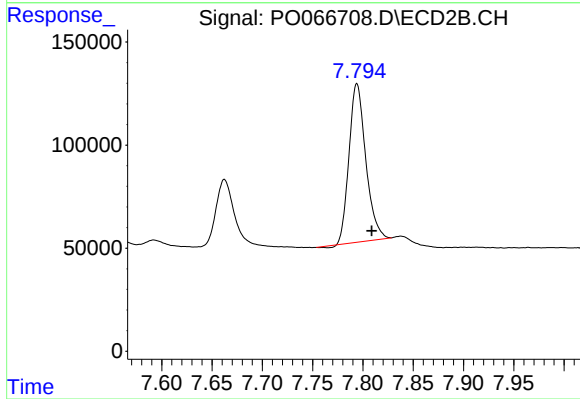
R.T.: 7.301 min
Delta R.T.: -0.015 min
Response: 2768948
Conc: 398.56 ng/ml



#40 AR-1262-5

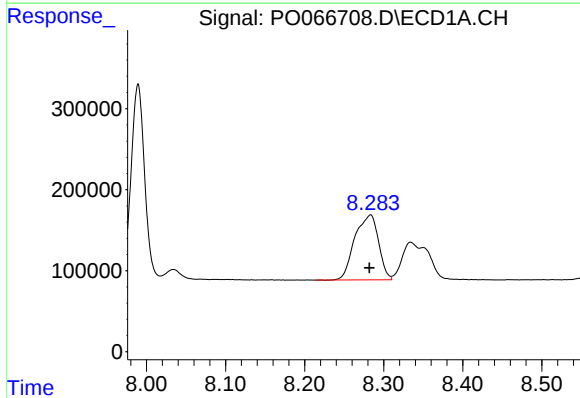
R.T.: 8.939 min
Delta R.T.: -0.020 min
Response: 718729
Conc: 339.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



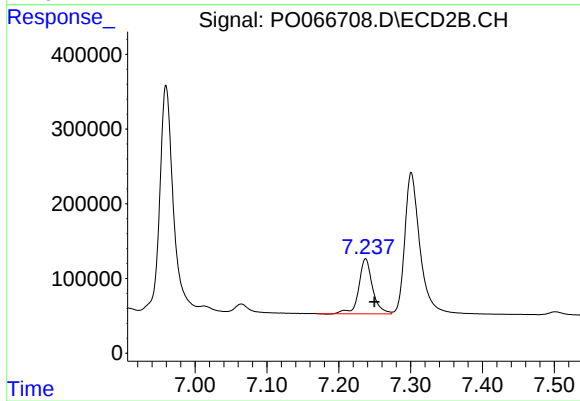
#40 AR-1262-5

R.T.: 7.794 min
Delta R.T.: -0.015 min
Response: 888280
Conc: 309.59 ng/ml



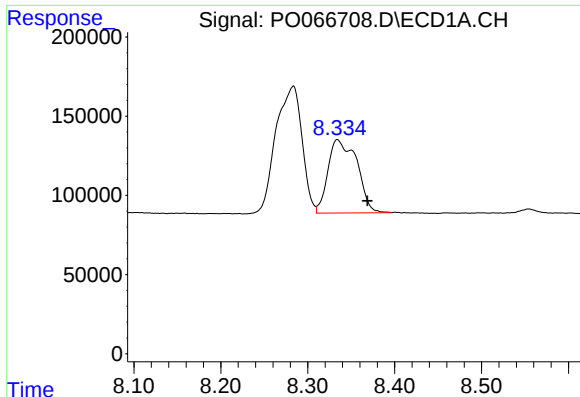
#41 AR-1268-1

R.T.: 8.283 min
Delta R.T.: 0.001 min
Response: 1673729
Conc: 213.98 ng/ml



#41 AR-1268-1

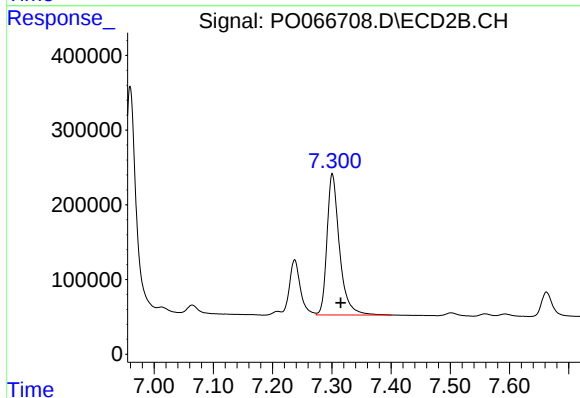
R.T.: 7.237 min
Delta R.T.: -0.012 min
Response: 973251
Conc: 82.29 ng/ml



#42 AR-1268-2

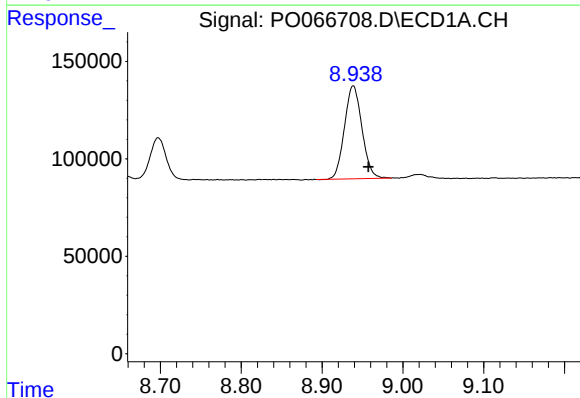
R.T.: 8.334 min
Delta R.T.: -0.034 min
Response: 1072082
Conc: 164.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



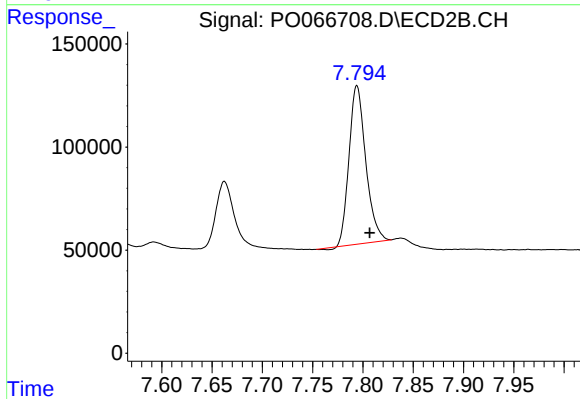
#42 AR-1268-2

R.T.: 7.301 min
Delta R.T.: -0.014 min
Response: 2768948
Conc: 281.49 ng/ml



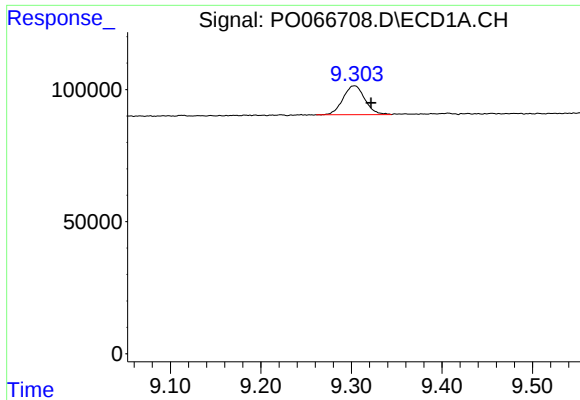
#44 AR-1268-4

R.T.: 8.939 min
Delta R.T.: -0.019 min
Response: 718729
Conc: 317.18 ng/ml



#44 AR-1268-4

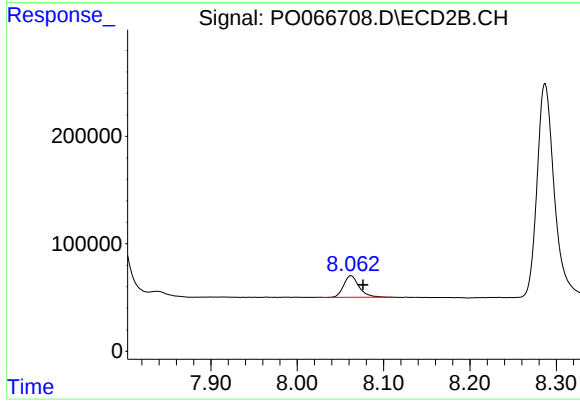
R.T.: 7.794 min
Delta R.T.: -0.013 min
Response: 888280
Conc: 274.20 ng/ml



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: -0.018 min
Response: 182981
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.062 min
Delta R.T.: -0.014 min
Response: 250823
Conc: 10.65 ng/ml