

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090518\
 Data File : P0048760.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 18:06
 Operator : SM/SJ
 Sample : J4720-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:16:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 2018
 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...	4.448	3.530	2422258	2839685	20.075	18.168
2)	SA Decachlor...	10.192	8.467	2127058	2495917	15.245	16.881
Target Compounds							
4)	L1 AR-1016-2	0.000	4.600	0	181891	N.D.	28.248 #
5)	L1 AR-1016-3	5.621	4.619	122811	182645	24.323	21.631
6)	L1 AR-1016-4	5.714	4.650	161613	393716	35.113	67.020 #
7)	L1 AR-1016-5	6.099	5.044	1548204	1873876	398.905	362.464
10)	L2 AR-1221-3	0.000	3.942	0	173735	N.D.	35.279 #
11)	L3 AR-1232-1	5.654	0.000	419713	0	151.298	N.D. #
12)	L3 AR-1232-2	5.802	4.480	398329	106955	268.300	160.985 #
13)	L3 AR-1232-3	5.977	4.874	635098	1297831	1477.657	745.231 #
14)	L3 AR-1232-4	6.308	5.191	552805	952500	1395.428	515.087 #
15)	L3 AR-1232-5	7.172	5.763	3728235	1926603	15860.913	7689.501 #
17)	L4 AR-1242-2	5.939	4.796	854910	556722	297.617	137.613 #
18)	L4 AR-1242-3	6.140	4.907	619578	759819	432.923	530.687
19)	L4 AR-1242-4	6.184	5.261	625874	723589	567.106	597.843
20)	L4 AR-1242-5	6.240	5.629	833642	3821739	219.306	1235.996 #
21)	L5 AR-1248-1	5.893	4.834	1504455	1593709	301.262	300.138
22)	L5 AR-1248-2	6.475	5.393	7601617	9048395	1452.508	942.233 #
23)	L5 AR-1248-3	6.502	5.432	844336	1176839	124.038	172.921 #
24)	L5 AR-1248-4	6.544	5.590	2406551	2800284	365.516	460.936 #
25)	L5 AR-1248-5	6.745	5.952	2231524	26464290	490.777	5686.129 #
26)	L6 AR-1254-1	6.695	5.538	7737122	5514890	682.918	543.491
27)	L6 AR-1254-2	6.975	5.848	2586116	2976856	352.112	337.459
28)	L6 AR-1254-3	7.061	6.163	8375376	2019492	657.655	183.219 #
29)	L6 AR-1254-4	7.346	6.483	2797240	4505868	288.520	554.747 #
30)	L6 AR-1254-5	7.609	6.577	9242721	24637988	1195.885	1625.630 #
31)	L7 AR-1260-1	7.223	6.067	21399718	24686108	2597.416	2371.330
32)	L7 AR-1260-2	7.480	6.252	19273838	21210821	1961.404	1693.802
33)	L7 AR-1260-3	7.763	6.406	24354722	25033837	2041.111	2110.012
34)	L7 AR-1260-4	8.064	6.873	25309911	25952691	2948.853	2743.108
35)	L7 AR-1260-5	8.385	7.113	49679128	57873933	2992.403	2665.177
36)	L8 AR-1262-1	7.118	5.952	13840240	26464290	2834.554	4807.718 #
37)	L8 AR-1262-2	7.896	6.669	10764989	12821150	2477.562	2367.604
38)	L8 AR-1262-3	8.146	6.971	11547182	13551330	2376.853	2271.733
39)	L8 AR-1262-4	8.785	7.396	10476165	16318218	1990.197	1838.315
40)	L8 AR-1262-5	9.443	7.949	13630707	15495460	2029.705	2048.643
41)	L9 AR-1268-1	7.838	6.616	23183787	27173600	5428.048	4979.318
42)	L9 AR-1268-2	8.064	7.459	25309911	41595165	4639.639	1749.543 #
43)	L9 AR-1268-3	8.699	7.666	15157795	915841	685.645	46.786 #
44)	L9 AR-1268-4	9.015	7.756	956376	772708	56.155	137.569 #
45)	L9 AR-1268-5	9.856	8.226	4269607	4827243	82.356	88.530

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090518\
Data File : P0048760.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 18:06
Operator : SM/SJ
Sample : J4720-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:16:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 2018
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

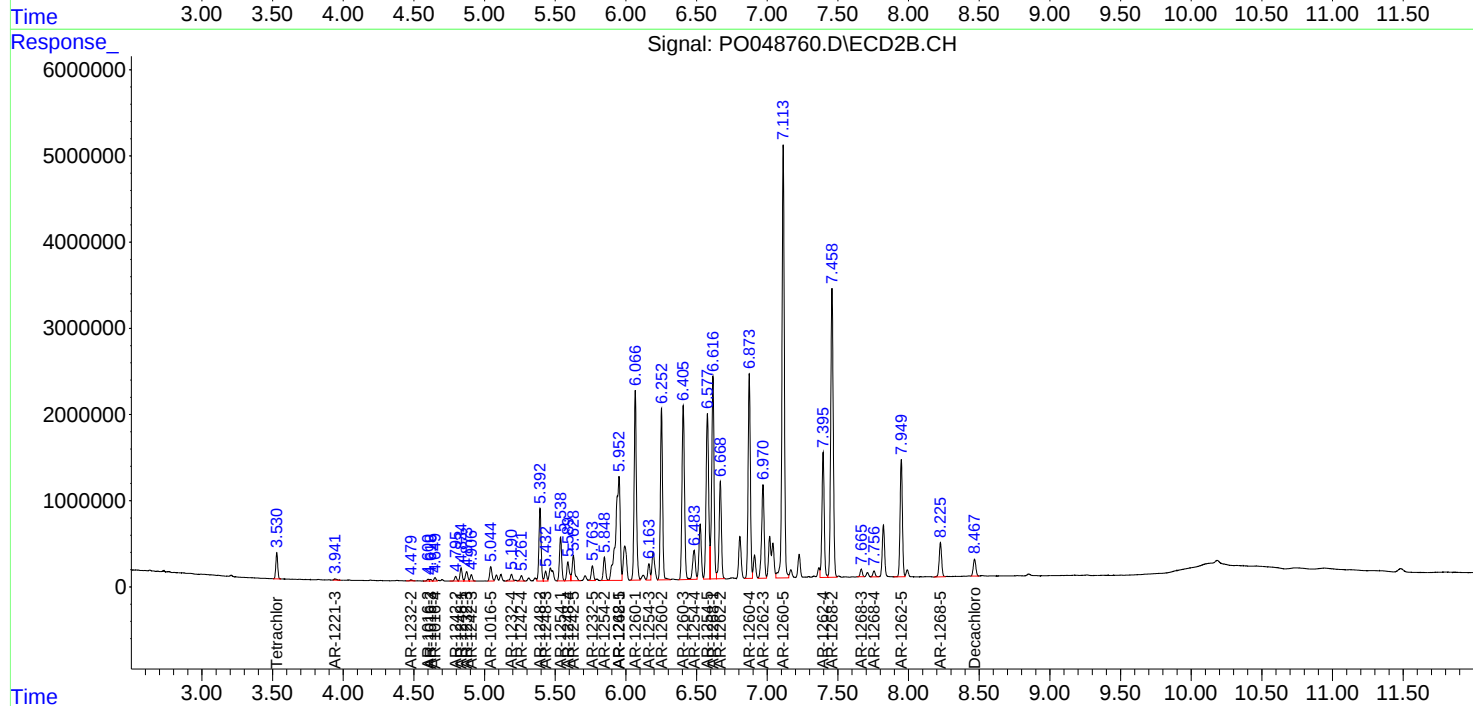
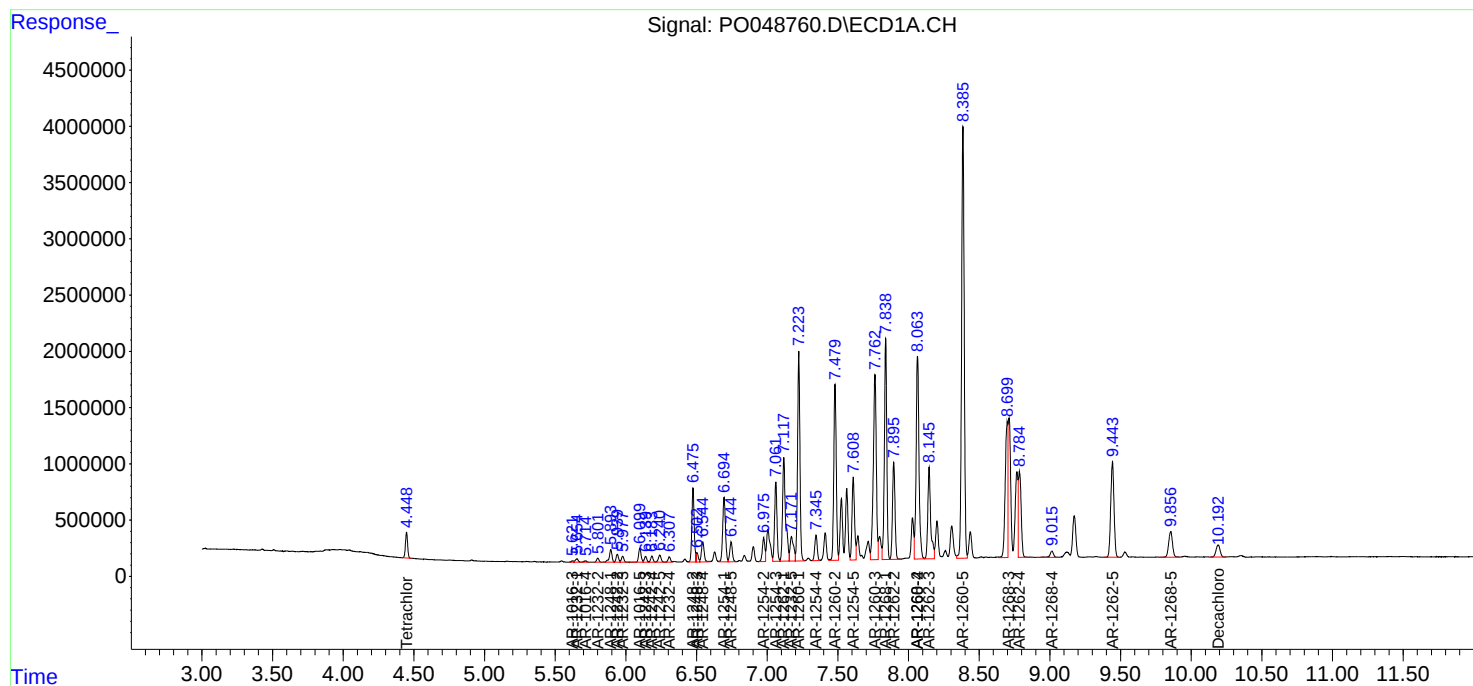
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

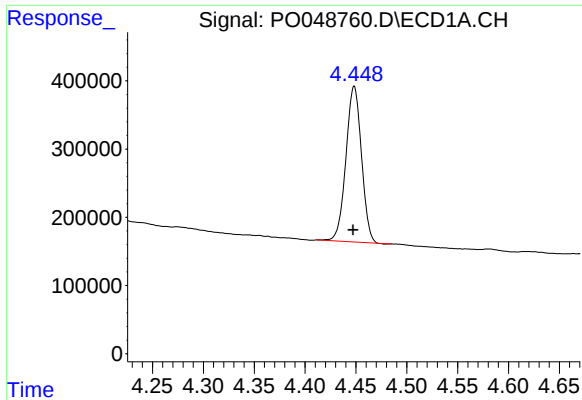
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090518\
Data File : PO048760.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 18:06
Operator : SM/SJ
Sample : J4720-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:16:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 2018
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

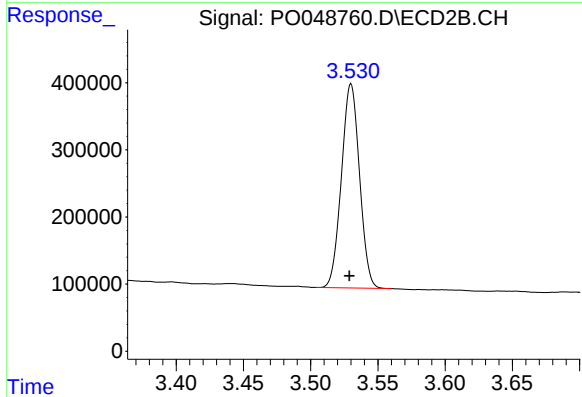




#1 Tetrachloro-m-xylene

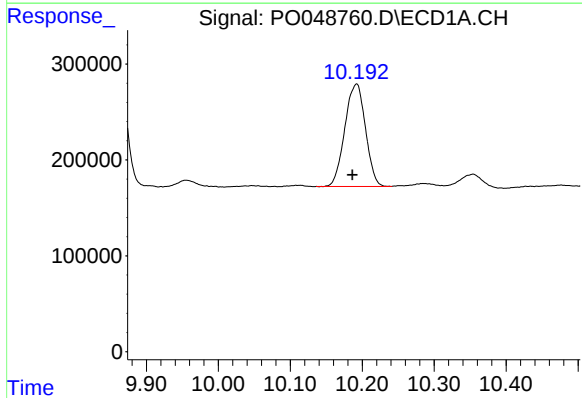
R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 2422258
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



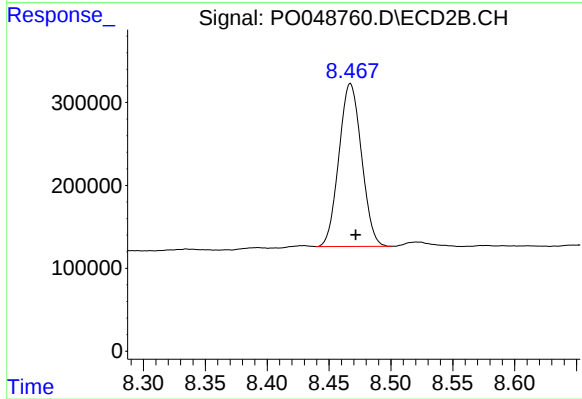
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.001 min
Response: 2839685
Conc: 18.17 ng/ml



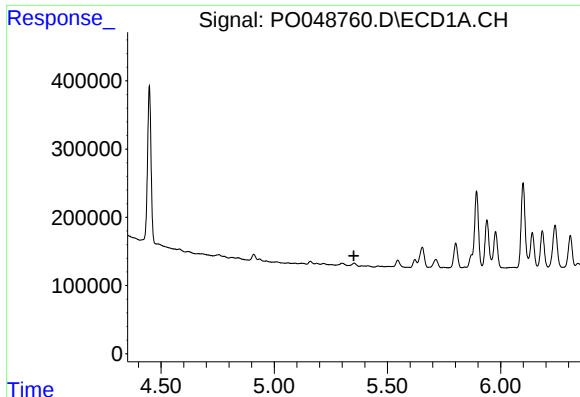
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: 0.006 min
Response: 2127058
Conc: 15.24 ng/ml



#2 Decachlorobiphenyl

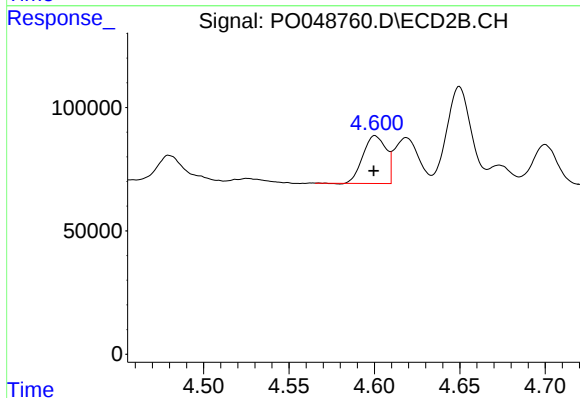
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 2495917
Conc: 16.88 ng/ml



#4 AR-1016-2

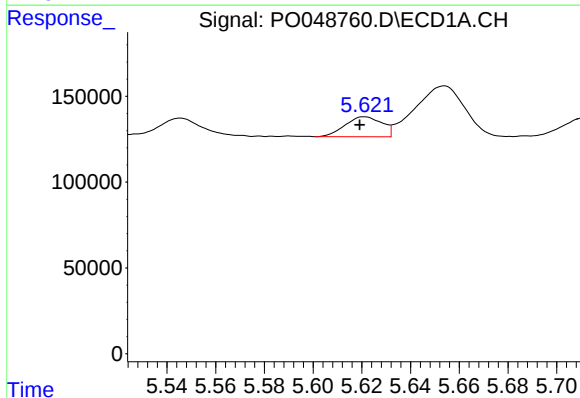
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



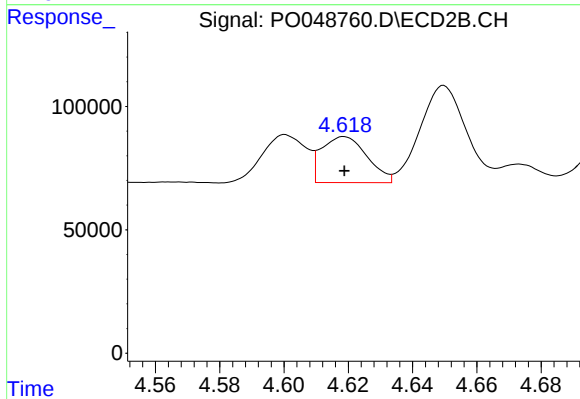
#4 AR-1016-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 181891
Conc: 28.25 ng/ml



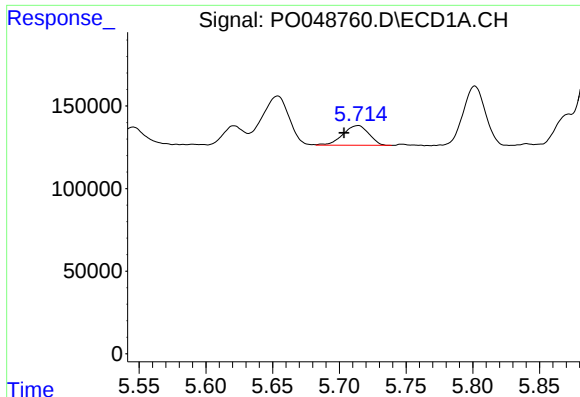
#5 AR-1016-3

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 122811
Conc: 24.32 ng/ml



#5 AR-1016-3

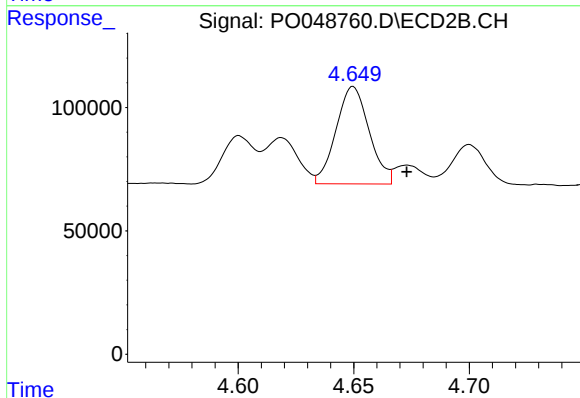
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 182645
Conc: 21.63 ng/ml



#6 AR-1016-4

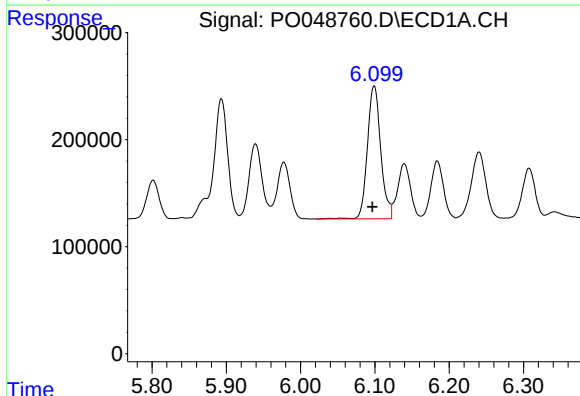
R.T.: 5.714 min
Delta R.T.: 0.010 min
Response: 161613
Conc: 35.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



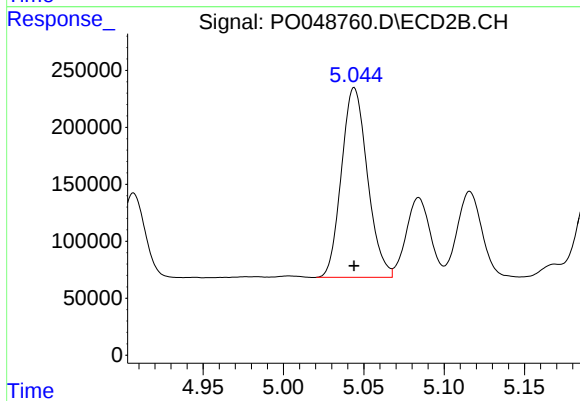
#6 AR-1016-4

R.T.: 4.650 min
Delta R.T.: -0.023 min
Response: 393716
Conc: 67.02 ng/ml



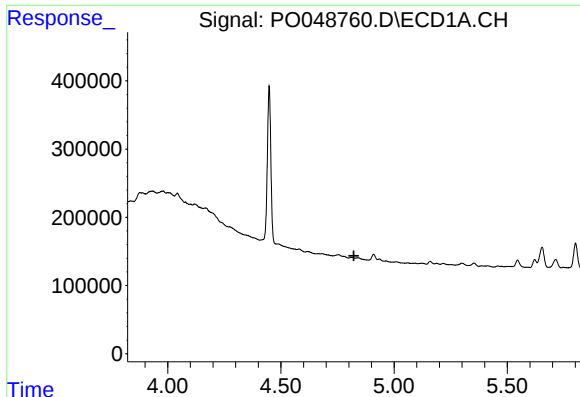
#7 AR-1016-5

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 1548204
Conc: 398.90 ng/ml



#7 AR-1016-5

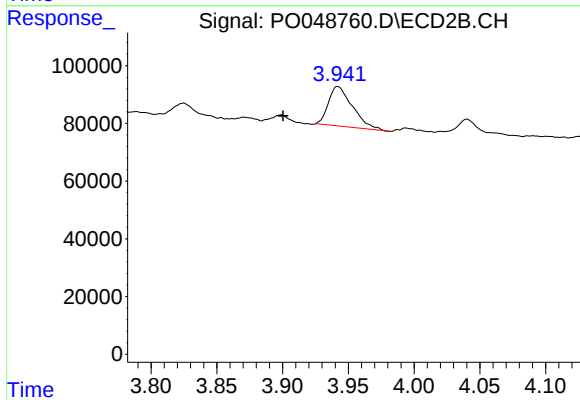
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 1873876
Conc: 362.46 ng/ml



#10 AR-1221-3

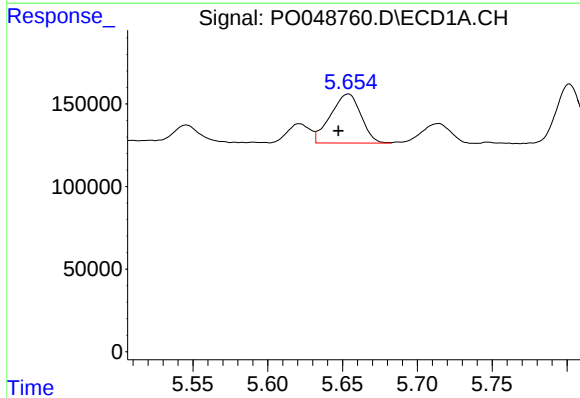
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



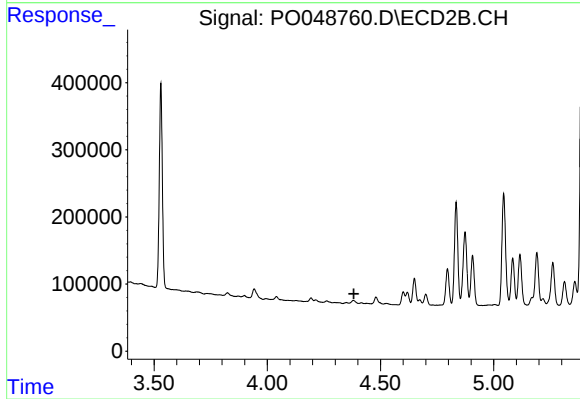
#10 AR-1221-3

R.T.: 3.942 min
Delta R.T.: 0.042 min
Response: 173735
Conc: 35.28 ng/ml



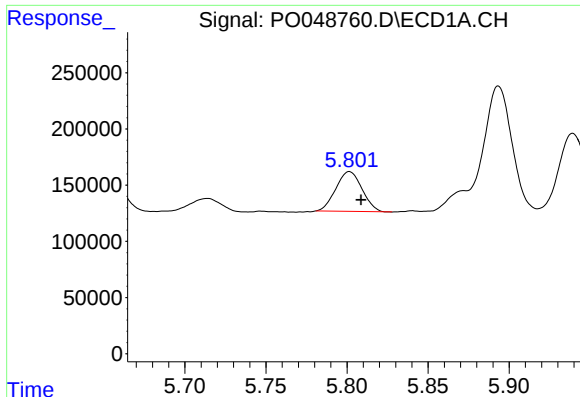
#11 AR-1232-1

R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 419713
Conc: 151.30 ng/ml



#11 AR-1232-1

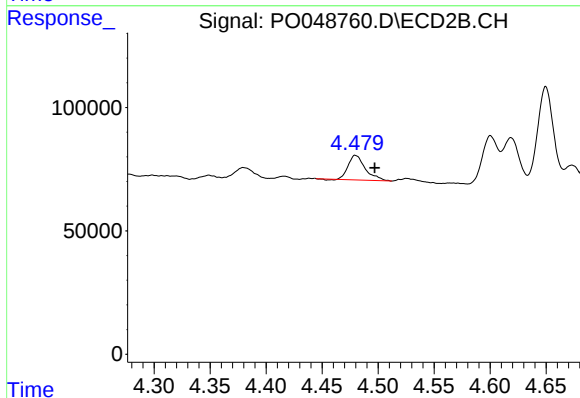
R.T.: 0.000 min
Exp R.T.: 4.382 min
Response: 0
Conc: N.D.



#12 AR-1232-2

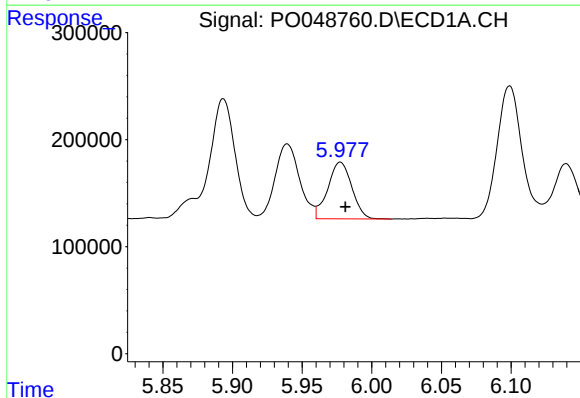
R.T.: 5.802 min
Delta R.T.: -0.007 min
Response: 398329
Conc: 268.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



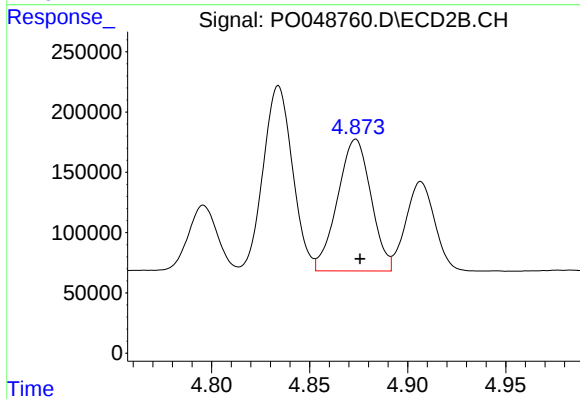
#12 AR-1232-2

R.T.: 4.480 min
Delta R.T.: -0.017 min
Response: 106955
Conc: 160.98 ng/ml



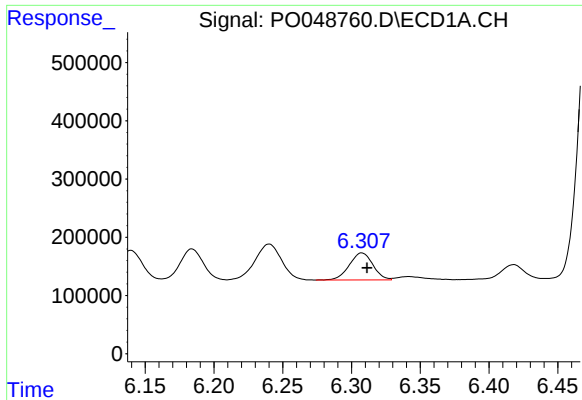
#13 AR-1232-3

R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 635098
Conc: 1477.66 ng/ml



#13 AR-1232-3

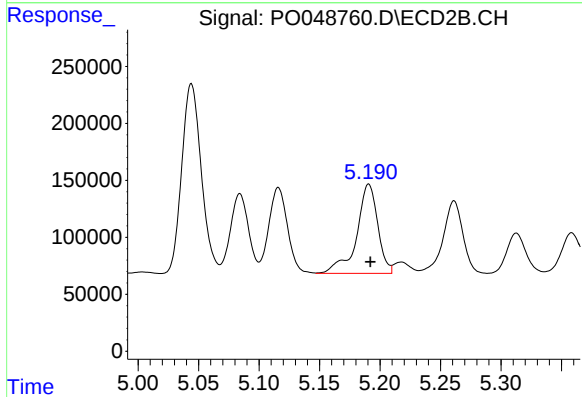
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1297831
Conc: 745.23 ng/ml



#14 AR-1232-4

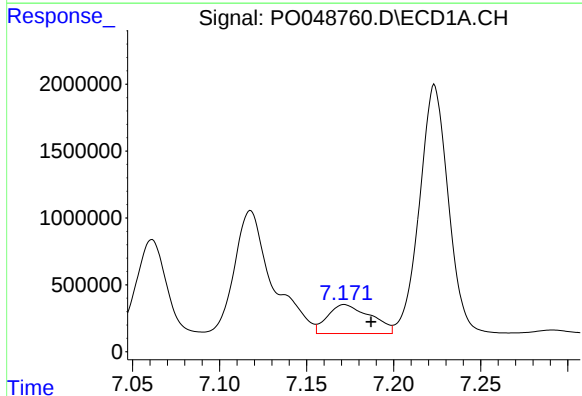
R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 552805
Conc: 1395.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



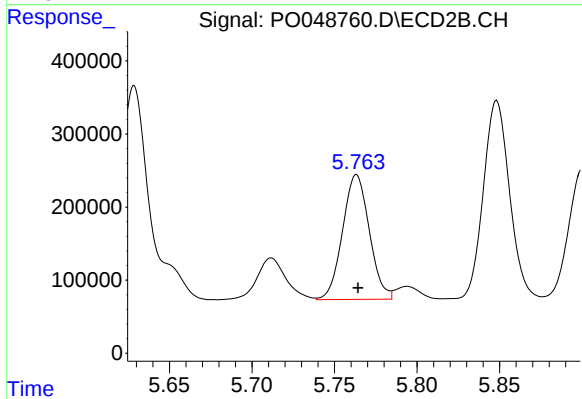
#14 AR-1232-4

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 952500
Conc: 515.09 ng/ml



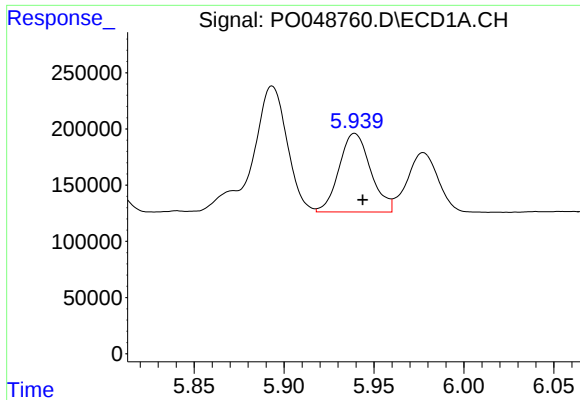
#15 AR-1232-5

R.T.: 7.172 min
Delta R.T.: -0.015 min
Response: 3728235
Conc: 15860.91 ng/ml



#15 AR-1232-5

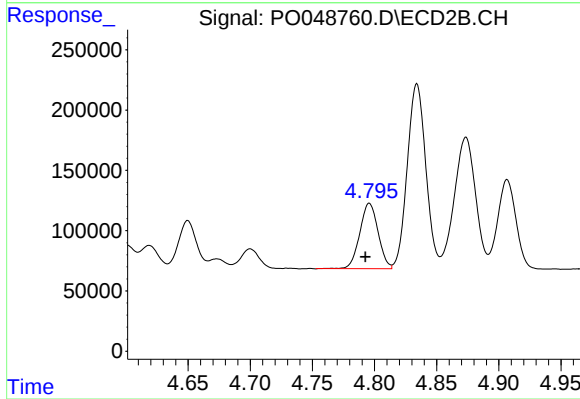
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 1926603
Conc: 7689.50 ng/ml



#17 AR-1242-2

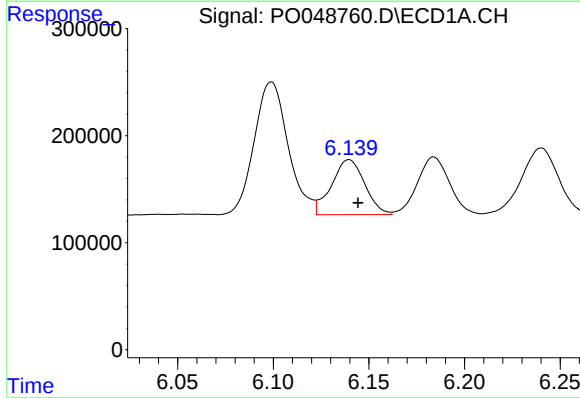
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 854910
Conc: 297.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



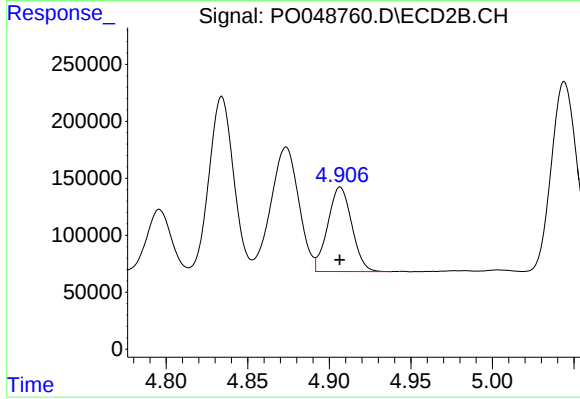
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.003 min
Response: 556722
Conc: 137.61 ng/ml



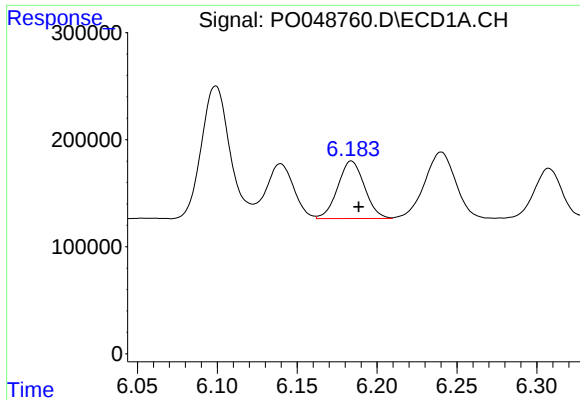
#18 AR-1242-3

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 619578
Conc: 432.92 ng/ml



#18 AR-1242-3

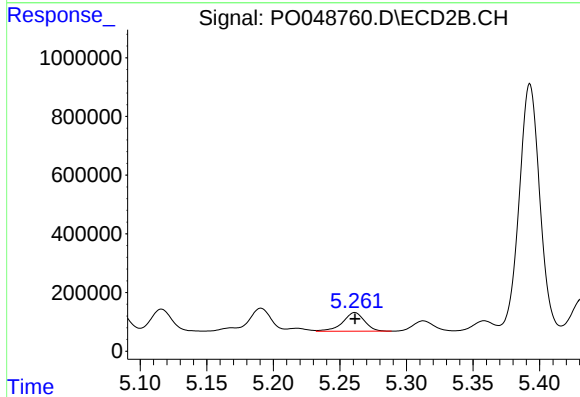
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 759819
Conc: 530.69 ng/ml



#19 AR-1242-4

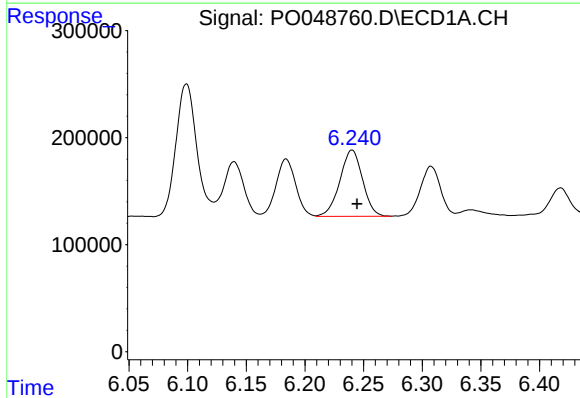
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 625874
Conc: 567.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



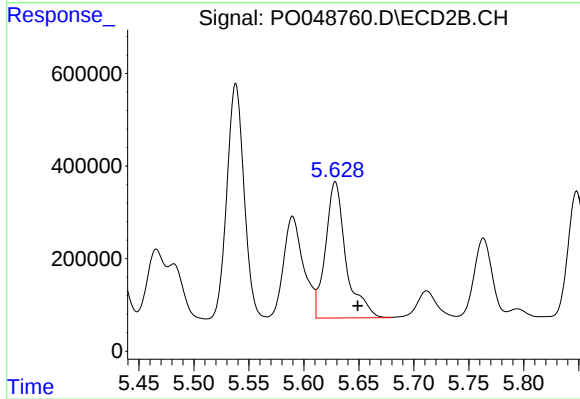
#19 AR-1242-4

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 723589
Conc: 597.84 ng/ml



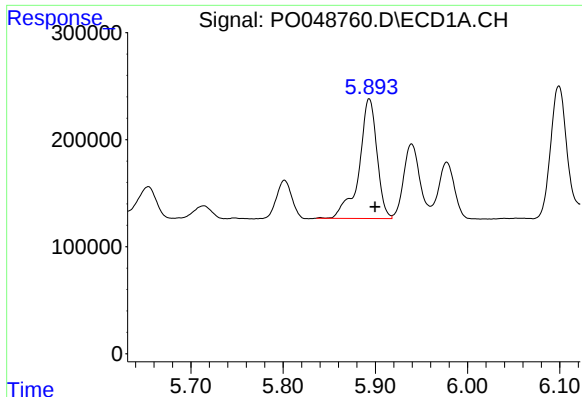
#20 AR-1242-5

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 833642
Conc: 219.31 ng/ml



#20 AR-1242-5

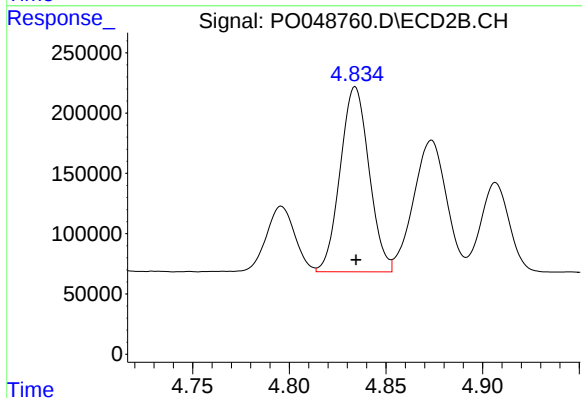
R.T.: 5.629 min
Delta R.T.: -0.020 min
Response: 3821739
Conc: 1236.00 ng/ml



#21 AR-1248-1

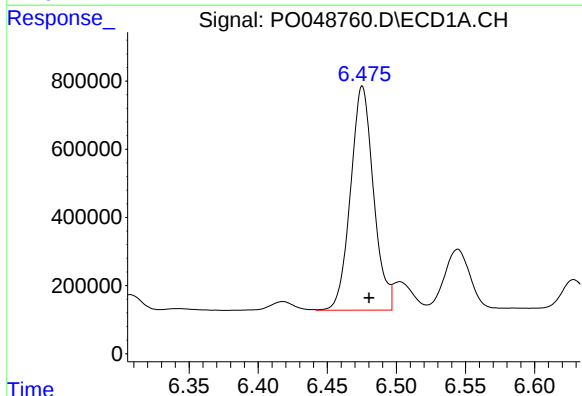
R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 1504455
Conc: 301.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



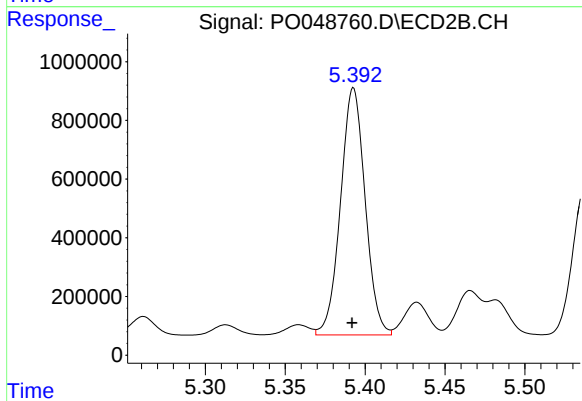
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 1593709
Conc: 300.14 ng/ml



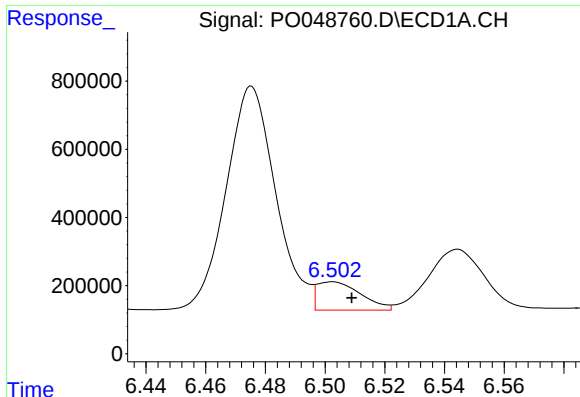
#22 AR-1248-2

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 7601617
Conc: 1452.51 ng/ml



#22 AR-1248-2

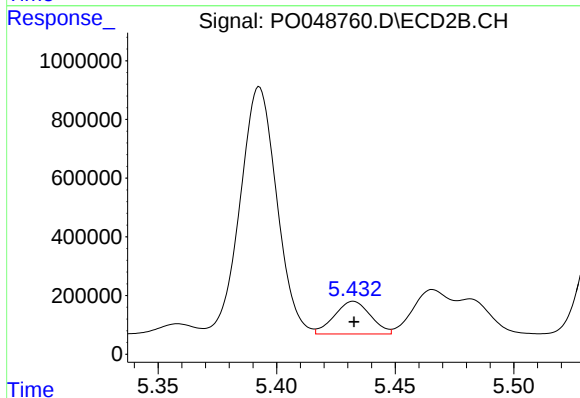
R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 9048395
Conc: 942.23 ng/ml



#23 AR-1248-3

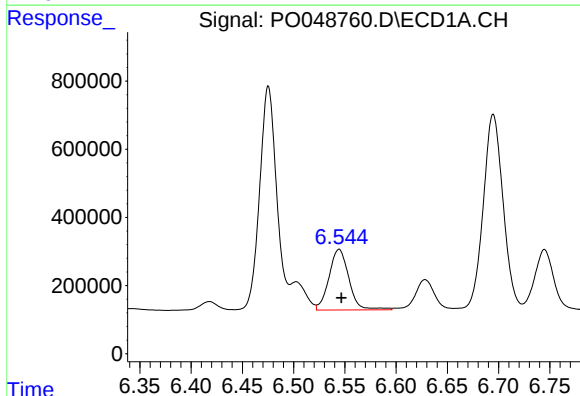
R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 844336
Conc: 124.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



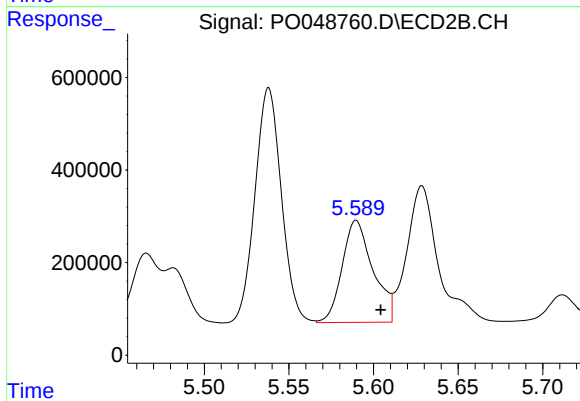
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 1176839
Conc: 172.92 ng/ml



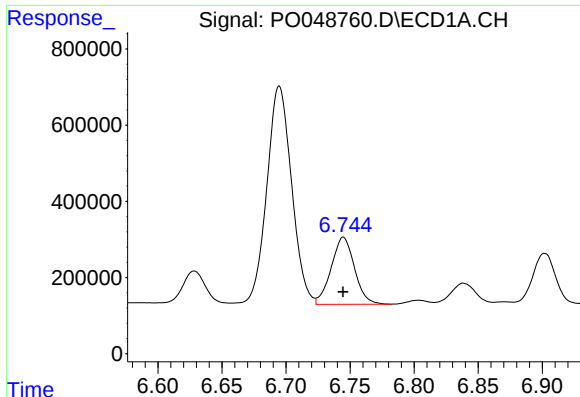
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 2406551
Conc: 365.52 ng/ml



#24 AR-1248-4

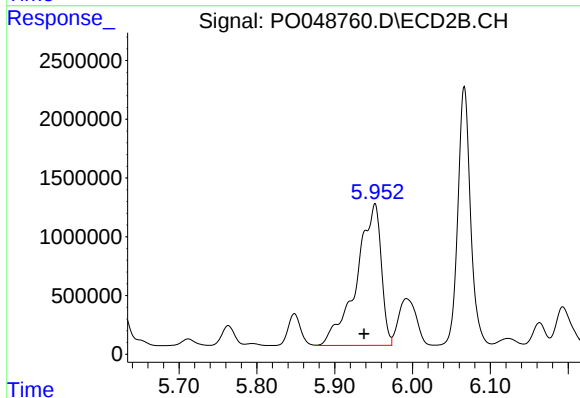
R.T.: 5.590 min
Delta R.T.: -0.014 min
Response: 2800284
Conc: 460.94 ng/ml



#25 AR-1248-5

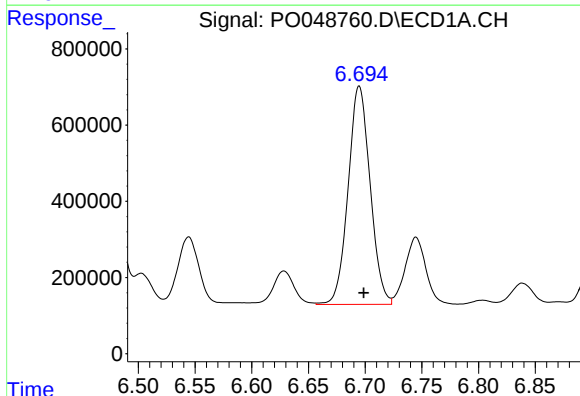
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2231524
Conc: 490.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



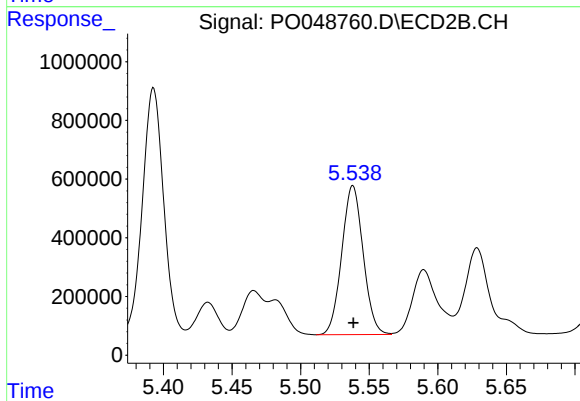
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: 0.014 min
Response: 26464290
Conc: 5686.13 ng/ml



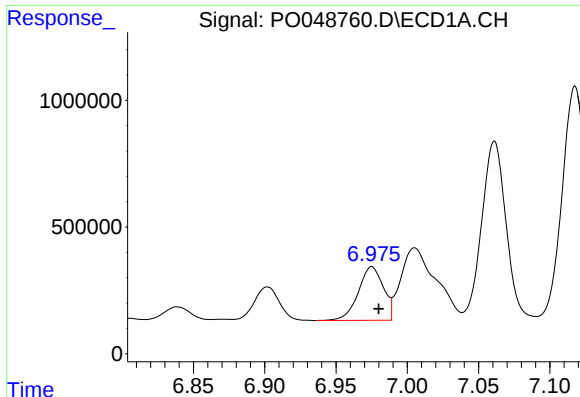
#26 AR-1254-1

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 7737122
Conc: 682.92 ng/ml



#26 AR-1254-1

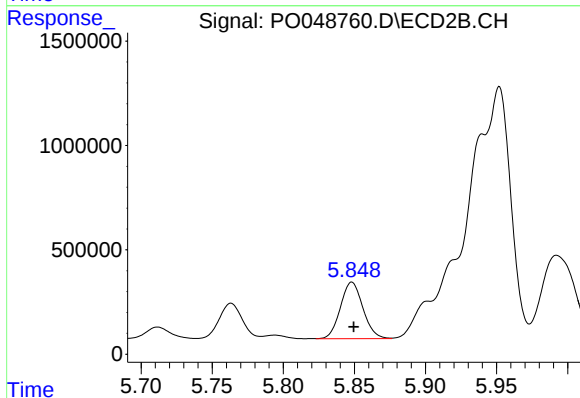
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 5514890
Conc: 543.49 ng/ml



#27 AR-1254-2

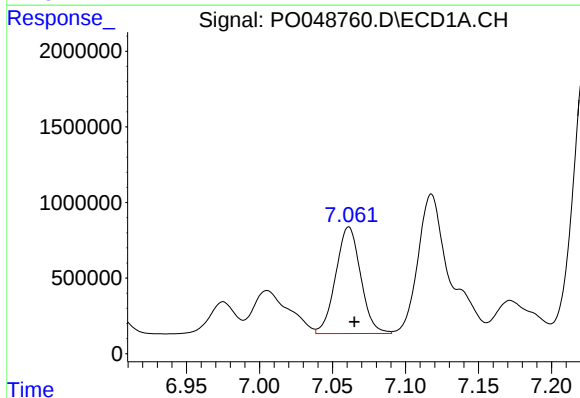
R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 2586116
Conc: 352.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



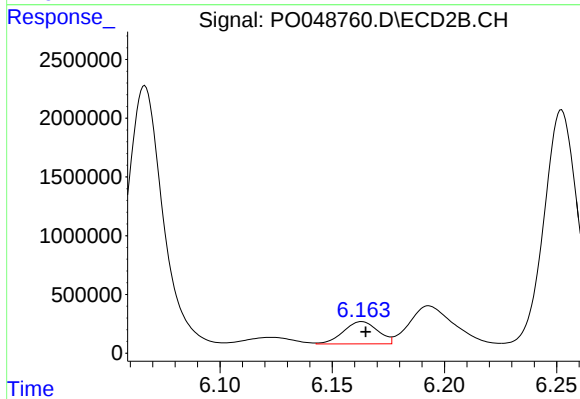
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 2976856
Conc: 337.46 ng/ml



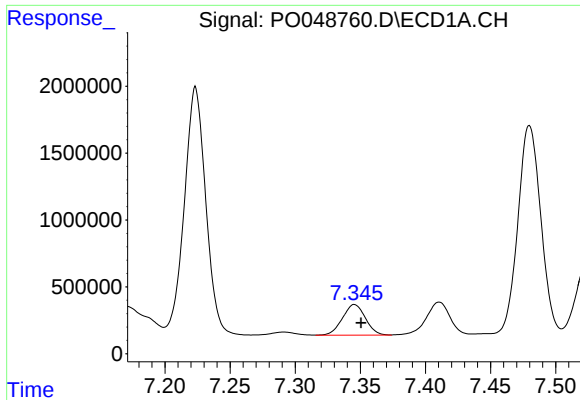
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 8375376
Conc: 657.66 ng/ml



#28 AR-1254-3

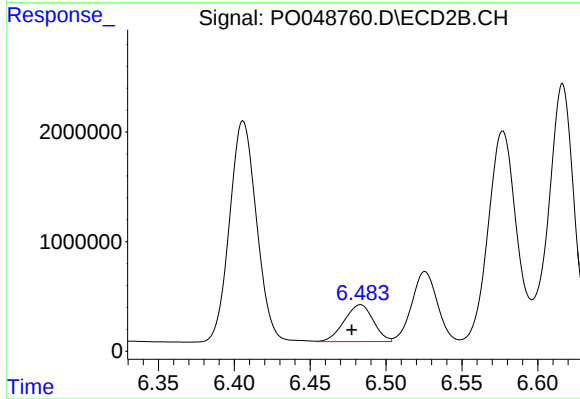
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 2019492
Conc: 183.22 ng/ml



#29 AR-1254-4

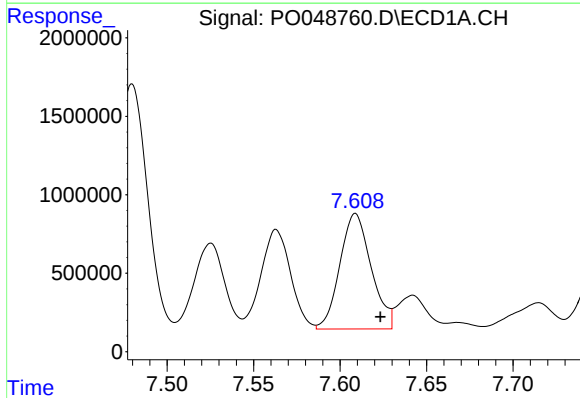
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 2797240
Conc: 288.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



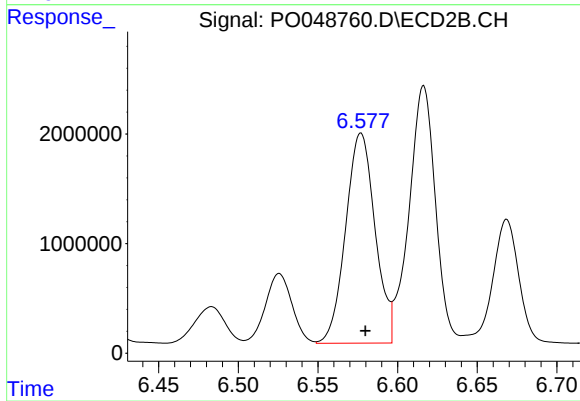
#29 AR-1254-4

R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 4505868
Conc: 554.75 ng/ml



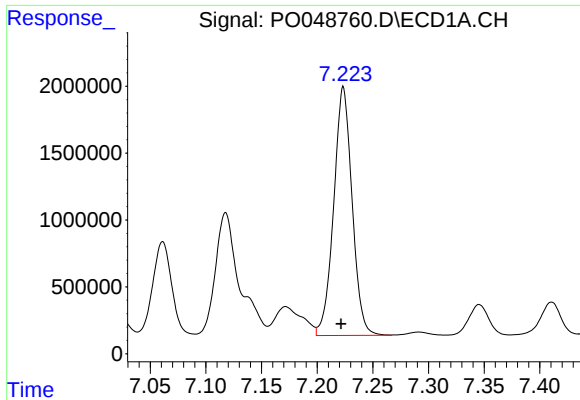
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: -0.014 min
Response: 9242721
Conc: 1195.88 ng/ml



#30 AR-1254-5

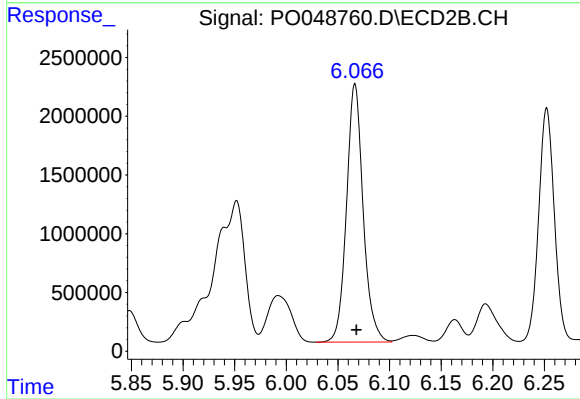
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 24637988
Conc: 1625.63 ng/ml



#31 AR-1260-1

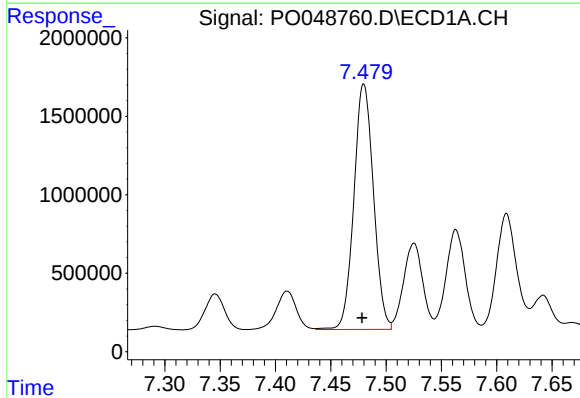
R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 21399718
Conc: 2597.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



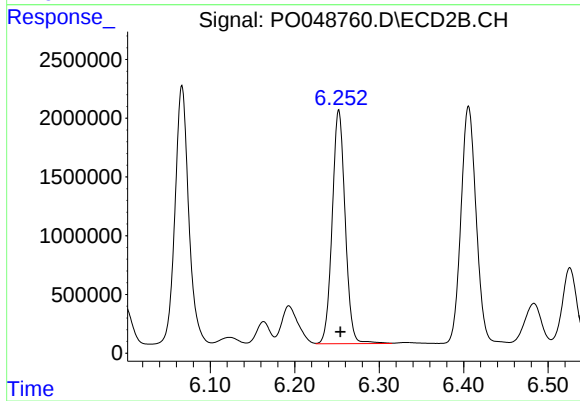
#31 AR-1260-1

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 24686108
Conc: 2371.33 ng/ml



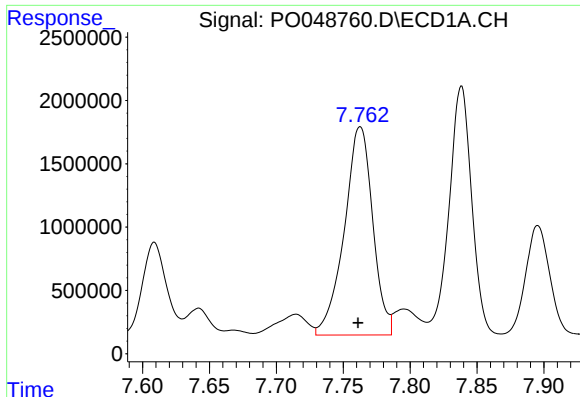
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 19273838
Conc: 1961.40 ng/ml



#32 AR-1260-2

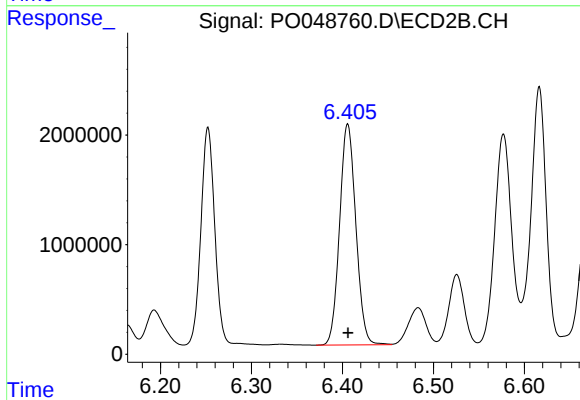
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 21210821
Conc: 1693.80 ng/ml



#33 AR-1260-3

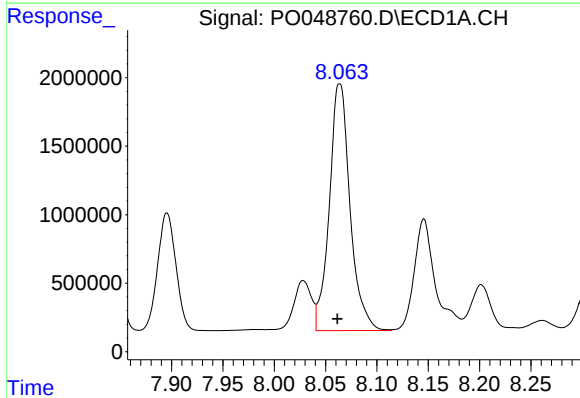
R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 24354722
Conc: 2041.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



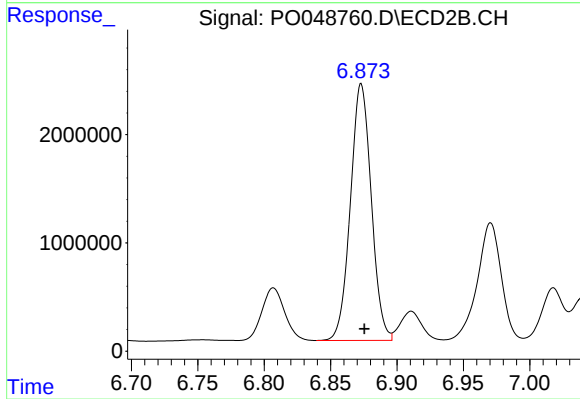
#33 AR-1260-3

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 25033837
Conc: 2110.01 ng/ml



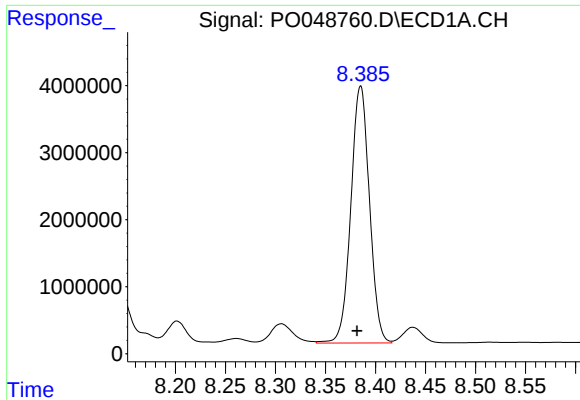
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 25309911
Conc: 2948.85 ng/ml



#34 AR-1260-4

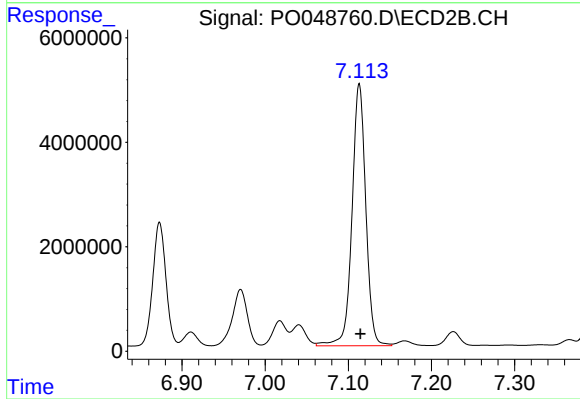
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 25952691
Conc: 2743.11 ng/ml



#35 AR-1260-5

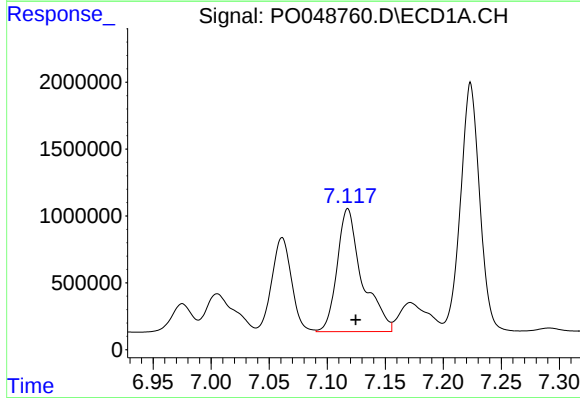
R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 49679128
Conc: 2992.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



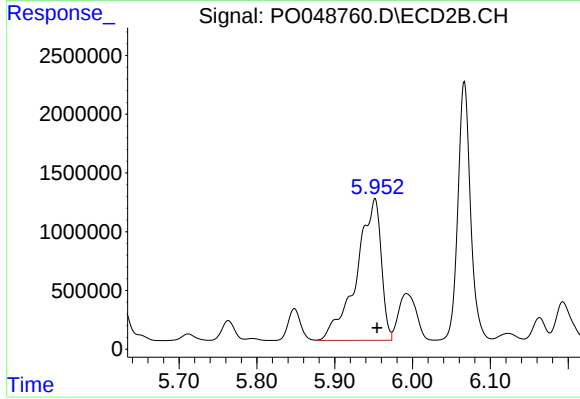
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 57873933
Conc: 2665.18 ng/ml



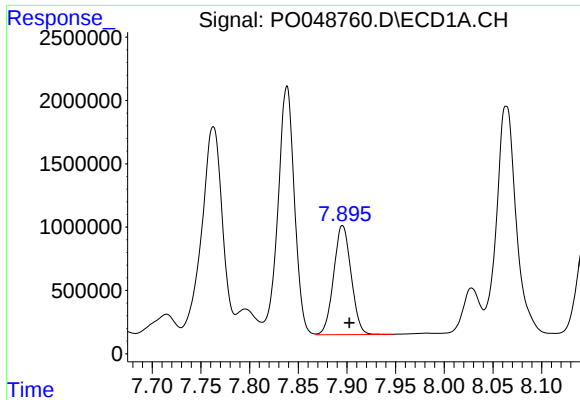
#36 AR-1262-1

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 13840240
Conc: 2834.55 ng/ml



#36 AR-1262-1

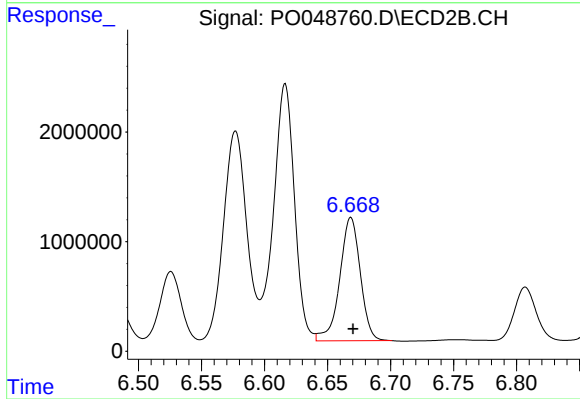
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 26464290
Conc: 4807.72 ng/ml



#37 AR-1262-2

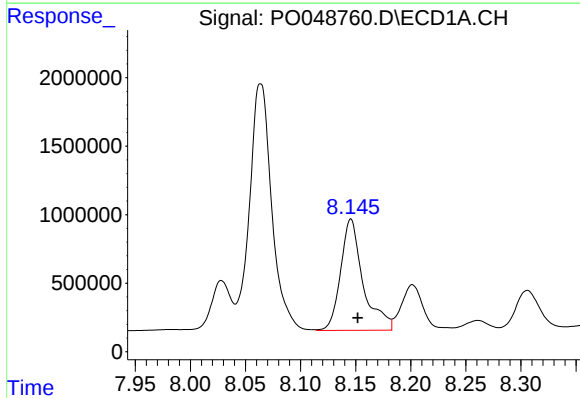
R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 10764989
Conc: 2477.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



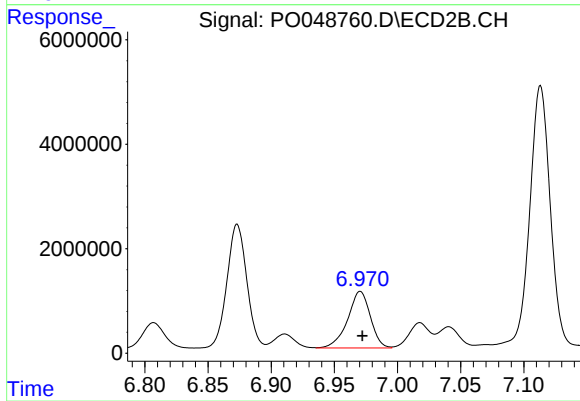
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 12821150
Conc: 2367.60 ng/ml



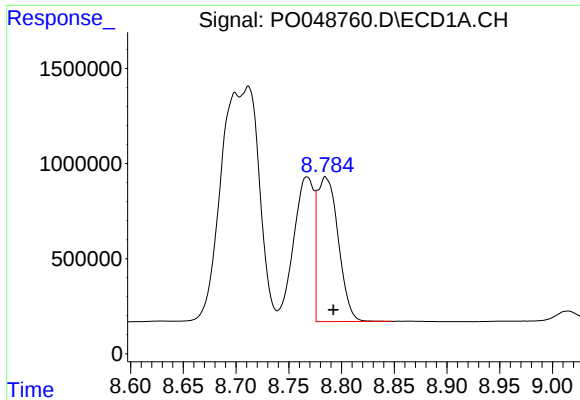
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: -0.006 min
Response: 11547182
Conc: 2376.85 ng/ml



#38 AR-1262-3

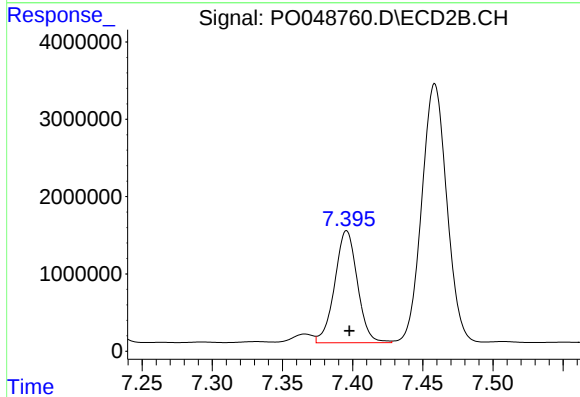
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 13551330
Conc: 2271.73 ng/ml



#39 AR-1262-4

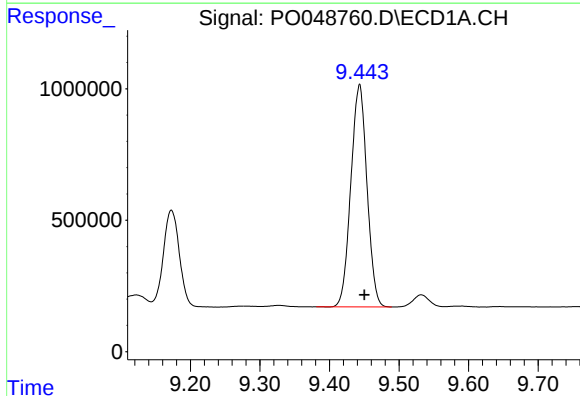
R.T.: 8.785 min
Delta R.T.: -0.008 min
Response: 10476165
Conc: 1990.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



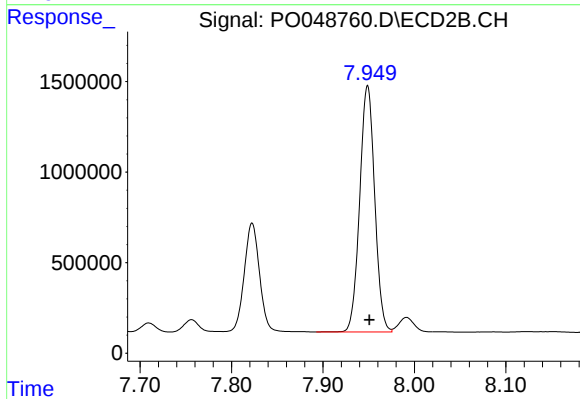
#39 AR-1262-4

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 16318218
Conc: 1838.31 ng/ml



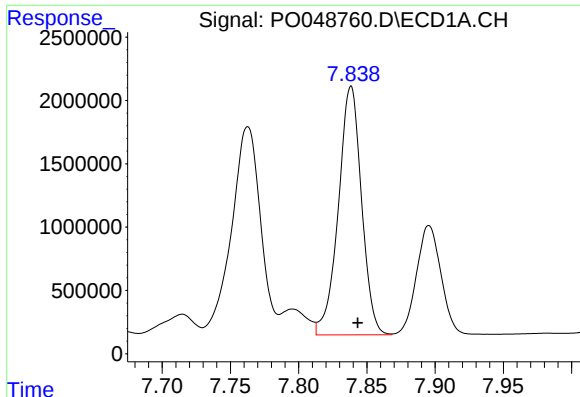
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: -0.007 min
Response: 13630707
Conc: 2029.71 ng/ml



#40 AR-1262-5

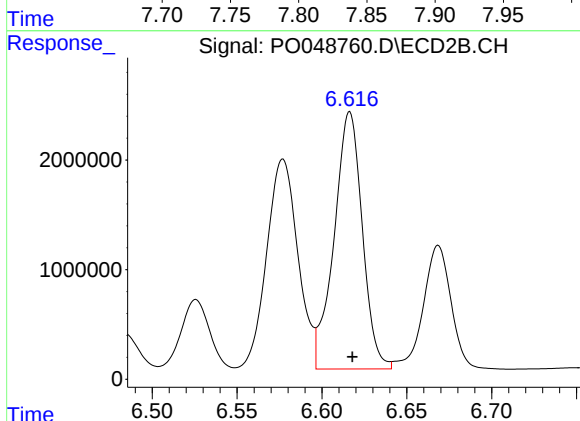
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 15495460
Conc: 2048.64 ng/ml



#41 AR-1268-1

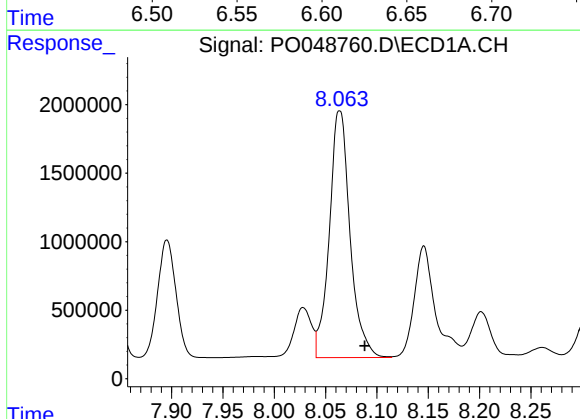
R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 23183787
Conc: 5428.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



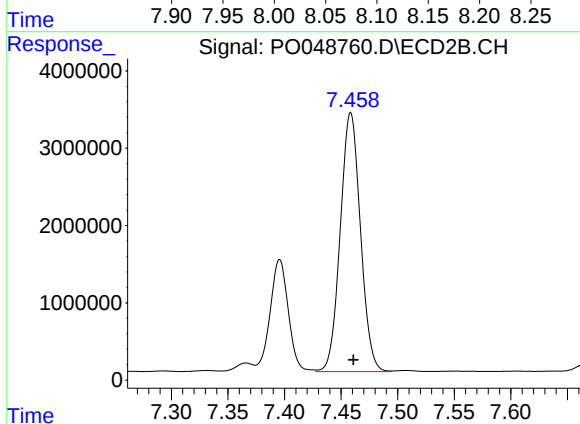
#41 AR-1268-1

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 27173600
Conc: 4979.32 ng/ml



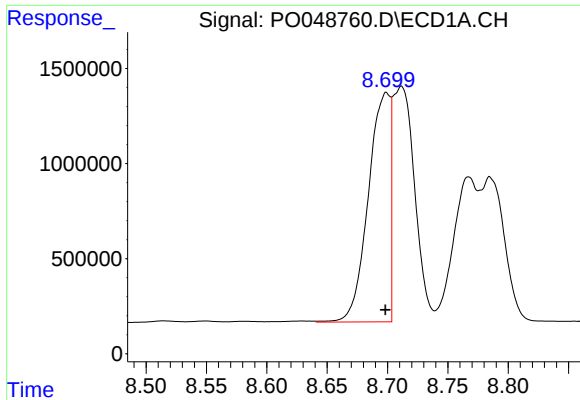
#42 AR-1268-2

R.T.: 8.064 min
Delta R.T.: -0.024 min
Response: 25309911
Conc: 4639.64 ng/ml



#42 AR-1268-2

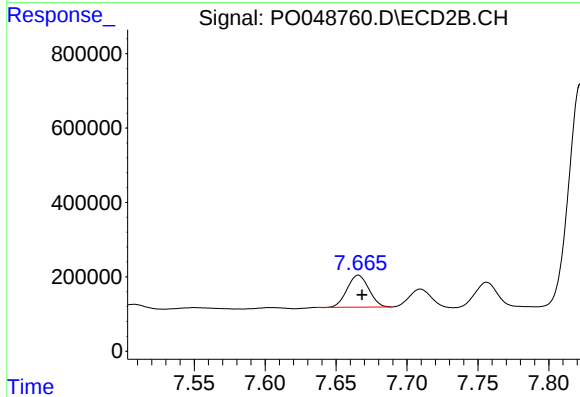
R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 41595165
Conc: 1749.54 ng/ml



#43 AR-1268-3

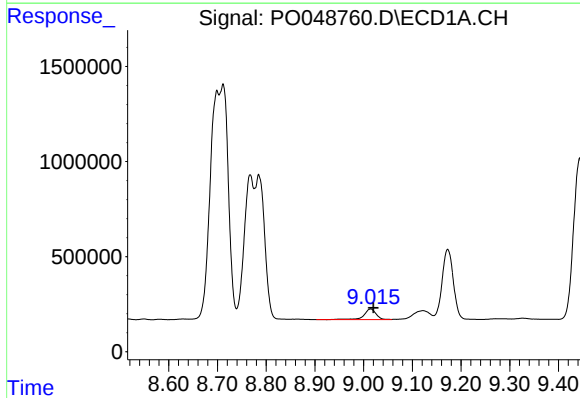
R.T.: 8.699 min
Delta R.T.: 0.001 min
Response: 15157795
Conc: 685.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



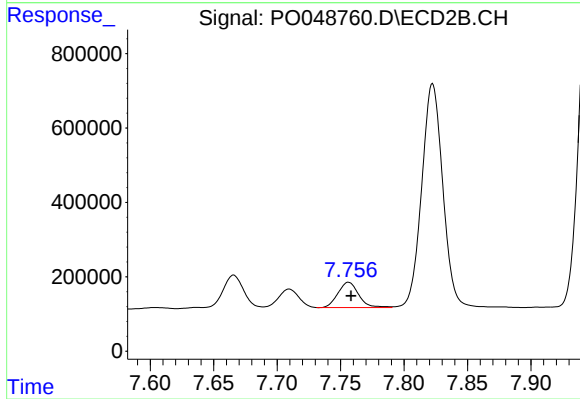
#43 AR-1268-3

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 915841
Conc: 46.79 ng/ml



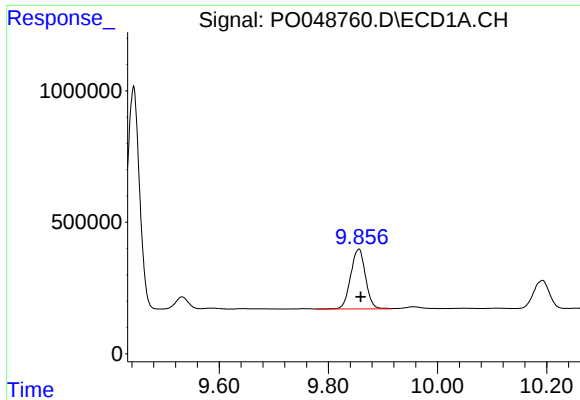
#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 956376
Conc: 56.16 ng/ml



#44 AR-1268-4

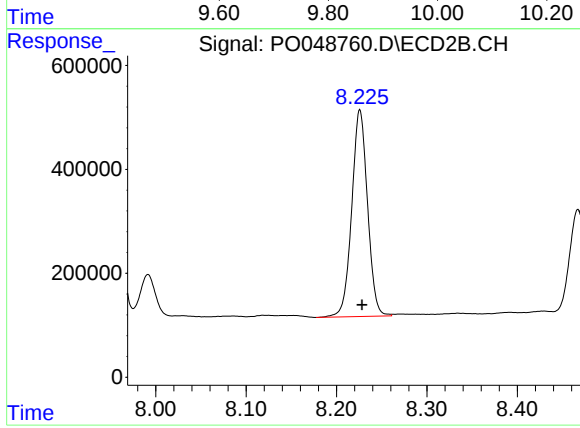
R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 772708
Conc: 137.57 ng/ml



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: -0.003 min
Response: 4269607
Conc: 82.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 4827243
Conc: 88.53 ng/ml