

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062320\
 Data File : P0069123.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2020 15:06
 Operator : DD\AJ
 Sample : L3084-03MS 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 15:19:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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...	4.401	3.563	48302	52966	1.633	1.376
2)	SA Decachlor...	10.068	8.772	258898	288371	5.451	5.297
Target Compounds							
3)	L1 AR-1016-1	5.739	4.814	179350	62303	138.573	41.214 #
4)	L1 AR-1016-2	5.739	4.814	179350	62303	97.721	29.384 #
5)	L1 AR-1016-3	5.804	5.056	165808	247878	148.239	219.979 #
6)	L1 AR-1016-4	0.000	5.056	0	247878	N.D.	252.209 #
7)	L1 AR-1016-5	6.212	5.277	72972	87022	72.403	71.492
12)	L3 AR-1232-2	5.416	4.814	42614	62303	102.944	68.064 #
13)	L3 AR-1232-3	5.739	5.056	179350	247878	218.129	505.534 #
14)	L3 AR-1232-4	0.000	5.098	0	277010	N.D.	654.897 #
15)	L3 AR-1232-5	6.000	5.277	204202	87022	719.888	177.916 #
16)	L4 AR-1242-1	5.739	4.814	179350	62303	180.303	56.322 #
17)	L4 AR-1242-2	5.739	4.814	179350	62303	129.313	40.727 #
18)	L4 AR-1242-3	5.804	5.056	165808	247878	192.230	297.964 #
19)	L4 AR-1242-4	0.000	5.098	0	277010	N.D.	348.714 #
20)	L4 AR-1242-5	6.677	5.652	195265	1404162	218.826	1261.750 #
21)	L5 AR-1248-1	5.739	4.814	179350	62303	230.056	72.033 #
22)	L5 AR-1248-2	6.000	5.056	204202	247878	199.698	205.477
23)	L5 AR-1248-3	6.212	5.098	72972	277010	58.985	244.828 #
24)	L5 AR-1248-4	6.638	5.277	155059	87022	103.100	60.180 #
25)	L5 AR-1248-5	6.677	5.694	195265	99578	134.842	68.831 #
26)	L6 AR-1254-1	6.605	5.652	1246035	1404162	822.487	597.237 #
27)	L6 AR-1254-2	6.834	5.813	1995592	1980850	832.012	939.221
28)	L6 AR-1254-3	7.211	6.226	1306582	1311995	492.128	380.493
29)	L6 AR-1254-4	7.505	6.466	1107416	893252	519.303	383.056 #
30)	L6 AR-1254-5	7.929	6.889	8808584	9796028	3929.782	3025.628
31)	L7 AR-1260-1	7.376	6.363	5133167	5682064	2689.735	2428.283
32)	L7 AR-1260-2	7.642	6.563	7568227	8264700	3233.568	2903.431
33)	L7 AR-1260-3	8.002	6.711	4759133	6503491	2678.847	2418.039
34)	L7 AR-1260-4	8.228	7.190	5516936	5467256	2645.450	2281.953
35)	L7 AR-1260-5	8.544	7.441	13557318	15942823	3084.410	2751.901
36)	L8 AR-1262-1	8.002	6.889	4759133	9796028	1876.645	5591.058 #
37)	L8 AR-1262-2	8.544	7.441	13557318	15942823	2822.956	2636.417
39)	L8 AR-1262-4	8.878	7.784	-2709028	11641697	N.D.	2511.550 #
40)	L8 AR-1262-5	9.458	8.284	3419453	3813993	1905.773	1641.517
42)	L9 AR-1268-2	8.878	7.784	-2709028	11641697	N.D.	1740.813 #
43)	L9 AR-1268-3	9.082	7.990	60452	152631	12.916	27.516 #
44)	L9 AR-1268-4	9.458	8.284	3419453	3813993	1631.816	1416.364
45)	L9 AR-1268-5	9.798	8.553	740681	823823	43.748	45.185

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062320\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2020 15:06
Operator : DD\AJ
Sample : L3084-03MS 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 15:19:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 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

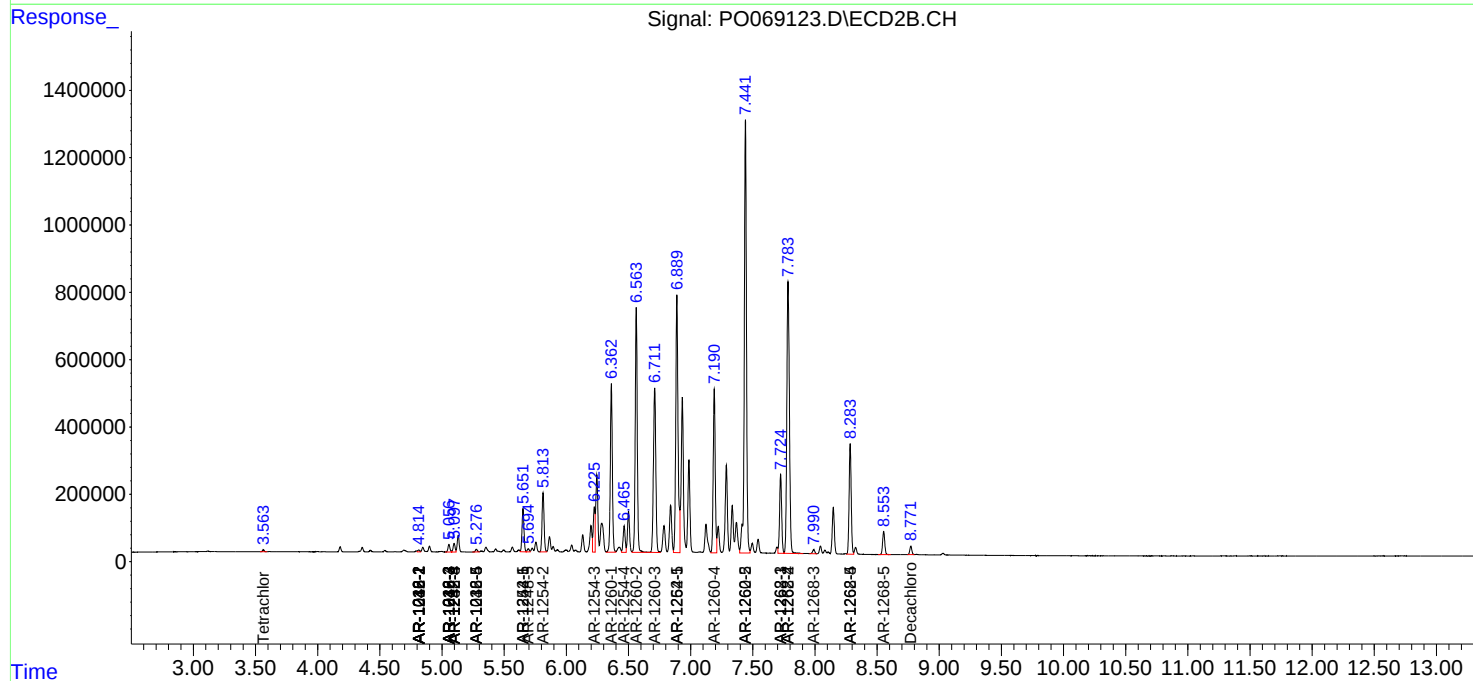
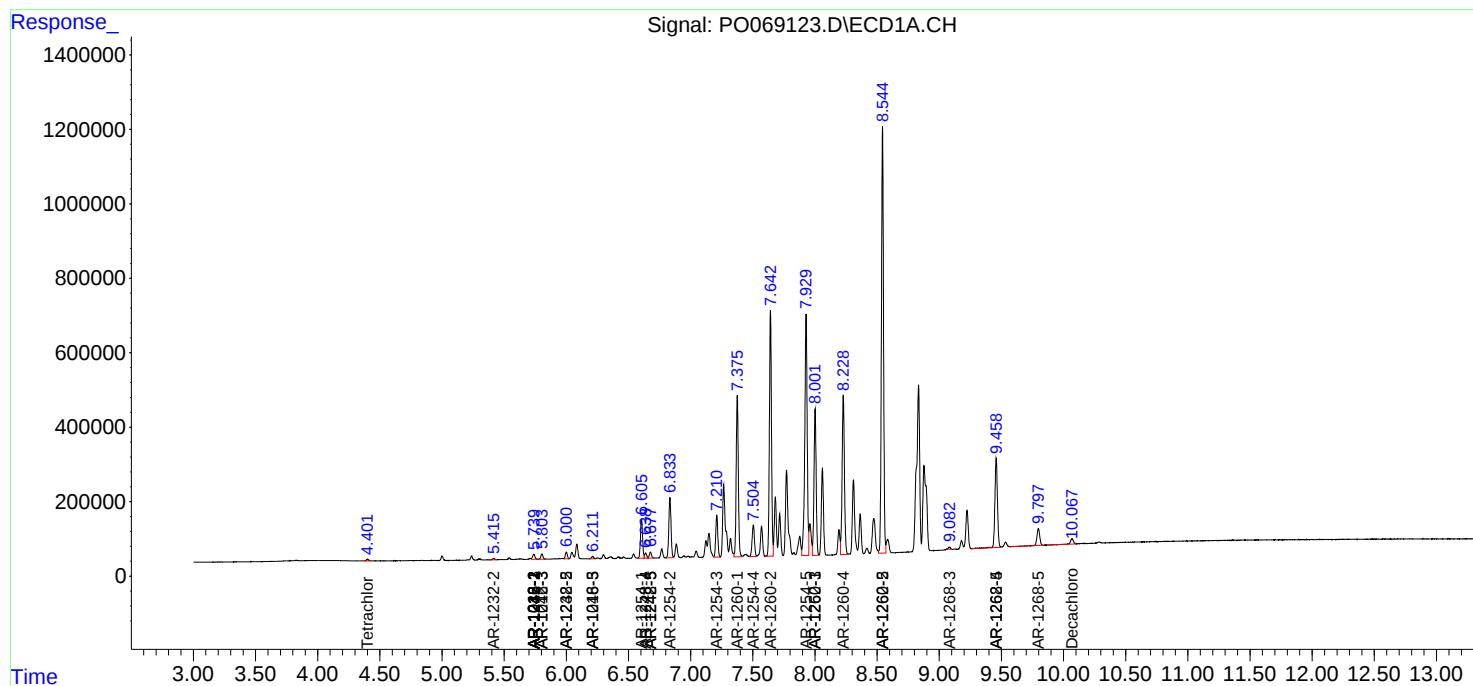
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

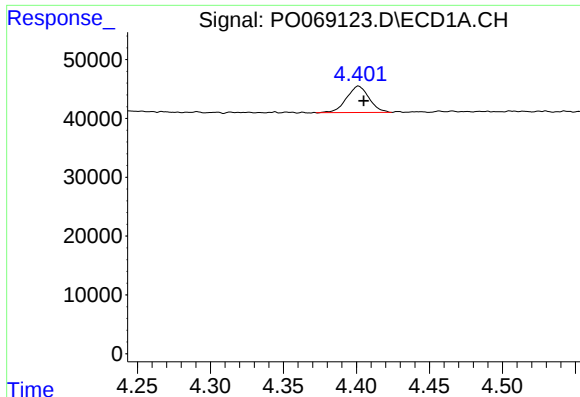
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062320\
Data File : PO069123.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2020 15:06
Operator : DD\AJ
Sample : L3084-03MS 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 15:19:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 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

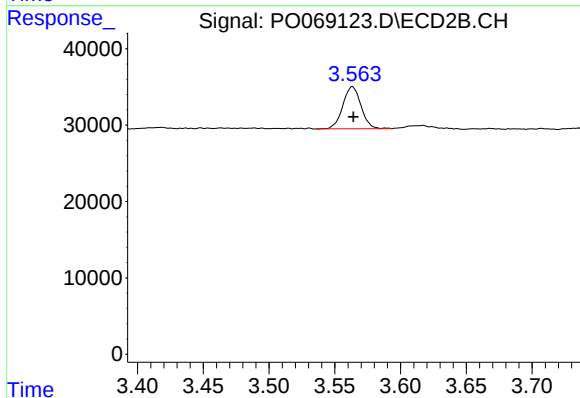




#1 Tetrachloro-m-xylene

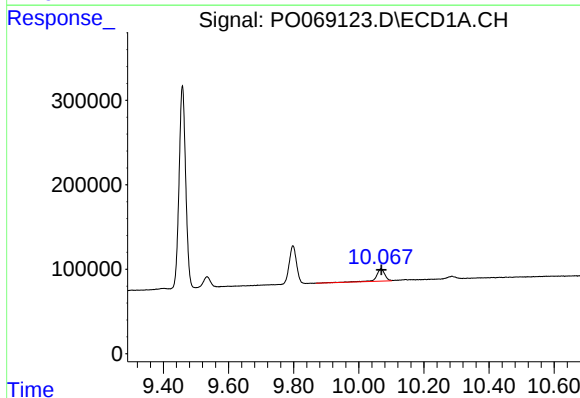
R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 48302
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



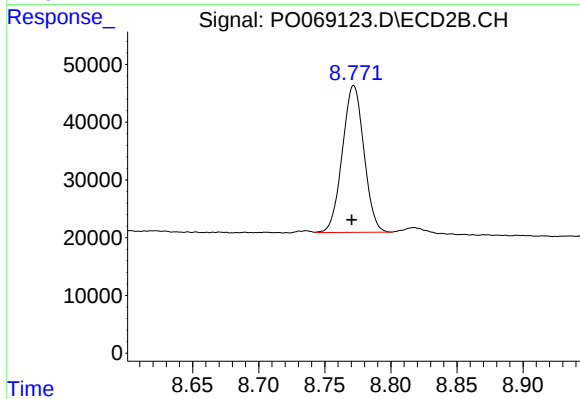
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 52966
Conc: 1.38 ng/ml



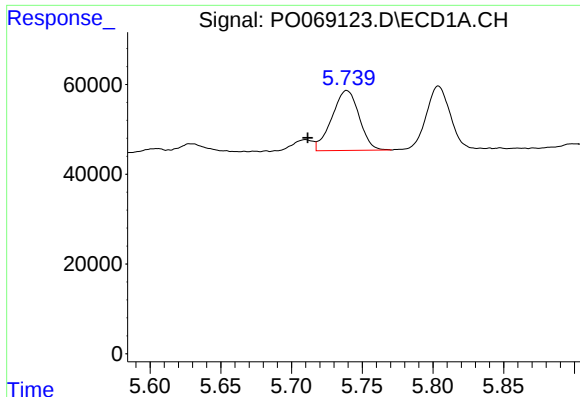
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.001 min
Response: 258898
Conc: 5.45 ng/ml



#2 Decachlorobiphenyl

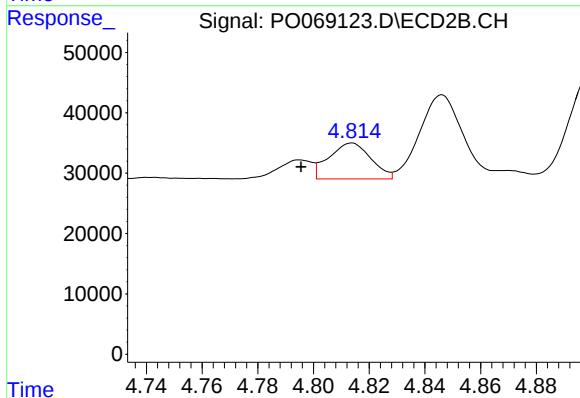
R.T.: 8.772 min
Delta R.T.: 0.001 min
Response: 288371
Conc: 5.30 ng/ml



#3 AR-1016-1

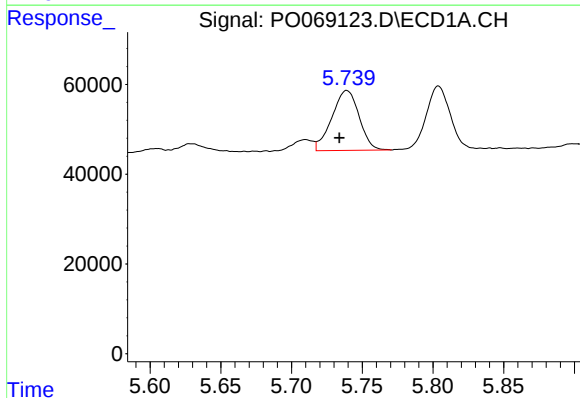
R.T.: 5.739 min
Delta R.T.: 0.028 min
Response: 179350
Conc: 138.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



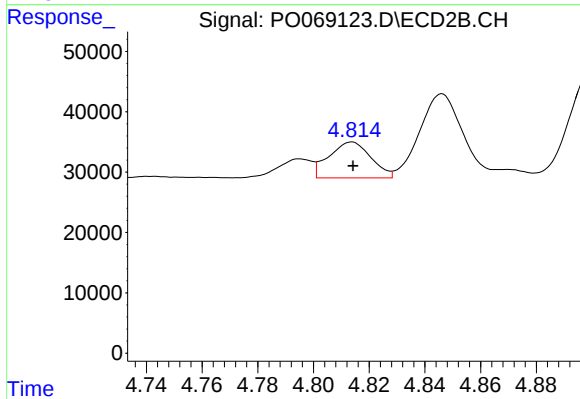
#3 AR-1016-1

R.T.: 4.814 min
Delta R.T.: 0.018 min
Response: 62303
Conc: 41.21 ng/ml



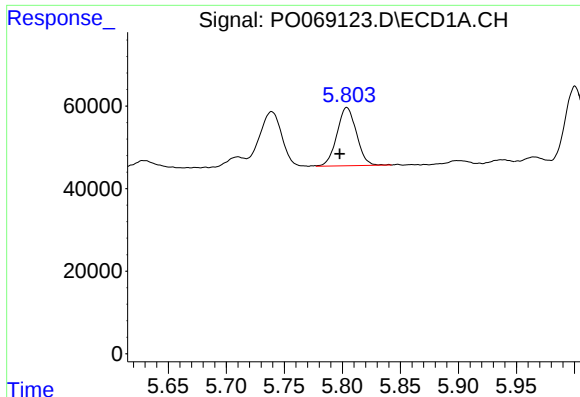
#4 AR-1016-2

R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 179350
Conc: 97.72 ng/ml



#4 AR-1016-2

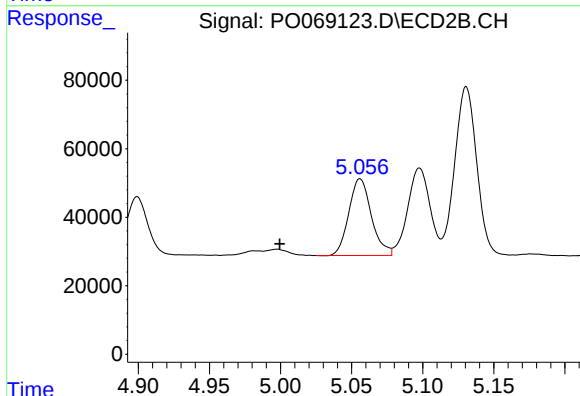
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 62303
Conc: 29.38 ng/ml



#5 AR-1016-3

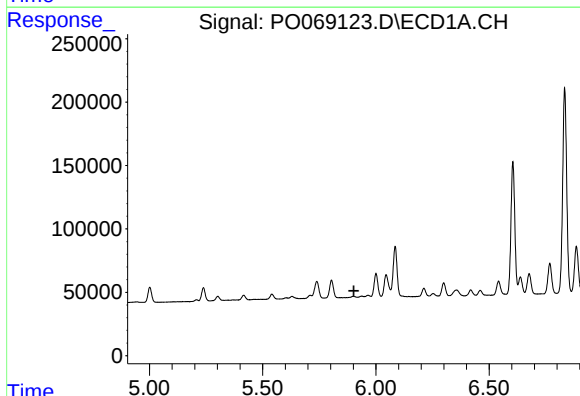
R.T.: 5.804 min
Delta R.T.: 0.006 min
Response: 165808
Conc: 148.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



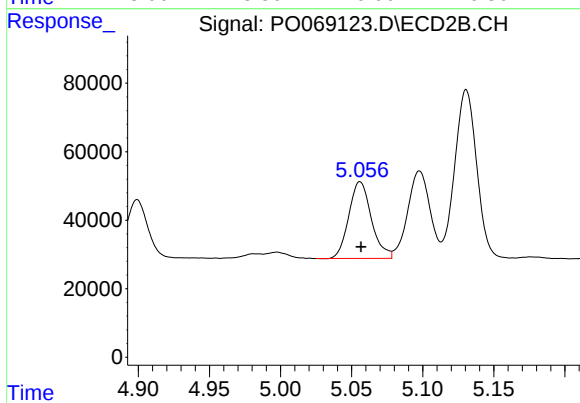
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.057 min
Response: 247878
Conc: 219.98 ng/ml



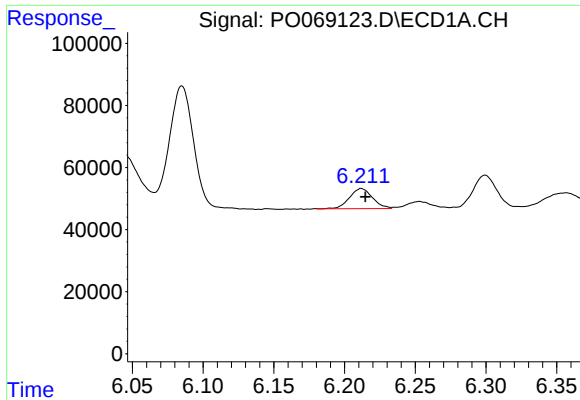
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#6 AR-1016-4

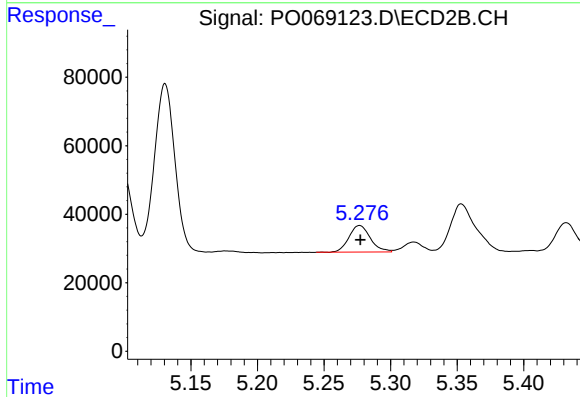
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 247878
Conc: 252.21 ng/ml



#7 AR-1016-5

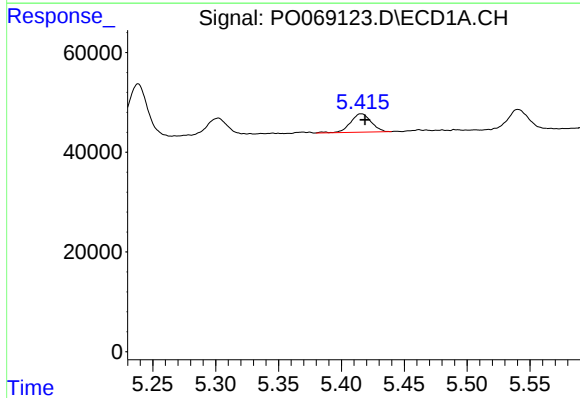
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 72972
Conc: 72.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



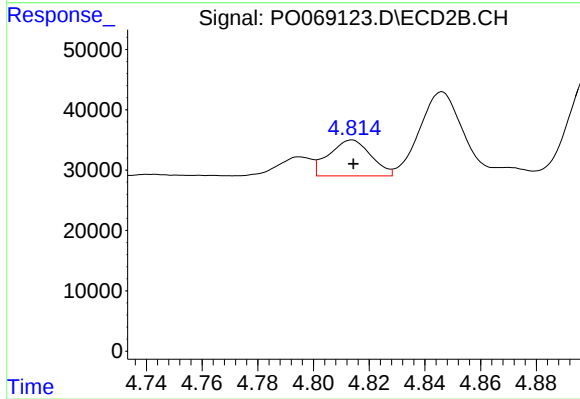
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 87022
Conc: 71.49 ng/ml



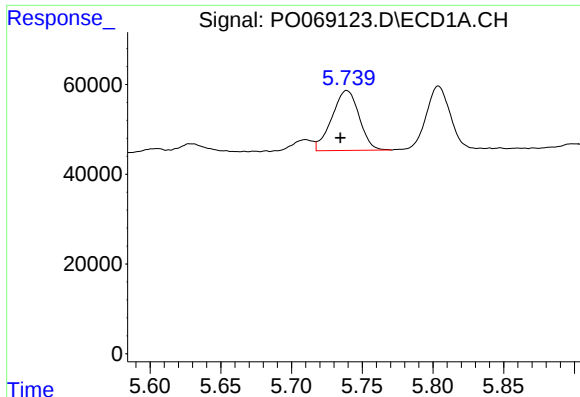
#12 AR-1232-2

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 42614
Conc: 102.94 ng/ml



#12 AR-1232-2

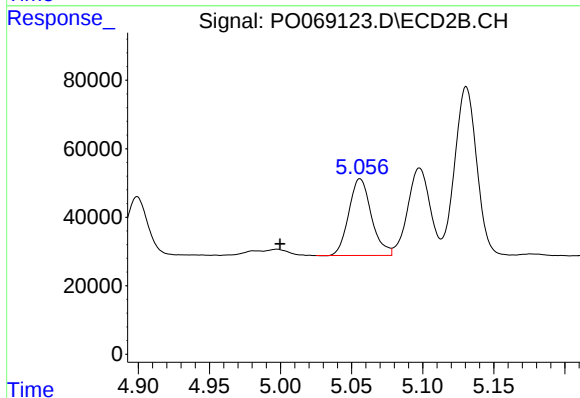
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 62303
Conc: 68.06 ng/ml



#13 AR-1232-3

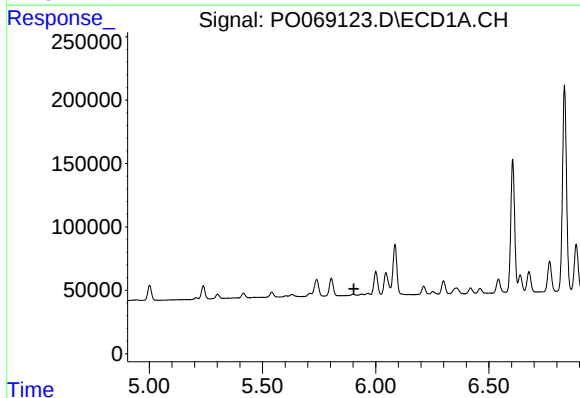
R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 179350
Conc: 218.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



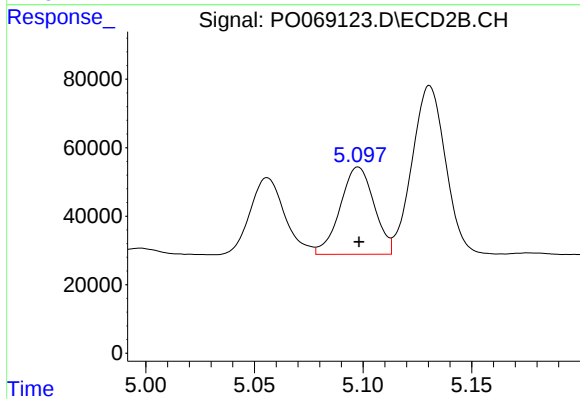
#13 AR-1232-3

R.T.: 5.056 min
Delta R.T.: 0.056 min
Response: 247878
Conc: 505.53 ng/ml



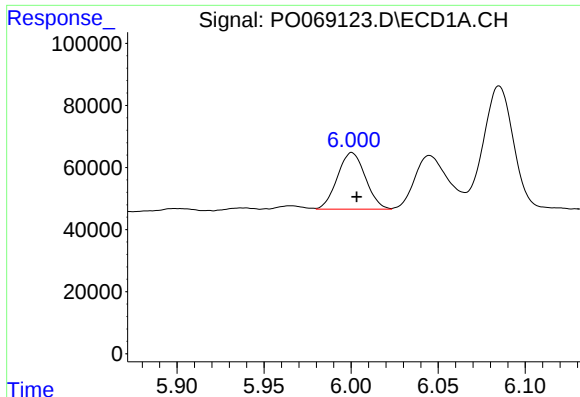
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

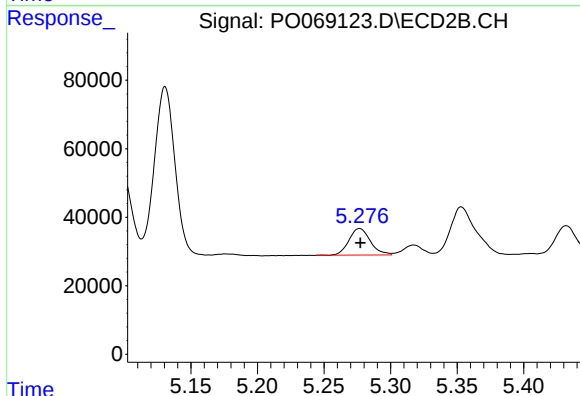
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 277010
Conc: 654.90 ng/ml



#15 AR-1232-5

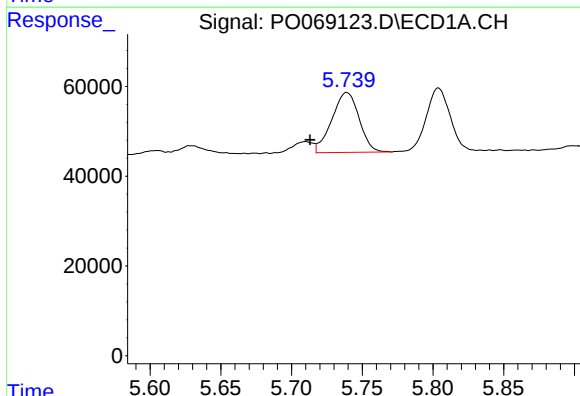
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 204202
Conc: 719.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



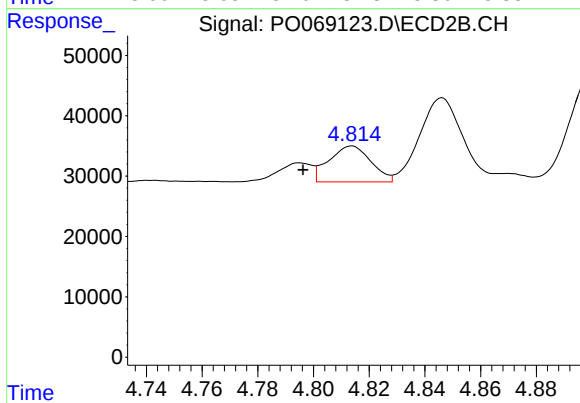
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 87022
Conc: 177.92 ng/ml



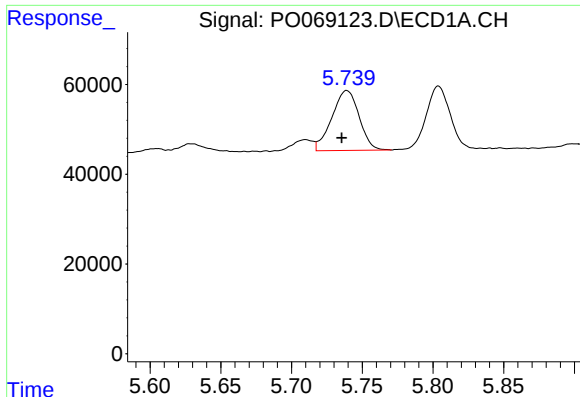
#16 AR-1242-1

R.T.: 5.739 min
Delta R.T.: 0.026 min
Response: 179350
Conc: 180.30 ng/ml



#16 AR-1242-1

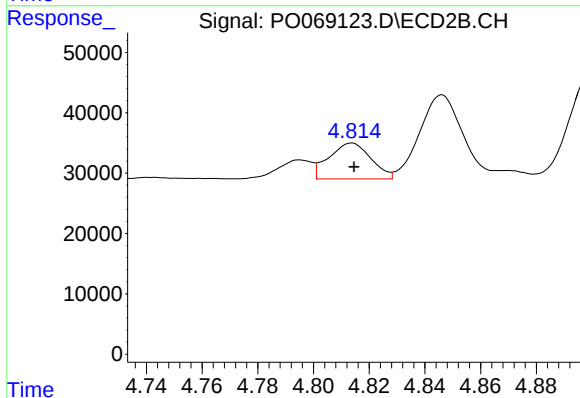
R.T.: 4.814 min
Delta R.T.: 0.018 min
Response: 62303
Conc: 56.32 ng/ml



#17 AR-1242-2

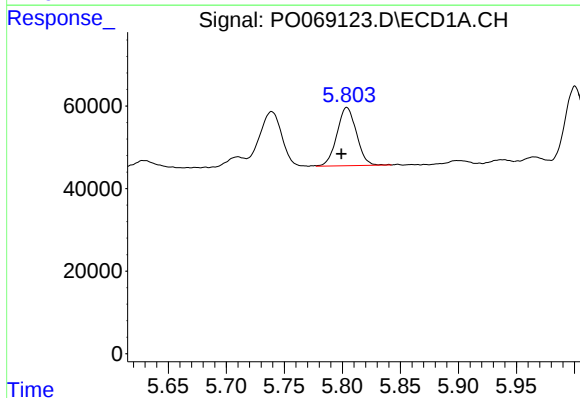
R.T.: 5.739 min
Delta R.T.: 0.003 min
Response: 179350
Conc: 129.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



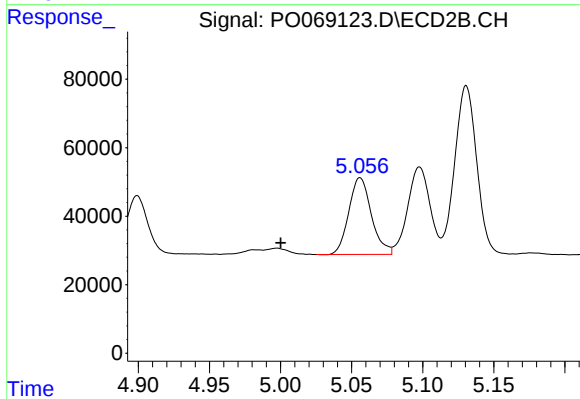
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 62303
Conc: 40.73 ng/ml



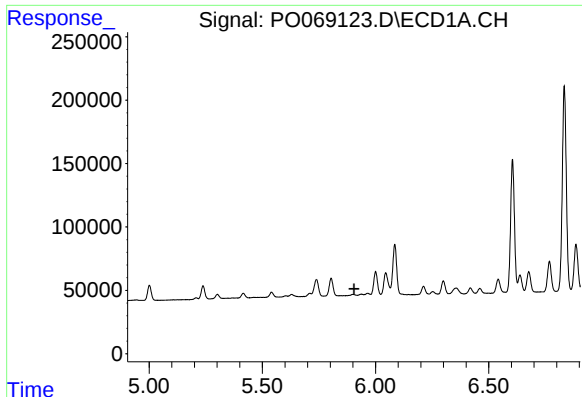
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 165808
Conc: 192.23 ng/ml



#18 AR-1242-3

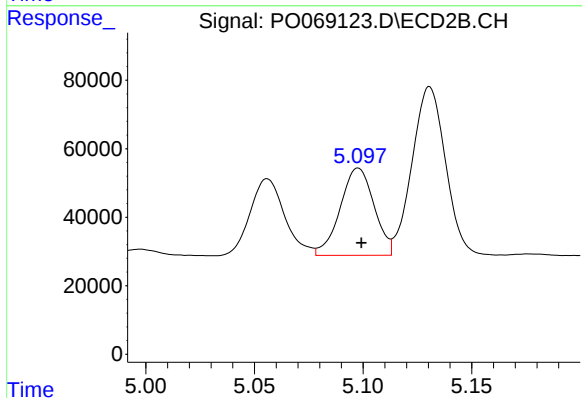
R.T.: 5.056 min
Delta R.T.: 0.056 min
Response: 247878
Conc: 297.96 ng/ml



#19 AR-1242-4

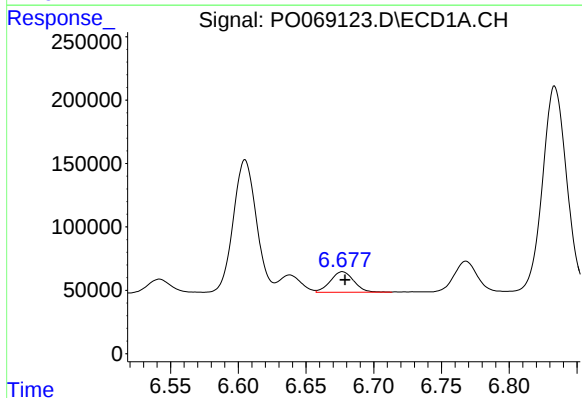
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



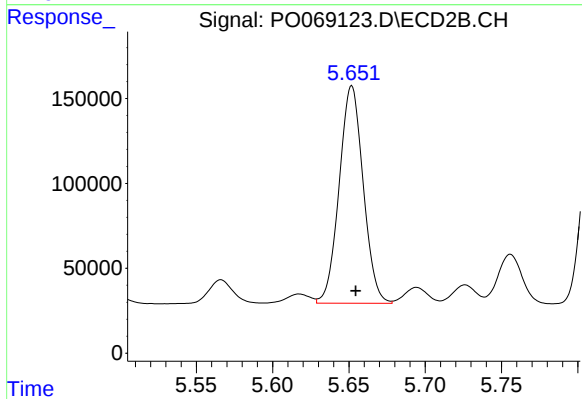
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 277010
Conc: 348.71 ng/ml



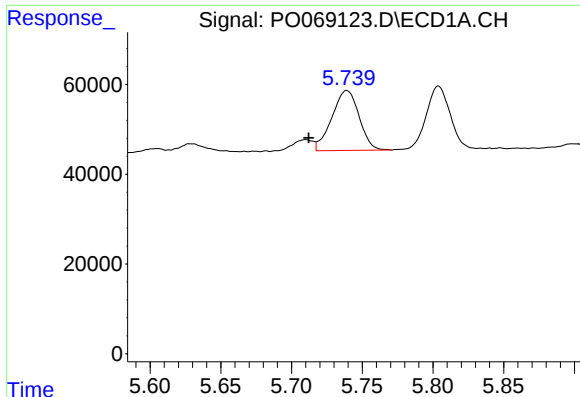
#20 AR-1242-5

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 195265
Conc: 218.83 ng/ml



#20 AR-1242-5

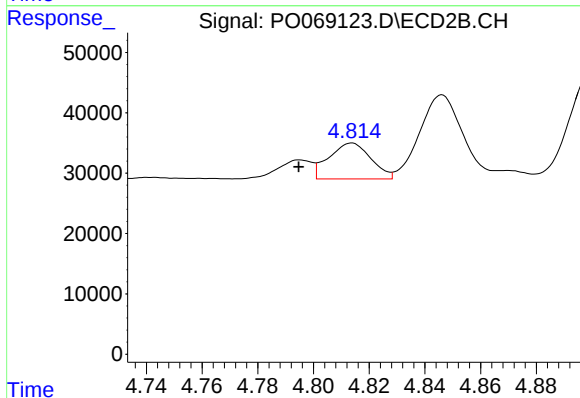
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 1404162
Conc: 1261.75 ng/ml



#21 AR-1248-1

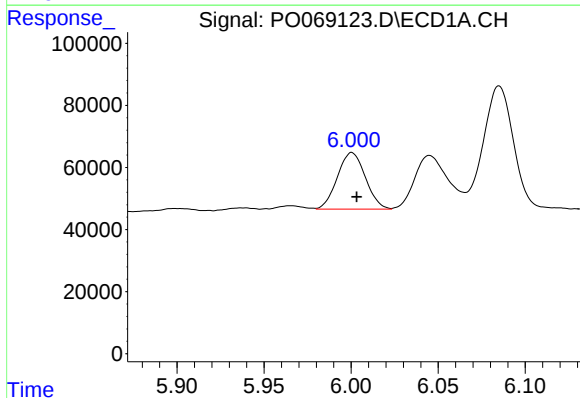
R.T.: 5.739 min
Delta R.T.: 0.027 min
Response: 179350
Conc: 230.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



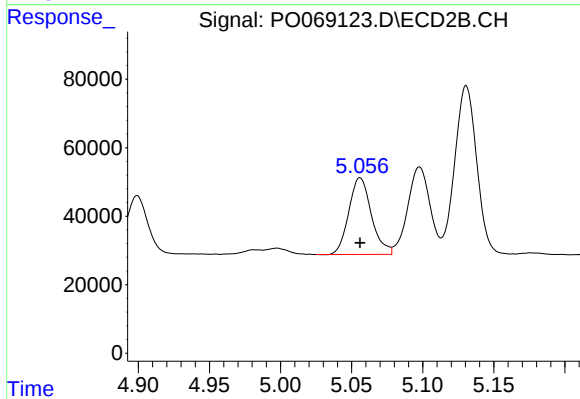
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: 0.019 min
Response: 62303
Conc: 72.03 ng/ml



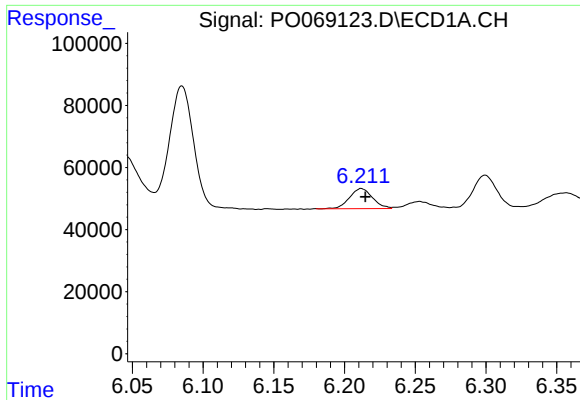
#22 AR-1248-2

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 204202
Conc: 199.70 ng/ml



#22 AR-1248-2

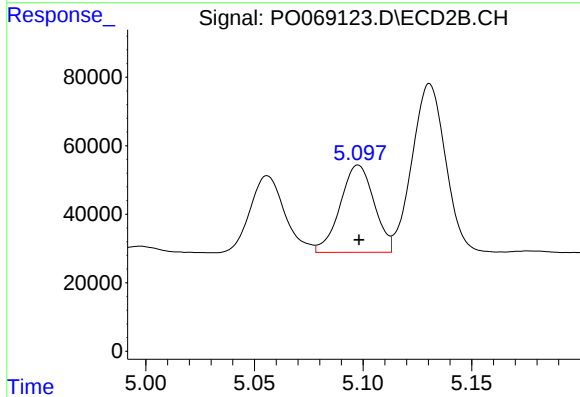
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 247878
Conc: 205.48 ng/ml



#23 AR-1248-3

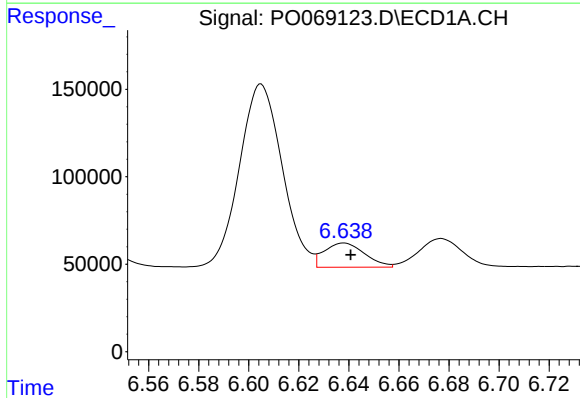
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 72972
Conc: 58.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



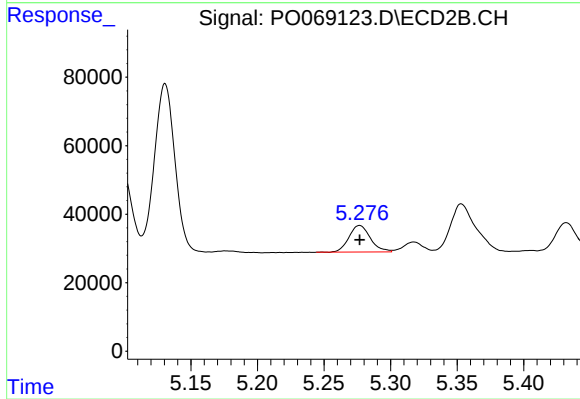
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 277010
Conc: 244.83 ng/ml



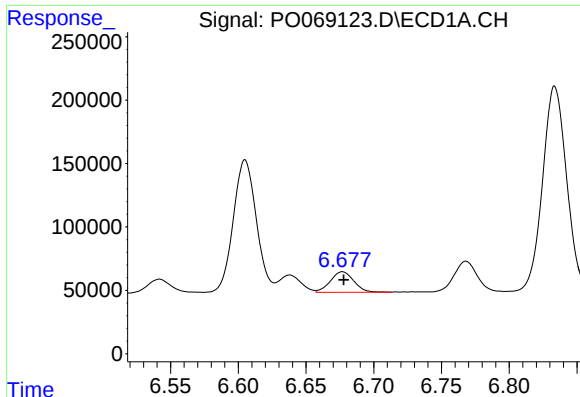
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 155059
Conc: 103.10 ng/ml



#24 AR-1248-4

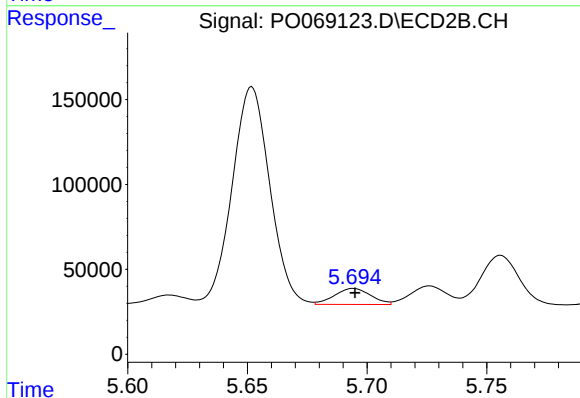
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 87022
Conc: 60.18 ng/ml



#25 AR-1248-5

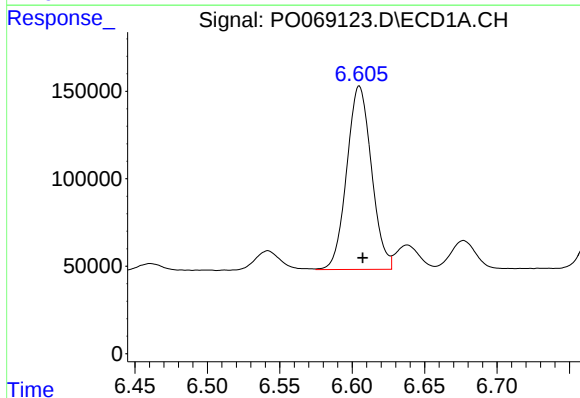
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 195265
Conc: 134.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



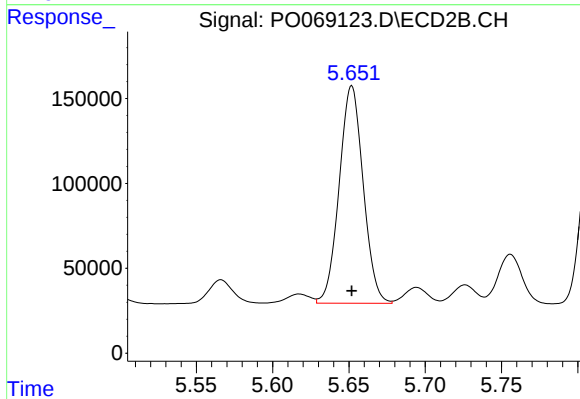
#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 99578
Conc: 68.83 ng/ml



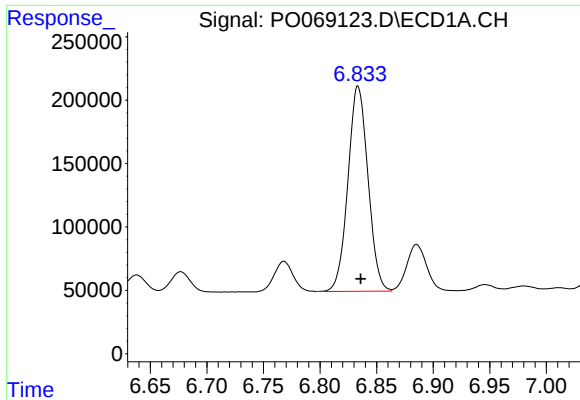
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 1246035
Conc: 822.49 ng/ml



#26 AR-1254-1

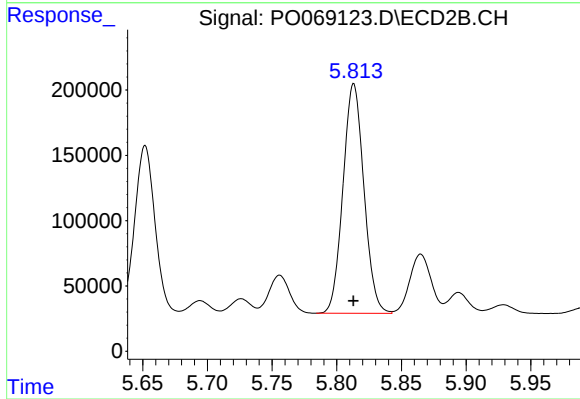
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 1404162
Conc: 597.24 ng/ml



#27 AR-1254-2

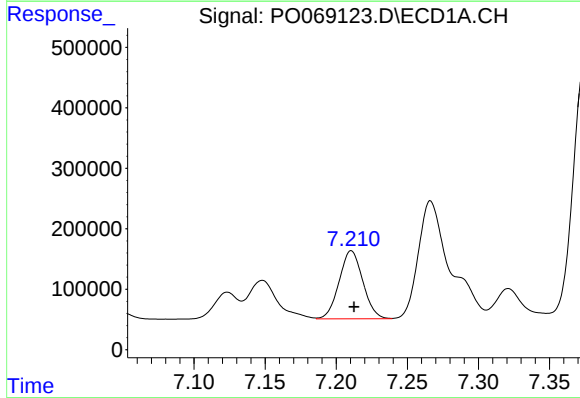
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 1995592
Conc: 832.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



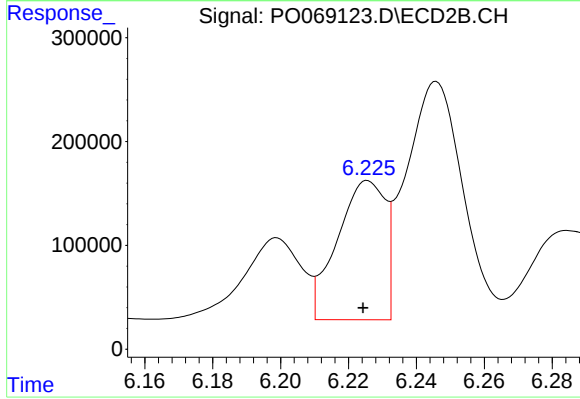
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1980850
Conc: 939.22 ng/ml



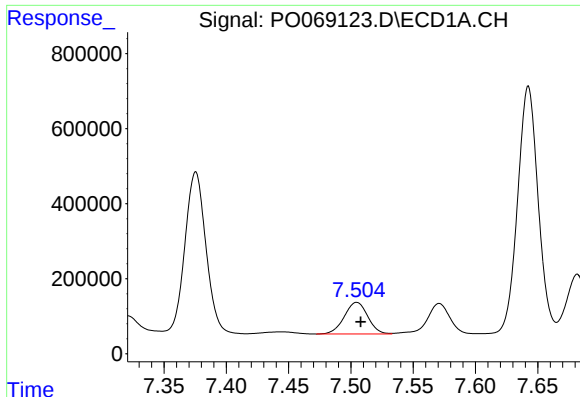
#28 AR-1254-3

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 1306582
Conc: 492.13 ng/ml



#28 AR-1254-3

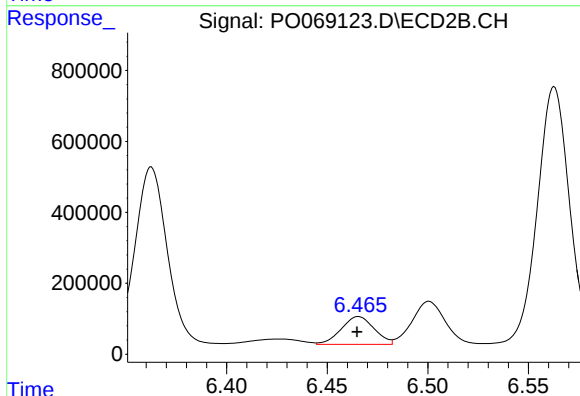
R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 1311995
Conc: 380.49 ng/ml



#29 AR-1254-4

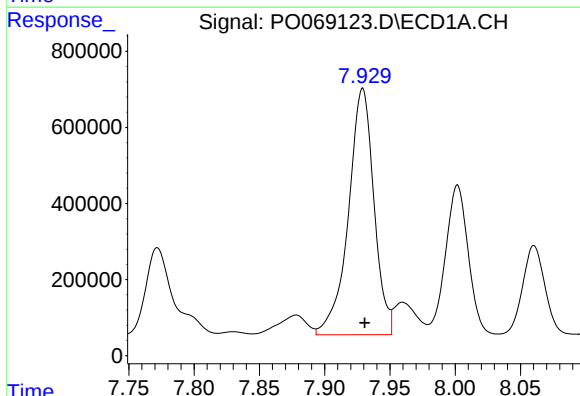
R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 1107416
Conc: 519.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



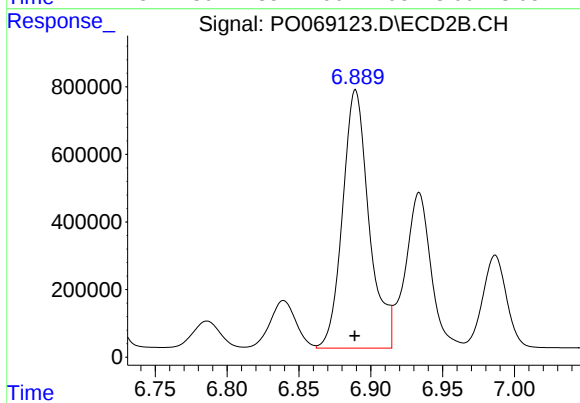
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 893252
Conc: 383.06 ng/ml



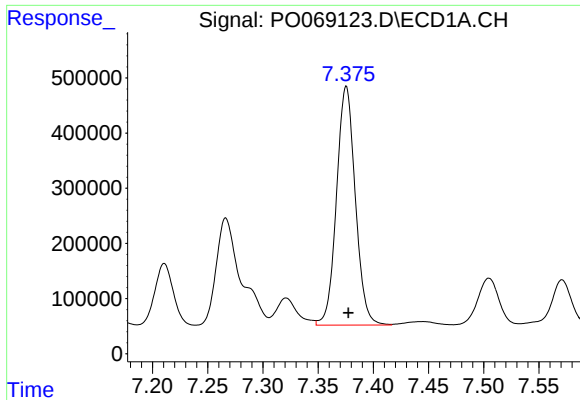
#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: -0.001 min
Response: 8808584
Conc: 3929.78 ng/ml



#30 AR-1254-5

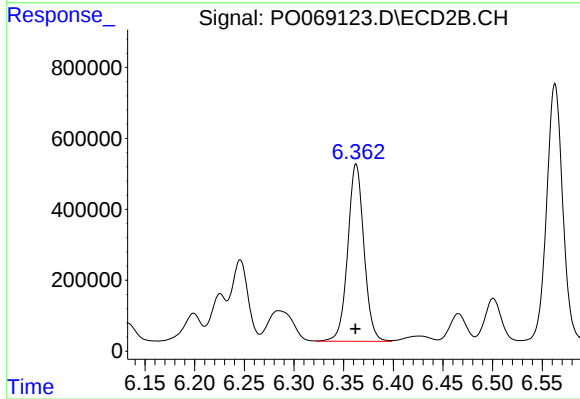
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 9796028
Conc: 3025.63 ng/ml



#31 AR-1260-1

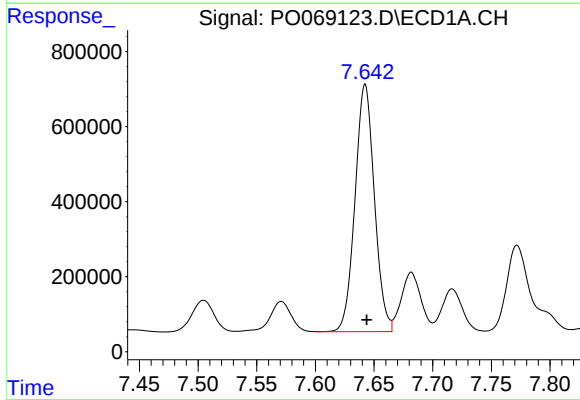
R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 5133167
Conc: 2689.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



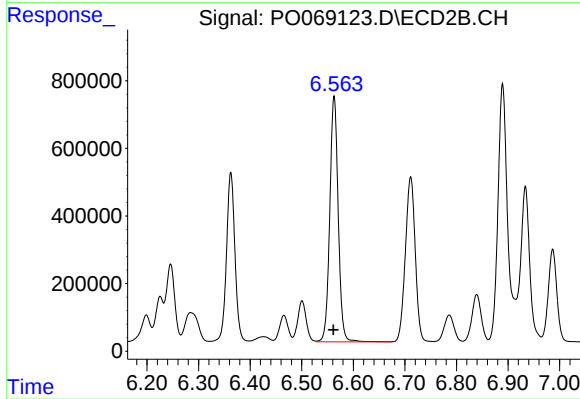
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 5682064
Conc: 2428.28 ng/ml



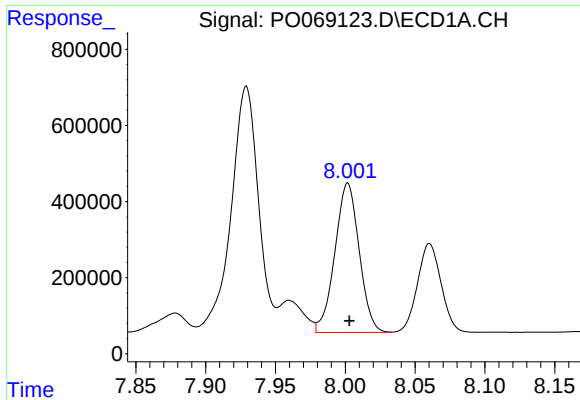
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 7568227
Conc: 3233.57 ng/ml



#32 AR-1260-2

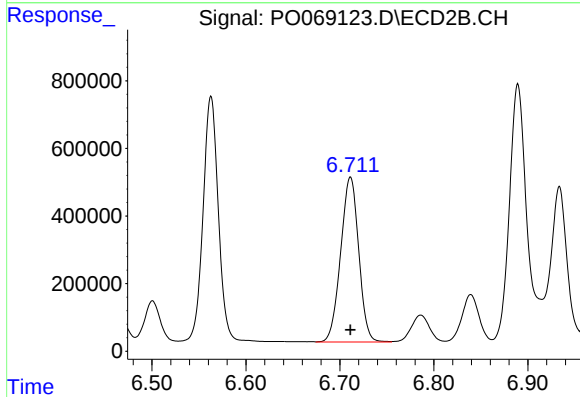
R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 8264700
Conc: 2903.43 ng/ml



#33 AR-1260-3

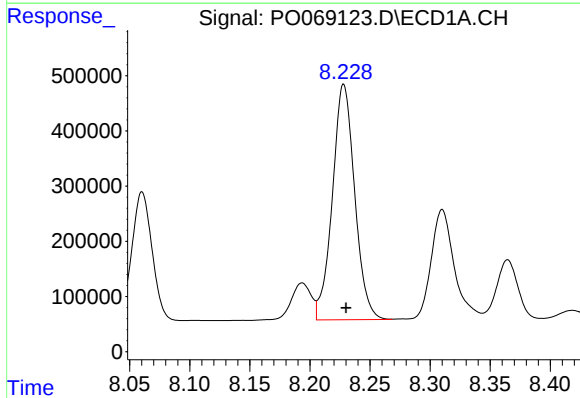
R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 4759133
Conc: 2678.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



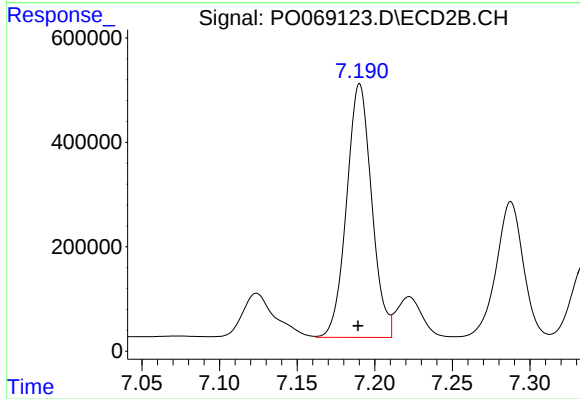
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 6503491
Conc: 2418.04 ng/ml



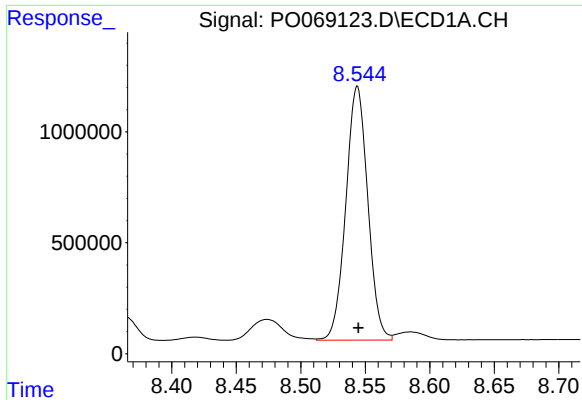
#34 AR-1260-4

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 5516936
Conc: 2645.45 ng/ml



#34 AR-1260-4

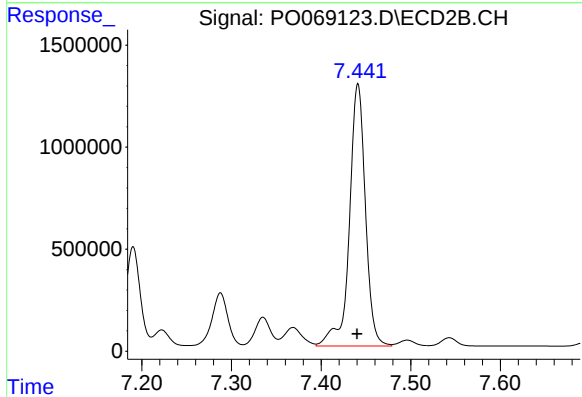
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 5467256
Conc: 2281.95 ng/ml



#35 AR-1260-5

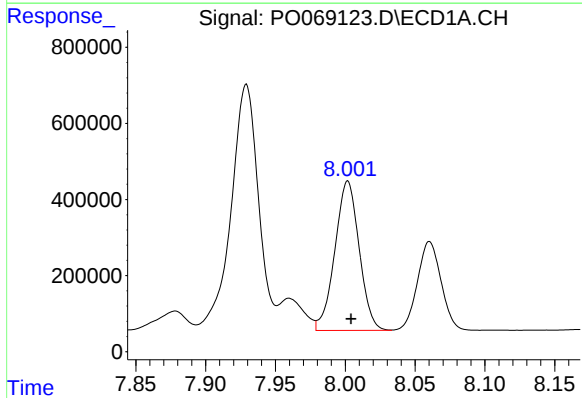
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 13557318
Conc: 3084.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



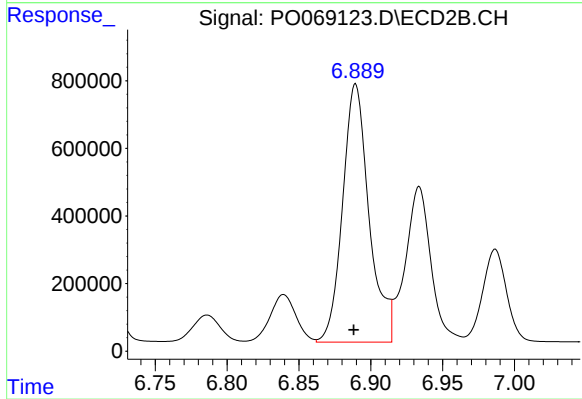
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 15942823
Conc: 2751.90 ng/ml



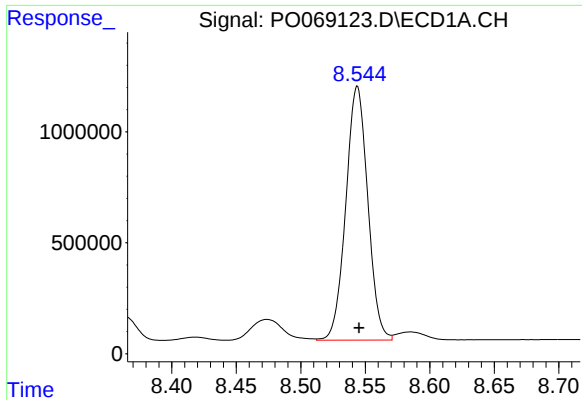
#36 AR-1262-1

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 4759133
Conc: 1876.64 ng/ml



#36 AR-1262-1

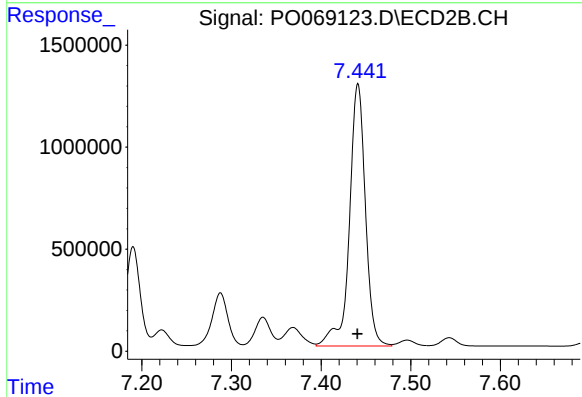
R.T.: 6.889 min
Delta R.T.: 0.001 min
Response: 9796028
Conc: 5591.06 ng/ml



#37 AR-1262-2

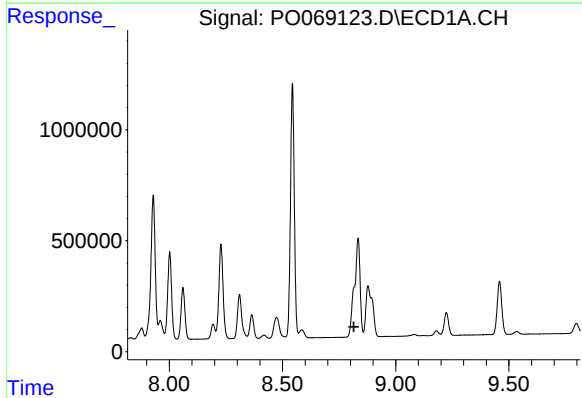
R.T.: 8.544 min
Delta R.T.: -0.001 min
Response: 13557318
Conc: 2822.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



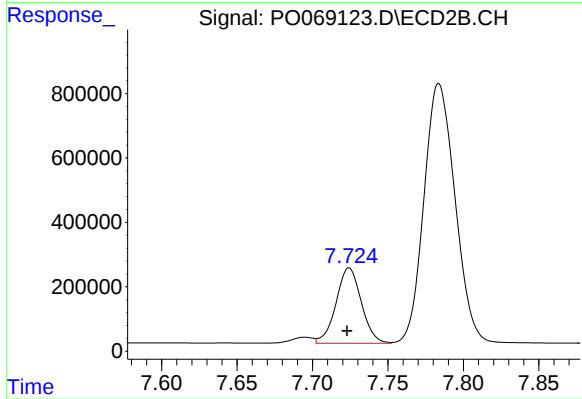
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 15942823
Conc: 2636.42 ng/ml



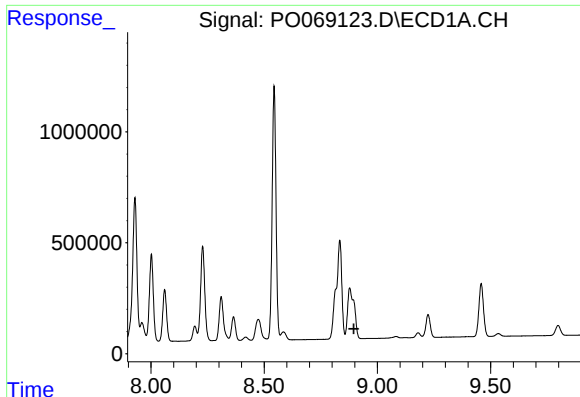
#38 AR-1262-3

R.T.: 8.834 min
Delta R.T.: 0.018 min
Response: -7741992
Conc: N.D.



#38 AR-1262-3

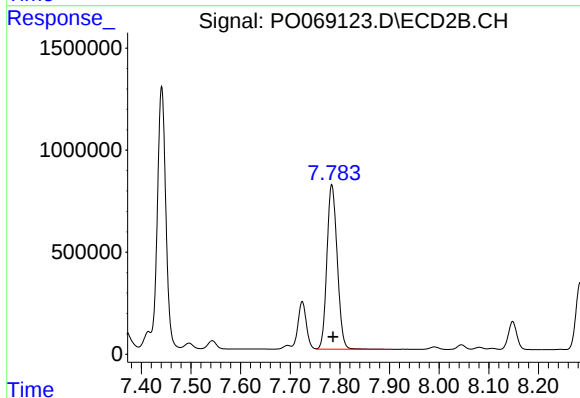
R.T.: 7.724 min
Delta R.T.: 0.001 min
Response: 2732006
Conc: 1100.70 ng/ml



#39 AR-1262-4

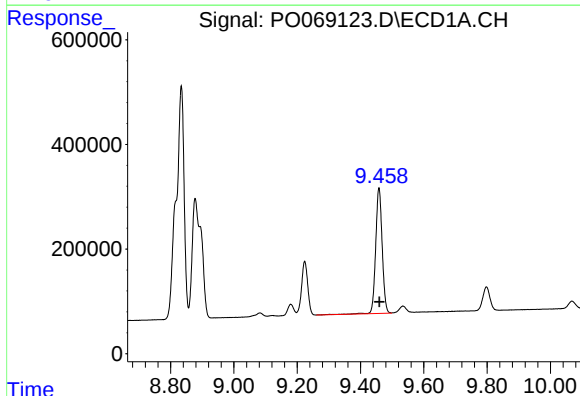
R.T.: 8.878 min
Delta R.T.: -0.018 min
Response: -2709028
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



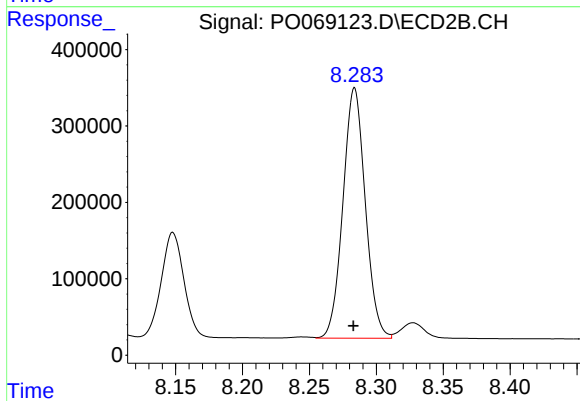
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 11641697
Conc: 2511.55 ng/ml



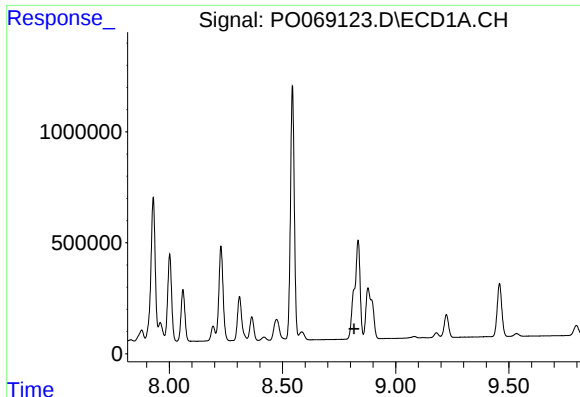
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 3419453
Conc: 1905.77 ng/ml



#40 AR-1262-5

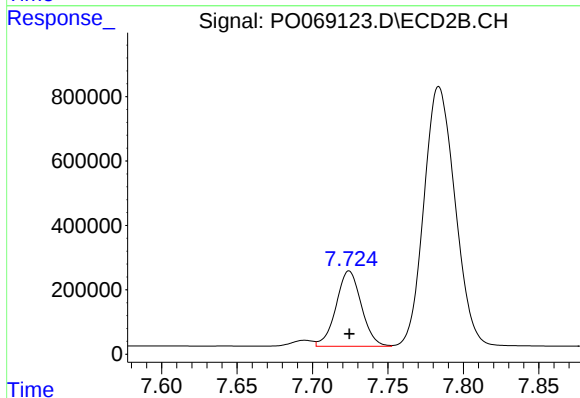
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 3813993
Conc: 1641.52 ng/ml



#41 AR-1268-1

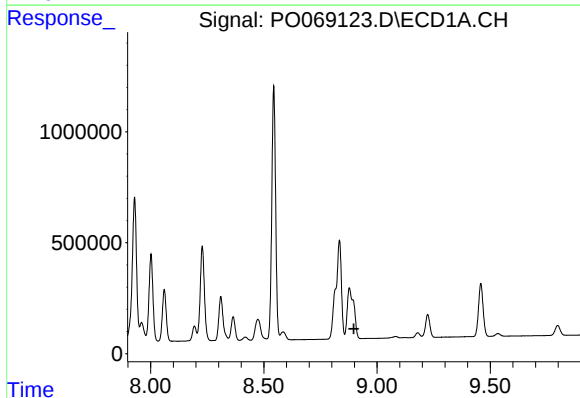
R.T.: 8.834 min
Delta R.T.: 0.018 min
Response: -7741992
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



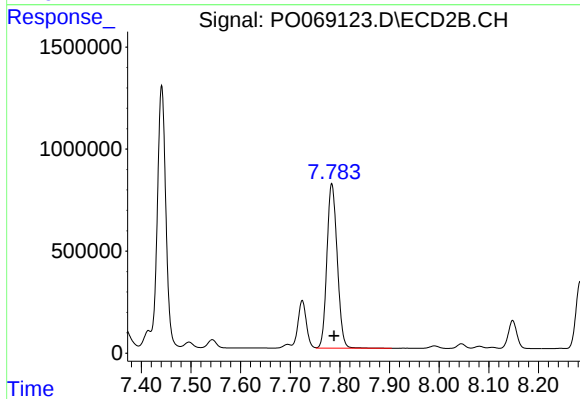
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 2732006
Conc: 374.85 ng/ml



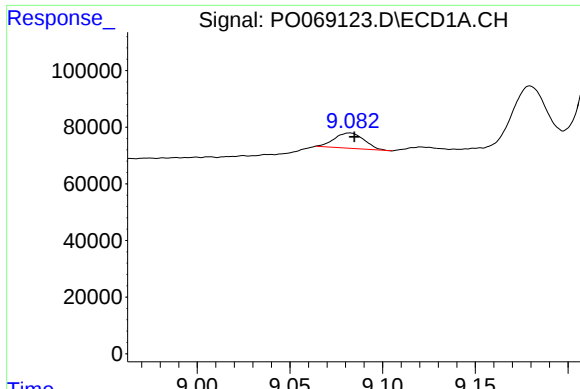
#42 AR-1268-2

R.T.: 8.878 min
Delta R.T.: -0.020 min
Response: -2709028
Conc: N.D.



#42 AR-1268-2

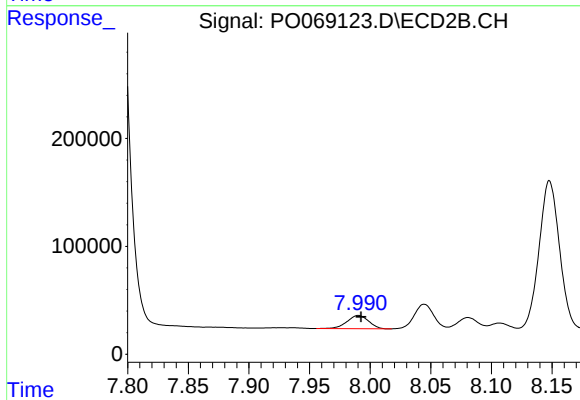
R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 11641697
Conc: 1740.81 ng/ml



#43 AR-1268-3

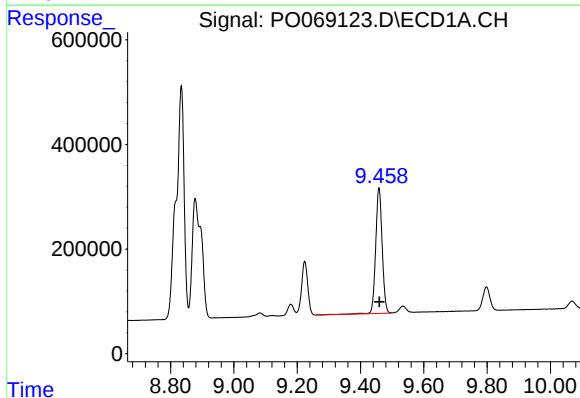
R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 60452
Conc: 12.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



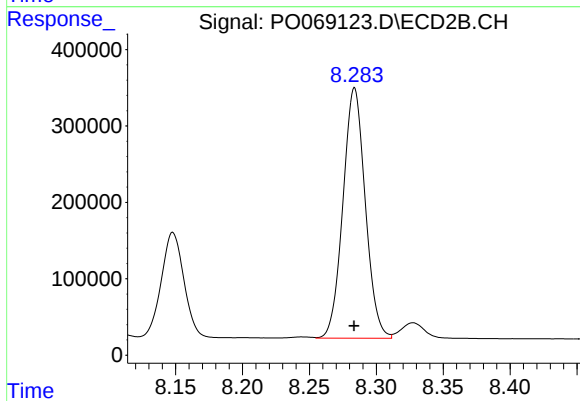
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 152631
Conc: 27.52 ng/ml



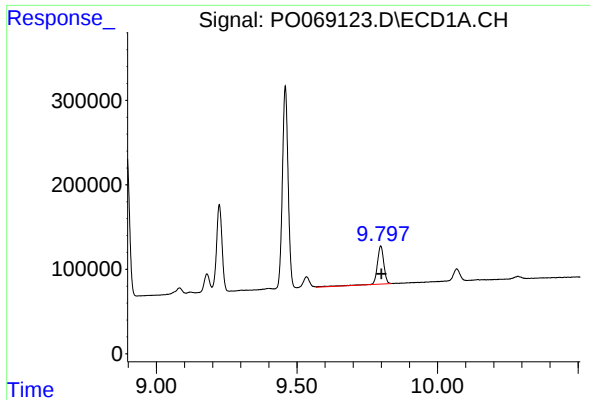
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: 3419453
Conc: 1631.82 ng/ml



#44 AR-1268-4

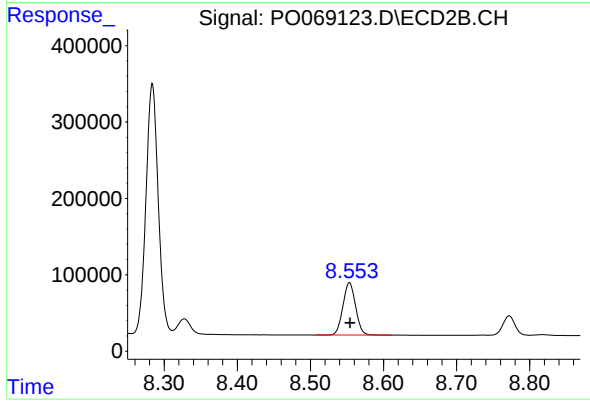
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 3813993
Conc: 1416.36 ng/ml



#45 AR-1268-5

R.T.: 9.798 min
Delta R.T.: -0.002 min
Response: 740681
Conc: 43.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 823823
Conc: 45.18 ng/ml