

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
 Data File : P0078129.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2021 10:58
 Operator : DD\AJ
 Sample : M2499-06 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 12:44:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.342	3.621	296018	76009	4.005	2.515 #
2)	SA Decachlor...	9.956	8.811	126445	85688	2.558	2.947
Target Compounds							
3)	L1 AR-1016-1	5.639	4.850	2851172	1307289	1170.449	1197.333
4)	L1 AR-1016-2	5.660	4.869	5657540	2617282	1586.831	1683.560
5)	L1 AR-1016-3	5.725	5.056	2419307	983615	1091.781	1201.700
6)	L1 AR-1016-4	5.830	5.109	2125068	1324984	1217.445	1862.707 #
7)	L1 AR-1016-5	6.140	5.333	1823347	880044	1053.985	998.260
8)	L2 AR-1221-1	4.590	3.873	375332	181430	456.015	474.933
9)	L2 AR-1221-2	4.689	3.971	462983	219703	753.354	797.565
10)	L2 AR-1221-3	4.774	4.056	2530839	1163995	1268.978	1305.168
11)	L3 AR-1232-1	4.774	4.056	2530839	1163995	1654.559	1674.492
12)	L3 AR-1232-2	5.348	4.869	2380386	2617282	3019.715	3934.290 #
13)	L3 AR-1232-3	5.660	5.056	5657540	983615	3896.437	2894.428 #
14)	L3 AR-1232-4	5.830	5.152	2125068	755871	2959.321	2386.052
15)	L3 AR-1232-5	5.929	5.333	2704285	880044	5507.761	2529.294 #
16)	L4 AR-1242-1	5.639	4.850	2851172	1307289	1551.973	1522.032
17)	L4 AR-1242-2	5.660	4.869	5657540	2617282	2094.320	2163.166
18)	L4 AR-1242-3	5.725	5.056	2419307	983615	1389.989	1526.733
19)	L4 AR-1242-4	5.830	5.152	2125068	755871	1520.061	1118.065 #
20)	L4 AR-1242-5	6.602	5.707	1430914	1722609	1069.339	2100.725 #
21)	L5 AR-1248-1	5.639	4.850	2851172	1307289	2000.959	2028.554
22)	L5 AR-1248-2	5.929	5.109	2704285	1324984	1424.432	1386.047
23)	L5 AR-1248-3	6.140	5.152	1823347	755871	822.050	786.352
24)	L5 AR-1248-4	6.563	5.333	1632723	880044	701.450	768.422
25)	L5 AR-1248-5	6.602	5.749	1430914	570547	632.428	544.495
26)	L6 AR-1254-1	6.532	5.707	2452232	1722609	988.009	998.847
27)	L6 AR-1254-2	6.760	5.865	2611148	885440	672.883	552.374
28)	L6 AR-1254-3	7.135	6.277	2262010	1316647	576.552	551.649
29)	L6 AR-1254-4	7.428	6.515	1302005	676265	479.437	465.792
30)	L6 AR-1254-5	7.851	6.938	1096111	755563	374.805	332.417
31)	L7 AR-1260-1	7.300	6.414	688614	553394	245.385	345.383 #
32)	L7 AR-1260-2	7.565	6.609	643360	355699	191.243	184.245
33)	L7 AR-1260-3	7.910	6.757	145051	388826	59.447	211.936 #
34)	L7 AR-1260-4	8.142	7.237	407210	44690	152.016	29.646 #
35)	L7 AR-1260-5	8.464	7.485	143599	75890	27.960	21.762
36)	L8 AR-1262-1	7.910f	6.938	145051	755563	40.490	643.909 #
37)	L8 AR-1262-2	8.464	7.485	143599	75890	23.856	19.454
38)	L8 AR-1262-3	8.754f	0.000	106288	0	26.317	N.D. #
39)	L8 AR-1262-4	8.794f	7.827	33972	92086	10.894	30.707 #
41)	L9 AR-1268-1	8.754f	0.000	106288	0	14.994	N.D. #
42)	L9 AR-1268-2	8.794f	7.827	33972	92086	5.250	22.257 #

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QLast Update : Wed May 19 06:28:32 2021
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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

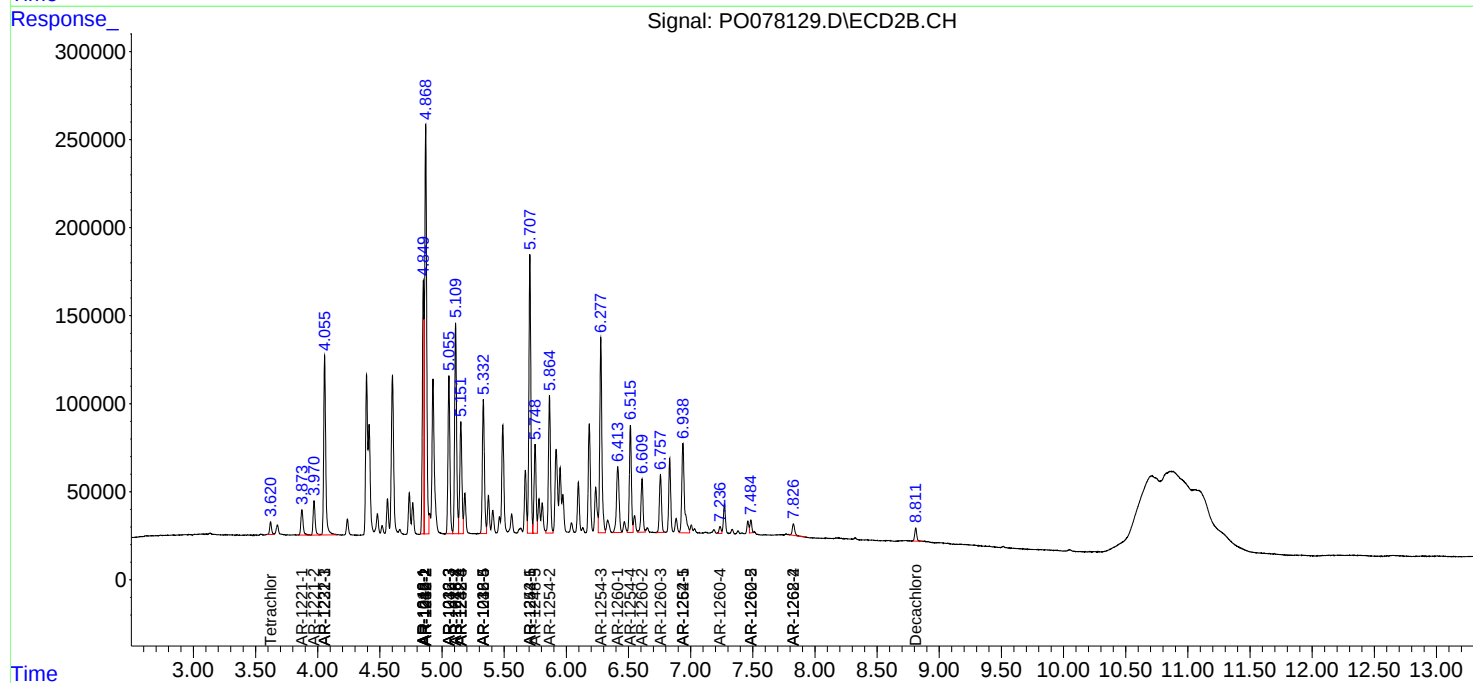
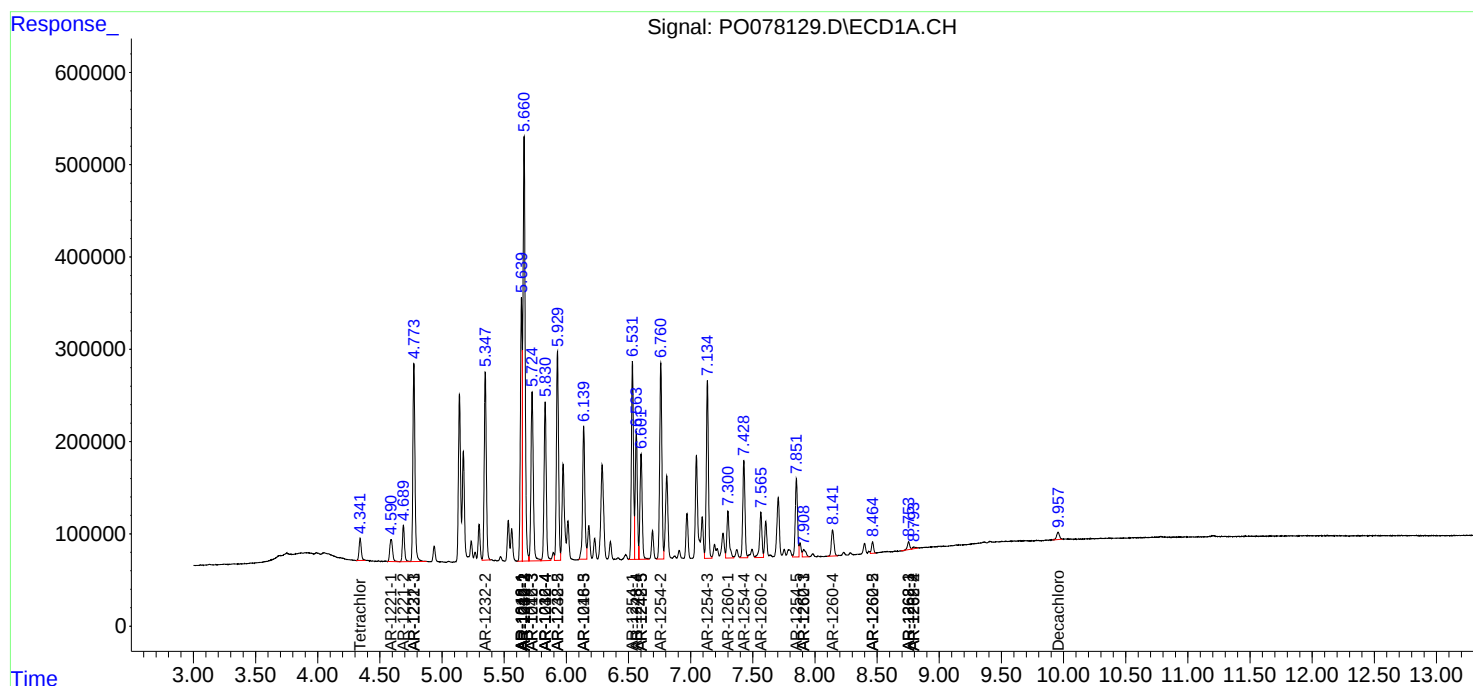
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

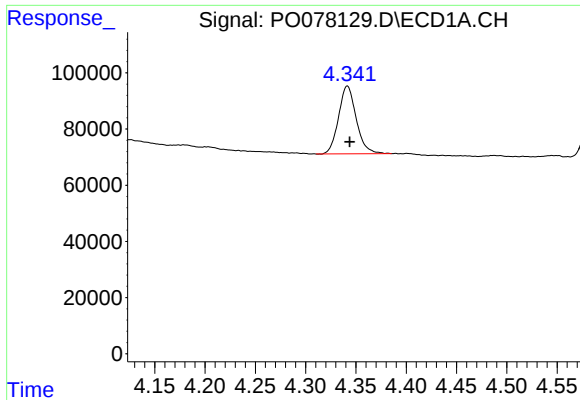
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052521\
Data File : PO078129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2021 10:58
Operator : DD\AJ
Sample : M2499-06 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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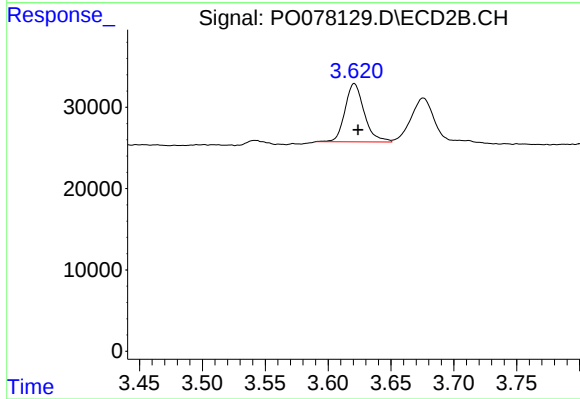




#1 Tetrachloro-m-xylene

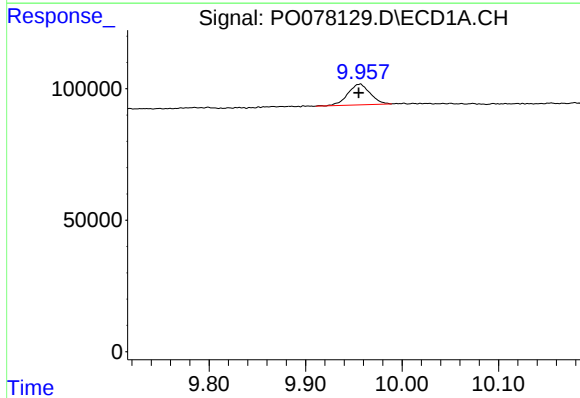
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 296018
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



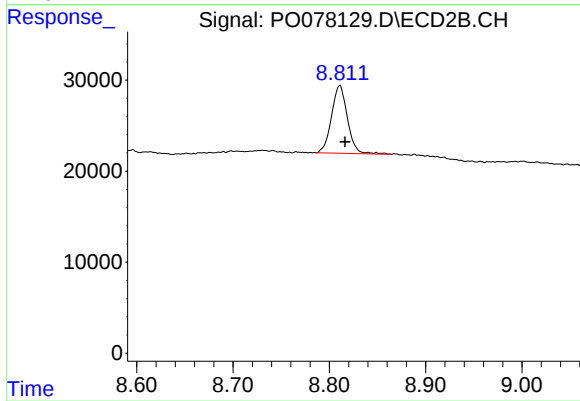
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 76009
Conc: 2.52 ng/ml



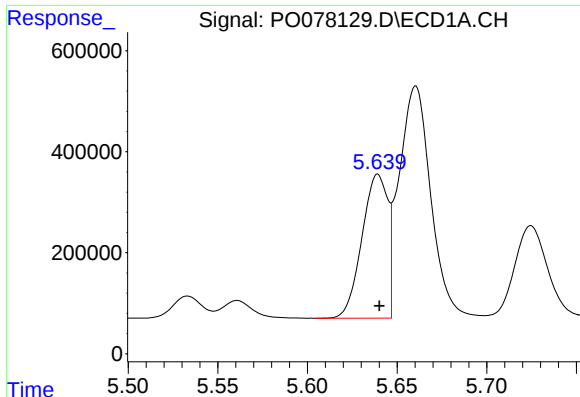
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.001 min
Response: 126445
Conc: 2.56 ng/ml



#2 Decachlorobiphenyl

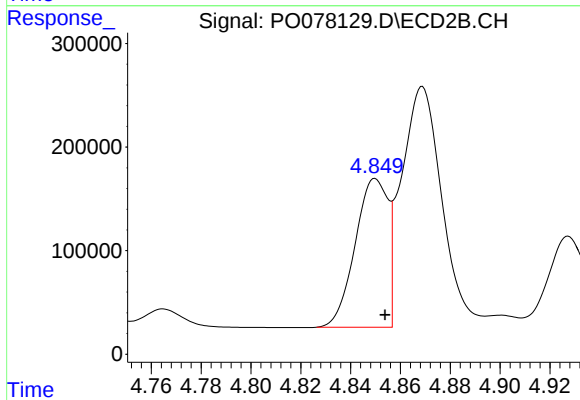
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 85688
Conc: 2.95 ng/ml



#3 AR-1016-1

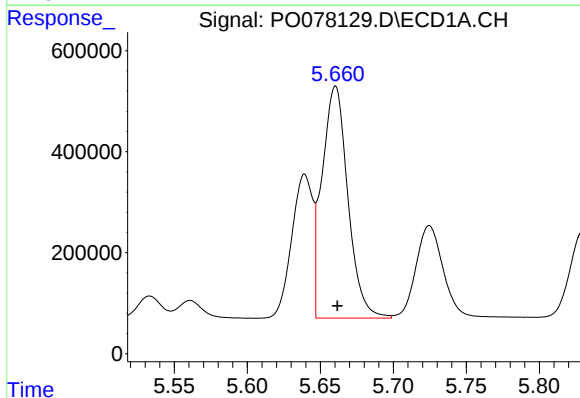
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 2851172
Conc: 1170.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



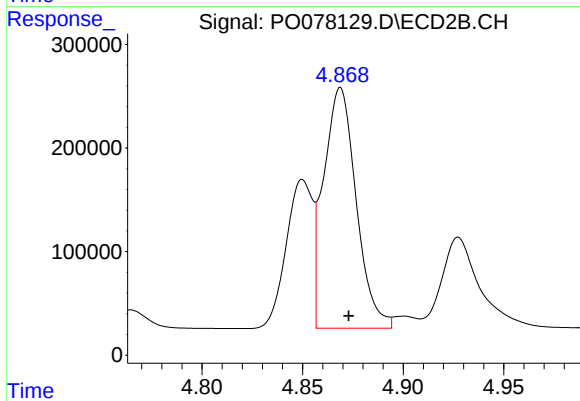
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 1307289
Conc: 1197.33 ng/ml



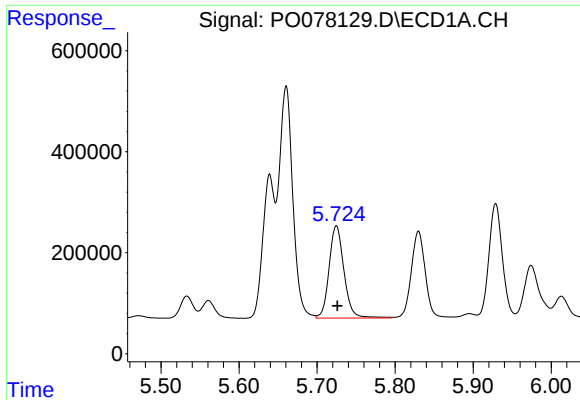
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 5657540
Conc: 1586.83 ng/ml



#4 AR-1016-2

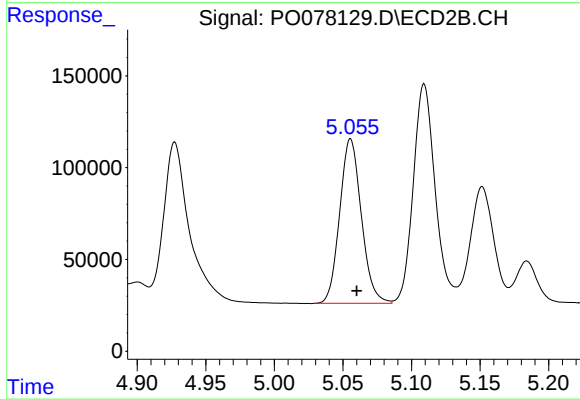
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 2617282
Conc: 1683.56 ng/ml



#5 AR-1016-3

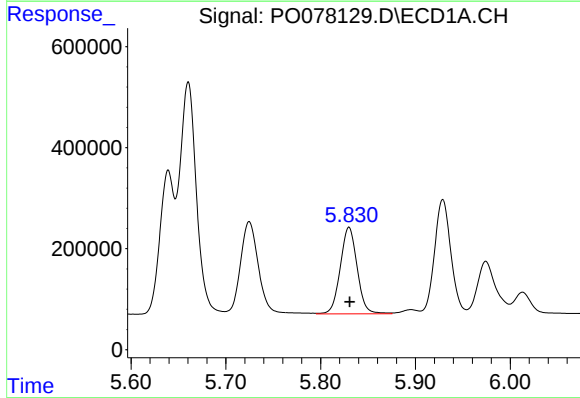
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 2419307
Conc: 1091.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



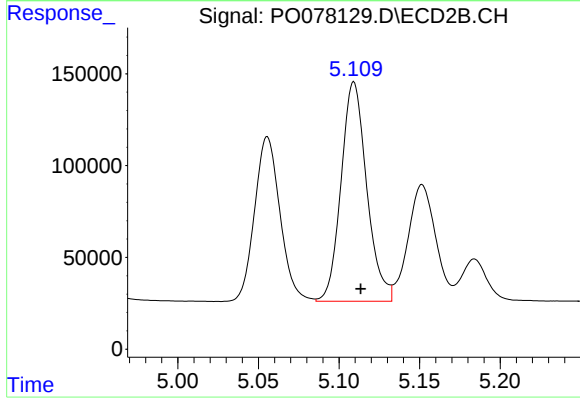
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 983615
Conc: 1201.70 ng/ml



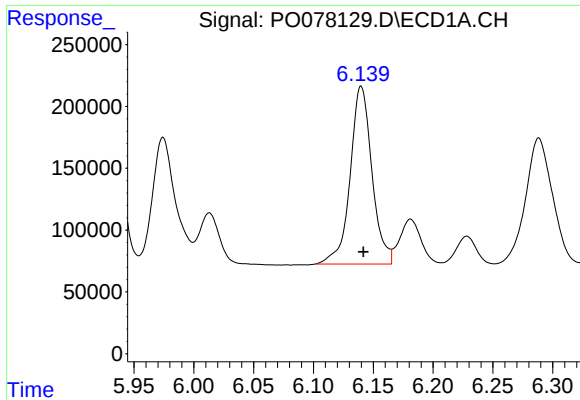
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 2125068
Conc: 1217.44 ng/ml



#6 AR-1016-4

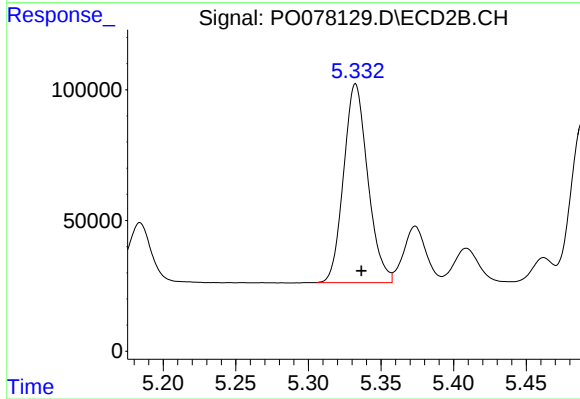
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 1324984
Conc: 1862.71 ng/ml



#7 AR-1016-5

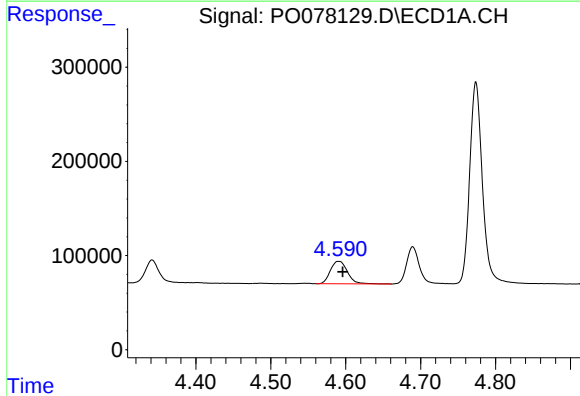
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 1823347
Conc: 1053.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



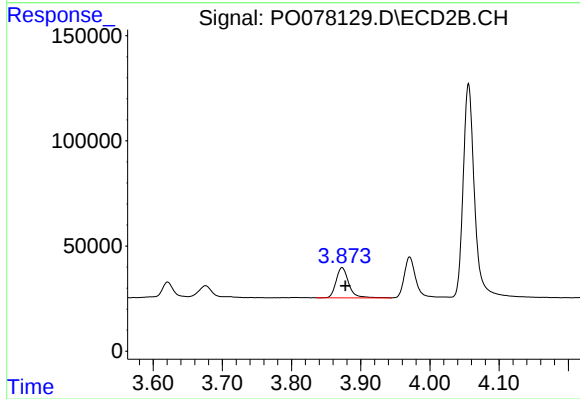
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 880044
Conc: 998.26 ng/ml



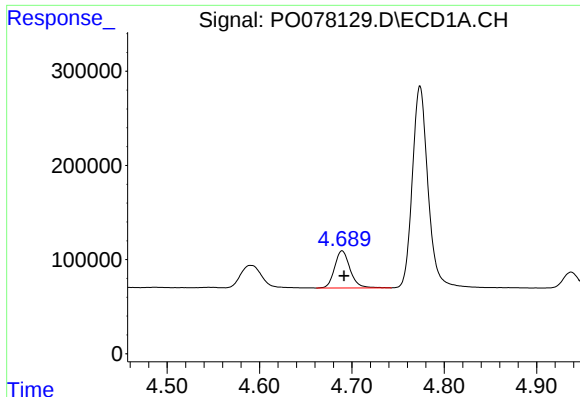
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 375332
Conc: 456.02 ng/ml



#8 AR-1221-1

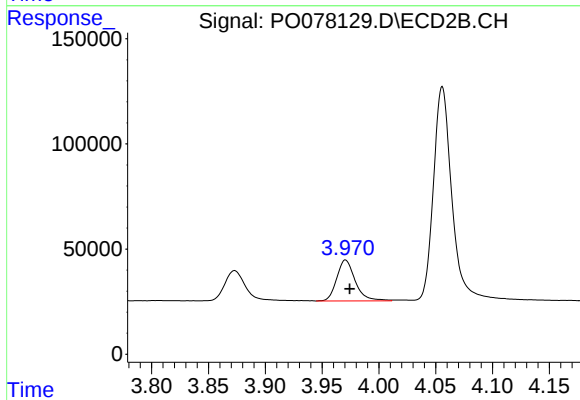
R.T.: 3.873 min
Delta R.T.: -0.005 min
Response: 181430
Conc: 474.93 ng/ml



#9 AR-1221-2

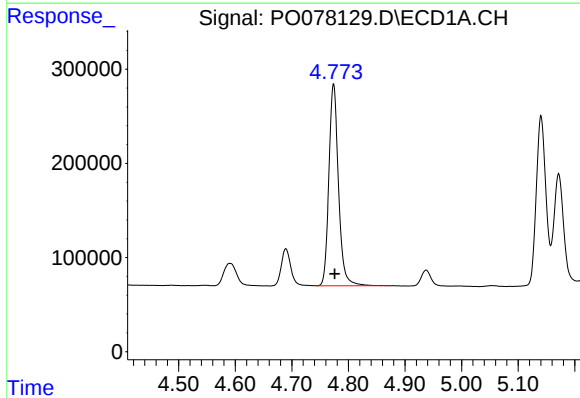
R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 462983
Conc: 753.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



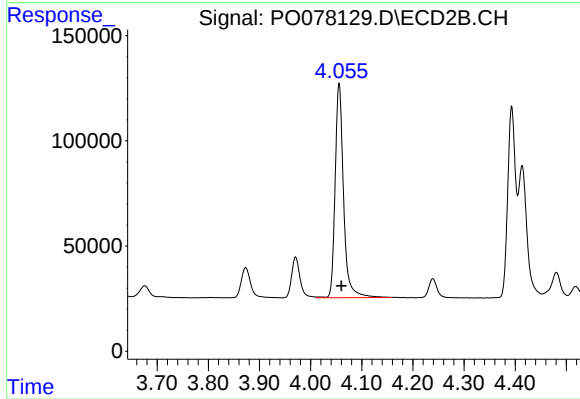
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 219703
Conc: 797.57 ng/ml



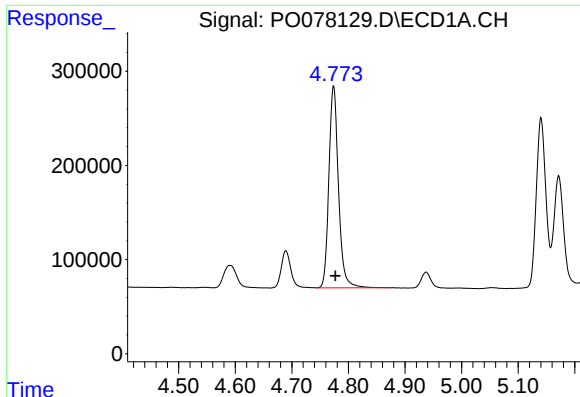
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 2530839
Conc: 1268.98 ng/ml



#10 AR-1221-3

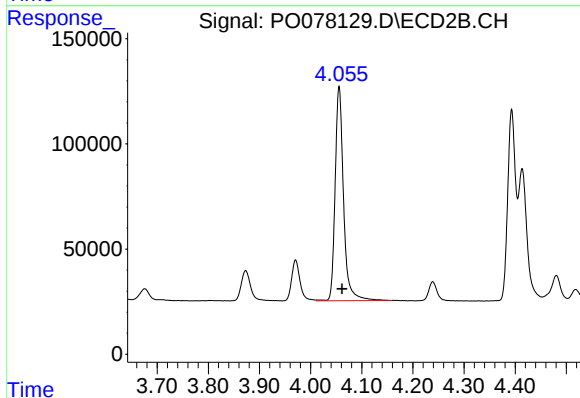
R.T.: 4.056 min
Delta R.T.: -0.005 min
Response: 1163995
Conc: 1305.17 ng/ml



#11 AR-1232-1

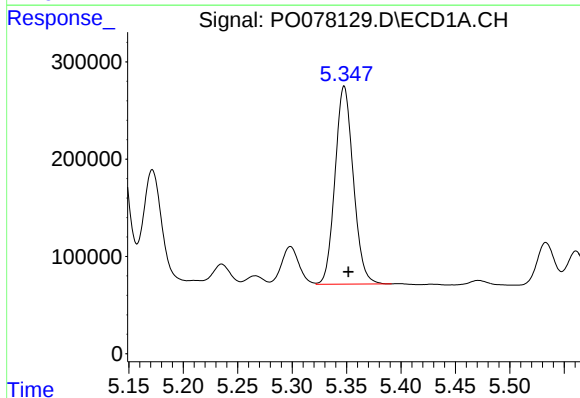
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 2530839
Conc: 1654.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



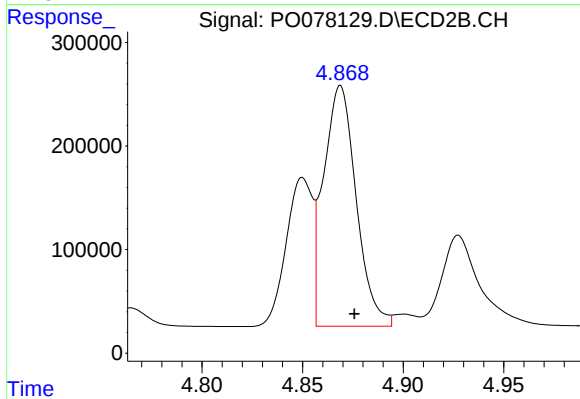
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 1163995
Conc: 1674.49 ng/ml



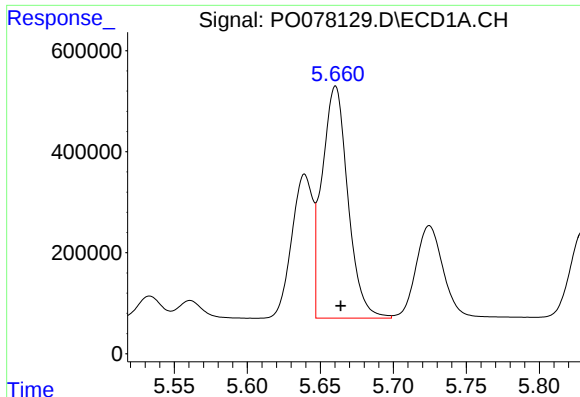
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 2380386
Conc: 3019.72 ng/ml



#12 AR-1232-2

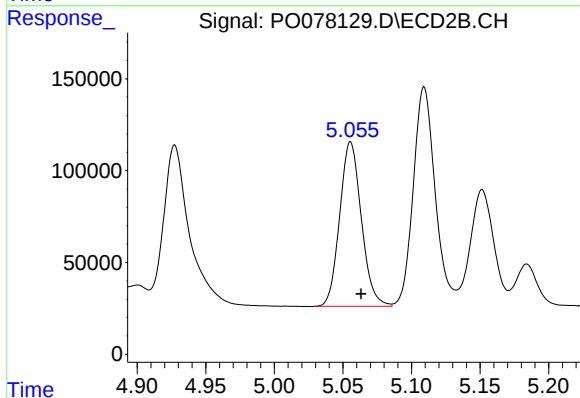
R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 2617282
Conc: 3934.29 ng/ml



#13 AR-1232-3

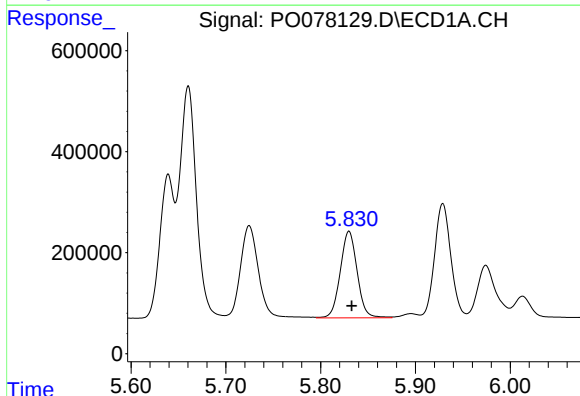
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 5657540
Conc: 3896.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



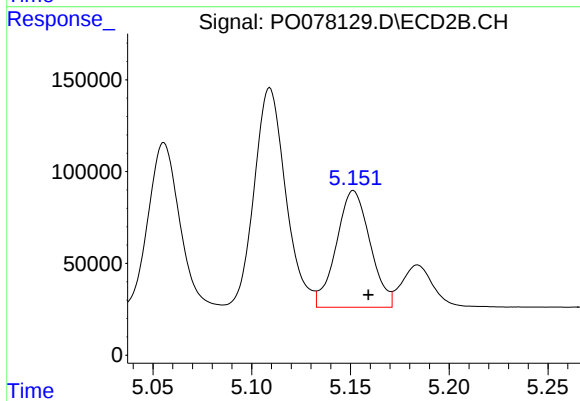
#13 AR-1232-3

R.T.: 5.056 min
Delta R.T.: -0.008 min
Response: 983615
Conc: 2894.43 ng/ml



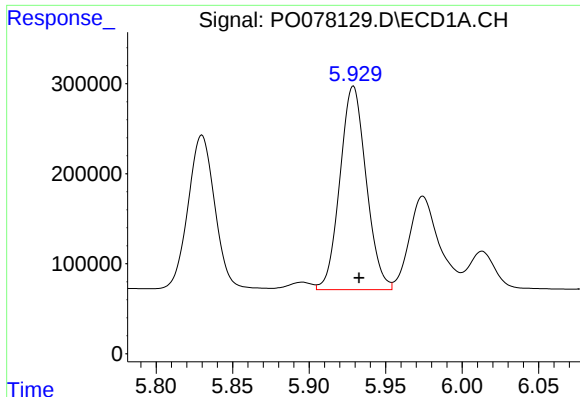
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 2125068
Conc: 2959.32 ng/ml



#14 AR-1232-4

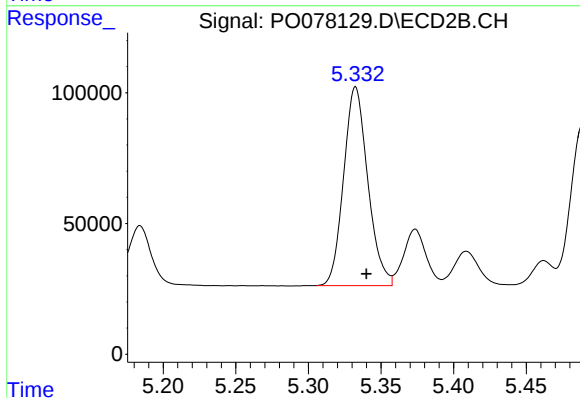
R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 755871
Conc: 2386.05 ng/ml



#15 AR-1232-5

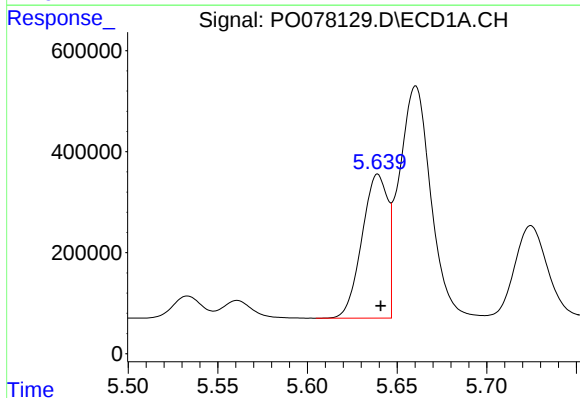
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 2704285
Conc: 5507.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



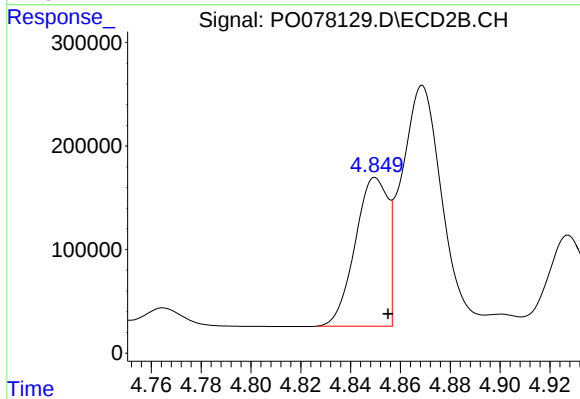
#15 AR-1232-5

R.T.: 5.333 min
Delta R.T.: -0.008 min
Response: 880044
Conc: 2529.29 ng/ml



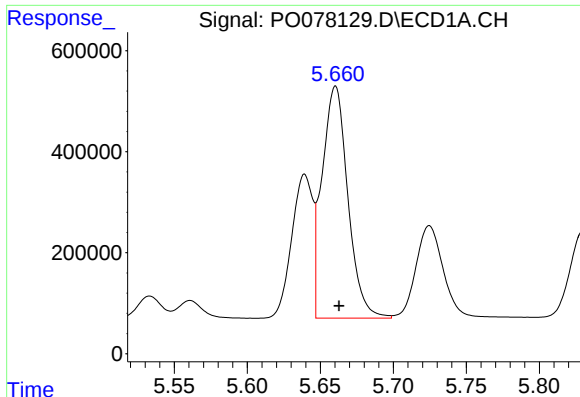
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 2851172
Conc: 1551.97 ng/ml



#16 AR-1242-1

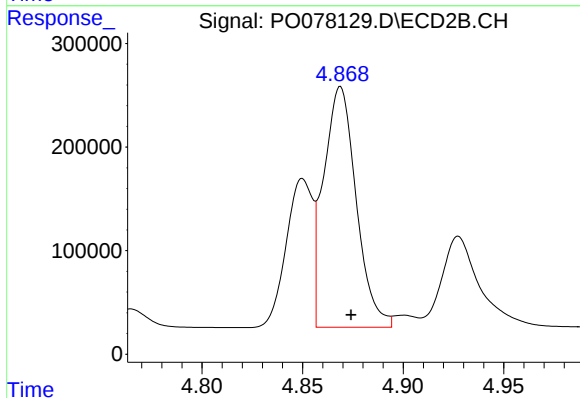
R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 1307289
Conc: 1522.03 ng/ml



#17 AR-1242-2

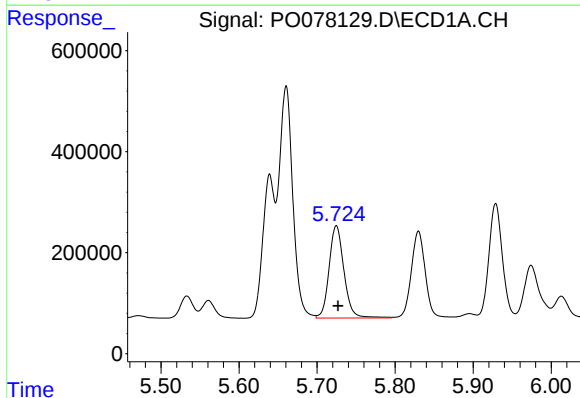
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 5657540
Conc: 2094.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



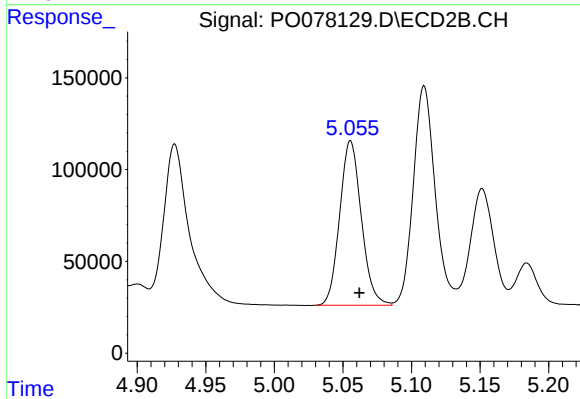
#17 AR-1242-2

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 2617282
Conc: 2163.17 ng/ml



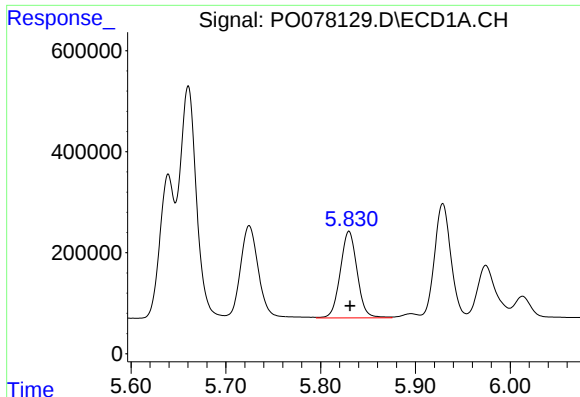
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 2419307
Conc: 1389.99 ng/ml



#18 AR-1242-3

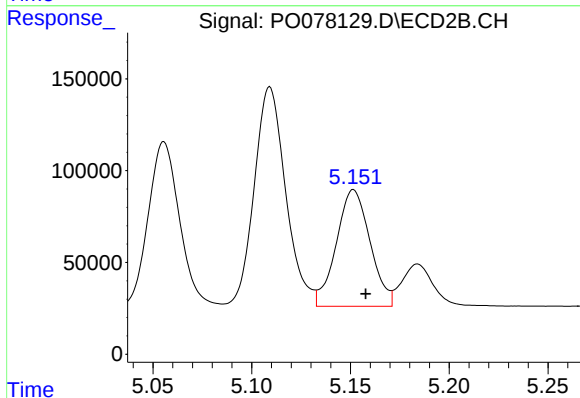
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 983615
Conc: 1526.73 ng/ml



#19 AR-1242-4

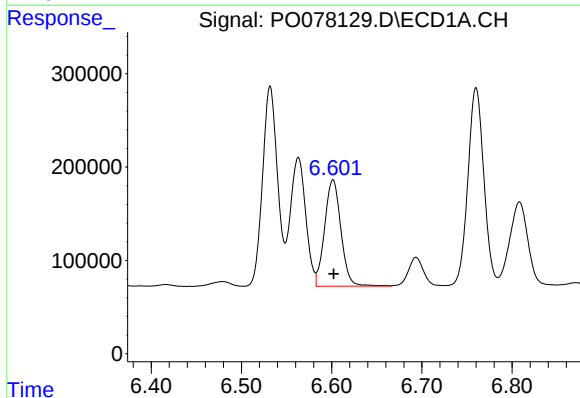
R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 2125068
Conc: 1520.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



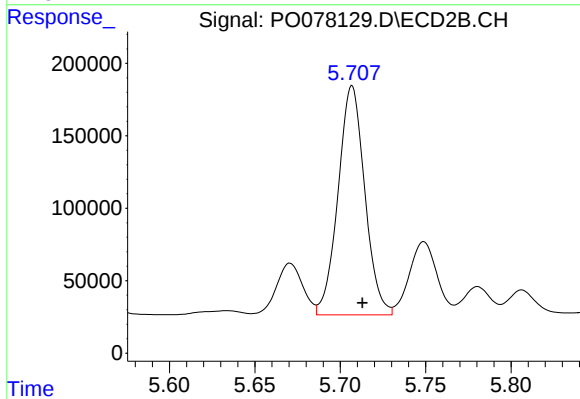
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 755871
Conc: 1118.07 ng/ml



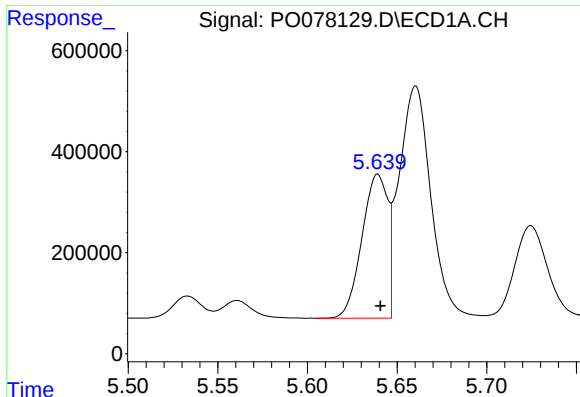
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 1430914
Conc: 1069.34 ng/ml



#20 AR-1242-5

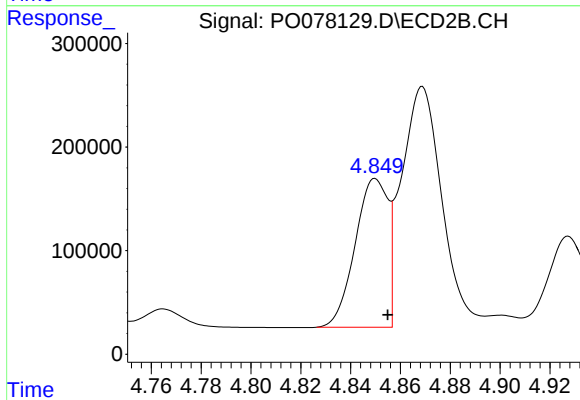
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 1722609
Conc: 2100.73 ng/ml



#21 AR-1248-1

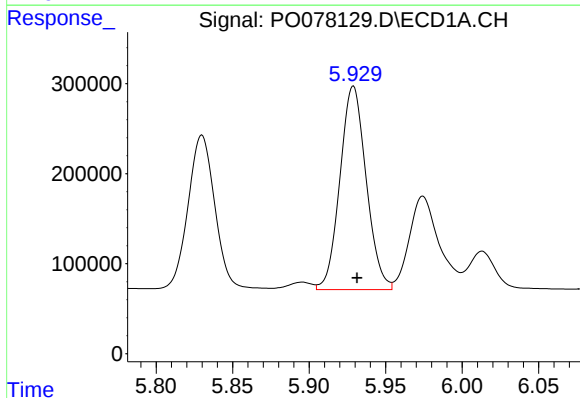
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 2851172
Conc: 2000.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



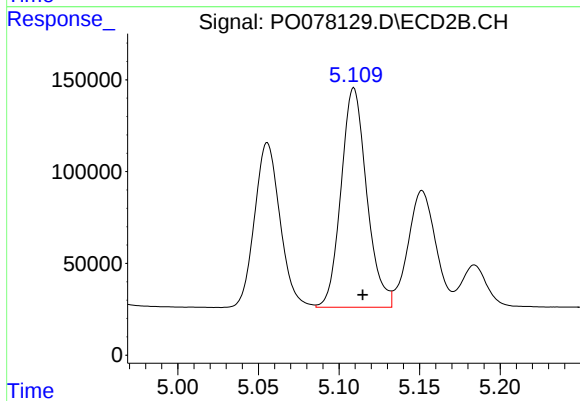
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 1307289
Conc: 2028.55 ng/ml



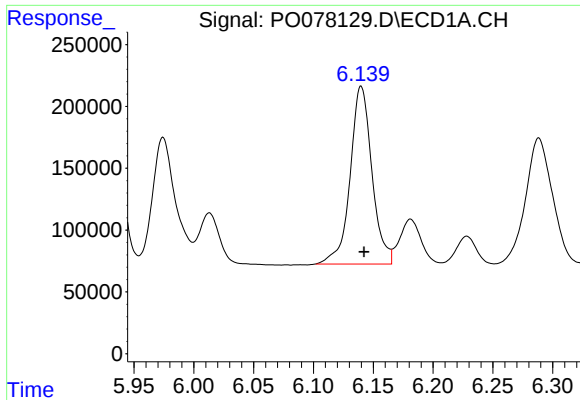
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 2704285
Conc: 1424.43 ng/ml



#22 AR-1248-2

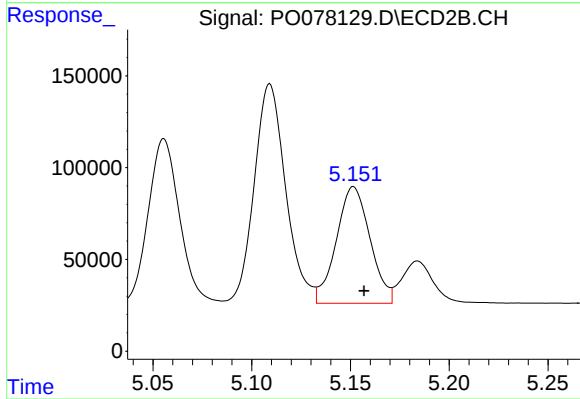
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 1324984
Conc: 1386.05 ng/ml



#23 AR-1248-3

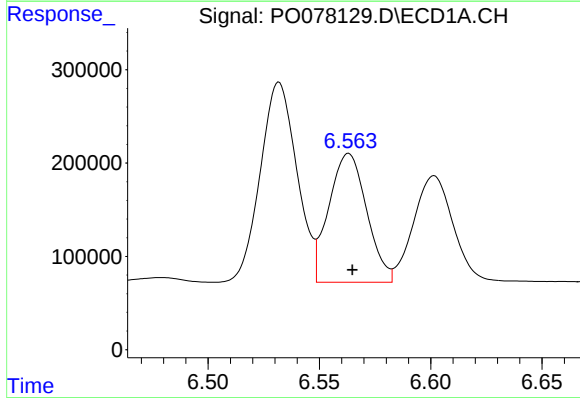
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 1823347
Conc: 822.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



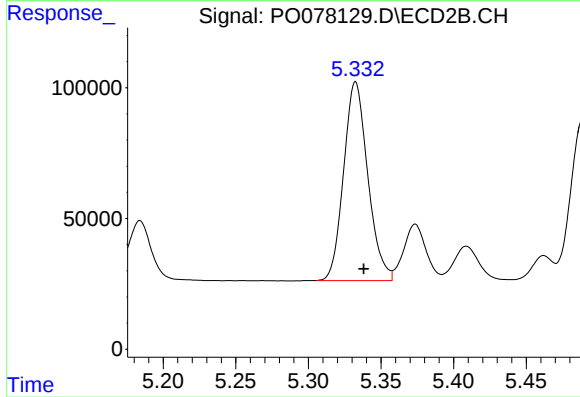
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 755871
Conc: 786.35 ng/ml



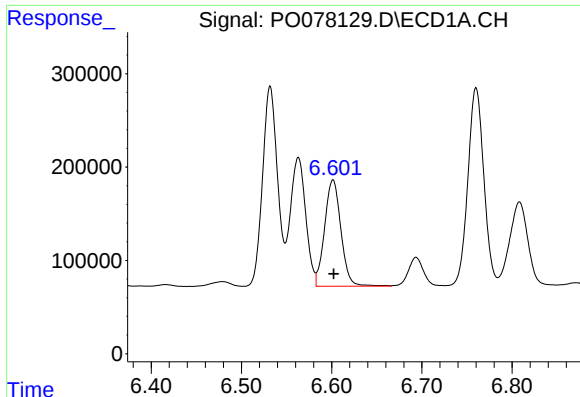
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 1632723
Conc: 701.45 ng/ml



#24 AR-1248-4

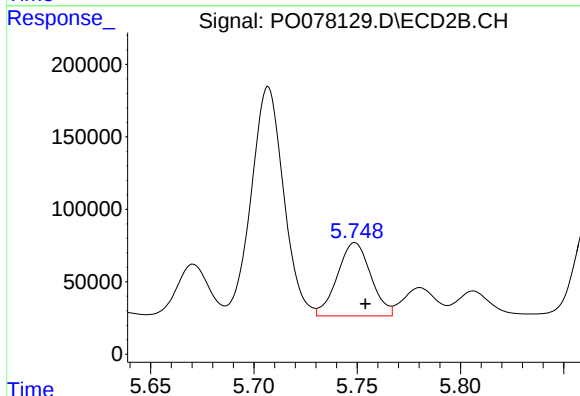
R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 880044
Conc: 768.42 ng/ml



#25 AR-1248-5

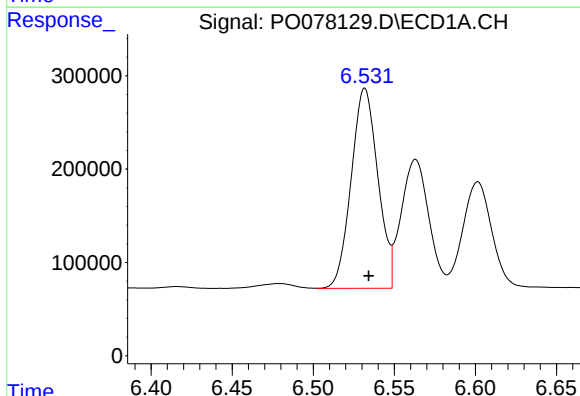
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 1430914
Conc: 632.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



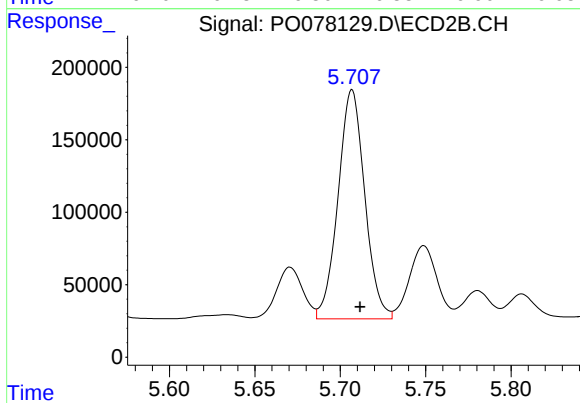
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 570547
Conc: 544.49 ng/ml



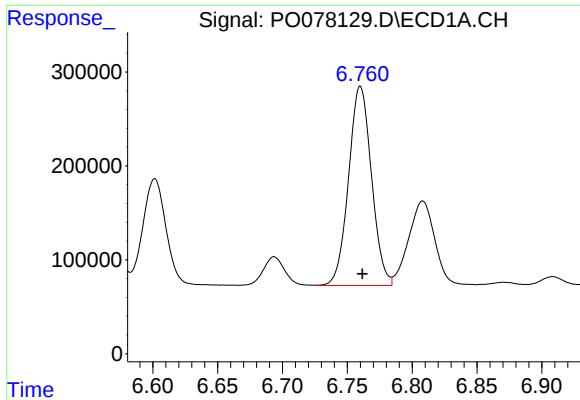
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 2452232
Conc: 988.01 ng/ml



#26 AR-1254-1

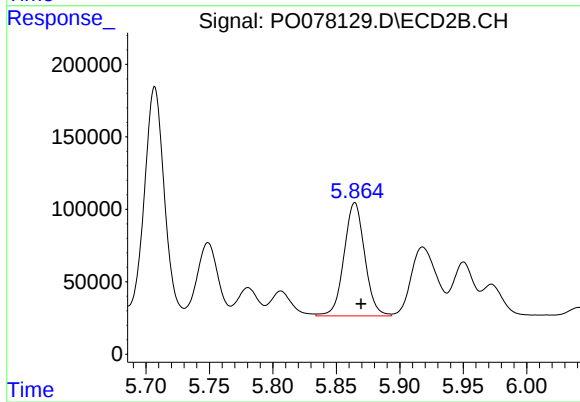
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 1722609
Conc: 998.85 ng/ml



#27 AR-1254-2

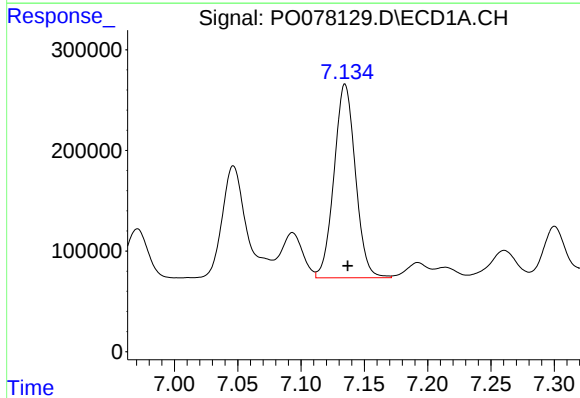
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 2611148
Conc: 672.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



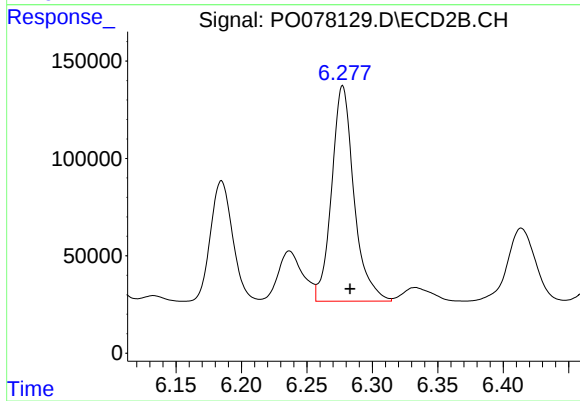
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 885440
Conc: 552.37 ng/ml



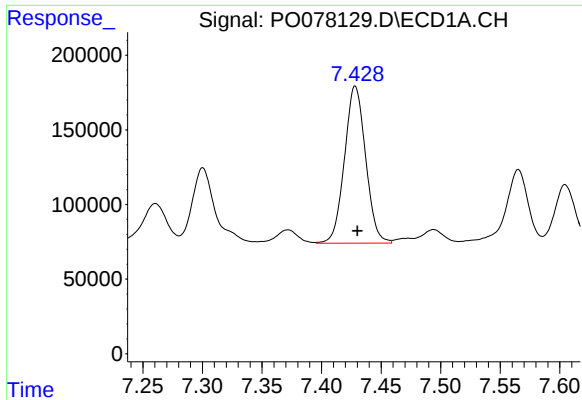
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 2262010
Conc: 576.55 ng/ml



#28 AR-1254-3

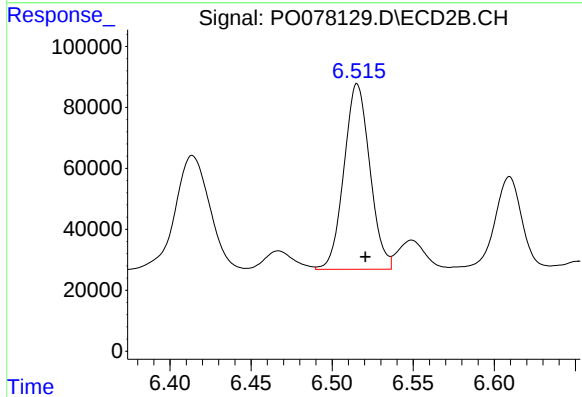
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 1316647
Conc: 551.65 ng/ml



#29 AR-1254-4

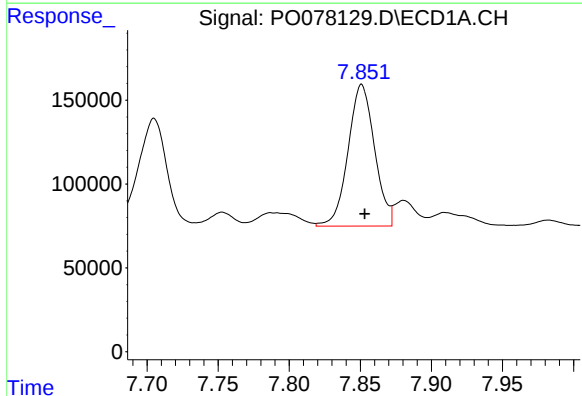
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 1302005
Conc: 479.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



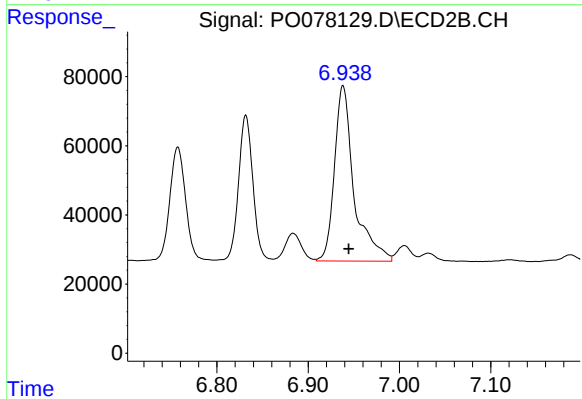
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 676265
Conc: 465.79 ng/ml



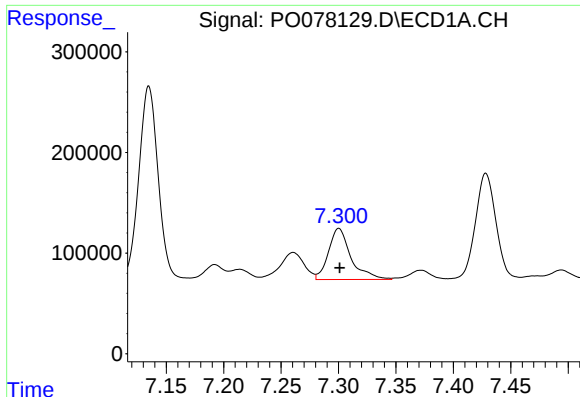
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 1096111
Conc: 374.81 ng/ml



#30 AR-1254-5

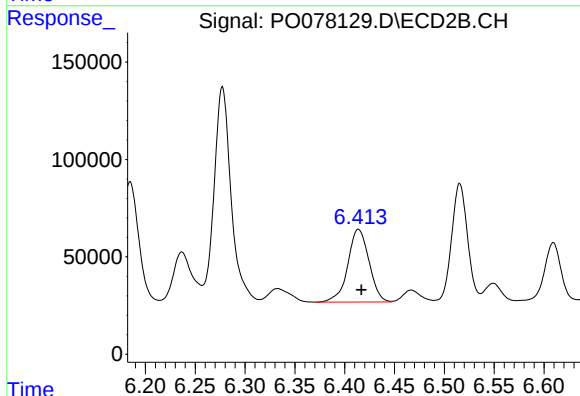
R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 755563
Conc: 332.42 ng/ml



#31 AR-1260-1

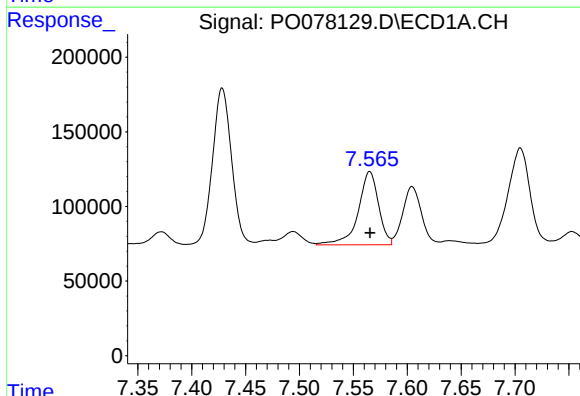
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 688614
Conc: 245.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



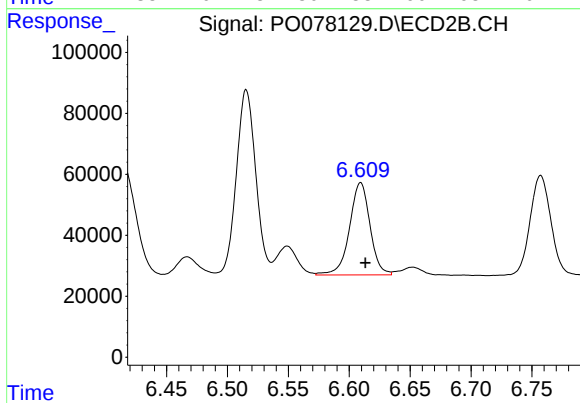
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 553394
Conc: 345.38 ng/ml



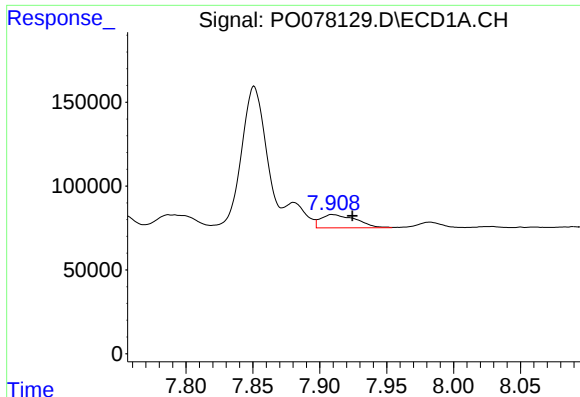
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 643360
Conc: 191.24 ng/ml



#32 AR-1260-2

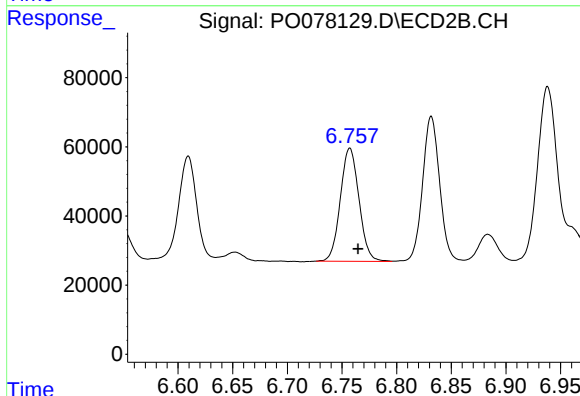
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 355699
Conc: 184.25 ng/ml



#33 AR-1260-3

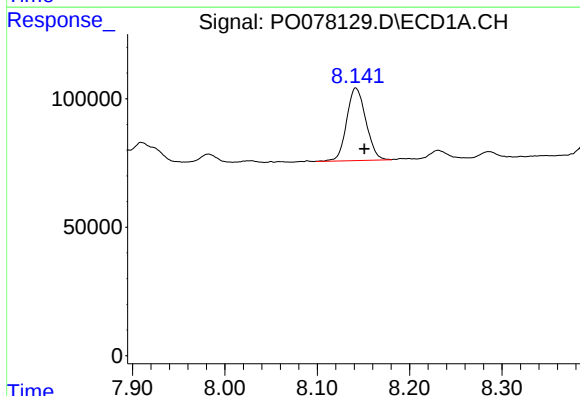
R.T.: 7.910 min
Delta R.T.: -0.015 min
Response: 145051
Conc: 59.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



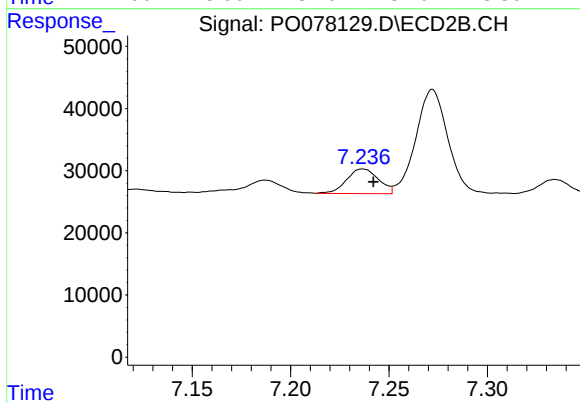
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 388826
Conc: 211.94 ng/ml



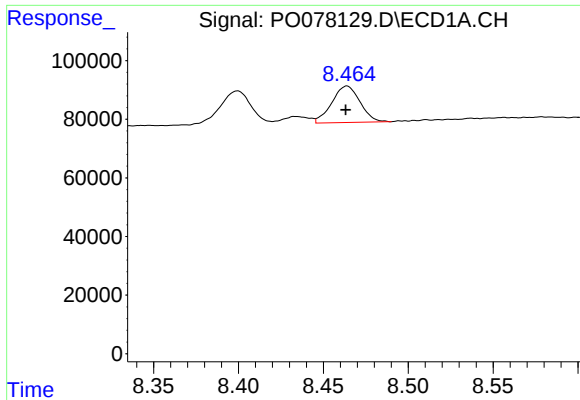
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 407210
Conc: 152.02 ng/ml



#34 AR-1260-4

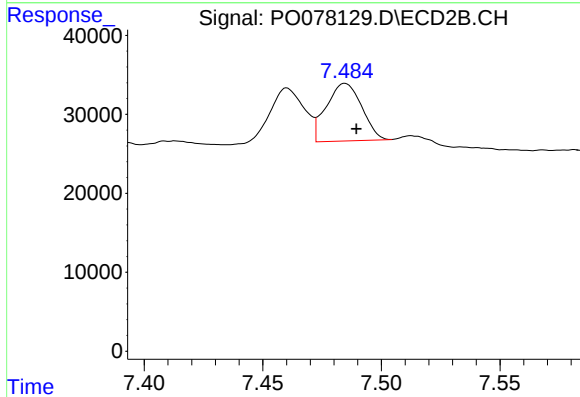
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 44690
Conc: 29.65 ng/ml



#35 AR-1260-5

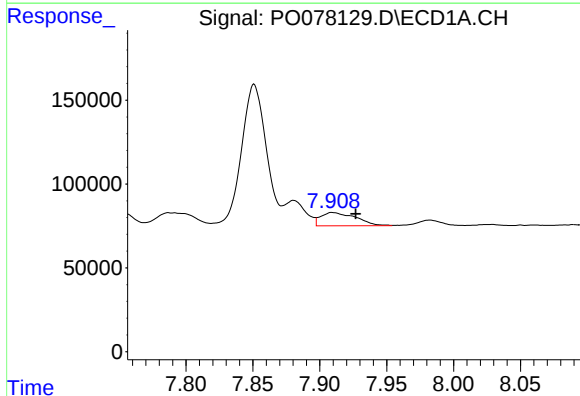
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 143599
Conc: 27.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



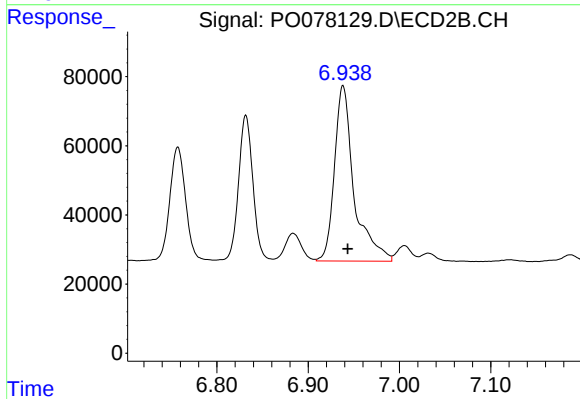
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 75890
Conc: 21.76 ng/ml



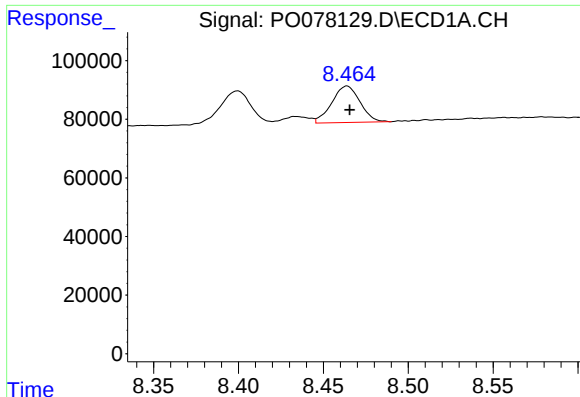
#36 AR-1262-1

R.T.: 7.910 min
Delta R.T.: -0.017 min
Response: 145051
Conc: 40.49 ng/ml



#36 AR-1262-1

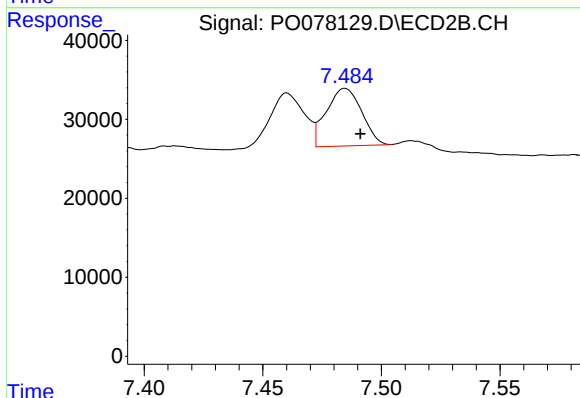
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 755563
Conc: 643.91 ng/ml



#37 AR-1262-2

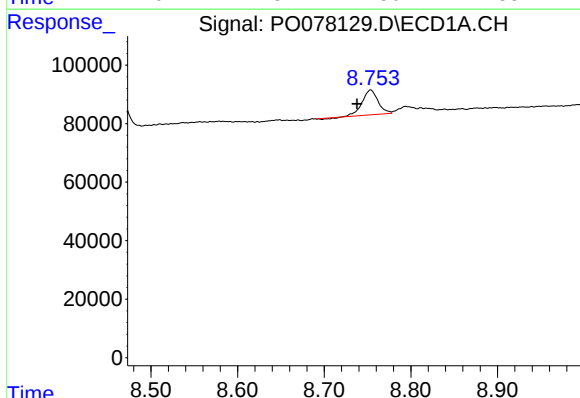
R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 143599
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



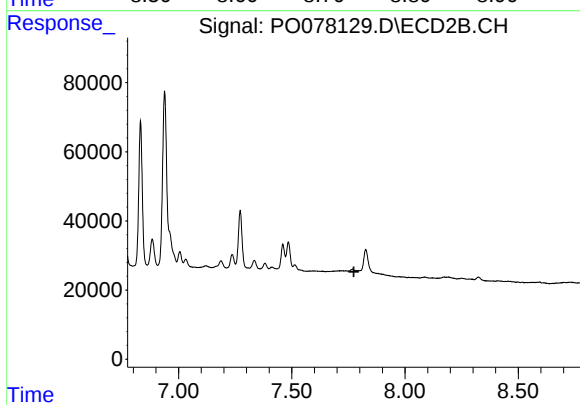
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 75890
Conc: 19.45 ng/ml



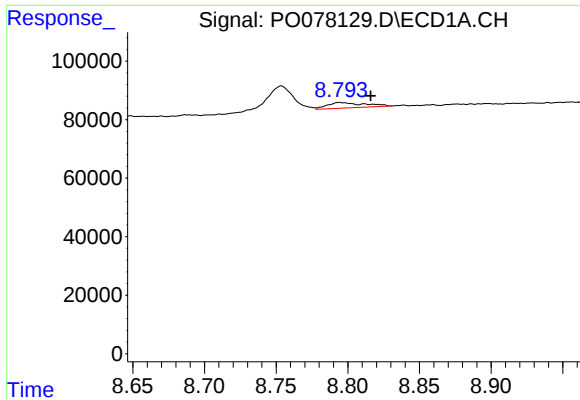
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.016 min
Response: 106288
Conc: 26.32 ng/ml



#38 AR-1262-3

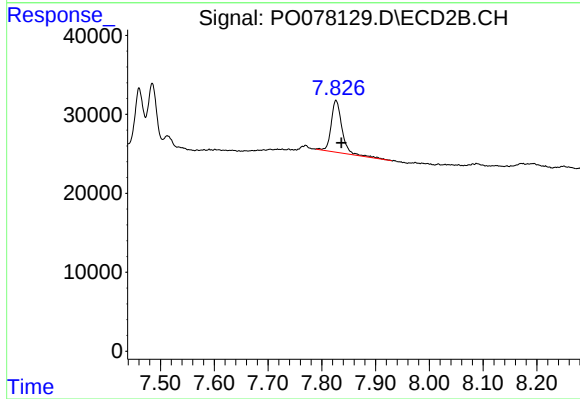
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

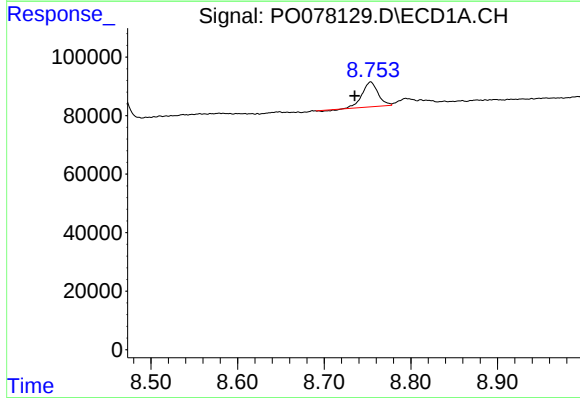
R.T.: 8.794 min
Delta R.T.: -0.022 min
Response: 33972
Conc: 10.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



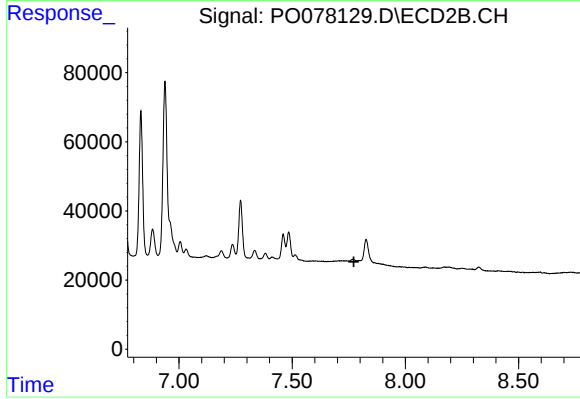
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.010 min
Response: 92086
Conc: 30.71 ng/ml



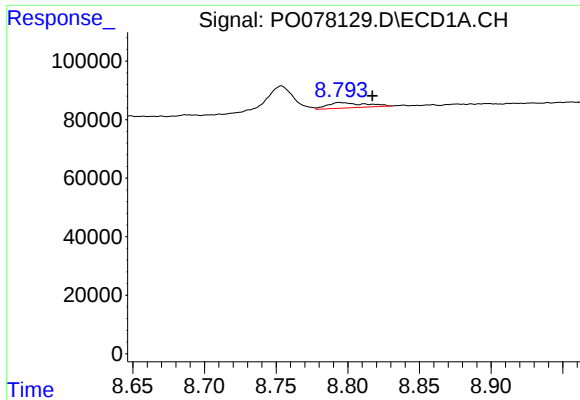
#41 AR-1268-1

R.T.: 8.754 min
Delta R.T.: 0.018 min
Response: 106288
Conc: 14.99 ng/ml



#41 AR-1268-1

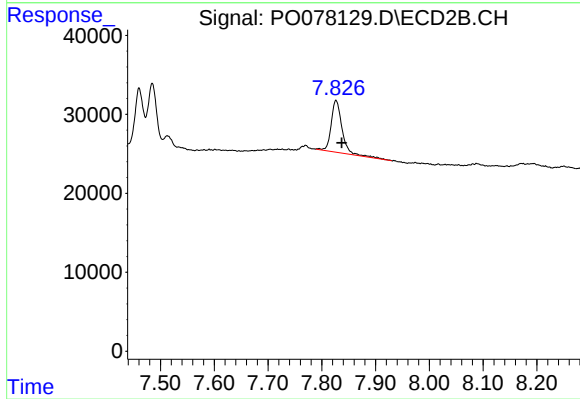
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.023 min
Response: 33972
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 92086
Conc: 22.26 ng/ml