

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 16:25
 Operator : YP\AJ
 Sample : N2878-20MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:42:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.476	3.673	3376342	1377444	33.229	31.623
2)	SA Decachlor...	10.324	8.721	1869848	1093833	34.436	31.431
Target Compounds							
3)	L1 AR-1016-1	5.658	4.774	2497022	1167592	781.325	747.612
4)	L1 AR-1016-2	5.681	4.793	3562063	1591358	801.285	759.971
5)	L1 AR-1016-3	5.743	4.970	2159735	840348	787.669	760.244
6)	L1 AR-1016-4	5.843	5.012	1799095	652676	811.664	707.988
7)	L1 AR-1016-5	6.140	5.227	1692547	838028	816.835	742.174
8)	L2 AR-1221-1	4.686	3.890	1434238	101643	1171.431	197.663 #
9)	L2 AR-1221-2	4.774	3.978	343099	185945	375.860	482.491 #
10)	L2 AR-1221-3	4.851	4.055	1323114	596663	490.948	491.320
11)	L3 AR-1232-1	4.851	4.055	1323114	596663	646.324	645.708
12)	L3 AR-1232-2	5.387	4.825	1826681	103603	1939.618	127.095 #
13)	L3 AR-1232-3	5.681	4.970	3562063	840348	2026.566	2035.271
14)	L3 AR-1232-4	5.843	5.086	1799095	279085	2068.113	744.836 #
15)	L3 AR-1232-5	5.934	5.227	1506580	838028	2275.084	2000.955
16)	L4 AR-1242-1	5.658	4.793	2497022	1591358	918.576	1204.815 #
17)	L4 AR-1242-2	5.681	4.825	3562063	103603	947.525	59.081 #
18)	L4 AR-1242-3	5.743	4.970	2159735	840348	919.263	893.679
19)	L4 AR-1242-4	5.843	5.086	1799095	279085	949.155	295.882 #
20)	L4 AR-1242-5	6.586	5.581	248964	666724	136.006	586.272 #
21)	L5 AR-1248-1	5.658	4.793	2497022	1591358	1236.237	1638.875 #
22)	L5 AR-1248-2	5.934	5.012	1506580	652676	558.445	490.729
23)	L5 AR-1248-3	6.140	5.086	1692547	279085	570.447	202.799 #
24)	L5 AR-1248-4	6.546	5.227	255308	838028	79.310	523.388 #
25)	L5 AR-1248-5	6.586	5.621	248964	98639	79.994	62.787
26)	L6 AR-1254-1	6.521	5.581	1256820	666724	373.457	264.710 #
27)	L6 AR-1254-2	6.741	5.729	1314855	647789	267.190	295.817
28)	L6 AR-1254-3	7.110	6.149	739531	1189290	146.372	336.615 #
29)	L6 AR-1254-4	7.398	6.392	456537	511094	122.570	231.033 #
30)	L6 AR-1254-5	7.819	6.820	5194833	2060572	1333.211	696.647 #
31)	L7 AR-1260-1	7.276	6.264	2909215	1699679	961.274	873.279
32)	L7 AR-1260-2	7.535	6.452	3715954	2285593	1027.218	972.460
33)	L7 AR-1260-3	7.897	6.606	2970347	1939895	1076.213	902.163
34)	L7 AR-1260-4	8.125	7.080	2979583	1534408	883.105	852.149
35)	L7 AR-1260-5	8.452	7.320	6208388	4476951	1006.104	1033.504
36)	L8 AR-1262-1	7.897	6.820	2970347	2060572	656.763	681.978
37)	L8 AR-1262-2	8.452	7.320	6208388	4476951	793.214	814.993
38)	L8 AR-1262-3	8.786	7.606	4313783	911773	820.225	432.543 #
39)	L8 AR-1262-4	8.865	7.713	946098	47767	395.351	12.051 #
40)	L8 AR-1262-5	9.541	8.211	1679041	66793	608.356	37.285 #
41)	L9 AR-1268-1	8.786	7.606	4313783	911773	494.107	149.426 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052522\
Data File : P0086556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 16:25
Operator : YP\AJ
Sample : N2878-20MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

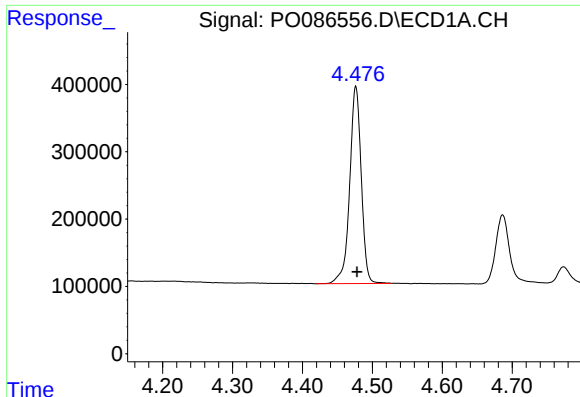
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:42:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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
42)	L9 AR-1268-2	8.865	7.713	946098	47767	118.280	8.701 #
43)	L9 AR-1268-3	9.104	7.921	114972	76248	17.323	16.775
44)	L9 AR-1268-4	9.541	8.211	1679041	66793	556.100	34.208 #
45)	L9 AR-1268-5	9.972	8.507	504337	17075	23.062	1.165 #

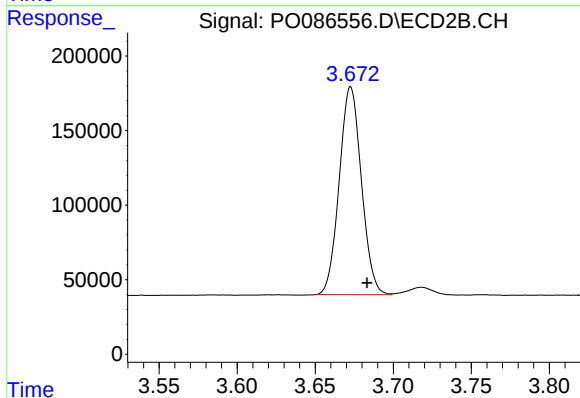
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

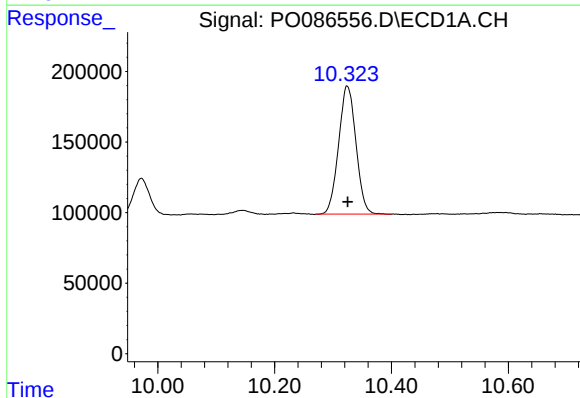
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 3376342
Conc: 33.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



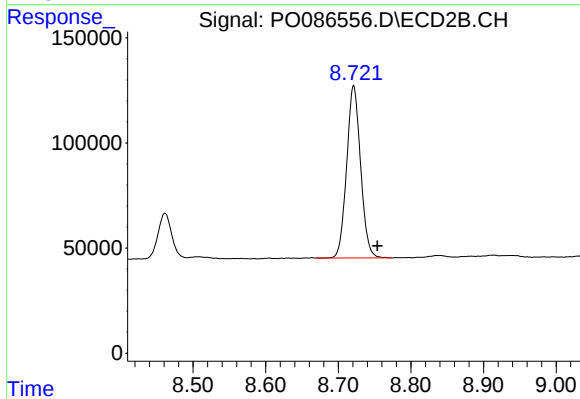
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.011 min
Response: 1377444
Conc: 31.62 ng/ml



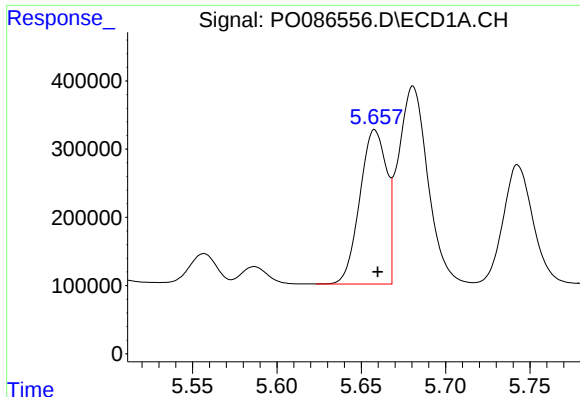
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.001 min
Response: 1869848
Conc: 34.44 ng/ml



#2 Decachlorobiphenyl

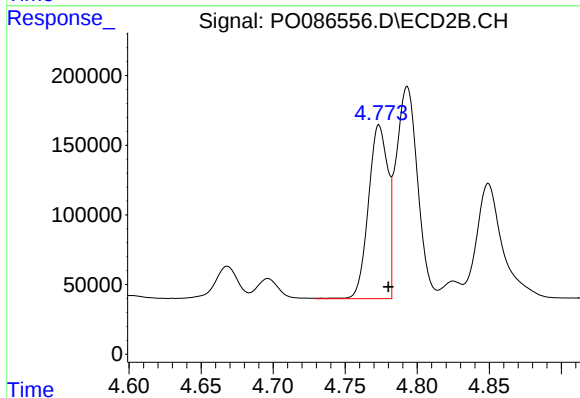
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 1093833
Conc: 31.43 ng/ml



#3 AR-1016-1

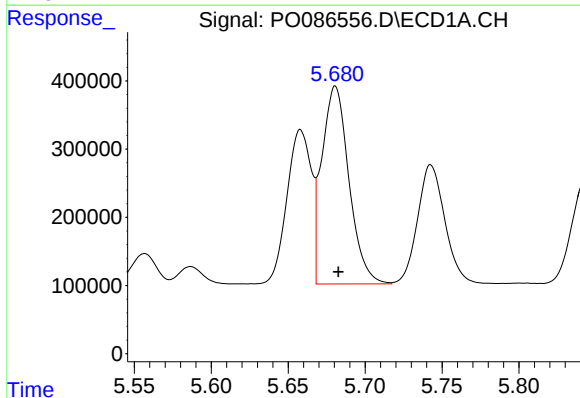
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 2497022
Conc: 781.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



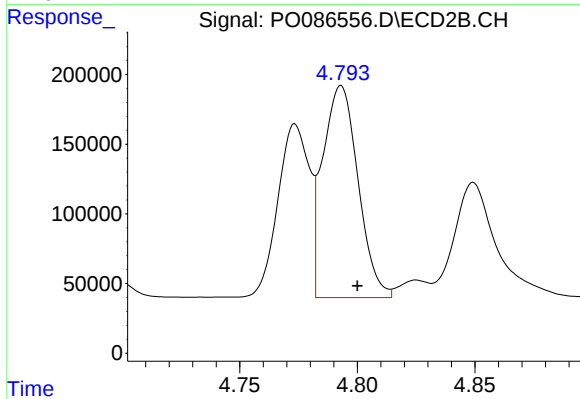
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 1167592
Conc: 747.61 ng/ml



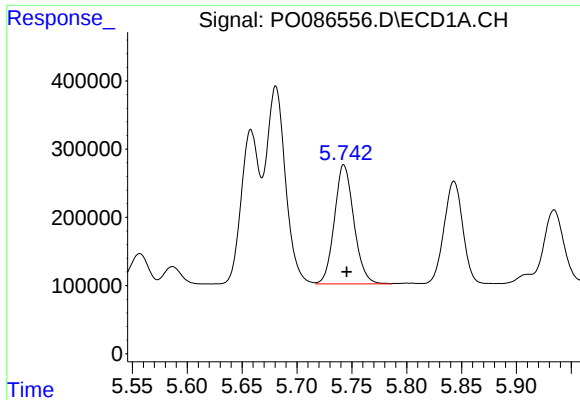
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 3562063
Conc: 801.28 ng/ml



#4 AR-1016-2

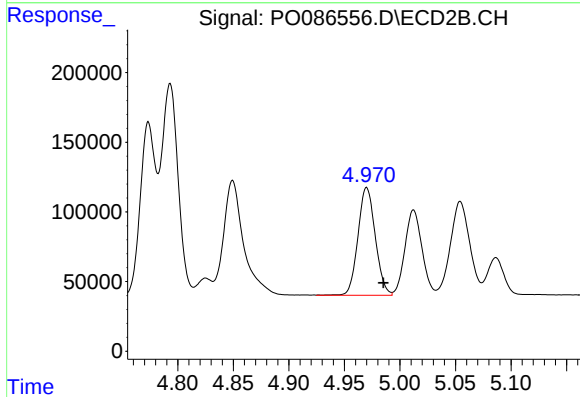
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 1591358
Conc: 759.97 ng/ml



#5 AR-1016-3

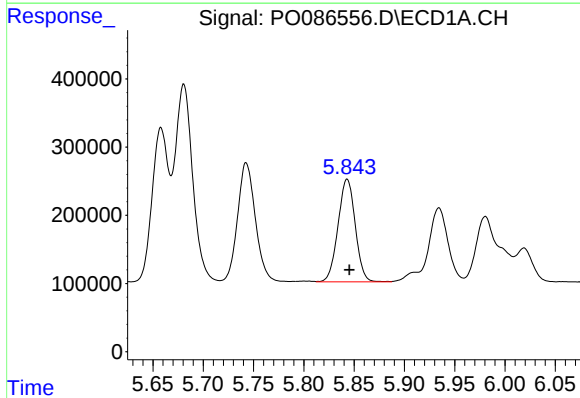
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 2159735
Conc: 787.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



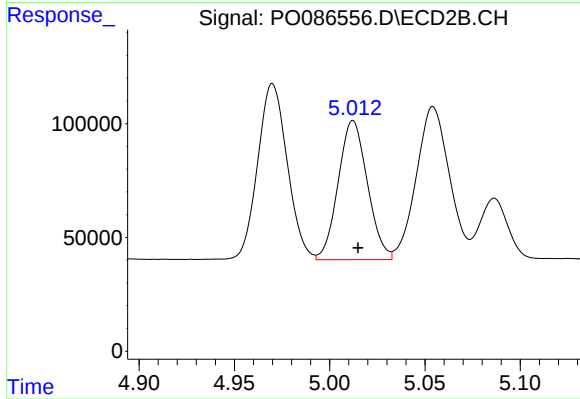
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 840348
Conc: 760.24 ng/ml



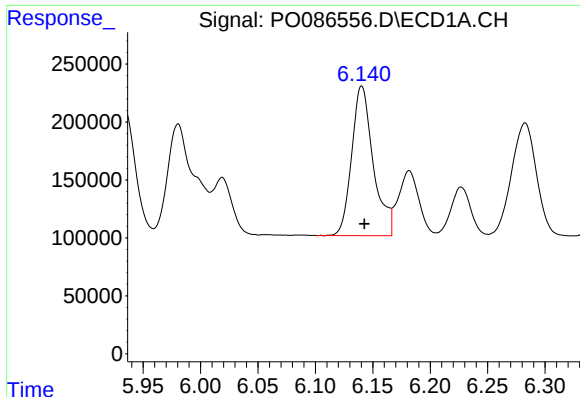
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 1799095
Conc: 811.66 ng/ml



#6 AR-1016-4

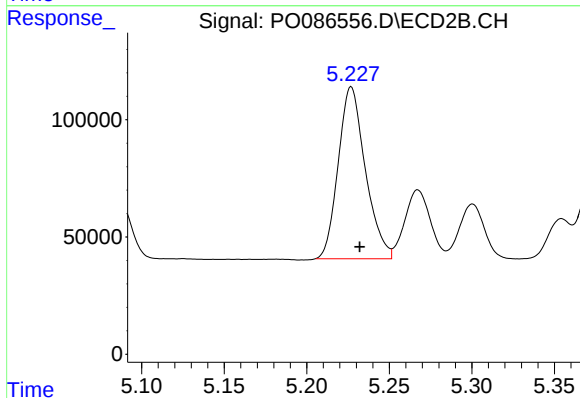
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 652676
Conc: 707.99 ng/ml



#7 AR-1016-5

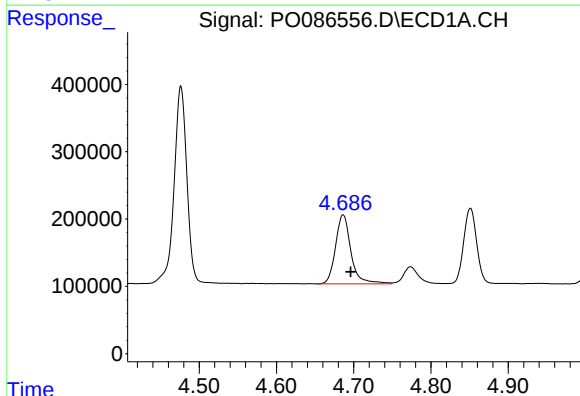
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 1692547
Conc: 816.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



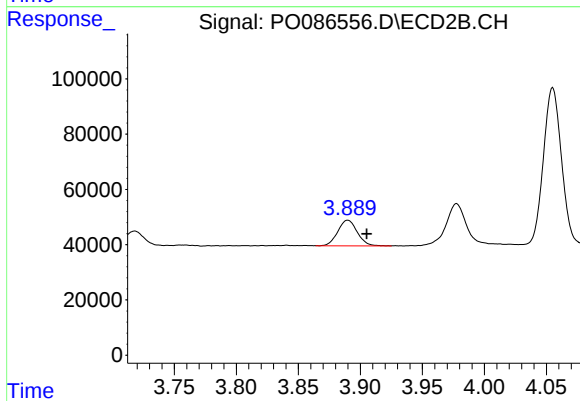
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 838028
Conc: 742.17 ng/ml



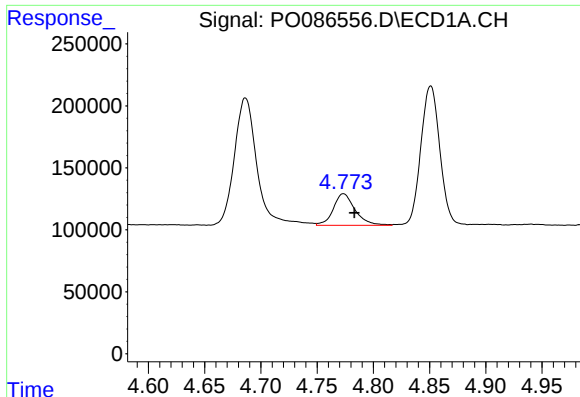
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 1434238
Conc: 1171.43 ng/ml



#8 AR-1221-1

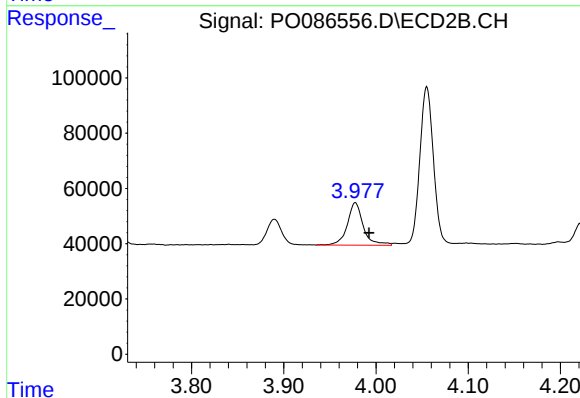
R.T.: 3.890 min
Delta R.T.: -0.015 min
Response: 101643
Conc: 197.66 ng/ml



#9 AR-1221-2

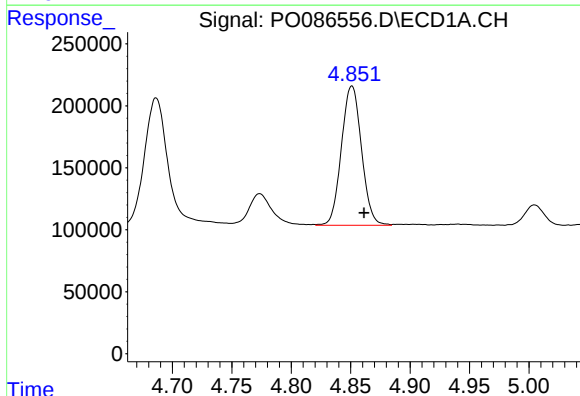
R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 343099
Conc: 375.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



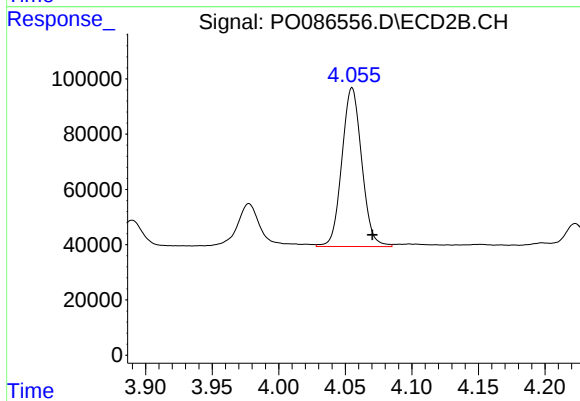
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.015 min
Response: 185945
Conc: 482.49 ng/ml



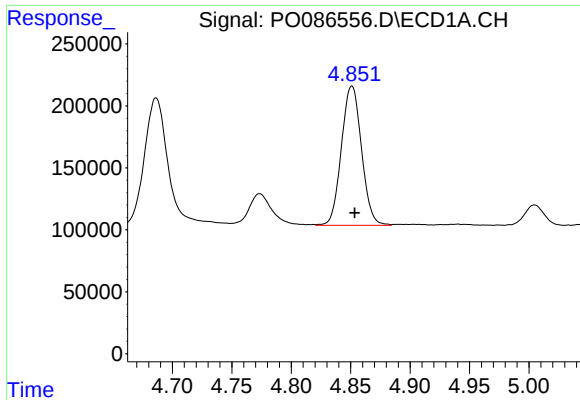
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 1323114
Conc: 490.95 ng/ml



#10 AR-1221-3

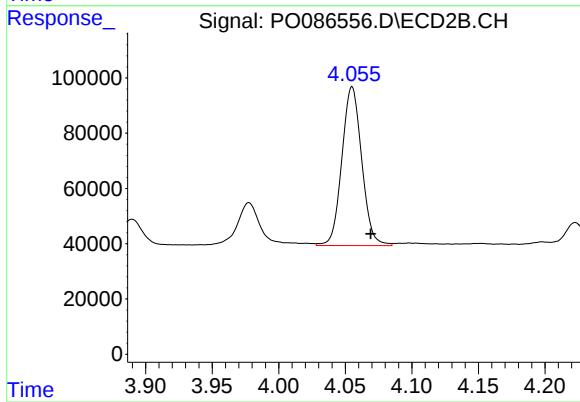
R.T.: 4.055 min
Delta R.T.: -0.015 min
Response: 596663
Conc: 491.32 ng/ml



#11 AR-1232-1

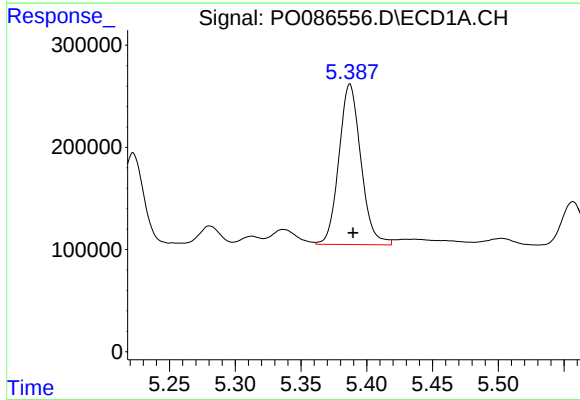
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 1323114
Conc: 646.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



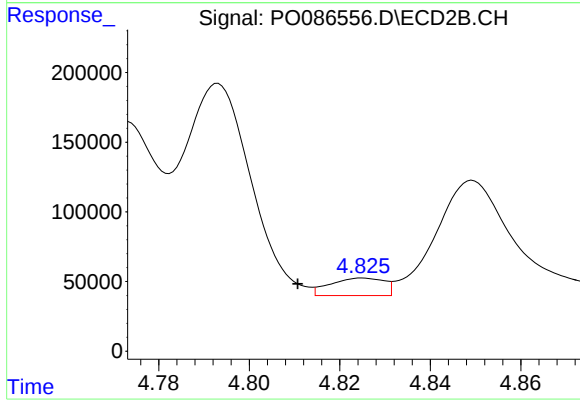
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.014 min
Response: 596663
Conc: 645.71 ng/ml



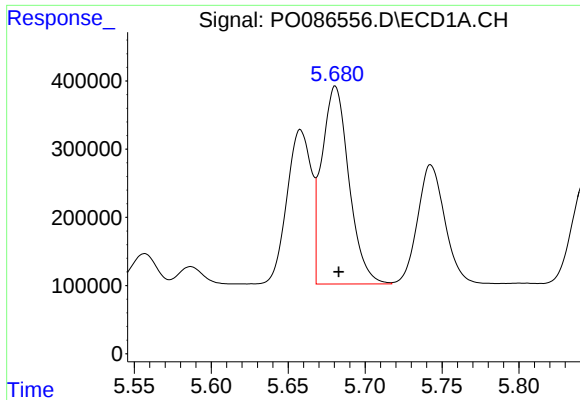
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 1826681
Conc: 1939.62 ng/ml



#12 AR-1232-2

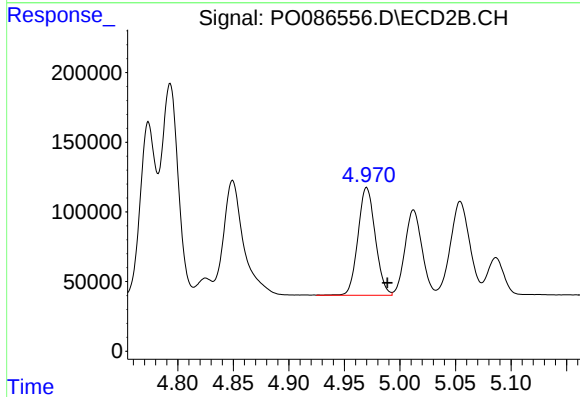
R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 103603
Conc: 127.10 ng/ml



#13 AR-1232-3

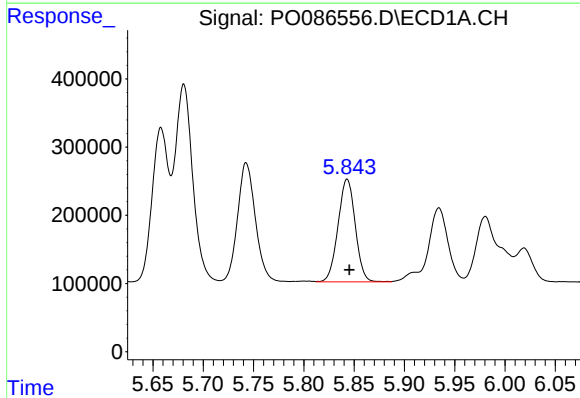
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 3562063
Conc: 2026.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



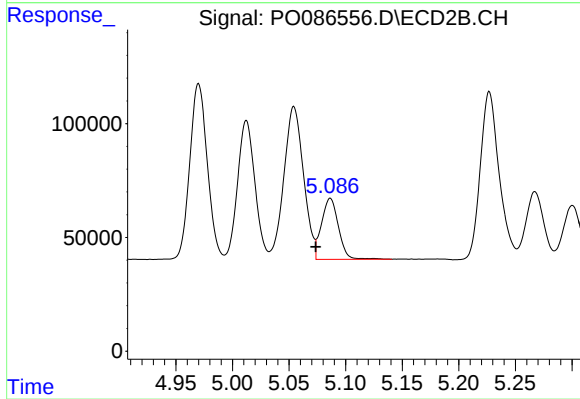
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 840348
Conc: 2035.27 ng/ml



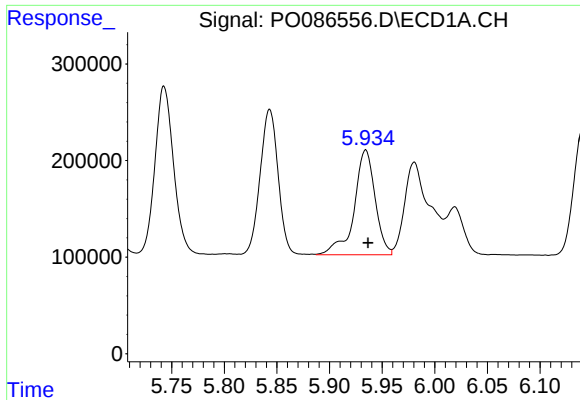
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 1799095
Conc: 2068.11 ng/ml



#14 AR-1232-4

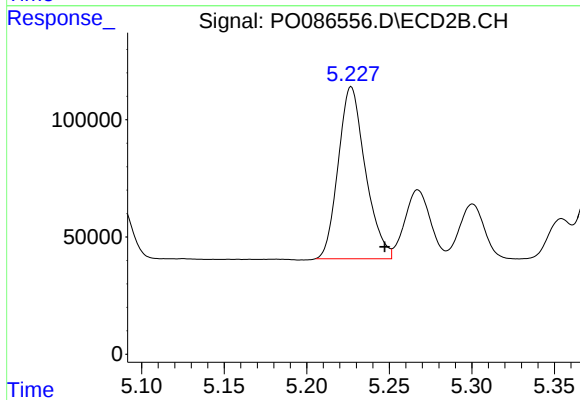
R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 279085
Conc: 744.84 ng/ml



#15 AR-1232-5

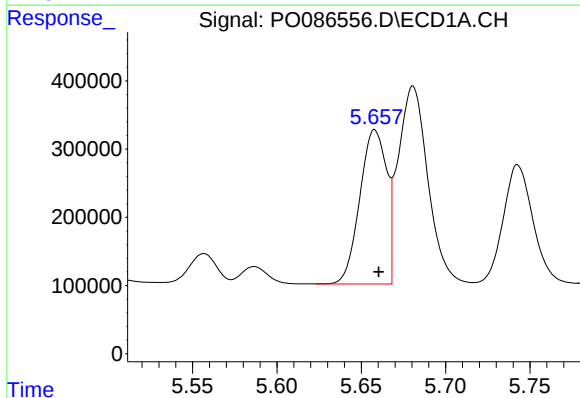
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 1506580
Conc: 2275.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



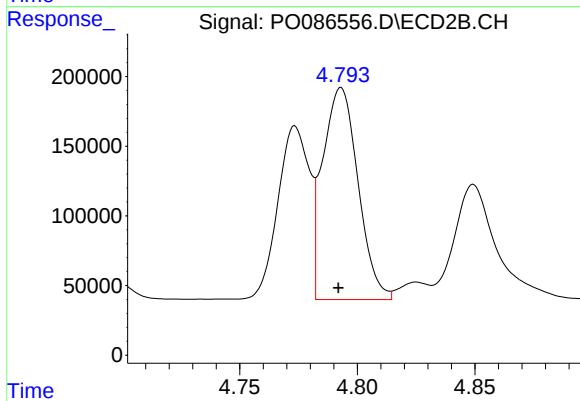
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 838028
Conc: 2000.95 ng/ml



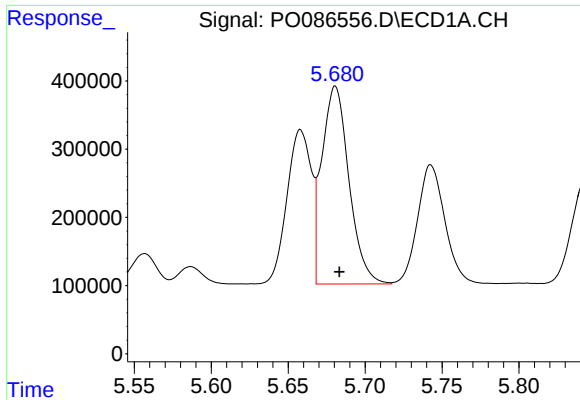
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 2497022
Conc: 918.58 ng/ml



#16 AR-1242-1

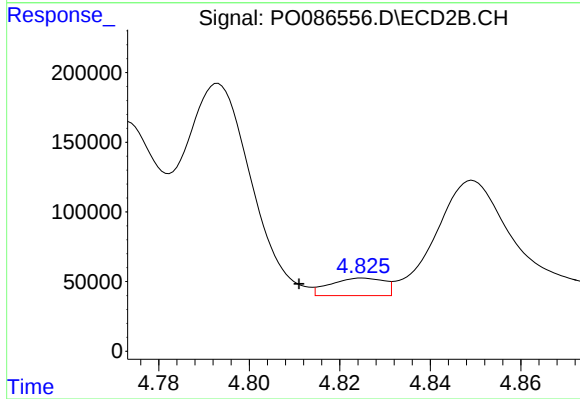
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 1591358
Conc: 1204.81 ng/ml



#17 AR-1242-2

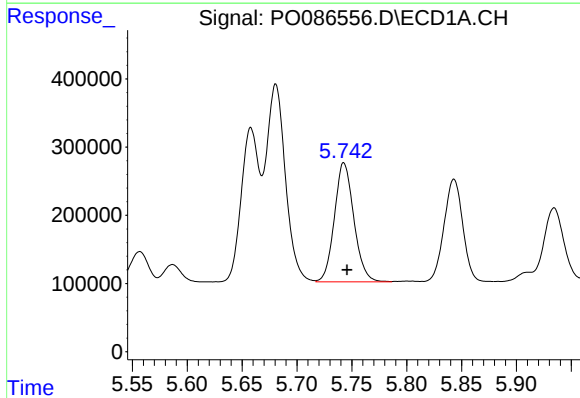
R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 3562063
Conc: 947.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



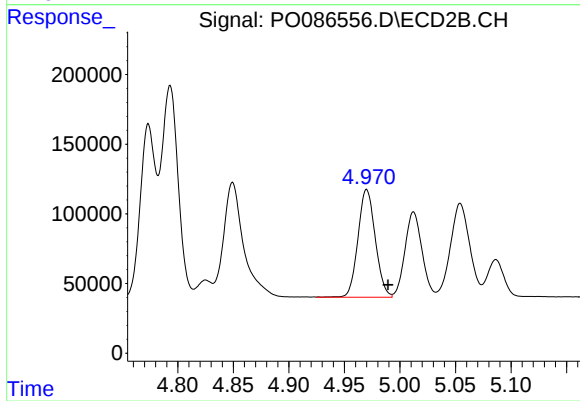
#17 AR-1242-2

R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 103603
Conc: 59.08 ng/ml



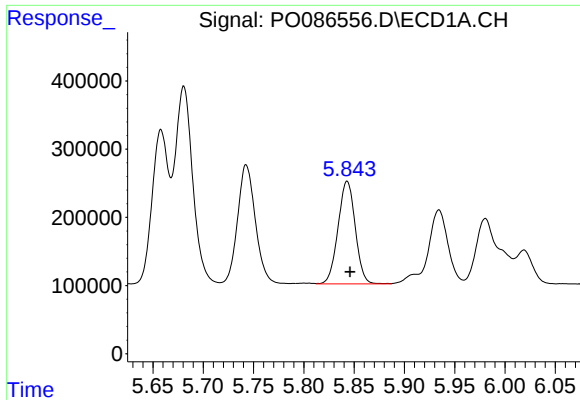
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 2159735
Conc: 919.26 ng/ml



#18 AR-1242-3

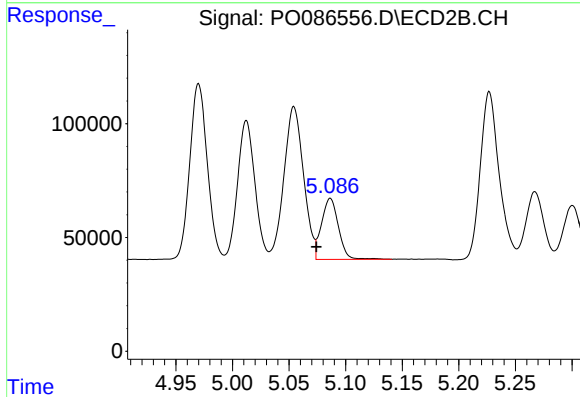
R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 840348
Conc: 893.68 ng/ml



#19 AR-1242-4

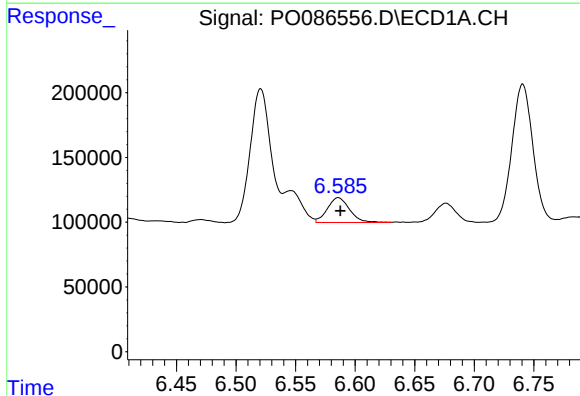
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 1799095
Conc: 949.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



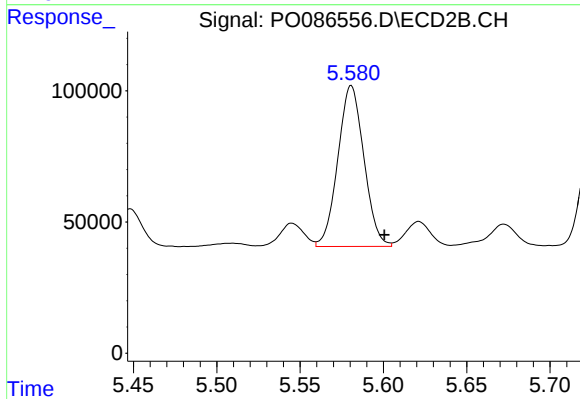
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 279085
Conc: 295.88 ng/ml



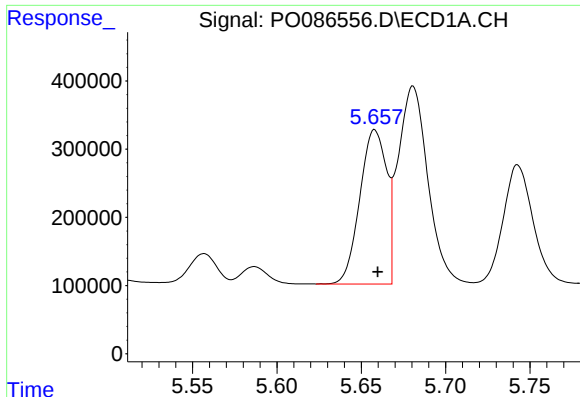
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 248964
Conc: 136.01 ng/ml



#20 AR-1242-5

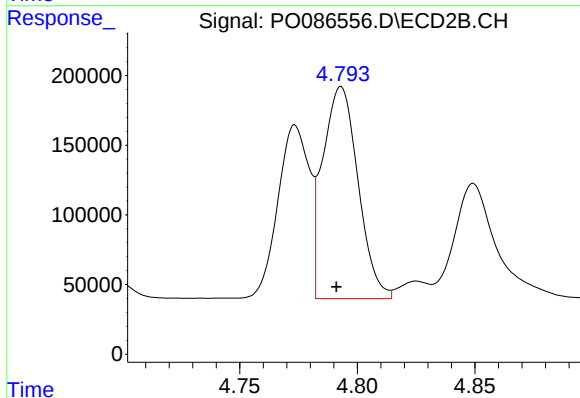
R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 666724
Conc: 586.27 ng/ml



#21 AR-1248-1

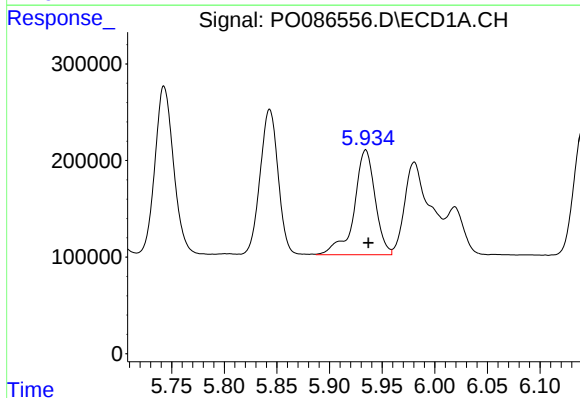
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 2497022
Conc: 1236.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



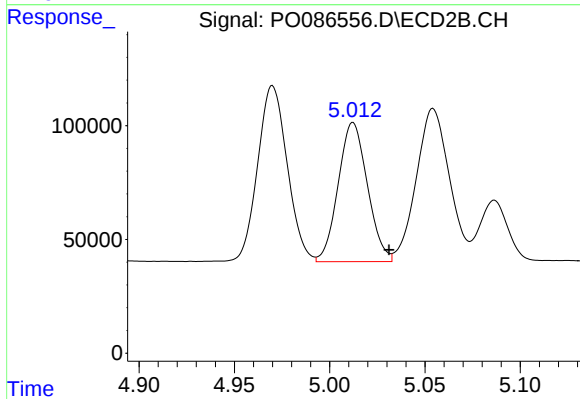
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 1591358
Conc: 1638.87 ng/ml



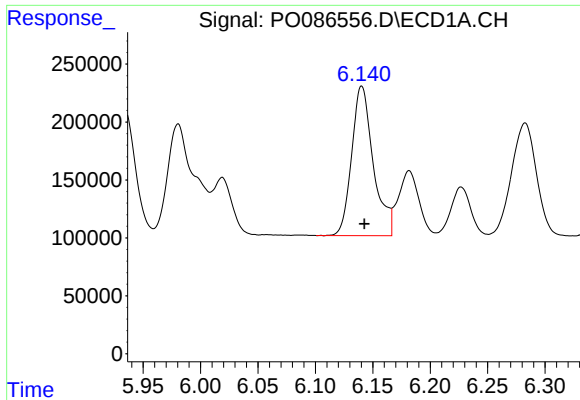
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 1506580
Conc: 558.44 ng/ml



#22 AR-1248-2

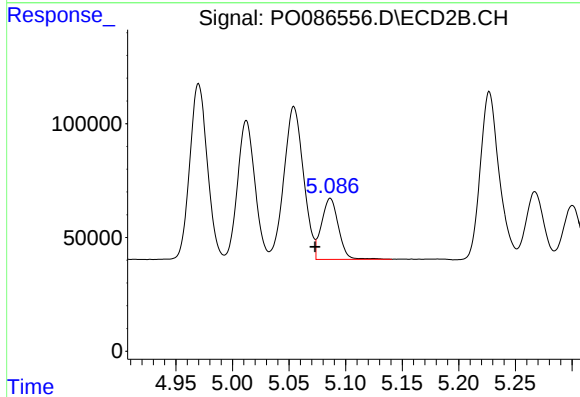
R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 652676
Conc: 490.73 ng/ml



#23 AR-1248-3

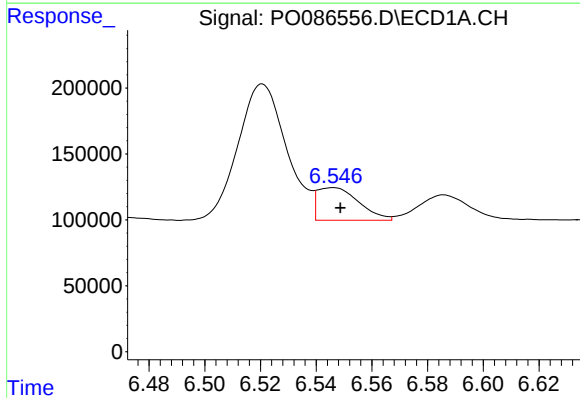
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 1692547
Conc: 570.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



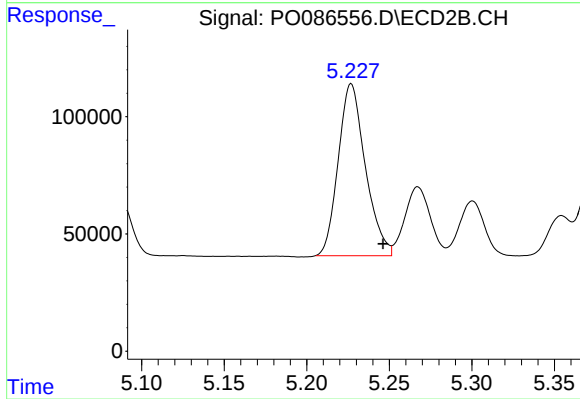
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.014 min
Response: 279085
Conc: 202.80 ng/ml



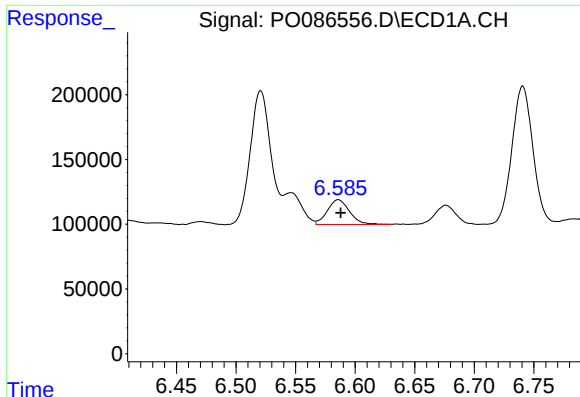
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 255308
Conc: 79.31 ng/ml



#24 AR-1248-4

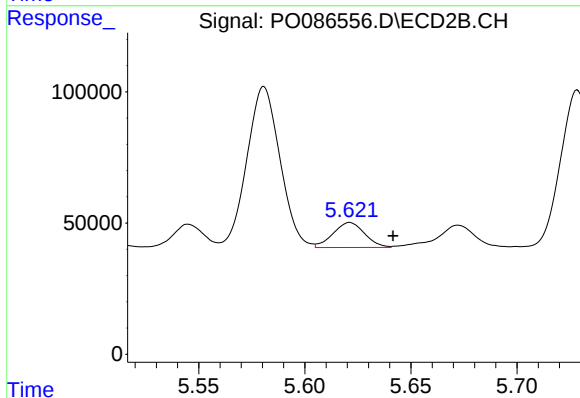
R.T.: 5.227 min
Delta R.T.: -0.019 min
Response: 838028
Conc: 523.39 ng/ml



#25 AR-1248-5

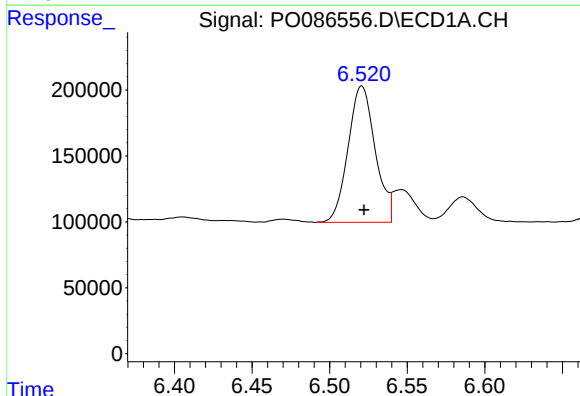
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 248964
Conc: 79.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



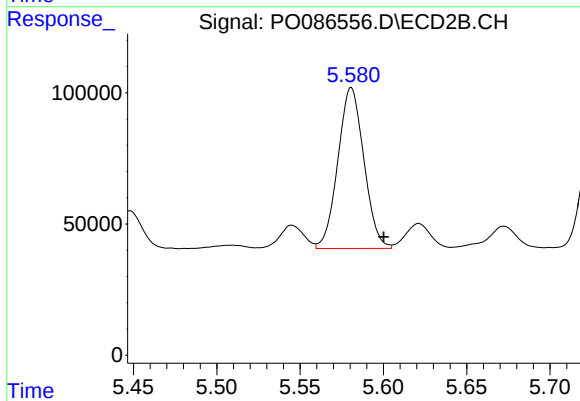
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.020 min
Response: 98639
Conc: 62.79 ng/ml



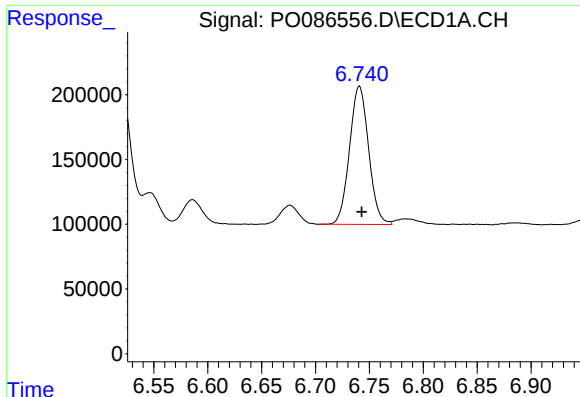
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 1256820
Conc: 373.46 ng/ml



#26 AR-1254-1

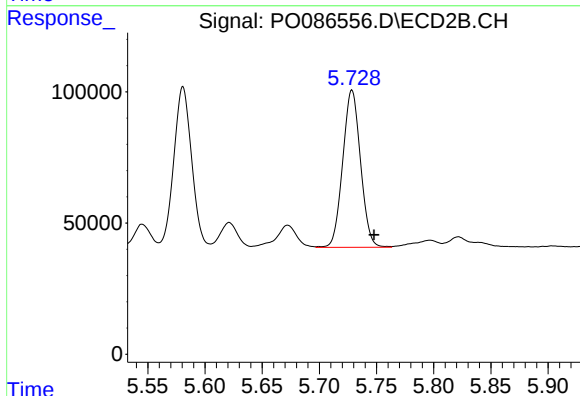
R.T.: 5.581 min
Delta R.T.: -0.019 min
Response: 666724
Conc: 264.71 ng/ml



#27 AR-1254-2

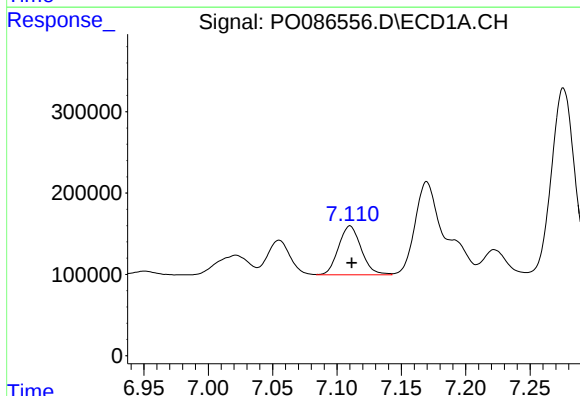
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 1314855
Conc: 267.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



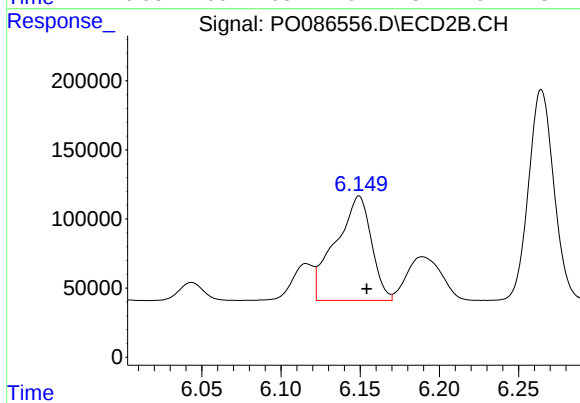
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 647789
Conc: 295.82 ng/ml



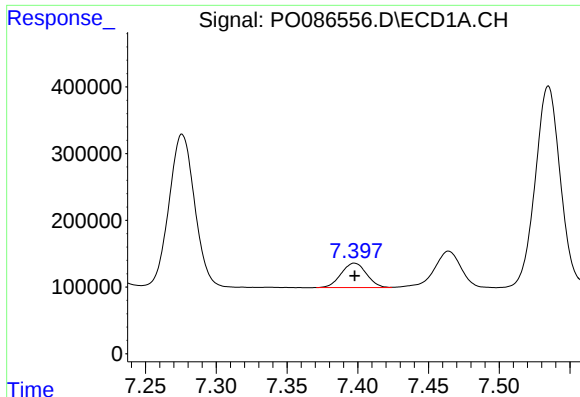
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 739531
Conc: 146.37 ng/ml



#28 AR-1254-3

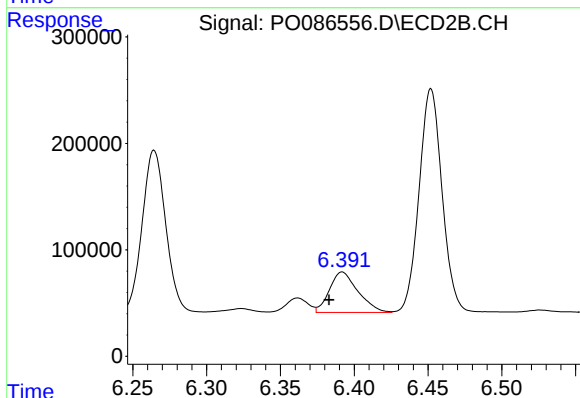
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 1189290
Conc: 336.61 ng/ml



#29 AR-1254-4

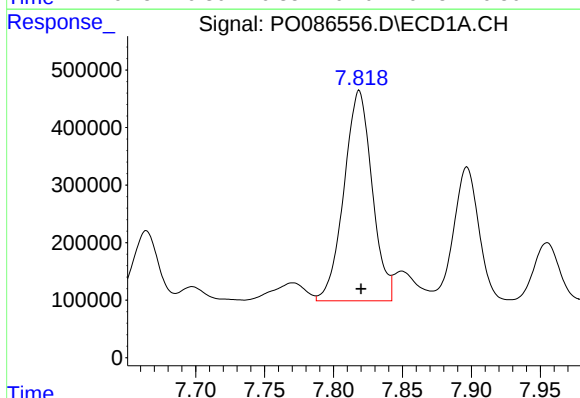
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 456537
Conc: 122.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



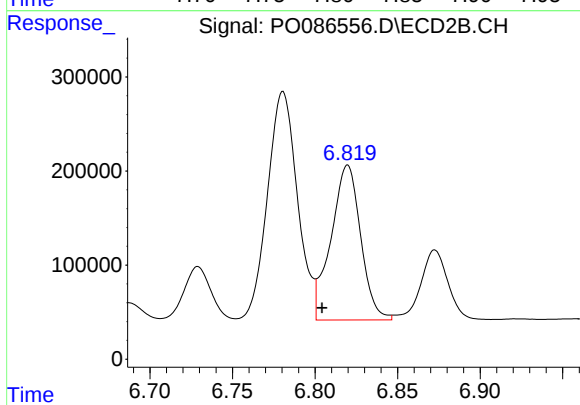
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 511094
Conc: 231.03 ng/ml



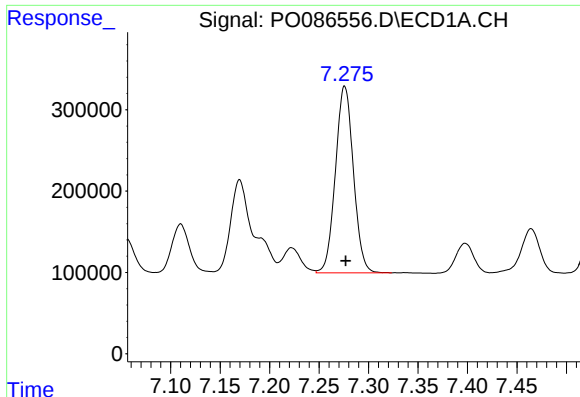
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 5194833
Conc: 1333.21 ng/ml



#30 AR-1254-5

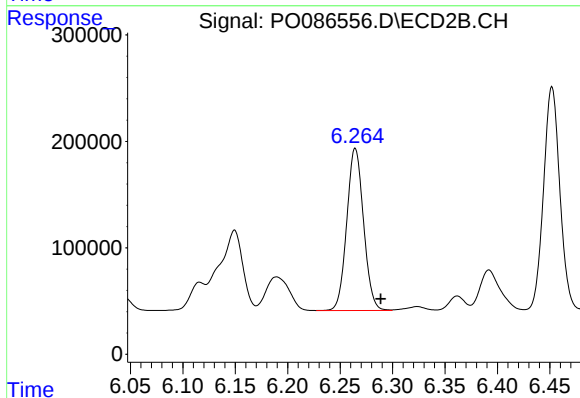
R.T.: 6.820 min
Delta R.T.: 0.015 min
Response: 2060572
Conc: 696.65 ng/ml



#31 AR-1260-1

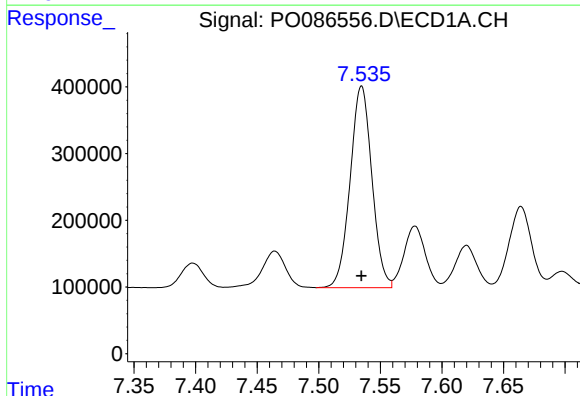
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 2909215
Conc: 961.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



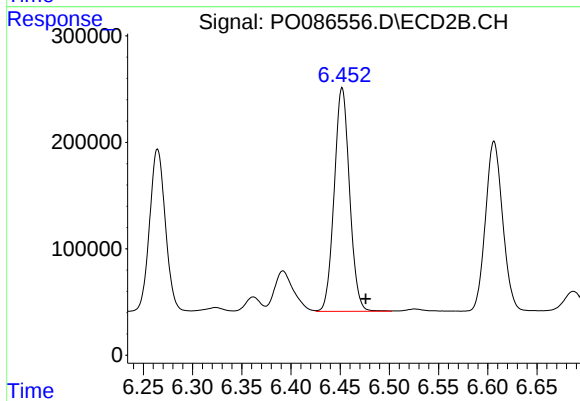
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 1699679
Conc: 873.28 ng/ml



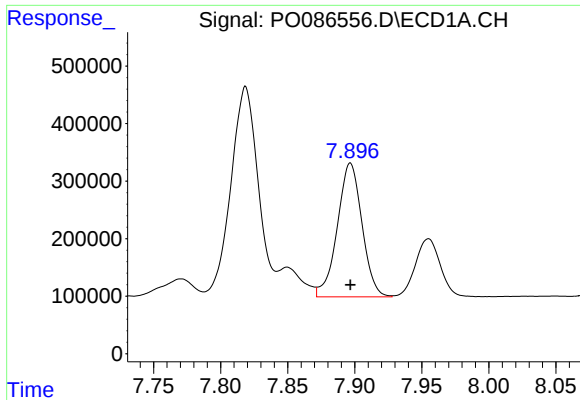
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 3715954
Conc: 1027.22 ng/ml



#32 AR-1260-2

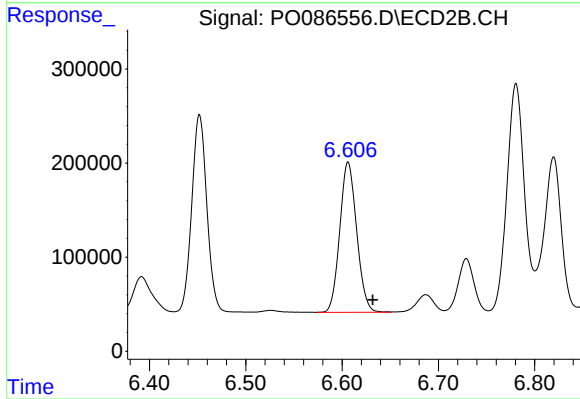
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 2285593
Conc: 972.46 ng/ml



#33 AR-1260-3

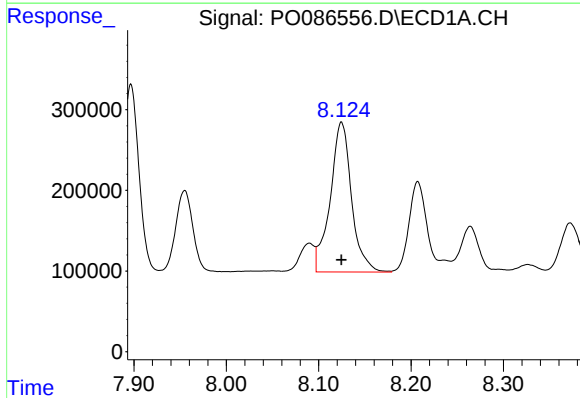
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 2970347
Conc: 1076.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



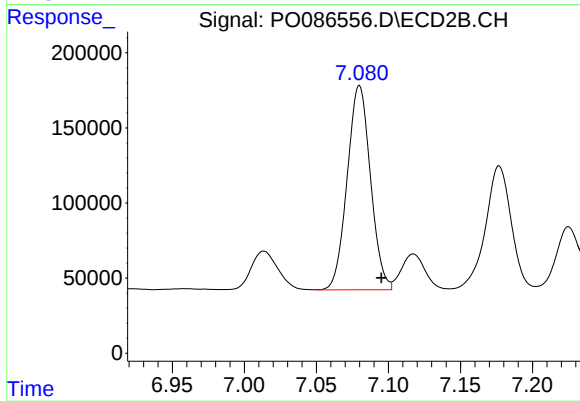
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 1939895
Conc: 902.16 ng/ml



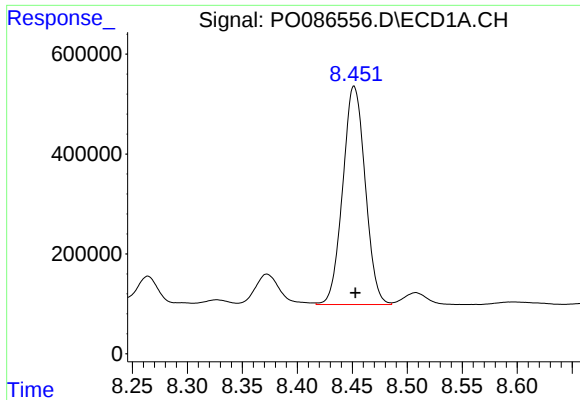
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 2979583
Conc: 883.10 ng/ml



#34 AR-1260-4

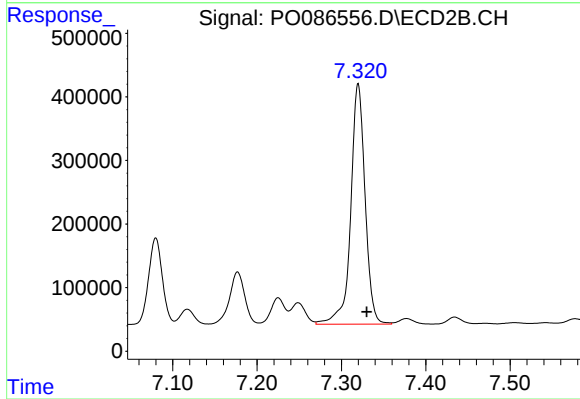
R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 1534408
Conc: 852.15 ng/ml



#35 AR-1260-5

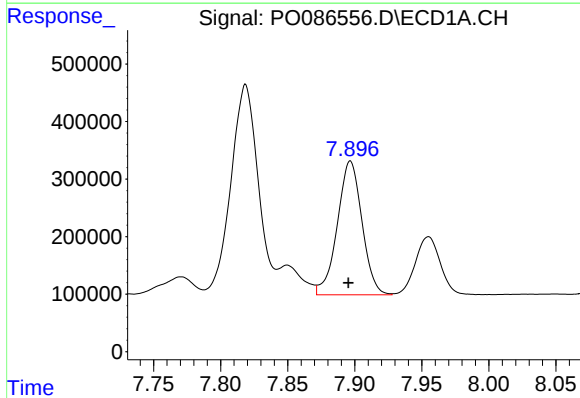
R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 6208388
Conc: 1006.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



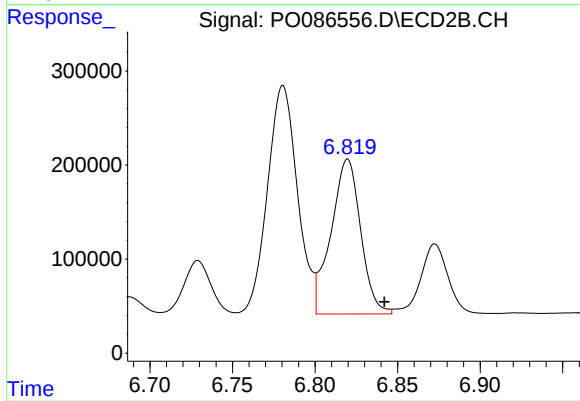
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 4476951
Conc: 1033.50 ng/ml



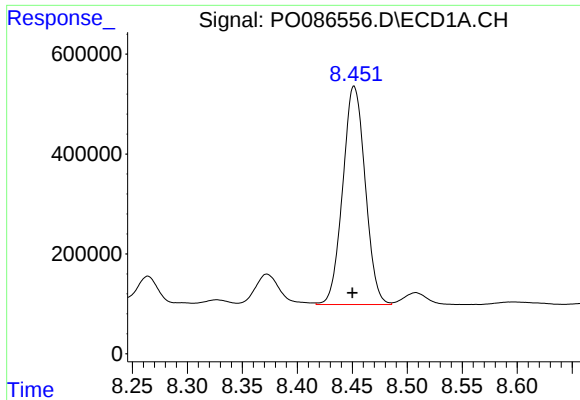
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 2970347
Conc: 656.76 ng/ml



#36 AR-1262-1

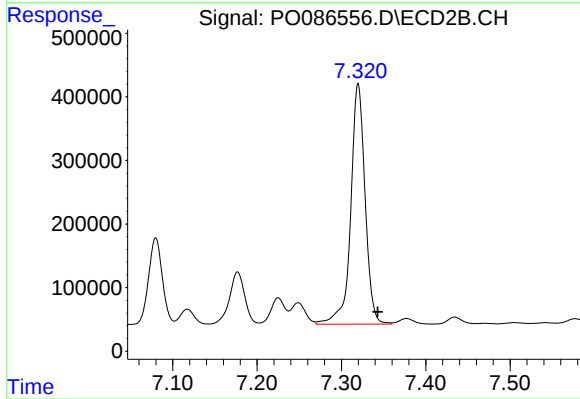
R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 2060572
Conc: 681.98 ng/ml



#37 AR-1262-2

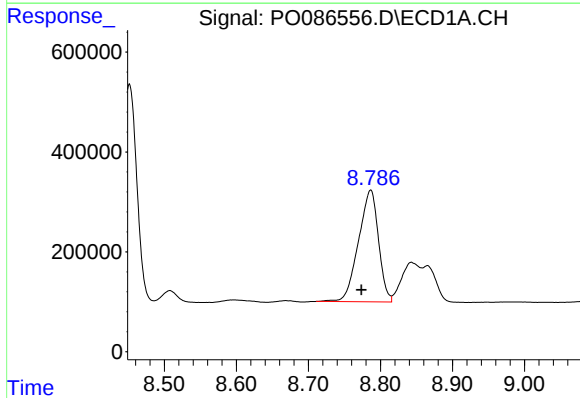
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 6208388
Conc: 793.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



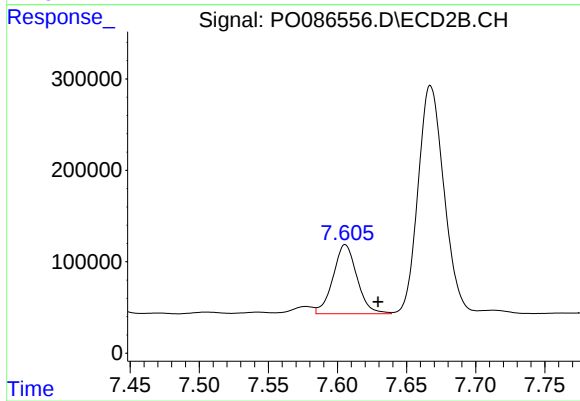
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 4476951
Conc: 814.99 ng/ml



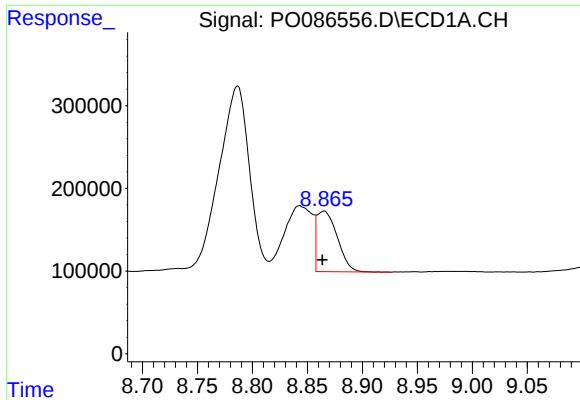
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.013 min
Response: 4313783
Conc: 820.23 ng/ml



#38 AR-1262-3

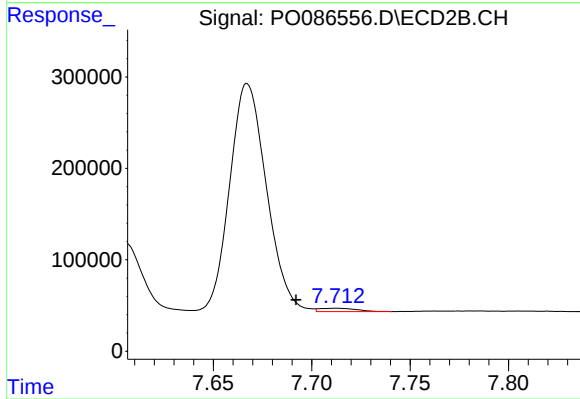
R.T.: 7.606 min
Delta R.T.: -0.024 min
Response: 911773
Conc: 432.54 ng/ml



#39 AR-1262-4

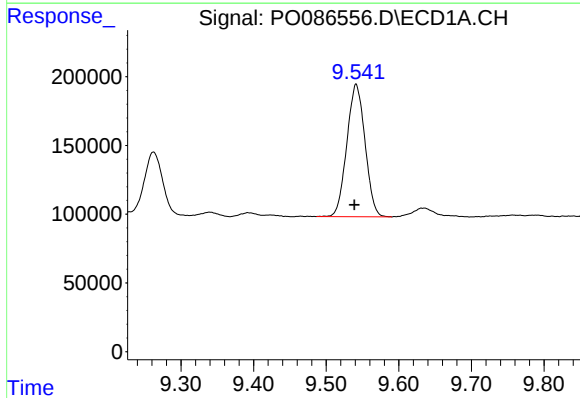
R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 946098
Conc: 395.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



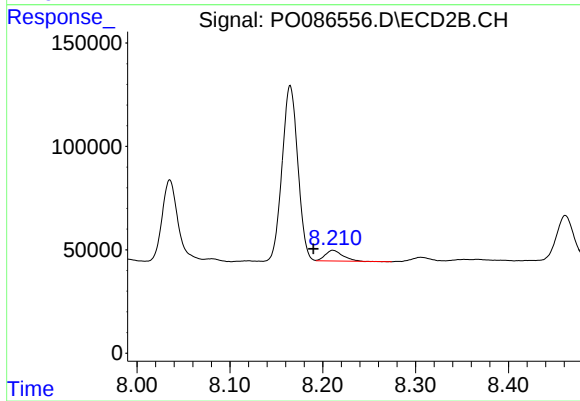
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: 0.021 min
Response: 47767
Conc: 12.05 ng/ml



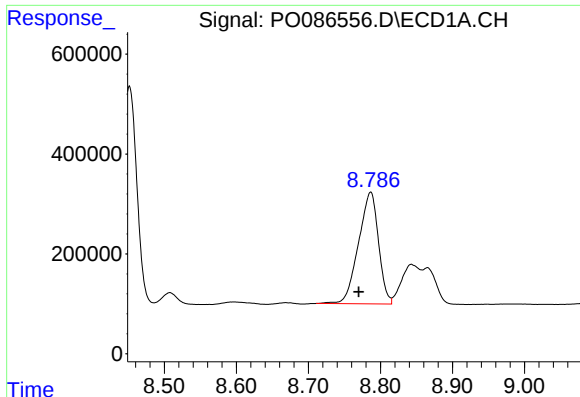
#40 AR-1262-5

R.T.: 9.541 min
Delta R.T.: 0.002 min
Response: 1679041
Conc: 608.36 ng/ml



#40 AR-1262-5

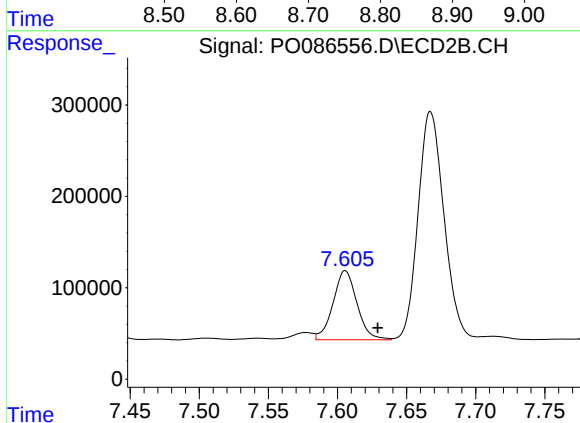
R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 66793
Conc: 37.28 ng/ml



#41 AR-1268-1

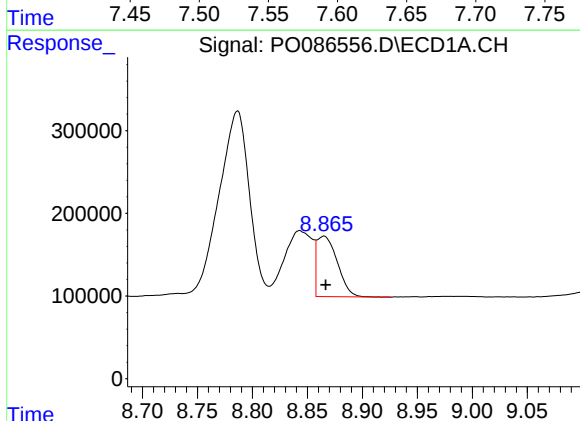
R.T.: 8.786 min
Delta R.T.: 0.017 min
Response: 4313783
Conc: 494.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



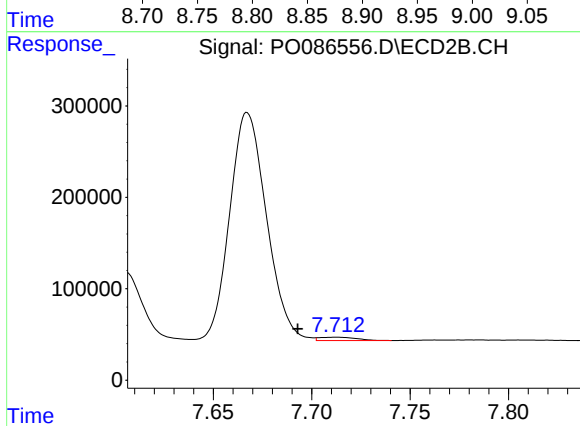
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: -0.024 min
Response: 911773
Conc: 149.43 ng/ml



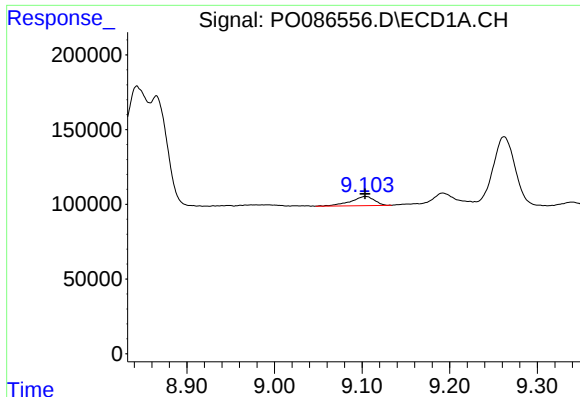
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.002 min
Response: 946098
Conc: 118.28 ng/ml



#42 AR-1268-2

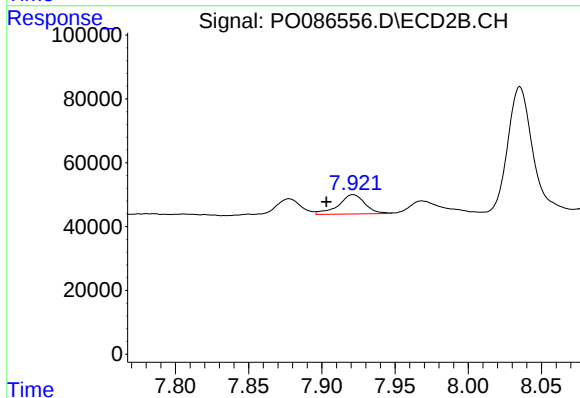
R.T.: 7.713 min
Delta R.T.: 0.020 min
Response: 47767
Conc: 8.70 ng/ml



#43 AR-1268-3

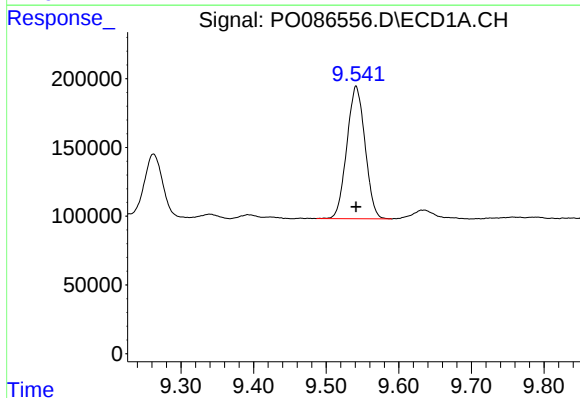
R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 114972
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



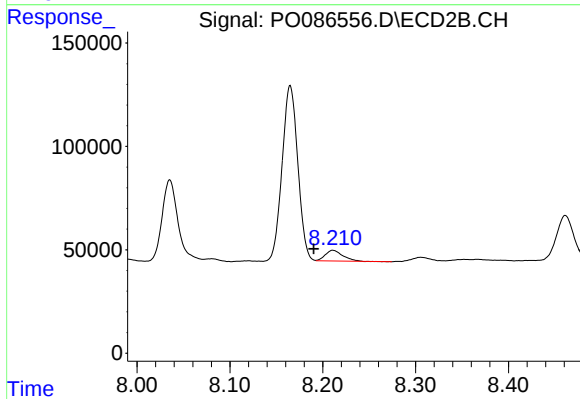
#43 AR-1268-3

R.T.: 7.921 min
Delta R.T.: 0.018 min
Response: 76248
Conc: 16.78 ng/ml



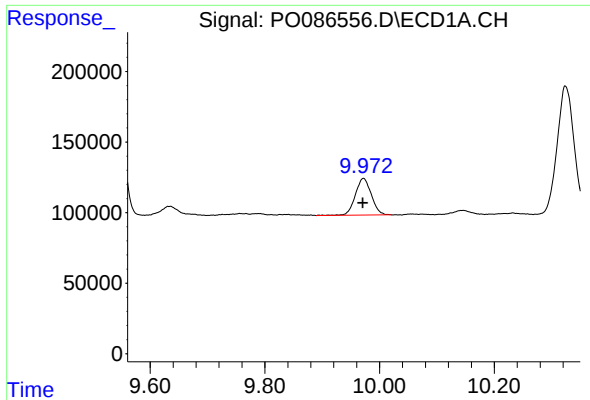
#44 AR-1268-4

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 1679041
Conc: 556.10 ng/ml



#44 AR-1268-4

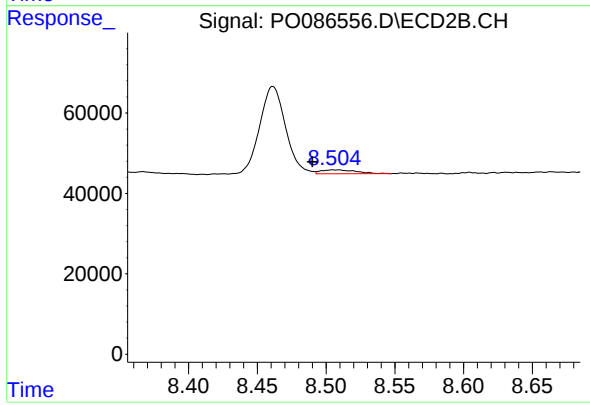
R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 66793
Conc: 34.21 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.001 min
Response: 504337
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: 0.017 min
Response: 17075
Conc: 1.17 ng/ml