

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
 Data File : P0086267.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 19:54
 Operator : YP\AJ
 Sample : PB144966BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 23:01:57 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.479	3.677	2292748	898713	22.565	20.633
2)	SA Decachlor...	10.333	8.733	1417758	787779	26.110	22.637
Target Compounds							
3)	L1 AR-1016-1	5.661	4.799	1734929	1041021	542.864	666.569
4)	L1 AR-1016-2	5.684	4.799	2426113	1041021	545.753	497.151
5)	L1 AR-1016-3	5.747	4.977	1553149	562918	566.443	509.259
6)	L1 AR-1016-4	5.847	5.019	1286495	449997	580.404	488.133
7)	L1 AR-1016-5	6.144	5.234	1151548	577016	555.745	511.017
8)	L2 AR-1221-1	4.688	3.894	332041	69412	271.199	134.983 #
9)	L2 AR-1221-2	4.776	3.983	224270	114616	245.684	297.407
10)	L2 AR-1221-3	4.854	4.060	927846	393602	344.282	324.110
11)	L3 AR-1232-1	4.854	4.060	927846	393602	453.240	425.956
12)	L3 AR-1232-2	5.390	4.799	1267432	1041021	1345.793	1277.075
13)	L3 AR-1232-3	5.684	4.977	2426113	562918	1380.289	1363.352
14)	L3 AR-1232-4	5.847	5.061	1286495	552620	1478.864	1474.863
15)	L3 AR-1232-5	5.938	5.234	1084684	577016	1637.980	1377.739
16)	L4 AR-1242-1	5.661	4.799	1734929	1041021	638.226	788.156
17)	L4 AR-1242-2	5.684	4.799	2426113	1041021	645.357	593.657
18)	L4 AR-1242-3	5.747	4.977	1553149	562918	661.078	598.642
19)	L4 AR-1242-4	5.847	5.061	1286495	552620	678.721	585.882
20)	L4 AR-1242-5	6.590	5.588	170422	459144	93.100	403.740 #
21)	L5 AR-1248-1	5.661	4.799	1734929	1041021	858.936	1072.105
22)	L5 AR-1248-2	5.938	5.019	1084684	449997	402.060	338.340
23)	L5 AR-1248-3	6.144	5.061	1151548	552620	388.112	401.566
24)	L5 AR-1248-4	6.550	5.234	159281	577016	49.480	360.374 #
25)	L5 AR-1248-5	6.590	5.628	170422	73472	54.758	46.767
26)	L6 AR-1254-1	6.525	5.588	877522	459144	260.751	182.294 #
27)	L6 AR-1254-2	6.745	5.735	888301	445446	180.511	203.415
28)	L6 AR-1254-3	7.115	6.157	535379	773916	105.965	219.048 #
29)	L6 AR-1254-4	7.402	6.370	336592	86070	90.367	38.907 #
30)	L6 AR-1254-5	7.823	6.789	2858422	1503434	733.590	508.288 #
31)	L7 AR-1260-1	7.280	6.272	1968172	1087243	650.331	558.615
32)	L7 AR-1260-2	7.539	6.461	2331241	1299842	644.436	553.048
33)	L7 AR-1260-3	7.901	6.615	1595865	1189082	578.212	552.992
34)	L7 AR-1260-4	8.129	7.089	1950077	856037	577.974	475.409
35)	L7 AR-1260-5	8.456	7.329	3156889	2037842	511.592	470.436
36)	L8 AR-1262-1	7.901	6.828	1595865	903139	352.856	298.908
37)	L8 AR-1262-2	8.456	7.329	3156889	2037842	403.339	370.973
38)	L8 AR-1262-3	8.791	7.615	2035395	405386	387.011	192.314 #
39)	L8 AR-1262-4	8.868	7.677	468831	1440701	195.913	363.479 #
40)	L8 AR-1262-5	9.546	8.175	779719	429402	282.511	239.697
41)	L9 AR-1268-1	8.791	7.615	2035395	405386	233.137	66.437 #

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 ALS Vial : 16 Sample Multiplier: 1

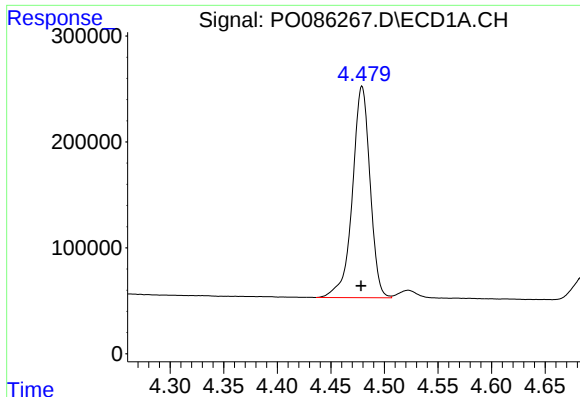
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
42) L9	AR-1268-2	8.868	7.677	468831	1440701	58.613	262.442 #
43) L9	AR-1268-3	9.109	7.887	52135	31341	7.855	6.895
44) L9	AR-1268-4	9.546	8.175	779719	429402	258.244	219.920
45) L9	AR-1268-5	9.979	8.472	240745	132706	11.009	9.055

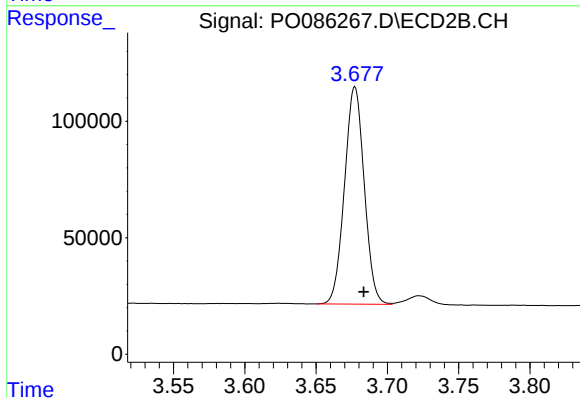
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

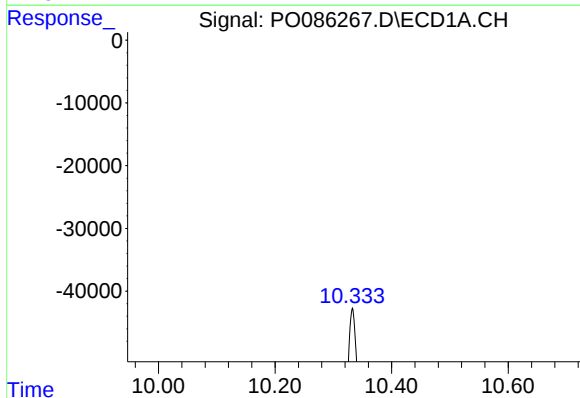
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2292748
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



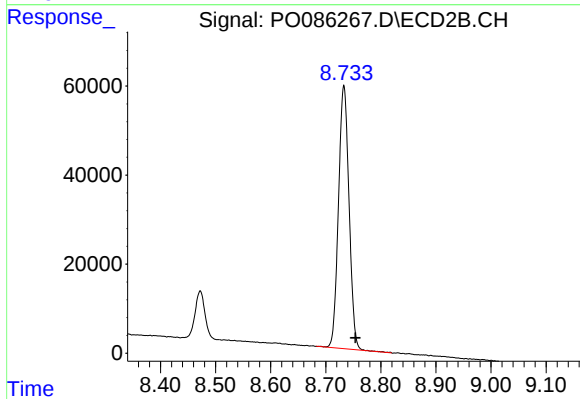
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 898713
Conc: 20.63 ng/ml



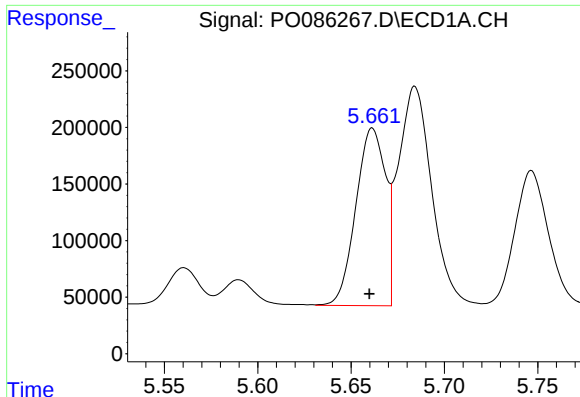
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 1417758
Conc: 26.11 ng/ml



#2 Decachlorobiphenyl

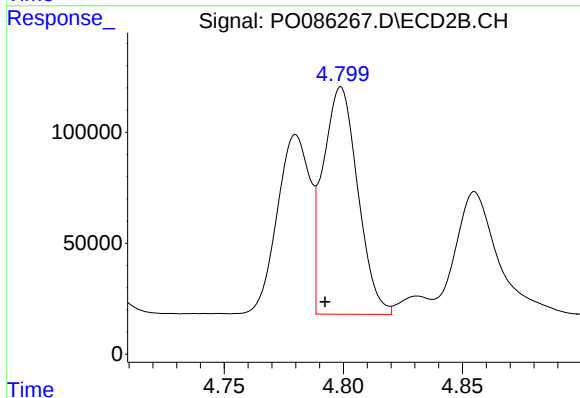
R.T.: 8.733 min
Delta R.T.: -0.021 min
Response: 787779
Conc: 22.64 ng/ml



#3 AR-1016-1

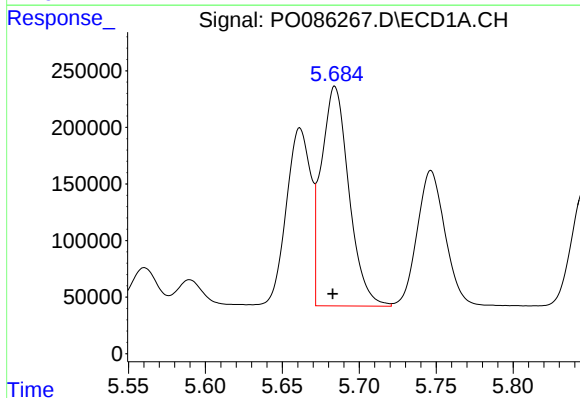
R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 1734929
Conc: 542.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



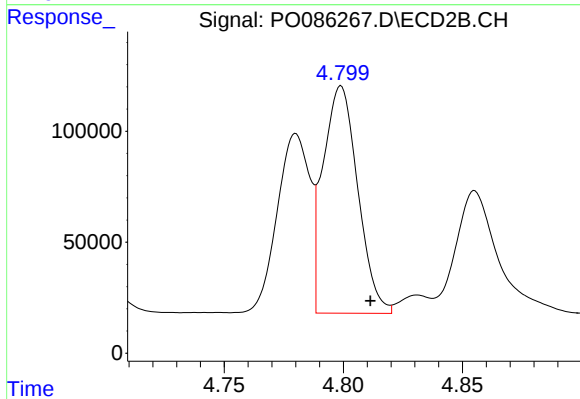
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 1041021
Conc: 666.57 ng/ml



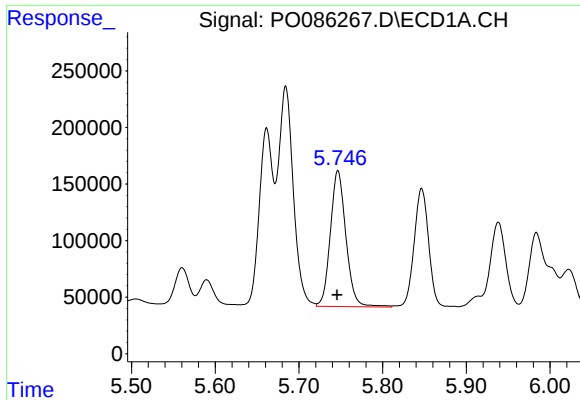
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 2426113
Conc: 545.75 ng/ml



#4 AR-1016-2

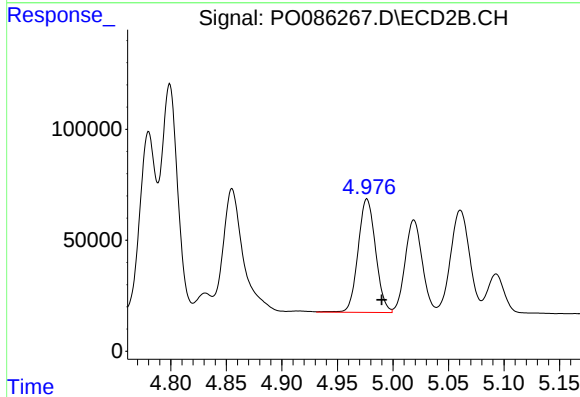
R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 1041021
Conc: 497.15 ng/ml



#5 AR-1016-3

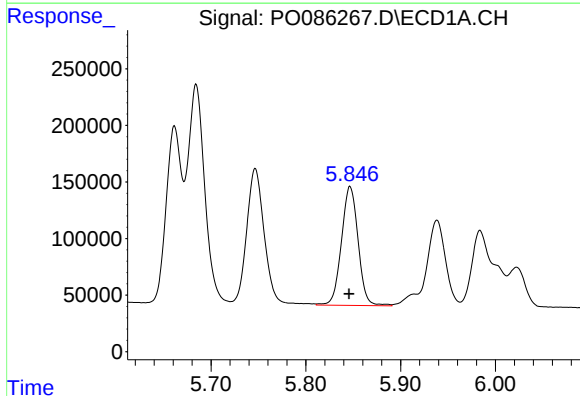
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 1553149
Conc: 566.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



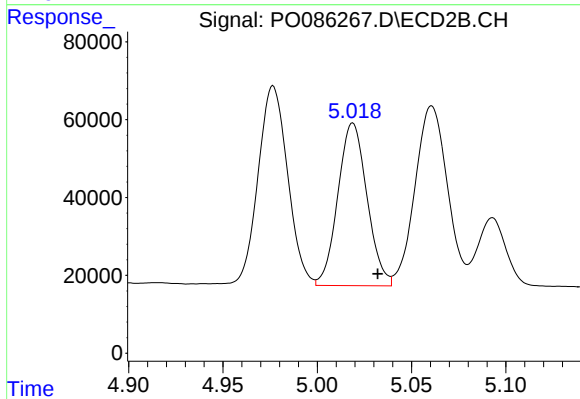
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 562918
Conc: 509.26 ng/ml



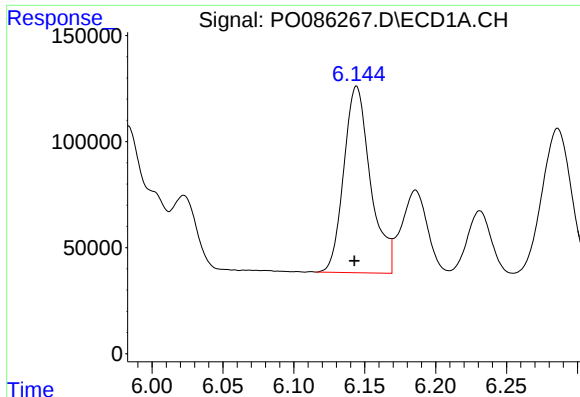
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 1286495
Conc: 580.40 ng/ml



#6 AR-1016-4

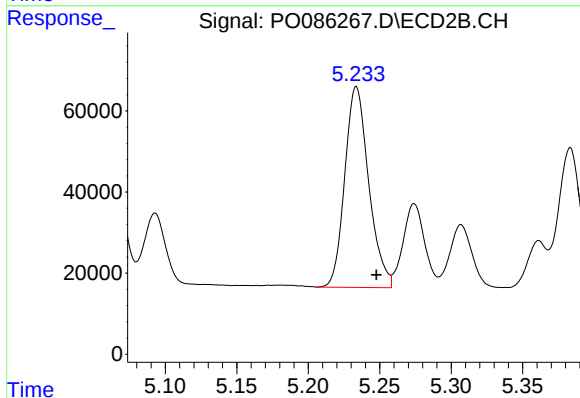
R.T.: 5.019 min
Delta R.T.: -0.013 min
Response: 449997
Conc: 488.13 ng/ml



#7 AR-1016-5

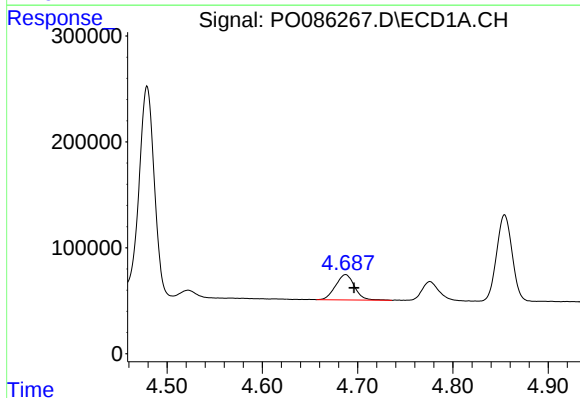
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 1151548
Conc: 555.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



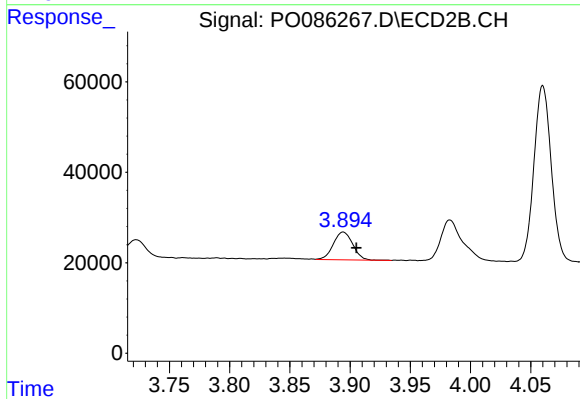
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.014 min
Response: 577016
Conc: 511.02 ng/ml



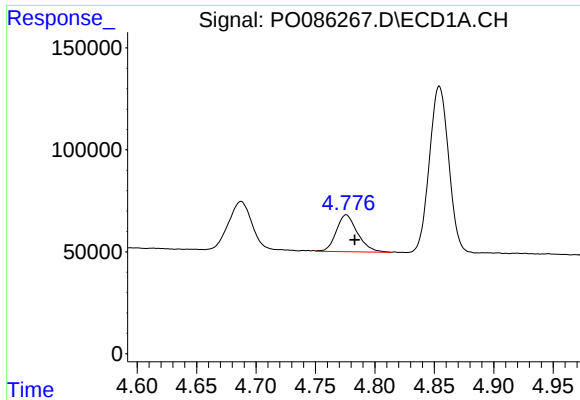
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 332041
Conc: 271.20 ng/ml



#8 AR-1221-1

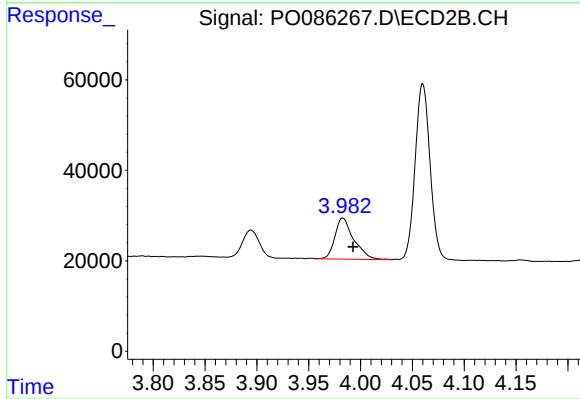
R.T.: 3.894 min
Delta R.T.: -0.011 min
Response: 69412
Conc: 134.98 ng/ml



#9 AR-1221-2

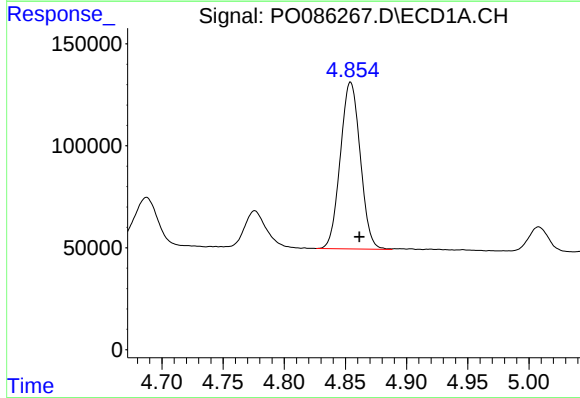
R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 224270
Conc: 245.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



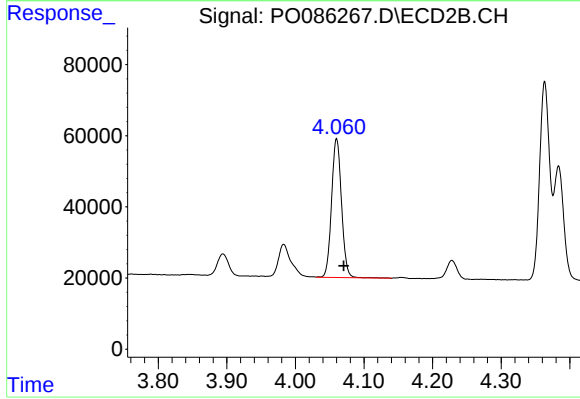
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.010 min
Response: 114616
Conc: 297.41 ng/ml



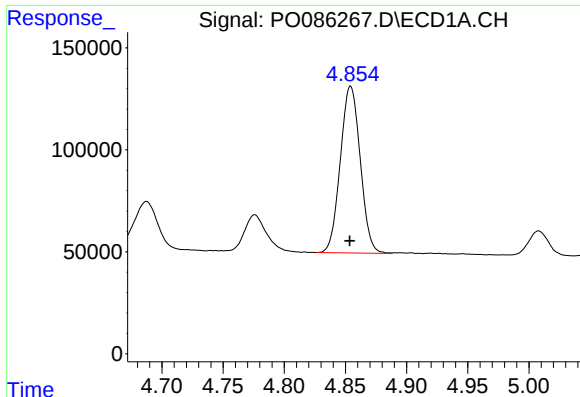
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 927846
Conc: 344.28 ng/ml



#10 AR-1221-3

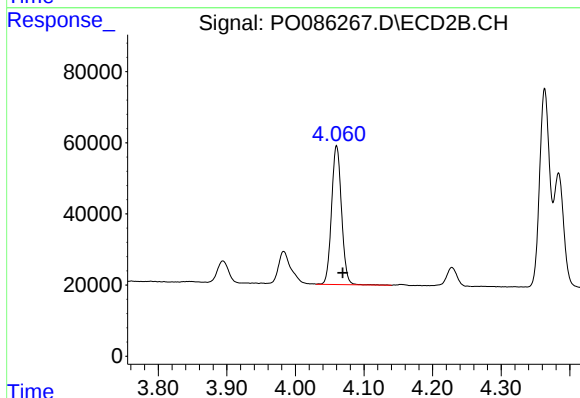
R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 393602
Conc: 324.11 ng/ml



#11 AR-1232-1

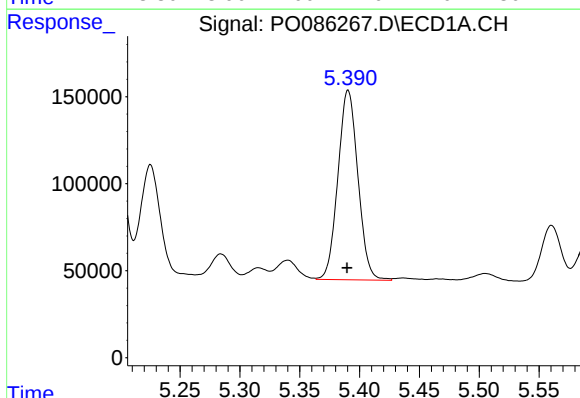
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 927846
Conc: 453.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



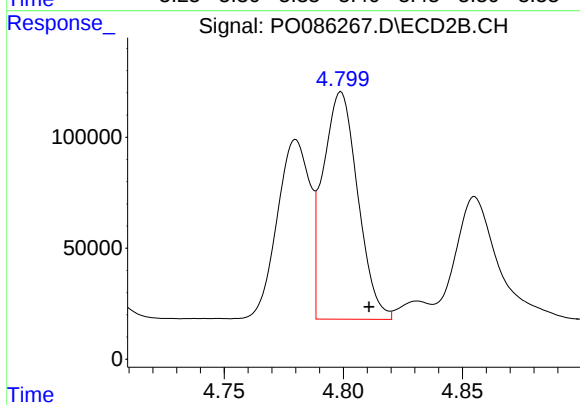
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: -0.009 min
Response: 393602
Conc: 425.96 ng/ml



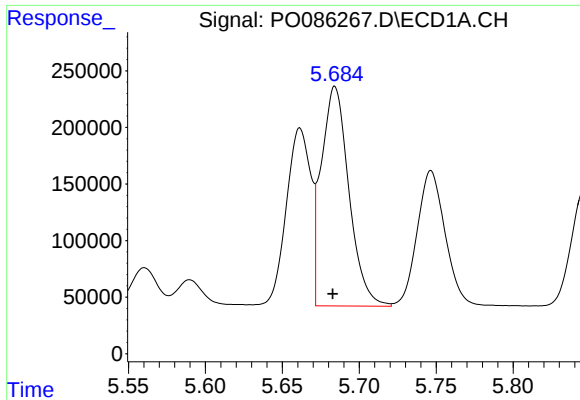
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 1267432
Conc: 1345.79 ng/ml



#12 AR-1232-2

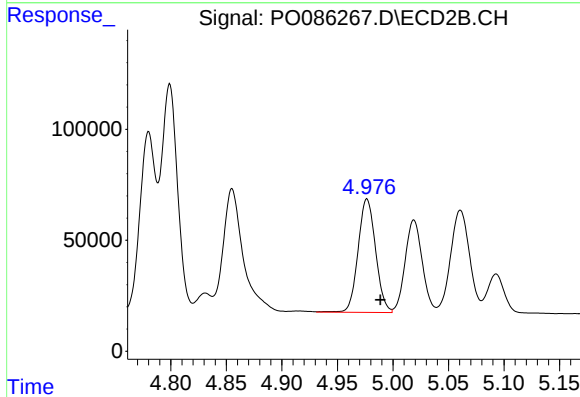
R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 1041021
Conc: 1277.07 ng/ml



#13 AR-1232-3

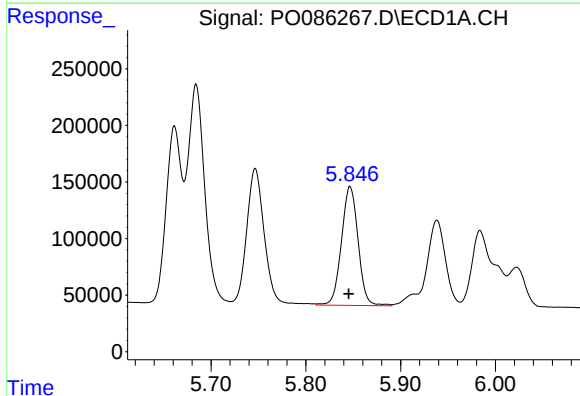
R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 2426113
Conc: 1380.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



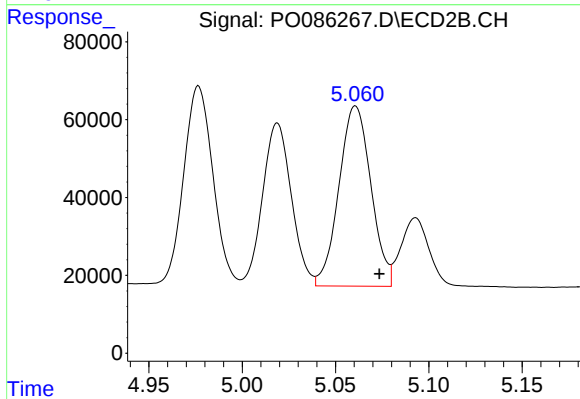
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: -0.012 min
Response: 562918
Conc: 1363.35 ng/ml



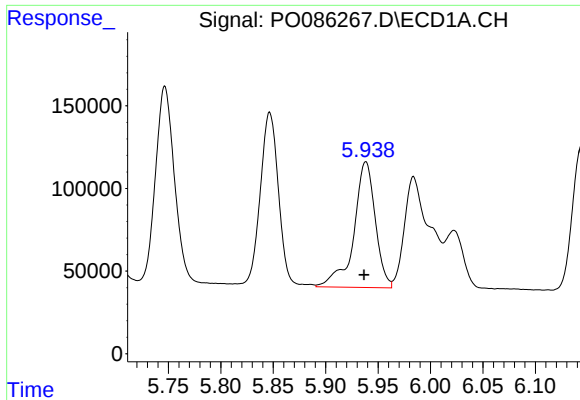
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 1286495
Conc: 1478.86 ng/ml



#14 AR-1232-4

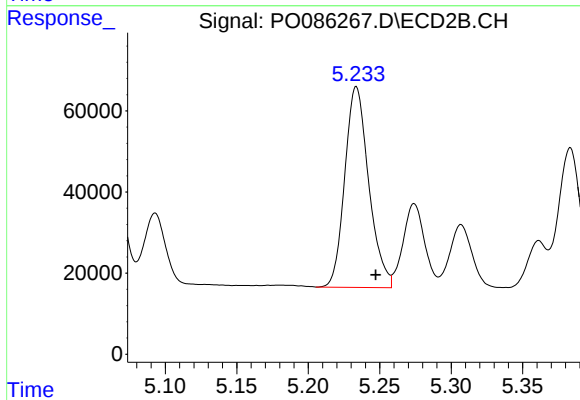
R.T.: 5.061 min
Delta R.T.: -0.013 min
Response: 552620
Conc: 1474.86 ng/ml



#15 AR-1232-5

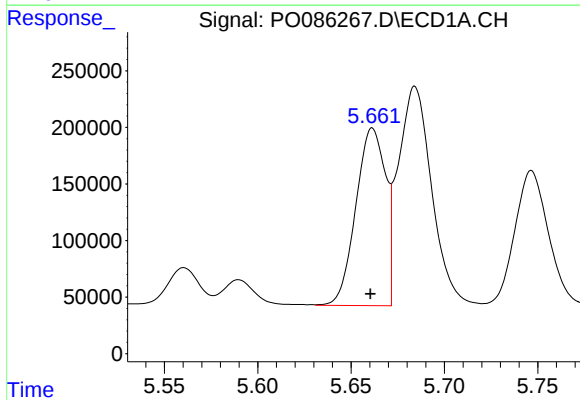
R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 1084684
Conc: 1637.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



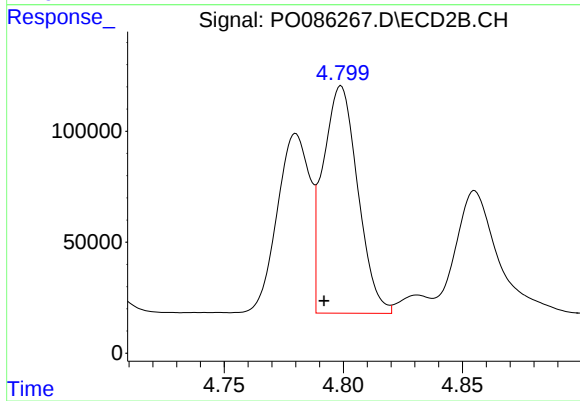
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.013 min
Response: 577016
Conc: 1377.74 ng/ml



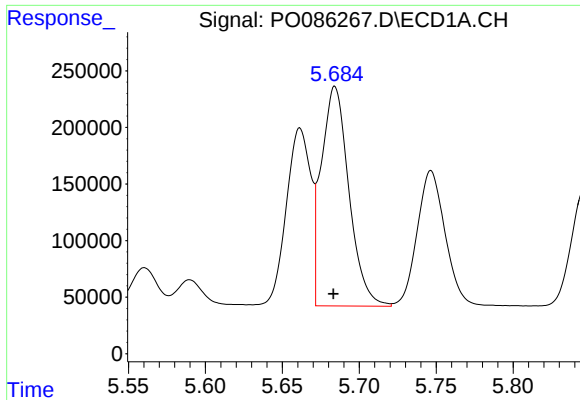
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 1734929
Conc: 638.23 ng/ml



#16 AR-1242-1

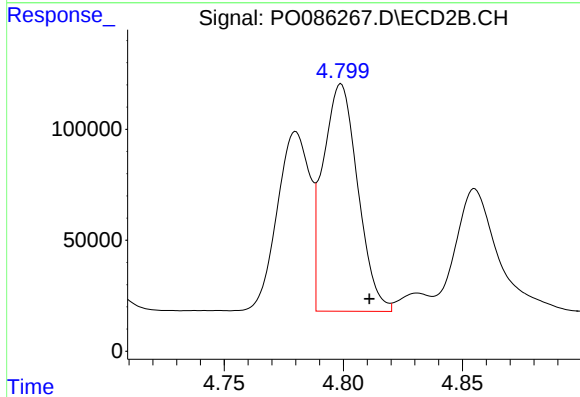
R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 1041021
Conc: 788.16 ng/ml



#17 AR-1242-2

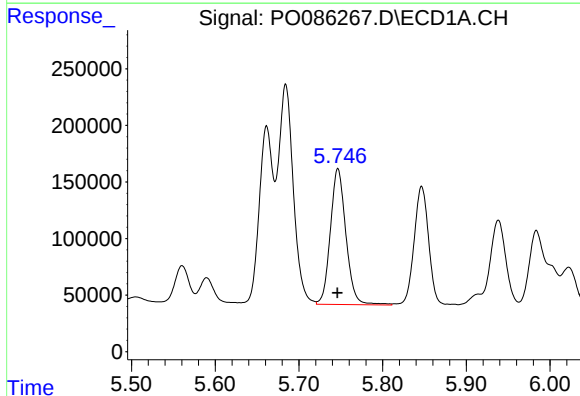
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 2426113
Conc: 645.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



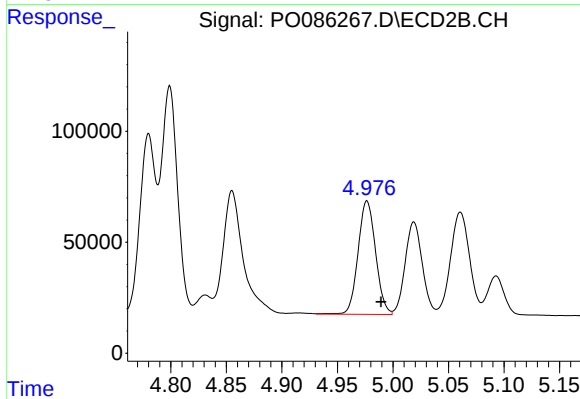
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 1041021
Conc: 593.66 ng/ml



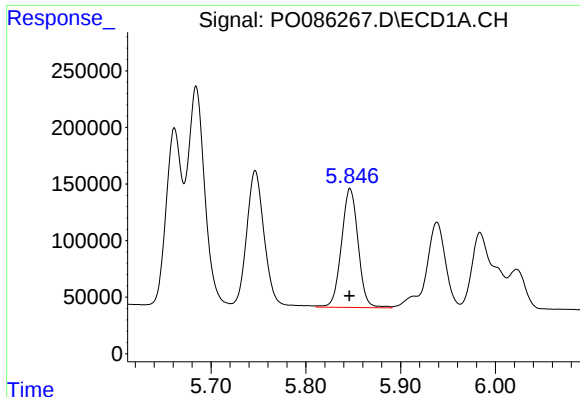
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 1553149
Conc: 661.08 ng/ml



#18 AR-1242-3

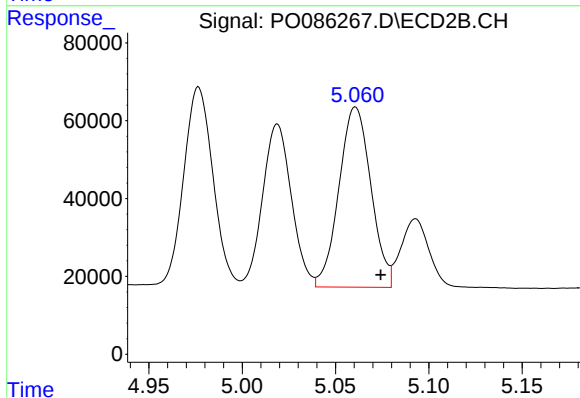
R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 562918
Conc: 598.64 ng/ml



#19 AR-1242-4

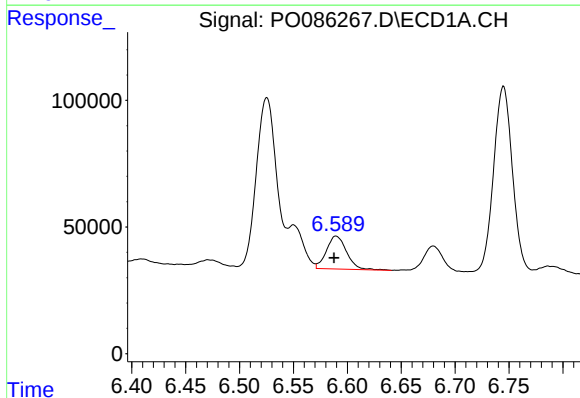
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 1286495
Conc: 678.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



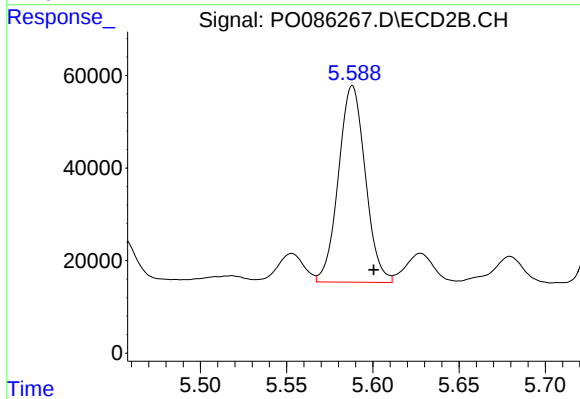
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: -0.014 min
Response: 552620
Conc: 585.88 ng/ml



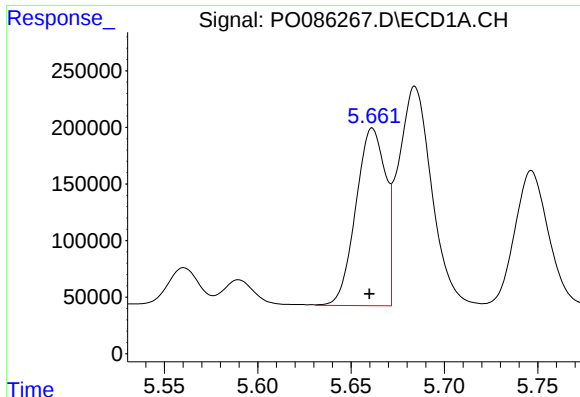
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 170422
Conc: 93.10 ng/ml



#20 AR-1242-5

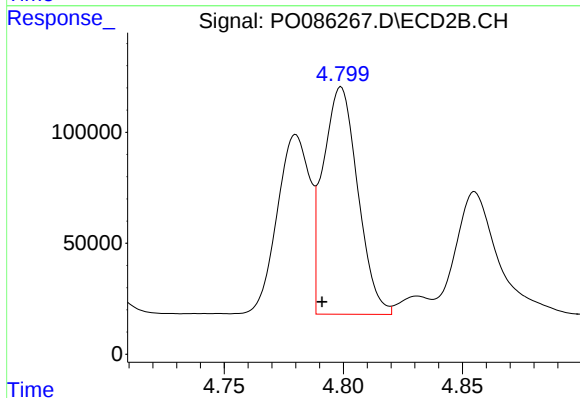
R.T.: 5.588 min
Delta R.T.: -0.012 min
Response: 459144
Conc: 403.74 ng/ml



#21 AR-1248-1

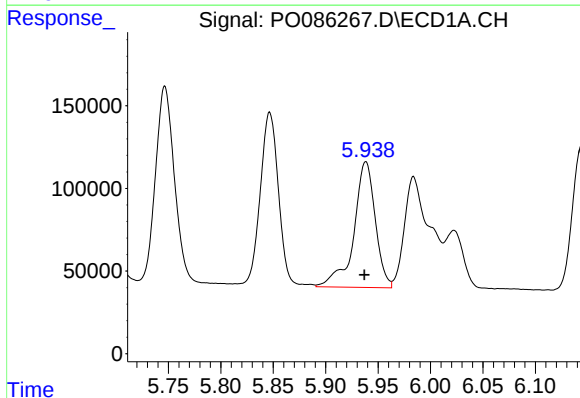
R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 1734929
Conc: 858.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



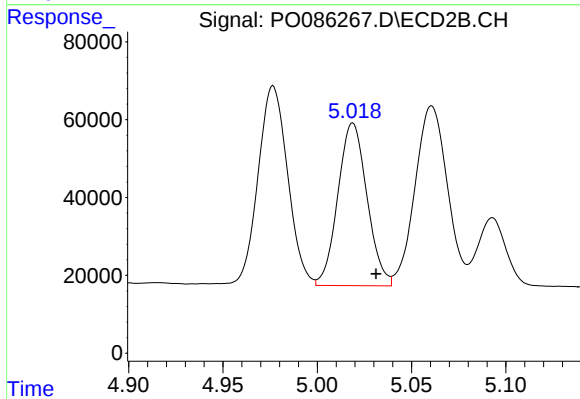
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.008 min
Response: 1041021
Conc: 1072.11 ng/ml



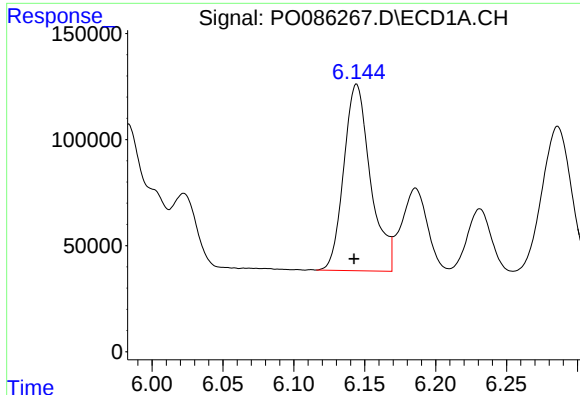
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 1084684
Conc: 402.06 ng/ml



#22 AR-1248-2

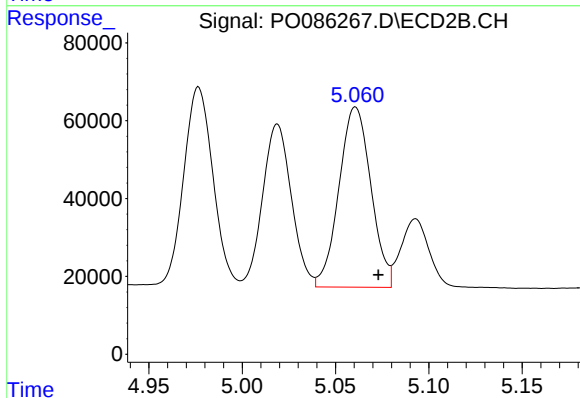
R.T.: 5.019 min
Delta R.T.: -0.012 min
Response: 449997
Conc: 338.34 ng/ml



#23 AR-1248-3

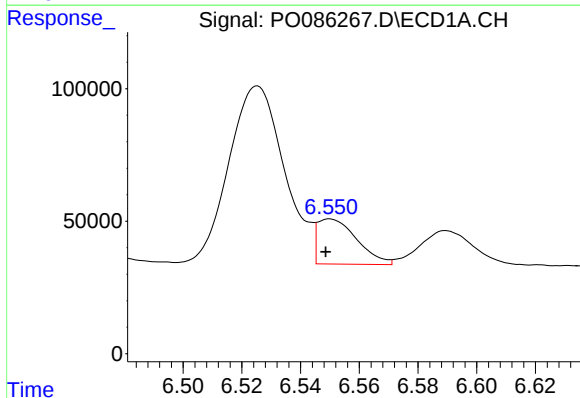
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 1151548
Conc: 388.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



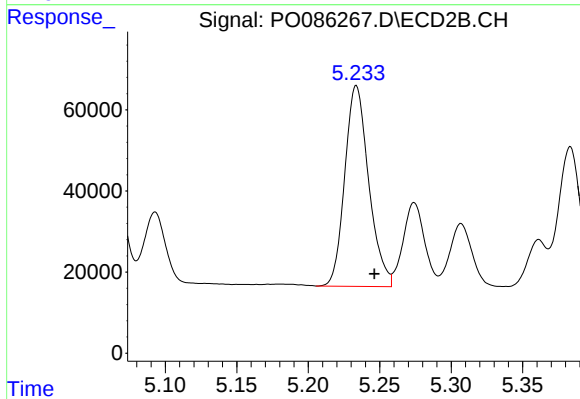
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 552620
Conc: 401.57 ng/ml



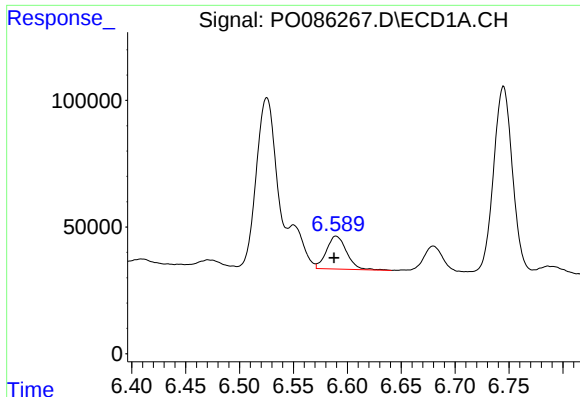
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 159281
Conc: 49.48 ng/ml



#24 AR-1248-4

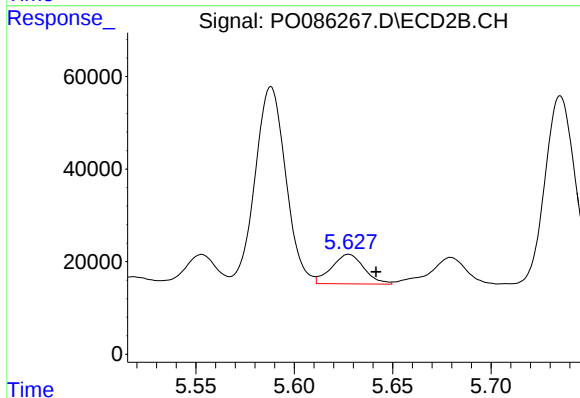
R.T.: 5.234 min
Delta R.T.: -0.013 min
Response: 577016
Conc: 360.37 ng/ml



#25 AR-1248-5

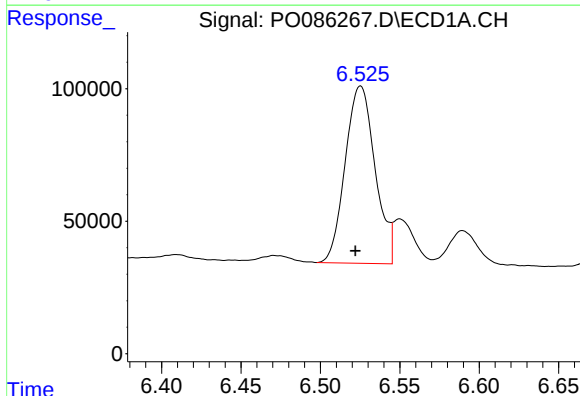
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 170422
Conc: 54.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



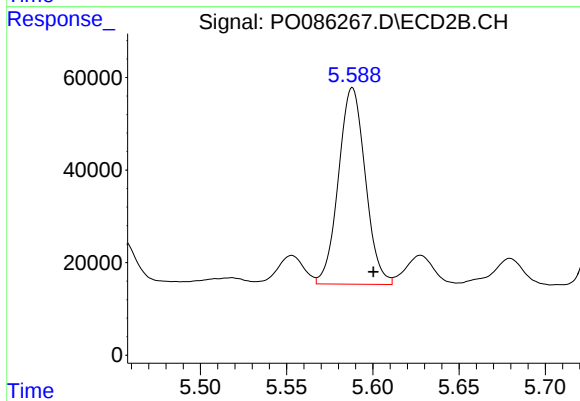
#25 AR-1248-5

R.T.: 5.628 min
Delta R.T.: -0.014 min
Response: 73472
Conc: 46.77 ng/ml



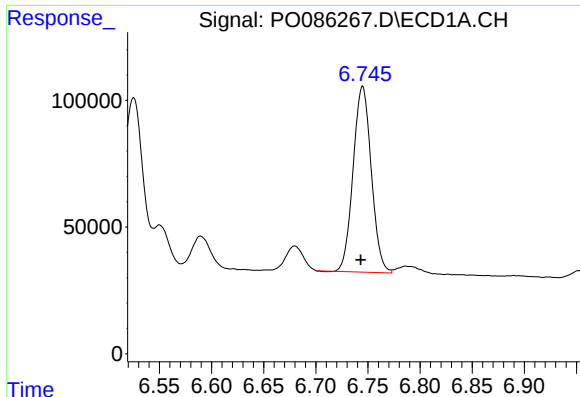
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 877522
Conc: 260.75 ng/ml



#26 AR-1254-1

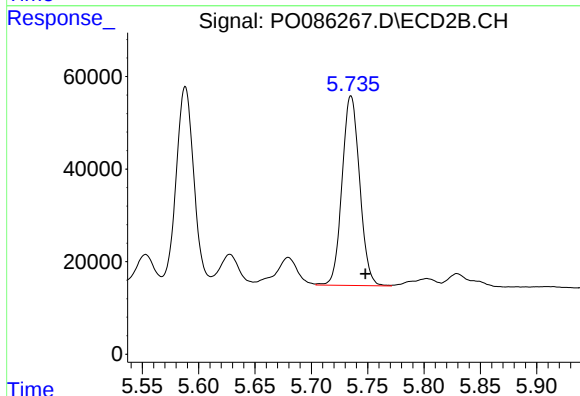
R.T.: 5.588 min
Delta R.T.: -0.012 min
Response: 459144
Conc: 182.29 ng/ml



#27 AR-1254-2

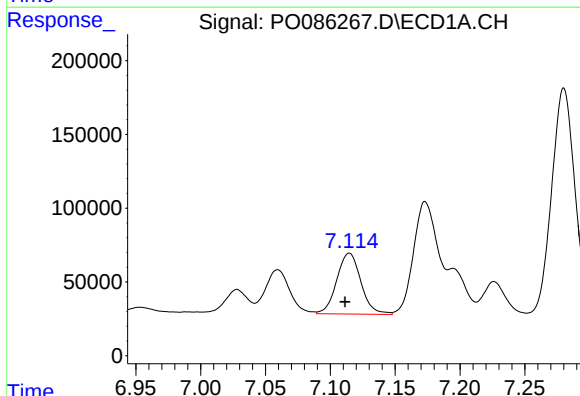
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 888301
Conc: 180.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



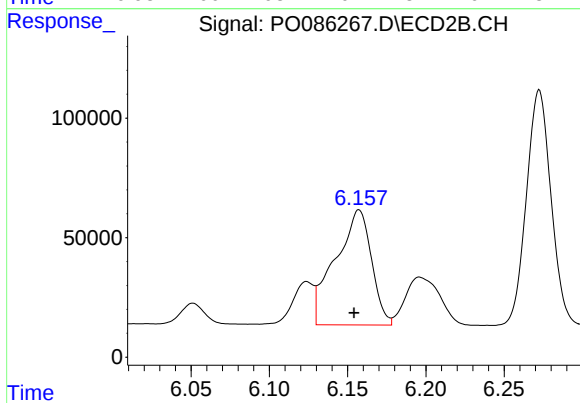
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 445446
Conc: 203.42 ng/ml



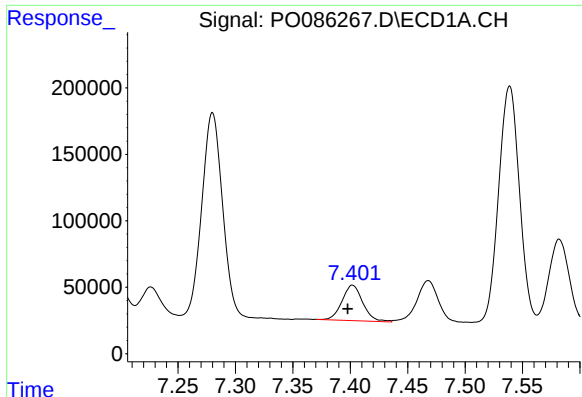
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 535379
Conc: 105.97 ng/ml



#28 AR-1254-3

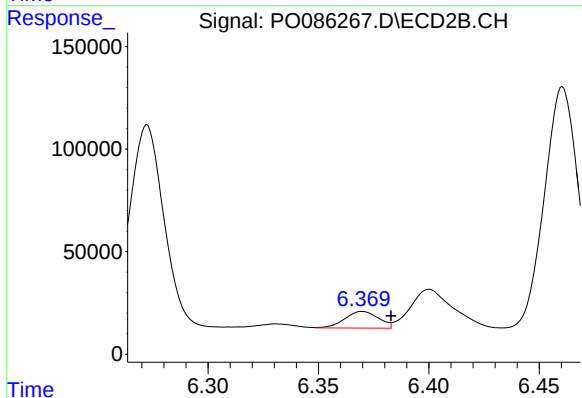
R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 773916
Conc: 219.05 ng/ml



#29 AR-1254-4

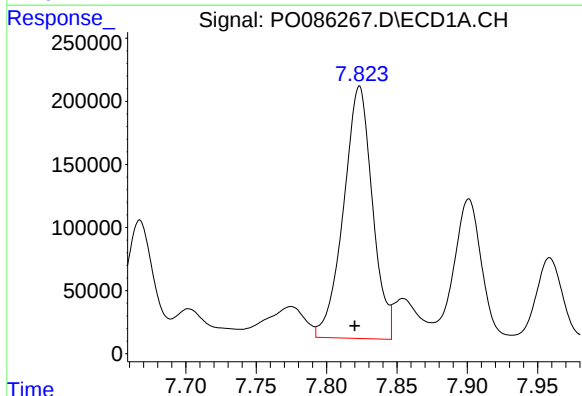
R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 336592
Conc: 90.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



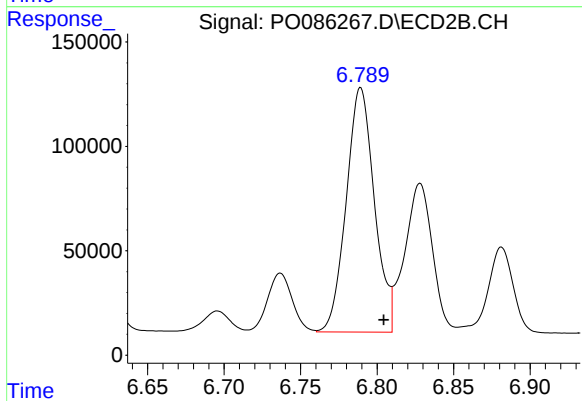
#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 86070
Conc: 38.91 ng/ml



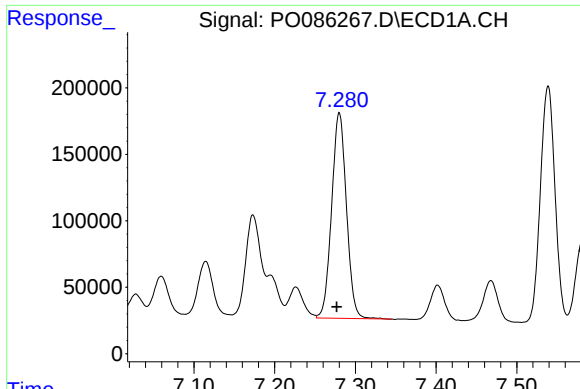
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 2858422
Conc: 733.59 ng/ml



#30 AR-1254-5

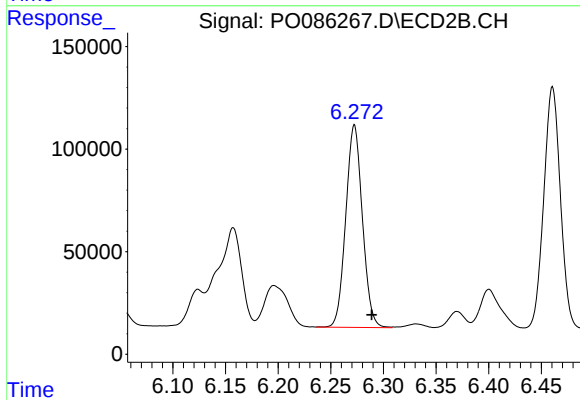
R.T.: 6.789 min
Delta R.T.: -0.015 min
Response: 1503434
Conc: 508.29 ng/ml



#31 AR-1260-1

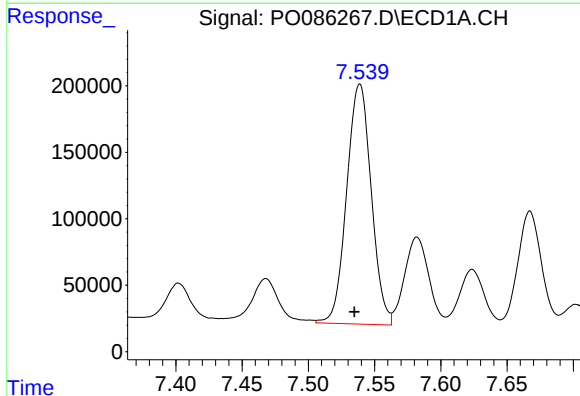
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 1968172
Conc: 650.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



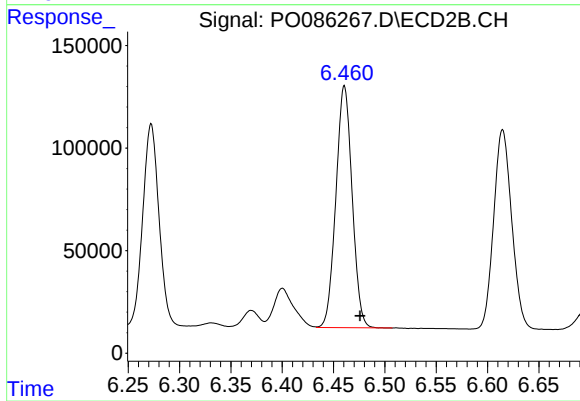
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 1087243
Conc: 558.62 ng/ml



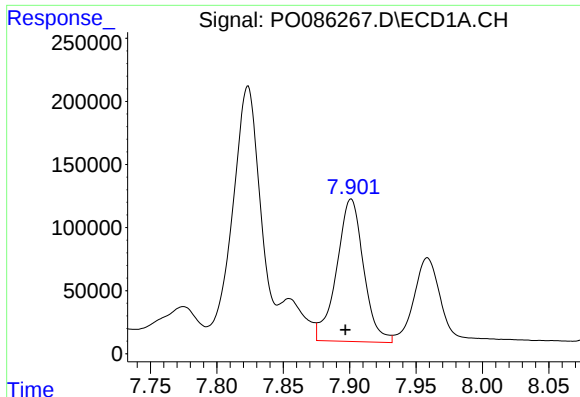
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 2331241
Conc: 644.44 ng/ml



#32 AR-1260-2

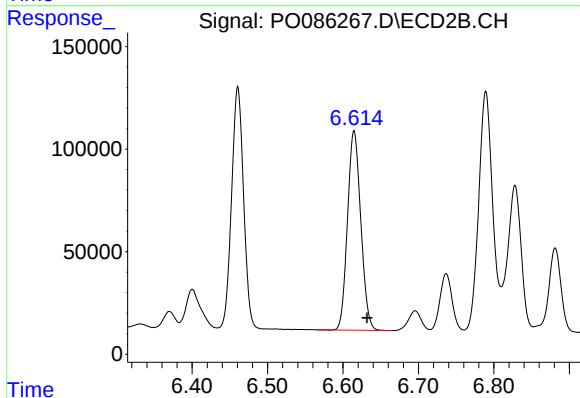
R.T.: 6.461 min
Delta R.T.: -0.015 min
Response: 1299842
Conc: 553.05 ng/ml



#33 AR-1260-3

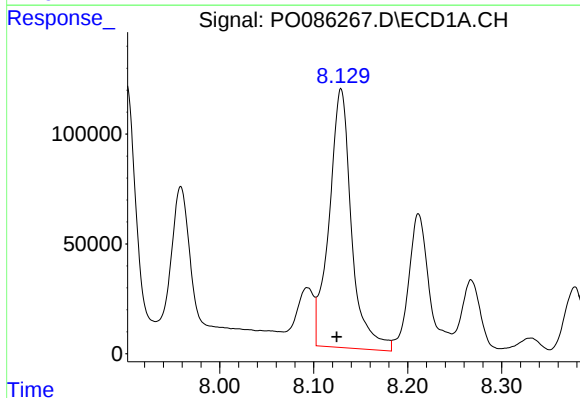
R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 1595865
Conc: 578.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



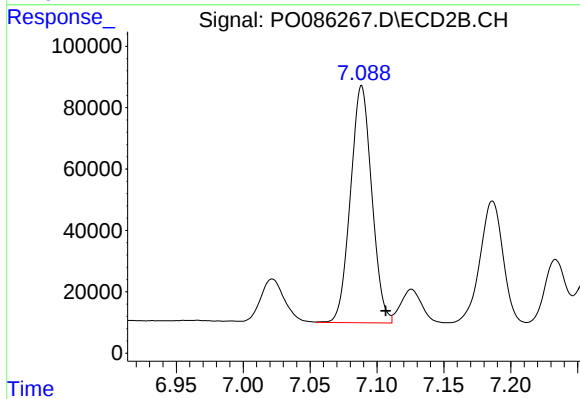
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.017 min
Response: 1189082
Conc: 552.99 ng/ml



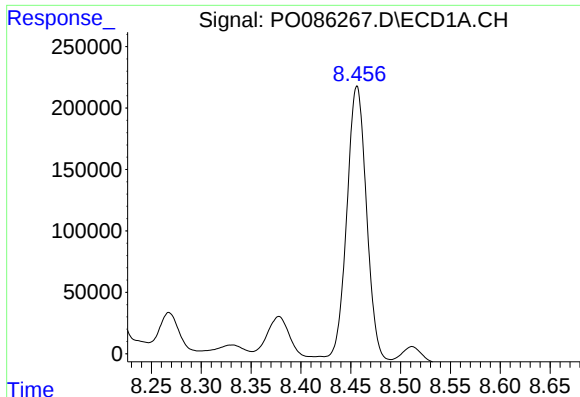
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 1950077
Conc: 577.97 ng/ml



#34 AR-1260-4

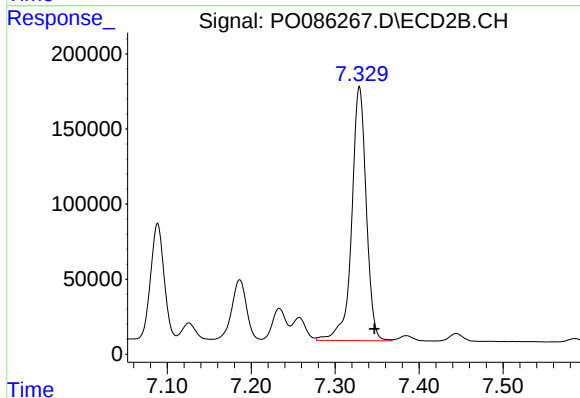
R.T.: 7.089 min
Delta R.T.: -0.018 min
Response: 856037
Conc: 475.41 ng/ml



#35 AR-1260-5

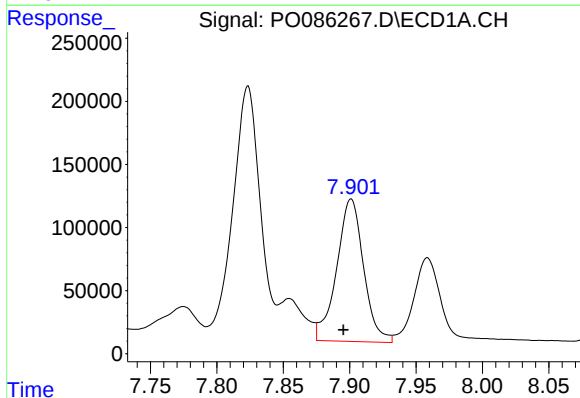
R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 3156889
Conc: 511.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



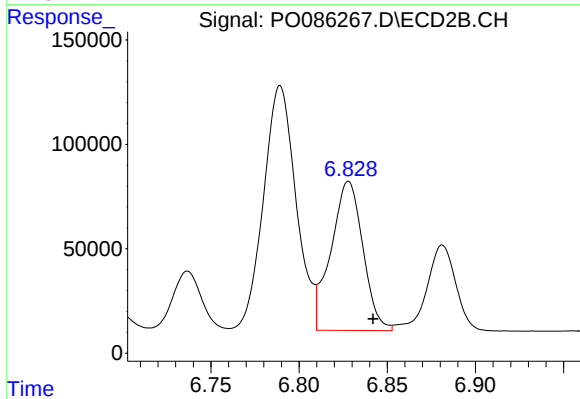
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.018 min
Response: 2037842
Conc: 470.44 ng/ml



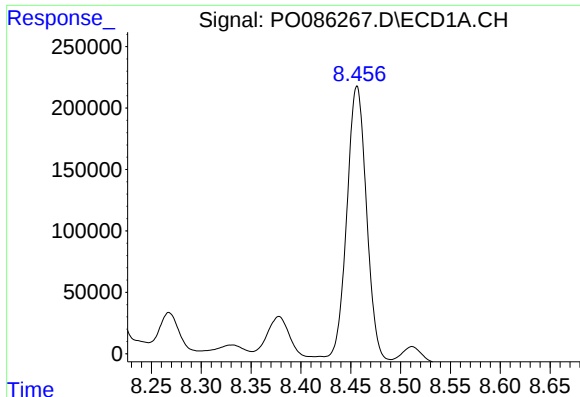
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 1595865
Conc: 352.86 ng/ml



#36 AR-1262-1

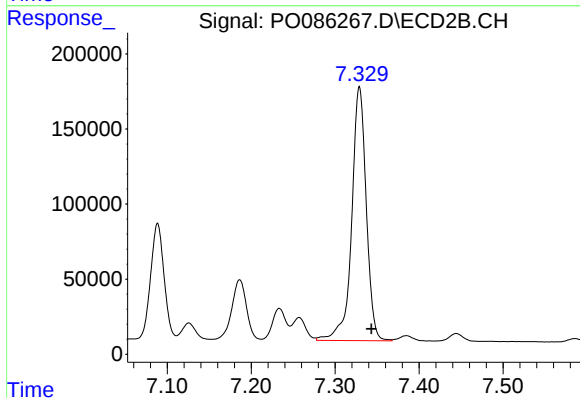
R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 903139
Conc: 298.91 ng/ml



#37 AR-1262-2

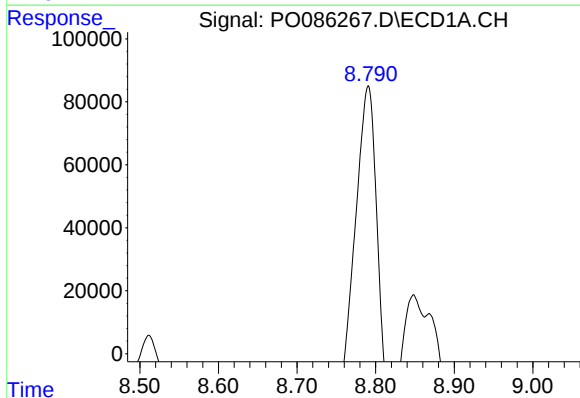
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 3156889
Conc: 403.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



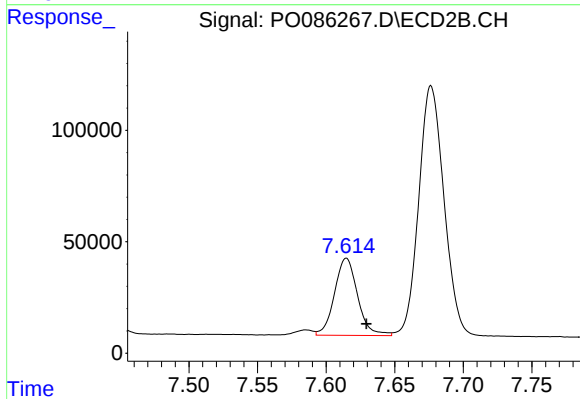
#37 AR-1262-2

R.T.: 7.329 min
Delta R.T.: -0.014 min
Response: 2037842
Conc: 370.97 ng/ml



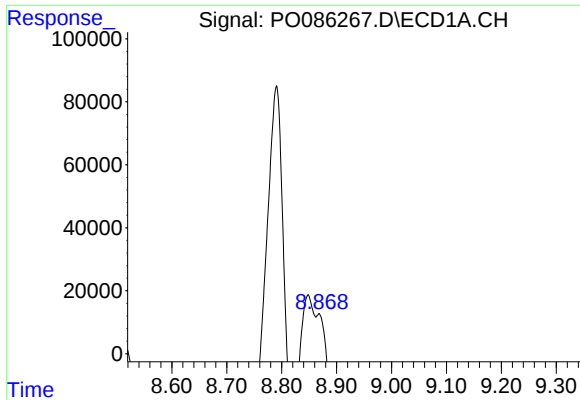
#38 AR-1262-3

R.T.: 8.791 min
Delta R.T.: 0.017 min
Response: 2035395
Conc: 387.01 ng/ml



#38 AR-1262-3

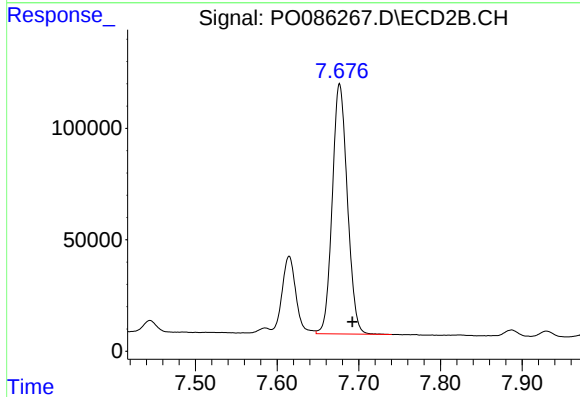
R.T.: 7.615 min
Delta R.T.: -0.015 min
Response: 405386
Conc: 192.31 ng/ml



#39 AR-1262-4

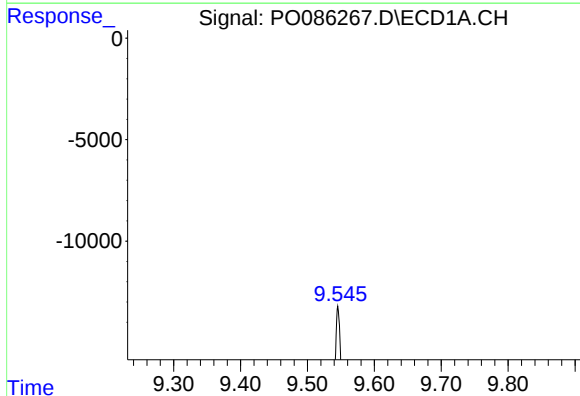
R.T.: 8.868 min
Delta R.T.: 0.004 min
Response: 468831
Conc: 195.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



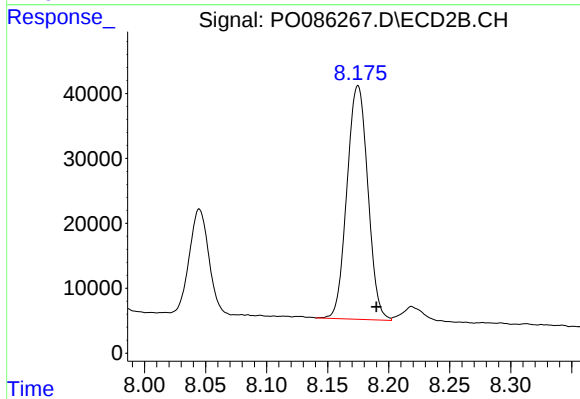
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.016 min
Response: 1440701
Conc: 363.48 ng/ml



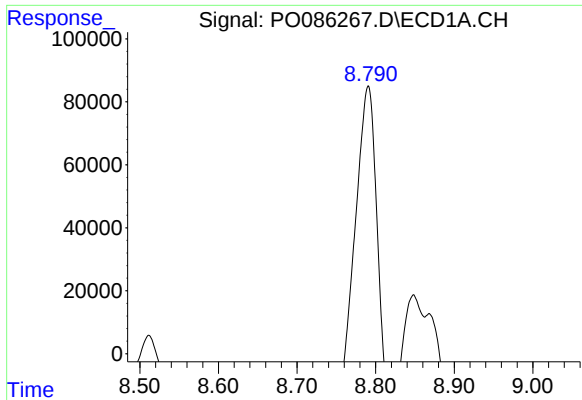
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.007 min
Response: 779719
Conc: 282.51 ng/ml



#40 AR-1262-5

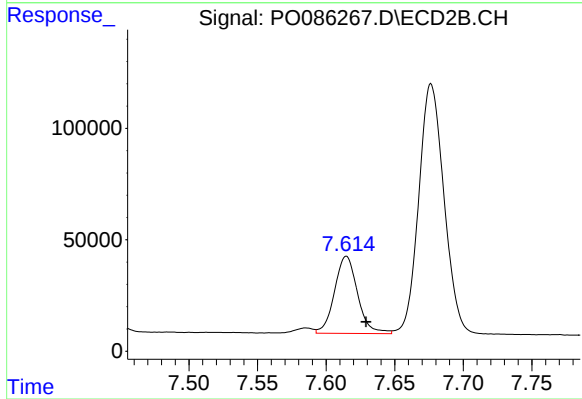
R.T.: 8.175 min
Delta R.T.: -0.015 min
Response: 429402
Conc: 239.70 ng/ml



#41 AR-1268-1

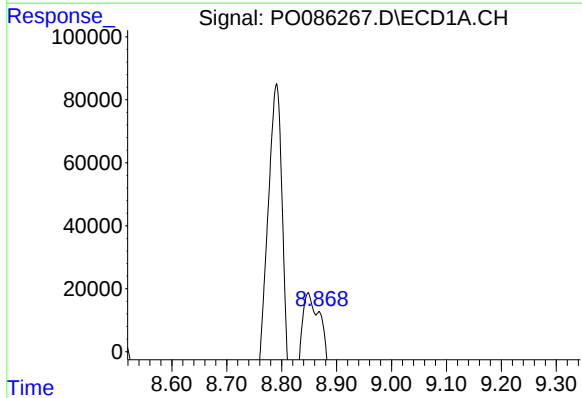
R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 2035395
Conc: 233.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



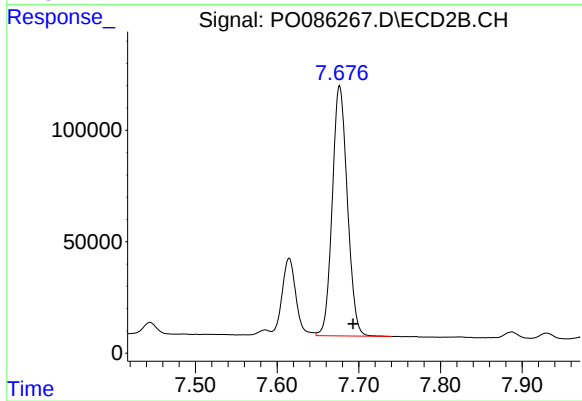
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 405386
Conc: 66.44 ng/ml



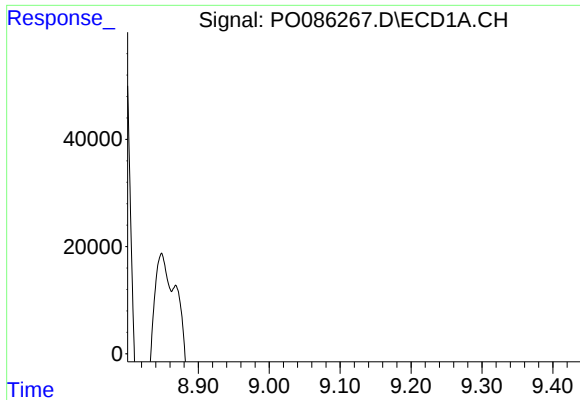
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: 0.001 min
Response: 468831
Conc: 58.61 ng/ml



#42 AR-1268-2

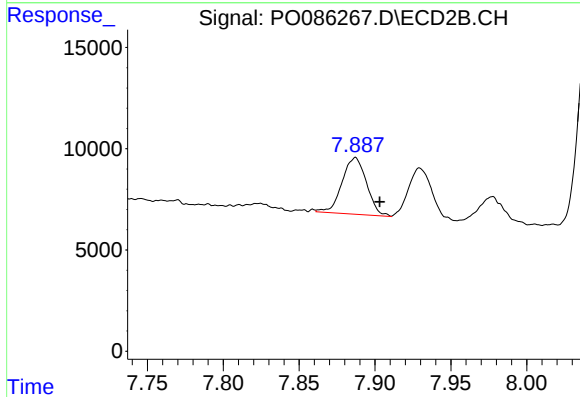
R.T.: 7.677 min
Delta R.T.: -0.016 min
Response: 1440701
Conc: 262.44 ng/ml



#43 AR-1268-3

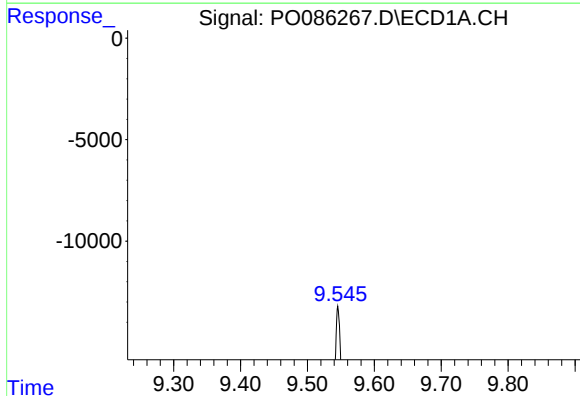
R.T.: 9.109 min
Delta R.T.: 0.005 min
Response: 52135
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



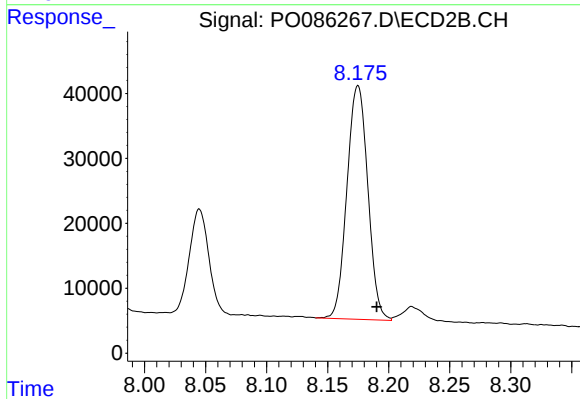
#43 AR-1268-3

R.T.: 7.887 min
Delta R.T.: -0.016 min
Response: 31341
Conc: 6.90 ng/ml



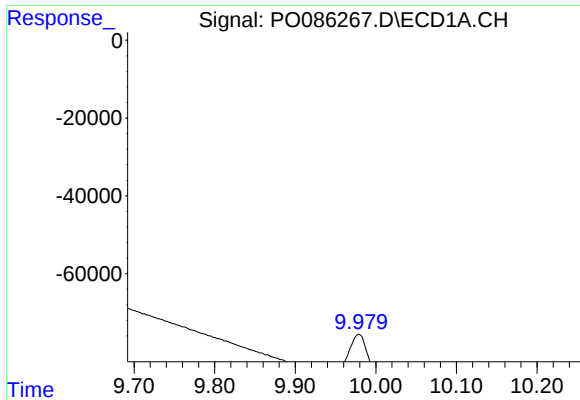
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 779719
Conc: 258.24 ng/ml



#44 AR-1268-4

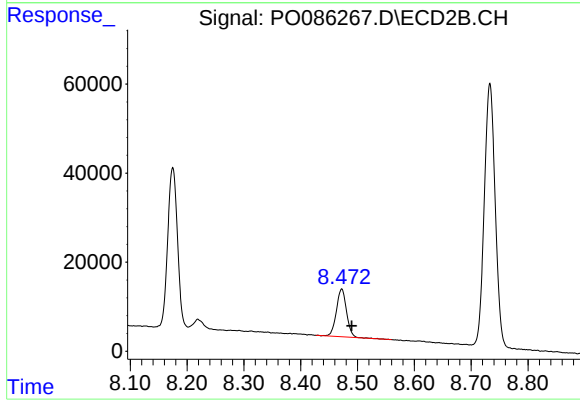
R.T.: 8.175 min
Delta R.T.: -0.015 min
Response: 429402
Conc: 219.92 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.009 min
Response: 240745
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.018 min
Response: 132706
Conc: 9.05 ng/ml