

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
 Data File : P0076772.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 16:12
 Operator : DD\AJ
 Sample : PB135511BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB135511BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:01:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.899	3.897	1751812	876876	18.834	17.474
2)	SA Decachlor...	10.870	9.142	1835437	873095	19.817	17.992
Target Compounds							
3)	L1 AR-1016-1	6.223	5.144	1164615	597563	400.631	426.569
4)	L1 AR-1016-2	6.246	5.164	1814758	1205609	385.093	426.420
5)	L1 AR-1016-3	6.312	5.353	1076581	556936	377.407	424.770
6)	L1 AR-1016-4	6.419	5.403	867796	505189	381.576	431.066
7)	L1 AR-1016-5	6.733	5.630	978528	586980	451.230	435.771
8)	L2 AR-1221-1	5.153	4.155	181678	62285	200.802	126.488 #
9)	L2 AR-1221-2	5.250	4.254	134704	77288	200.471	219.161
10)	L2 AR-1221-3	5.338	4.341	654020	378728	316.488	333.985
11)	L3 AR-1232-1	5.338	4.341	654020	378728	396.900	409.695
12)	L3 AR-1232-2	5.925	5.164	945208	1205609	1046.202	1057.365
13)	L3 AR-1232-3	6.246	5.353	1814758	556936	984.223	1081.821
14)	L3 AR-1232-4	6.419	5.447	867796	576318	958.922	1225.887 #
15)	L3 AR-1232-5	6.516	5.630	743328	586980	1299.529	1181.895
16)	L4 AR-1242-1	6.223	5.144	1164615	597563	551.737	603.626
17)	L4 AR-1242-2	6.246	5.164	1814758	1205609	515.184	566.288
18)	L4 AR-1242-3	6.312	5.353	1076581	556936	484.783	597.639
19)	L4 AR-1242-4	6.419	5.447	867796	576318	521.704	595.879
20)	L4 AR-1242-5	7.204	6.006	144592	494196	73.865	409.749 #
21)	L5 AR-1248-1	6.223	5.144	1164615	597563	766.683	793.451
22)	L5 AR-1248-2	6.516	5.403	743328	505189	321.133	347.958
23)	L5 AR-1248-3	6.733	5.447	978528	576318	347.968	395.867
24)	L5 AR-1248-4	7.163	5.630	161827	586980	48.005	343.811 #
25)	L5 AR-1248-5	7.204	6.053	144592	81491	41.953	40.546
26)	L6 AR-1254-1	7.131	6.006	767029	494196	241.316	188.543
27)	L6 AR-1254-2	7.360	6.165	834398	459971	162.852	200.860
28)	L6 AR-1254-3	7.742	6.599f	487872	821724	88.534	232.501 #
29)	L6 AR-1254-4	8.036	6.823	278704	71233	70.786	33.942 #
30)	L6 AR-1254-5	8.465	7.245	2964400	1606974	674.015	492.935 #
31)	L7 AR-1260-1	7.908	6.717	2042216	1184487	509.946	453.312
32)	L7 AR-1260-2	8.174	6.914	2429885	1406764	490.559	445.506
33)	L7 AR-1260-3	8.539	7.067	1582151	1316127	407.451	450.474
34)	L7 AR-1260-4	8.770	7.547	1893061	949934	439.548	379.723
35)	L7 AR-1260-5	9.091	7.795	3531334	2210709	414.384	374.785
36)	L8 AR-1262-1	8.539	7.245	1582151	1606974	285.468	907.849 #
37)	L8 AR-1262-2	9.091	7.795	3531334	2210709	360.944	365.016
38)	L8 AR-1262-3	9.418f	8.078	2179392	442480	337.812	175.913 #
39)	L8 AR-1262-4	9.471f	8.141	1186038	1582507	236.557	349.116 #
40)	L8 AR-1262-5	10.142	8.638	829138	468259	239.750	236.431
41)	L9 AR-1268-1	9.418f	8.078	2179392	442480	178.976	60.192 #

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 Acq On : 02 Apr 2021 16:12
 Operator : DD\AJ
 Sample : PB135511BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

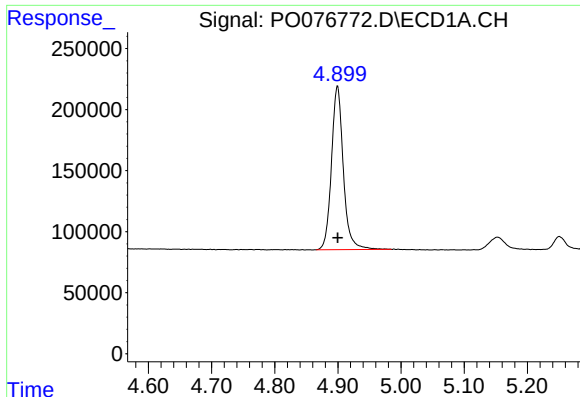
Instrument :
 ECD_O
 ClientSampleId :
 PB135511BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:01:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 2021
 Response via : Initial Calibration
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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	9.471f	8.141	1186038	1582507	104.902	236.849 #
43) L9	AR-1268-3	9.710	8.348	66041	34793	6.760	6.007
44) L9	AR-1268-4	10.142	8.638	829138	468259	212.120	211.999
45) L9	AR-1268-5	10.545	8.910	289224	157227	8.804	9.528

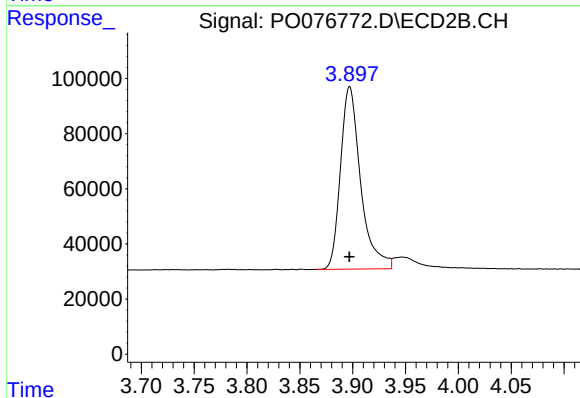
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

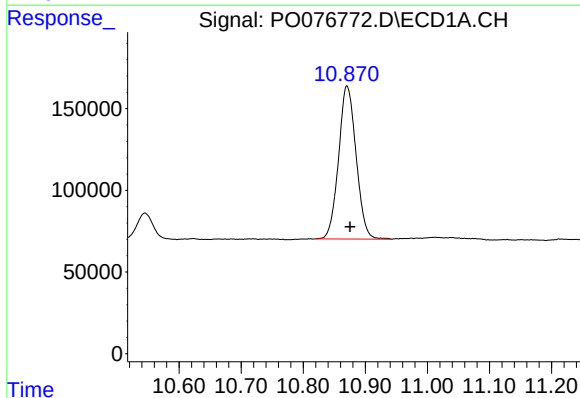
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1751812
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



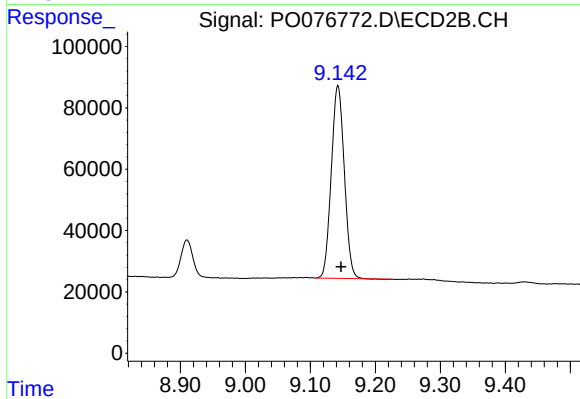
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 876876
Conc: 17.47 ng/ml



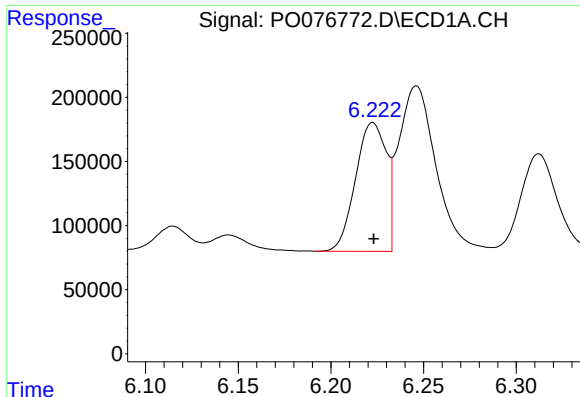
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.005 min
Response: 1835437
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

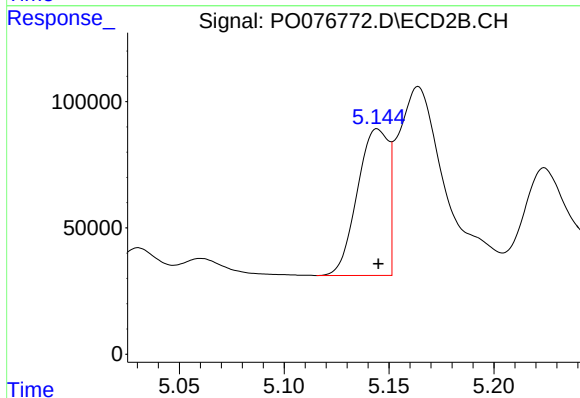
R.T.: 9.142 min
Delta R.T.: -0.005 min
Response: 873095
Conc: 17.99 ng/ml



#3 AR-1016-1

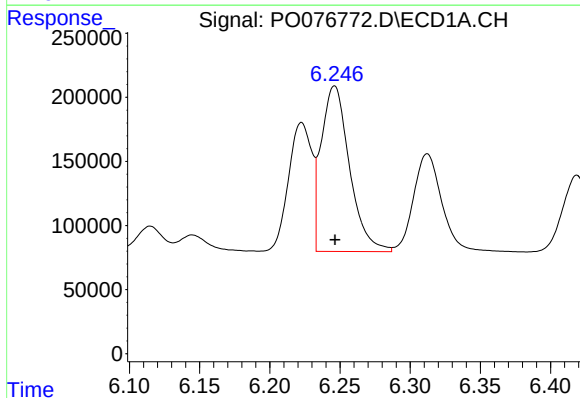
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1164615
Conc: 400.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



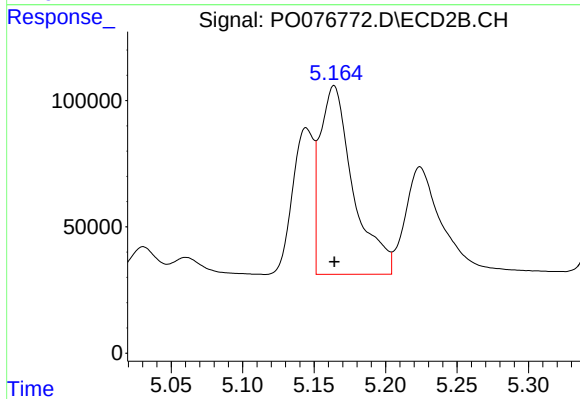
#3 AR-1016-1

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 597563
Conc: 426.57 ng/ml



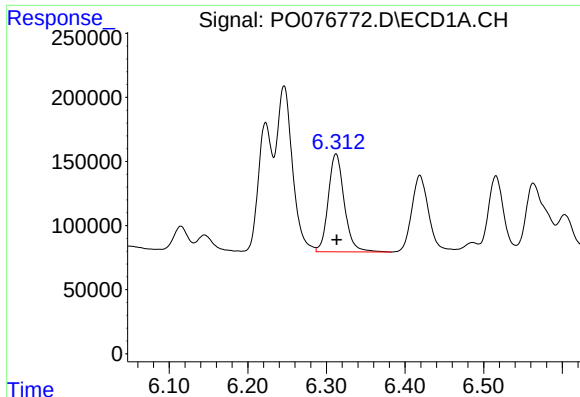
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 1814758
Conc: 385.09 ng/ml



#4 AR-1016-2

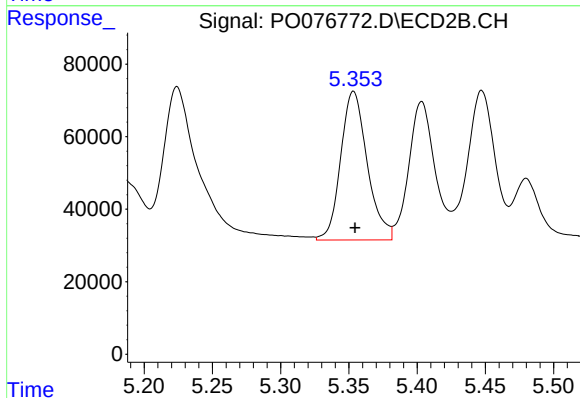
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 1205609
Conc: 426.42 ng/ml



#5 AR-1016-3

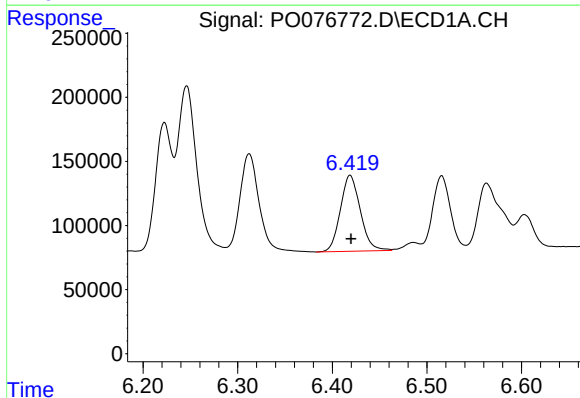
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 1076581
Conc: 377.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



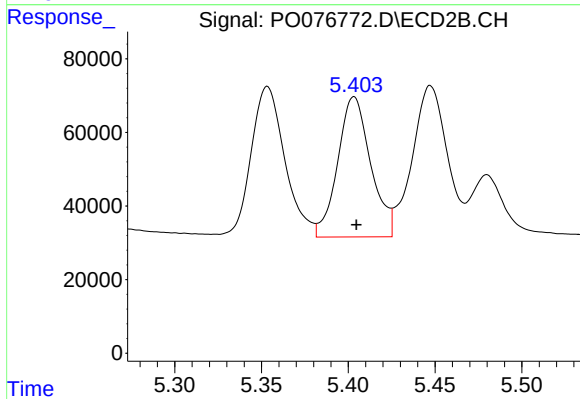
#5 AR-1016-3

R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 556936
Conc: 424.77 ng/ml



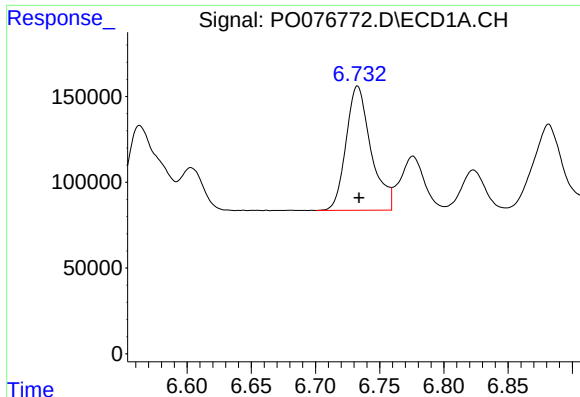
#6 AR-1016-4

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 867796
Conc: 381.58 ng/ml



#6 AR-1016-4

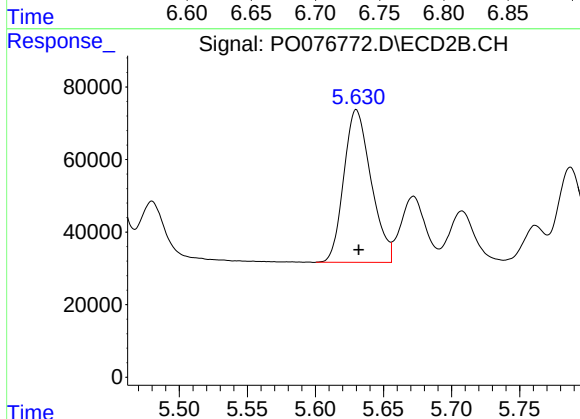
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 505189
Conc: 431.07 ng/ml



#7 AR-1016-5

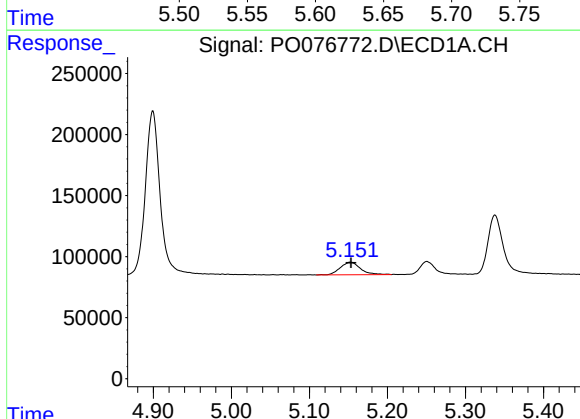
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 978528
Conc: 451.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



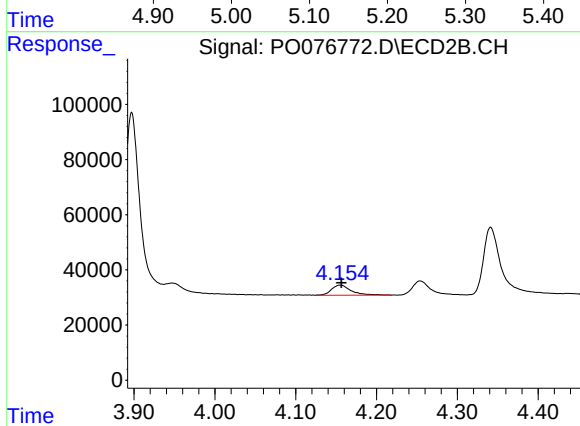
#7 AR-1016-5

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 586980
Conc: 435.77 ng/ml



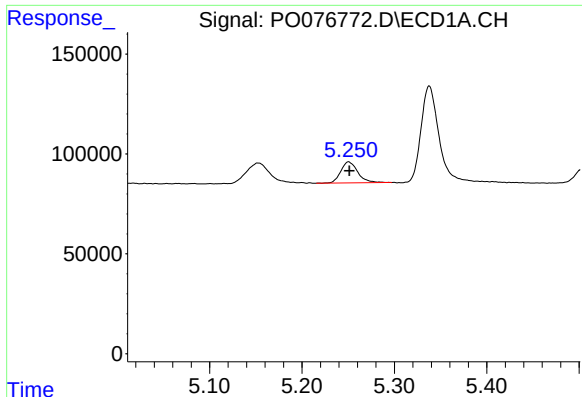
#8 AR-1221-1

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 181678
Conc: 200.80 ng/ml



#8 AR-1221-1

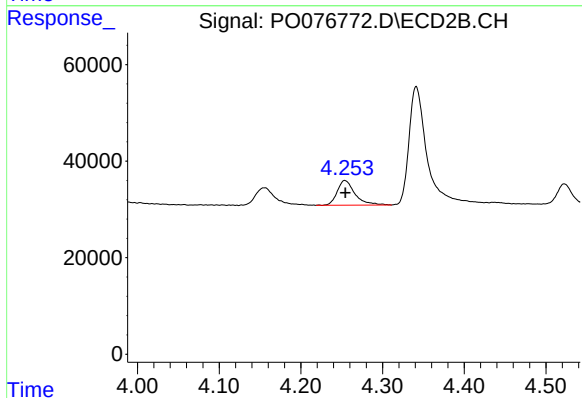
R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 62285
Conc: 126.49 ng/ml



#9 AR-1221-2

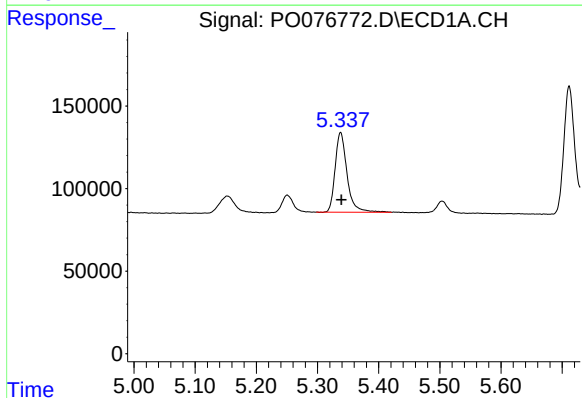
R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 134704
Conc: 200.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



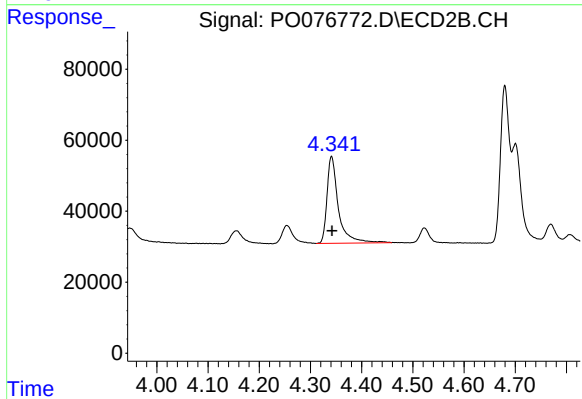
#9 AR-1221-2

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 77288
Conc: 219.16 ng/ml



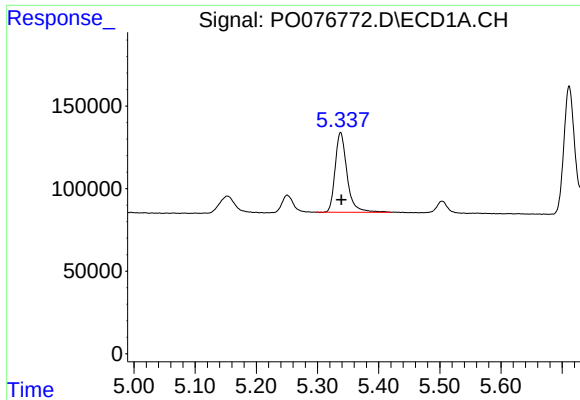
#10 AR-1221-3

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 654020
Conc: 316.49 ng/ml



#10 AR-1221-3

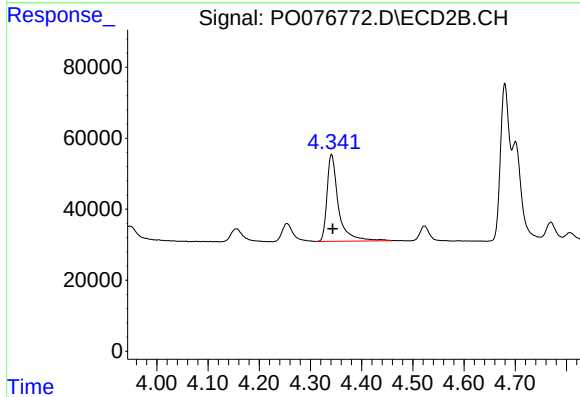
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 378728
Conc: 333.98 ng/ml



#11 AR-1232-1

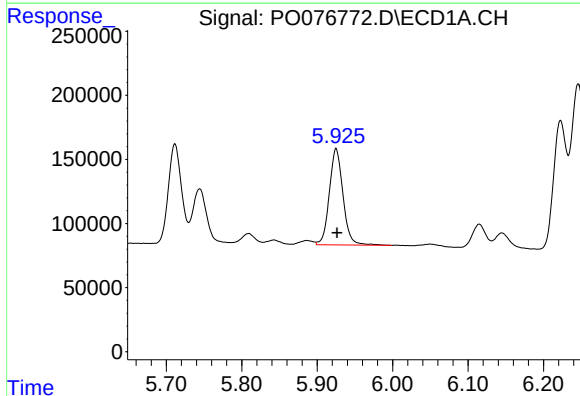
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 654020
Conc: 396.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



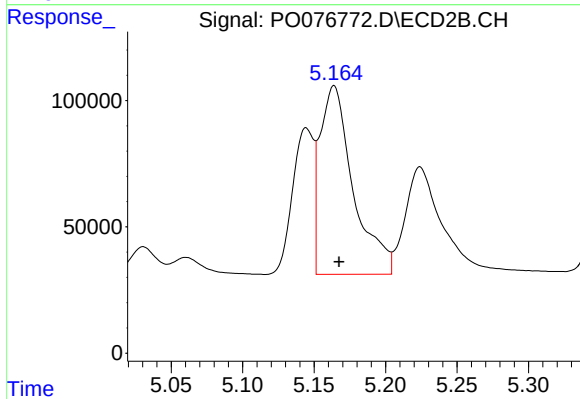
#11 AR-1232-1

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 378728
Conc: 409.69 ng/ml



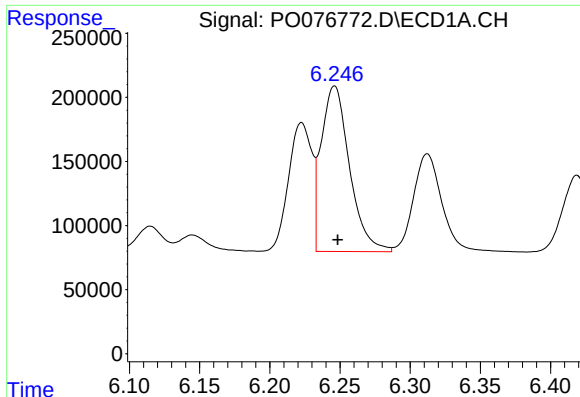
#12 AR-1232-2

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 945208
Conc: 1046.20 ng/ml



#12 AR-1232-2

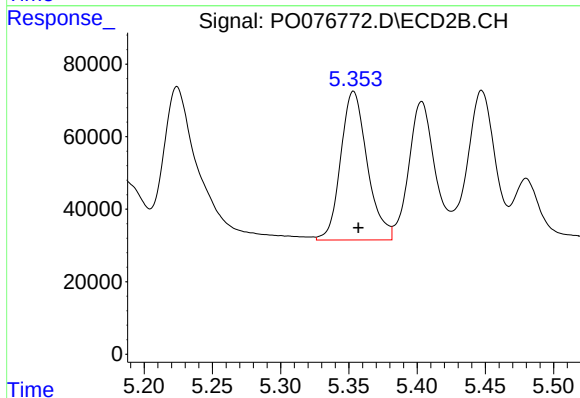
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 1205609
Conc: 1057.37 ng/ml



#13 AR-1232-3

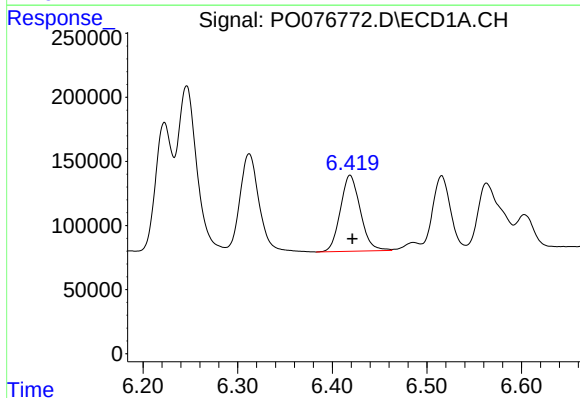
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1814758
Conc: 984.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



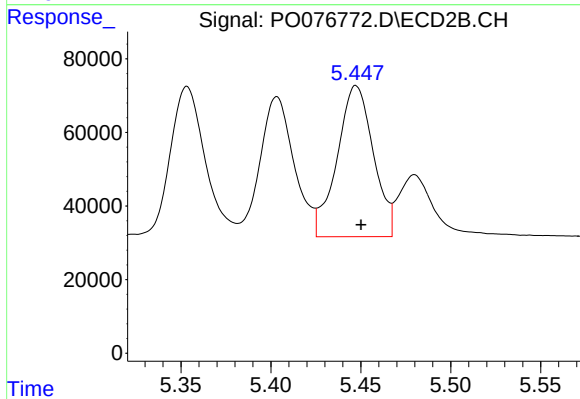
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 556936
Conc: 1081.82 ng/ml



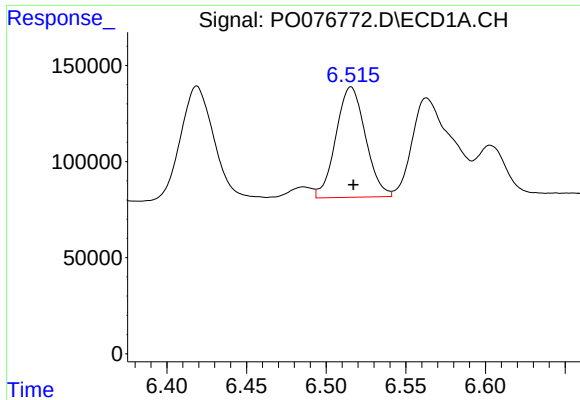
#14 AR-1232-4

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 867796
Conc: 958.92 ng/ml



#14 AR-1232-4

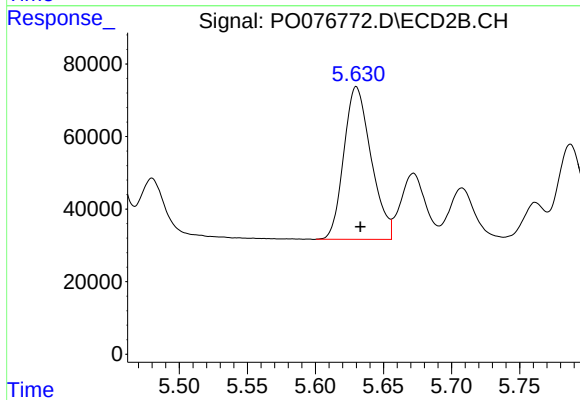
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 576318
Conc: 1225.89 ng/ml



#15 AR-1232-5

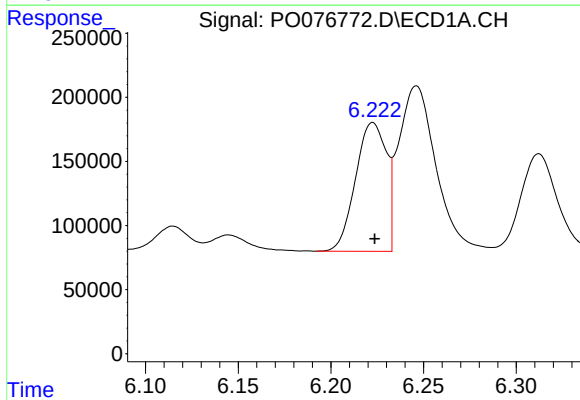
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 743328
Conc: 1299.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



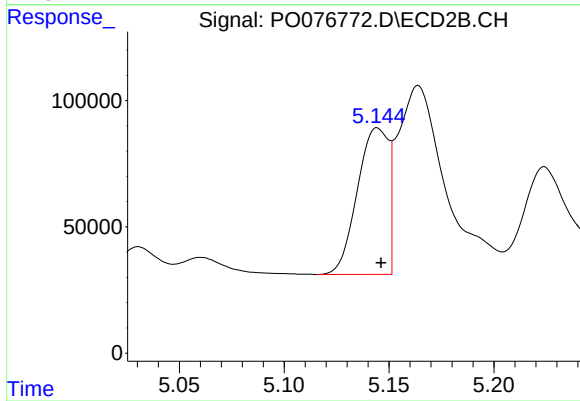
#15 AR-1232-5

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 586980
Conc: 1181.90 ng/ml



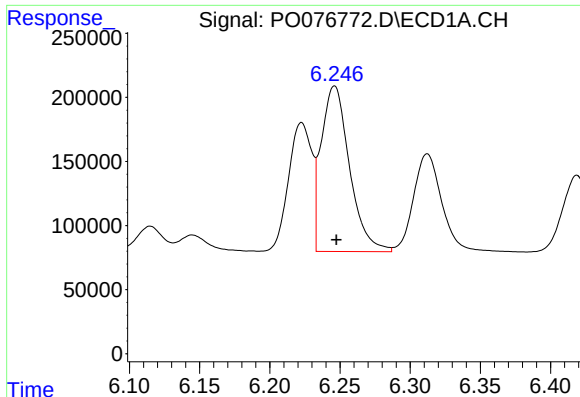
#16 AR-1242-1

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1164615
Conc: 551.74 ng/ml



#16 AR-1242-1

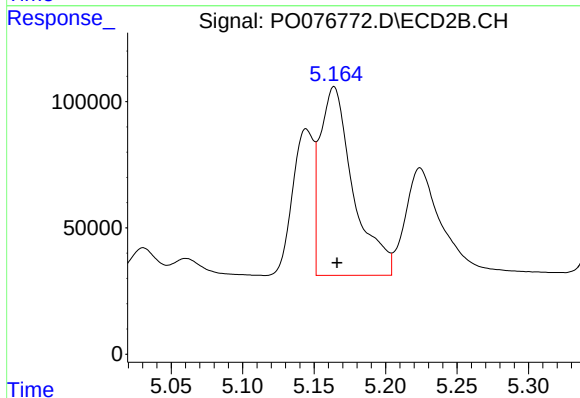
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 597563
Conc: 603.63 ng/ml



#17 AR-1242-2

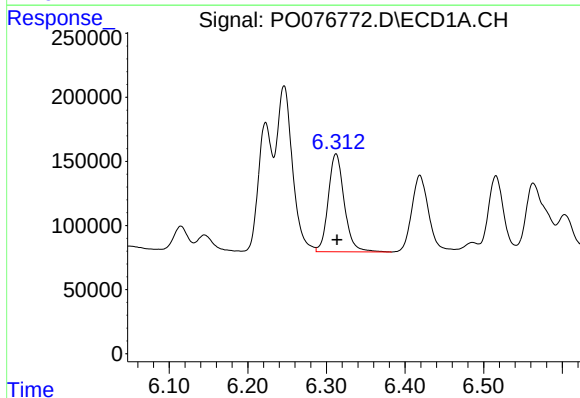
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 1814758
Conc: 515.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



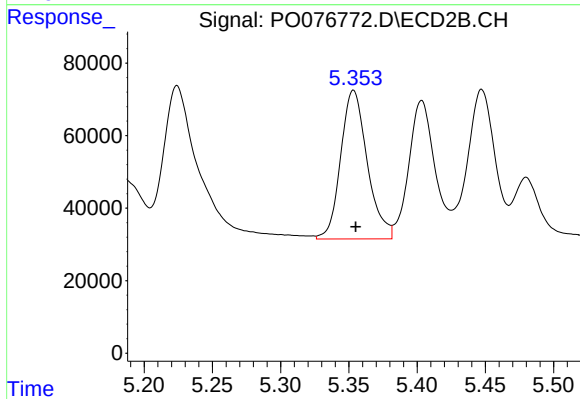
#17 AR-1242-2

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 1205609
Conc: 566.29 ng/ml



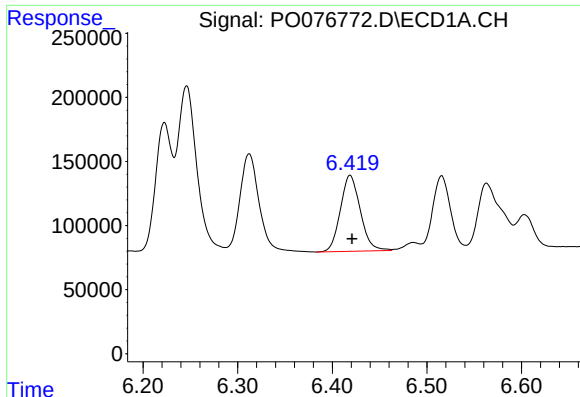
#18 AR-1242-3

R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 1076581
Conc: 484.78 ng/ml



#18 AR-1242-3

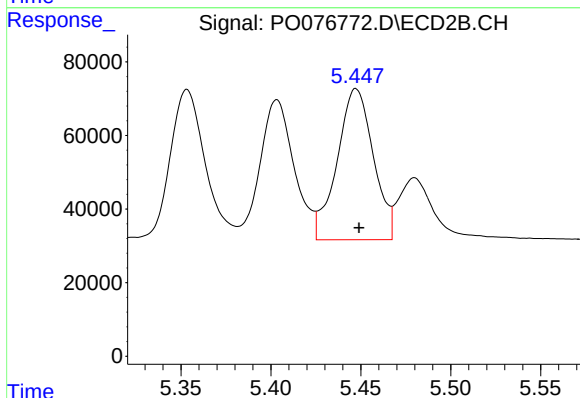
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 556936
Conc: 597.64 ng/ml



#19 AR-1242-4

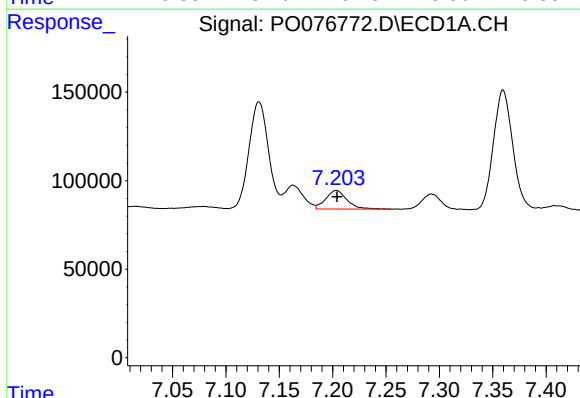
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 867796
Conc: 521.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



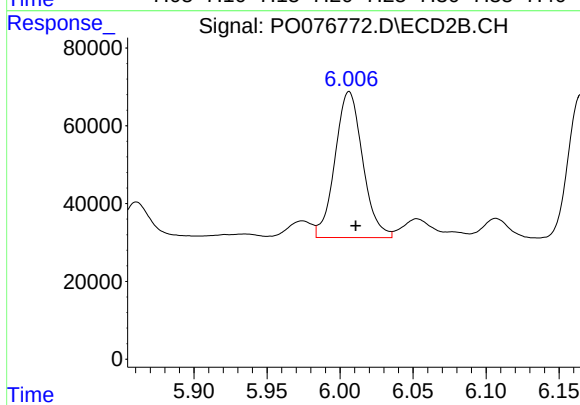
#19 AR-1242-4

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 576318
Conc: 595.88 ng/ml



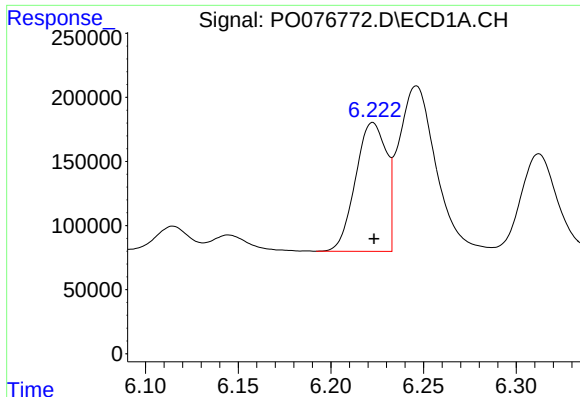
#20 AR-1242-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 144592
Conc: 73.87 ng/ml



#20 AR-1242-5

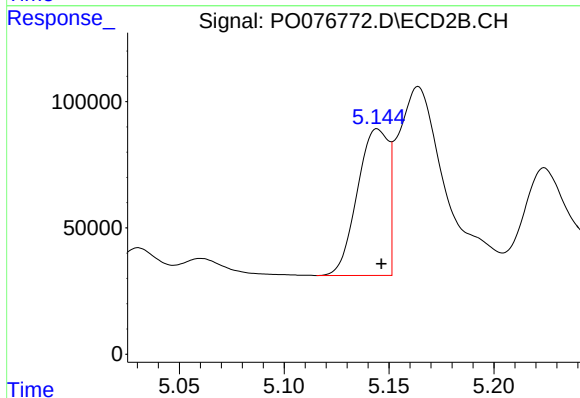
R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 494196
Conc: 409.75 ng/ml



#21 AR-1248-1

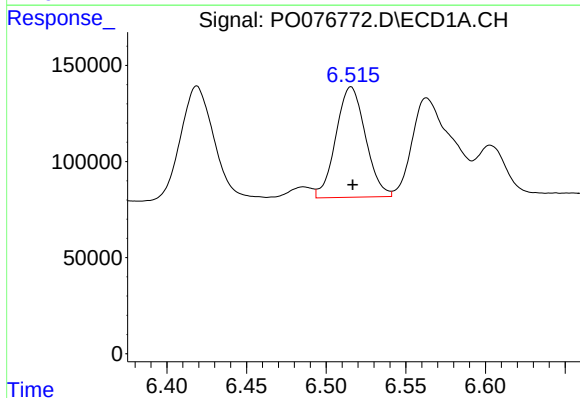
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1164615
Conc: 766.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



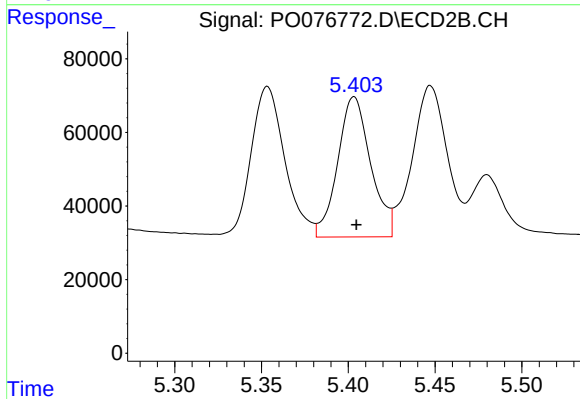
#21 AR-1248-1

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 597563
Conc: 793.45 ng/ml



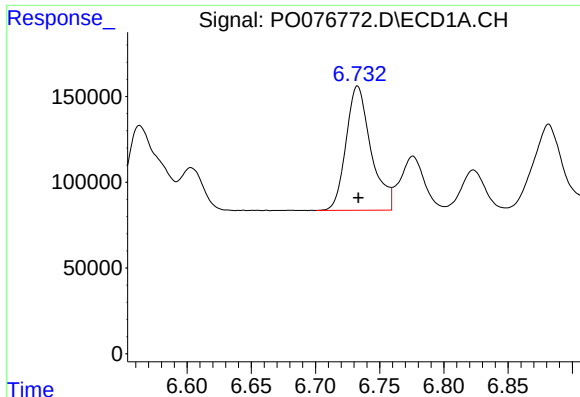
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 743328
Conc: 321.13 ng/ml



#22 AR-1248-2

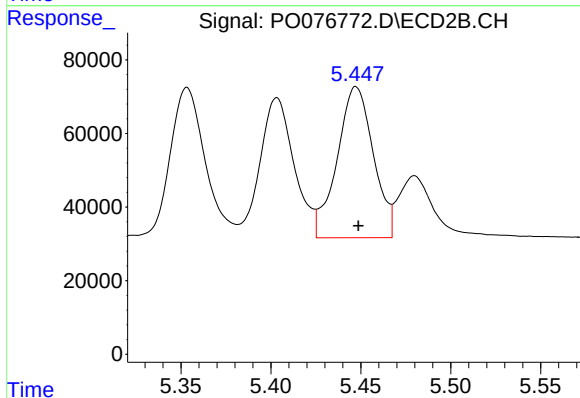
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 505189
Conc: 347.96 ng/ml



#23 AR-1248-3

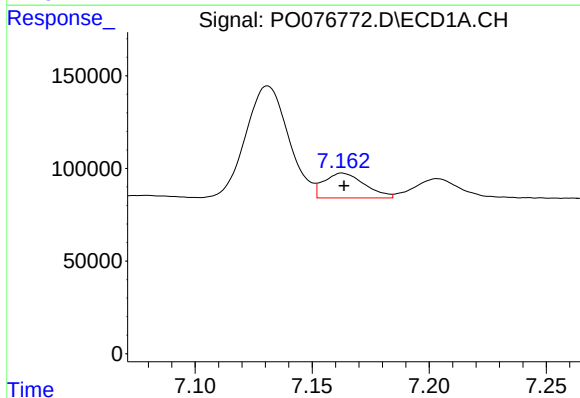
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 978528
Conc: 347.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



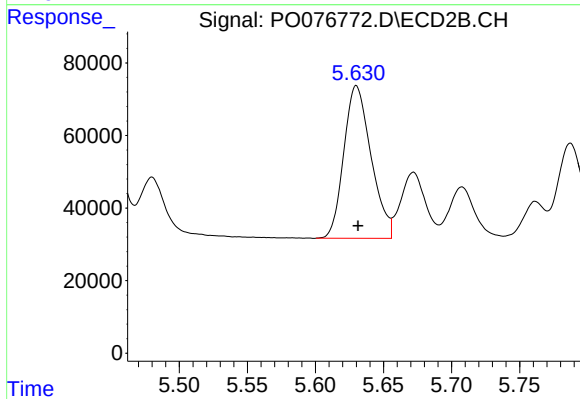
#23 AR-1248-3

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 576318
Conc: 395.87 ng/ml



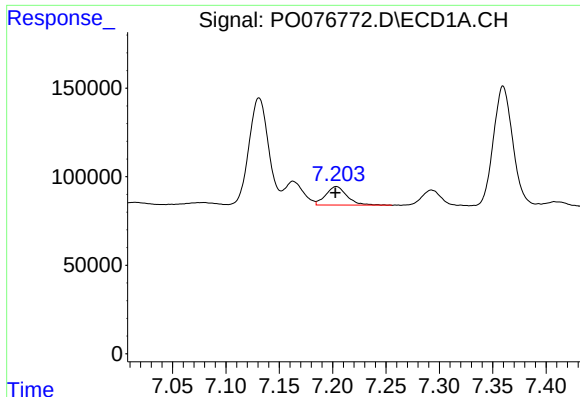
#24 AR-1248-4

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 161827
Conc: 48.01 ng/ml



#24 AR-1248-4

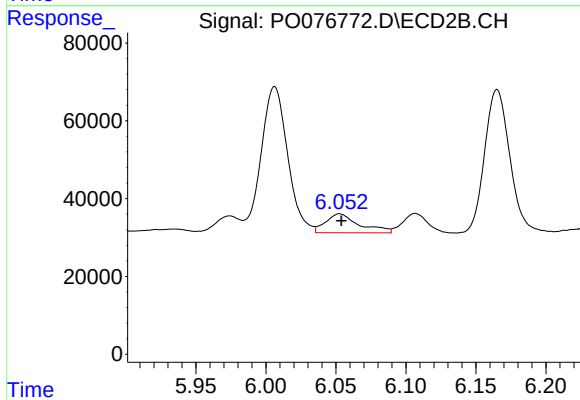
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 586980
Conc: 343.81 ng/ml



#25 AR-1248-5

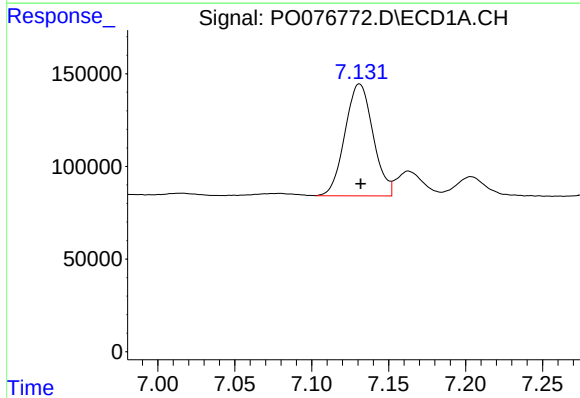
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 144592
Conc: 41.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



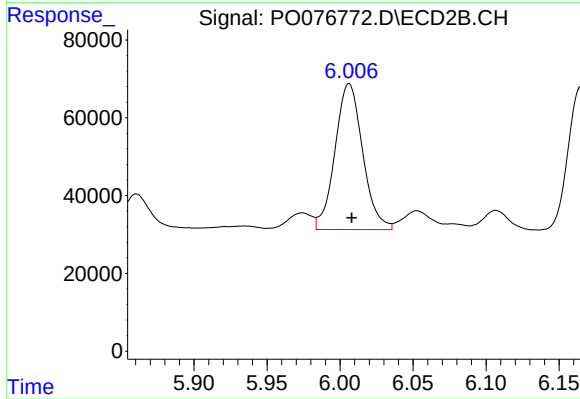
#25 AR-1248-5

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 81491
Conc: 40.55 ng/ml



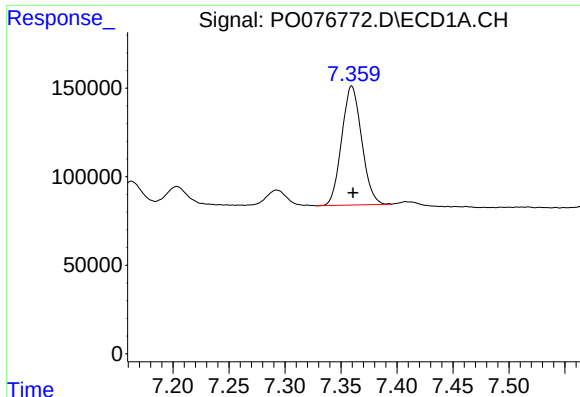
#26 AR-1254-1

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 767029
Conc: 241.32 ng/ml



#26 AR-1254-1

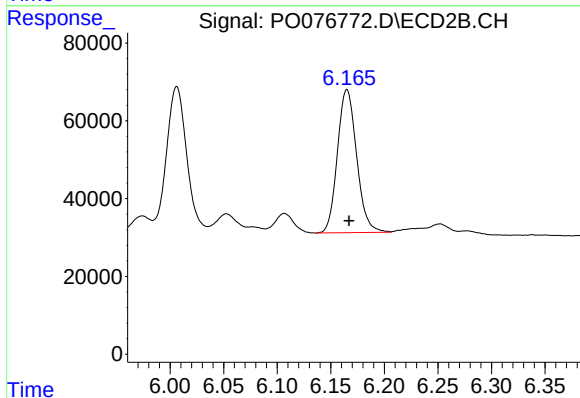
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 494196
Conc: 188.54 ng/ml



#27 AR-1254-2

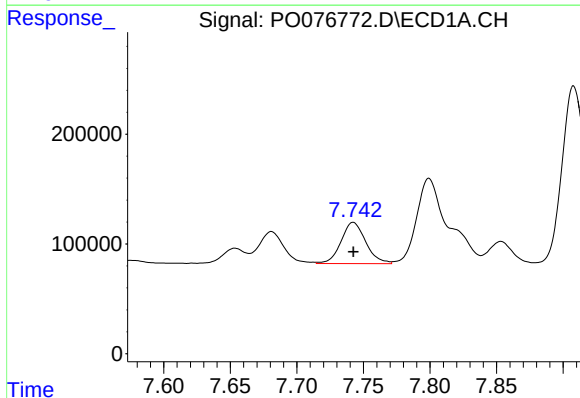
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 834398
Conc: 162.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



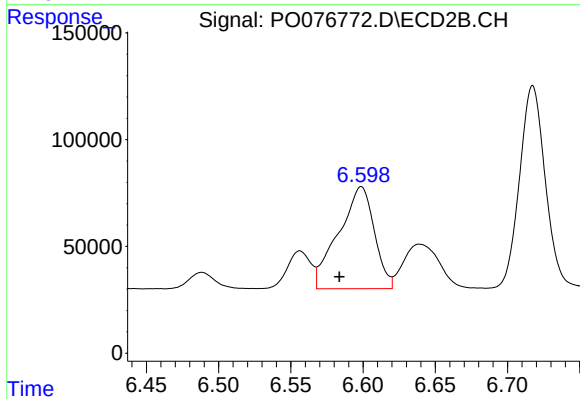
#27 AR-1254-2

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 459971
Conc: 200.86 ng/ml



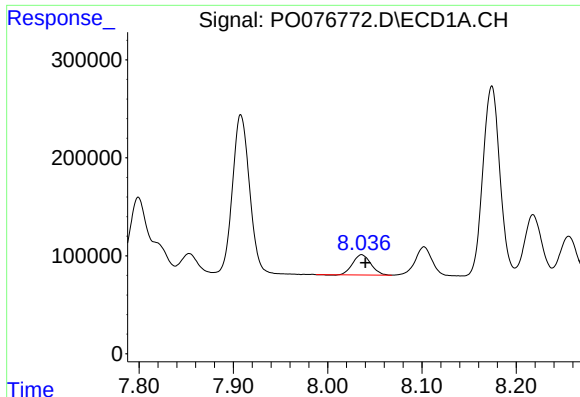
#28 AR-1254-3

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 487872
Conc: 88.53 ng/ml



#28 AR-1254-3

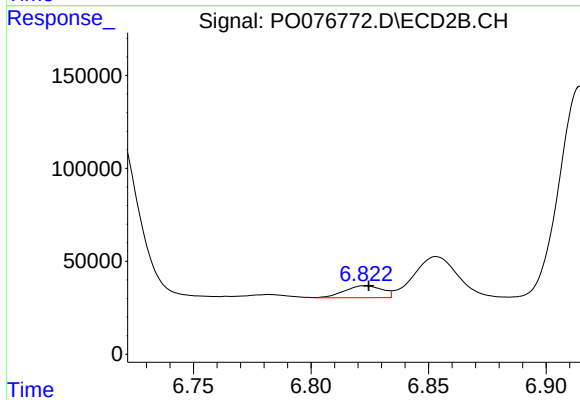
R.T.: 6.599 min
Delta R.T.: 0.015 min
Response: 821724
Conc: 232.50 ng/ml



#29 AR-1254-4

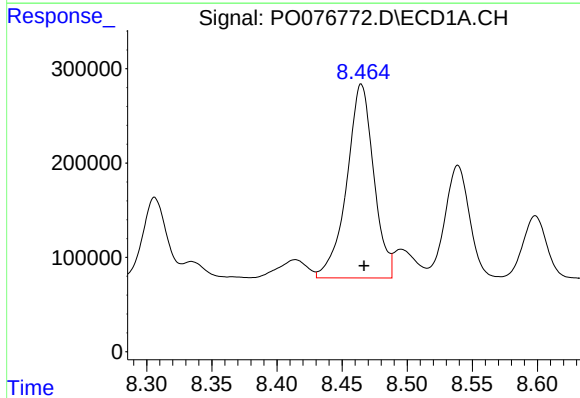
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 278704
Conc: 70.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



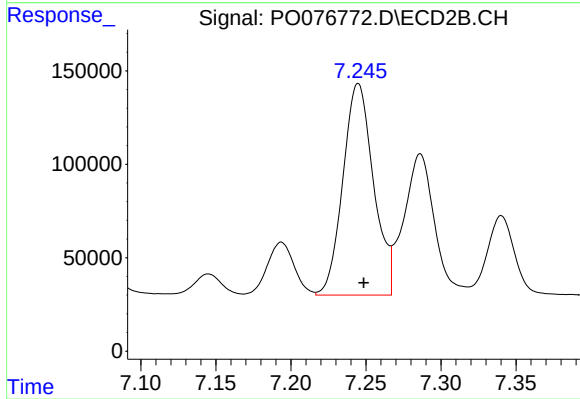
#29 AR-1254-4

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 71233
Conc: 33.94 ng/ml



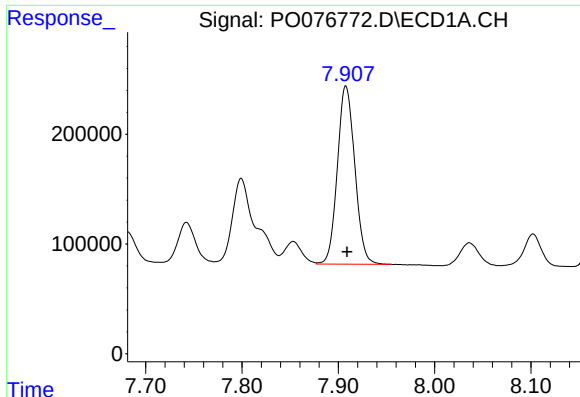
#30 AR-1254-5

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 2964400
Conc: 674.01 ng/ml



#30 AR-1254-5

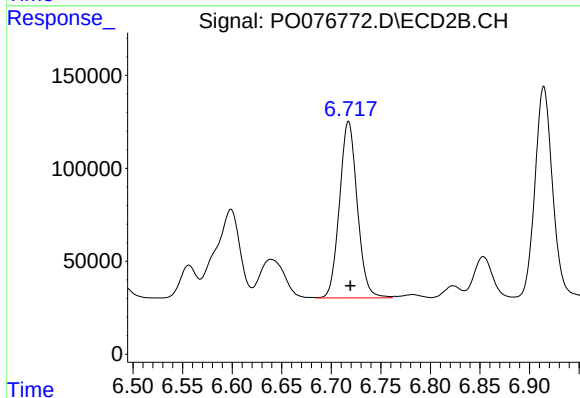
R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 1606974
Conc: 492.93 ng/ml



#31 AR-1260-1

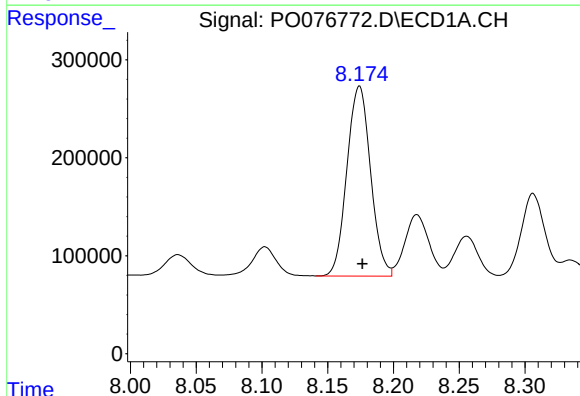
R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 2042216
Conc: 509.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



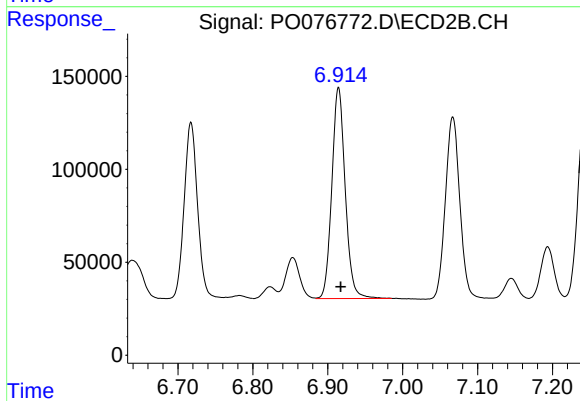
#31 AR-1260-1

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 1184487
Conc: 453.31 ng/ml



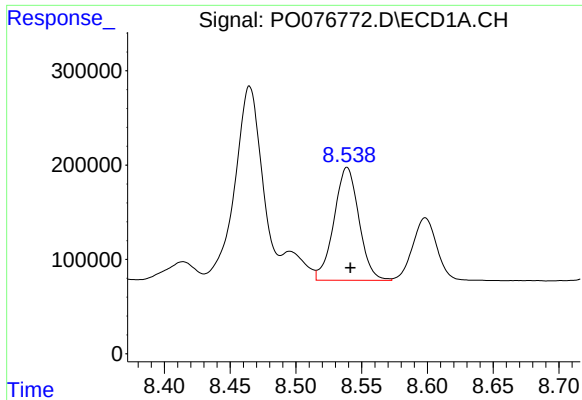
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 2429885
Conc: 490.56 ng/ml



#32 AR-1260-2

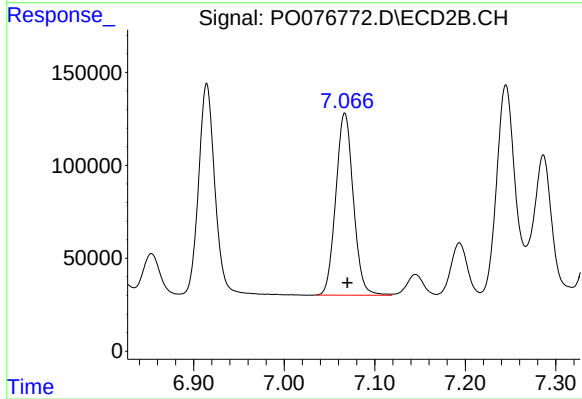
R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 1406764
Conc: 445.51 ng/ml



#33 AR-1260-3

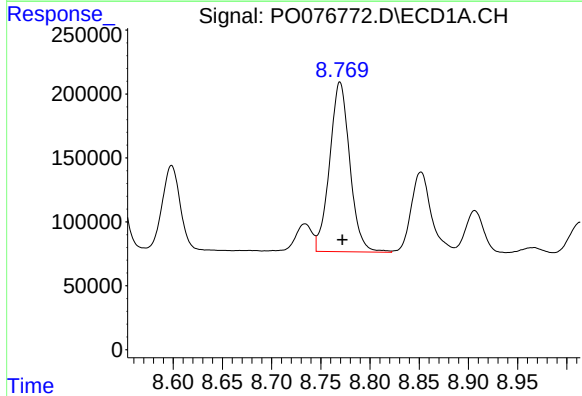
R.T.: 8.539 min
Delta R.T.: -0.002 min
Response: 1582151
Conc: 407.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



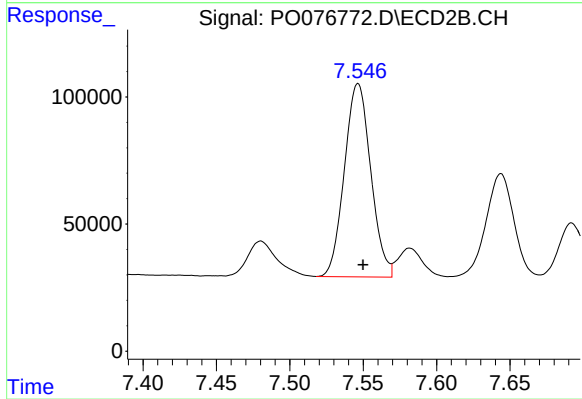
#33 AR-1260-3

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 1316127
Conc: 450.47 ng/ml



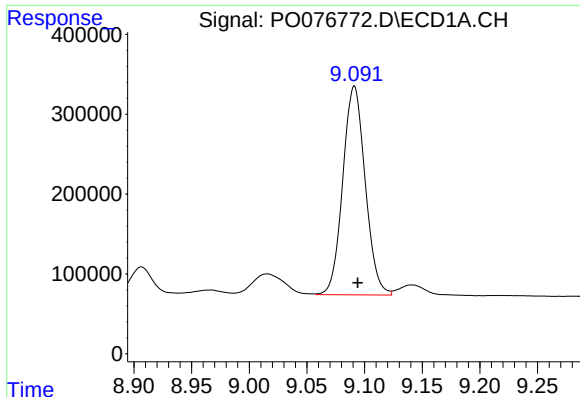
#34 AR-1260-4

R.T.: 8.770 min
Delta R.T.: -0.003 min
Response: 1893061
Conc: 439.55 ng/ml



#34 AR-1260-4

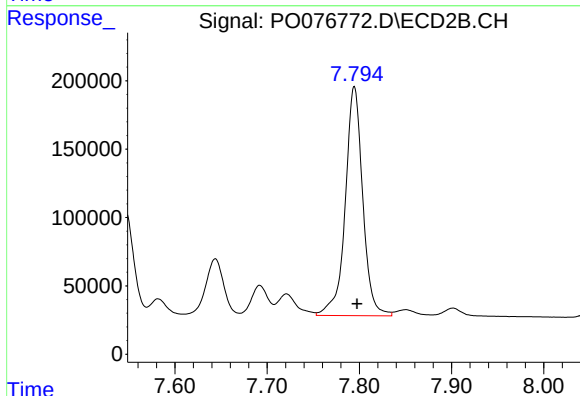
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 949934
Conc: 379.72 ng/ml



#35 AR-1260-5

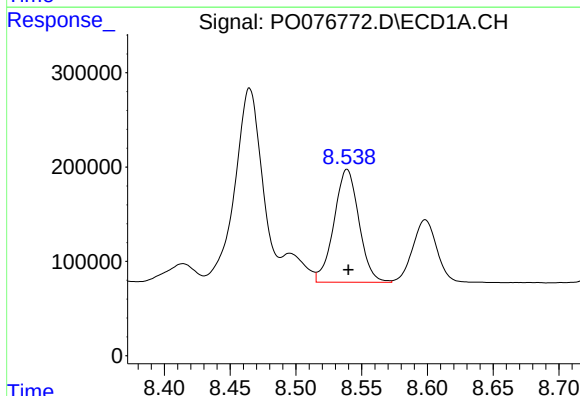
R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 3531334
Conc: 414.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



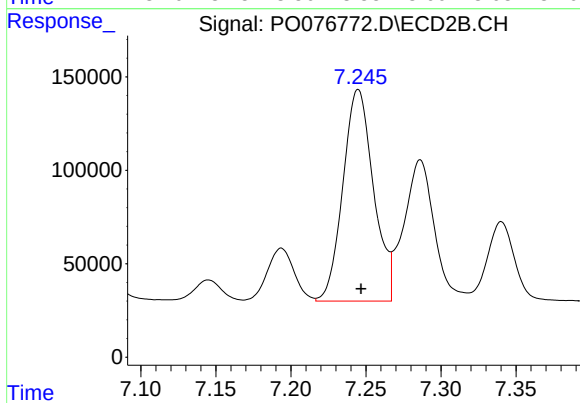
#35 AR-1260-5

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 2210709
Conc: 374.78 ng/ml



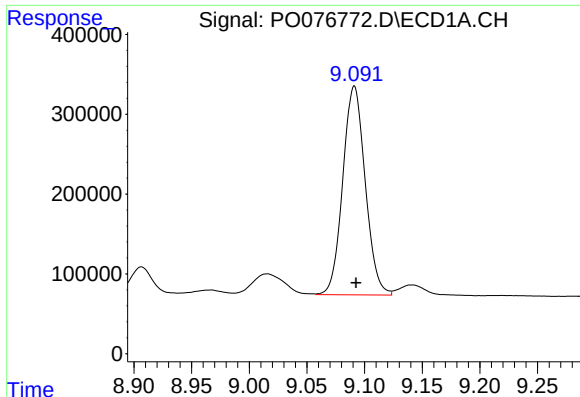
#36 AR-1262-1

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 1582151
Conc: 285.47 ng/ml



#36 AR-1262-1

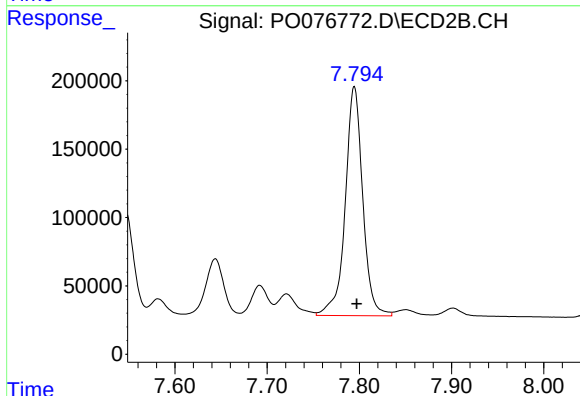
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 1606974
Conc: 907.85 ng/ml



#37 AR-1262-2

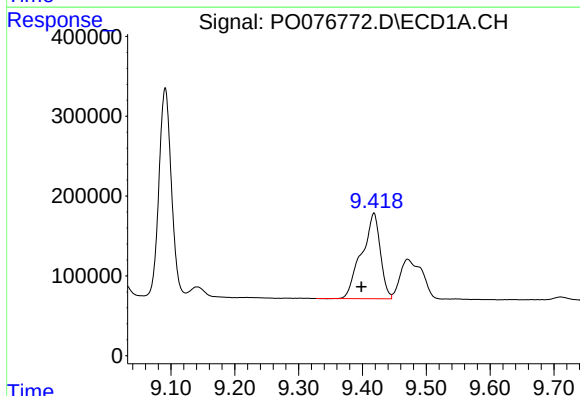
R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 3531334
Conc: 360.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



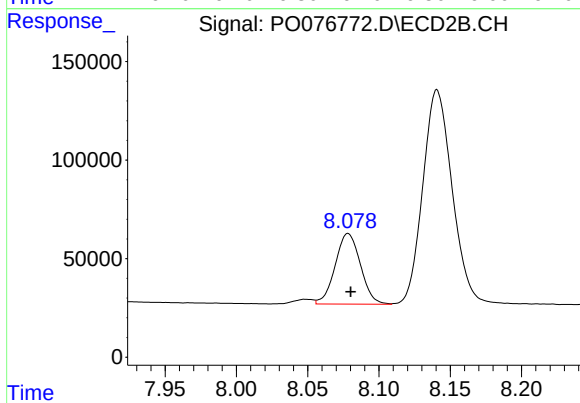
#37 AR-1262-2

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 2210709
Conc: 365.02 ng/ml



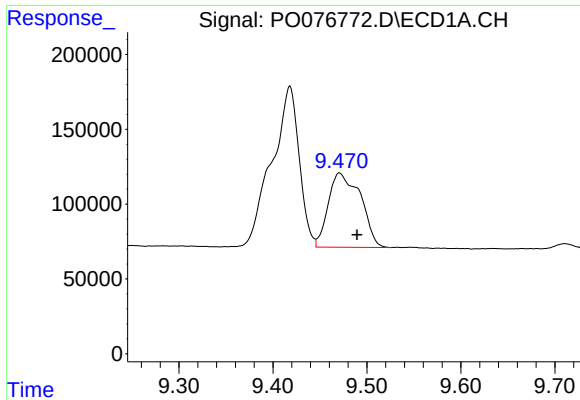
#38 AR-1262-3

R.T.: 9.418 min
Delta R.T.: 0.020 min
Response: 2179392
Conc: 337.81 ng/ml



#38 AR-1262-3

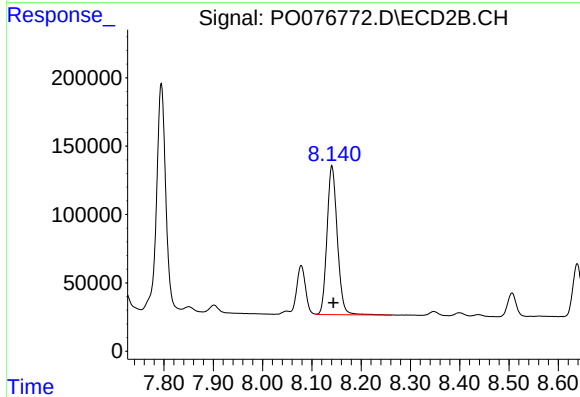
R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 442480
Conc: 175.91 ng/ml



#39 AR-1262-4

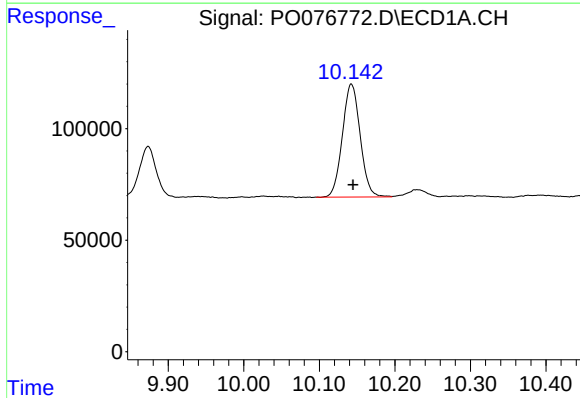
R.T.: 9.471 min
Delta R.T.: -0.019 min
Response: 1186038
Conc: 236.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



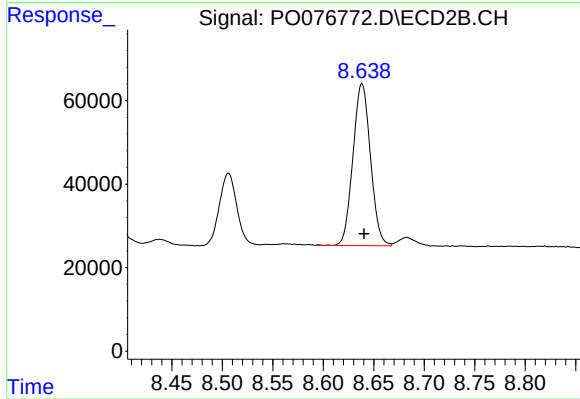
#39 AR-1262-4

R.T.: 8.141 min
Delta R.T.: -0.003 min
Response: 1582507
Conc: 349.12 ng/ml



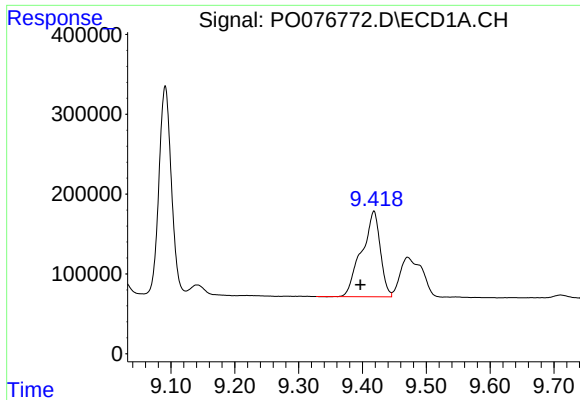
#40 AR-1262-5

R.T.: 10.142 min
Delta R.T.: -0.002 min
Response: 829138
Conc: 239.75 ng/ml



#40 AR-1262-5

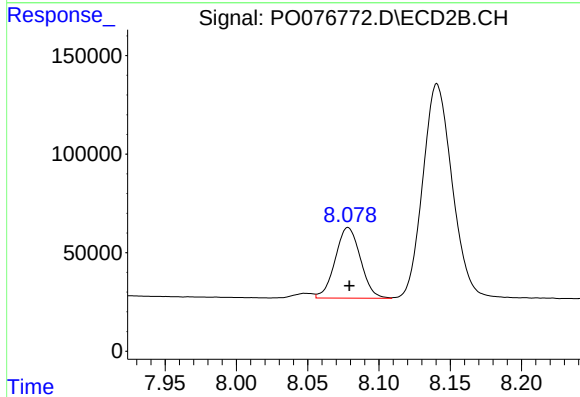
R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 468259
Conc: 236.43 ng/ml



#41 AR-1268-1

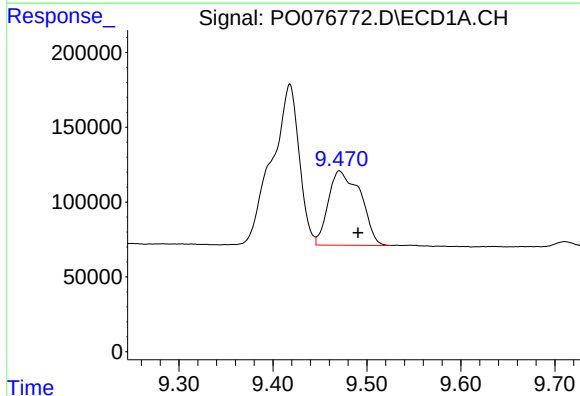
R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 2179392
Conc: 178.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



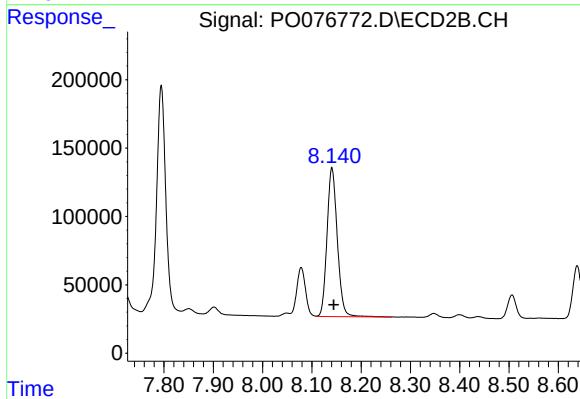
#41 AR-1268-1

R.T.: 8.078 min
Delta R.T.: -0.001 min
Response: 442480
Conc: 60.19 ng/ml



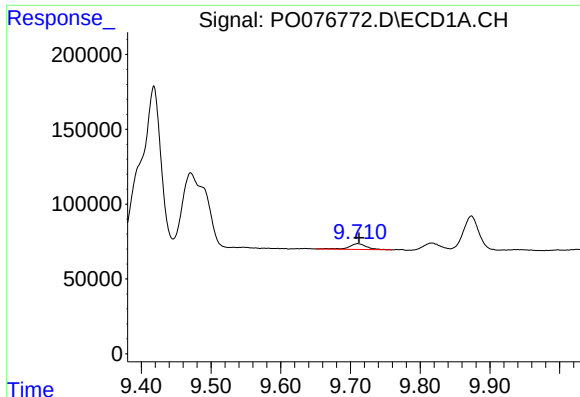
#42 AR-1268-2

R.T.: 9.471 min
Delta R.T.: -0.020 min
Response: 1186038
Conc: 104.90 ng/ml



#42 AR-1268-2

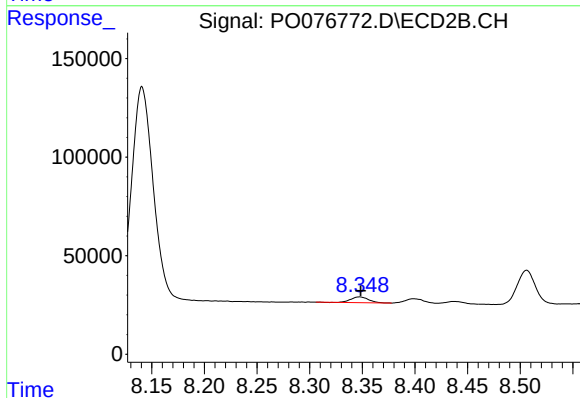
R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 1582507
Conc: 236.85 ng/ml



#43 AR-1268-3

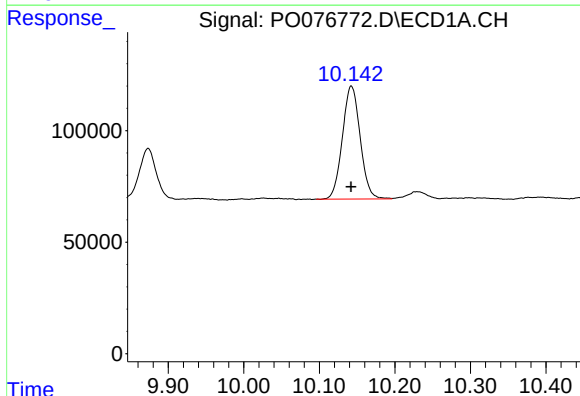
R.T.: 9.710 min
Delta R.T.: -0.002 min
Response: 66041
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



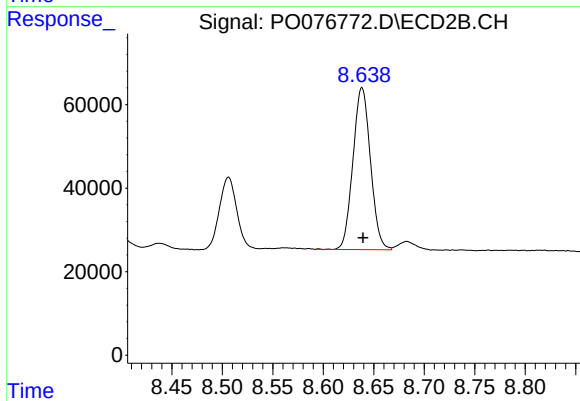
#43 AR-1268-3

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 34793
Conc: 6.01 ng/ml



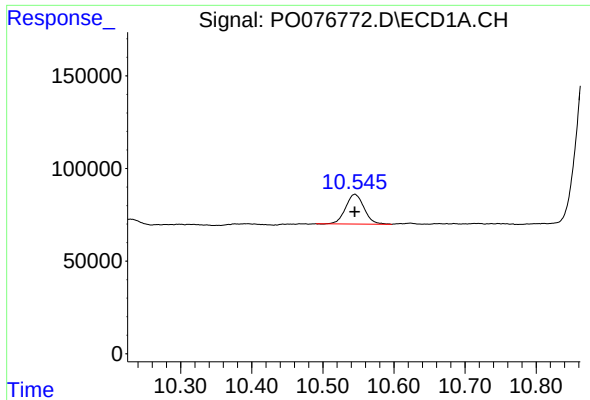
#44 AR-1268-4

R.T.: 10.142 min
Delta R.T.: 0.000 min
Response: 829138
Conc: 212.12 ng/ml



#44 AR-1268-4

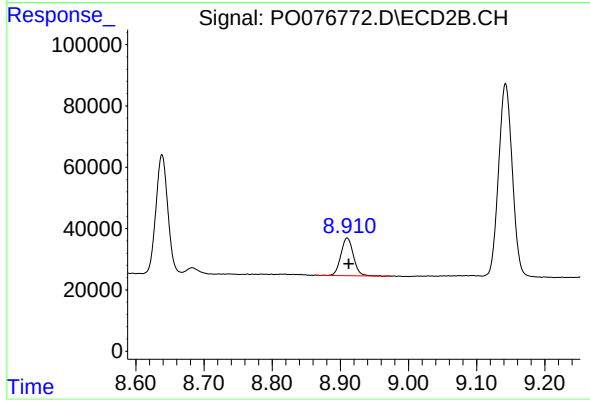
R.T.: 8.638 min
Delta R.T.: -0.001 min
Response: 468259
Conc: 212.00 ng/ml



#45 AR-1268-5

R.T.: 10.545 min
Delta R.T.: 0.000 min
Response: 289224
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135511BS



#45 AR-1268-5

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 157227
Conc: 9.53 ng/ml