Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061321\
Data File : PO078740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 17:36
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 05:37:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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...	4.330	3.607	4162167	1684907	49.160	48.672	
2)	SA Decachlor...	9.936	8.789	2888819	1505878	49.227	48.433	
	Target Compounds							
3)	L1 AR-1016-1	5.626	4.834	772236	335530	302.470	296.787	
4)	L1 AR-1016-2	5.648	4.852	1010300	378318	259.277	228.383	
5)	L1 AR-1016-3	5.712	5.041	553482	236265	234.907	275.161	
6)	L1 AR-1016-4	5.816	5.093	567406	495151	300.442	655.698	#
7)	L1 AR-1016-5	6.128	5.316	1254367	586868	700.100	644.153	
8)	L2 AR-1221-1	4.578	0.000	14965	0	16.630	N.D.	#
9)	L2 AR-1221-2	4.673	3.950	64001	28357	96.460	98.909	
10)	L2 AR-1221-3	4.761	4.041	107519	47791	50.452	52.833	
11)	L3 AR-1232-1	4.761	4.041	107519	47791	64.585	66.543	
12)	L3 AR-1232-2	5.335	4.852	409741	378318	499.983	537.180	
13)	L3 AR-1232-3	5.648	5.041	1010300	236265	633.258	676.036	
14)	L3 AR-1232-4	5.816	5.135	567406	491983	756.998	1510.135	#
15)	L3 AR-1232-5	5.917	5.316	1082055	586868	2070.649	1672.209	
16)	L4 AR-1242-1	5.626	4.834	772236	335530	392.008	383.412	
17)	L4 AR-1242-2	5.648	4.852	1010300	378318	334.655	292.614	
18)	L4 AR-1242-3	5.712	5.041	553482	236265	303.175	348.049	
19)	L4 AR-1242-4	5.816	5.135	567406	491983	384.944	704.794	#
20)	L4 AR-1242-5	6.589	5.690	1351070	790523	898.448	883.638	
21)	L5 AR-1248-1	5.626	4.834	772236	335530	502.711	495.534	
22)	L5 AR-1248-2	5.917	5.093	1082055	495151	518.531	490.925	
23)	L5 AR-1248-3	6.128	5.135	1254367	491983	511.044	492.932	
24)	L5 AR-1248-4	6.551	5.316	1322006	586868	504.849	496.222	
25)	L5 AR-1248-5	6.589	5.732	1351070	547809	534.681	496.925	
26)	L6 AR-1254-1	6.519	5.690	1033896	790523	377.178	447.442	
27)	L6 AR-1254-2	6.750	5.847	1344691	241862	317.923	149.278	#
28)	L6 AR-1254-3	7.123	6.260	751930	370189	172.706	152.272	
29)	L6 AR-1254-4	7.417	6.498	473060	254336	153.671	169.860	
30)	L6 AR-1254-5	7.839	6.920	120890	79724	35.071	34.730	
31)	L7 AR-1260-1	7.287	6.403	75812	182776	24.115	108.778	#
32)	L7 AR-1260-2	7.551	6.591	121469	34717	32.856	17.227	#
33)	L7 AR-1260-3	7.904	6.740	31741	52846	11.192	27.090	#
34)	L7 AR-1260-4	8.132	0.000	52040	0	16.474	N.D.	#
35)	L7 AR-1260-5	8.452	7.466	29050	17834	4.760	4.848	
36)	L8 AR-1262-1	7.904	6.920	31741	79724	7.663	66.985	#
37)	L8 AR-1262-2	8.452	7.466	29050	17834	4.204	4.514	
38)	L8 AR-1262-3	8.740f	0.000	26848	0	5.674	N.D.	#
39)	L8 AR-1262-4	8.804	0.000	23198	0	6.412	N.D.	#
40)	L8 AR-1262-5	9.347	0.000	9678	0	3.961	N.D.	#
41)	L9 AR-1268-1	8.740f	0.000	26848	0	3.414	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061321\
Data File : PO078740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 17:36
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 05:37:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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

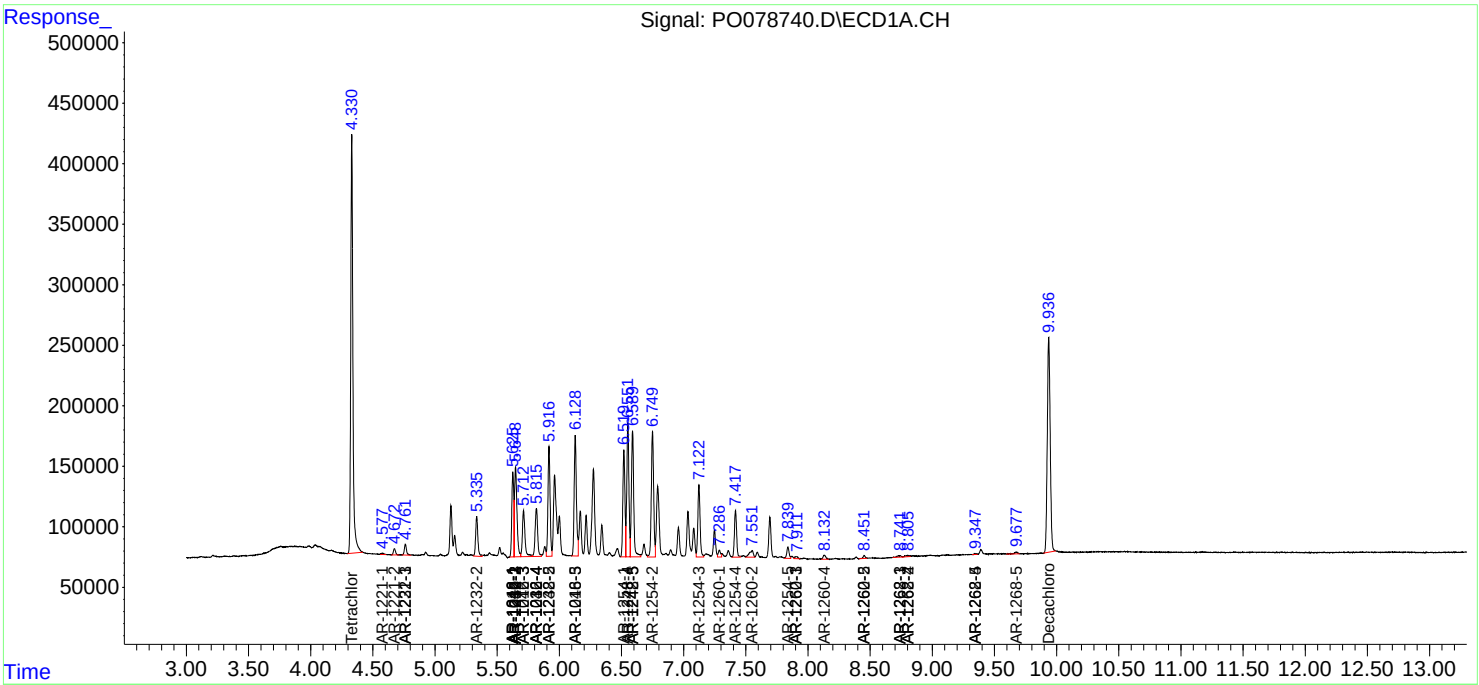
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.804	0.000	23198	0	3.214	N.D.	#
44) L9	AR-1268-4	9.347	0.000	9678	0	3.760	N.D.	#
45) L9	AR-1268-5	9.677	0.000	28048	0	1.424	N.D.	#

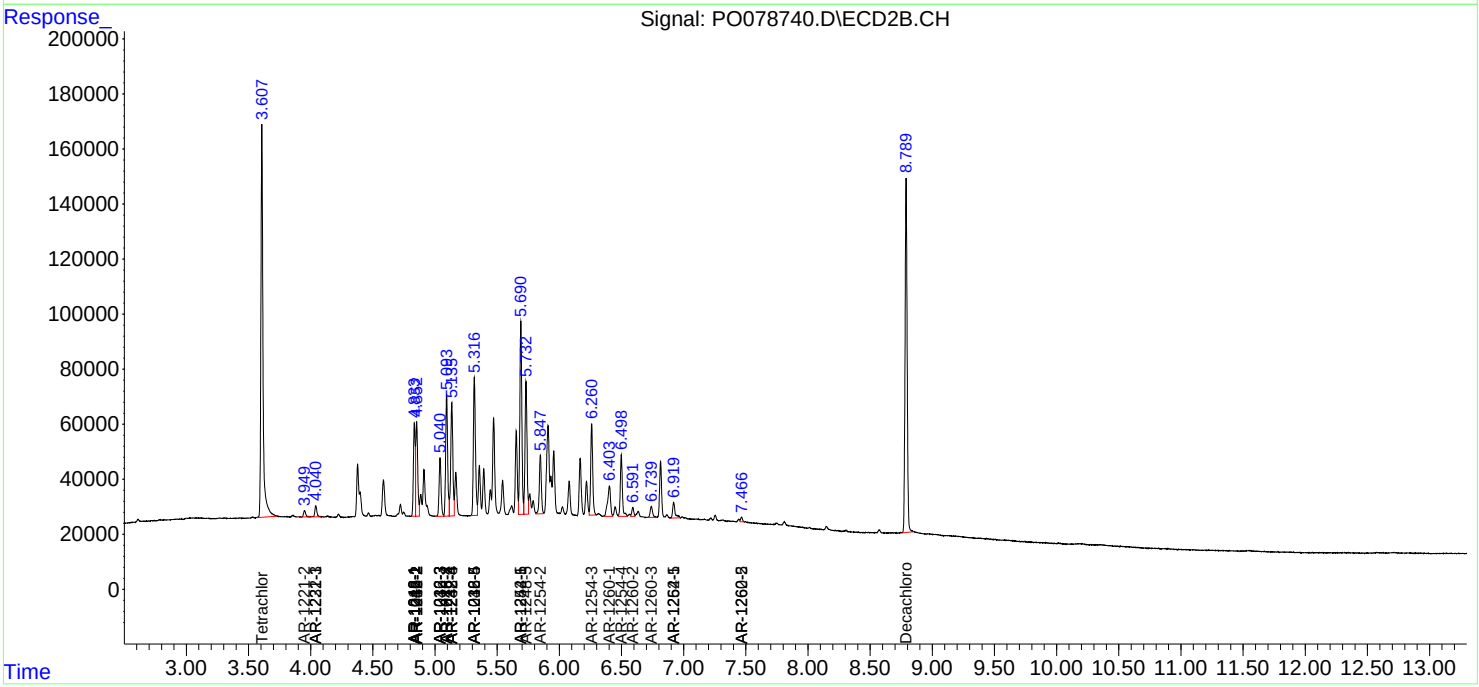
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

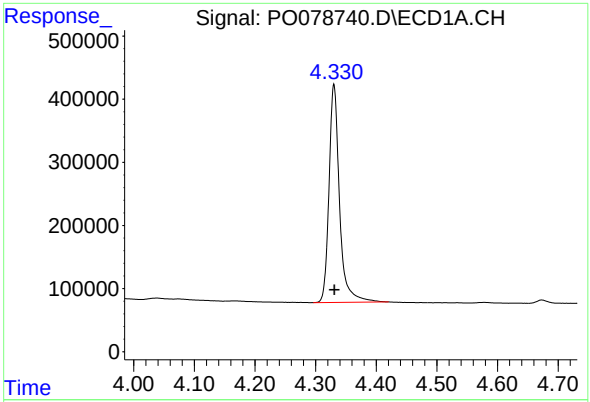
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061321\
Data File : PO078740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 17:36
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 05:37:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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

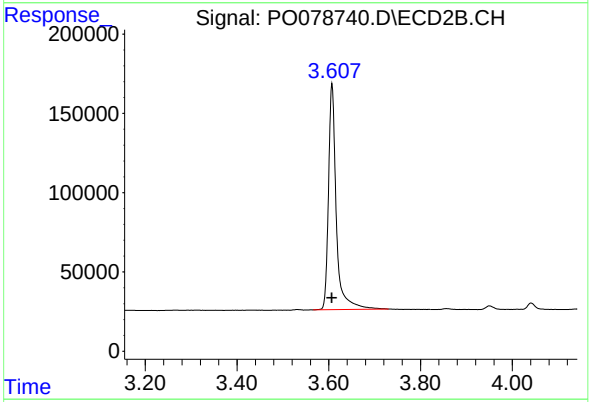






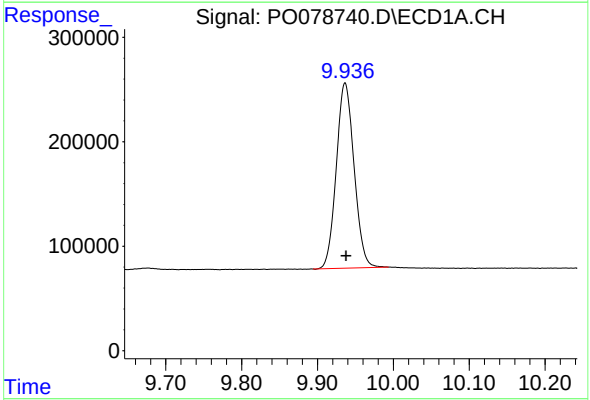
#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 4162167
Conc: 49.16 ng/ml



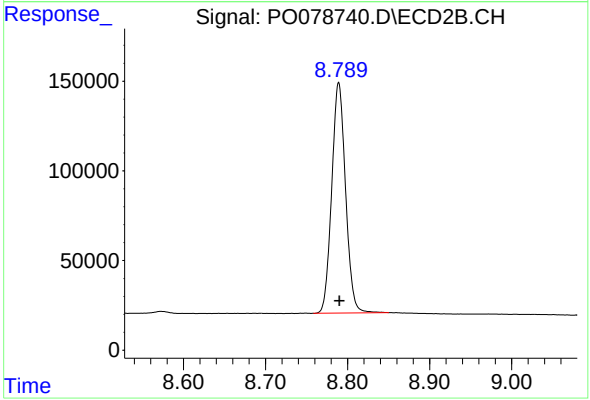
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 1684907
Conc: 48.67 ng/ml



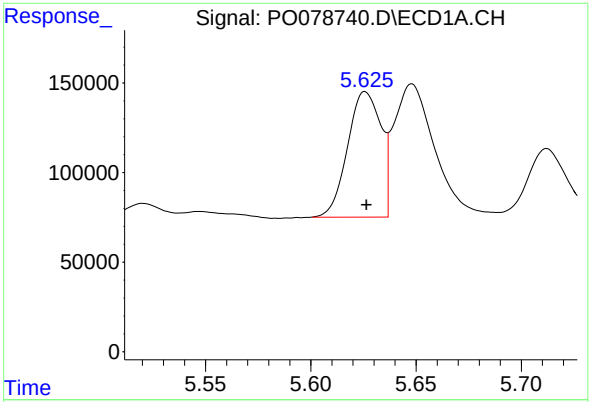
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: -0.001 min
Response: 2888819
Conc: 49.23 ng/ml



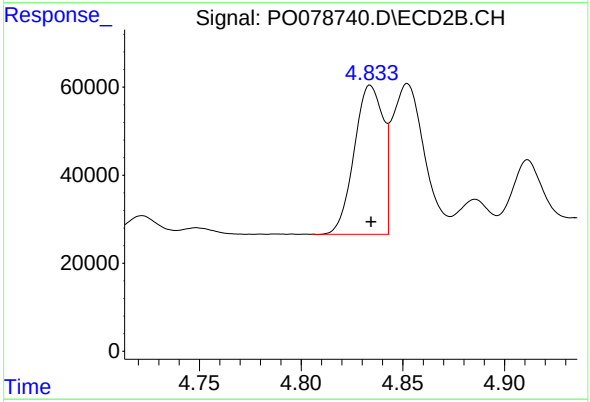
#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 1505878
Conc: 48.43 ng/ml



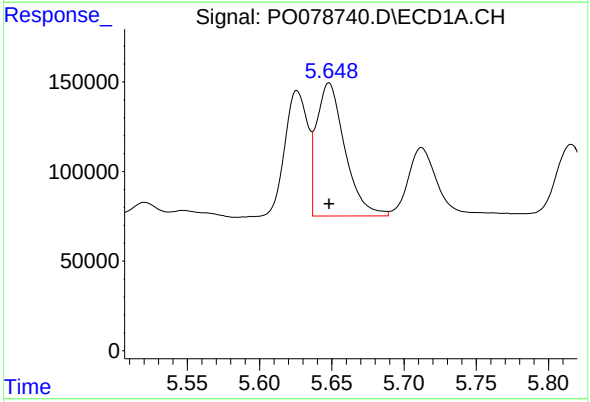
#3 AR-1016-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 772236
Conc: 302.47 ng/ml



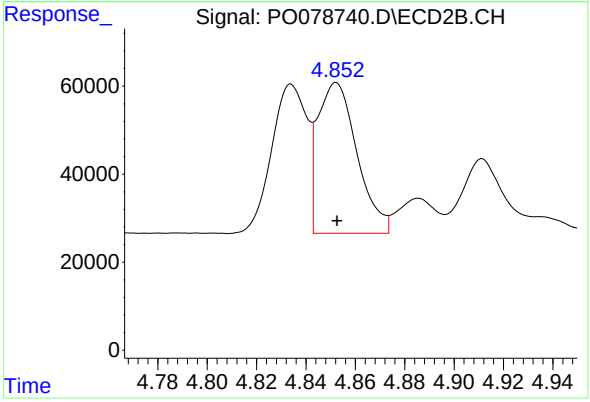
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 335530
Conc: 296.79 ng/ml



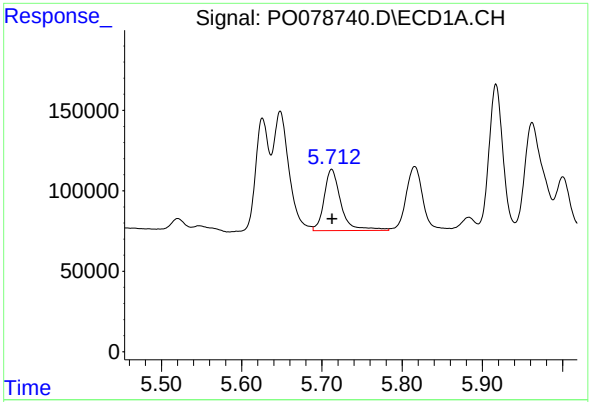
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1010300
Conc: 259.28 ng/ml



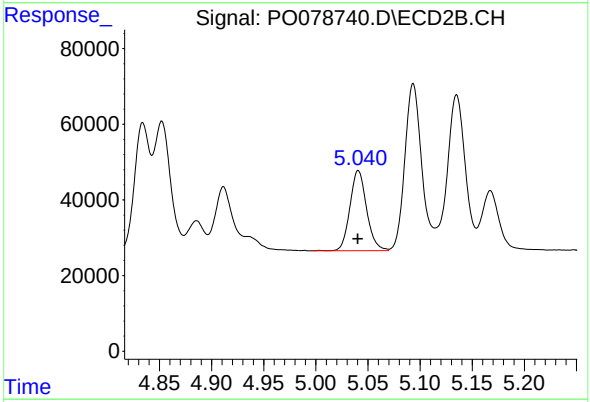
#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 378318
Conc: 228.38 ng/ml



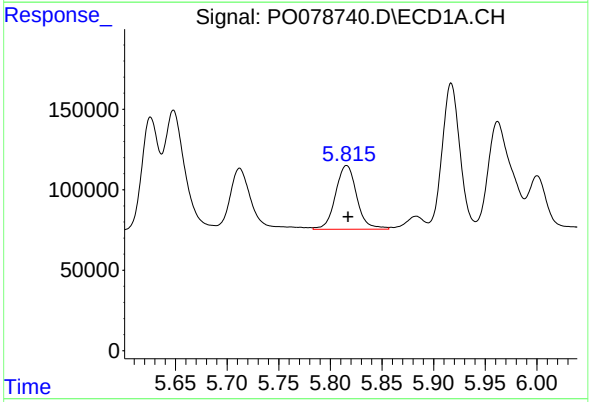
#5 AR-1016-3

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 553482
Conc: 234.91 ng/ml



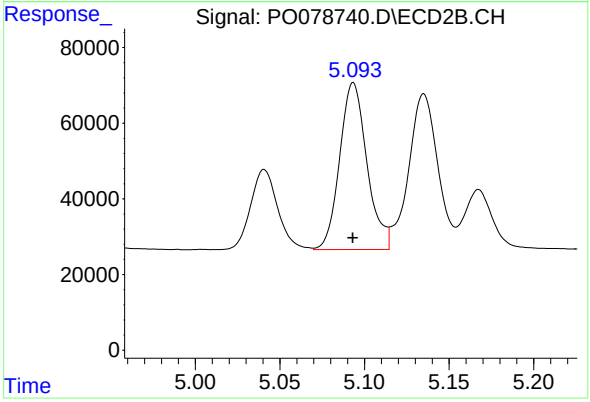
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 236265
Conc: 275.16 ng/ml



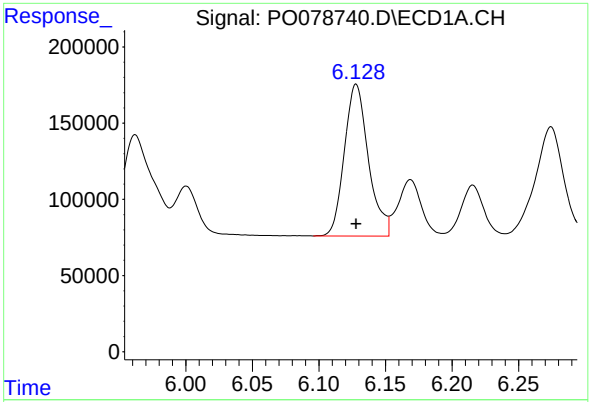
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 567406
Conc: 300.44 ng/ml



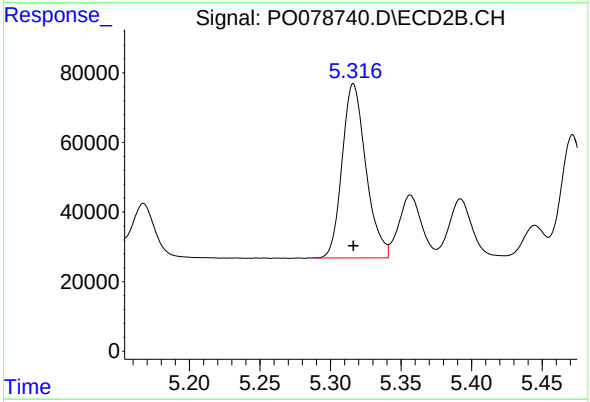
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 495151
Conc: 655.70 ng/ml



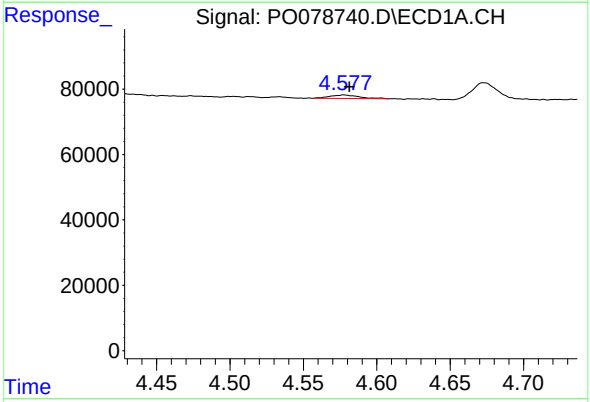
#7 AR-1016-5

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 1254367
Conc: 700.10 ng/ml



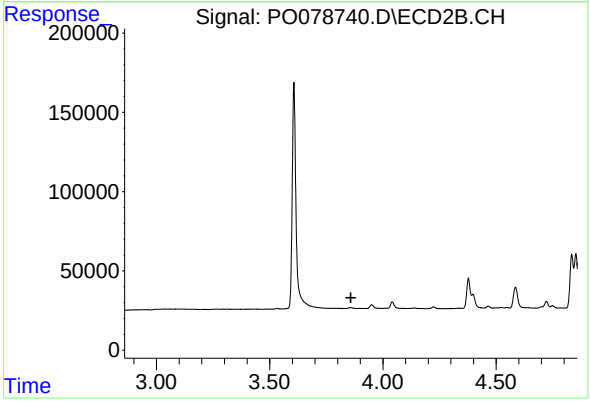
#7 AR-1016-5

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 586868
Conc: 644.15 ng/ml



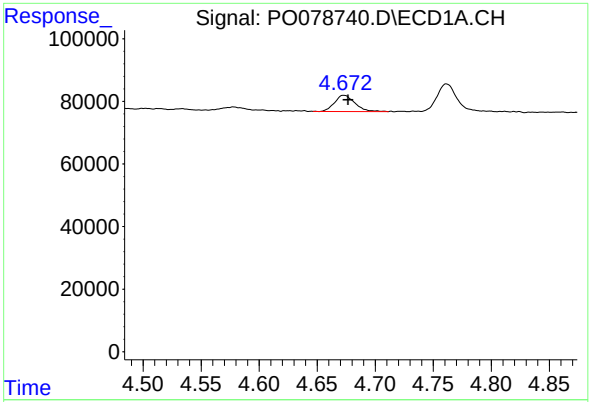
#8 AR-1221-1

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 14965
Conc: 16.63 ng/ml



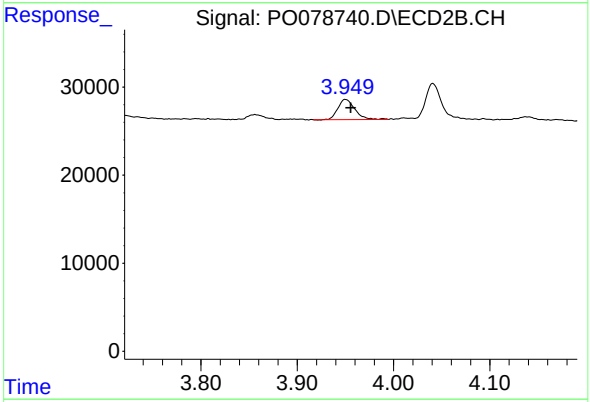
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



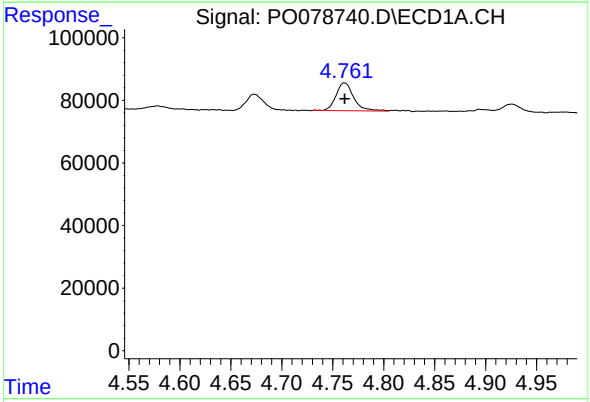
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 64001
Conc: 96.46 ng/ml



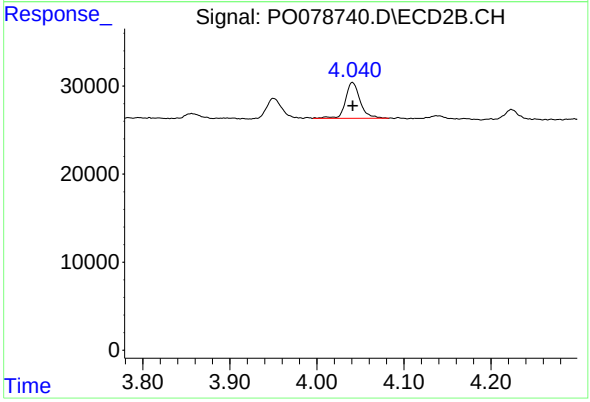
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.005 min
Response: 28357
Conc: 98.91 ng/ml



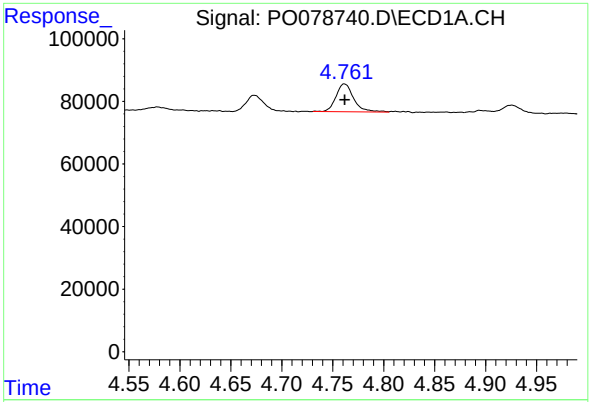
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 107519
Conc: 50.45 ng/ml



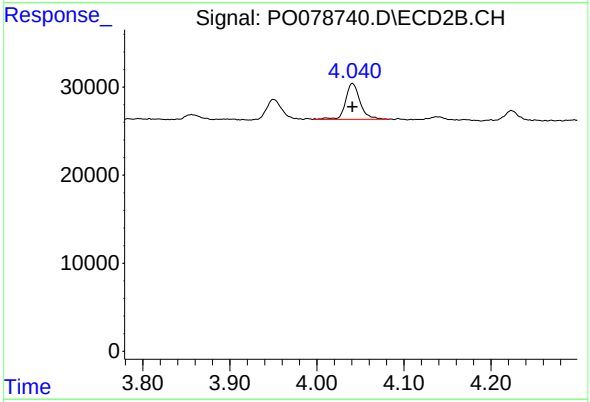
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 47791
Conc: 52.83 ng/ml



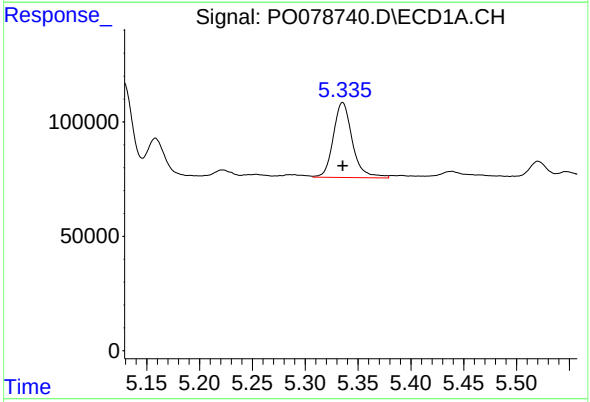
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 107519
Conc: 64.58 ng/ml



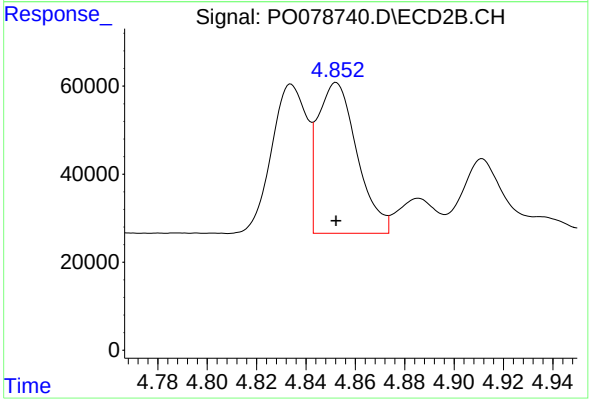
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 47791
Conc: 66.54 ng/ml



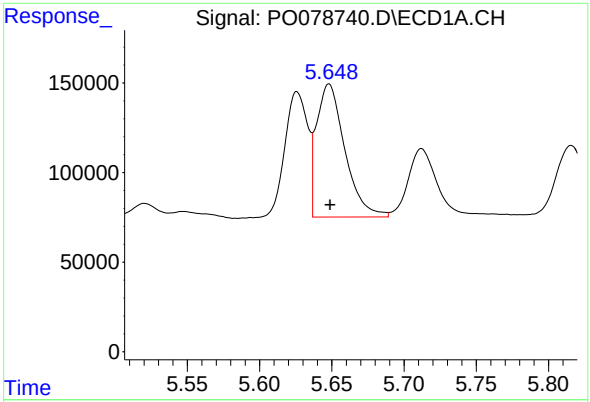
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 409741
Conc: 499.98 ng/ml



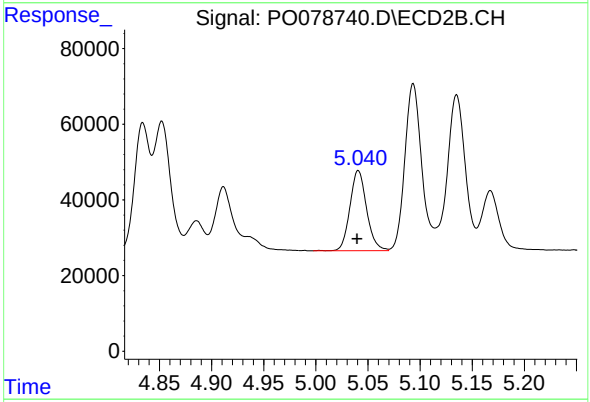
#12 AR-1232-2

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 378318
Conc: 537.18 ng/ml



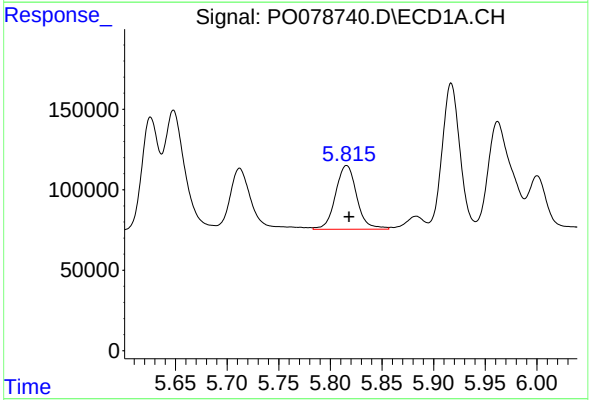
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1010300
Conc: 633.26 ng/ml



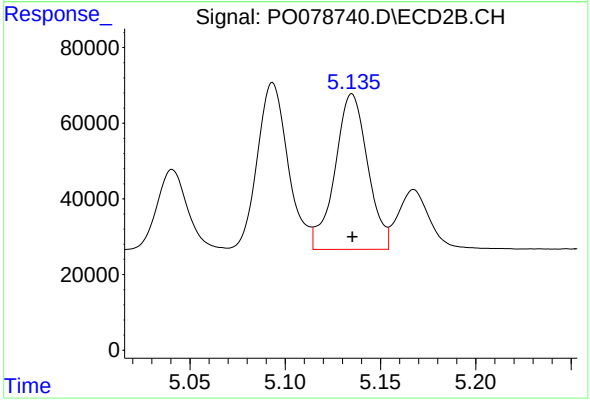
#13 AR-1232-3

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 236265
Conc: 676.04 ng/ml



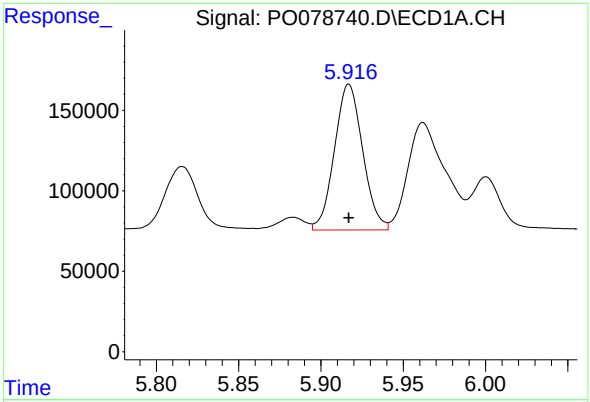
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 567406
Conc: 757.00 ng/ml



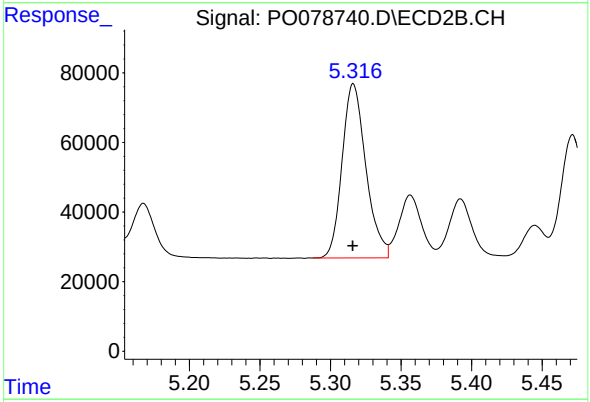
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 491983
Conc: 1510.14 ng/ml



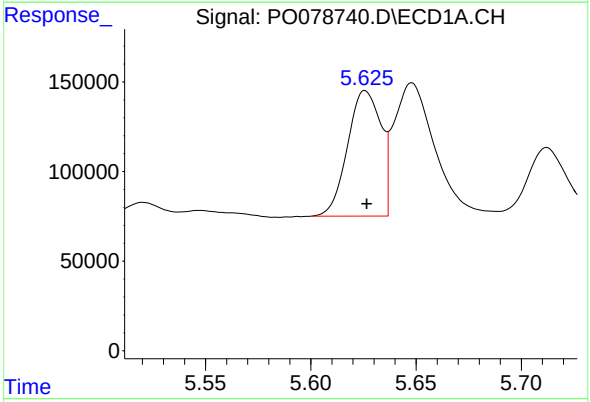
#15 AR-1232-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 1082055
Conc: 2070.65 ng/ml



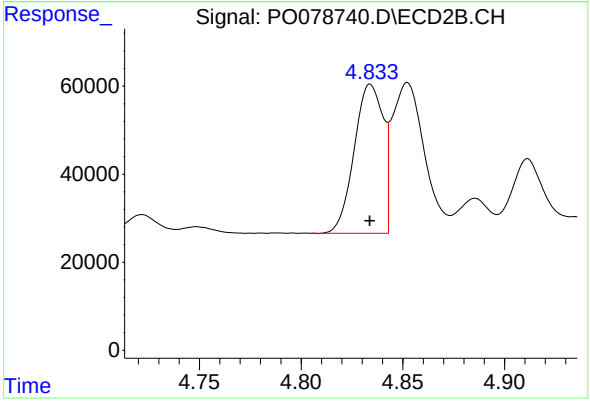
#15 AR-1232-5

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 586868
Conc: 1672.21 ng/ml



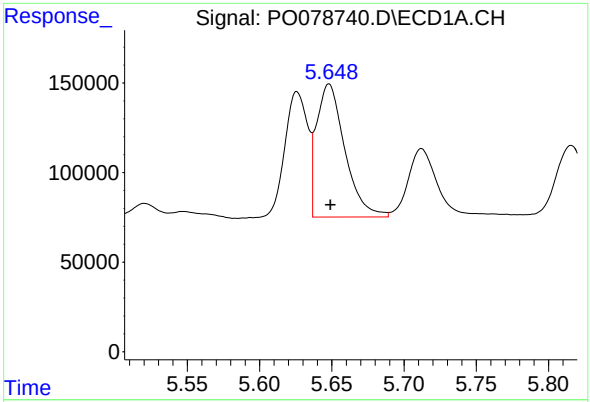
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 772236
Conc: 392.01 ng/ml



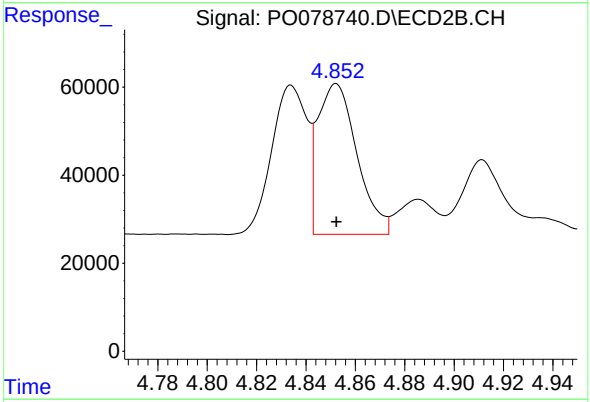
#16 AR-1242-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 335530
Conc: 383.41 ng/ml



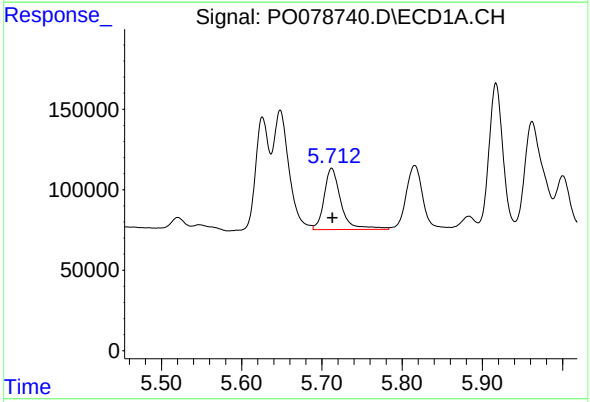
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1010300
Conc: 334.65 ng/ml



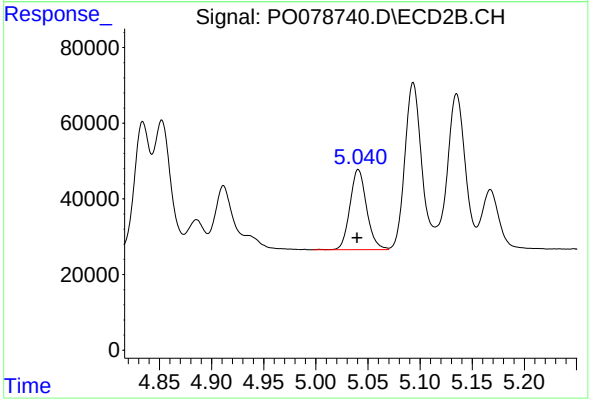
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 378318
Conc: 292.61 ng/ml



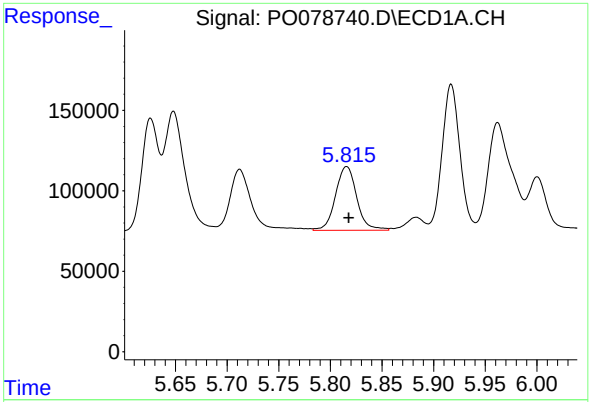
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 553482
Conc: 303.18 ng/ml



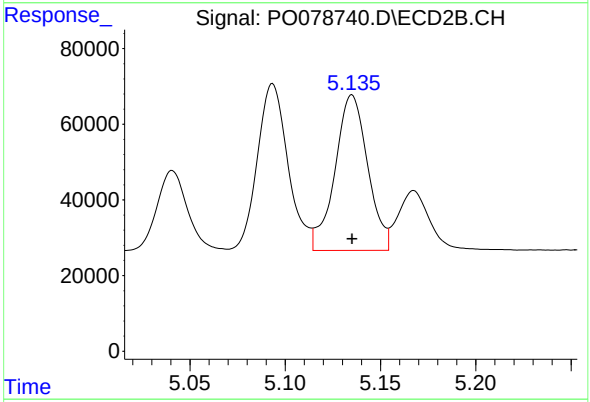
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 236265
Conc: 348.05 ng/ml



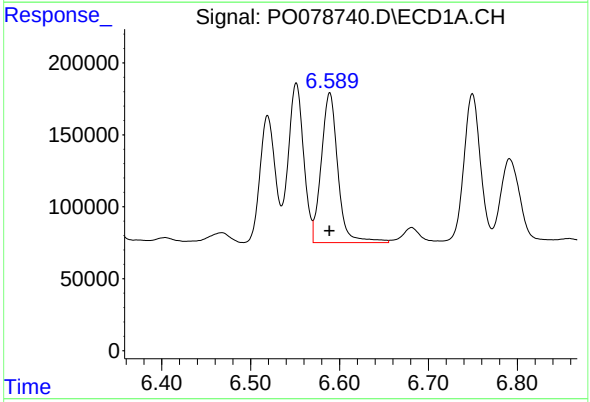
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 567406
Conc: 384.94 ng/ml



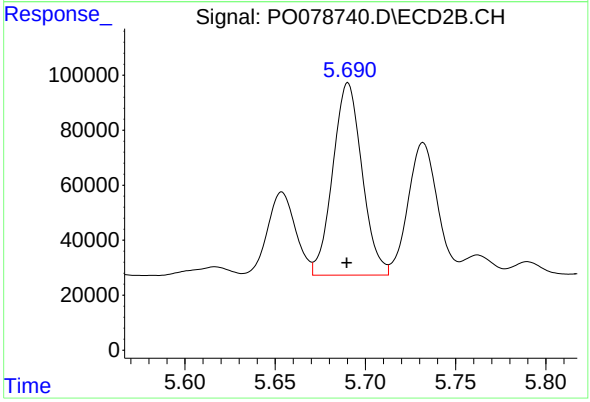
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 491983
Conc: 704.79 ng/ml



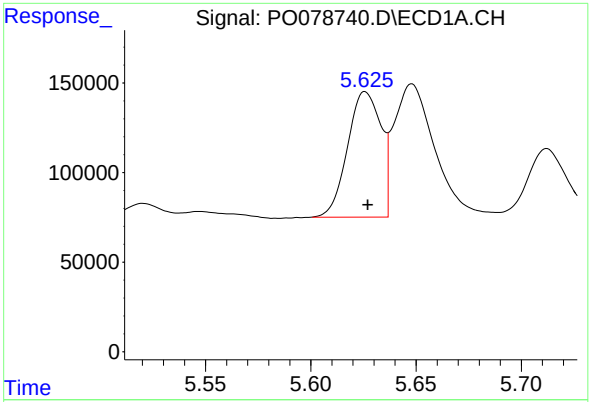
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 1351070
Conc: 898.45 ng/ml



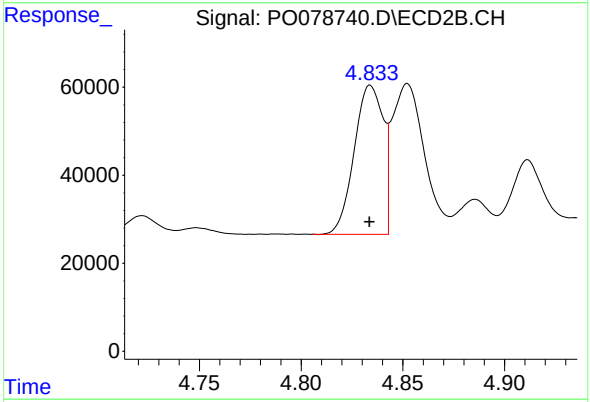
#20 AR-1242-5

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 790523
Conc: 883.64 ng/ml



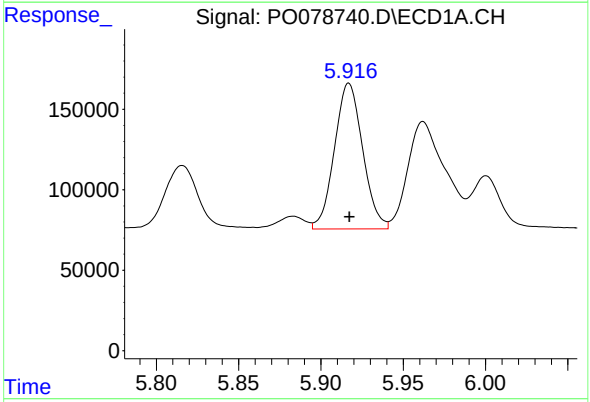
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 772236
Conc: 502.71 ng/ml



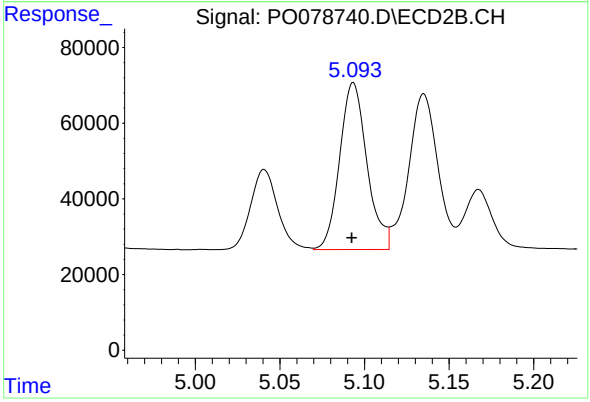
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 335530
Conc: 495.53 ng/ml



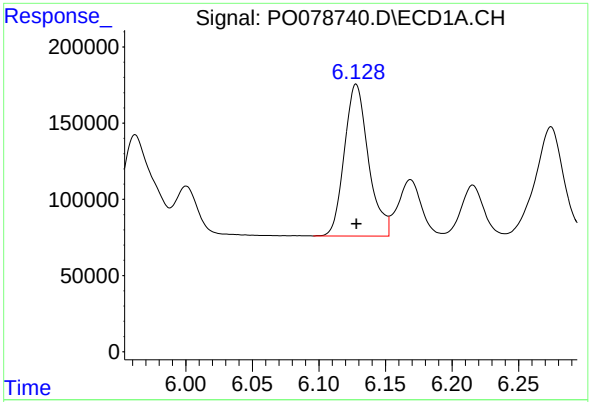
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 1082055
Conc: 518.53 ng/ml



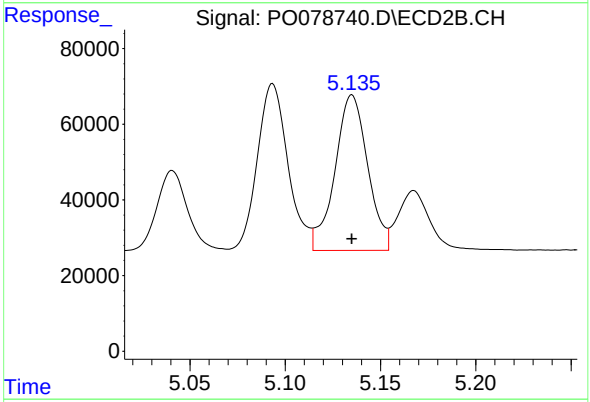
#22 AR-1248-2

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 495151
Conc: 490.93 ng/ml



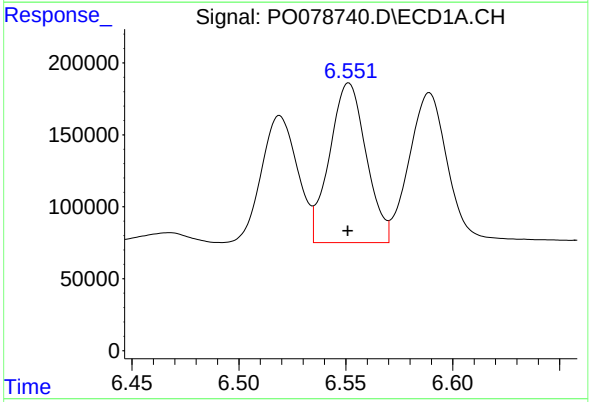
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 1254367
Conc: 511.04 ng/ml



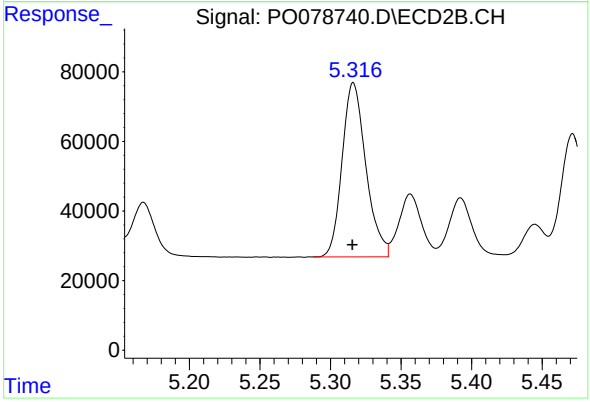
#23 AR-1248-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 491983
Conc: 492.93 ng/ml



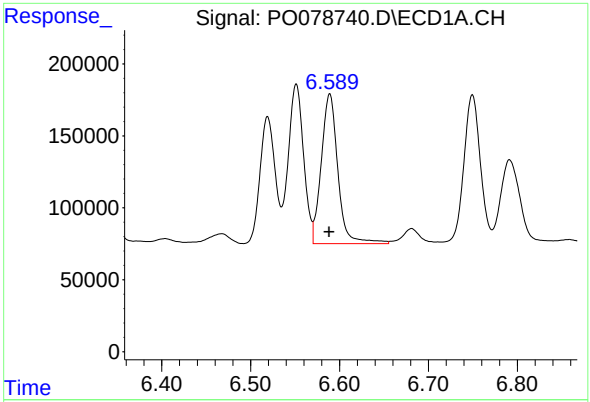
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 1322006
Conc: 504.85 ng/ml



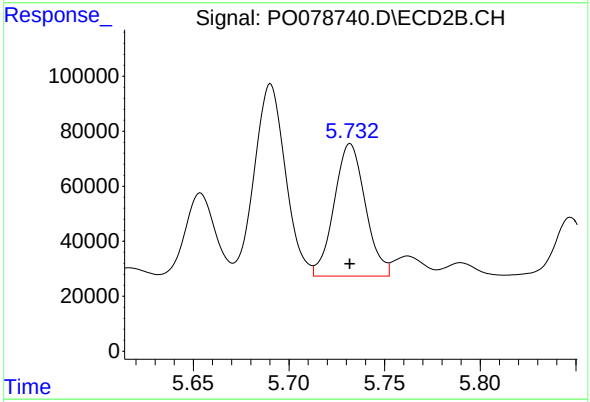
#24 AR-1248-4

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 586868
Conc: 496.22 ng/ml



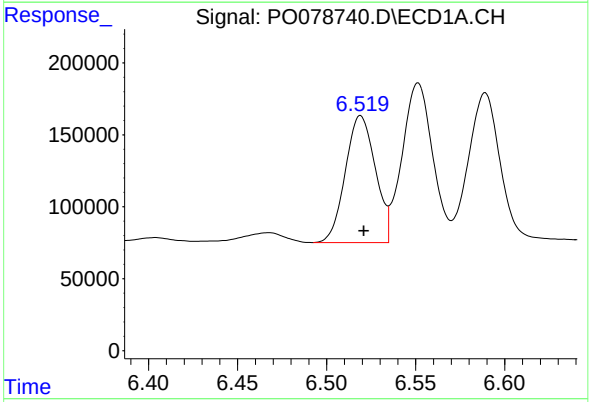
#25 AR-1248-5

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 1351070
Conc: 534.68 ng/ml



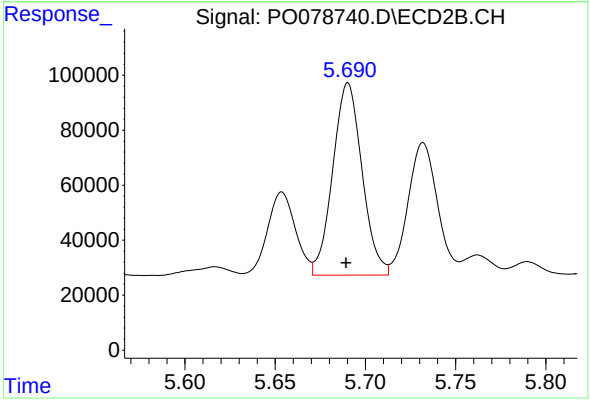
#25 AR-1248-5

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 547809
Conc: 496.93 ng/ml



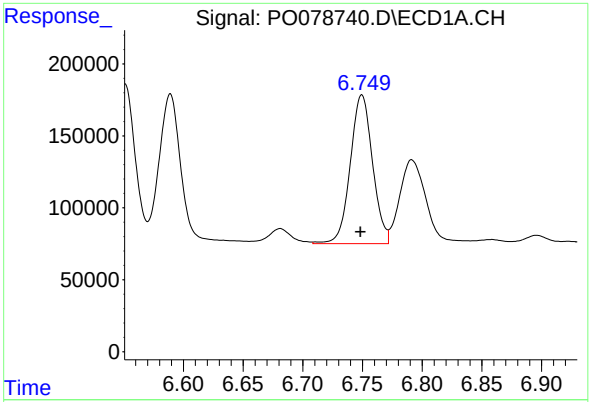
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 1033896
Conc: 377.18 ng/ml



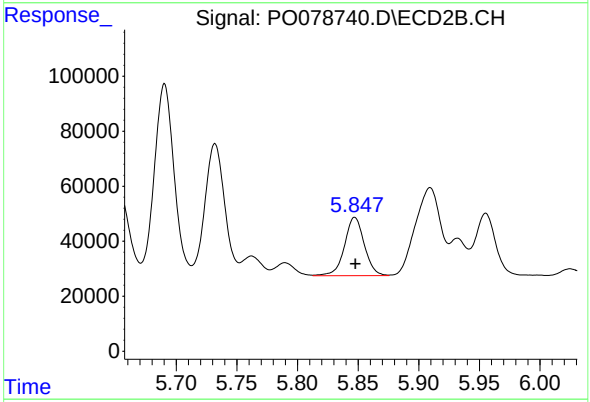
#26 AR-1254-1

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 790523
Conc: 447.44 ng/ml



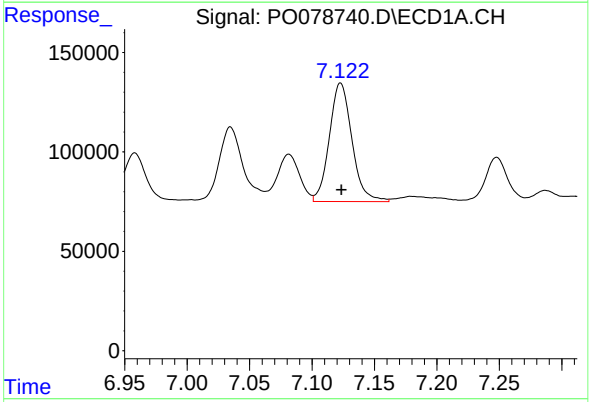
#27 AR-1254-2

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 1344691
Conc: 317.92 ng/ml



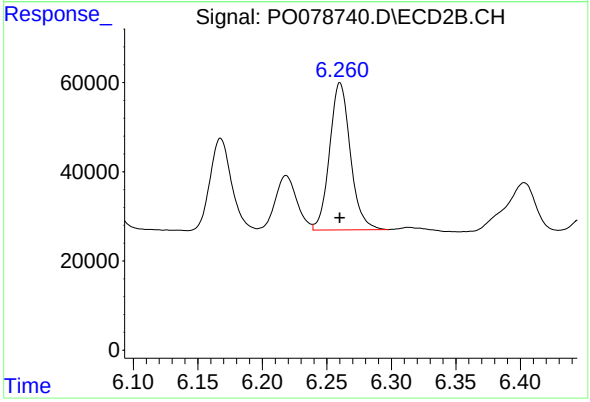
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 241862
Conc: 149.28 ng/ml



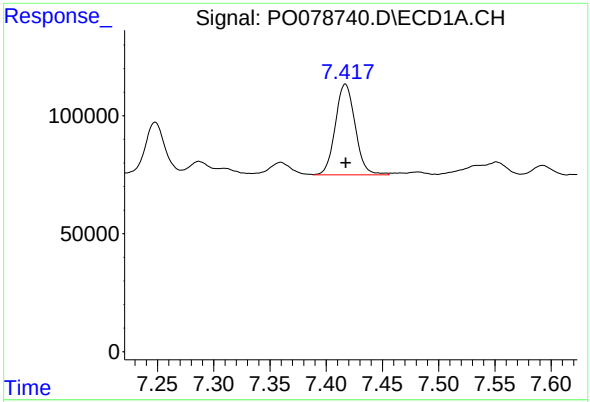
#28 AR-1254-3

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 751930
Conc: 172.71 ng/ml



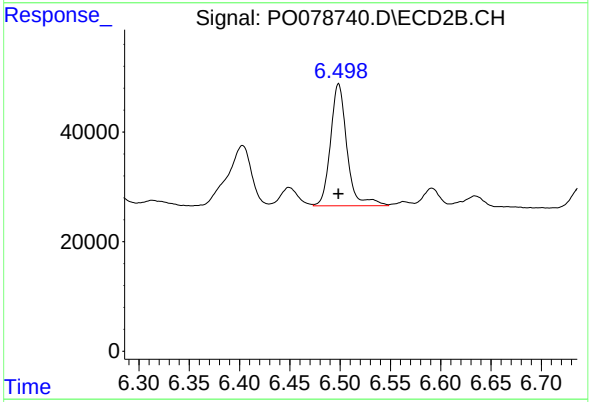
#28 AR-1254-3

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 370189
Conc: 152.27 ng/ml



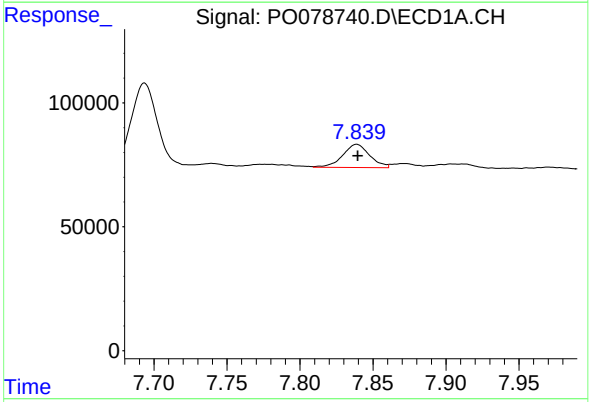
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 473060
Conc: 153.67 ng/ml



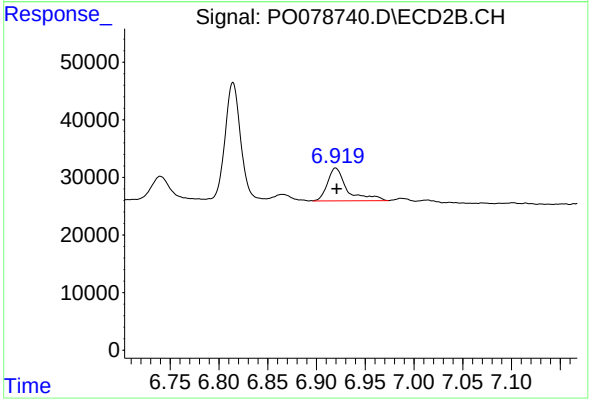
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 254336
Conc: 169.86 ng/ml



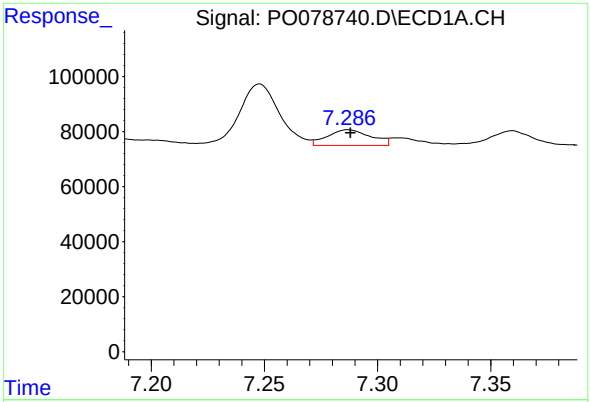
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 120890
Conc: 35.07 ng/ml



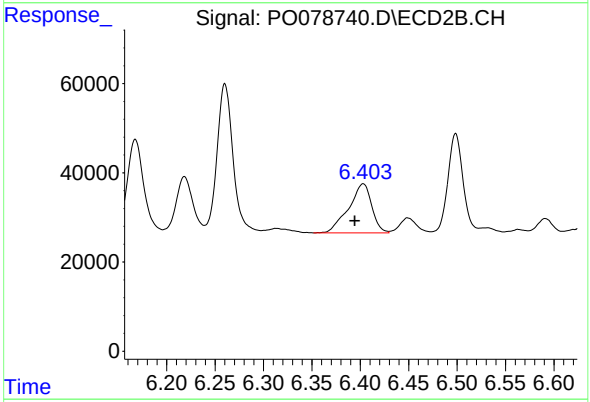
#30 AR-1254-5

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 79724
Conc: 34.73 ng/ml



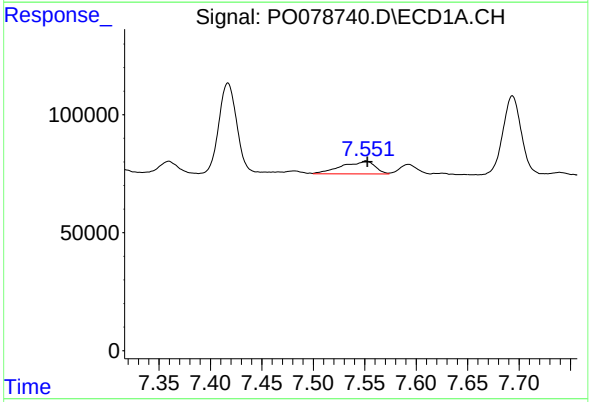
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 75812
Conc: 24.11 ng/ml



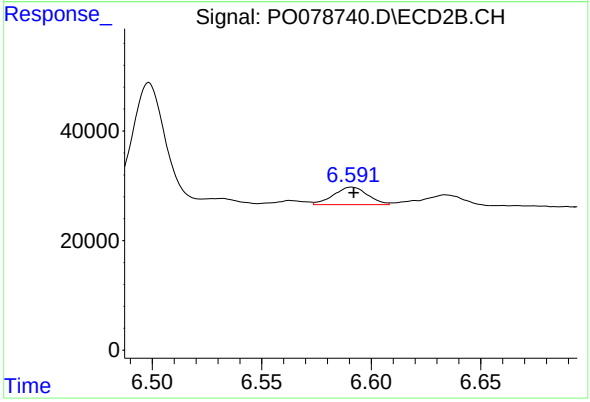
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: 0.009 min
Response: 182776
Conc: 108.78 ng/ml



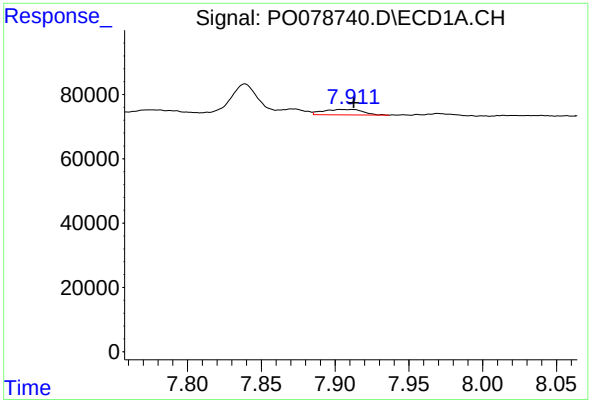
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.001 min
Response: 121469
Conc: 32.86 ng/ml



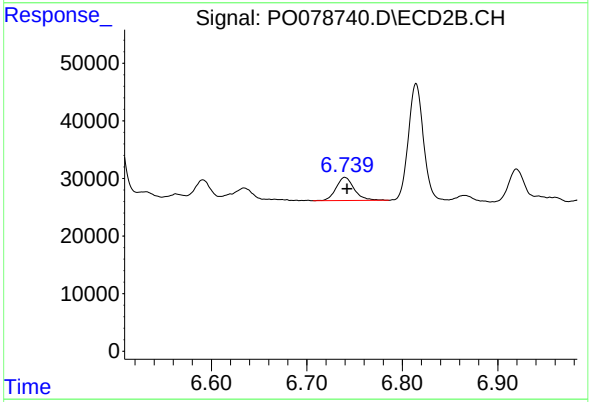
#32 AR-1260-2

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 34717
Conc: 17.23 ng/ml



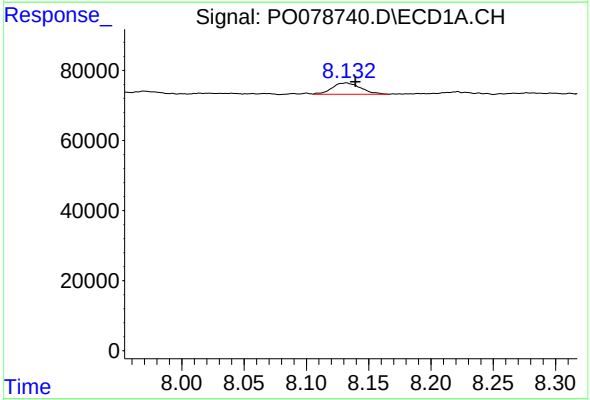
#33 AR-1260-3

R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 31741
Conc: 11.19 ng/ml



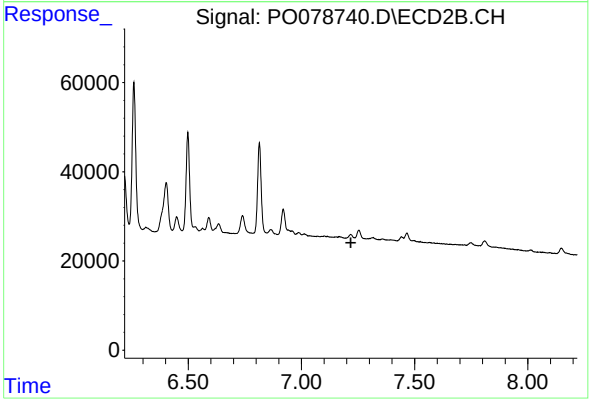
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 52846
Conc: 27.09 ng/ml



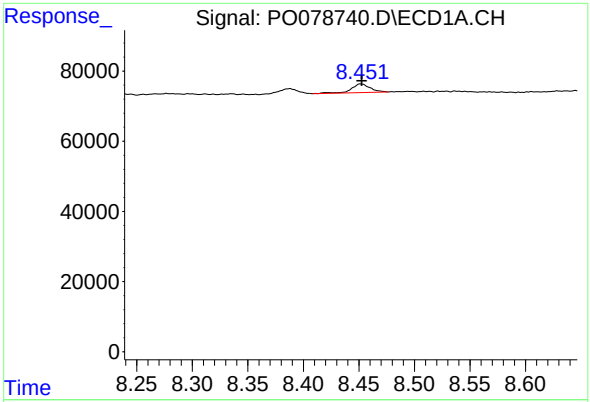
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.008 min
Response: 52040
Conc: 16.47 ng/ml



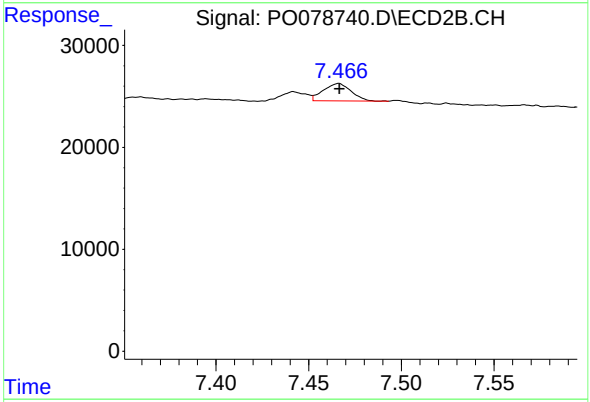
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.218 min
Response: 0
Conc: N.D.



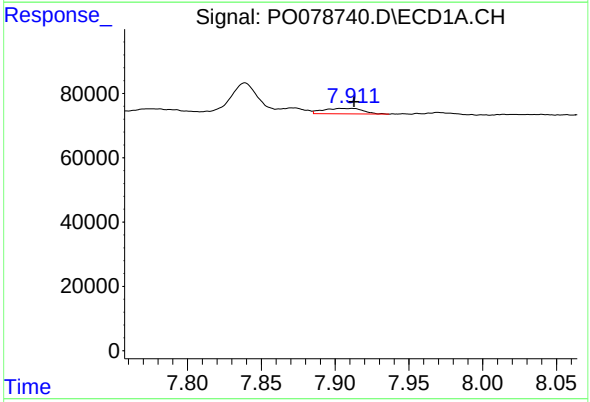
#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 29050
Conc: 4.76 ng/ml



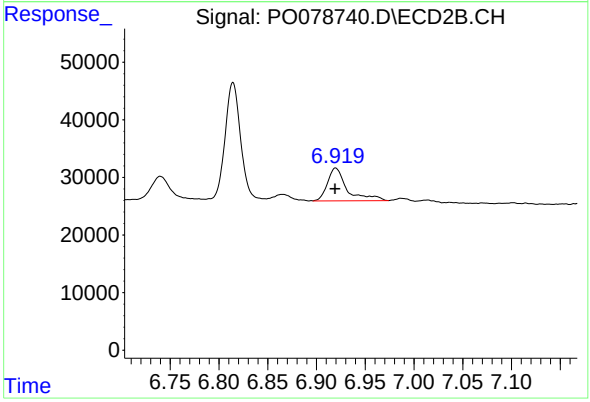
#35 AR-1260-5

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 17834
Conc: 4.85 ng/ml



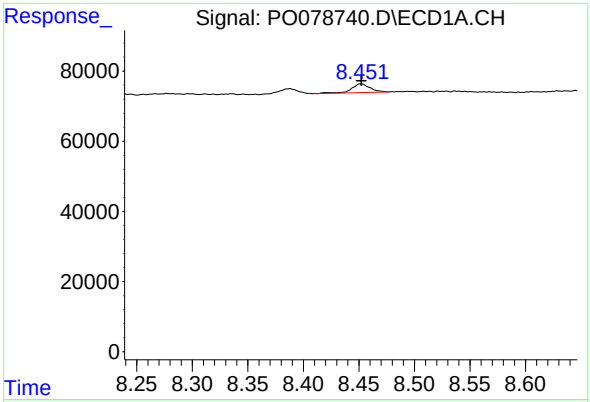
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 31741
Conc: 7.66 ng/ml



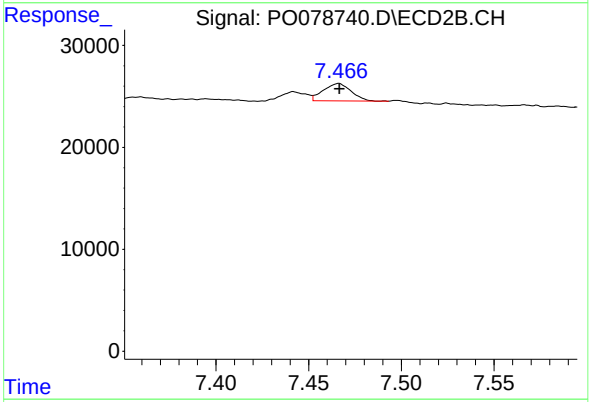
#36 AR-1262-1

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 79724
Conc: 66.98 ng/ml



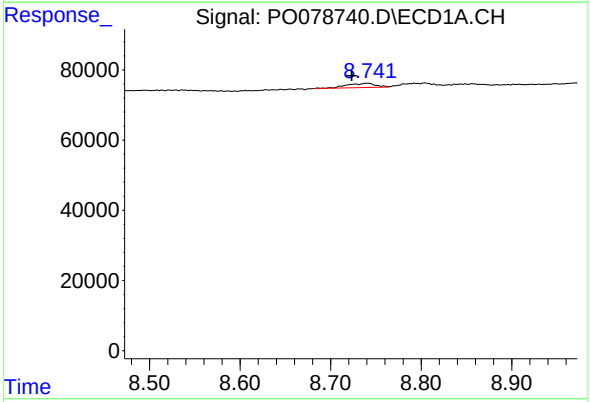
#37 AR-1262-2

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 29050
Conc: 4.20 ng/ml



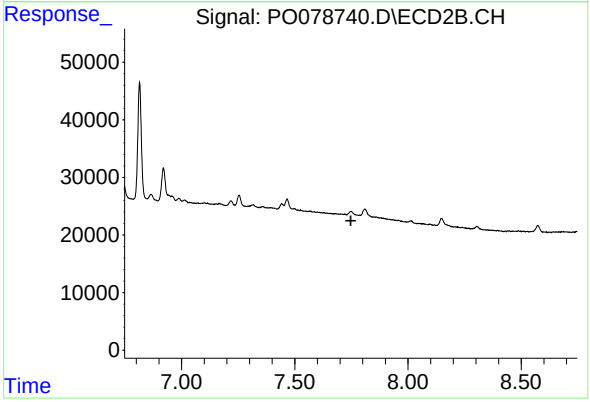
#37 AR-1262-2

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 17834
Conc: 4.51 ng/ml



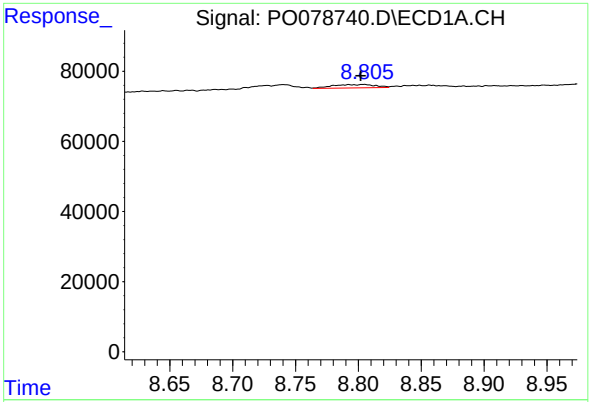
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.017 min
Response: 26848
Conc: 5.67 ng/ml



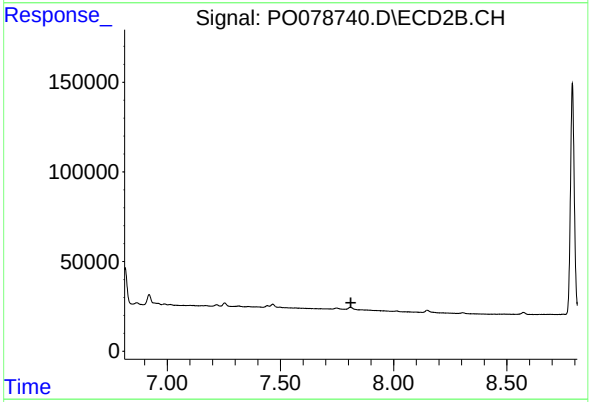
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



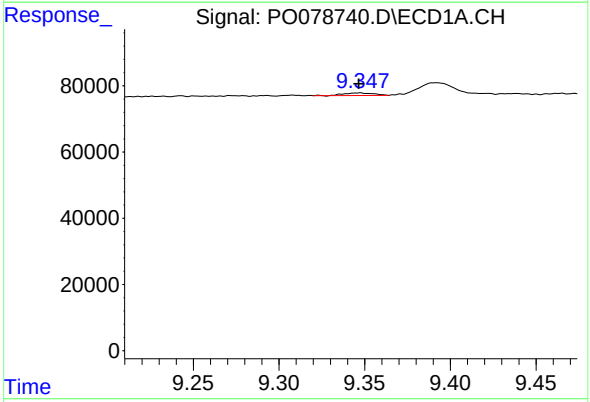
#39 AR-1262-4

R.T.: 8.804 min
Delta R.T.: 0.002 min
Response: 23198
Conc: 6.41 ng/ml



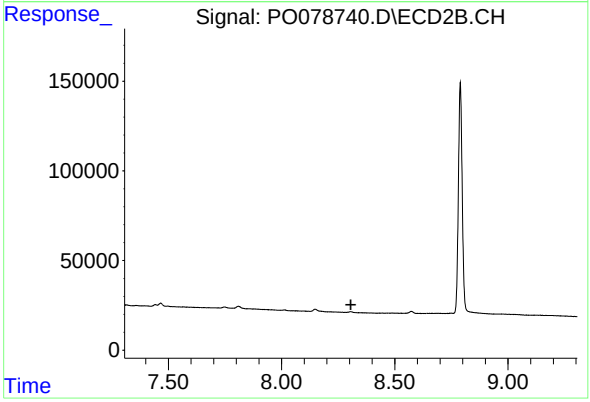
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



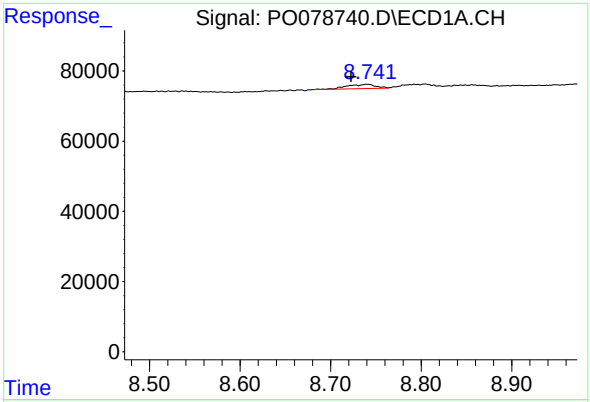
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 9678
Conc: 3.96 ng/ml



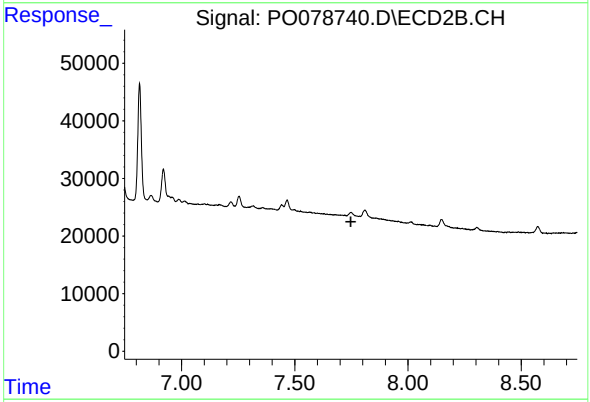
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



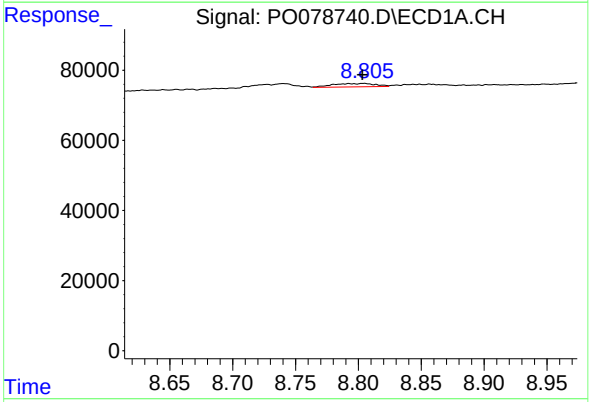
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.018 min
Response: 26848
Conc: 3.41 ng/ml



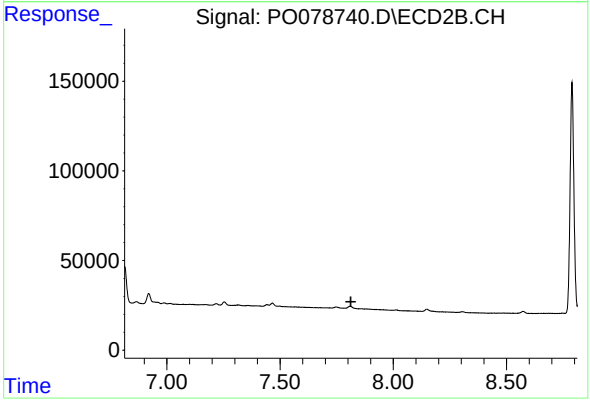
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



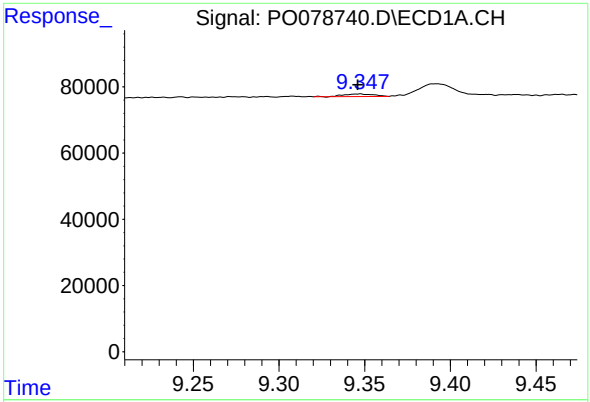
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 23198
Conc: 3.21 ng/ml



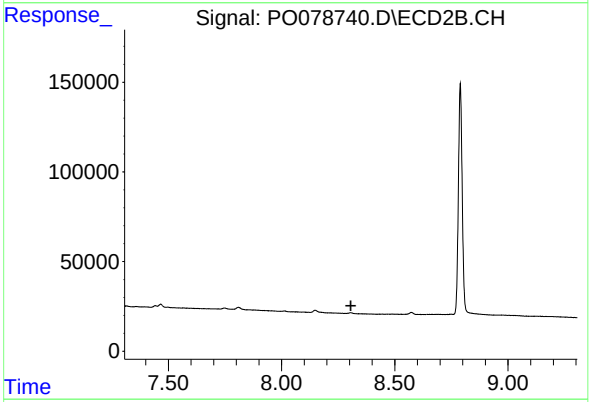
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.



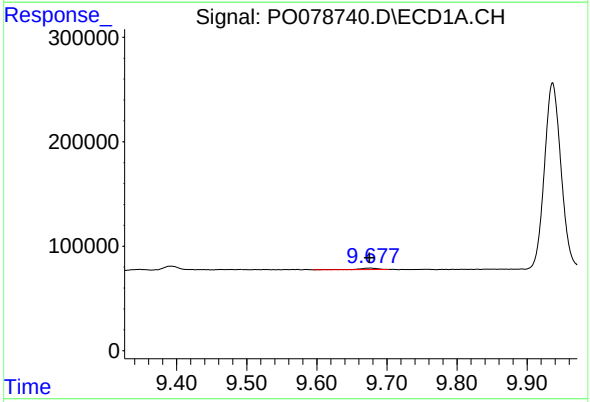
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.001 min
Response: 9678
Conc: 3.76 ng/ml



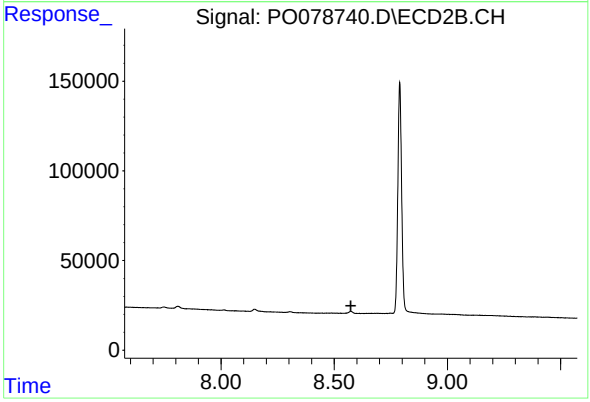
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 28048
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.