

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061542.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2019 21:34
 Operator : HP/AJ
 Sample : K4853-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:40:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 2019
 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...	4.365	3.525	831579	628246	20.275	19.427
2)	SA Decachlor...	10.026	8.394	633149	450528	13.595	13.916
Target Compounds							
3)	L1 AR-1016-1	5.528	4.577	717248	563484	391.138	419.053
4)	L1 AR-1016-2	5.551	4.595	959970	692895	371.388	373.859
5)	L1 AR-1016-3	5.613	4.766	515168	456746	320.689	455.961 #
6)	L1 AR-1016-4	5.711	4.807	564816	2253777	422.468	2600.819 #
7)	L1 AR-1016-5	6.003	5.013	2252817	1702611	1642.683	1491.638
8)	L2 AR-1221-1	4.567	3.732	53264	29053	115.219	73.371 #
9)	L2 AR-1221-2	4.660	3.815	72538	52241	202.044	169.396
10)	L2 AR-1221-3	4.736	3.890	177269	134083	155.701	146.999
11)	L3 AR-1232-1	4.736	3.890	177269	134083	126.765	119.419
12)	L3 AR-1232-2	5.262	4.595	498238	692895	635.056	567.628
13)	L3 AR-1232-3	5.551	4.766	959970	456746	561.819	691.773
14)	L3 AR-1232-4	5.711	4.847	564816	1046678	638.364	1660.464 #
15)	L3 AR-1232-5	5.800	5.013	3277594	1702611	4727.310	2481.397 #
16)	L4 AR-1242-1	5.528	4.577	717248	563484	505.046	550.008
17)	L4 AR-1242-2	5.551	4.595	959970	692895	477.636	491.337
18)	L4 AR-1242-3	5.613	4.766	515168	456746	408.256	584.909 #
19)	L4 AR-1242-4	5.711	4.847	564816	1046678	537.527	1275.505 #
20)	L4 AR-1242-5	6.446	5.356	2276899	5229483	1702.361	4881.689 #
21)	L5 AR-1248-1	5.528	4.577	717248	563484	610.518	629.721
22)	L5 AR-1248-2	5.800	4.807	3277594	2253777	1942.661	1912.792
23)	L5 AR-1248-3	6.003	4.847	2252817	1046678	1205.463	843.226 #
24)	L5 AR-1248-4	6.406	5.013	3310499	1702611	1401.067	1132.584
25)	L5 AR-1248-5	6.446	5.395	2276899	1119677	1004.172	729.830 #
26)	L6 AR-1254-1	6.378	5.356	5659492	5229483	2480.715	2384.307
27)	L6 AR-1254-2	6.597	5.500	8557237	4122783	2368.412	2102.934
28)	L6 AR-1254-3	6.963	5.894	8947557	6755177	2289.930	2121.765
29)	L6 AR-1254-4	7.248	6.118	6356291	4030366	2098.738	1986.528
30)	L6 AR-1254-5	7.665	6.529	6462068	5551597	2057.716	1962.760
31)	L7 AR-1260-1	7.125	6.022	3323388	3184471	1273.064	1561.171
32)	L7 AR-1260-2	7.381	6.207	3959662	2551282	1242.054	1062.266
33)	L7 AR-1260-3	7.735	6.355	1149460	2505921	478.570	1112.204 #
34)	L7 AR-1260-4	7.955	6.820	2700513	537573	1010.653	291.177 #
35)	L7 AR-1260-5	8.278	7.060	1530755	1112044	309.361	285.606
36)	L8 AR-1262-1	7.735	6.618	1149460	320658	300.004	262.697
37)	L8 AR-1262-2	8.278	7.060	1530755	1112044	246.575	241.852
38)	L8 AR-1262-3	8.597	7.338	1144902	242552	275.461	128.755 #
39)	L8 AR-1262-4	8.669	7.400	429760	927621	136.135	276.017 #
40)	L8 AR-1262-5	9.306	7.890	307989	216622	151.448	142.893
41)	L9 AR-1268-1	8.597	7.338	1144902	242552	170.260	50.227 #

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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

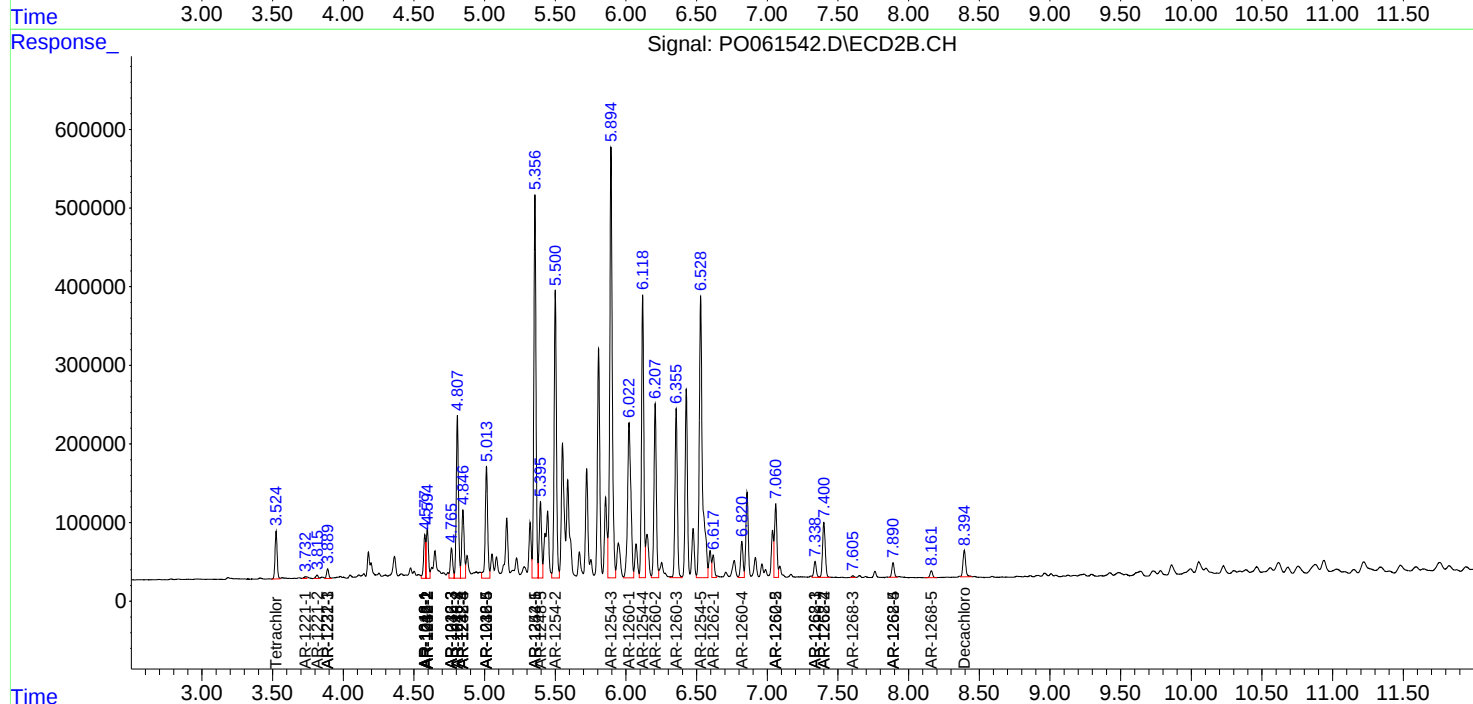
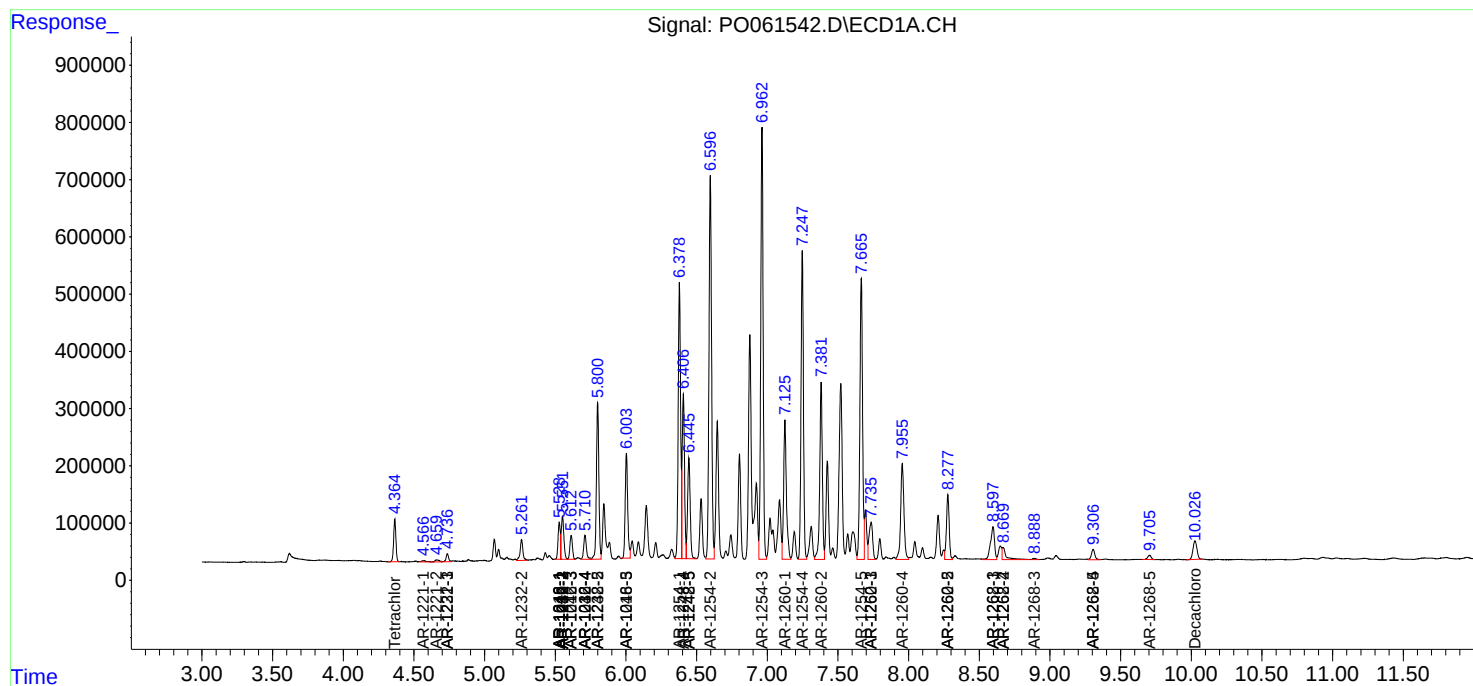
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.669	7.400	429760	927621	69.401	215.234 #
43) L9	AR-1268-3	8.890	7.605	35483	26099	6.941	7.282
44) L9	AR-1268-4	9.306	7.890	307989	216622	140.854	134.599
45) L9	AR-1268-5	9.705	8.161	127986	111141	8.520	11.052 #

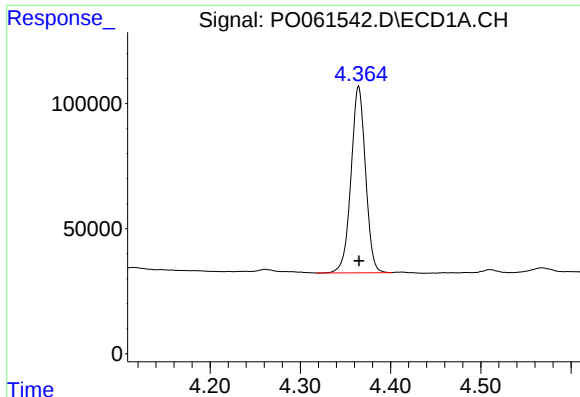
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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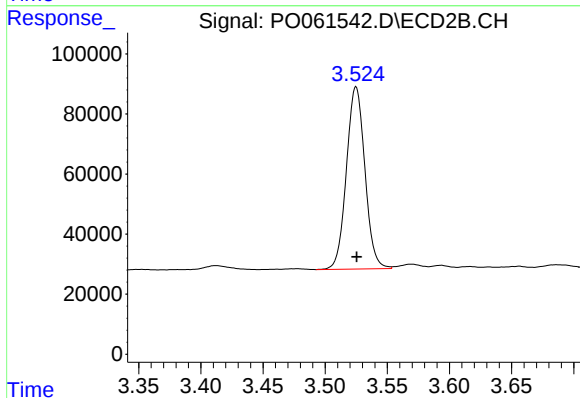
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





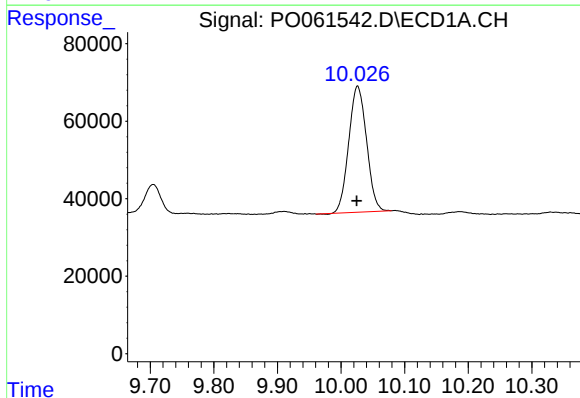
#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 831579
Conc: 20.28 ng/ml



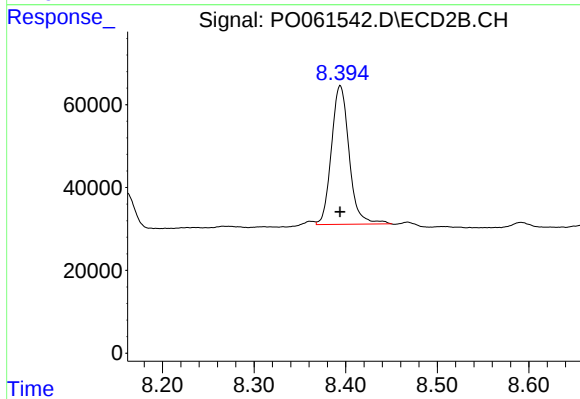
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 628246
Conc: 19.43 ng/ml



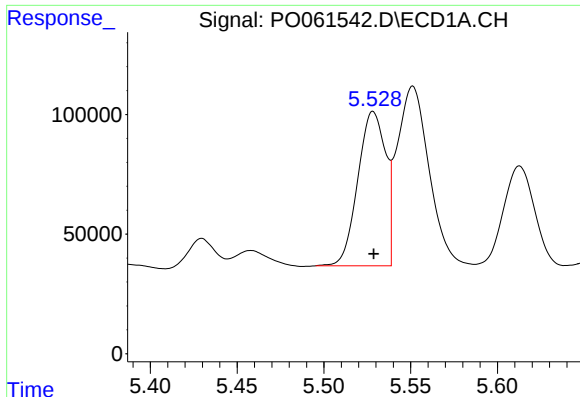
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: 0.001 min
Response: 633149
Conc: 13.60 ng/ml



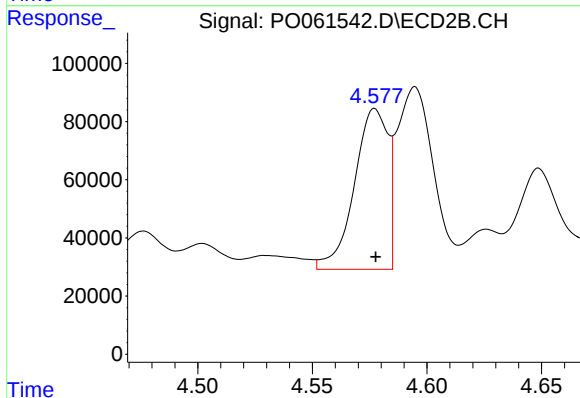
#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 450528
Conc: 13.92 ng/ml



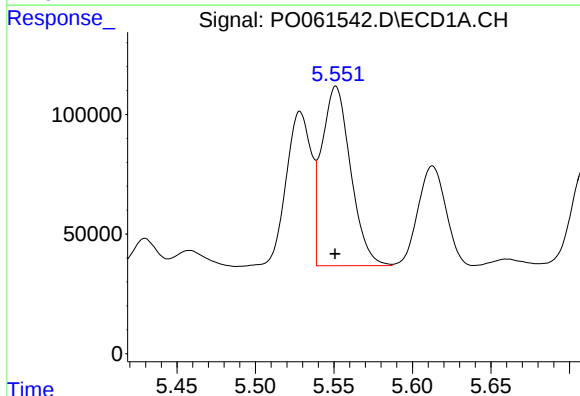
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 717248
Conc: 391.14 ng/ml



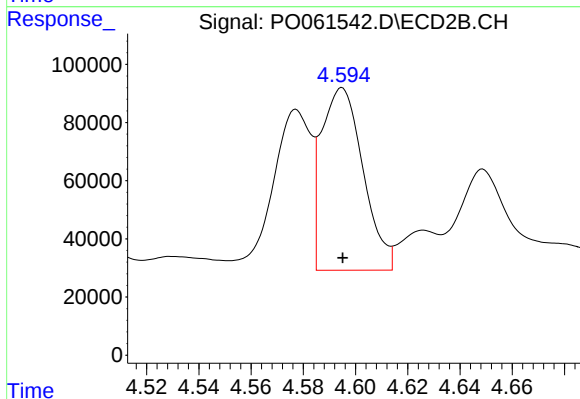
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 563484
Conc: 419.05 ng/ml



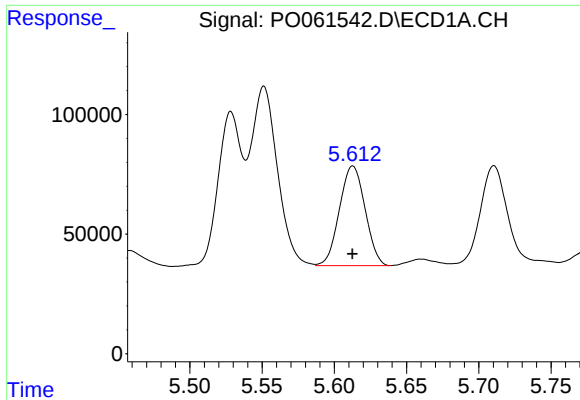
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 959970
Conc: 371.39 ng/ml



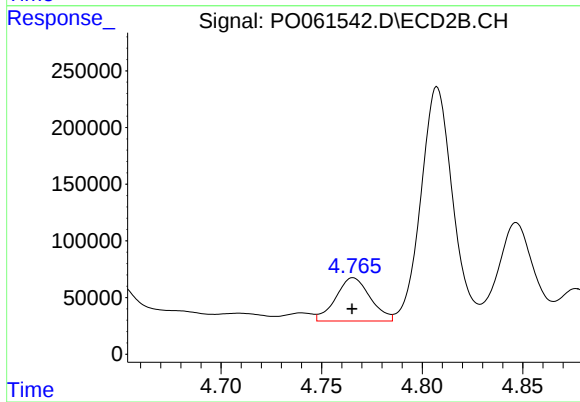
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 692895
Conc: 373.86 ng/ml



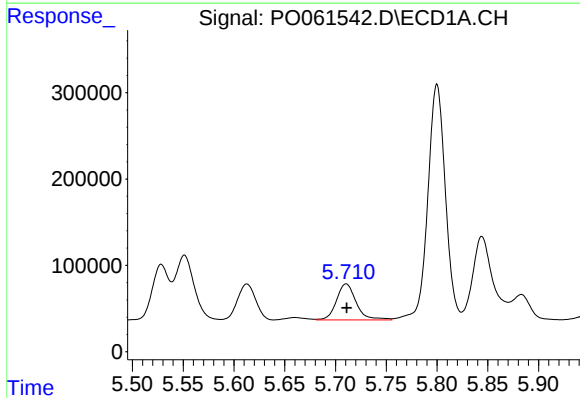
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 515168
Conc: 320.69 ng/ml



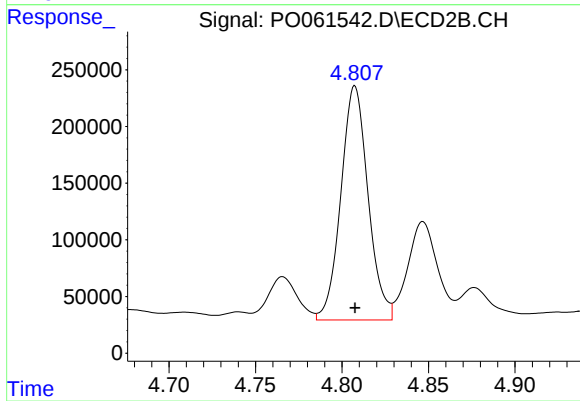
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 456746
Conc: 455.96 ng/ml



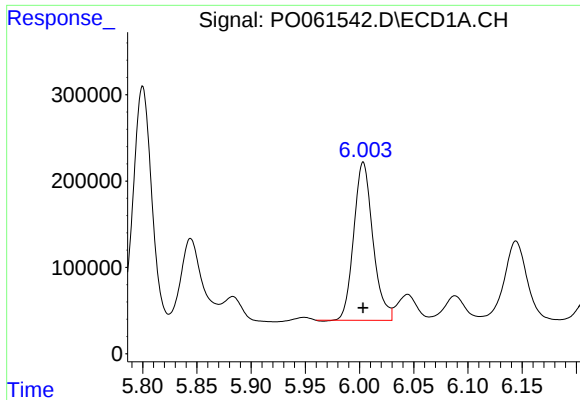
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 564816
Conc: 422.47 ng/ml



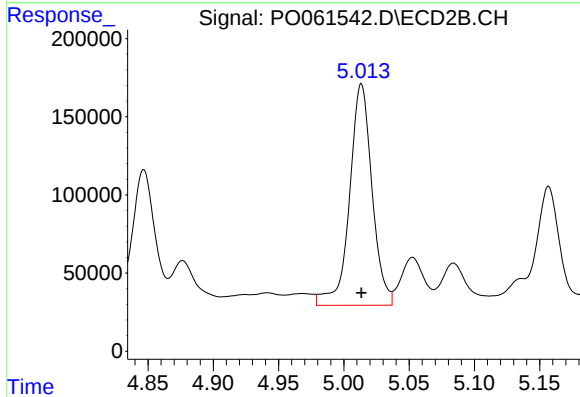
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 2253777
Conc: 2600.82 ng/ml



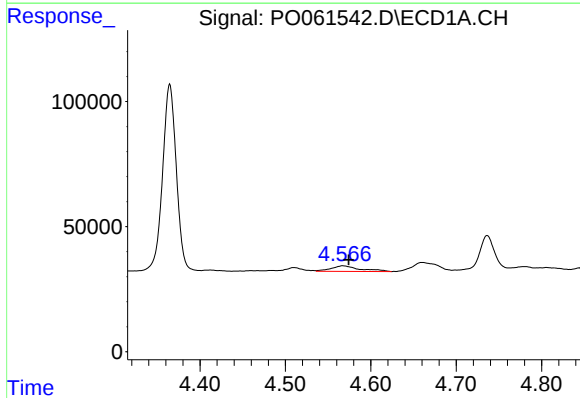
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 2252817
Conc: 1642.68 ng/ml



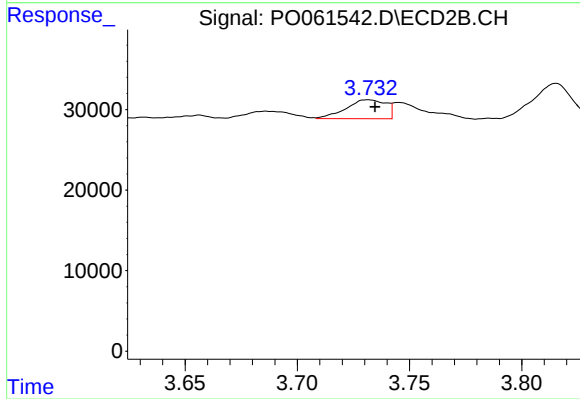
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1702611
Conc: 1491.64 ng/ml



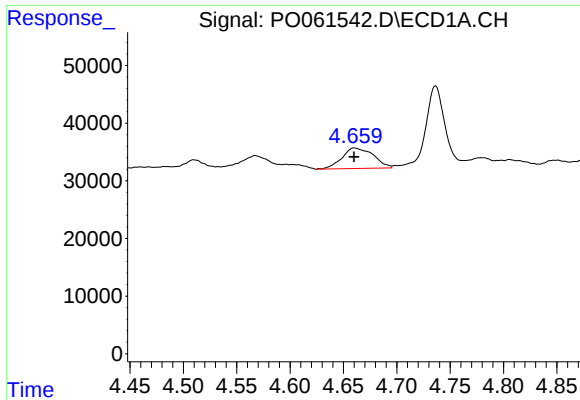
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 53264
Conc: 115.22 ng/ml



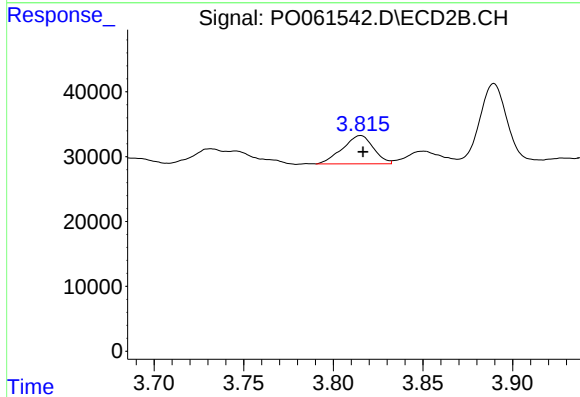
#8 AR-1221-1

R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 29053
Conc: 73.37 ng/ml



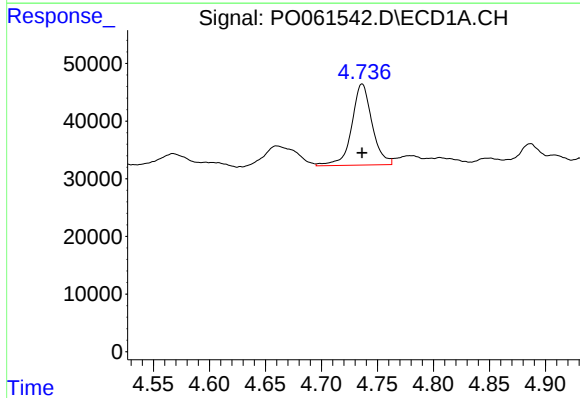
#9 AR-1221-2

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 72538
Conc: 202.04 ng/ml



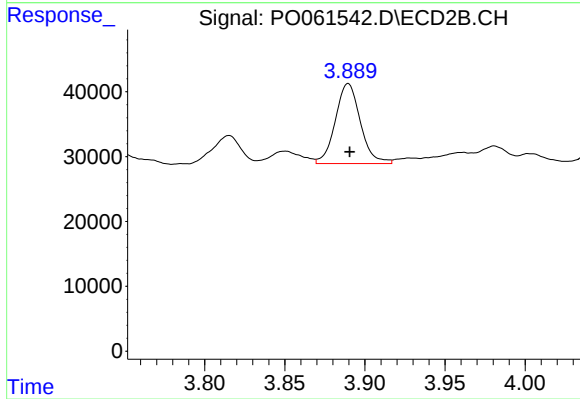
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 52241
Conc: 169.40 ng/ml



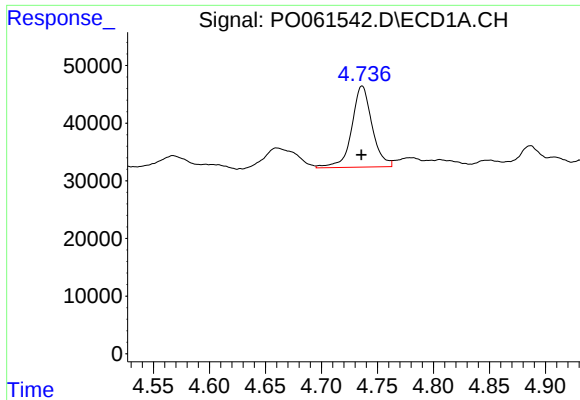
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 177269
Conc: 155.70 ng/ml



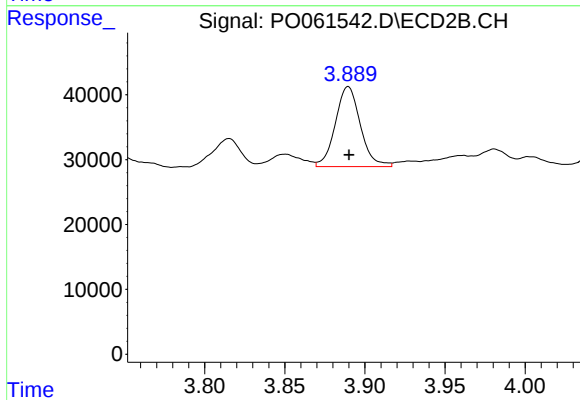
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 134083
Conc: 147.00 ng/ml



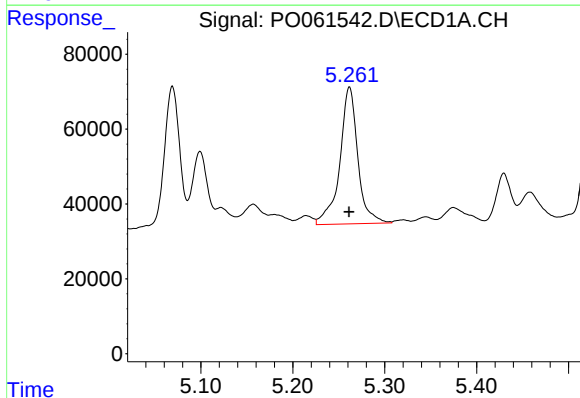
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 177269
Conc: 126.77 ng/ml



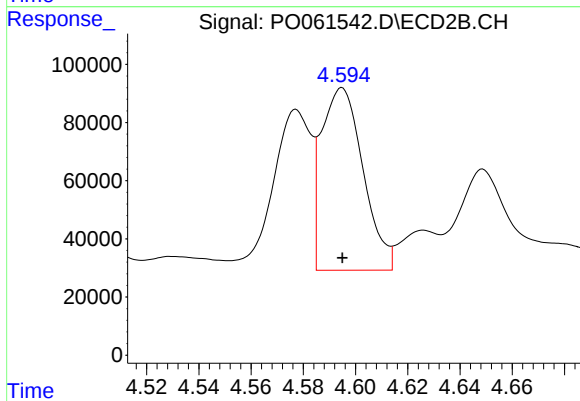
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 134083
Conc: 119.42 ng/ml



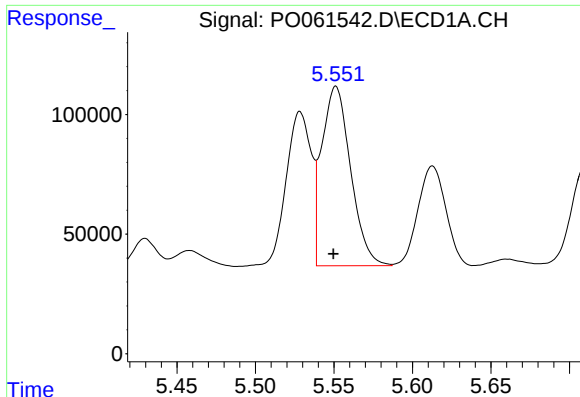
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 498238
Conc: 635.06 ng/ml



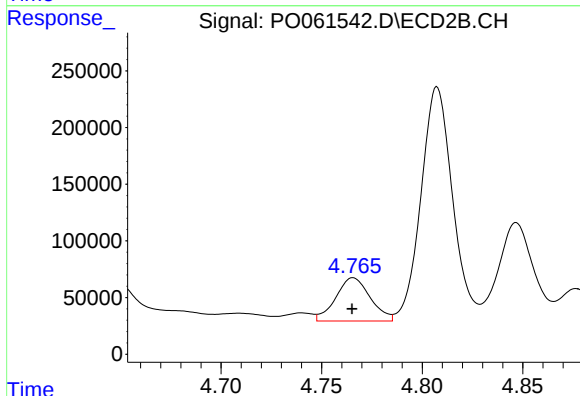
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 692895
Conc: 567.63 ng/ml



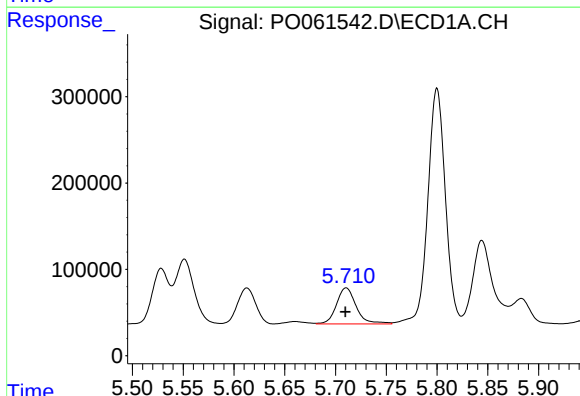
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 959970
Conc: 561.82 ng/ml



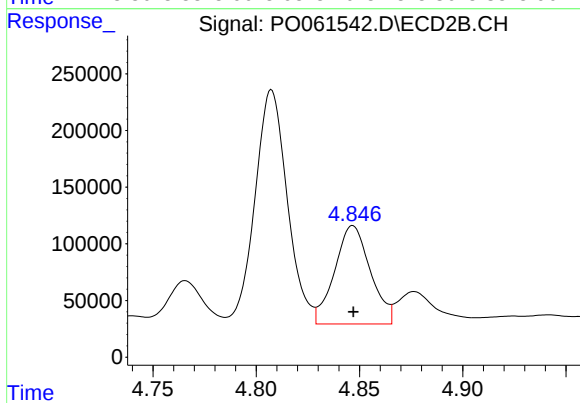
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 456746
Conc: 691.77 ng/ml



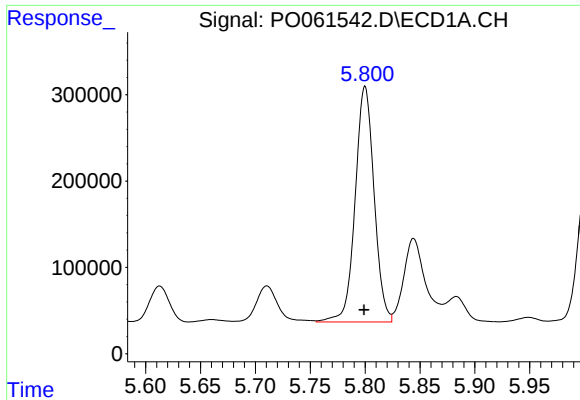
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 564816
Conc: 638.36 ng/ml



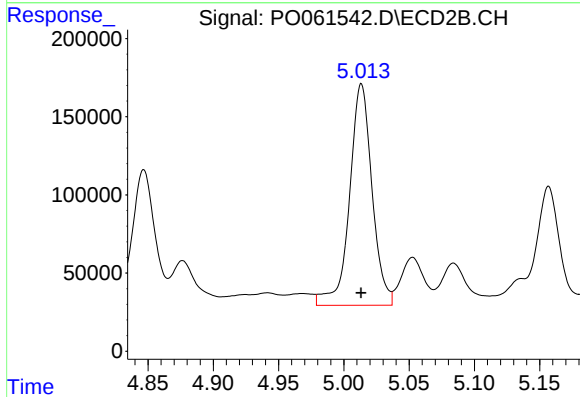
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 1046678
Conc: 1660.46 ng/ml



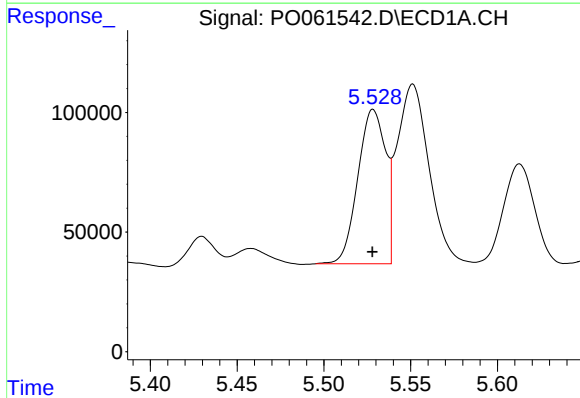
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 3277594
Conc: 4727.31 ng/ml



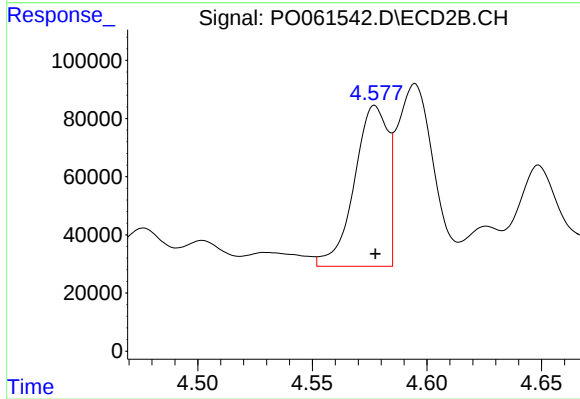
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1702611
Conc: 2481.40 ng/ml



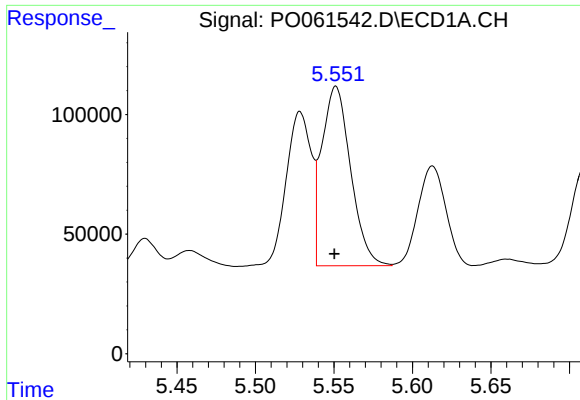
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 717248
Conc: 505.05 ng/ml



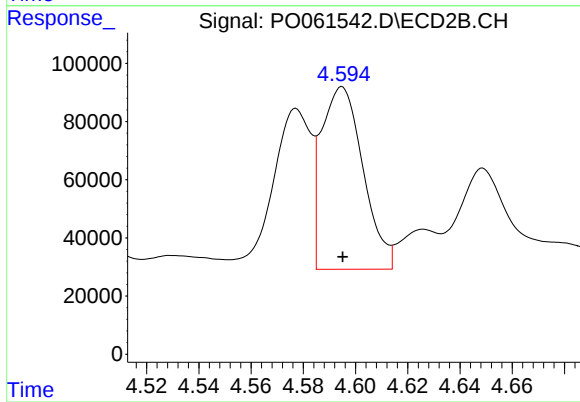
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 563484
Conc: 550.01 ng/ml



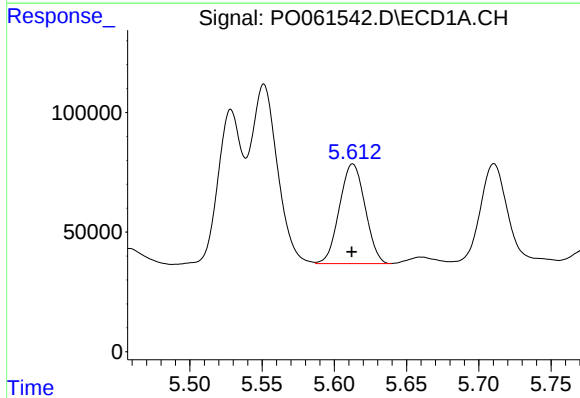
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 959970
Conc: 477.64 ng/ml



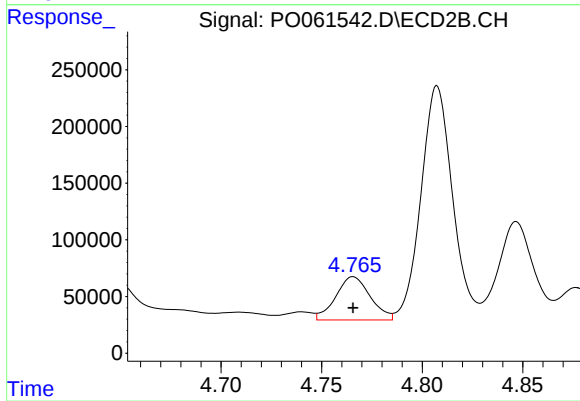
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 692895
Conc: 491.34 ng/ml



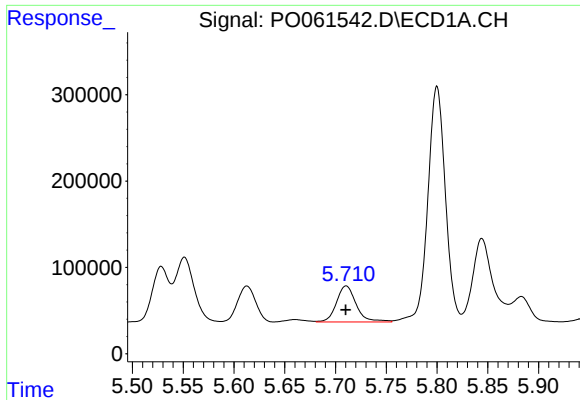
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 515168
Conc: 408.26 ng/ml



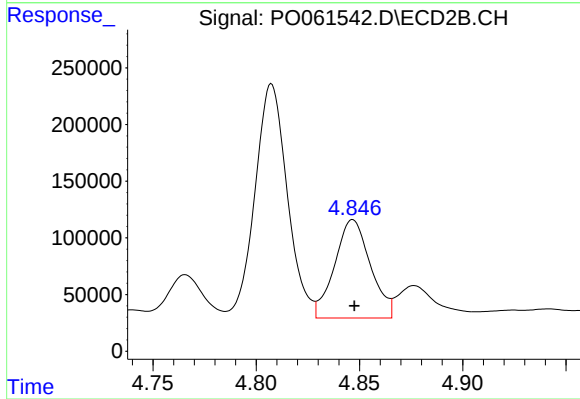
#18 AR-1242-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 456746
Conc: 584.91 ng/ml



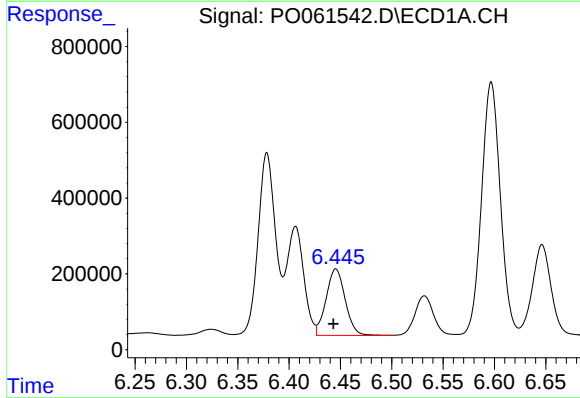
#19 AR-1242-4

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 564816
Conc: 537.53 ng/ml



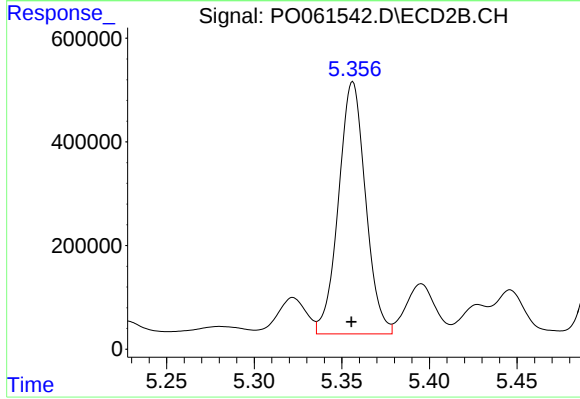
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 1046678
Conc: 1275.50 ng/ml



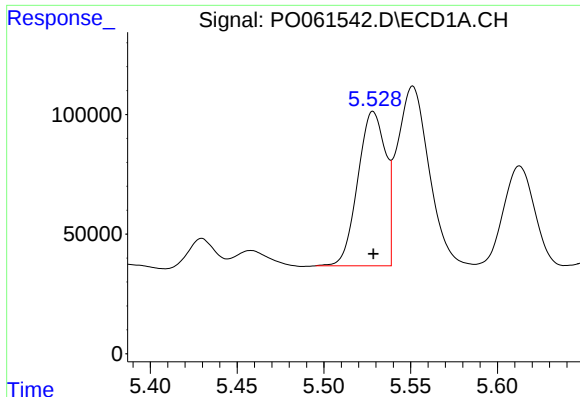
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 2276899
Conc: 1702.36 ng/ml



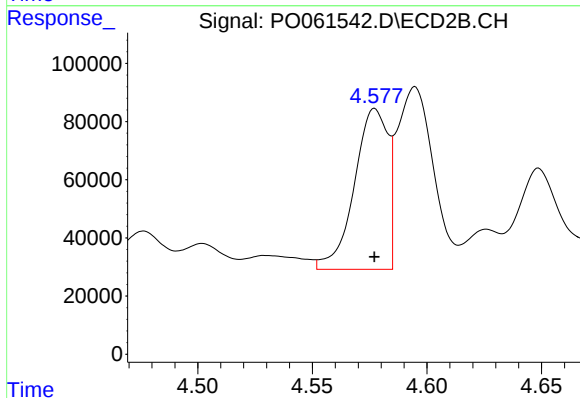
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 5229483
Conc: 4881.69 ng/ml



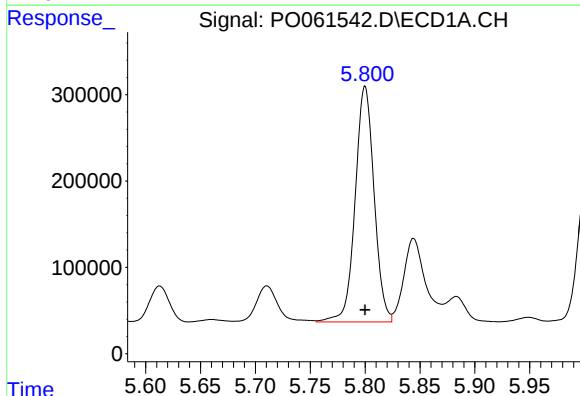
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 717248
Conc: 610.52 ng/ml



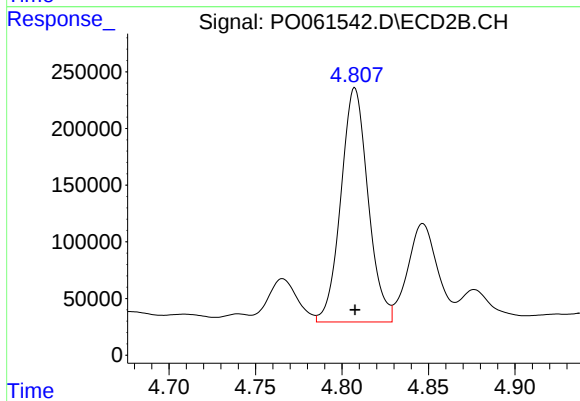
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 563484
Conc: 629.72 ng/ml



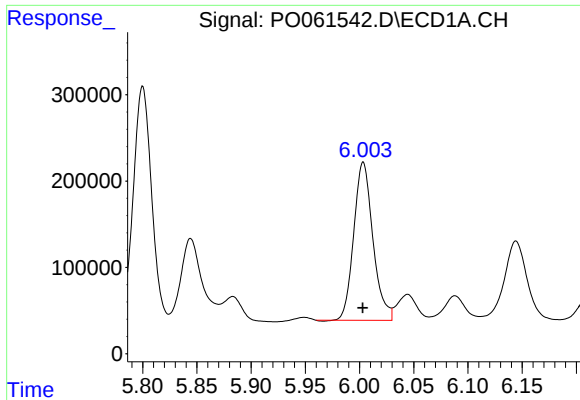
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 3277594
Conc: 1942.66 ng/ml



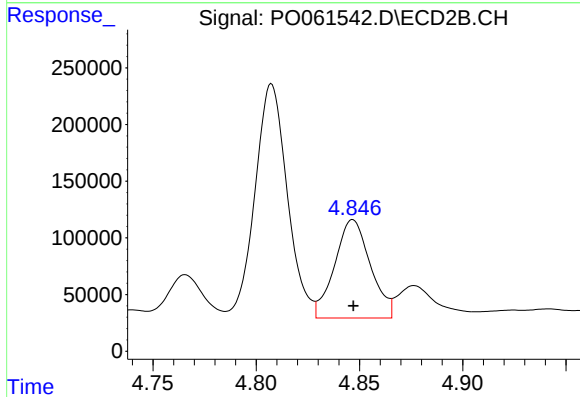
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 2253777
Conc: 1912.79 ng/ml



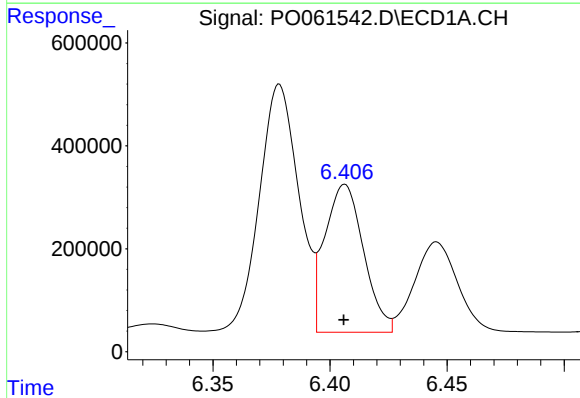
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 2252817
Conc: 1205.46 ng/ml



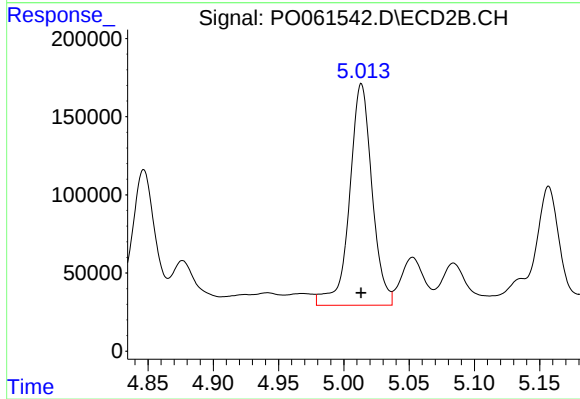
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 1046678
Conc: 843.23 ng/ml



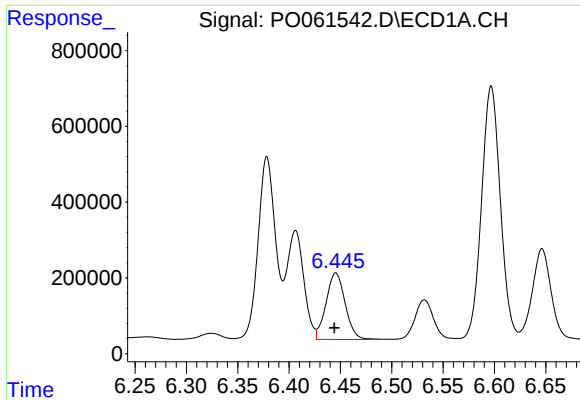
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 3310499
Conc: 1401.07 ng/ml



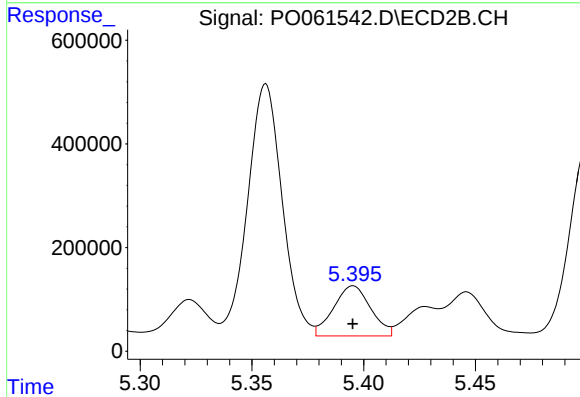
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1702611
Conc: 1132.58 ng/ml



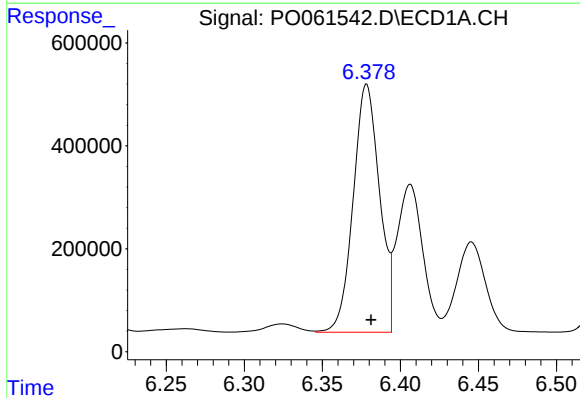
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 2276899
Conc: 1004.17 ng/ml



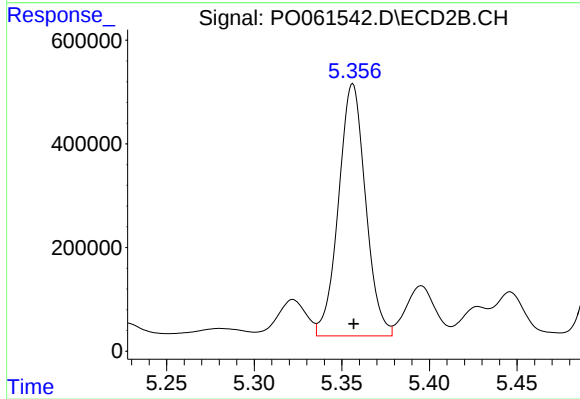
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 1119677
Conc: 729.83 ng/ml



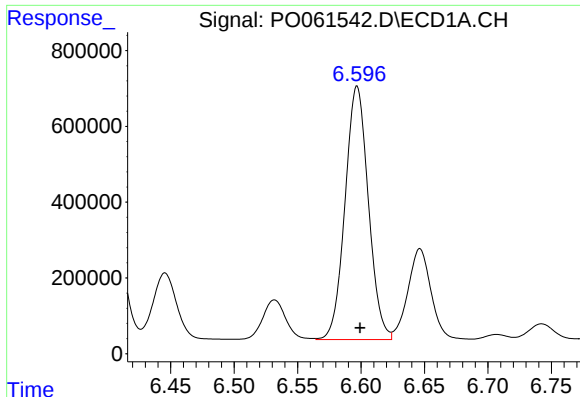
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 5659492
Conc: 2480.72 ng/ml



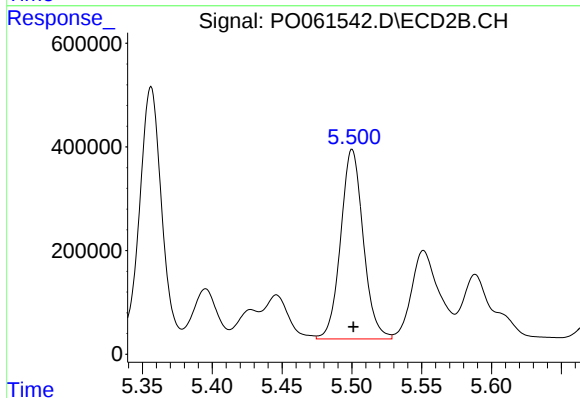
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 5229483
Conc: 2384.31 ng/ml



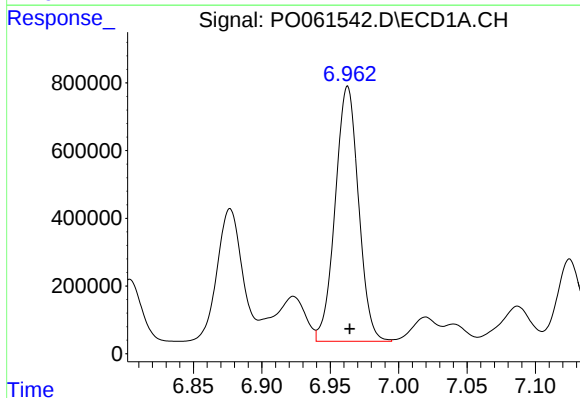
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 8557237
Conc: 2368.41 ng/ml



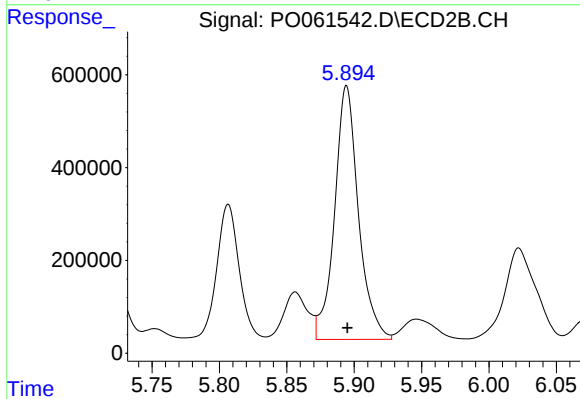
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 4122783
Conc: 2102.93 ng/ml



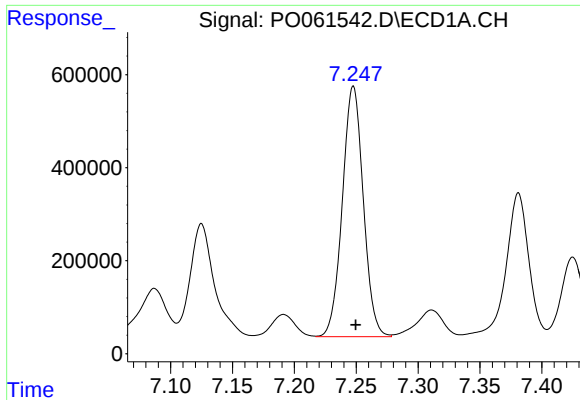
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 8947557
Conc: 2289.93 ng/ml



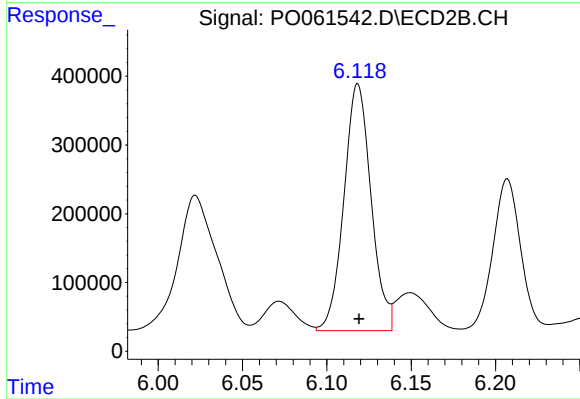
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 6755177
Conc: 2121.77 ng/ml



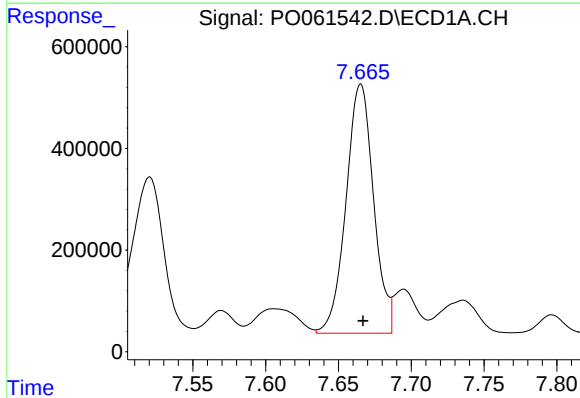
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 6356291
Conc: 2098.74 ng/ml



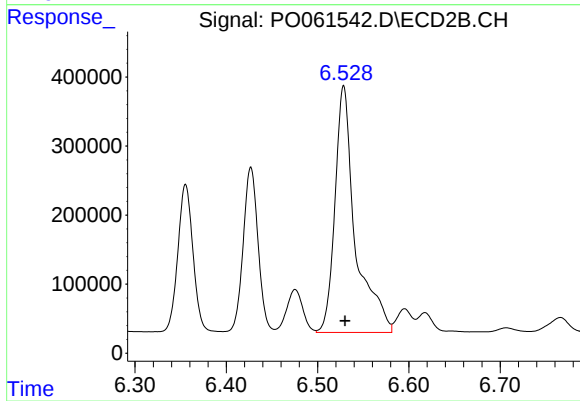
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 4030366
Conc: 1986.53 ng/ml



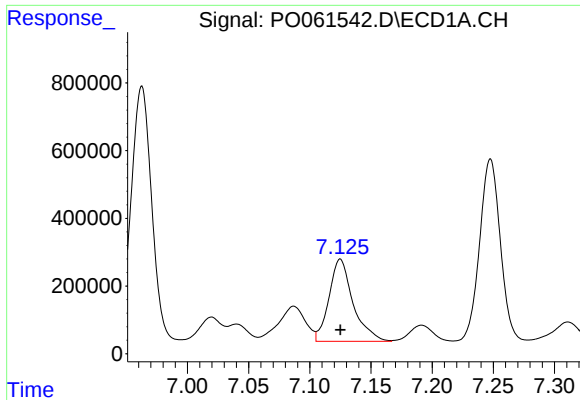
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 6462068
Conc: 2057.72 ng/ml



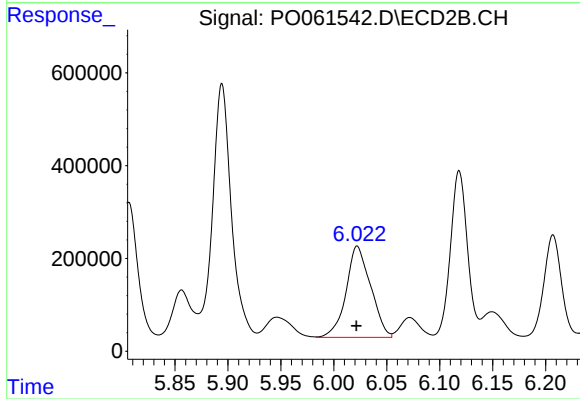
#30 AR-1254-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 5551597
Conc: 1962.76 ng/ml



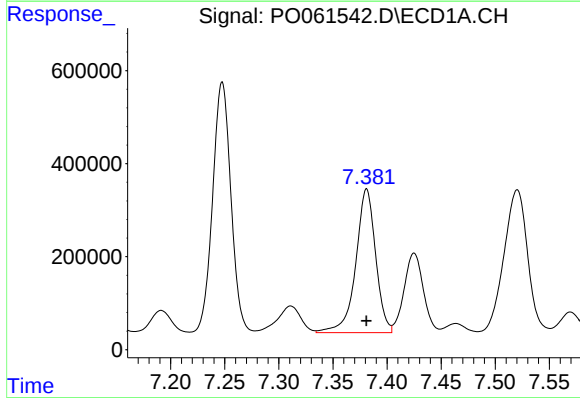
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 3323388
Conc: 1273.06 ng/ml



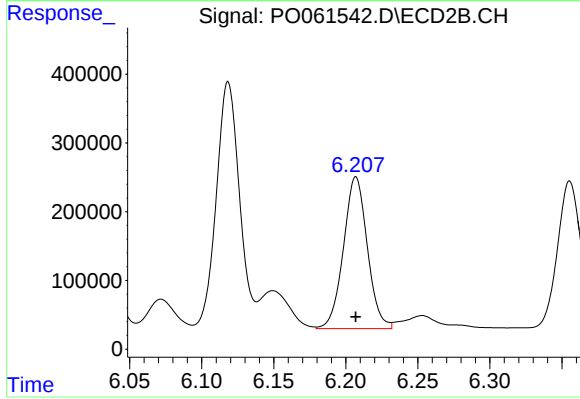
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 3184471
Conc: 1561.17 ng/ml



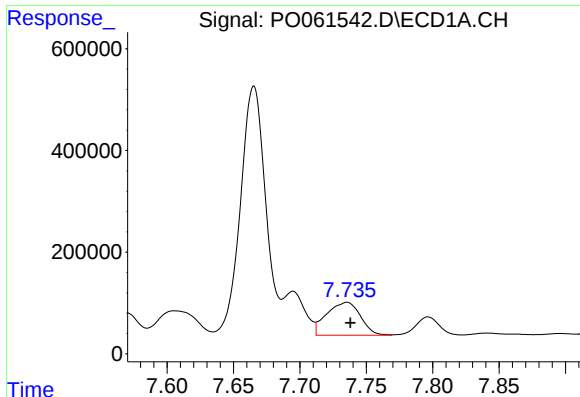
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 3959662
Conc: 1242.05 ng/ml



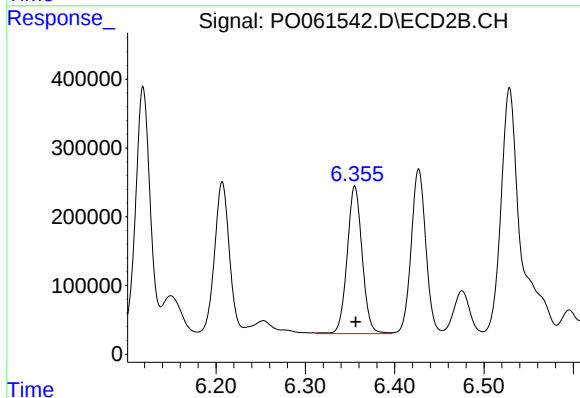
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 2551282
Conc: 1062.27 ng/ml



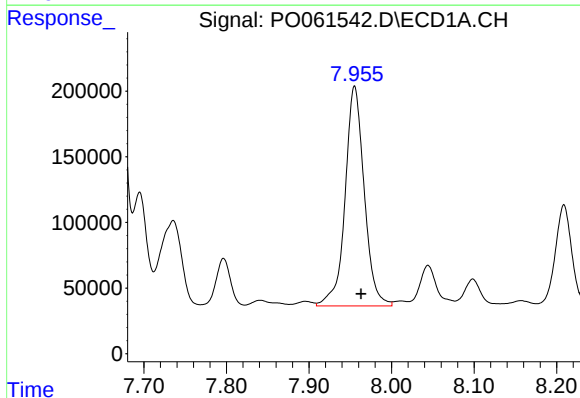
#33 AR-1260-3

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 1149460
Conc: 478.57 ng/ml



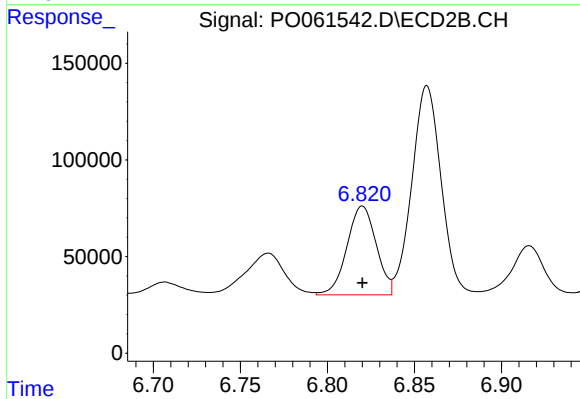
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 2505921
Conc: 1112.20 ng/ml



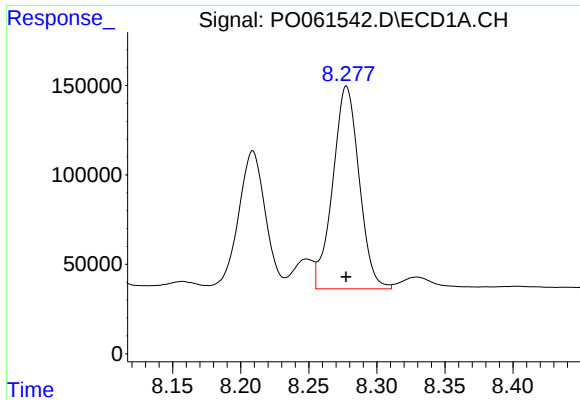
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.008 min
Response: 2700513
Conc: 1010.65 ng/ml



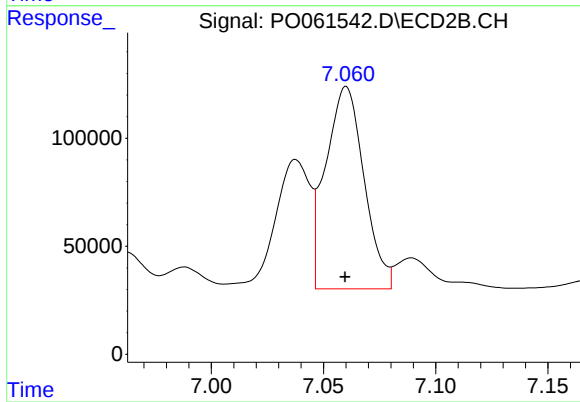
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 537573
Conc: 291.18 ng/ml



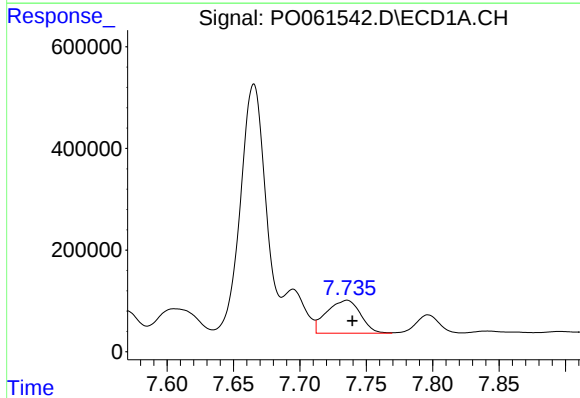
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 1530755
Conc: 309.36 ng/ml



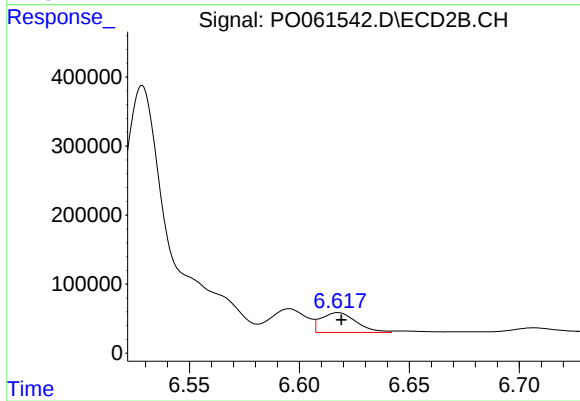
#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1112044
Conc: 285.61 ng/ml



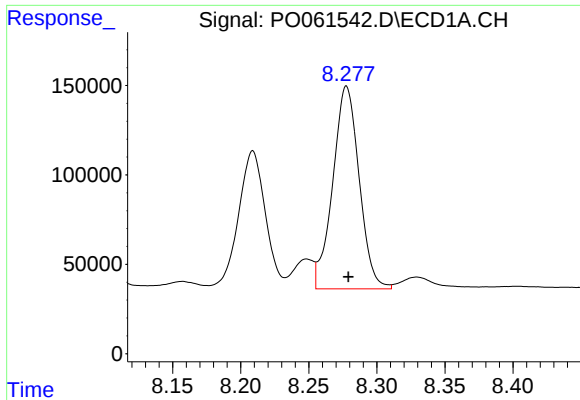
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 1149460
Conc: 300.00 ng/ml



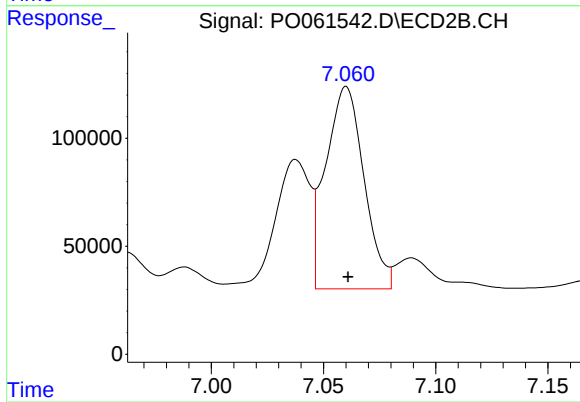
#36 AR-1262-1

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 320658
Conc: 262.70 ng/ml



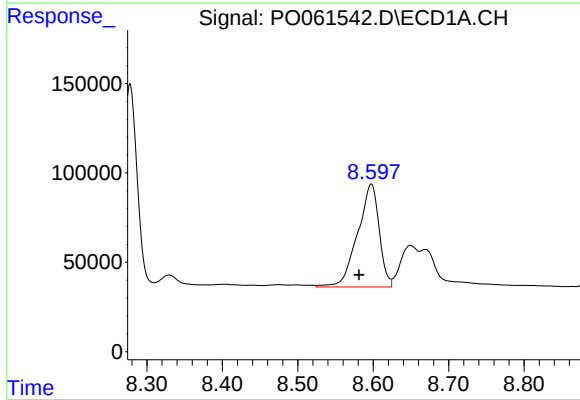
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 1530755
Conc: 246.57 ng/ml



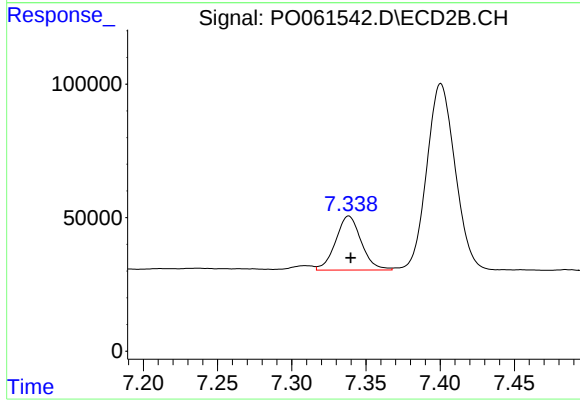
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1112044
Conc: 241.85 ng/ml



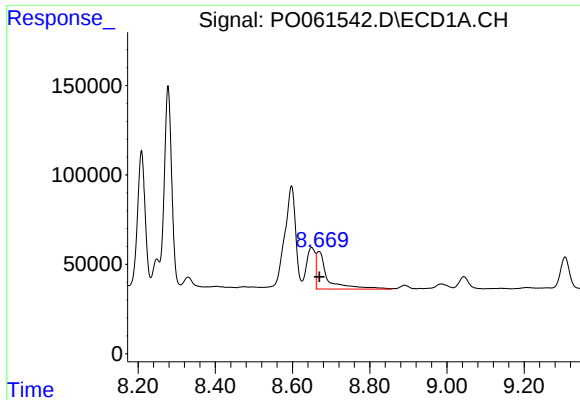
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.016 min
Response: 1144902
Conc: 275.46 ng/ml



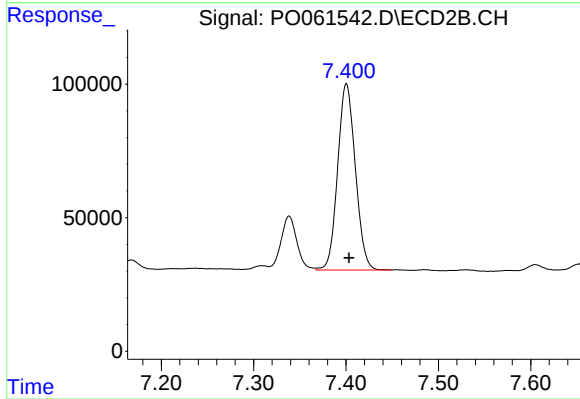
#38 AR-1262-3

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 242552
Conc: 128.75 ng/ml



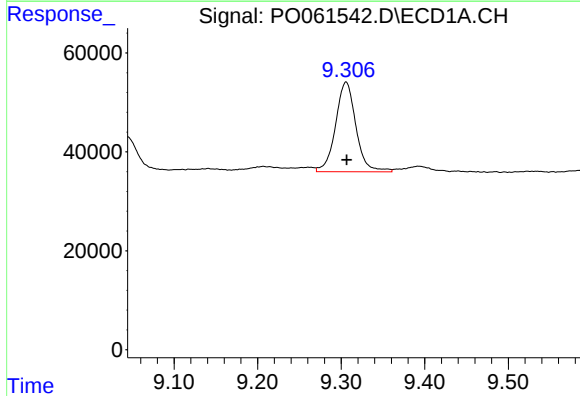
#39 AR-1262-4

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 429760
Conc: 136.13 ng/ml



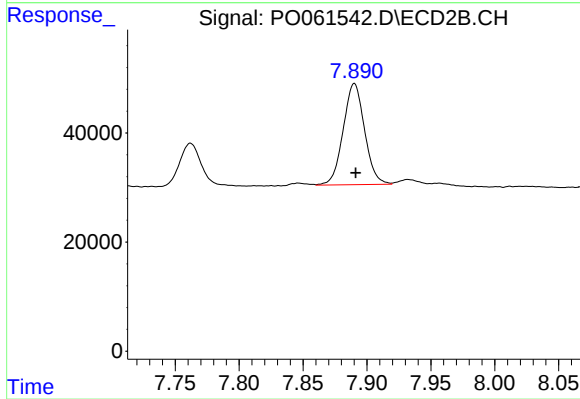
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 927621
Conc: 276.02 ng/ml



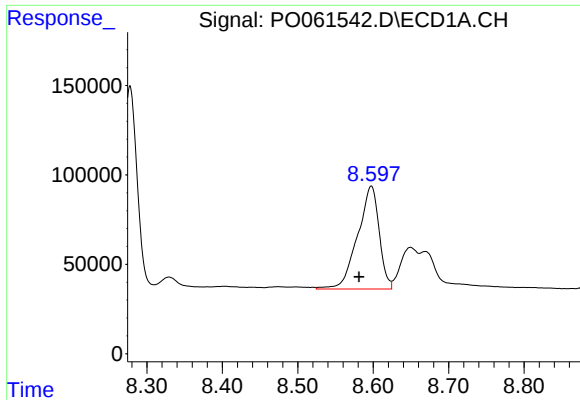
#40 AR-1262-5

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 307989
Conc: 151.45 ng/ml



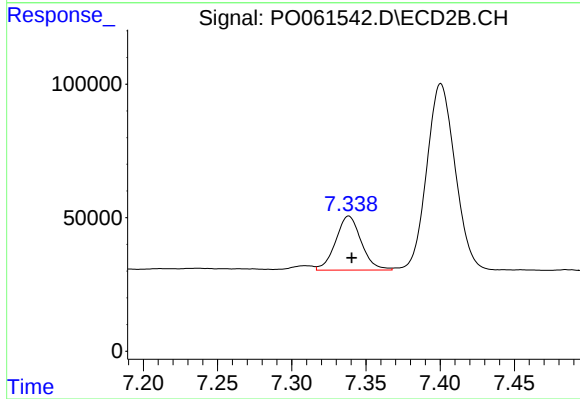
#40 AR-1262-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 216622
Conc: 142.89 ng/ml



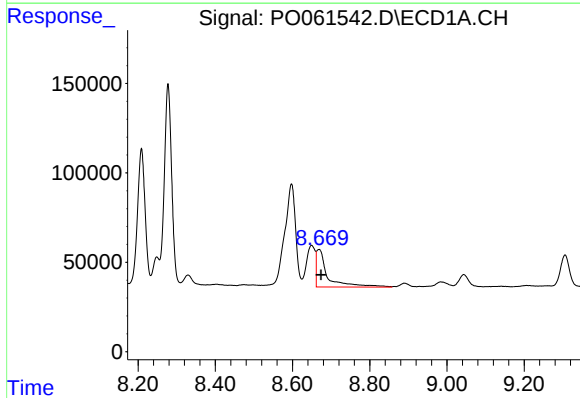
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.016 min
Response: 1144902
Conc: 170.26 ng/ml



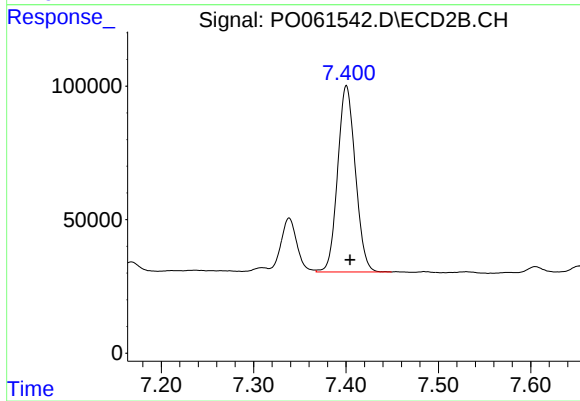
#41 AR-1268-1

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 242552
Conc: 50.23 ng/ml



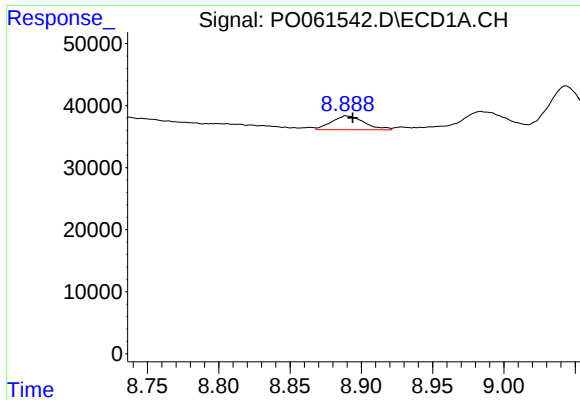
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 429760
Conc: 69.40 ng/ml



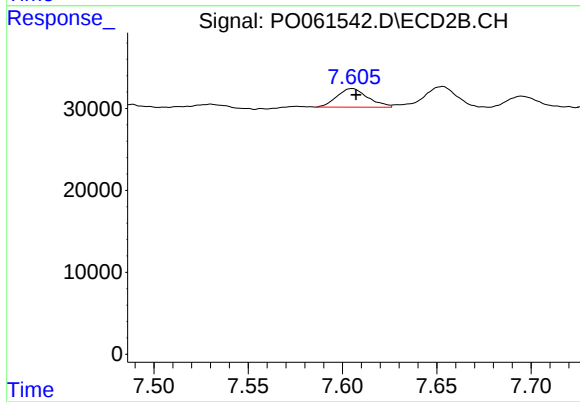
#42 AR-1268-2

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 927621
Conc: 215.23 ng/ml



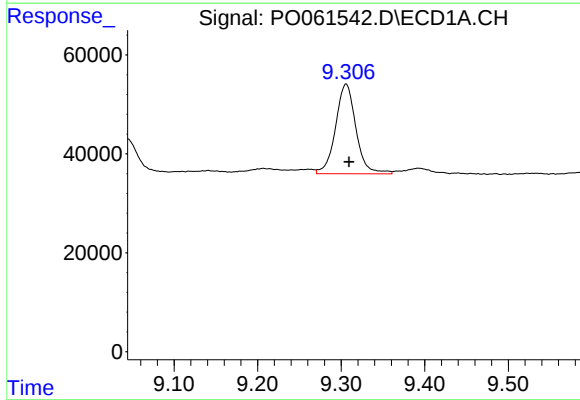
#43 AR-1268-3

R.T.: 8.890 min
Delta R.T.: -0.004 min
Response: 35483
Conc: 6.94 ng/ml



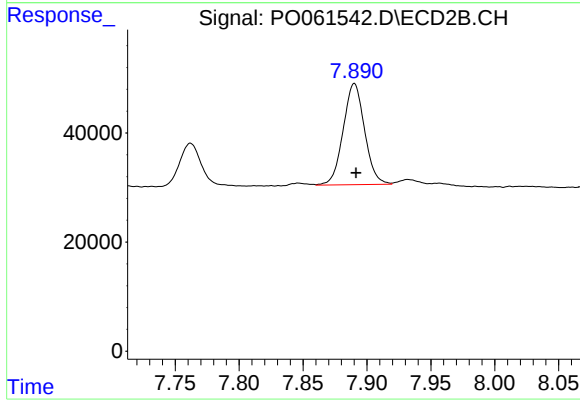
#43 AR-1268-3

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 26099
Conc: 7.28 ng/ml



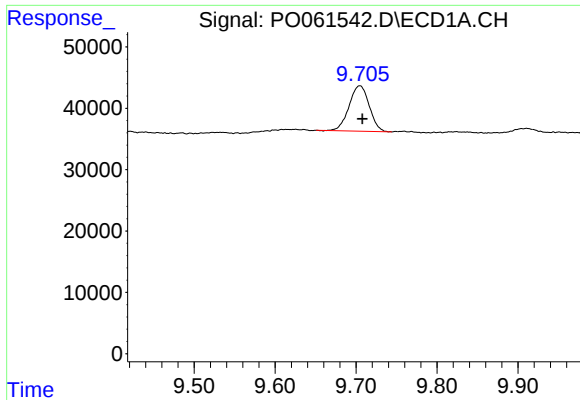
#44 AR-1268-4

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 307989
Conc: 140.85 ng/ml



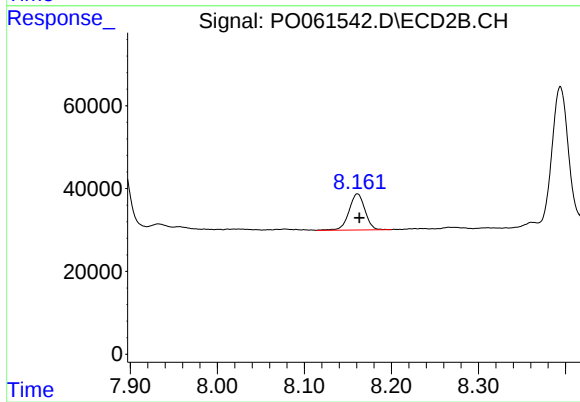
#44 AR-1268-4

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 216622
Conc: 134.60 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.003 min
Response: 127986
Conc: 8.52 ng/ml



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 111141
Conc: 11.05 ng/ml