

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
 Data File : PR036512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 02:46
 Operator : SM\SJ
 Sample : K2036-03MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 04:58:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 15:19:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.400	3.473	26790522	77624500	17.701	18.931
2)	SA Decachlor...	10.050	8.334	32720339	113.8E6	18.668	20.565
Target Compounds							
3)	L1 AR-1016-1	5.561	4.525	11244811	32032983	188.670	195.686
4)	L1 AR-1016-2	5.583	4.541	17859505	50686094	183.996	189.504
5)	L1 AR-1016-3	5.644	4.713	10750653	25668156	186.276	192.477
6)	L1 AR-1016-4	5.743	4.754	8710270	20120681	183.762	196.073
7)	L1 AR-1016-5	6.034	4.962	8786881	26039762	177.422	183.249
9)	L2 AR-1221-2	0.000	3.763	0	3601773	N.D.	158.057 #
10)	L2 AR-1221-3	4.771	3.836	5467505	14265885	183.406	184.948
11)	L3 AR-1232-1	4.771	3.836	5467505	14265885	141.663	141.119
12)	L3 AR-1232-2	5.295	4.541	7665051	50686094	358.483	406.110
13)	L3 AR-1232-3	5.583	4.713	17859505	25668156	404.866	420.308
14)	L3 AR-1232-4	5.743	4.794	8710270	24584139	406.609	467.143
15)	L3 AR-1232-5	5.831	4.962	7922639	26039762	462.982	437.702
16)	L4 AR-1242-1	5.561	4.541	11244811	50686094	253.178	411.435 #
17)	L4 AR-1242-2	5.583	4.541	17859505	50686094	248.458	250.634
18)	L4 AR-1242-3	5.644	4.713	10750653	25668156	245.182	252.720
19)	L4 AR-1242-4	5.743	4.794	8710270	24584139	242.312	253.267
20)	L4 AR-1242-5	0.000	5.303	0	21648441	N.D.	160.047 #
21)	L5 AR-1248-1	5.561	4.541	11244811	50686094	212.347	333.572 #
22)	L5 AR-1248-2	5.831	4.754	7922639	20120681	100.447	96.100
23)	L5 AR-1248-3	6.034	4.794	8786881	24584139	97.589	114.214
24)	L5 AR-1248-4	6.407	4.962	7919699	26039762	74.624	97.621 #
25)	L5 AR-1248-5	0.000	5.344	0	3288297	N.D.	10.879 #
26)	L6 AR-1254-1	6.407	5.303	7919699	21648441	104.000	68.062 #
27)	L6 AR-1254-2	6.622	5.448	7804172	22462758	65.109	80.409
28)	L6 AR-1254-3	6.989	5.855	5202465	44807076	39.388	95.418 #
29)	L6 AR-1254-4	7.272	6.068	2986658	6165654	30.565	17.696 #
30)	L6 AR-1254-5	7.688	6.475	30915939	96138238	252.872	213.559
31)	L7 AR-1260-1	7.150	5.969	19020942	64096789	201.797	215.007
32)	L7 AR-1260-2	7.405	6.155	22468057	91876722	196.910	206.428
33)	L7 AR-1260-3	7.761	6.304	14402518	73294414	161.001	203.249 #
34)	L7 AR-1260-4	7.986	6.767	17695971	55051672	172.656	175.449
35)	L7 AR-1260-5	8.302	7.009	33111271	159.9E6	165.762	174.618
36)	L8 AR-1262-1	7.761	6.565	14402518	33885495	106.553	146.049 #
37)	L8 AR-1262-2	8.302	7.009	33111271	159.9E6	138.329	141.714
38)	L8 AR-1262-3	8.623	7.285	21669314	30778146	137.887	70.357 #
39)	L8 AR-1262-4	8.675	7.348	11730783	105.0E6	98.950	140.455 #
40)	L8 AR-1262-5	9.332	7.840	8050305	31020693	100.742	95.905
41)	L9 AR-1268-1	8.623	7.285	21669314	30778146	79.871	23.438 #
42)	L9 AR-1268-2	8.675	7.348	11730783	105.0E6	47.698	94.145 #

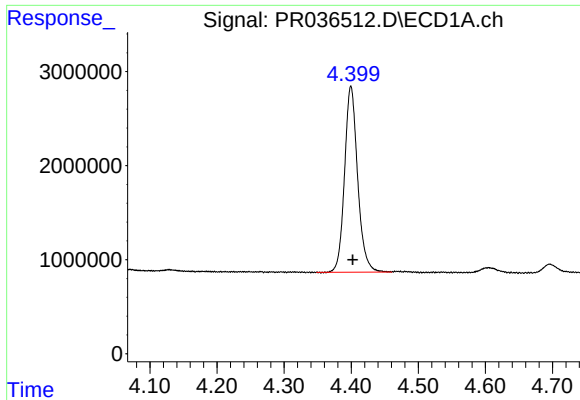
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
 Data File : PR036512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 02:46
 Operator : SM\SJ
 Sample : K2036-03MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 04:58:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 15:19:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

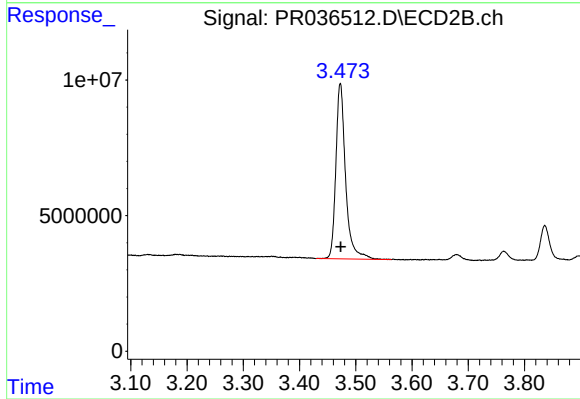
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.548	0	2954874	N.D.	3.170 #
44) L9	AR-1268-4	9.332	7.840	8050305	31020693	91.508	86.351
45) L9	AR-1268-5	9.728	8.108	2805987	9136788	4.440	3.695

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



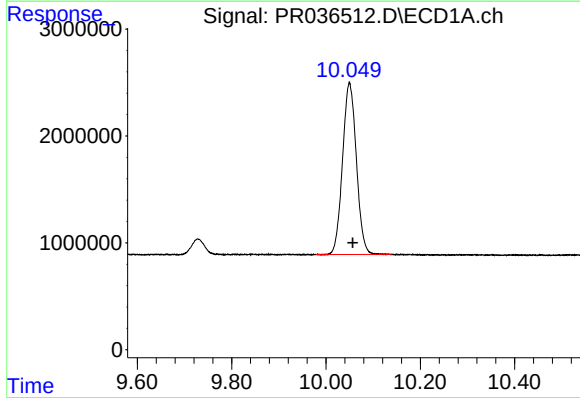
#1 Tetrachloro-m-xylene

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 26790522
Conc: 17.70 ng/ml



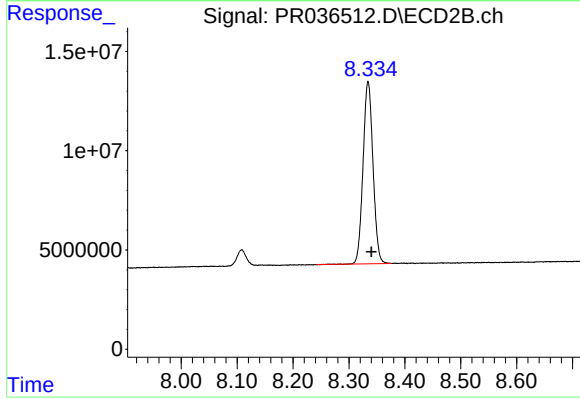
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 77624500
Conc: 18.93 ng/ml



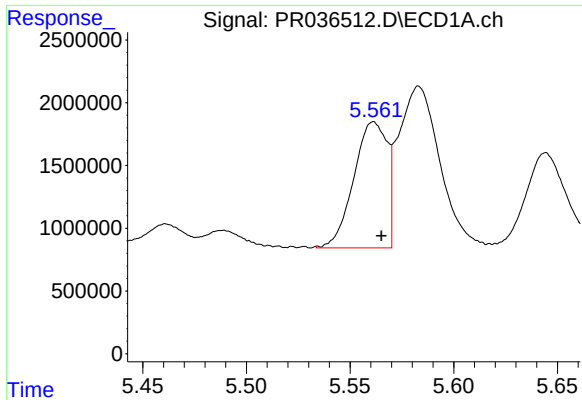
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.007 min
Response: 32720339
Conc: 18.67 ng/ml



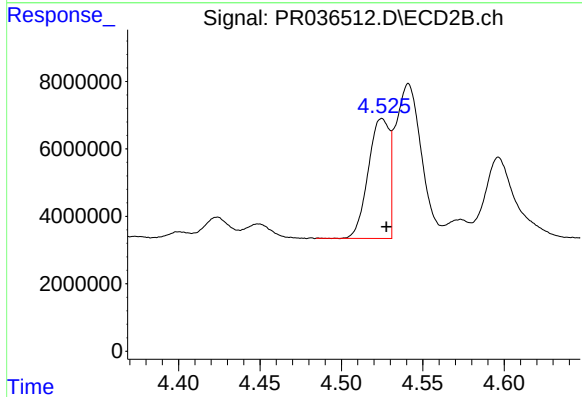
#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 113773665
Conc: 20.57 ng/ml



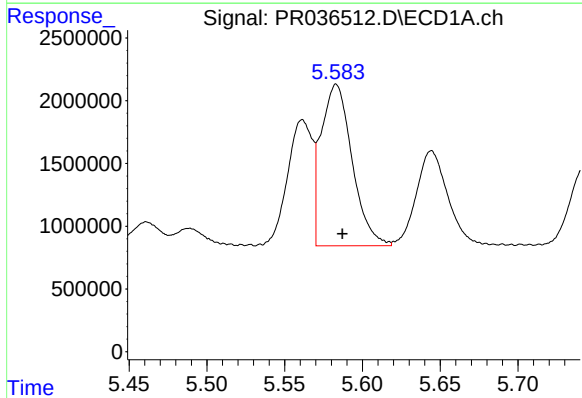
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 11244811
Conc: 188.67 ng/ml



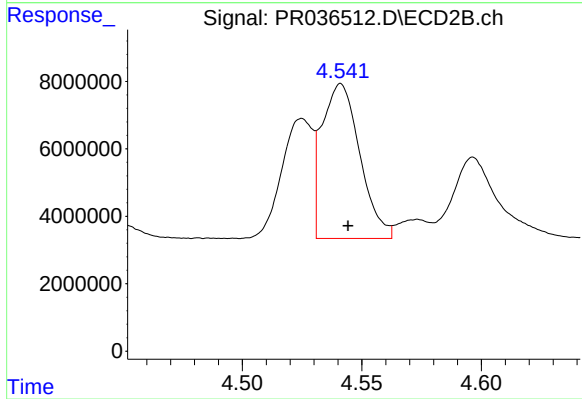
#3 AR-1016-1

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 32032983
Conc: 195.69 ng/ml



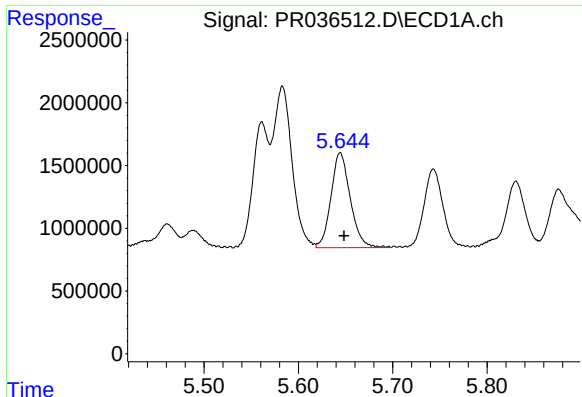
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 17859505
Conc: 184.00 ng/ml



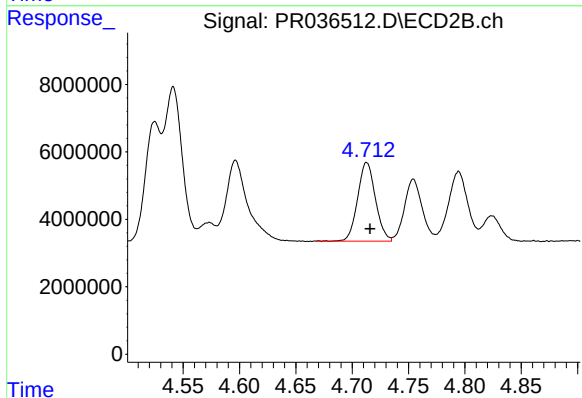
#4 AR-1016-2

R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 50686094
Conc: 189.50 ng/ml



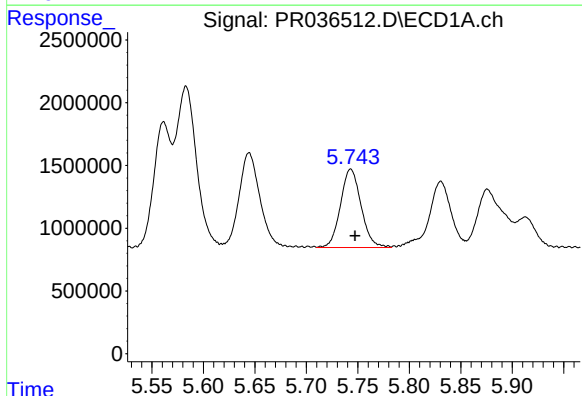
#5 AR-1016-3

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 10750653
Conc: 186.28 ng/ml



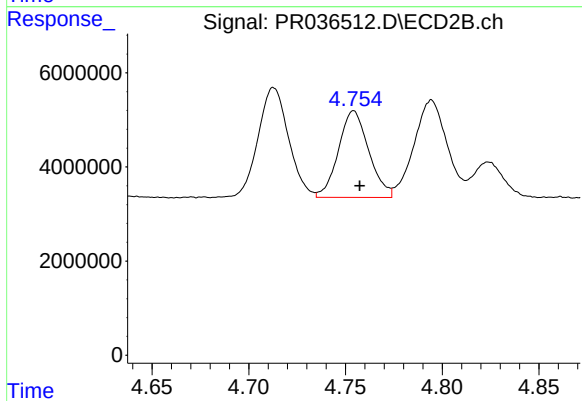
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 25668156
Conc: 192.48 ng/ml



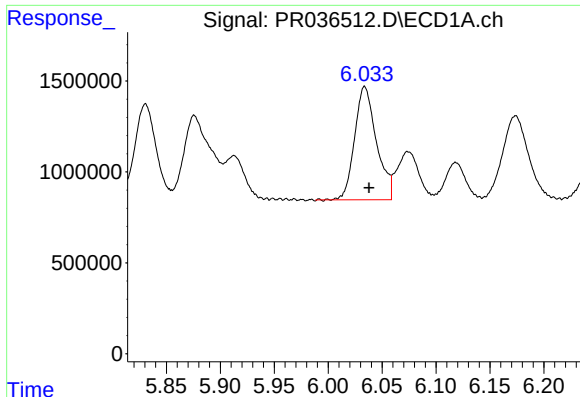
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 8710270
Conc: 183.76 ng/ml



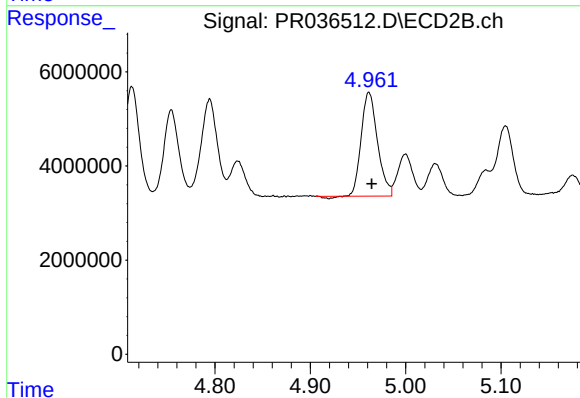
#6 AR-1016-4

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 20120681
Conc: 196.07 ng/ml



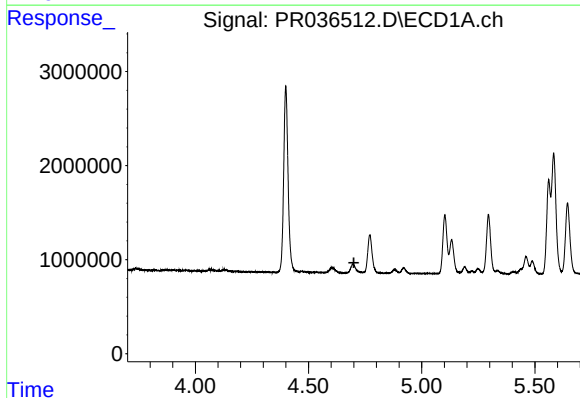
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 8786881
Conc: 177.42 ng/ml



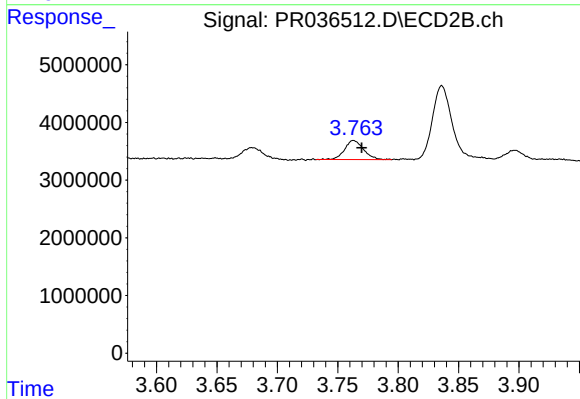
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 26039762
Conc: 183.25 ng/ml



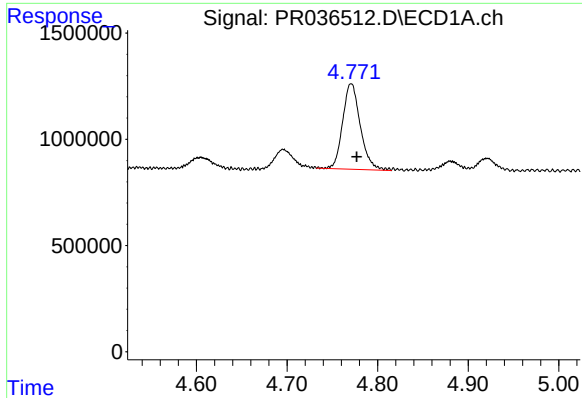
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



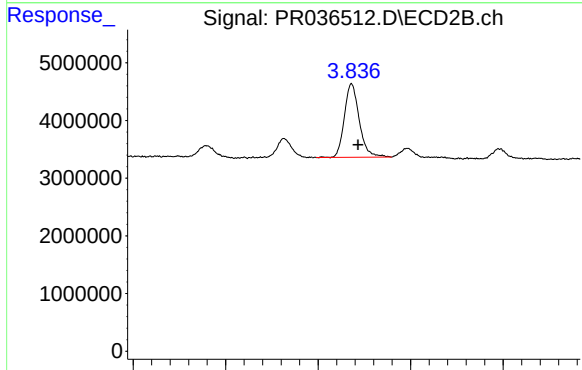
#9 AR-1221-2

R.T.: 3.763 min
Delta R.T.: -0.007 min
Response: 3601773
Conc: 158.06 ng/ml



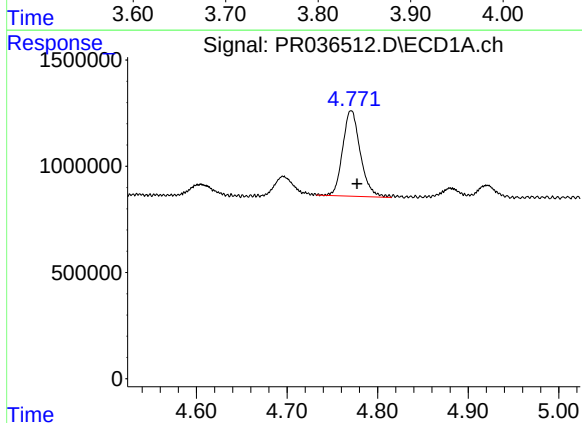
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 5467505
Conc: 183.41 ng/ml



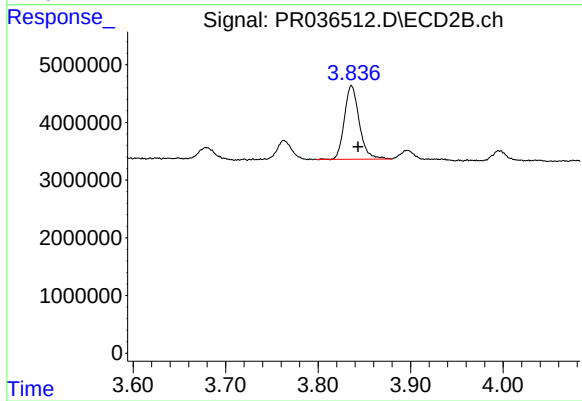
#10 AR-1221-3

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 14265885
Conc: 184.95 ng/ml



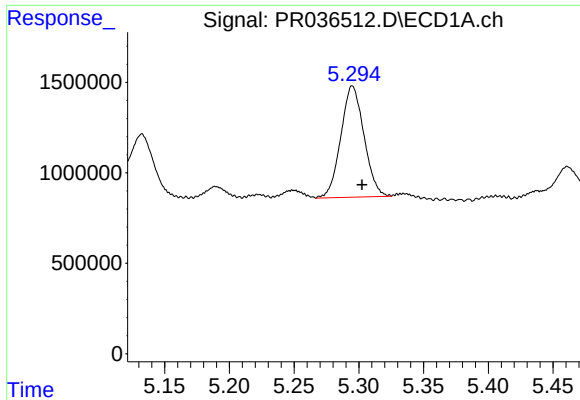
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 5467505
Conc: 141.66 ng/ml



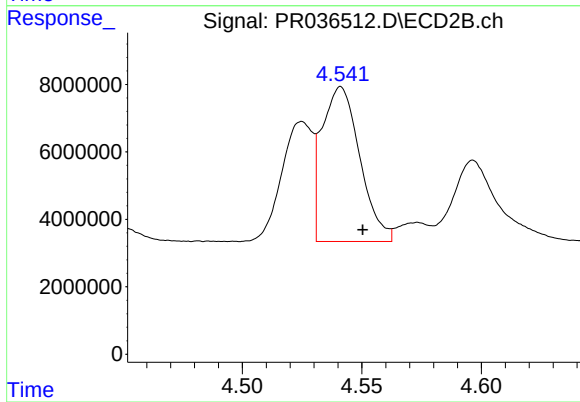
#11 AR-1232-1

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 14265885
Conc: 141.12 ng/ml



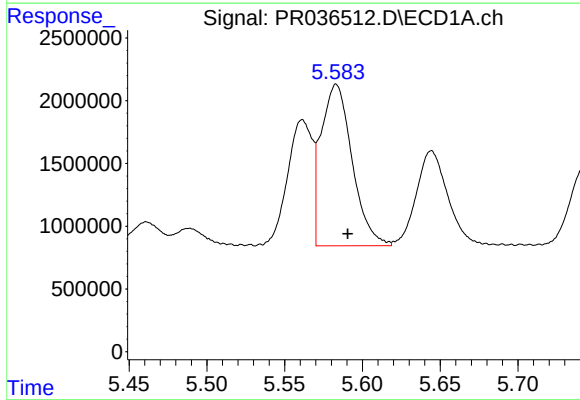
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.008 min
Response: 7665051
Conc: 358.48 ng/ml



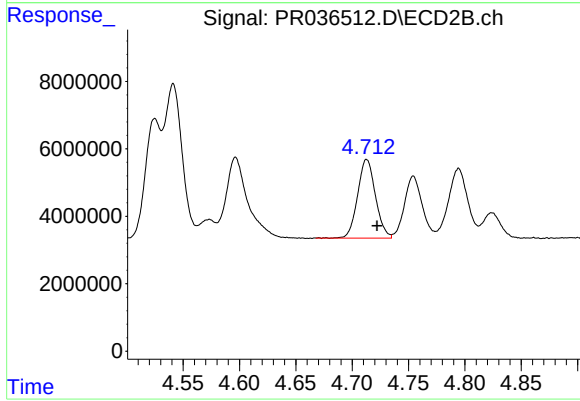
#12 AR-1232-2

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 50686094
Conc: 406.11 ng/ml



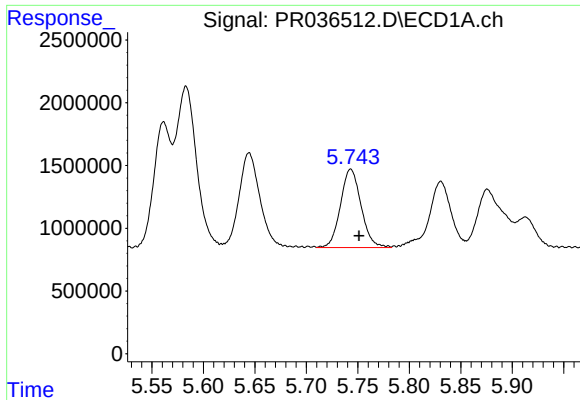
#13 AR-1232-3

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 17859505
Conc: 404.87 ng/ml



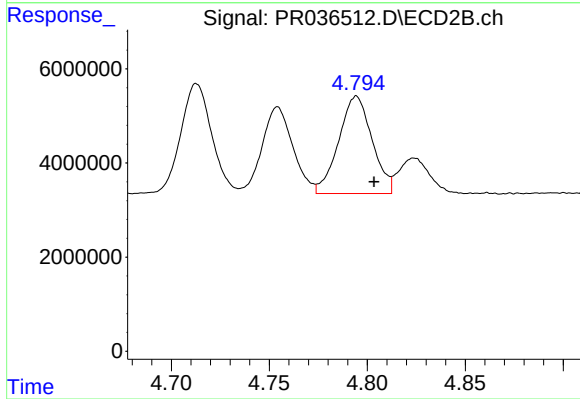
#13 AR-1232-3

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 25668156
Conc: 420.31 ng/ml



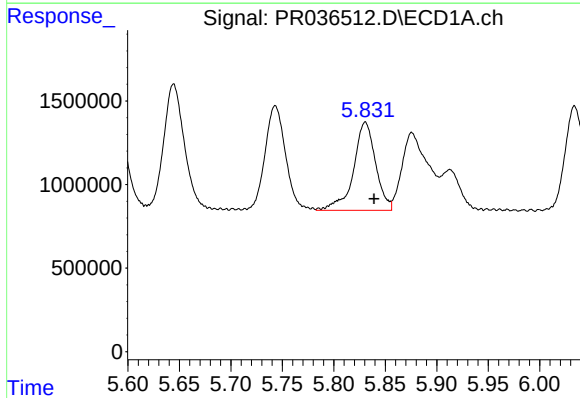
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 8710270
Conc: 406.61 ng/ml



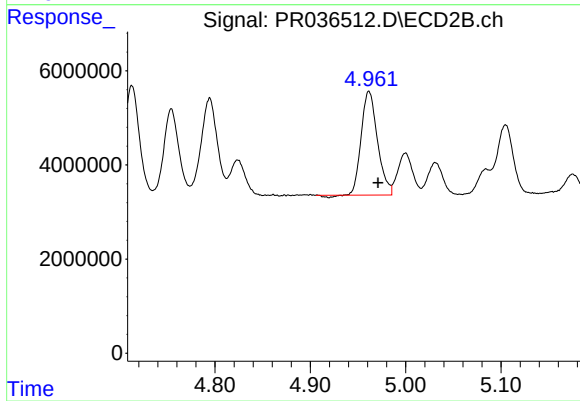
#14 AR-1232-4

R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 24584139
Conc: 467.14 ng/ml



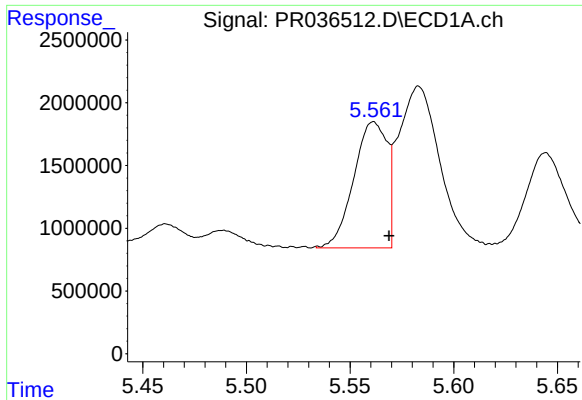
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 7922639
Conc: 462.98 ng/ml



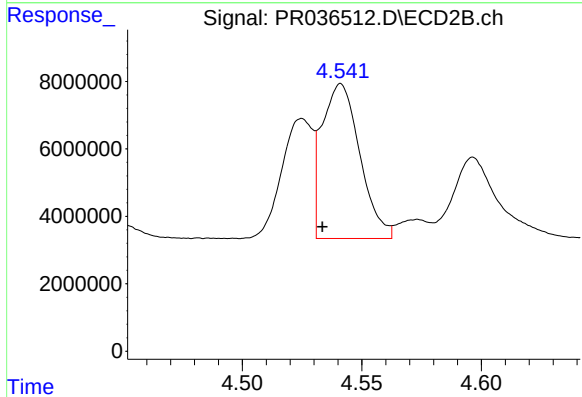
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 26039762
Conc: 437.70 ng/ml



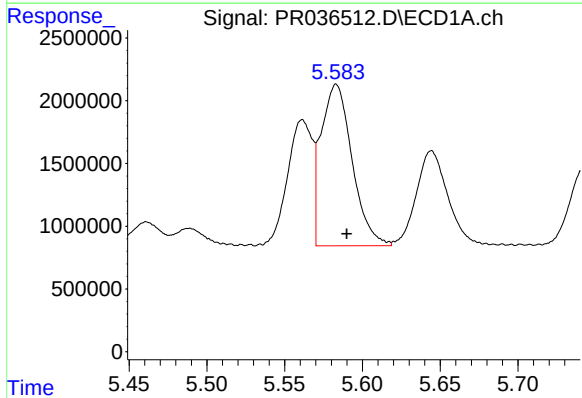
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 11244811
Conc: 253.18 ng/ml



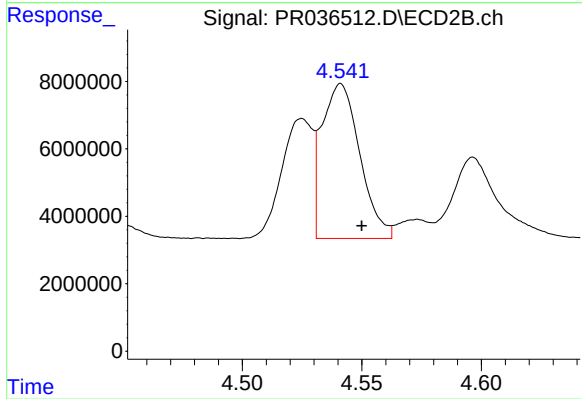
#16 AR-1242-1

R.T.: 4.541 min
Delta R.T.: 0.008 min
Response: 50686094
Conc: 411.43 ng/ml



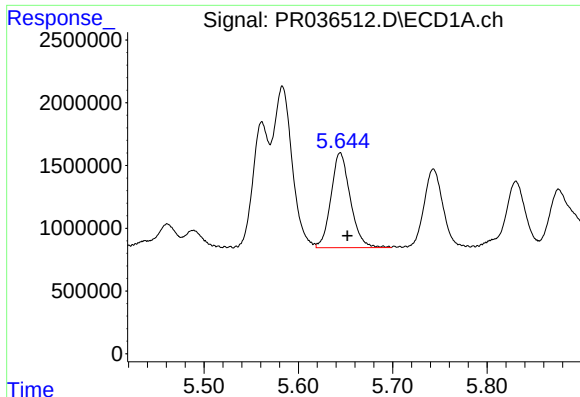
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 17859505
Conc: 248.46 ng/ml



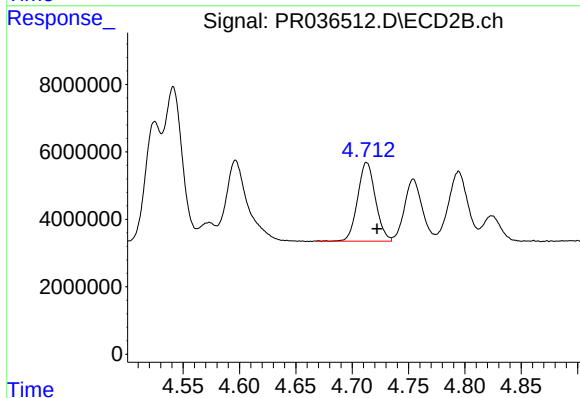
#17 AR-1242-2

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 50686094
Conc: 250.63 ng/ml



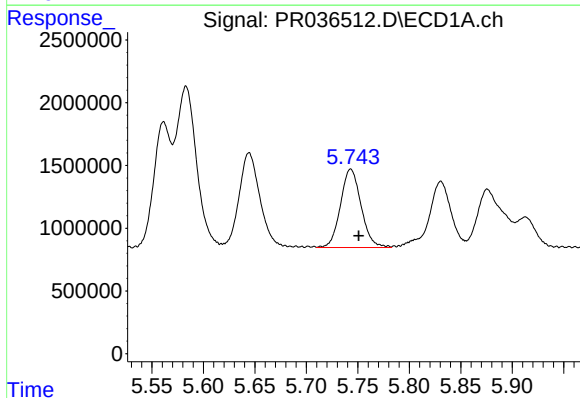
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 10750653
Conc: 245.18 ng/ml



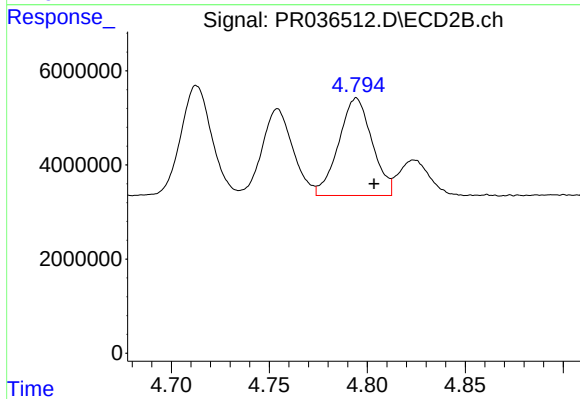
#18 AR-1242-3

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 25668156
Conc: 252.72 ng/ml



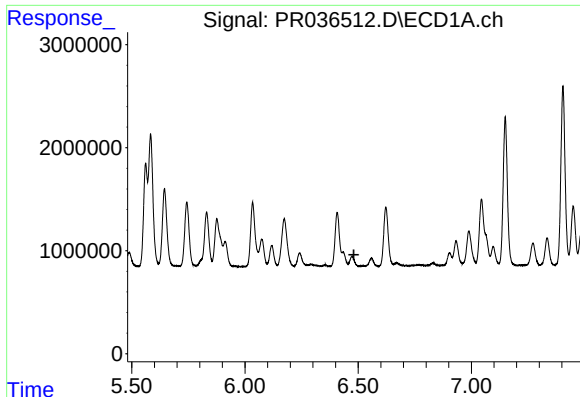
#19 AR-1242-4

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 8710270
Conc: 242.31 ng/ml



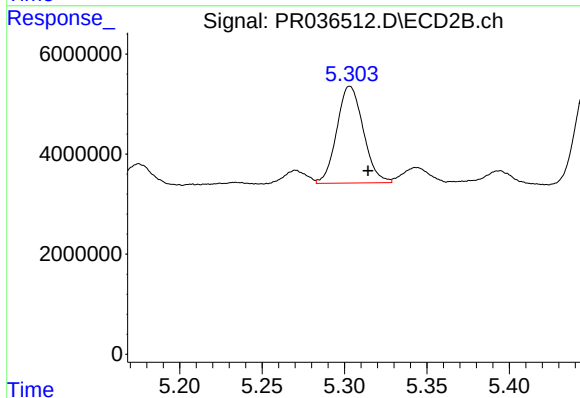
#19 AR-1242-4

R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 24584139
Conc: 253.27 ng/ml



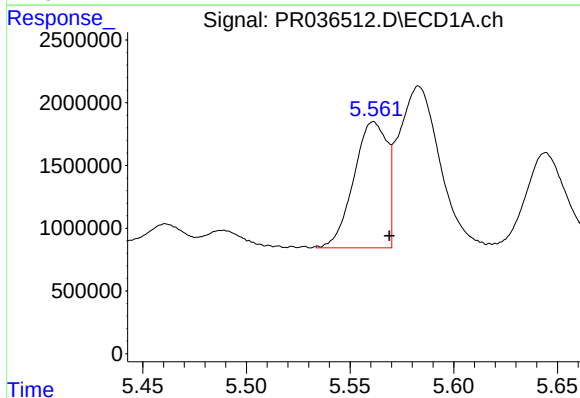
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



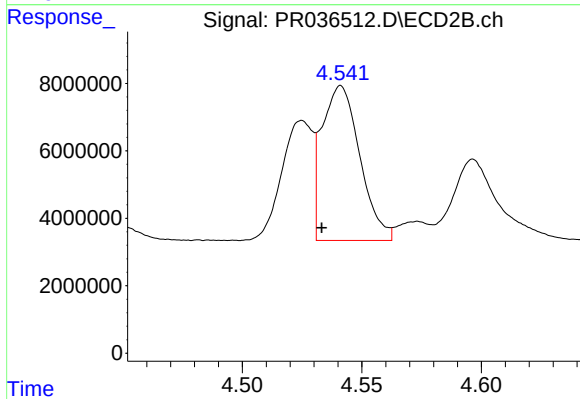
#20 AR-1242-5

R.T.: 5.303 min
Delta R.T.: -0.011 min
Response: 21648441
Conc: 160.05 ng/ml



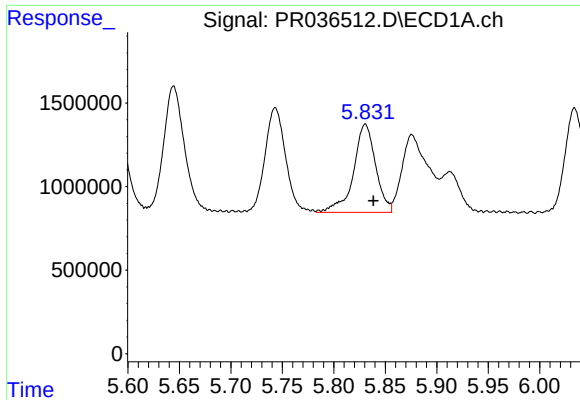
#21 AR-1248-1

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 11244811
Conc: 212.35 ng/ml



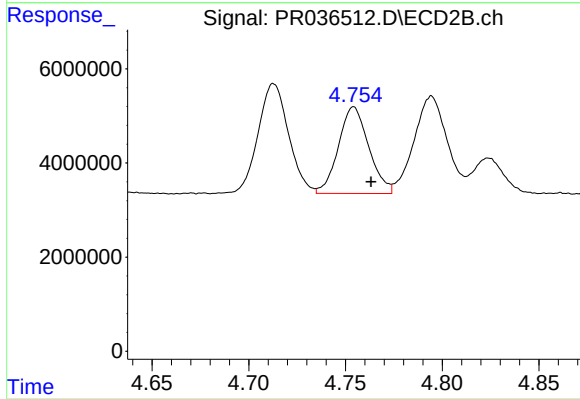
#21 AR-1248-1

R.T.: 4.541 min
Delta R.T.: 0.008 min
Response: 50686094
Conc: 333.57 ng/ml



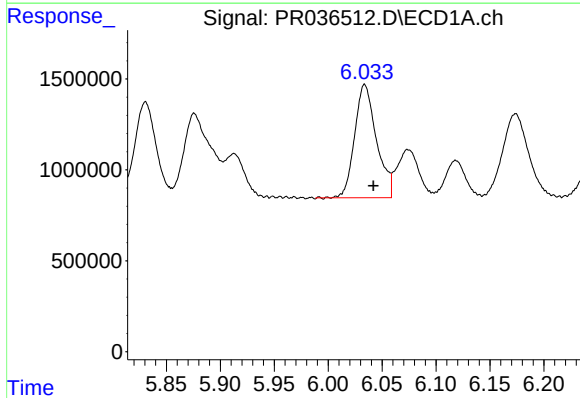
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 7922639
Conc: 100.45 ng/ml



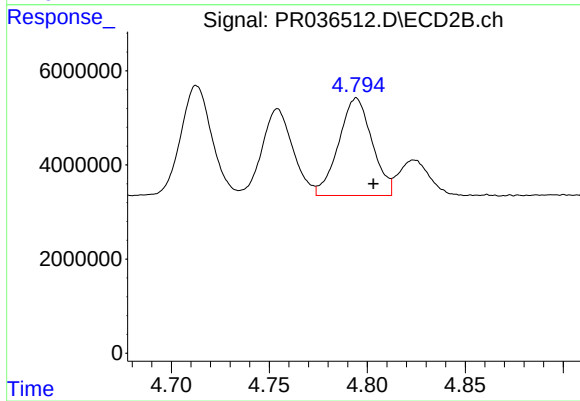
#22 AR-1248-2

R.T.: 4.754 min
Delta R.T.: -0.009 min
Response: 20120681
Conc: 96.10 ng/ml



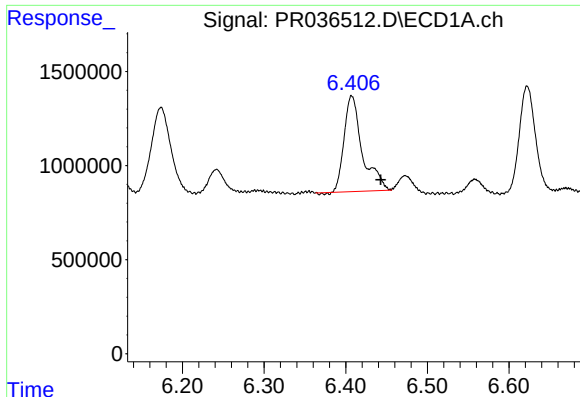
#23 AR-1248-3

R.T.: 6.034 min
Delta R.T.: -0.008 min
Response: 8786881
Conc: 97.59 ng/ml



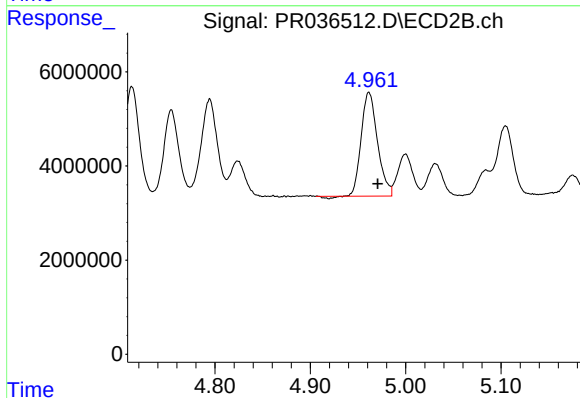
#23 AR-1248-3

R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 24584139
Conc: 114.21 ng/ml



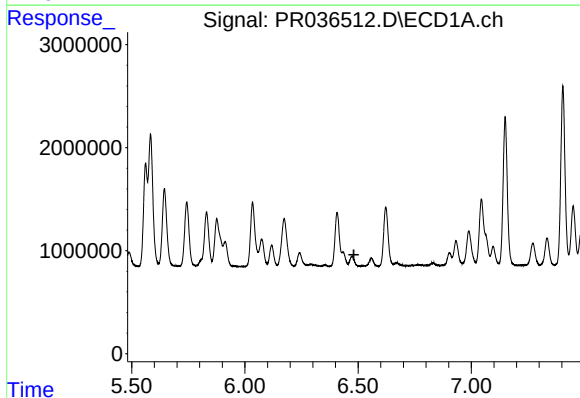
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: -0.035 min
Response: 7919699
Conc: 74.62 ng/ml



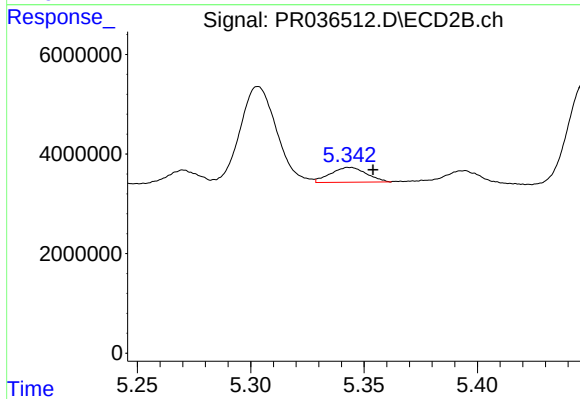
#24 AR-1248-4

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 26039762
Conc: 97.62 ng/ml



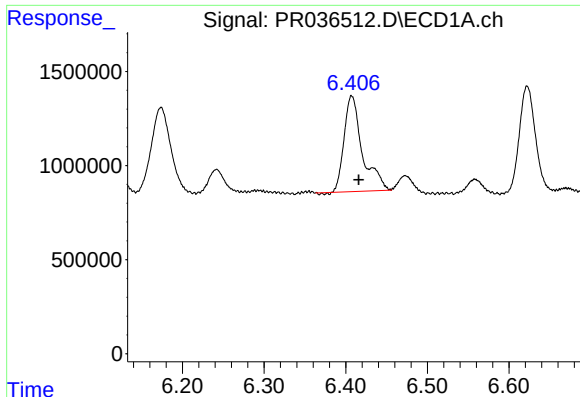
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



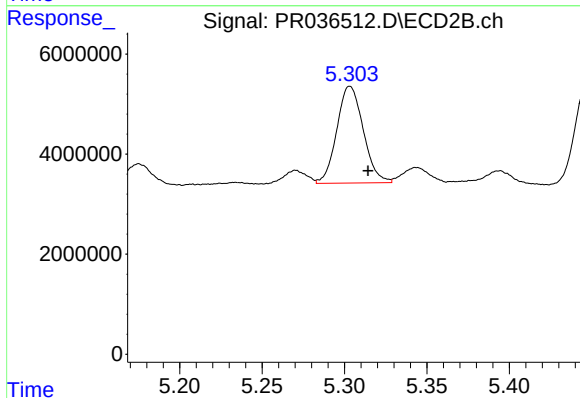
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 3288297
Conc: 10.88 ng/ml



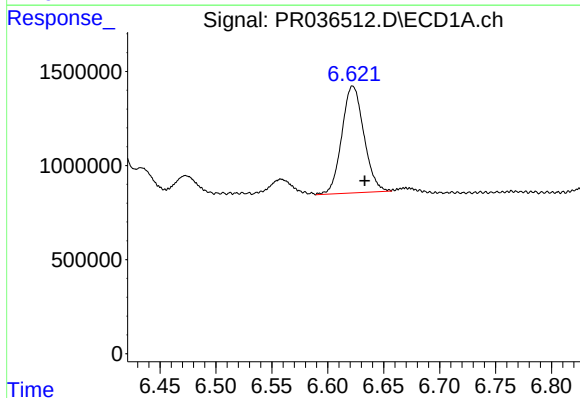
#26 AR-1254-1

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 7919699
Conc: 104.00 ng/ml



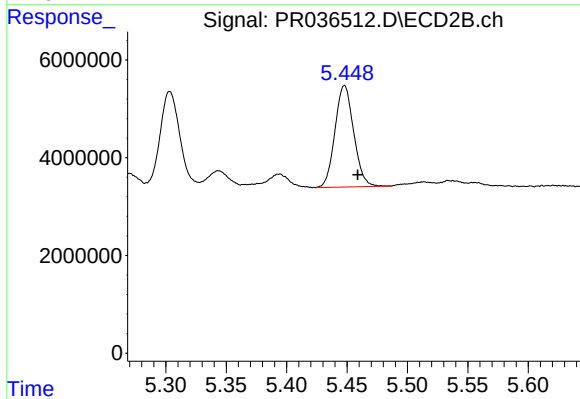
#26 AR-1254-1

R.T.: 5.303 min
Delta R.T.: -0.011 min
Response: 21648441
Conc: 68.06 ng/ml



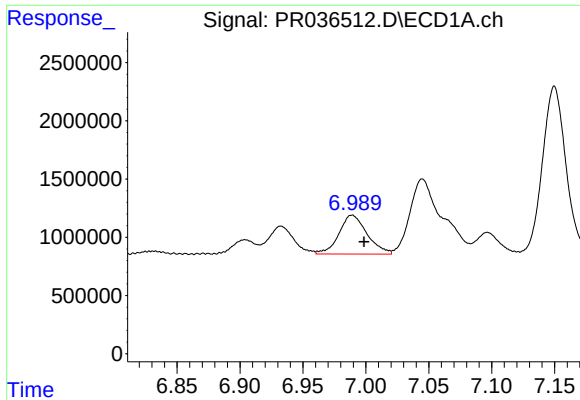
#27 AR-1254-2

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 7804172
Conc: 65.11 ng/ml



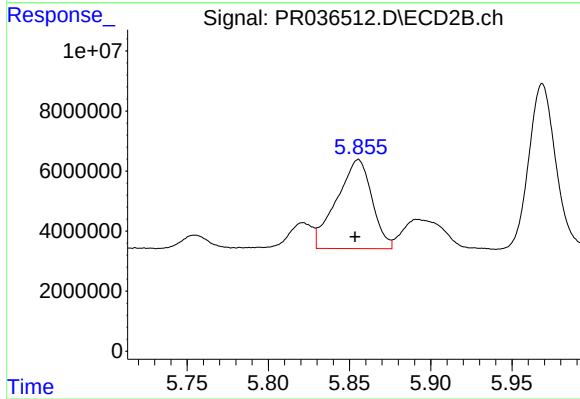
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 22462758
Conc: 80.41 ng/ml



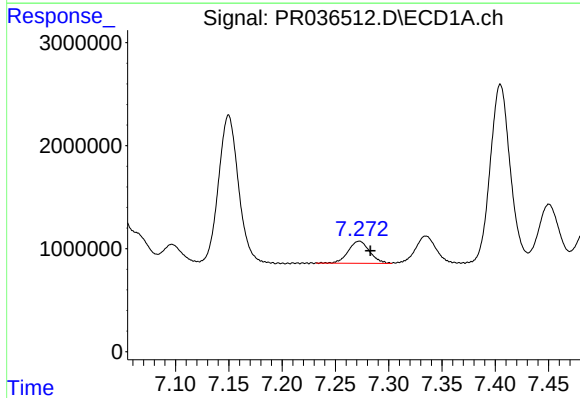
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 5202465
Conc: 39.39 ng/ml



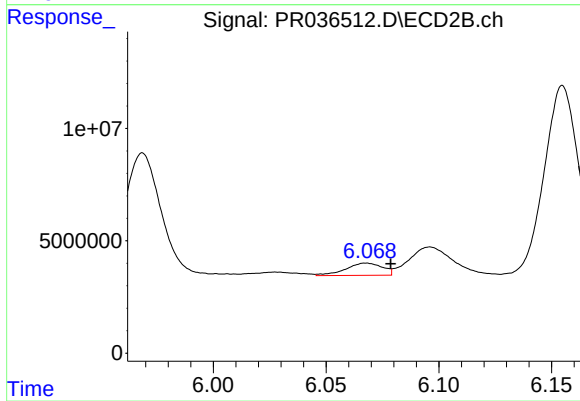
#28 AR-1254-3

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 44807076
Conc: 95.42 ng/ml



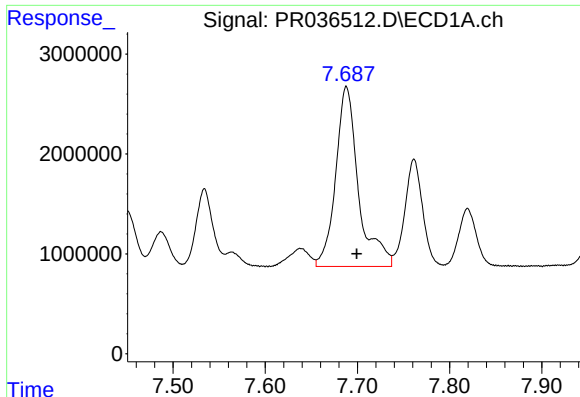
#29 AR-1254-4

R.T.: 7.272 min
Delta R.T.: -0.010 min
Response: 2986658
Conc: 30.56 ng/ml



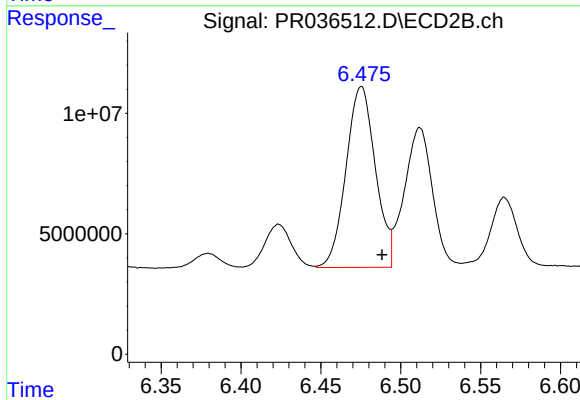
#29 AR-1254-4

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 6165654
Conc: 17.70 ng/ml



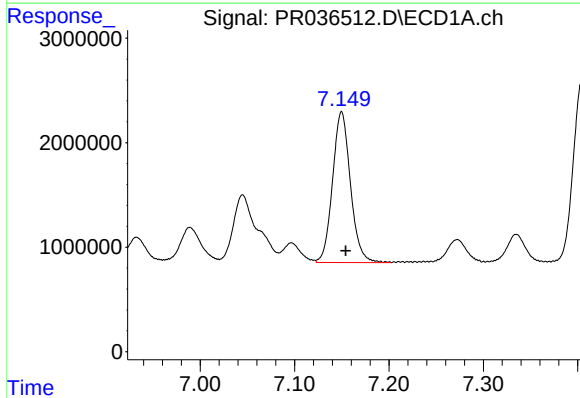
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: -0.011 min
Response: 30915939
Conc: 252.87 ng/ml



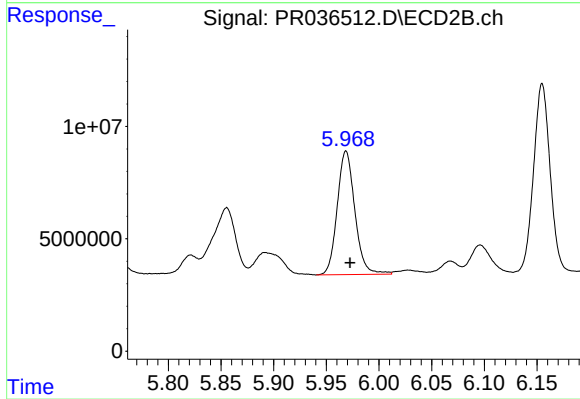
#30 AR-1254-5

R.T.: 6.475 min
Delta R.T.: -0.013 min
Response: 96138238
Conc: 213.56 ng/ml



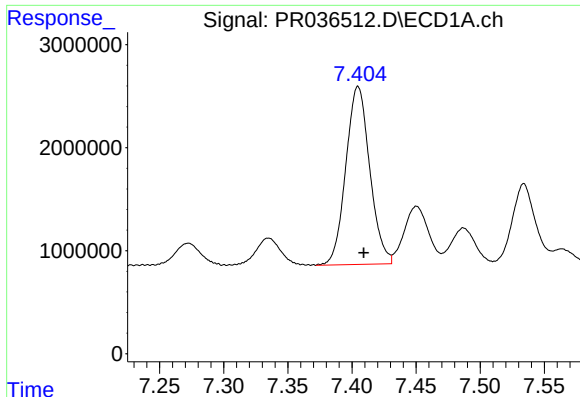
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 19020942
Conc: 201.80 ng/ml



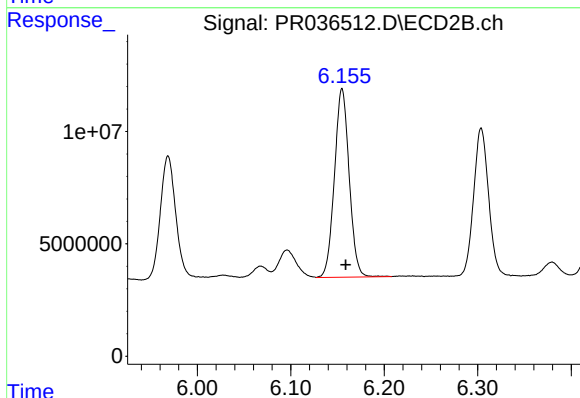
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 64096789
Conc: 215.01 ng/ml



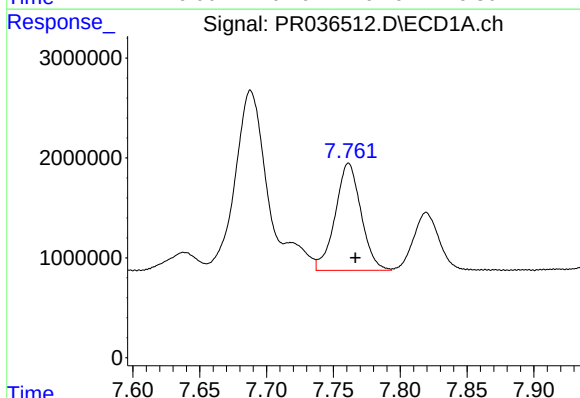
#32 AR-1260-2

R.T.: 7.405 min
Delta R.T.: -0.004 min
Response: 22468057
Conc: 196.91 ng/ml



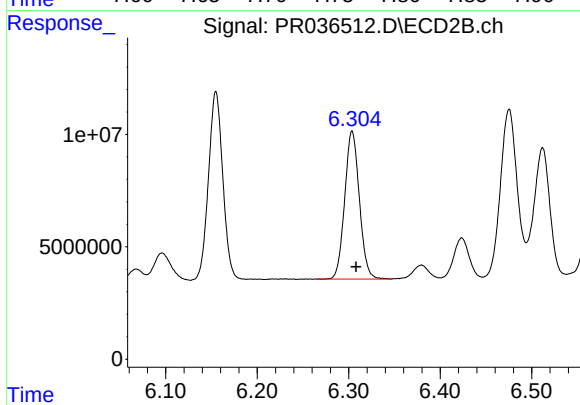
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 91876722
Conc: 206.43 ng/ml



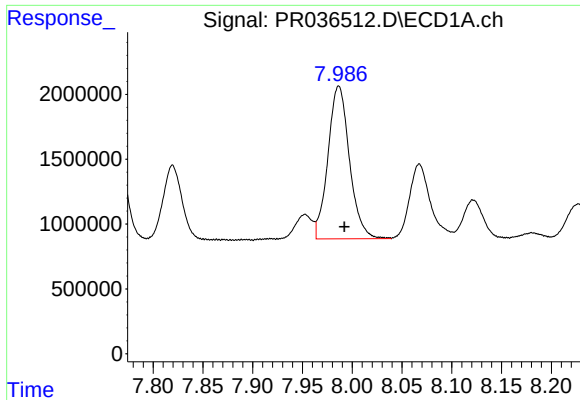
#33 AR-1260-3

R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 14402518
Conc: 161.00 ng/ml



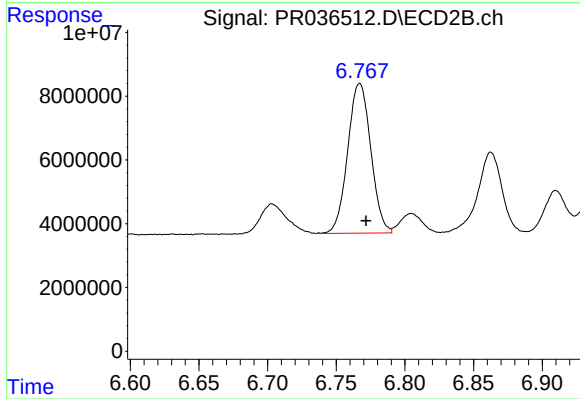
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 73294414
Conc: 203.25 ng/ml



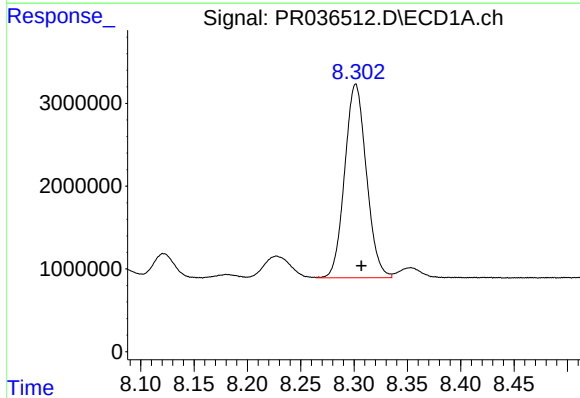
#34 AR-1260-4

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 17695971
Conc: 172.66 ng/ml



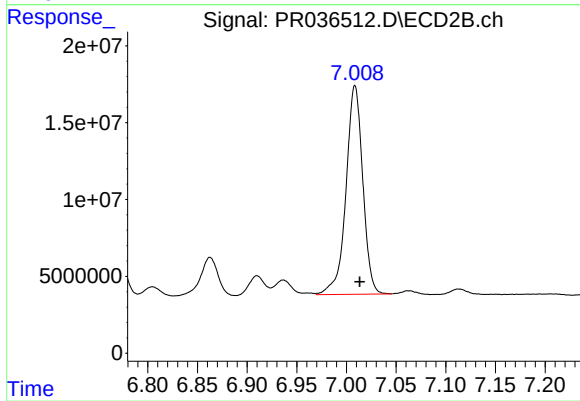
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 55051672
Conc: 175.45 ng/ml



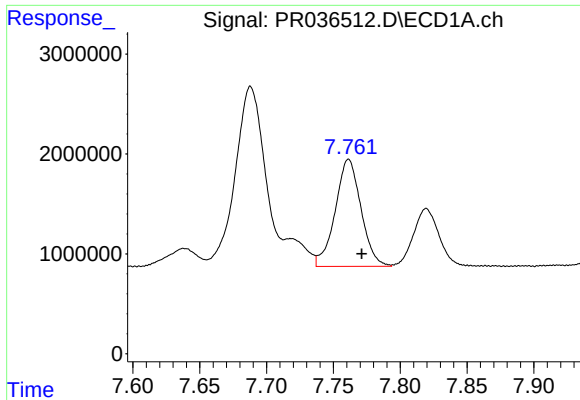
#35 AR-1260-5

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 33111271
Conc: 165.76 ng/ml



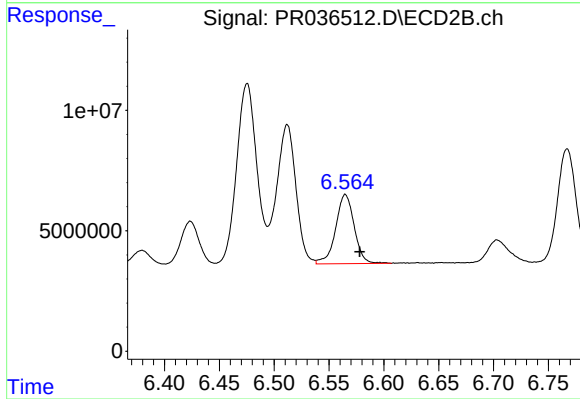
#35 AR-1260-5

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 159860866
Conc: 174.62 ng/ml



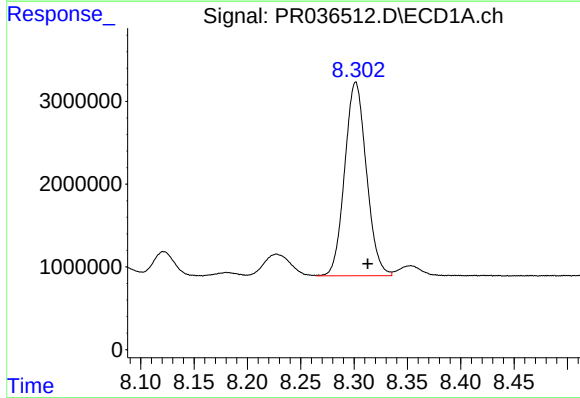
#36 AR-1262-1

R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 14402518
Conc: 106.55 ng/ml



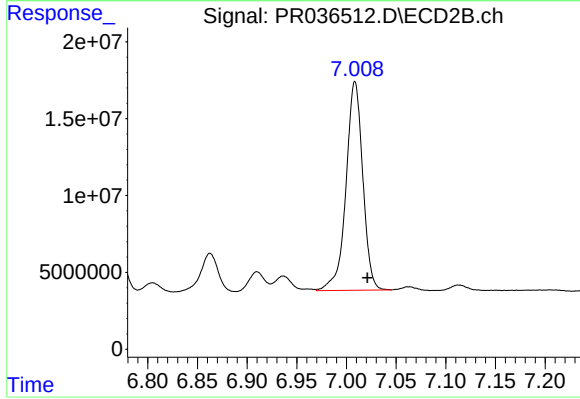
#36 AR-1262-1

R.T.: 6.565 min
Delta R.T.: -0.013 min
Response: 33885495
Conc: 146.05 ng/ml



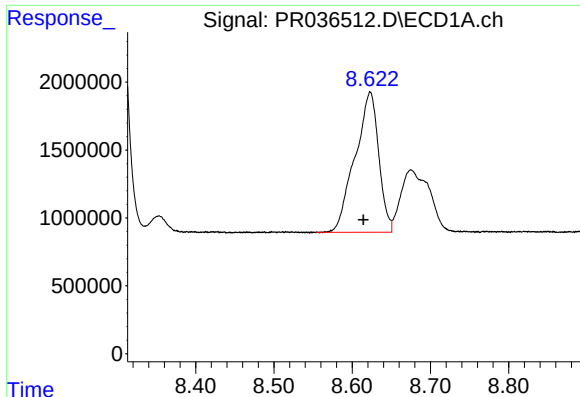
#37 AR-1262-2

R.T.: 8.302 min
Delta R.T.: -0.011 min
Response: 33111271
Conc: 138.33 ng/ml



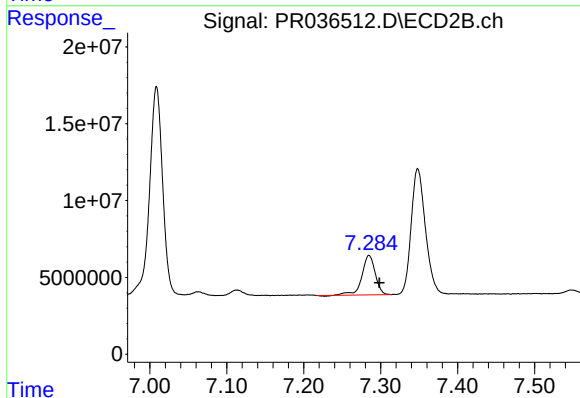
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: -0.012 min
Response: 159860866
Conc: 141.71 ng/ml



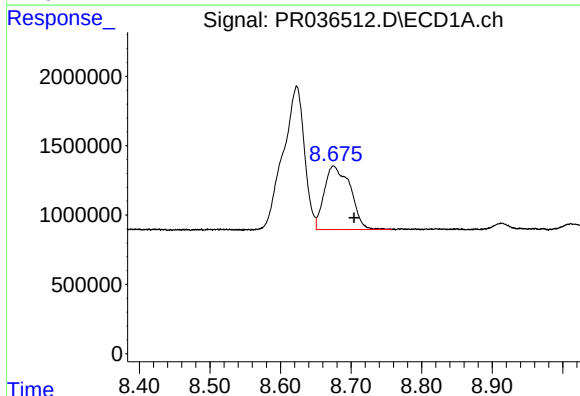
#38 AR-1262-3

R.T.: 8.623 min
Delta R.T.: 0.009 min
Response: 21669314
Conc: 137.89 ng/ml



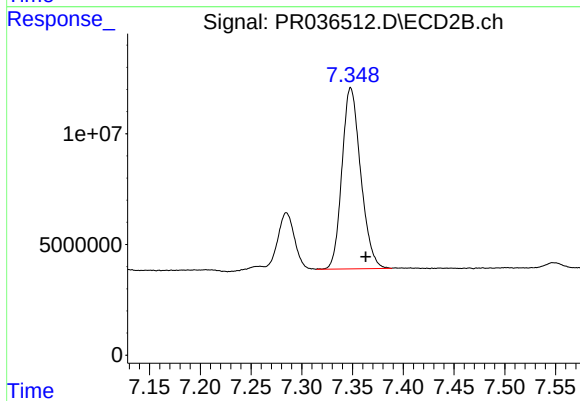
#38 AR-1262-3

R.T.: 7.285 min
Delta R.T.: -0.014 min
Response: 30778146
Conc: 70.36 ng/ml



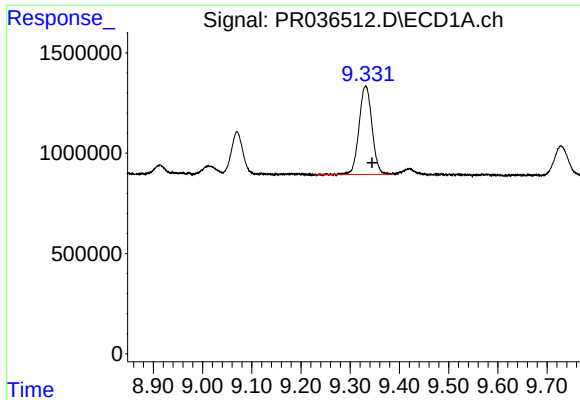
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.029 min
Response: 11730783
Conc: 98.95 ng/ml



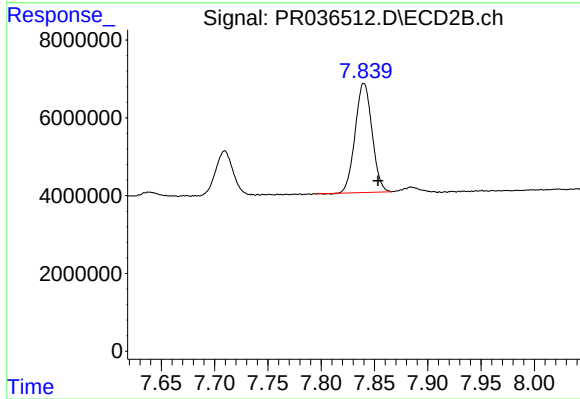
#39 AR-1262-4

R.T.: 7.348 min
Delta R.T.: -0.015 min
Response: 104983228
Conc: 140.45 ng/ml



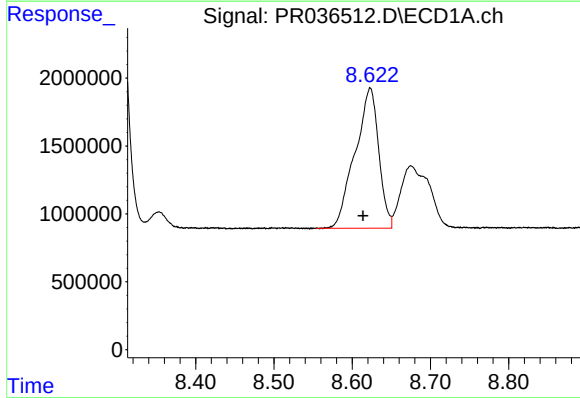
#40 AR-1262-5

R.T.: 9.332 min
Delta R.T.: -0.013 min
Response: 8050305
Conc: 100.74 ng/ml



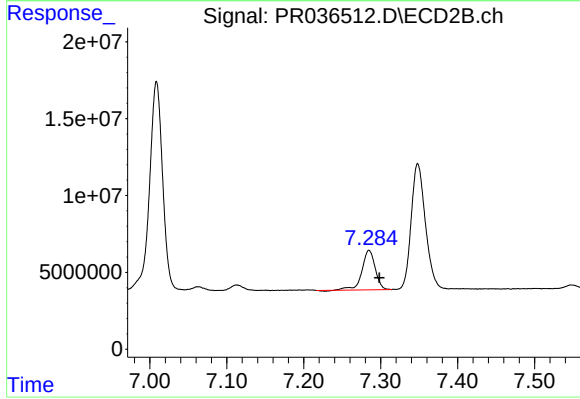
#40 AR-1262-5

R.T.: 7.840 min
Delta R.T.: -0.013 min
Response: 31020693
Conc: 95.91 ng/ml



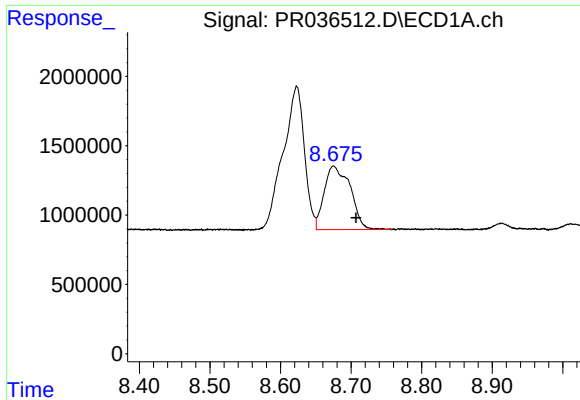
#41 AR-1268-1

R.T.: 8.623 min
Delta R.T.: 0.009 min
Response: 21669314
Conc: 79.87 ng/ml



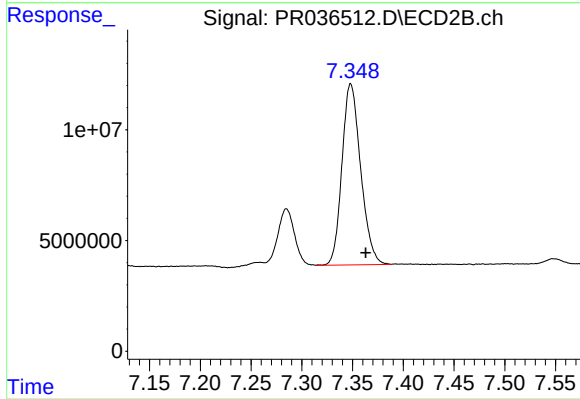
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: -0.014 min
Response: 30778146
Conc: 23.44 ng/ml



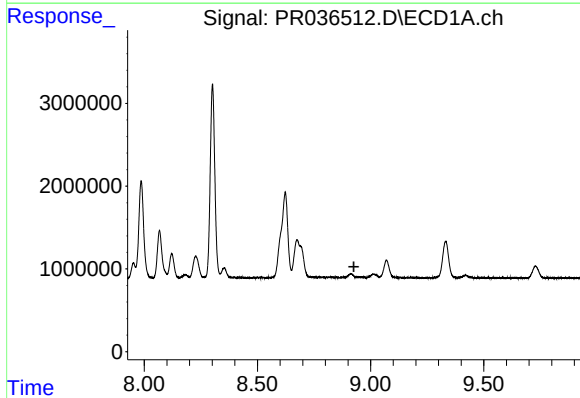
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.032 min
Response: 11730783
Conc: 47.70 ng/ml



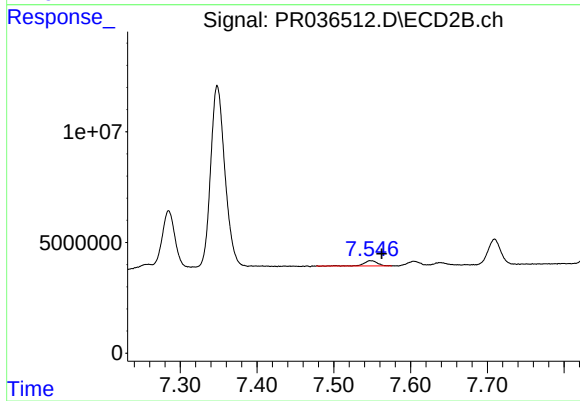
#42 AR-1268-2

R.T.: 7.348 min
Delta R.T.: -0.015 min
Response: 104983228
Conc: 94.15 ng/ml



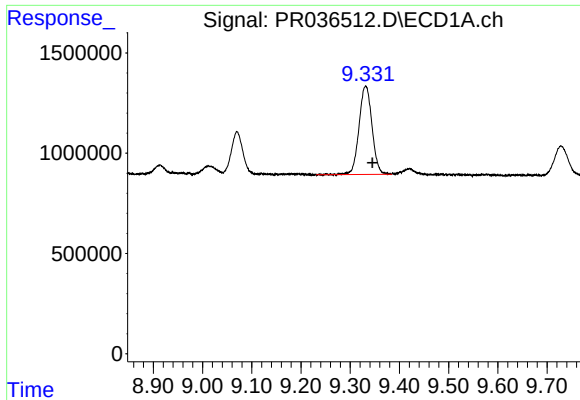
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.



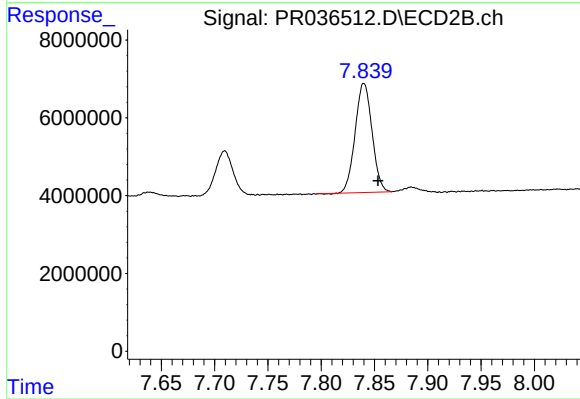
#43 AR-1268-3

R.T.: 7.548 min
Delta R.T.: -0.015 min
Response: 2954874
Conc: 3.17 ng/ml



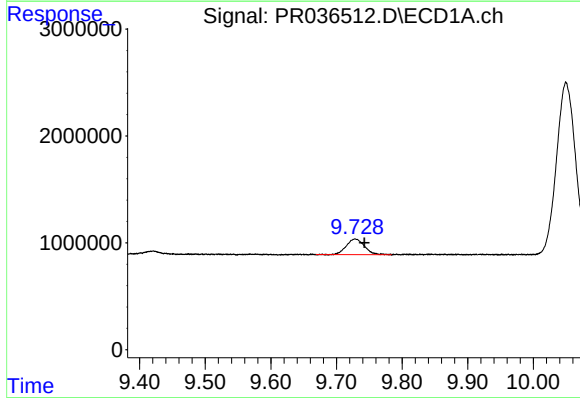
#44 AR-1268-4

R.T.: 9.332 min
Delta R.T.: -0.014 min
Response: 8050305
Conc: 91.51 ng/ml



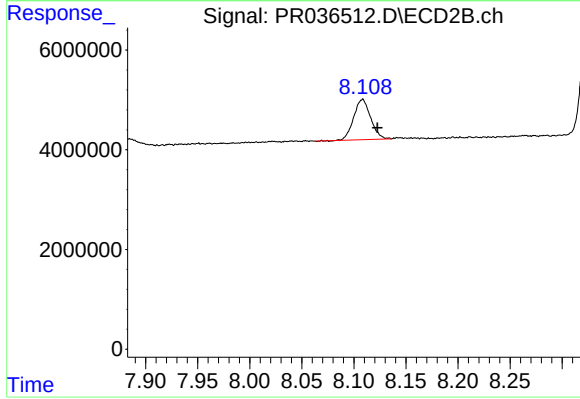
#44 AR-1268-4

R.T.: 7.840 min
Delta R.T.: -0.013 min
Response: 31020693
Conc: 86.35 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: -0.014 min
Response: 2805987
Conc: 4.44 ng/ml



#45 AR-1268-5

R.T.: 8.108 min
Delta R.T.: -0.014 min
Response: 9136788
Conc: 3.70 ng/ml