

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 08:17
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 08:37:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 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...	4.415	3.641	122.3E6	87673452	51.935	49.449
2)	SA Decachlor...	10.260	8.714	84834144	97492190	51.423	49.679
Target Compounds							
3)	L1 AR-1016-1	5.594	4.741	34686894	30793500	520.616	509.723
4)	L1 AR-1016-2	5.617	4.760	50414769	43593223	518.823	517.995
5)	L1 AR-1016-3	5.679	4.939	31638145	24120228	521.517	517.815
6)	L1 AR-1016-4	5.778	4.981	25292089	21124875	522.309	506.502
7)	L1 AR-1016-5	6.077	5.197	27634271	26971465	513.277	504.263
8)	L2 AR-1221-1	4.620	3.856	4309492	3275872	149.392	149.785
9)	L2 AR-1221-2	4.712	3.944	6152971	4875615	290.172	301.196
10)	L2 AR-1221-3	4.789	4.021	21817255	18241390	349.131	370.866
11)	L3 AR-1232-1	4.789	4.021	21817255	18241390	416.951	440.444
12)	L3 AR-1232-2	5.324	4.760	29371432	43593223	1101.638	1121.401
13)	L3 AR-1232-3	5.617	4.939	50414769	24120228	1136.685	1198.442
14)	L3 AR-1232-4	5.778	5.023	25292089	25877672	1144.261	1504.810 #
15)	L3 AR-1232-5	5.870	5.197	24600330	26971465	1173.494	1178.098
16)	L4 AR-1242-1	5.594	4.741	34686894	30793500	642.080	624.967
17)	L4 AR-1242-2	5.617	4.760	50414769	43593223	640.715	637.002
18)	L4 AR-1242-3	5.679	4.939	31638145	24120228	643.852	632.582
19)	L4 AR-1242-4	5.778	5.023	25292089	25877672	644.491	607.804
20)	L4 AR-1242-5	6.522	5.553	6413664	26880826	186.859	565.268 #
21)	L5 AR-1248-1	5.594	4.741	34686894	30793500	843.136	823.070
22)	L5 AR-1248-2	5.870	4.981	24600330	21124875	358.125	351.916
23)	L5 AR-1248-3	6.077	5.023	27634271	25877672	382.707	415.167
24)	L5 AR-1248-4	6.482	5.197	7431312	26971465	120.665	375.108 #
25)	L5 AR-1248-5	6.522	5.593	6413664	6132228	108.262	99.112
26)	L6 AR-1254-1	6.456	5.553	23083823	26880826	286.571	249.263
27)	L6 AR-1254-2	6.677	5.701	19715584	19987006	170.090	208.476
28)	L6 AR-1254-3	7.046	6.125f	8957430	38086861	81.797	253.283 #
29)	L6 AR-1254-4	7.334	6.339	5725953	2481103	90.486	31.400 #
30)	L6 AR-1254-5	7.755	6.760	54607401	67608090	727.842	532.287 #
31)	L7 AR-1260-1	7.212	6.241	50051720	57208338	511.079	501.276
32)	L7 AR-1260-2	7.471	6.430	52293070	66016593	515.893	508.696
33)	L7 AR-1260-3	7.834	6.585	41039754	63046710	506.348	505.741
34)	L7 AR-1260-4	8.060	7.061	47018892	52750004	499.170	504.832
35)	L7 AR-1260-5	8.387	7.304	81797127	108.7E6	520.110	512.471
36)	L8 AR-1262-1	7.834	6.853	41039754	29429637	391.926	486.037
37)	L8 AR-1262-2	8.387	7.061	81797127	52750004	547.603	424.531
38)	L8 AR-1262-3	8.717	7.589	47862543	27458786	458.753	288.204 #
39)	L8 AR-1262-4	8.797	7.653	13250268	80451747	177.779	501.834 #
40)	L8 AR-1262-5	9.476	8.153	20938616	27452742	444.555	396.029
41)	L9 AR-1268-1	8.717	7.589	47862543	27458786	228.249	96.857 #

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Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
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

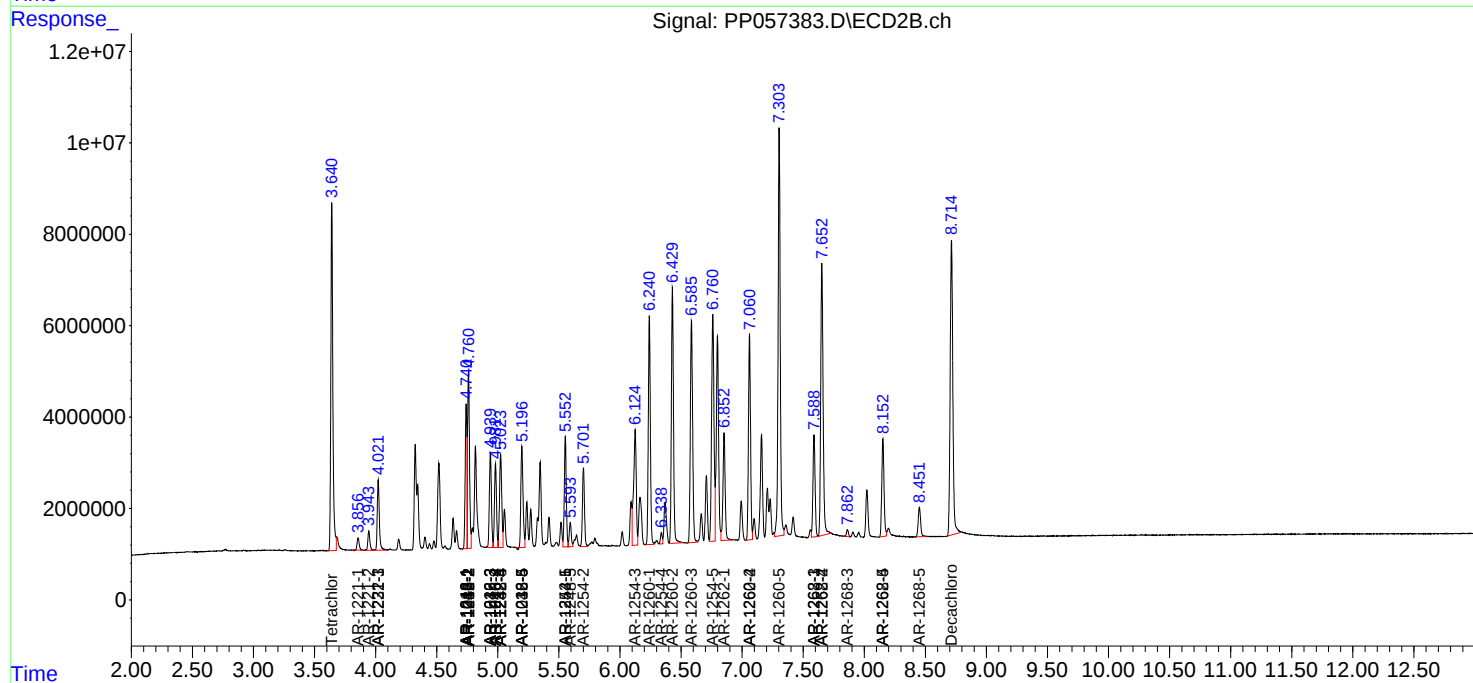
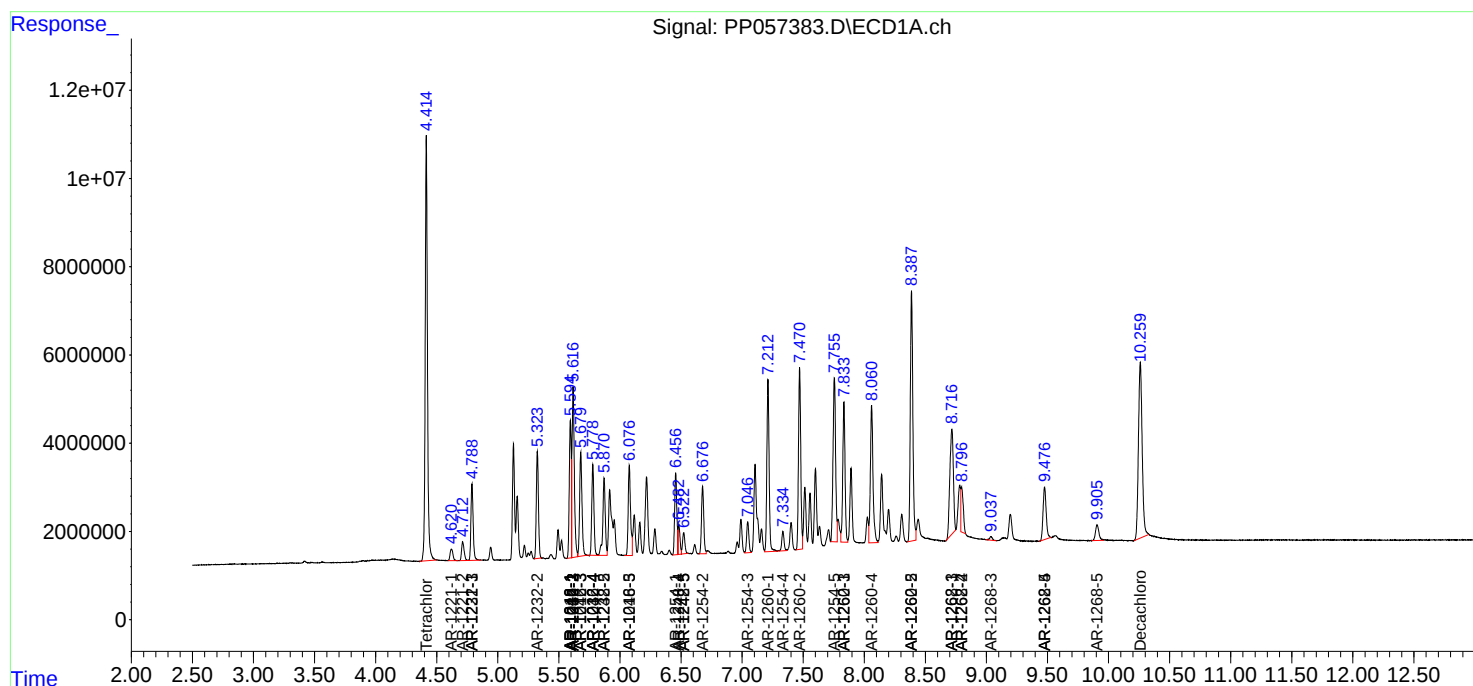
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.797	7.653	13250268	80451747	82.347	319.691 #
43)	L9 AR-1268-3	9.038	7.863	1300622	1683945	7.089	7.325
44)	L9 AR-1268-4	9.476	8.153	20938616	27452742	399.823	346.418
45)	L9 AR-1268-5	9.906	8.451	6903988	8997612	13.825	14.836

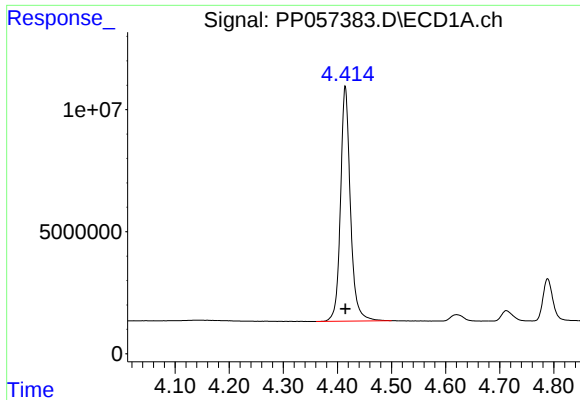
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
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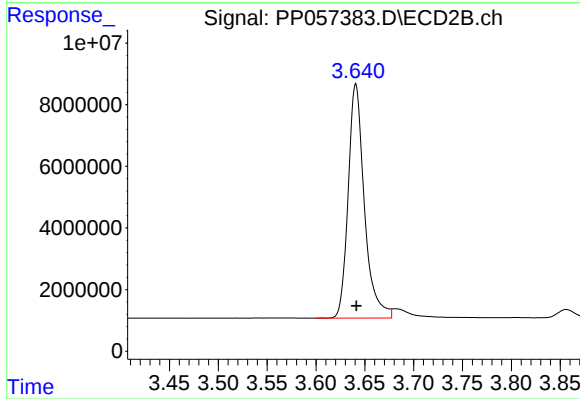
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





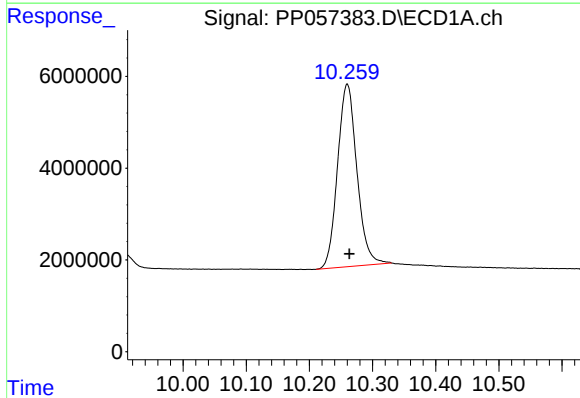
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 122309996
Conc: 51.94 ng/ml



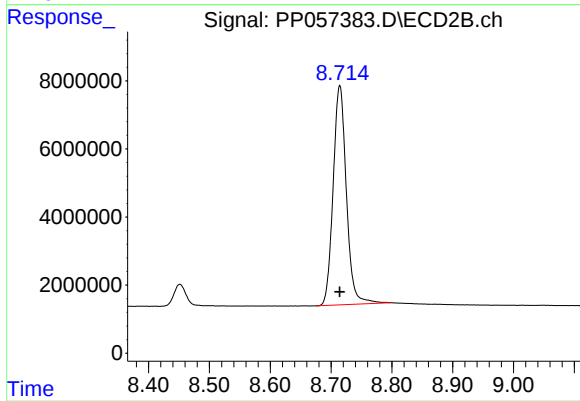
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 87673452
Conc: 49.45 ng/ml



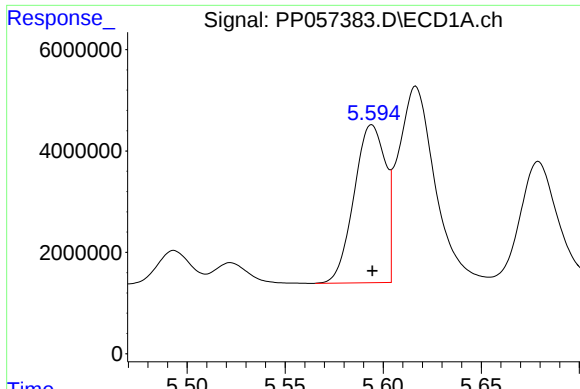
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.004 min
Response: 84834144
Conc: 51.42 ng/ml



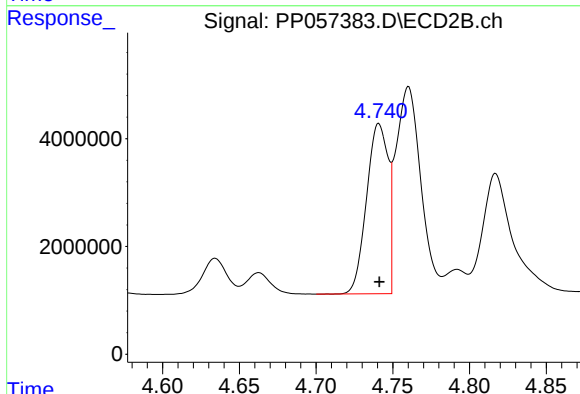
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 97492190
Conc: 49.68 ng/ml



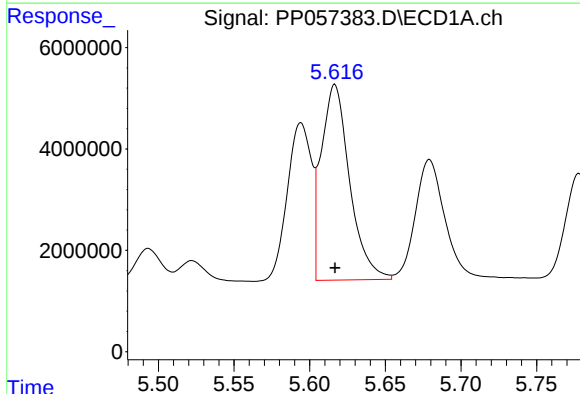
#3 AR-1016-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 34686894
Conc: 520.62 ng/ml



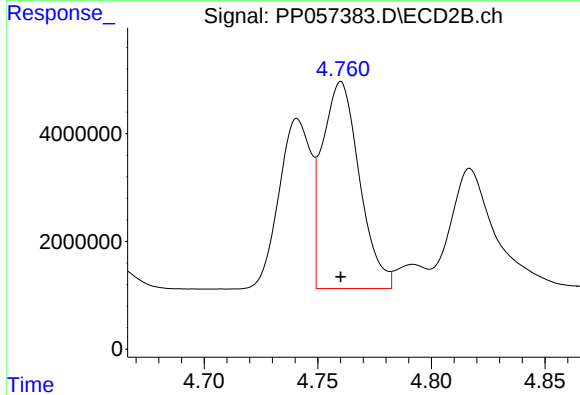
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 30793500
Conc: 509.72 ng/ml



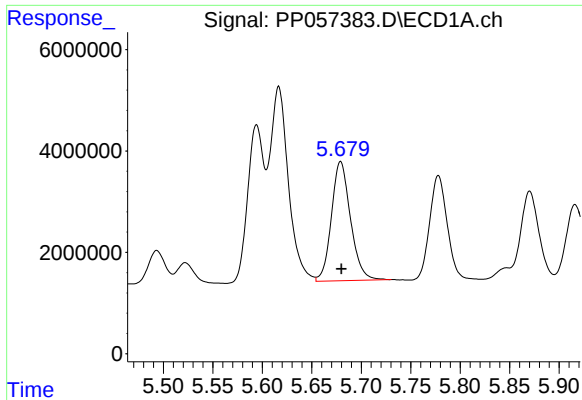
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 50414769
Conc: 518.82 ng/ml



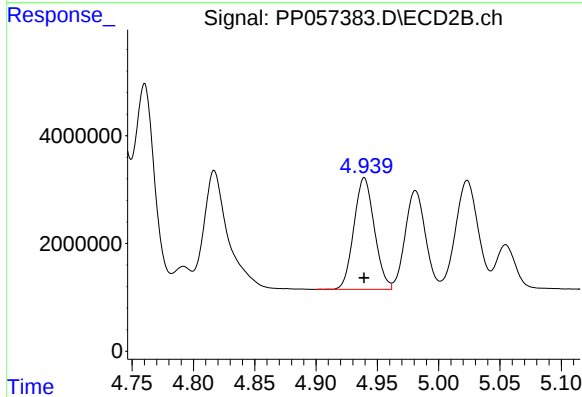
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 43593223
Conc: 517.99 ng/ml



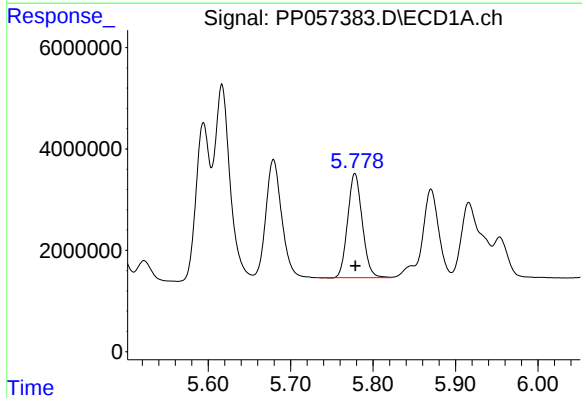
#5 AR-1016-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 31638145
Conc: 521.52 ng/ml



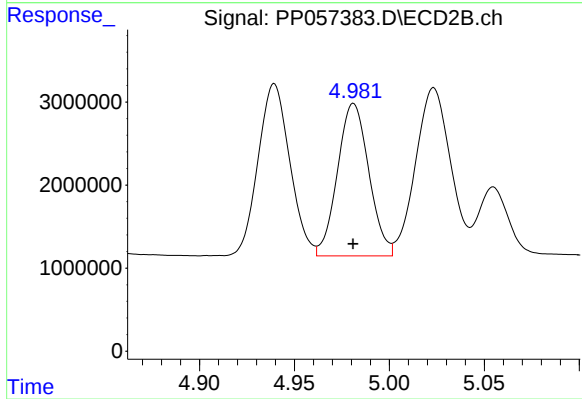
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 24120228
Conc: 517.81 ng/ml



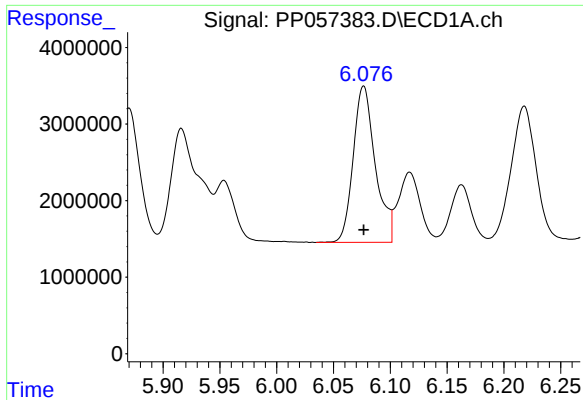
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 25292089
Conc: 522.31 ng/ml



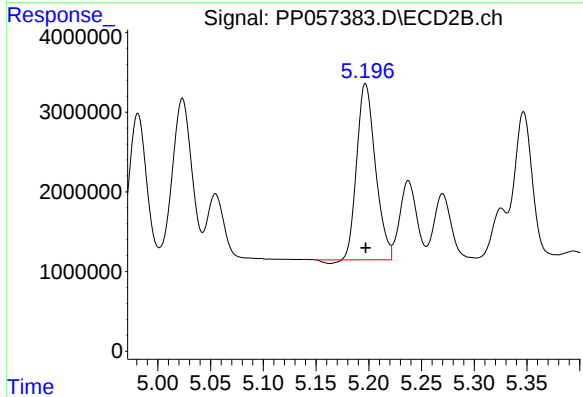
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 21124875
Conc: 506.50 ng/ml



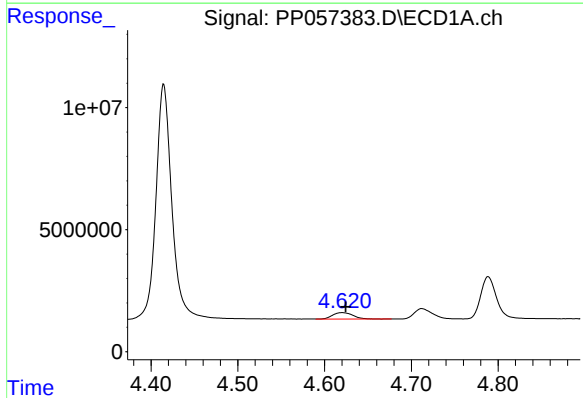
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 27634271
Conc: 513.28 ng/ml



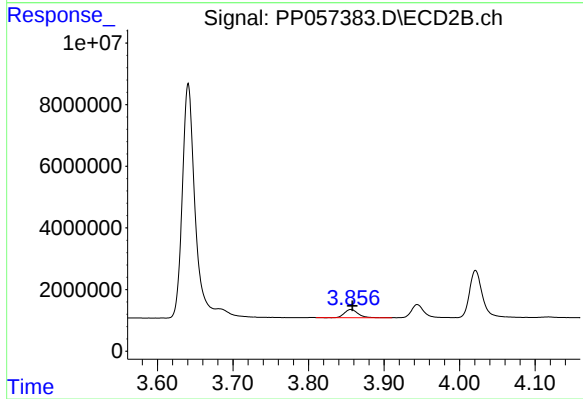
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 26971465
Conc: 504.26 ng/ml



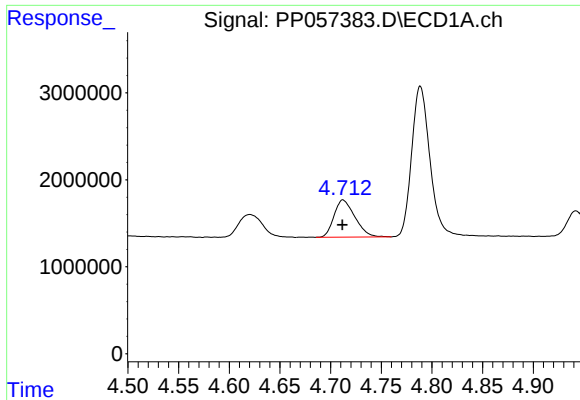
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.004 min
Response: 4309492
Conc: 149.39 ng/ml



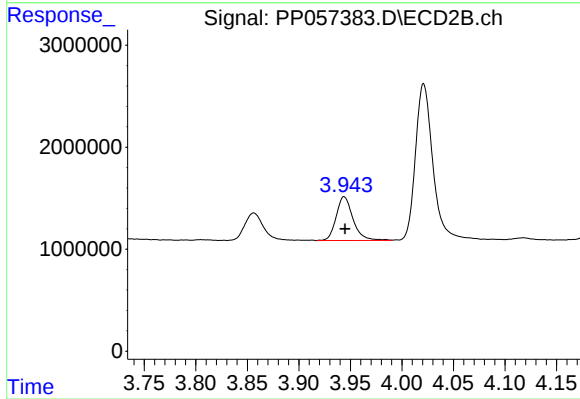
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 3275872
Conc: 149.79 ng/ml



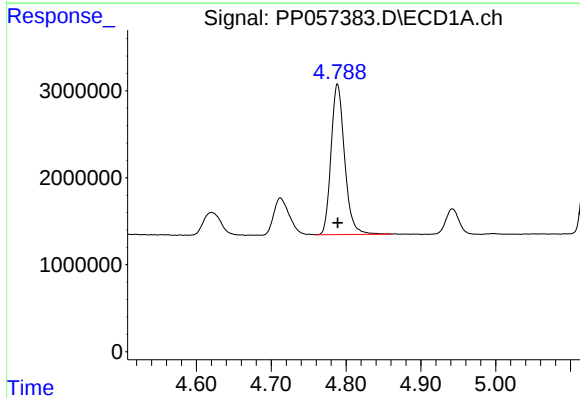
#9 AR-1221-2

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 6152971
Conc: 290.17 ng/ml



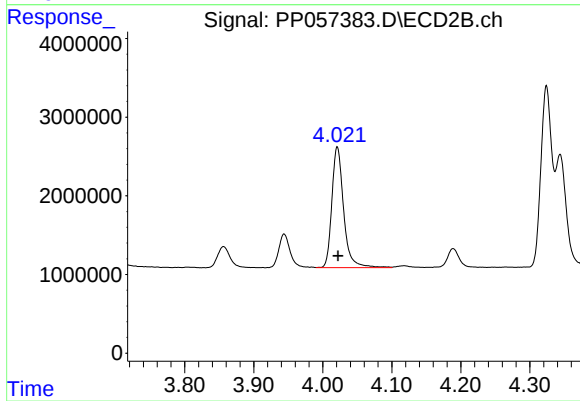
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 4875615
Conc: 301.20 ng/ml



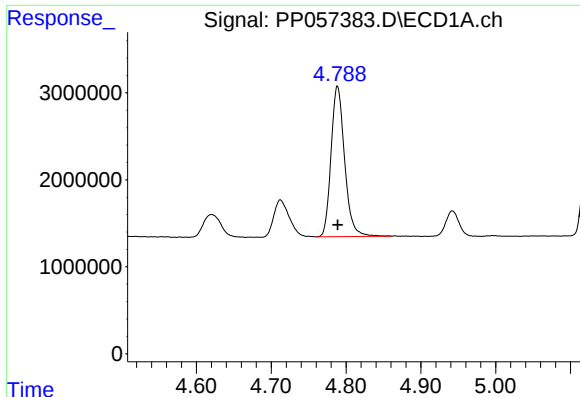
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 21817255
Conc: 349.13 ng/ml



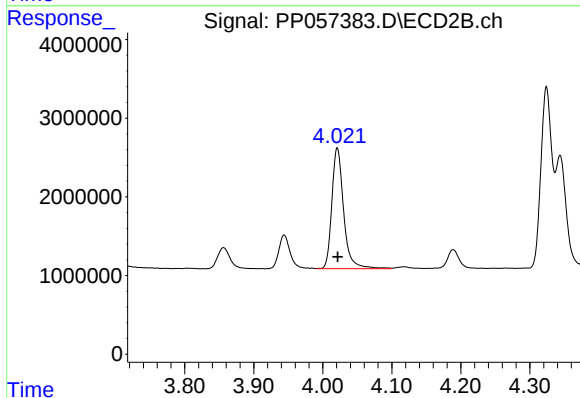
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 18241390
Conc: 370.87 ng/ml



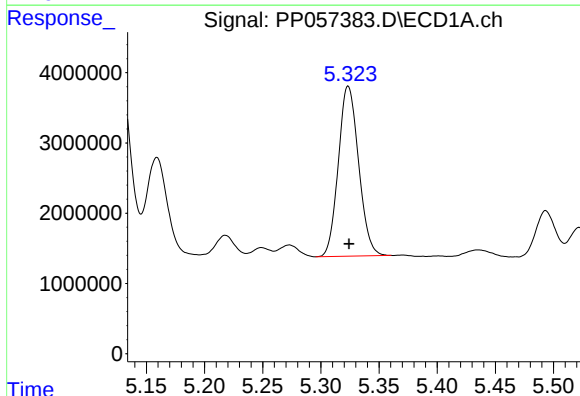
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 21817255
Conc: 416.95 ng/ml



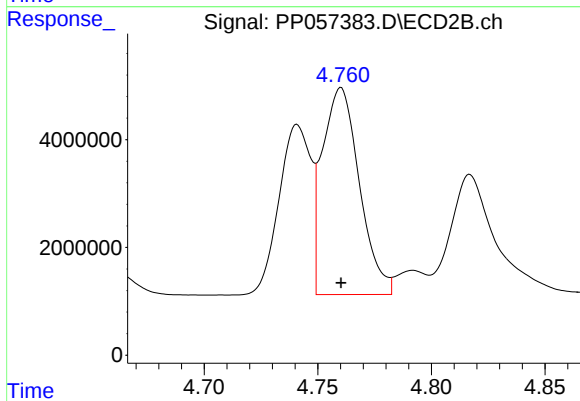
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 18241390
Conc: 440.44 ng/ml



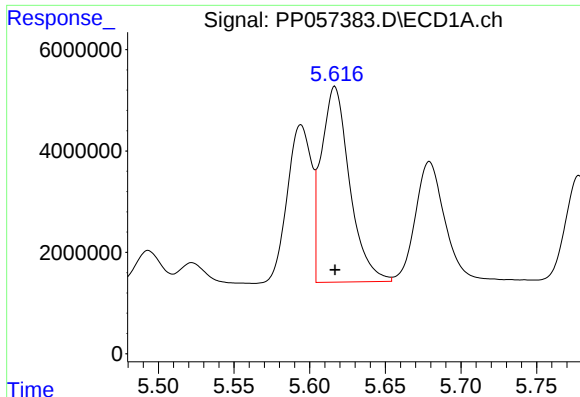
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 29371432
Conc: 1101.64 ng/ml



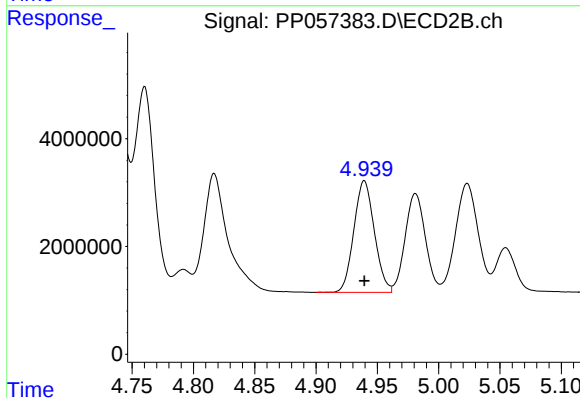
#12 AR-1232-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 43593223
Conc: 1121.40 ng/ml



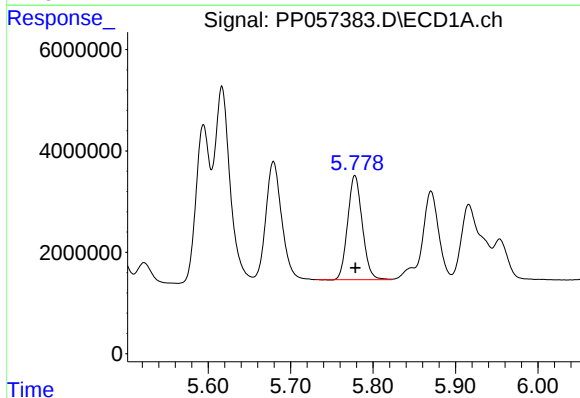
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 50414769
Conc: 1136.68 ng/ml



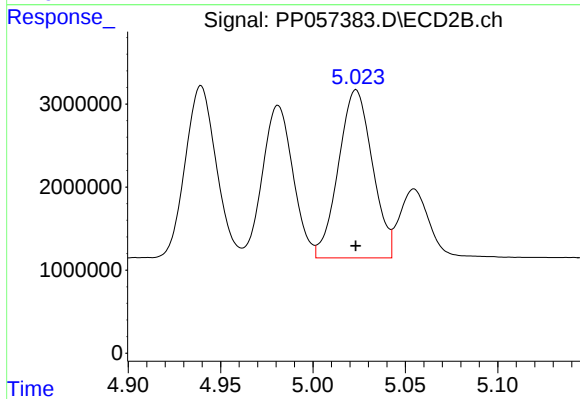
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 24120228
Conc: 1198.44 ng/ml



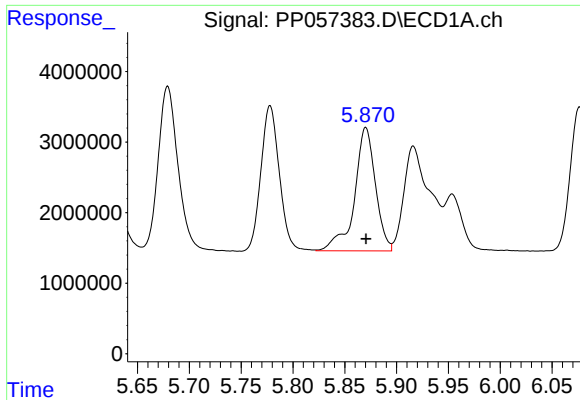
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 25292089
Conc: 1144.26 ng/ml



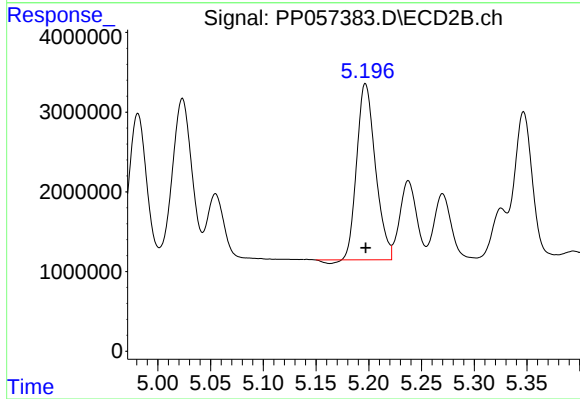
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 25877672
Conc: 1504.81 ng/ml



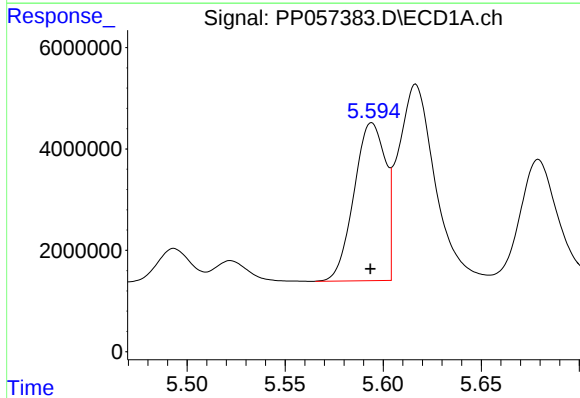
#15 AR-1232-5

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 24600330
Conc: 1173.49 ng/ml



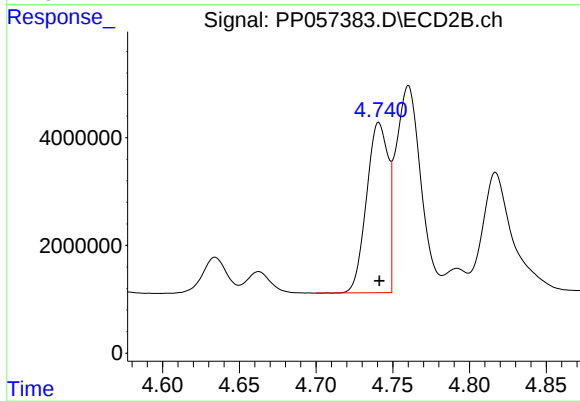
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 26971465
Conc: 1178.10 ng/ml



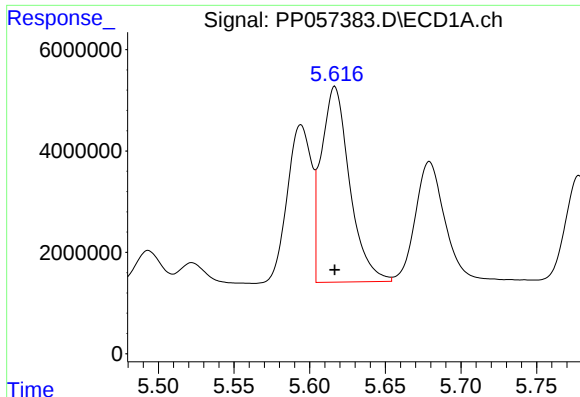
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 34686894
Conc: 642.08 ng/ml



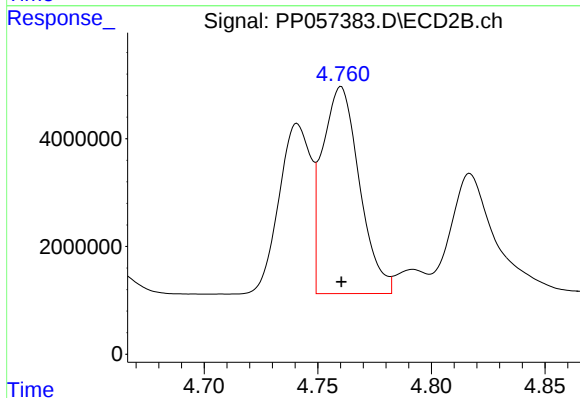
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 30793500
Conc: 624.97 ng/ml



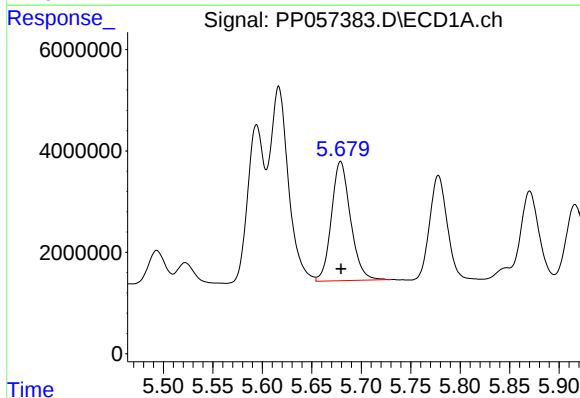
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 50414769
Conc: 640.72 ng/ml



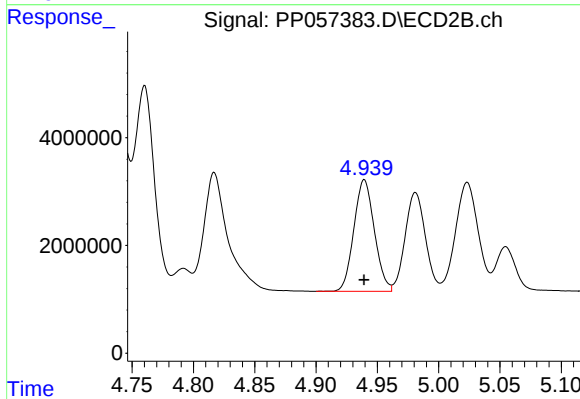
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 43593223
Conc: 637.00 ng/ml



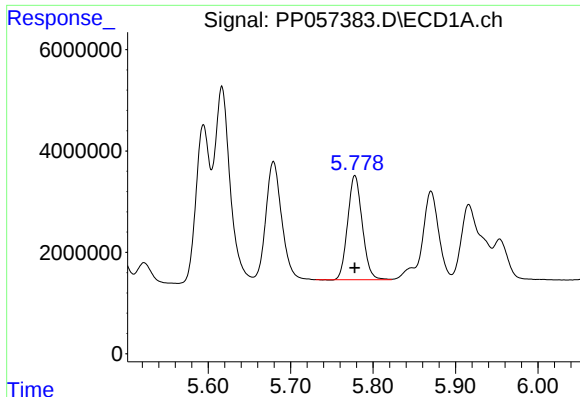
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 31638145
Conc: 643.85 ng/ml



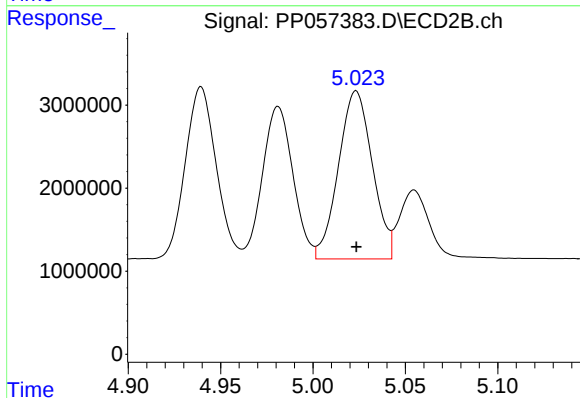
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 24120228
Conc: 632.58 ng/ml



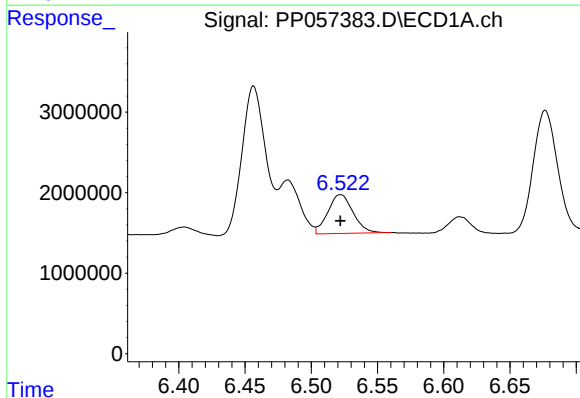
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 25292089
Conc: 644.49 ng/ml



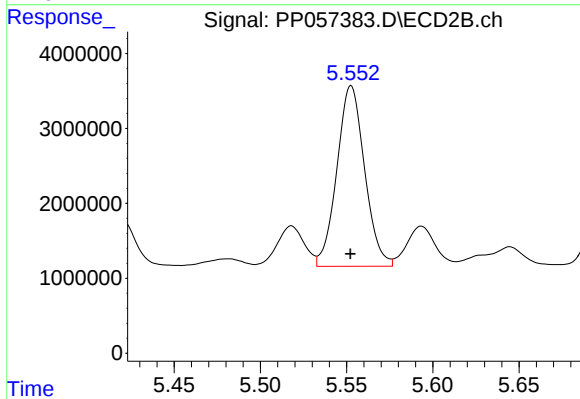
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 25877672
Conc: 607.80 ng/ml



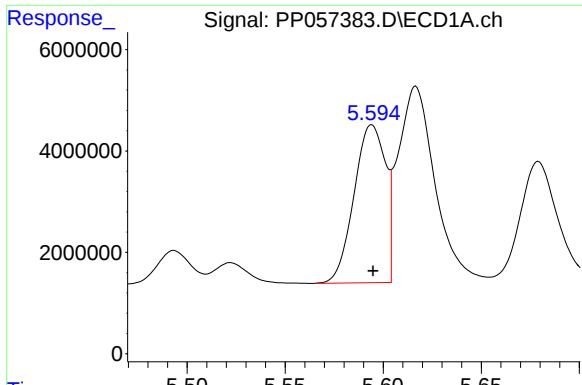
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 6413664
Conc: 186.86 ng/ml



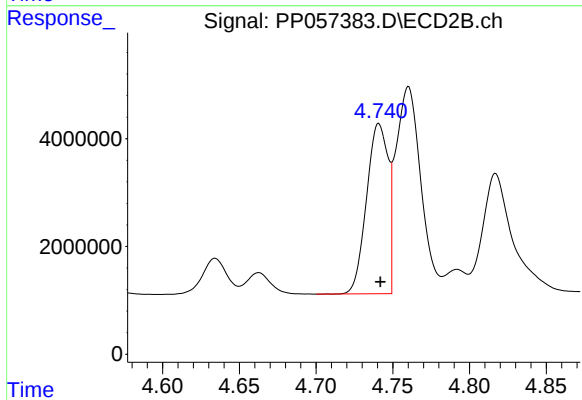
#20 AR-1242-5

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 26880826
Conc: 565.27 ng/ml



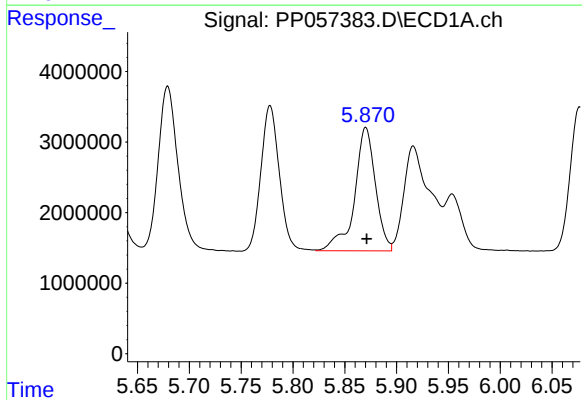
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 34686894
Conc: 843.14 ng/ml



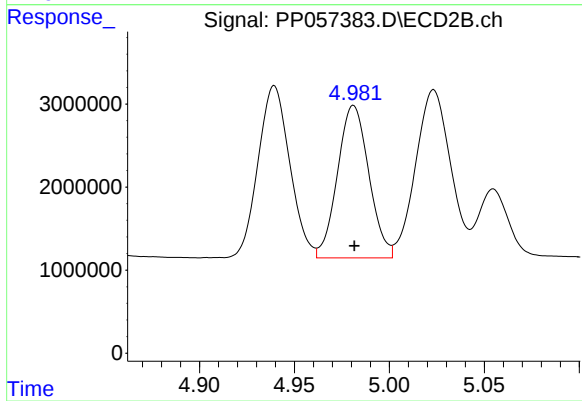
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 30793500
Conc: 823.07 ng/ml



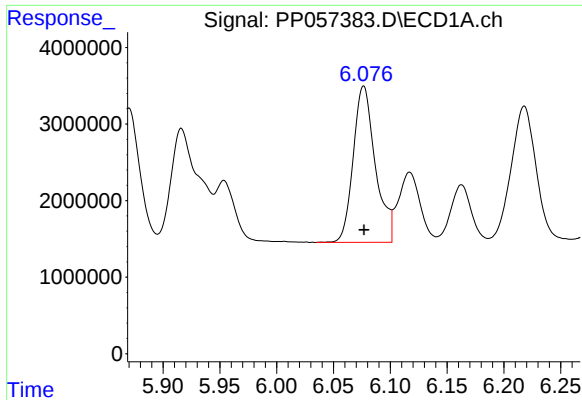
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 24600330
Conc: 358.12 ng/ml



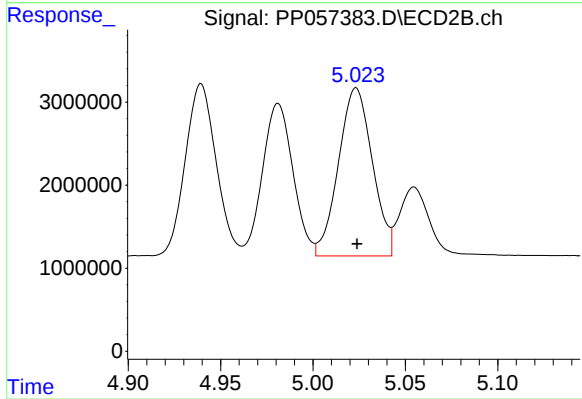
#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 21124875
Conc: 351.92 ng/ml



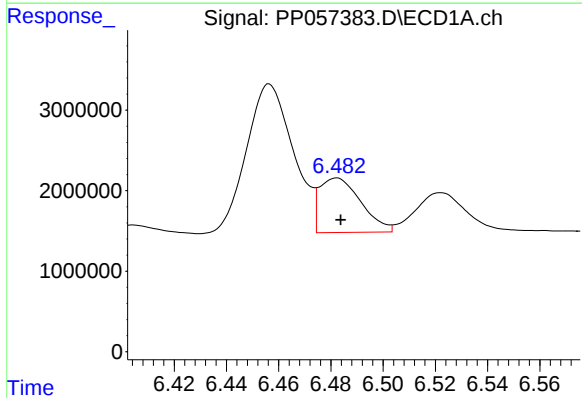
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 27634271
Conc: 382.71 ng/ml



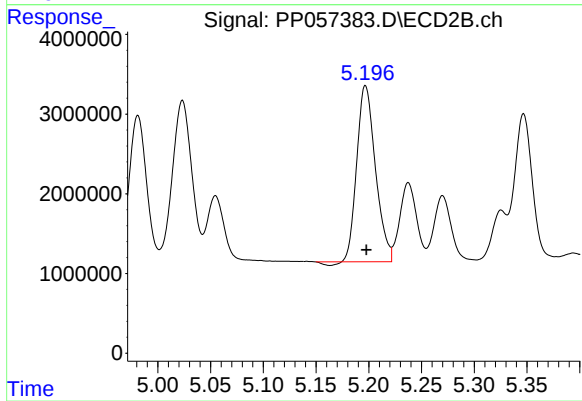
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 25877672
Conc: 415.17 ng/ml



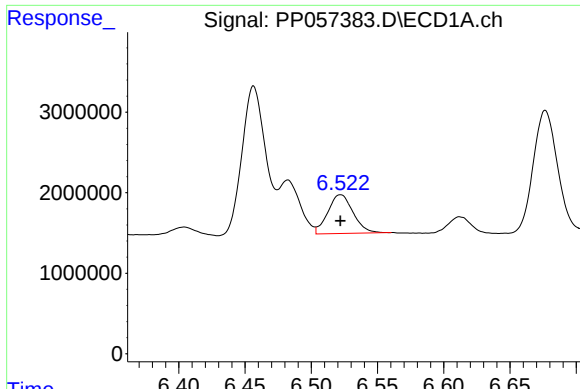
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 7431312
Conc: 120.66 ng/ml



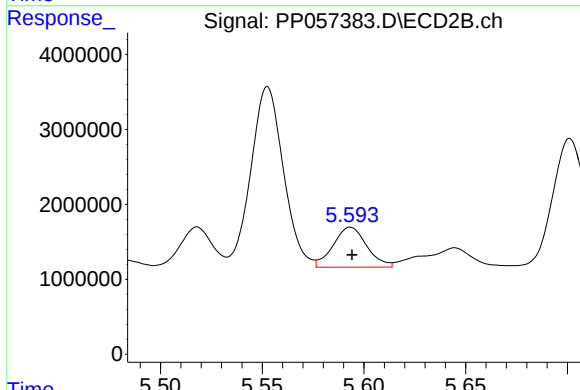
#24 AR-1248-4

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 26971465
Conc: 375.11 ng/ml



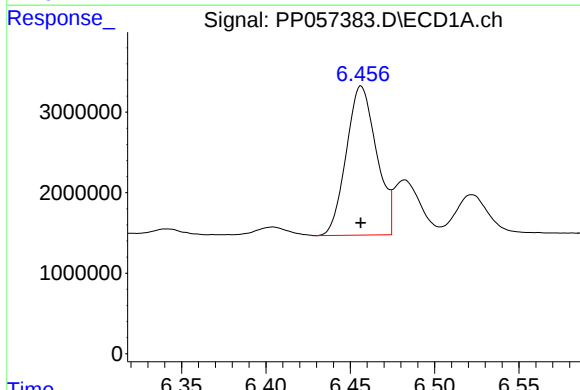
#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 6413664
Conc: 108.26 ng/ml



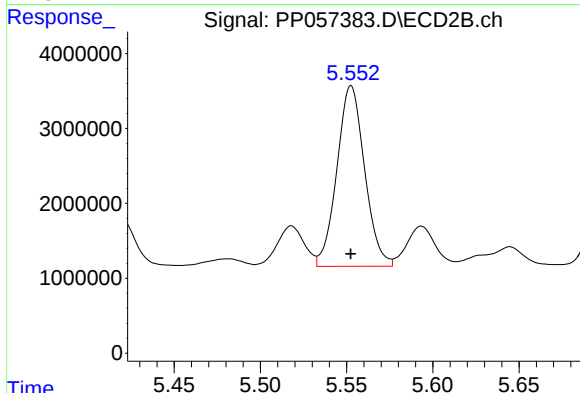
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 6132228
Conc: 99.11 ng/ml



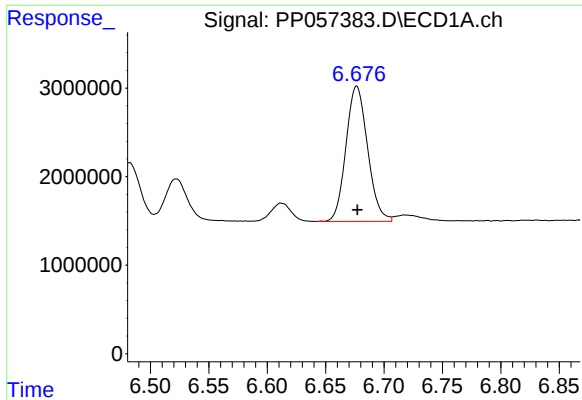
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 23083823
Conc: 286.57 ng/ml



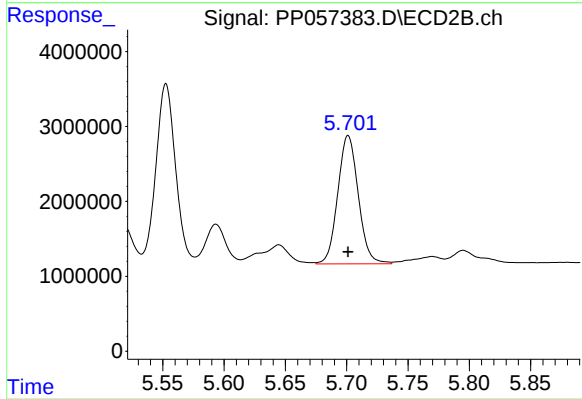
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 26880826
Conc: 249.26 ng/ml



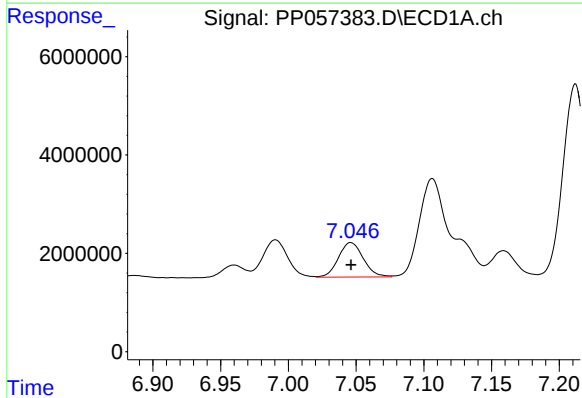
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 19715584
Conc: 170.09 ng/ml



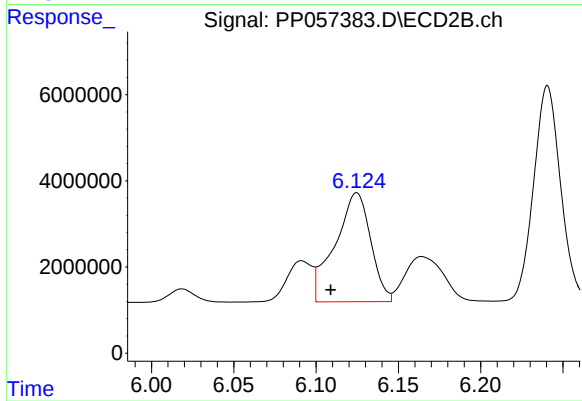
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 19987006
Conc: 208.48 ng/ml



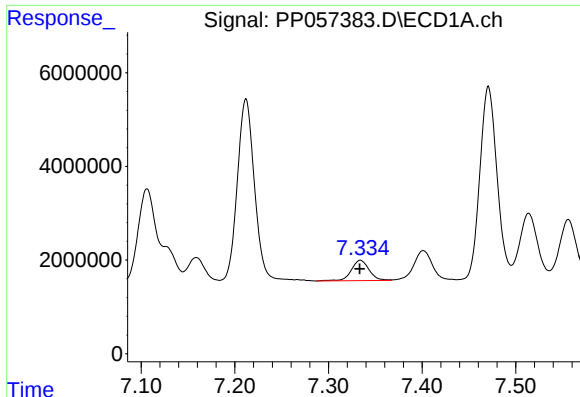
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 8957430
Conc: 81.80 ng/ml



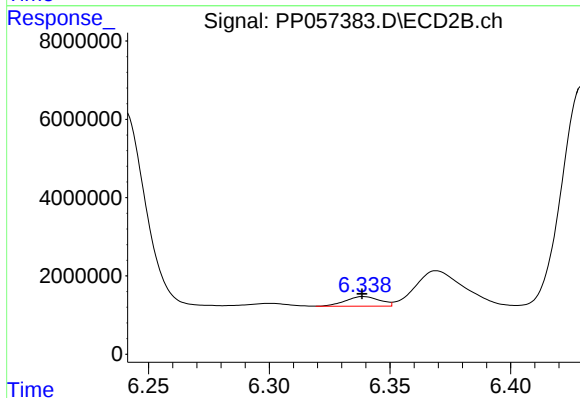
#28 AR-1254-3

R.T.: 6.125 min
Delta R.T.: 0.016 min
Response: 38086861
Conc: 253.28 ng/ml



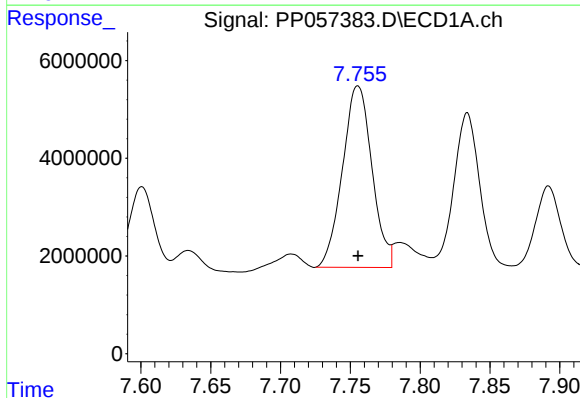
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 5725953
Conc: 90.49 ng/ml



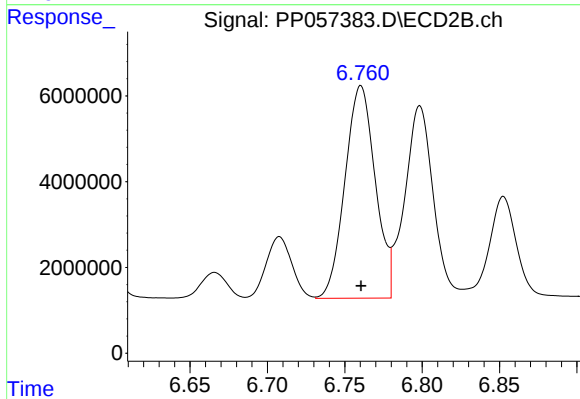
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 2481103
Conc: 31.40 ng/ml



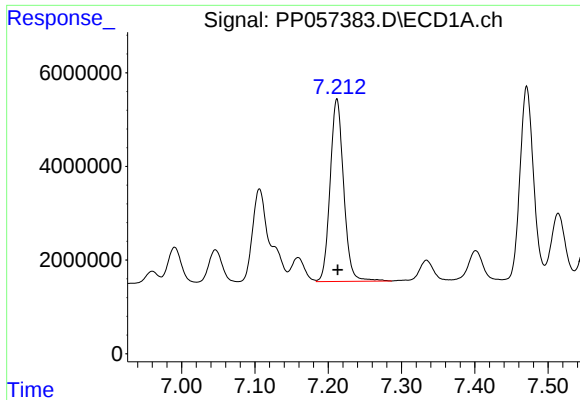
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 54607401
Conc: 727.84 ng/ml



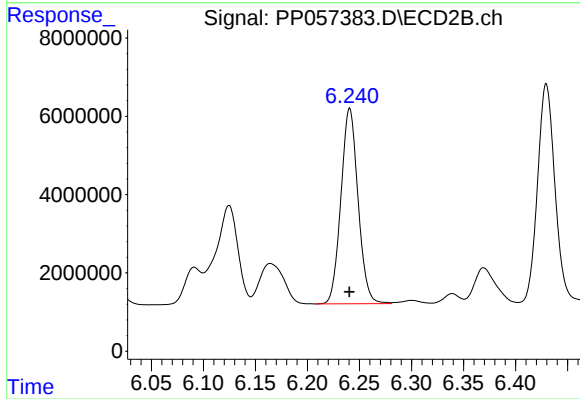
#30 AR-1254-5

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 67608090
Conc: 532.29 ng/ml



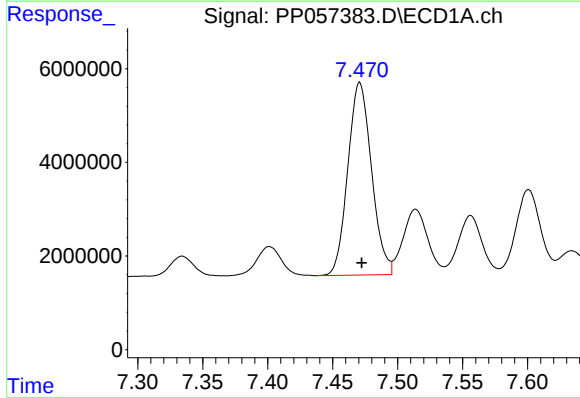
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 50051720
Conc: 511.08 ng/ml



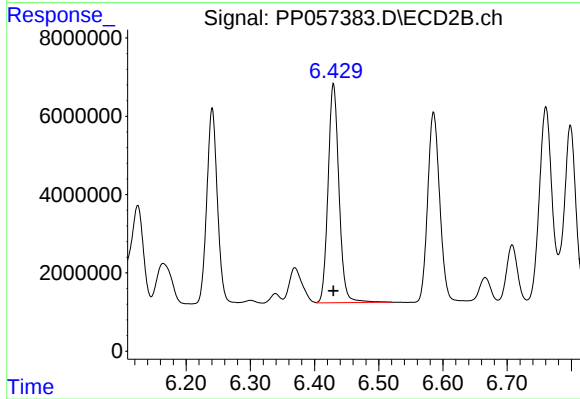
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 57208338
Conc: 501.28 ng/ml



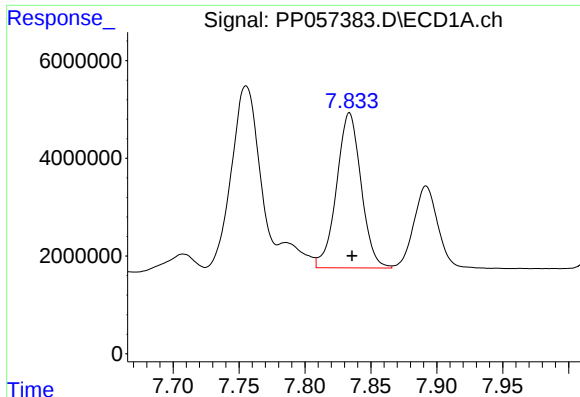
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 52293070
Conc: 515.89 ng/ml



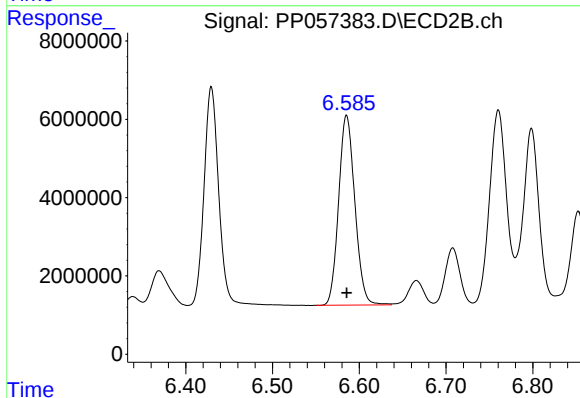
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 66016593
Conc: 508.70 ng/ml



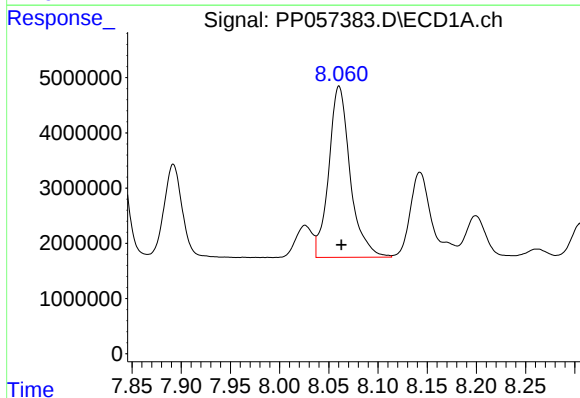
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 41039754
Conc: 506.35 ng/ml



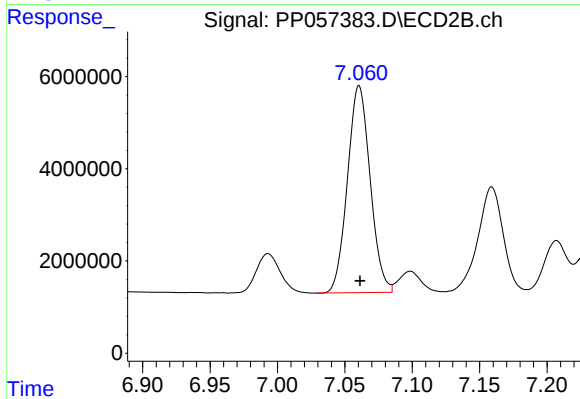
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 63046710
Conc: 505.74 ng/ml



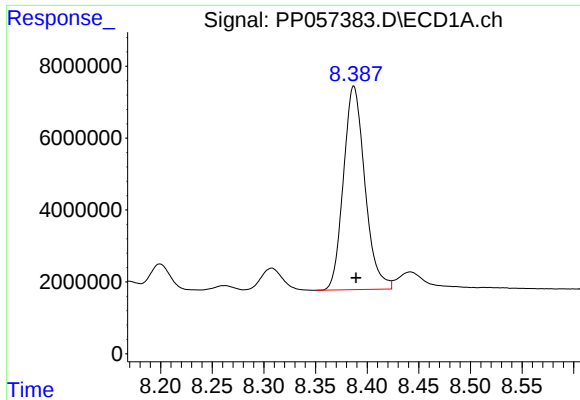
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 47018892
Conc: 499.17 ng/ml



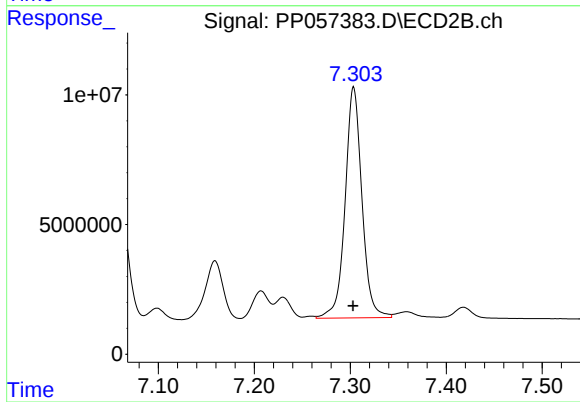
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 52750004
Conc: 504.83 ng/ml



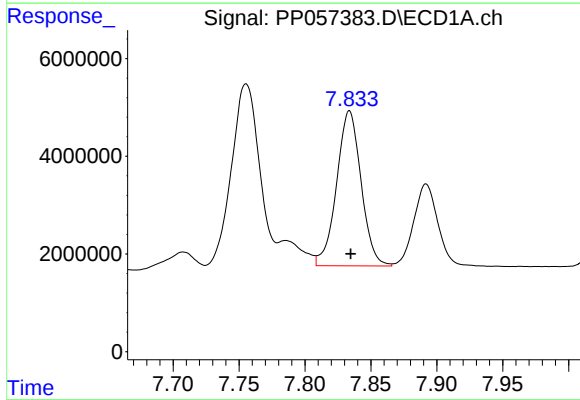
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 81797127
Conc: 520.11 ng/ml



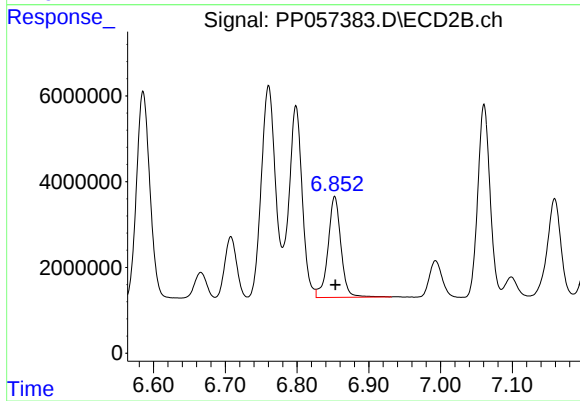
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 108680177
Conc: 512.47 ng/ml



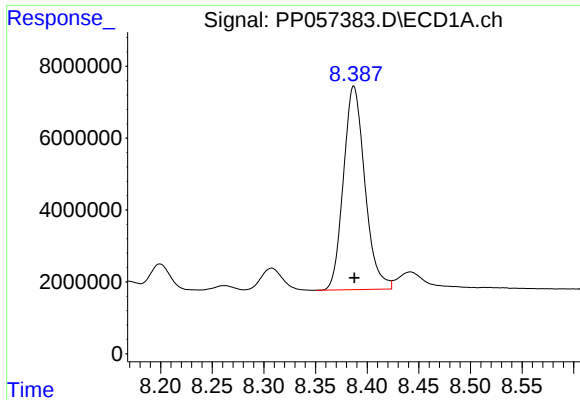
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 41039754
Conc: 391.93 ng/ml



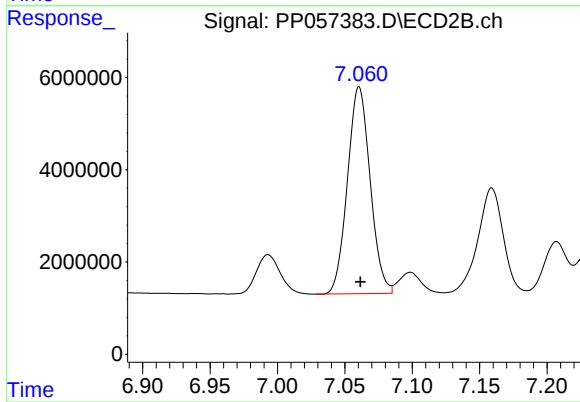
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 29429637
Conc: 486.04 ng/ml



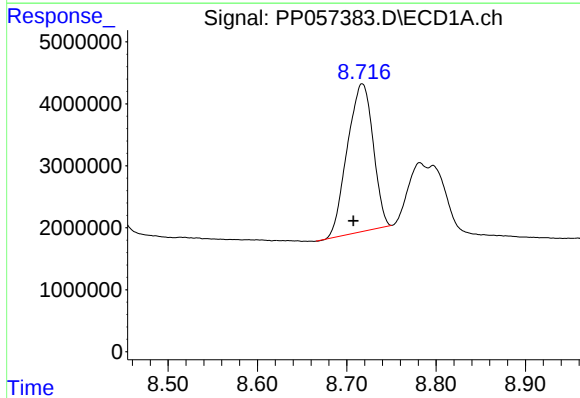
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 81797127
Conc: 547.60 ng/ml



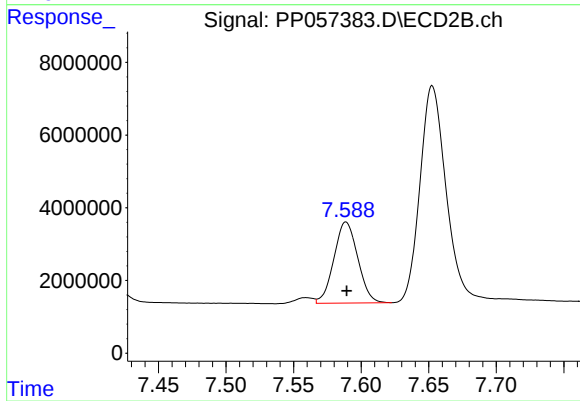
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 52750004
Conc: 424.53 ng/ml



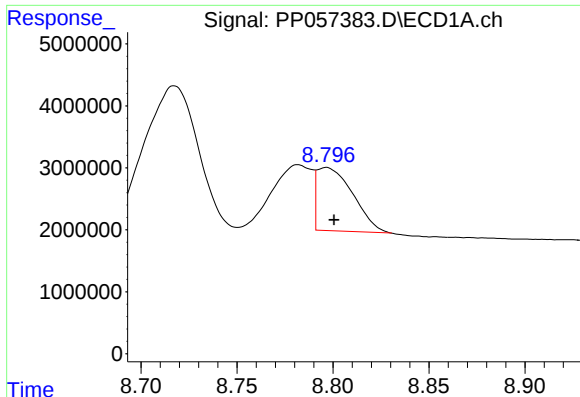
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: 0.010 min
Response: 47862543
Conc: 458.75 ng/ml



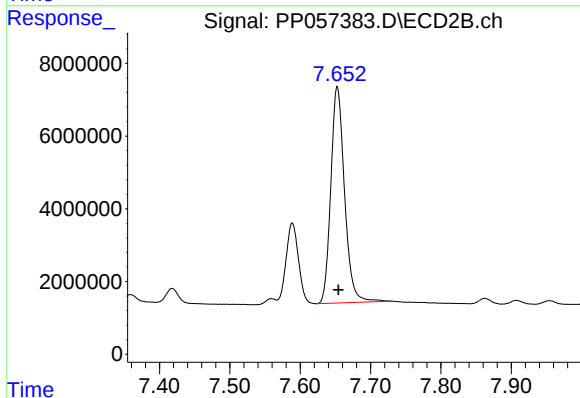
#38 AR-1262-3

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 27458786
Conc: 288.20 ng/ml



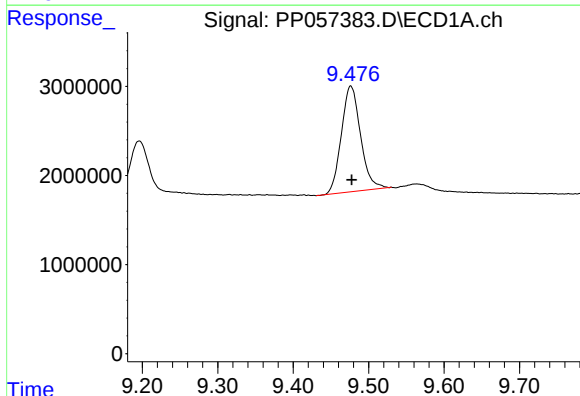
#39 AR-1262-4

R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 13250268
Conc: 177.78 ng/ml



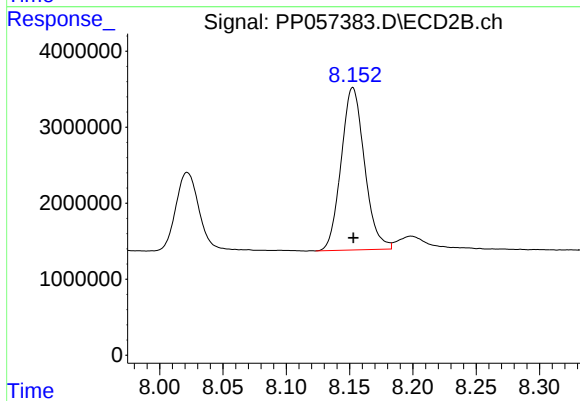
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 80451747
Conc: 501.83 ng/ml



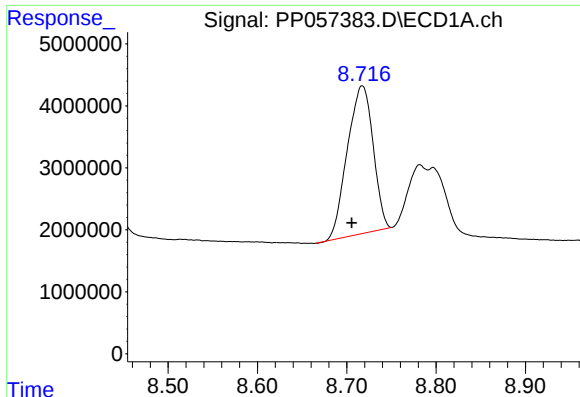
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.001 min
Response: 20938616
Conc: 444.55 ng/ml



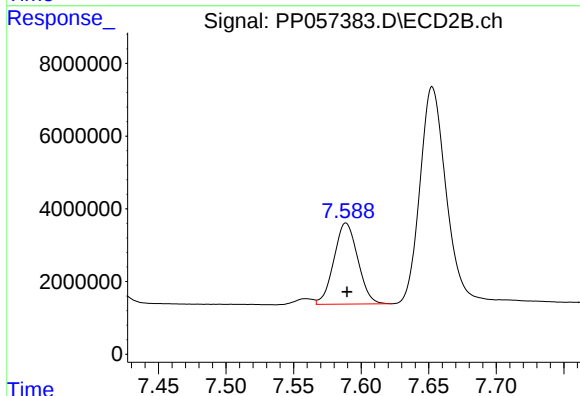
#40 AR-1262-5

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 27452742
Conc: 396.03 ng/ml



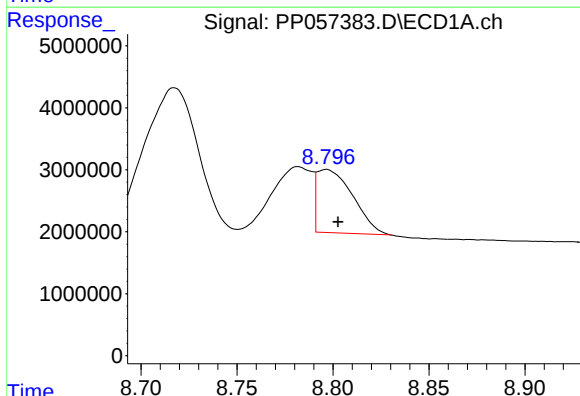
#41 AR-1268-1

R.T.: 8.717 min
Delta R.T.: 0.012 min
Response: 47862543
Conc: 228.25 ng/ml



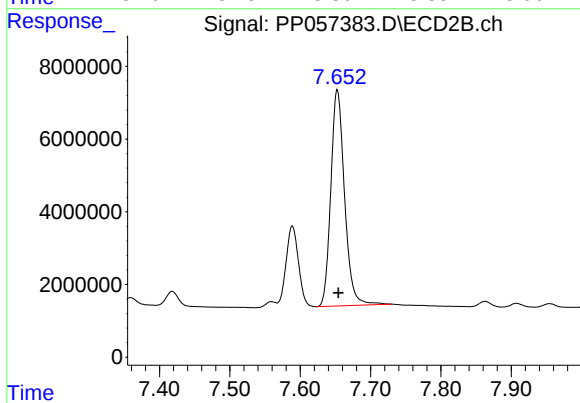
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 27458786
Conc: 96.86 ng/ml



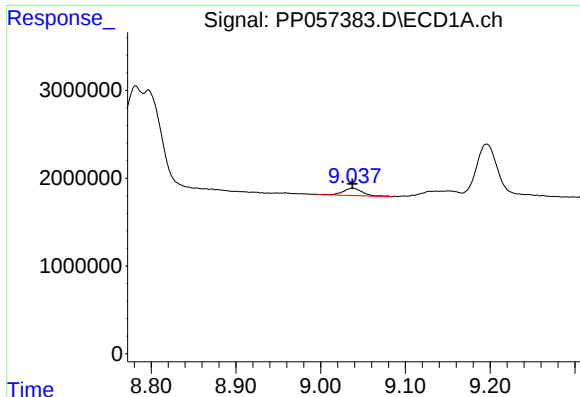
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 13250268
Conc: 82.35 ng/ml



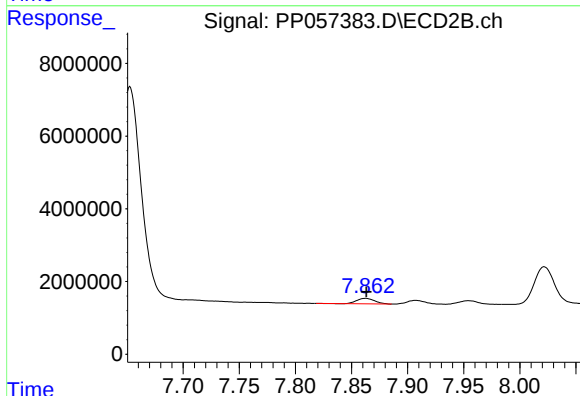
#42 AR-1268-2

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 80451747
Conc: 319.69 ng/ml



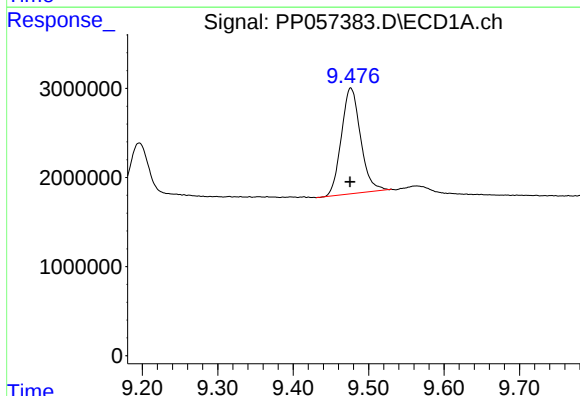
#43 AR-1268-3

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 1300622
Conc: 7.09 ng/ml



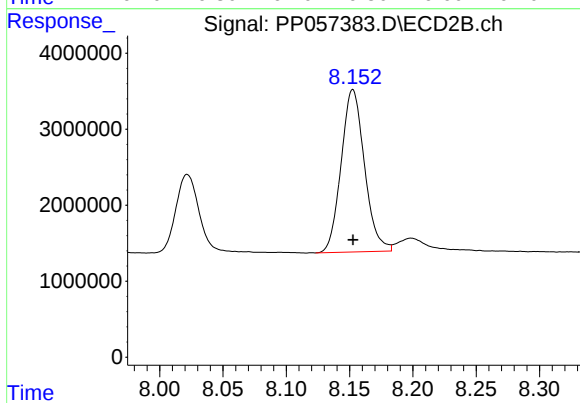
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 1683945
Conc: 7.32 ng/ml



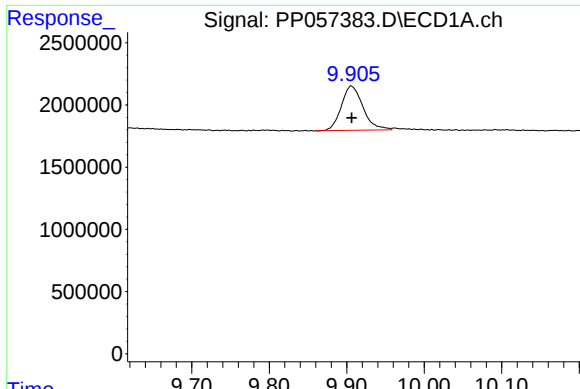
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 20938616
Conc: 399.82 ng/ml



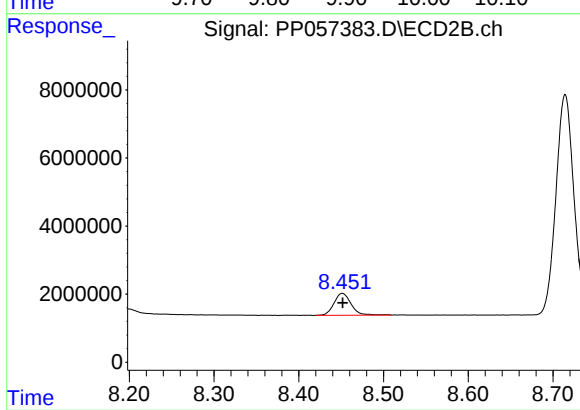
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 27452742
Conc: 346.42 ng/ml



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 6903988
Conc: 13.83 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 8997612
Conc: 14.84 ng/ml