

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 19:32
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:49:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.341	3.587	84299162	168.1E6	52.371	53.666
2)	SA Decachlor...	10.083	8.545	83612489	73178964	47.483	47.547
Target Compounds							
3)	L1 AR-1016-1	5.516	4.674	933592	1189484	14.910	11.702
4)	L1 AR-1016-2	5.542	4.674	1028312	1189484	11.612	8.224 #
5)	L1 AR-1016-3	5.599	4.849	429507	742841	7.859	9.789
6)	L1 AR-1016-4	5.700	4.891	641531	32907357	13.912	564.779 #
7)	L1 AR-1016-5	5.995	5.102	11952958	18039714	267.524	236.104
8)	L2 AR-1221-1	4.552	3.797	108054	74139	5.469	1.940 #
9)	L2 AR-1221-2	4.649	3.883	1328268	2320653	89.449	81.268
10)	L2 AR-1221-3	4.717	3.959	388687	211867	8.639	2.475 #
11)	L3 AR-1232-1	4.717	3.959	388687	211867	10.398	3.035 #
12)	L3 AR-1232-2	5.245	4.674	676878	1189484	37.374	18.502 #
13)	L3 AR-1232-3	5.542	4.849	1028312	742841	26.116	22.148
14)	L3 AR-1232-4	5.700	4.931	641531	9549861	31.707	324.165 #
15)	L3 AR-1232-5	5.788	5.102	19754096	18039714	1263.565	547.810 #
16)	L4 AR-1242-1	5.516	4.657	933592	1344217	18.421	16.215
17)	L4 AR-1242-2	5.542	4.674	1028312	1189484	14.235	10.186 #
18)	L4 AR-1242-3	5.599	4.849	429507	742841	9.712	12.114
19)	L4 AR-1242-4	5.700	4.931	641531	9549861	17.216	163.135 #
20)	L4 AR-1242-5	6.441	5.452	11086071	75514984	262.694	1086.393 #
21)	L5 AR-1248-1	5.516	4.657	933592	1344217	23.122	20.113
22)	L5 AR-1248-2	5.788	4.891	19754096	32907357	353.596	380.942
23)	L5 AR-1248-3	5.995	4.931	11952958	9549861	186.854	105.343 #
24)	L5 AR-1248-4	6.401	5.102	19096151	18039714	241.408	171.157 #
25)	L5 AR-1248-5	6.441	5.492	11086071	9024068	146.034	90.887 #
26)	L6 AR-1254-1	6.372	5.452	35967052	75514984	486.139	531.342
27)	L6 AR-1254-2	6.591	5.598	55447554	65281788	477.289	551.621
28)	L6 AR-1254-3	6.961	6.000	58167963	94129510	469.420	547.038
29)	L6 AR-1254-4	7.248	6.228	51949056	63135476	530.933	598.397
30)	L6 AR-1254-5	7.667	6.643	46065219	76784054	459.162	576.656 #
31)	L7 AR-1260-1	7.125	6.128	25054882	44541256	274.329	393.067 #
32)	L7 AR-1260-2	7.381	6.316	26536569	39877403	232.268	296.839 #
33)	L7 AR-1260-3	7.731	6.468	6082034	35005569	71.422	290.589 #
34)	L7 AR-1260-4	7.962	6.938	18711726	3593123	196.579	40.532 #
35)	L7 AR-1260-5	8.290	7.178	21621579	8463493	115.667	43.416 #
36)	L8 AR-1262-1	7.731	6.712f	6082034	5920911	50.786	43.812
37)	L8 AR-1262-2	8.290	6.938	21621579	3593123	100.067	33.067 #
38)	L8 AR-1262-3	8.617f	7.461	7386773	347353	75.171	4.786 #
39)	L8 AR-1262-4	8.665f	7.523	3278036	7139516	50.990	51.784
40)	L8 AR-1262-5	9.341	8.014	1429901	116654	18.114	1.811 #
41)	L9 AR-1268-1	8.617f	7.461	7386773	347353	29.092	1.581 #

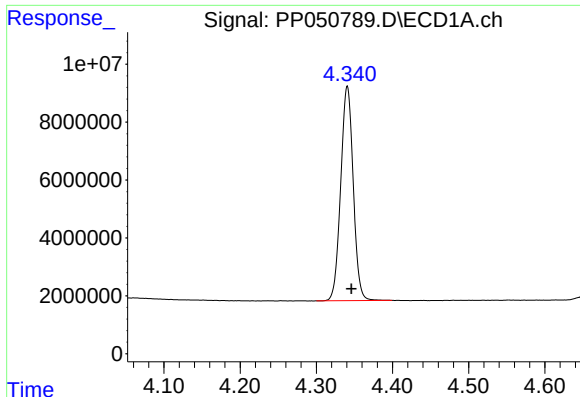
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 19:32
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

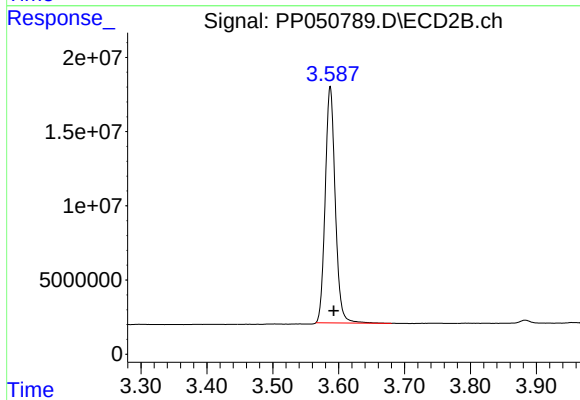
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.719f	7.523	335475	7139516	1.375	35.846 #
43) L9	AR-1268-3	8.925	0.000	3681049	0	18.536	N.D. #
44) L9	AR-1268-4	9.341	8.014	1429901	116654	16.590	1.642 #
45) L9	AR-1268-5	9.754	8.299	1362260	323326	2.043	0.587 #

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



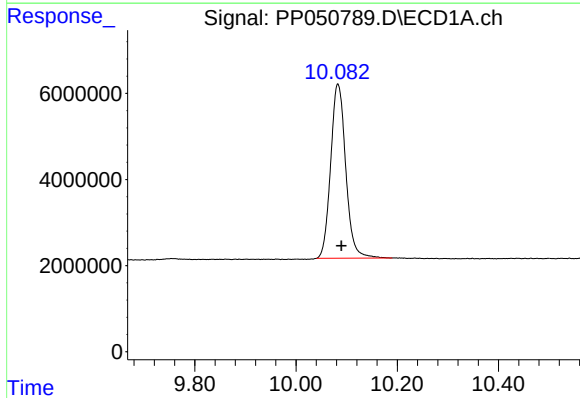
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 84299162
Conc: 52.37 ng/ml



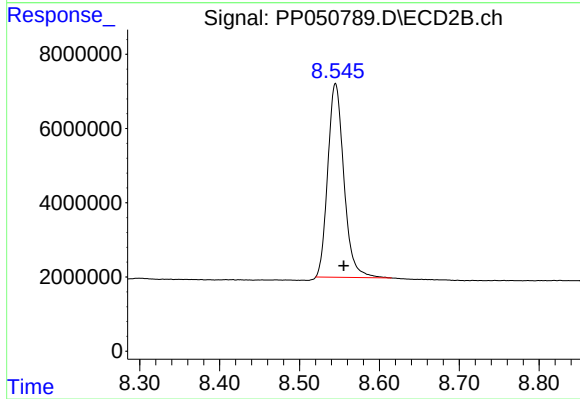
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.005 min
Response: 168094180
Conc: 53.67 ng/ml



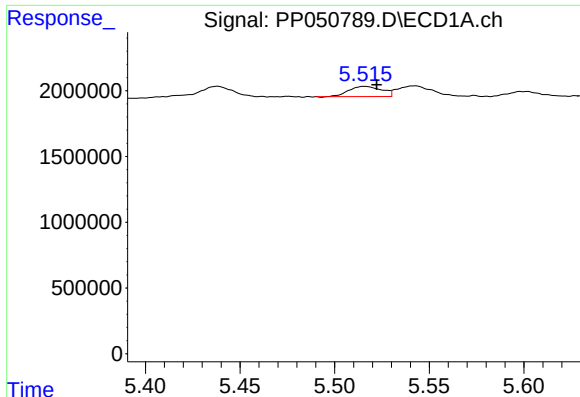
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.007 min
Response: 83612489
Conc: 47.48 ng/ml



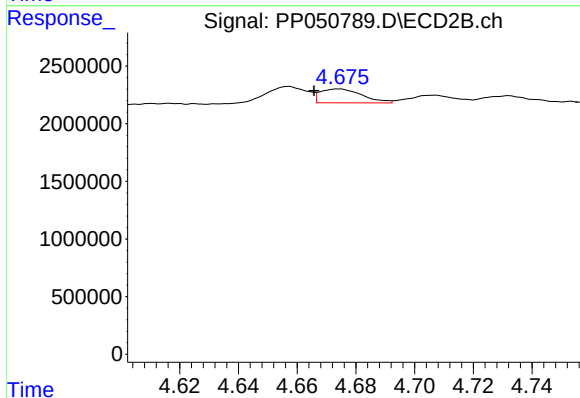
#2 Decachlorobiphenyl

R.T.: 8.545 min
Delta R.T.: -0.010 min
Response: 73178964
Conc: 47.55 ng/ml



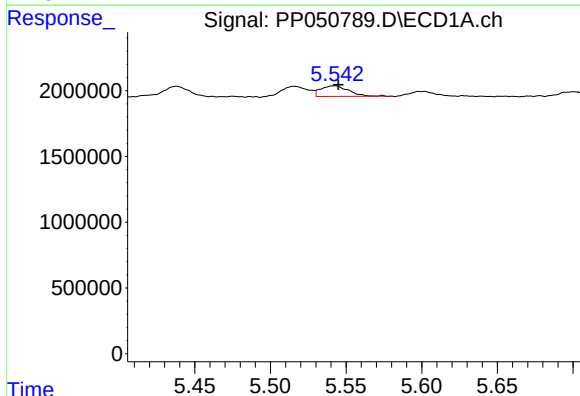
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 933592
Conc: 14.91 ng/ml



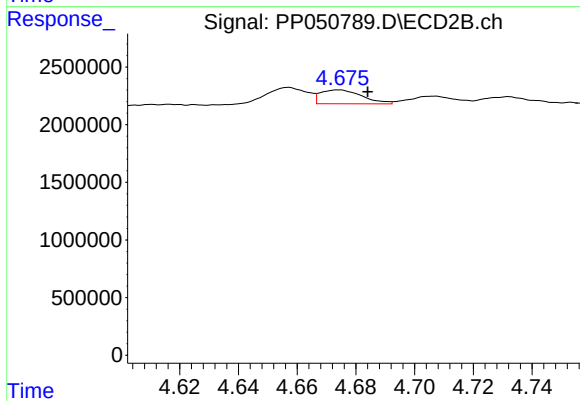
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 1189484
Conc: 11.70 ng/ml



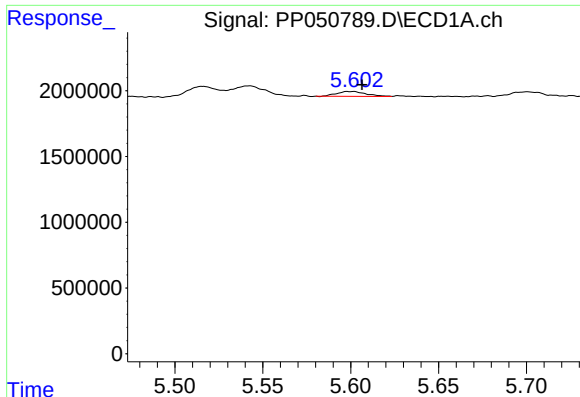
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 1028312
Conc: 11.61 ng/ml



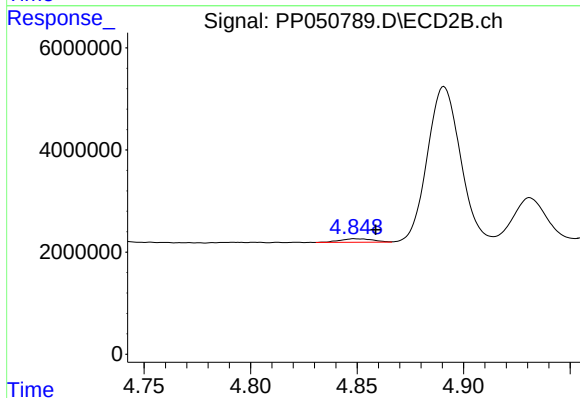
#4 AR-1016-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 1189484
Conc: 8.22 ng/ml



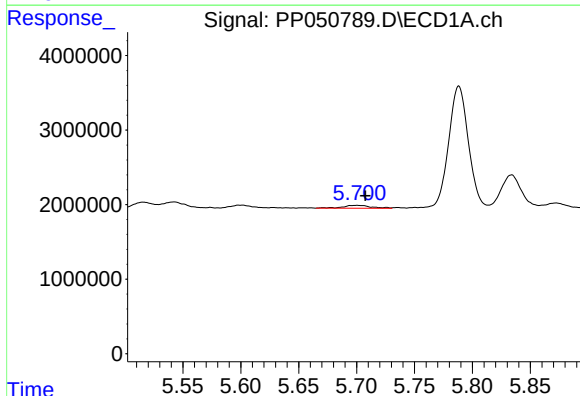
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 429507
Conc: 7.86 ng/ml



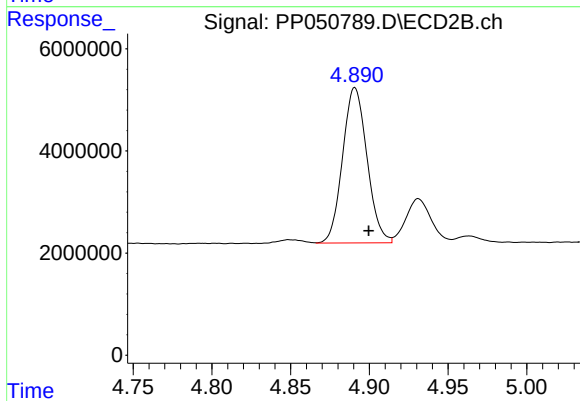
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 742841
Conc: 9.79 ng/ml



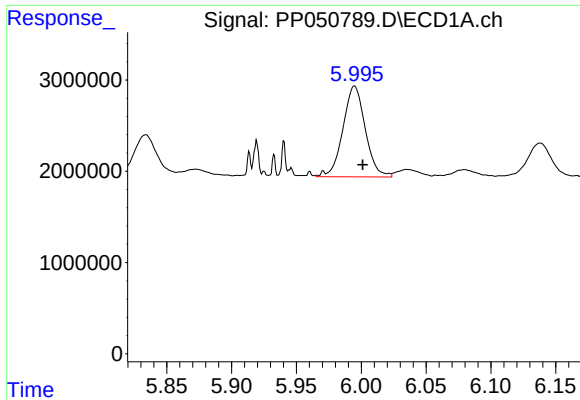
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 641531
Conc: 13.91 ng/ml



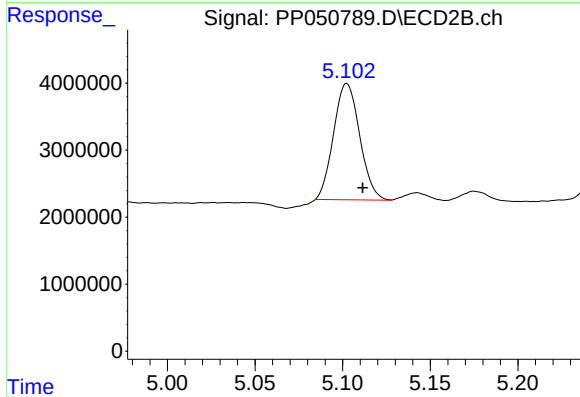
#6 AR-1016-4

R.T.: 4.891 min
Delta R.T.: -0.009 min
Response: 32907357
Conc: 564.78 ng/ml



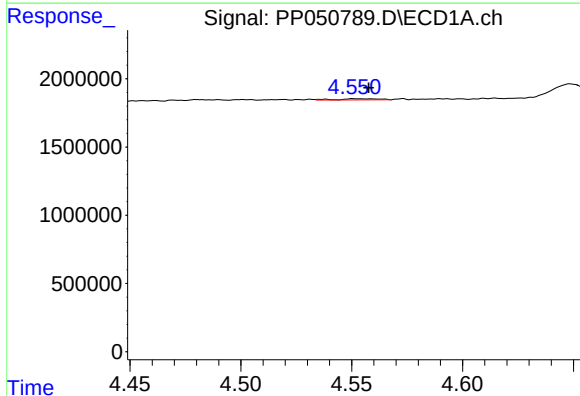
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 11952958
Conc: 267.52 ng/ml



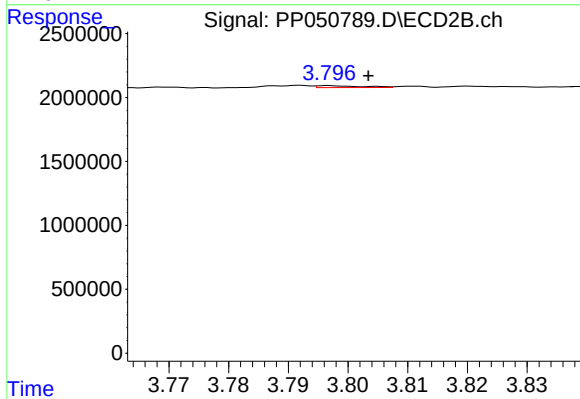
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 18039714
Conc: 236.10 ng/ml



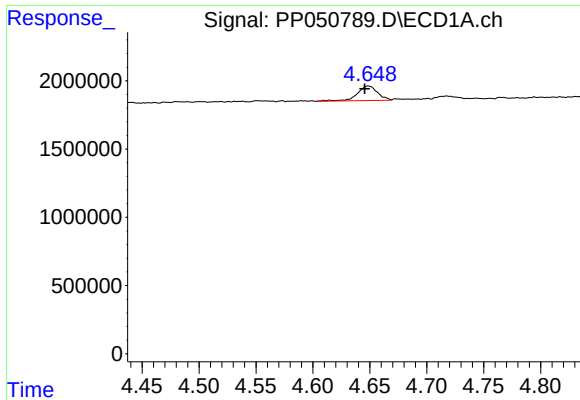
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 108054
Conc: 5.47 ng/ml



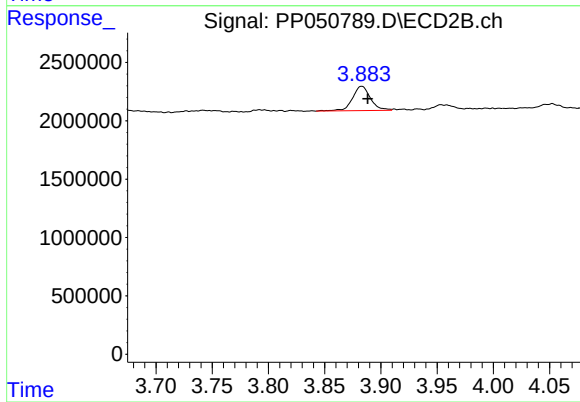
#8 AR-1221-1

R.T.: 3.797 min
Delta R.T.: -0.007 min
Response: 74139
Conc: 1.94 ng/ml



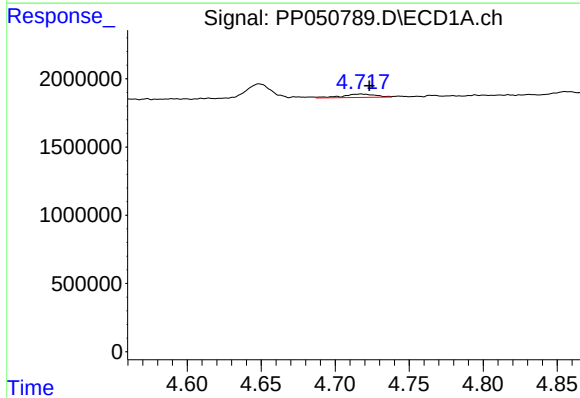
#9 AR-1221-2

R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 1328268
Conc: 89.45 ng/ml



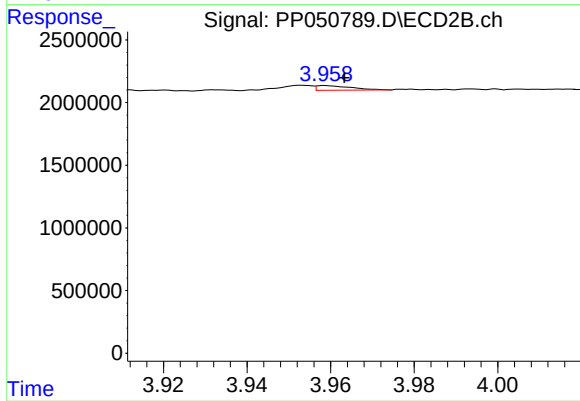
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 2320653
Conc: 81.27 ng/ml



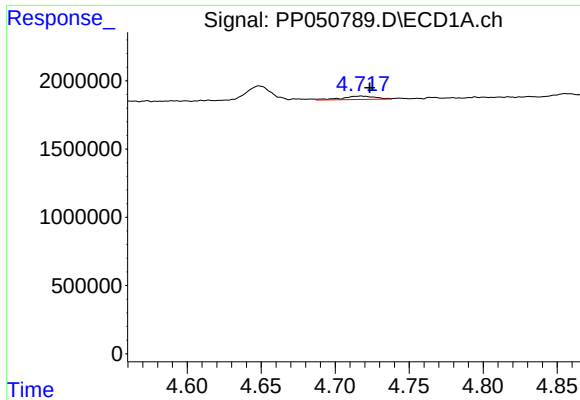
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 388687
Conc: 8.64 ng/ml



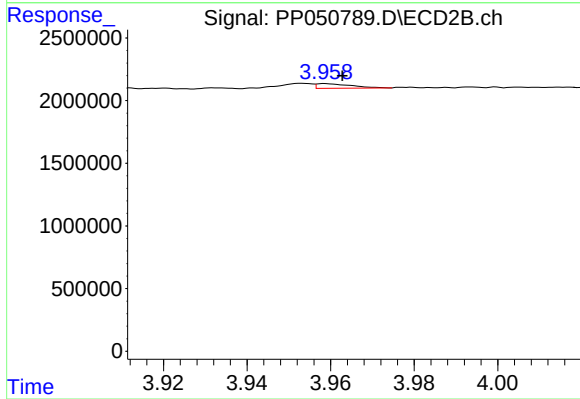
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 211867
Conc: 2.47 ng/ml



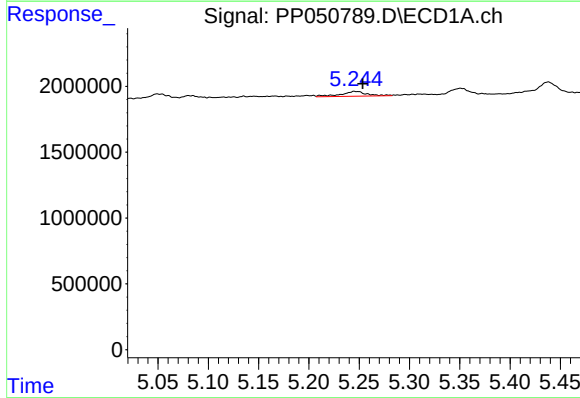
#11 AR-1232-1

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 388687
Conc: 10.40 ng/ml



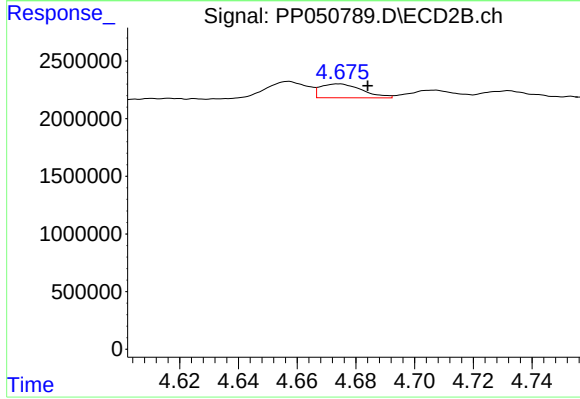
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 211867
Conc: 3.03 ng/ml



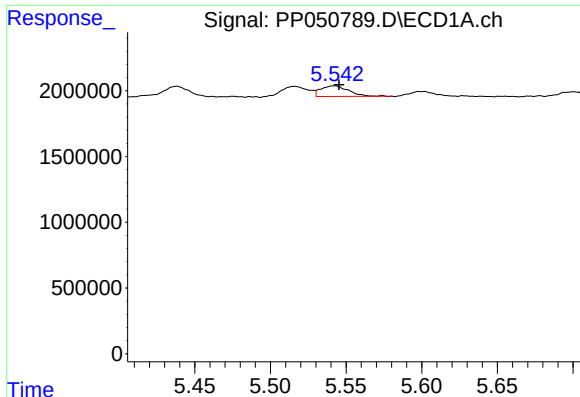
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 676878
Conc: 37.37 ng/ml



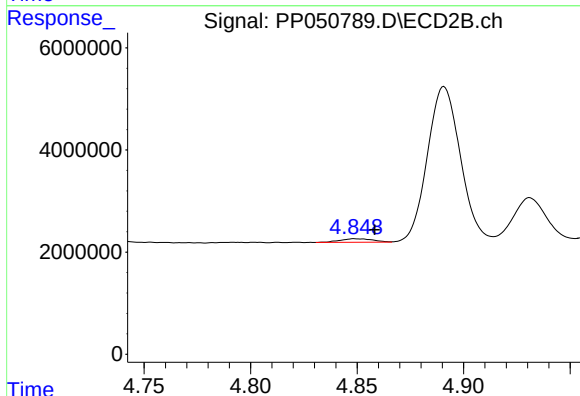
#12 AR-1232-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 1189484
Conc: 18.50 ng/ml



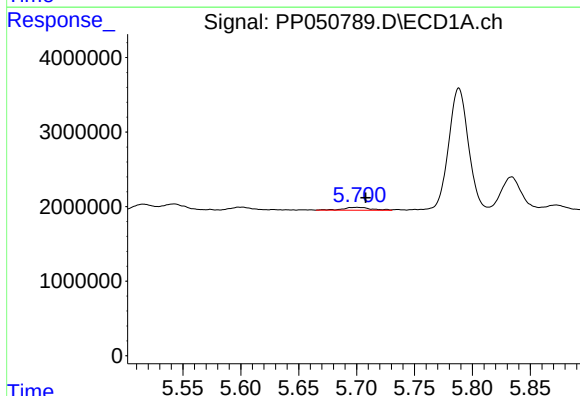
#13 AR-1232-3

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 1028312
Conc: 26.12 ng/ml



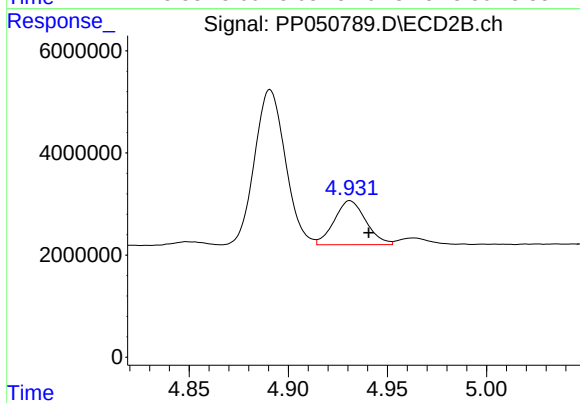
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 742841
Conc: 22.15 ng/ml



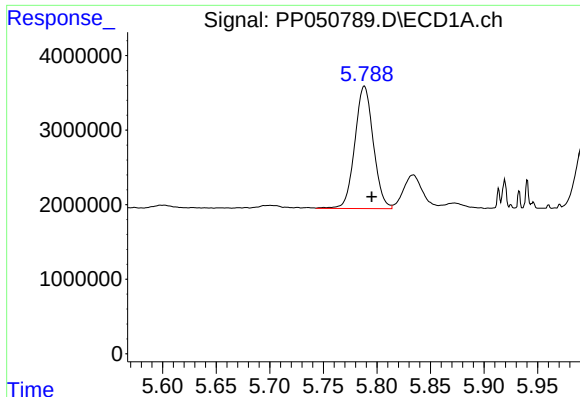
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 641531
Conc: 31.71 ng/ml



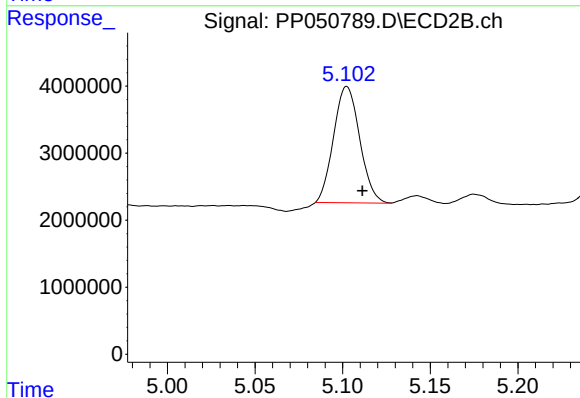
#14 AR-1232-4

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 9549861
Conc: 324.16 ng/ml



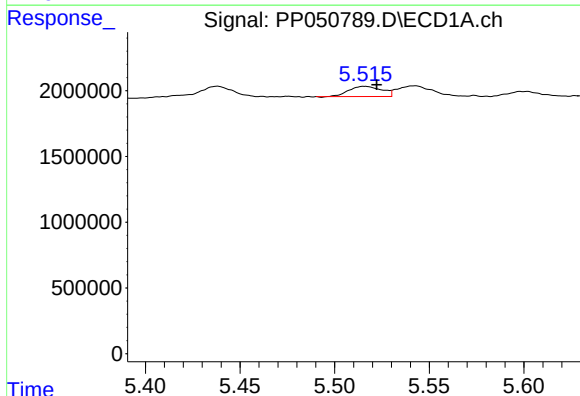
#15 AR-1232-5

R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 19754096
Conc: 1263.56 ng/ml



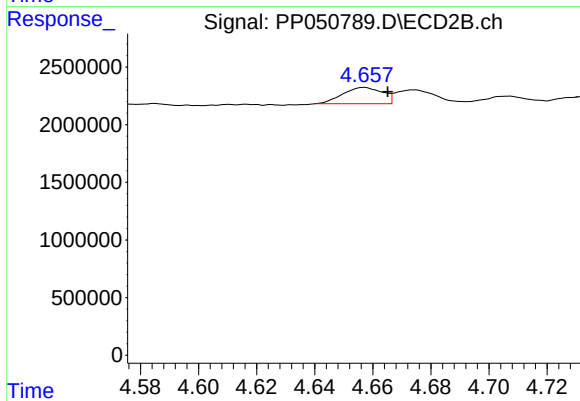
#15 AR-1232-5

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 18039714
Conc: 547.81 ng/ml



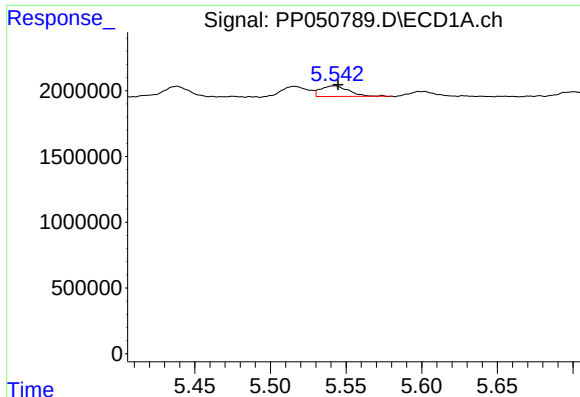
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 933592
Conc: 18.42 ng/ml



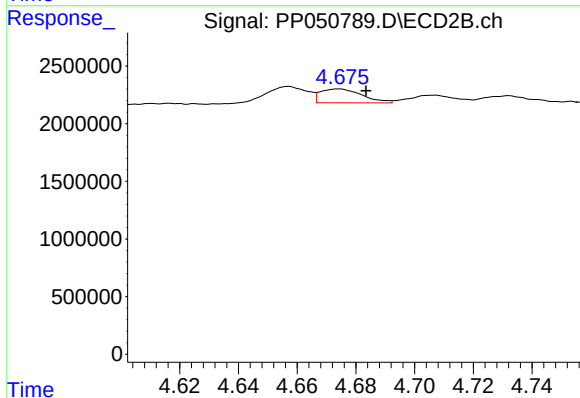
#16 AR-1242-1

R.T.: 4.657 min
Delta R.T.: -0.008 min
Response: 1344217
Conc: 16.21 ng/ml



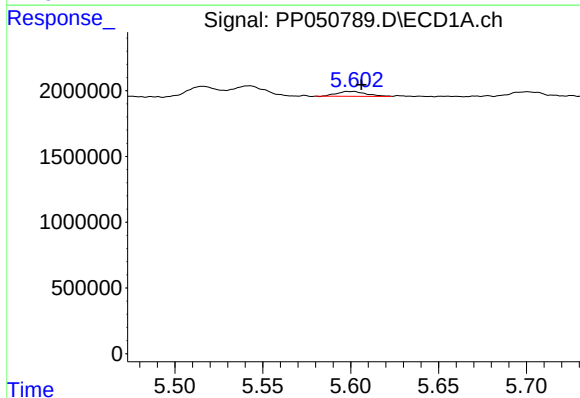
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 1028312
Conc: 14.23 ng/ml



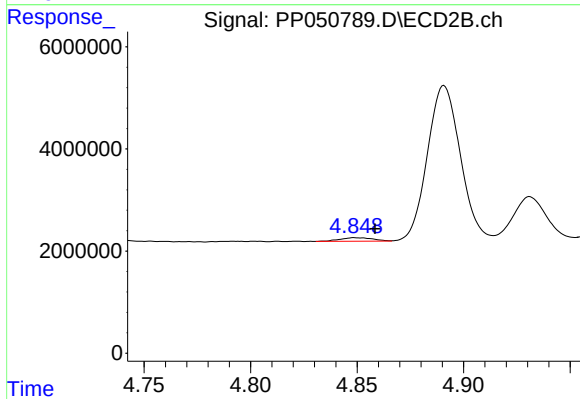
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 1189484
Conc: 10.19 ng/ml



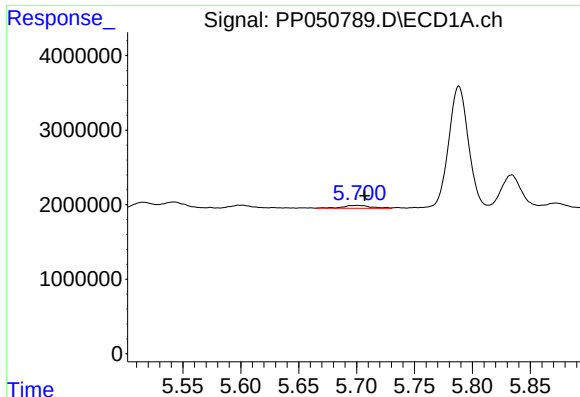
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 429507
Conc: 9.71 ng/ml



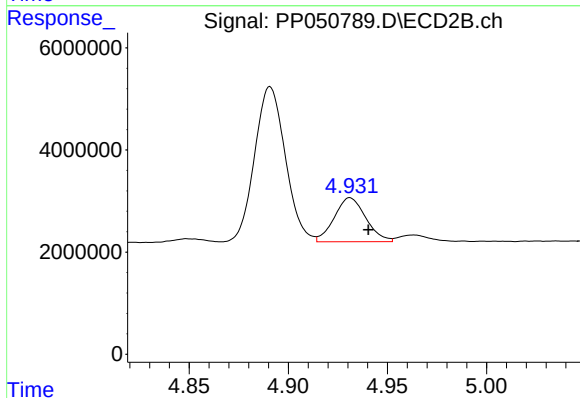
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 742841
Conc: 12.11 ng/ml



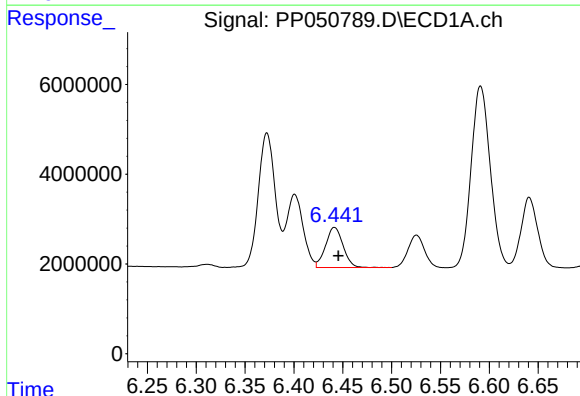
#19 AR-1242-4

R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 641531
Conc: 17.22 ng/ml



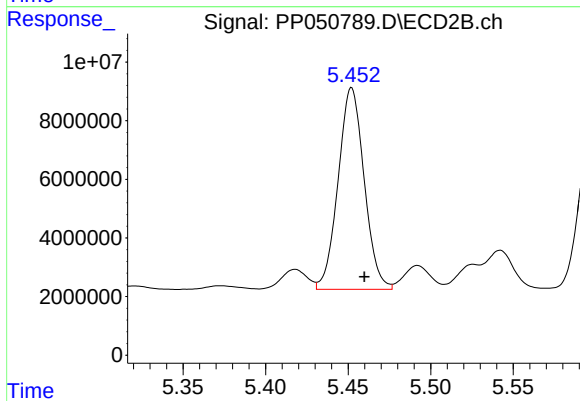
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 9549861
Conc: 163.14 ng/ml



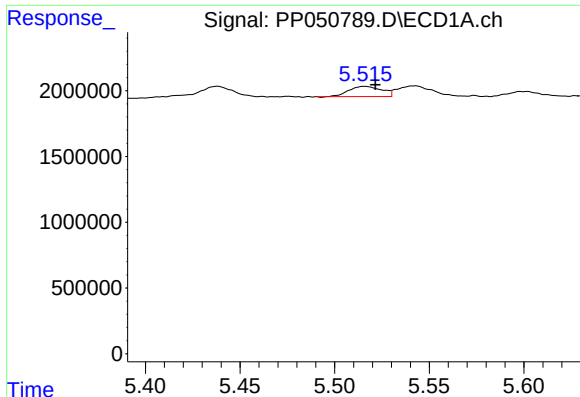
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 11086071
Conc: 262.69 ng/ml



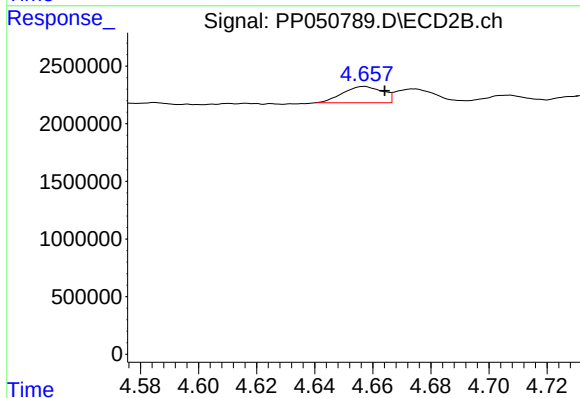
#20 AR-1242-5

R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 75514984
Conc: 1086.39 ng/ml



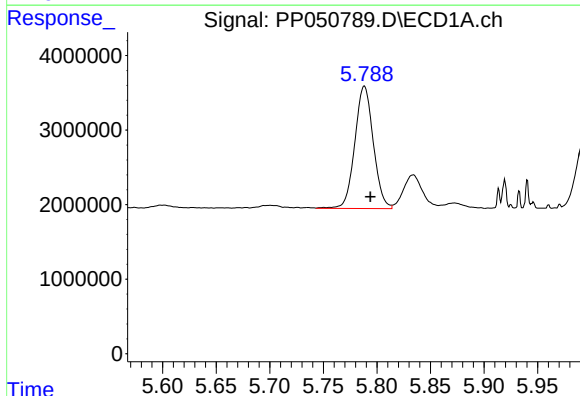
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 933592
Conc: 23.12 ng/ml



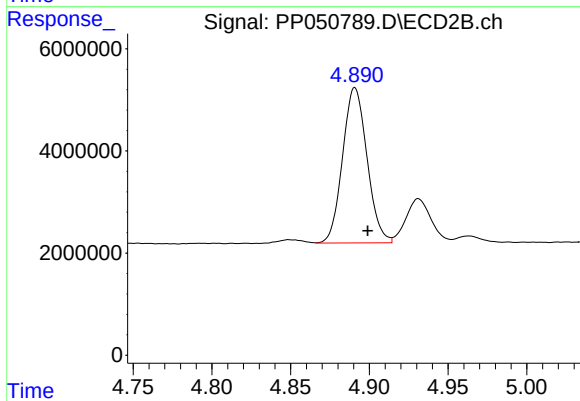
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 1344217
Conc: 20.11 ng/ml



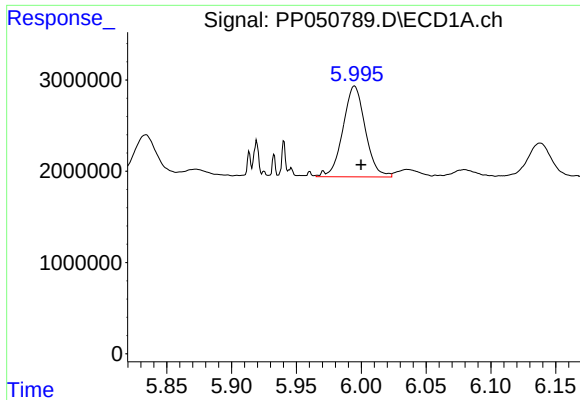
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 19754096
Conc: 353.60 ng/ml



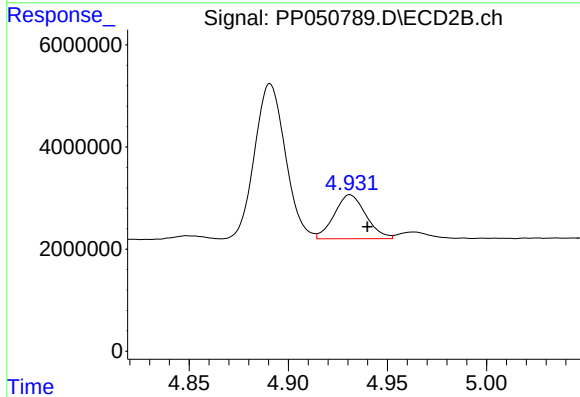
#22 AR-1248-2

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 32907357
Conc: 380.94 ng/ml



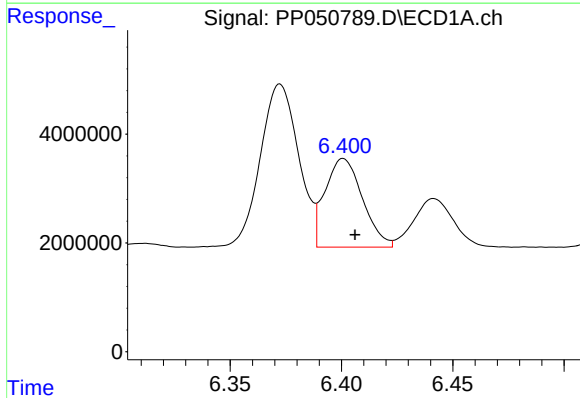
#23 AR-1248-3

R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 11952958
Conc: 186.85 ng/ml



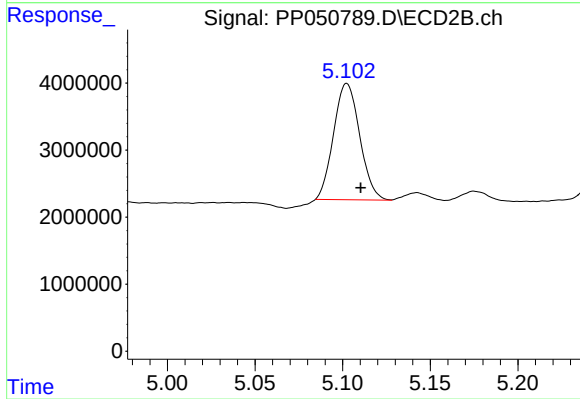
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 9549861
Conc: 105.34 ng/ml



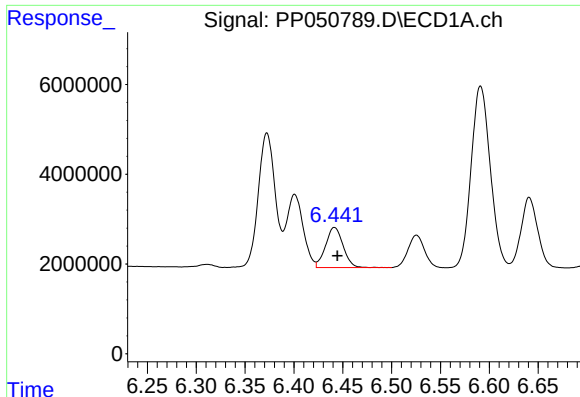
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 19096151
Conc: 241.41 ng/ml



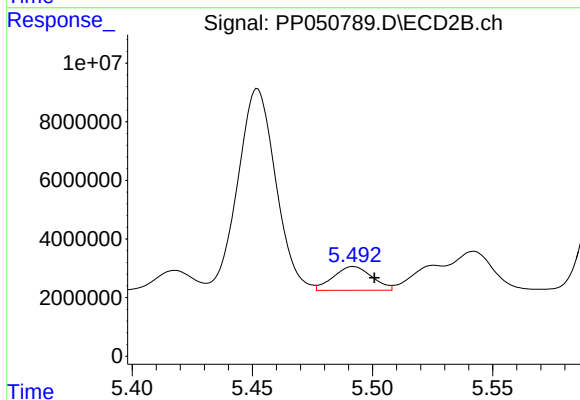
#24 AR-1248-4

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 18039714
Conc: 171.16 ng/ml



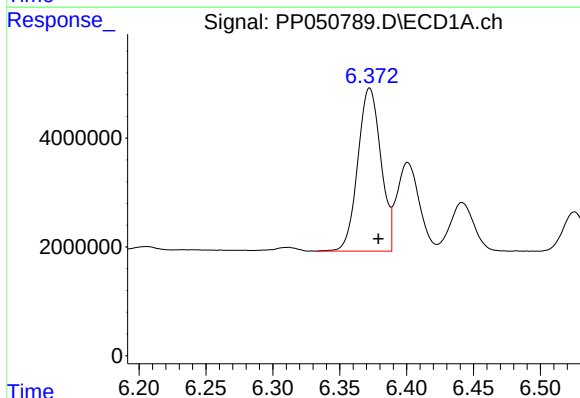
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 11086071
Conc: 146.03 ng/ml



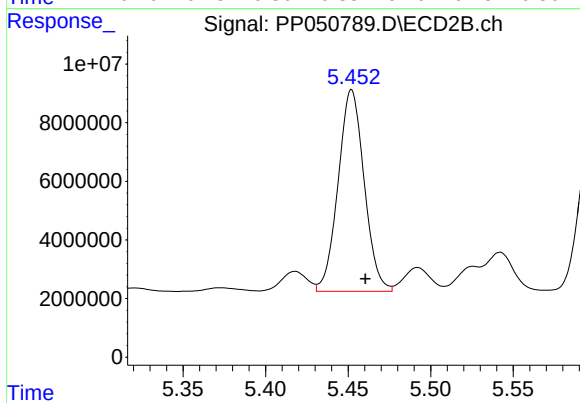
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.009 min
Response: 9024068
Conc: 90.89 ng/ml



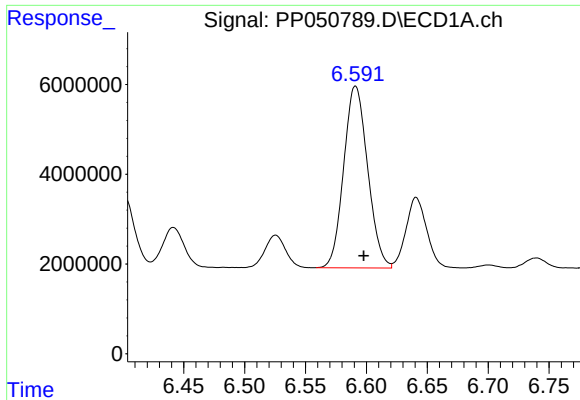
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 35967052
Conc: 486.14 ng/ml



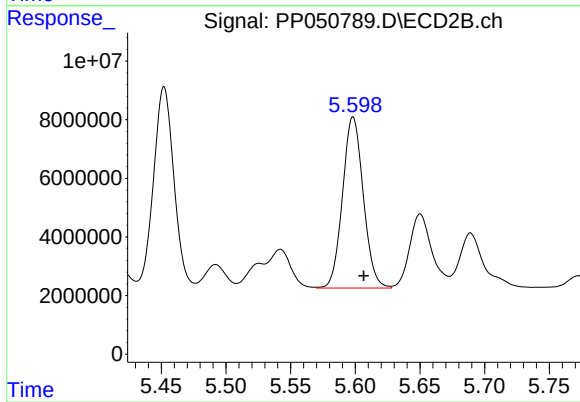
#26 AR-1254-1

R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 75514984
Conc: 531.34 ng/ml



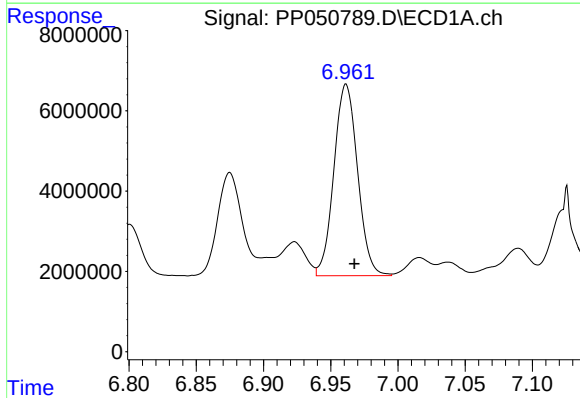
#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 55447554
Conc: 477.29 ng/ml



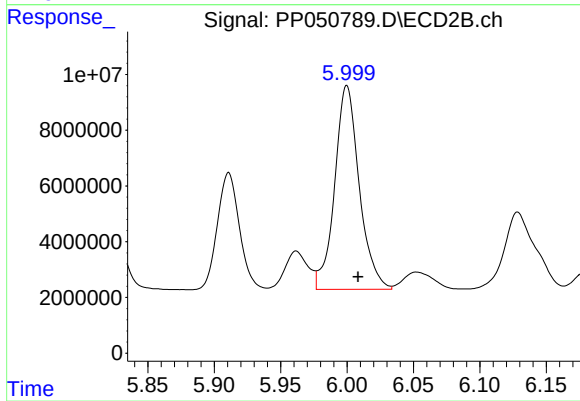
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 65281788
Conc: 551.62 ng/ml



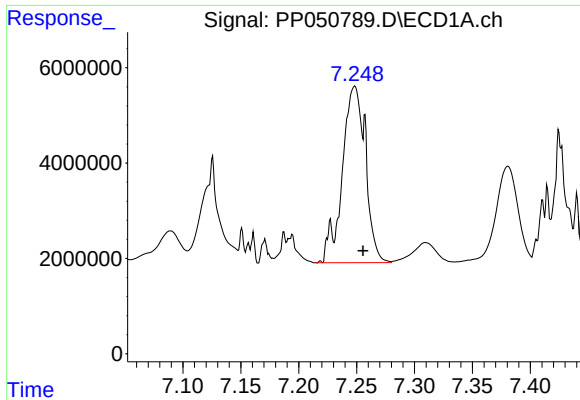
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 58167963
Conc: 469.42 ng/ml



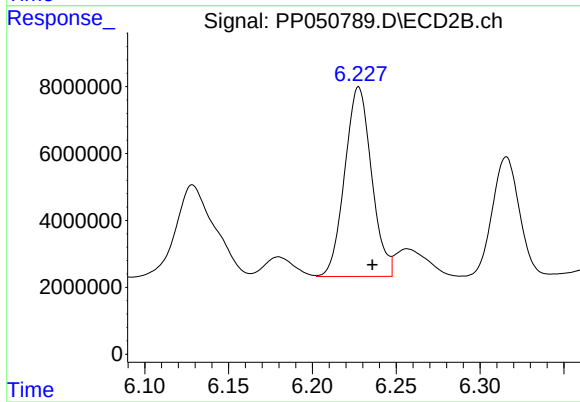
#28 AR-1254-3

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 94129510
Conc: 547.04 ng/ml



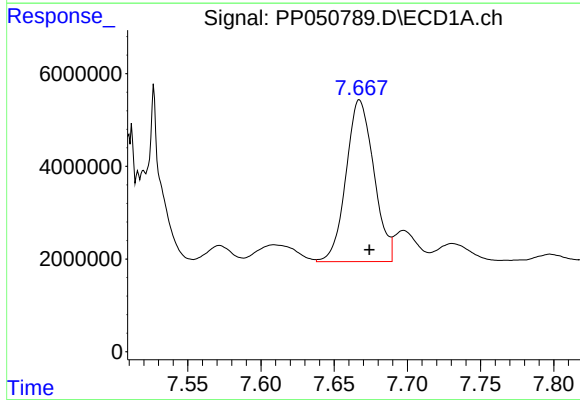
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 51949056
Conc: 530.93 ng/ml



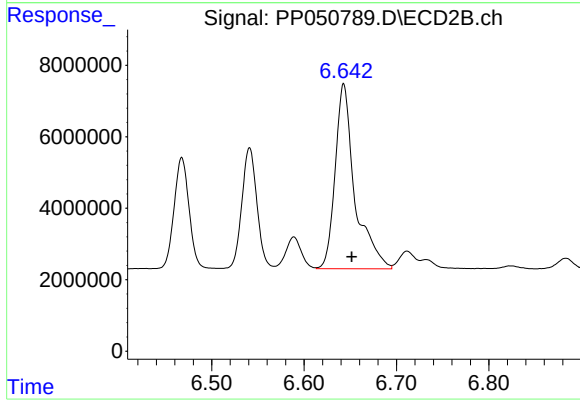
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 63135476
Conc: 598.40 ng/ml



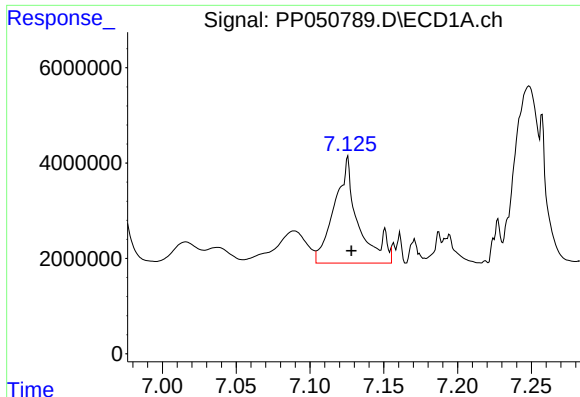
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.007 min
Response: 46065219
Conc: 459.16 ng/ml



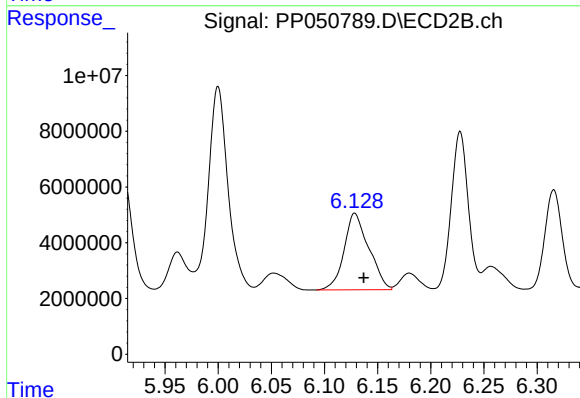
#30 AR-1254-5

R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 76784054
Conc: 576.66 ng/ml



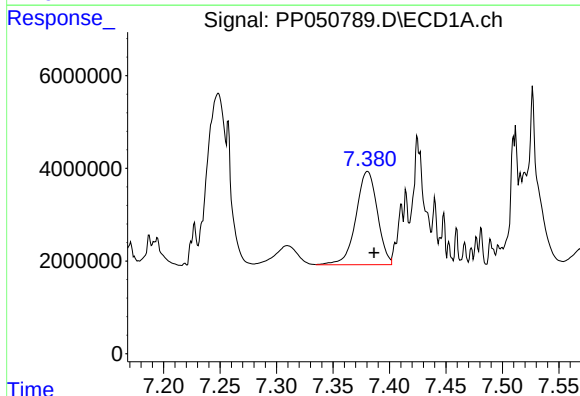
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 25054882
Conc: 274.33 ng/ml



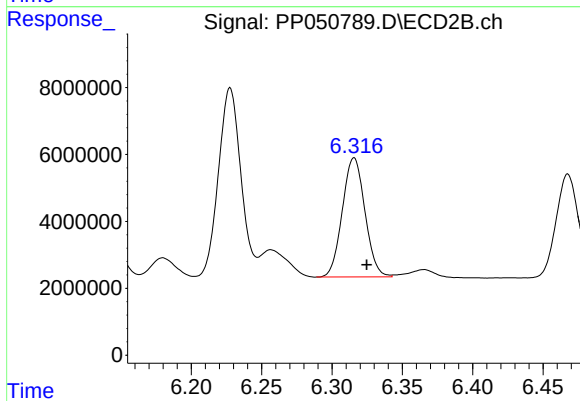
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: -0.009 min
Response: 44541256
Conc: 393.07 ng/ml



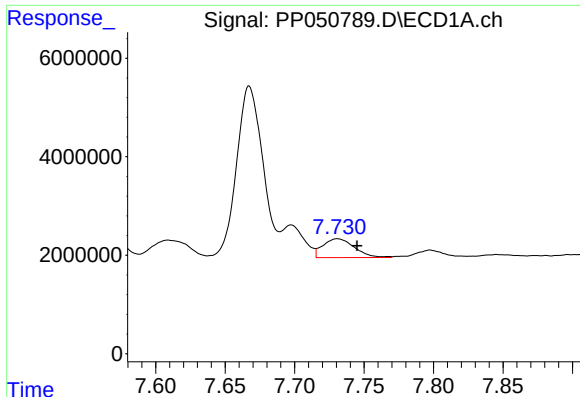
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 26536569
Conc: 232.27 ng/ml



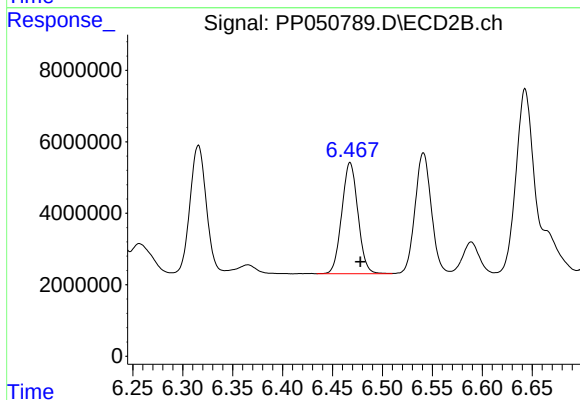
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.009 min
Response: 39877403
Conc: 296.84 ng/ml



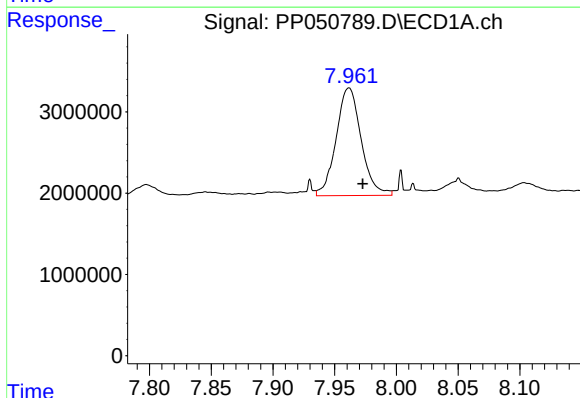
#33 AR-1260-3

R.T.: 7.731 min
Delta R.T.: -0.014 min
Response: 6082034
Conc: 71.42 ng/ml



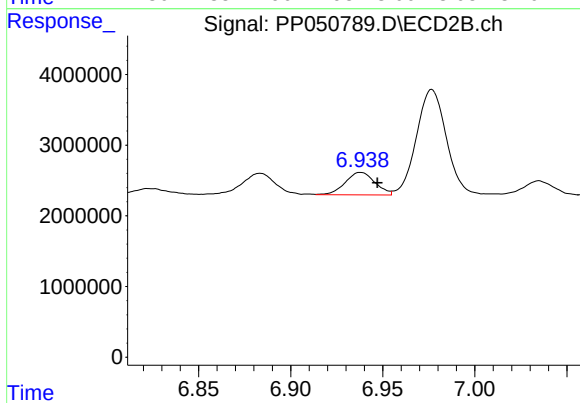
#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 35005569
Conc: 290.59 ng/ml



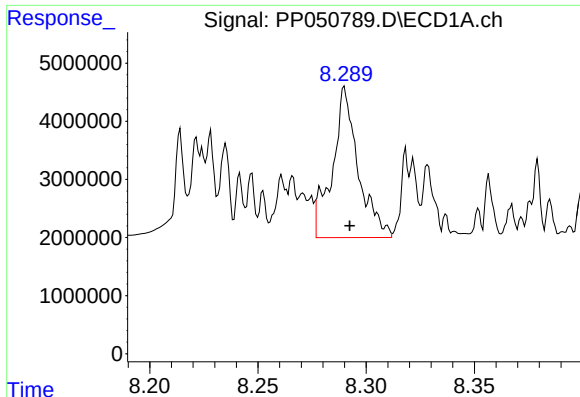
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.011 min
Response: 18711726
Conc: 196.58 ng/ml



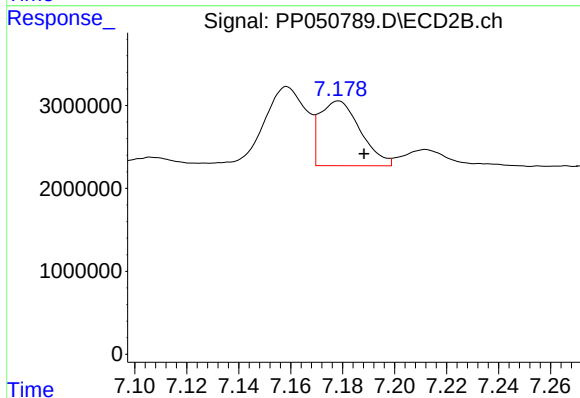
#34 AR-1260-4

R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 3593123
Conc: 40.53 ng/ml



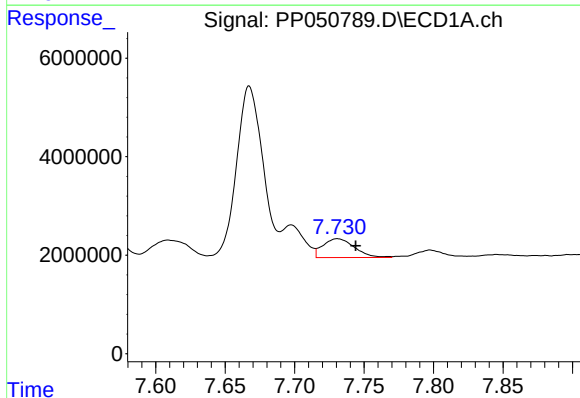
#35 AR-1260-5

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 21621579
Conc: 115.67 ng/ml



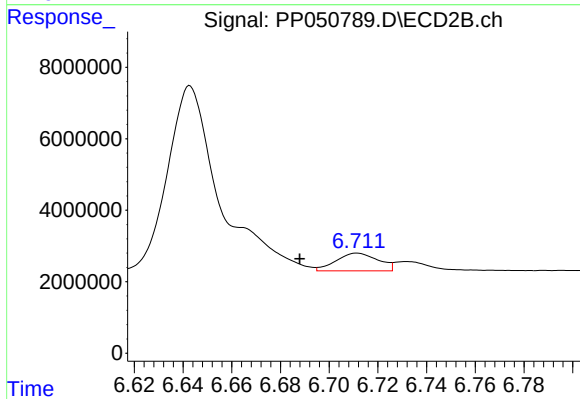
#35 AR-1260-5

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 8463493
Conc: 43.42 ng/ml



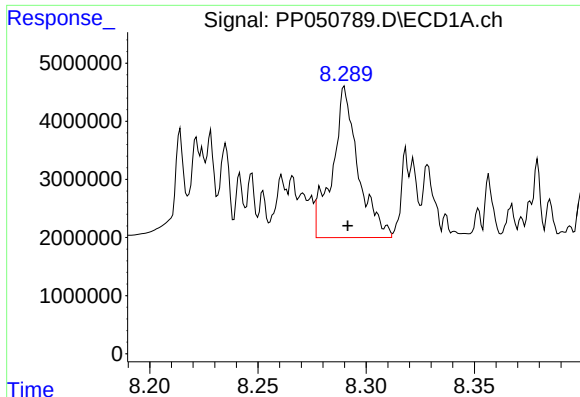
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.013 min
Response: 6082034
Conc: 50.79 ng/ml



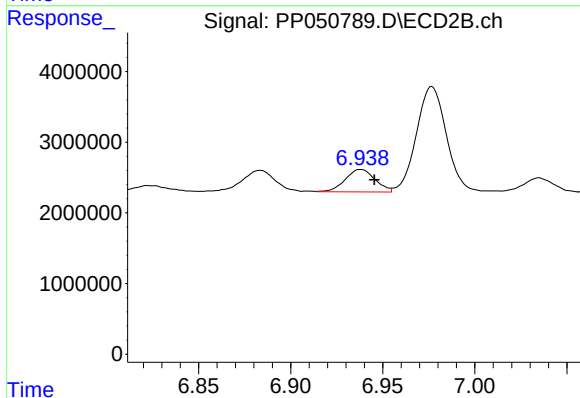
#36 AR-1262-1

R.T.: 6.712 min
Delta R.T.: 0.024 min
Response: 5920911
Conc: 43.81 ng/ml



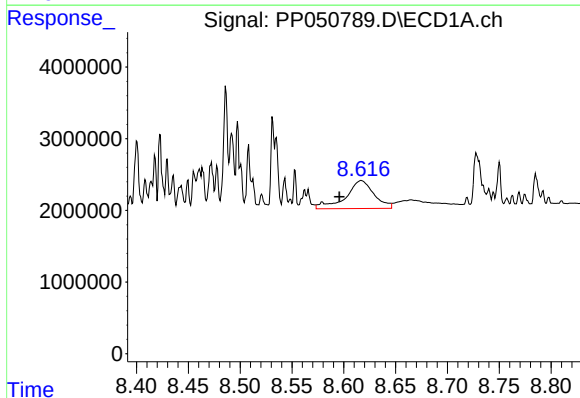
#37 AR-1262-2

R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 21621579
Conc: 100.07 ng/ml



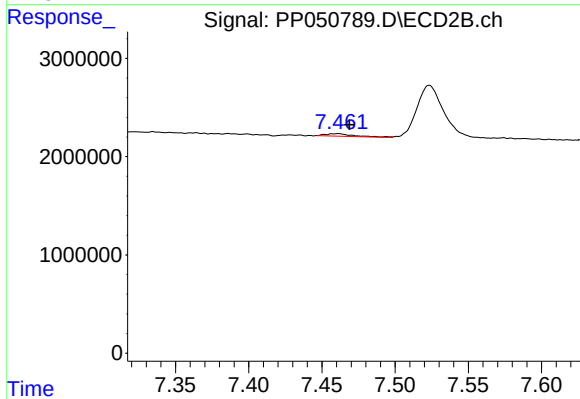
#37 AR-1262-2

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 3593123
Conc: 33.07 ng/ml



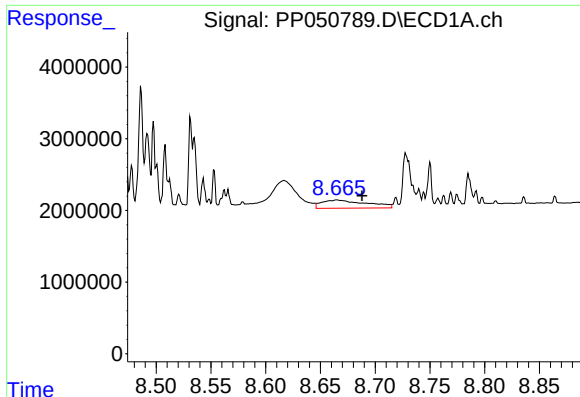
#38 AR-1262-3

R.T.: 8.617 min
Delta R.T.: 0.021 min
Response: 7386773
Conc: 75.17 ng/ml



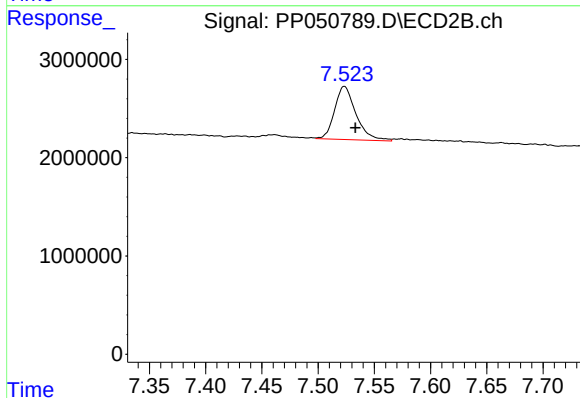
#38 AR-1262-3

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 347353
Conc: 4.79 ng/ml



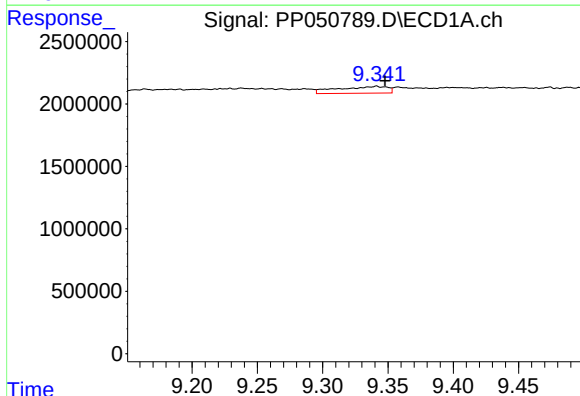
#39 AR-1262-4

R.T.: 8.665 min
Delta R.T.: -0.023 min
Response: 3278036
Conc: 50.99 ng/ml



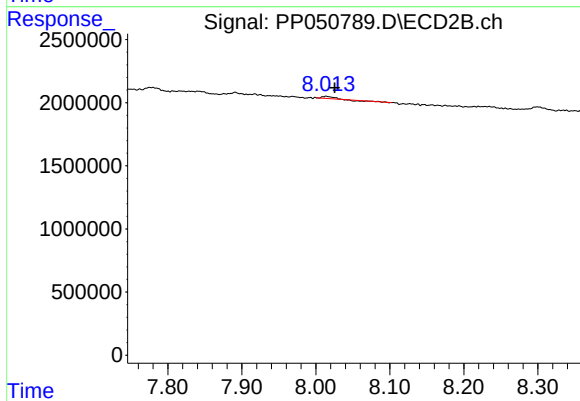
#39 AR-1262-4

R.T.: 7.523 min
Delta R.T.: -0.010 min
Response: 7139516
Conc: 51.78 ng/ml



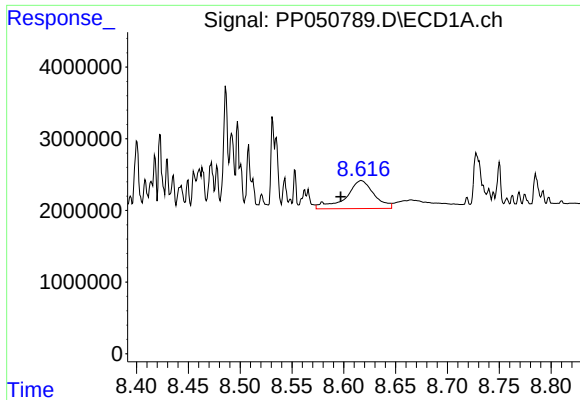
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.006 min
Response: 1429901
Conc: 18.11 ng/ml



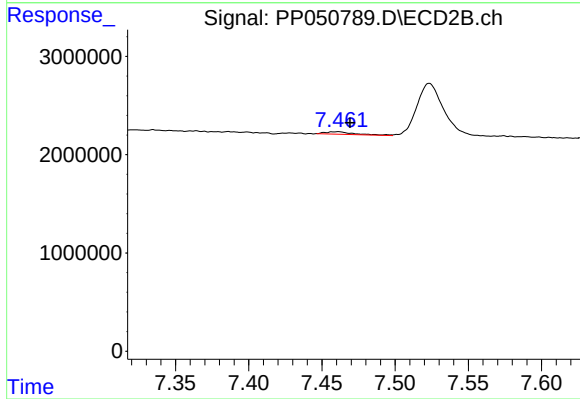
#40 AR-1262-5

R.T.: 8.014 min
Delta R.T.: -0.012 min
Response: 116654
Conc: 1.81 ng/ml



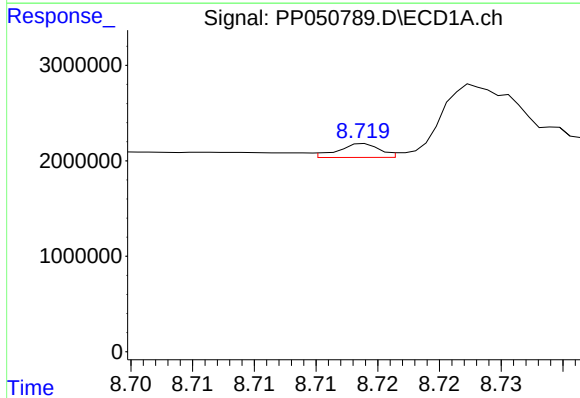
#41 AR-1268-1

R.T.: 8.617 min
Delta R.T.: 0.020 min
Response: 7386773
Conc: 29.09 ng/ml



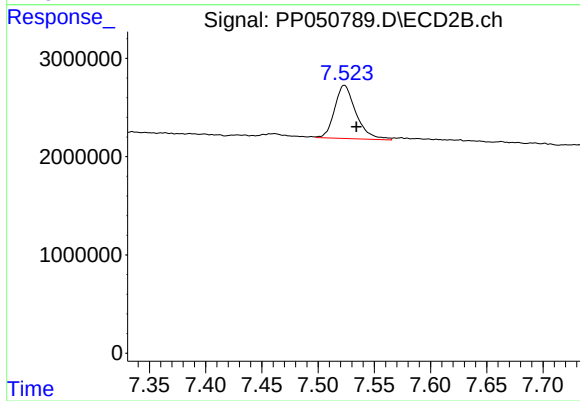
#41 AR-1268-1

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 347353
Conc: 1.58 ng/ml



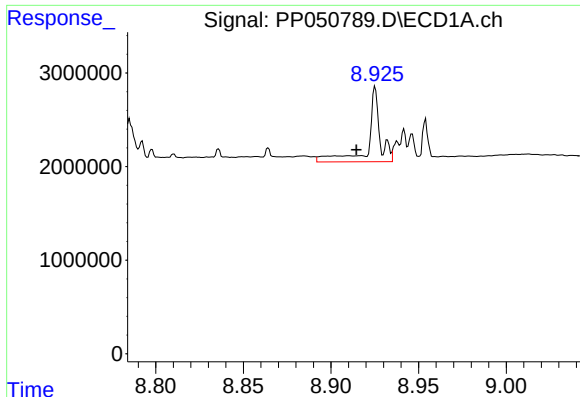
#42 AR-1268-2

R.T.: 8.719 min
Delta R.T.: 0.026 min
Response: 335475
Conc: 1.38 ng/ml



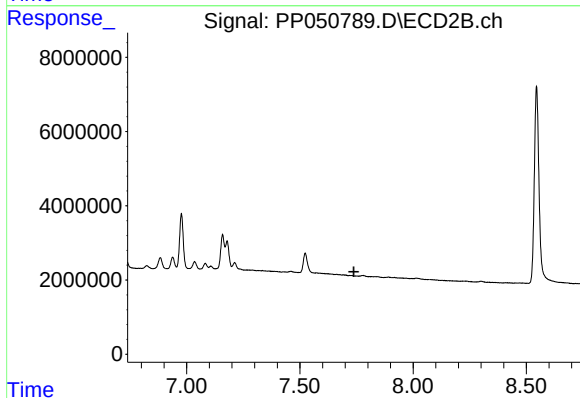
#42 AR-1268-2

R.T.: 7.523 min
Delta R.T.: -0.011 min
Response: 7139516
Conc: 35.85 ng/ml



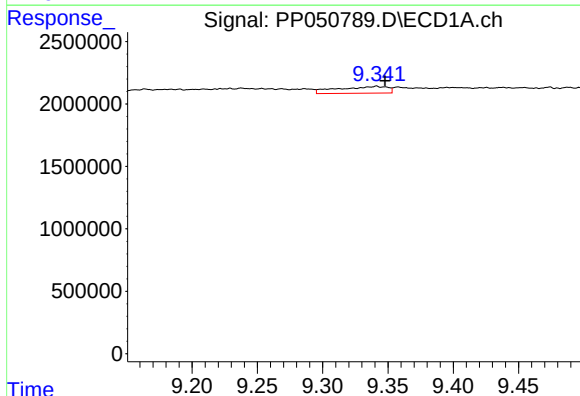
#43 AR-1268-3

R.T.: 8.925 min
Delta R.T.: 0.011 min
Response: 3681049
Conc: 18.54 ng/ml



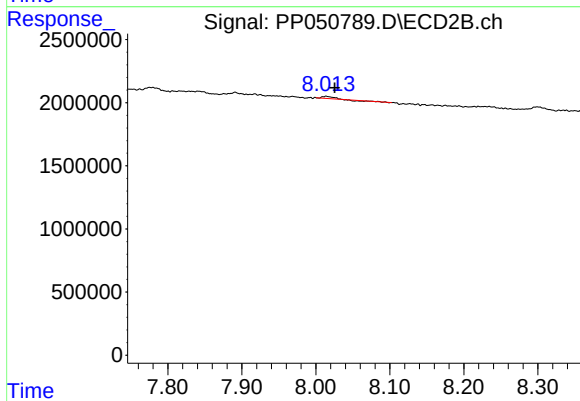
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



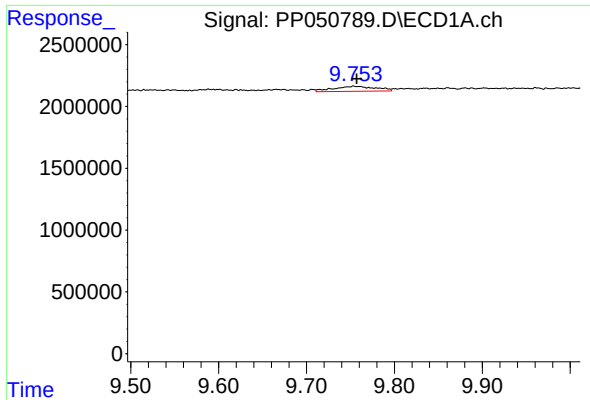
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.007 min
Response: 1429901
Conc: 16.59 ng/ml



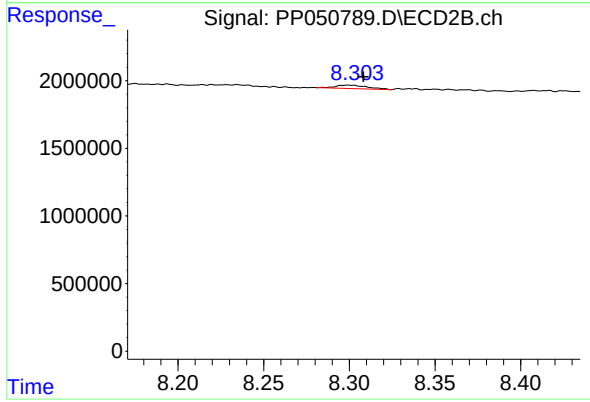
#44 AR-1268-4

R.T.: 8.014 min
Delta R.T.: -0.011 min
Response: 116654
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: -0.003 min
Response: 1362260
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 8.299 min
Delta R.T.: -0.009 min
Response: 323326
Conc: 0.59 ng/ml