

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 19:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:54:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.424	3.674	83562750	60907471	53.162	53.164
2)	SA Decachlor...	10.242	8.768	73074682	60666535	52.653	54.294
Target Compounds							
3)	L1 AR-1016-1	5.598	4.777	17259331	15939486	379.540	358.384
4)	L1 AR-1016-2	5.620	4.796	24828632	22715772	377.151	356.985
5)	L1 AR-1016-3	5.683	4.976	16219621	12219876	389.753	367.623
6)	L1 AR-1016-4	5.782	5.017	13542500	10443157	372.716	383.162
7)	L1 AR-1016-5	6.079	5.235	17591032	13792187	412.143	389.839
8)	L2 AR-1221-1	4.628	3.890	2418356	1789960	117.031	114.480
9)	L2 AR-1221-2	4.720	3.978	3447199	2682450	225.258	223.672
10)	L2 AR-1221-3	4.796	4.055	12622685	9536928	269.583	252.332
11)	L3 AR-1232-1	4.796	4.055	12622685	9536928	350.369	329.065
12)	L3 AR-1232-2	5.329	4.796	16063889	22715772	791.725	758.330
13)	L3 AR-1232-3	5.620	4.976	24828632	12219876	824.435	799.865
14)	L3 AR-1232-4	5.782	5.060	13542500	12586381	812.013	888.835
15)	L3 AR-1232-5	5.873	5.235	14187692	13792187	945.990	871.255
16)	L4 AR-1242-1	5.598	4.777	17259331	15939486	496.165	457.791
17)	L4 AR-1242-2	5.620	4.796	24828632	22715772	501.524	460.469
18)	L4 AR-1242-3	5.683	4.976	16219621	12219876	511.541	468.126
19)	L4 AR-1242-4	5.782	5.060	13542500	12586381	495.781	462.734
20)	L4 AR-1242-5	6.523	5.592	18377376	16102474	494.313	477.817
21)	L5 AR-1248-1	5.598	4.777	17259331	15939486	642.025	587.925
22)	L5 AR-1248-2	5.873	5.017	14187692	10443157	305.227	280.696
23)	L5 AR-1248-3	6.079	5.060	17591032	12586381	317.688	330.383
24)	L5 AR-1248-4	6.484	5.235	17726642	13792187	279.191	297.662
25)	L5 AR-1248-5	6.523	5.634	18377376	12382351	296.721	294.444
26)	L6 AR-1254-1	6.456	5.592	14705387	16102474	206.567	230.158
27)	L6 AR-1254-2	6.681	5.742	17700448	4906926	165.965	78.317 #
28)	L6 AR-1254-3	7.046	6.151	9528607	6733183	90.662	68.067
29)	L6 AR-1254-4	7.332	6.382	5796068	4697645	79.324	78.586
30)	L6 AR-1254-5	7.753	6.805	3416438	2847337	41.175	32.117
31)	L7 AR-1260-1	7.211	6.298	1846759	3800409	22.281	55.172 #
32)	L7 AR-1260-2	7.468	6.470	2254548	2070621	23.887	25.018
33)	L7 AR-1260-3	7.814	6.628	477843	1490312	7.956	19.303 #
34)	L7 AR-1260-4	8.043	7.103	1187635	235312	15.485	4.186 #
35)	L7 AR-1260-5	8.380	7.346	678934	302351	4.953	2.293 #
36)	L8 AR-1262-1	7.814	6.876f	477843	144764	4.928	4.024
37)	L8 AR-1262-2	8.380	7.103	678934	235312	4.217	2.972 #
38)	L8 AR-1262-3	8.709	7.634	581507	360904	5.291	5.844
39)	L8 AR-1262-4	8.789	7.697	581661	445565	11.379	3.903 #
40)	L8 AR-1262-5	9.462	8.199	407435	217072	6.472	4.271 #
41)	L9 AR-1268-1	8.709f	7.634	581507	360904	2.937	1.989 #

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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

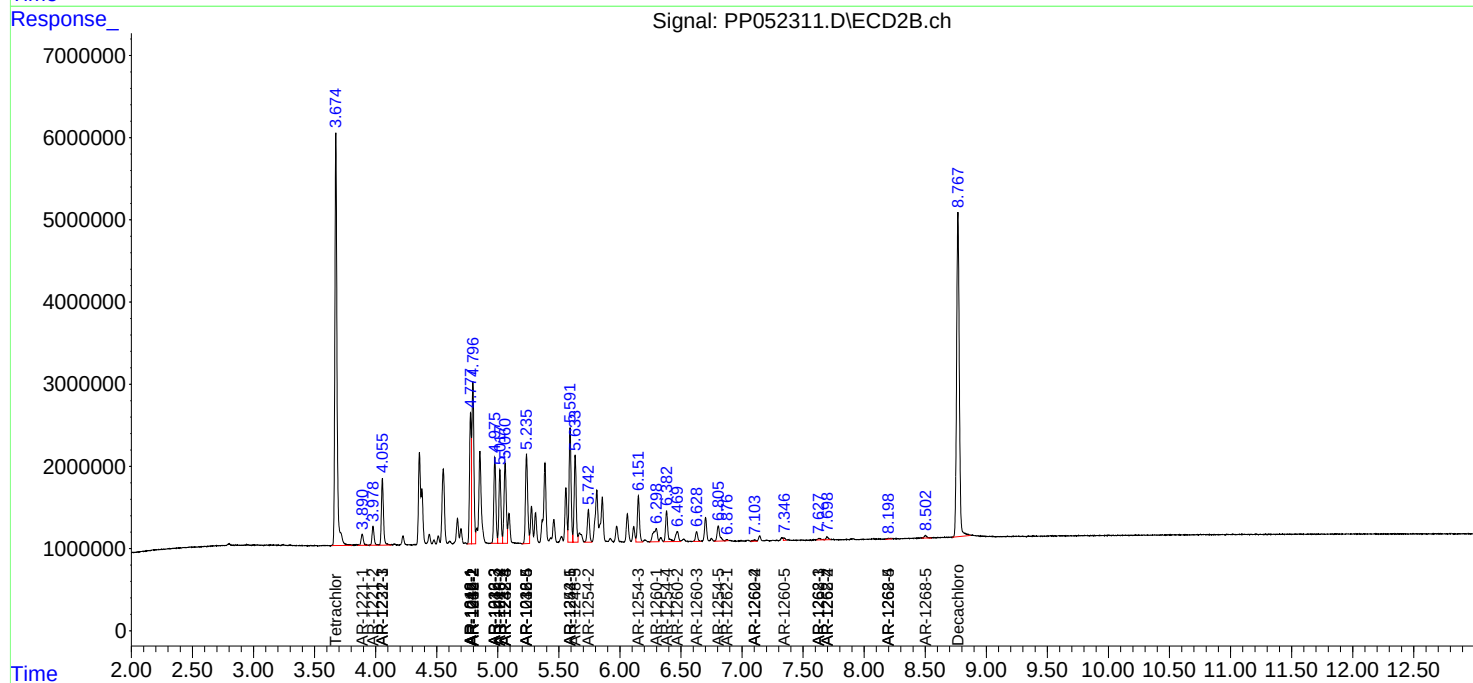
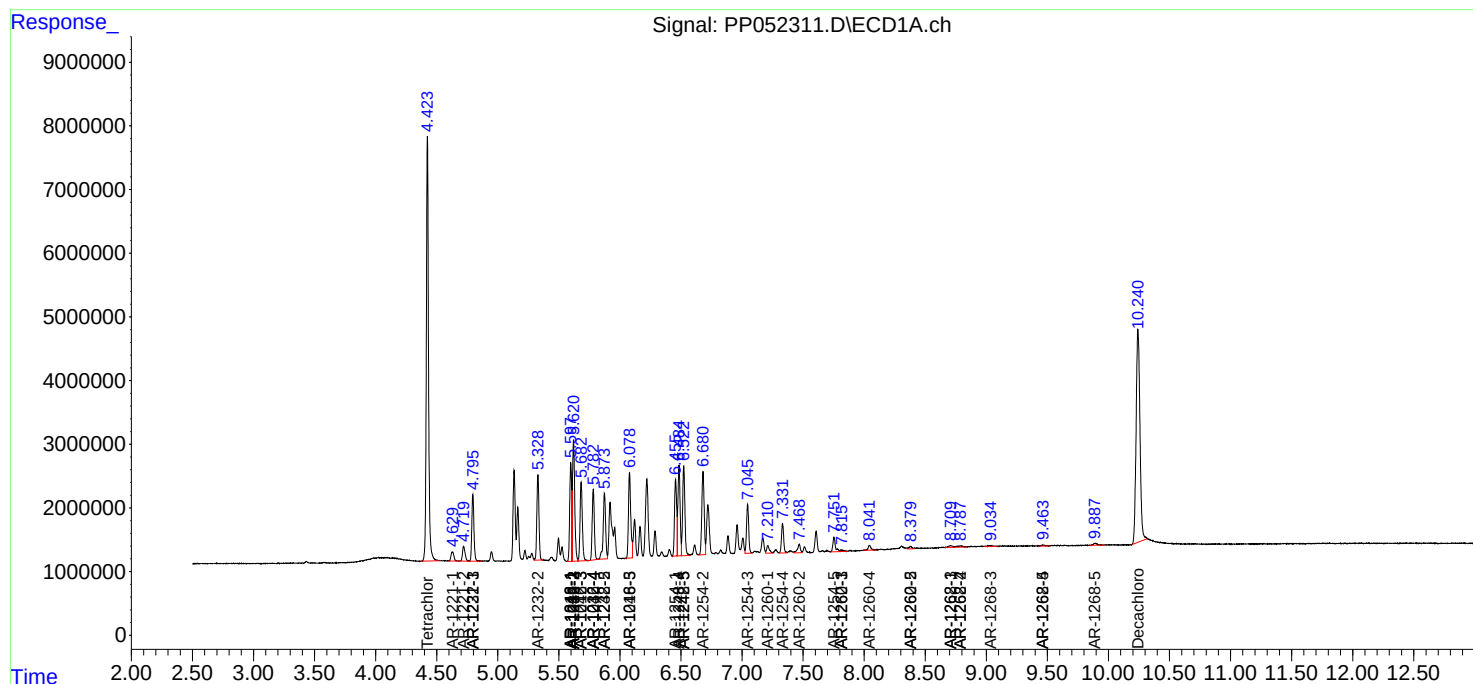
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.789	7.697	581661	445565	3.168	2.727
43) L9	AR-1268-3	9.030	0.000	494169	0	3.031	N.D. #
44) L9	AR-1268-4	9.462	8.199	407435	217072	5.584	3.841 #
45) L9	AR-1268-5	9.890	8.502	704148	445944	1.350	1.060

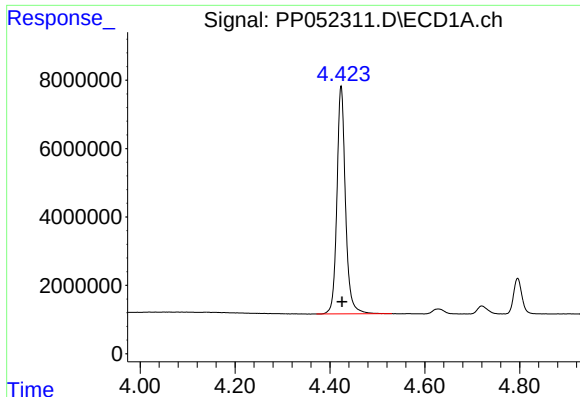
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Oct 14 02:54:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

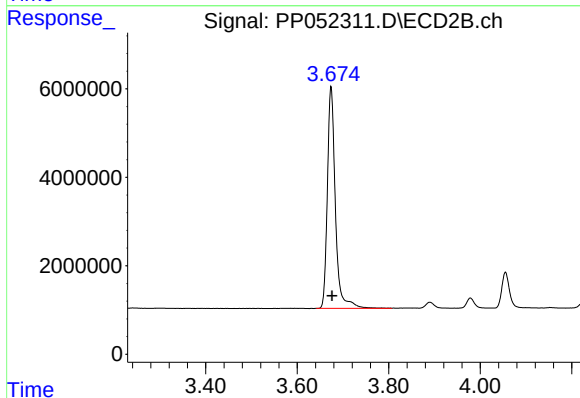
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





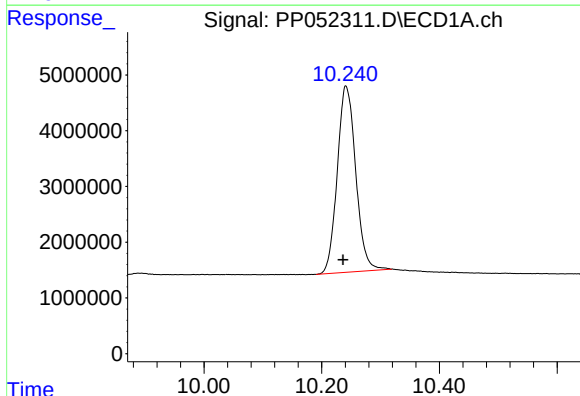
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 83562750
Conc: 53.16 ng/ml



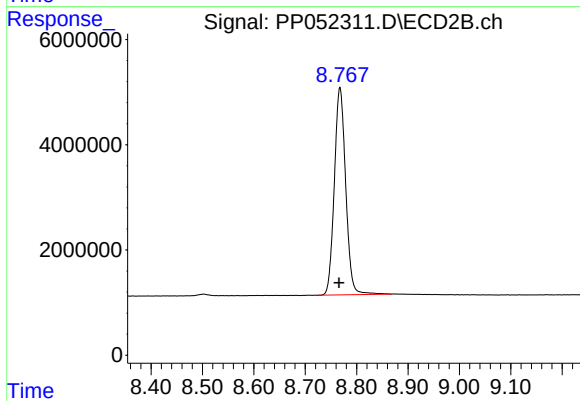
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 60907471
Conc: 53.16 ng/ml



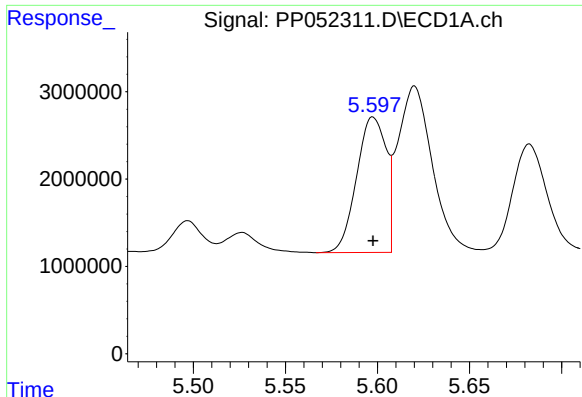
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.005 min
Response: 73074682
Conc: 52.65 ng/ml



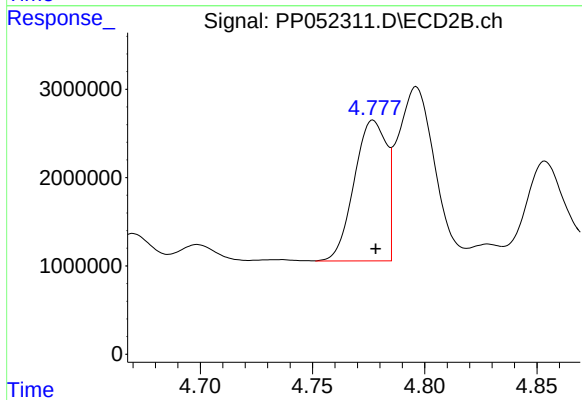
#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 60666535
Conc: 54.29 ng/ml



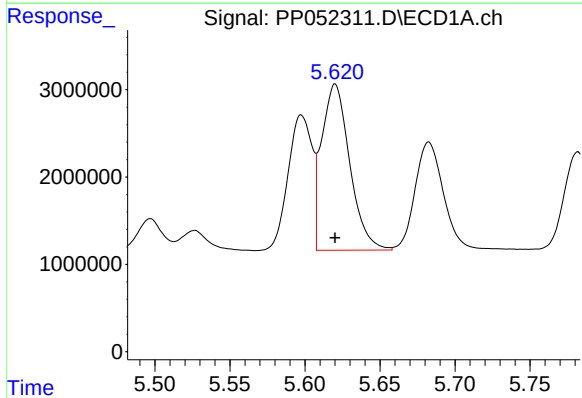
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 17259331
Conc: 379.54 ng/ml



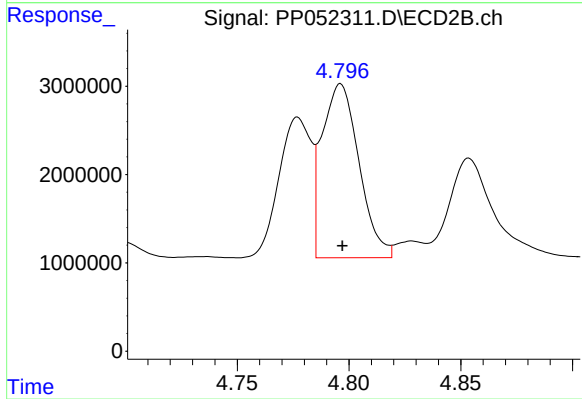
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 15939486
Conc: 358.38 ng/ml



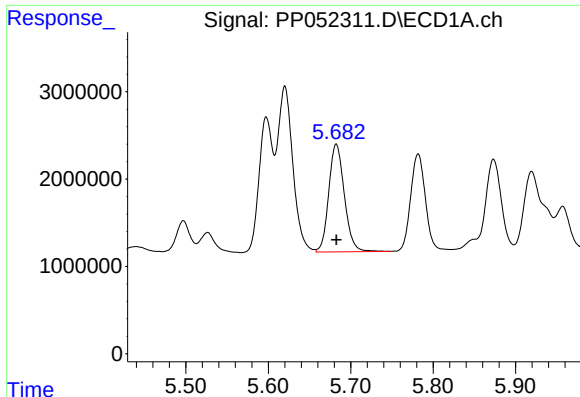
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 24828632
Conc: 377.15 ng/ml



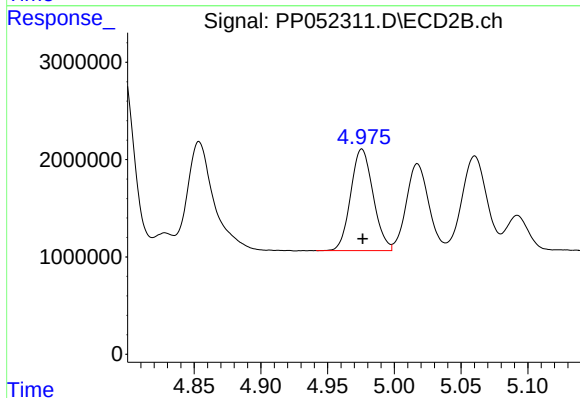
#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 22715772
Conc: 356.99 ng/ml



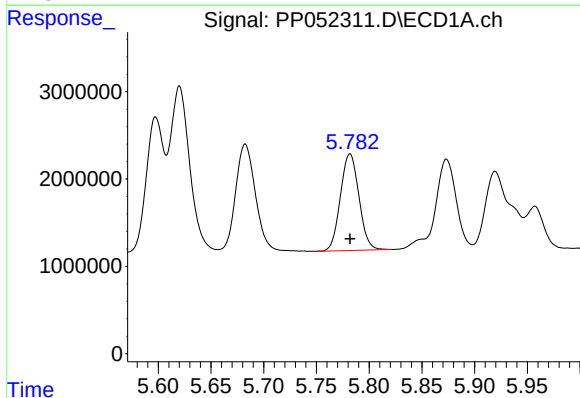
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 16219621
Conc: 389.75 ng/ml



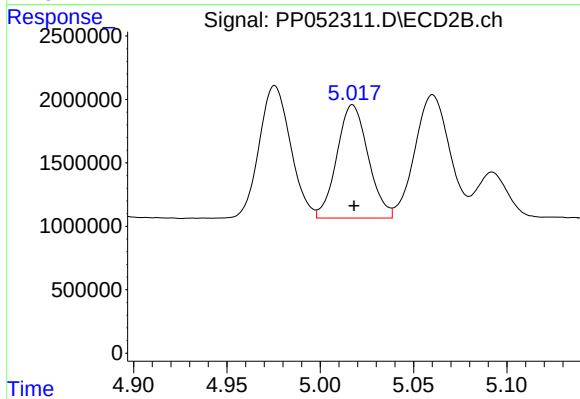
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 12219876
Conc: 367.62 ng/ml



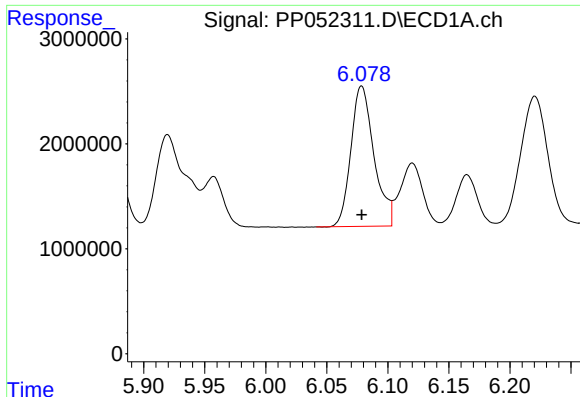
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 13542500
Conc: 372.72 ng/ml



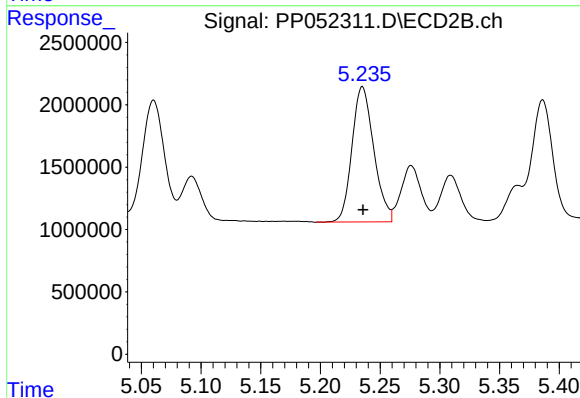
#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 10443157
Conc: 383.16 ng/ml



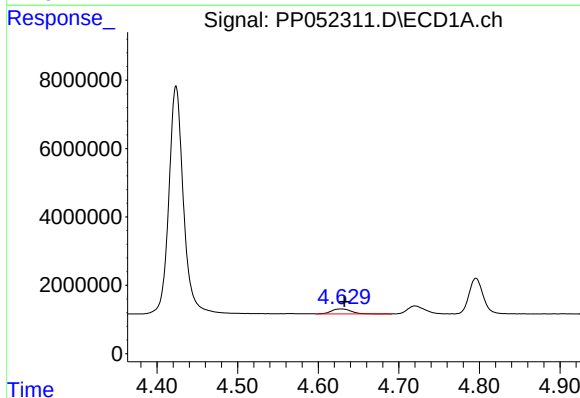
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 17591032
Conc: 412.14 ng/ml



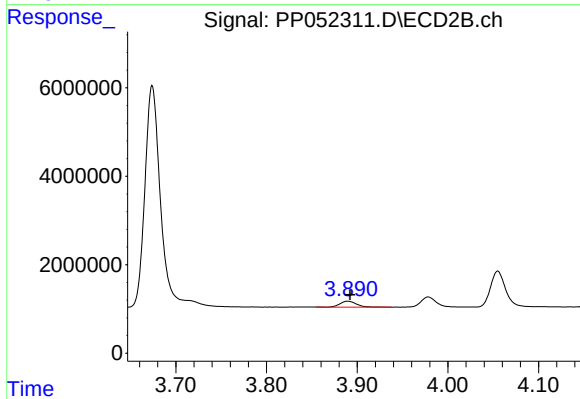
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 13792187
Conc: 389.84 ng/ml



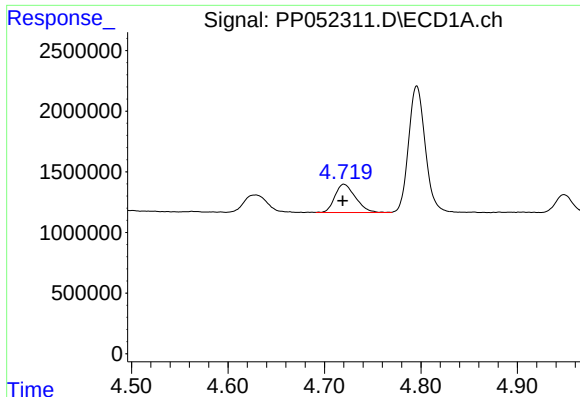
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.004 min
Response: 2418356
Conc: 117.03 ng/ml



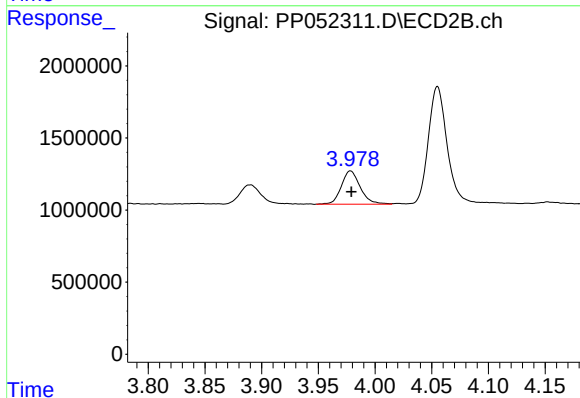
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 1789960
Conc: 114.48 ng/ml



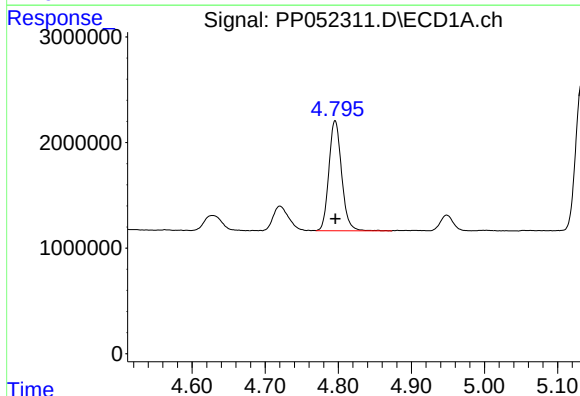
#9 AR-1221-2

R.T.: 4.720 min
Delta R.T.: 0.001 min
Response: 3447199
Conc: 225.26 ng/ml



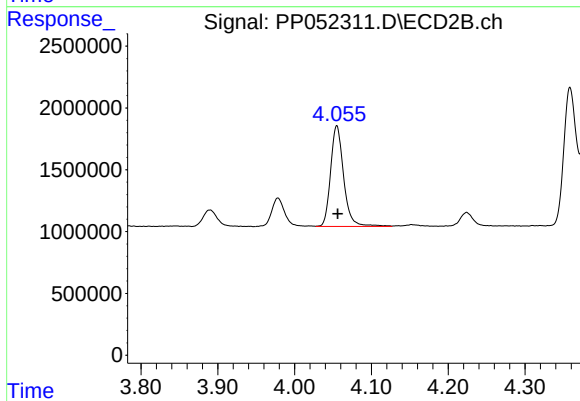
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 2682450
Conc: 223.67 ng/ml



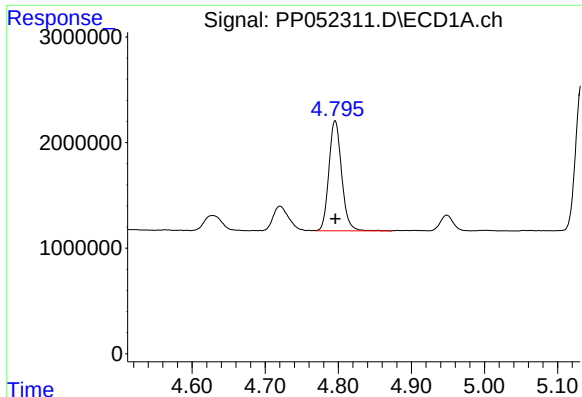
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 12622685
Conc: 269.58 ng/ml



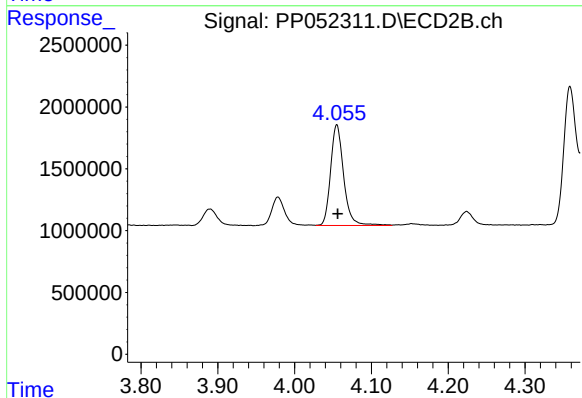
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: -0.001 min
Response: 9536928
Conc: 252.33 ng/ml



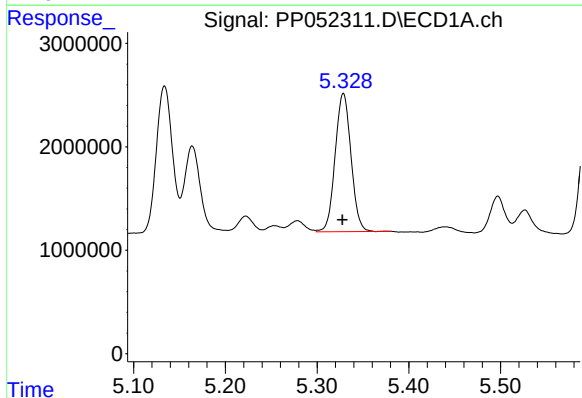
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 12622685
Conc: 350.37 ng/ml



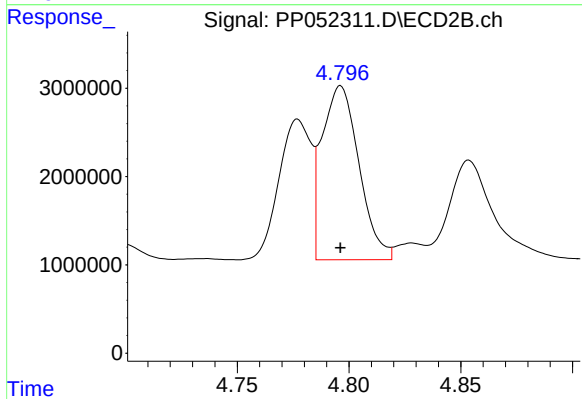
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.001 min
Response: 9536928
Conc: 329.07 ng/ml



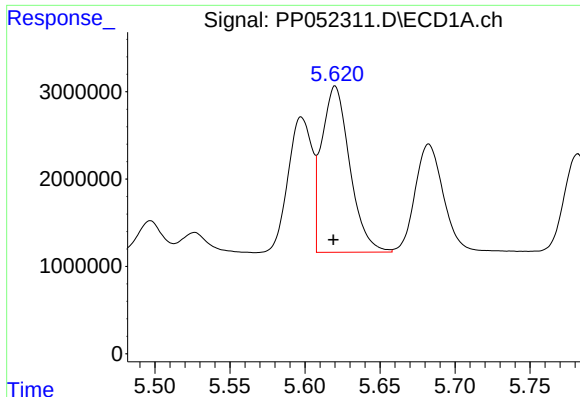
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 16063889
Conc: 791.72 ng/ml



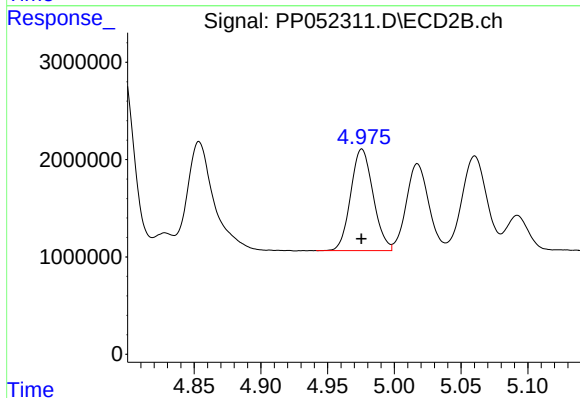
#12 AR-1232-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 22715772
Conc: 758.33 ng/ml



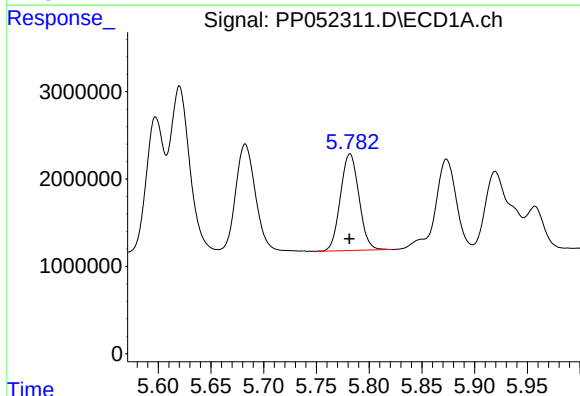
#13 AR-1232-3

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 24828632
Conc: 824.44 ng/ml



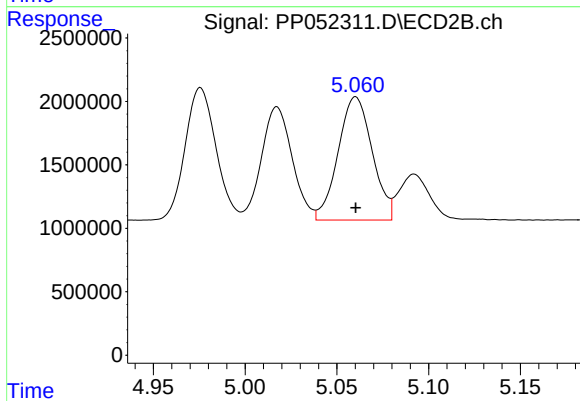
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 12219876
Conc: 799.87 ng/ml



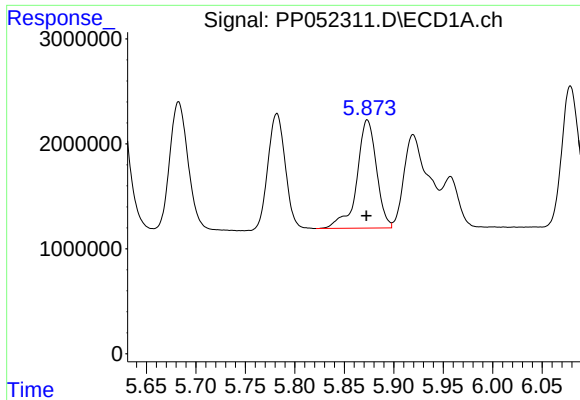
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 13542500
Conc: 812.01 ng/ml



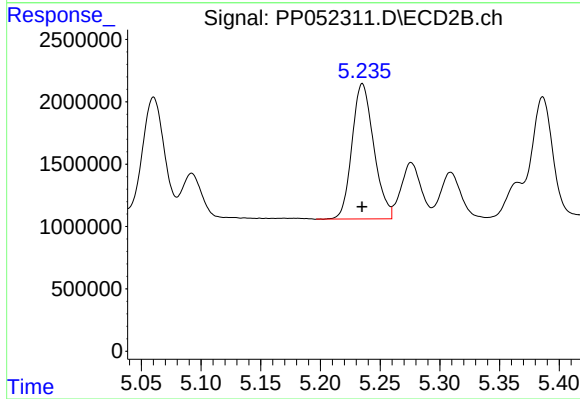
#14 AR-1232-4

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 12586381
Conc: 888.84 ng/ml



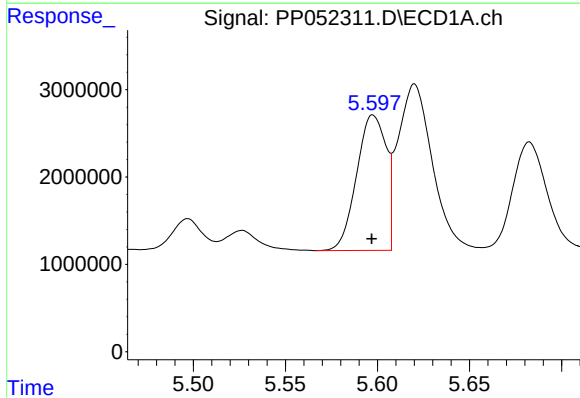
#15 AR-1232-5

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 14187692
Conc: 945.99 ng/ml



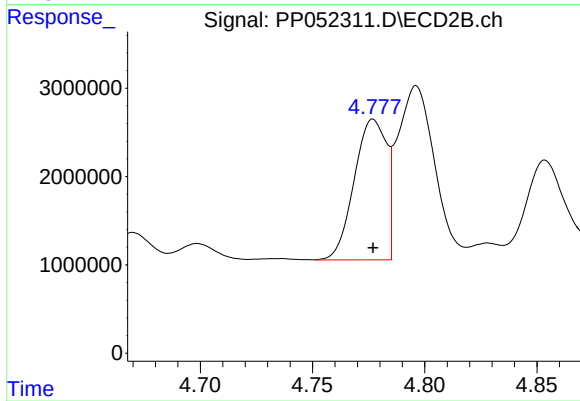
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 13792187
Conc: 871.26 ng/ml



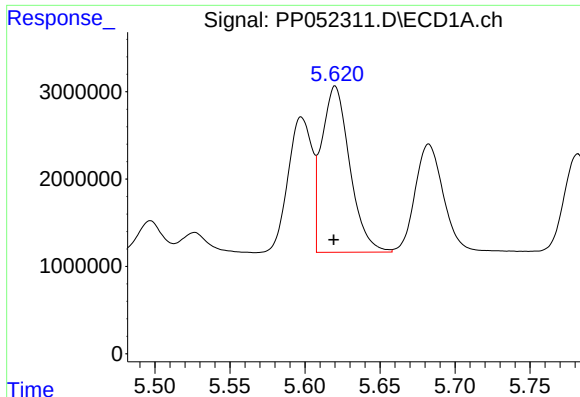
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 17259331
Conc: 496.16 ng/ml



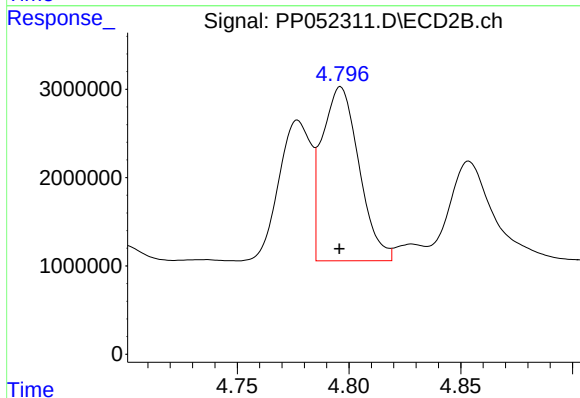
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 15939486
Conc: 457.79 ng/ml



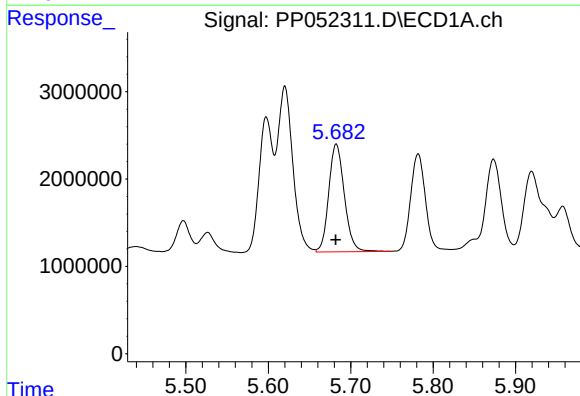
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 24828632
Conc: 501.52 ng/ml



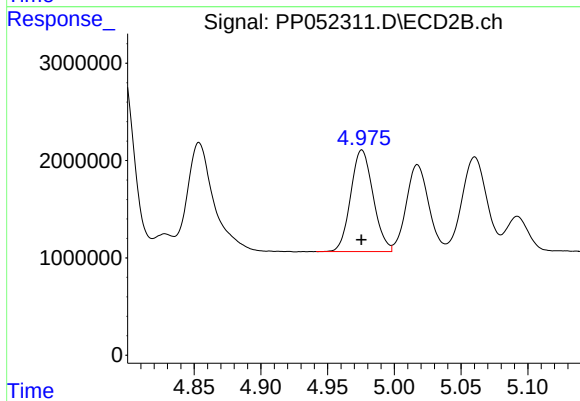
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 22715772
Conc: 460.47 ng/ml



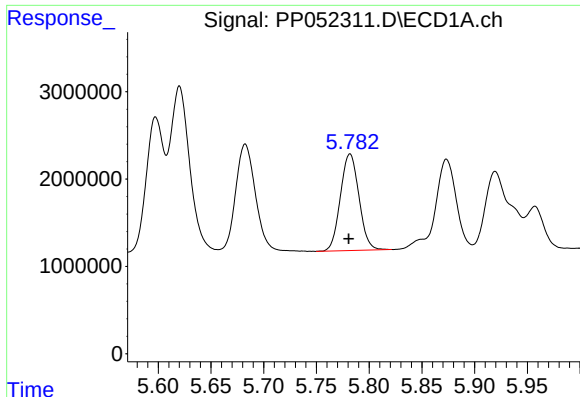
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 16219621
Conc: 511.54 ng/ml



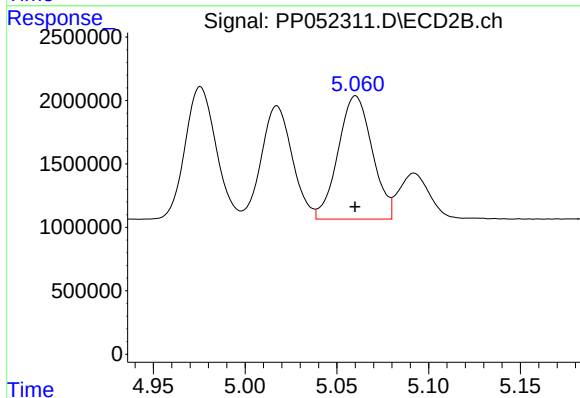
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 12219876
Conc: 468.13 ng/ml



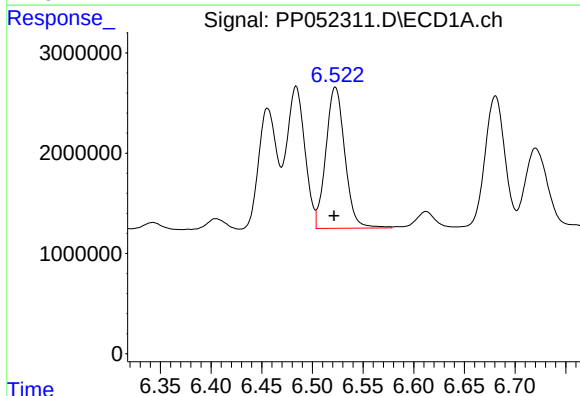
#19 AR-1242-4

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 13542500
Conc: 495.78 ng/ml



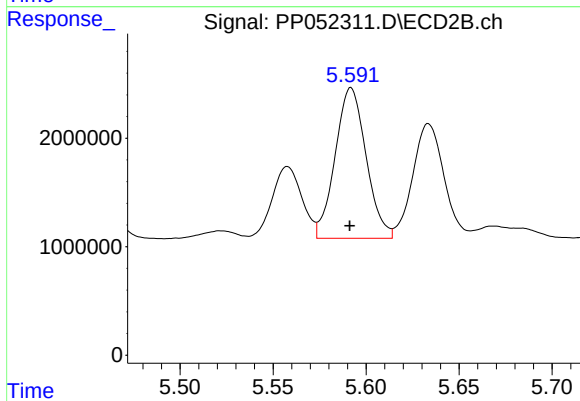
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 12586381
Conc: 462.73 ng/ml



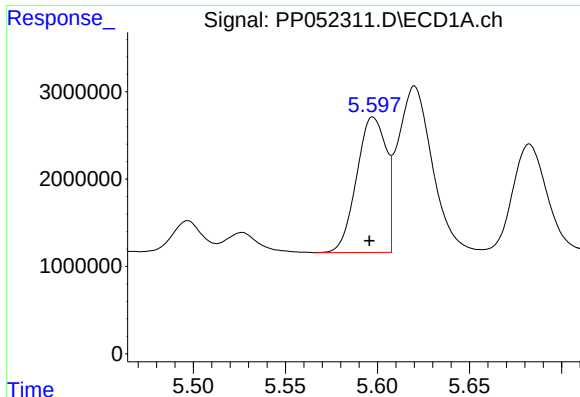
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 18377376
Conc: 494.31 ng/ml



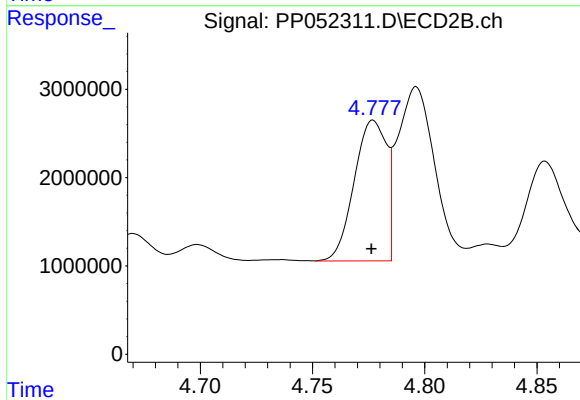
#20 AR-1242-5

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 16102474
Conc: 477.82 ng/ml



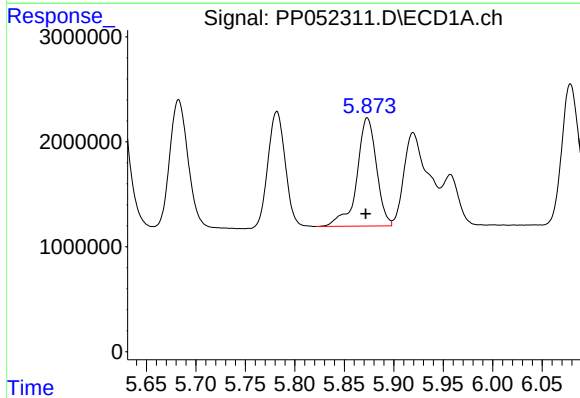
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 17259331
Conc: 642.03 ng/ml



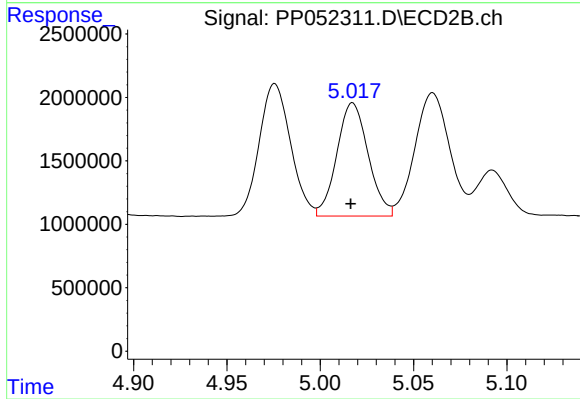
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 15939486
Conc: 587.92 ng/ml



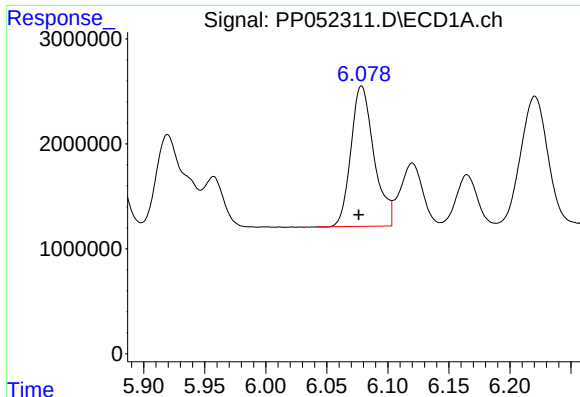
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 14187692
Conc: 305.23 ng/ml



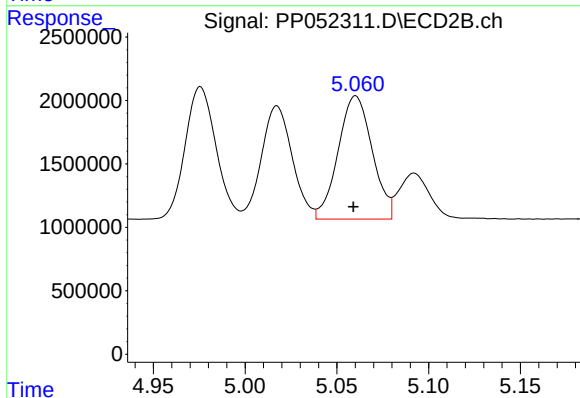
#22 AR-1248-2

R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 10443157
Conc: 280.70 ng/ml



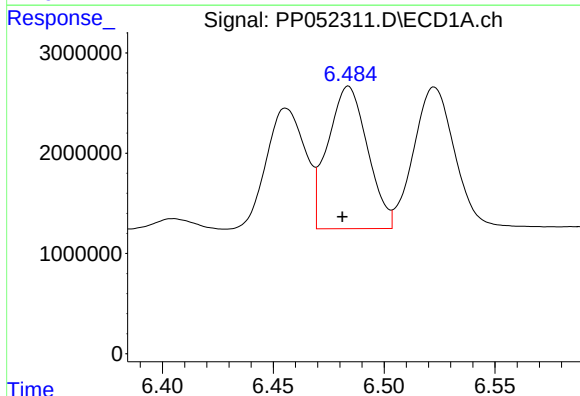
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 17591032
Conc: 317.69 ng/ml



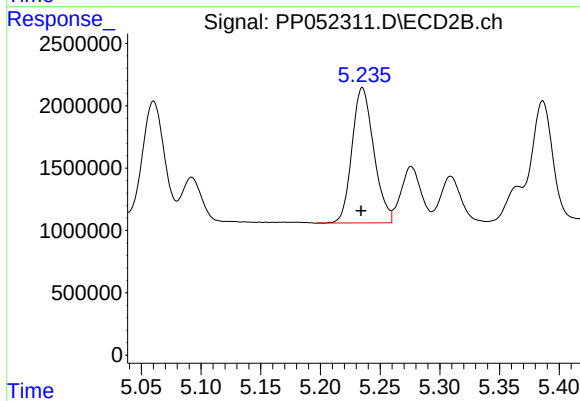
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: 0.001 min
Response: 12586381
Conc: 330.38 ng/ml



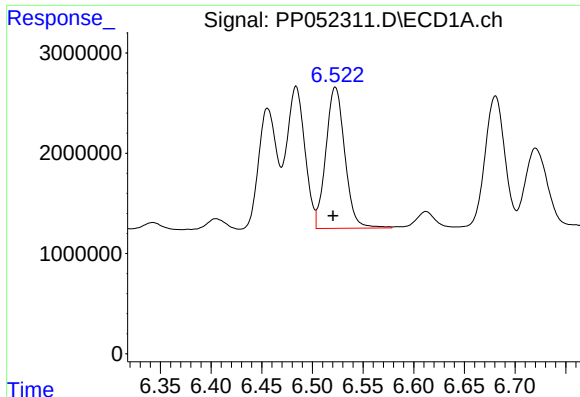
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 17726642
Conc: 279.19 ng/ml



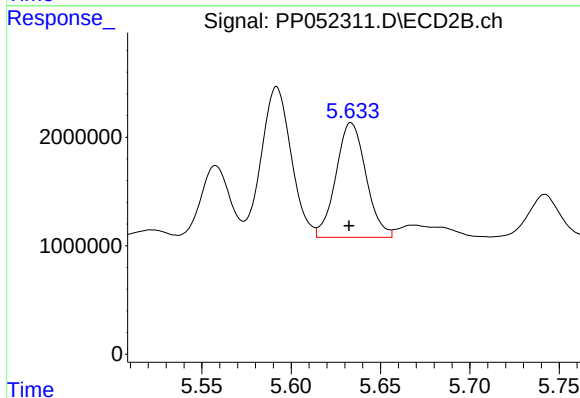
#24 AR-1248-4

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 13792187
Conc: 297.66 ng/ml



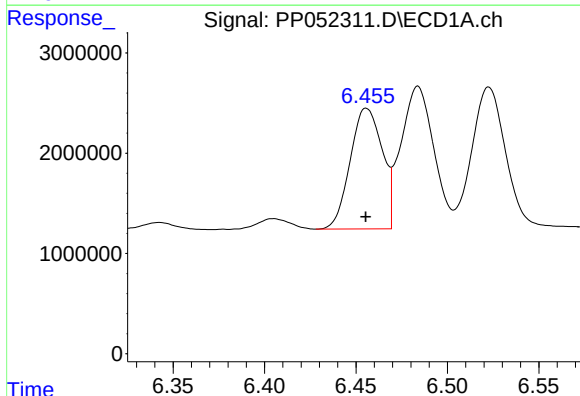
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 18377376
Conc: 296.72 ng/ml



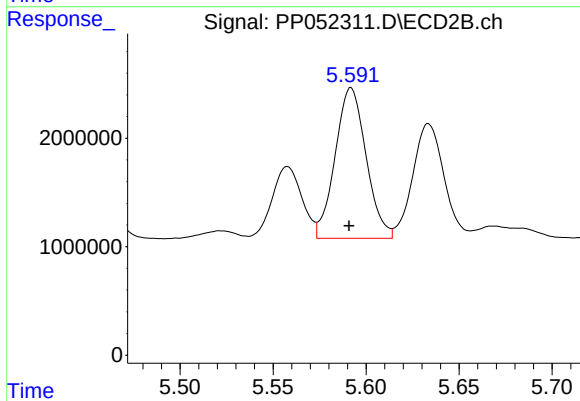
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 12382351
Conc: 294.44 ng/ml



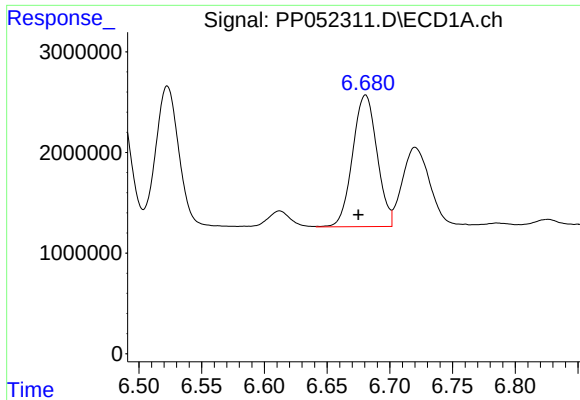
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 14705387
Conc: 206.57 ng/ml



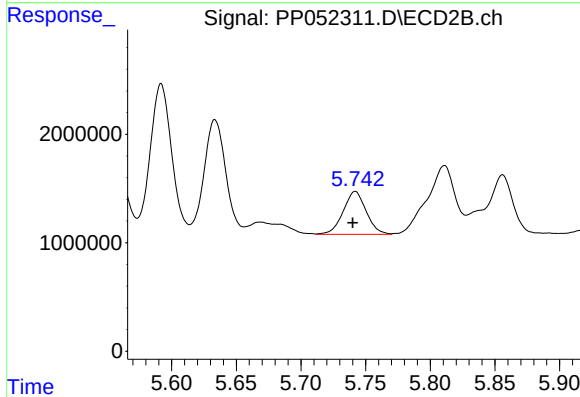
#26 AR-1254-1

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 16102474
Conc: 230.16 ng/ml



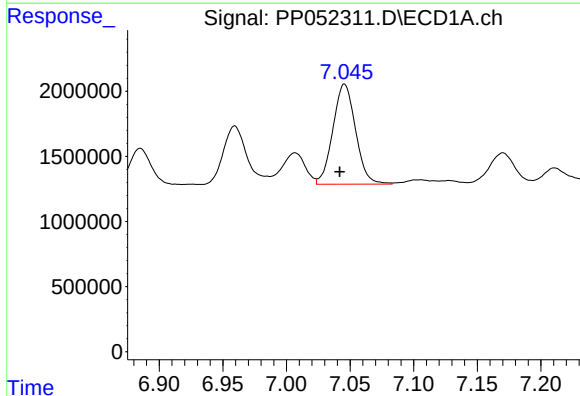
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.006 min
Response: 17700448
Conc: 165.96 ng/ml



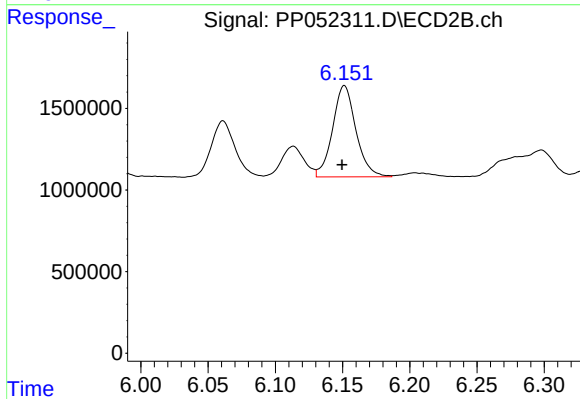
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 4906926
Conc: 78.32 ng/ml



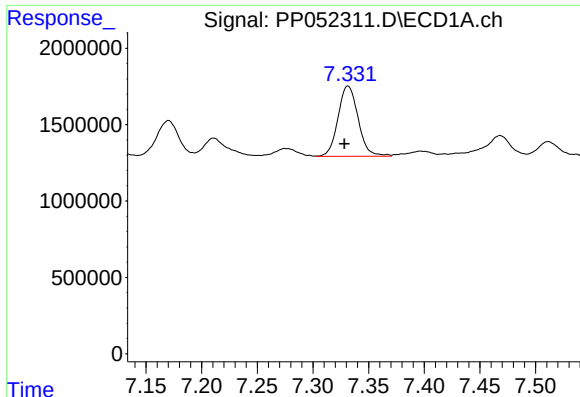
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 9528607
Conc: 90.66 ng/ml



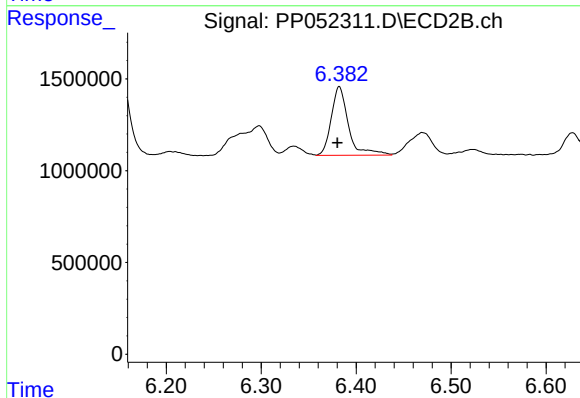
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 6733183
Conc: 68.07 ng/ml



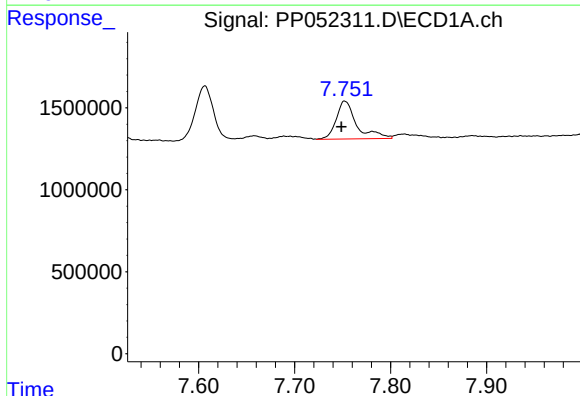
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 5796068
Conc: 79.32 ng/ml



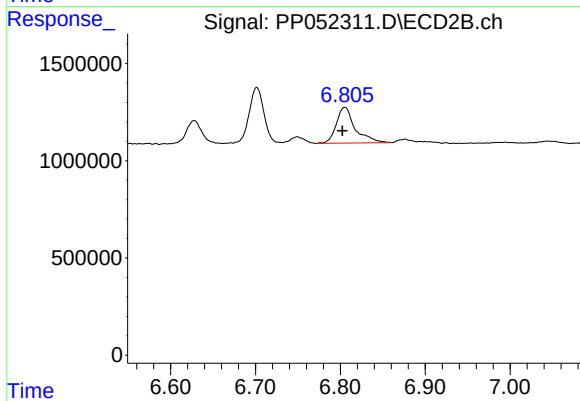
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 4697645
Conc: 78.59 ng/ml



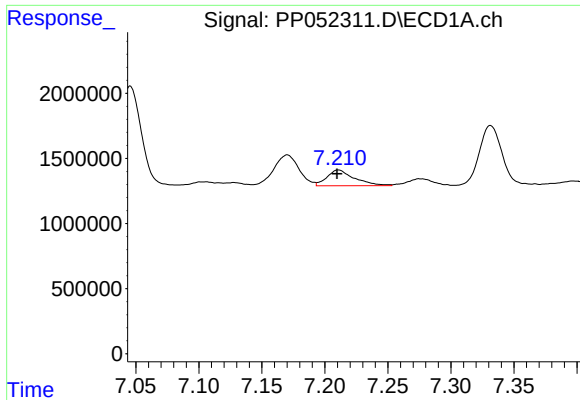
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 3416438
Conc: 41.18 ng/ml



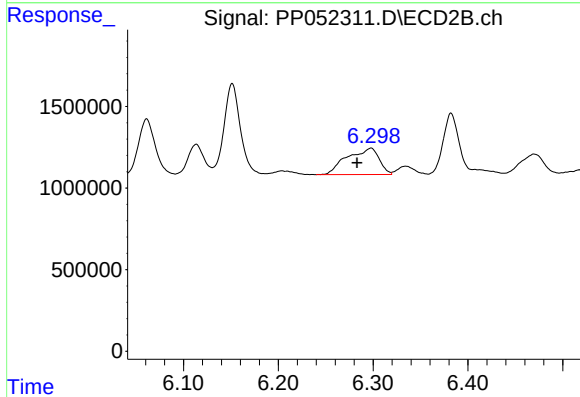
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 2847337
Conc: 32.12 ng/ml



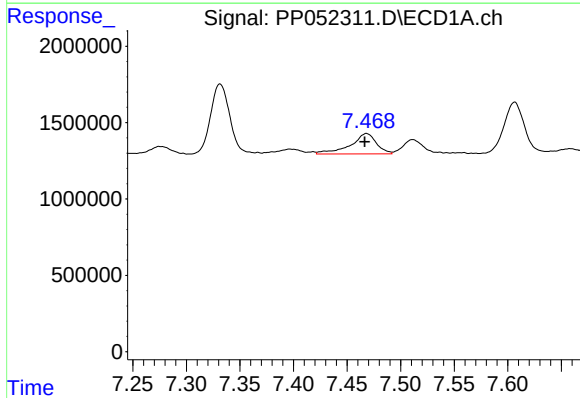
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 1846759
Conc: 22.28 ng/ml



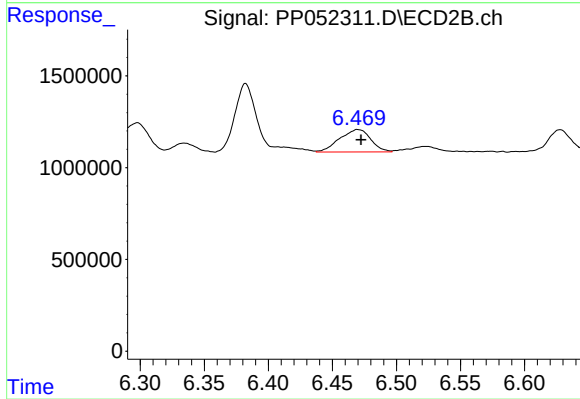
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.015 min
Response: 3800409
Conc: 55.17 ng/ml



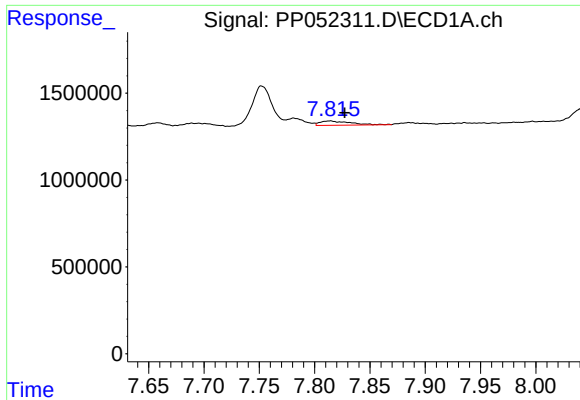
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 2254548
Conc: 23.89 ng/ml



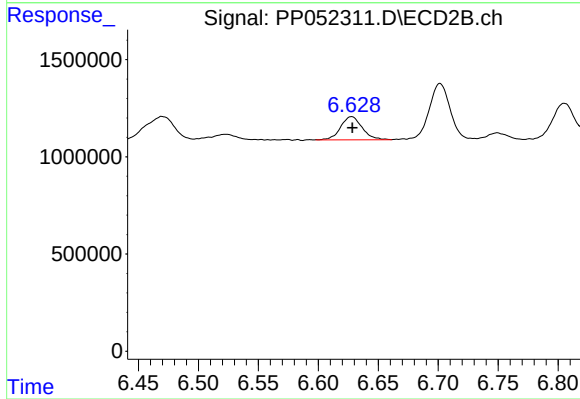
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 2070621
Conc: 25.02 ng/ml



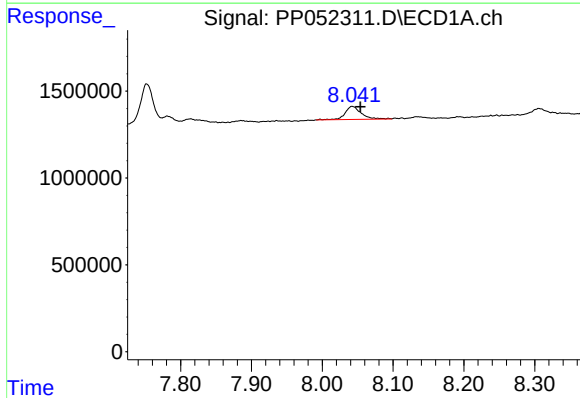
#33 AR-1260-3

R.T.: 7.814 min
Delta R.T.: -0.014 min
Response: 477843
Conc: 7.96 ng/ml



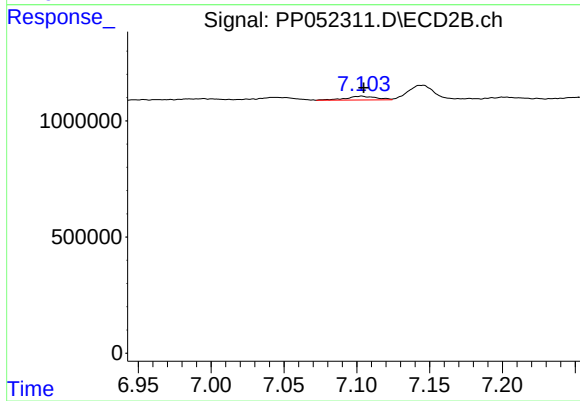
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 1490312
Conc: 19.30 ng/ml



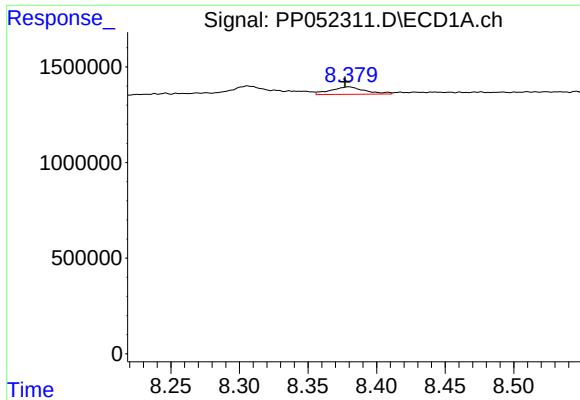
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.011 min
Response: 1187635
Conc: 15.49 ng/ml



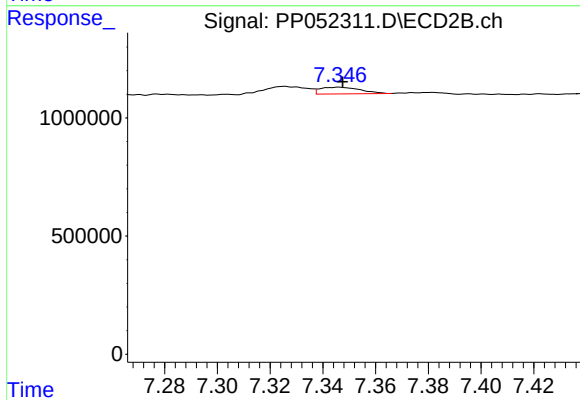
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 235312
Conc: 4.19 ng/ml



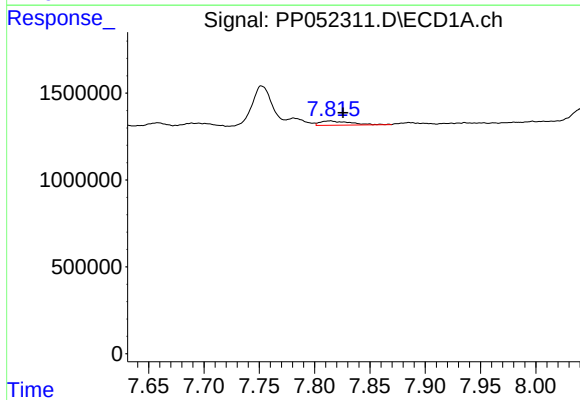
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 678934
Conc: 4.95 ng/ml



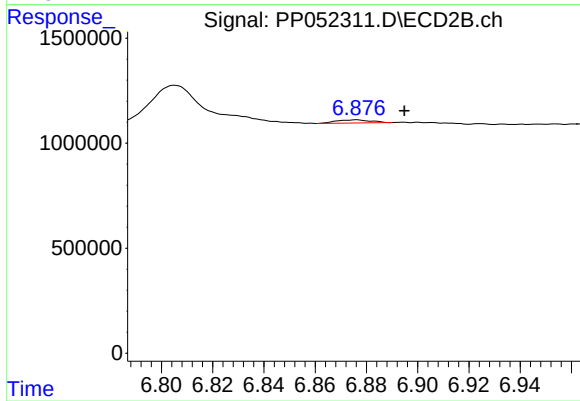
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 302351
Conc: 2.29 ng/ml



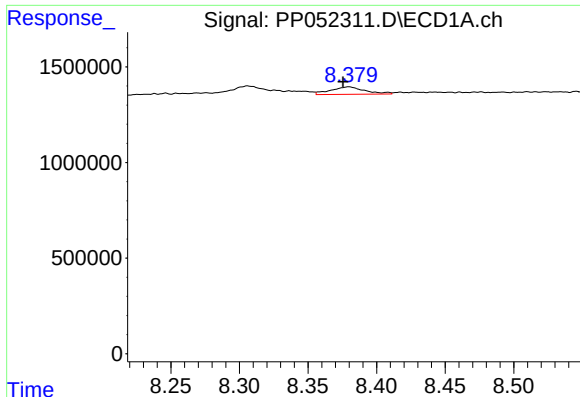
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: -0.012 min
Response: 477843
Conc: 4.93 ng/ml



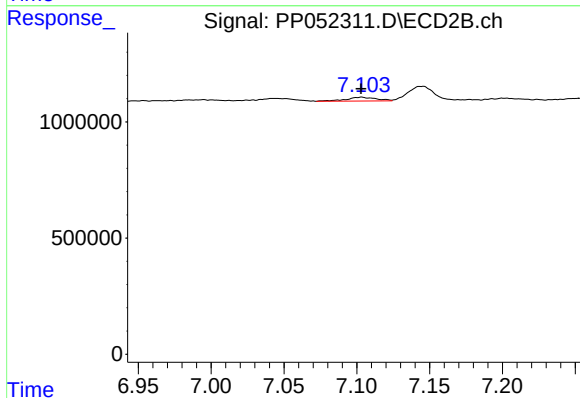
#36 AR-1262-1

R.T.: 6.876 min
Delta R.T.: -0.019 min
Response: 144764
Conc: 4.02 ng/ml



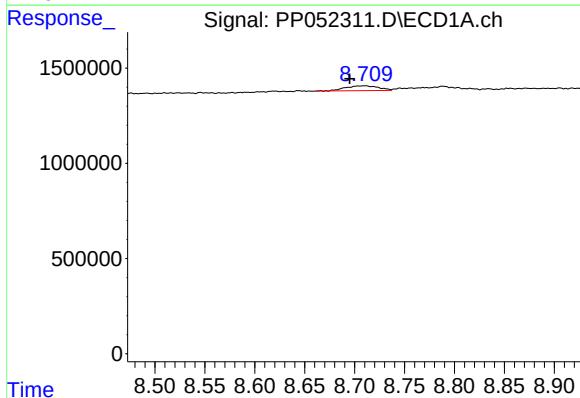
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 678934
Conc: 4.22 ng/ml



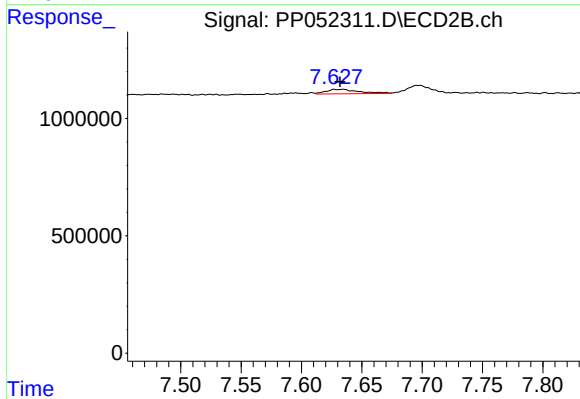
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 235312
Conc: 2.97 ng/ml



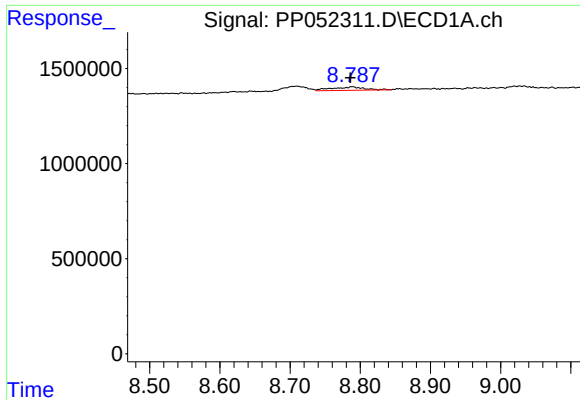
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.014 min
Response: 581507
Conc: 5.29 ng/ml



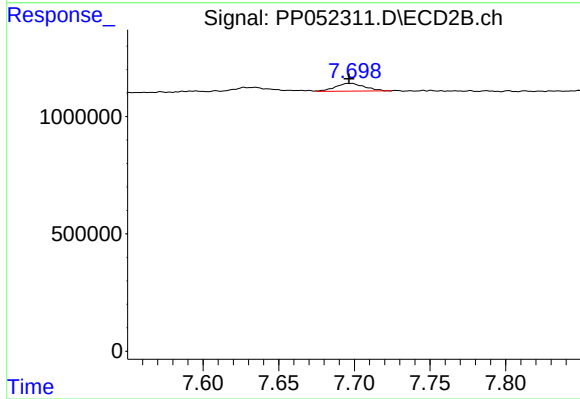
#38 AR-1262-3

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 360904
Conc: 5.84 ng/ml



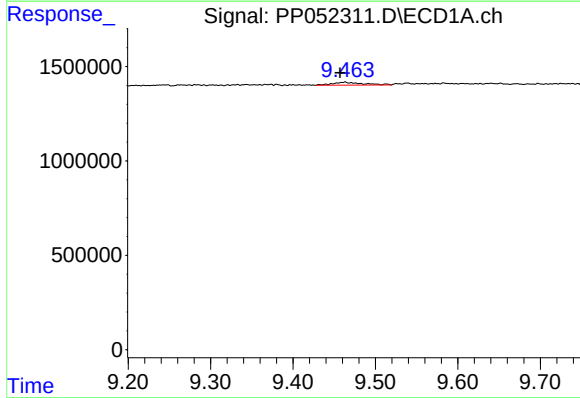
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: 0.002 min
Response: 581661
Conc: 11.38 ng/ml



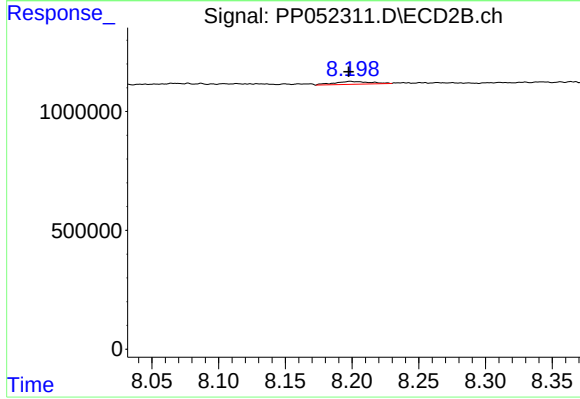
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 445565
Conc: 3.90 ng/ml



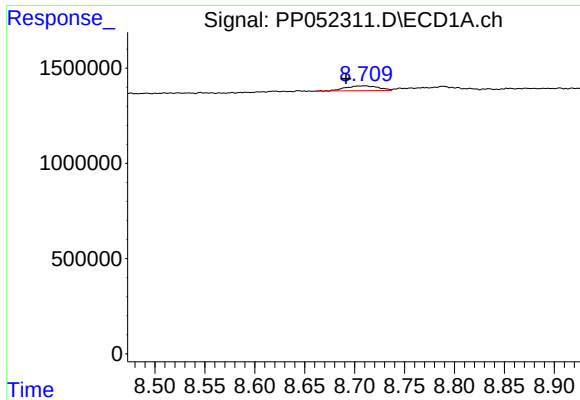
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 407435
Conc: 6.47 ng/ml



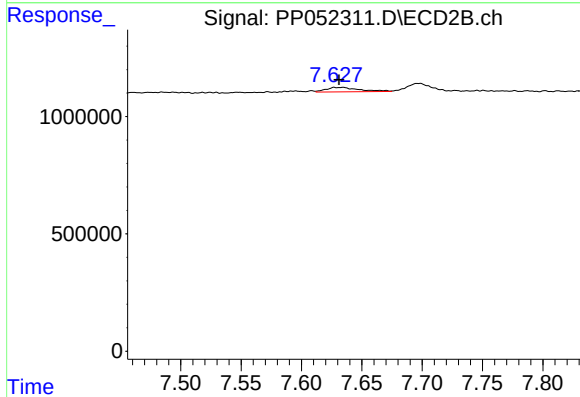
#40 AR-1262-5

R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 217072
Conc: 4.27 ng/ml



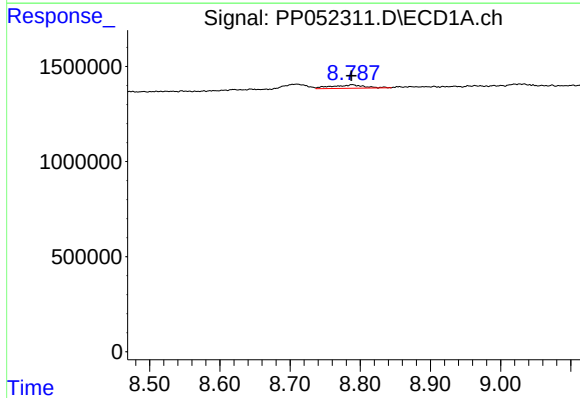
#41 AR-1268-1

R.T.: 8.709 min
Delta R.T.: 0.017 min
Response: 581507
Conc: 2.94 ng/ml



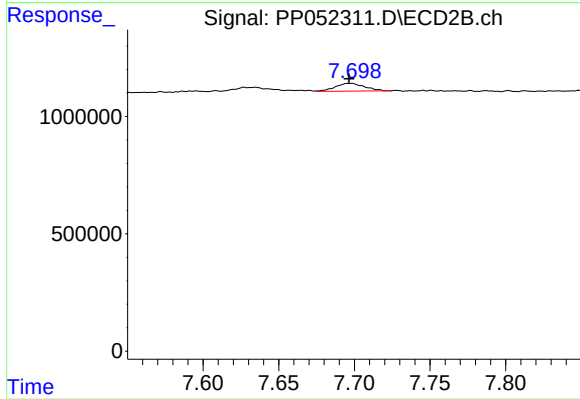
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 360904
Conc: 1.99 ng/ml



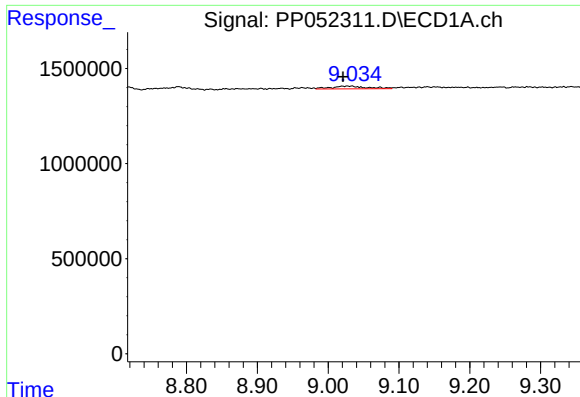
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: 0.001 min
Response: 581661
Conc: 3.17 ng/ml



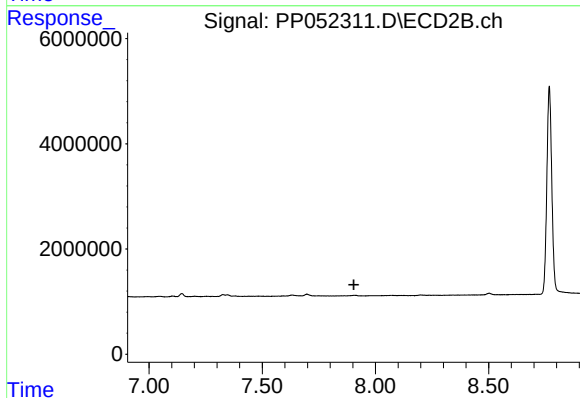
#42 AR-1268-2

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 445565
Conc: 2.73 ng/ml



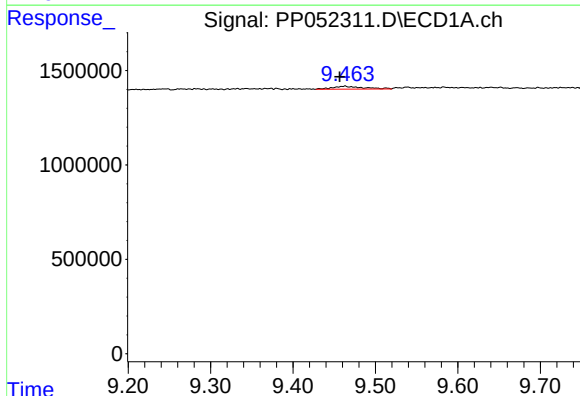
#43 AR-1268-3

R.T.: 9.030 min
Delta R.T.: 0.009 min
Response: 494169
Conc: 3.03 ng/ml



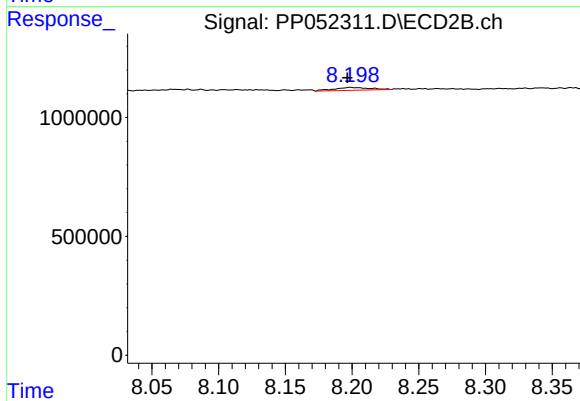
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



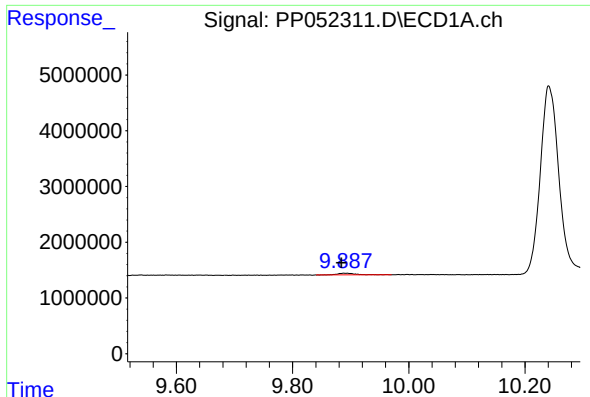
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.006 min
Response: 407435
Conc: 5.58 ng/ml



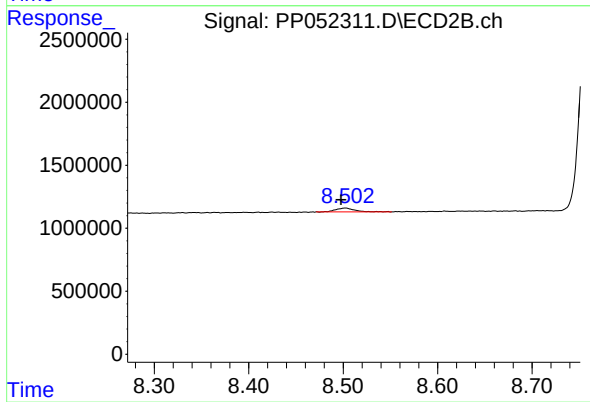
#44 AR-1268-4

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 217072
Conc: 3.84 ng/ml



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.007 min
Response: 704148
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.005 min
Response: 445944
Conc: 1.06 ng/ml