

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 16:10
 Operator : DD\AJ
 Sample : M1099-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:59:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.235	4.252	384.1E6	108.7E6	14.894	14.877
2)	SA Decachlor...	11.428	9.600	790.0E6	282.9E6	43.086	46.512
Target Compounds							
3)	L1 AR-1016-1	6.557	5.533	42937692	3886112	50.819	15.159 #
4)	L1 AR-1016-2	6.581	5.533	61500119	3886112	49.650	10.856 #
5)	L1 AR-1016-3	6.629	5.737	73730182	8936685	100.749	48.549 #
6)	L1 AR-1016-4	6.755	5.775	19162057	12299326	31.176	85.231 #
7)	L1 AR-1016-5	7.070	6.005	47468678	13395219	79.780	70.403
8)	L2 AR-1221-1	5.505	4.502	37108368	3685664	139.803	47.817 #
9)	L2 AR-1221-2	5.586	4.607	10671541	6719326	58.426	125.645 #
10)	L2 AR-1221-3	5.678	4.697	70499795	3253260	114.222	17.760 #
11)	L3 AR-1232-1	5.678	4.697	70499795	3253260	153.151	23.798 #
12)	L3 AR-1232-2	6.256	5.533	51650685	3886112	209.279	27.633 #
13)	L3 AR-1232-3	6.581	5.737	61500119	8936685	121.529	124.884
14)	L3 AR-1232-4	6.755	5.819	19162057	12435925	76.730	202.283 #
15)	L3 AR-1232-5	6.851	6.005	58738856	13395219	331.090	208.812 #
16)	L4 AR-1242-1	6.557	5.533	42937692	3886112	61.107	18.483 #
17)	L4 AR-1242-2	6.581	5.533	61500119	3886112	59.682	13.317 #
18)	L4 AR-1242-3	6.629	5.737	73730182	8936685	119.914	59.228 #
19)	L4 AR-1242-4	6.755	5.819	19162057	12435925	37.284	85.904 #
20)	L4 AR-1242-5	7.538	6.386	80070877	32543084	145.243	170.316
21)	L5 AR-1248-1	6.557	5.533	42937692	3886112	75.899	23.125 #
22)	L5 AR-1248-2	6.851	5.775	58738856	12299326	73.013	54.306 #
23)	L5 AR-1248-3	7.070	5.819	47468678	12435925	51.203	52.885
24)	L5 AR-1248-4	7.498	6.005	75193190	13395219	70.864	48.729 #
25)	L5 AR-1248-5	7.538	6.429	80070877	20513623	77.166	71.092
26)	L6 AR-1254-1	7.468	6.386	70793166	32543084	71.984	76.682
27)	L6 AR-1254-2	7.701	6.544	87154284	10734131	57.236	29.243 #
28)	L6 AR-1254-3	8.079	6.966	39139426	26665772	23.688	43.699 #
29)	L6 AR-1254-4	8.372	7.204	32213243	13869149	27.092	36.723 #
30)	L6 AR-1254-5	8.803	7.633	78803672	11585234	62.437	22.058 #
31)	L7 AR-1260-1	8.244	7.108	14466828	21782196	13.968	61.404 #
32)	L7 AR-1260-2	8.507	7.298	21494043	10229268	17.381	23.121 #
33)	L7 AR-1260-3	8.877	7.453	16770613	7562494	18.468	18.250
34)	L7 AR-1260-4	9.113	7.938	12560768	1945932	11.782	5.611 #
35)	L7 AR-1260-5	9.463	8.182	6551925	4239127	2.942	4.910 #
36)	L8 AR-1262-1	8.877	7.633	16770613	11585234	11.053	40.410 #
37)	L8 AR-1262-2	9.463	8.182	6551925	4239127	2.335	4.158 #
38)	L8 AR-1262-3	9.783	8.486	5184692	14666902	4.320	38.978 #
39)	L8 AR-1262-4	0.000	8.534	0	11120947	N.D.	15.166 #
40)	L8 AR-1262-5	10.615	9.036	1627745	1080443	1.710	3.282 #
41)	L9 AR-1268-1	9.783	8.486	5184692	14666902	1.571	12.629 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 16:10
Operator : DD\AJ
Sample : M1099-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:59:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

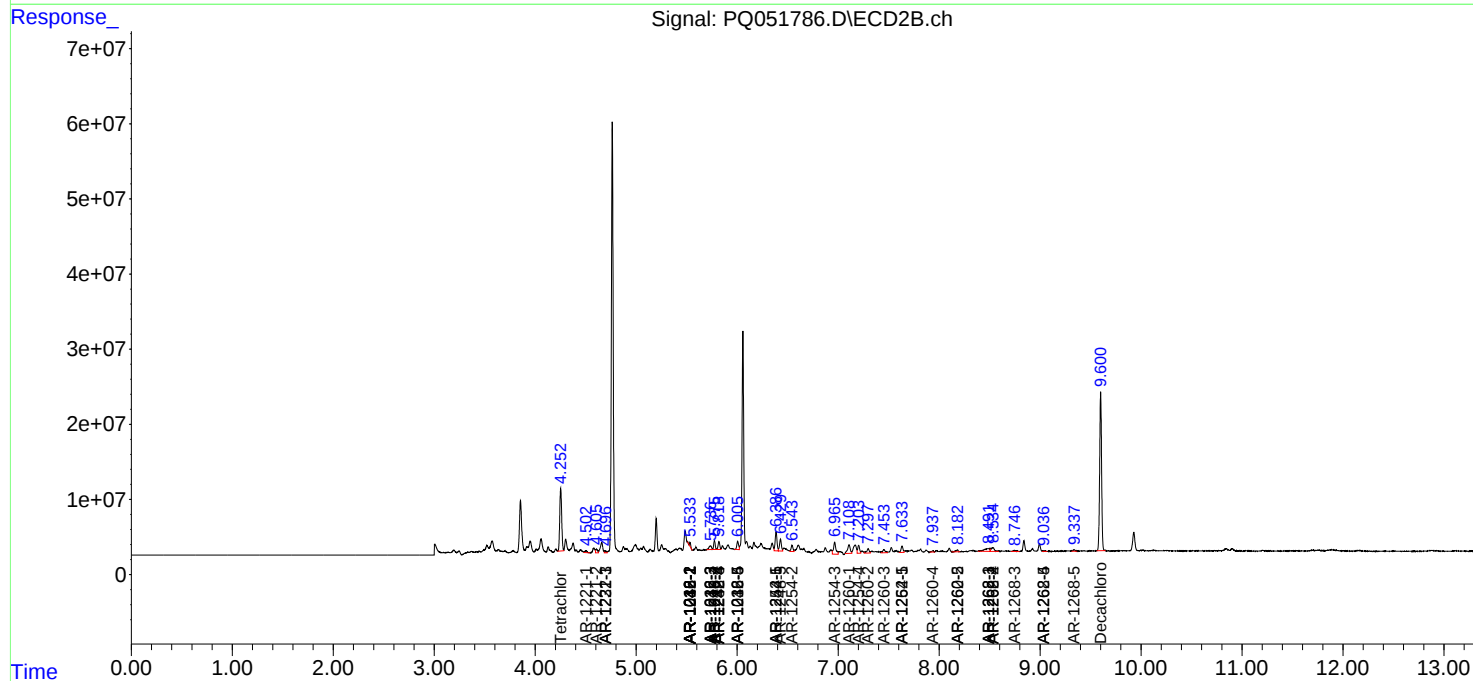
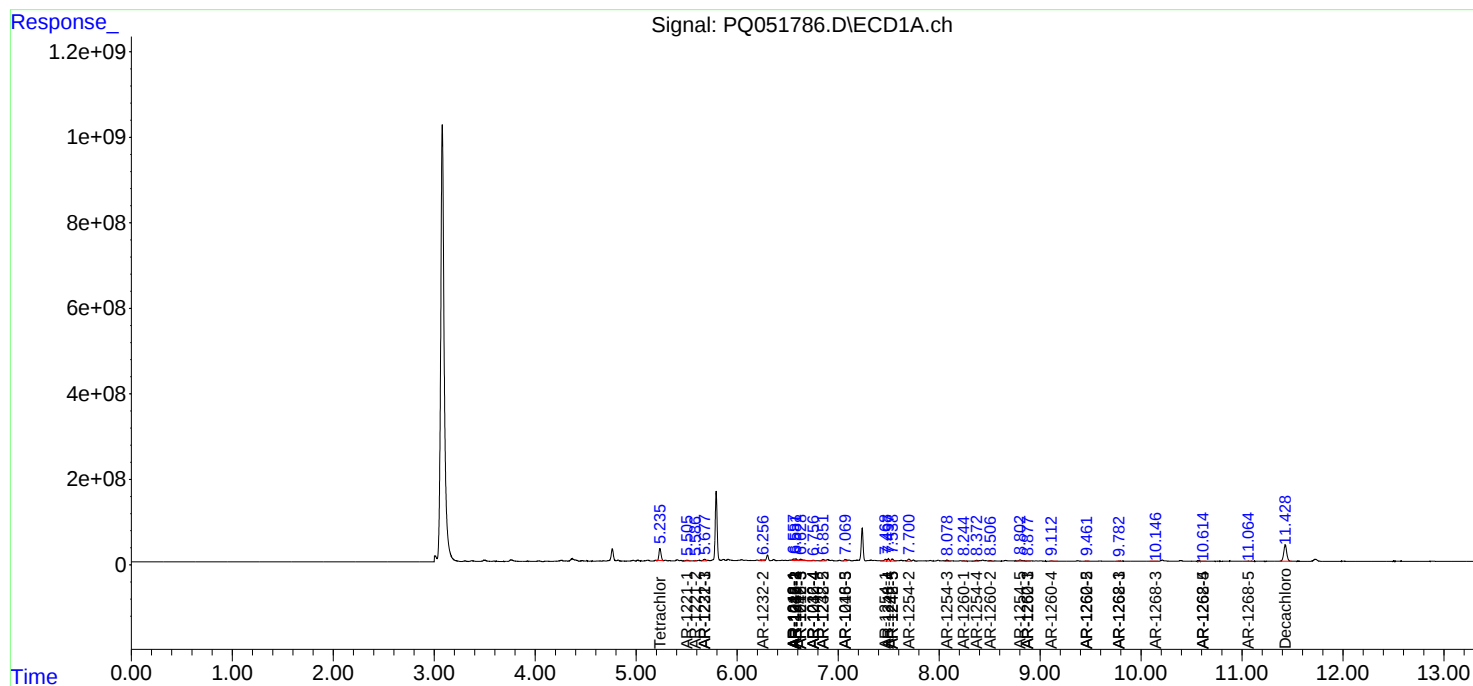
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	8.534	0	11120947	N.D.	10.451 #
43)	L9 AR-1268-3	10.145	8.746	2362456	2681738	0.924	3.009 #
44)	L9 AR-1268-4	10.615	9.036	1627745	1080443	1.499	2.929 #
45)	L9 AR-1268-5	11.064	9.337	9043460	2791674	1.082	1.002

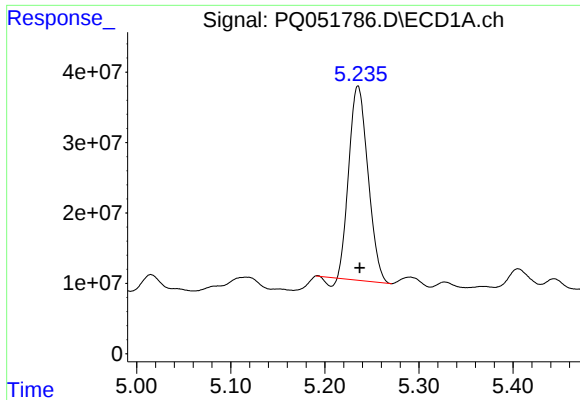
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 16:10
Operator : DD\AJ
Sample : M1099-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:59:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

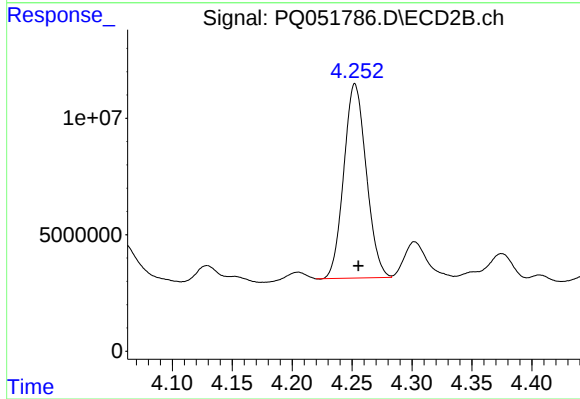
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





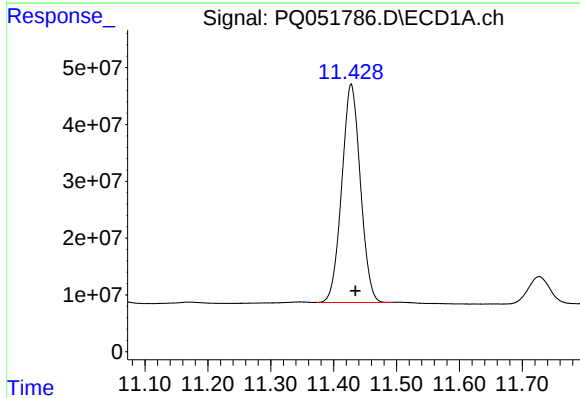
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 384061086
Conc: 14.89 ng/ml



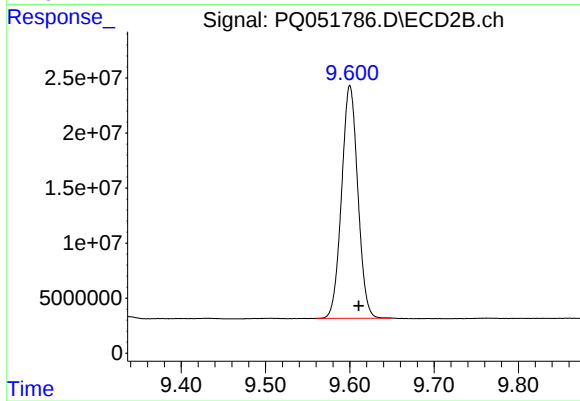
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 108650209
Conc: 14.88 ng/ml



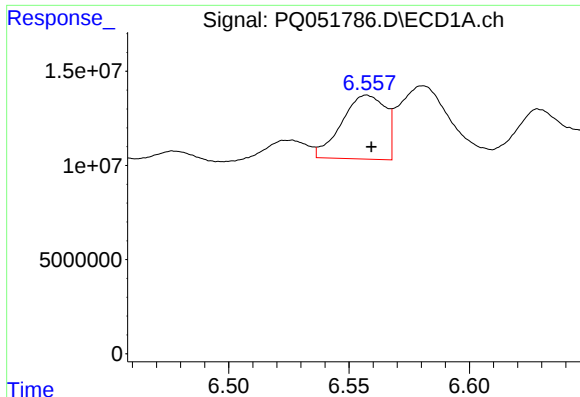
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 789960971
Conc: 43.09 ng/ml



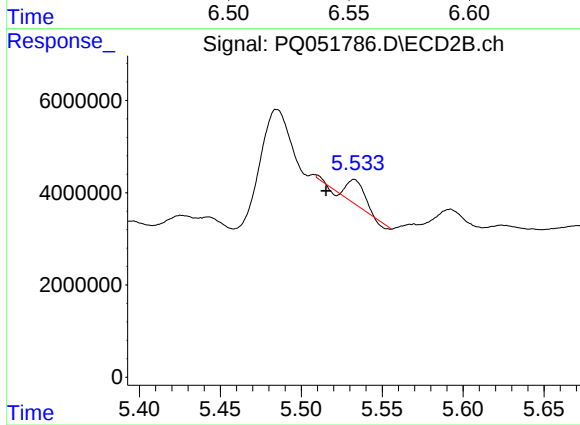
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.010 min
Response: 282877303
Conc: 46.51 ng/ml



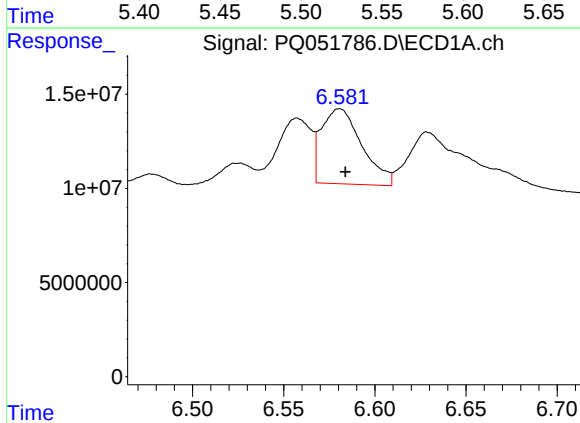
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 42937692
Conc: 50.82 ng/ml



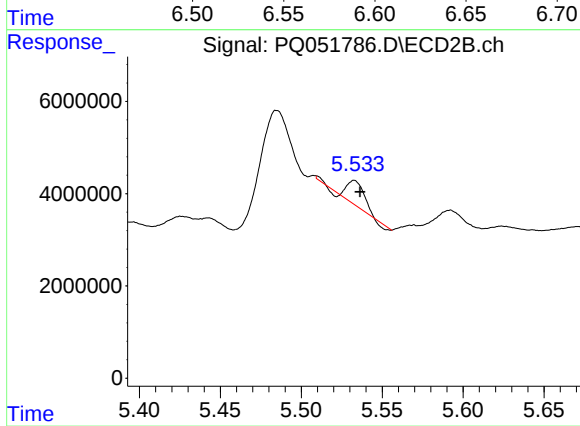
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.017 min
Response: 3886112
Conc: 15.16 ng/ml



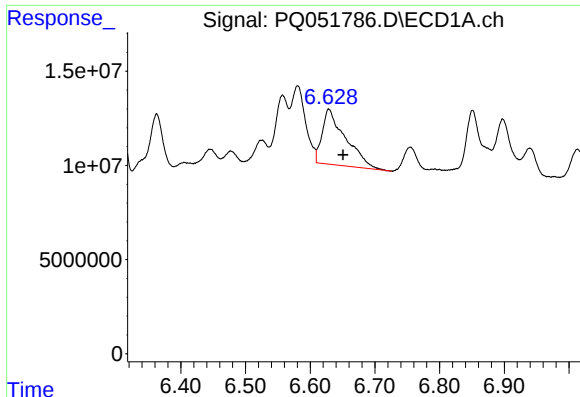
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 61500119
Conc: 49.65 ng/ml



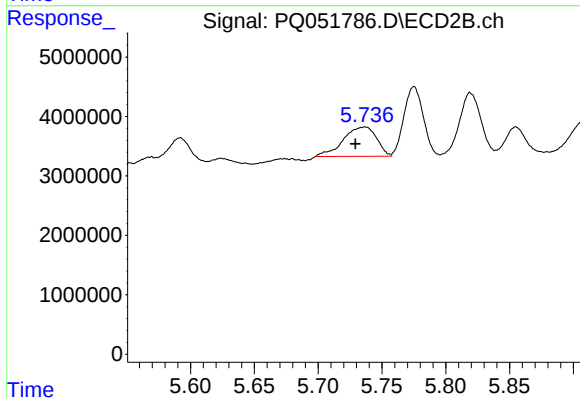
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 3886112
Conc: 10.86 ng/ml



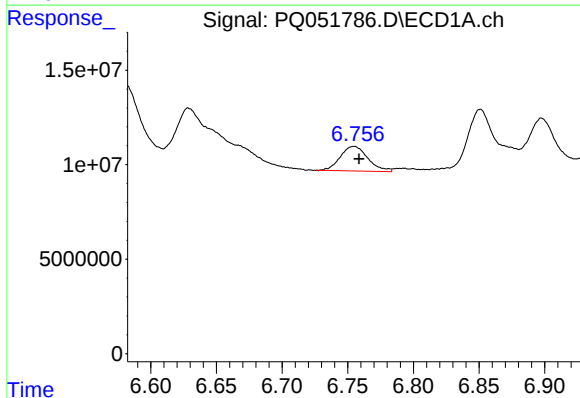
#5 AR-1016-3

R.T.: 6.629 min
Delta R.T.: -0.022 min
Response: 73730182
Conc: 100.75 ng/ml



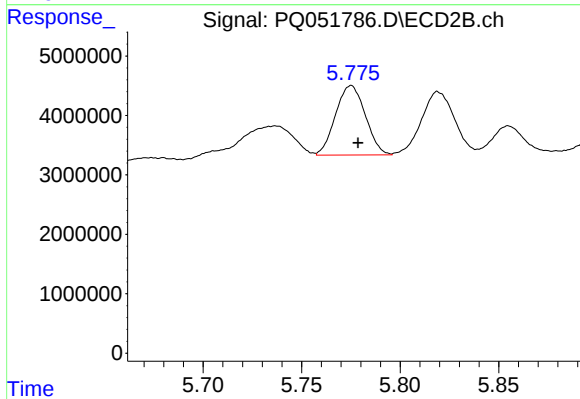
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.008 min
Response: 8936685
Conc: 48.55 ng/ml



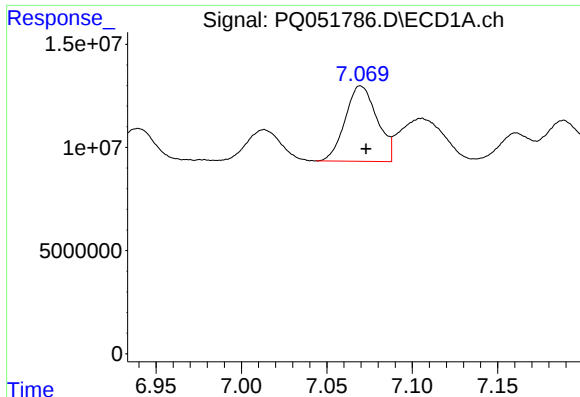
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 19162057
Conc: 31.18 ng/ml



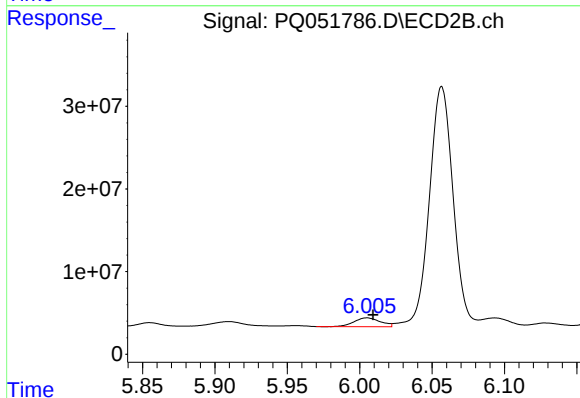
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 12299326
Conc: 85.23 ng/ml



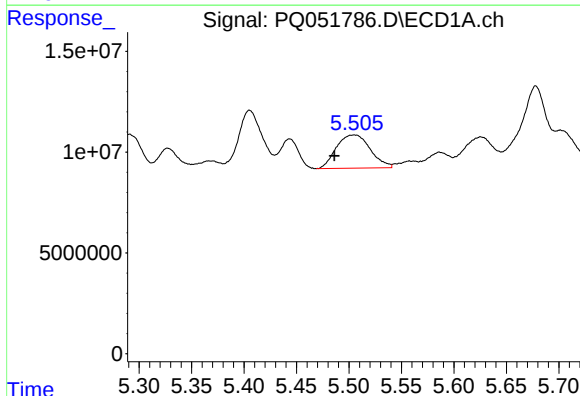
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 47468678
Conc: 79.78 ng/ml



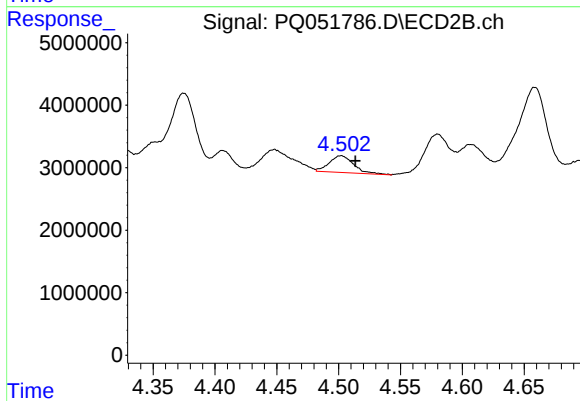
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 13395219
Conc: 70.40 ng/ml



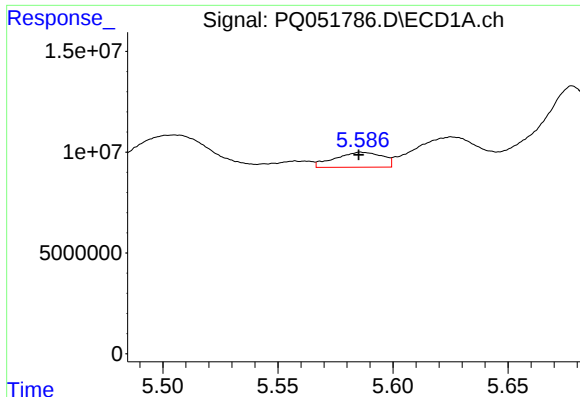
#8 AR-1221-1

R.T.: 5.505 min
Delta R.T.: 0.019 min
Response: 37108368
Conc: 139.80 ng/ml



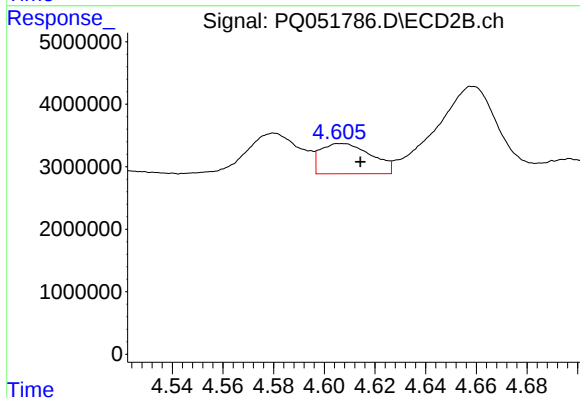
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: -0.012 min
Response: 3685664
Conc: 47.82 ng/ml



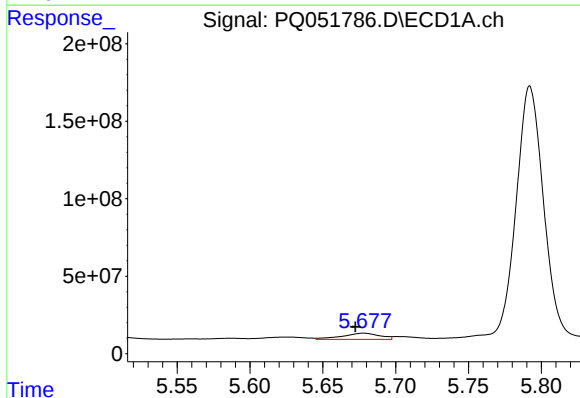
#9 AR-1221-2

R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 10671541
Conc: 58.43 ng/ml



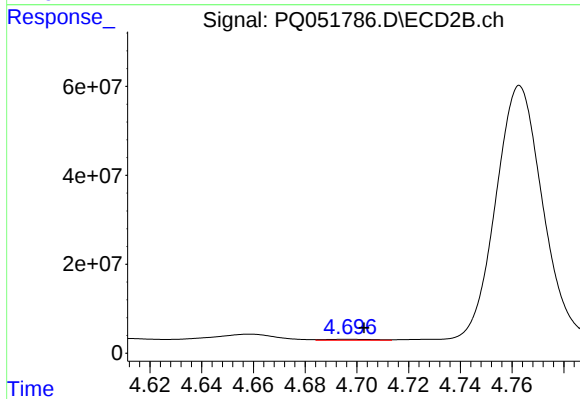
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 6719326
Conc: 125.64 ng/ml



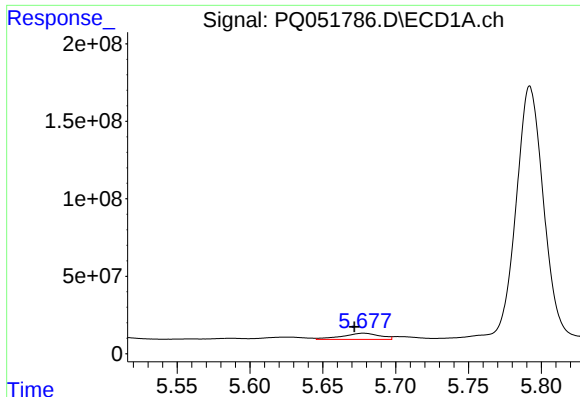
#10 AR-1221-3

R.T.: 5.678 min
Delta R.T.: 0.006 min
Response: 70499795
Conc: 114.22 ng/ml



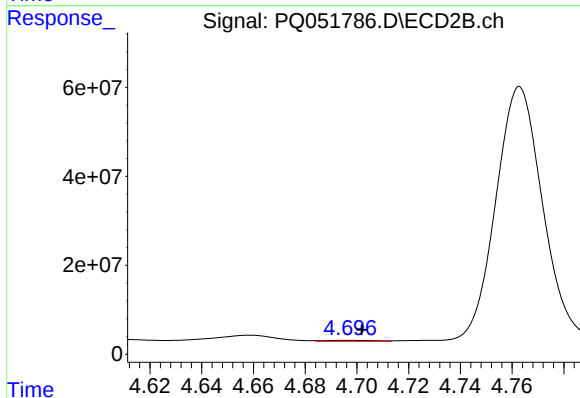
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 3253260
Conc: 17.76 ng/ml



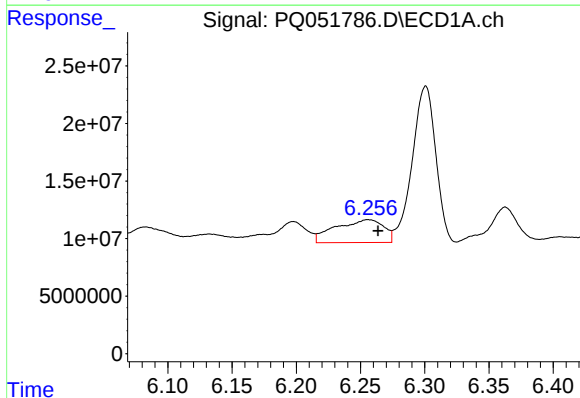
#11 AR-1232-1

R.T.: 5.678 min
Delta R.T.: 0.006 min
Response: 70499795
Conc: 153.15 ng/ml



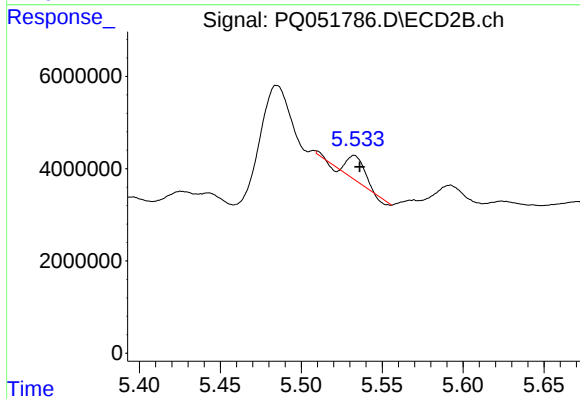
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 3253260
Conc: 23.80 ng/ml



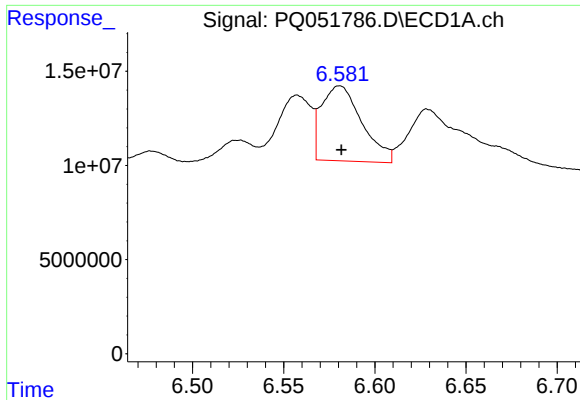
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 51650685
Conc: 209.28 ng/ml



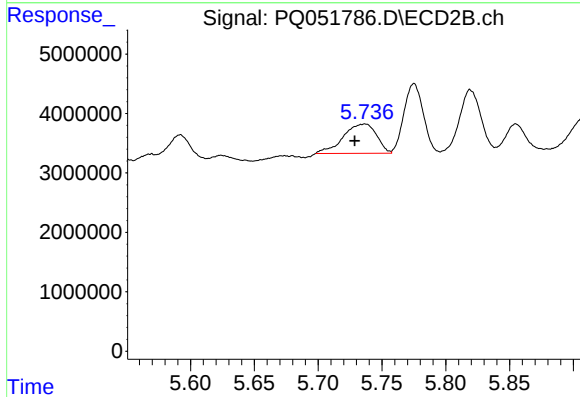
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 3886112
Conc: 27.63 ng/ml



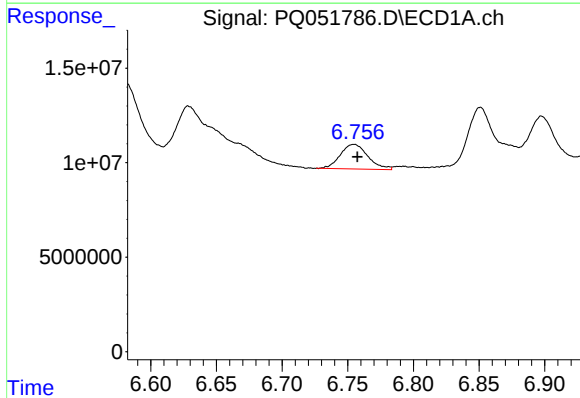
#13 AR-1232-3

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 61500119
Conc: 121.53 ng/ml



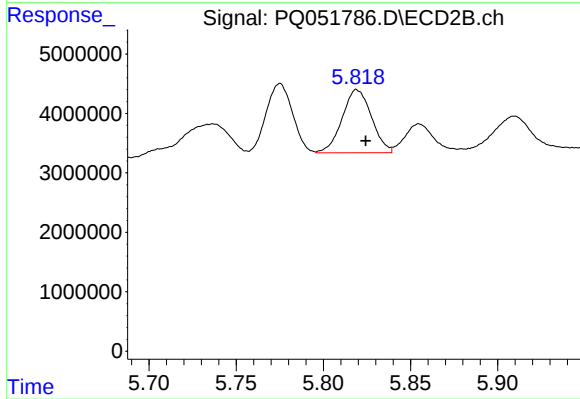
#13 AR-1232-3

R.T.: 5.737 min
Delta R.T.: 0.008 min
Response: 8936685
Conc: 124.88 ng/ml



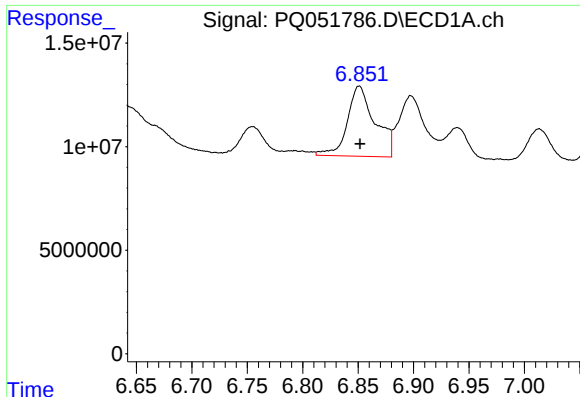
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 19162057
Conc: 76.73 ng/ml



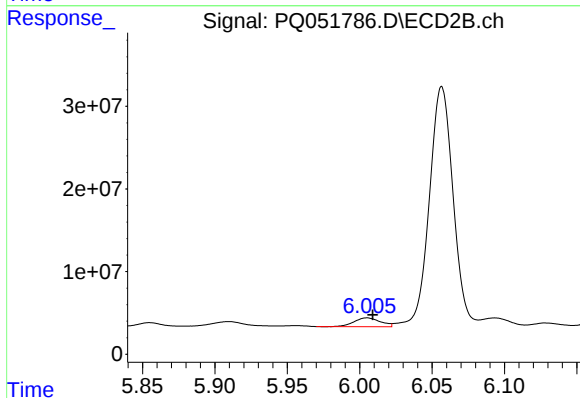
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 12435925
Conc: 202.28 ng/ml



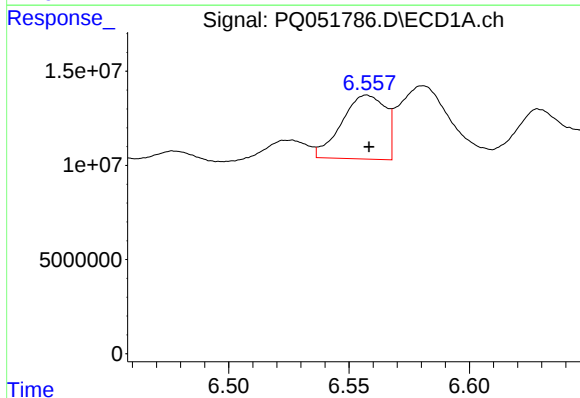
#15 AR-1232-5

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 58738856
Conc: 331.09 ng/ml



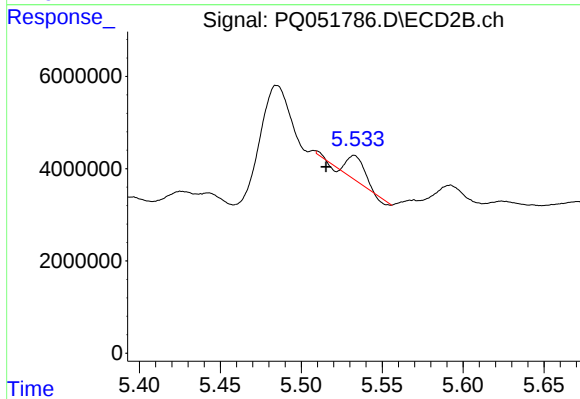
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 13395219
Conc: 208.81 ng/ml



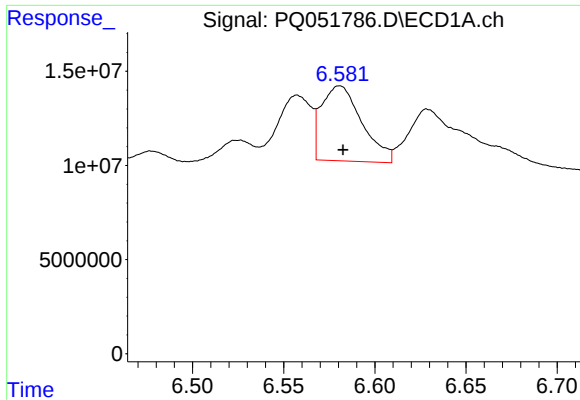
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 42937692
Conc: 61.11 ng/ml



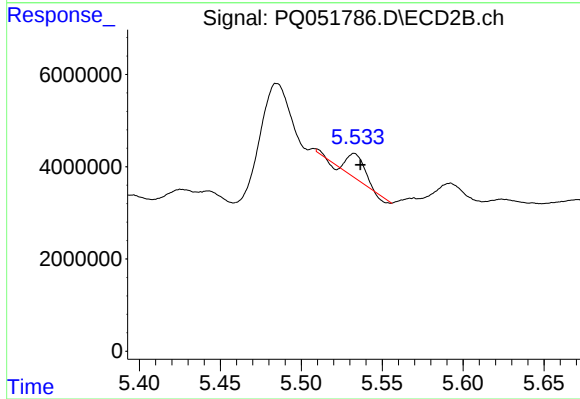
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.017 min
Response: 3886112
Conc: 18.48 ng/ml



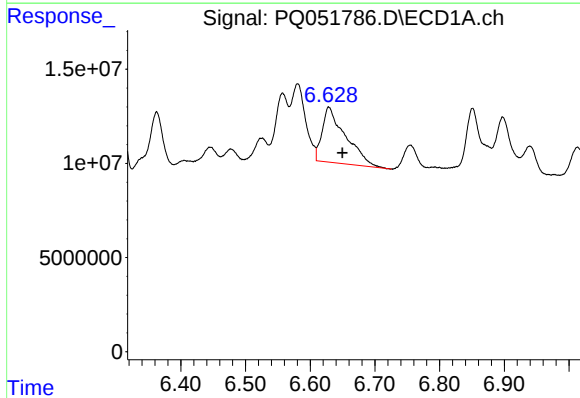
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 61500119
Conc: 59.68 ng/ml



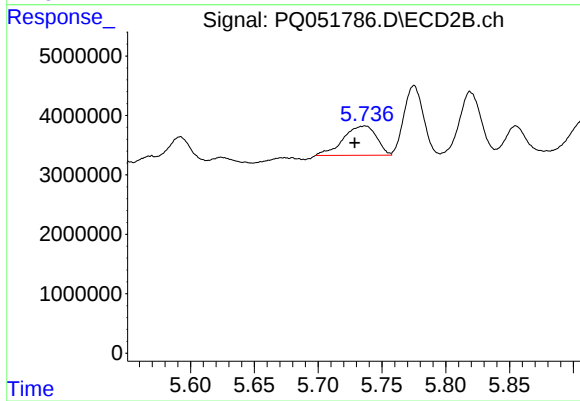
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 3886112
Conc: 13.32 ng/ml



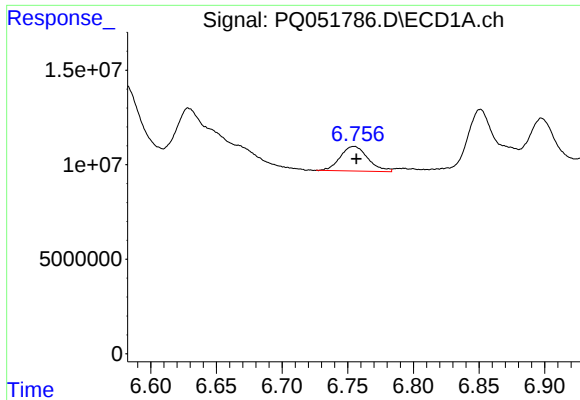
#18 AR-1242-3

R.T.: 6.629 min
Delta R.T.: -0.021 min
Response: 73730182
Conc: 119.91 ng/ml



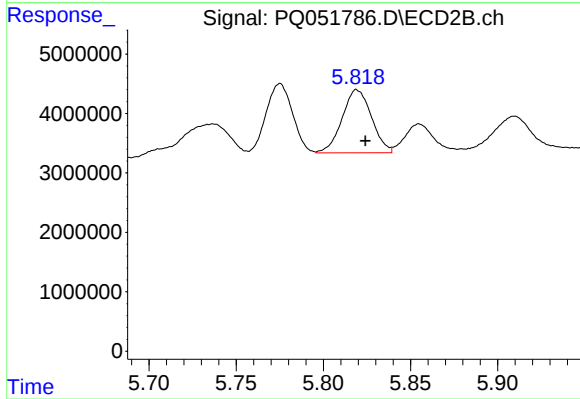
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: 0.008 min
Response: 8936685
Conc: 59.23 ng/ml



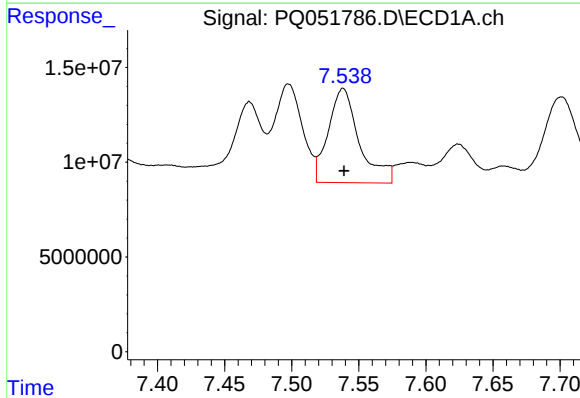
#19 AR-1242-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 19162057
Conc: 37.28 ng/ml



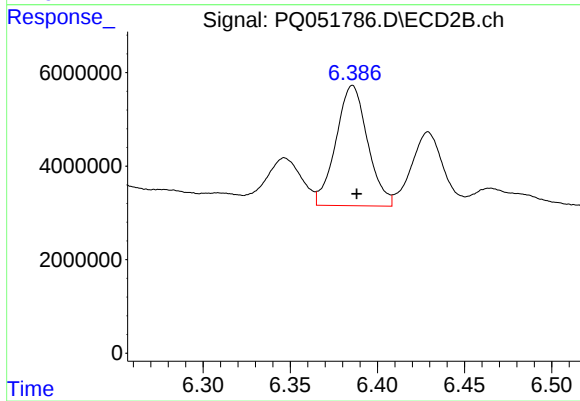
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 12435925
Conc: 85.90 ng/ml



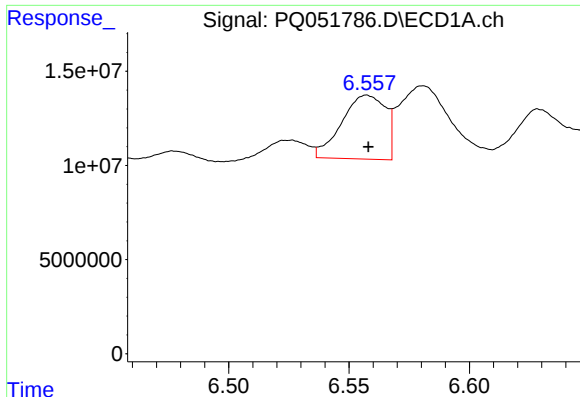
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 80070877
Conc: 145.24 ng/ml



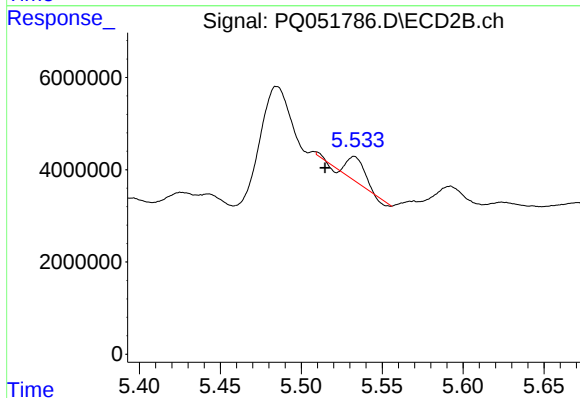
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 32543084
Conc: 170.32 ng/ml



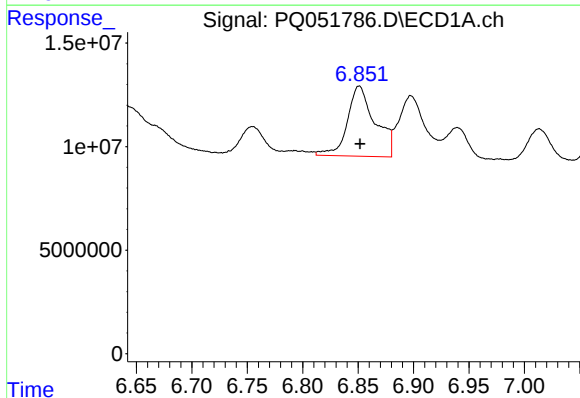
#21 AR-1248-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 42937692
Conc: 75.90 ng/ml



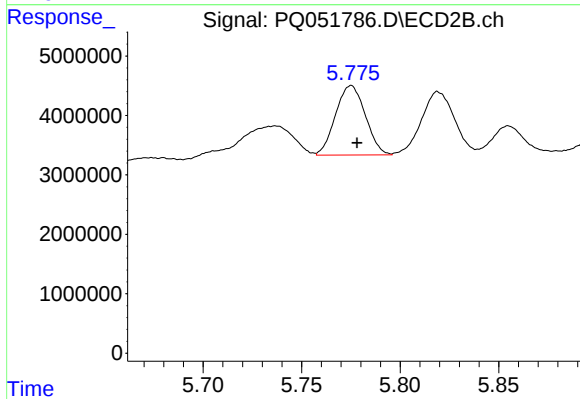
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: 3886112
Conc: 23.13 ng/ml



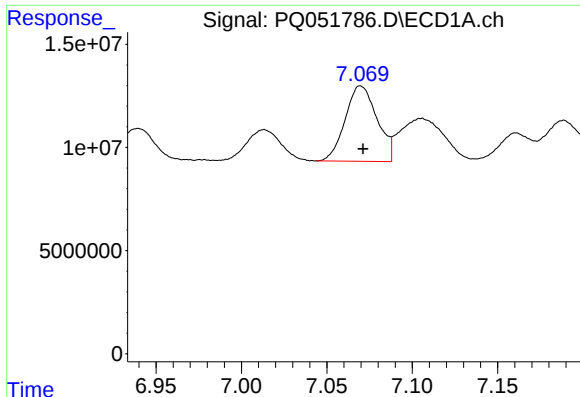
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 58738856
Conc: 73.01 ng/ml



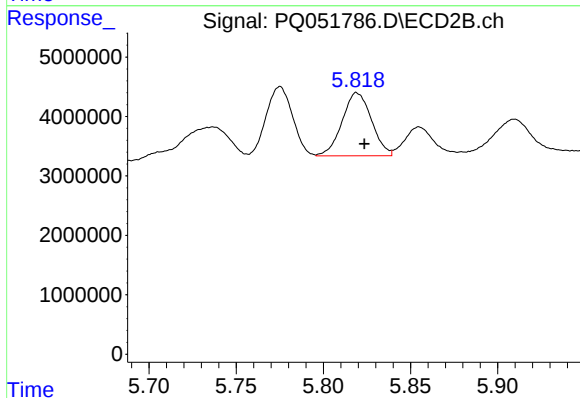
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 12299326
Conc: 54.31 ng/ml



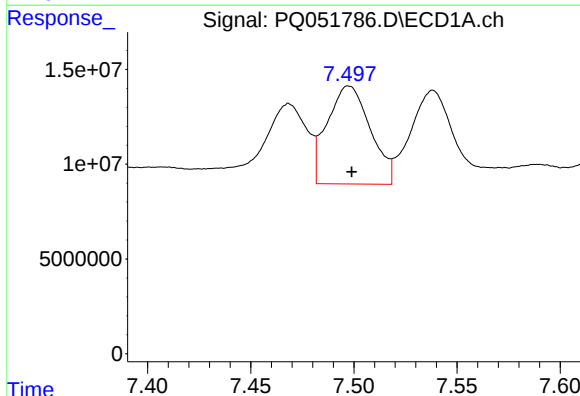
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 47468678
Conc: 51.20 ng/ml



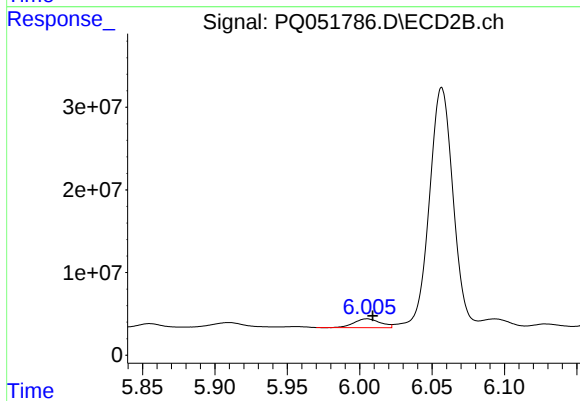
#23 AR-1248-3

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 12435925
Conc: 52.88 ng/ml



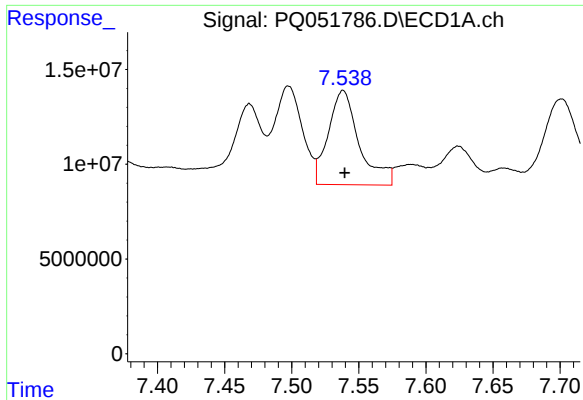
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 75193190
Conc: 70.86 ng/ml



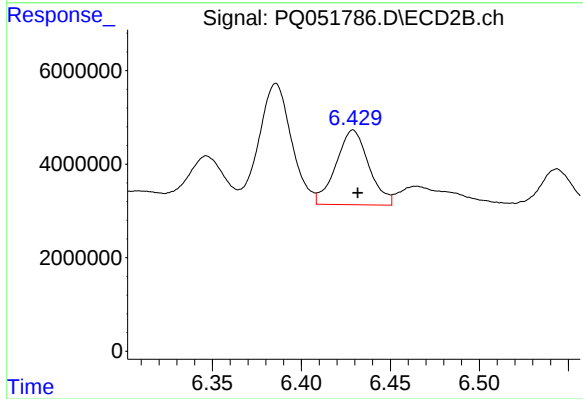
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 13395219
Conc: 48.73 ng/ml



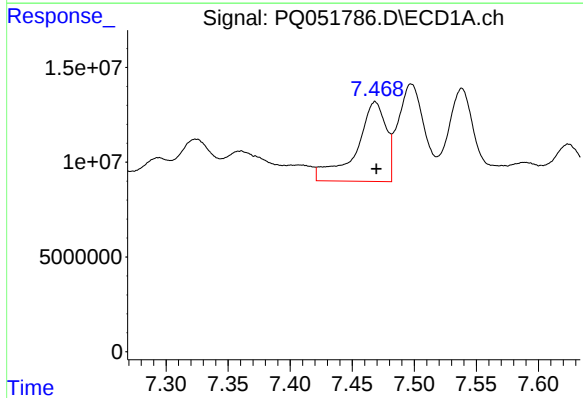
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 80070877
Conc: 77.17 ng/ml



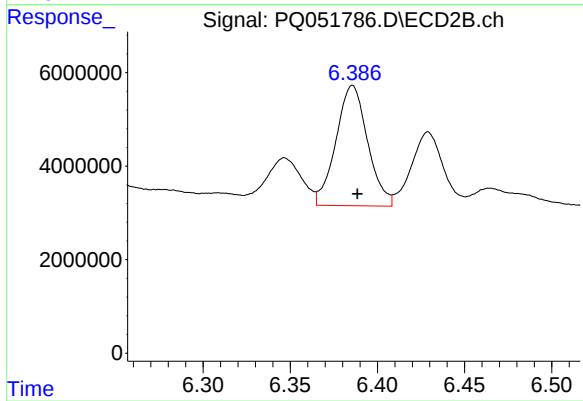
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 20513623
Conc: 71.09 ng/ml



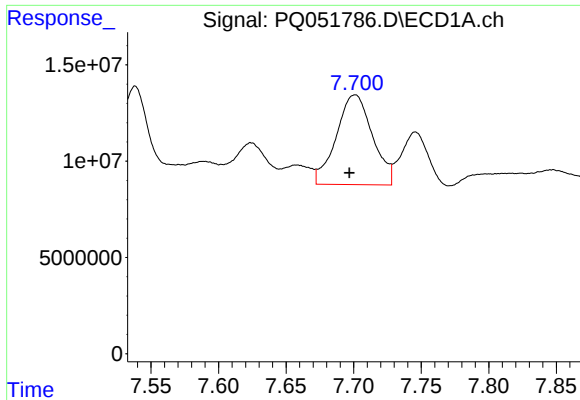
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 70793166
Conc: 71.98 ng/ml



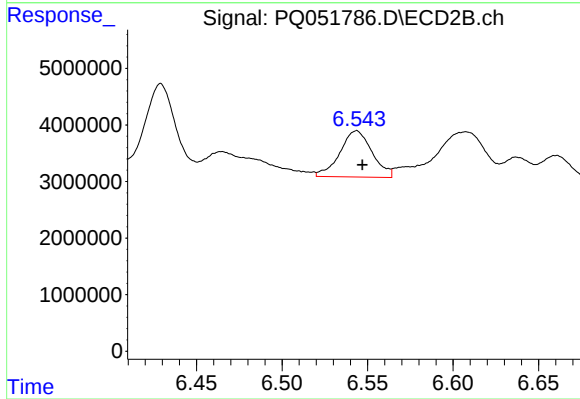
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 32543084
Conc: 76.68 ng/ml



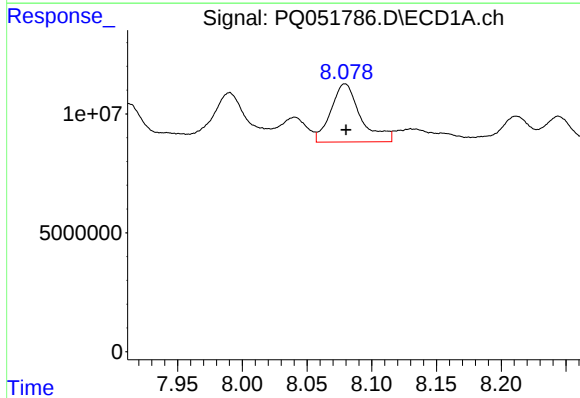
#27 AR-1254-2

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 87154284
Conc: 57.24 ng/ml



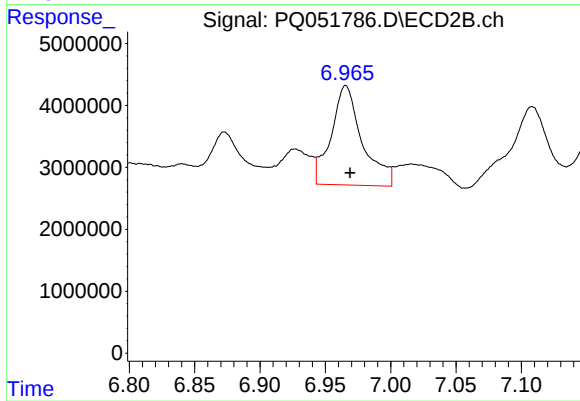
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 10734131
Conc: 29.24 ng/ml



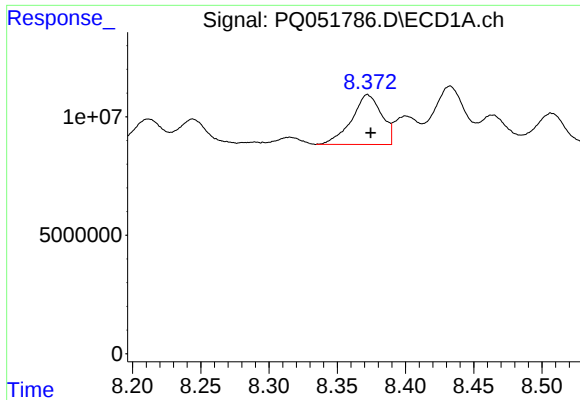
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 39139426
Conc: 23.69 ng/ml



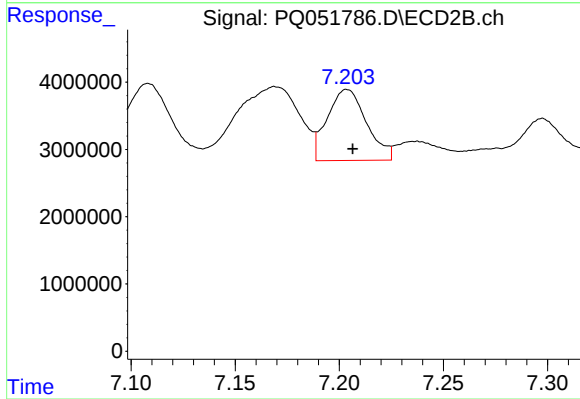
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 26665772
Conc: 43.70 ng/ml



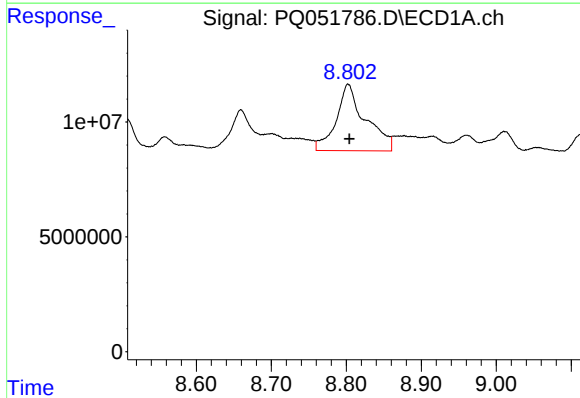
#29 AR-1254-4

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 32213243
Conc: 27.09 ng/ml



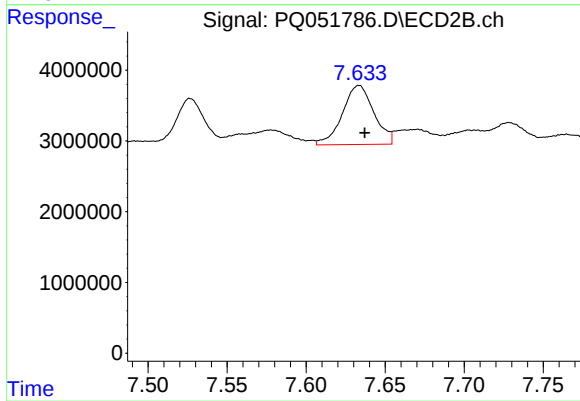
#29 AR-1254-4

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 13869149
Conc: 36.72 ng/ml



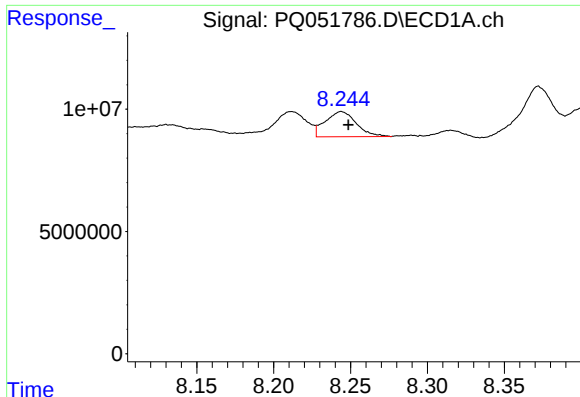
#30 AR-1254-5

R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 78803672
Conc: 62.44 ng/ml



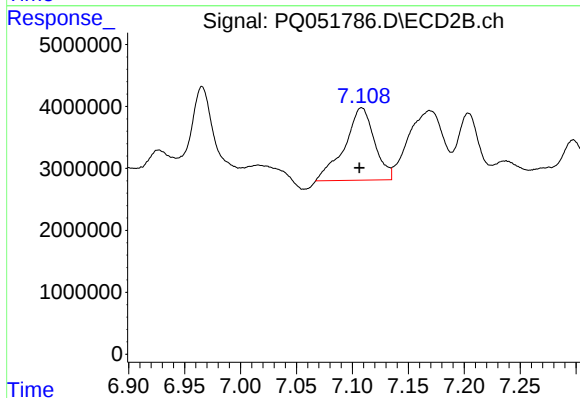
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 11585234
Conc: 22.06 ng/ml



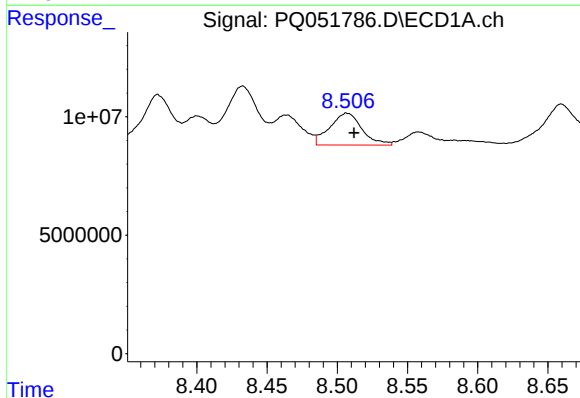
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 14466828
Conc: 13.97 ng/ml



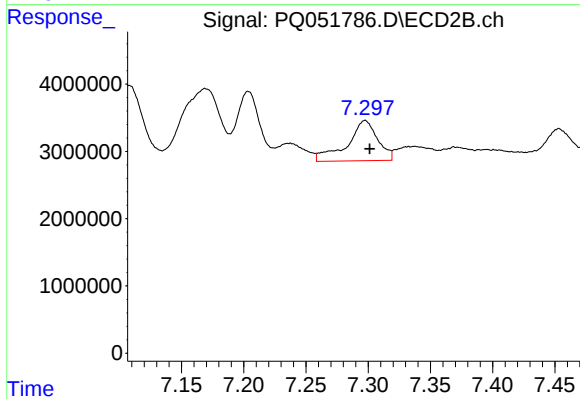
#31 AR-1260-1

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 21782196
Conc: 61.40 ng/ml



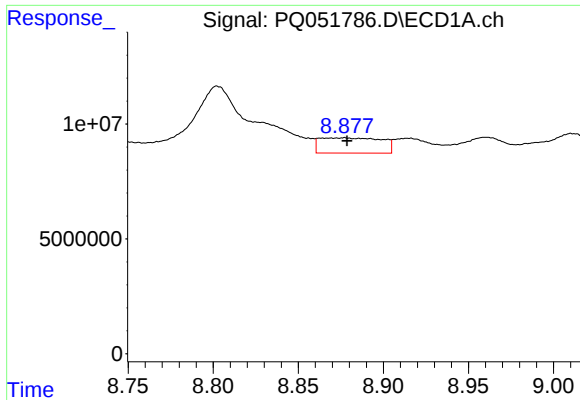
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 21494043
Conc: 17.38 ng/ml



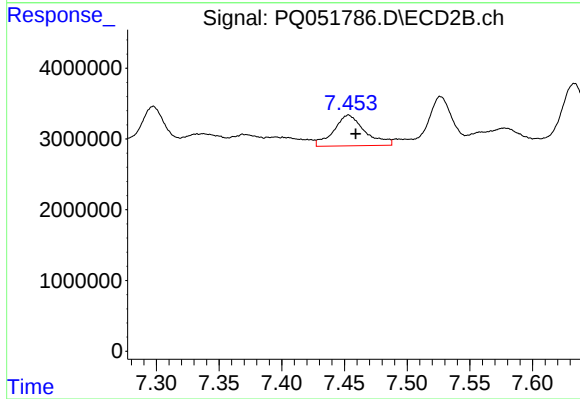
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 10229268
Conc: 23.12 ng/ml



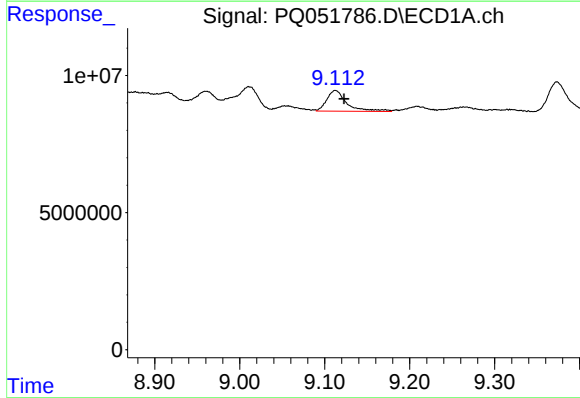
#33 AR-1260-3

R.T.: 8.877 min
Delta R.T.: -0.002 min
Response: 16770613
Conc: 18.47 ng/ml



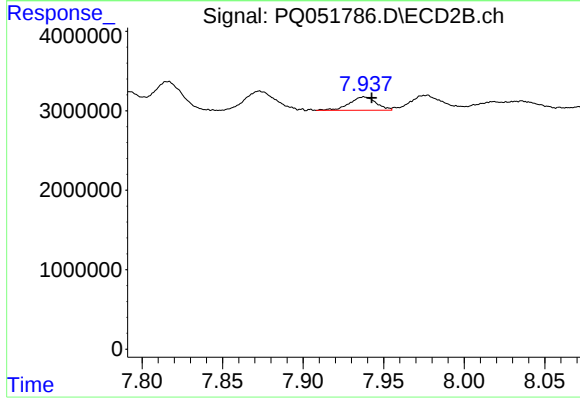
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 7562494
Conc: 18.25 ng/ml



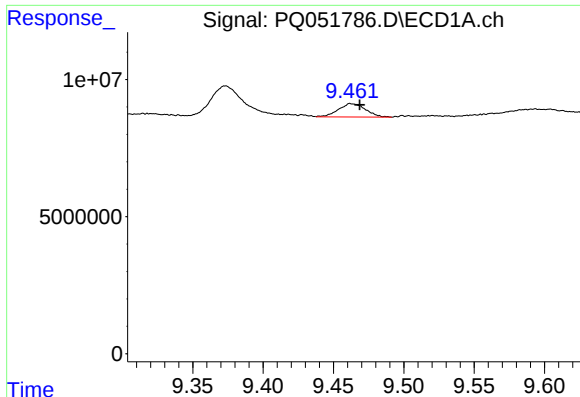
#34 AR-1260-4

R.T.: 9.113 min
Delta R.T.: -0.010 min
Response: 12560768
Conc: 11.78 ng/ml



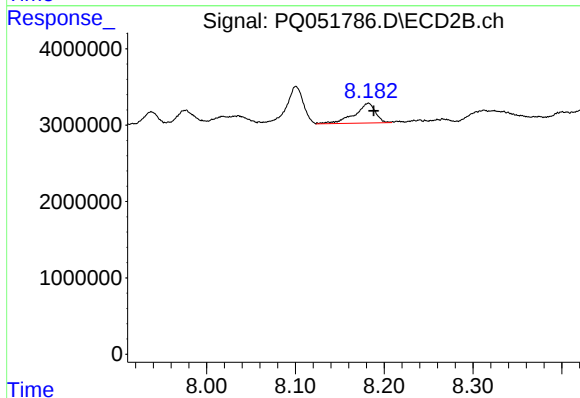
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 1945932
Conc: 5.61 ng/ml



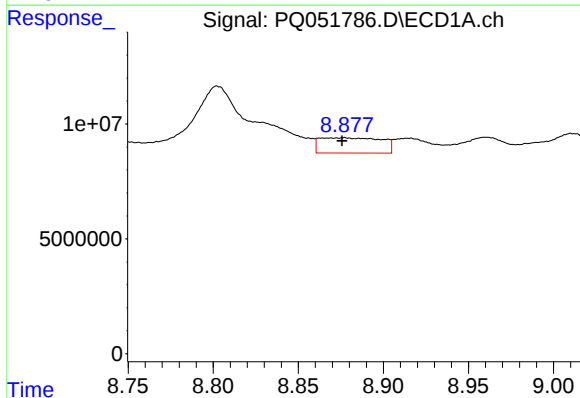
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 6551925
Conc: 2.94 ng/ml



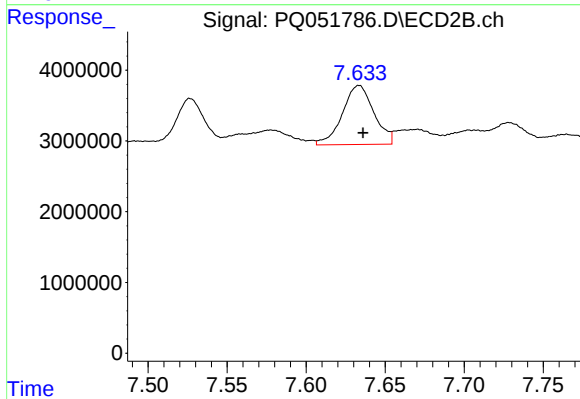
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 4239127
Conc: 4.91 ng/ml



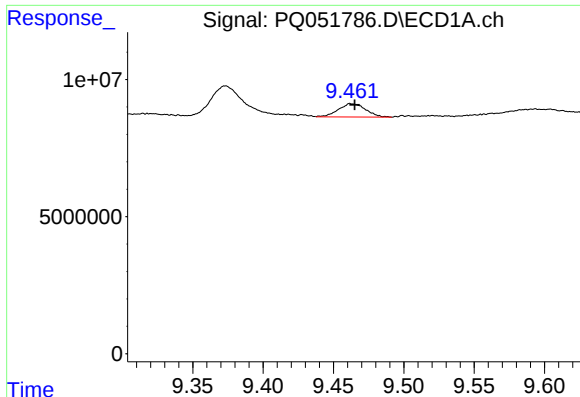
#36 AR-1262-1

R.T.: 8.877 min
Delta R.T.: 0.001 min
Response: 16770613
Conc: 11.05 ng/ml



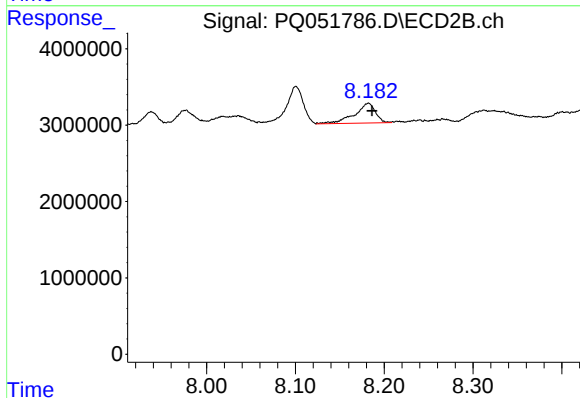
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 11585234
Conc: 40.41 ng/ml



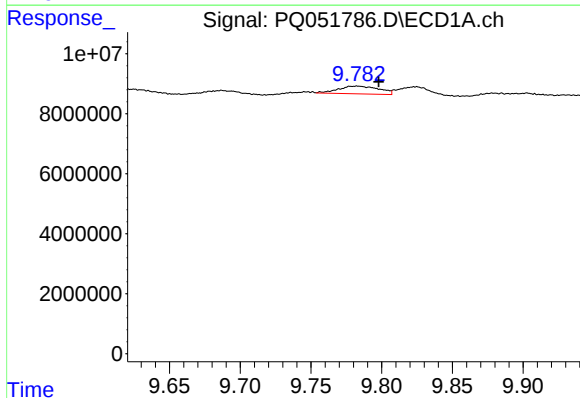
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 6551925
Conc: 2.34 ng/ml



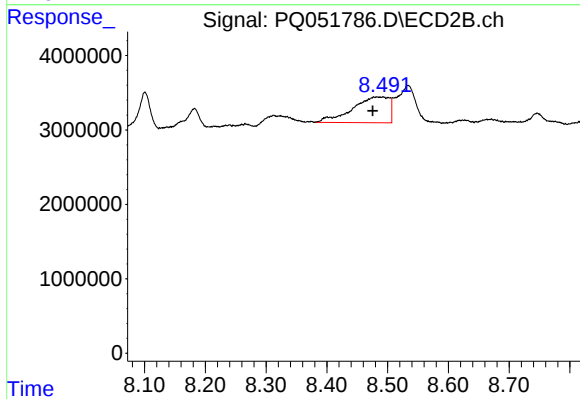
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 4239127
Conc: 4.16 ng/ml



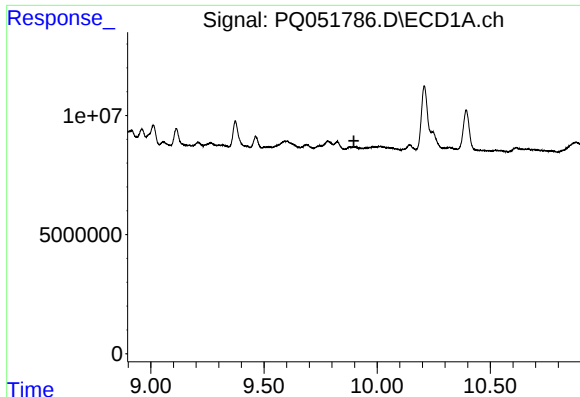
#38 AR-1262-3

R.T.: 9.783 min
Delta R.T.: -0.015 min
Response: 5184692
Conc: 4.32 ng/ml



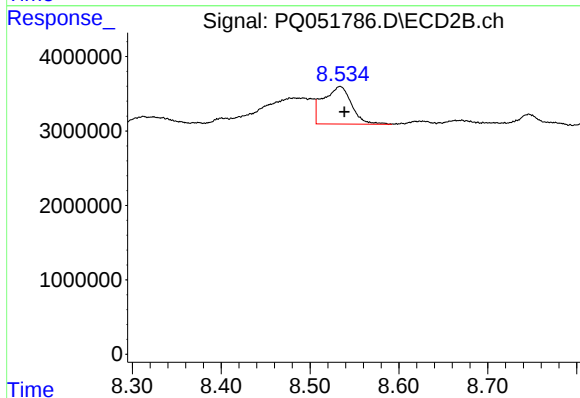
#38 AR-1262-3

R.T.: 8.486 min
Delta R.T.: 0.011 min
Response: 14666902
Conc: 38.98 ng/ml



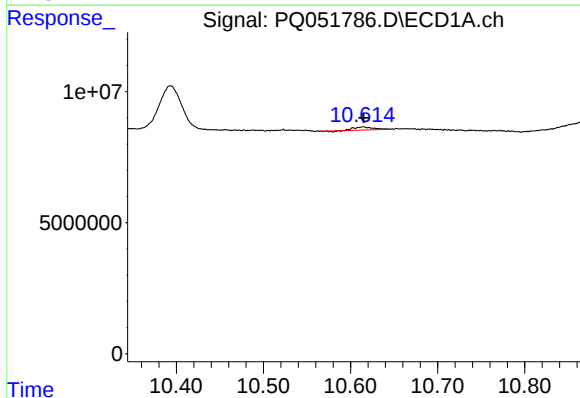
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.



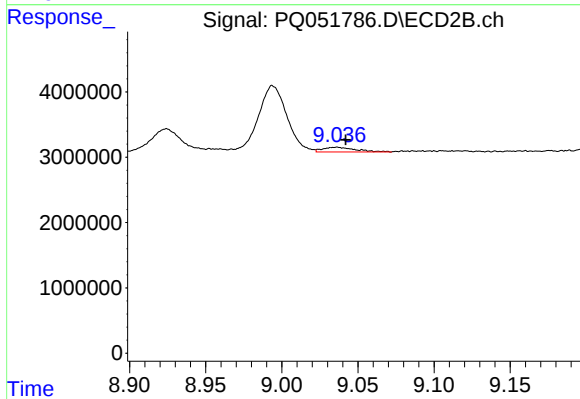
#39 AR-1262-4

R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 11120947
Conc: 15.17 ng/ml



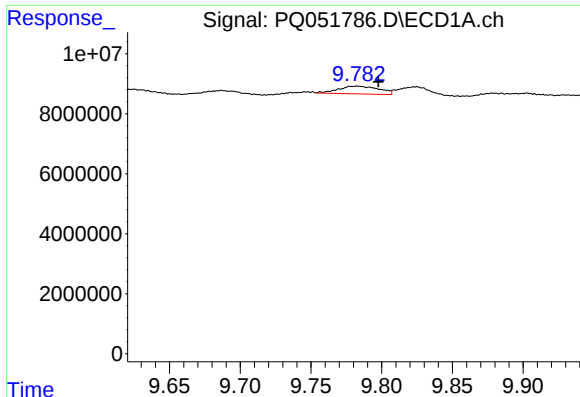
#40 AR-1262-5

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 1627745
Conc: 1.71 ng/ml



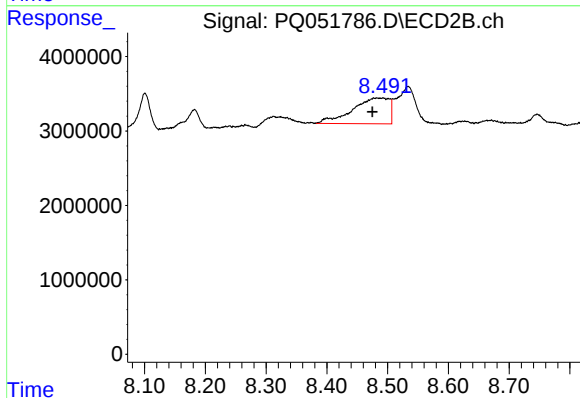
#40 AR-1262-5

R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 1080443
Conc: 3.28 ng/ml



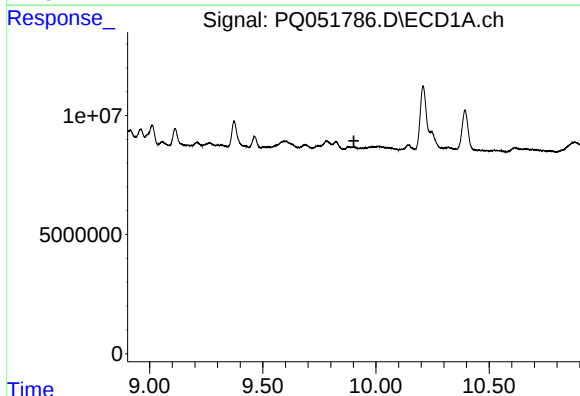
#41 AR-1268-1

R.T.: 9.783 min
Delta R.T.: -0.015 min
Response: 5184692
Conc: 1.57 ng/ml



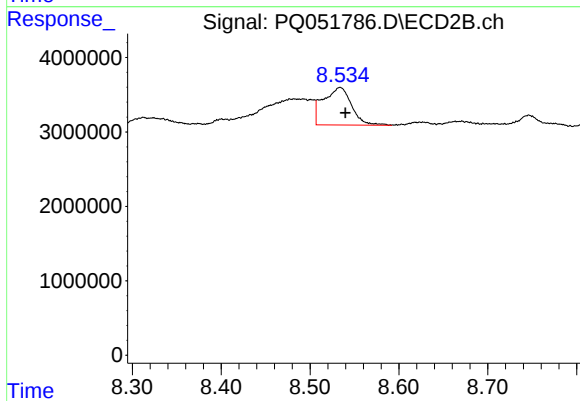
#41 AR-1268-1

R.T.: 8.486 min
Delta R.T.: 0.012 min
Response: 14666902
Conc: 12.63 ng/ml



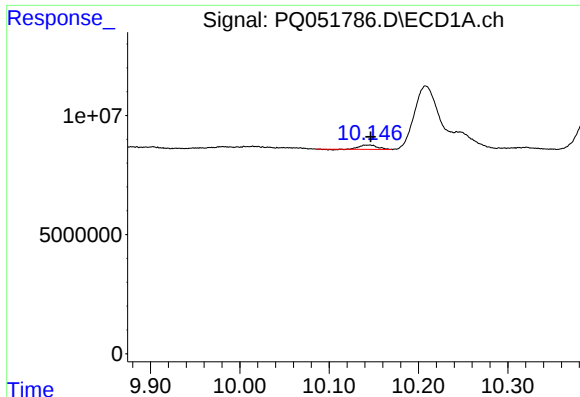
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



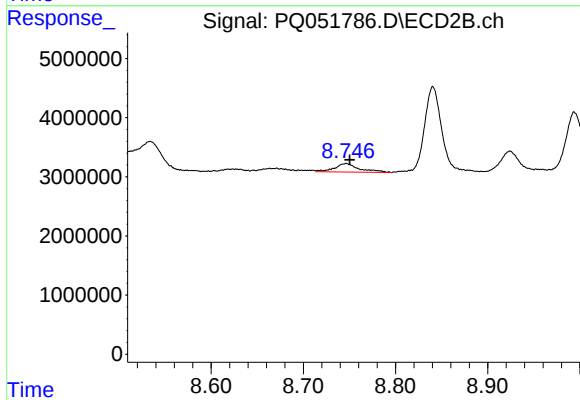
#42 AR-1268-2

R.T.: 8.534 min
Delta R.T.: -0.006 min
Response: 11120947
Conc: 10.45 ng/ml



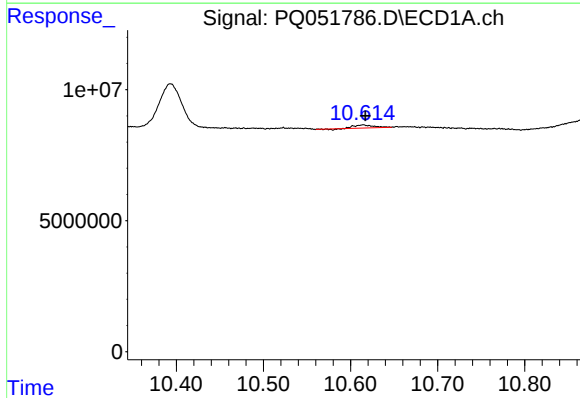
#43 AR-1268-3

R.T.: 10.145 min
Delta R.T.: -0.002 min
Response: 2362456
Conc: 0.92 ng/ml



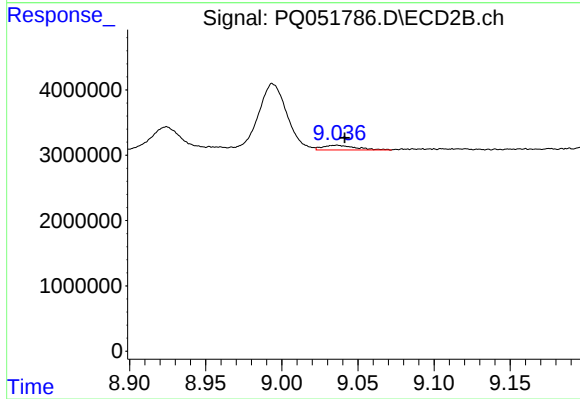
#43 AR-1268-3

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 2681738
Conc: 3.01 ng/ml



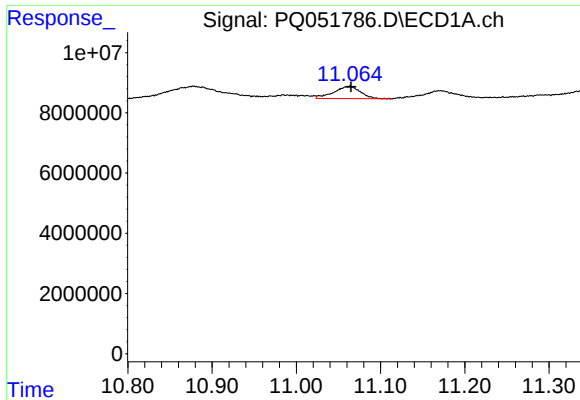
#44 AR-1268-4

R.T.: 10.615 min
Delta R.T.: -0.002 min
Response: 1627745
Conc: 1.50 ng/ml



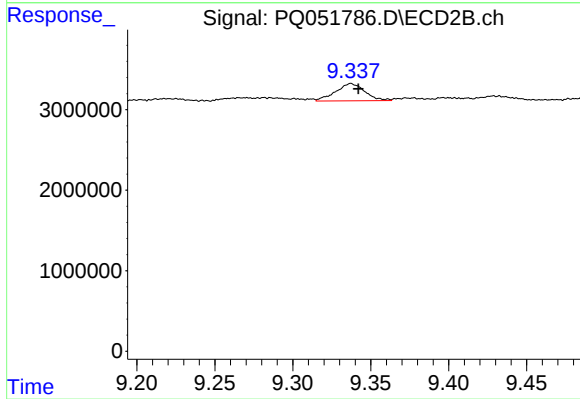
#44 AR-1268-4

R.T.: 9.036 min
Delta R.T.: -0.005 min
Response: 1080443
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 11.064 min
Delta R.T.: -0.001 min
Response: 9043460
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 2791674
Conc: 1.00 ng/ml