

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 13:26
 Operator : DD\AJ
 Sample : M1099-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:52:29 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	4.254	618.0E6	203.9E6	23.968	27.922
2)	SA Decachlor...	11.427	9.600	919.8E6	329.2E6	50.167	54.131
Target Compounds							
3)	L1 AR-1016-1	6.556	5.533	3120106	1124515	3.693	4.387
4)	L1 AR-1016-2	6.581	5.533	6359029	1124515	5.134	3.141 #
5)	L1 AR-1016-3	6.628	5.740	20978527	508697	28.666	2.764 #
6)	L1 AR-1016-4	6.764	5.773	5605500	1220748	9.120	8.459
7)	L1 AR-1016-5	7.100	6.004	235.1E6	1871269	395.061	9.835 #
8)	L2 AR-1221-1	5.495	4.500	30737842	3729311	115.803	48.384 #
9)	L2 AR-1221-2	5.591	4.607	12697519	5856532	69.518	109.511 #
10)	L2 AR-1221-3	5.680	4.698	32673513	561646	52.937	3.066 #
11)	L3 AR-1232-1	5.680	4.698	32673513	561646	70.979	4.109 #
12)	L3 AR-1232-2	6.252	5.533	47393497	1124515	192.029	7.996 #
13)	L3 AR-1232-3	6.581	5.740	6359029	508697	12.566	7.109 #
14)	L3 AR-1232-4	6.764	5.819	5605500	2431360	22.446	39.548 #
15)	L3 AR-1232-5	6.852	6.004	5900533	1871269	33.259	29.170
16)	L4 AR-1242-1	6.556	5.533	3120106	1124515	4.440	5.348
17)	L4 AR-1242-2	6.581	5.533	6359029	1124515	6.171	3.854 #
18)	L4 AR-1242-3	6.628	5.740	20978527	508697	34.119	3.371 #
19)	L4 AR-1242-4	6.764	5.819	5605500	2431360	10.907	16.795 #
20)	L4 AR-1242-5	7.539	6.385	15126185	4291398	27.438	22.459
21)	L5 AR-1248-1	6.556	5.533	3120106	1124515	5.515	6.692
22)	L5 AR-1248-2	6.852	5.773	5900533	1220748	7.334	5.390 #
23)	L5 AR-1248-3	7.100	5.819	235.1E6	2431360	253.552	10.340 #
24)	L5 AR-1248-4	7.498	6.004	10359192	1871269	9.763	6.807 #
25)	L5 AR-1248-5	7.539	6.428	15126185	2378239	14.577	8.242 #
26)	L6 AR-1254-1	7.468	6.385	7505565	4291398	7.632	10.112 #
27)	L6 AR-1254-2	7.697	6.543	21198368	1413903	13.922	3.852 #
28)	L6 AR-1254-3	8.078	6.965	3074787	5038271	1.861	8.256 #
29)	L6 AR-1254-4	8.372	7.202	6207677	2201772	5.221	5.830
30)	L6 AR-1254-5	8.799	7.633	11092736	4813378	8.789	9.164
31)	L7 AR-1260-1	8.244	7.109	3679850	6374326	3.553	17.969 #
32)	L7 AR-1260-2	8.509	7.297	7367419	2860421	5.958	6.465
33)	L7 AR-1260-3	8.933f	7.466	1542280	5179513	1.698	12.499 #
34)	L7 AR-1260-4	9.109	7.937	3727141	1420450	3.496	4.096
35)	L7 AR-1260-5	9.464	8.171	1847191	1887159	0.830	2.186 #
36)	L8 AR-1262-1	8.933f	7.633	1542280	4813378	1.016	16.789 #
37)	L8 AR-1262-2	9.464	8.171	1847191	1887159	0.658	1.851 #
38)	L8 AR-1262-3	0.000	8.477	0	3505346	N.D.	9.316 #
39)	L8 AR-1262-4	0.000	8.537	0	2624026	N.D.	3.578 #
40)	L8 AR-1262-5	10.614	9.041	6070998	195551	6.378	0.594 #
41)	L9 AR-1268-1	0.000	8.477	0	3505346	N.D.	3.018 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 13:26
 Operator : DD\AJ
 Sample : M1099-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:52:29 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

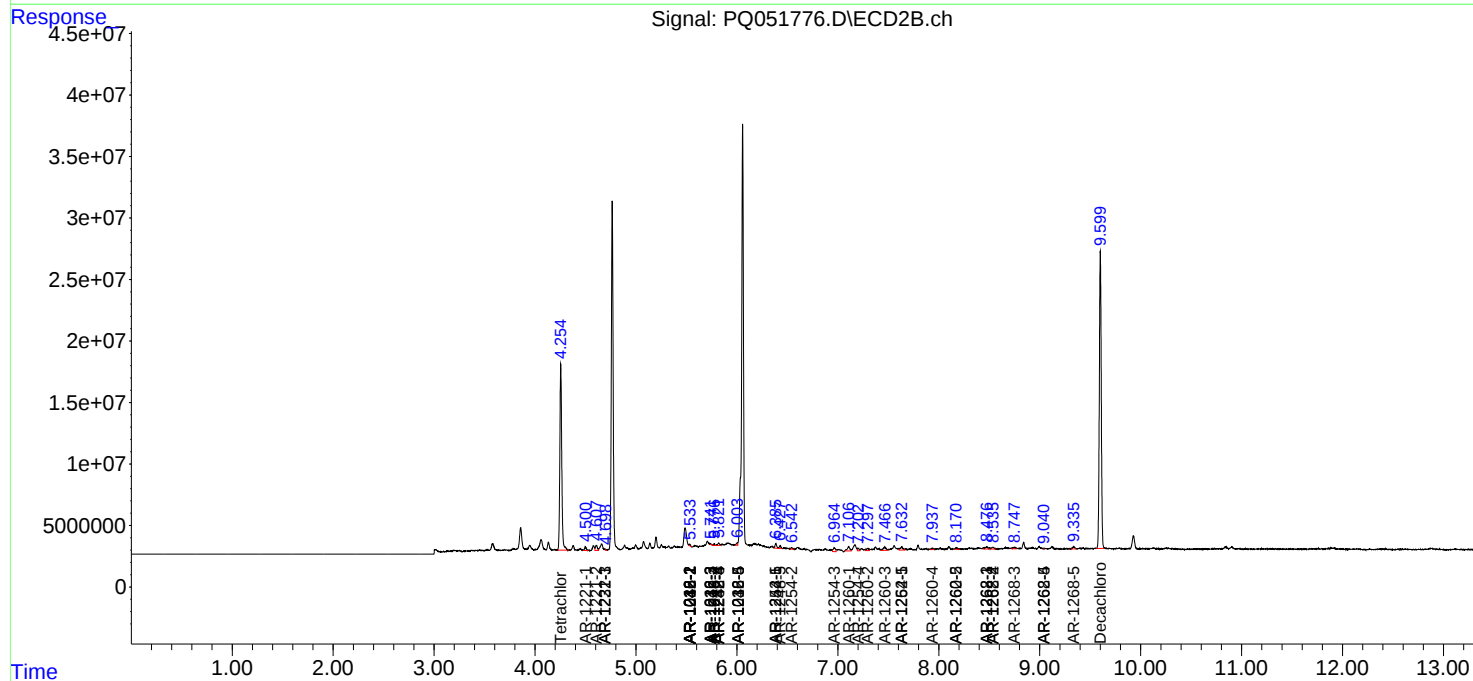
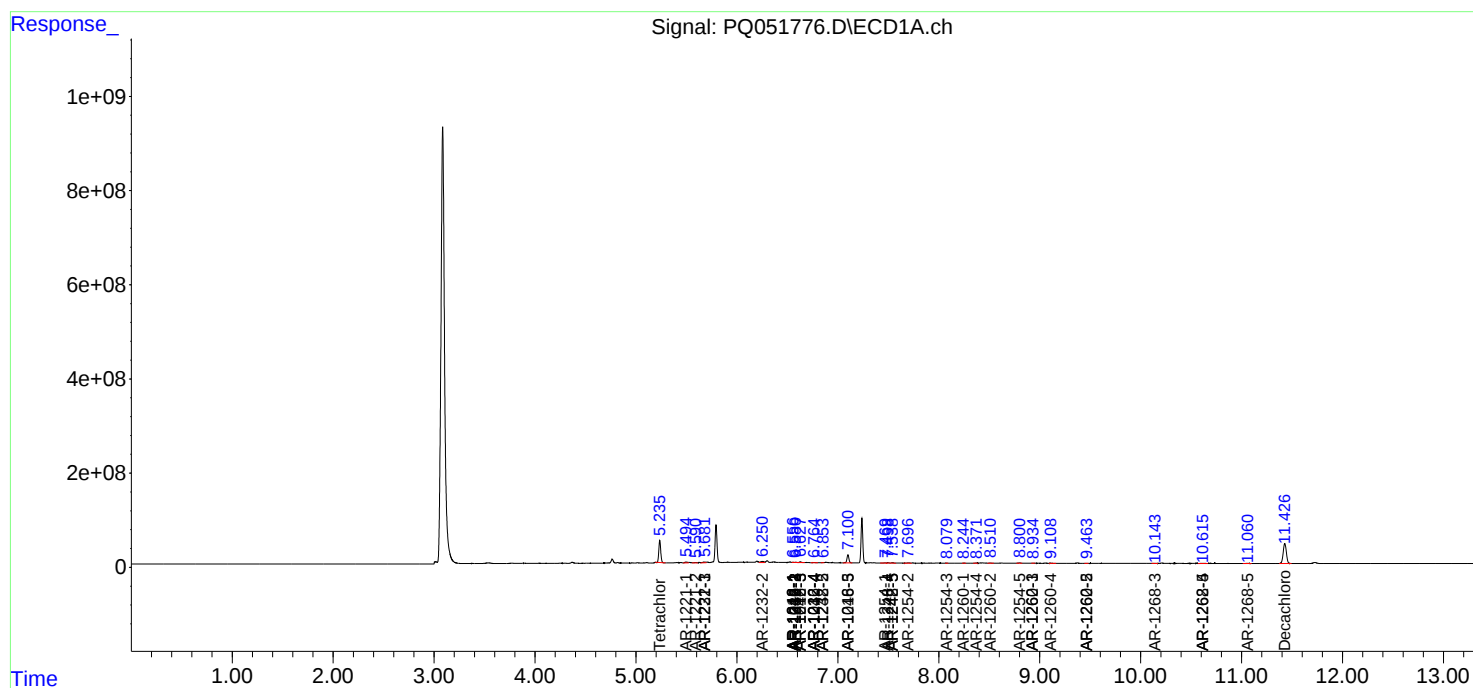
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.537	0	2624026	N.D.	2.466 #
43) L9	AR-1268-3	10.143	8.748	2009949	1917484	0.786	2.151 #
44) L9	AR-1268-4	10.614	9.041	6070998	195551	5.590	0.530 #
45) L9	AR-1268-5	11.060	9.336	5998636	2748035	0.717	0.987 #

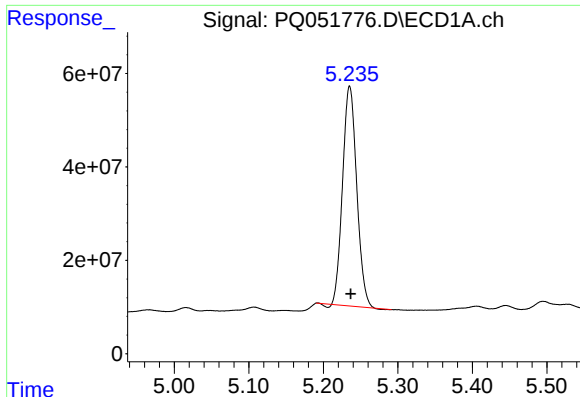
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 13:26
Operator : DD\AJ
Sample : M1099-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:52:29 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

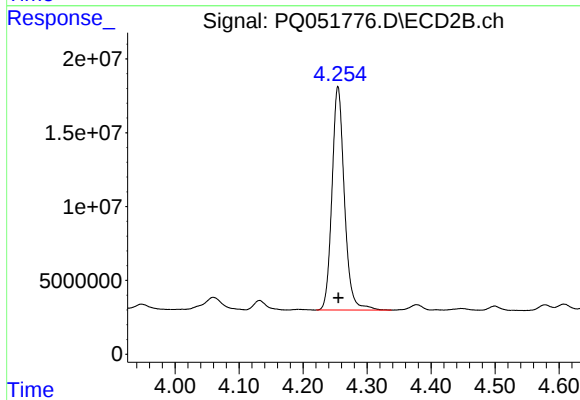
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





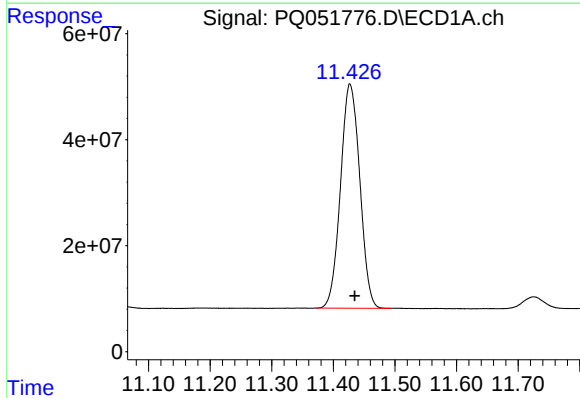
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 618022308
Conc: 23.97 ng/ml



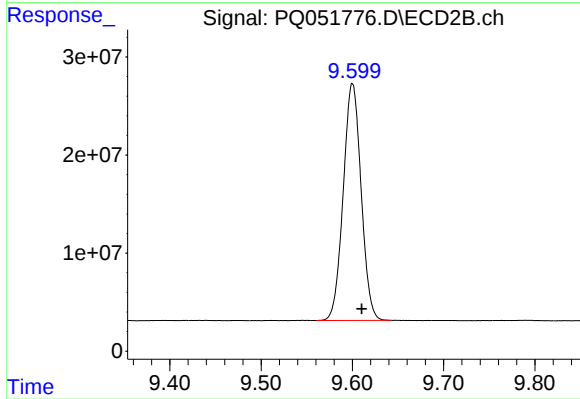
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 203913325
Conc: 27.92 ng/ml



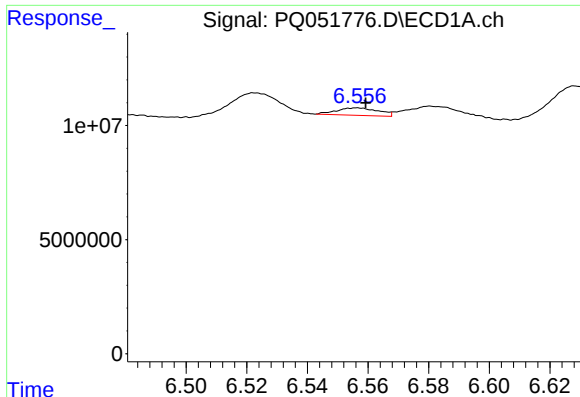
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 919785375
Conc: 50.17 ng/ml



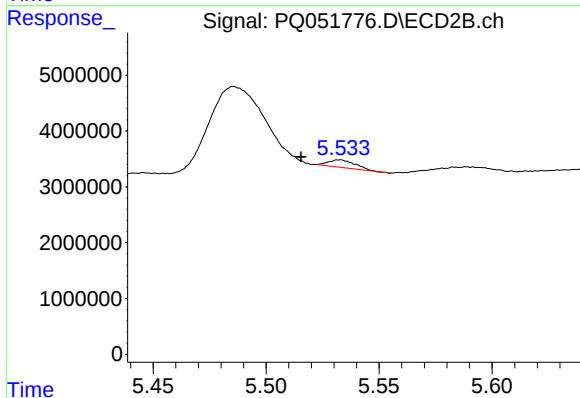
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.010 min
Response: 329211436
Conc: 54.13 ng/ml



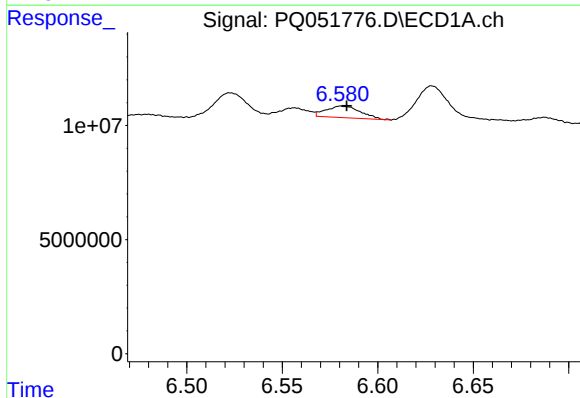
#3 AR-1016-1

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 3120106
Conc: 3.69 ng/ml



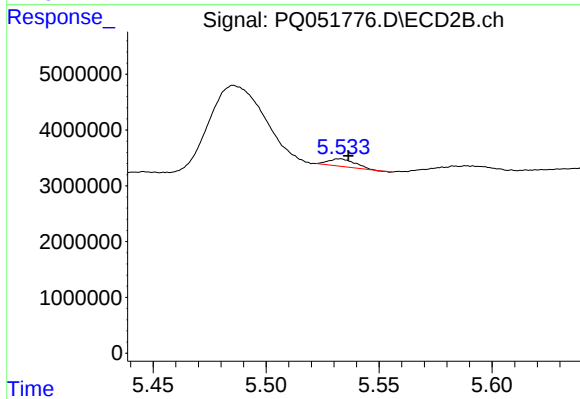
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.017 min
Response: 1124515
Conc: 4.39 ng/ml



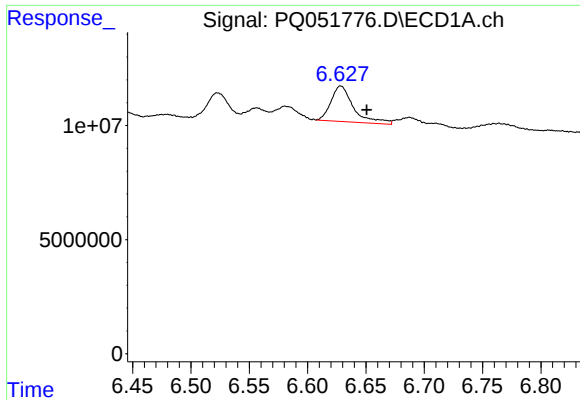
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 6359029
Conc: 5.13 ng/ml



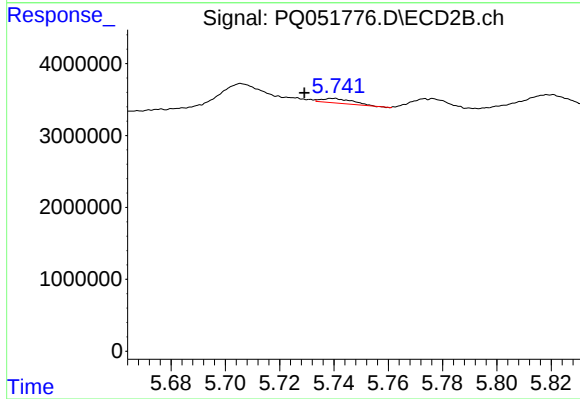
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 1124515
Conc: 3.14 ng/ml



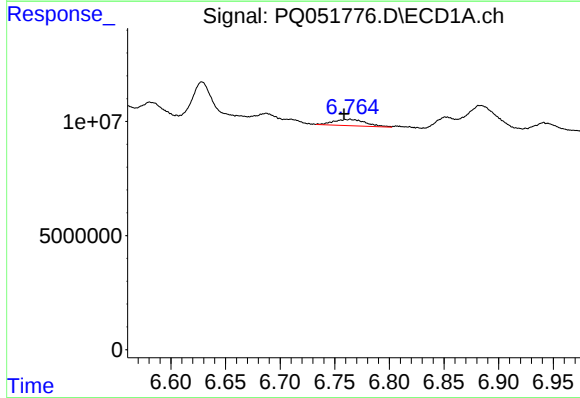
#5 AR-1016-3

R.T.: 6.628 min
Delta R.T.: -0.022 min
Response: 20978527
Conc: 28.67 ng/ml



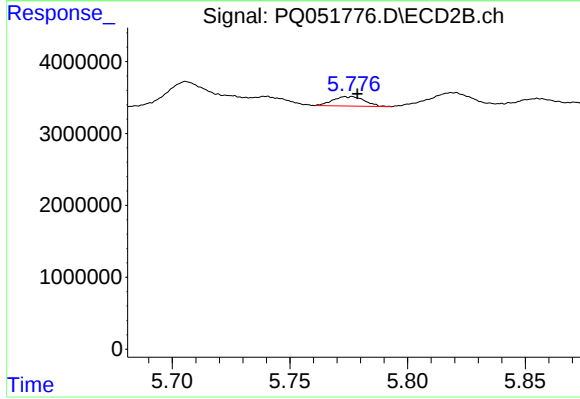
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: 0.011 min
Response: 508697
Conc: 2.76 ng/ml



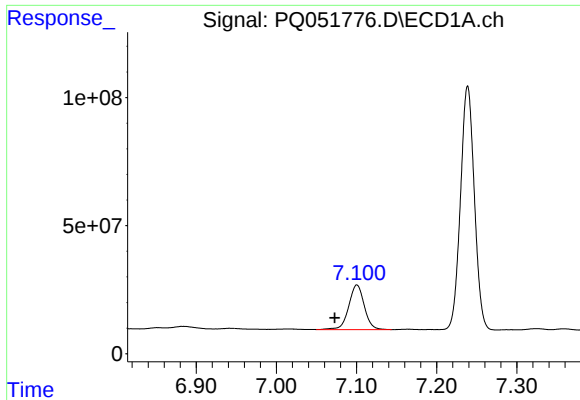
#6 AR-1016-4

R.T.: 6.764 min
Delta R.T.: 0.006 min
Response: 5605500
Conc: 9.12 ng/ml



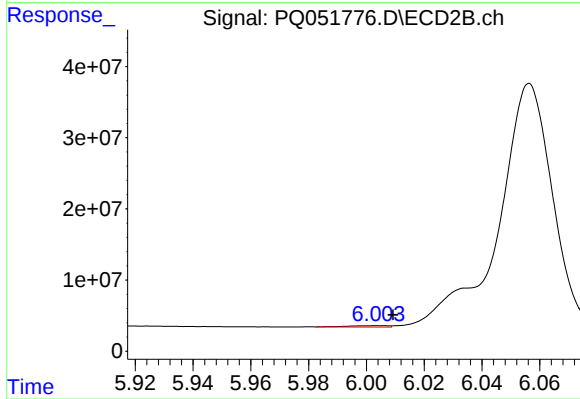
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 1220748
Conc: 8.46 ng/ml



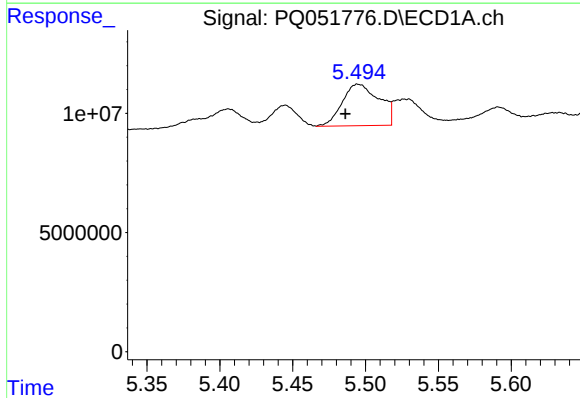
#7 AR-1016-5

R.T.: 7.100 min
Delta R.T.: 0.028 min
Response: 235060043
Conc: 395.06 ng/ml



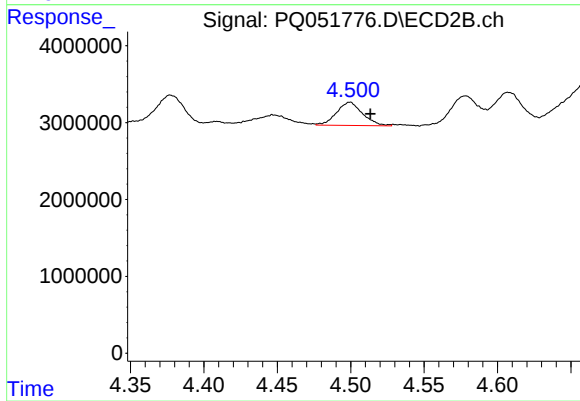
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: -0.006 min
Response: 1871269
Conc: 9.84 ng/ml



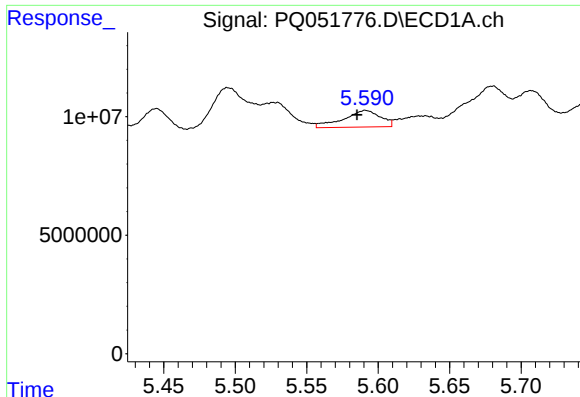
#8 AR-1221-1

R.T.: 5.495 min
Delta R.T.: 0.009 min
Response: 30737842
Conc: 115.80 ng/ml



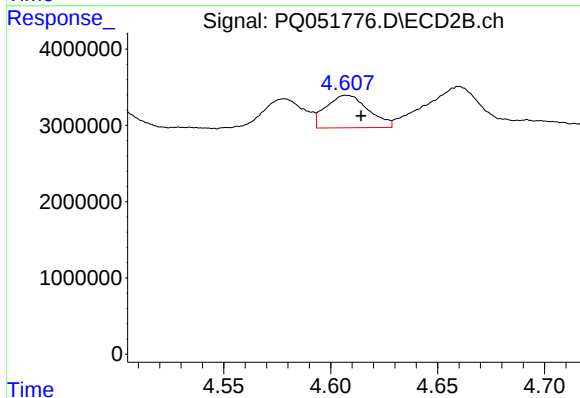
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: -0.014 min
Response: 3729311
Conc: 48.38 ng/ml



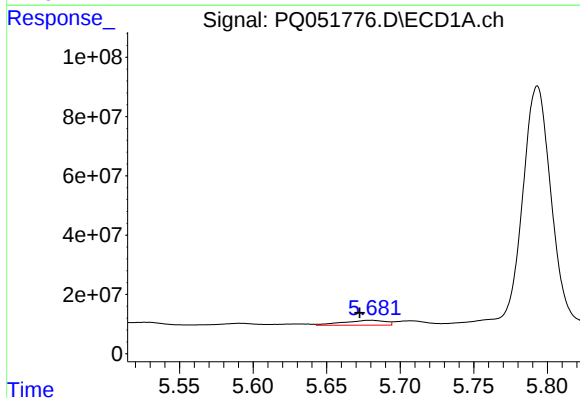
#9 AR-1221-2

R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 12697519
Conc: 69.52 ng/ml



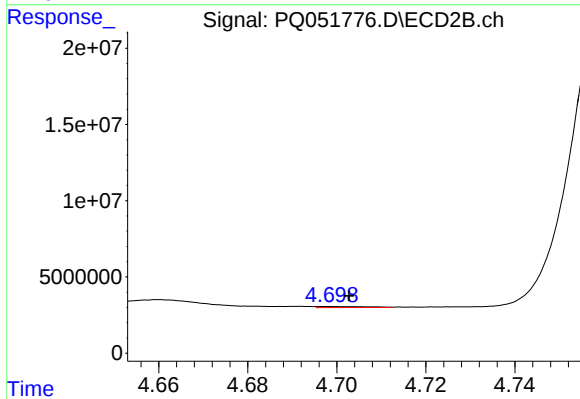
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 5856532
Conc: 109.51 ng/ml



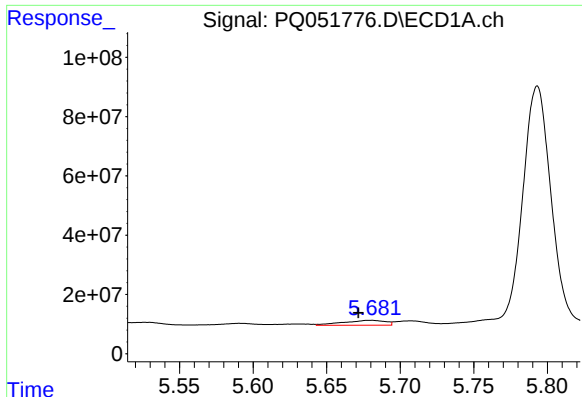
#10 AR-1221-3

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 32673513
Conc: 52.94 ng/ml



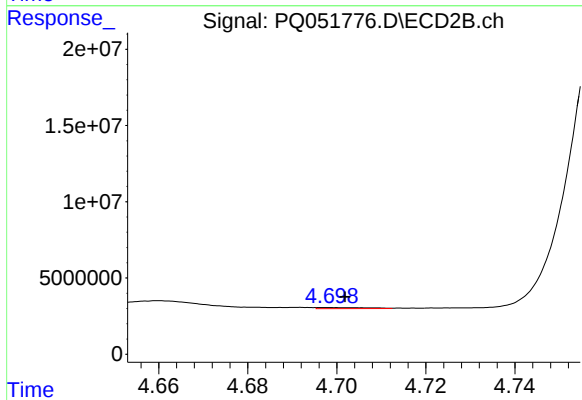
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 561646
Conc: 3.07 ng/ml



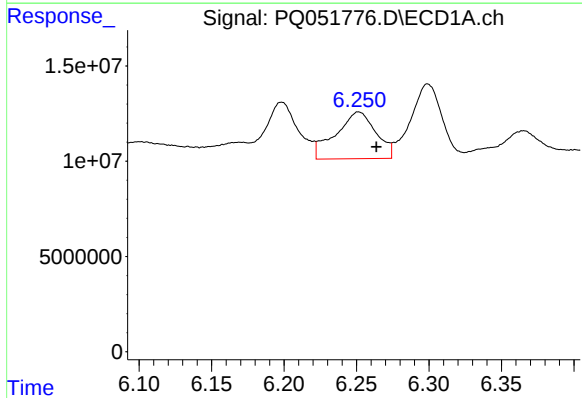
#11 AR-1232-1

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 32673513
Conc: 70.98 ng/ml



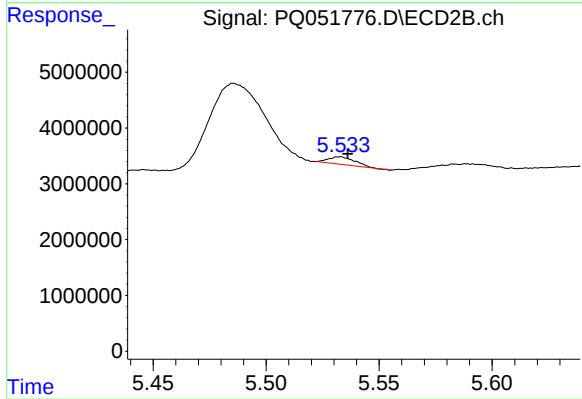
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 561646
Conc: 4.11 ng/ml



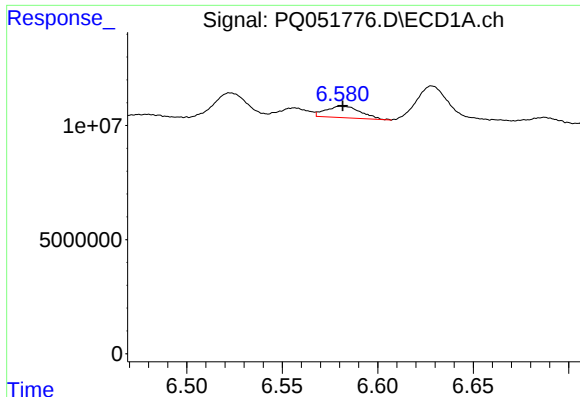
#12 AR-1232-2

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 47393497
Conc: 192.03 ng/ml



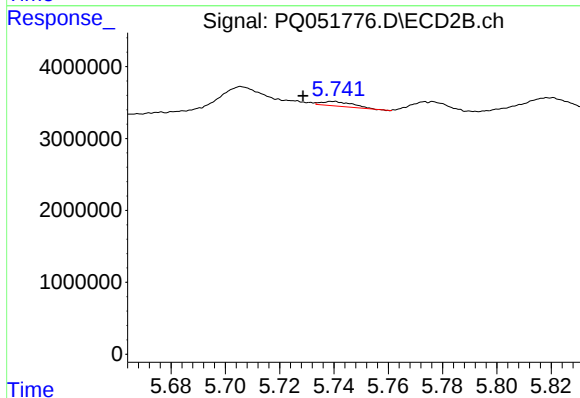
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 1124515
Conc: 8.00 ng/ml



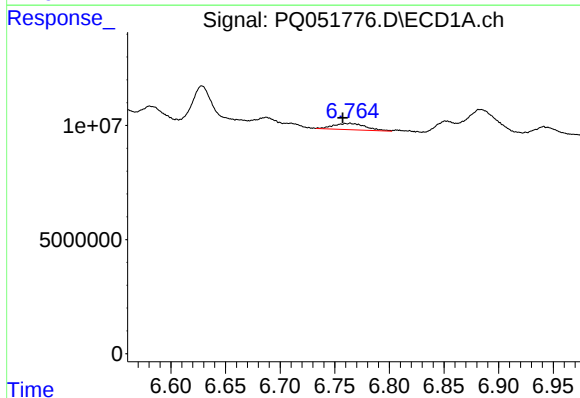
#13 AR-1232-3

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 6359029
Conc: 12.57 ng/ml



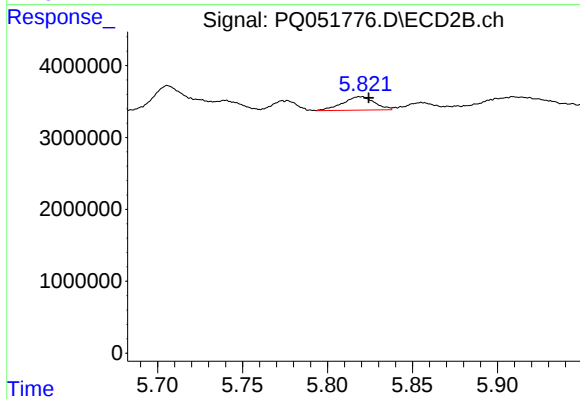
#13 AR-1232-3

R.T.: 5.740 min
Delta R.T.: 0.011 min
Response: 508697
Conc: 7.11 ng/ml



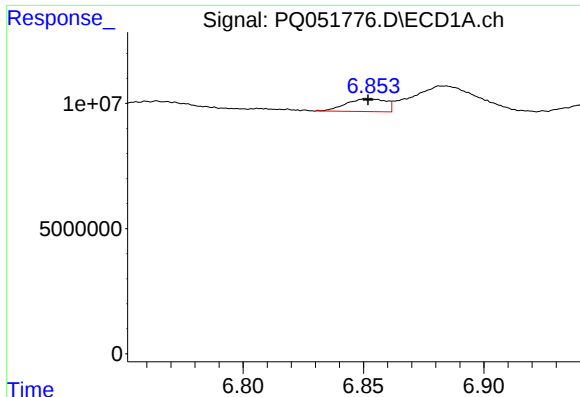
#14 AR-1232-4

R.T.: 6.764 min
Delta R.T.: 0.007 min
Response: 5605500
Conc: 22.45 ng/ml



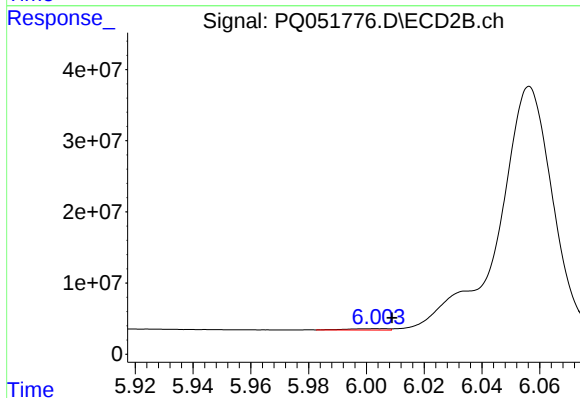
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 2431360
Conc: 39.55 ng/ml



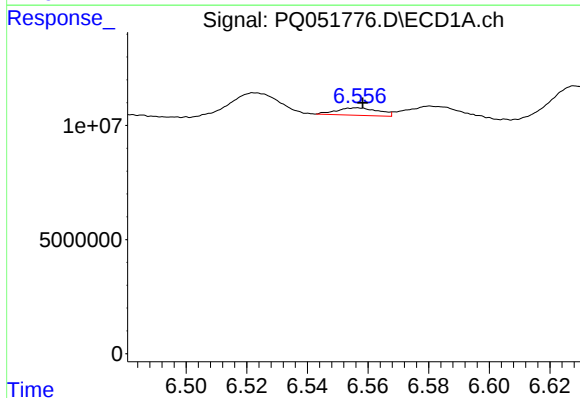
#15 AR-1232-5

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 5900533
Conc: 33.26 ng/ml



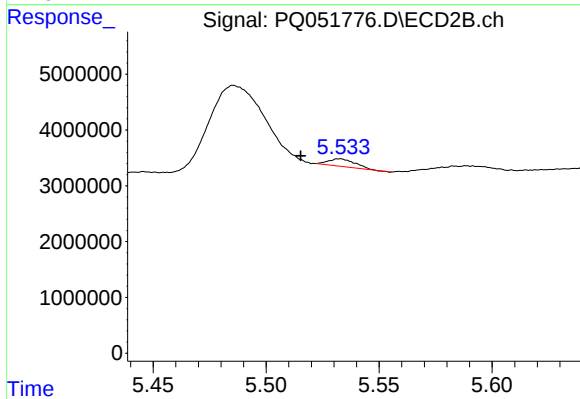
#15 AR-1232-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 1871269
Conc: 29.17 ng/ml



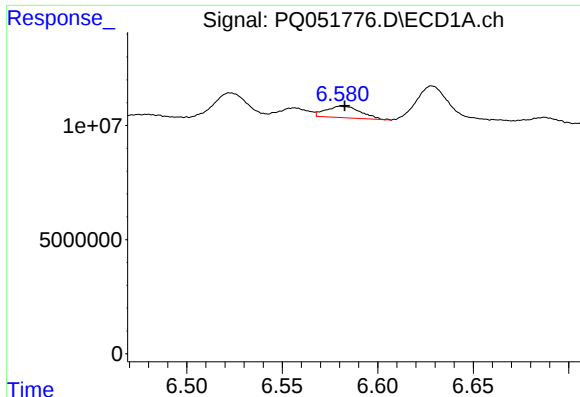
#16 AR-1242-1

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 3120106
Conc: 4.44 ng/ml



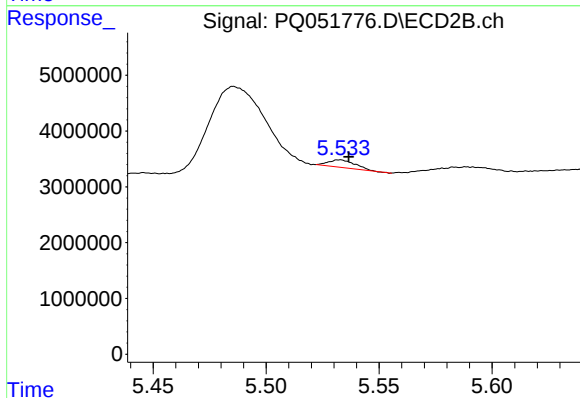
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.017 min
Response: 1124515
Conc: 5.35 ng/ml



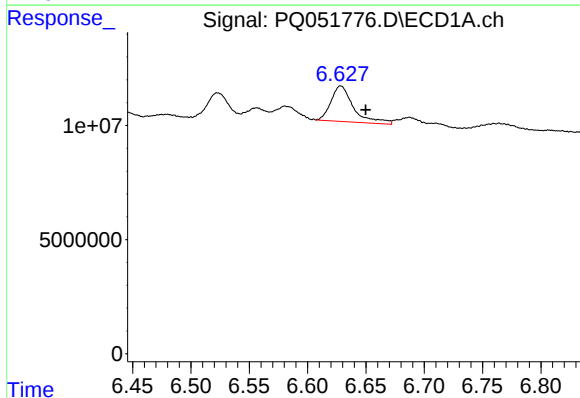
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 6359029
Conc: 6.17 ng/ml



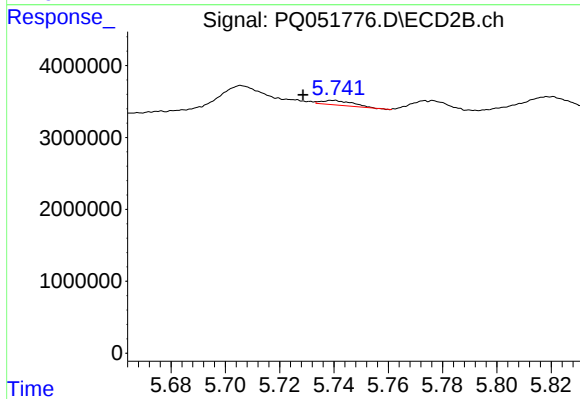
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 1124515
Conc: 3.85 ng/ml



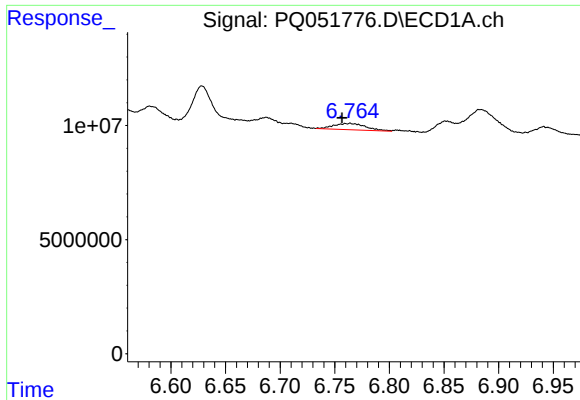
#18 AR-1242-3

R.T.: 6.628 min
Delta R.T.: -0.021 min
Response: 20978527
Conc: 34.12 ng/ml



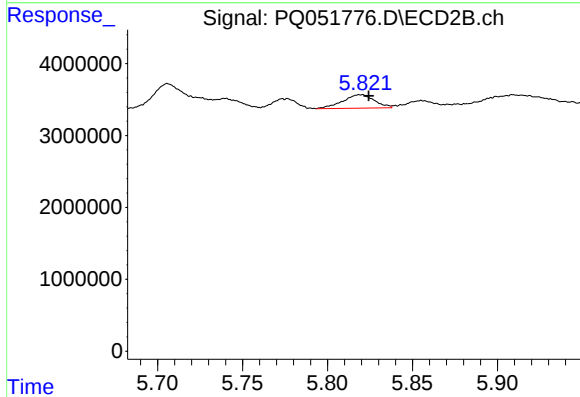
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: 0.011 min
Response: 508697
Conc: 3.37 ng/ml



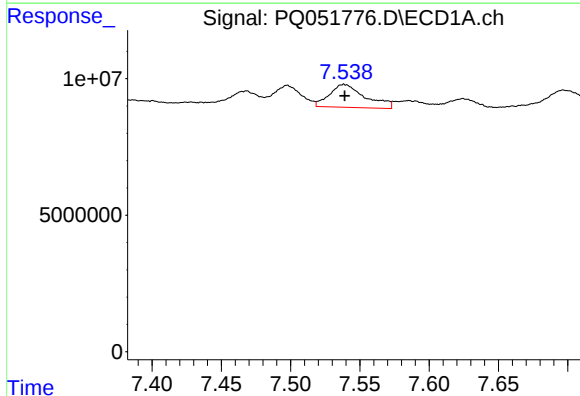
#19 AR-1242-4

R.T.: 6.764 min
Delta R.T.: 0.007 min
Response: 5605500
Conc: 10.91 ng/ml



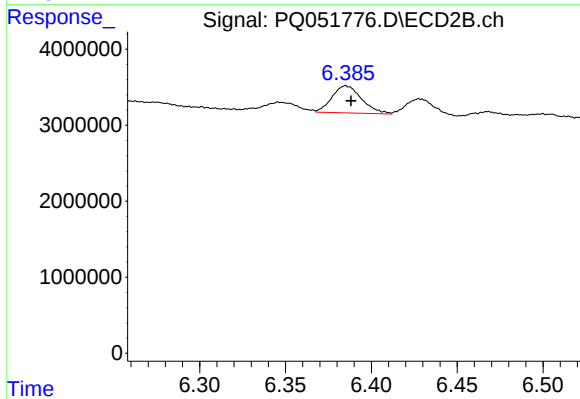
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 2431360
Conc: 16.80 ng/ml



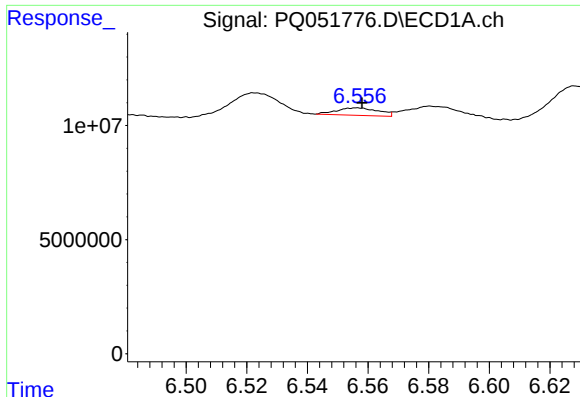
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 15126185
Conc: 27.44 ng/ml



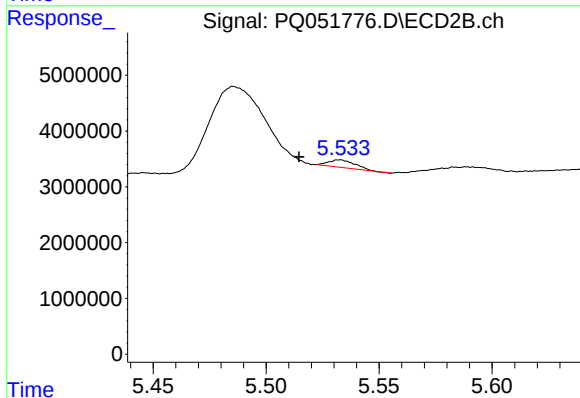
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 4291398
Conc: 22.46 ng/ml



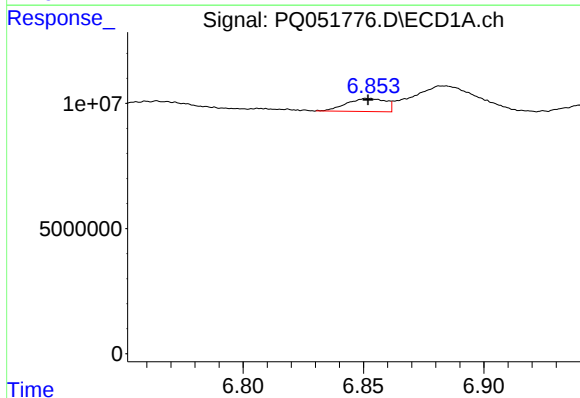
#21 AR-1248-1

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 3120106
Conc: 5.52 ng/ml



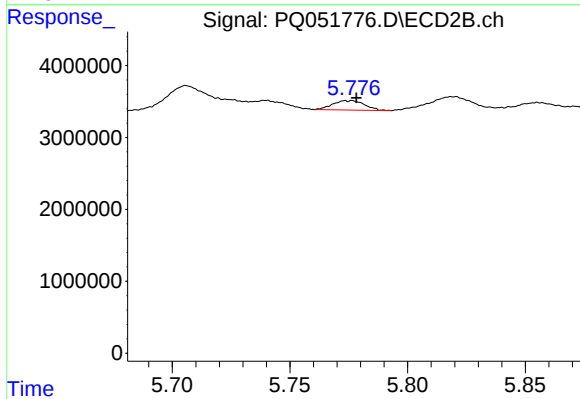
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: 1124515
Conc: 6.69 ng/ml



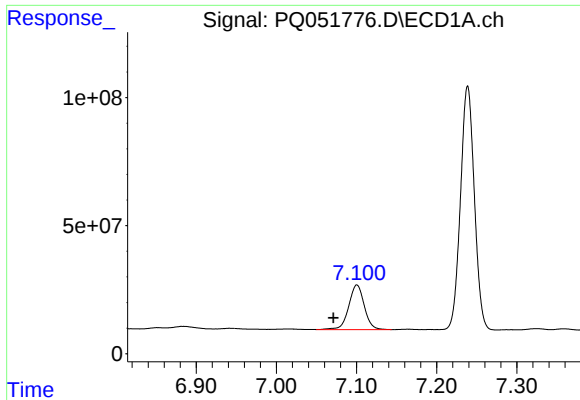
#22 AR-1248-2

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 5900533
Conc: 7.33 ng/ml



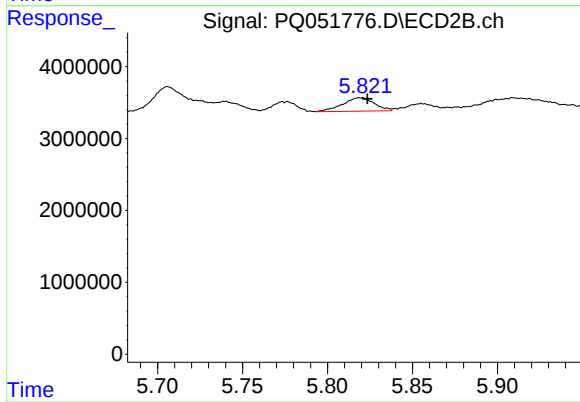
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 1220748
Conc: 5.39 ng/ml



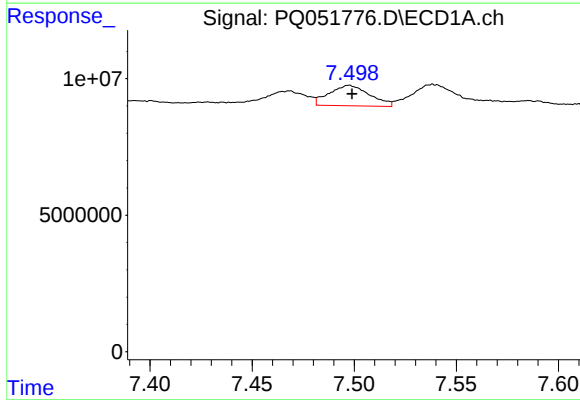
#23 AR-1248-3

R.T.: 7.100 min
Delta R.T.: 0.029 min
Response: 235060043
Conc: 253.55 ng/ml



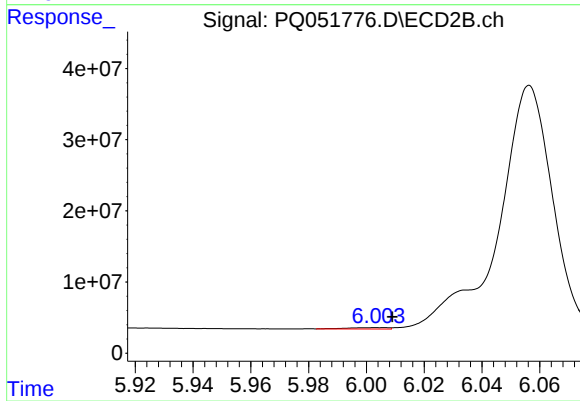
#23 AR-1248-3

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 2431360
Conc: 10.34 ng/ml



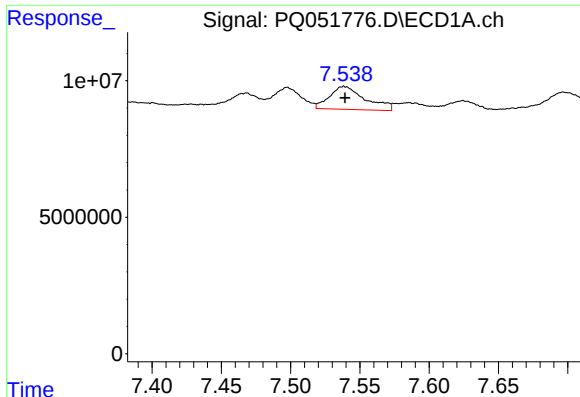
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 10359192
Conc: 9.76 ng/ml



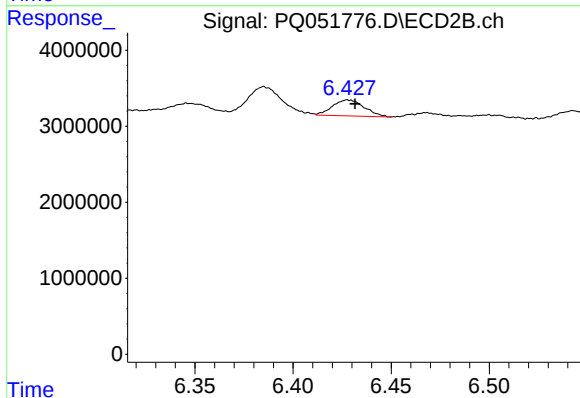
#24 AR-1248-4

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 1871269
Conc: 6.81 ng/ml



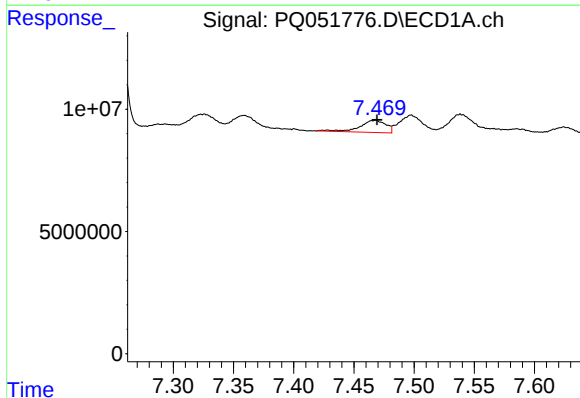
#25 AR-1248-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 15126185
Conc: 14.58 ng/ml



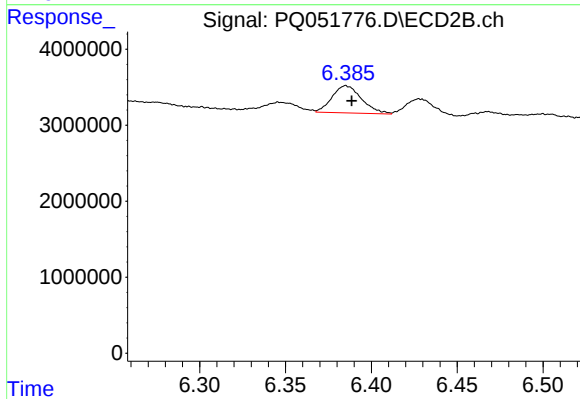
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 2378239
Conc: 8.24 ng/ml



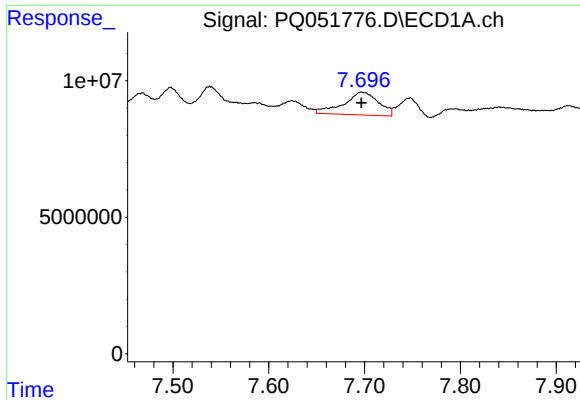
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 7505565
Conc: 7.63 ng/ml



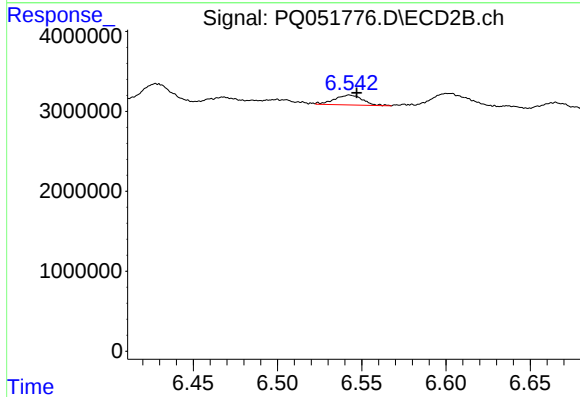
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 4291398
Conc: 10.11 ng/ml



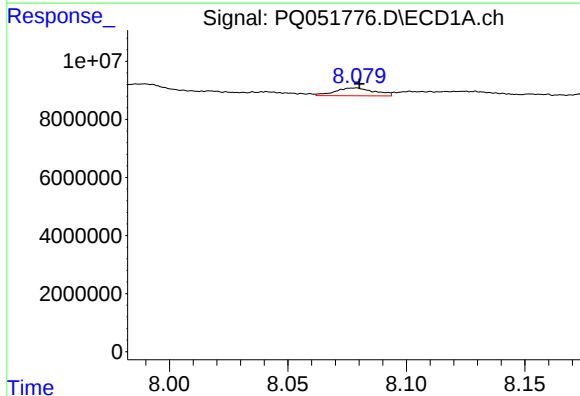
#27 AR-1254-2

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 21198368
Conc: 13.92 ng/ml



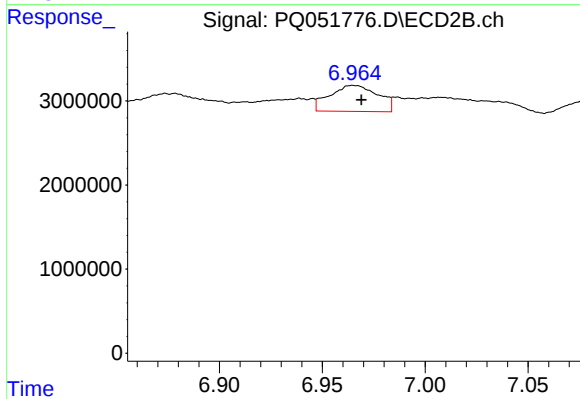
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 1413903
Conc: 3.85 ng/ml



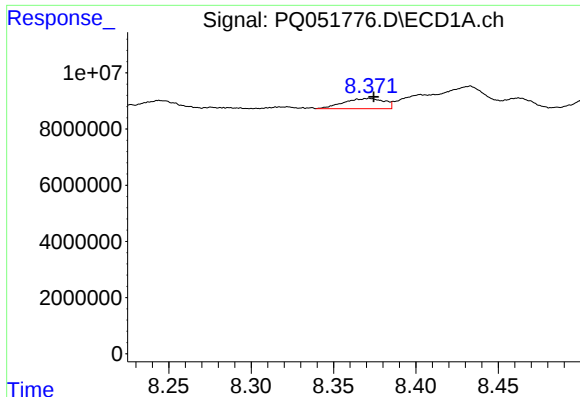
#28 AR-1254-3

R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 3074787
Conc: 1.86 ng/ml



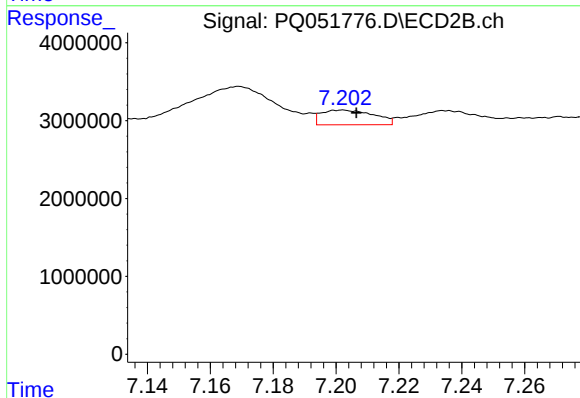
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 5038271
Conc: 8.26 ng/ml



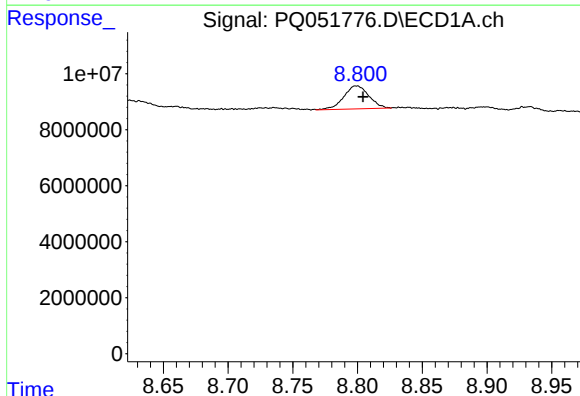
#29 AR-1254-4

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 6207677
Conc: 5.22 ng/ml



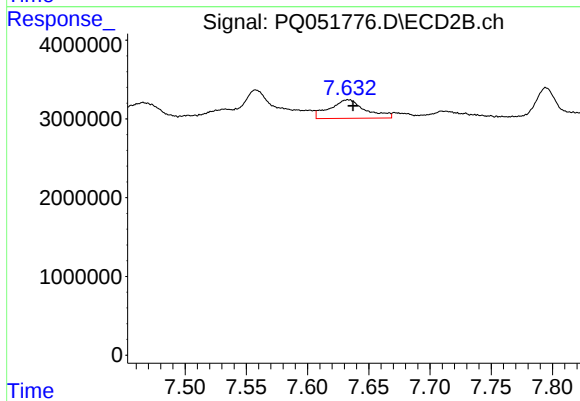
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 2201772
Conc: 5.83 ng/ml



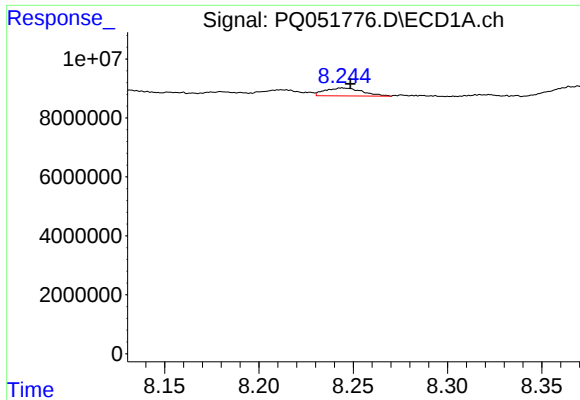
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: -0.005 min
Response: 11092736
Conc: 8.79 ng/ml



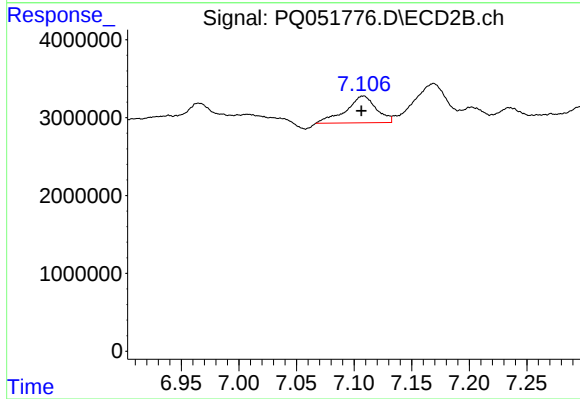
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 4813378
Conc: 9.16 ng/ml



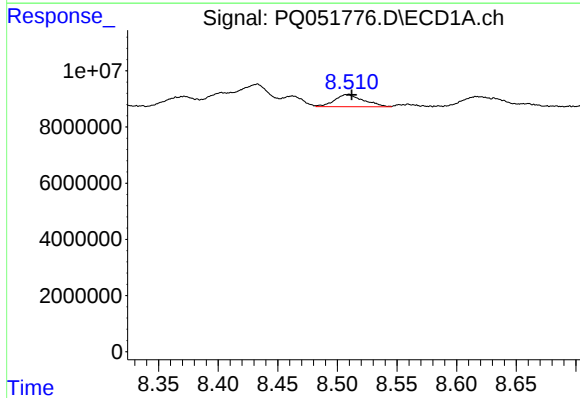
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: -0.004 min
Response: 3679850
Conc: 3.55 ng/ml



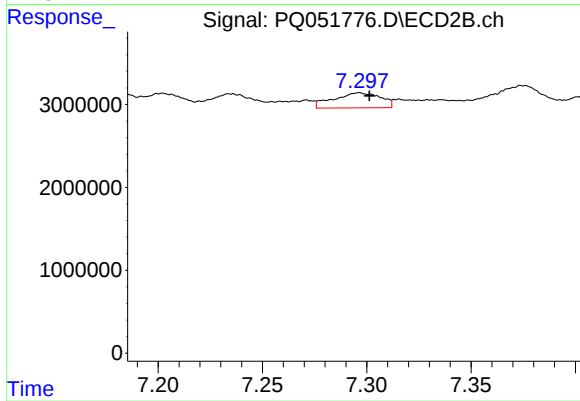
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 6374326
Conc: 17.97 ng/ml



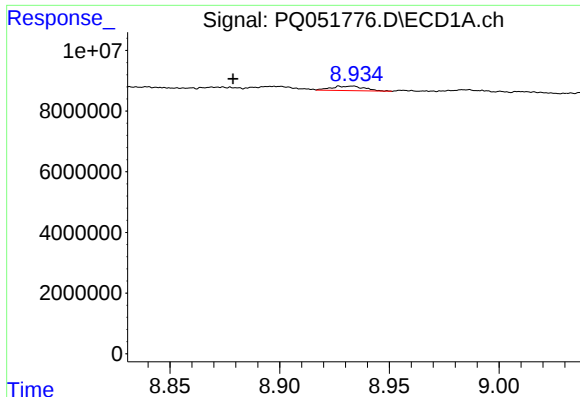
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 7367419
Conc: 5.96 ng/ml



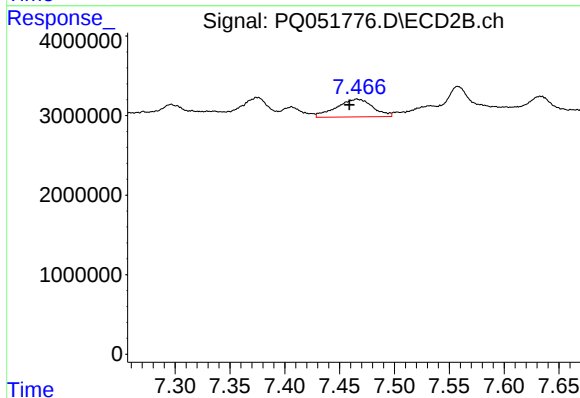
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 2860421
Conc: 6.47 ng/ml



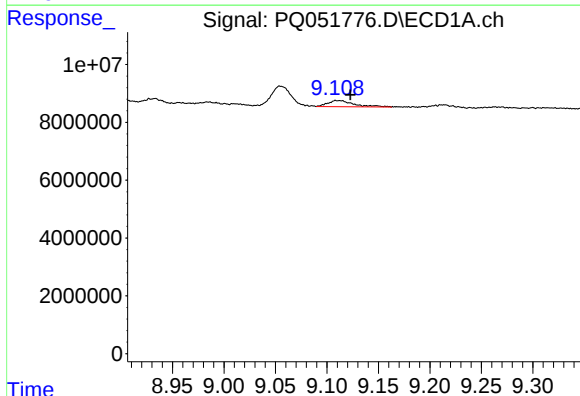
#33 AR-1260-3

R.T.: 8.933 min
Delta R.T.: 0.054 min
Response: 1542280
Conc: 1.70 ng/ml



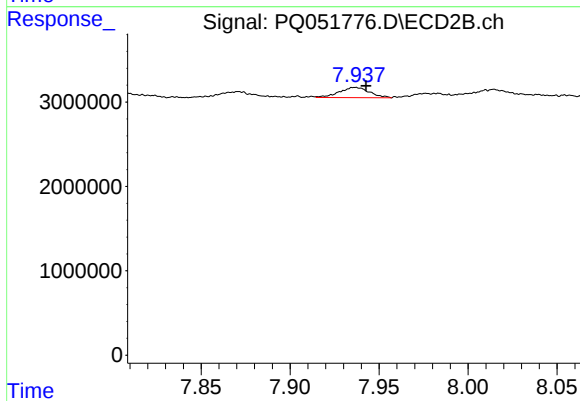
#33 AR-1260-3

R.T.: 7.466 min
Delta R.T.: 0.007 min
Response: 5179513
Conc: 12.50 ng/ml



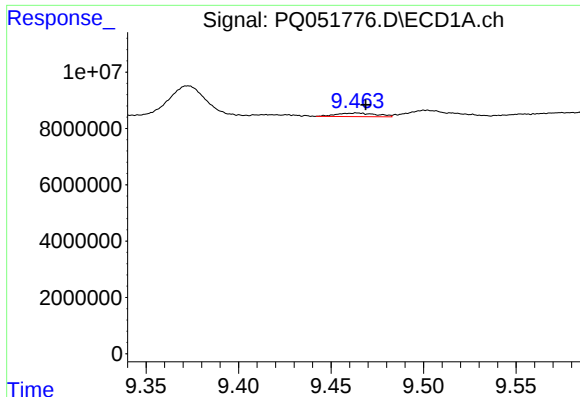
#34 AR-1260-4

R.T.: 9.109 min
Delta R.T.: -0.014 min
Response: 3727141
Conc: 3.50 ng/ml



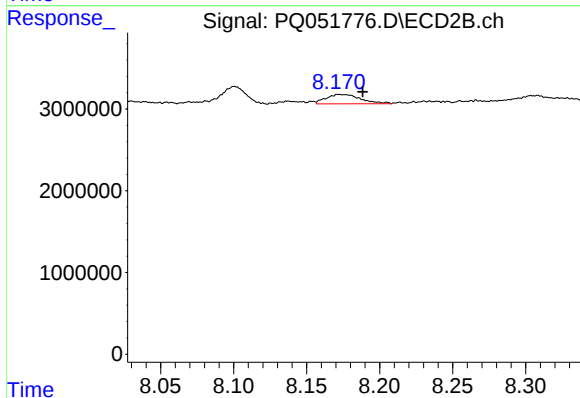
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 1420450
Conc: 4.10 ng/ml



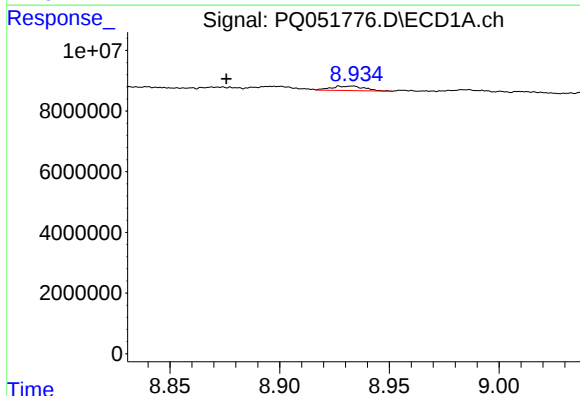
#35 AR-1260-5

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 1847191
Conc: 0.83 ng/ml



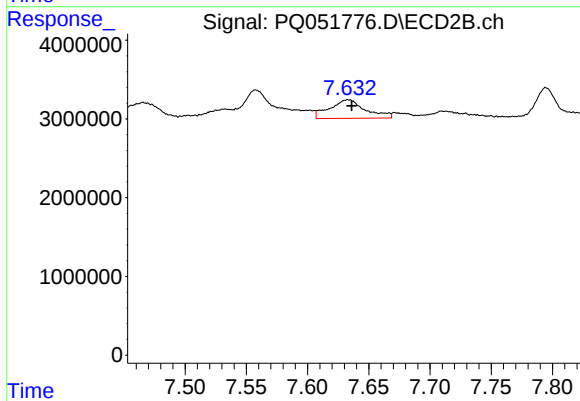
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.017 min
Response: 1887159
Conc: 2.19 ng/ml



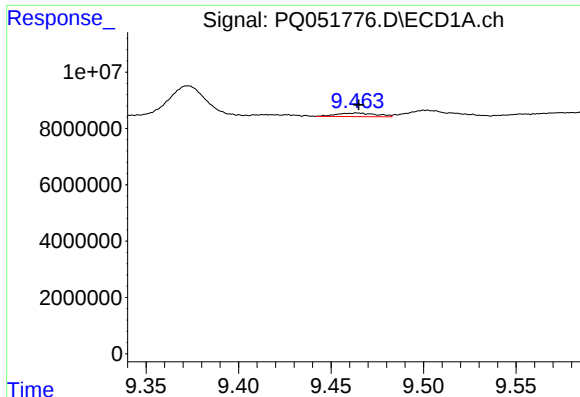
#36 AR-1262-1

R.T.: 8.933 min
Delta R.T.: 0.057 min
Response: 1542280
Conc: 1.02 ng/ml



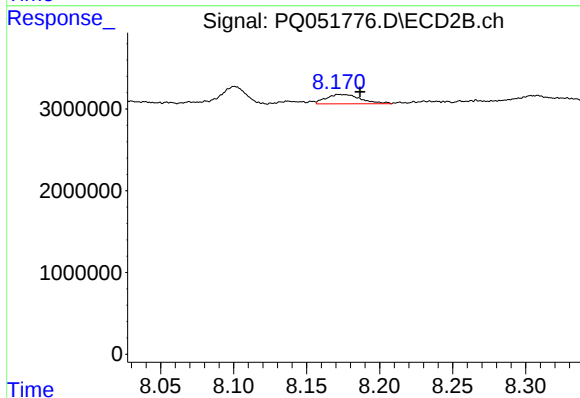
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 4813378
Conc: 16.79 ng/ml



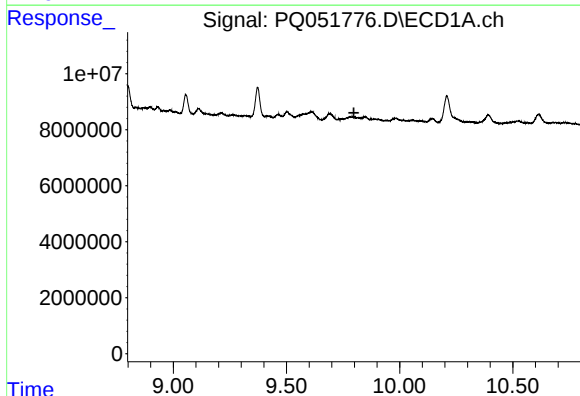
#37 AR-1262-2

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 1847191
Conc: 0.66 ng/ml



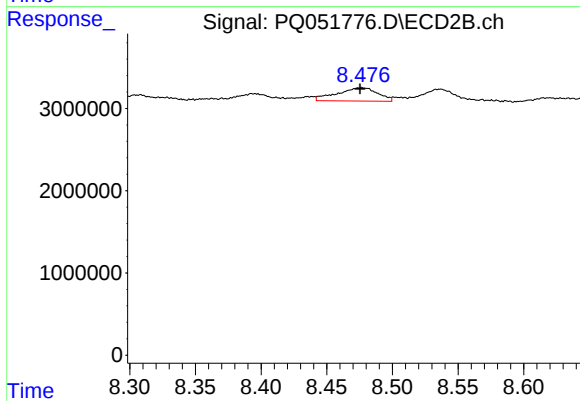
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.015 min
Response: 1887159
Conc: 1.85 ng/ml



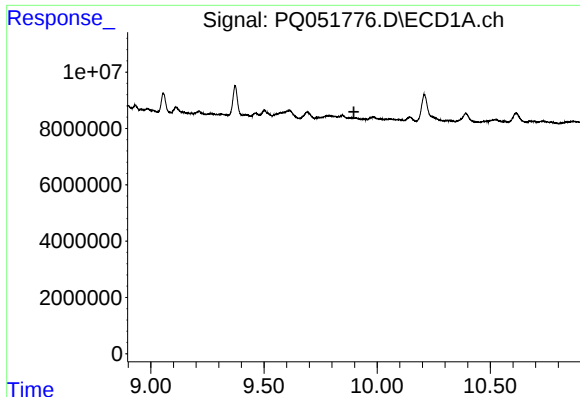
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



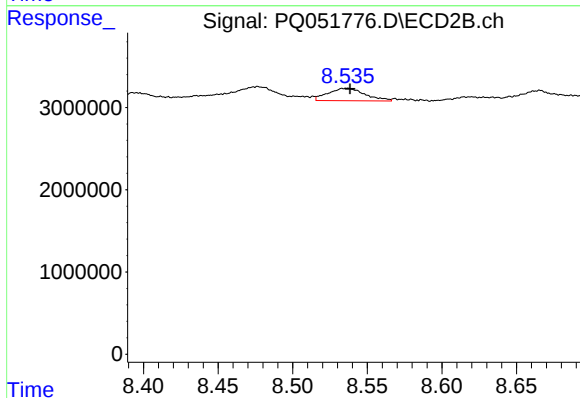
#38 AR-1262-3

R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 3505346
Conc: 9.32 ng/ml



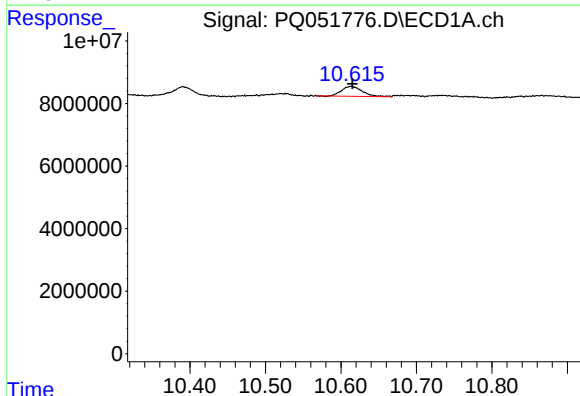
#39 AR-1262-4

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



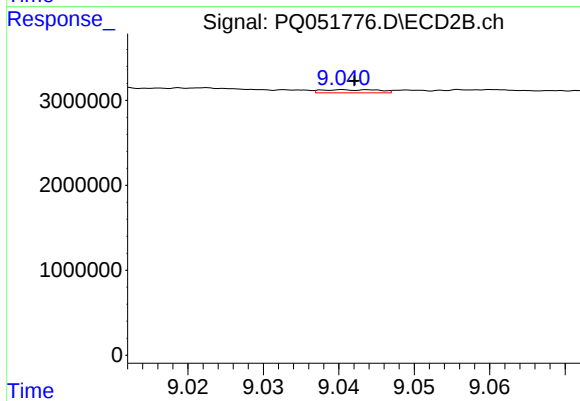
#39 AR-1262-4

R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 2624026
Conc: 3.58 ng/ml



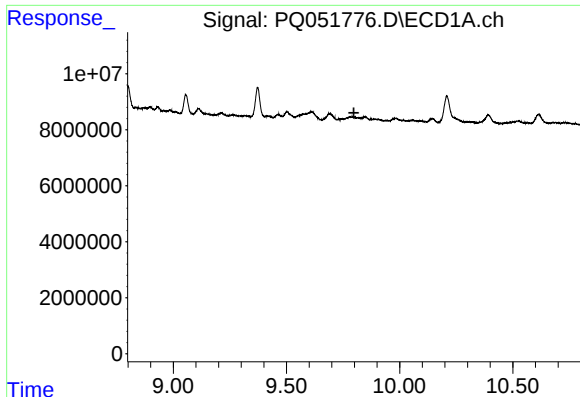
#40 AR-1262-5

R.T.: 10.614 min
Delta R.T.: 0.000 min
Response: 6070998
Conc: 6.38 ng/ml



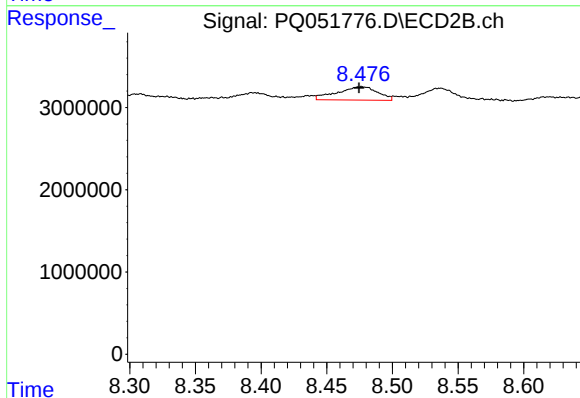
#40 AR-1262-5

R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 195551
Conc: 0.59 ng/ml



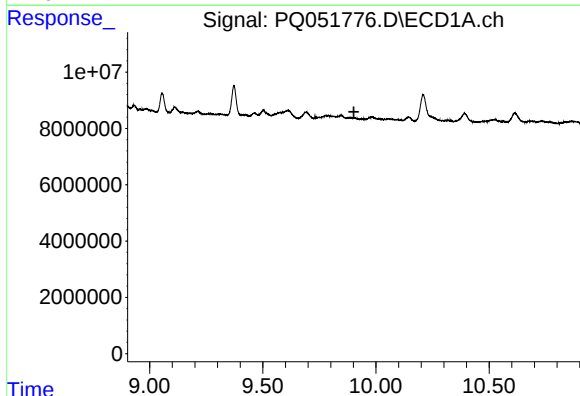
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



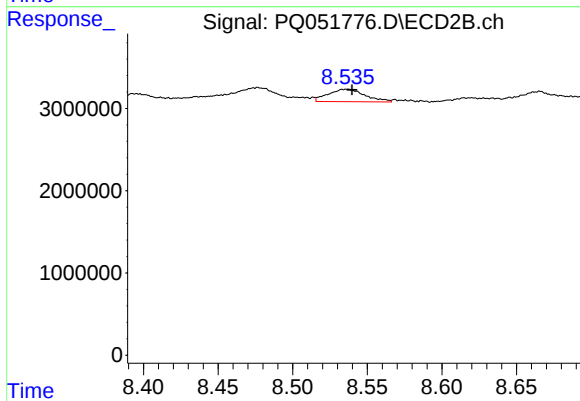
#41 AR-1268-1

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 3505346
Conc: 3.02 ng/ml



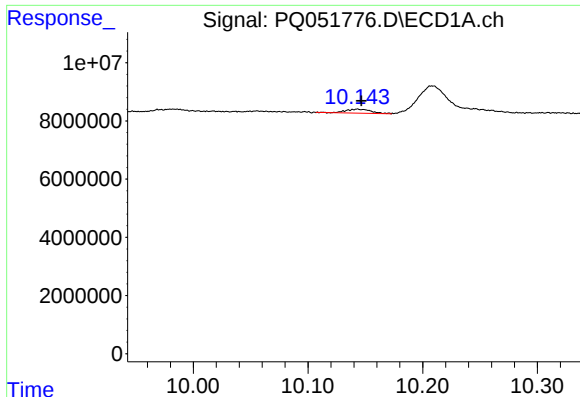
#42 AR-1268-2

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



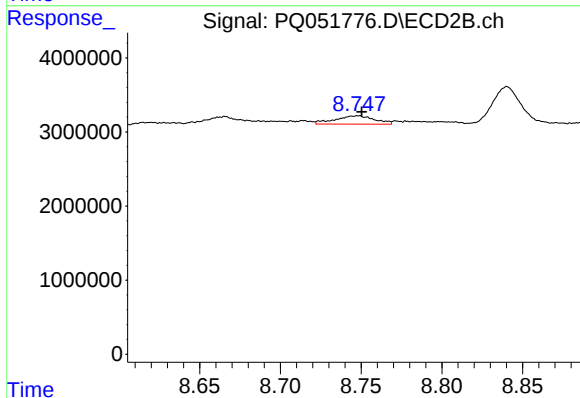
#42 AR-1268-2

R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 2624026
Conc: 2.47 ng/ml



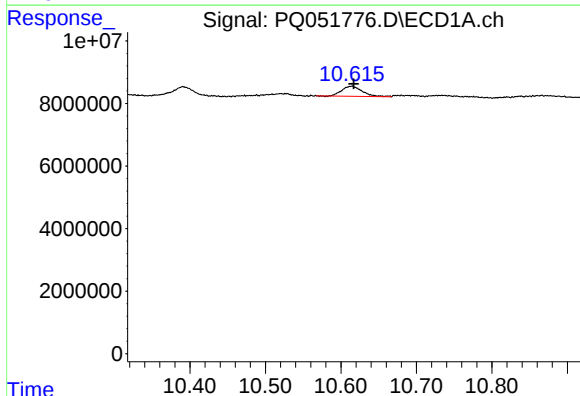
#43 AR-1268-3

R.T.: 10.143 min
Delta R.T.: -0.003 min
Response: 2009949
Conc: 0.79 ng/ml



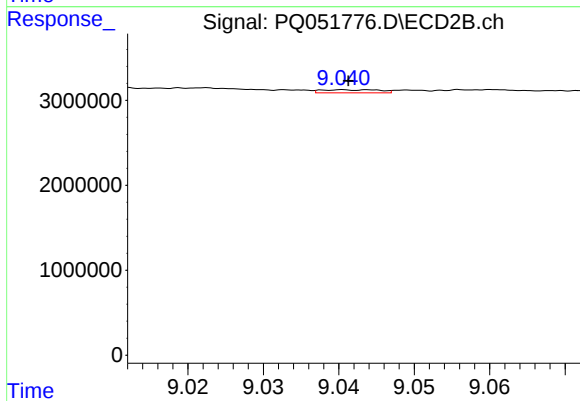
#43 AR-1268-3

R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 1917484
Conc: 2.15 ng/ml



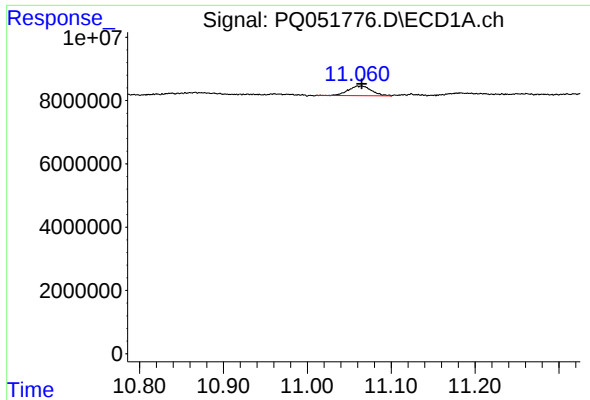
#44 AR-1268-4

R.T.: 10.614 min
Delta R.T.: -0.003 min
Response: 6070998
Conc: 5.59 ng/ml



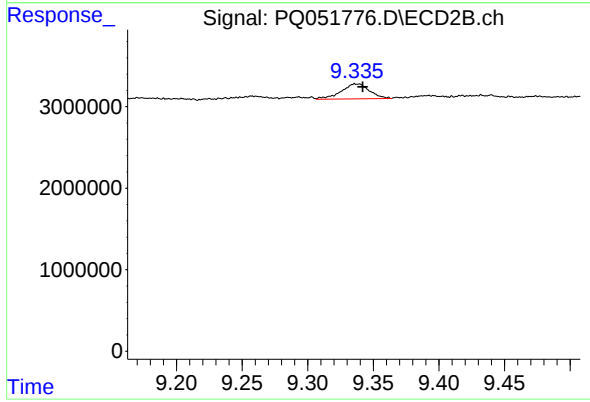
#44 AR-1268-4

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 195551
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: -0.005 min
Response: 5998636
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 2748035
Conc: 0.99 ng/ml