

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 21:08
 Operator : DD\AJ
 Sample : M1893-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:40:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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

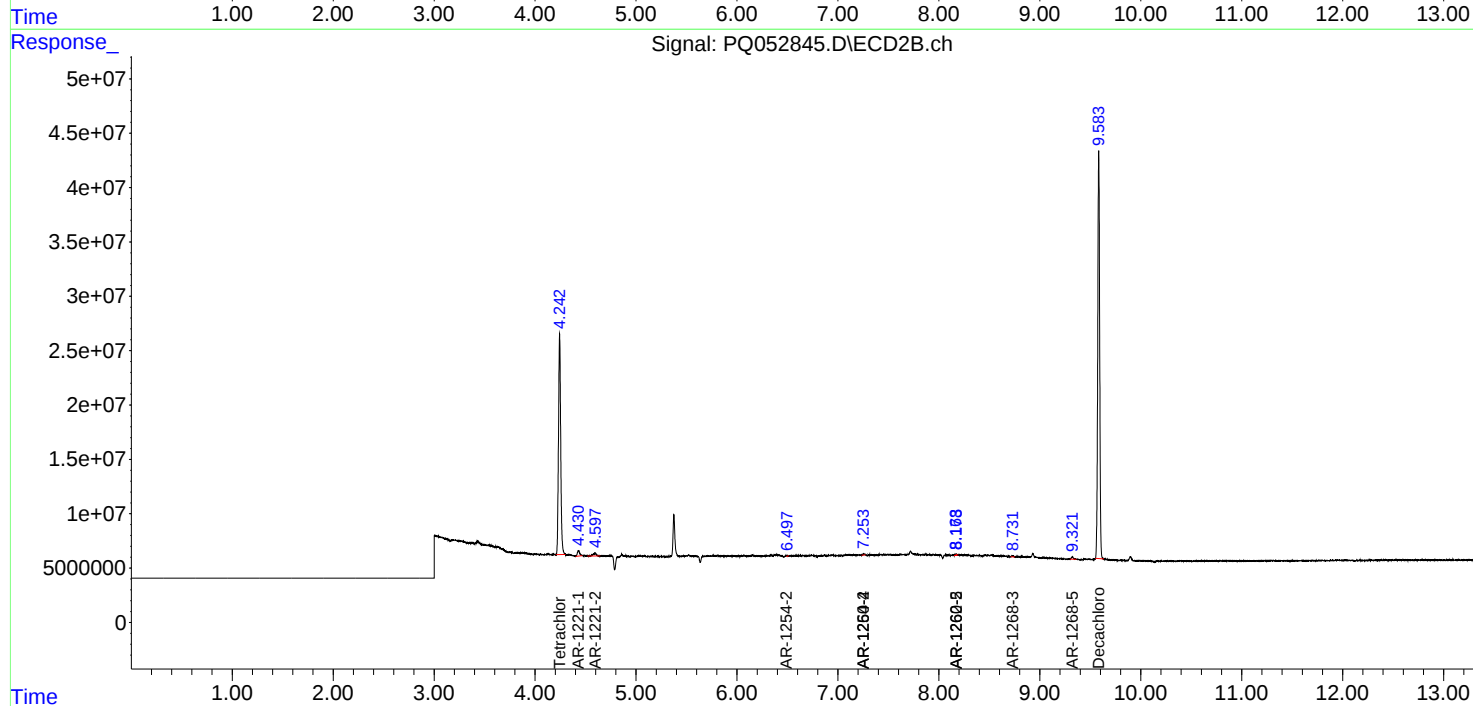
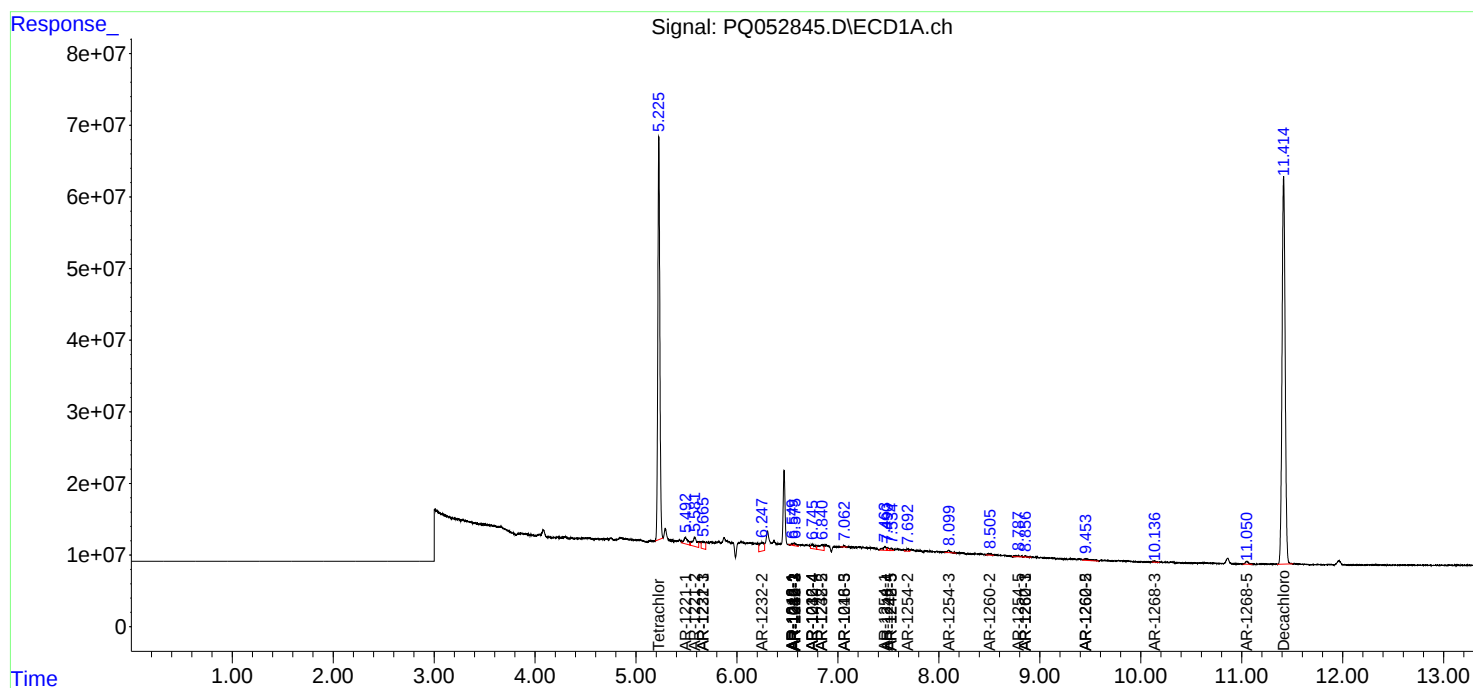
System Monitoring Compounds							
1)	SA Tetrachlo...	5.226	4.242	794.9E6	306.1E6	34.490	32.005
2)	SA Decachlor...	11.415	9.583	1153.2E6	505.7E6	46.633	51.101
Target Compounds							
3)	L1 AR-1016-1	6.550	0.000	3643751	0	4.247	N.D. #
4)	L1 AR-1016-2	6.574	0.000	6098089	0	4.778	N.D. #
6)	L1 AR-1016-4	6.746	0.000	16959088	0	26.650	N.D. #
7)	L1 AR-1016-5	7.062	0.000	2101513	0	3.448	N.D. #
8)	L2 AR-1221-1	5.492	4.430f	25783709	8432672	105.913	78.886 #
9)	L2 AR-1221-2	5.582	4.597	39103891	5914238	230.360	79.132 #
10)	L2 AR-1221-3	5.665	0.000	25524177	0	44.237	N.D. #
11)	L3 AR-1232-1	5.665	0.000	25524177	0	54.429	N.D. #
12)	L3 AR-1232-2	6.248	0.000	38106210	0	150.680	N.D. #
14)	L3 AR-1232-4	6.746	0.000	16959088	0	63.290	N.D. #
15)	L3 AR-1232-5	6.840	0.000	26486319	0	134.888	N.D. #
16)	L4 AR-1242-1	6.550	0.000	3643751	0	4.571	N.D. #
17)	L4 AR-1242-2	6.574	0.000	6098089	0	5.182	N.D. #
19)	L4 AR-1242-4	6.746	0.000	16959088	0	28.864	N.D. #
20)	L4 AR-1242-5	7.527	0.000	5378904	0	8.028	N.D. #
21)	L5 AR-1248-1	6.550	0.000	3643751	0	6.640	N.D. #
22)	L5 AR-1248-2	6.840	0.000	26486319	0	34.005	N.D. #
23)	L5 AR-1248-3	7.062	0.000	2101513	0	2.357	N.D. #
24)	L5 AR-1248-4	7.491	0.000	4850503	0	4.534	N.D. #
25)	L5 AR-1248-5	7.527	0.000	5378904	0	5.061	N.D. #
26)	L6 AR-1254-1	7.465	0.000	12834629	0	9.445	N.D. #
27)	L6 AR-1254-2	7.696	6.497f	6769750	256827	3.172	0.324 #
28)	L6 AR-1254-3	8.098	0.000	5508001	0	2.350	N.D. #
29)	L6 AR-1254-4	0.000	7.254f	0	1136240	N.D.	1.277 #
30)	L6 AR-1254-5	8.788	0.000	3825527	0	2.085	N.D. #
32)	L7 AR-1260-2	8.501	7.254	4675524	1136240	3.558	1.425 #
33)	L7 AR-1260-3	8.855	0.000	2077075	0	2.069	N.D. #
35)	L7 AR-1260-5	9.451	8.173	11671091	727580	4.906	0.475 #
36)	L8 AR-1262-1	8.855	0.000	2077075	0	1.144	N.D. #
37)	L8 AR-1262-2	9.451	8.168	11671091	751264	3.485	0.361 #
43)	L9 AR-1268-3	10.135	8.734	2078154	1379393	0.651	0.775
45)	L9 AR-1268-5	11.051	9.322	8459629	3152976	0.789	0.654

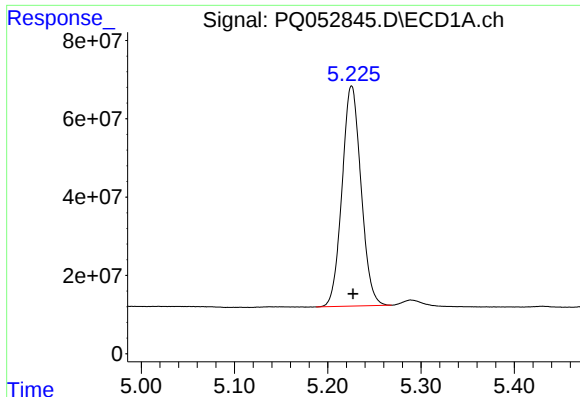
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
Data File : PQ052845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 21:08
Operator : DD\AJ
Sample : M1893-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:40:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

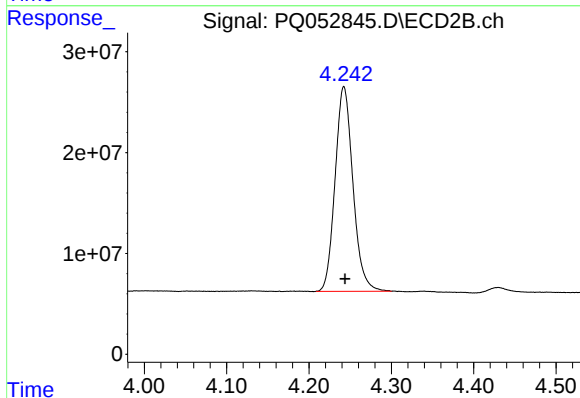
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





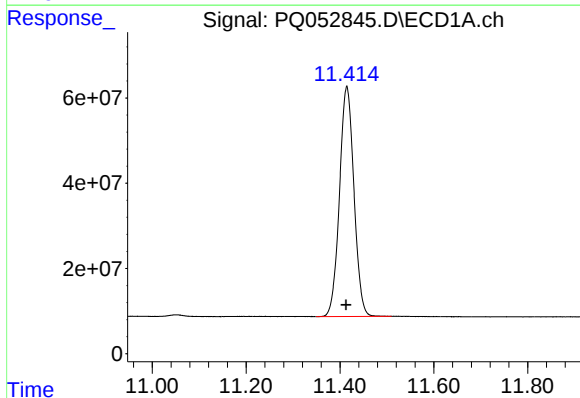
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 794860457
Conc: 34.49 ng/ml



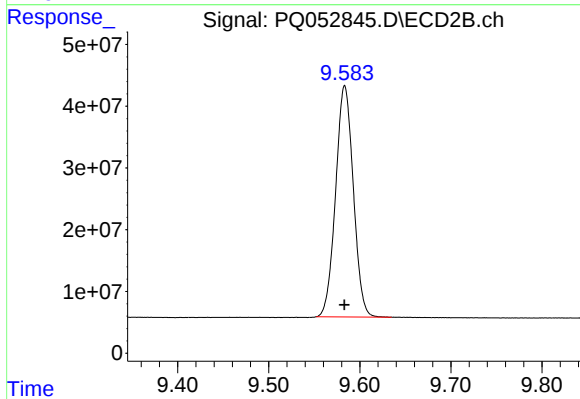
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 306113219
Conc: 32.00 ng/ml



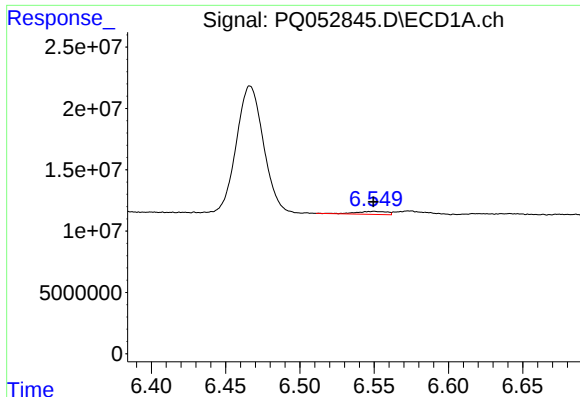
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.002 min
Response: 1153165640
Conc: 46.63 ng/ml



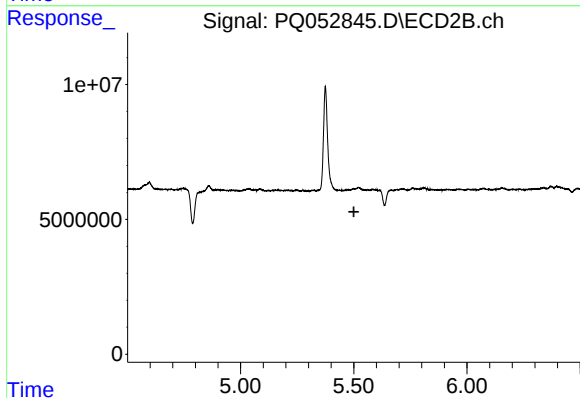
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 505701788
Conc: 51.10 ng/ml



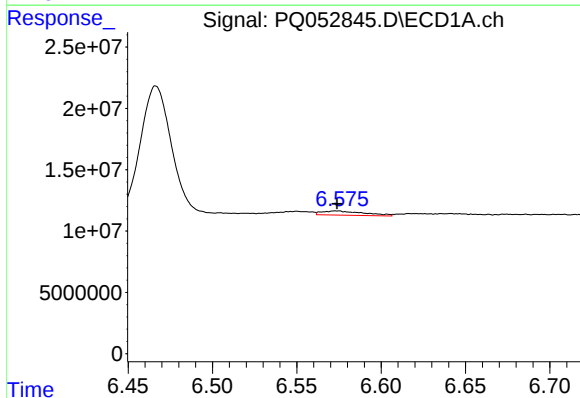
#3 AR-1016-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3643751
Conc: 4.25 ng/ml



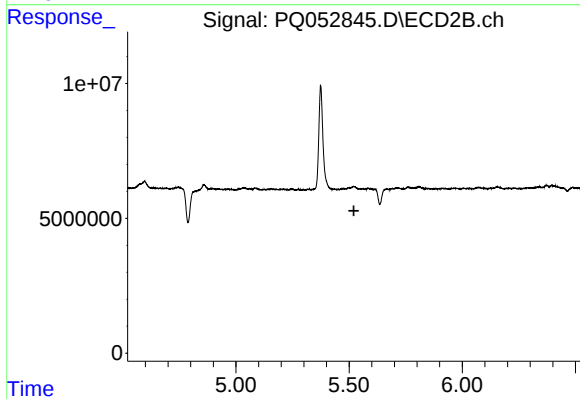
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



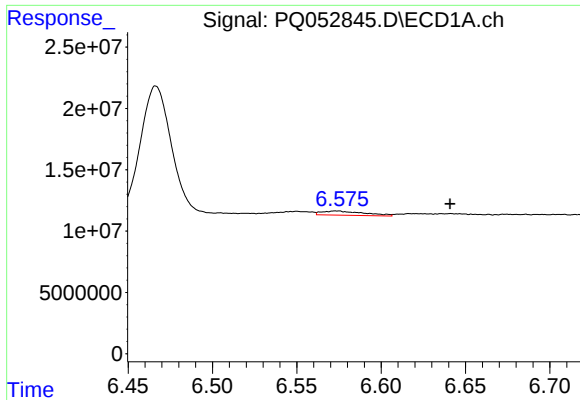
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 6098089
Conc: 4.78 ng/ml



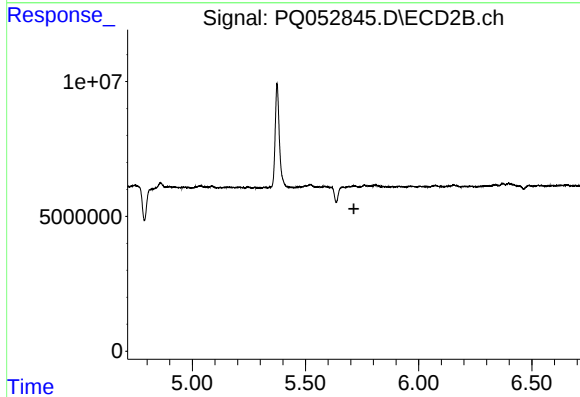
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



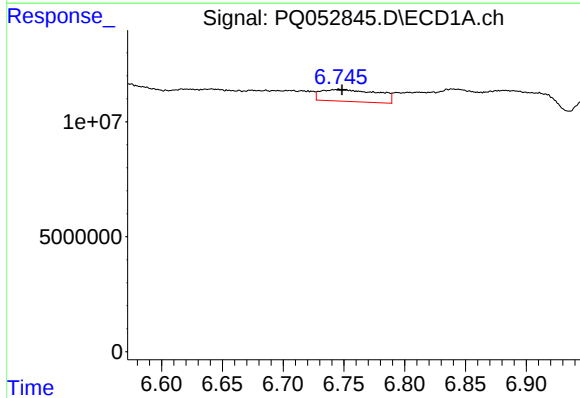
#5 AR-1016-3

R.T.: 6.574 min
Delta R.T.: -0.067 min
Response: 6098089
Conc: 8.05 ng/ml



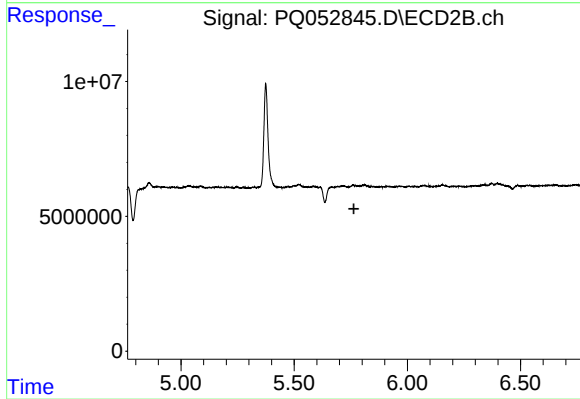
#5 AR-1016-3

R.T.: 5.667 min
Delta R.T.: -0.047 min
Response: -3682043
Conc: N.D.



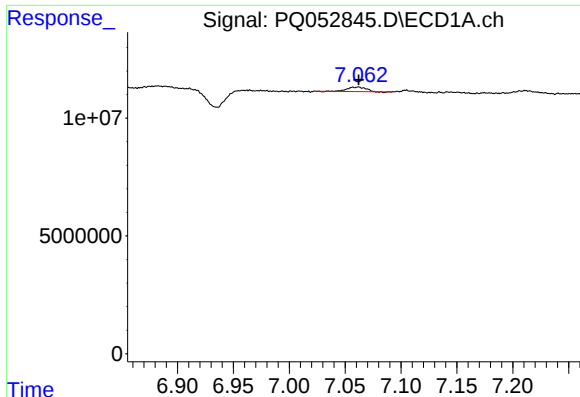
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 16959088
Conc: 26.65 ng/ml



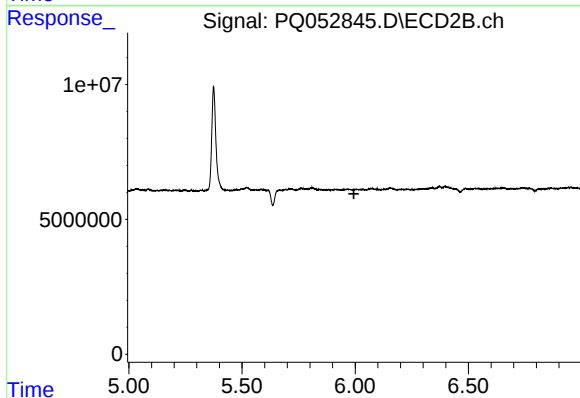
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



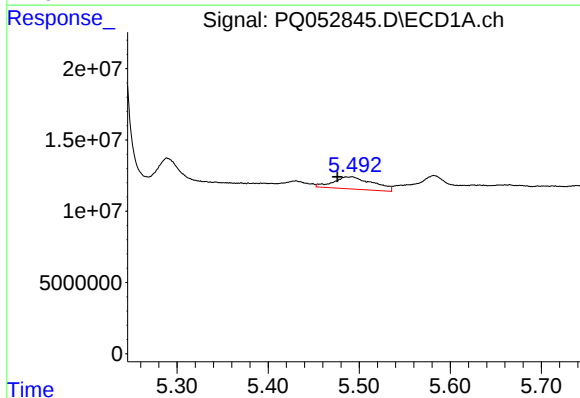
#7 AR-1016-5

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 2101513
Conc: 3.45 ng/ml



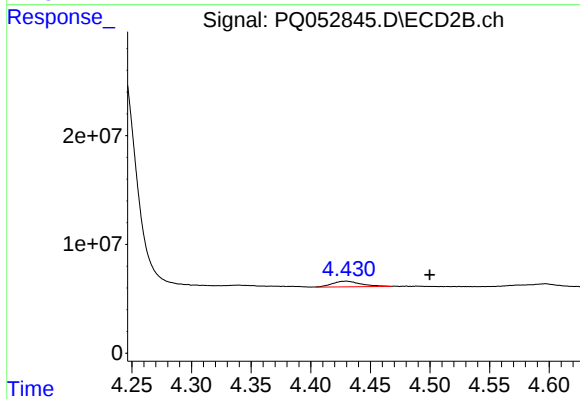
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



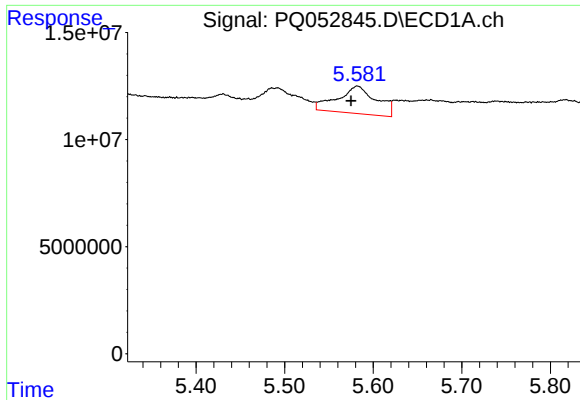
#8 AR-1221-1

R.T.: 5.492 min
Delta R.T.: 0.016 min
Response: 25783709
Conc: 105.91 ng/ml



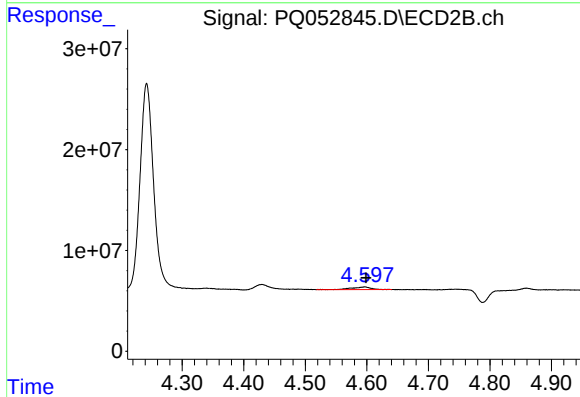
#8 AR-1221-1

R.T.: 4.430 min
Delta R.T.: -0.070 min
Response: 8432672
Conc: 78.89 ng/ml



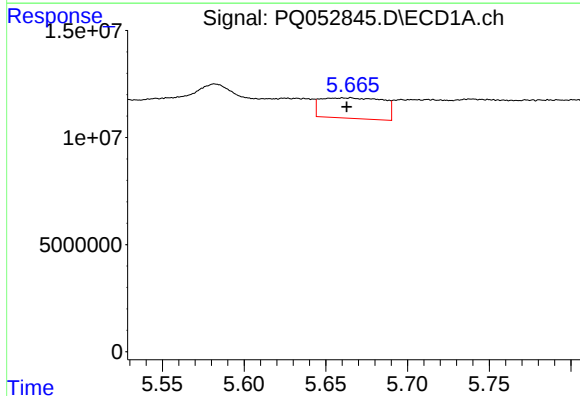
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 39103891
Conc: 230.36 ng/ml



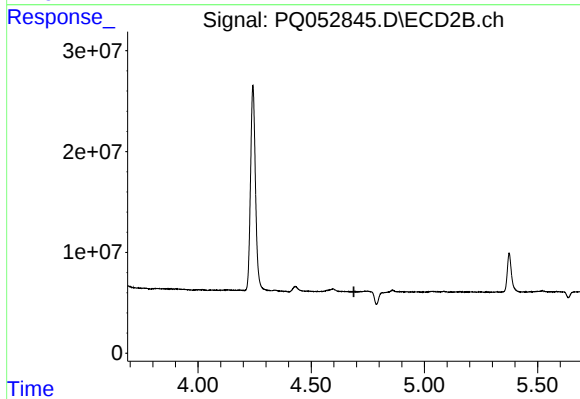
#9 AR-1221-2

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 5914238
Conc: 79.13 ng/ml



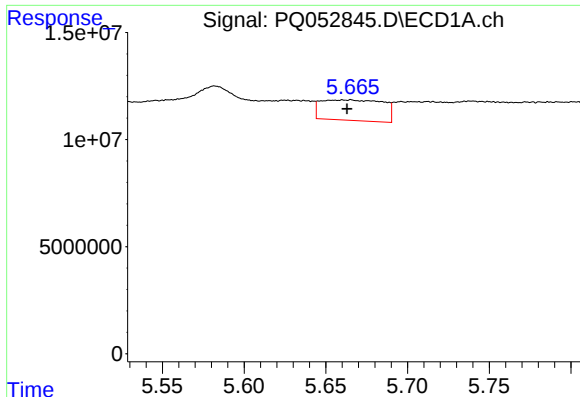
#10 AR-1221-3

R.T.: 5.665 min
Delta R.T.: 0.003 min
Response: 25524177
Conc: 44.24 ng/ml



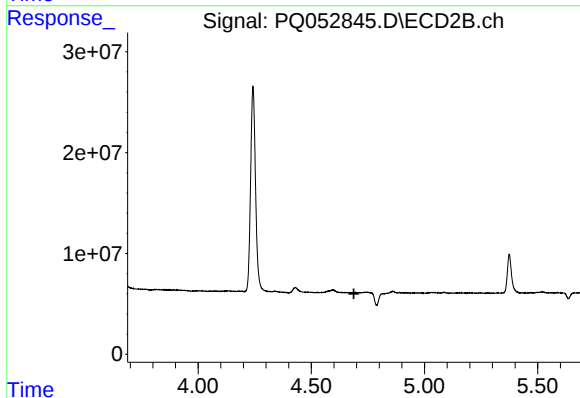
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.689 min
Response: 0
Conc: N.D.



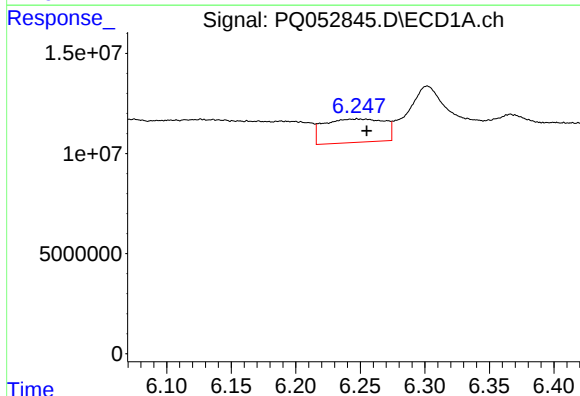
#11 AR-1232-1

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 25524177
Conc: 54.43 ng/ml



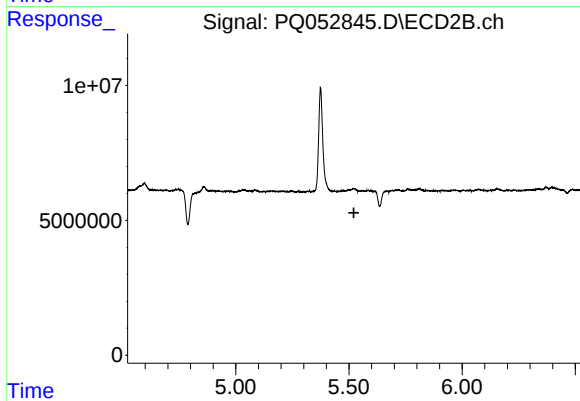
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.



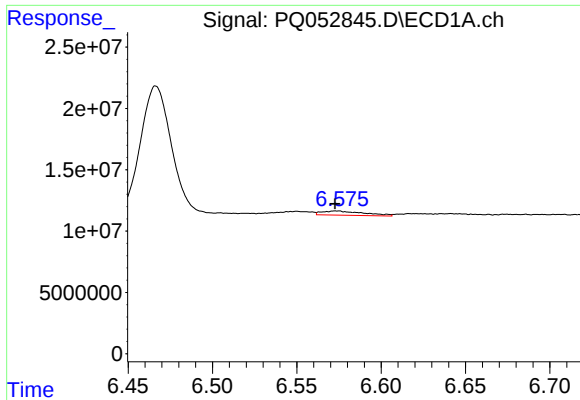
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 38106210
Conc: 150.68 ng/ml



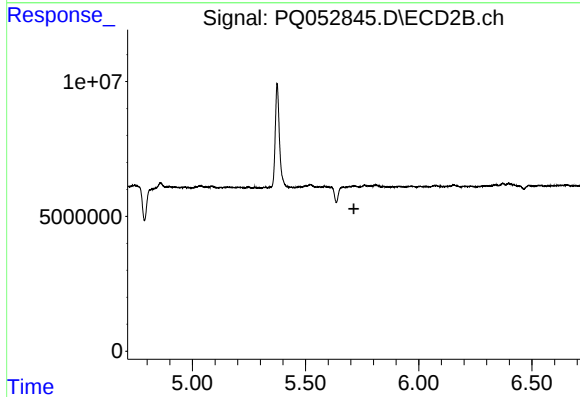
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



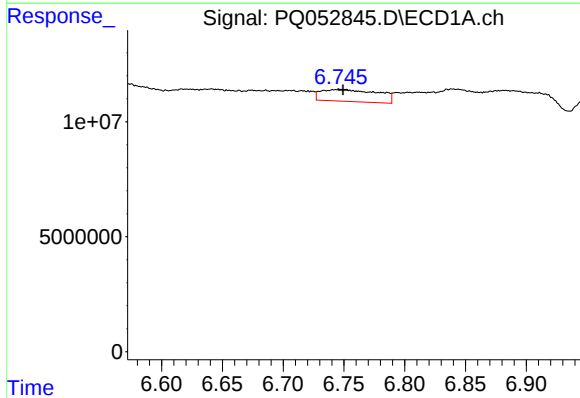
#13 AR-1232-3

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 6098089
Conc: 11.33 ng/ml



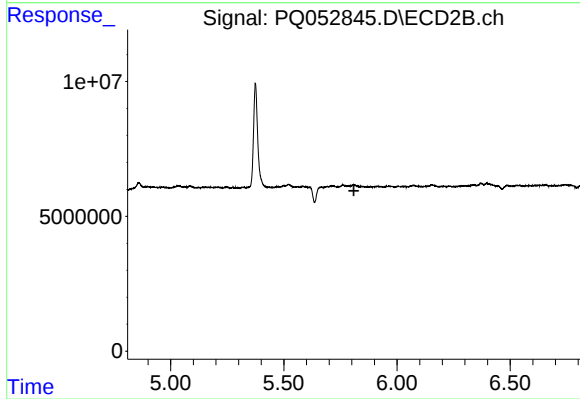
#13 AR-1232-3

R.T.: 5.667 min
Delta R.T.: -0.047 min
Response: -3682043
Conc: N.D.



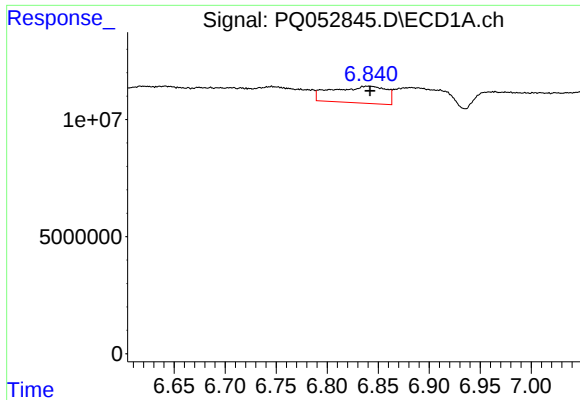
#14 AR-1232-4

R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 16959088
Conc: 63.29 ng/ml



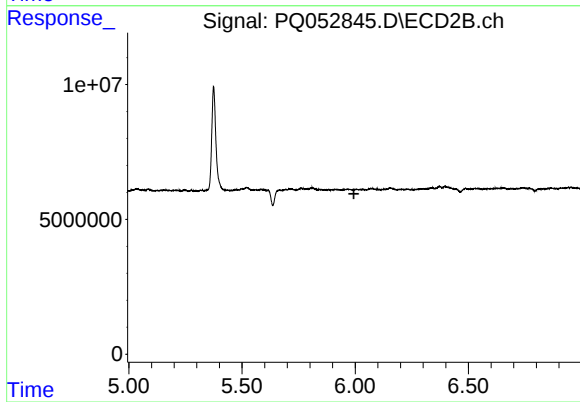
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



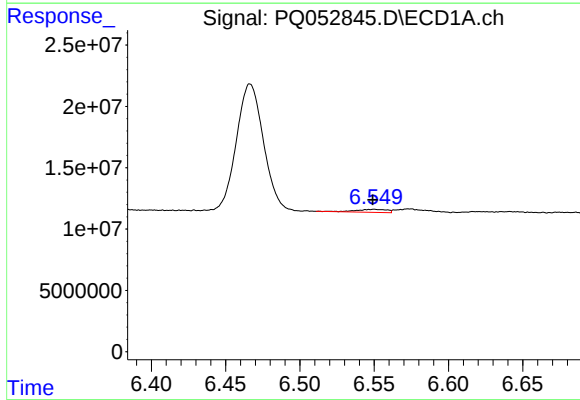
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 26486319
Conc: 134.89 ng/ml



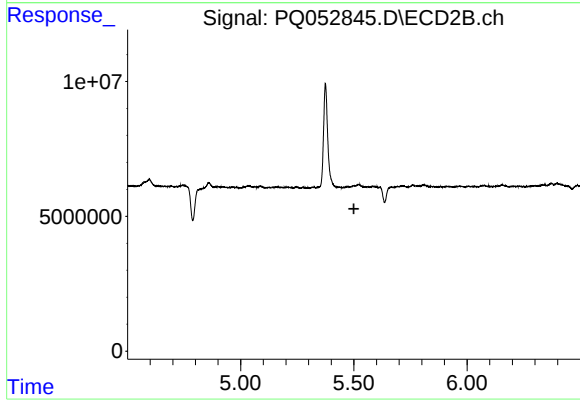
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.



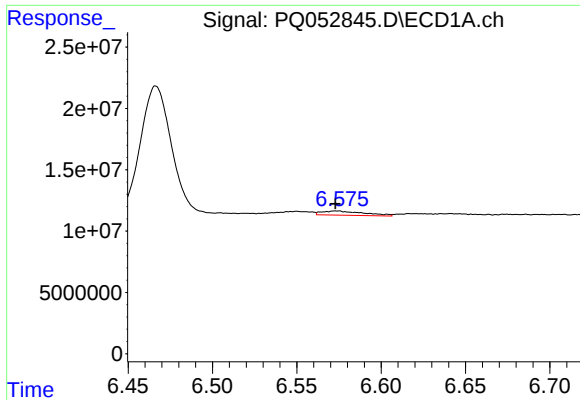
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3643751
Conc: 4.57 ng/ml



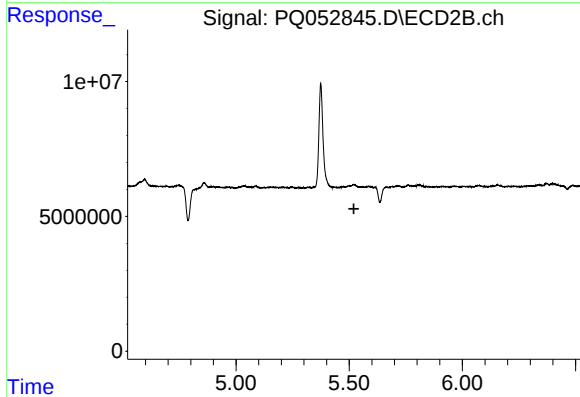
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.



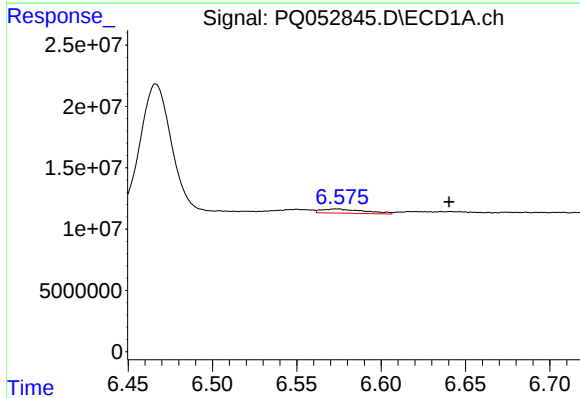
#17 AR-1242-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 6098089
Conc: 5.18 ng/ml



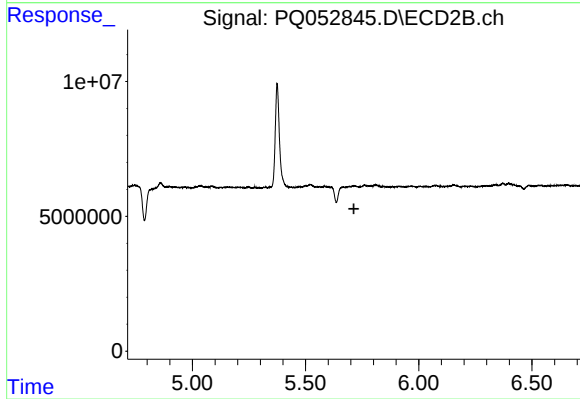
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



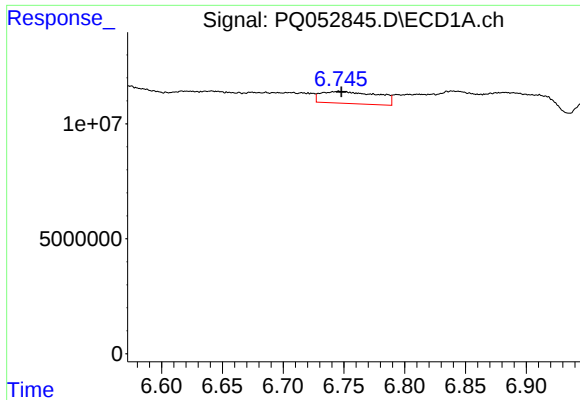
#18 AR-1242-3

R.T.: 6.574 min
Delta R.T.: -0.067 min
Response: 6098089
Conc: 8.63 ng/ml



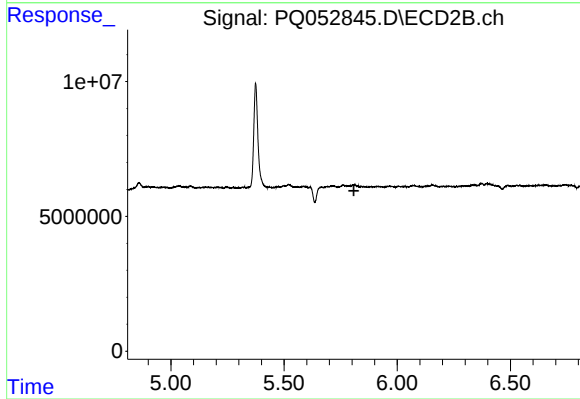
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.047 min
Response: -3682043
Conc: N.D.



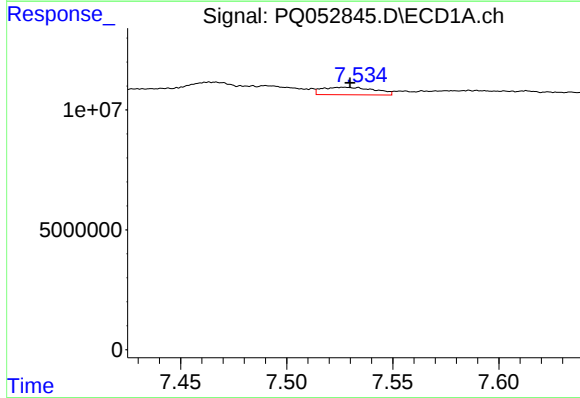
#19 AR-1242-4

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 16959088
Conc: 28.86 ng/ml



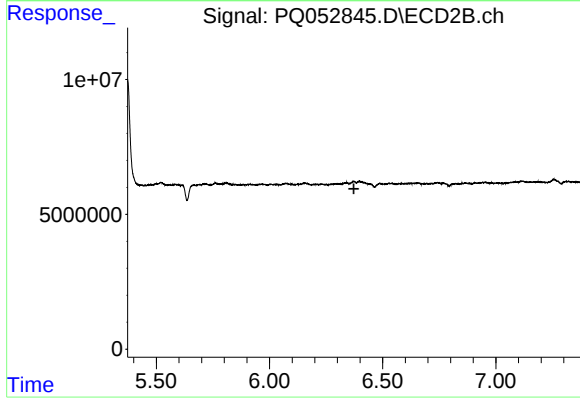
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



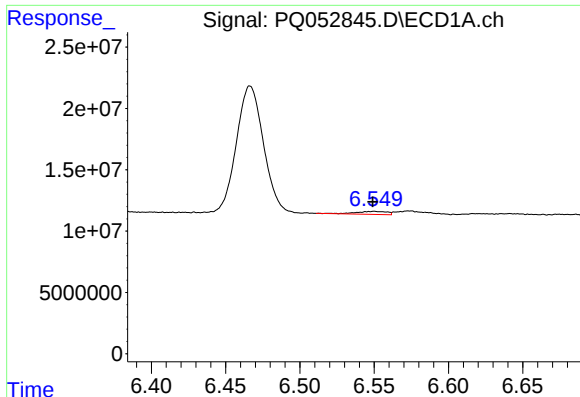
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 5378904
Conc: 8.03 ng/ml



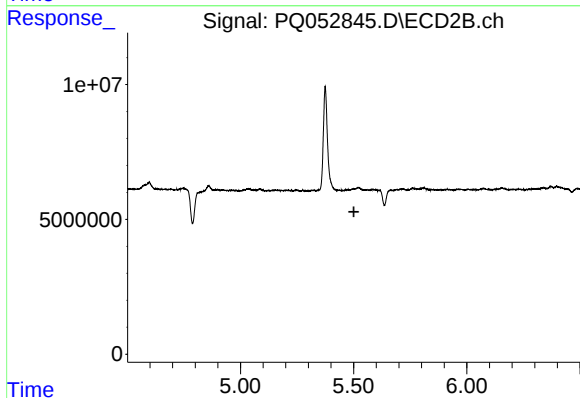
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.



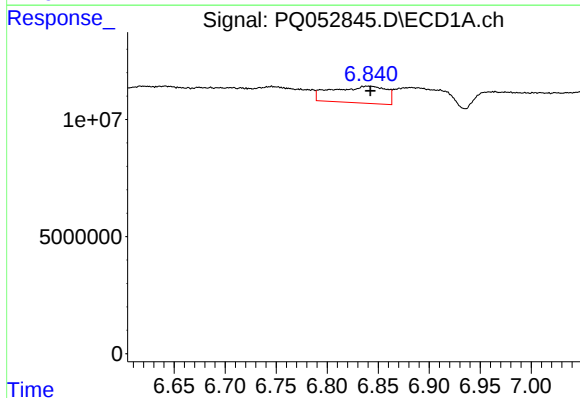
#21 AR-1248-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3643751
Conc: 6.64 ng/ml



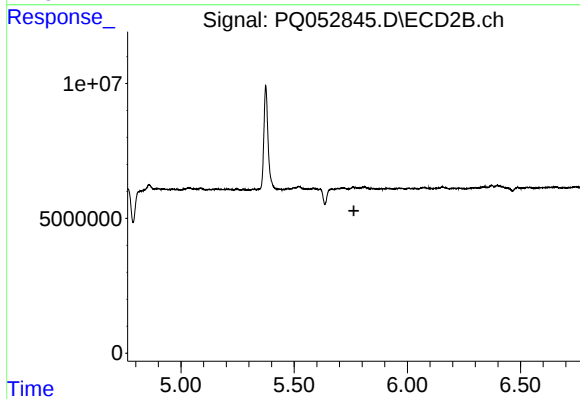
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



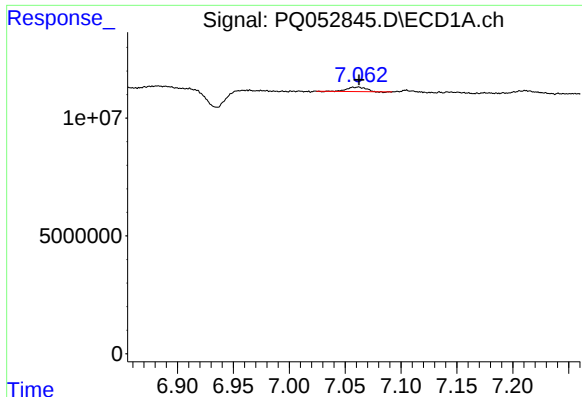
#22 AR-1248-2

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 26486319
Conc: 34.01 ng/ml



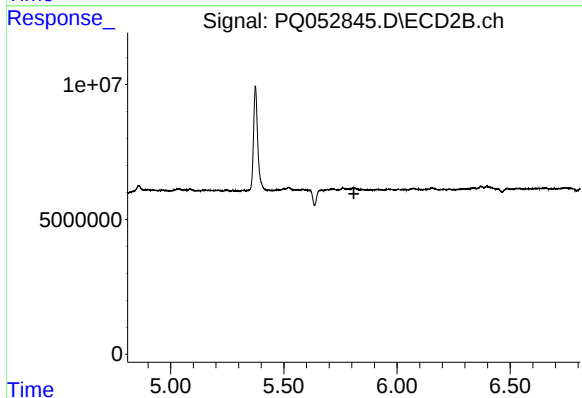
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



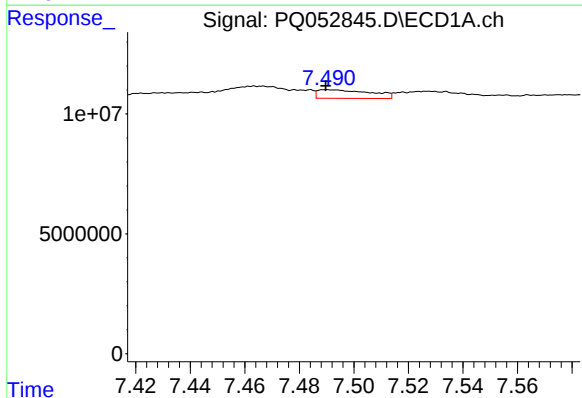
#23 AR-1248-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 2101513
Conc: 2.36 ng/ml



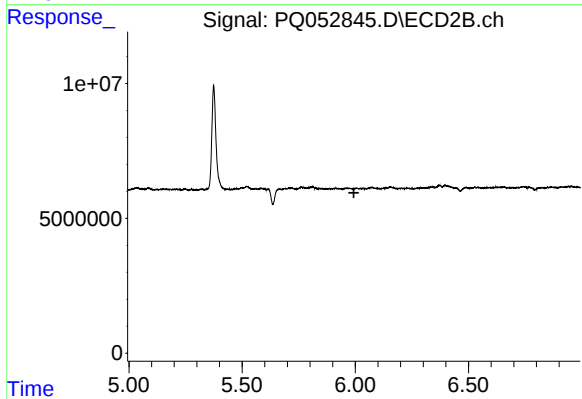
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



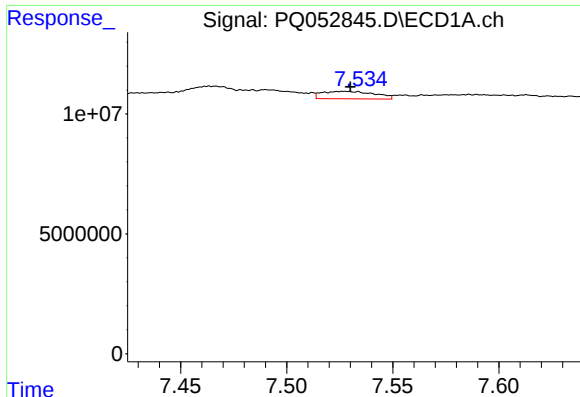
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 4850503
Conc: 4.53 ng/ml



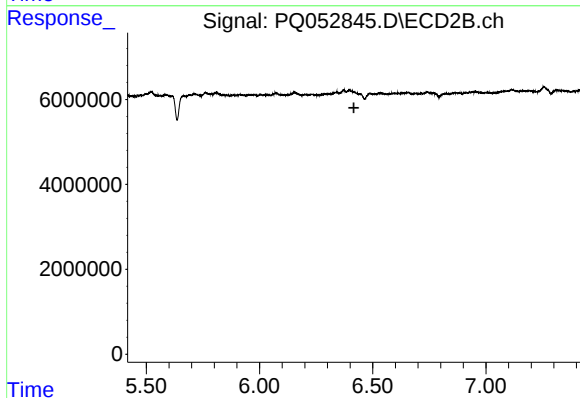
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



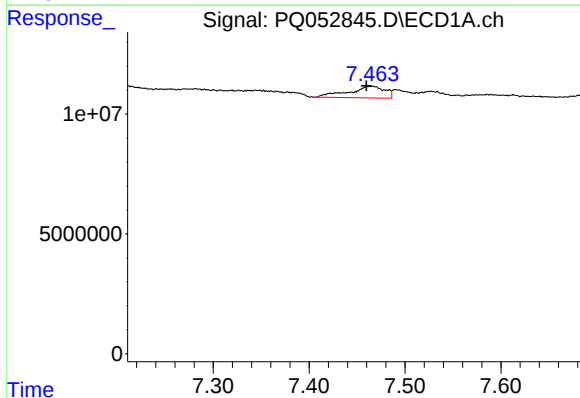
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 5378904
Conc: 5.06 ng/ml



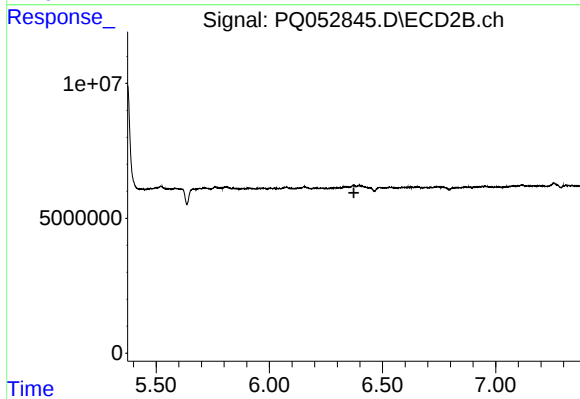
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



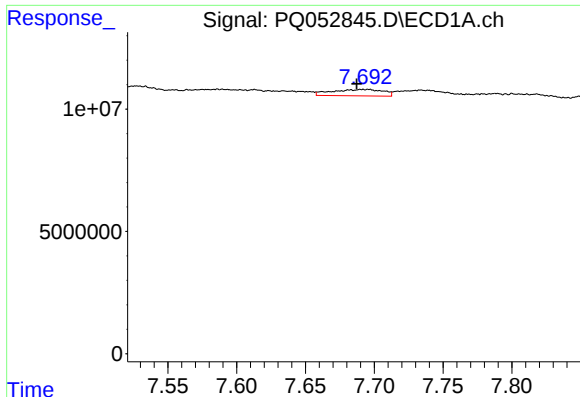
#26 AR-1254-1

R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 12834629
Conc: 9.45 ng/ml



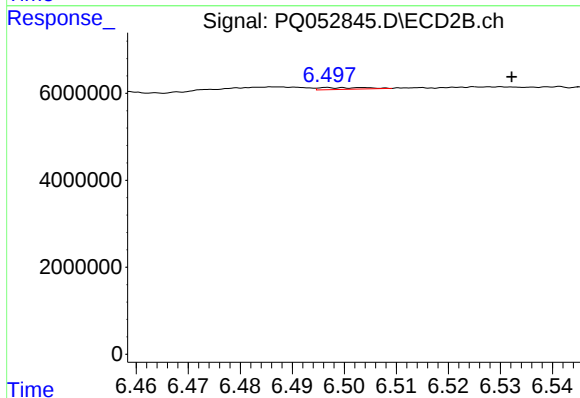
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.



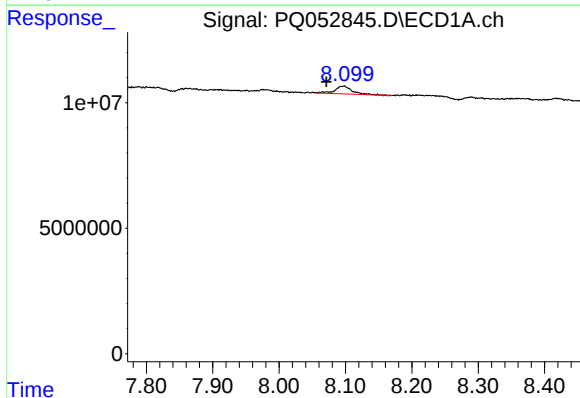
#27 AR-1254-2

R.T.: 7.696 min
Delta R.T.: 0.008 min
Response: 6769750
Conc: 3.17 ng/ml



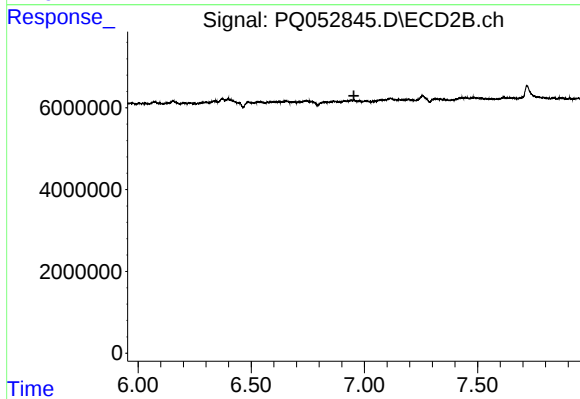
#27 AR-1254-2

R.T.: 6.497 min
Delta R.T.: -0.035 min
Response: 256827
Conc: 0.32 ng/ml



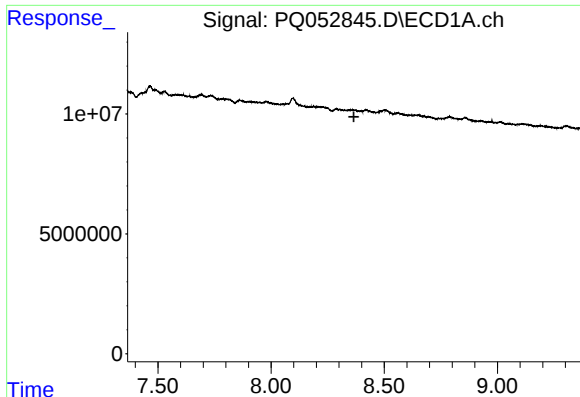
#28 AR-1254-3

R.T.: 8.098 min
Delta R.T.: 0.026 min
Response: 5508001
Conc: 2.35 ng/ml



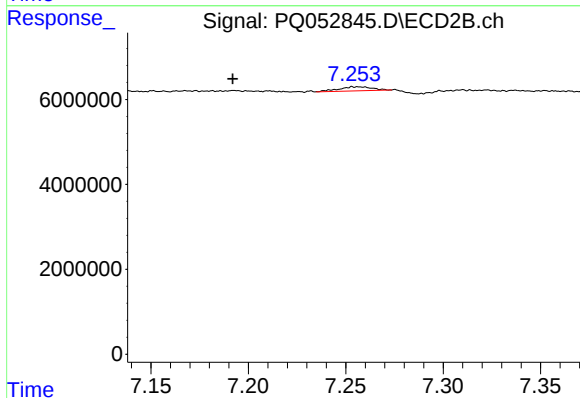
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



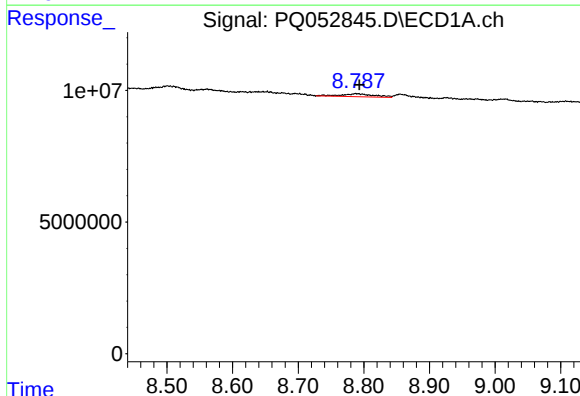
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.366 min
Response: 0
Conc: N.D.



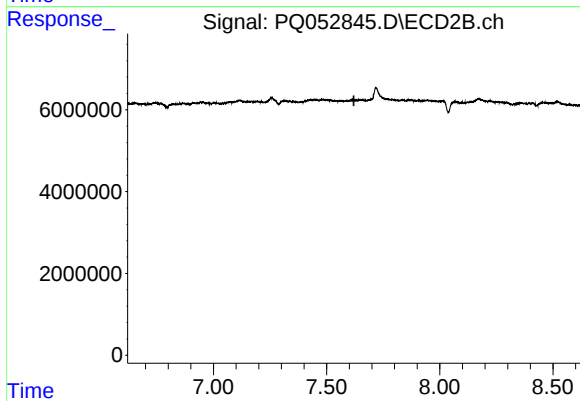
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: 0.062 min
Response: 1136240
Conc: 1.28 ng/ml



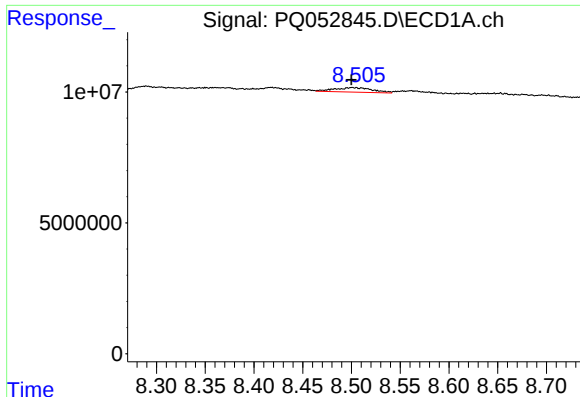
#30 AR-1254-5

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 3825527
Conc: 2.09 ng/ml



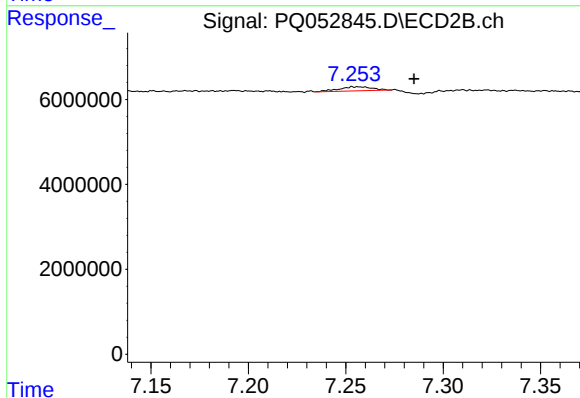
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.621 min
Response: 0
Conc: N.D.



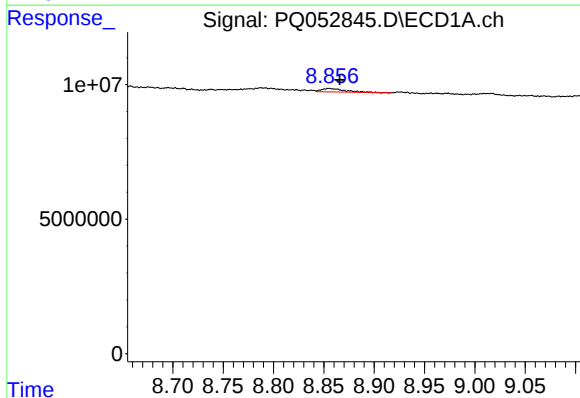
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: 0.001 min
Response: 4675524
Conc: 3.56 ng/ml



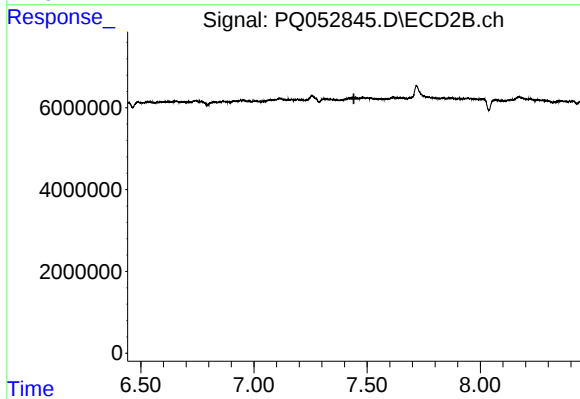
#32 AR-1260-2

R.T.: 7.254 min
Delta R.T.: -0.031 min
Response: 1136240
Conc: 1.42 ng/ml



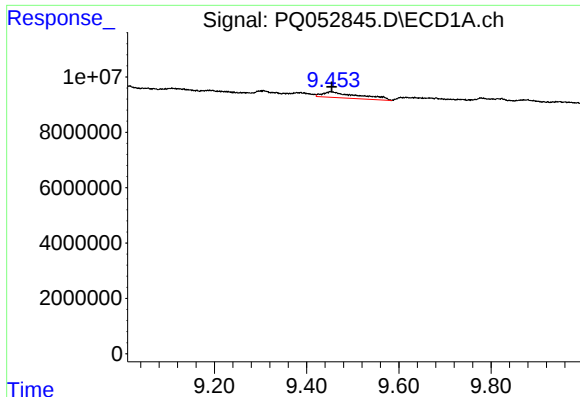
#33 AR-1260-3

R.T.: 8.855 min
Delta R.T.: -0.010 min
Response: 2077075
Conc: 2.07 ng/ml



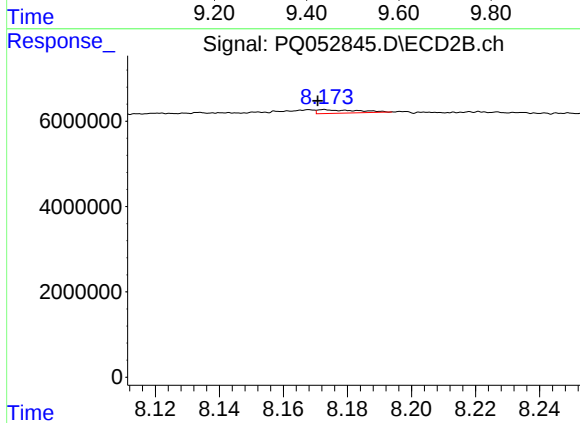
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.



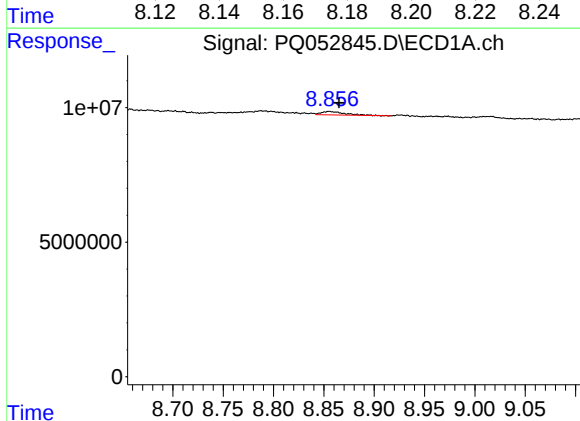
#35 AR-1260-5

R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 11671091
Conc: 4.91 ng/ml



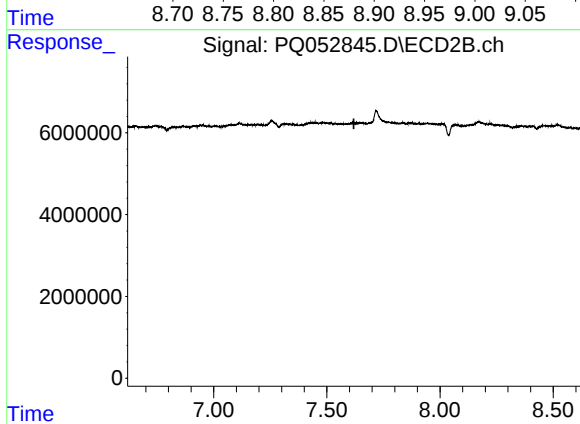
#35 AR-1260-5

R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 727580
Conc: 0.48 ng/ml



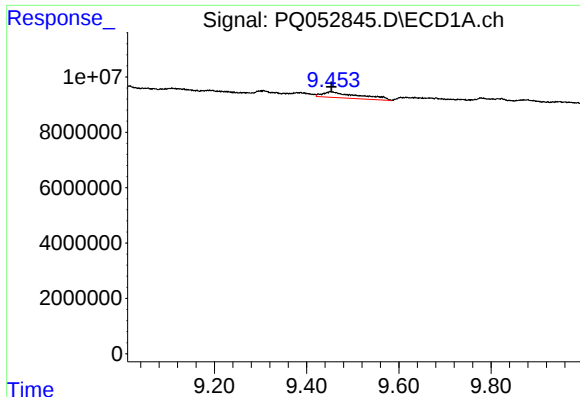
#36 AR-1262-1

R.T.: 8.855 min
Delta R.T.: -0.010 min
Response: 2077075
Conc: 1.14 ng/ml



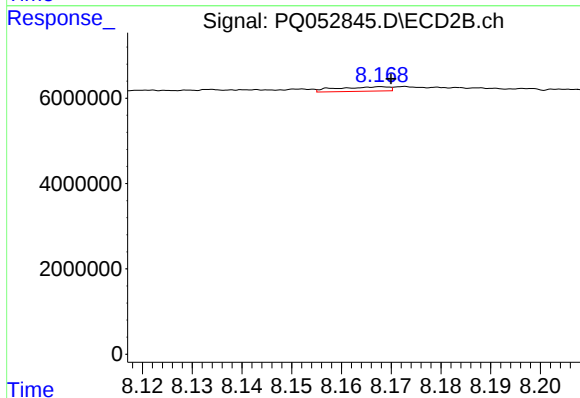
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



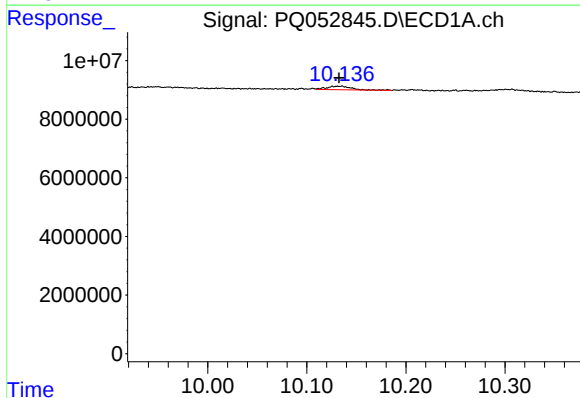
#37 AR-1262-2

R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 11671091
Conc: 3.49 ng/ml



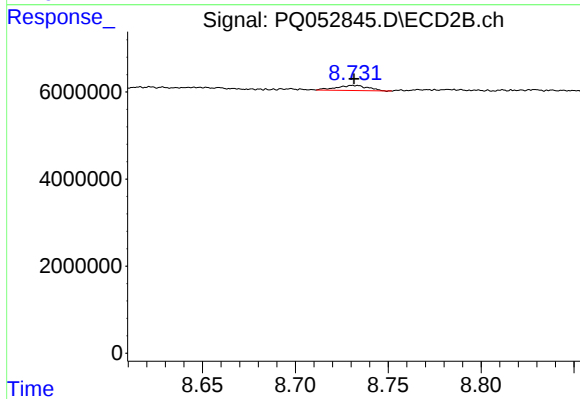
#37 AR-1262-2

R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 751264
Conc: 0.36 ng/ml



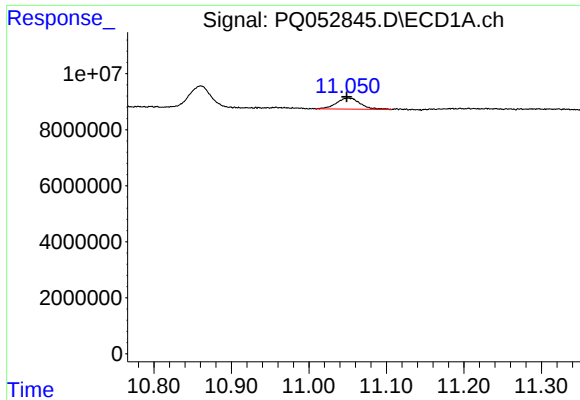
#43 AR-1268-3

R.T.: 10.135 min
Delta R.T.: 0.002 min
Response: 2078154
Conc: 0.65 ng/ml



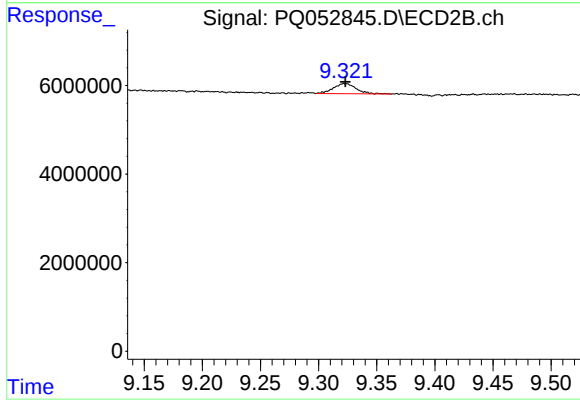
#43 AR-1268-3

R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 1379393
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.002 min
Response: 8459629
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.001 min
Response: 3152976
Conc: 0.65 ng/ml