Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
Data File : PQ052843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 20:35
Operator : DD\AJ
Sample : M1893-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:39:00 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

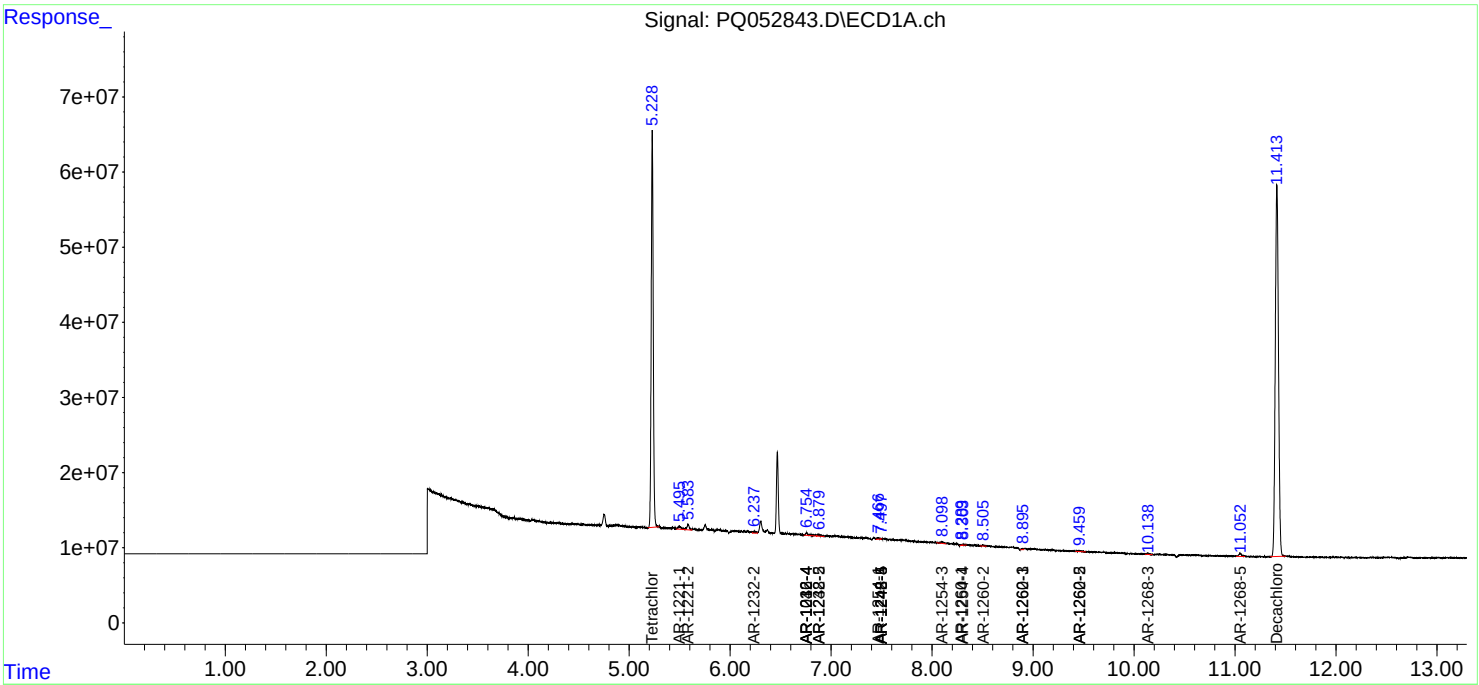
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.228	4.246	728.3E6	294.4E6	31.601	30.783	
2)	SA Decachlor...	11.414	9.583	1088.4E6	469.2E6	44.014	47.408	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.439f	0	1066412	N.D.	2.752	#
5)	L1 AR-1016-3	0.000	5.657f	0	351798	N.D.	1.237	#
6)	L1 AR-1016-4	6.756	0.000	7151525	0	11.238	N.D.	#
8)	L2 AR-1221-1	5.495	0.000	10206692	0	41.926	N.D.	#
9)	L2 AR-1221-2	5.584	4.600	12272304	3981293	72.296	53.270	#
10)	L2 AR-1221-3	0.000	4.749f	0	5429066	N.D.	21.389	#
11)	L3 AR-1232-1	0.000	4.749f	0	5429066	N.D.	25.926	#
12)	L3 AR-1232-2	6.239	0.000	5086025	0	20.111	N.D.	#
13)	L3 AR-1232-3	0.000	5.657f	0	351798	N.D.	3.006	#
14)	L3 AR-1232-4	6.756	0.000	7151525	0	26.689	N.D.	#
15)	L3 AR-1232-5	6.879f	0.000	4711334	0	23.994	N.D.	#
16)	L4 AR-1242-1	0.000	5.439f	0	1066412	N.D.	3.019	#
18)	L4 AR-1242-3	0.000	5.657f	0	351798	N.D.	1.354	#
19)	L4 AR-1242-4	6.756	0.000	7151525	0	12.172	N.D.	#
20)	L4 AR-1242-5	7.496	0.000	345512	0	0.516	N.D.	#
21)	L5 AR-1248-1	0.000	5.439f	0	1066412	N.D.	4.361	#
22)	L5 AR-1248-2	6.879f	0.000	4711334	0	6.049	N.D.	#
24)	L5 AR-1248-4	7.496	0.000	345512	0	0.323	N.D.	#
25)	L5 AR-1248-5	7.496	0.000	345512	0	0.325	N.D.	#
26)	L6 AR-1254-1	7.466	0.000	3153484	0	2.321	N.D.	#
28)	L6 AR-1254-3	8.099	0.000	5201406	0	2.219	N.D.	#
29)	L6 AR-1254-4	8.302f	0.000	1309969	0	0.758	N.D.	#
31)	L7 AR-1260-1	8.289f	0.000	1132402	0	1.051	N.D.	#
32)	L7 AR-1260-2	8.505	0.000	2330596	0	1.774	N.D.	#
33)	L7 AR-1260-3	8.896	0.000	2259096	0	2.250	N.D.	#
34)	L7 AR-1260-4	0.000	7.957	0	1272322	N.D.	2.256	#
35)	L7 AR-1260-5	9.460	8.166	2983596	1192938	1.254	0.780	#
36)	L8 AR-1262-1	8.896	0.000	2259096	0	1.245	N.D.	#
37)	L8 AR-1262-2	9.460	8.166	2983596	1192938	0.891	0.573	#
40)	L8 AR-1262-5	0.000	9.034	0	438385	N.D.	0.715	#
43)	L9 AR-1268-3	10.137	0.000	2332521	0	0.730	N.D.	#
44)	L9 AR-1268-4	0.000	9.034	0	438385	N.D.	0.662	#
45)	L9 AR-1268-5	11.052	9.323	8085020	2930435	0.754	0.608	

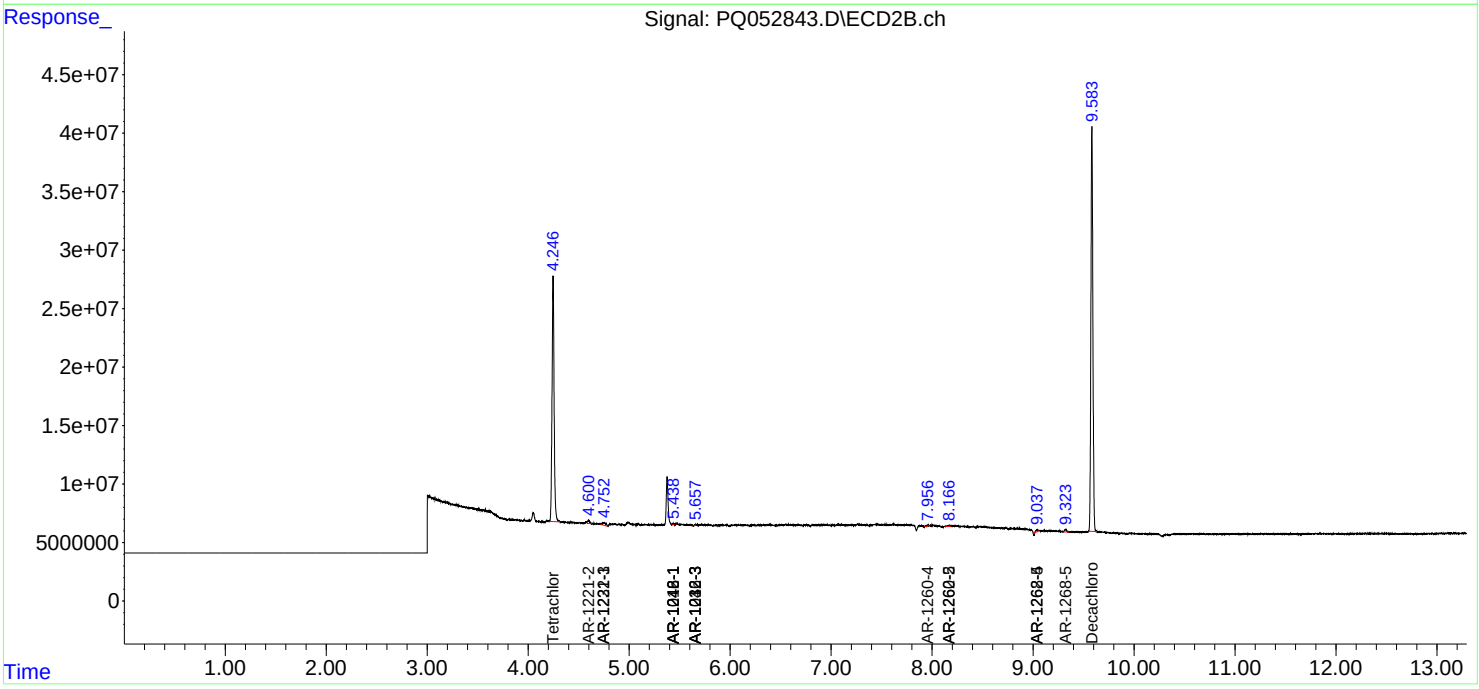
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

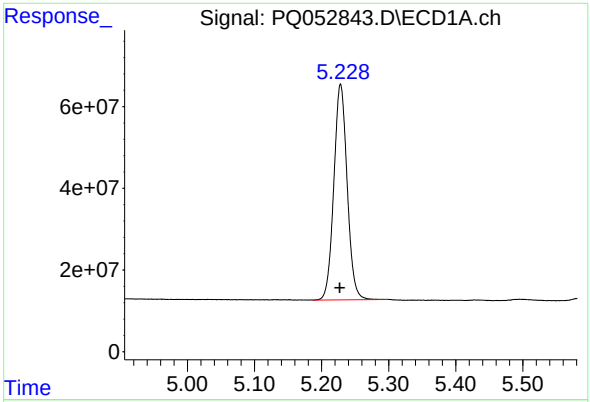
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
Data File : PQ052843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 20:35
Operator : DD\AJ
Sample : M1893-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:39:00 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

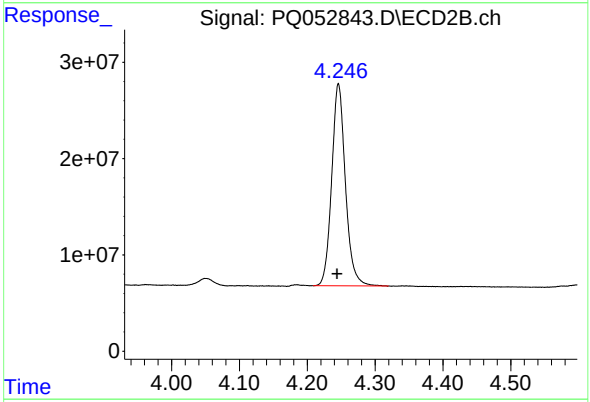






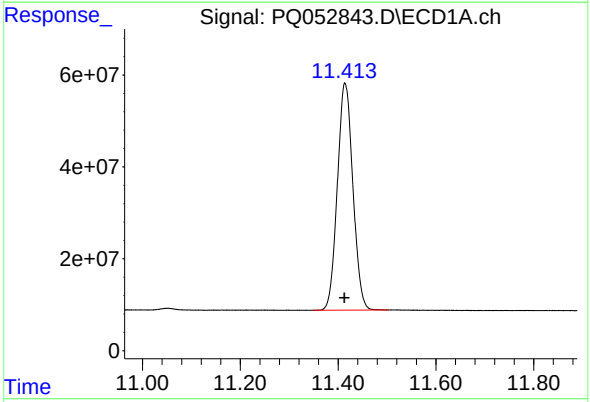
#1 Tetrachloro-m-xylene

R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 728287852
Conc: 31.60 ng/ml



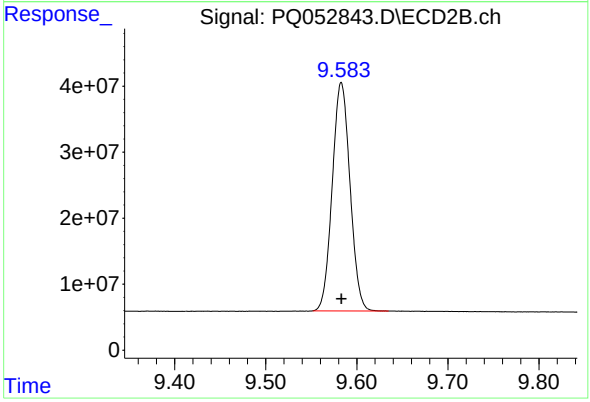
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: 0.002 min
Response: 294431172
Conc: 30.78 ng/ml



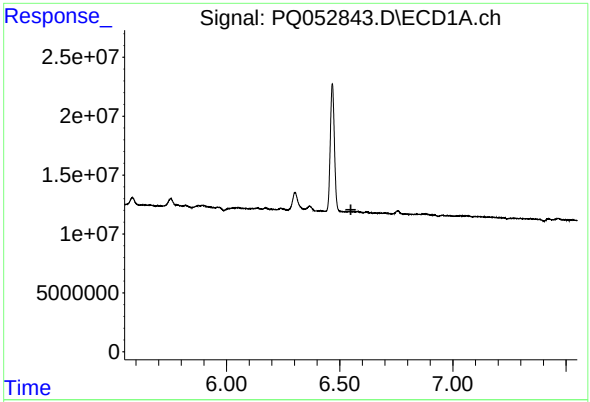
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: 0.001 min
Response: 1088407458
Conc: 44.01 ng/ml



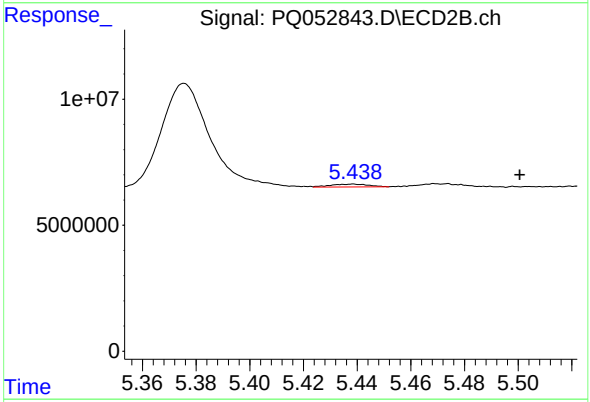
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 469161861
Conc: 47.41 ng/ml



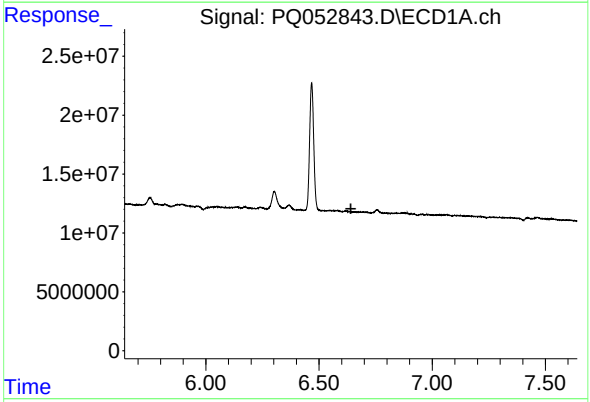
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



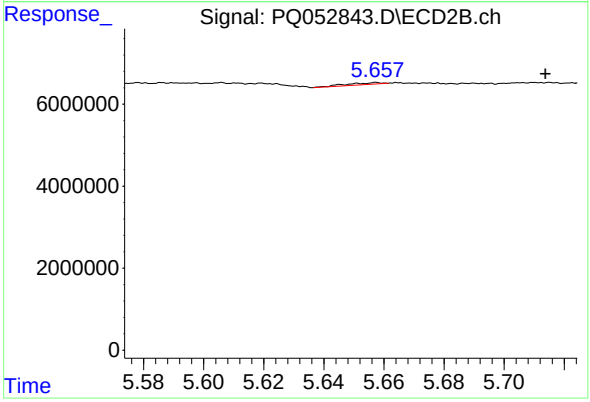
#3 AR-1016-1

R.T.: 5.439 min
Delta R.T.: -0.062 min
Response: 1066412
Conc: 2.75 ng/ml



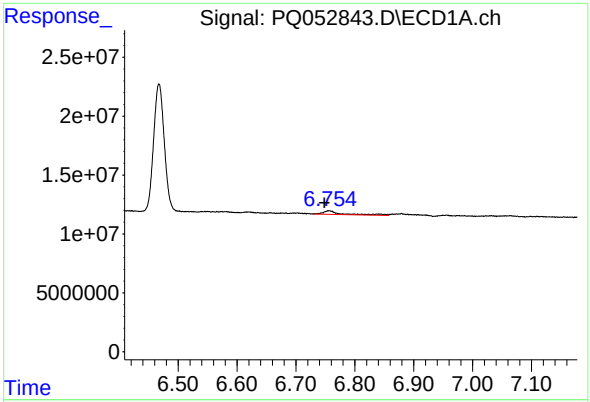
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



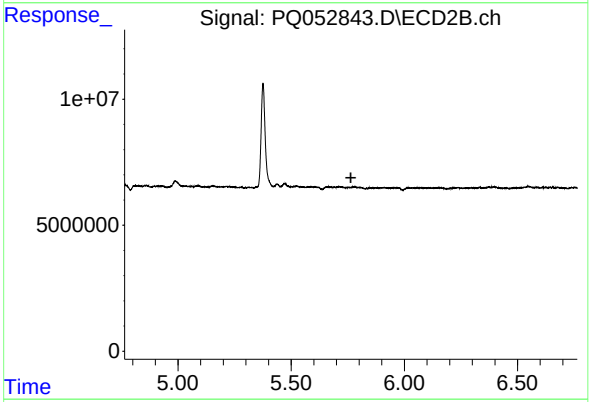
#5 AR-1016-3

R.T.: 5.657 min
Delta R.T.: -0.056 min
Response: 351798
Conc: 1.24 ng/ml



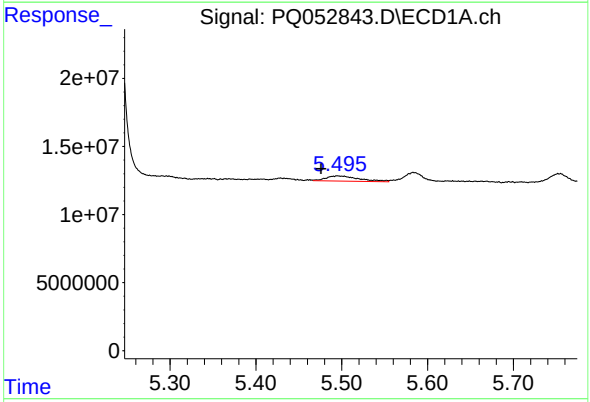
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: 0.007 min
Response: 7151525
Conc: 11.24 ng/ml



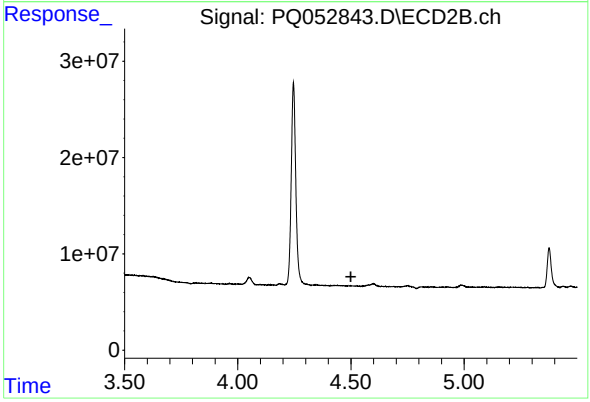
#6 AR-1016-4

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



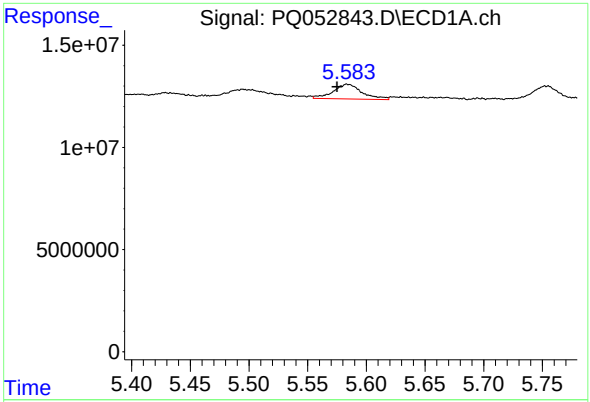
#8 AR-1221-1

R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 10206692
Conc: 41.93 ng/ml



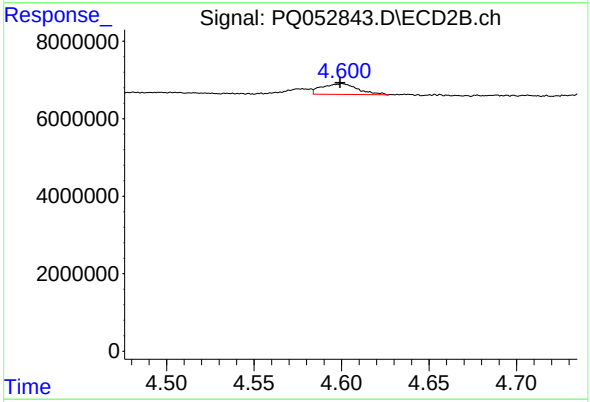
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



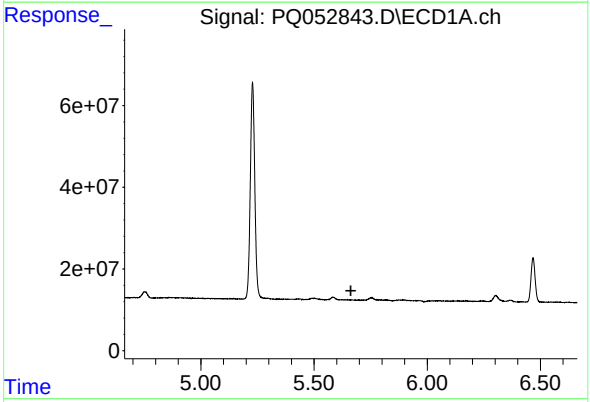
#9 AR-1221-2

R.T.: 5.584 min
Delta R.T.: 0.009 min
Response: 12272304
Conc: 72.30 ng/ml



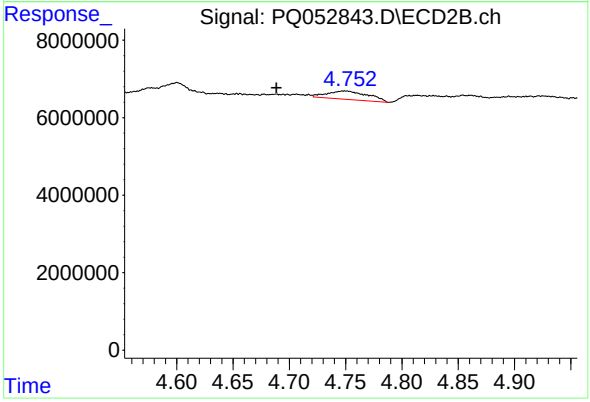
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.001 min
Response: 3981293
Conc: 53.27 ng/ml



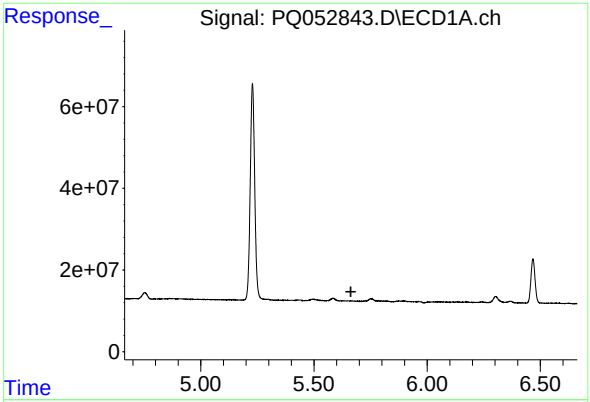
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



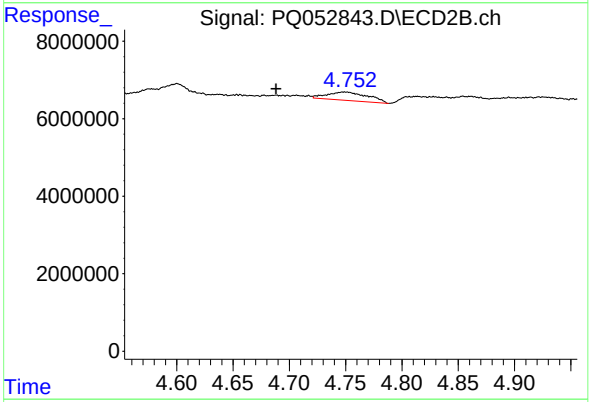
#10 AR-1221-3

R.T.: 4.749 min
Delta R.T.: 0.061 min
Response: 5429066
Conc: 21.39 ng/ml



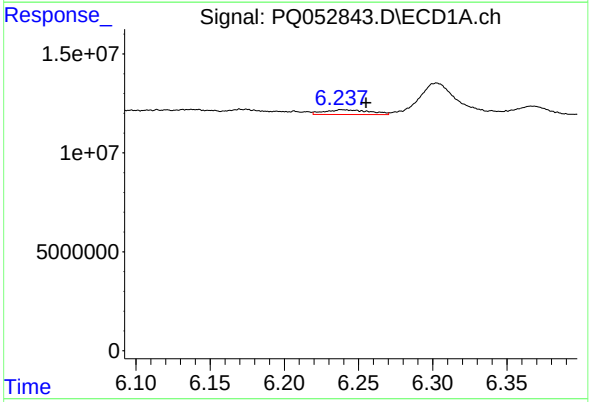
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



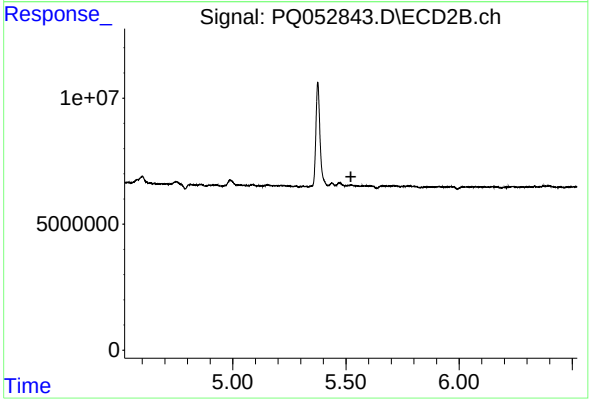
#11 AR-1232-1

R.T.: 4.749 min
Delta R.T.: 0.061 min
Response: 5429066
Conc: 25.93 ng/ml



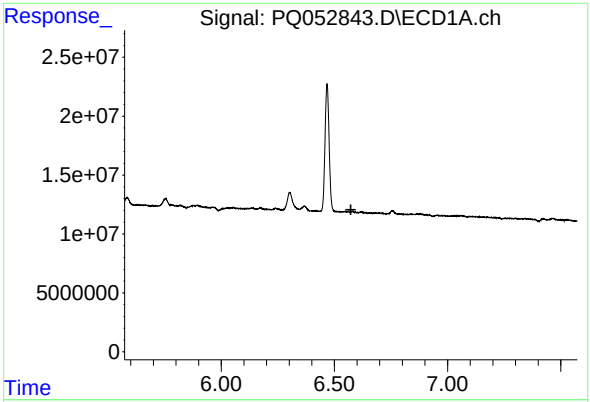
#12 AR-1232-2

R.T.: 6.239 min
Delta R.T.: -0.016 min
Response: 5086025
Conc: 20.11 ng/ml



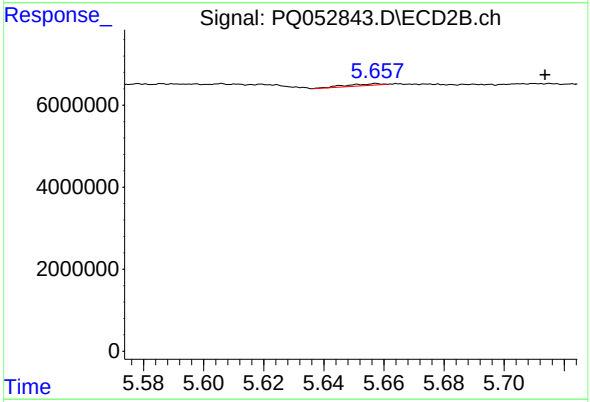
#12 AR-1232-2

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



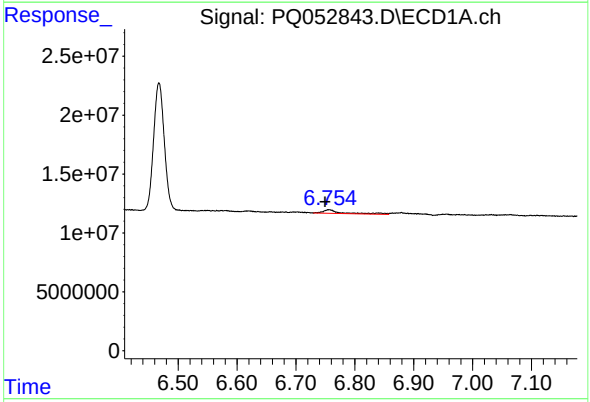
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



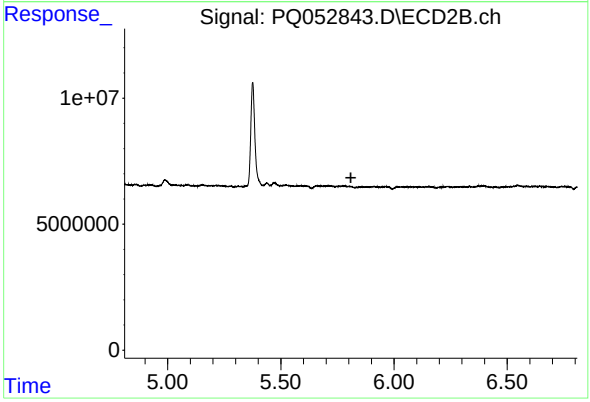
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: -0.056 min
Response: 351798
Conc: 3.01 ng/ml



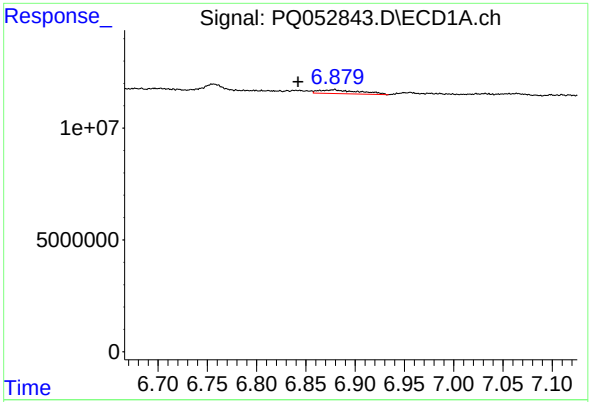
#14 AR-1232-4

R.T.: 6.756 min
Delta R.T.: 0.007 min
Response: 7151525
Conc: 26.69 ng/ml



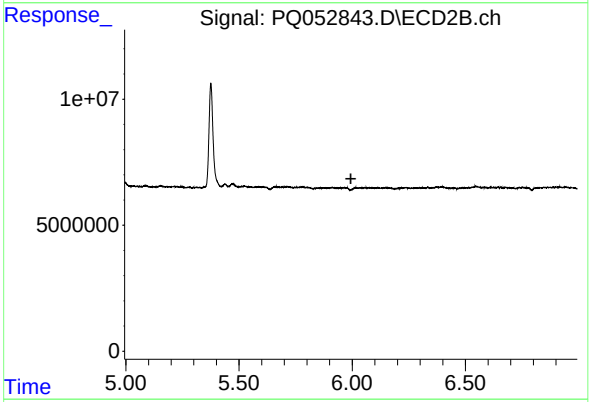
#14 AR-1232-4

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



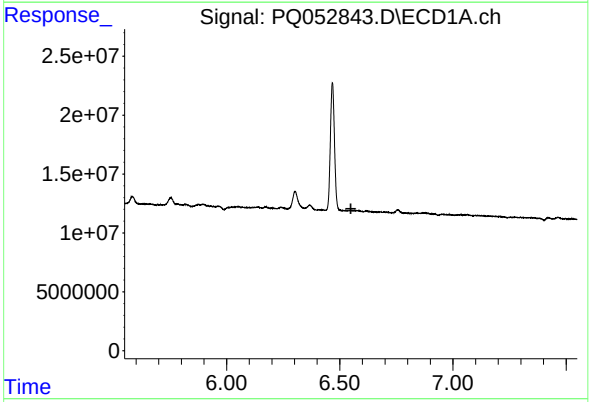
#15 AR-1232-5

R.T.: 6.879 min
Delta R.T.: 0.037 min
Response: 4711334
Conc: 23.99 ng/ml



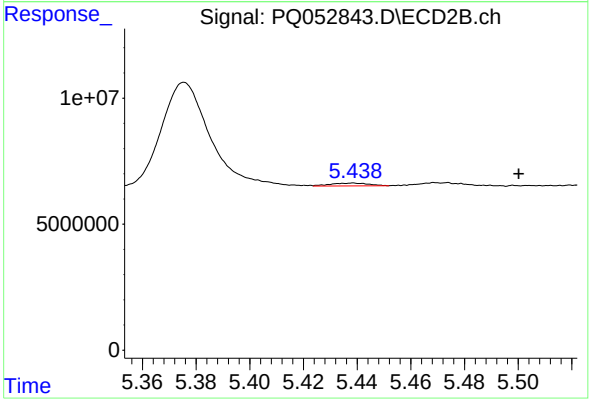
#15 AR-1232-5

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



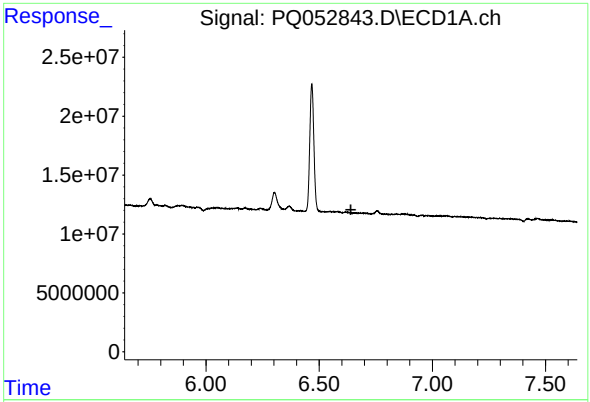
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



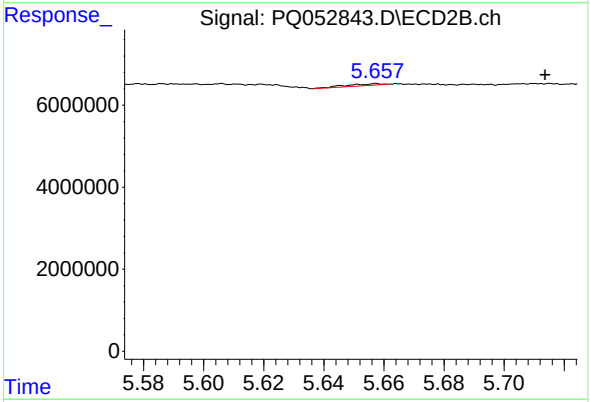
#16 AR-1242-1

R.T.: 5.439 min
Delta R.T.: -0.062 min
Response: 1066412
Conc: 3.02 ng/ml



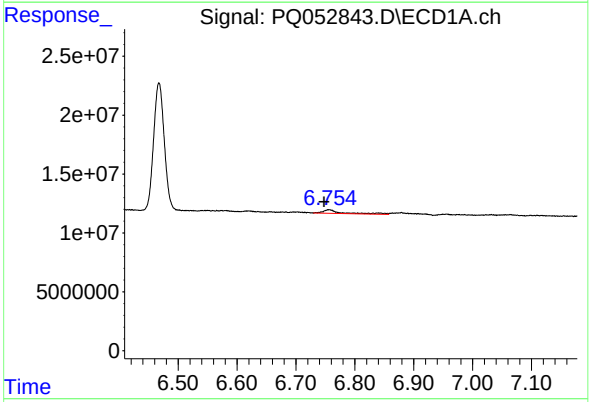
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



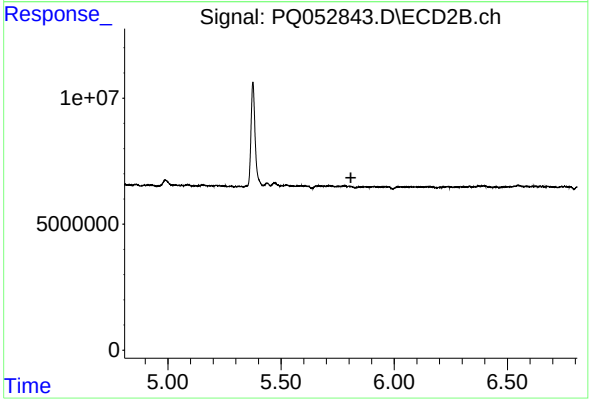
#18 AR-1242-3

R.T.: 5.657 min
Delta R.T.: -0.056 min
Response: 351798
Conc: 1.35 ng/ml



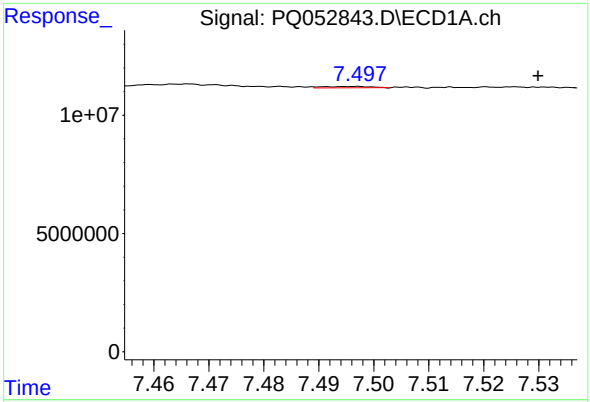
#19 AR-1242-4

R.T.: 6.756 min
Delta R.T.: 0.008 min
Response: 7151525
Conc: 12.17 ng/ml



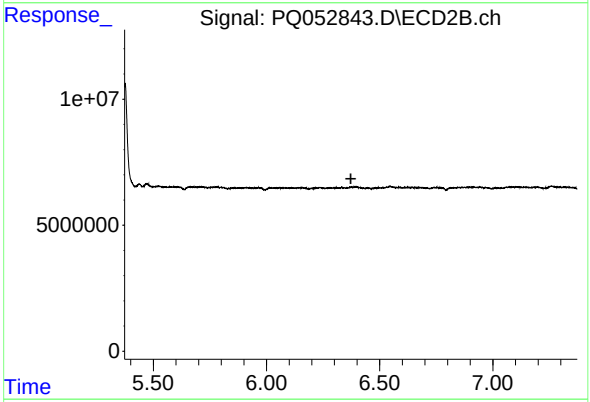
#19 AR-1242-4

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



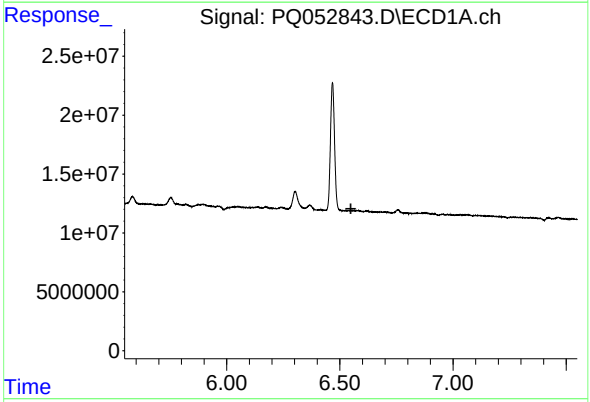
#20 AR-1242-5

R.T.: 7.496 min
Delta R.T.: -0.033 min
Response: 345512
Conc: 0.52 ng/ml



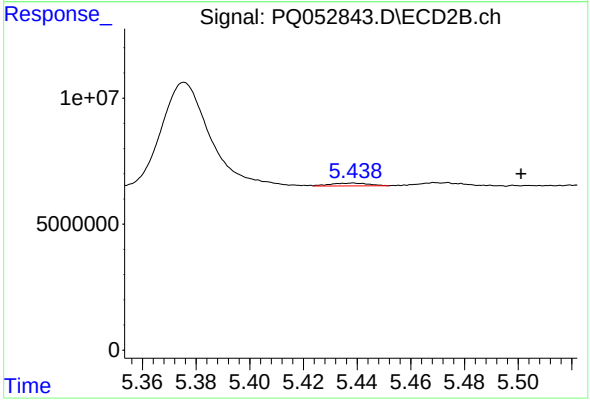
#20 AR-1242-5

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



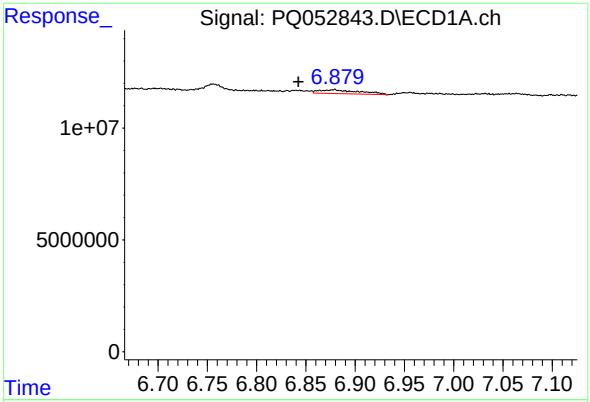
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



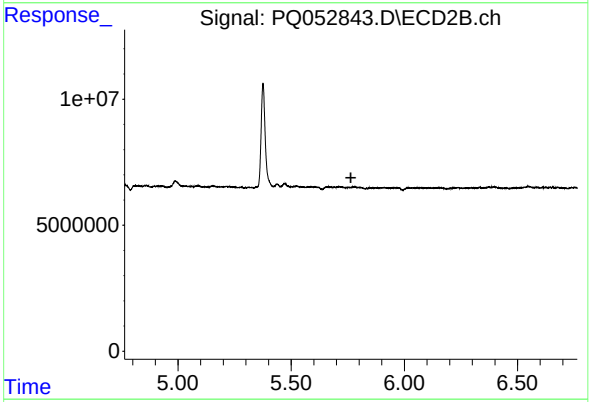
#21 AR-1248-1

R.T.: 5.439 min
Delta R.T.: -0.063 min
Response: 1066412
Conc: 4.36 ng/ml



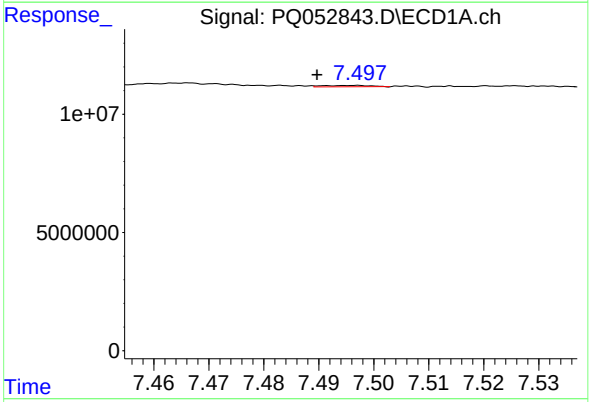
#22 AR-1248-2

R.T.: 6.879 min
Delta R.T.: 0.037 min
Response: 4711334
Conc: 6.05 ng/ml



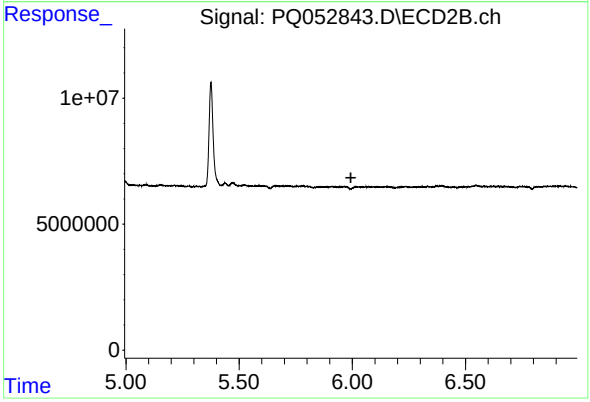
#22 AR-1248-2

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



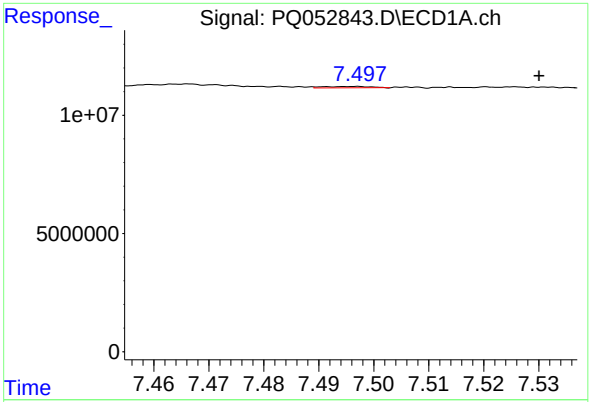
#24 AR-1248-4

R.T.: 7.496 min
Delta R.T.: 0.007 min
Response: 345512
Conc: 0.32 ng/ml



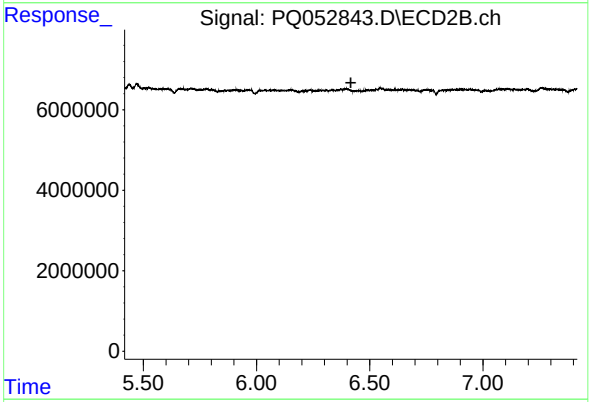
#24 AR-1248-4

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



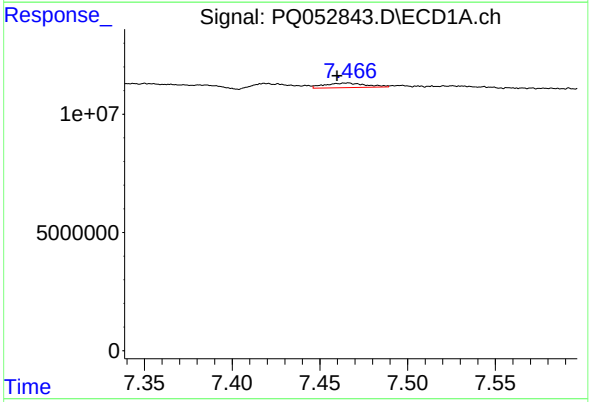
#25 AR-1248-5

R.T.: 7.496 min
Delta R.T.: -0.034 min
Response: 345512
Conc: 0.33 ng/ml



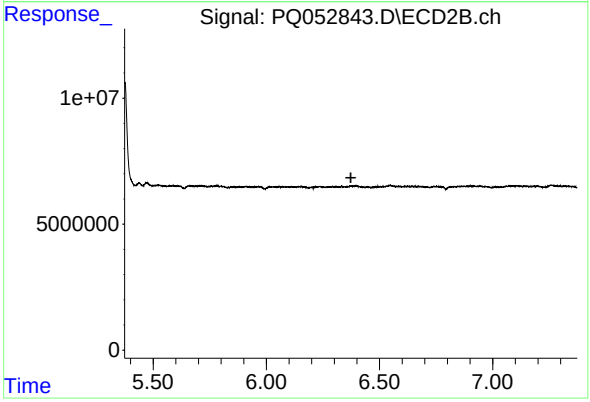
#25 AR-1248-5

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



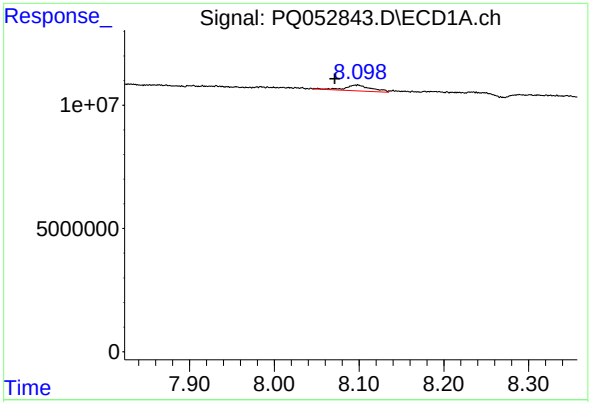
#26 AR-1254-1

R.T.: 7.466 min
Delta R.T.: 0.006 min
Response: 3153484
Conc: 2.32 ng/ml



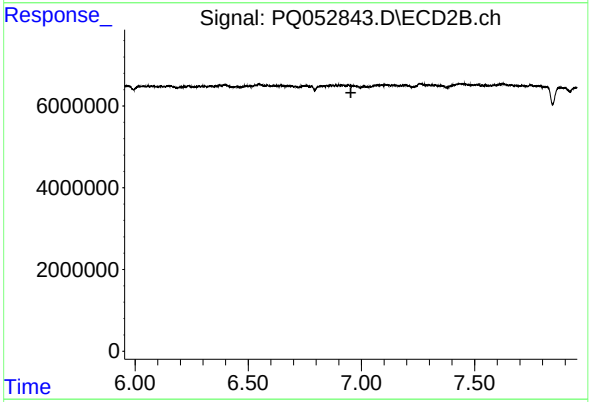
#26 AR-1254-1

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



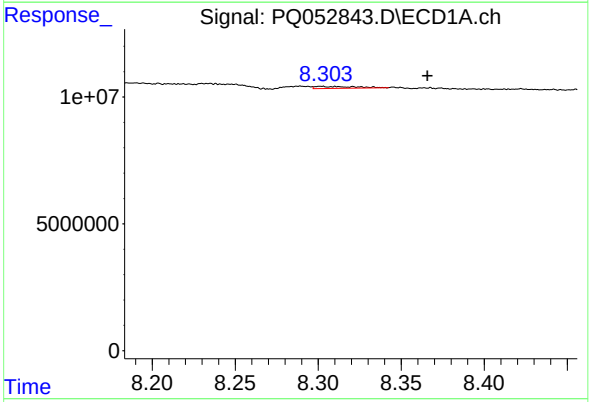
#28 AR-1254-3

R.T.: 8.099 min
Delta R.T.: 0.027 min
Response: 5201406
Conc: 2.22 ng/ml



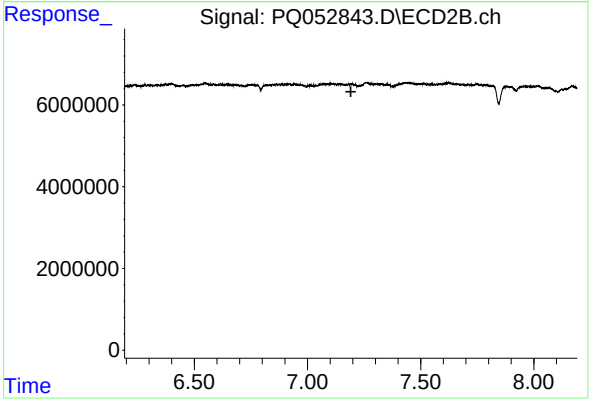
#28 AR-1254-3

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



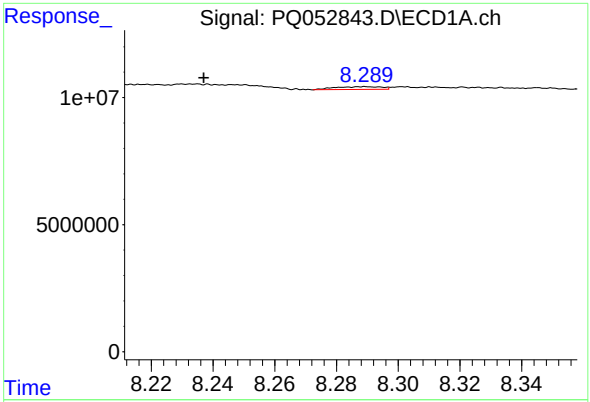
#29 AR-1254-4

R.T.: 8.302 min
Delta R.T.: -0.064 min
Response: 1309969
Conc: 0.76 ng/ml



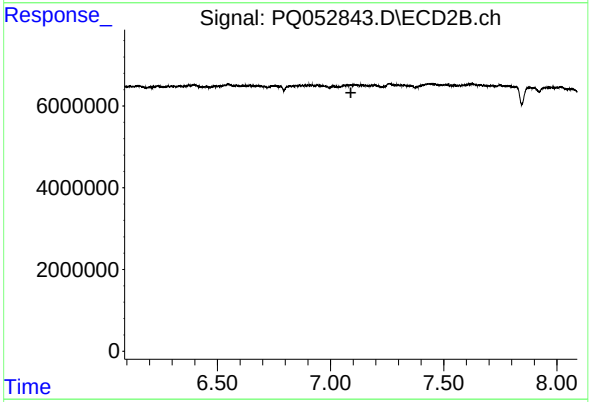
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



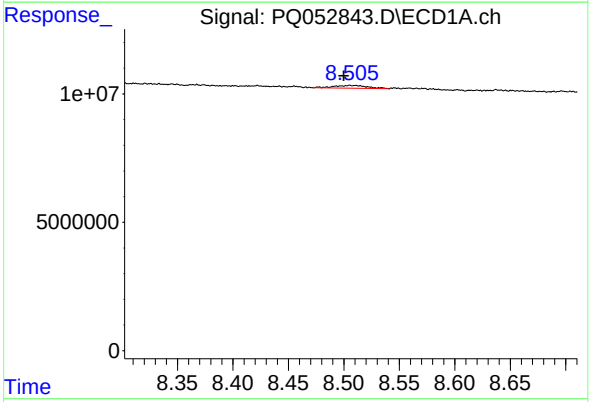
#31 AR-1260-1

R.T.: 8.289 min
Delta R.T.: 0.052 min
Response: 1132402
Conc: 1.05 ng/ml



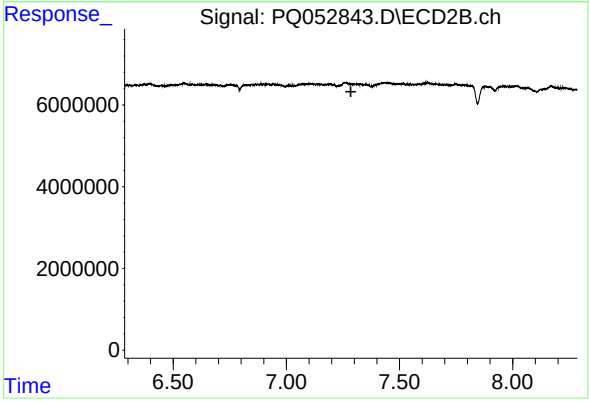
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



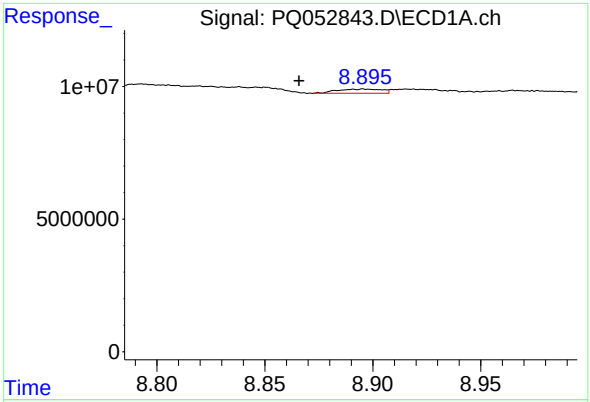
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 2330596
Conc: 1.77 ng/ml



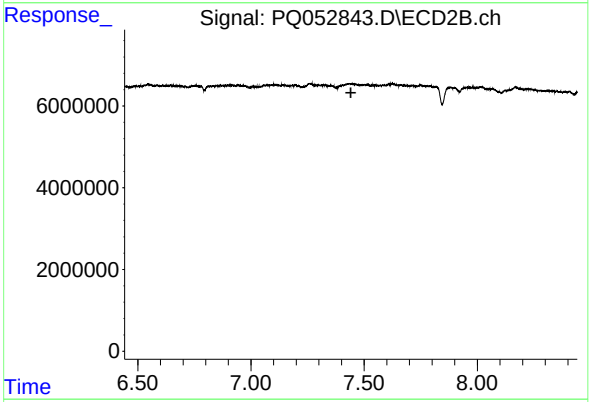
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



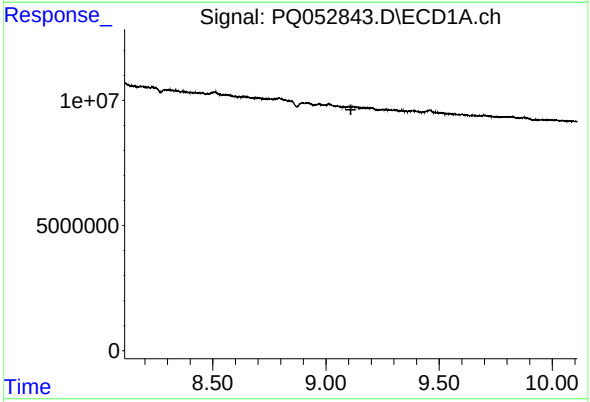
#33 AR-1260-3

R.T.: 8.896 min
Delta R.T.: 0.030 min
Response: 2259096
Conc: 2.25 ng/ml



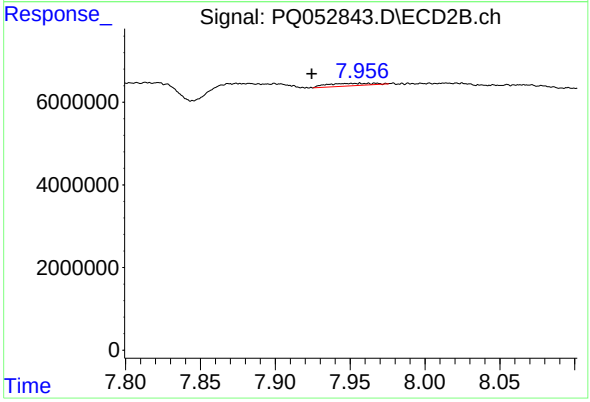
#33 AR-1260-3

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



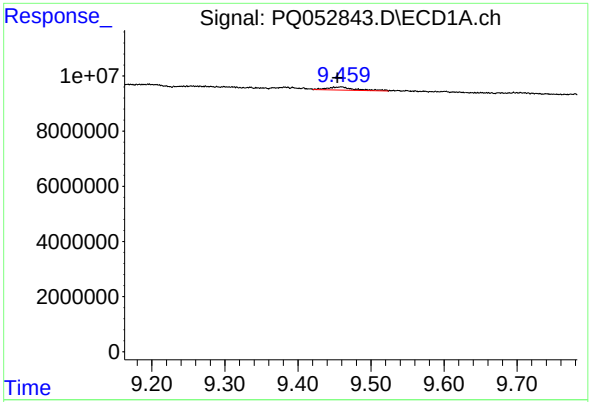
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.110 min
Response: 0
Conc: N.D.



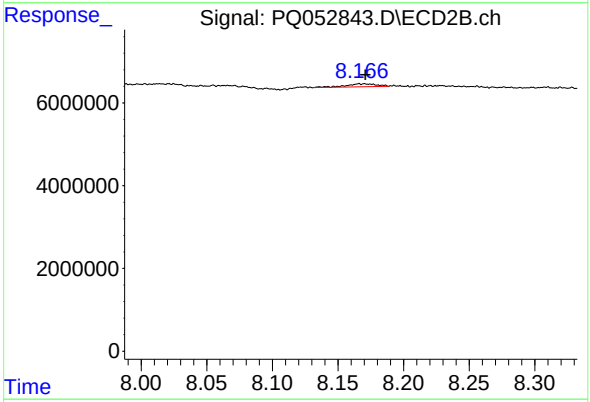
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: 0.032 min
Response: 1272322
Conc: 2.26 ng/ml



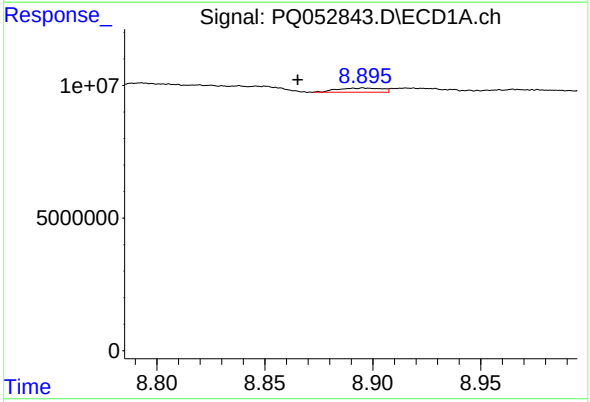
#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: 0.005 min
Response: 2983596
Conc: 1.25 ng/ml



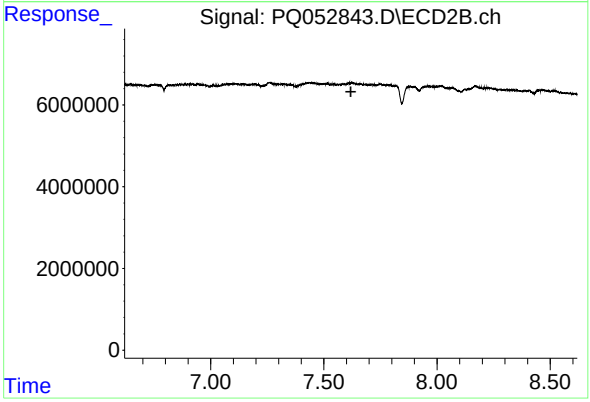
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.005 min
Response: 1192938
Conc: 0.78 ng/ml



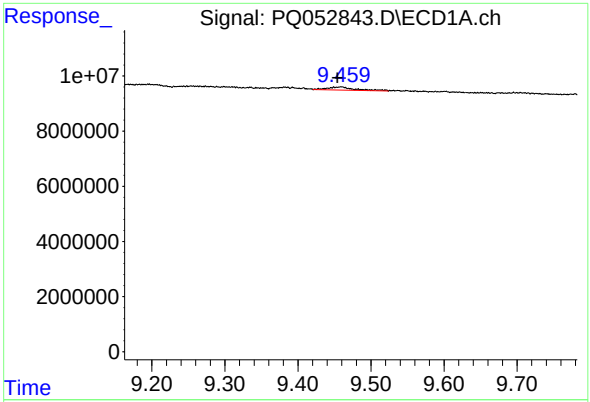
#36 AR-1262-1

R.T.: 8.896 min
Delta R.T.: 0.031 min
Response: 2259096
Conc: 1.24 ng/ml



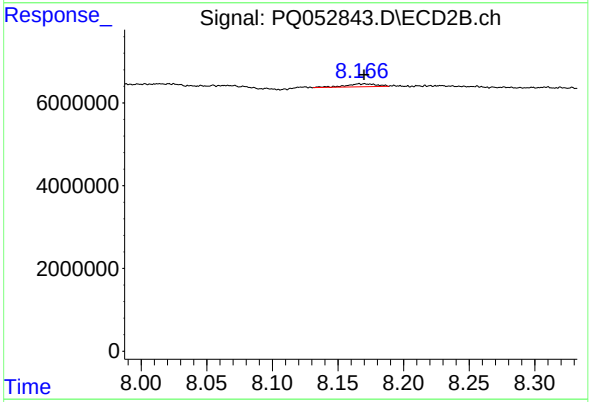
#36 AR-1262-1

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



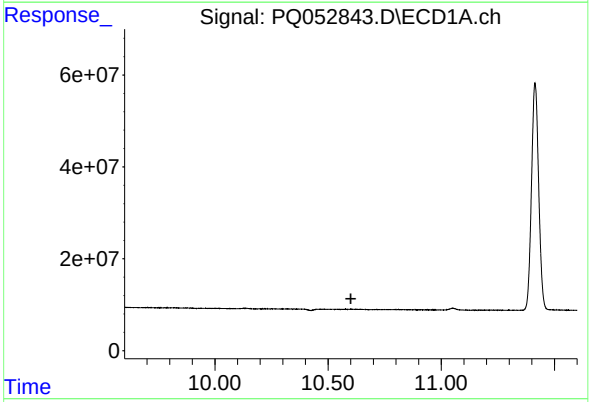
#37 AR-1262-2

R.T.: 9.460 min
Delta R.T.: 0.006 min
Response: 2983596
Conc: 0.89 ng/ml



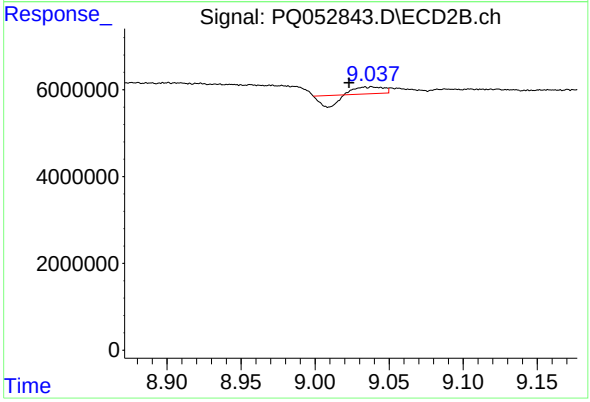
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: -0.004 min
Response: 1192938
Conc: 0.57 ng/ml



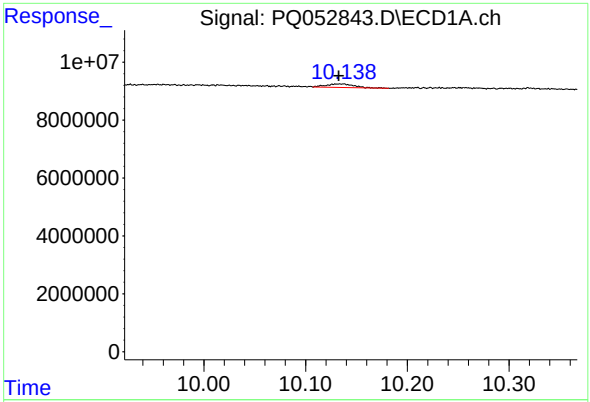
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.601 min
Response: 0
Conc: N.D.



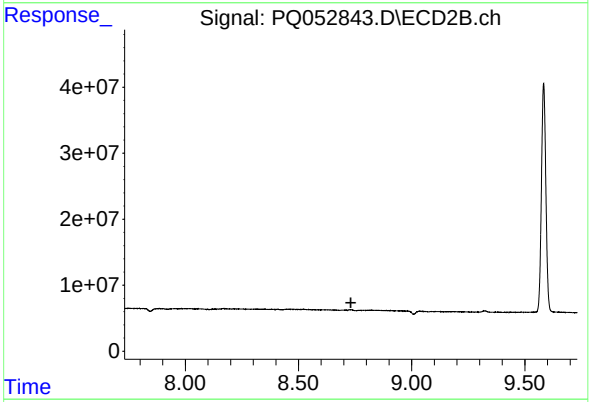
#40 AR-1262-5

R.T.: 9.034 min
Delta R.T.: 0.011 min
Response: 438385
Conc: 0.71 ng/ml



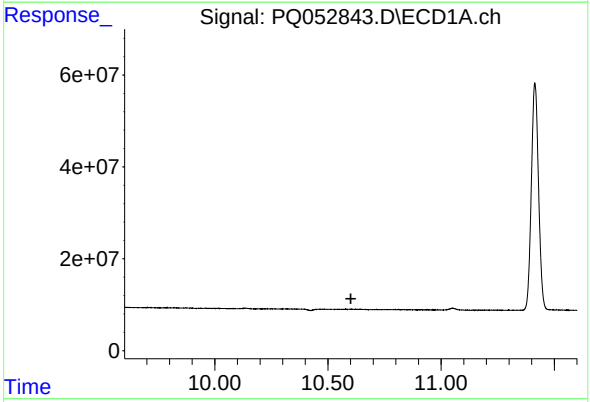
#43 AR-1268-3

R.T.: 10.137 min
Delta R.T.: 0.004 min
Response: 2332521
Conc: 0.73 ng/ml



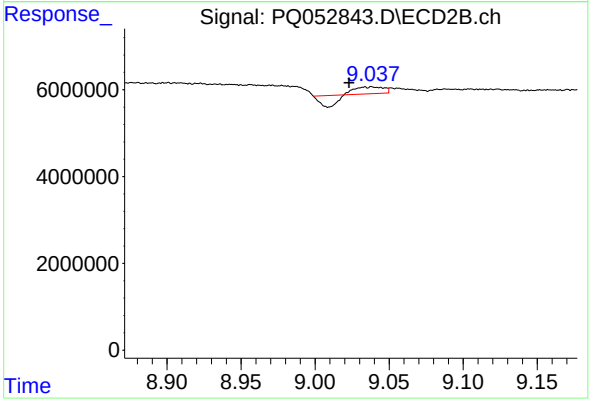
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



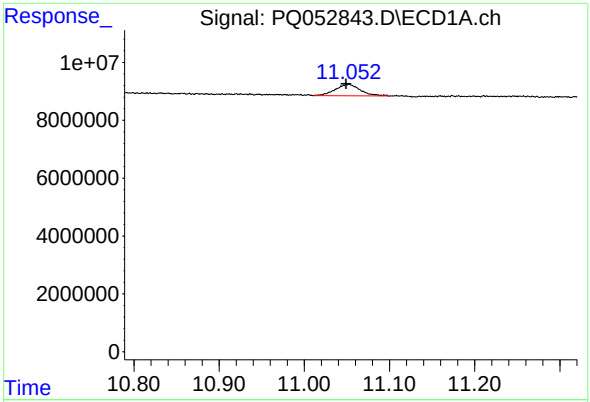
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.601 min
Response: 0
Conc: N.D.



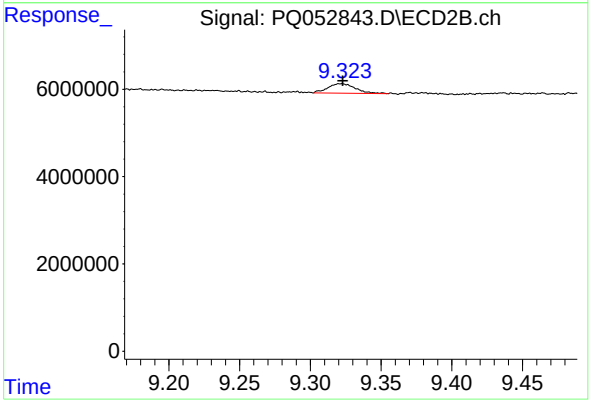
#44 AR-1268-4

R.T.: 9.034 min
Delta R.T.: 0.011 min
Response: 438385
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: 0.003 min
Response: 8085020
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 2930435
Conc: 0.61 ng/ml