

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 14:10
 Operator : AJ\MA
 Sample : M4218-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:37:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 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

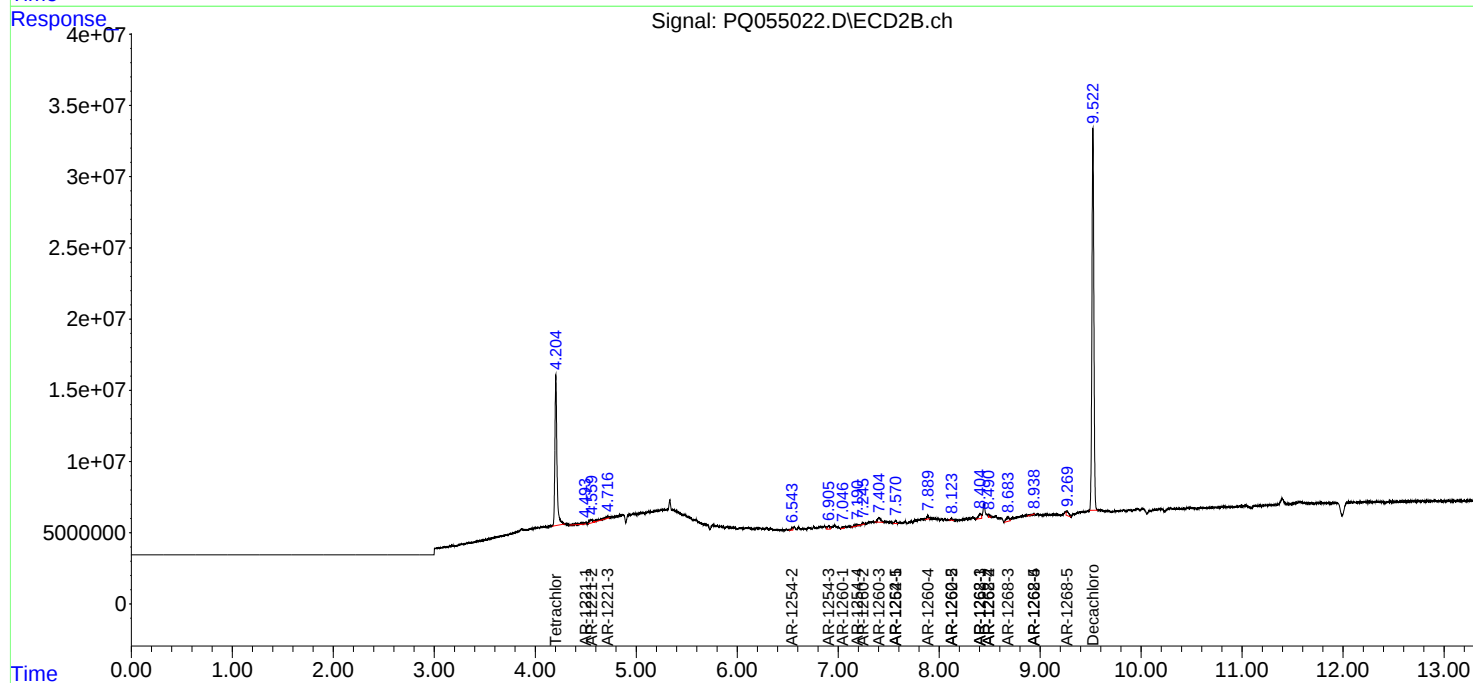
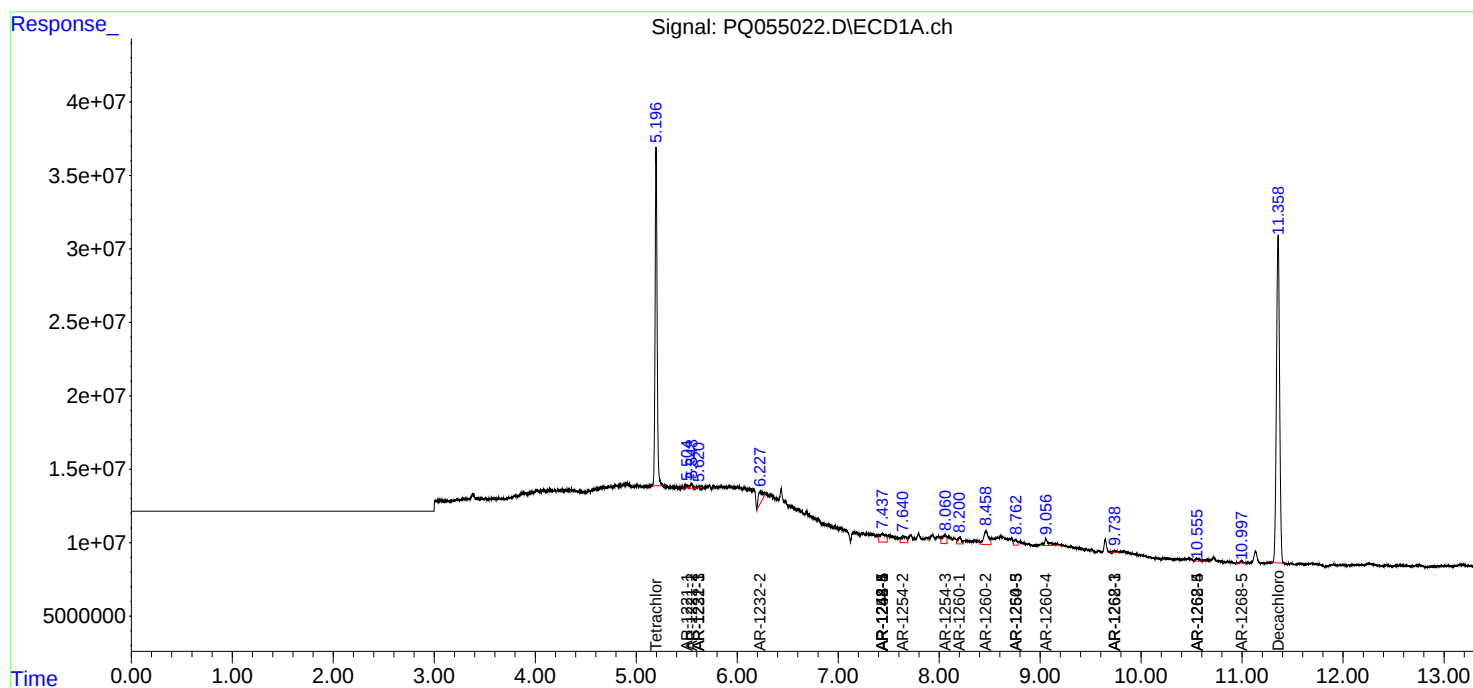
System Monitoring Compounds							
1)	SA Tetrachlo...	5.196	4.204	316.1E6	149.8E6	13.649	13.675
2)	SA Decachlor...	11.356	9.523	483.5E6	367.4E6	27.033	25.959
Target Compounds							
8)	L2 AR-1221-1	5.505f	4.489	3814456	3198195	14.563	27.606 #
9)	L2 AR-1221-2	5.548	4.559	5016474	5785617	28.329	72.236 #
10)	L2 AR-1221-3	5.620	4.718f	1657018	5895340	2.874	19.262 #
11)	L3 AR-1232-1	5.620	0.000	1657018	0	3.699	N.D. #
12)	L3 AR-1232-2	6.227	0.000	24089071	0	98.528	N.D. #
20)	L4 AR-1242-5	7.438f	0.000	24462291	0	47.011	N.D. #
24)	L5 AR-1248-4	7.438	0.000	24462291	0	28.347	N.D. #
25)	L5 AR-1248-5	7.438f	0.000	24462291	0	27.749	N.D. #
26)	L6 AR-1254-1	7.438	0.000	24462291	0	29.645	N.D. #
27)	L6 AR-1254-2	7.642	6.544f	16155653	1758932	12.527	2.731 #
28)	L6 AR-1254-3	8.060	6.907	17168342	3854542	12.327	3.696 #
29)	L6 AR-1254-4	0.000	7.190f	0	1939396	N.D.	2.756 #
30)	L6 AR-1254-5	8.760	7.570	8209262	3110534	7.547	3.025 #
31)	L7 AR-1260-1	8.204	7.046	12041824	1587369	13.766	2.442 #
32)	L7 AR-1260-2	8.462	7.246	31495931	1383191	28.132	1.540 #
33)	L7 AR-1260-3	8.760	7.410	8209262	7300162	6.707	8.941 #
34)	L7 AR-1260-4	9.057	7.889	15080303	3106460	16.488	4.533 #
35)	L7 AR-1260-5	0.000	8.124	0	1234284	N.D.	0.642 #
36)	L8 AR-1262-1	0.000	7.570	0	3110534	N.D.	5.630 #
37)	L8 AR-1262-2	0.000	8.124	0	1234284	N.D.	0.511 #
38)	L8 AR-1262-3	9.739	8.405	1963740	6130373	1.991	6.339 #
39)	L8 AR-1262-4	0.000	8.492	0	1662527	N.D.	0.998 #
40)	L8 AR-1262-5	10.555	8.940f	4980960	329898	5.745	0.420 #
41)	L9 AR-1268-1	9.739	8.405	1963740	6130373	0.743	2.125 #
42)	L9 AR-1268-2	0.000	8.492	0	1662527	N.D.	0.671 #
43)	L9 AR-1268-3	0.000	8.682	0	6343006	N.D.	2.948 #
44)	L9 AR-1268-4	10.555	8.940f	4980960	329898	5.296	0.382 #
45)	L9 AR-1268-5	10.997	9.267	2411389	5582609	0.339	0.888 #

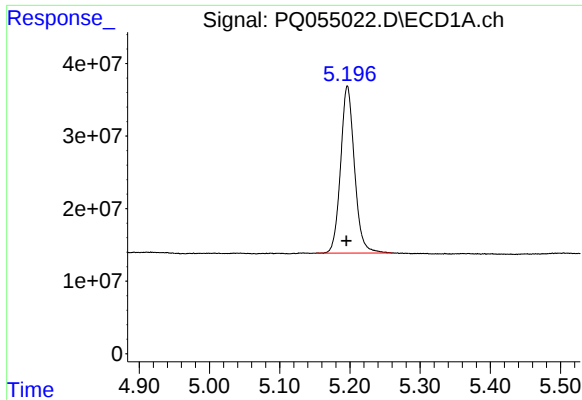
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 14:10
Operator : AJ\MA
Sample : M4218-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:37:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

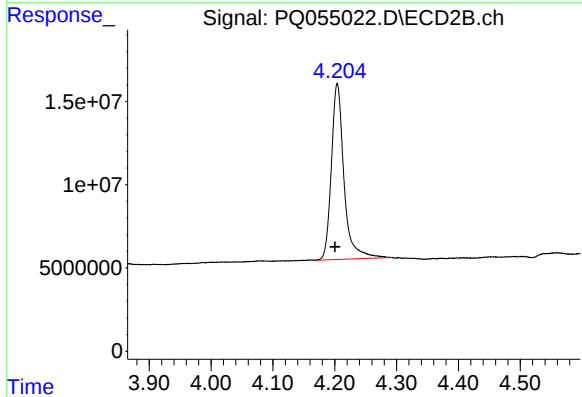
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





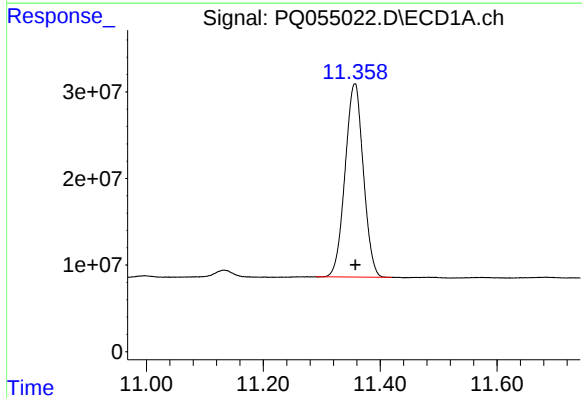
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 316094092
Conc: 13.65 ng/ml



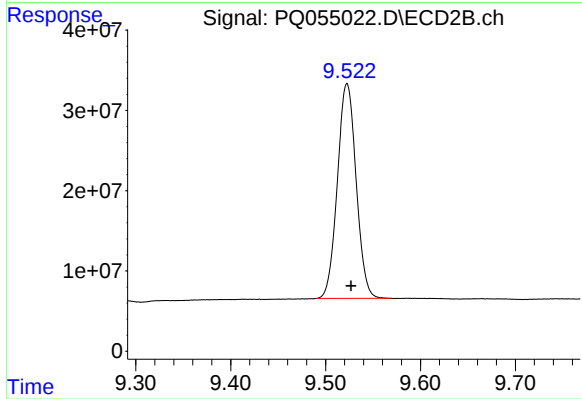
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: 0.003 min
Response: 149824031
Conc: 13.68 ng/ml



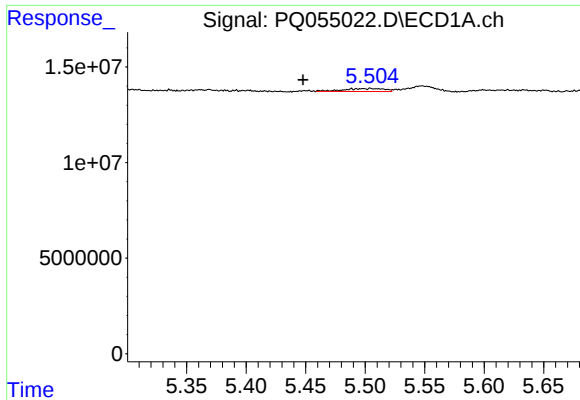
#2 Decachlorobiphenyl

R.T.: 11.356 min
Delta R.T.: -0.001 min
Response: 483476335
Conc: 27.03 ng/ml



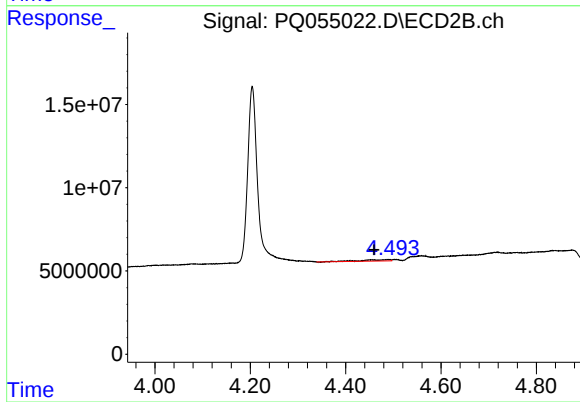
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 367366714
Conc: 25.96 ng/ml



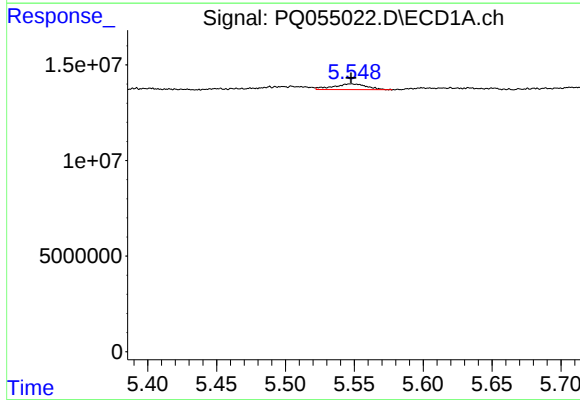
#8 AR-1221-1

R.T.: 5.505 min
Delta R.T.: 0.057 min
Response: 3814456
Conc: 14.56 ng/ml



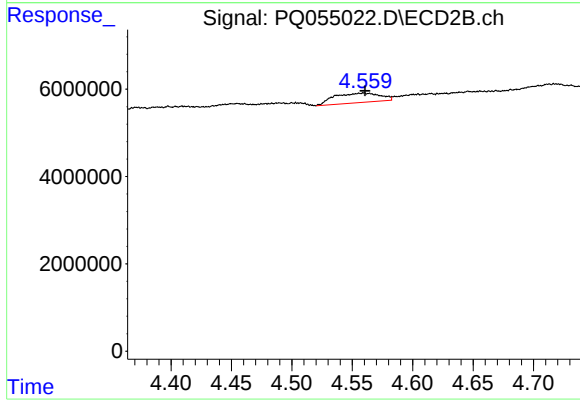
#8 AR-1221-1

R.T.: 4.489 min
Delta R.T.: 0.030 min
Response: 3198195
Conc: 27.61 ng/ml



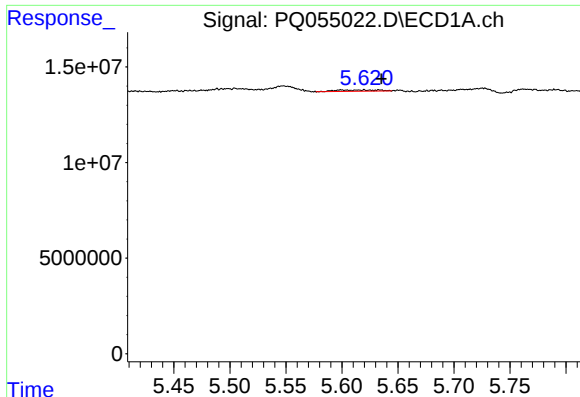
#9 AR-1221-2

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 5016474
Conc: 28.33 ng/ml



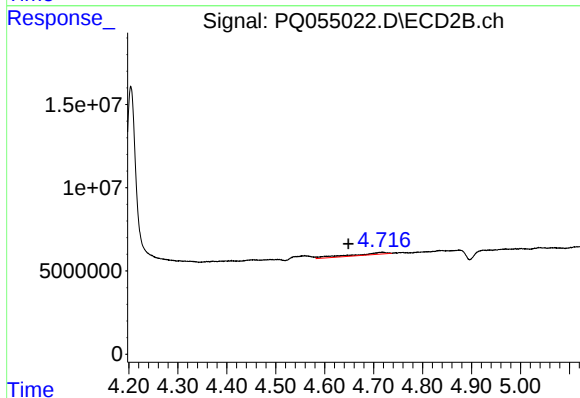
#9 AR-1221-2

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 5785617
Conc: 72.24 ng/ml



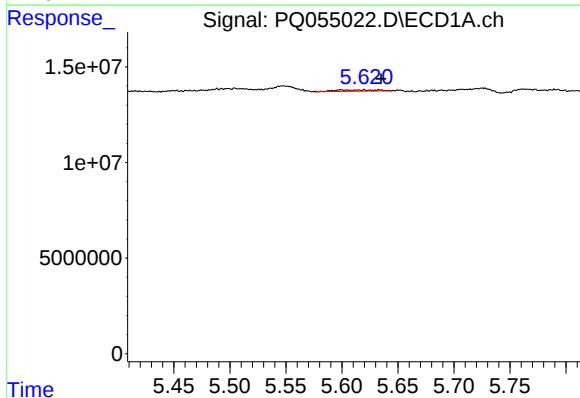
#10 AR-1221-3

R.T.: 5.620 min
Delta R.T.: -0.015 min
Response: 1657018
Conc: 2.87 ng/ml



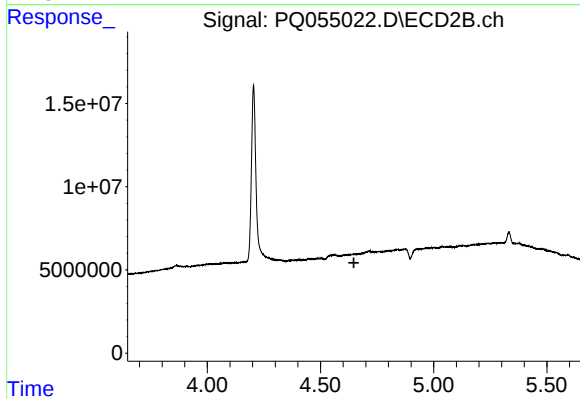
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: 0.070 min
Response: 5895340
Conc: 19.26 ng/ml



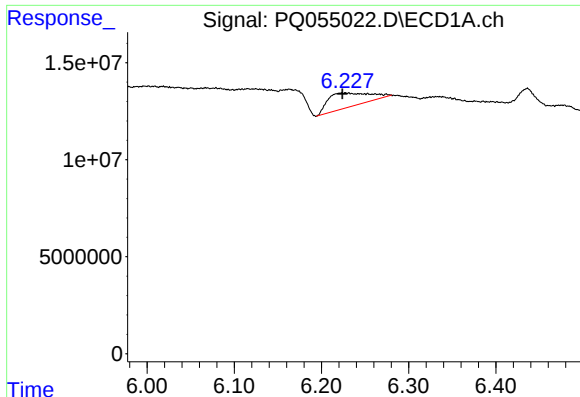
#11 AR-1232-1

R.T.: 5.620 min
Delta R.T.: -0.015 min
Response: 1657018
Conc: 3.70 ng/ml



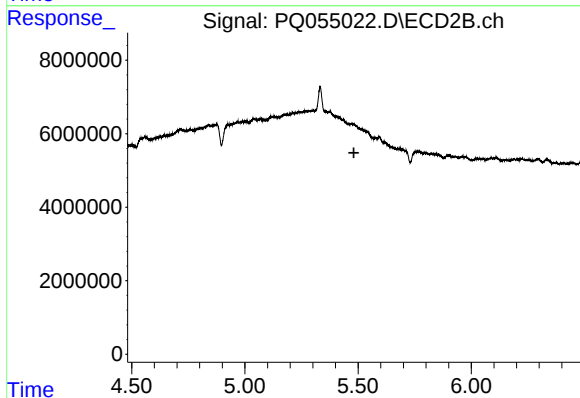
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



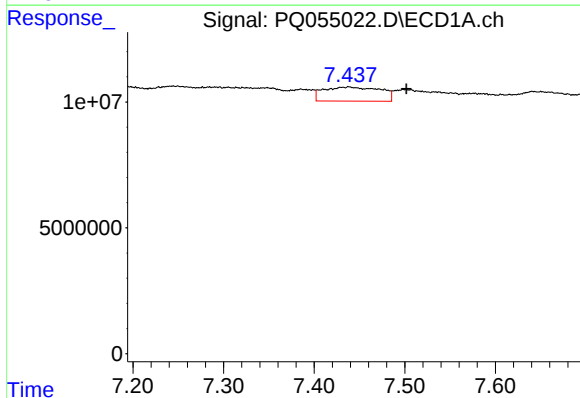
#12 AR-1232-2

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 24089071
Conc: 98.53 ng/ml



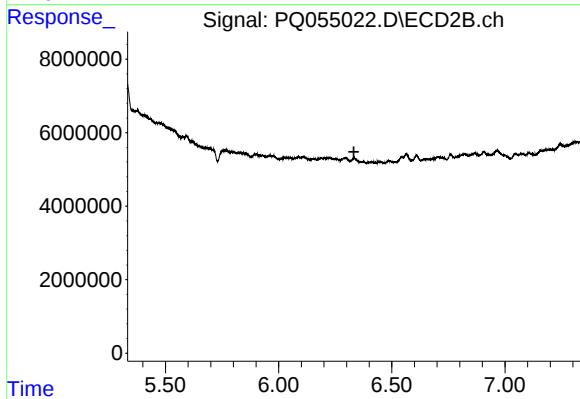
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



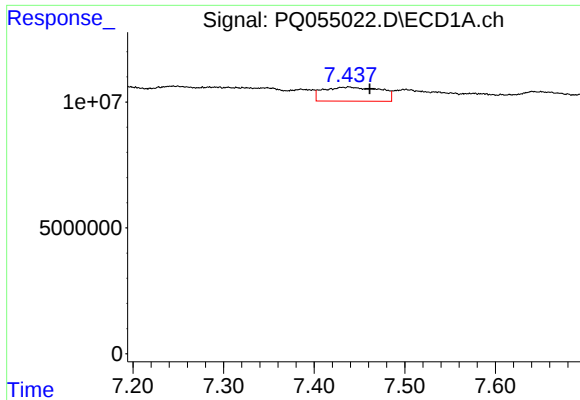
#20 AR-1242-5

R.T.: 7.438 min
Delta R.T.: -0.064 min
Response: 24462291
Conc: 47.01 ng/ml



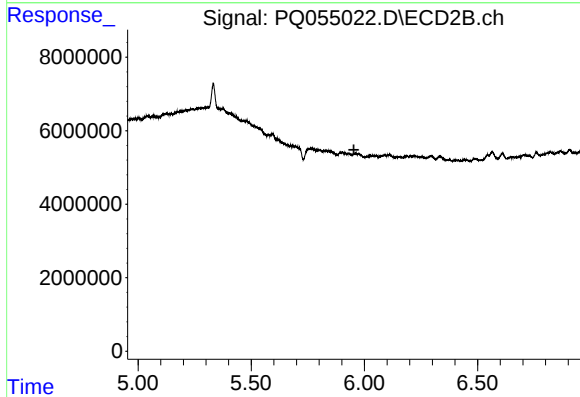
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



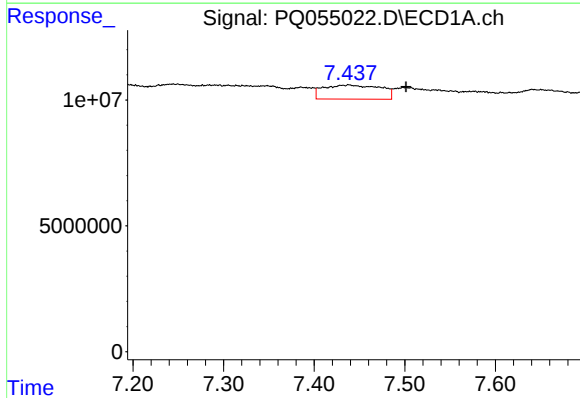
#24 AR-1248-4

R.T.: 7.438 min
Delta R.T.: -0.024 min
Response: 24462291
Conc: 28.35 ng/ml



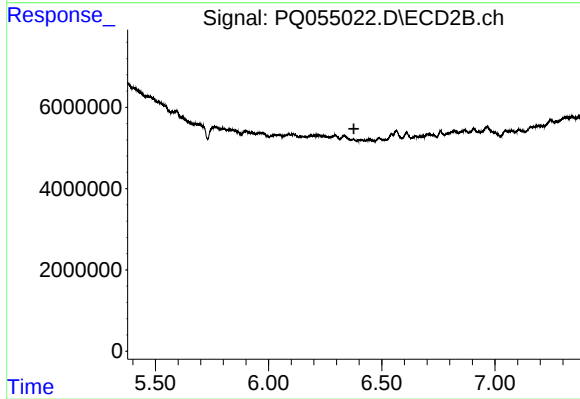
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



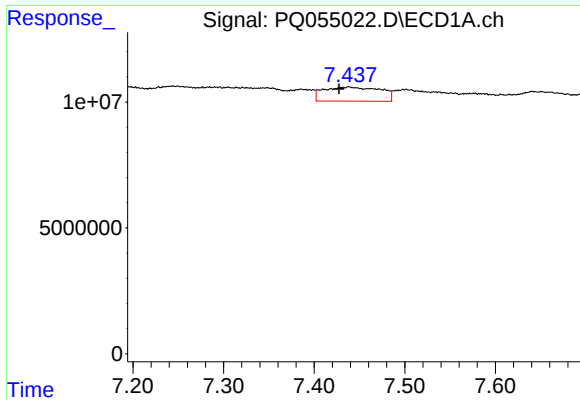
#25 AR-1248-5

R.T.: 7.438 min
Delta R.T.: -0.064 min
Response: 24462291
Conc: 27.75 ng/ml



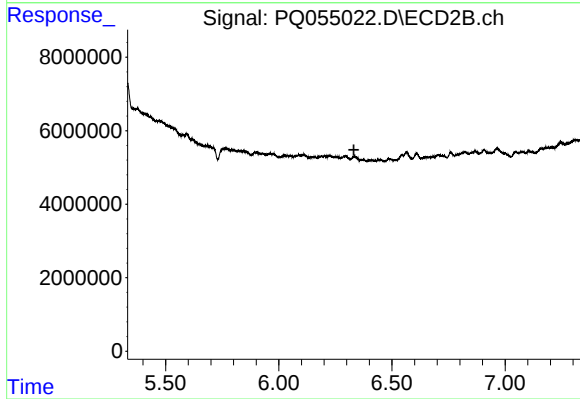
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



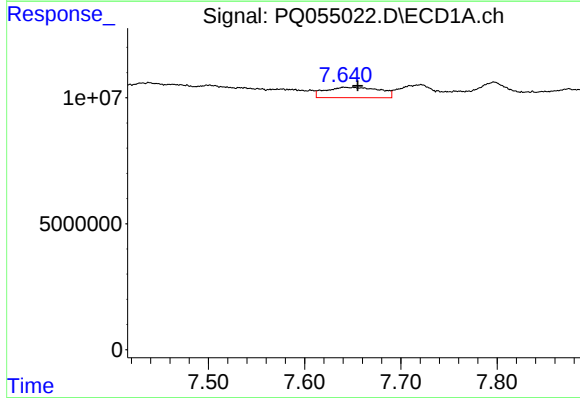
#26 AR-1254-1

R.T.: 7.438 min
Delta R.T.: 0.010 min
Response: 24462291
Conc: 29.65 ng/ml



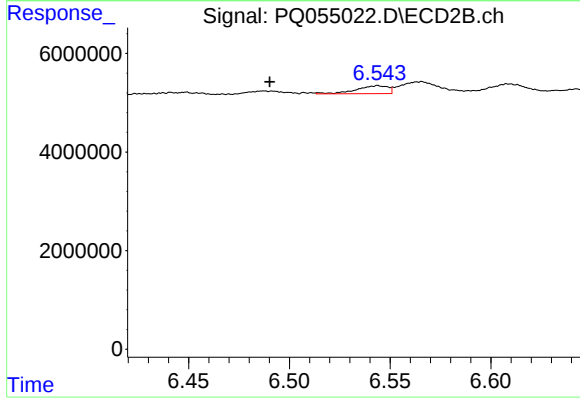
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



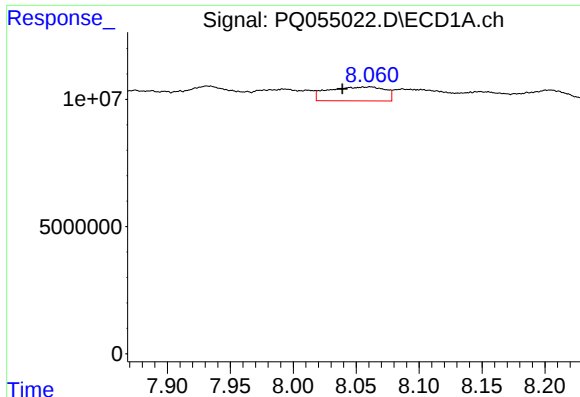
#27 AR-1254-2

R.T.: 7.642 min
Delta R.T.: -0.013 min
Response: 16155653
Conc: 12.53 ng/ml



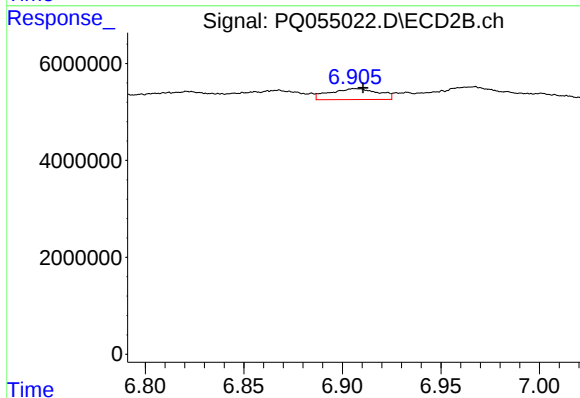
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: 0.054 min
Response: 1758932
Conc: 2.73 ng/ml



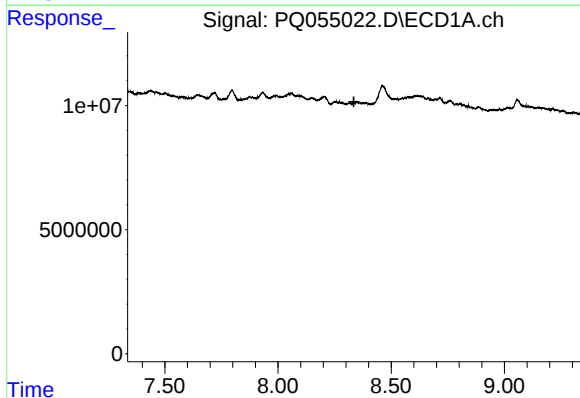
#28 AR-1254-3

R.T.: 8.060 min
Delta R.T.: 0.021 min
Response: 17168342
Conc: 12.33 ng/ml



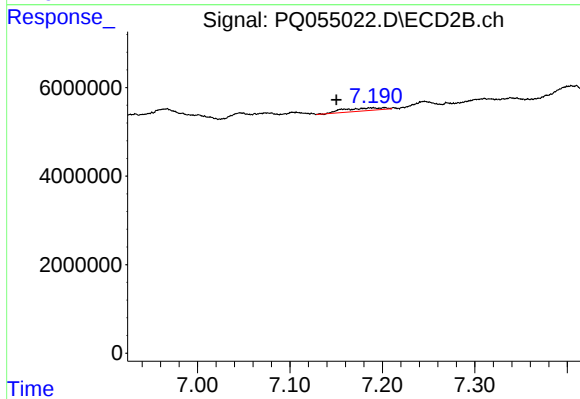
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: 3854542
Conc: 3.70 ng/ml



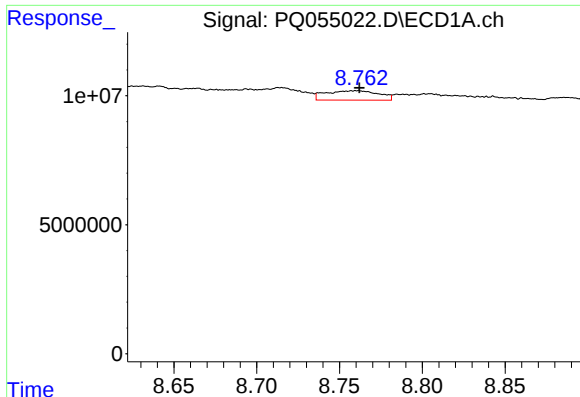
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.335 min
Response: 0
Conc: N.D.



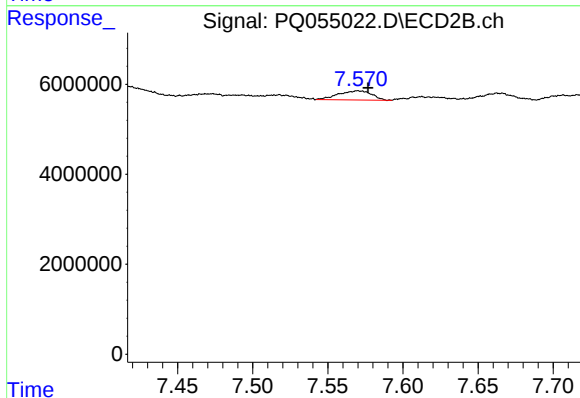
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: 0.040 min
Response: 1939396
Conc: 2.76 ng/ml



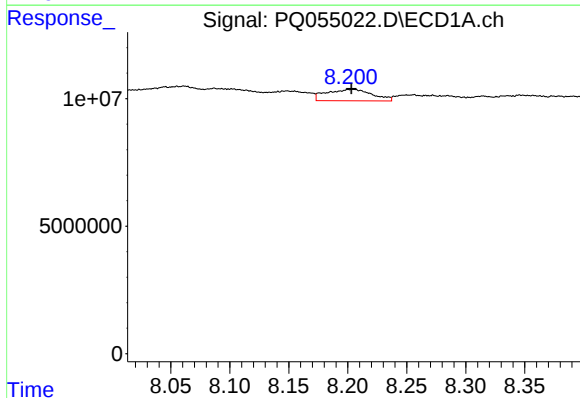
#30 AR-1254-5

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 8209262
Conc: 7.55 ng/ml



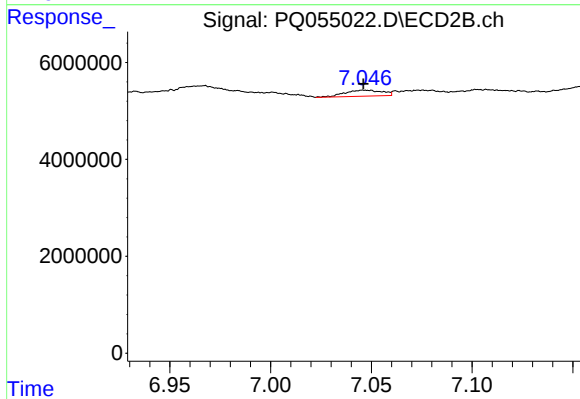
#30 AR-1254-5

R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 3110534
Conc: 3.03 ng/ml



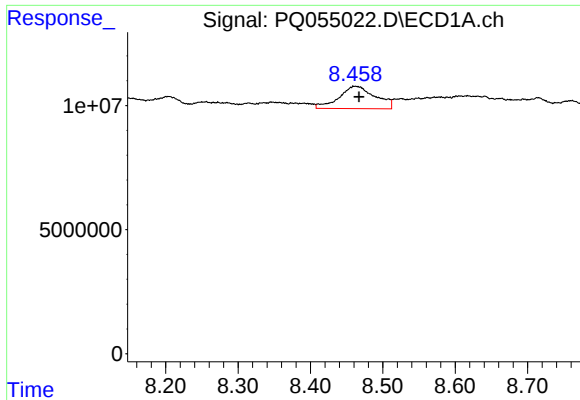
#31 AR-1260-1

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 12041824
Conc: 13.77 ng/ml



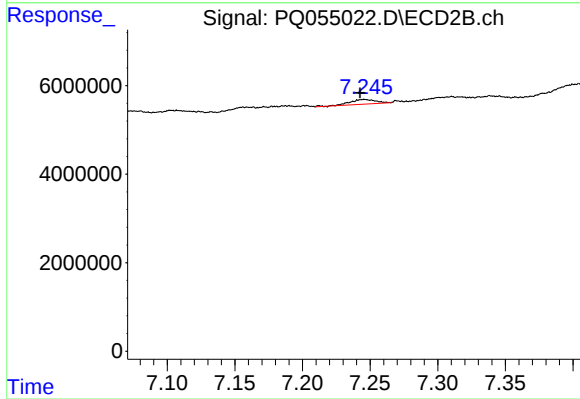
#31 AR-1260-1

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 1587369
Conc: 2.44 ng/ml



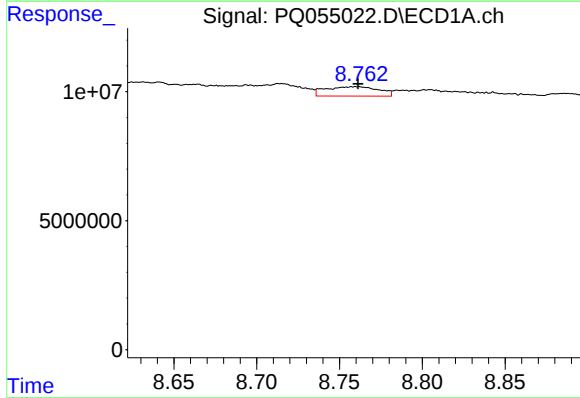
#32 AR-1260-2

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 31495931
Conc: 28.13 ng/ml



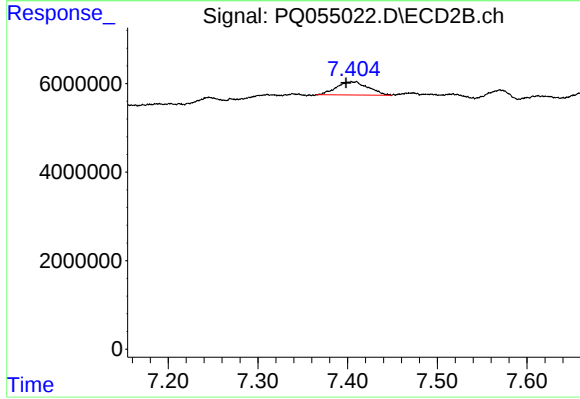
#32 AR-1260-2

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 1383191
Conc: 1.54 ng/ml



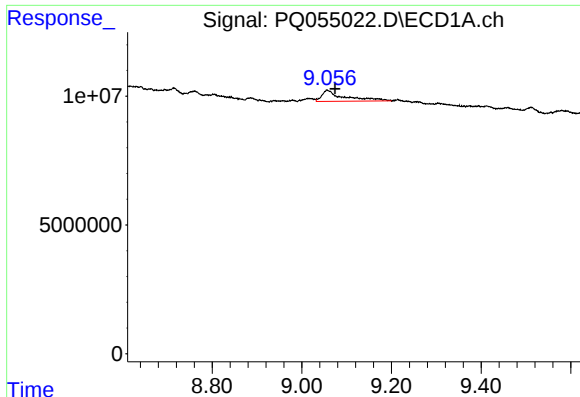
#33 AR-1260-3

R.T.: 8.760 min
Delta R.T.: -0.001 min
Response: 8209262
Conc: 6.71 ng/ml



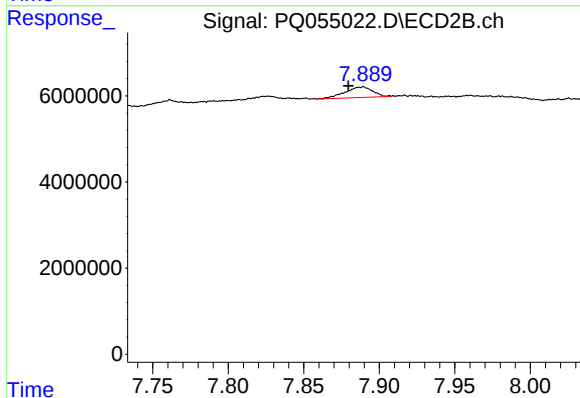
#33 AR-1260-3

R.T.: 7.410 min
Delta R.T.: 0.011 min
Response: 7300162
Conc: 8.94 ng/ml



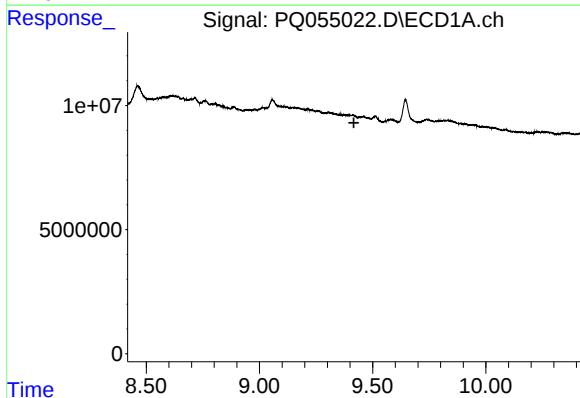
#34 AR-1260-4

R.T.: 9.057 min
Delta R.T.: -0.017 min
Response: 15080303
Conc: 16.49 ng/ml



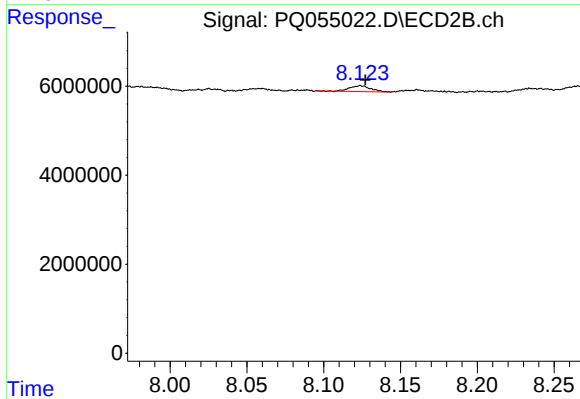
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: 0.009 min
Response: 3106460
Conc: 4.53 ng/ml



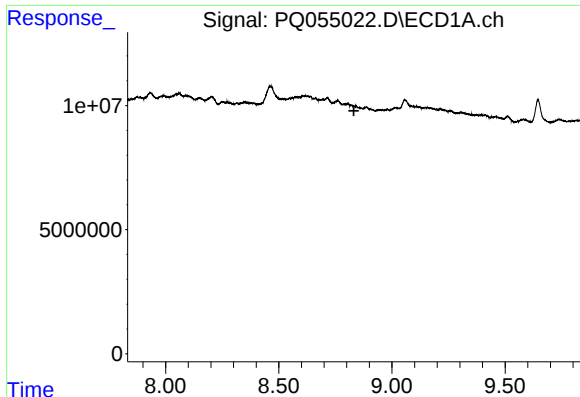
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



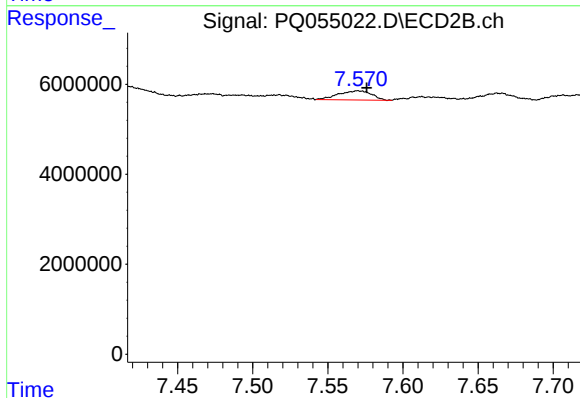
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 1234284
Conc: 0.64 ng/ml



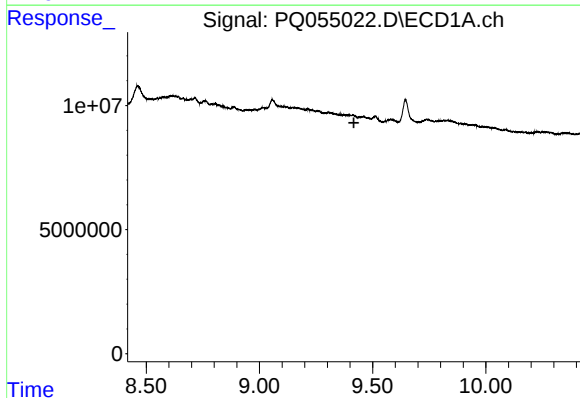
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.832 min
Response: 0
Conc: N.D.



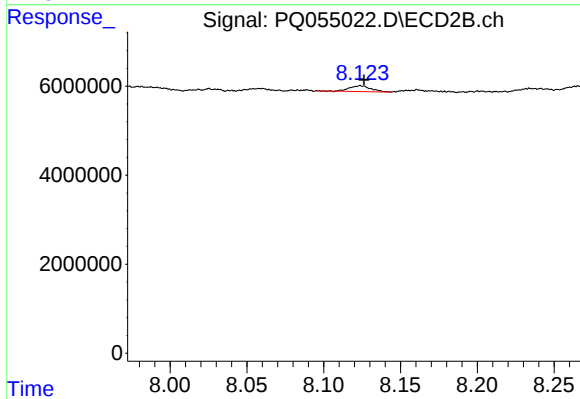
#36 AR-1262-1

R.T.: 7.570 min
Delta R.T.: -0.006 min
Response: 3110534
Conc: 5.63 ng/ml



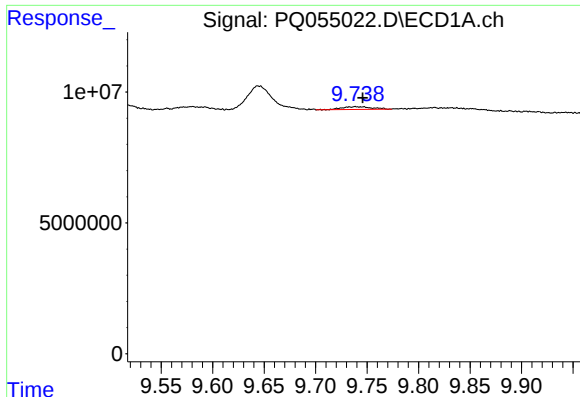
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



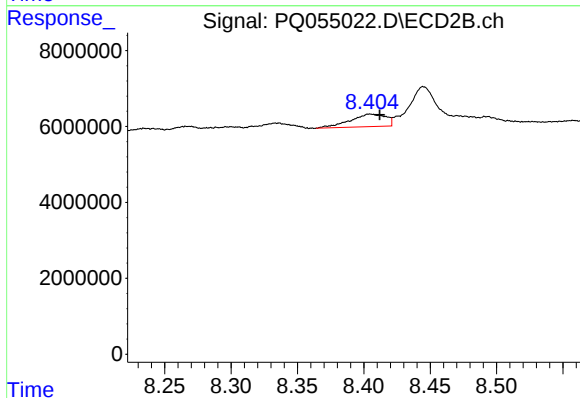
#37 AR-1262-2

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 1234284
Conc: 0.51 ng/ml



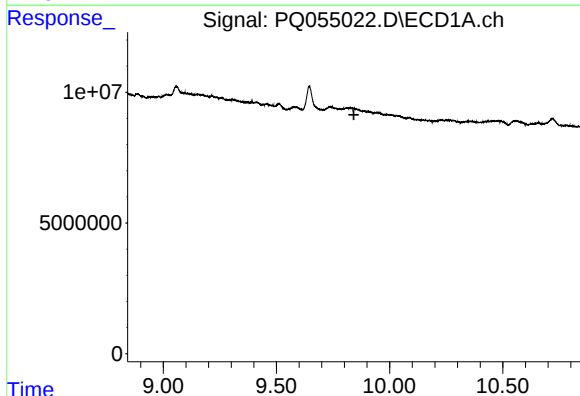
#38 AR-1262-3

R.T.: 9.739 min
Delta R.T.: -0.006 min
Response: 1963740
Conc: 1.99 ng/ml



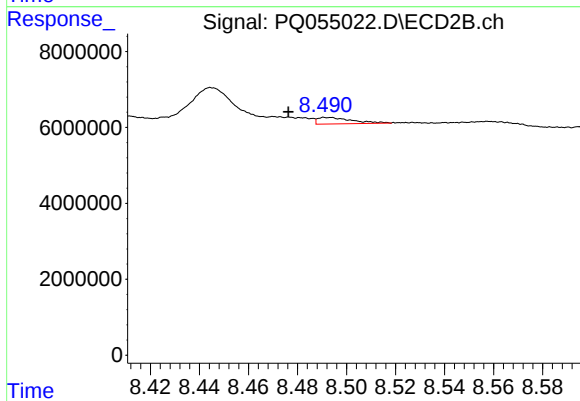
#38 AR-1262-3

R.T.: 8.405 min
Delta R.T.: -0.007 min
Response: 6130373
Conc: 6.34 ng/ml



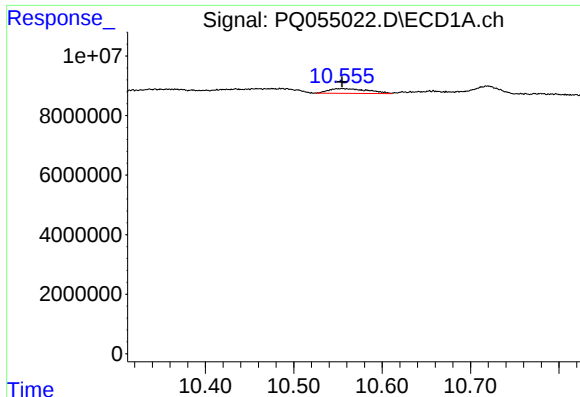
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.



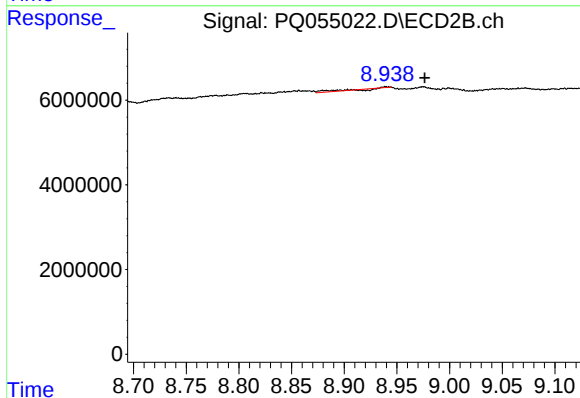
#39 AR-1262-4

R.T.: 8.492 min
Delta R.T.: 0.016 min
Response: 1662527
Conc: 1.00 ng/ml



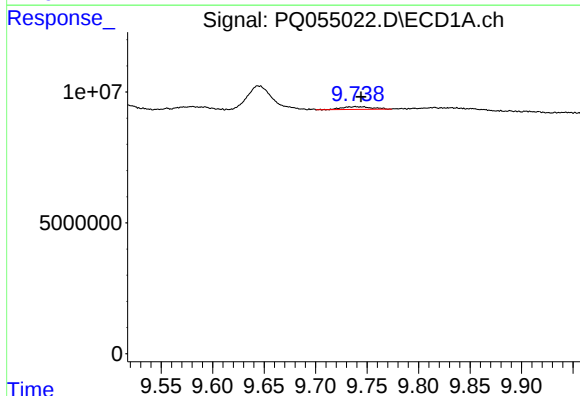
#40 AR-1262-5

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 4980960
Conc: 5.74 ng/ml



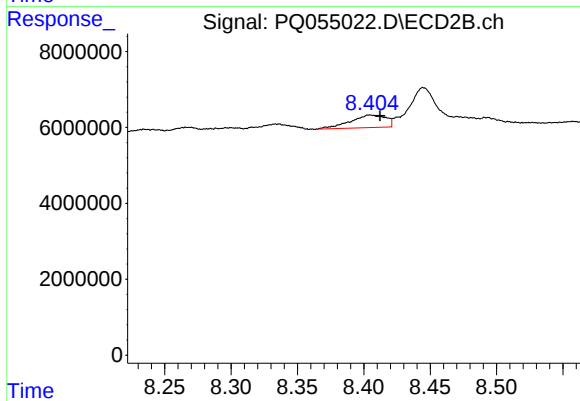
#40 AR-1262-5

R.T.: 8.940 min
Delta R.T.: -0.037 min
Response: 329898
Conc: 0.42 ng/ml



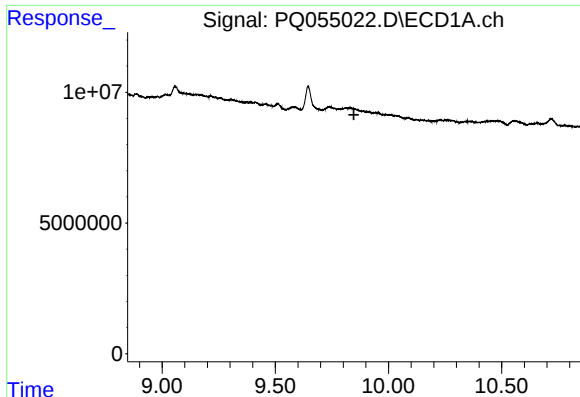
#41 AR-1268-1

R.T.: 9.739 min
Delta R.T.: -0.005 min
Response: 1963740
Conc: 0.74 ng/ml



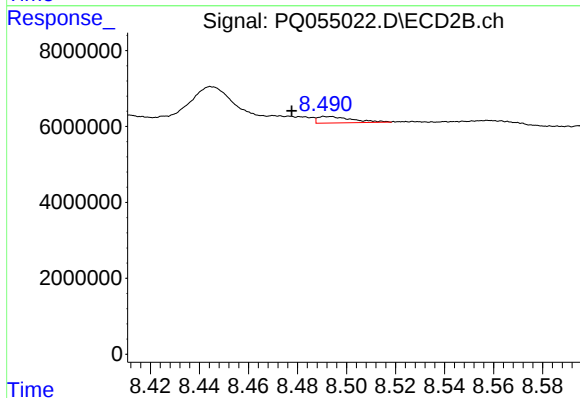
#41 AR-1268-1

R.T.: 8.405 min
Delta R.T.: -0.008 min
Response: 6130373
Conc: 2.12 ng/ml



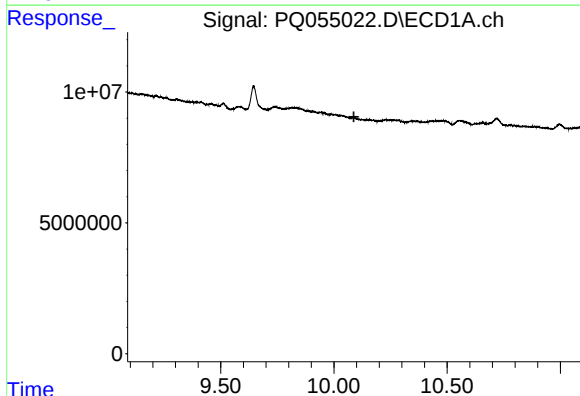
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.847 min
Response: 0
Conc: N.D.



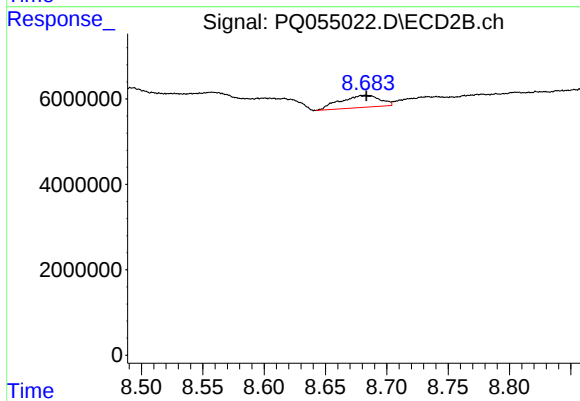
#42 AR-1268-2

R.T.: 8.492 min
Delta R.T.: 0.015 min
Response: 1662527
Conc: 0.67 ng/ml



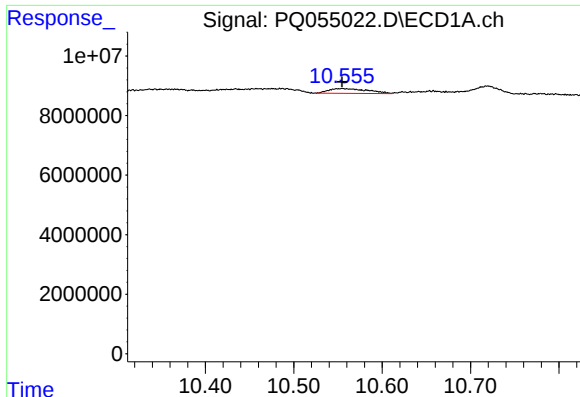
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.088 min
Response: 0
Conc: N.D.



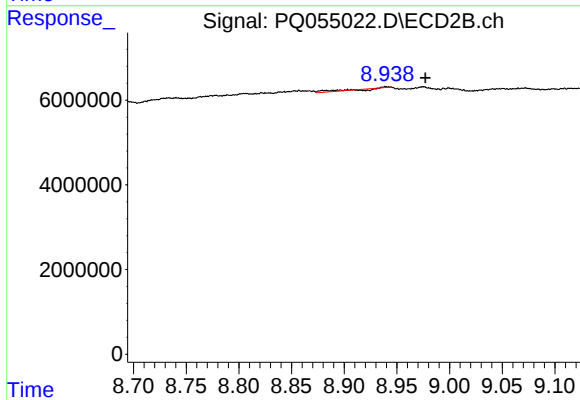
#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.001 min
Response: 6343006
Conc: 2.95 ng/ml



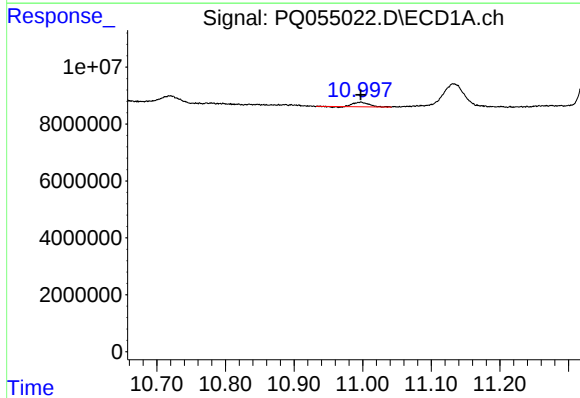
#44 AR-1268-4

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 4980960
Conc: 5.30 ng/ml



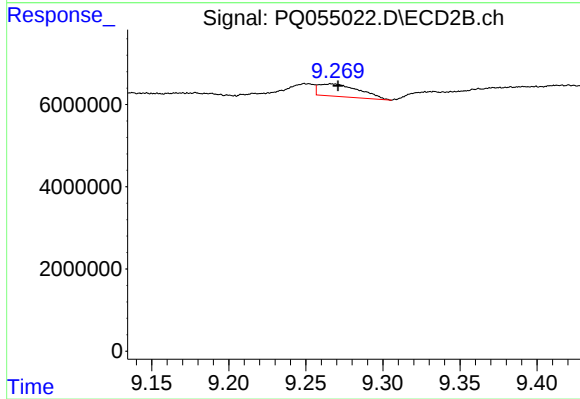
#44 AR-1268-4

R.T.: 8.940 min
Delta R.T.: -0.037 min
Response: 329898
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 2411389
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 5582609
Conc: 0.89 ng/ml