

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
 Data File : PQ049476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 23:03
 Operator : DD\AJ
 Sample : MDL-AR1248-W-4
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:25:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 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...	5.252	4.289	92010550	55649730	16.903	15.701
2)	SA Decachlor...	11.475	9.643	317.8E6	191.9E6	32.846	33.924
Target Compounds							
3)	L1 AR-1016-1	6.583	5.551	2889559	2519584	12.709	14.981
4)	L1 AR-1016-2	6.607	5.572	3575557	2370621	11.251	10.338
5)	L1 AR-1016-3	6.674	5.765	1524019	1424976	7.684	11.935 #
6)	L1 AR-1016-4	6.782	5.814	1957583	2591714	11.948	29.260 #
7)	L1 AR-1016-5	7.096	6.049	4872434	1649092	29.283	12.353 #
8)	L2 AR-1221-1	0.000	4.520	0	33727	N.D.	0.792 #
9)	L2 AR-1221-2	5.608	4.646	1262660	810754	25.289	25.482
10)	L2 AR-1221-3	0.000	4.737	0	441391	N.D.	4.134 #
11)	L3 AR-1232-1	0.000	4.737	0	441391	N.D.	5.422 #
12)	L3 AR-1232-2	6.285	5.572	1530958	2370621	22.879	24.494
13)	L3 AR-1232-3	6.607	5.765	3575557	1424976	24.844	29.075
14)	L3 AR-1232-4	6.782	5.859	1957583	3006122	27.007	68.620 #
15)	L3 AR-1232-5	6.875	6.049	4136652	1649092	77.284	32.529 #
16)	L4 AR-1242-1	6.583	5.551	2889559	2519584	14.899	18.153
17)	L4 AR-1242-2	6.607	5.572	3575557	2370621	13.211	12.530
18)	L4 AR-1242-3	6.674	5.765	1524019	1424976	9.054	14.421 #
19)	L4 AR-1242-4	6.782	5.859	1957583	3006122	13.854	31.617 #
20)	L4 AR-1242-5	7.566	6.424	7219986	5524228	40.023	38.646
21)	L5 AR-1248-1	6.583	5.551	2889559	2519584	19.504	23.708
22)	L5 AR-1248-2	6.875	5.814	4136652	2591714	20.161	19.900
23)	L5 AR-1248-3	7.096	5.859	4872434	3006122	20.892	22.062
24)	L5 AR-1248-4	7.526	6.049	8097633	1649092	26.891	9.293 #
25)	L5 AR-1248-5	7.566	6.468	7219986	4470729	25.531	23.360
26)	L6 AR-1254-1	7.496	6.424	12773462	5524228	42.799	18.044 #
27)	L6 AR-1254-2	7.731	6.584	6211533	1933748	12.922	6.877 #
28)	L6 AR-1254-3	8.109	7.005	4403951	10148544	8.406	21.288 #
29)	L6 AR-1254-4	8.406	7.242	3359153	3041678	7.595	8.959
30)	L6 AR-1254-5	0.000	7.673	0	760455	N.D.	1.693 #
31)	L7 AR-1260-1	8.240	7.155	4962922	1822610	14.079	6.295 #
32)	L7 AR-1260-2	0.000	7.336	0	787994	N.D.	2.042 #
33)	L7 AR-1260-3	0.000	7.491	0	735474	N.D.	2.266 #
34)	L7 AR-1260-4	9.161	0.000	1230517	0	2.909	N.D. #
35)	L7 AR-1260-5	9.502	0.000	2997594	0	3.056	N.D. #
36)	L8 AR-1262-1	0.000	7.673	0	760455	N.D.	3.188 #
37)	L8 AR-1262-2	9.502	0.000	2997594	0	2.532	N.D. #
38)	L8 AR-1262-3	0.000	8.516	0	121067	N.D.	0.311 #
39)	L8 AR-1262-4	0.000	8.516	0	121067	N.D.	0.177 #
40)	L8 AR-1262-5	10.630	0.000	1625718	0	3.127	N.D. #
41)	L9 AR-1268-1	0.000	8.516	0	121067	N.D.	0.102 #

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Acq On : 20 Aug 2020 23:03
Operator : DD\AJ
Sample : MDL-AR1248-W-4
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:25:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 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

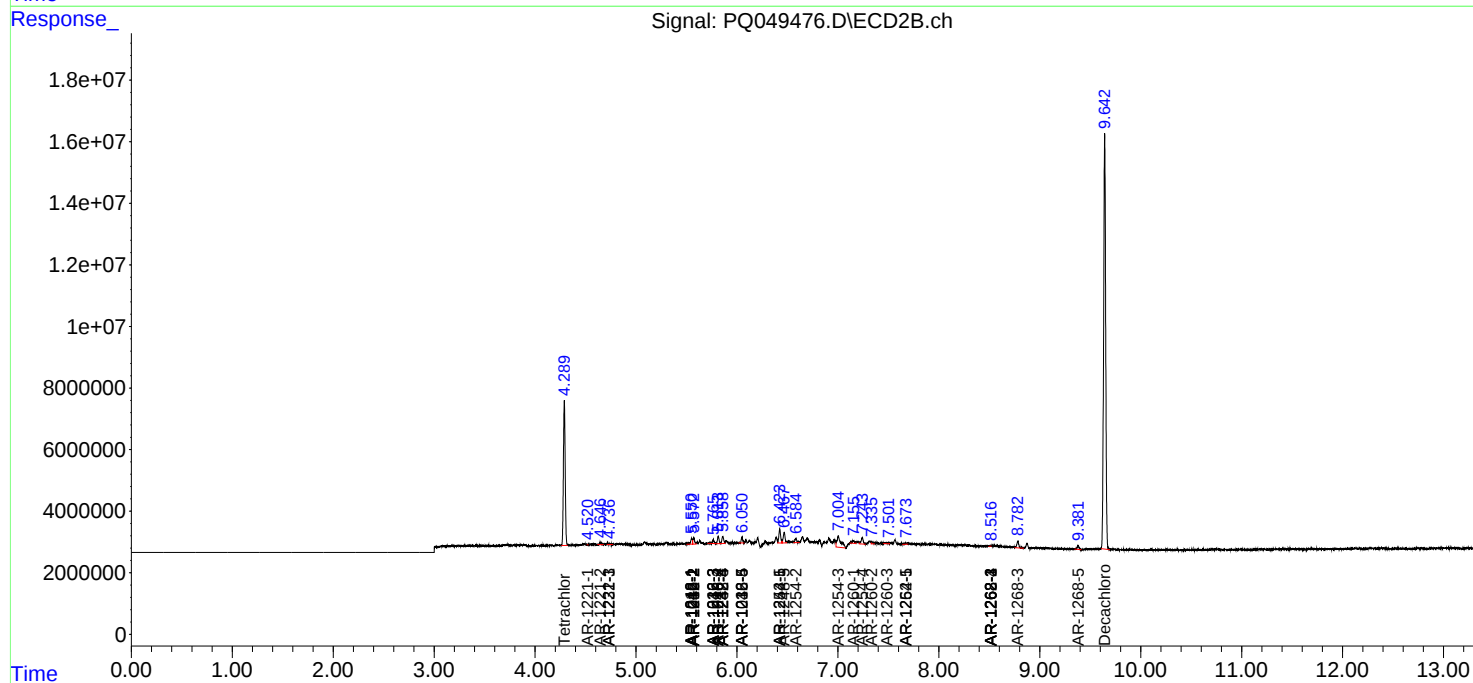
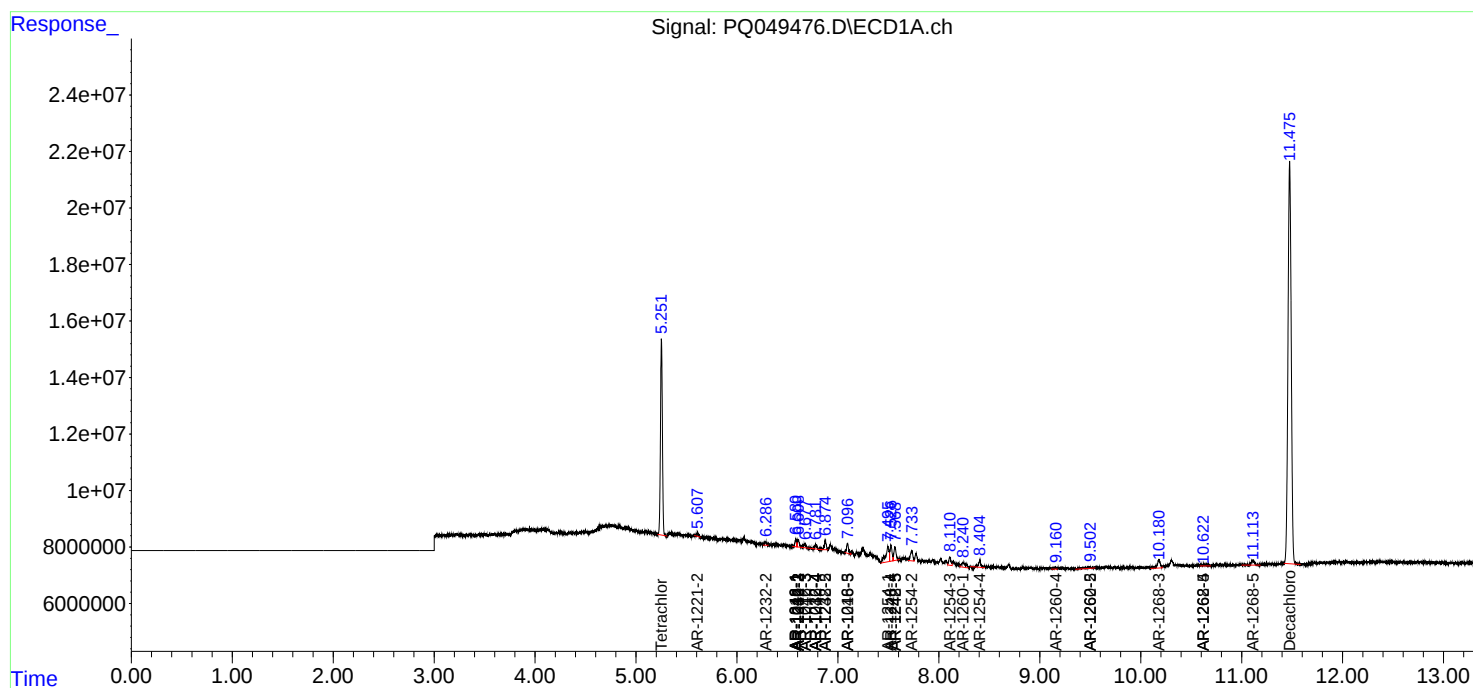
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	8.516	0	121067	N.D.	0.113 #
43)	L9 AR-1268-3	10.180	8.782	6573283	2976620	4.954	3.304 #
44)	L9 AR-1268-4	10.630	0.000	1625718	0	2.651	N.D. #
45)	L9 AR-1268-5	11.111	9.381	4303803	1564484	1.040	0.581 #

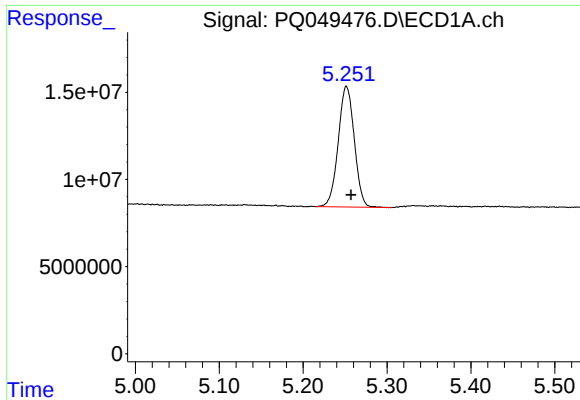
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 23:03
Operator : DD\AJ
Sample : MDL-AR1248-W-4
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:25:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

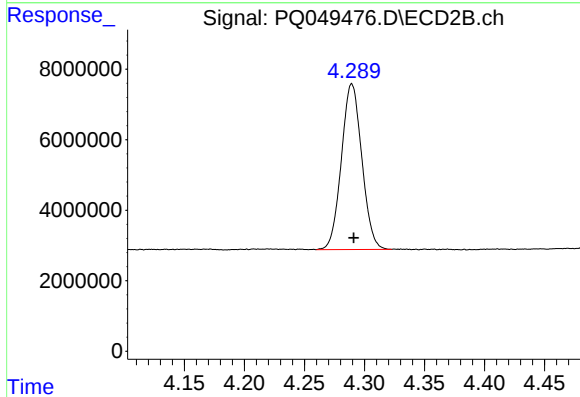
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





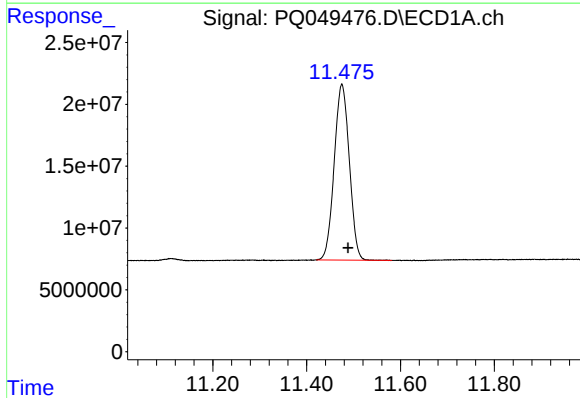
#1 Tetrachloro-m-xylene

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 92010550
Conc: 16.90 ng/ml



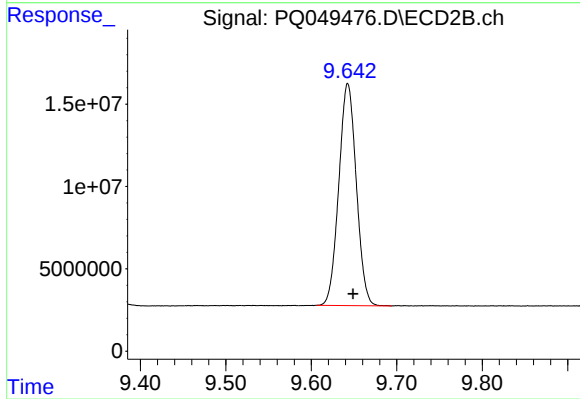
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 55649730
Conc: 15.70 ng/ml



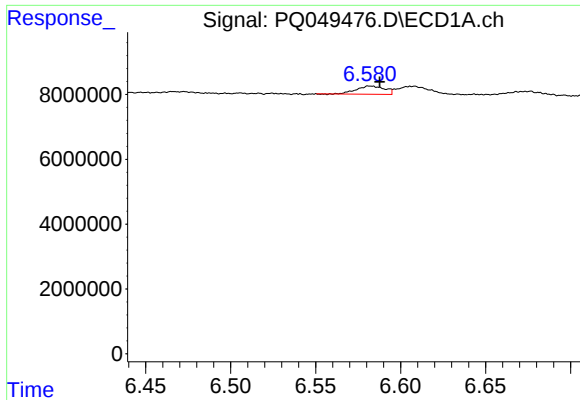
#2 Decachlorobiphenyl

R.T.: 11.475 min
Delta R.T.: -0.013 min
Response: 317761630
Conc: 32.85 ng/ml



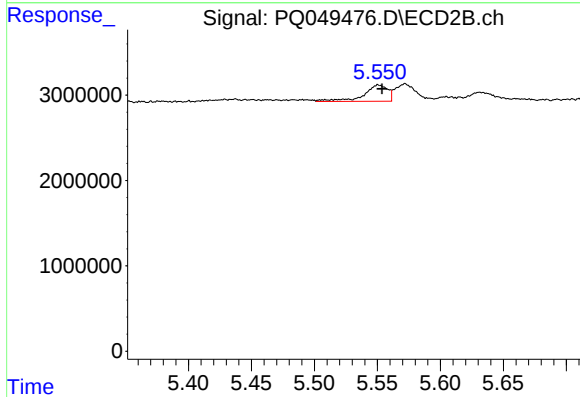
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.006 min
Response: 191888187
Conc: 33.92 ng/ml



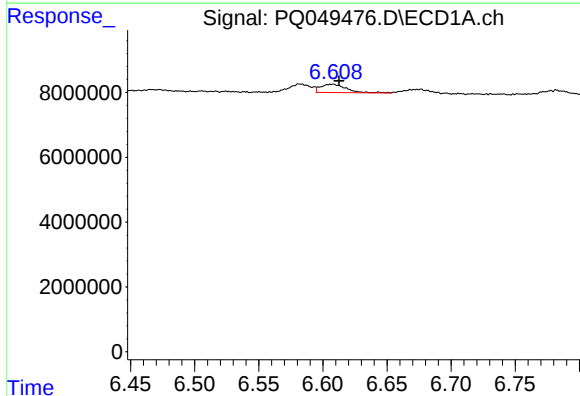
#3 AR-1016-1

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 2889559
Conc: 12.71 ng/ml



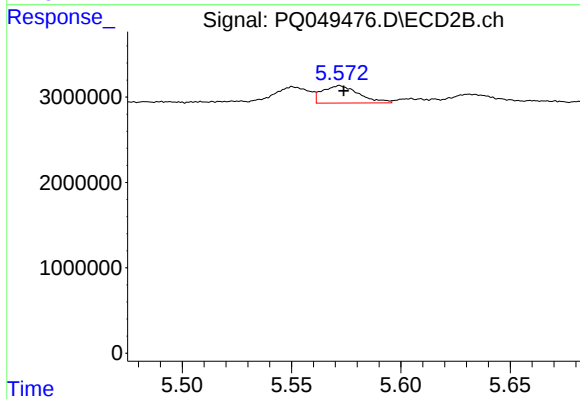
#3 AR-1016-1

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 2519584
Conc: 14.98 ng/ml



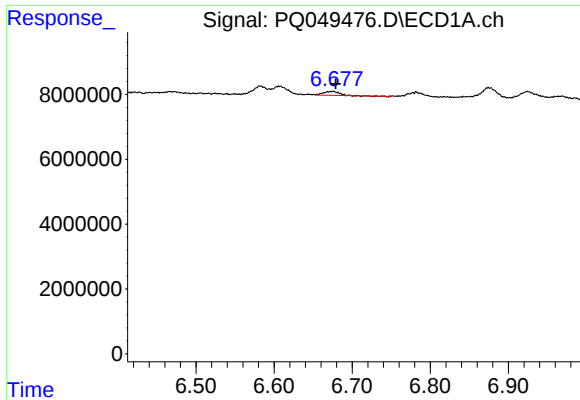
#4 AR-1016-2

R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 3575557
Conc: 11.25 ng/ml



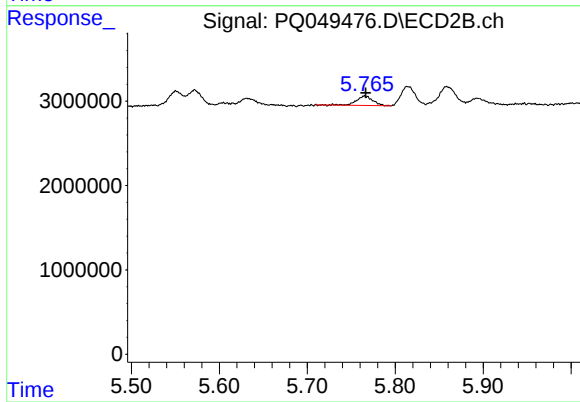
#4 AR-1016-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 2370621
Conc: 10.34 ng/ml



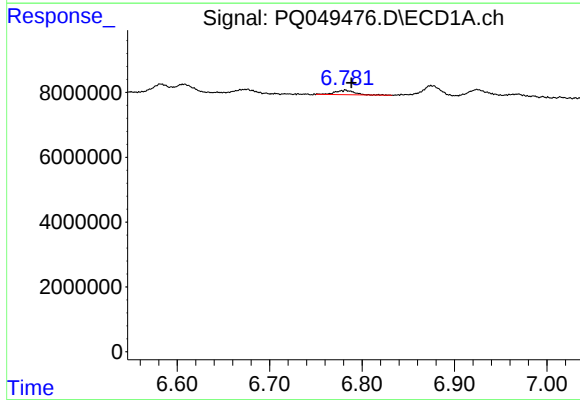
#5 AR-1016-3

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 1524019
Conc: 7.68 ng/ml



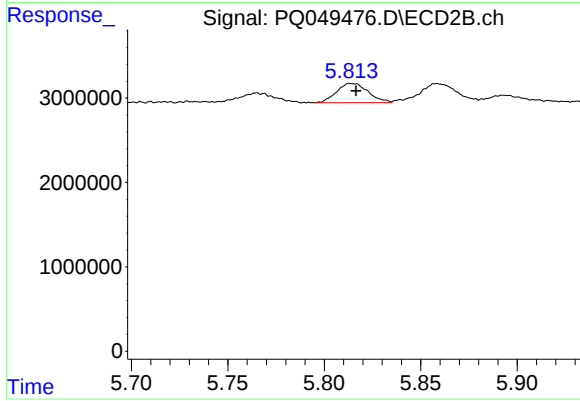
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 1424976
Conc: 11.94 ng/ml



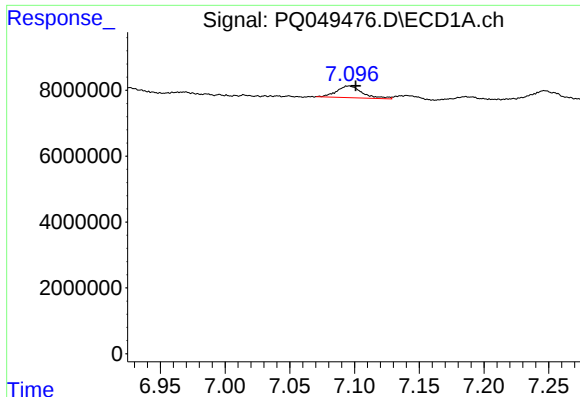
#6 AR-1016-4

R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 1957583
Conc: 11.95 ng/ml



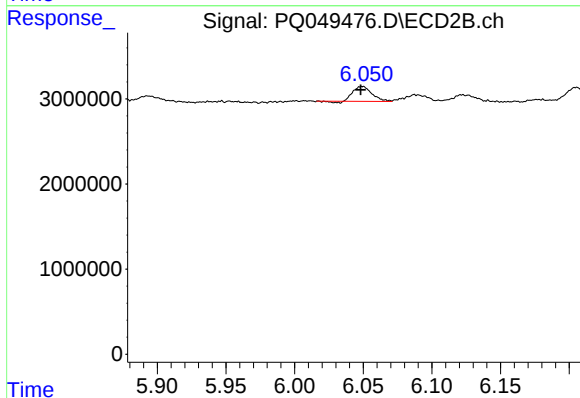
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 2591714
Conc: 29.26 ng/ml



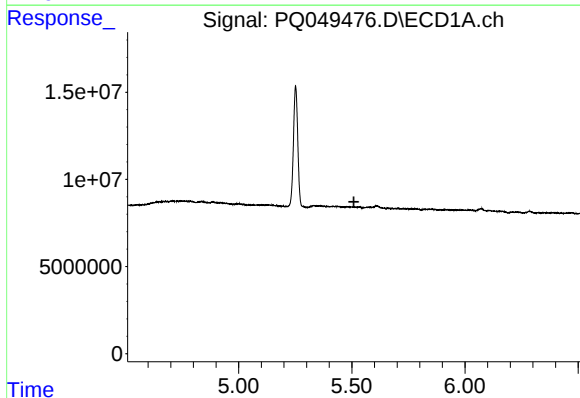
#7 AR-1016-5

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 4872434
Conc: 29.28 ng/ml



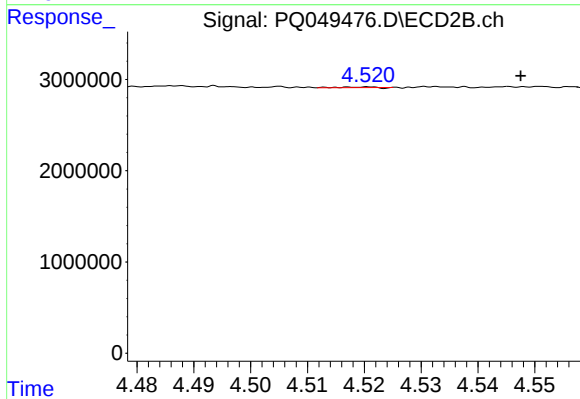
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 1649092
Conc: 12.35 ng/ml



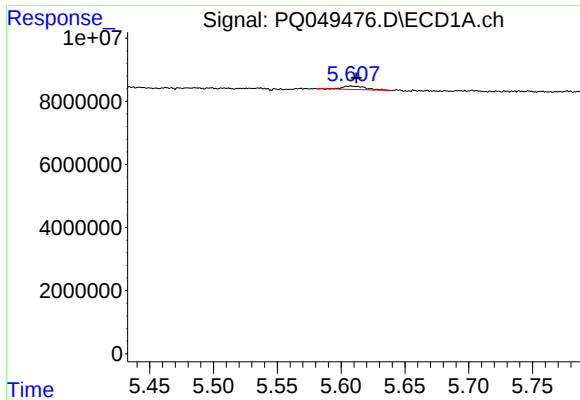
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



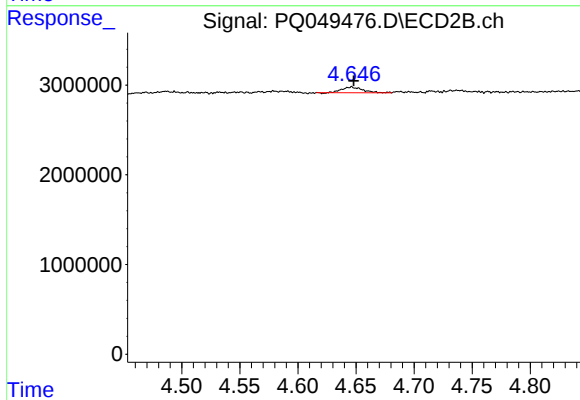
#8 AR-1221-1

R.T.: 4.520 min
Delta R.T.: -0.027 min
Response: 33727
Conc: 0.79 ng/ml



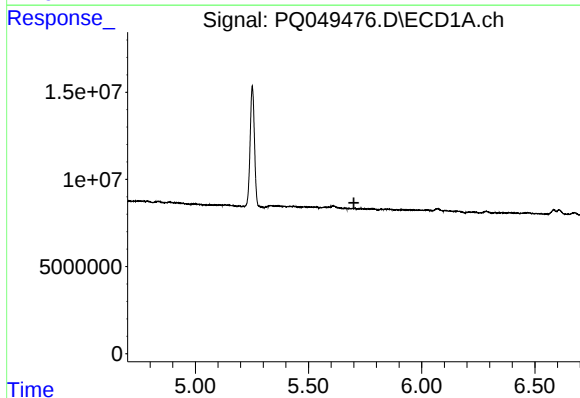
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 1262660
Conc: 25.29 ng/ml



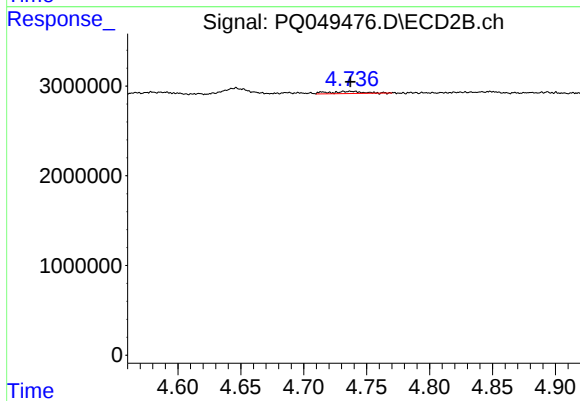
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 810754
Conc: 25.48 ng/ml



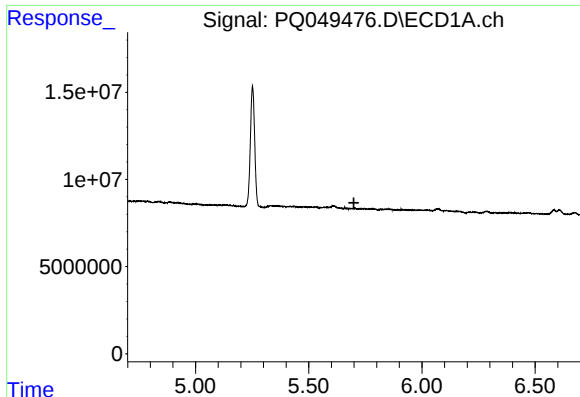
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



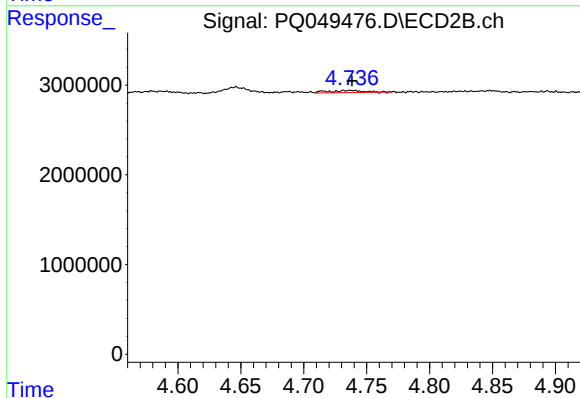
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 441391
Conc: 4.13 ng/ml



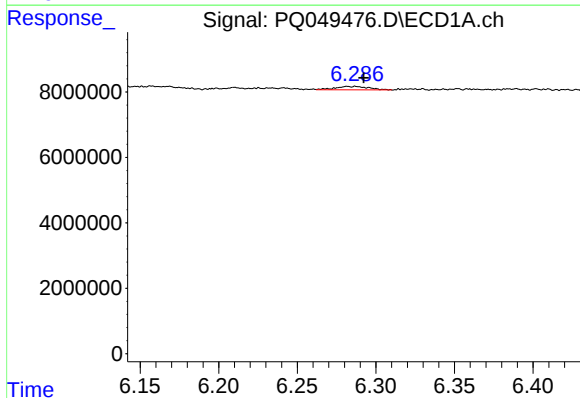
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



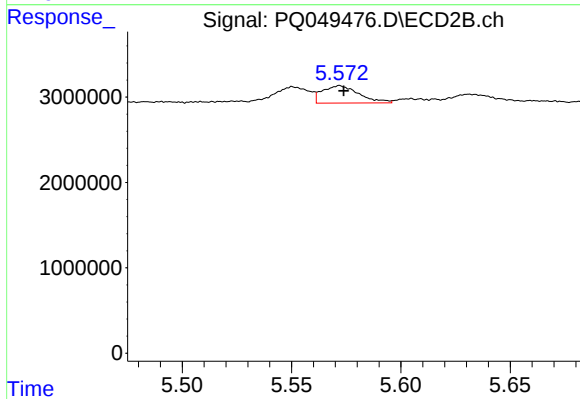
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 441391
Conc: 5.42 ng/ml



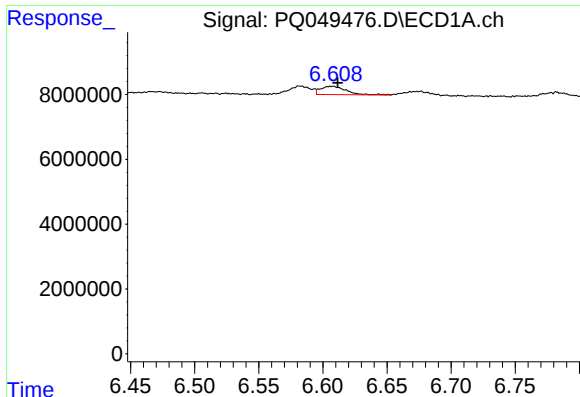
#12 AR-1232-2

R.T.: 6.285 min
Delta R.T.: -0.007 min
Response: 1530958
Conc: 22.88 ng/ml



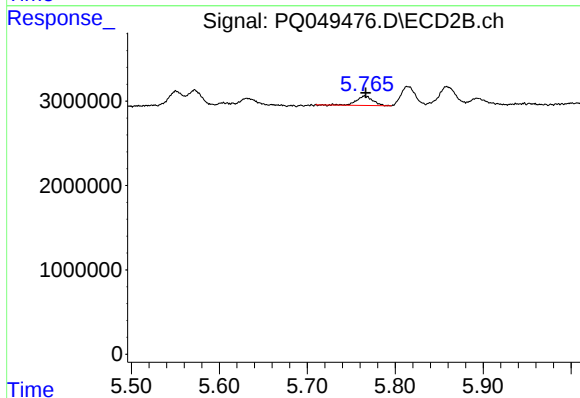
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 2370621
Conc: 24.49 ng/ml



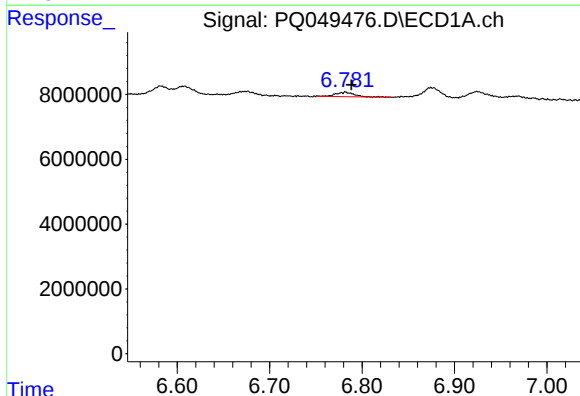
#13 AR-1232-3

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 3575557
Conc: 24.84 ng/ml



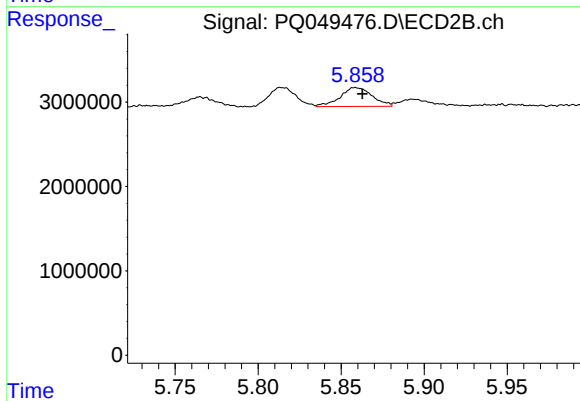
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 1424976
Conc: 29.07 ng/ml



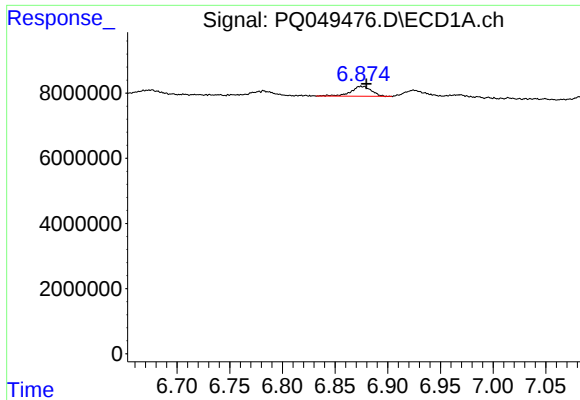
#14 AR-1232-4

R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 1957583
Conc: 27.01 ng/ml



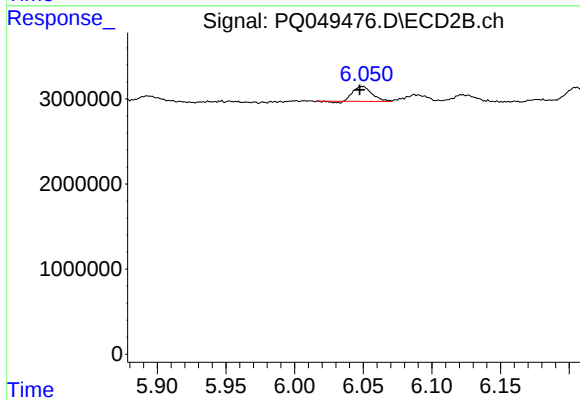
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 3006122
Conc: 68.62 ng/ml



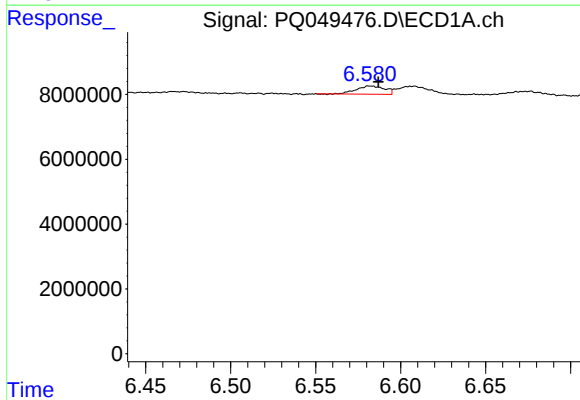
#15 AR-1232-5

R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 4136652
Conc: 77.28 ng/ml



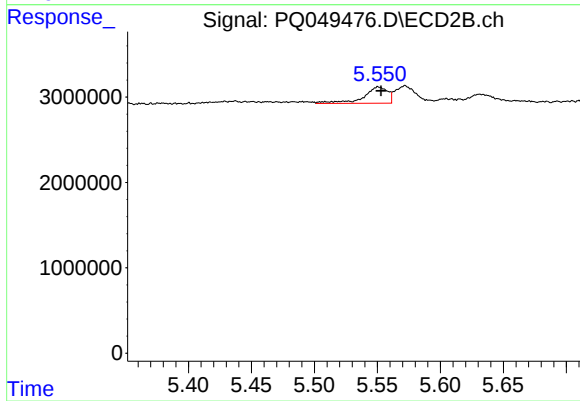
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 1649092
Conc: 32.53 ng/ml



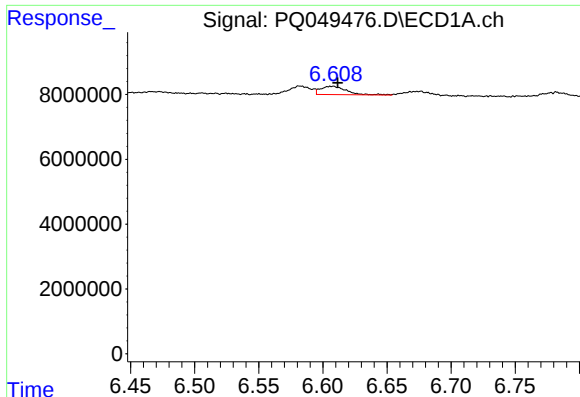
#16 AR-1242-1

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 2889559
Conc: 14.90 ng/ml



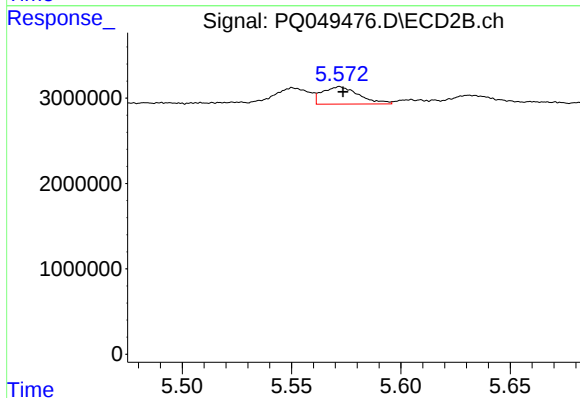
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 2519584
Conc: 18.15 ng/ml



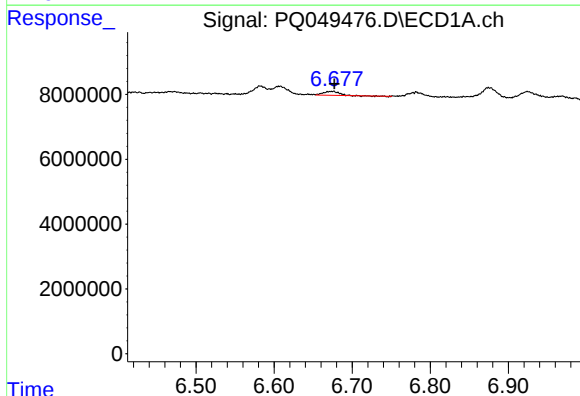
#17 AR-1242-2

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 3575557
Conc: 13.21 ng/ml



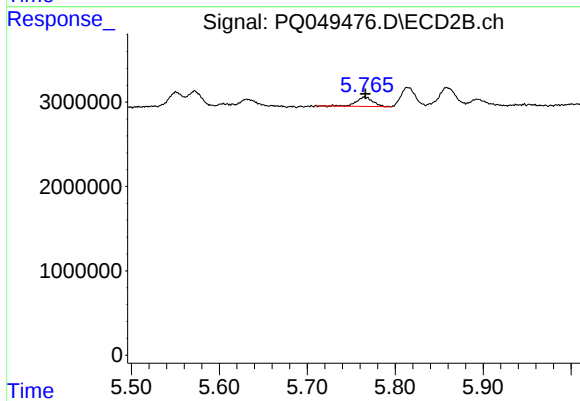
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 2370621
Conc: 12.53 ng/ml



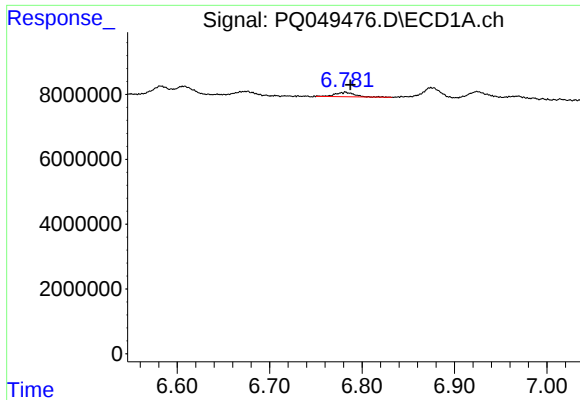
#18 AR-1242-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 1524019
Conc: 9.05 ng/ml



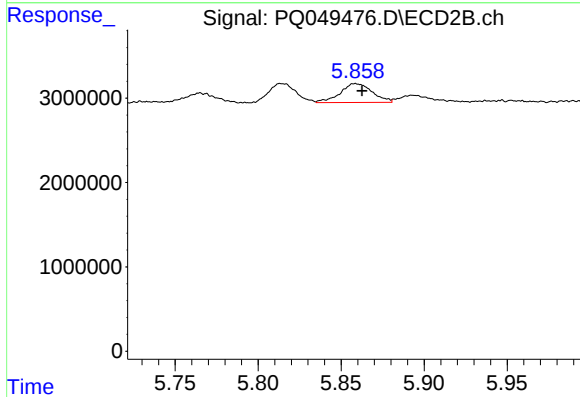
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 1424976
Conc: 14.42 ng/ml



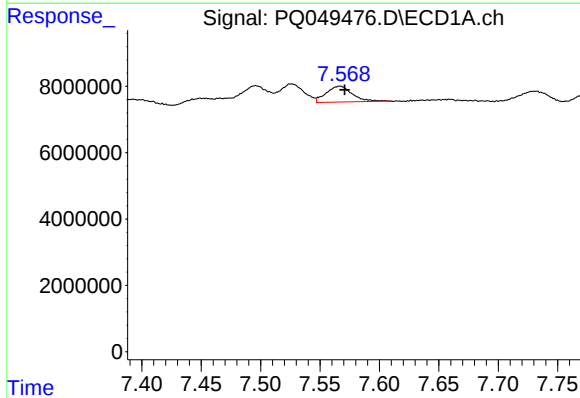
#19 AR-1242-4

R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 1957583
Conc: 13.85 ng/ml



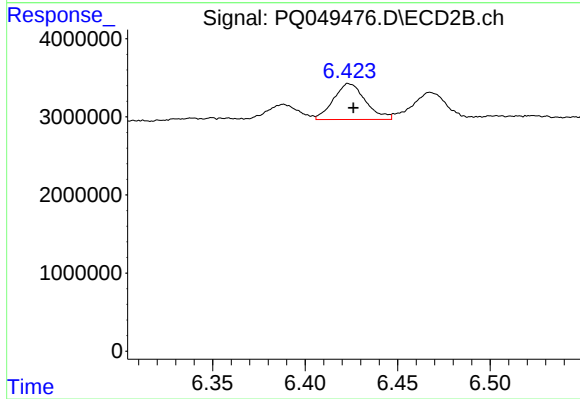
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 3006122
Conc: 31.62 ng/ml



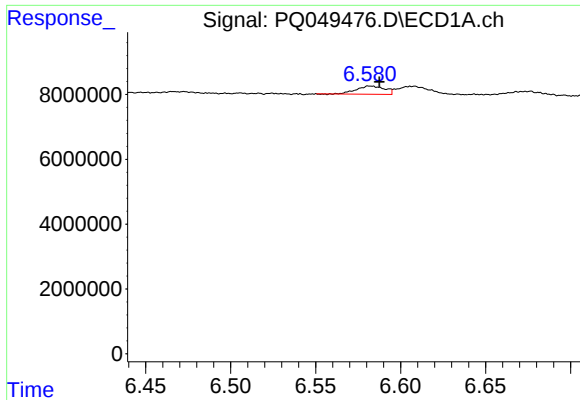
#20 AR-1242-5

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 7219986
Conc: 40.02 ng/ml



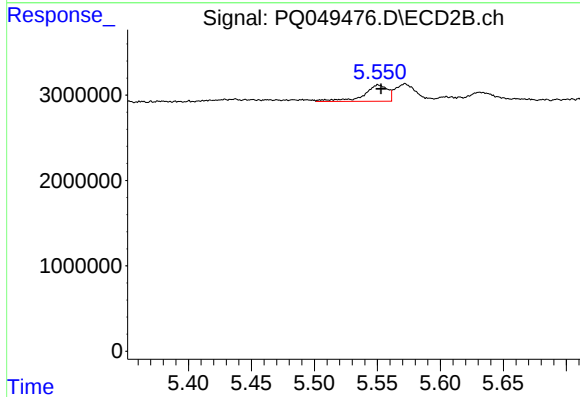
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 5524228
Conc: 38.65 ng/ml



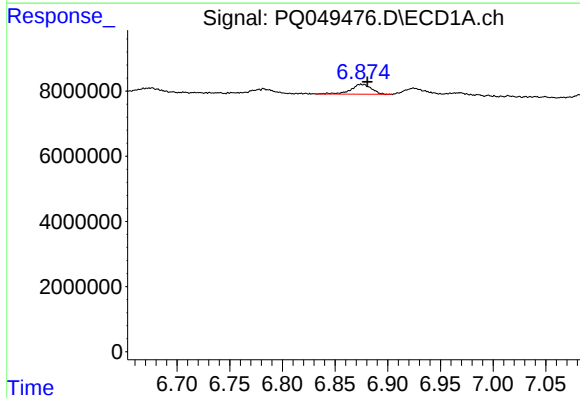
#21 AR-1248-1

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 2889559
Conc: 19.50 ng/ml



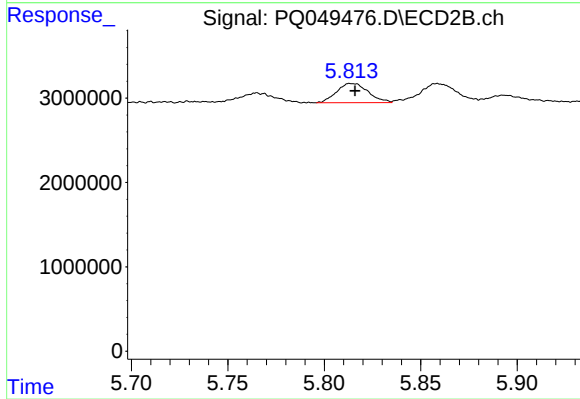
#21 AR-1248-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 2519584
Conc: 23.71 ng/ml



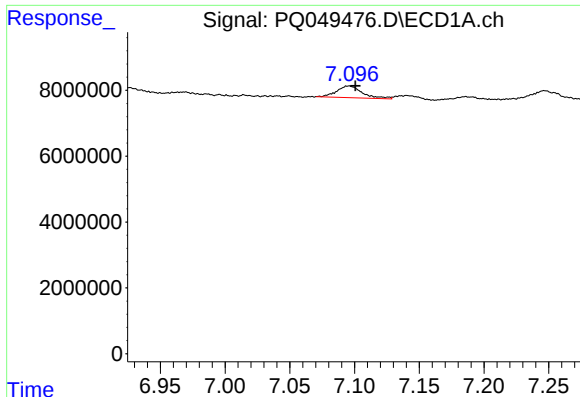
#22 AR-1248-2

R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 4136652
Conc: 20.16 ng/ml



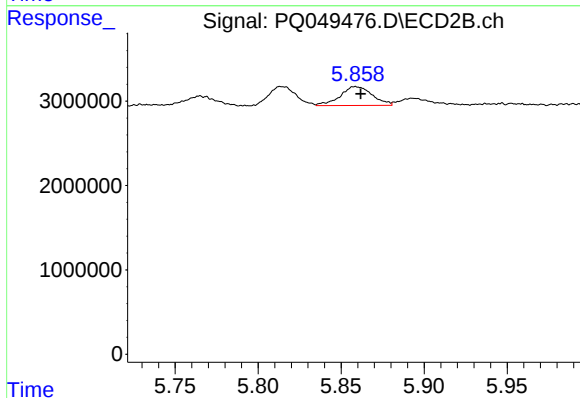
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 2591714
Conc: 19.90 ng/ml



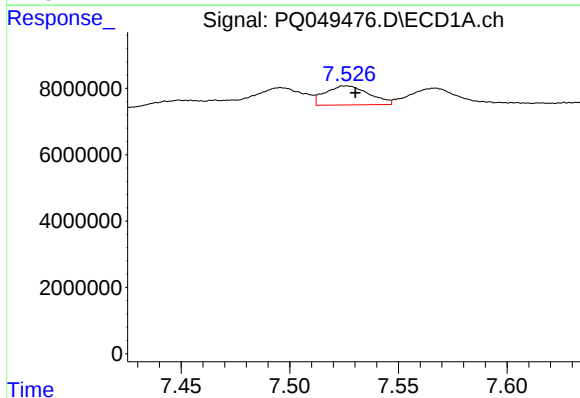
#23 AR-1248-3

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 4872434
Conc: 20.89 ng/ml



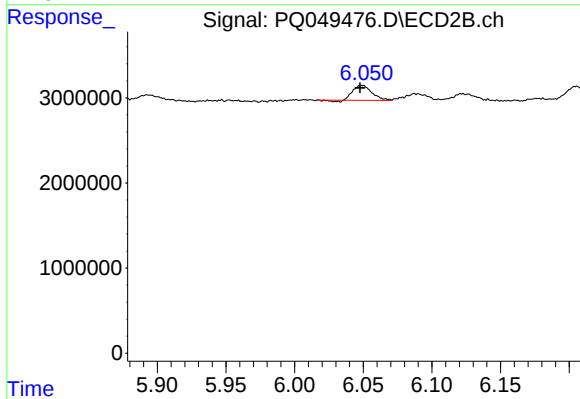
#23 AR-1248-3

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 3006122
Conc: 22.06 ng/ml



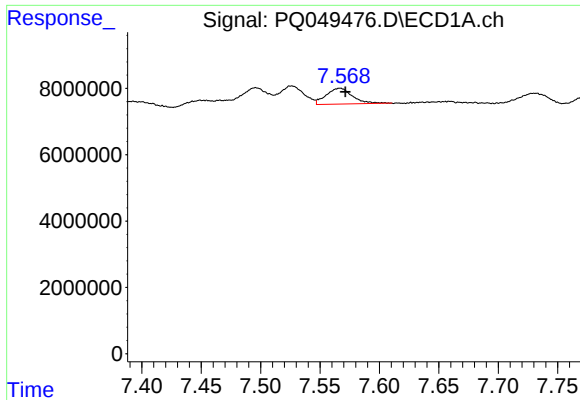
#24 AR-1248-4

R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 8097633
Conc: 26.89 ng/ml



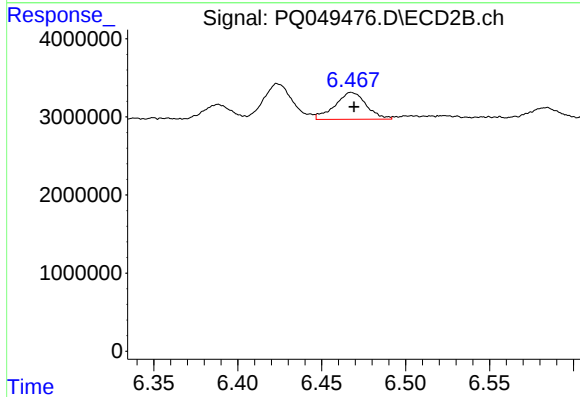
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 1649092
Conc: 9.29 ng/ml



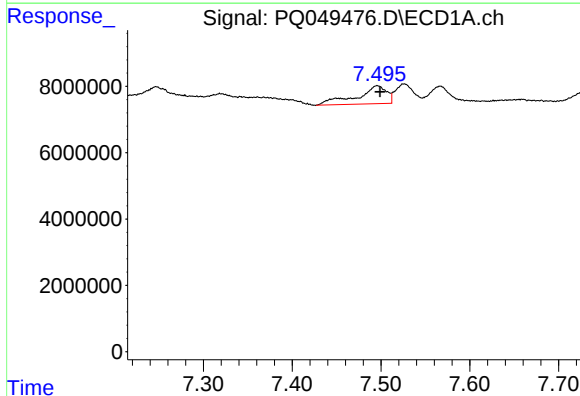
#25 AR-1248-5

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 7219986
Conc: 25.53 ng/ml



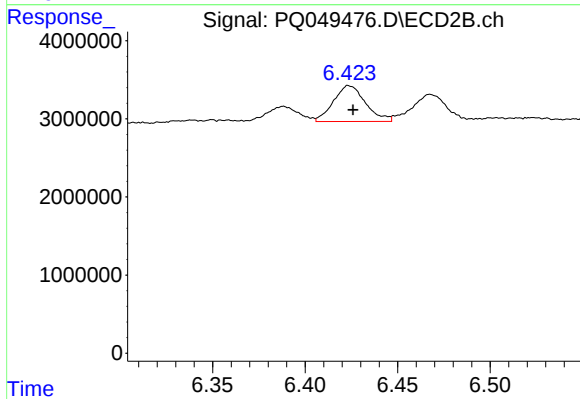
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 4470729
Conc: 23.36 ng/ml



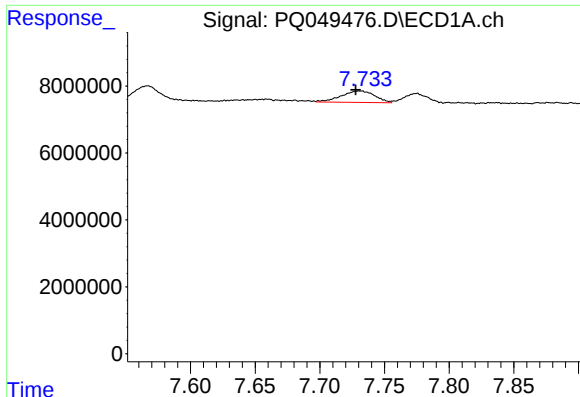
#26 AR-1254-1

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 12773462
Conc: 42.80 ng/ml



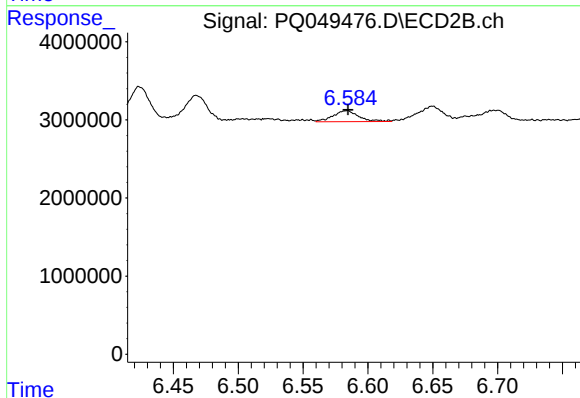
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 5524228
Conc: 18.04 ng/ml



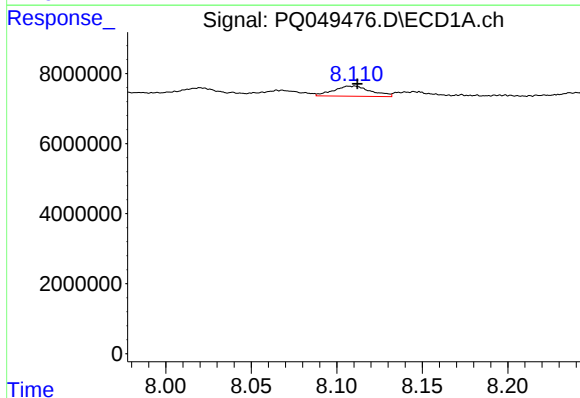
#27 AR-1254-2

R.T.: 7.731 min
Delta R.T.: 0.003 min
Response: 6211533
Conc: 12.92 ng/ml



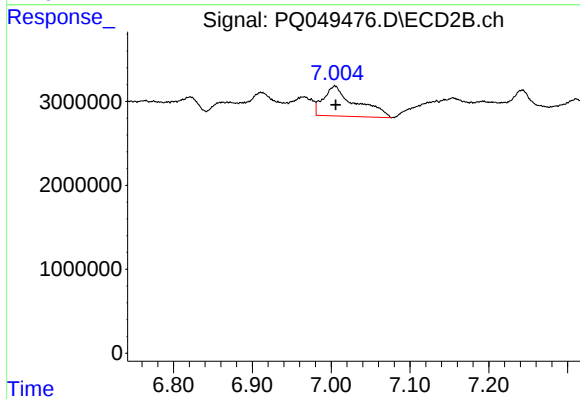
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1933748
Conc: 6.88 ng/ml



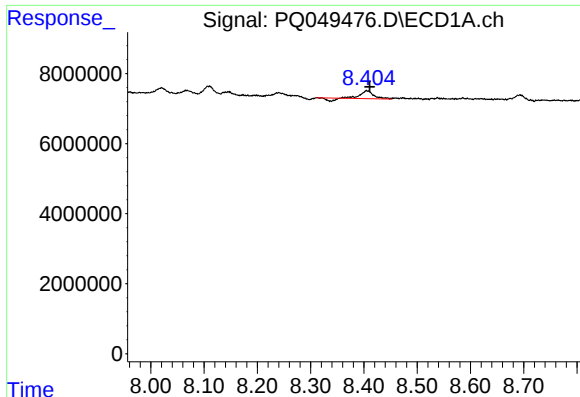
#28 AR-1254-3

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 4403951
Conc: 8.41 ng/ml



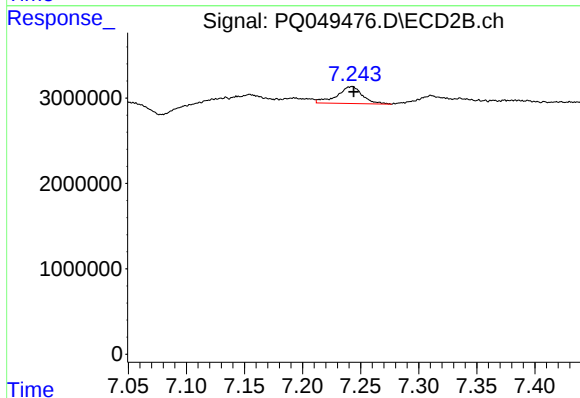
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 10148544
Conc: 21.29 ng/ml



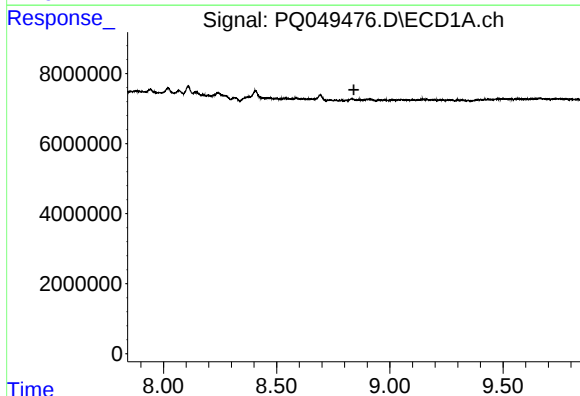
#29 AR-1254-4

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 3359153
Conc: 7.60 ng/ml



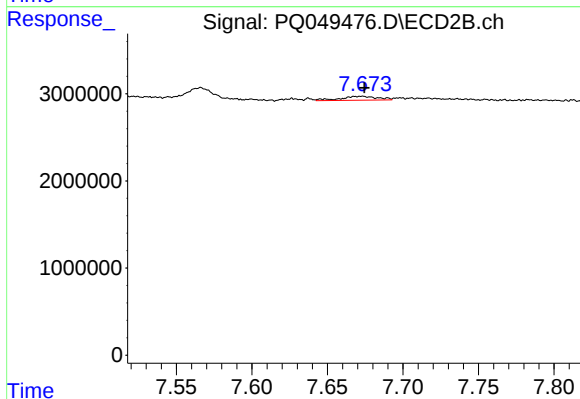
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 3041678
Conc: 8.96 ng/ml



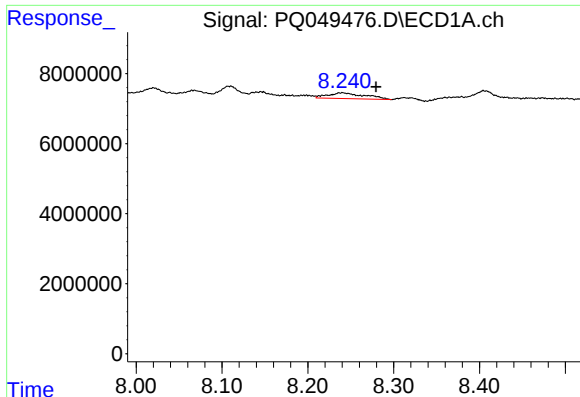
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



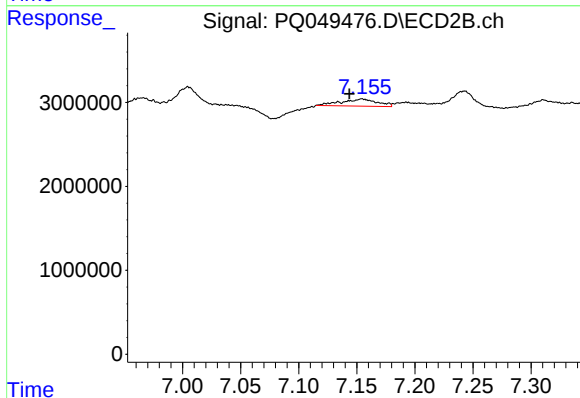
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 760455
Conc: 1.69 ng/ml



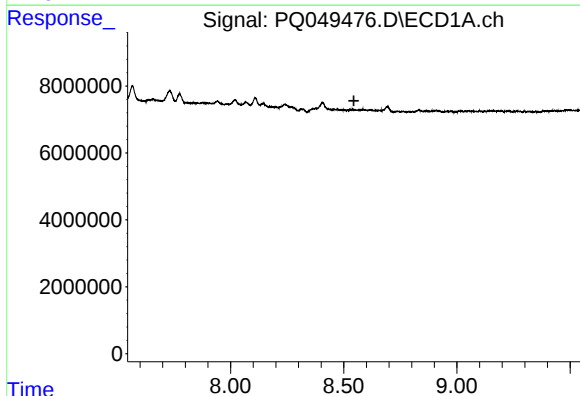
#31 AR-1260-1

R.T.: 8.240 min
Delta R.T.: -0.040 min
Response: 4962922
Conc: 14.08 ng/ml



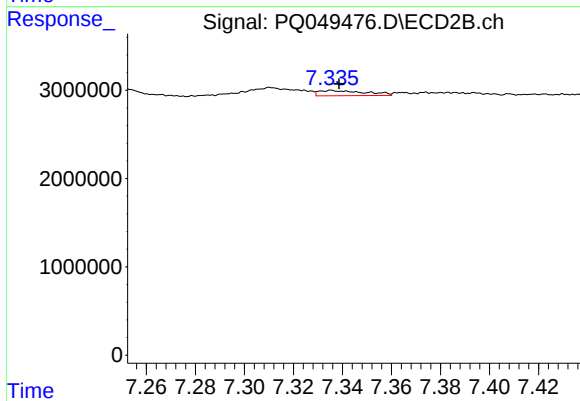
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: 0.011 min
Response: 1822610
Conc: 6.29 ng/ml



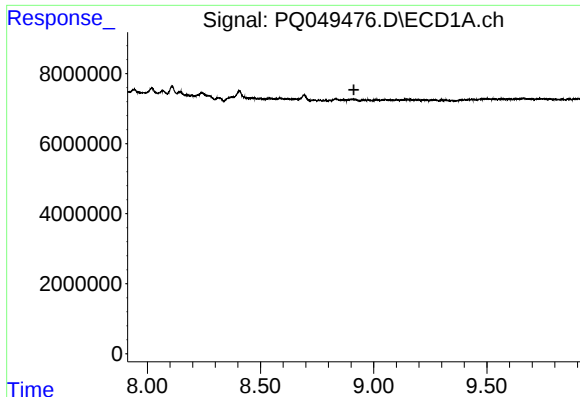
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.



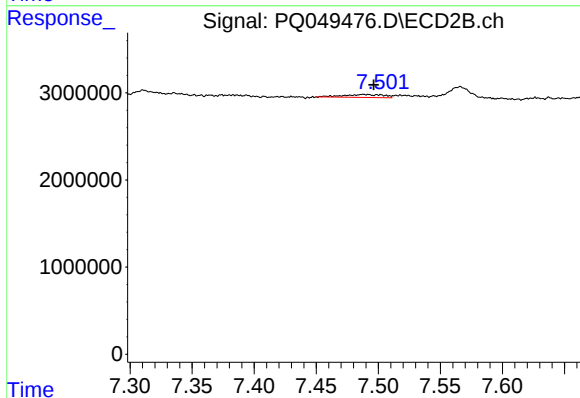
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 787994
Conc: 2.04 ng/ml



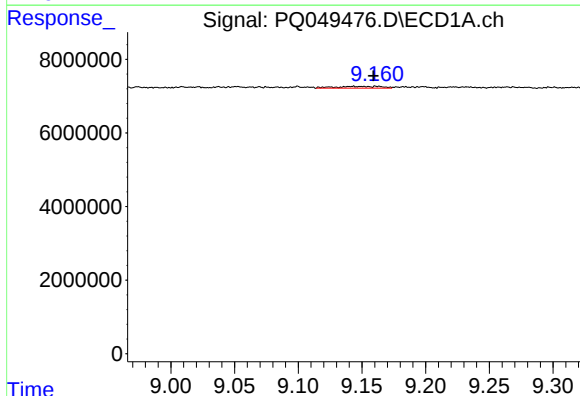
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



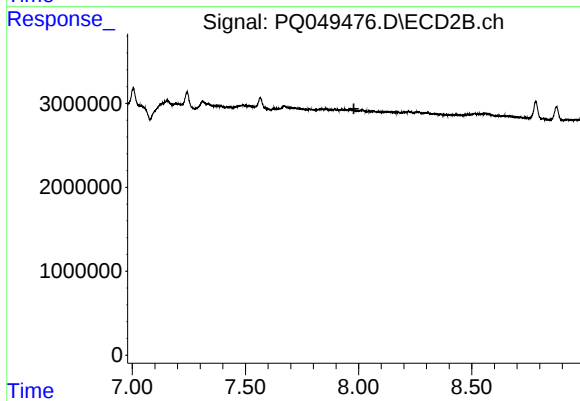
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 735474
Conc: 2.27 ng/ml



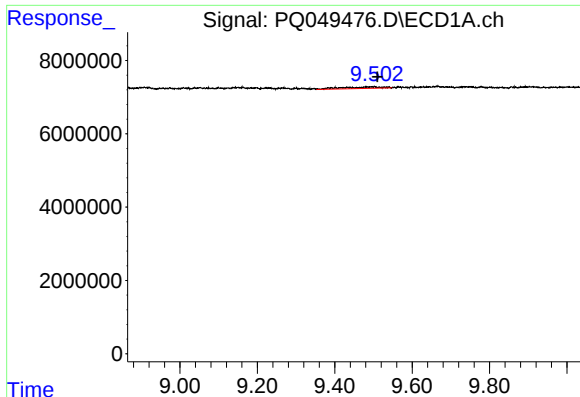
#34 AR-1260-4

R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 1230517
Conc: 2.91 ng/ml



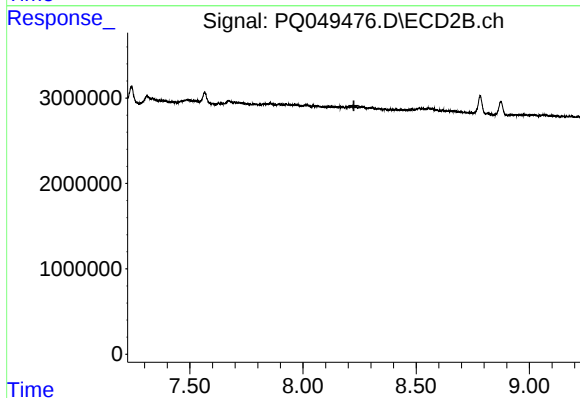
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.979 min
Response: 0
Conc: N.D.



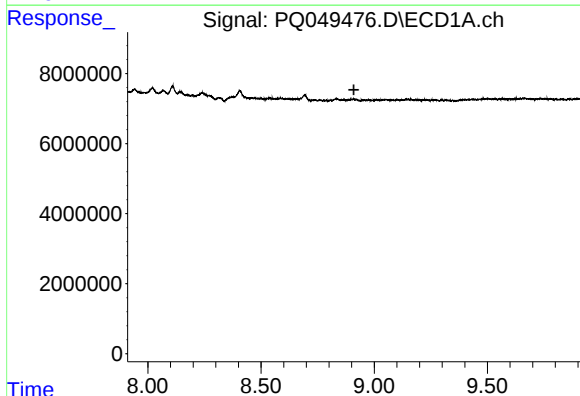
#35 AR-1260-5

R.T.: 9.502 min
Delta R.T.: -0.008 min
Response: 2997594
Conc: 3.06 ng/ml



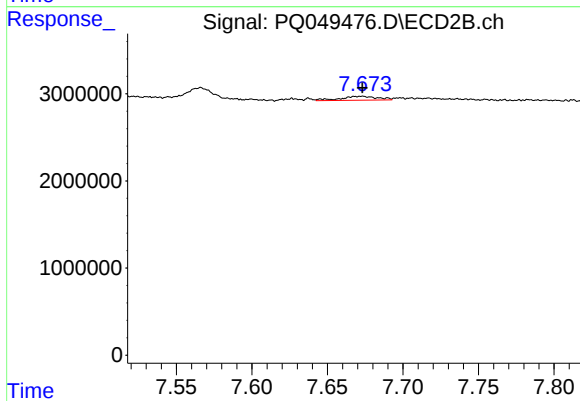
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



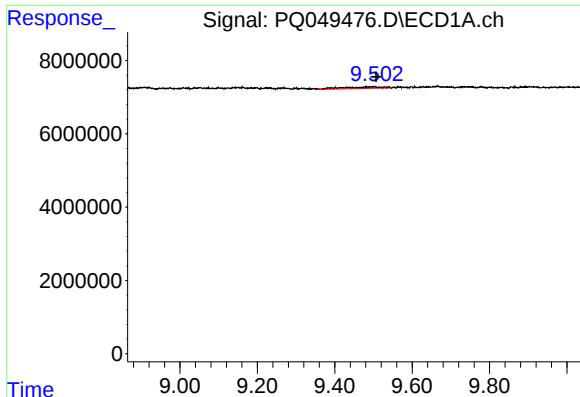
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



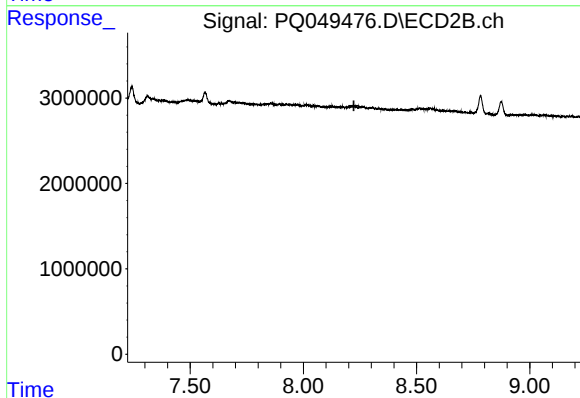
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 760455
Conc: 3.19 ng/ml



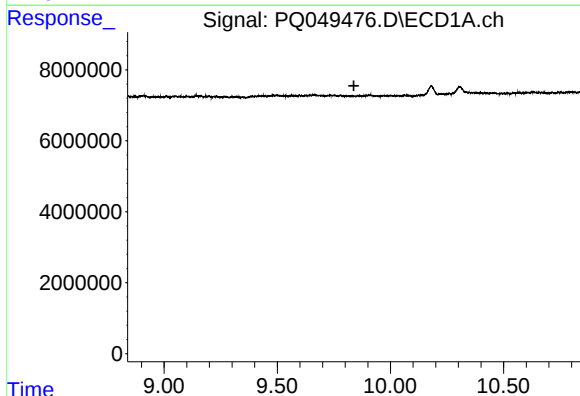
#37 AR-1262-2

R.T.: 9.502 min
Delta R.T.: -0.004 min
Response: 2997594
Conc: 2.53 ng/ml



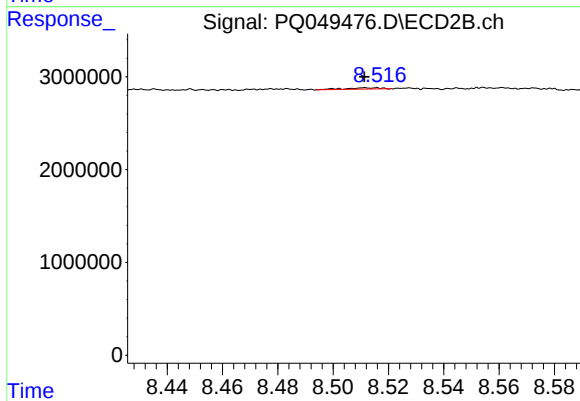
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



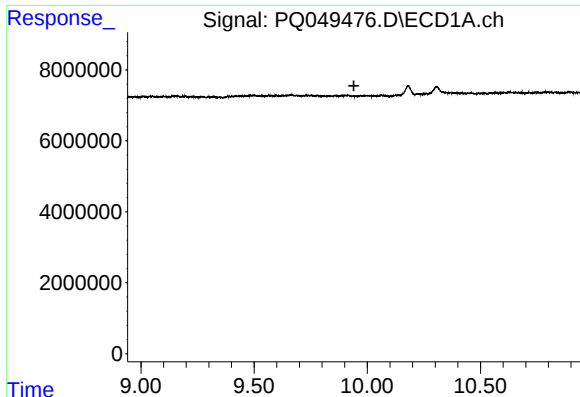
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



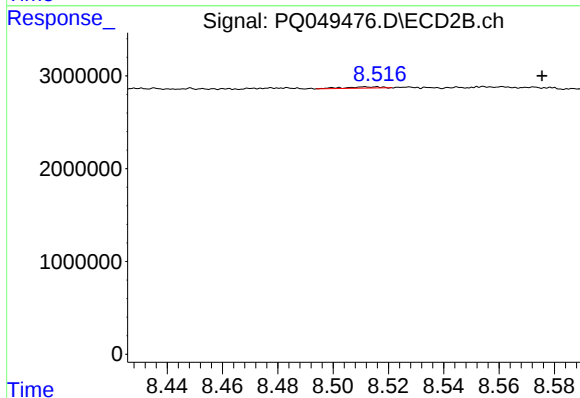
#38 AR-1262-3

R.T.: 8.516 min
Delta R.T.: 0.004 min
Response: 121067
Conc: 0.31 ng/ml



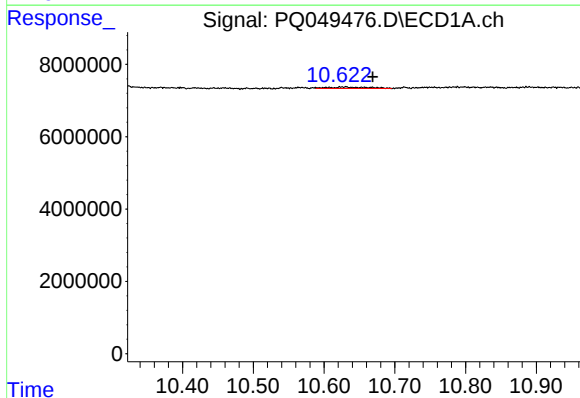
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.941 min
Response: 0
Conc: N.D.



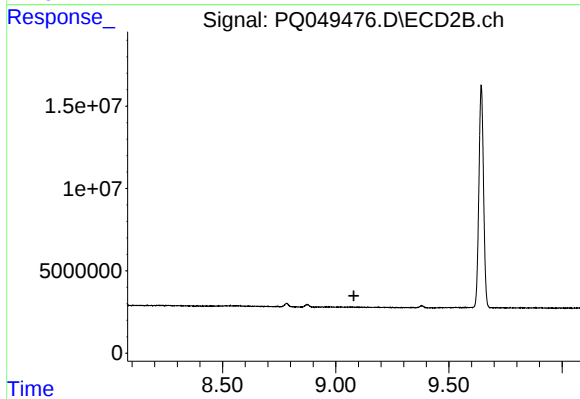
#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: -0.060 min
Response: 121067
Conc: 0.18 ng/ml



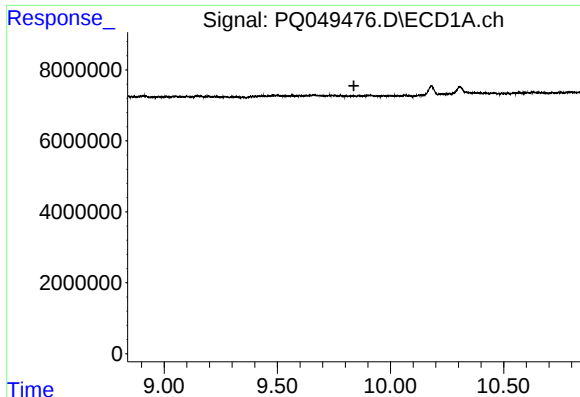
#40 AR-1262-5

R.T.: 10.630 min
Delta R.T.: -0.039 min
Response: 1625718
Conc: 3.13 ng/ml



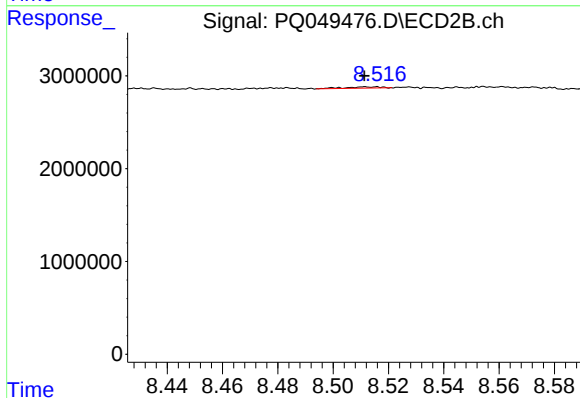
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.080 min
Response: 0
Conc: N.D.



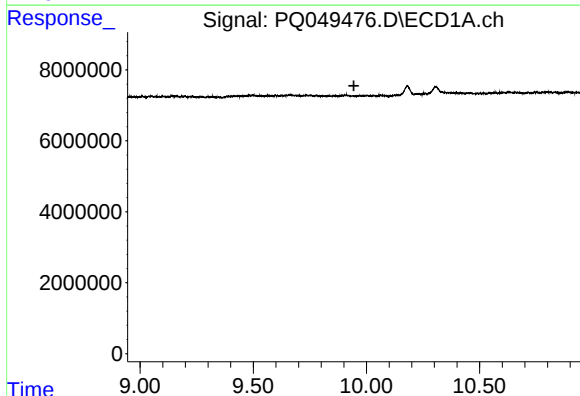
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.838 min
Response: 0
Conc: N.D.



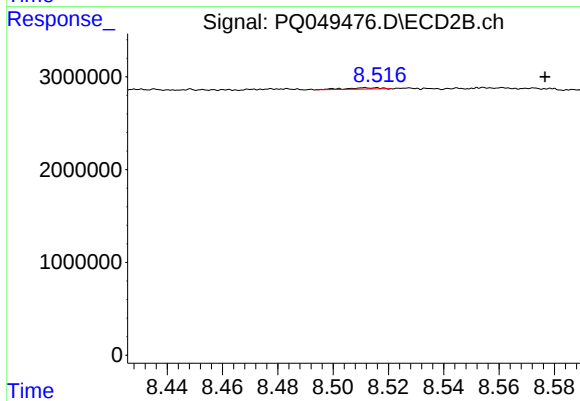
#41 AR-1268-1

R.T.: 8.516 min
Delta R.T.: 0.005 min
Response: 121067
Conc: 0.10 ng/ml



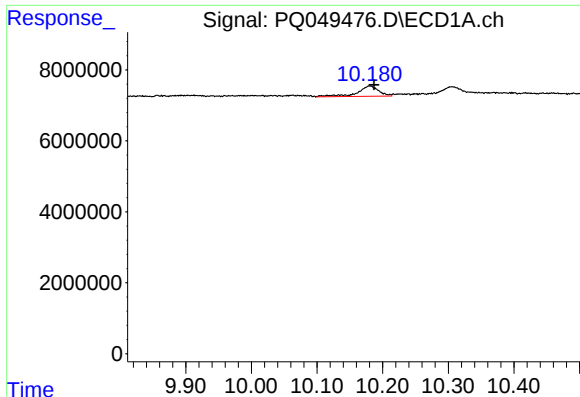
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.944 min
Response: 0
Conc: N.D.



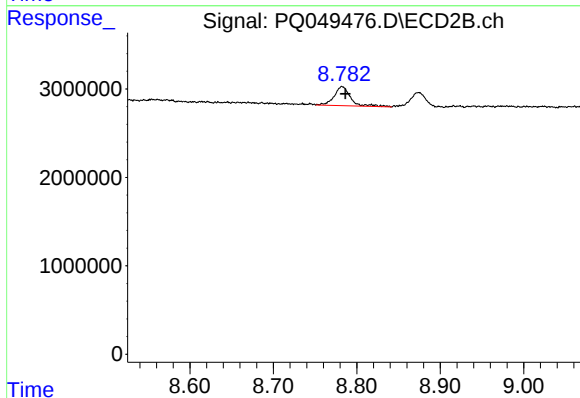
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.061 min
Response: 121067
Conc: 0.11 ng/ml



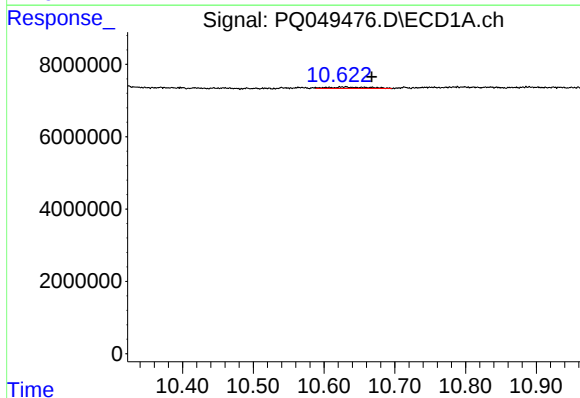
#43 AR-1268-3

R.T.: 10.180 min
Delta R.T.: -0.007 min
Response: 6573283
Conc: 4.95 ng/ml



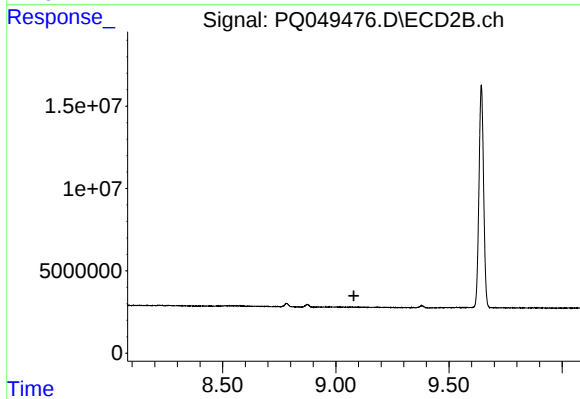
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: -0.004 min
Response: 2976620
Conc: 3.30 ng/ml



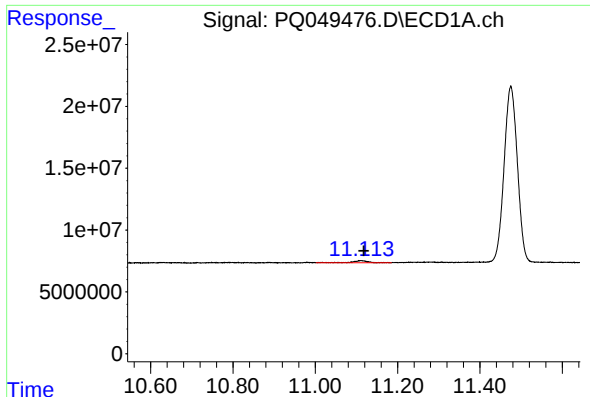
#44 AR-1268-4

R.T.: 10.630 min
Delta R.T.: -0.037 min
Response: 1625718
Conc: 2.65 ng/ml



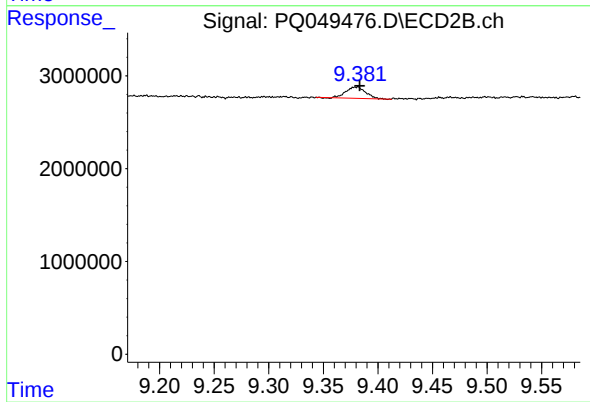
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.111 min
Delta R.T.: -0.007 min
Response: 4303803
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.002 min
Response: 1564484
Conc: 0.58 ng/ml