

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
 Data File : PQ047446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 22:04
 Operator : AJ\MA
 Sample : L2271-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 08:36:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.107	4.262	329.5E6	51078555	17.928	17.163
2)	SA Decachlor...	11.186	9.647	356.4E6	50778384	16.694	16.242
Target Compounds							
3)	L1 AR-1016-1	6.443	0.000	6013630	0	8.882	N.D. #
4)	L1 AR-1016-2	6.443	0.000	6013630	0	6.295	N.D. #
5)	L1 AR-1016-3	6.515	0.000	3011497	0	5.241	N.D. #
6)	L1 AR-1016-4	6.624	0.000	549804	0	1.135	N.D. #
7)	L1 AR-1016-5	6.936	0.000	7674092	0	16.407	N.D. #
9)	L2 AR-1221-2	5.458	0.000	10560238	0	63.888	N.D. #
10)	L2 AR-1221-3	5.555	4.713	7618674	620154	15.091	7.664 #
11)	L3 AR-1232-1	5.555	4.713	7618674	620154	24.118	12.348 #
12)	L3 AR-1232-2	6.086	0.000	1827555	0	10.498	N.D. #
13)	L3 AR-1232-3	6.443	0.000	6013630	0	17.540	N.D. #
14)	L3 AR-1232-4	6.624	0.000	549804	0	3.102	N.D. #
15)	L3 AR-1232-5	6.720	0.000	2359926	0	17.930	N.D. #
16)	L4 AR-1242-1	6.443	0.000	6013630	0	13.994	N.D. #
17)	L4 AR-1242-2	6.443	0.000	6013630	0	9.878	N.D. #
18)	L4 AR-1242-3	6.515	0.000	3011497	0	8.128	N.D. #
19)	L4 AR-1242-4	6.624	0.000	549804	0	1.756	N.D. #
20)	L4 AR-1242-5	7.367	6.377	8516947	781584	24.458	11.851 #
21)	L5 AR-1248-1	6.443	0.000	6013630	0	16.326	N.D. #
22)	L5 AR-1248-2	6.720	0.000	2359926	0	4.780	N.D. #
23)	L5 AR-1248-3	6.936	0.000	7674092	0	13.932	N.D. #
24)	L5 AR-1248-4	7.367	0.000	8516947	0	12.689	N.D. #
25)	L5 AR-1248-5	7.367	0.000	8516947	0	13.470	N.D. #
26)	L6 AR-1254-1	7.317	6.377	4373390	781584	6.372	4.832
27)	L6 AR-1254-2	7.561	6.597	8373864	714059	7.729	5.063 #
28)	L6 AR-1254-3	7.950	7.018	10701230	1839629	9.124	7.826
29)	L6 AR-1254-4	8.239	0.000	4013685	0	4.117	N.D. #
30)	L6 AR-1254-5	8.673	7.666	17951766	1896553	18.188	8.852 #
31)	L7 AR-1260-1	8.110	7.135	6243273	1043503	7.491	6.679
32)	L7 AR-1260-2	8.371	7.330	27054960	1404043	23.477	7.131 #
33)	L7 AR-1260-3	8.745	7.487	6105163	1754458	6.367	9.700 #
34)	L7 AR-1260-4	8.972	7.970	9714515	595289	10.280	3.871 #
35)	L7 AR-1260-5	9.311	8.218	7182851	995831	3.178	2.568
36)	L8 AR-1262-1	8.745	7.666	6105163	1896553	4.671	18.734 #
37)	L8 AR-1262-2	9.311	8.218	7182851	995831	2.970	2.546
38)	L8 AR-1262-3	9.633	8.506	6894587	434636	4.262	2.893 #
39)	L8 AR-1262-4	9.731	0.000	6119101	0	4.899	N.D. #
41)	L9 AR-1268-1	9.633	8.506	6894587	434636	2.114	0.900 #
42)	L9 AR-1268-2	9.731	8.506	6119101	434636	2.118	0.974 #
43)	L9 AR-1268-3	9.963	8.781	5233243	1180246	2.058	3.245 #

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Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 08:36:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

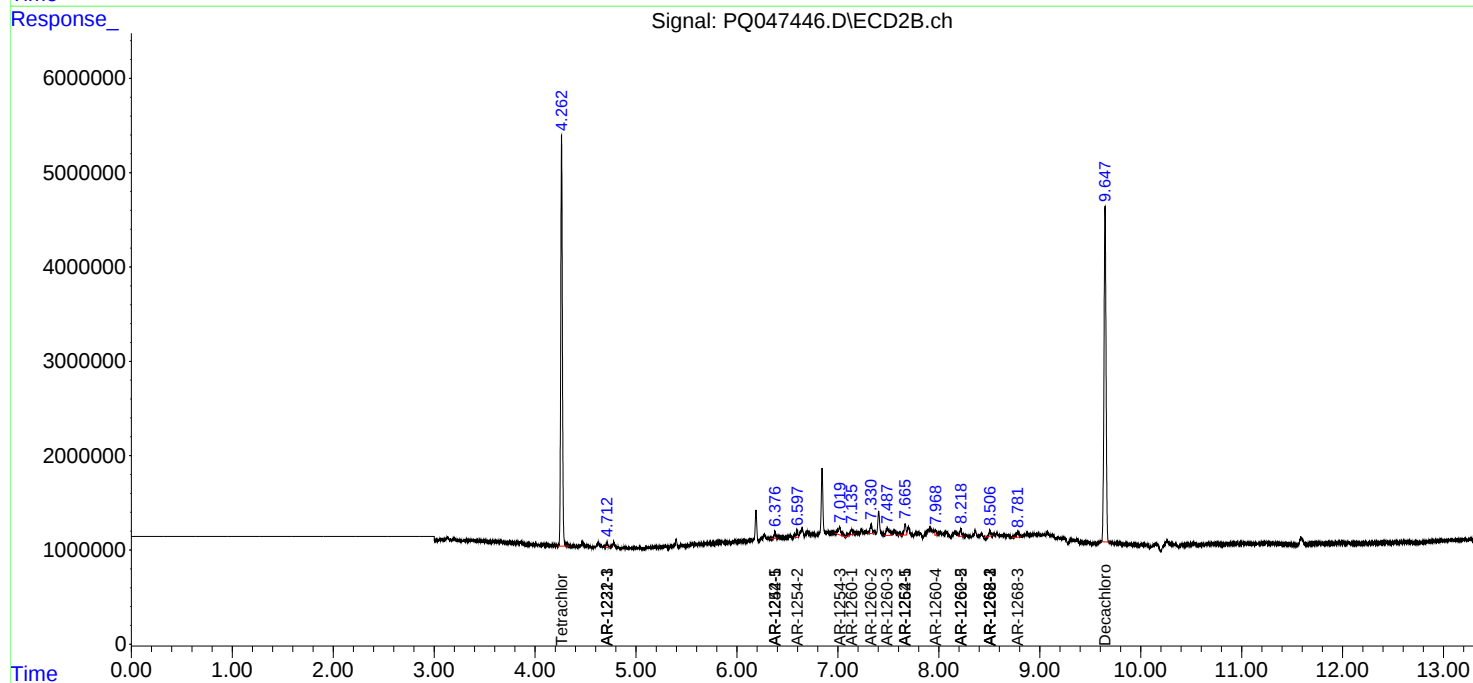
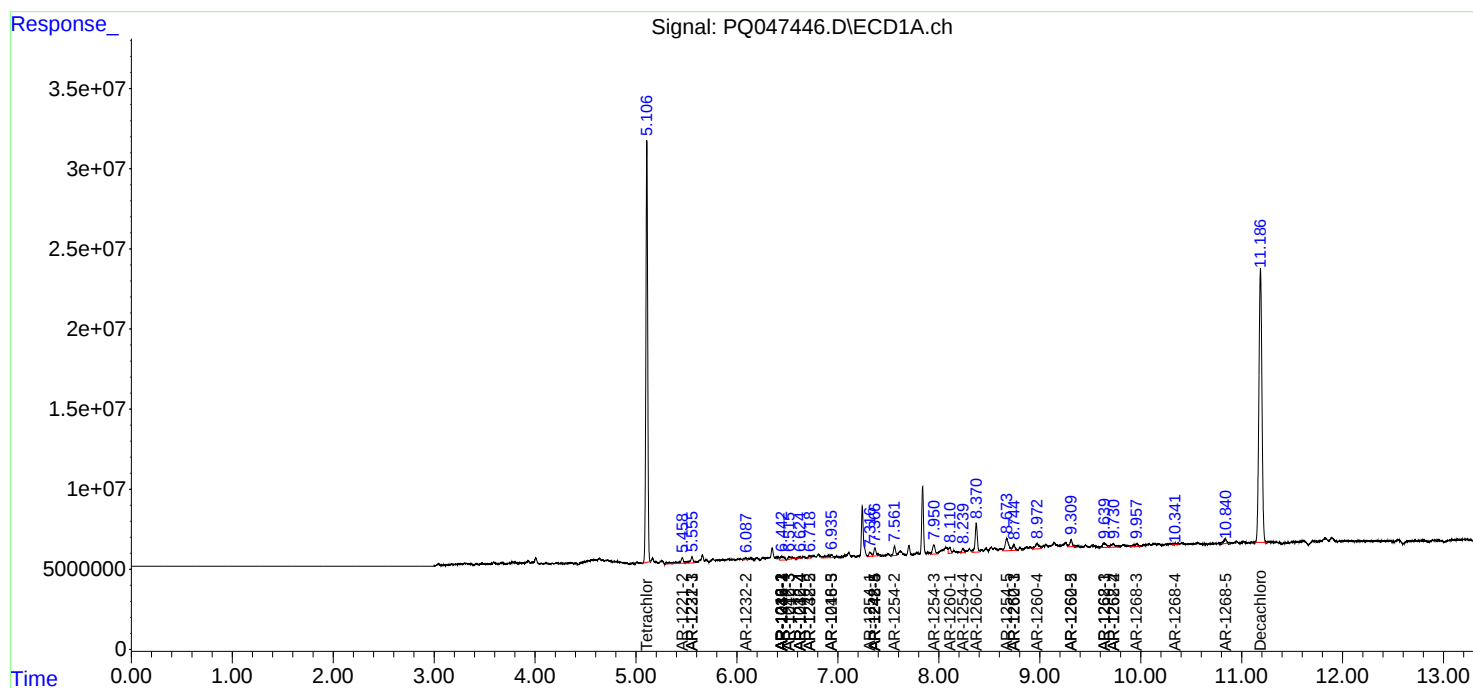
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.350	0.000	1740168	0	1.682	N.D. #
45)	L9 AR-1268-5	10.839	0.000	5910290	0	0.811	N.D. #

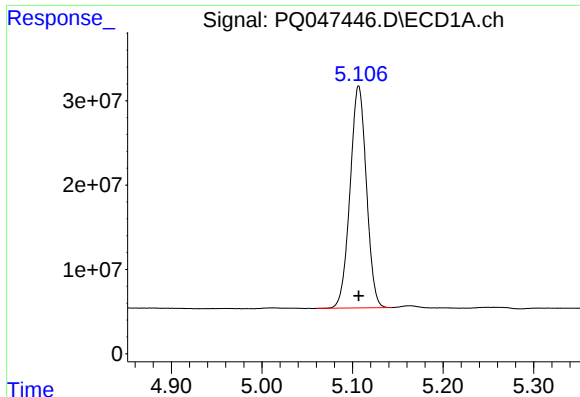
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Apr 17 08:36:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
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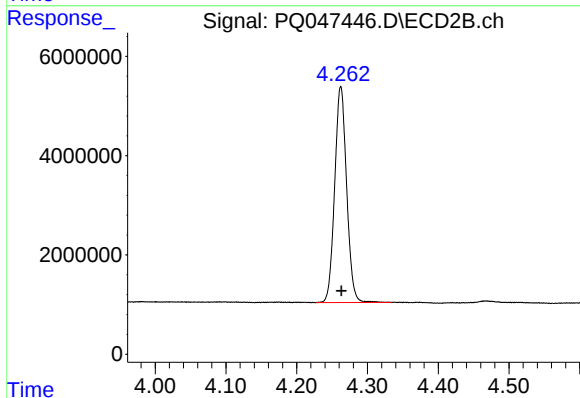
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





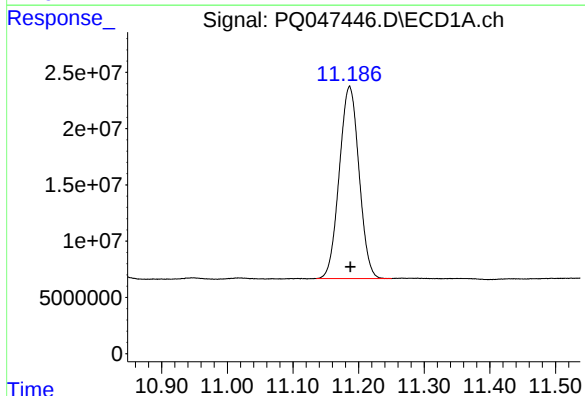
#1 Tetrachloro-m-xylene

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 329514979
Conc: 17.93 ng/ml



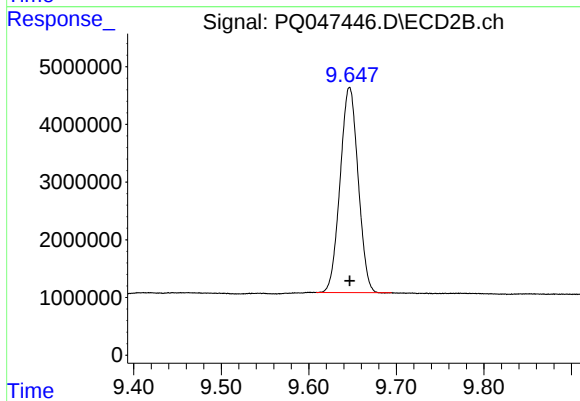
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 51078555
Conc: 17.16 ng/ml



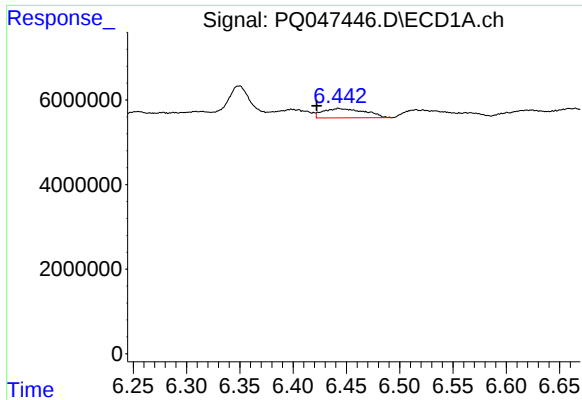
#2 Decachlorobiphenyl

R.T.: 11.186 min
Delta R.T.: -0.002 min
Response: 356380722
Conc: 16.69 ng/ml



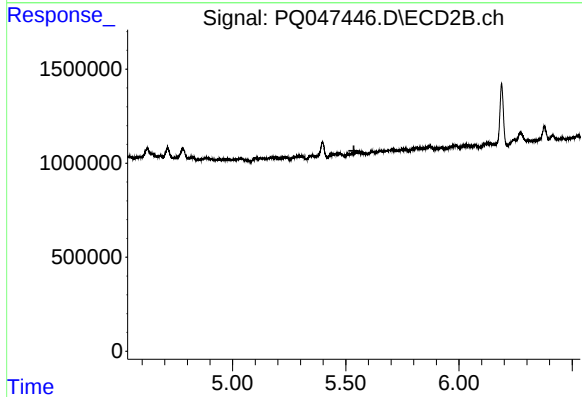
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 50778384
Conc: 16.24 ng/ml



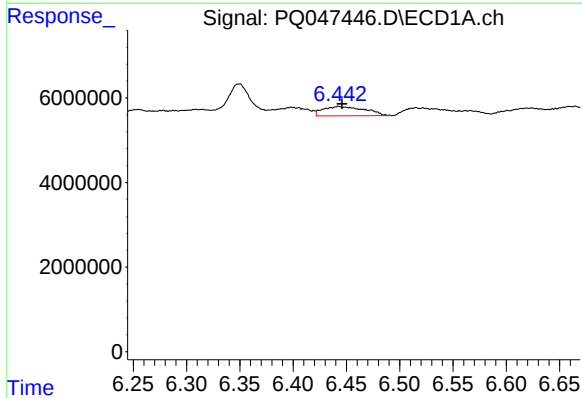
#3 AR-1016-1

R.T.: 6.443 min
Delta R.T.: 0.020 min
Response: 6013630
Conc: 8.88 ng/ml



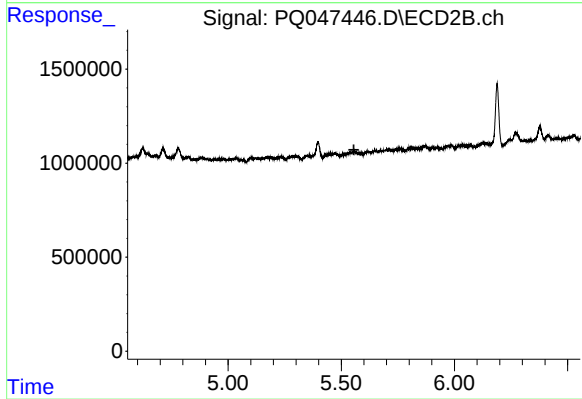
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



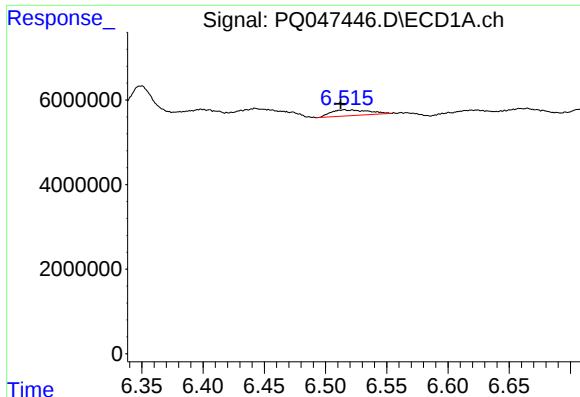
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 6013630
Conc: 6.30 ng/ml



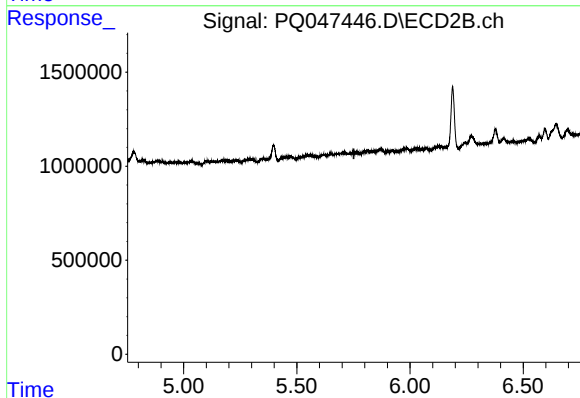
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



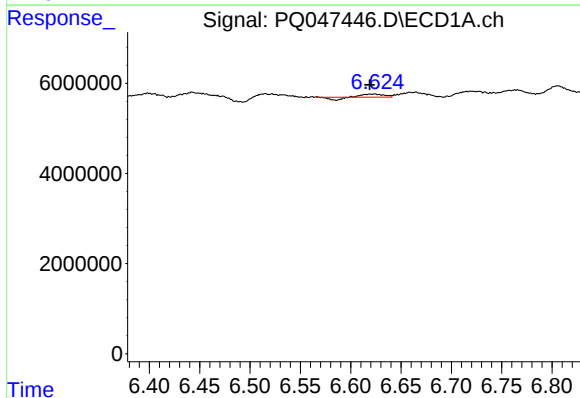
#5 AR-1016-3

R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 3011497
Conc: 5.24 ng/ml



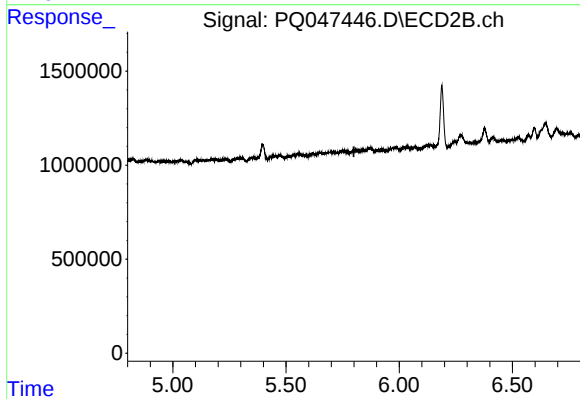
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



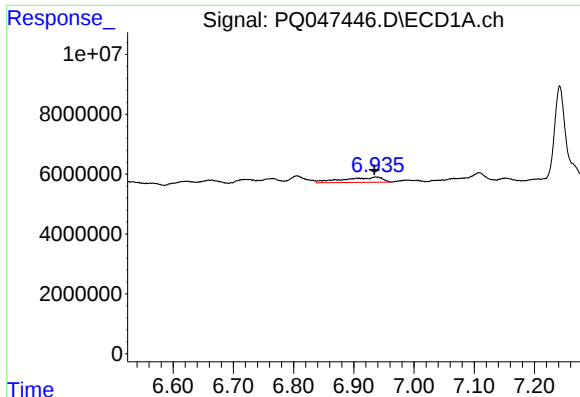
#6 AR-1016-4

R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 549804
Conc: 1.13 ng/ml



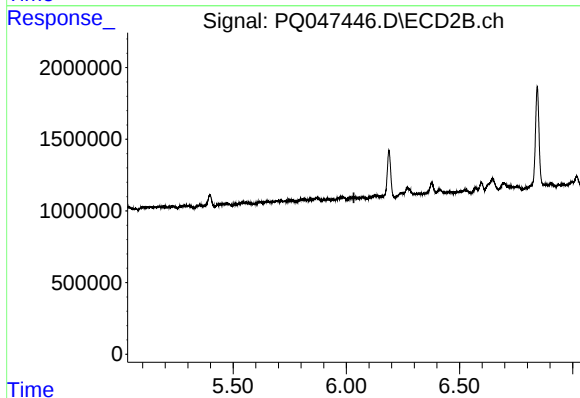
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



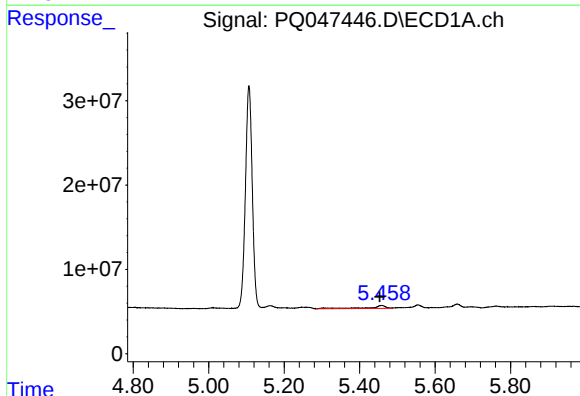
#7 AR-1016-5

R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 7674092
Conc: 16.41 ng/ml



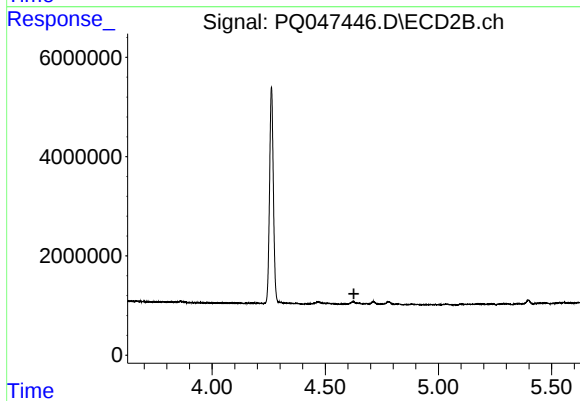
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



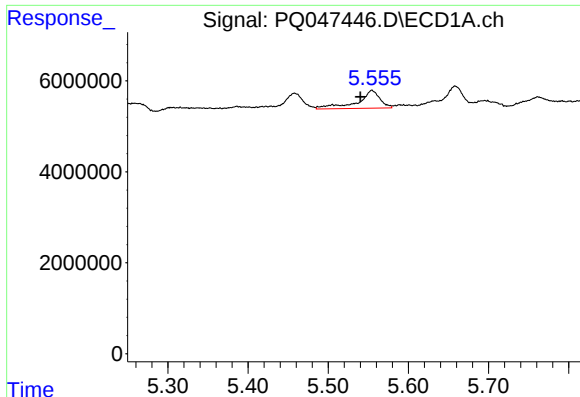
#9 AR-1221-2

R.T.: 5.458 min
Delta R.T.: 0.005 min
Response: 10560238
Conc: 63.89 ng/ml



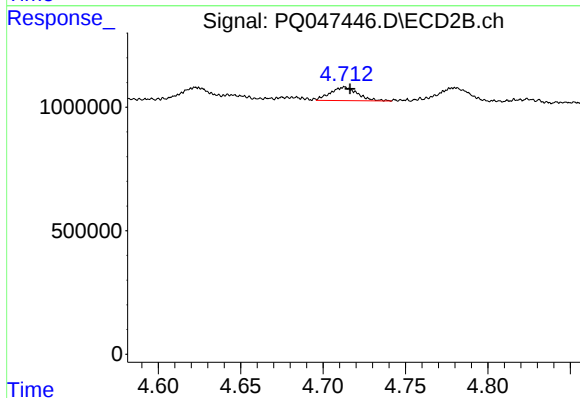
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



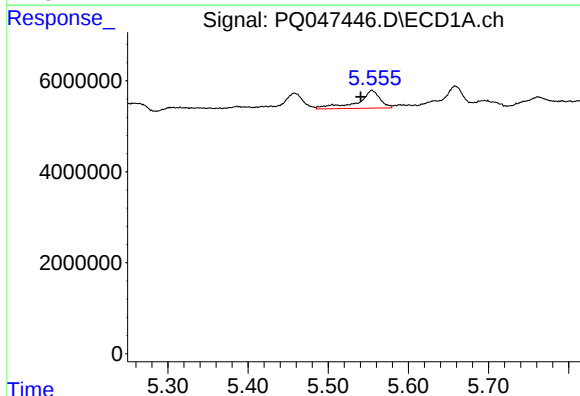
#10 AR-1221-3

R.T.: 5.555 min
Delta R.T.: 0.015 min
Response: 7618674
Conc: 15.09 ng/ml



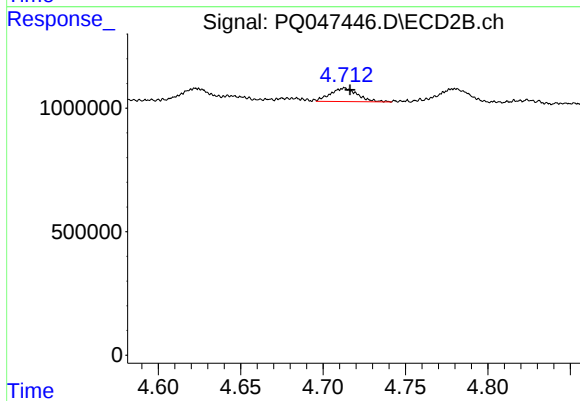
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 620154
Conc: 7.66 ng/ml



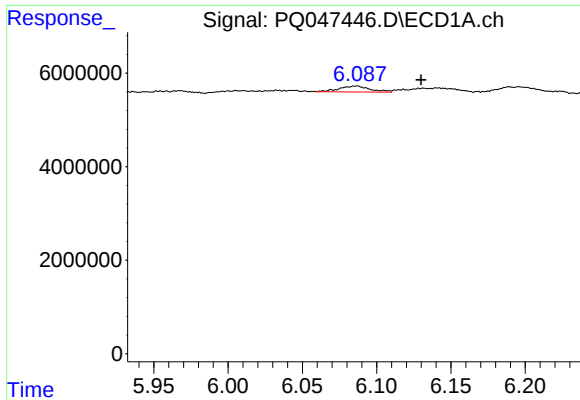
#11 AR-1232-1

R.T.: 5.555 min
Delta R.T.: 0.014 min
Response: 7618674
Conc: 24.12 ng/ml



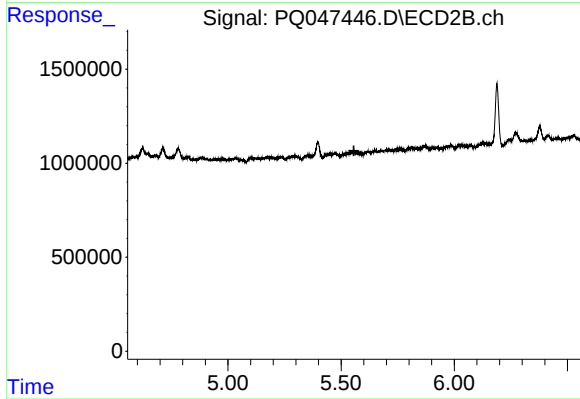
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 620154
Conc: 12.35 ng/ml



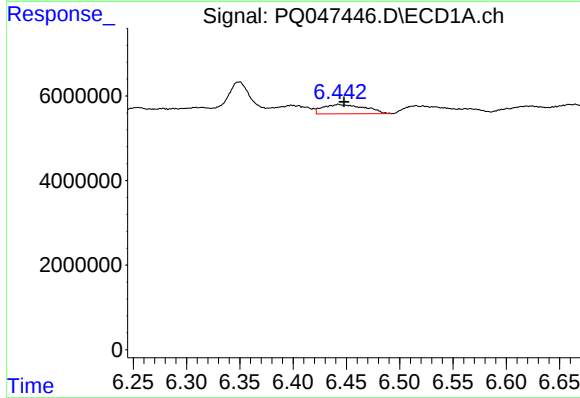
#12 AR-1232-2

R.T.: 6.086 min
Delta R.T.: -0.043 min
Response: 1827555
Conc: 10.50 ng/ml



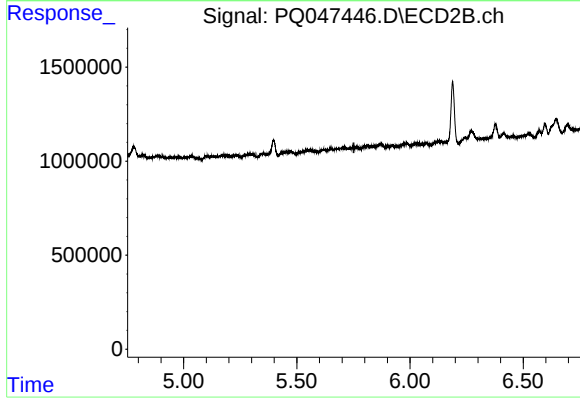
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



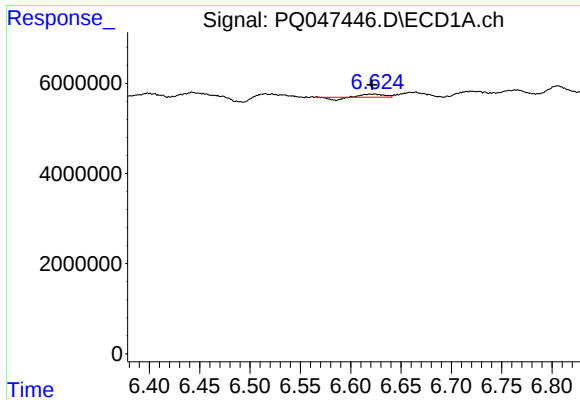
#13 AR-1232-3

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 6013630
Conc: 17.54 ng/ml



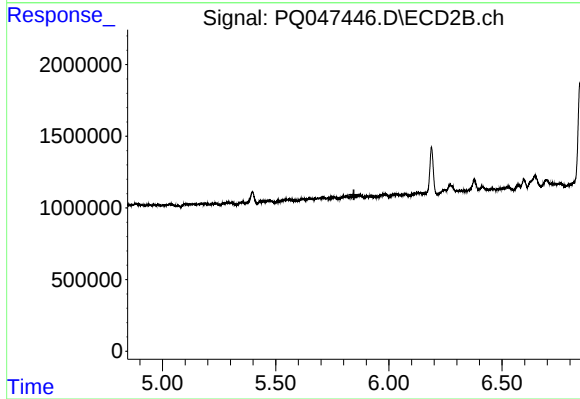
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



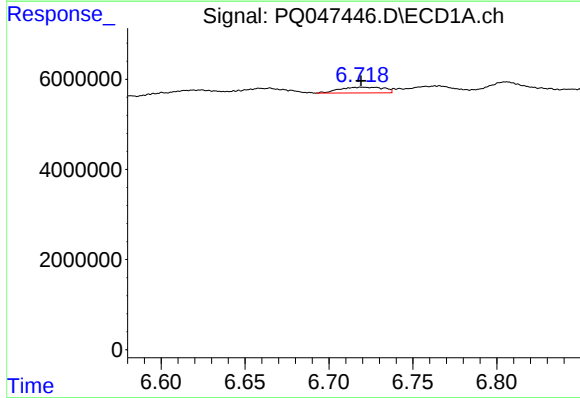
#14 AR-1232-4

R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 549804
Conc: 3.10 ng/ml



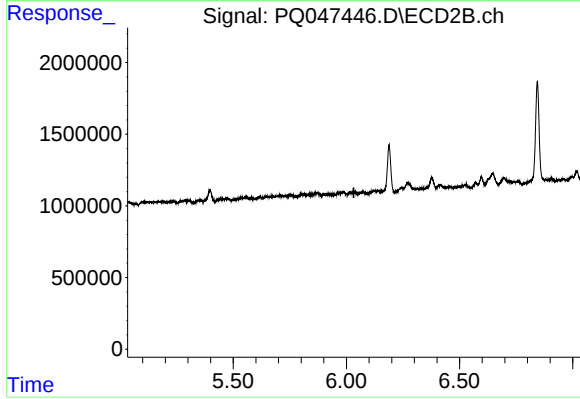
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



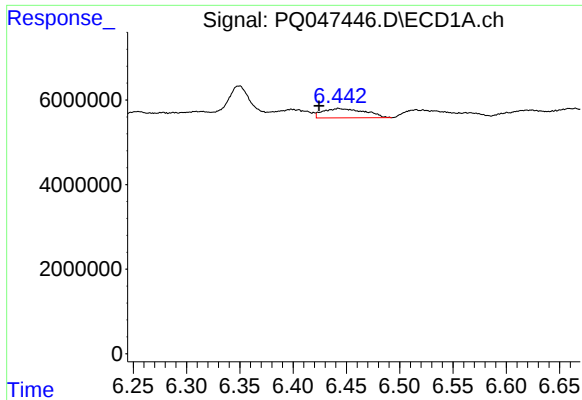
#15 AR-1232-5

R.T.: 6.720 min
Delta R.T.: 0.001 min
Response: 2359926
Conc: 17.93 ng/ml



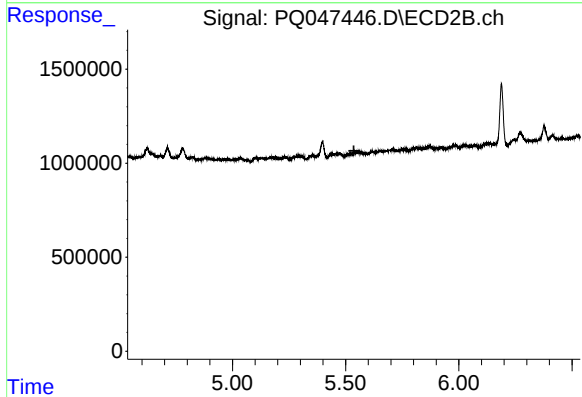
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



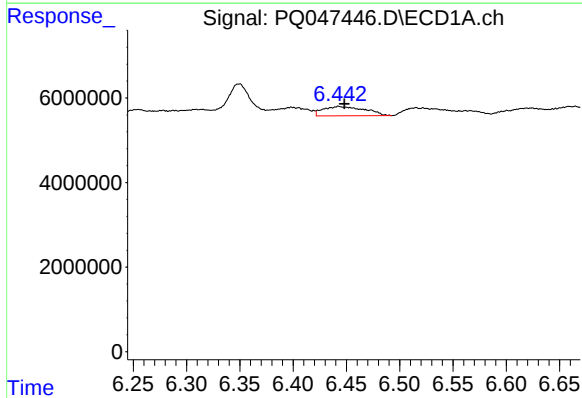
#16 AR-1242-1

R.T.: 6.443 min
Delta R.T.: 0.018 min
Response: 6013630
Conc: 13.99 ng/ml



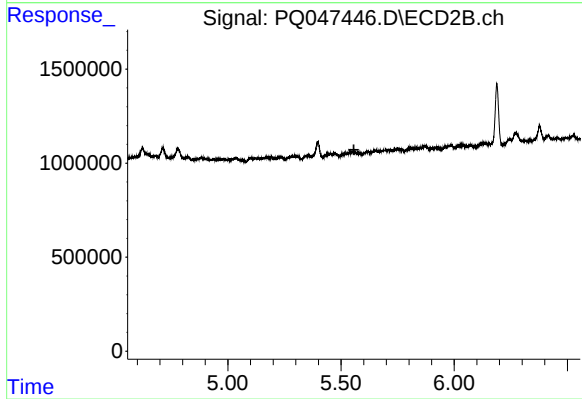
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



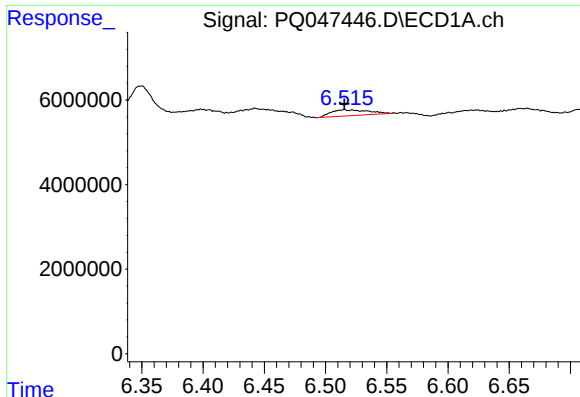
#17 AR-1242-2

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 6013630
Conc: 9.88 ng/ml



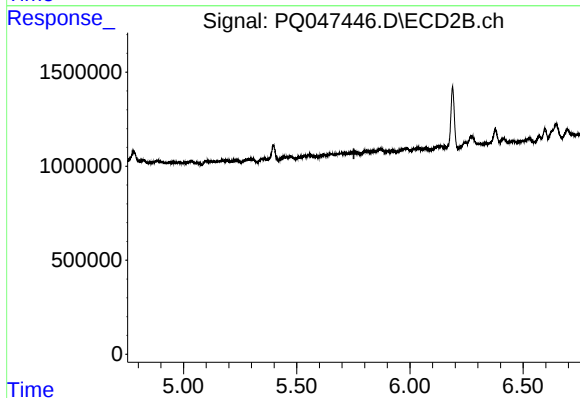
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.557 min
Response: 0
Conc: N.D.



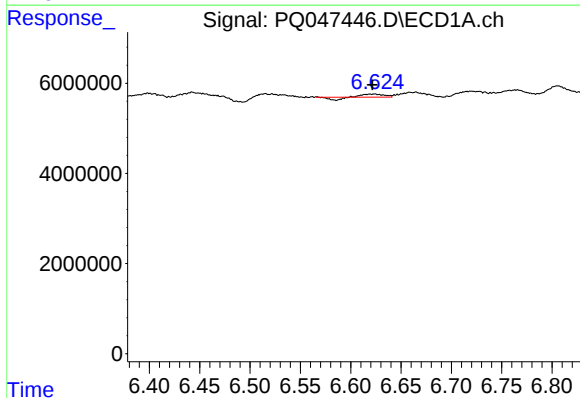
#18 AR-1242-3

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 3011497
Conc: 8.13 ng/ml



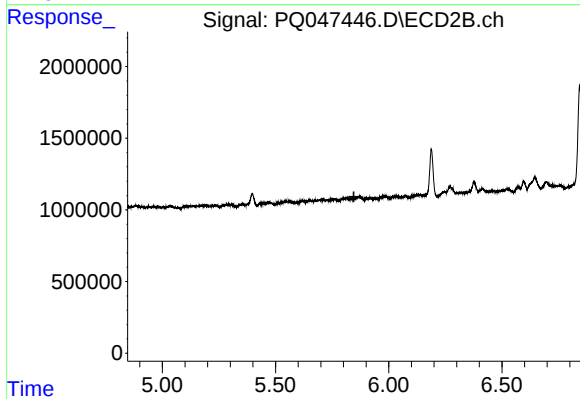
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



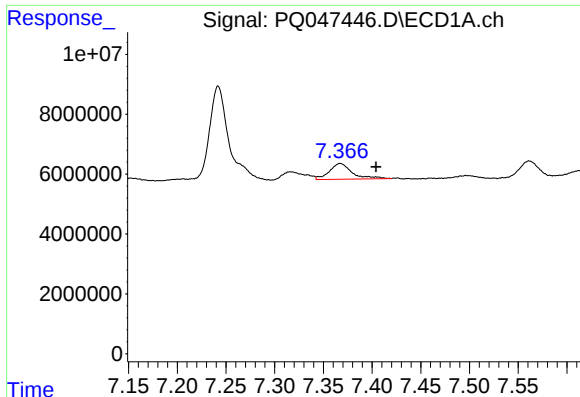
#19 AR-1242-4

R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 549804
Conc: 1.76 ng/ml



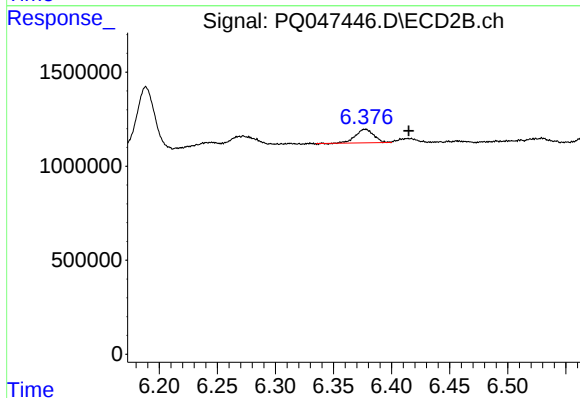
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



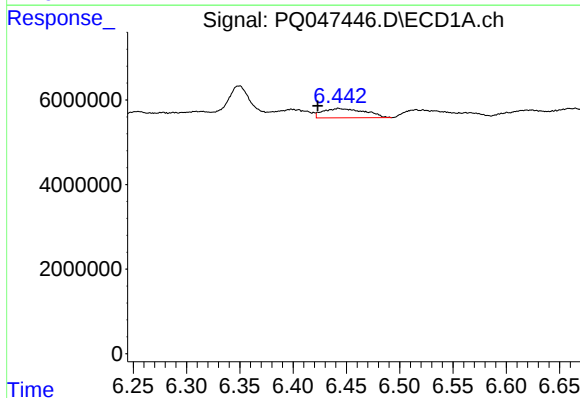
#20 AR-1242-5

R.T.: 7.367 min
Delta R.T.: -0.037 min
Response: 8516947
Conc: 24.46 ng/ml



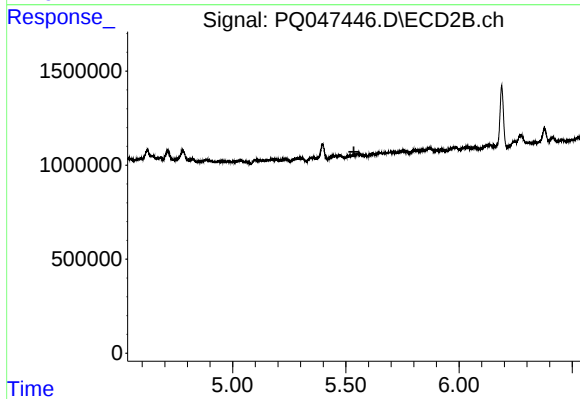
#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.037 min
Response: 781584
Conc: 11.85 ng/ml



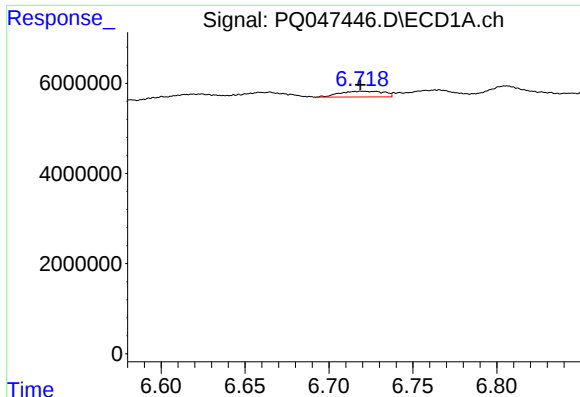
#21 AR-1248-1

R.T.: 6.443 min
Delta R.T.: 0.020 min
Response: 6013630
Conc: 16.33 ng/ml



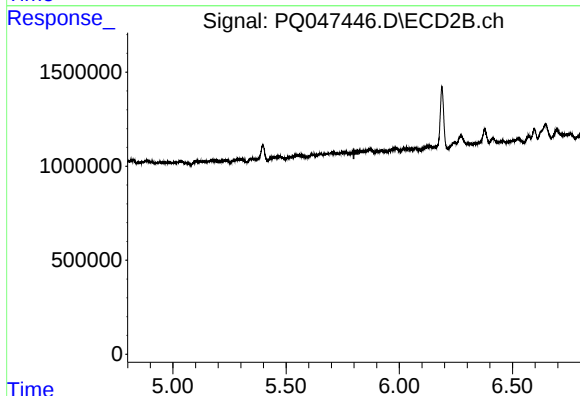
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



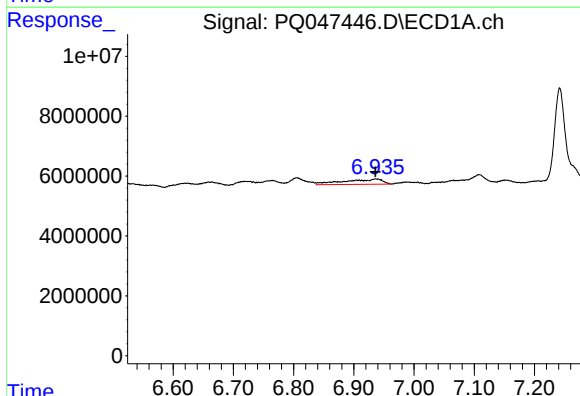
#22 AR-1248-2

R.T.: 6.720 min
Delta R.T.: 0.001 min
Response: 2359926
Conc: 4.78 ng/ml



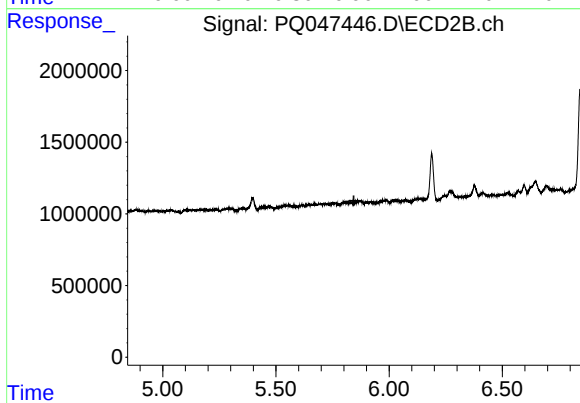
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



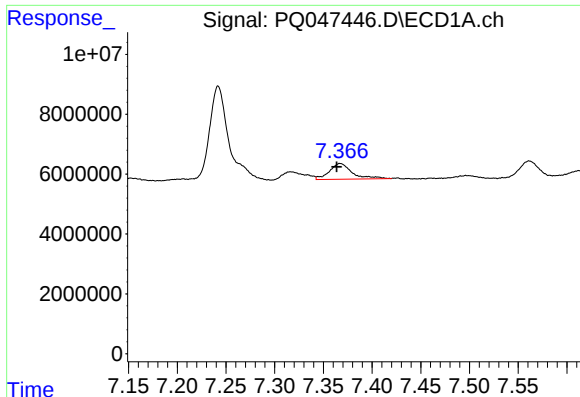
#23 AR-1248-3

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 7674092
Conc: 13.93 ng/ml



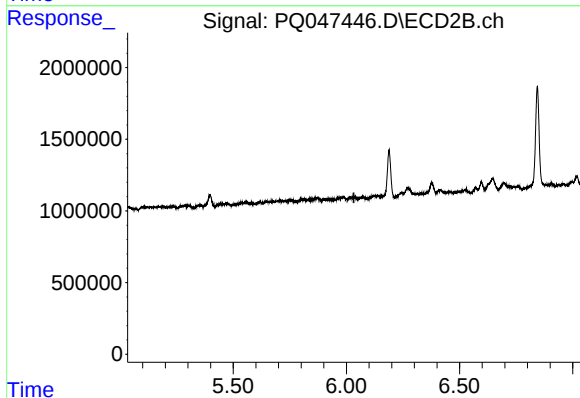
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



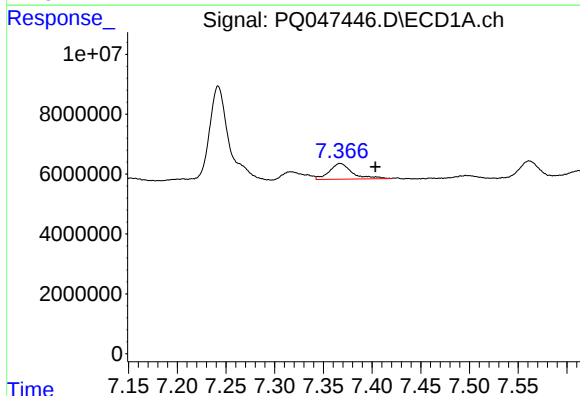
#24 AR-1248-4

R.T.: 7.367 min
Delta R.T.: 0.004 min
Response: 8516947
Conc: 12.69 ng/ml



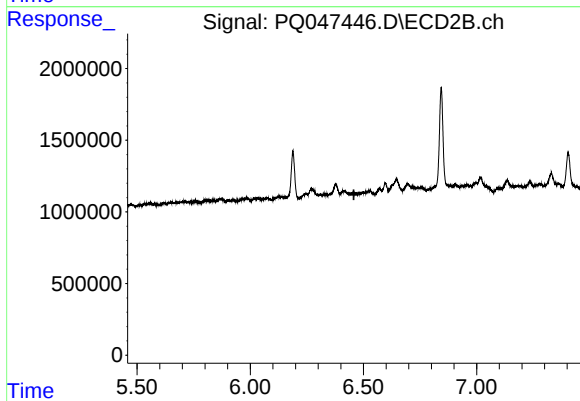
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



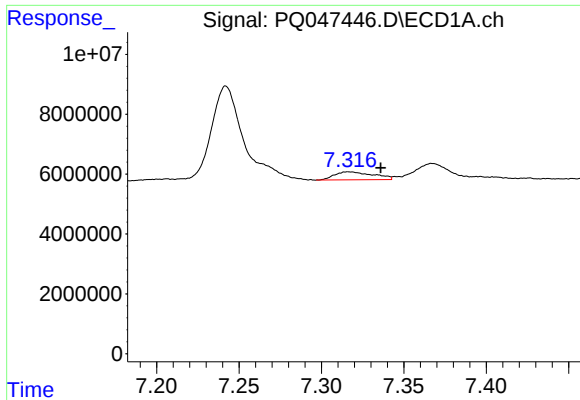
#25 AR-1248-5

R.T.: 7.367 min
Delta R.T.: -0.036 min
Response: 8516947
Conc: 13.47 ng/ml



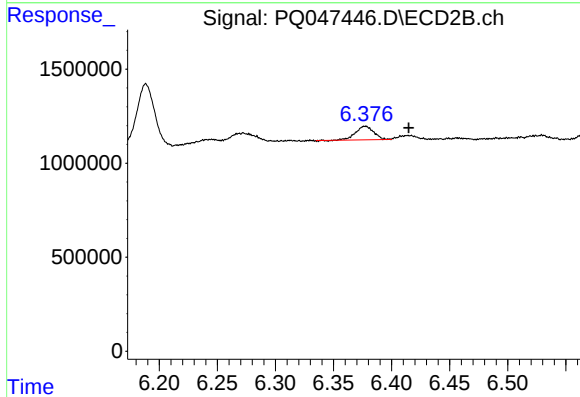
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



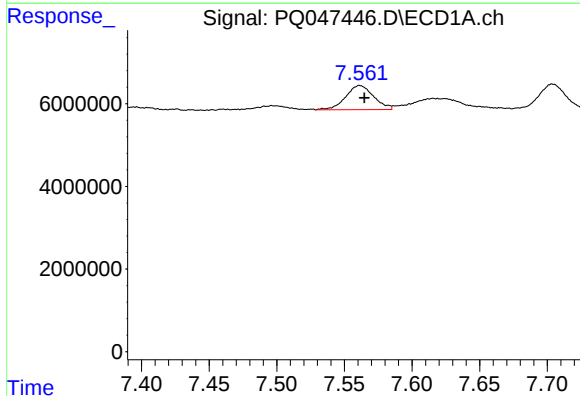
#26 AR-1254-1

R.T.: 7.317 min
Delta R.T.: -0.019 min
Response: 4373390
Conc: 6.37 ng/ml



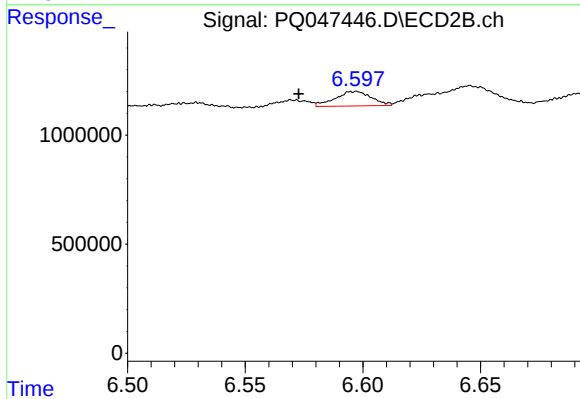
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.037 min
Response: 781584
Conc: 4.83 ng/ml



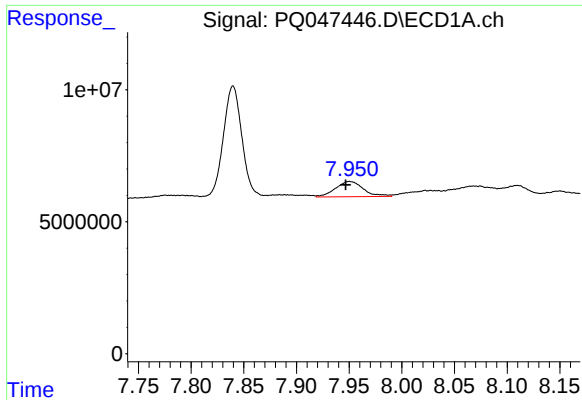
#27 AR-1254-2

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 8373864
Conc: 7.73 ng/ml



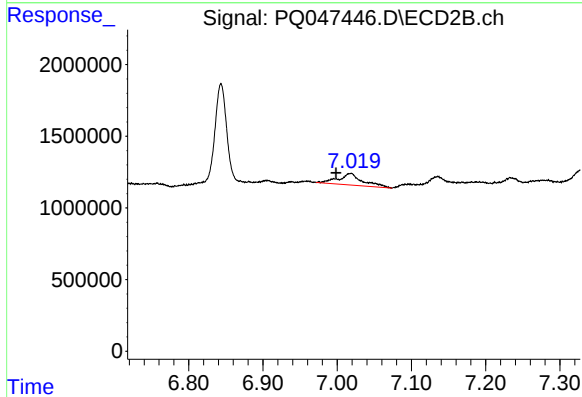
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: 0.024 min
Response: 714059
Conc: 5.06 ng/ml



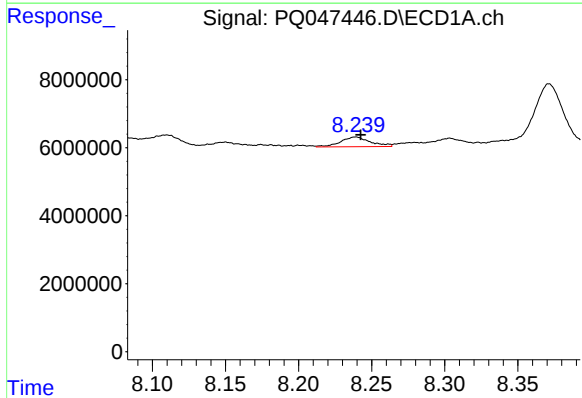
#28 AR-1254-3

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 10701230
Conc: 9.12 ng/ml



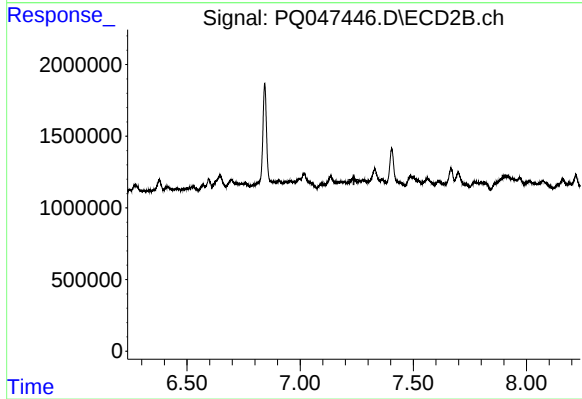
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: 0.020 min
Response: 1839629
Conc: 7.83 ng/ml



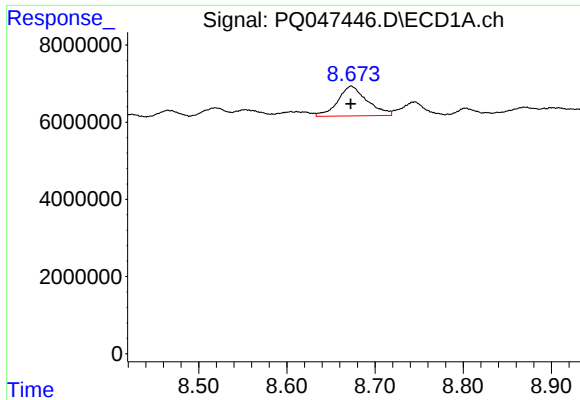
#29 AR-1254-4

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 4013685
Conc: 4.12 ng/ml



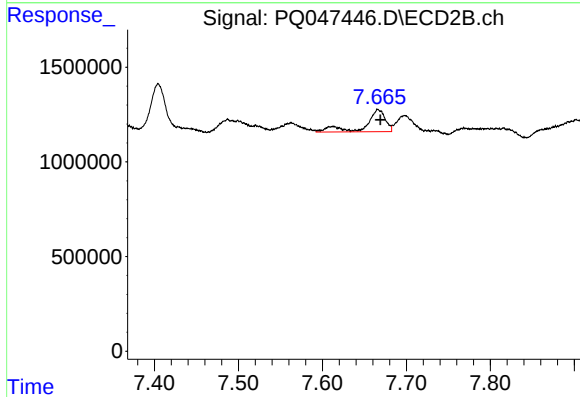
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



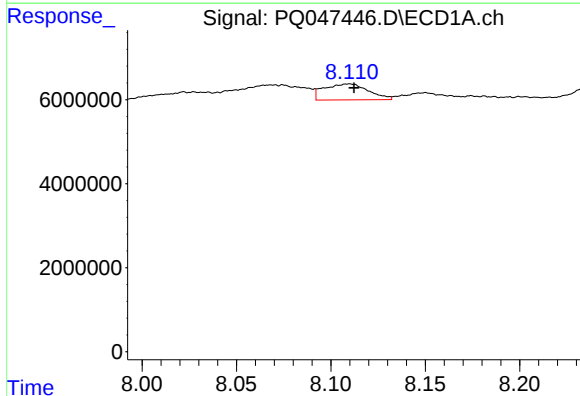
#30 AR-1254-5

R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 17951766
Conc: 18.19 ng/ml



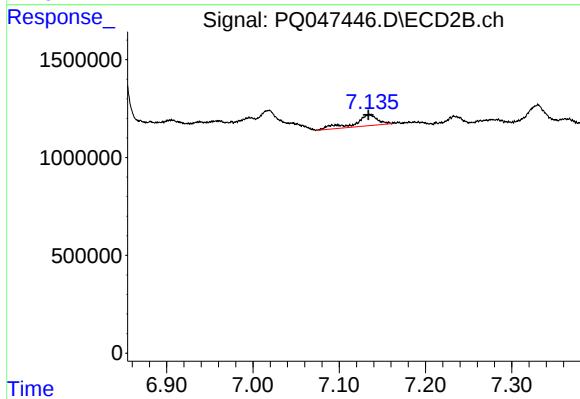
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 1896553
Conc: 8.85 ng/ml



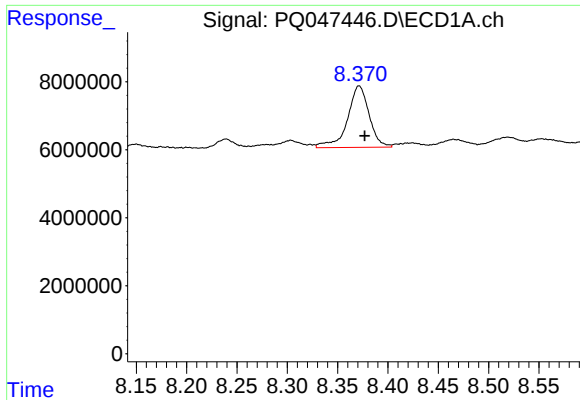
#31 AR-1260-1

R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 6243273
Conc: 7.49 ng/ml



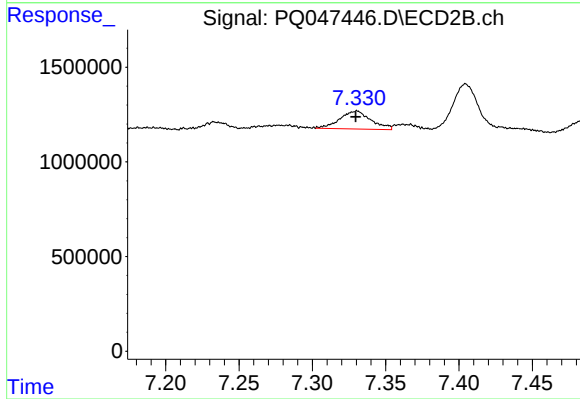
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 1043503
Conc: 6.68 ng/ml



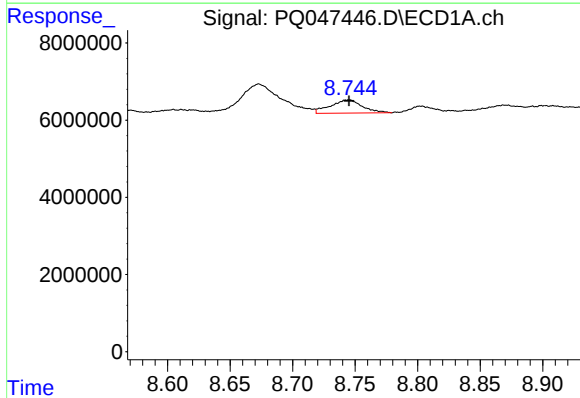
#32 AR-1260-2

R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 27054960
Conc: 23.48 ng/ml



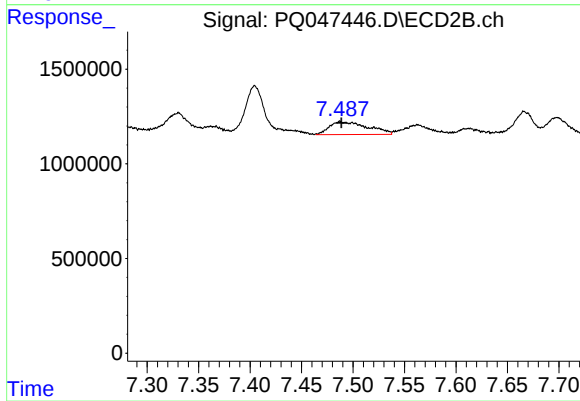
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1404043
Conc: 7.13 ng/ml



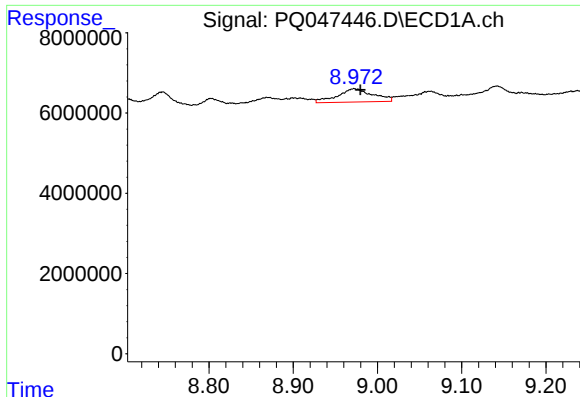
#33 AR-1260-3

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 6105163
Conc: 6.37 ng/ml



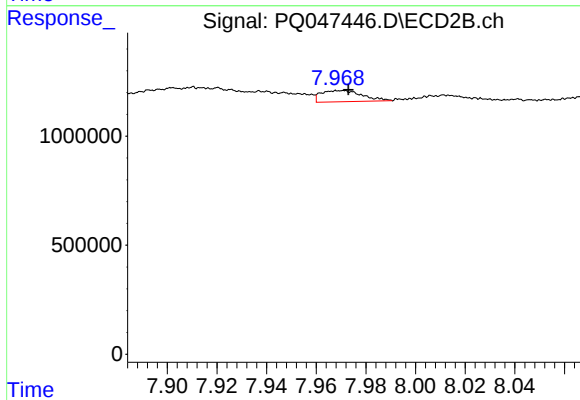
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 1754458
Conc: 9.70 ng/ml



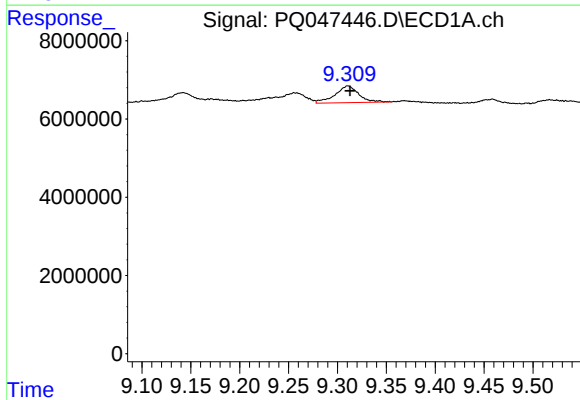
#34 AR-1260-4

R.T.: 8.972 min
Delta R.T.: -0.008 min
Response: 9714515
Conc: 10.28 ng/ml



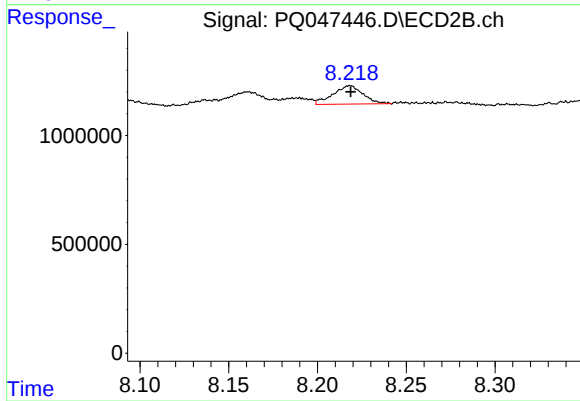
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 595289
Conc: 3.87 ng/ml



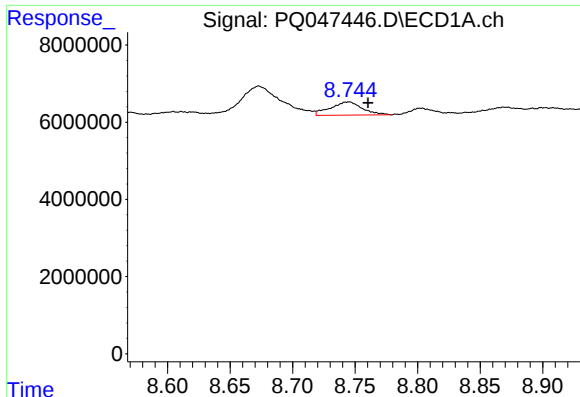
#35 AR-1260-5

R.T.: 9.311 min
Delta R.T.: -0.002 min
Response: 7182851
Conc: 3.18 ng/ml



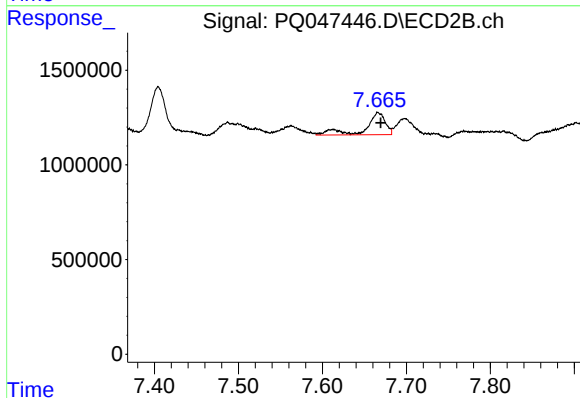
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 995831
Conc: 2.57 ng/ml



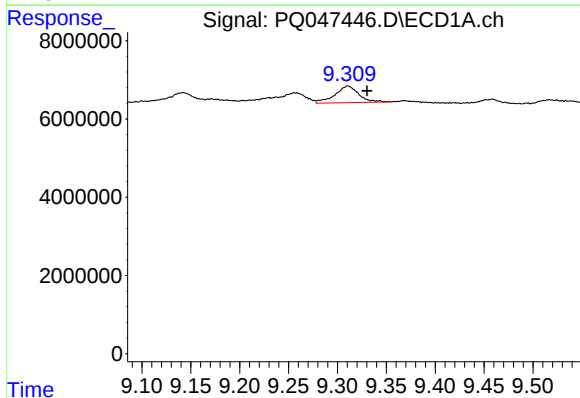
#36 AR-1262-1

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 6105163
Conc: 4.67 ng/ml



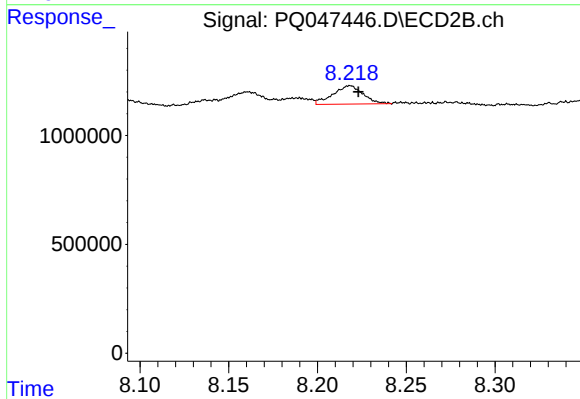
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 1896553
Conc: 18.73 ng/ml



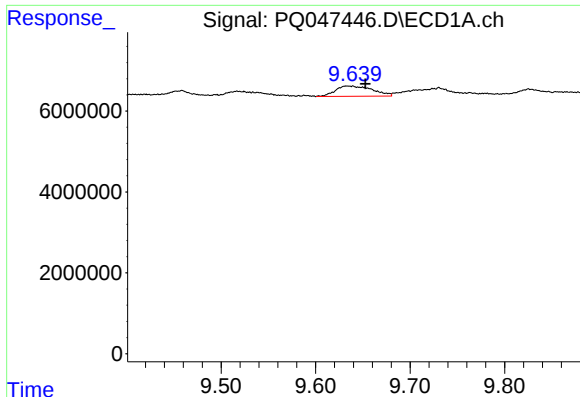
#37 AR-1262-2

R.T.: 9.311 min
Delta R.T.: -0.020 min
Response: 7182851
Conc: 2.97 ng/ml



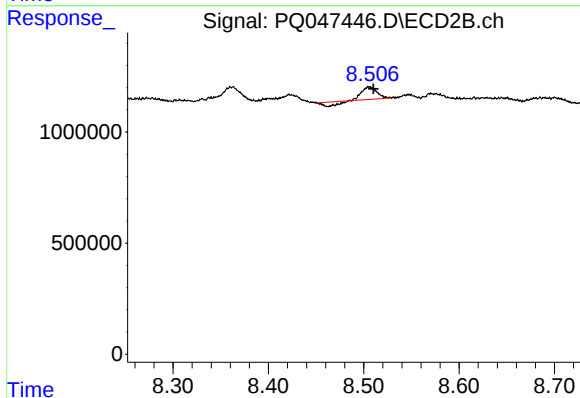
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 995831
Conc: 2.55 ng/ml



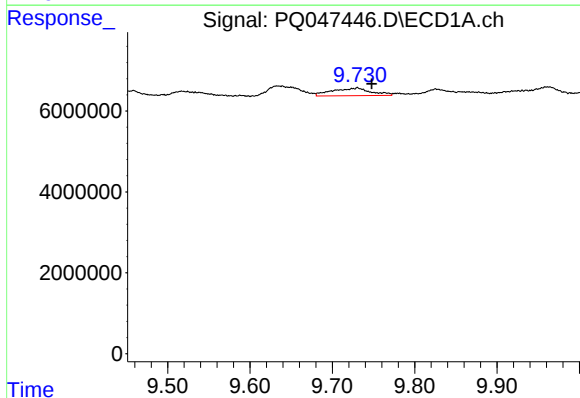
#38 AR-1262-3

R.T.: 9.633 min
Delta R.T.: -0.019 min
Response: 6894587
Conc: 4.26 ng/ml



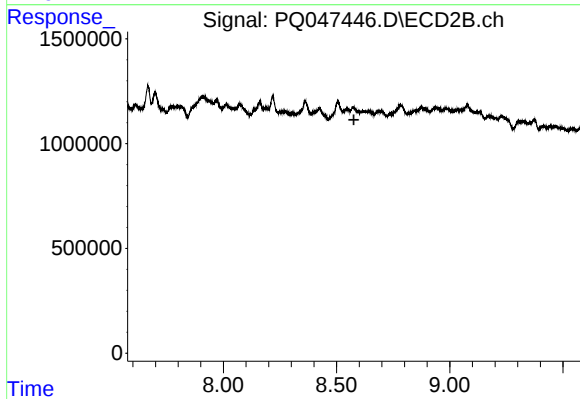
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: -0.004 min
Response: 434636
Conc: 2.89 ng/ml



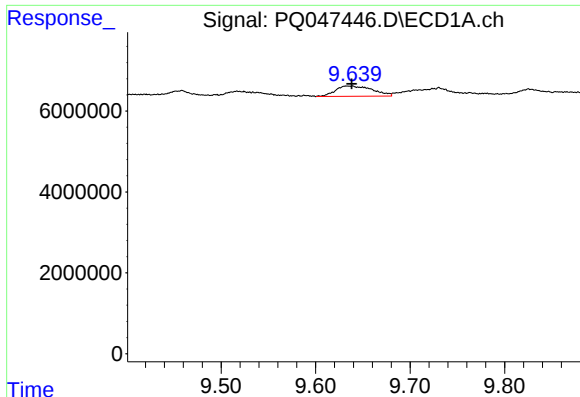
#39 AR-1262-4

R.T.: 9.731 min
Delta R.T.: -0.017 min
Response: 6119101
Conc: 4.90 ng/ml



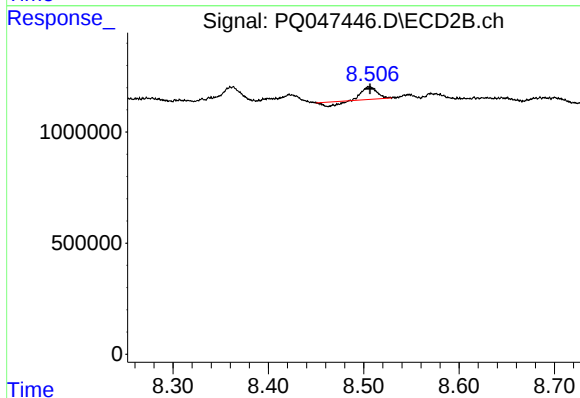
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.577 min
Response: 0
Conc: N.D.



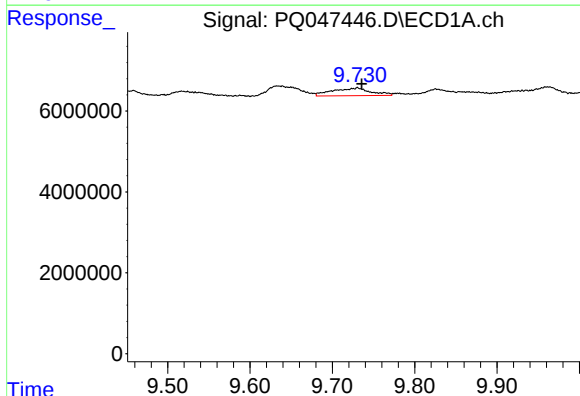
#41 AR-1268-1

R.T.: 9.633 min
Delta R.T.: -0.005 min
Response: 6894587
Conc: 2.11 ng/ml



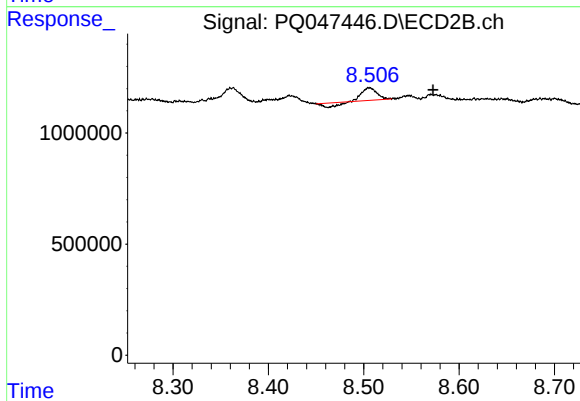
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 434636
Conc: 0.90 ng/ml



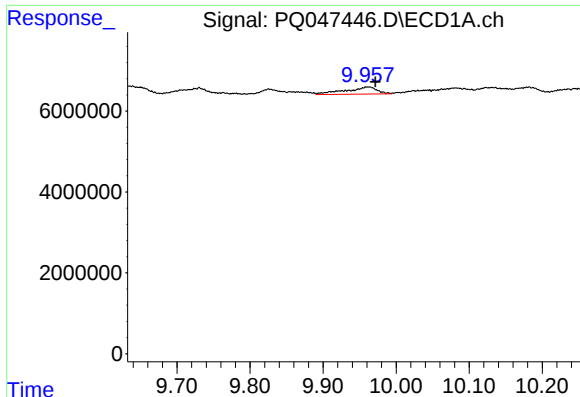
#42 AR-1268-2

R.T.: 9.731 min
Delta R.T.: -0.005 min
Response: 6119101
Conc: 2.12 ng/ml



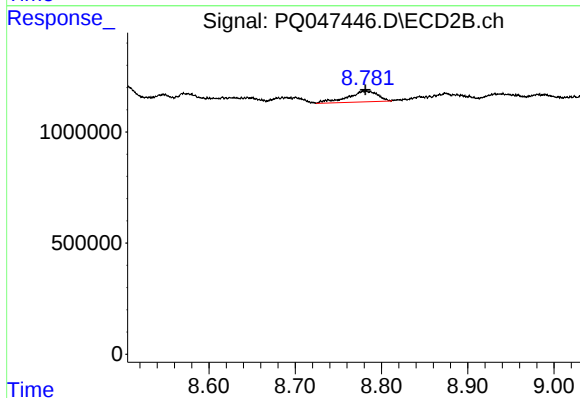
#42 AR-1268-2

R.T.: 8.506 min
Delta R.T.: -0.067 min
Response: 434636
Conc: 0.97 ng/ml



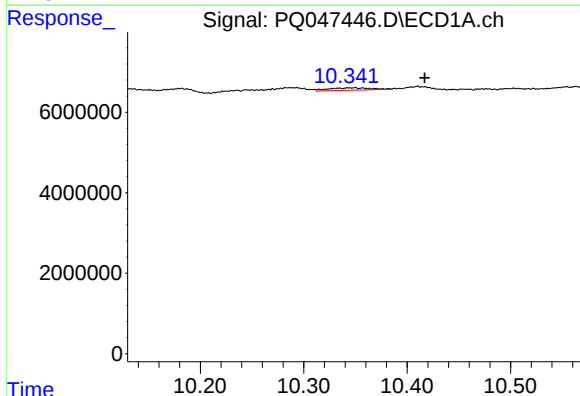
#43 AR-1268-3

R.T.: 9.963 min
Delta R.T.: -0.009 min
Response: 5233243
Conc: 2.06 ng/ml



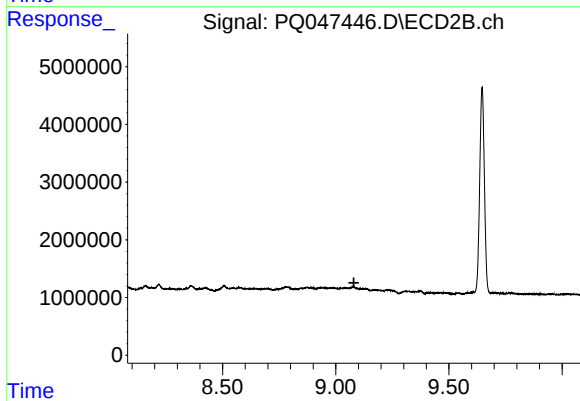
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 1180246
Conc: 3.24 ng/ml



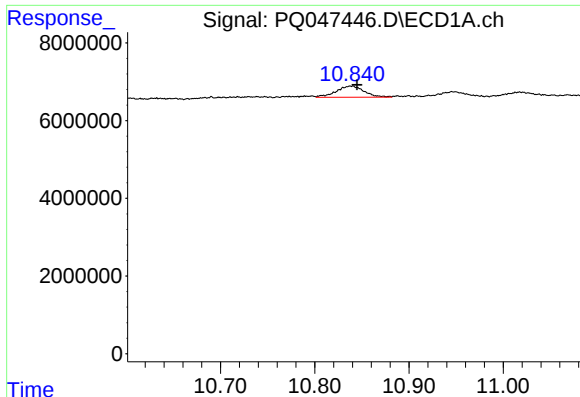
#44 AR-1268-4

R.T.: 10.350 min
Delta R.T.: -0.067 min
Response: 1740168
Conc: 1.68 ng/ml



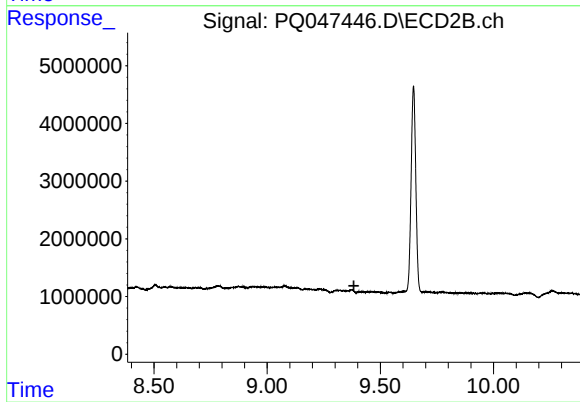
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.839 min
Delta R.T.: -0.006 min
Response: 5910290
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.383 min
Response: 0
Conc: N.D.