

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 04:46
 Operator : DD\AJ
 Sample : MDL-AR1221-W-1
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:37:22 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...	5.254	4.290	76650636	46753380	14.081	13.191
2)	SA Decachlor...	11.477	9.643	283.8E6	165.5E6	29.333	29.256
Target Compounds							
3)	L1 AR-1016-1	6.574	5.551	706665	370167	3.108	2.201 #
4)	L1 AR-1016-2	6.604	5.574	736688	543609	2.318	2.371
5)	L1 AR-1016-3	6.650	5.761	1528682	346577	7.707	2.903 #
6)	L1 AR-1016-4	6.790	5.871	766295	736243	4.677	8.312 #
8)	L2 AR-1221-1	5.503	4.546	806138	856070	12.234	20.094 #
9)	L2 AR-1221-2	5.610	4.647	2121436	1035748	42.489	32.553
10)	L2 AR-1221-3	5.697	4.738	2470396	2032287	15.740	19.034
11)	L3 AR-1232-1	5.697	4.738	2470396	2032287	19.910	24.965 #
12)	L3 AR-1232-2	6.276	5.574	702989	543609	10.506	5.617 #
13)	L3 AR-1232-3	6.604	5.761	736688	346577	5.119	7.071 #
14)	L3 AR-1232-4	6.790	5.871	766295	736243	10.572	16.806 #
15)	L3 AR-1232-5	6.883	0.000	1053489	0	19.682	N.D. #
16)	L4 AR-1242-1	6.574	5.551	706665	370167	3.644	2.667 #
17)	L4 AR-1242-2	6.604	5.574	736688	543609	2.722	2.873
18)	L4 AR-1242-3	6.650	5.761	1528682	346577	9.082	3.507 #
19)	L4 AR-1242-4	6.790	5.871	766295	736243	5.423	7.743 #
20)	L4 AR-1242-5	7.544	6.451	2450991	320495	13.587	2.242 #
21)	L5 AR-1248-1	6.574	5.551	706665	370167	4.770	3.483 #
22)	L5 AR-1248-2	6.883	5.761	1053489	346577	5.134	2.661 #
23)	L5 AR-1248-3	0.000	5.871	0	736243	N.D.	5.403 #
24)	L5 AR-1248-4	7.544	0.000	2450991	0	8.139	N.D. #
25)	L5 AR-1248-5	7.544	6.459	2450991	607107	8.667	3.172 #
26)	L6 AR-1254-1	7.507	6.451	3059912	320495	10.253	1.047 #
27)	L6 AR-1254-2	0.000	6.587	0	439216	N.D.	1.562 #
28)	L6 AR-1254-3	8.147	6.958	1377449	331012	2.629	0.694 #
29)	L6 AR-1254-4	8.382	7.309	-382086	2223612	N.D.	6.549 #
30)	L6 AR-1254-5	8.877	0.000	532369	0	1.147	N.D. #
31)	L7 AR-1260-1	0.000	7.144	0	233999	N.D.	0.808 #
32)	L7 AR-1260-2	8.556	7.346	1395406	397138	3.085	1.029 #
33)	L7 AR-1260-3	8.912	0.000	443846	0	1.137	N.D. #
34)	L7 AR-1260-4	9.126	0.000	957566	0	2.264	N.D. #
35)	L7 AR-1260-5	9.510	0.000	3609229	0	3.679	N.D. #
36)	L8 AR-1262-1	8.912	0.000	443846	0	0.737	N.D. #
37)	L8 AR-1262-2	9.510	0.000	3609229	0	3.048	N.D. #
38)	L8 AR-1262-3	9.888	0.000	644189	0	1.121	N.D. #
39)	L8 AR-1262-4	9.888	0.000	644189	0	0.955	N.D. #
41)	L9 AR-1268-1	9.888	0.000	644189	0	0.406	N.D. #
42)	L9 AR-1268-2	9.888	0.000	644189	0	0.431	N.D. #
43)	L9 AR-1268-3	10.182	8.783	5119132	2738006	3.858	3.040

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ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

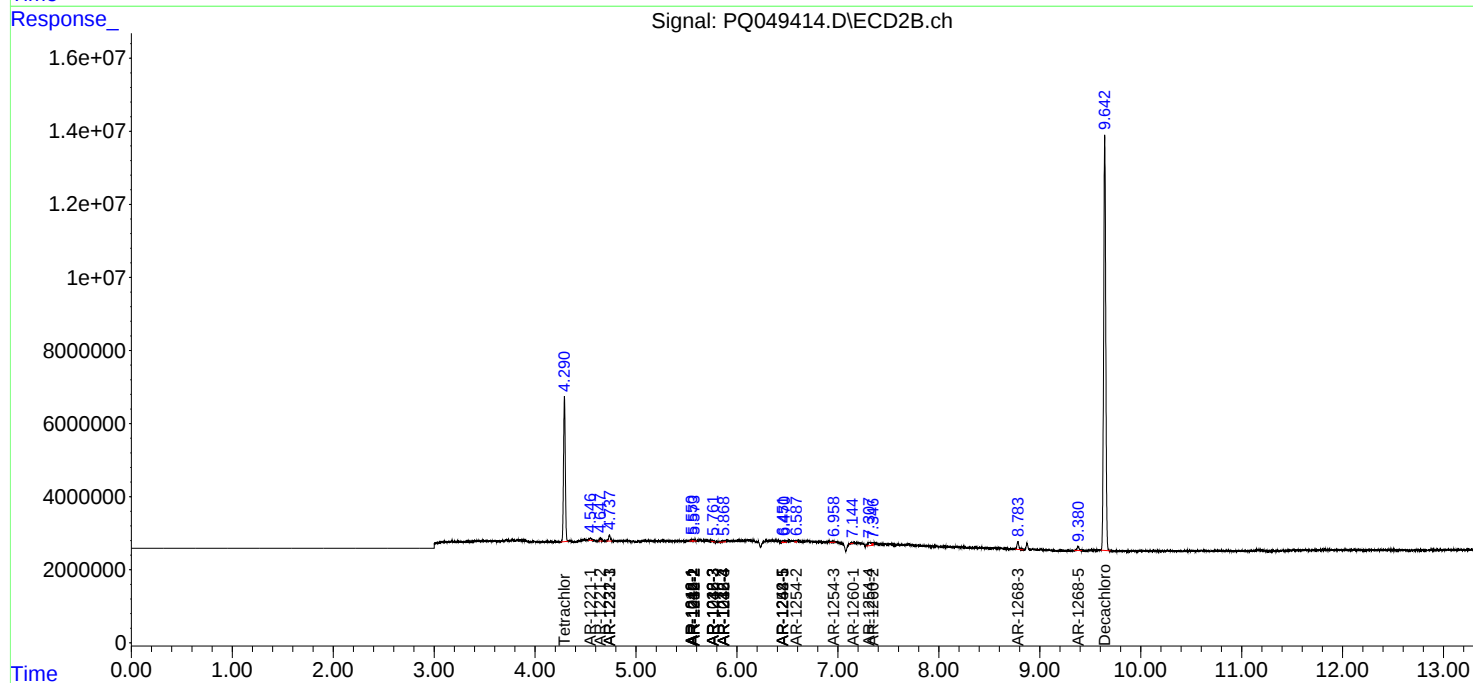
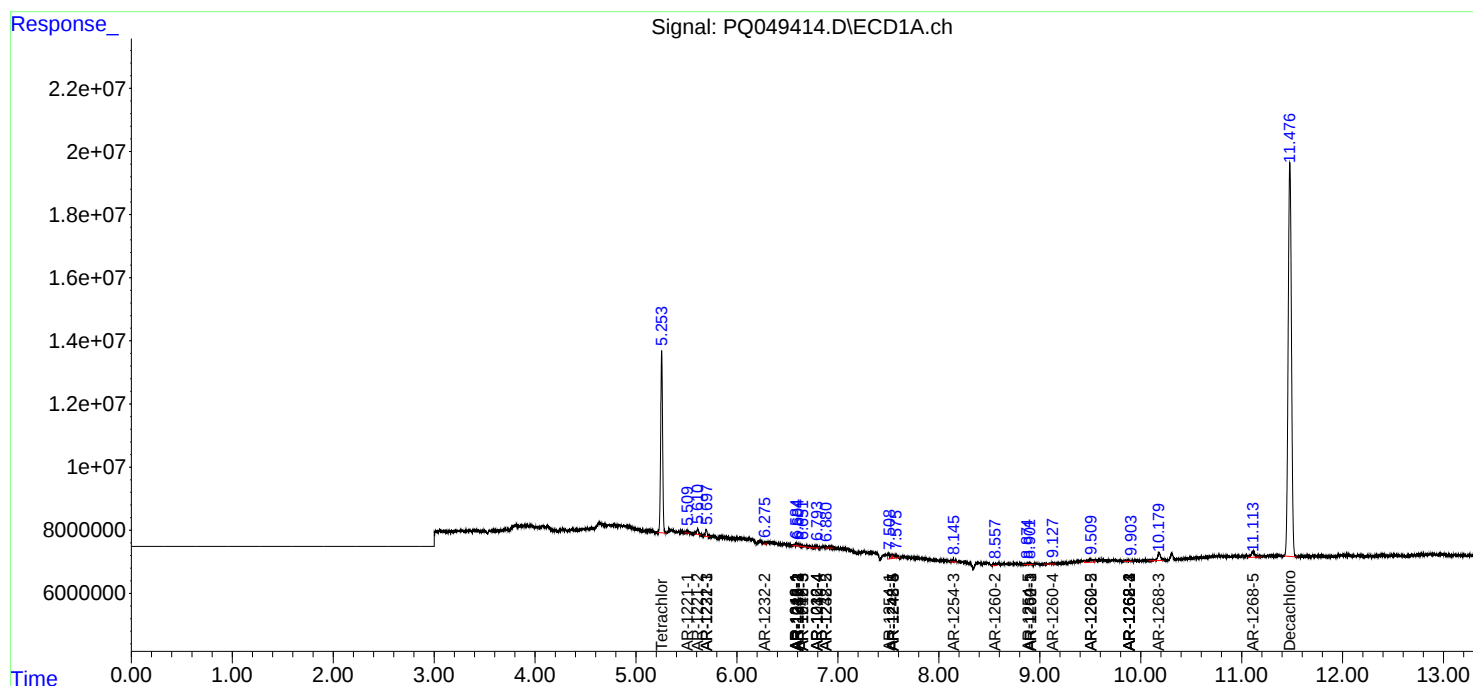
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.114	9.379	4814578	1528044	1.164	0.567 #

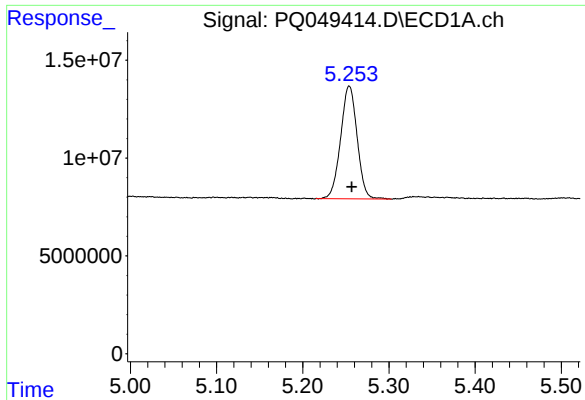
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 04:46
Operator : DD\AJ
Sample : MDL-AR1221-W-1
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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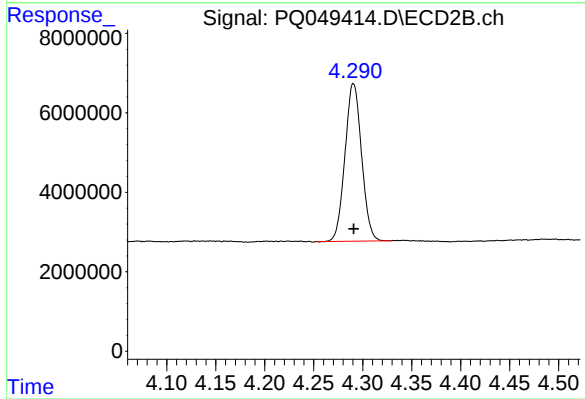
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





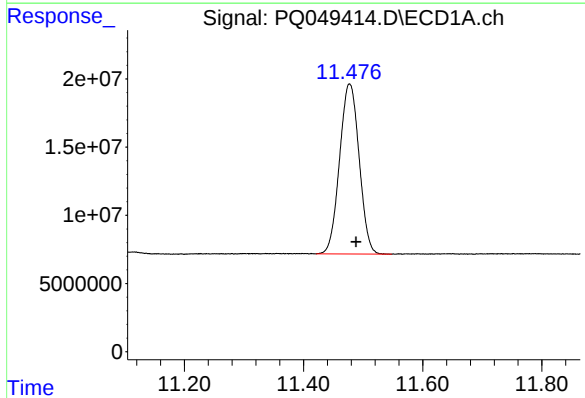
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 76650636
Conc: 14.08 ng/ml



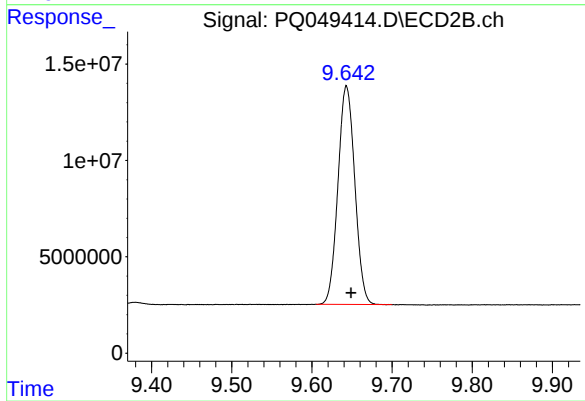
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 46753380
Conc: 13.19 ng/ml



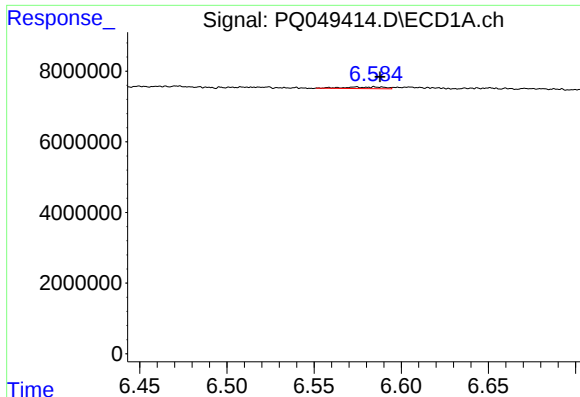
#2 Decachlorobiphenyl

R.T.: 11.477 min
Delta R.T.: -0.011 min
Response: 283775061
Conc: 29.33 ng/ml



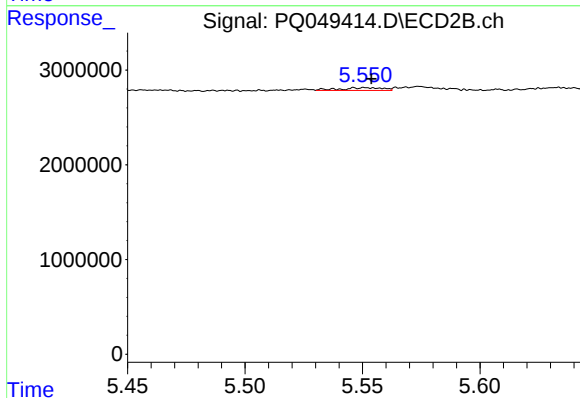
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.006 min
Response: 165481840
Conc: 29.26 ng/ml



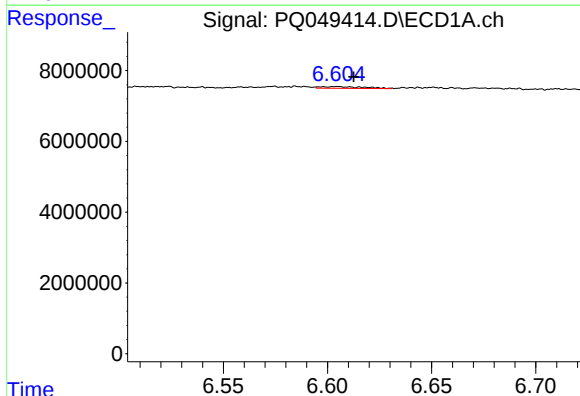
#3 AR-1016-1

R.T.: 6.574 min
Delta R.T.: -0.013 min
Response: 706665
Conc: 3.11 ng/ml



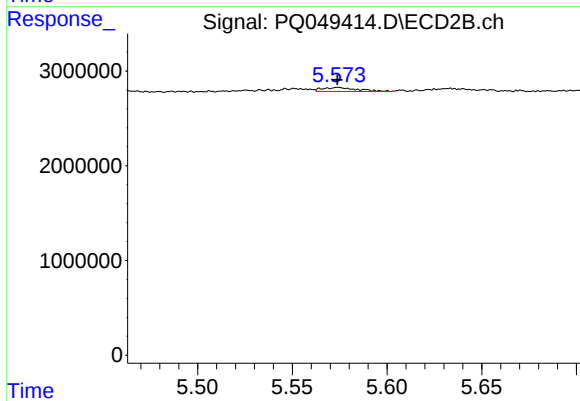
#3 AR-1016-1

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 370167
Conc: 2.20 ng/ml



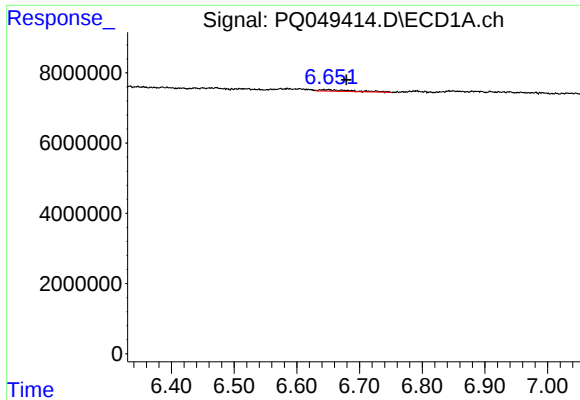
#4 AR-1016-2

R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 736688
Conc: 2.32 ng/ml



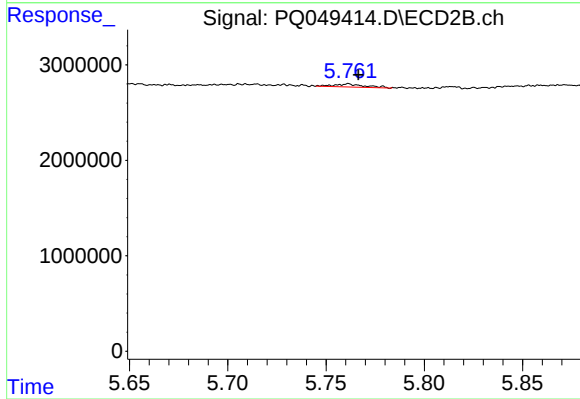
#4 AR-1016-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 543609
Conc: 2.37 ng/ml



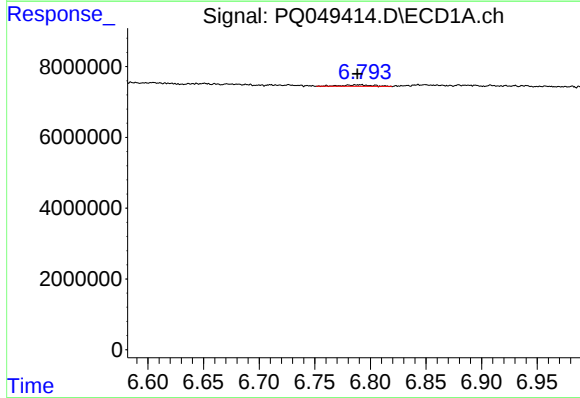
#5 AR-1016-3

R.T.: 6.650 min
Delta R.T.: -0.029 min
Response: 1528682
Conc: 7.71 ng/ml



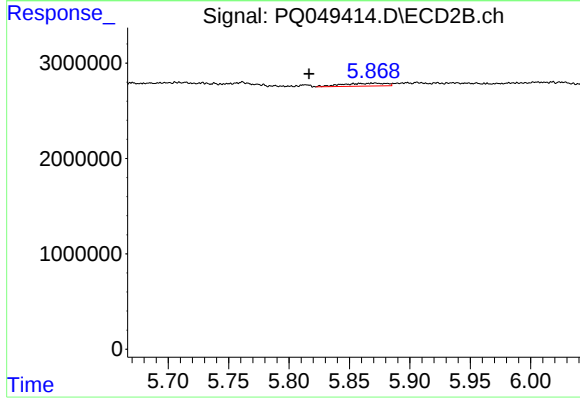
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 346577
Conc: 2.90 ng/ml



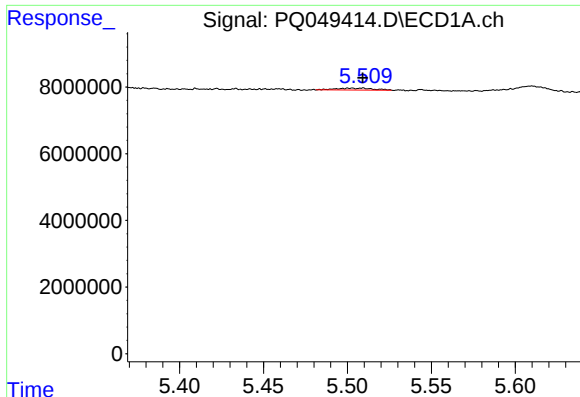
#6 AR-1016-4

R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 766295
Conc: 4.68 ng/ml



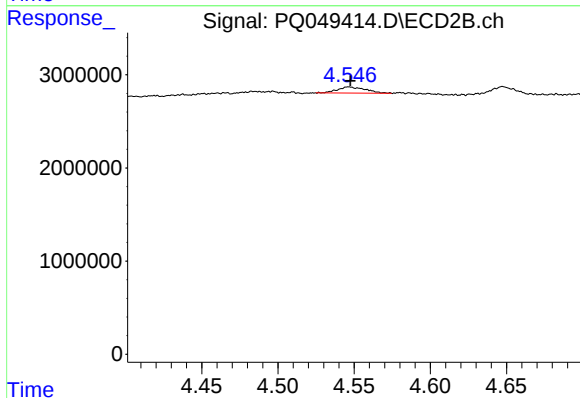
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: 0.055 min
Response: 736243
Conc: 8.31 ng/ml



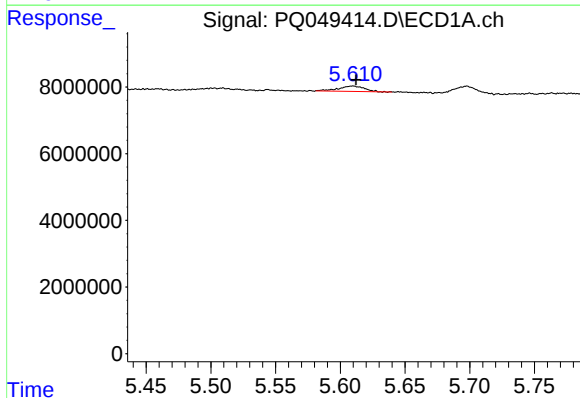
#8 AR-1221-1

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 806138
Conc: 12.23 ng/ml



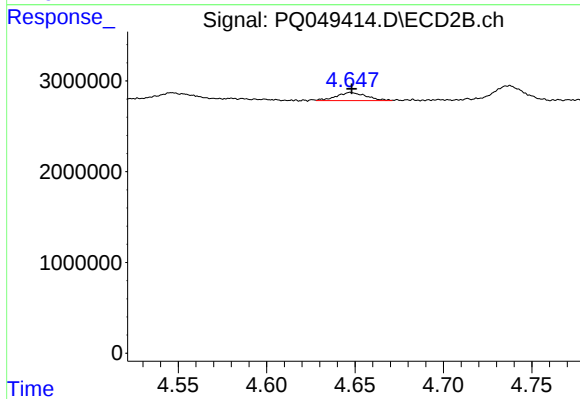
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 856070
Conc: 20.09 ng/ml



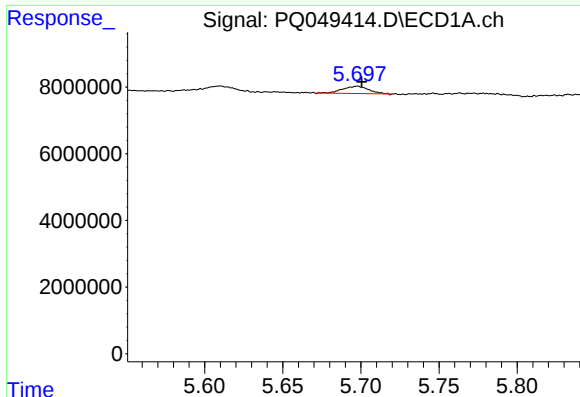
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 2121436
Conc: 42.49 ng/ml



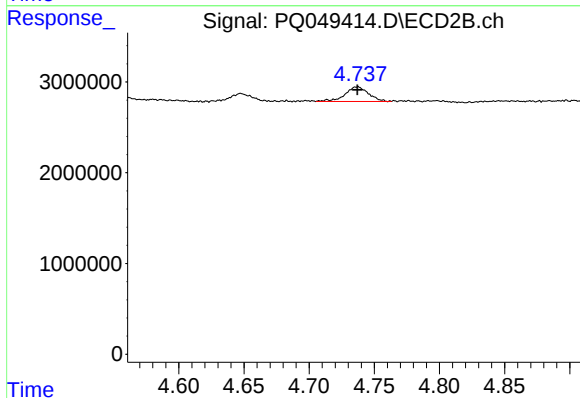
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 1035748
Conc: 32.55 ng/ml



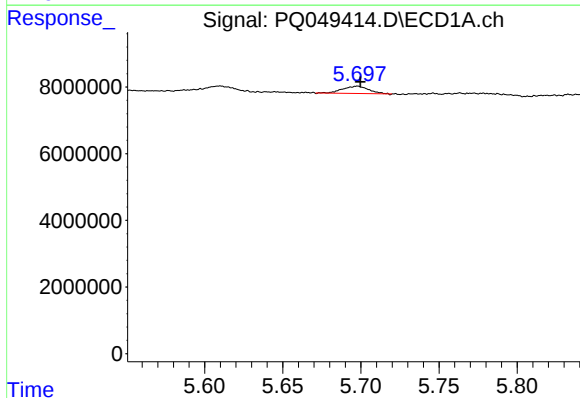
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2470396
Conc: 15.74 ng/ml



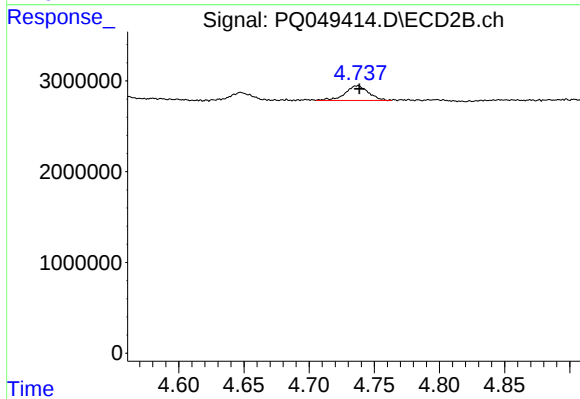
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 2032287
Conc: 19.03 ng/ml



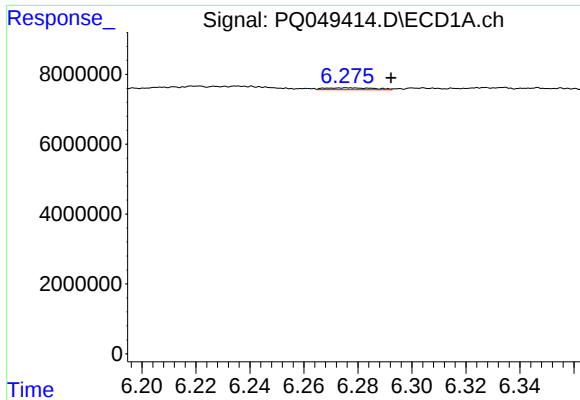
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 2470396
Conc: 19.91 ng/ml



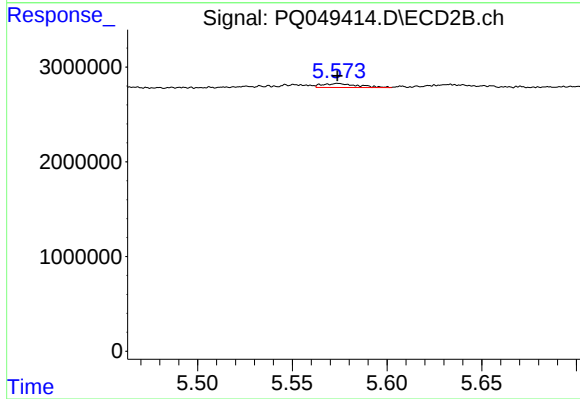
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 2032287
Conc: 24.97 ng/ml



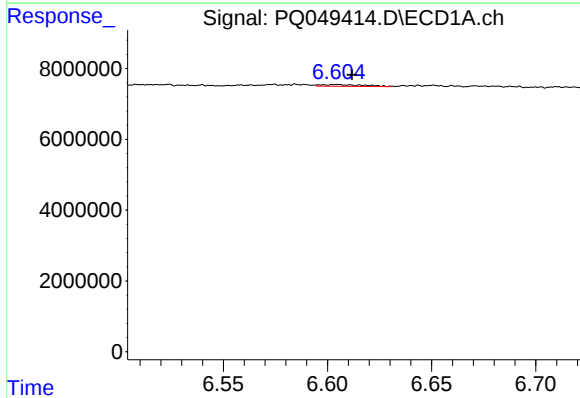
#12 AR-1232-2

R.T.: 6.276 min
Delta R.T.: -0.017 min
Response: 702989
Conc: 10.51 ng/ml



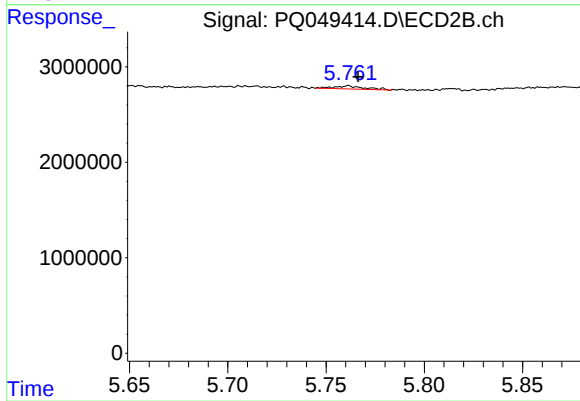
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 543609
Conc: 5.62 ng/ml



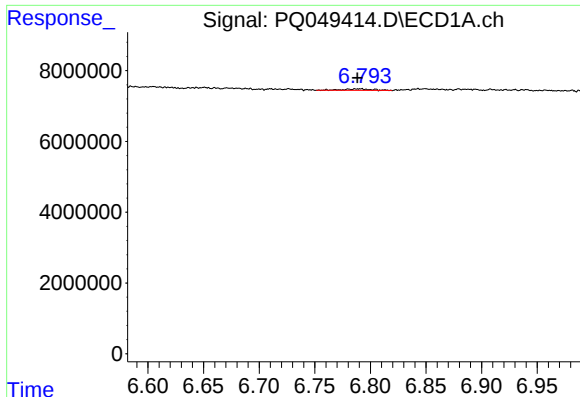
#13 AR-1232-3

R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 736688
Conc: 5.12 ng/ml



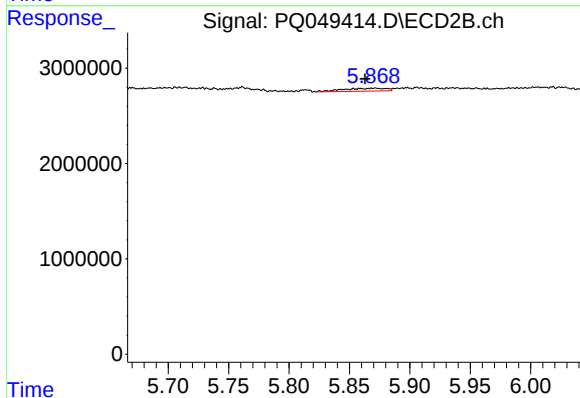
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 346577
Conc: 7.07 ng/ml



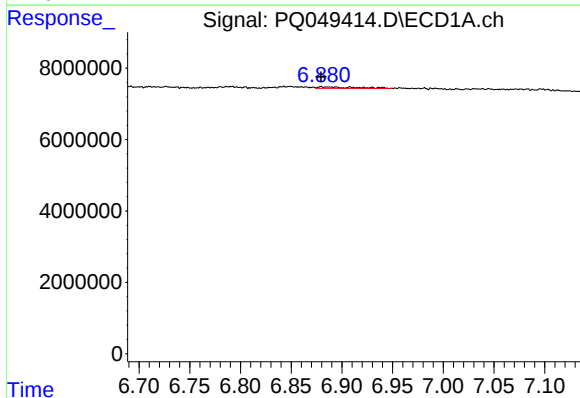
#14 AR-1232-4

R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 766295
Conc: 10.57 ng/ml



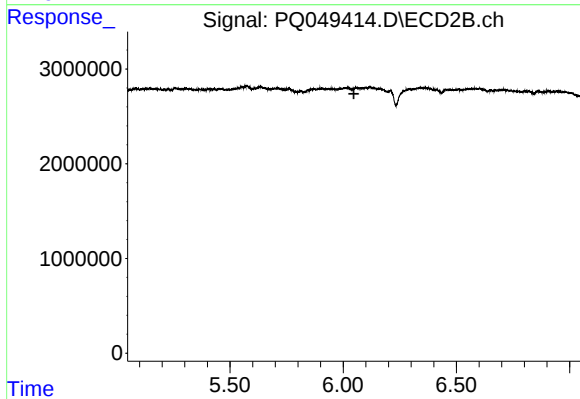
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.008 min
Response: 736243
Conc: 16.81 ng/ml



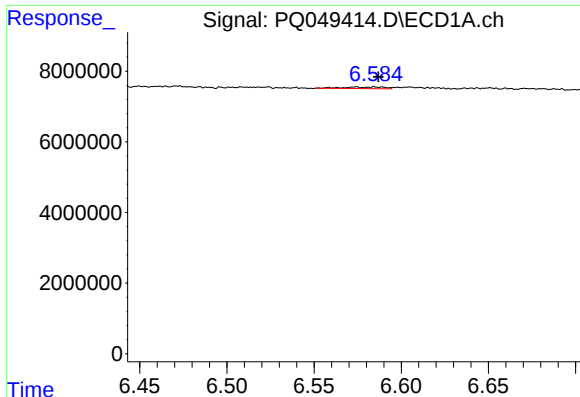
#15 AR-1232-5

R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 1053489
Conc: 19.68 ng/ml



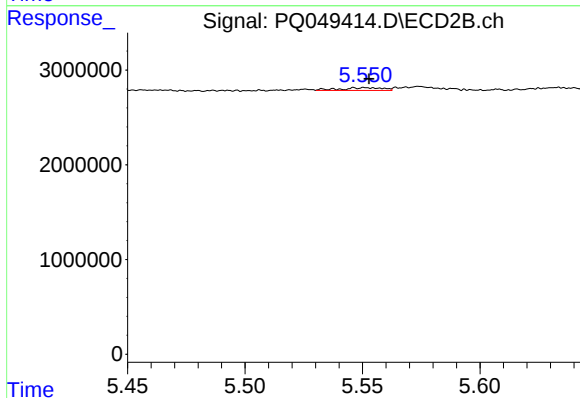
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.



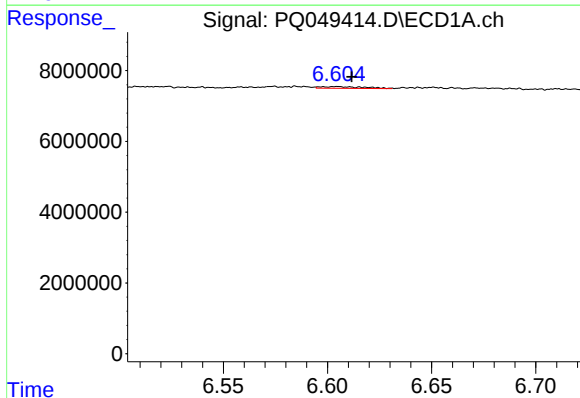
#16 AR-1242-1

R.T.: 6.574 min
Delta R.T.: -0.012 min
Response: 706665
Conc: 3.64 ng/ml



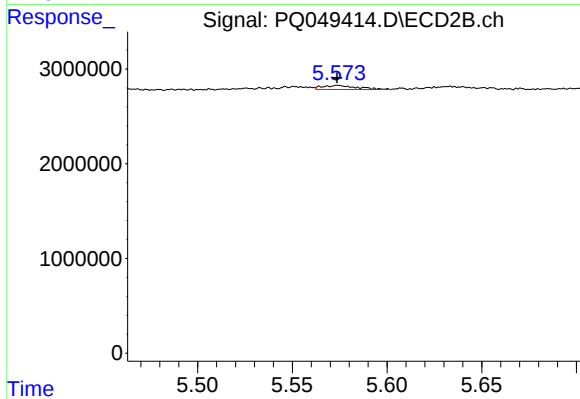
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 370167
Conc: 2.67 ng/ml



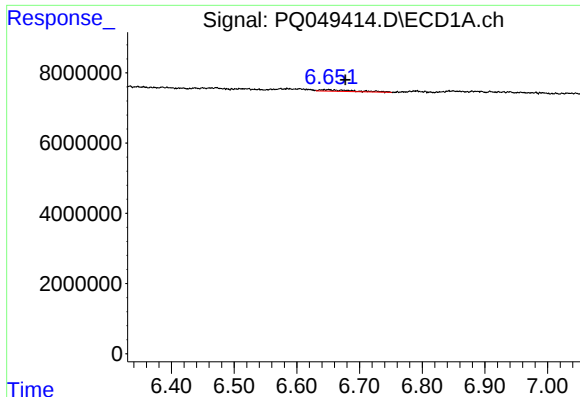
#17 AR-1242-2

R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 736688
Conc: 2.72 ng/ml



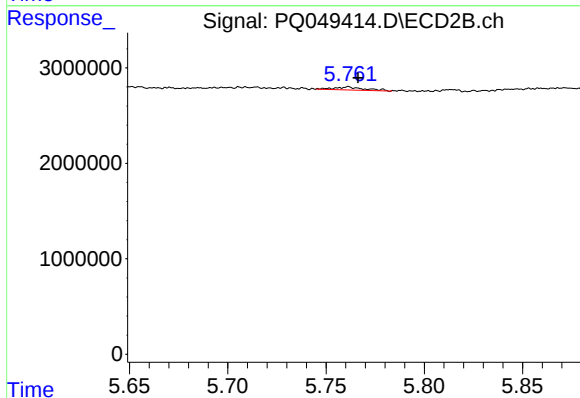
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 543609
Conc: 2.87 ng/ml



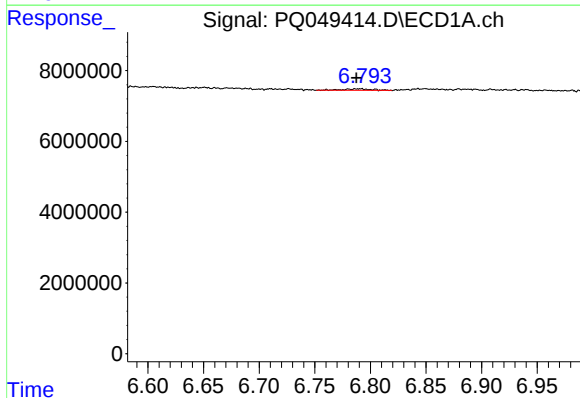
#18 AR-1242-3

R.T.: 6.650 min
Delta R.T.: -0.027 min
Response: 1528682
Conc: 9.08 ng/ml



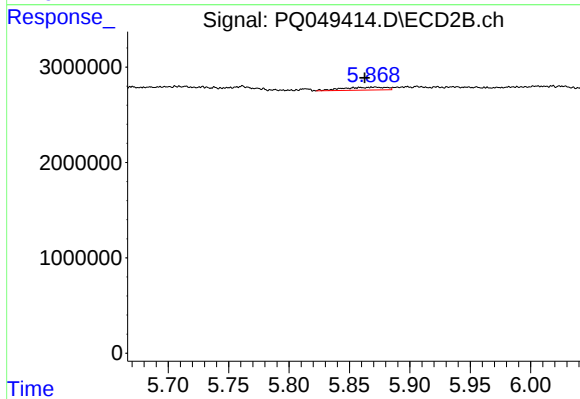
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 346577
Conc: 3.51 ng/ml



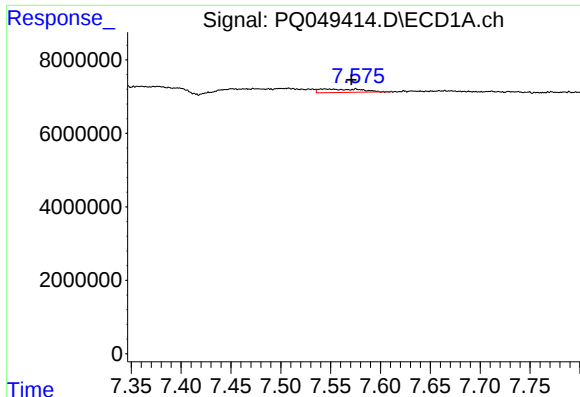
#19 AR-1242-4

R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 766295
Conc: 5.42 ng/ml



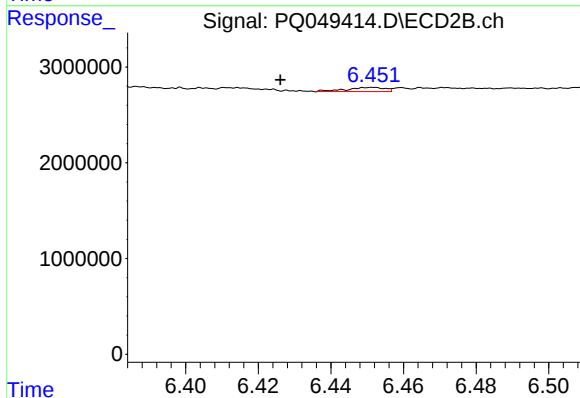
#19 AR-1242-4

R.T.: 5.871 min
Delta R.T.: 0.009 min
Response: 736243
Conc: 7.74 ng/ml



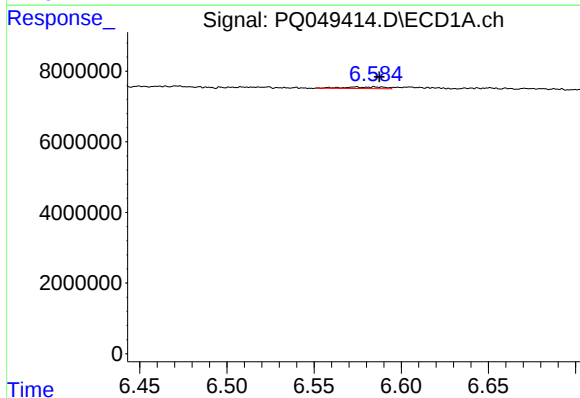
#20 AR-1242-5

R.T.: 7.544 min
Delta R.T.: -0.027 min
Response: 2450991
Conc: 13.59 ng/ml



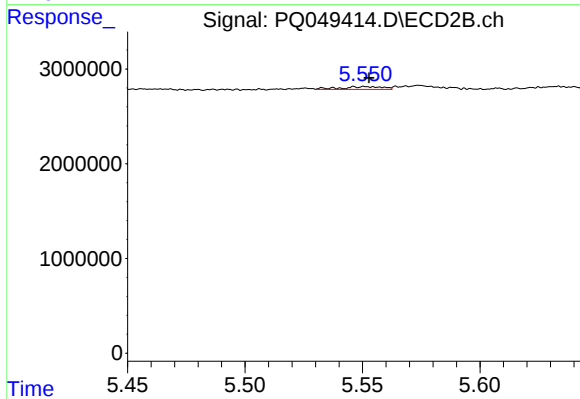
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: 0.025 min
Response: 320495
Conc: 2.24 ng/ml



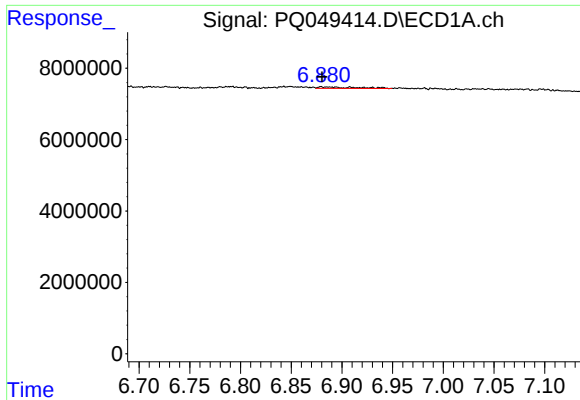
#21 AR-1248-1

R.T.: 6.574 min
Delta R.T.: -0.013 min
Response: 706665
Conc: 4.77 ng/ml



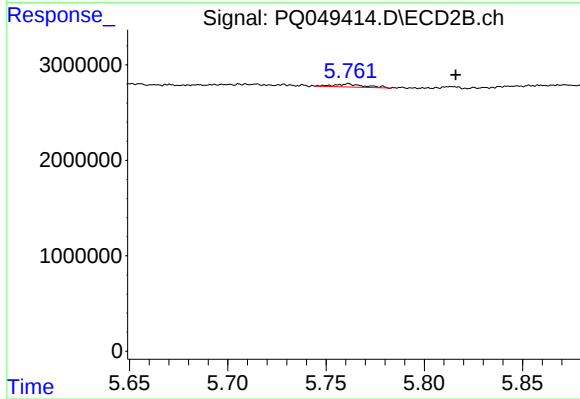
#21 AR-1248-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 370167
Conc: 3.48 ng/ml



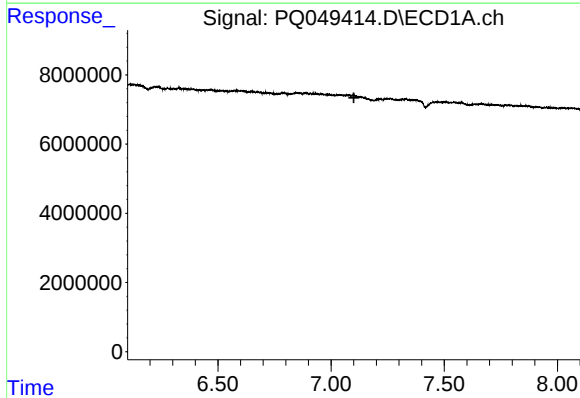
#22 AR-1248-2

R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 1053489
Conc: 5.13 ng/ml



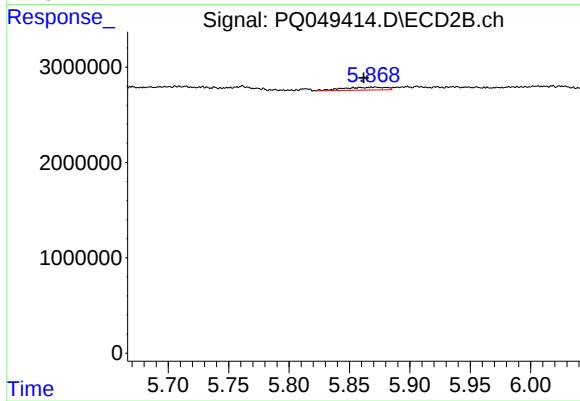
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.055 min
Response: 346577
Conc: 2.66 ng/ml



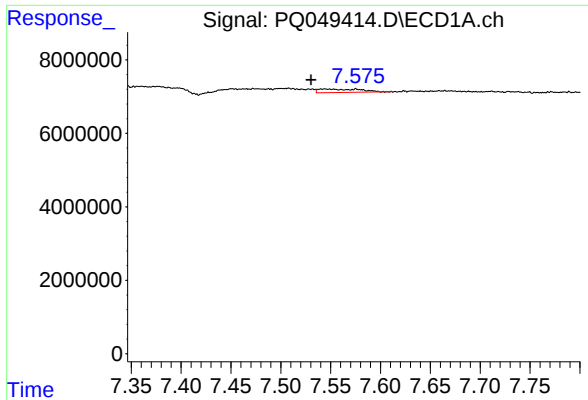
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



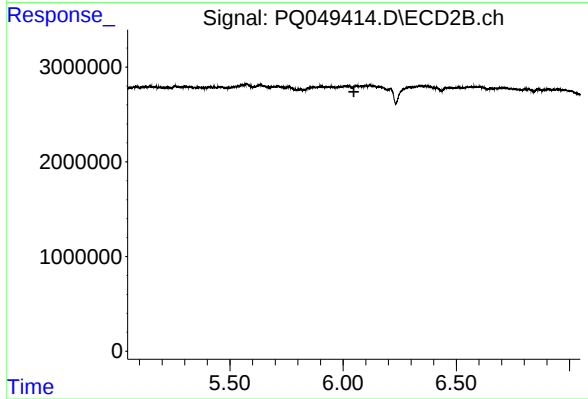
#23 AR-1248-3

R.T.: 5.871 min
Delta R.T.: 0.010 min
Response: 736243
Conc: 5.40 ng/ml



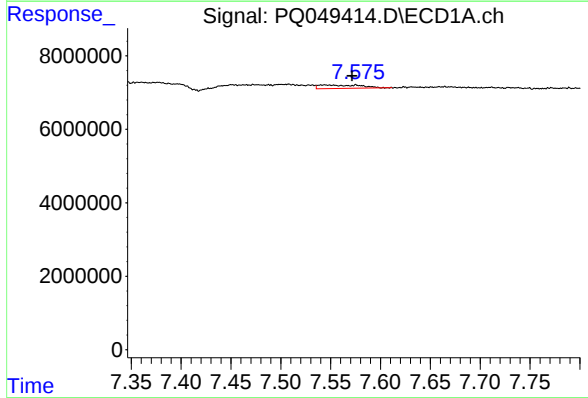
#24 AR-1248-4

R.T.: 7.544 min
Delta R.T.: 0.014 min
Response: 2450991
Conc: 8.14 ng/ml



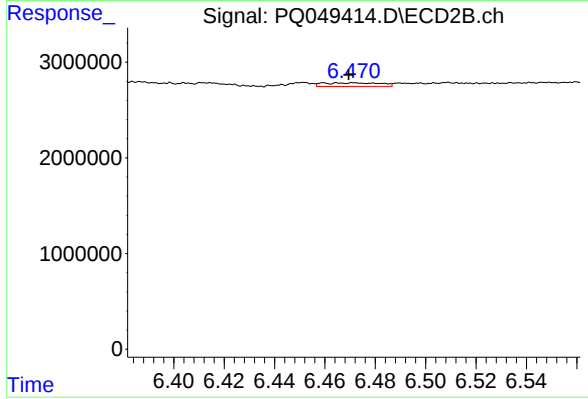
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.



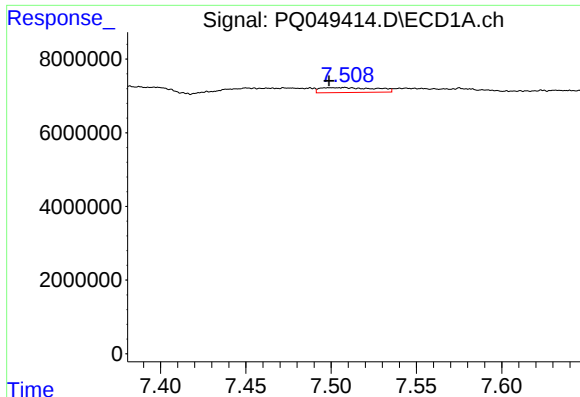
#25 AR-1248-5

R.T.: 7.544 min
Delta R.T.: -0.027 min
Response: 2450991
Conc: 8.67 ng/ml



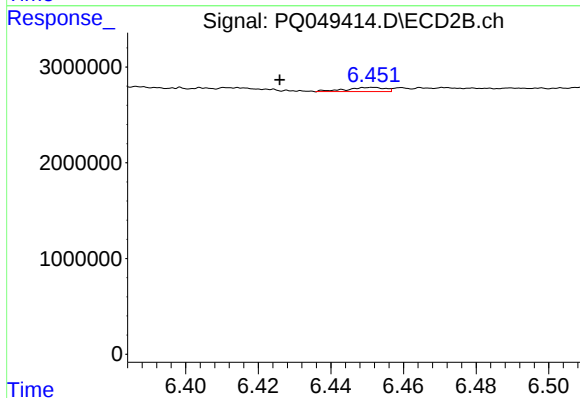
#25 AR-1248-5

R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 607107
Conc: 3.17 ng/ml



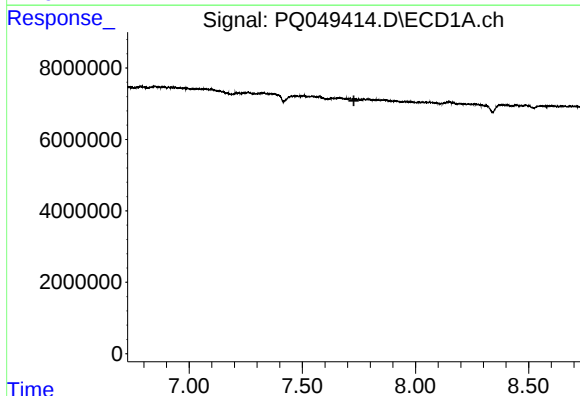
#26 AR-1254-1

R.T.: 7.507 min
Delta R.T.: 0.008 min
Response: 3059912
Conc: 10.25 ng/ml



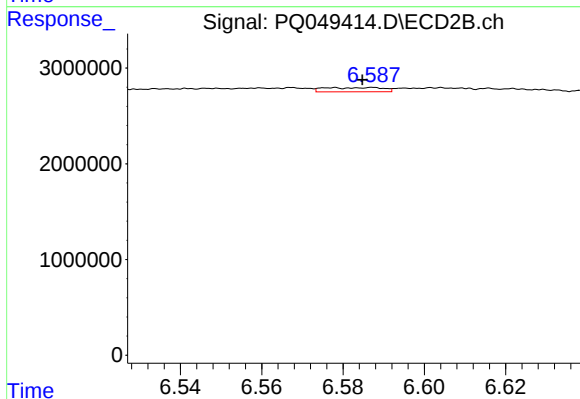
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: 0.025 min
Response: 320495
Conc: 1.05 ng/ml



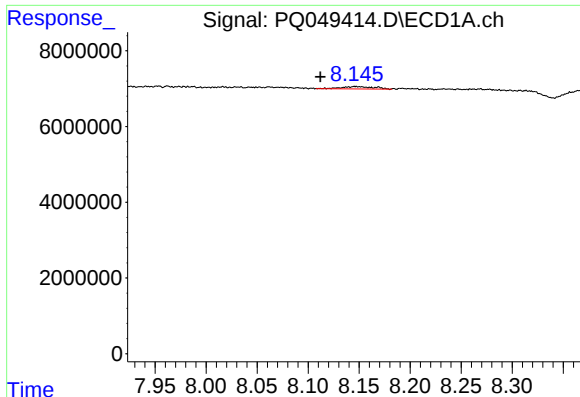
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.728 min
Response: 0
Conc: N.D.



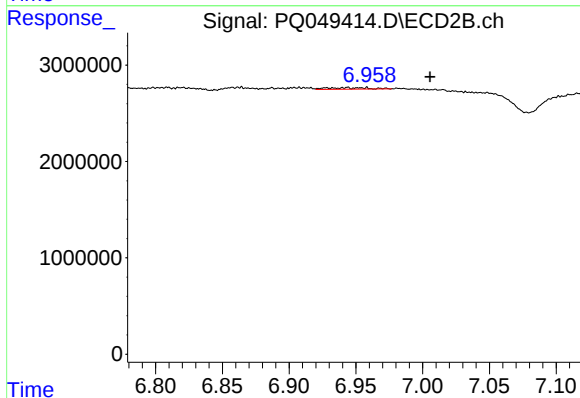
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 439216
Conc: 1.56 ng/ml



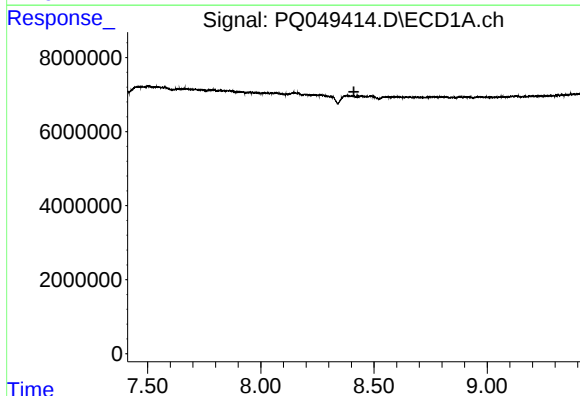
#28 AR-1254-3

R.T.: 8.147 min
Delta R.T.: 0.035 min
Response: 1377449
Conc: 2.63 ng/ml



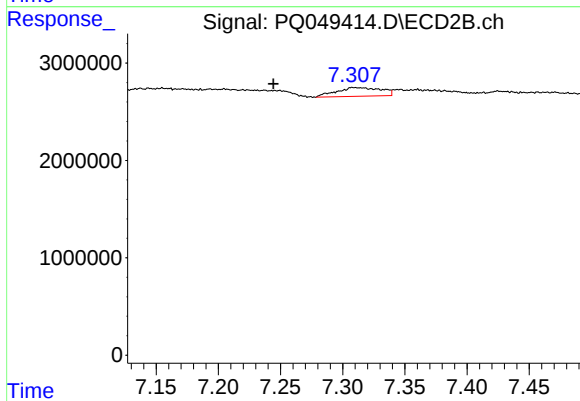
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.048 min
Response: 331012
Conc: 0.69 ng/ml



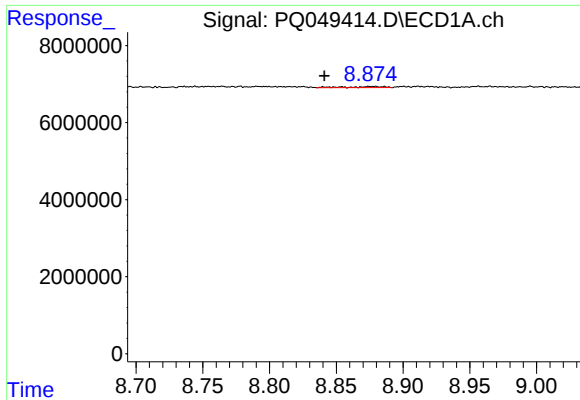
#29 AR-1254-4

R.T.: 8.382 min
Delta R.T.: -0.029 min
Response: -382086
Conc: N.D.



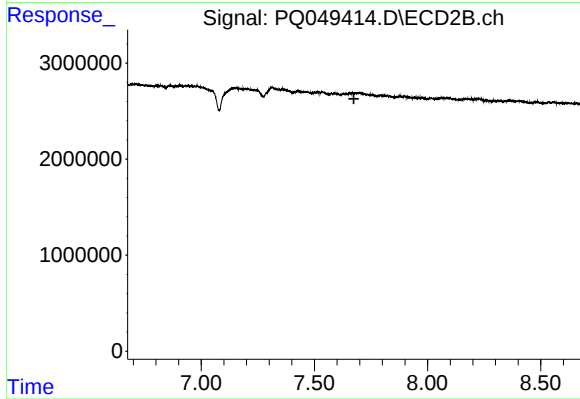
#29 AR-1254-4

R.T.: 7.309 min
Delta R.T.: 0.065 min
Response: 2223612
Conc: 6.55 ng/ml



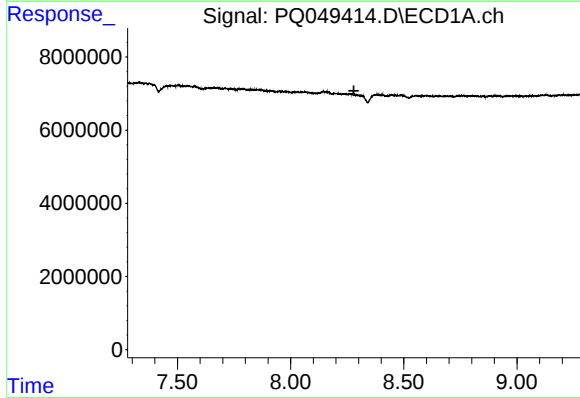
#30 AR-1254-5

R.T.: 8.877 min
Delta R.T.: 0.036 min
Response: 532369
Conc: 1.15 ng/ml



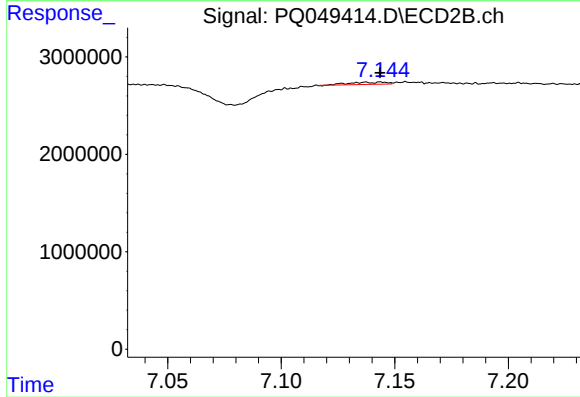
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



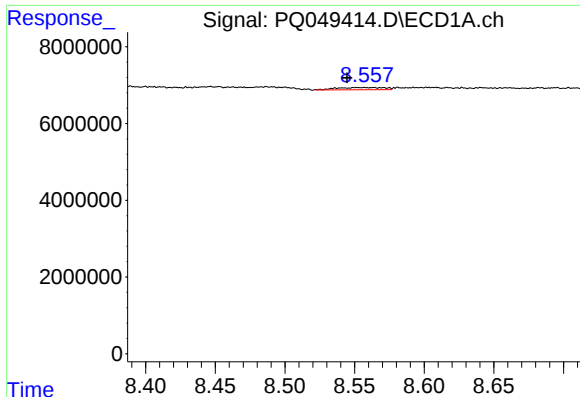
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.



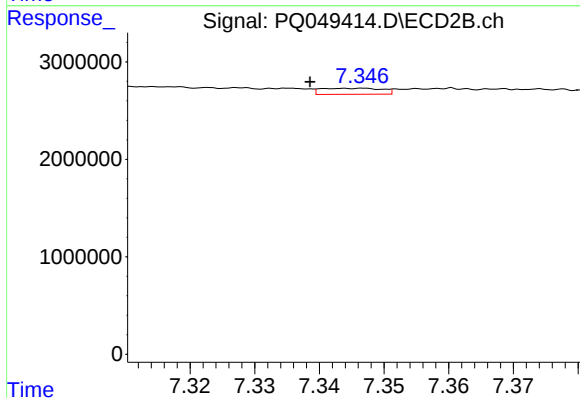
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 233999
Conc: 0.81 ng/ml



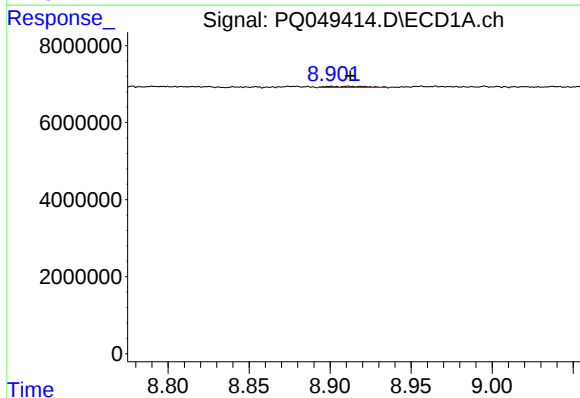
#32 AR-1260-2

R.T.: 8.556 min
Delta R.T.: 0.011 min
Response: 1395406
Conc: 3.09 ng/ml



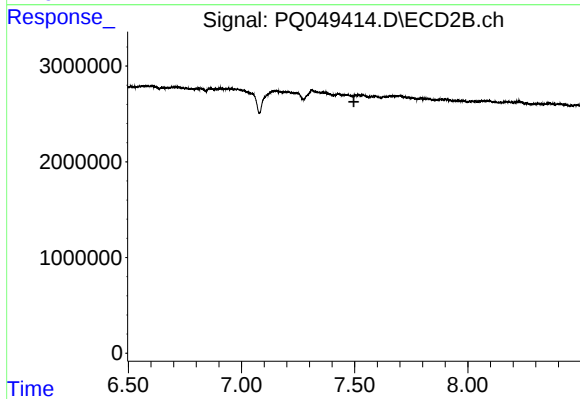
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: 0.007 min
Response: 397138
Conc: 1.03 ng/ml



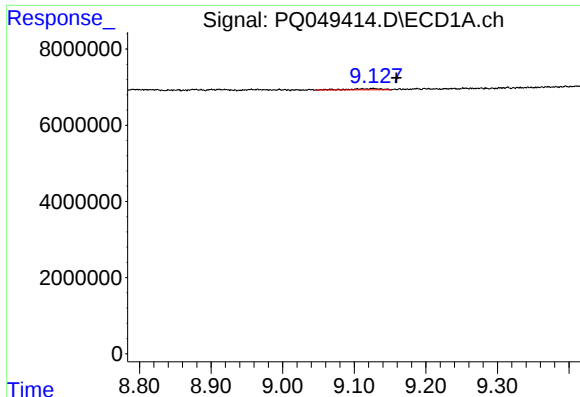
#33 AR-1260-3

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 443846
Conc: 1.14 ng/ml



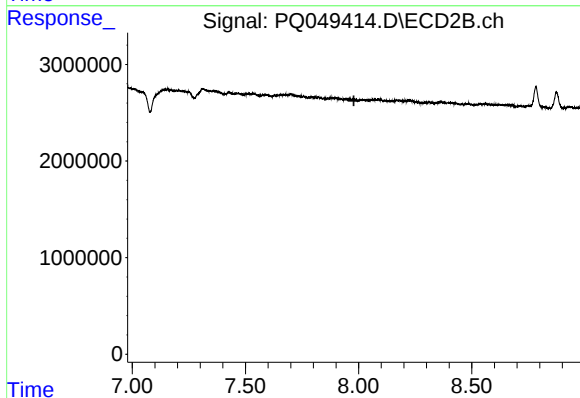
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



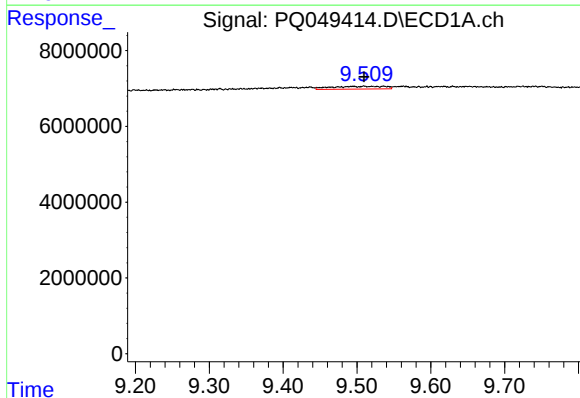
#34 AR-1260-4

R.T.: 9.126 min
Delta R.T.: -0.032 min
Response: 957566
Conc: 2.26 ng/ml



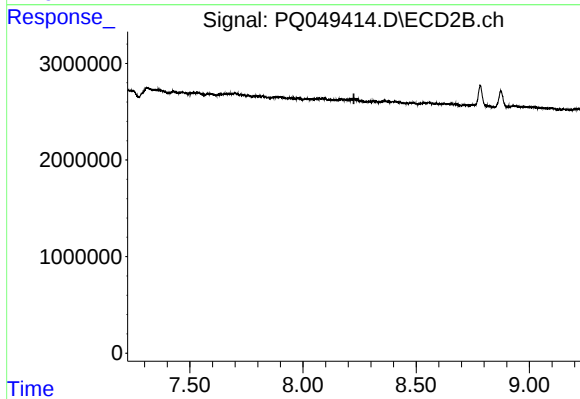
#34 AR-1260-4

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



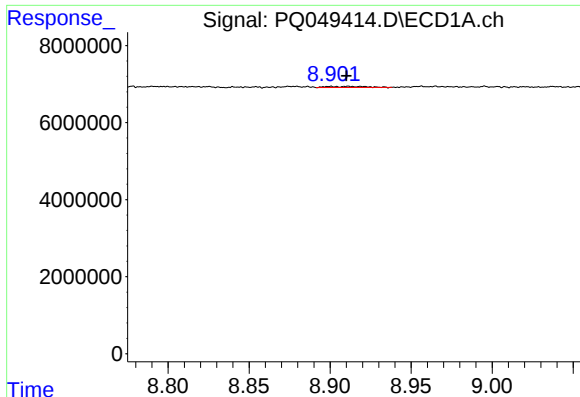
#35 AR-1260-5

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 3609229
Conc: 3.68 ng/ml



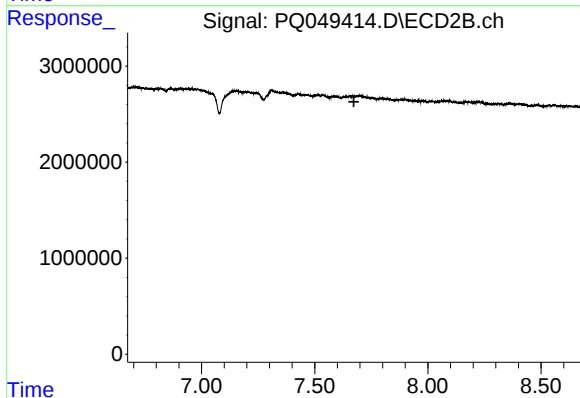
#35 AR-1260-5

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



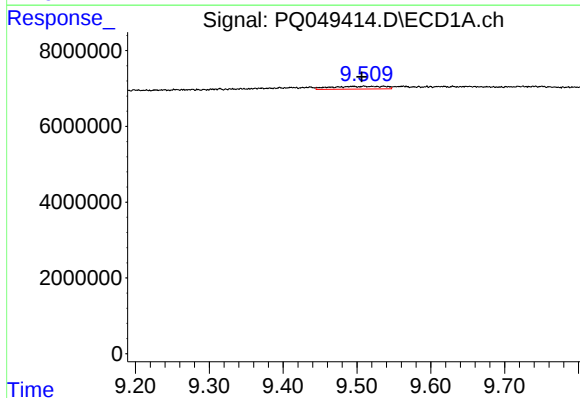
#36 AR-1262-1

R.T.: 8.912 min
Delta R.T.: 0.002 min
Response: 443846
Conc: 0.74 ng/ml



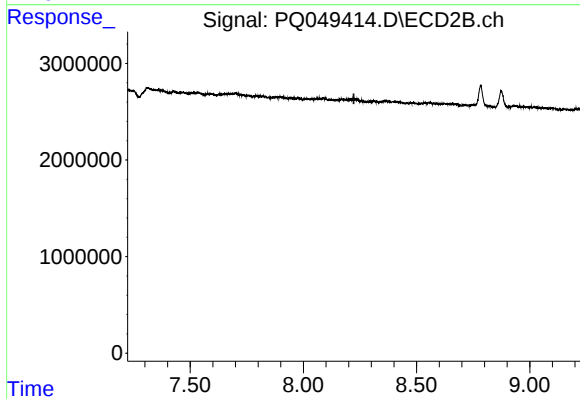
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



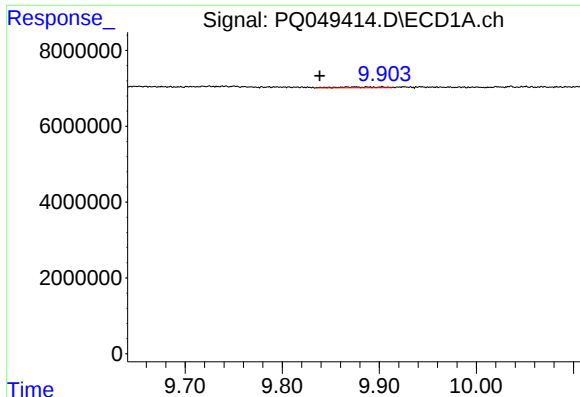
#37 AR-1262-2

R.T.: 9.510 min
Delta R.T.: 0.003 min
Response: 3609229
Conc: 3.05 ng/ml



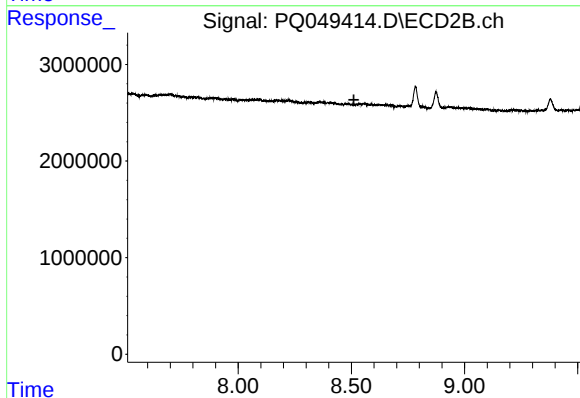
#37 AR-1262-2

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



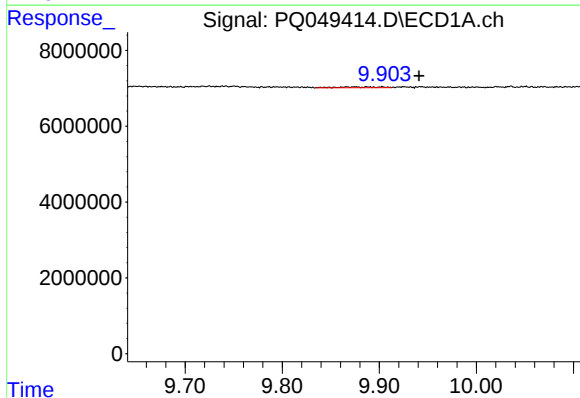
#38 AR-1262-3

R.T.: 9.888 min
Delta R.T.: 0.050 min
Response: 644189
Conc: 1.12 ng/ml



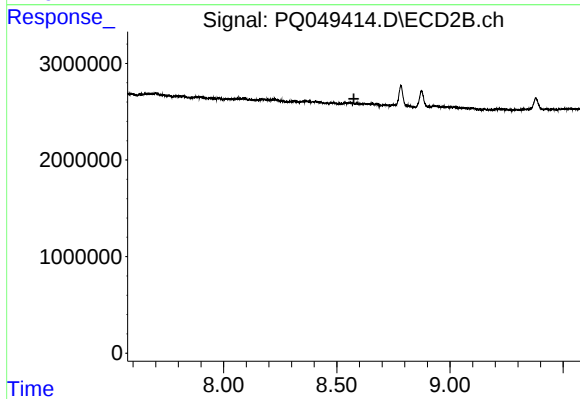
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



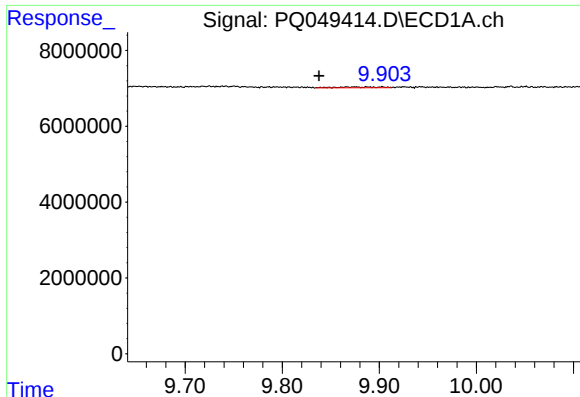
#39 AR-1262-4

R.T.: 9.888 min
Delta R.T.: -0.052 min
Response: 644189
Conc: 0.95 ng/ml



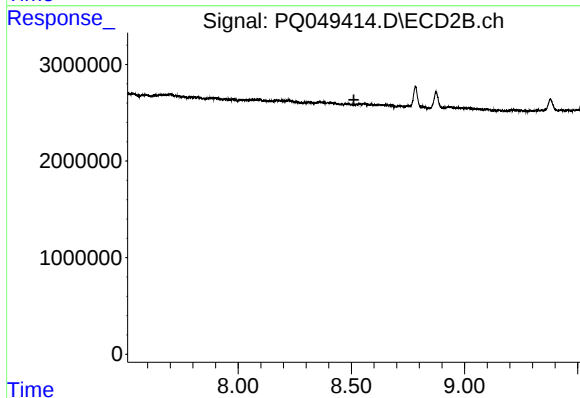
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.576 min
Response: 0
Conc: N.D.



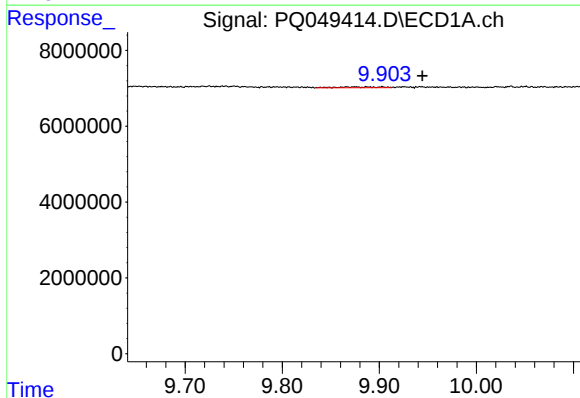
#41 AR-1268-1

R.T.: 9.888 min
Delta R.T.: 0.050 min
Response: 644189
Conc: 0.41 ng/ml



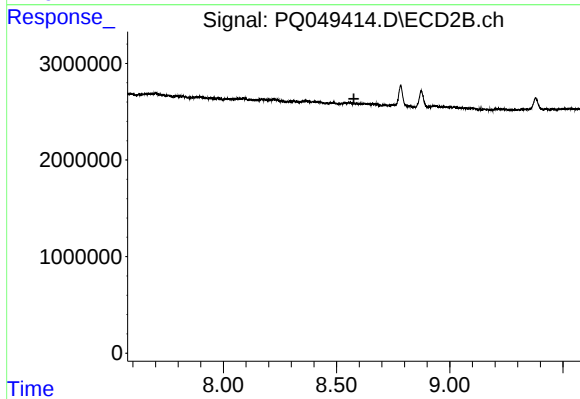
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



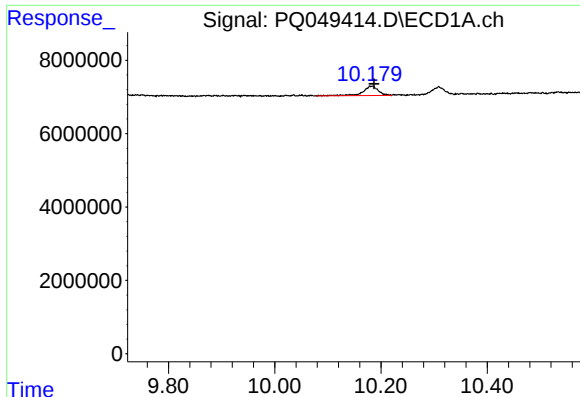
#42 AR-1268-2

R.T.: 9.888 min
Delta R.T.: -0.056 min
Response: 644189
Conc: 0.43 ng/ml



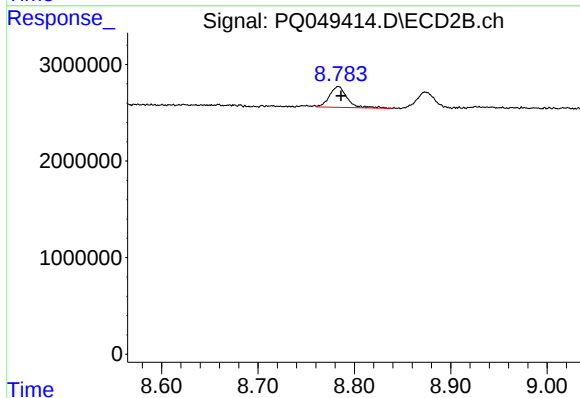
#42 AR-1268-2

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



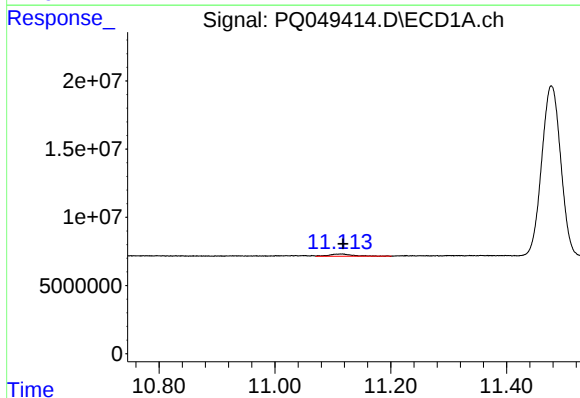
#43 AR-1268-3

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 5119132
Conc: 3.86 ng/ml



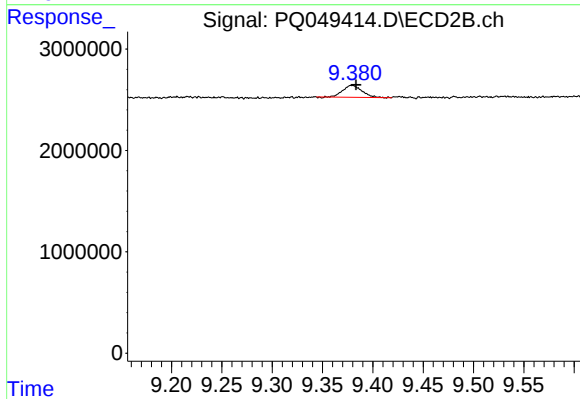
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 2738006
Conc: 3.04 ng/ml



#45 AR-1268-5

R.T.: 11.114 min
Delta R.T.: -0.003 min
Response: 4814578
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: -0.004 min
Response: 1528044
Conc: 0.57 ng/ml