

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
 Data File : PQ049489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 02:36
 Operator : DD\AJ
 Sample : MDL-AR1254-S-6
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 08:57:27 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	90906528	54500755	16.700	15.376
2)	SA Decachlor...	11.474	9.642	299.6E6	183.0E6	30.973	32.351
Target Compounds							
3)	L1 AR-1016-1	0.000	5.568	0	287763	N.D.	1.711 #
4)	L1 AR-1016-2	0.000	5.568	0	287763	N.D.	1.255 #
5)	L1 AR-1016-3	0.000	5.815	0	2134663	N.D.	17.879 #
6)	L1 AR-1016-4	0.000	5.815	0	2134663	N.D.	24.100 #
7)	L1 AR-1016-5	7.096	6.047	2009987	1092226	12.080	8.181 #
8)	L2 AR-1221-1	0.000	4.490	0	678436	N.D.	15.925 #
9)	L2 AR-1221-2	5.607	4.645	1240161	789005	24.838	24.798
12)	L3 AR-1232-2	0.000	5.568	0	287763	N.D.	2.973 #
13)	L3 AR-1232-3	0.000	5.815	0	2134663	N.D.	43.555 #
14)	L3 AR-1232-4	0.000	5.860	0	713180	N.D.	16.280 #
15)	L3 AR-1232-5	6.874	6.047	3490580	1092226	65.214	21.545 #
16)	L4 AR-1242-1	0.000	5.568	0	287763	N.D.	2.073 #
17)	L4 AR-1242-2	0.000	5.568	0	287763	N.D.	1.521 #
18)	L4 AR-1242-3	0.000	5.815	0	2134663	N.D.	21.603 #
19)	L4 AR-1242-4	0.000	5.860	0	713180	N.D.	7.501 #
20)	L4 AR-1242-5	7.567	6.425	2508721	5650247	13.907	39.527 #
21)	L5 AR-1248-1	0.000	5.568	0	287763	N.D.	2.708 #
22)	L5 AR-1248-2	6.874	5.815	3490580	2134663	17.012	16.390
23)	L5 AR-1248-3	7.096	5.860	2009987	713180	8.619	5.234 #
24)	L5 AR-1248-4	7.527	6.047	4502106	1092226	14.951	6.155 #
25)	L5 AR-1248-5	7.567	6.468	2508721	831025	8.871	4.342 #
26)	L6 AR-1254-1	7.495	6.425	7512501	5650247	25.172	18.456 #
27)	L6 AR-1254-2	7.723	6.583	10126532	5670794	21.066	20.167
28)	L6 AR-1254-3	8.107	7.004	10382825	8373565	19.818	17.564
29)	L6 AR-1254-4	8.405	7.242	9558332	6003169	21.613	17.681
30)	L6 AR-1254-5	8.834	7.671	9277547	8744052	19.985	19.468
31)	L7 AR-1260-1	8.274	7.143	3513860	4008024	9.968	13.842 #
32)	L7 AR-1260-2	8.536	7.336	5308732	3933803	11.738	10.196
33)	L7 AR-1260-3	8.896	7.491	2027810	3210433	5.194	9.892 #
34)	L7 AR-1260-4	9.148	7.973	4354390	605276	10.294	2.074 #
35)	L7 AR-1260-5	9.499	8.222	1728543	626157	1.762	0.788 #
36)	L8 AR-1262-1	8.896	7.671	2027810	8744052	3.366	36.659 #
37)	L8 AR-1262-2	9.499	8.222	1728543	626157	1.460	0.662 #
38)	L8 AR-1262-3	9.866	8.569	1907326	1164952	3.318	2.997
39)	L8 AR-1262-4	0.000	8.569	0	1164952	N.D.	1.701 #
41)	L9 AR-1268-1	9.866	8.569	1907326	1164952	1.201	0.981
42)	L9 AR-1268-2	0.000	8.569	0	1164952	N.D.	1.091 #
43)	L9 AR-1268-3	10.182	8.783	3492734	2349624	2.632	2.608
45)	L9 AR-1268-5	11.112	9.379	5442746	1601153	1.316	0.595 #

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Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 08:57:27 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

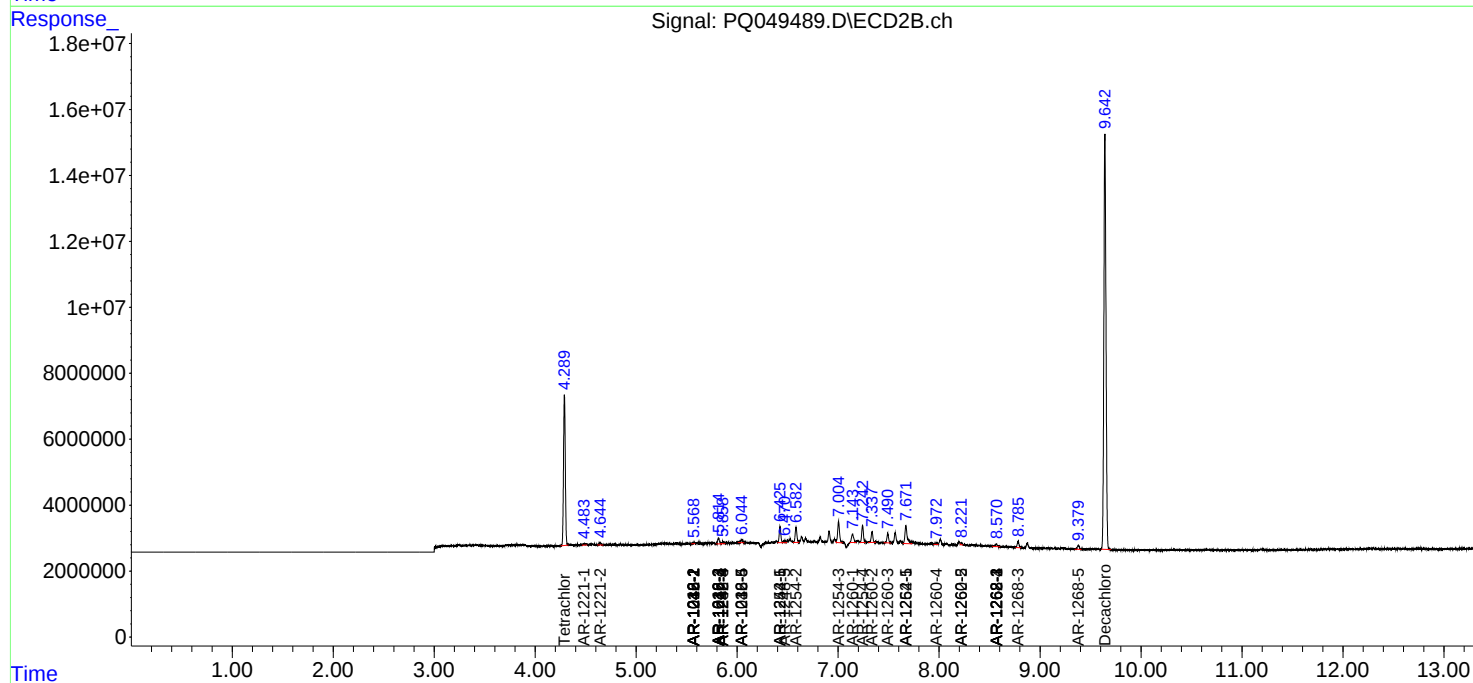
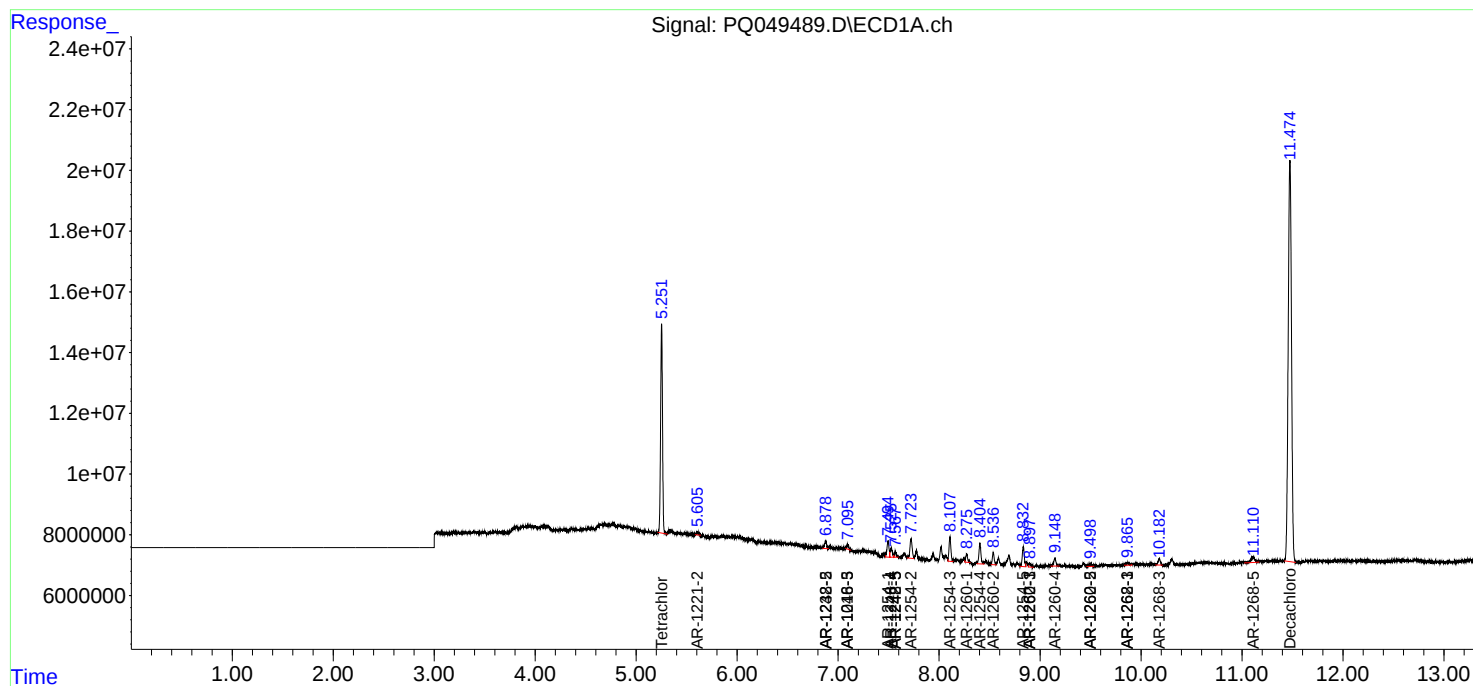
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

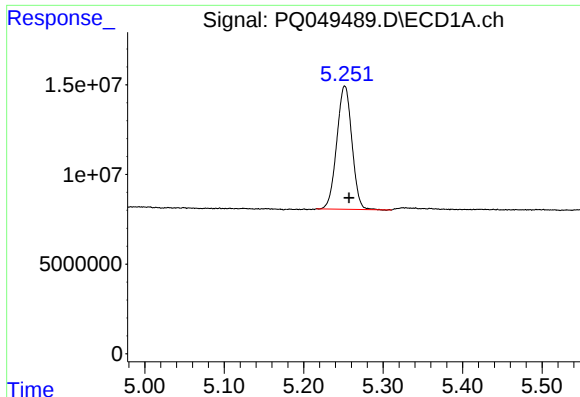
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
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Acq On : 21 Aug 2020 02:36
Operator : DD\AJ
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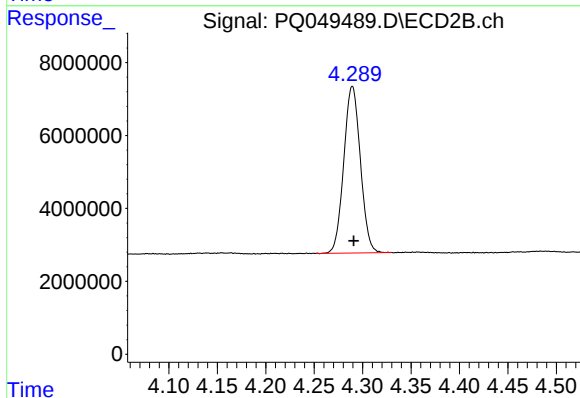
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





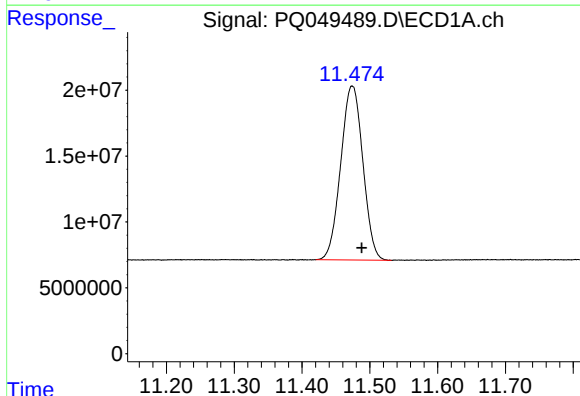
#1 Tetrachloro-m-xylene

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 90906528
Conc: 16.70 ng/ml



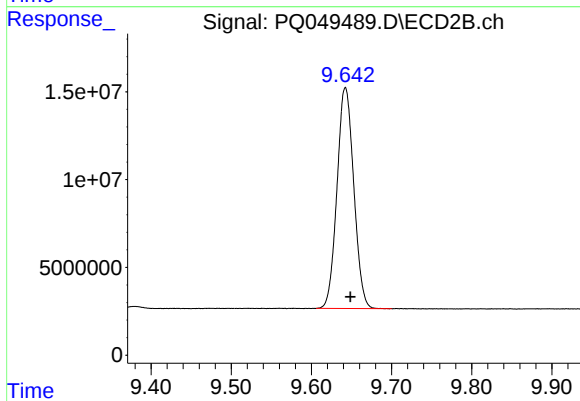
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 54500755
Conc: 15.38 ng/ml



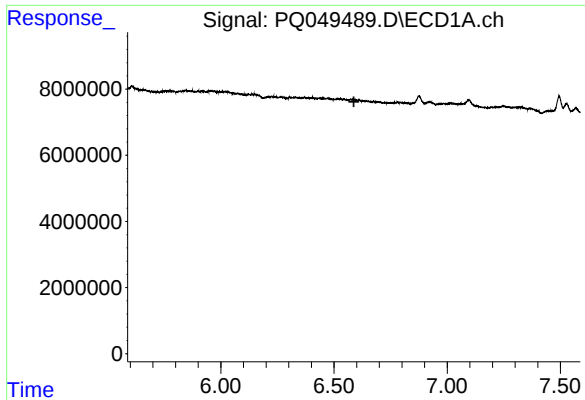
#2 Decachlorobiphenyl

R.T.: 11.474 min
Delta R.T.: -0.014 min
Response: 299639101
Conc: 30.97 ng/ml



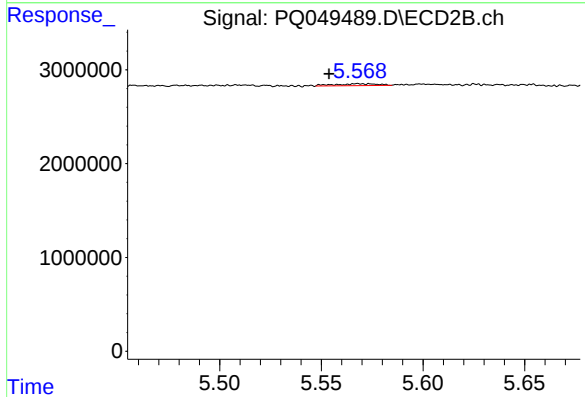
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: -0.007 min
Response: 182990503
Conc: 32.35 ng/ml



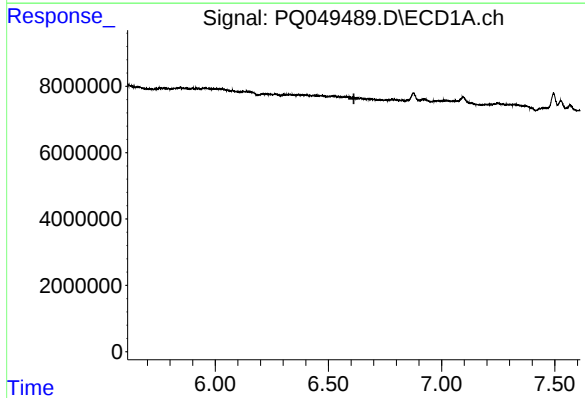
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.



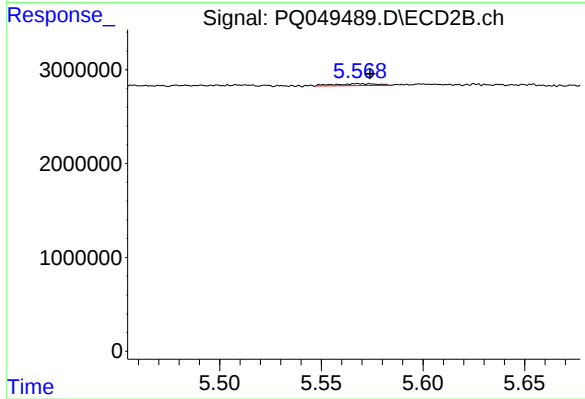
#3 AR-1016-1

R.T.: 5.568 min
Delta R.T.: 0.014 min
Response: 287763
Conc: 1.71 ng/ml



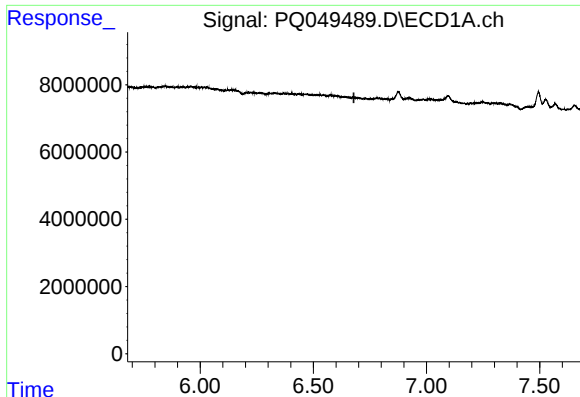
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



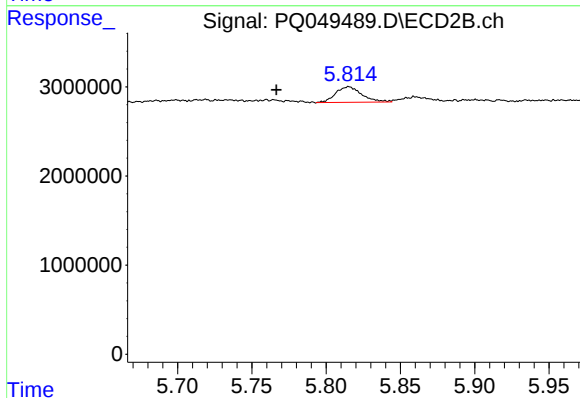
#4 AR-1016-2

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 287763
Conc: 1.25 ng/ml



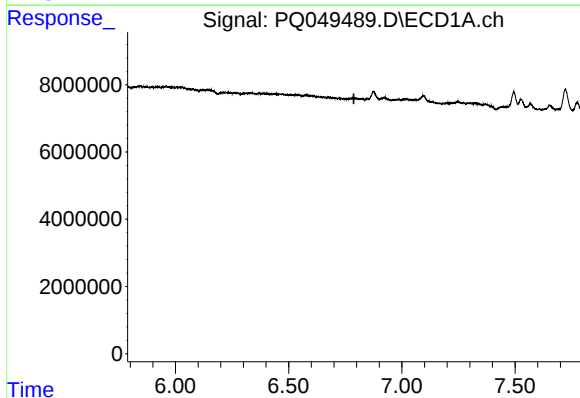
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



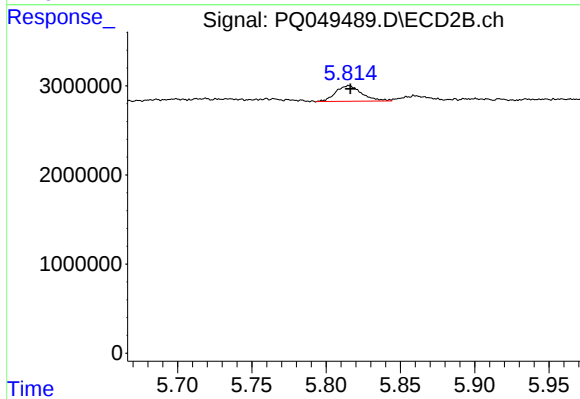
#5 AR-1016-3

R.T.: 5.815 min
Delta R.T.: 0.049 min
Response: 2134663
Conc: 17.88 ng/ml



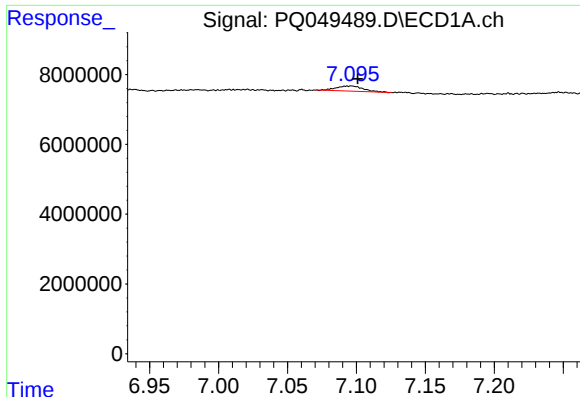
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



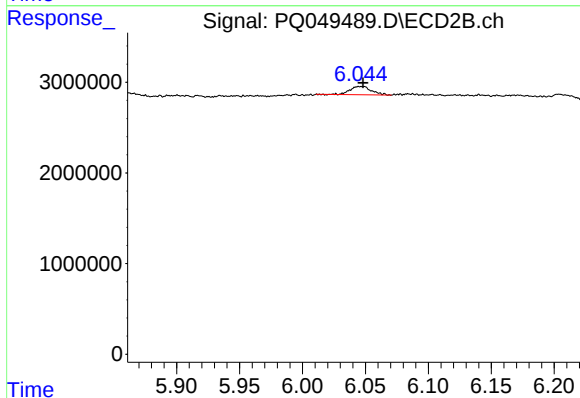
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 2134663
Conc: 24.10 ng/ml



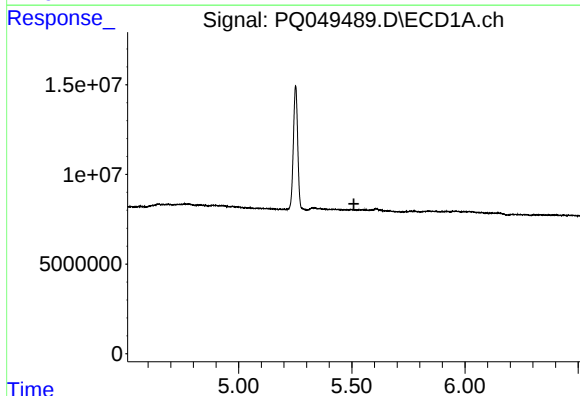
#7 AR-1016-5

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 2009987
Conc: 12.08 ng/ml



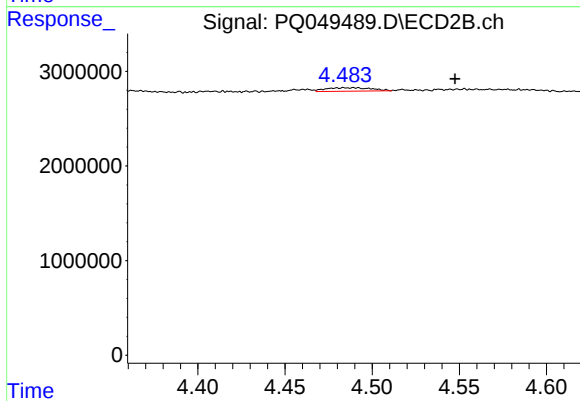
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1092226
Conc: 8.18 ng/ml



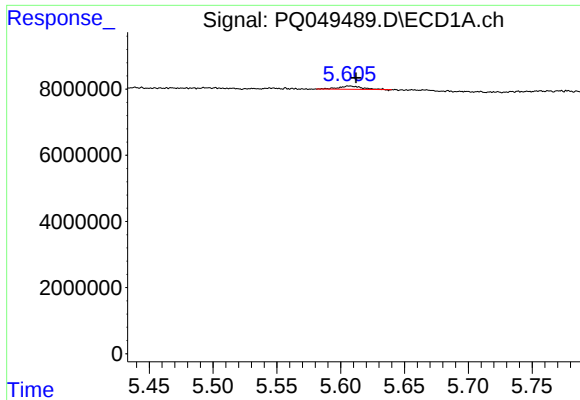
#8 AR-1221-1

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



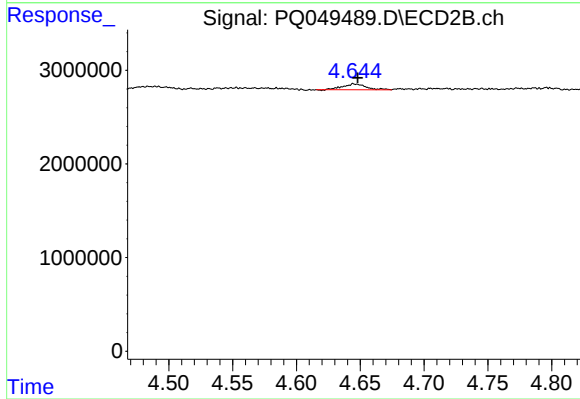
#8 AR-1221-1

R.T.: 4.490 min
Delta R.T.: -0.058 min
Response: 678436
Conc: 15.92 ng/ml



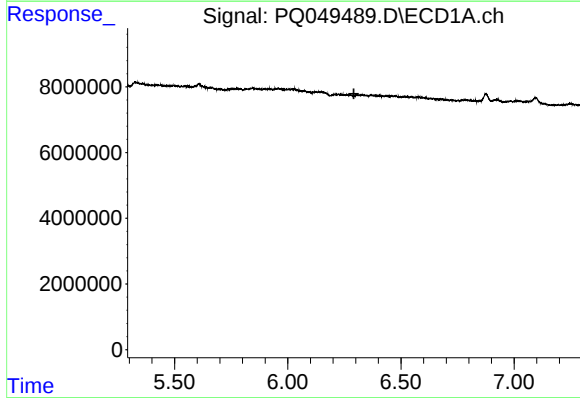
#9 AR-1221-2

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 1240161
Conc: 24.84 ng/ml



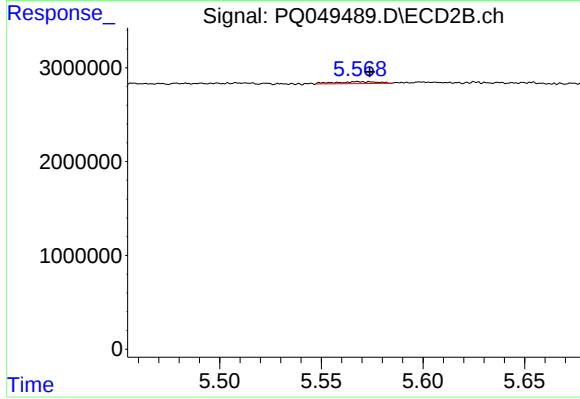
#9 AR-1221-2

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 789005
Conc: 24.80 ng/ml



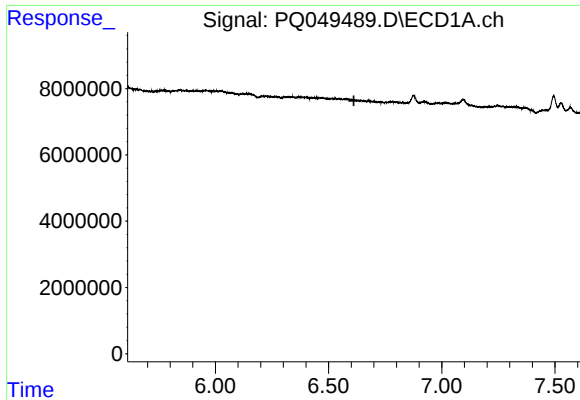
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



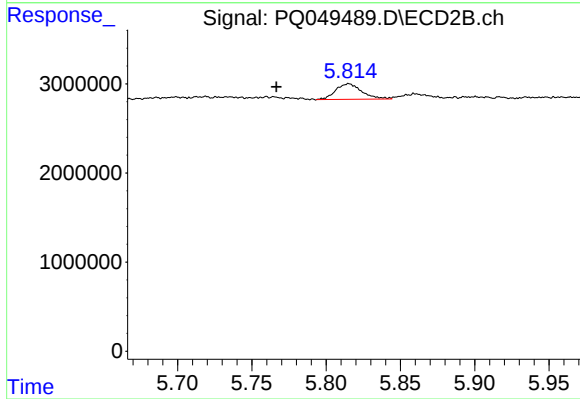
#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 287763
Conc: 2.97 ng/ml



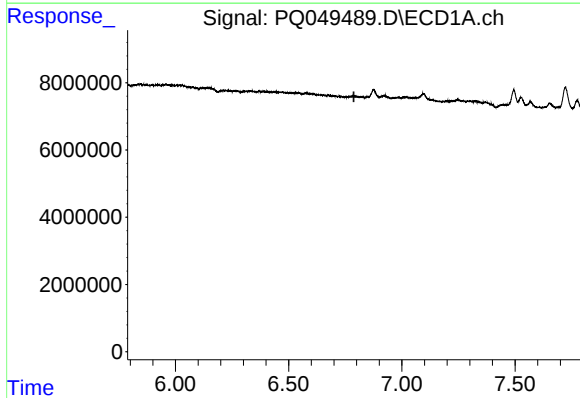
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



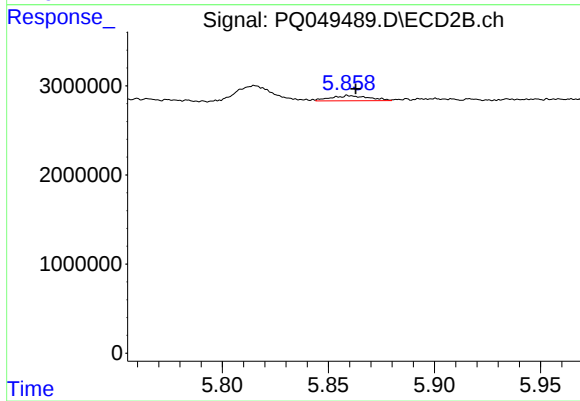
#13 AR-1232-3

R.T.: 5.815 min
Delta R.T.: 0.049 min
Response: 2134663
Conc: 43.55 ng/ml



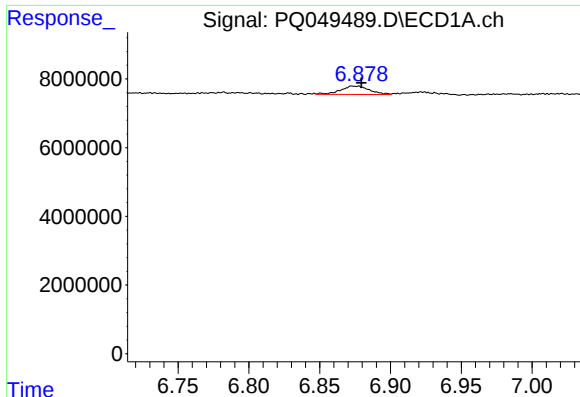
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



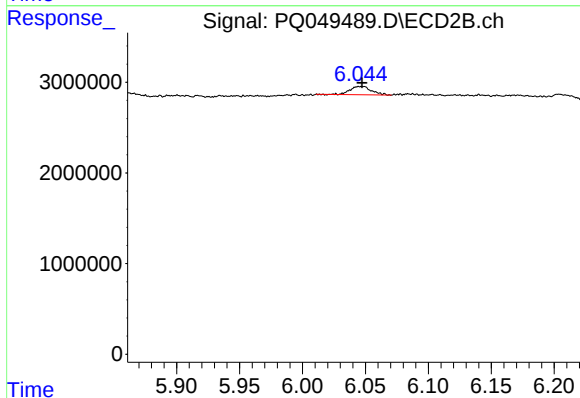
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 713180
Conc: 16.28 ng/ml



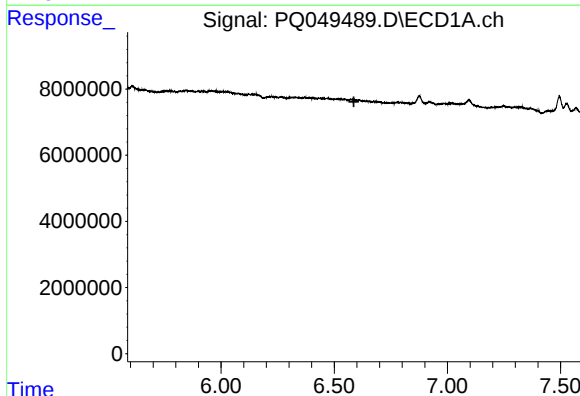
#15 AR-1232-5

R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 3490580
Conc: 65.21 ng/ml



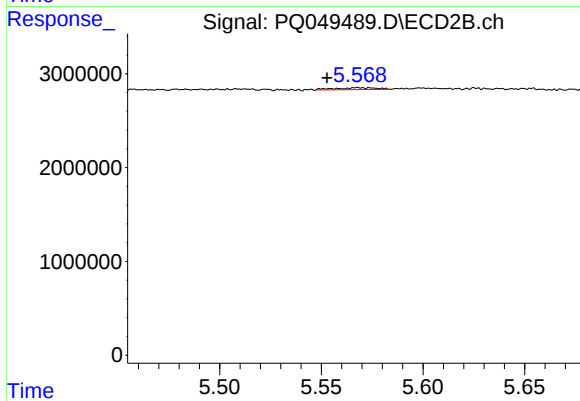
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1092226
Conc: 21.54 ng/ml



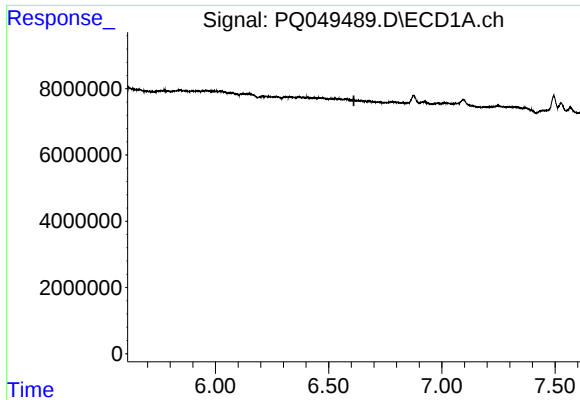
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



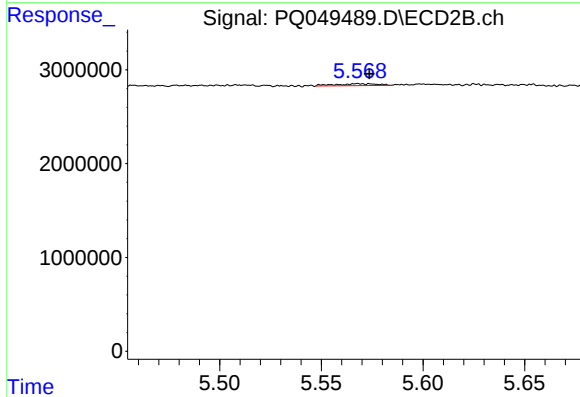
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: 0.015 min
Response: 287763
Conc: 2.07 ng/ml



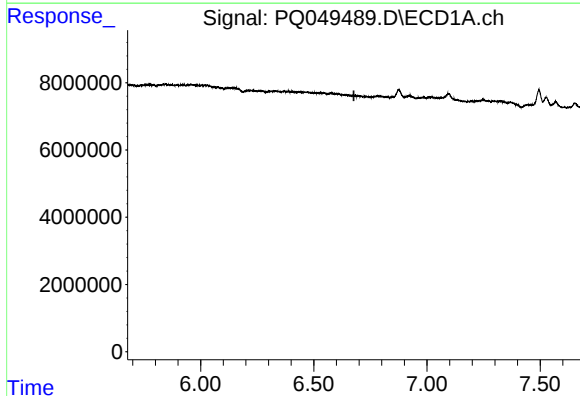
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



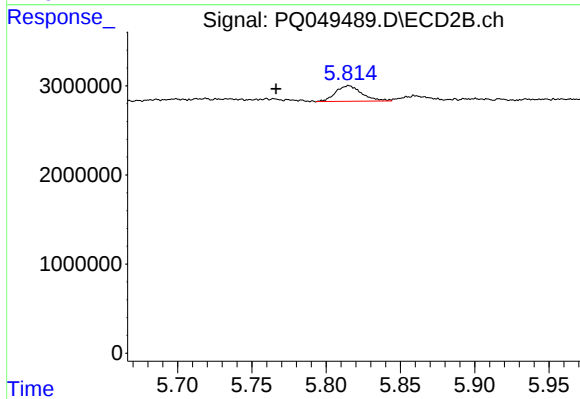
#17 AR-1242-2

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 287763
Conc: 1.52 ng/ml



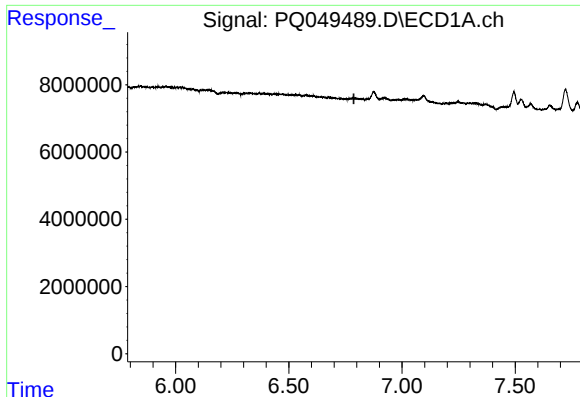
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



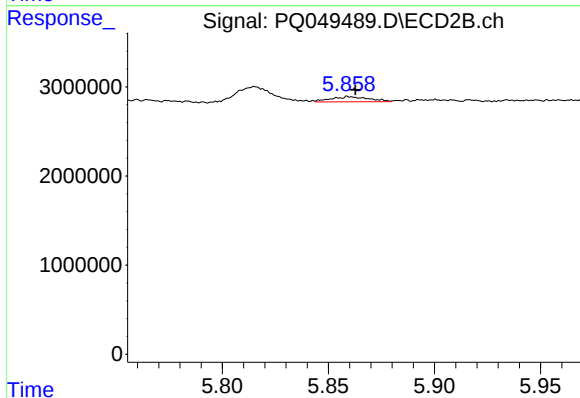
#18 AR-1242-3

R.T.: 5.815 min
Delta R.T.: 0.049 min
Response: 2134663
Conc: 21.60 ng/ml



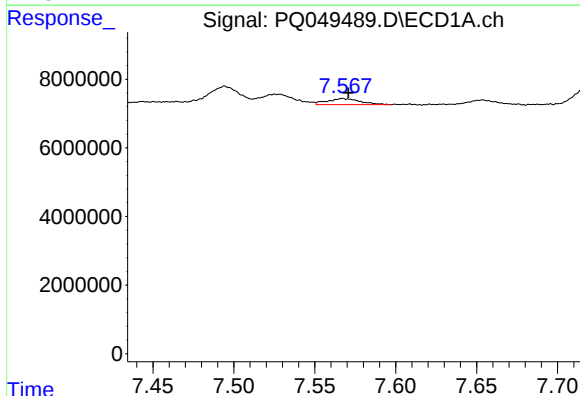
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



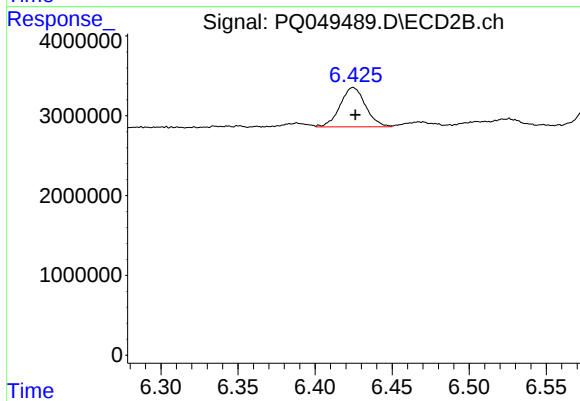
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 713180
Conc: 7.50 ng/ml



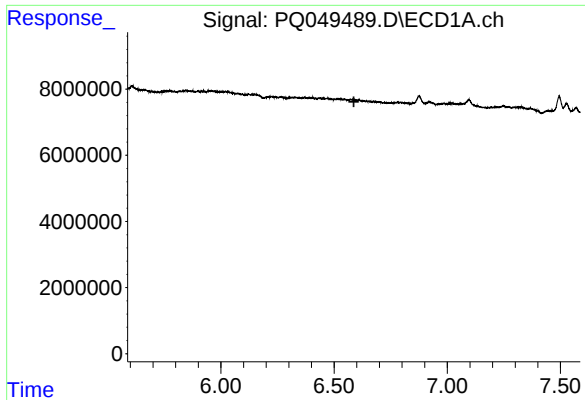
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 2508721
Conc: 13.91 ng/ml



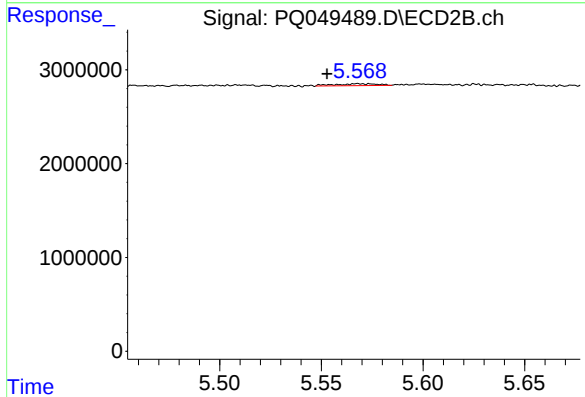
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 5650247
Conc: 39.53 ng/ml



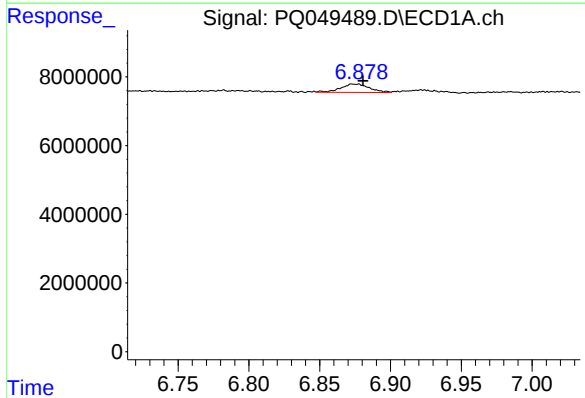
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



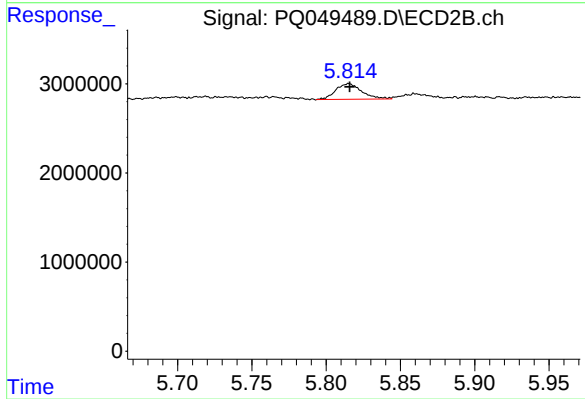
#21 AR-1248-1

R.T.: 5.568 min
Delta R.T.: 0.015 min
Response: 287763
Conc: 2.71 ng/ml



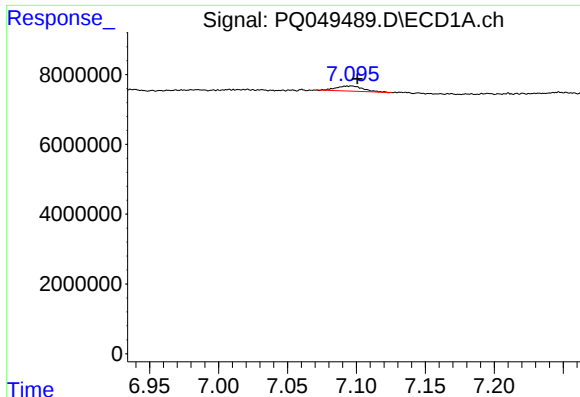
#22 AR-1248-2

R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 3490580
Conc: 17.01 ng/ml



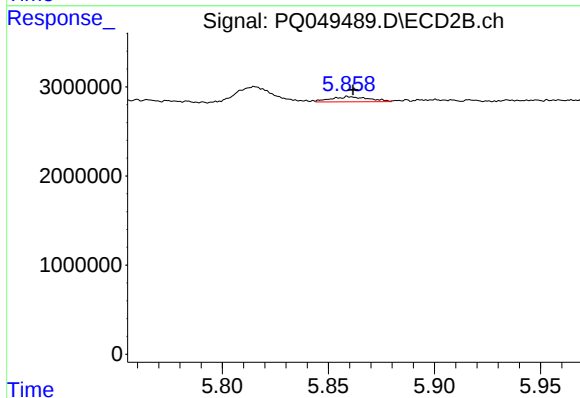
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 2134663
Conc: 16.39 ng/ml



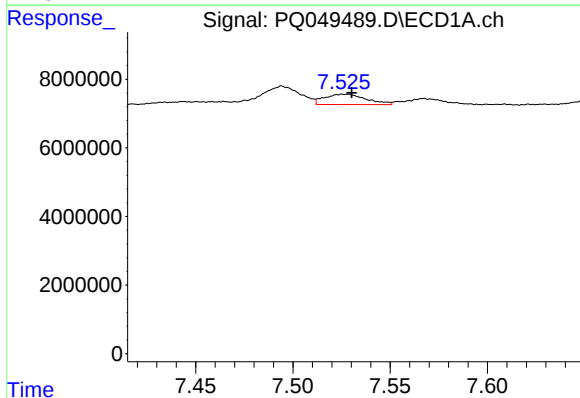
#23 AR-1248-3

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 2009987
Conc: 8.62 ng/ml



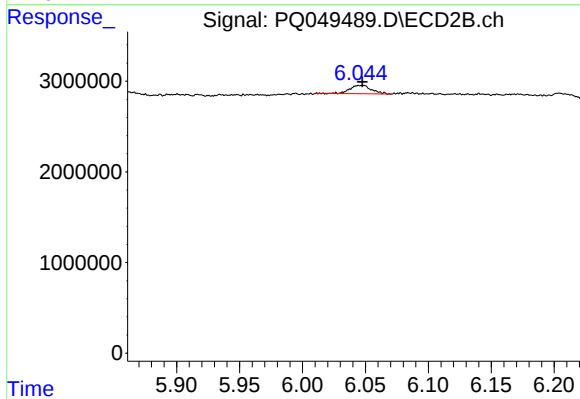
#23 AR-1248-3

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 713180
Conc: 5.23 ng/ml



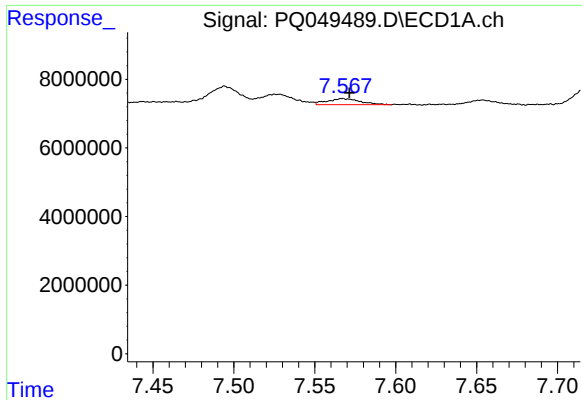
#24 AR-1248-4

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 4502106
Conc: 14.95 ng/ml



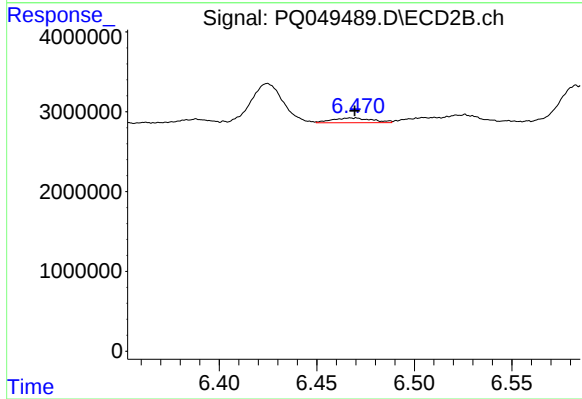
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1092226
Conc: 6.15 ng/ml



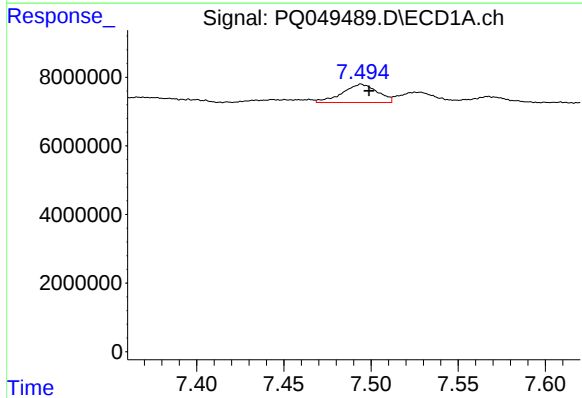
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 2508721
Conc: 8.87 ng/ml



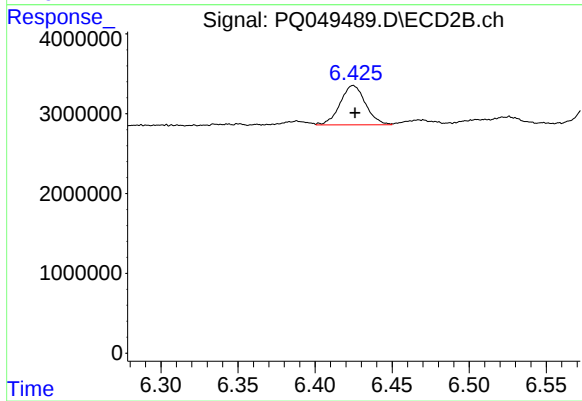
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 831025
Conc: 4.34 ng/ml



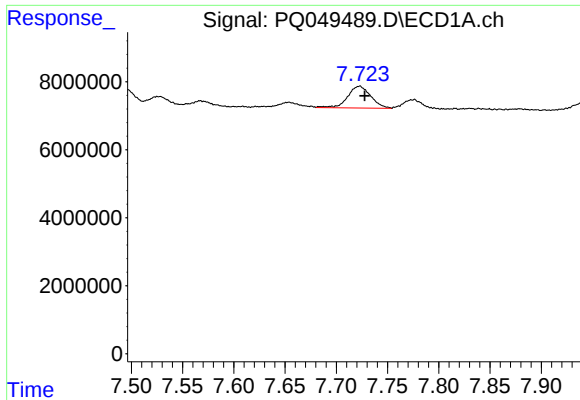
#26 AR-1254-1

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 7512501
Conc: 25.17 ng/ml



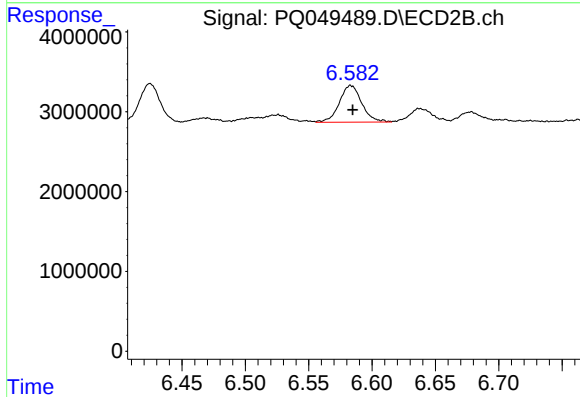
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 5650247
Conc: 18.46 ng/ml



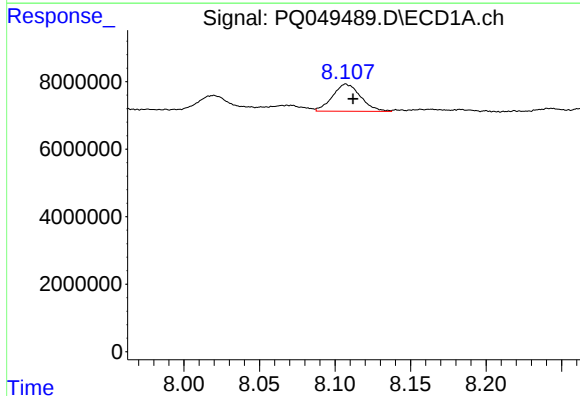
#27 AR-1254-2

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 10126532
Conc: 21.07 ng/ml



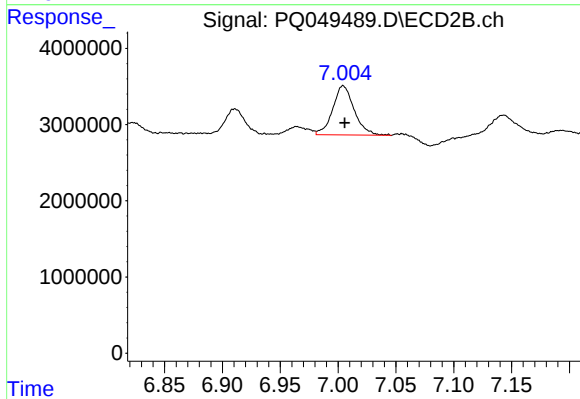
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 5670794
Conc: 20.17 ng/ml



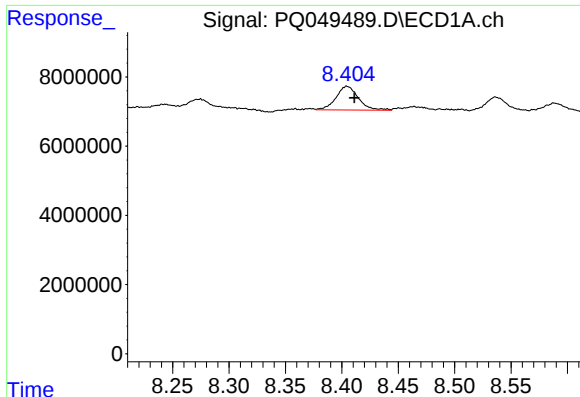
#28 AR-1254-3

R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 10382825
Conc: 19.82 ng/ml



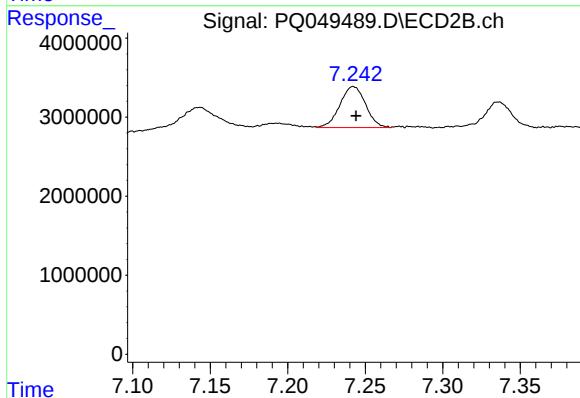
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 8373565
Conc: 17.56 ng/ml



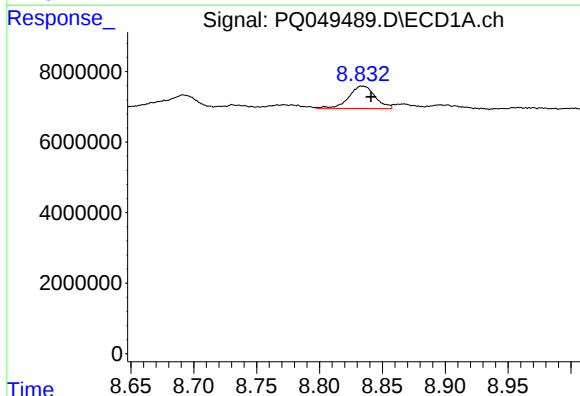
#29 AR-1254-4

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 9558332
Conc: 21.61 ng/ml



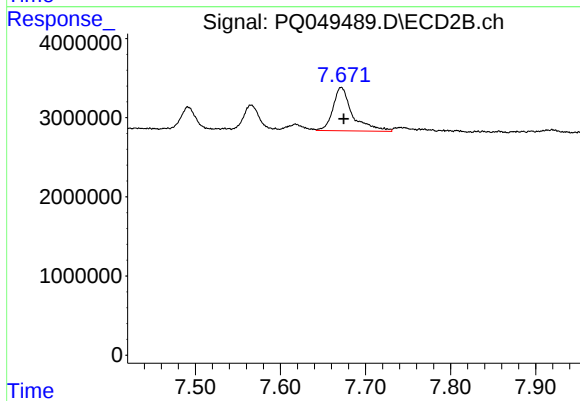
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 6003169
Conc: 17.68 ng/ml



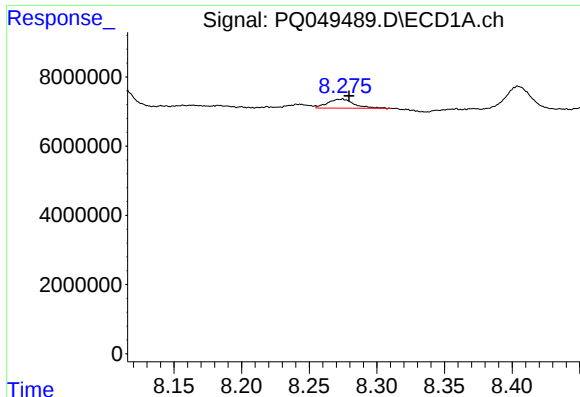
#30 AR-1254-5

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 9277547
Conc: 19.98 ng/ml



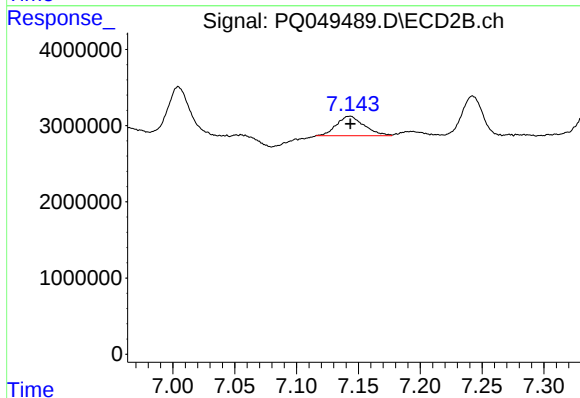
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 8744052
Conc: 19.47 ng/ml



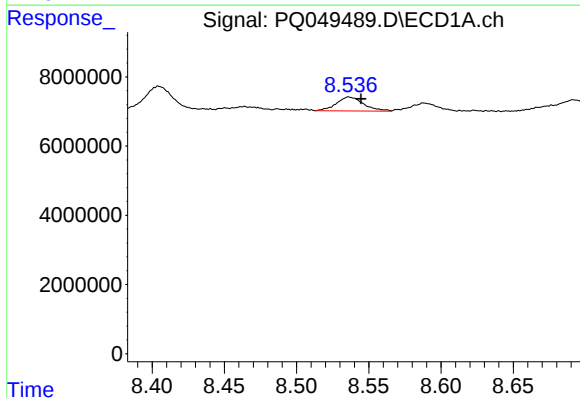
#31 AR-1260-1

R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 3513860
Conc: 9.97 ng/ml



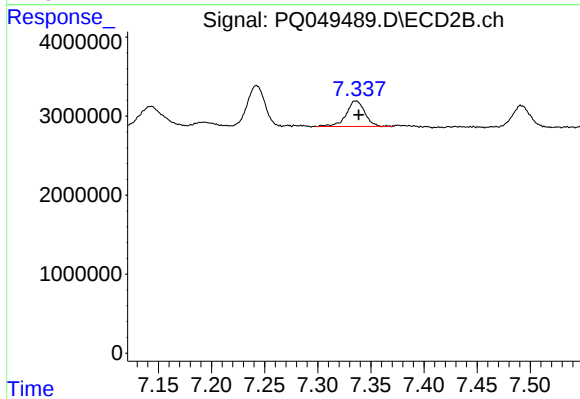
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 4008024
Conc: 13.84 ng/ml



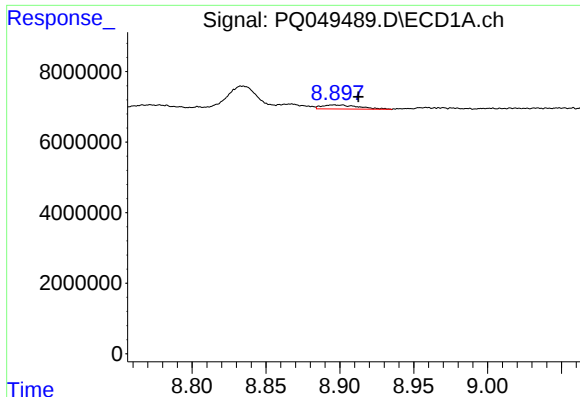
#32 AR-1260-2

R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 5308732
Conc: 11.74 ng/ml



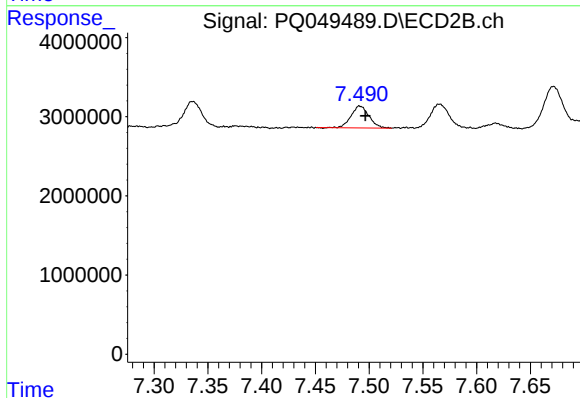
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 3933803
Conc: 10.20 ng/ml



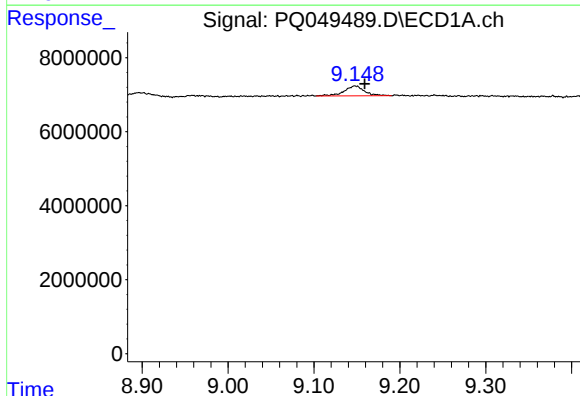
#33 AR-1260-3

R.T.: 8.896 min
Delta R.T.: -0.017 min
Response: 2027810
Conc: 5.19 ng/ml



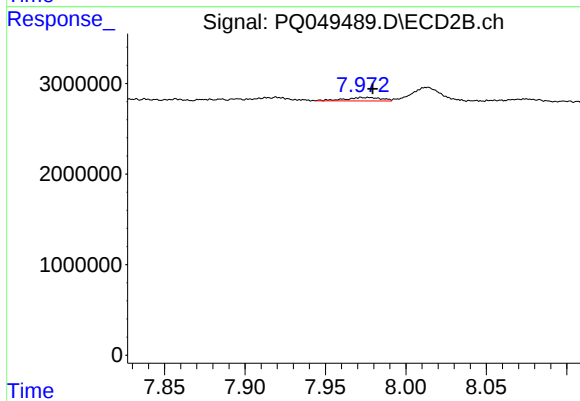
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 3210433
Conc: 9.89 ng/ml



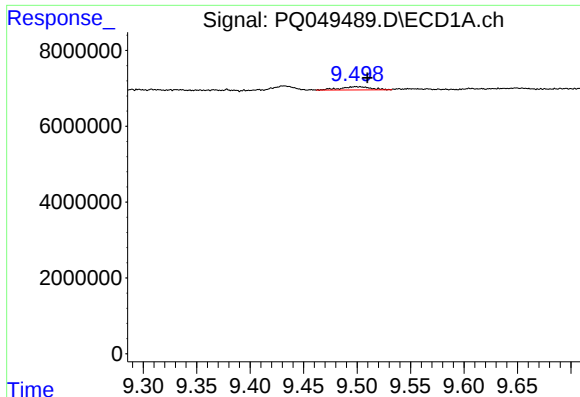
#34 AR-1260-4

R.T.: 9.148 min
Delta R.T.: -0.011 min
Response: 4354390
Conc: 10.29 ng/ml



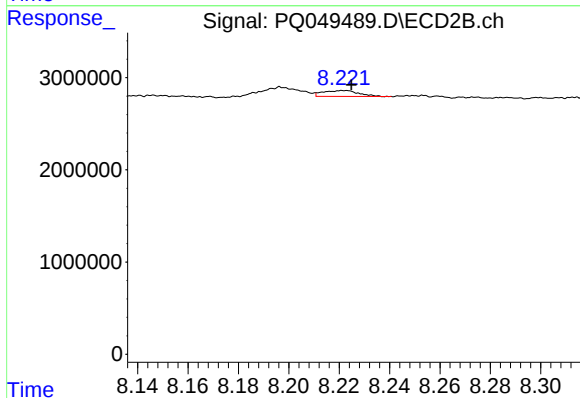
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 605276
Conc: 2.07 ng/ml



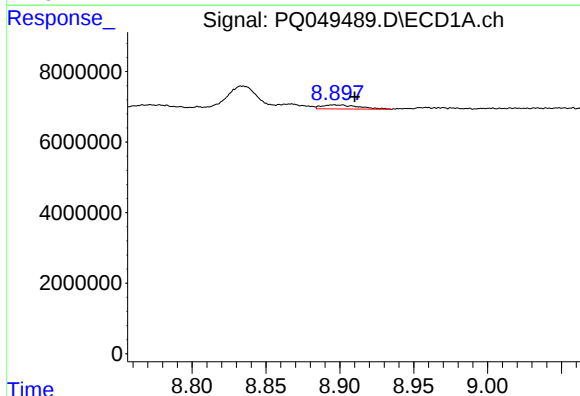
#35 AR-1260-5

R.T.: 9.499 min
Delta R.T.: -0.011 min
Response: 1728543
Conc: 1.76 ng/ml



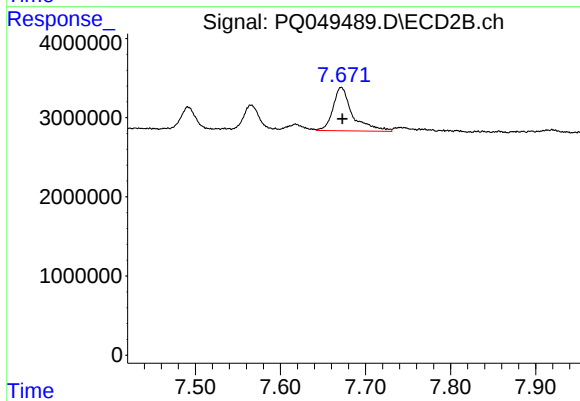
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 626157
Conc: 0.79 ng/ml



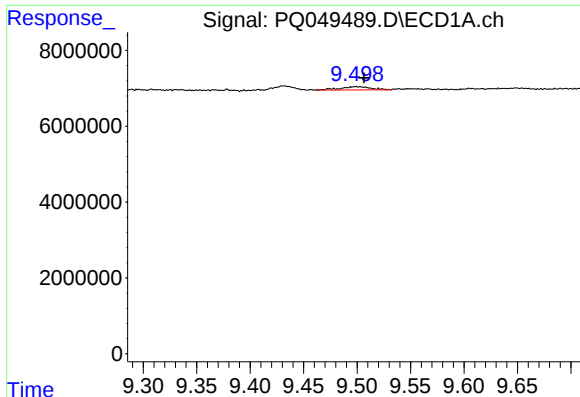
#36 AR-1262-1

R.T.: 8.896 min
Delta R.T.: -0.014 min
Response: 2027810
Conc: 3.37 ng/ml



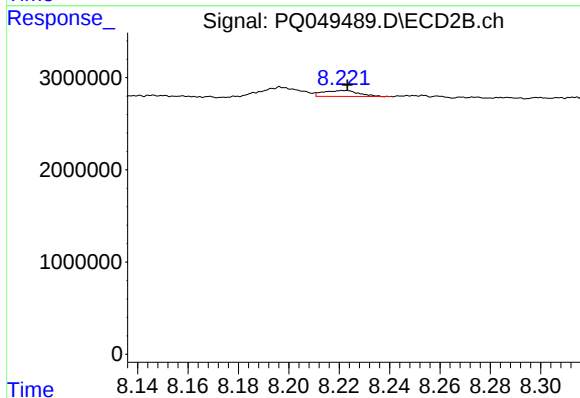
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 8744052
Conc: 36.66 ng/ml



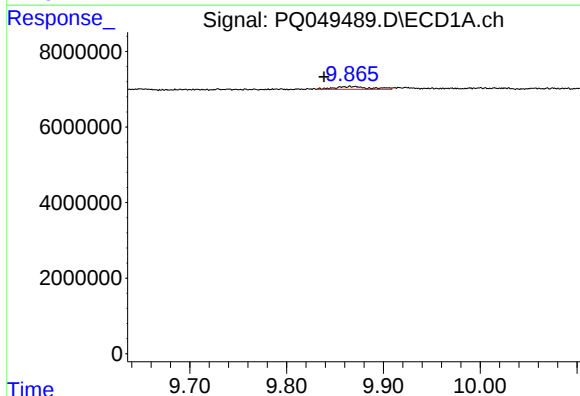
#37 AR-1262-2

R.T.: 9.499 min
Delta R.T.: -0.008 min
Response: 1728543
Conc: 1.46 ng/ml



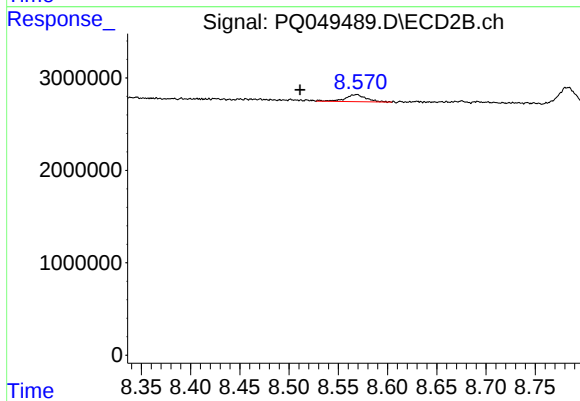
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 626157
Conc: 0.66 ng/ml



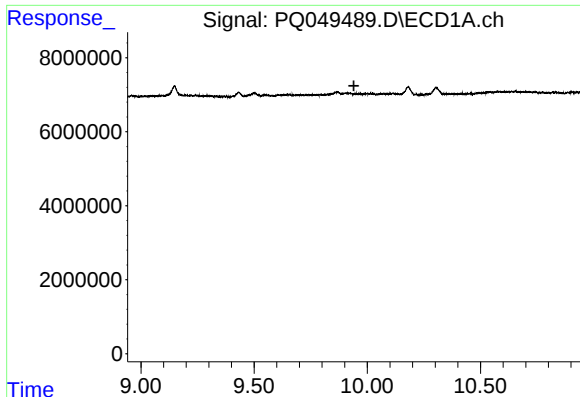
#38 AR-1262-3

R.T.: 9.866 min
Delta R.T.: 0.027 min
Response: 1907326
Conc: 3.32 ng/ml



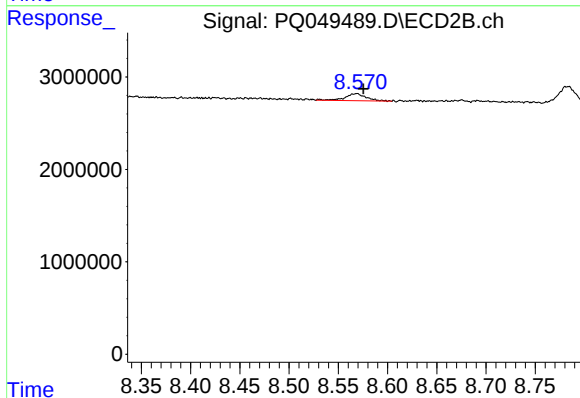
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.057 min
Response: 1164952
Conc: 3.00 ng/ml



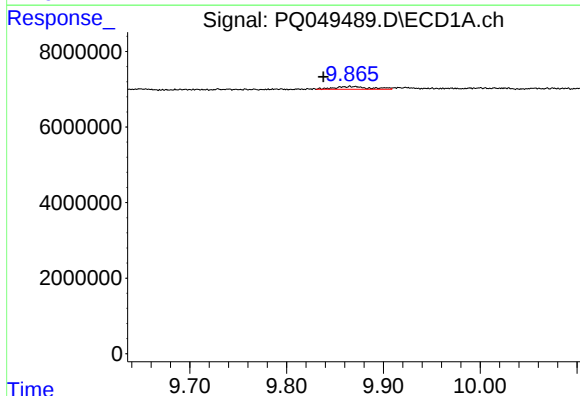
#39 AR-1262-4

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



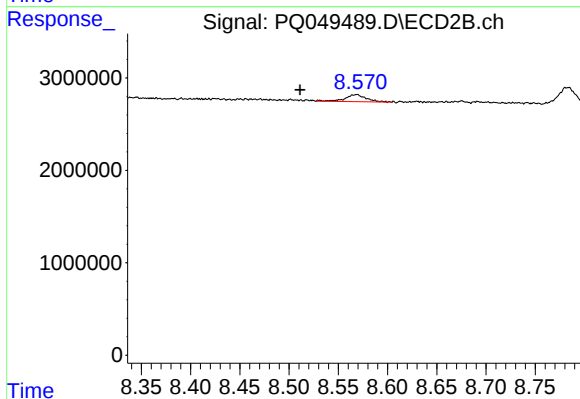
#39 AR-1262-4

R.T.: 8.569 min
Delta R.T.: -0.007 min
Response: 1164952
Conc: 1.70 ng/ml



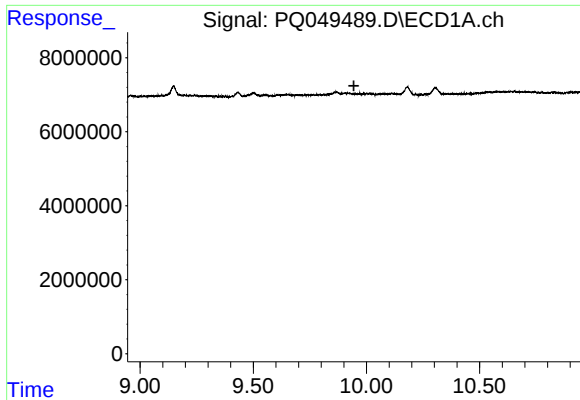
#41 AR-1268-1

R.T.: 9.866 min
Delta R.T.: 0.028 min
Response: 1907326
Conc: 1.20 ng/ml



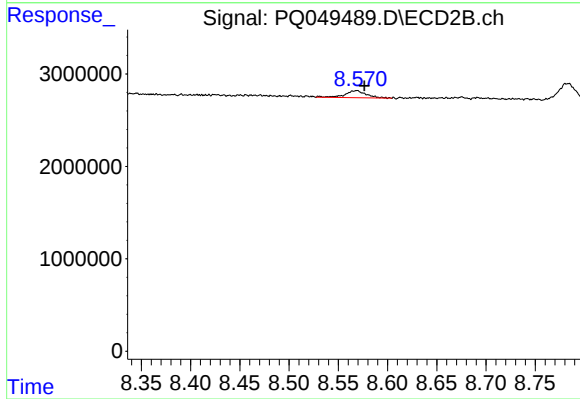
#41 AR-1268-1

R.T.: 8.569 min
Delta R.T.: 0.058 min
Response: 1164952
Conc: 0.98 ng/ml



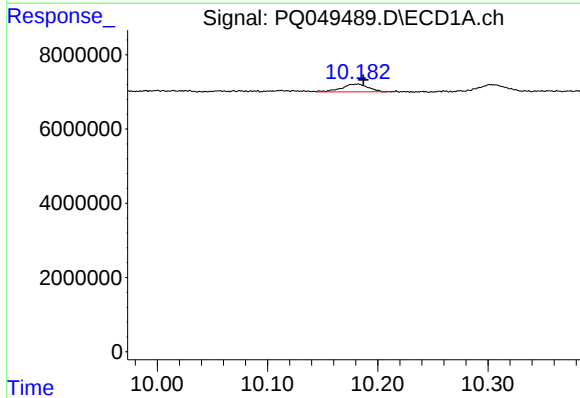
#42 AR-1268-2

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



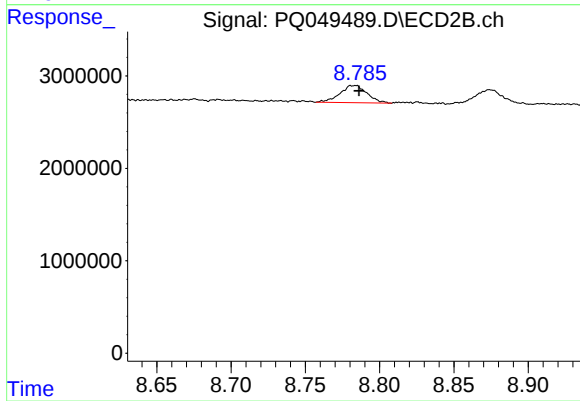
#42 AR-1268-2

R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 1164952
Conc: 1.09 ng/ml



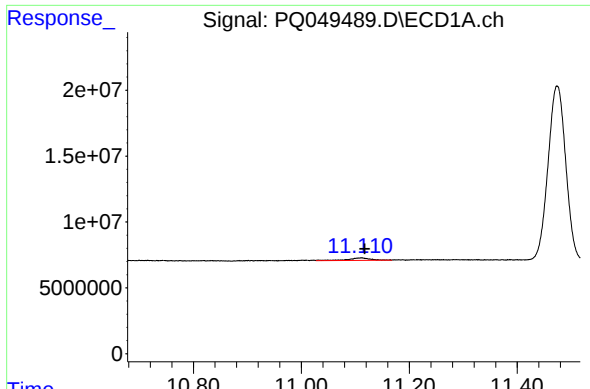
#43 AR-1268-3

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 3492734
Conc: 2.63 ng/ml



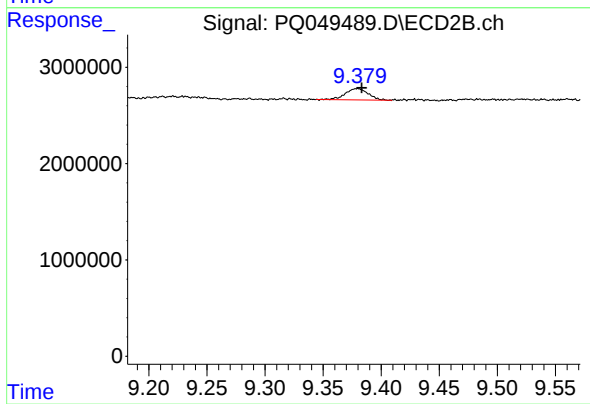
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 2349624
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 11.112 min
Delta R.T.: -0.006 min
Response: 5442746
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: -0.004 min
Response: 1601153
Conc: 0.59 ng/ml