Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 22:30
Operator : DD\AJ
Sample : MDL-AR1248-W-2
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:23:44 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	4.290	92855826	55828681	17.058	15.751	
2)	SA Decachlor...	11.476	9.644	312.8E6	190.5E6	32.335	33.676	
	Target Compounds							
3)	L1 AR-1016-1	6.582	5.552	3732658	2439922	16.417	14.508	
4)	L1 AR-1016-2	6.609	5.572	3396319	1839289	10.687	8.021	
5)	L1 AR-1016-3	6.674	5.765	2550276	1498143	12.858	12.548	
6)	L1 AR-1016-4	6.783	5.816	3180513	2766510	19.413	31.233	#
7)	L1 AR-1016-5	7.096	6.048	4578487	2425249	27.516	18.166	#
8)	L2 AR-1221-1	0.000	4.497	0	49834	N.D.	1.170	#
9)	L2 AR-1221-2	5.609	4.644	1202443	763161	24.083	23.986	
10)	L2 AR-1221-3	0.000	4.733	0	122230	N.D.	1.145	#
11)	L3 AR-1232-1	0.000	4.733	0	122230	N.D.	1.501	#
12)	L3 AR-1232-2	6.286	5.572	2298553	1839289	34.351	19.004	#
13)	L3 AR-1232-3	6.609	5.765	3396319	1498143	23.599	30.568	#
14)	L3 AR-1232-4	6.783	5.862	3180513	3109506	43.879	70.980	#
15)	L3 AR-1232-5	6.876	6.048	5292210	2425249	98.873	47.839	#
16)	L4 AR-1242-1	6.582	5.552	3732658	2439922	19.246	17.579	
17)	L4 AR-1242-2	6.609	5.572	3396319	1839289	12.549	9.721	
18)	L4 AR-1242-3	6.674	5.765	2550276	1498143	15.151	15.161	
19)	L4 AR-1242-4	6.783	5.862	3180513	3109506	22.509	32.704	#
20)	L4 AR-1242-5	7.567	6.424	6385003	5085120	35.394	35.574	
21)	L5 AR-1248-1	6.582	5.552	3732658	2439922	25.195	22.958	
22)	L5 AR-1248-2	6.876	5.816	5292210	2766510	25.793	21.242	
23)	L5 AR-1248-3	7.096	5.862	4578487	3109506	19.632	22.820	
24)	L5 AR-1248-4	7.527	6.048	8000263	2425249	26.568	13.667	#
25)	L5 AR-1248-5	7.567	6.468	6385003	4053667	22.579	21.181	
26)	L6 AR-1254-1	7.496	6.424	7452688	5085120	24.971	16.610	#
27)	L6 AR-1254-2	7.732	6.584	7019753	1729743	14.603	6.152	#
28)	L6 AR-1254-3	8.110	7.004	7478214	2775659	14.274	5.822	#
29)	L6 AR-1254-4	8.406	7.244	2545883	2682476	5.757	7.901	#
30)	L6 AR-1254-5	0.000	7.677	0	499454	N.D.	1.112	#
31)	L7 AR-1260-1	8.240	7.151	2807617	808524	7.965	2.792	#
32)	L7 AR-1260-2	8.540	7.336	1097200	378703	2.426	0.982	#
33)	L7 AR-1260-3	0.000	7.565	0	1605157	N.D.	4.946	#
34)	L7 AR-1260-4	9.148	0.000	616539	0	1.458	N.D.	#
35)	L7 AR-1260-5	0.000	8.185	0	33332	N.D.	0.042	#
36)	L8 AR-1262-1	0.000	7.677	0	499454	N.D.	2.094	#
37)	L8 AR-1262-2	0.000	8.185	0	33332	N.D.	0.035	#
40)	L8 AR-1262-5	10.607	0.000	6661216	0	12.814	N.D.	#
43)	L9 AR-1268-3	10.182	8.785	6655401	2588664	5.016	2.874	#
44)	L9 AR-1268-4	10.607	0.000	6661216	0	10.861	N.D.	#
45)	L9 AR-1268-5	11.112	9.382	5021295	1706259	1.214	0.634	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 22:30
Operator : DD\AJ
Sample : MDL-AR1248-W-2
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:23:44 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

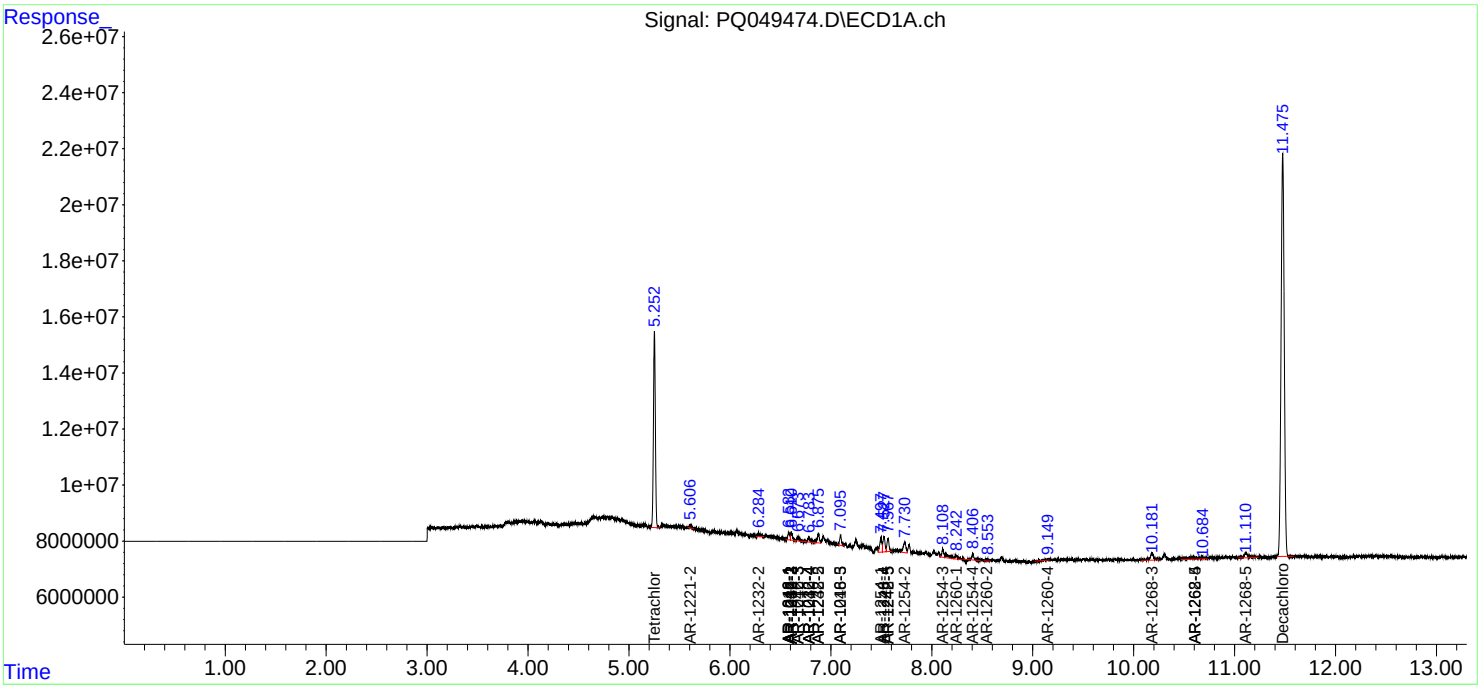
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

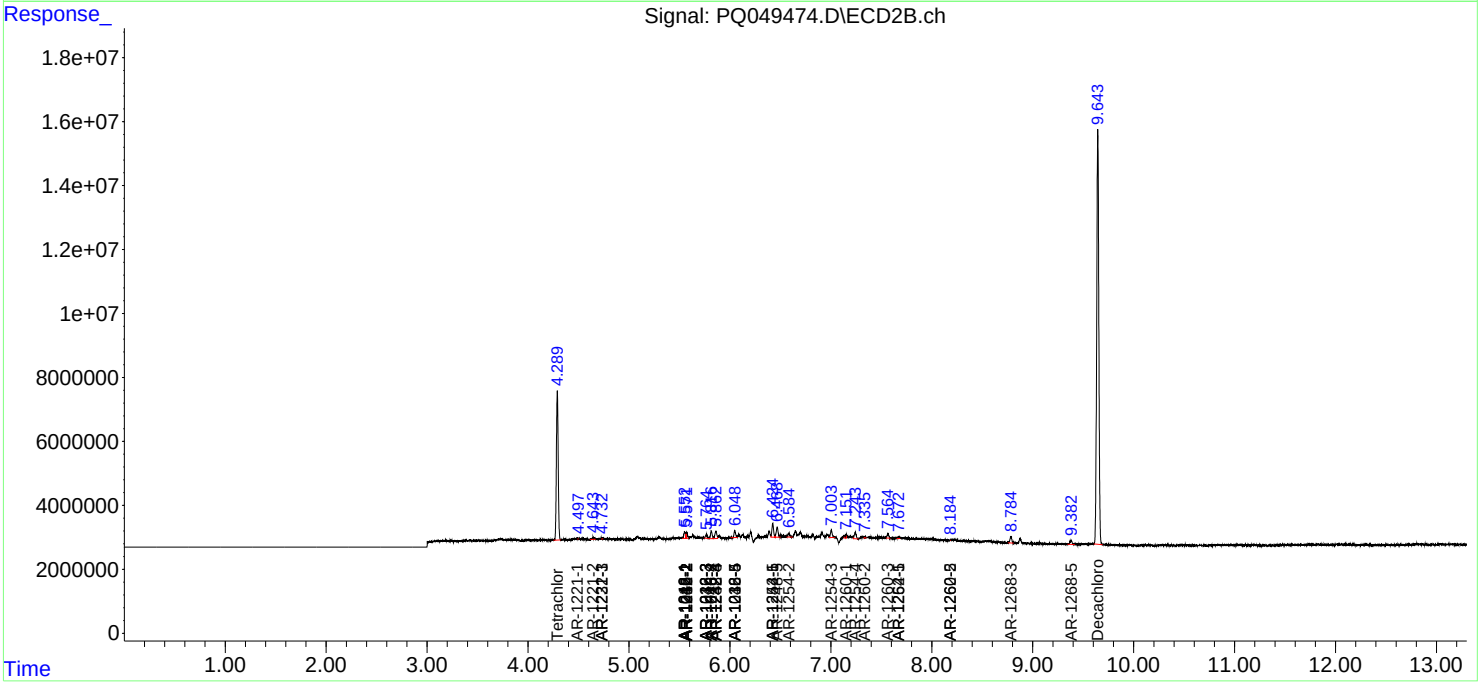
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

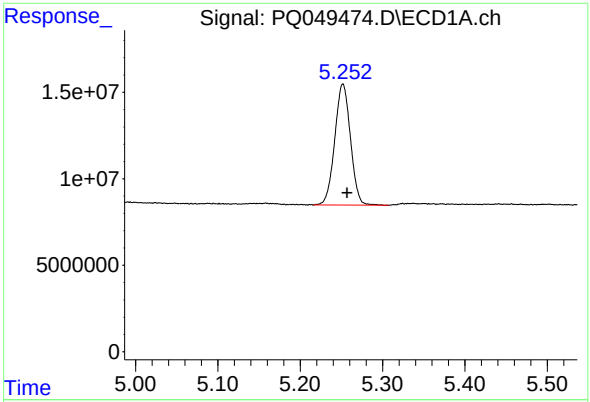
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 22:30
Operator : DD\AJ
Sample : MDL-AR1248-W-2
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:23:44 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

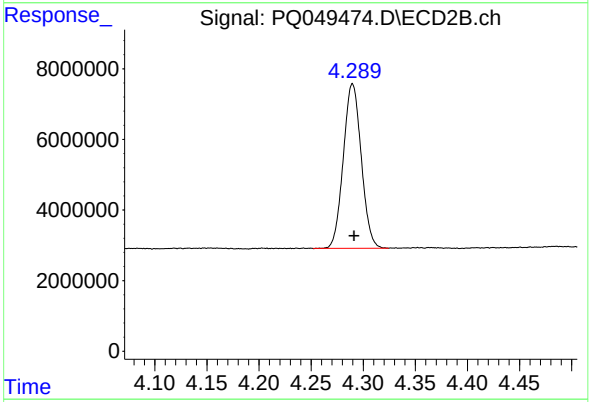






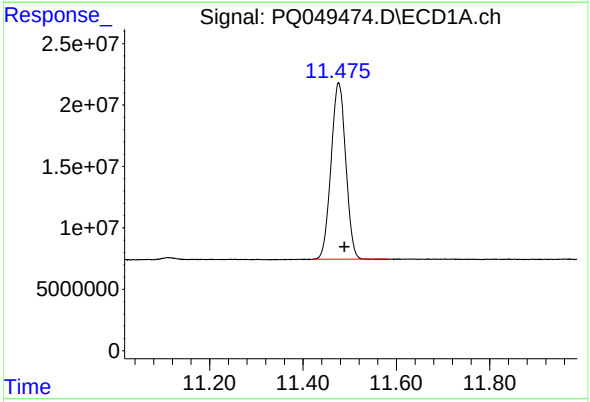
#1 Tetrachloro-m-xylene

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 92855826
Conc: 17.06 ng/ml



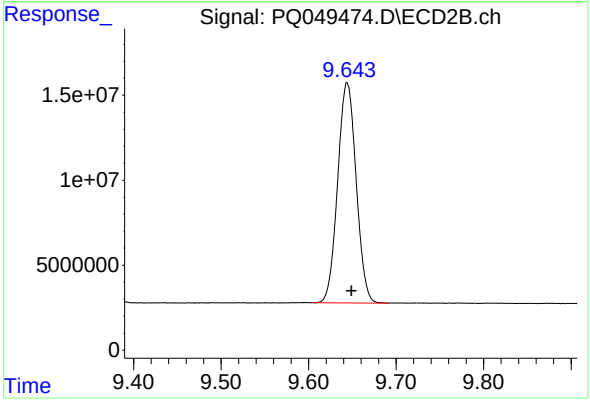
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 55828681
Conc: 15.75 ng/ml



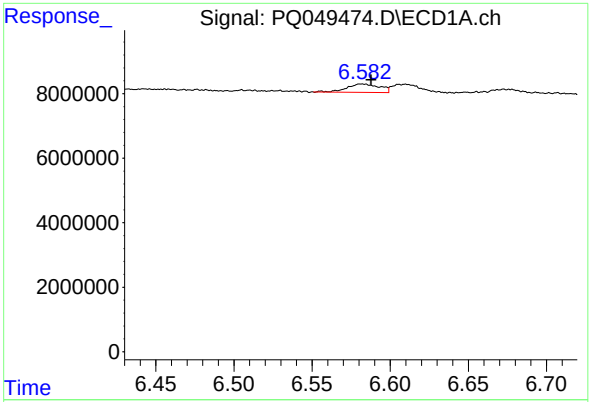
#2 Decachlorobiphenyl

R.T.: 11.476 min
Delta R.T.: -0.012 min
Response: 312823074
Conc: 32.34 ng/ml



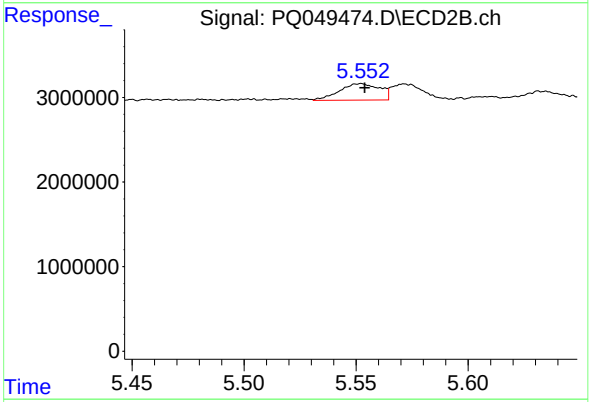
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 190482867
Conc: 33.68 ng/ml



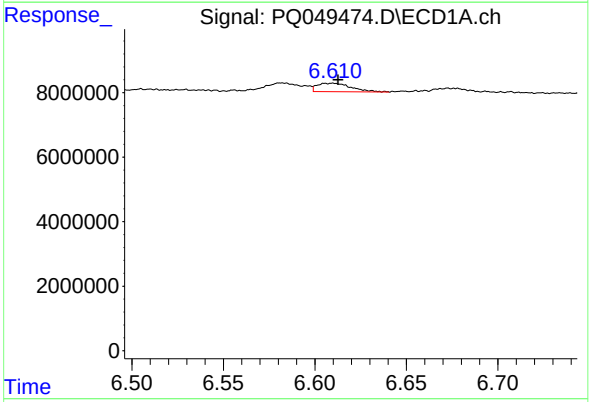
#3 AR-1016-1

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 3732658
Conc: 16.42 ng/ml



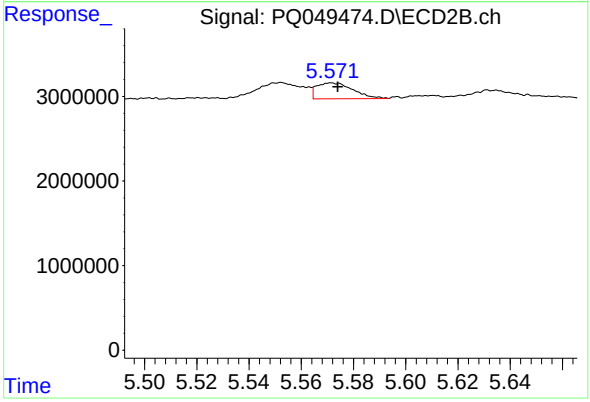
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 2439922
Conc: 14.51 ng/ml



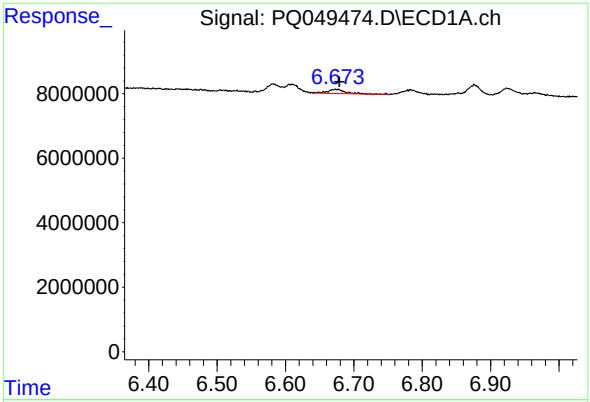
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 3396319
Conc: 10.69 ng/ml



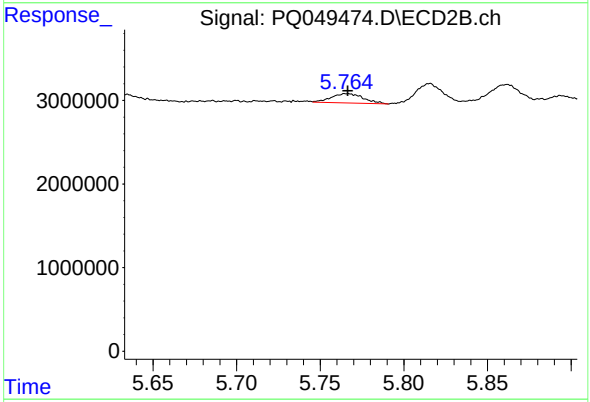
#4 AR-1016-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 1839289
Conc: 8.02 ng/ml



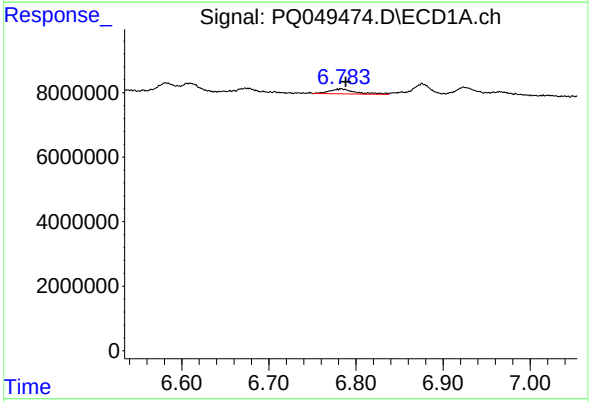
#5 AR-1016-3

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 2550276
Conc: 12.86 ng/ml



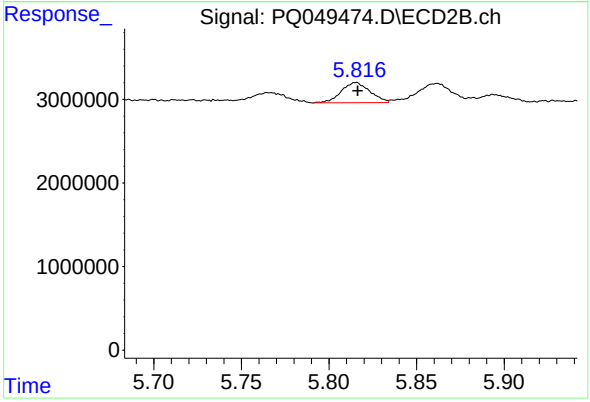
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 1498143
Conc: 12.55 ng/ml



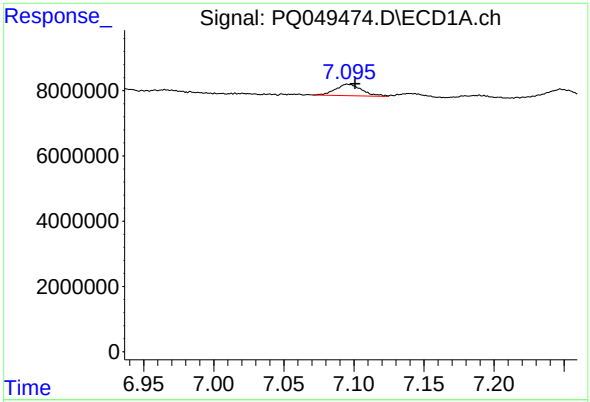
#6 AR-1016-4

R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 3180513
Conc: 19.41 ng/ml



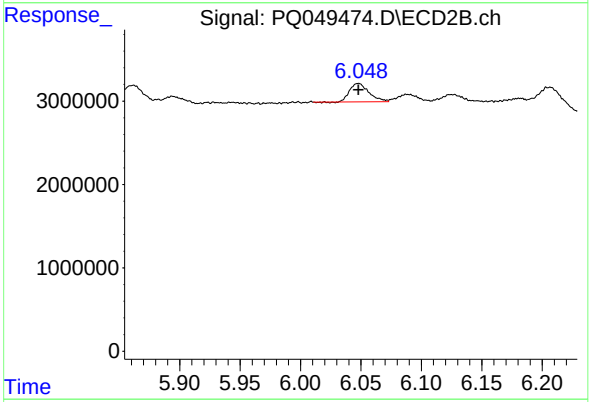
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 2766510
Conc: 31.23 ng/ml



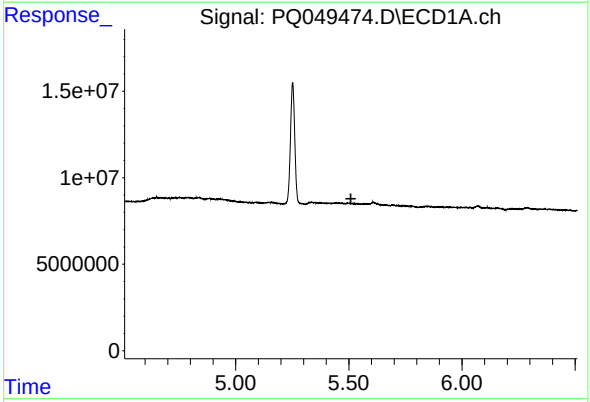
#7 AR-1016-5

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 4578487
Conc: 27.52 ng/ml



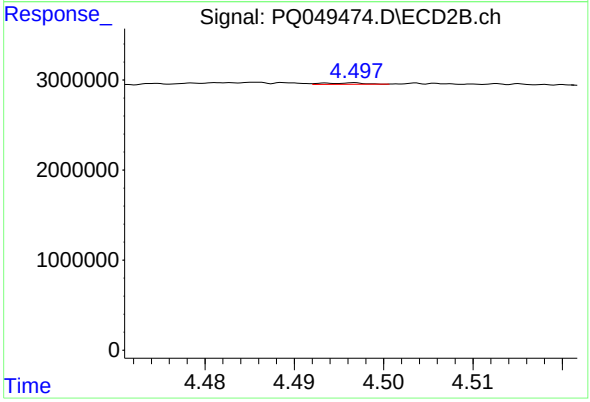
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2425249
Conc: 18.17 ng/ml



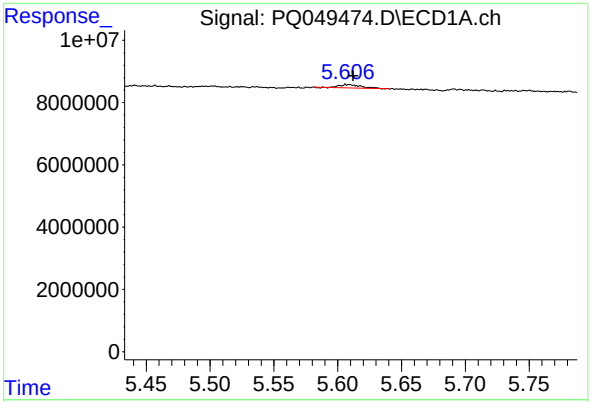
#8 AR-1221-1

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



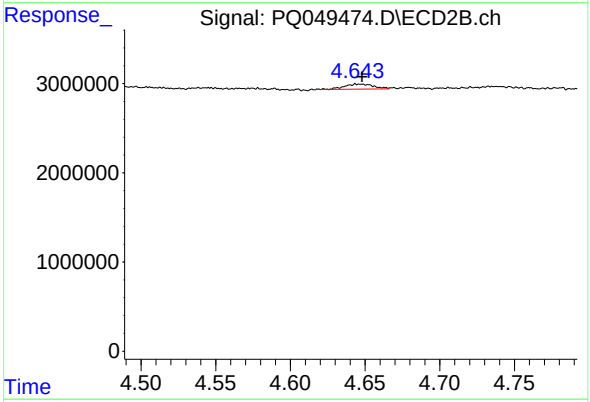
#8 AR-1221-1

R.T.: 4.497 min
Delta R.T.: -0.051 min
Response: 49834
Conc: 1.17 ng/ml



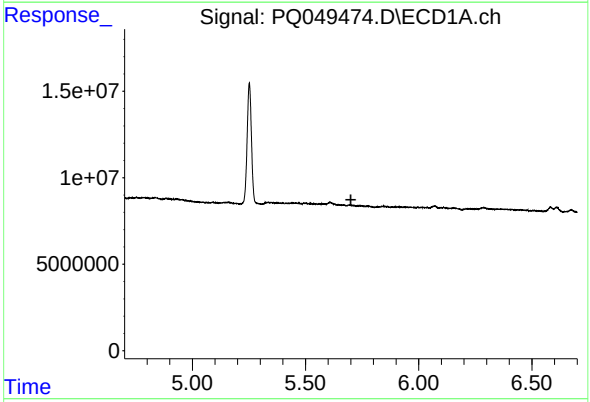
#9 AR-1221-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 1202443
Conc: 24.08 ng/ml



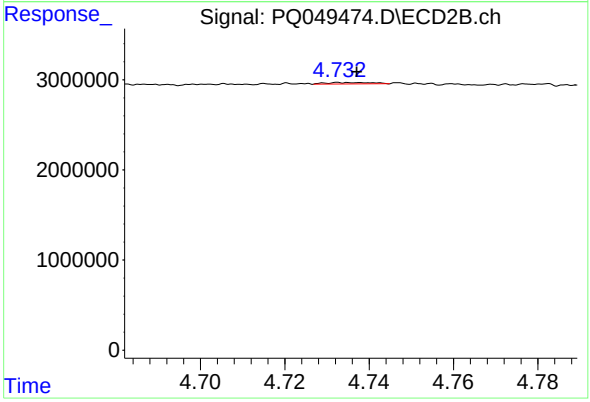
#9 AR-1221-2

R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 763161
Conc: 23.99 ng/ml



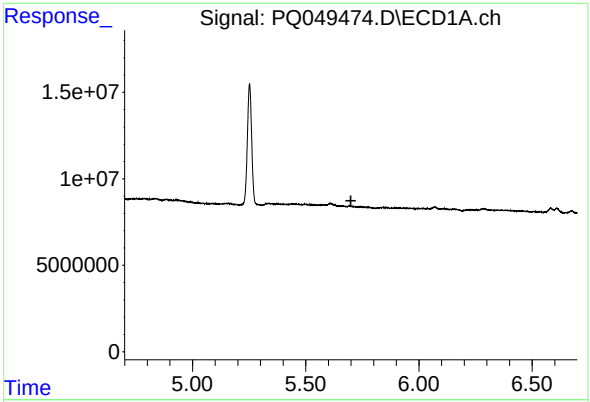
#10 AR-1221-3

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



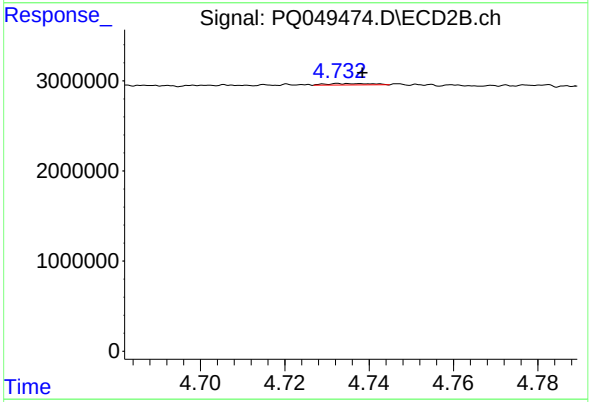
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 122230
Conc: 1.14 ng/ml



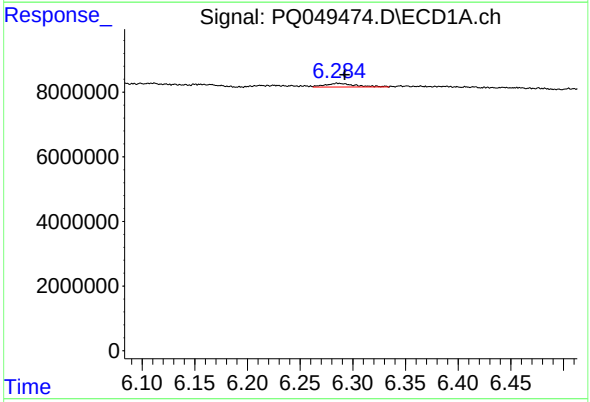
#11 AR-1232-1

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



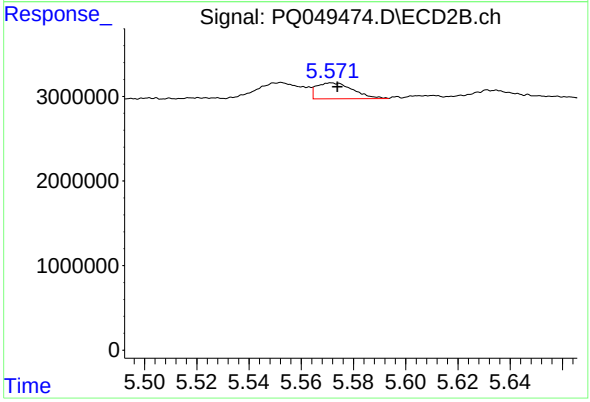
#11 AR-1232-1

R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 122230
Conc: 1.50 ng/ml



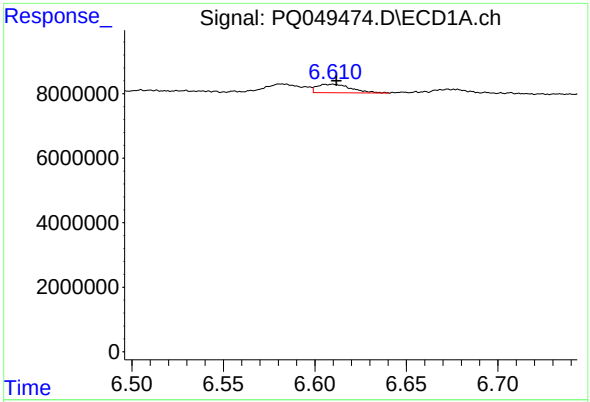
#12 AR-1232-2

R.T.: 6.286 min
Delta R.T.: -0.006 min
Response: 2298553
Conc: 34.35 ng/ml



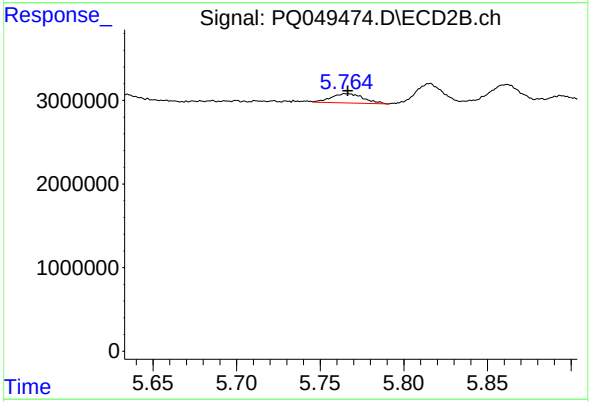
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 1839289
Conc: 19.00 ng/ml



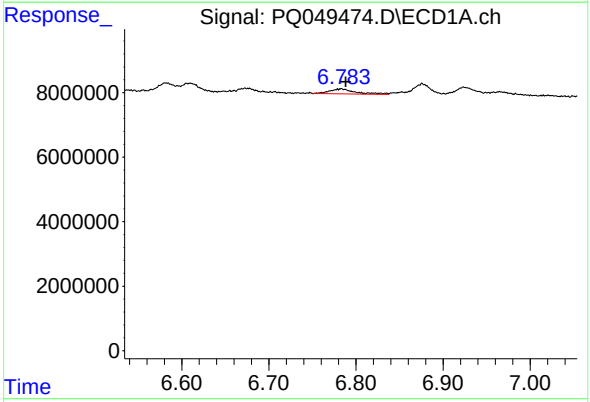
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 3396319
Conc: 23.60 ng/ml



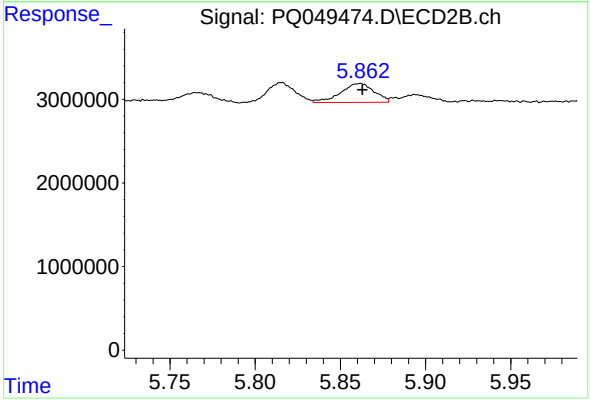
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 1498143
Conc: 30.57 ng/ml



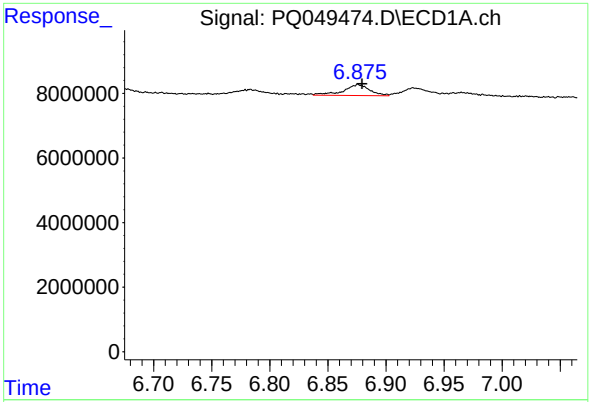
#14 AR-1232-4

R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 3180513
Conc: 43.88 ng/ml



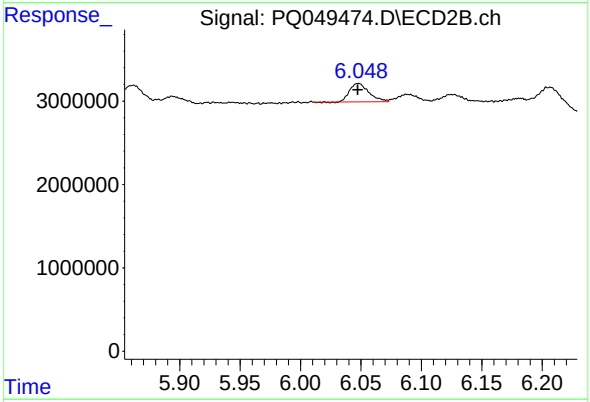
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 3109506
Conc: 70.98 ng/ml



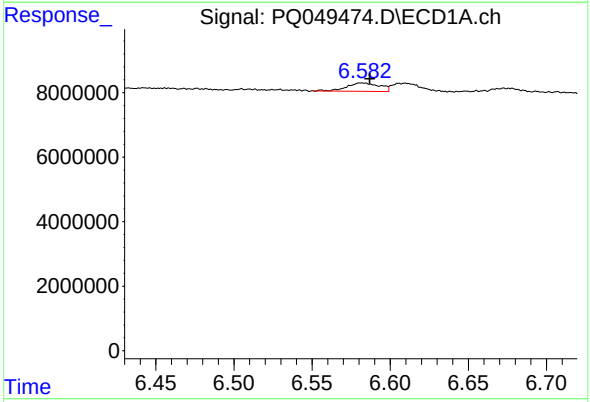
#15 AR-1232-5

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 5292210
Conc: 98.87 ng/ml



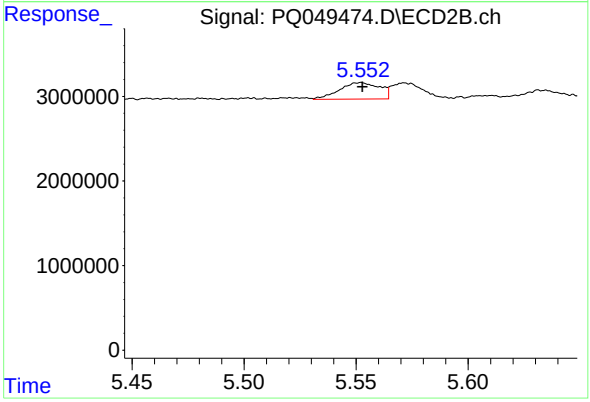
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2425249
Conc: 47.84 ng/ml



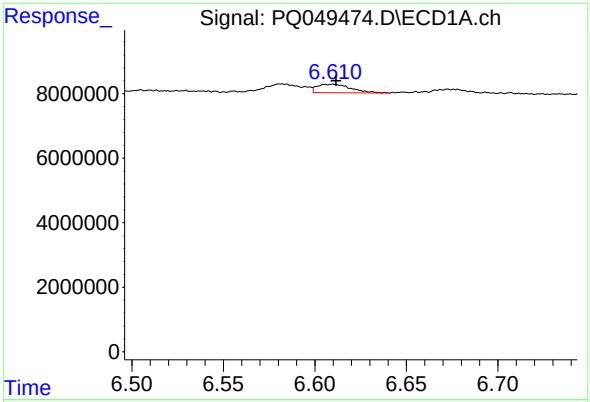
#16 AR-1242-1

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 3732658
Conc: 19.25 ng/ml



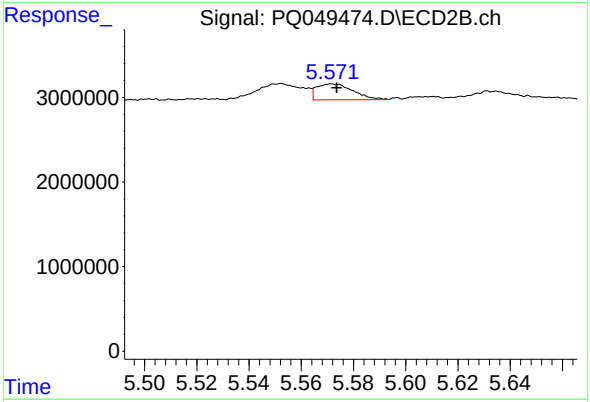
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 2439922
Conc: 17.58 ng/ml



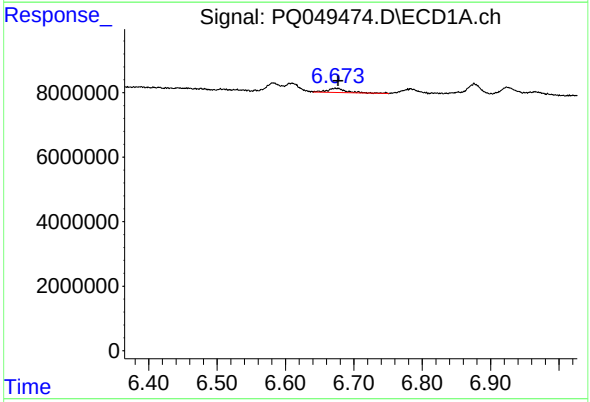
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 3396319
Conc: 12.55 ng/ml



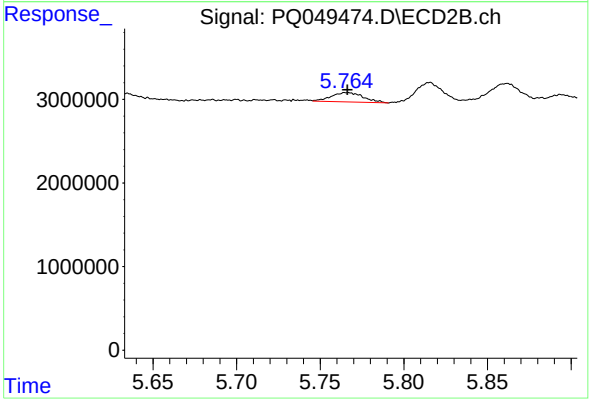
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 1839289
Conc: 9.72 ng/ml



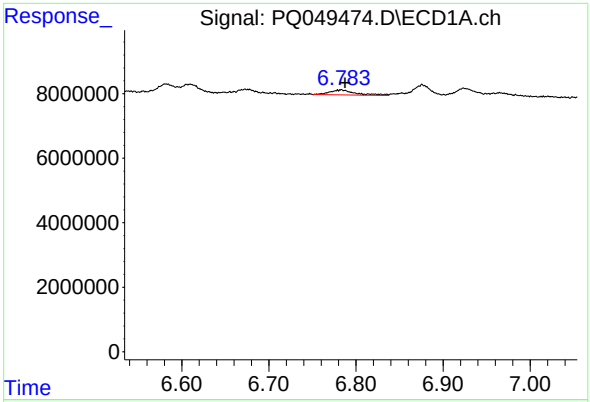
#18 AR-1242-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 2550276
Conc: 15.15 ng/ml



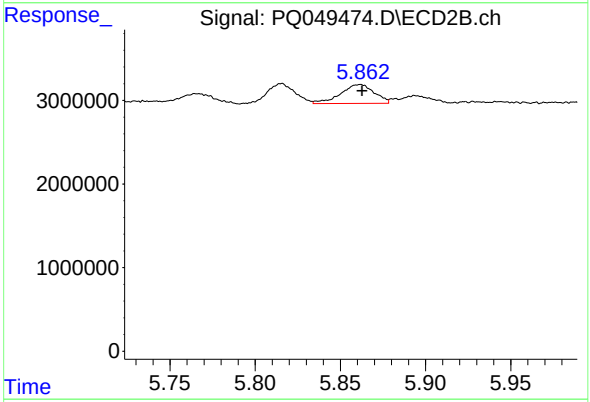
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 1498143
Conc: 15.16 ng/ml



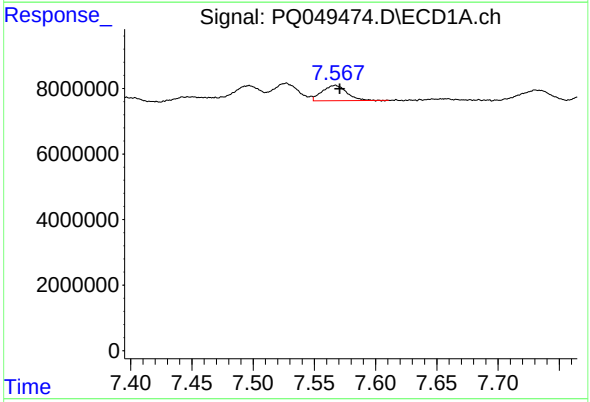
#19 AR-1242-4

R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 3180513
Conc: 22.51 ng/ml



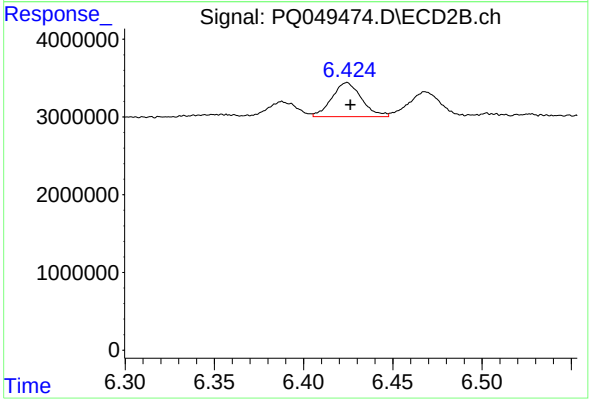
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 3109506
Conc: 32.70 ng/ml



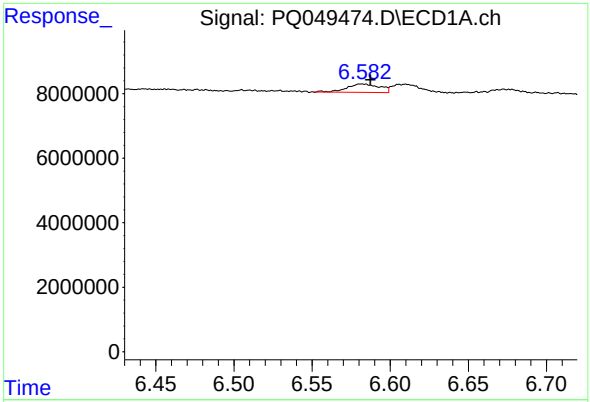
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 6385003
Conc: 35.39 ng/ml



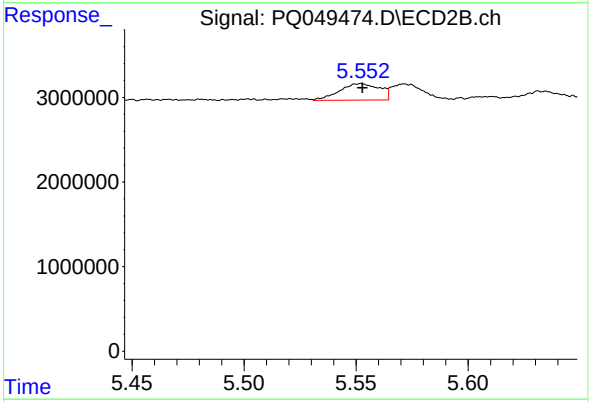
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 5085120
Conc: 35.57 ng/ml



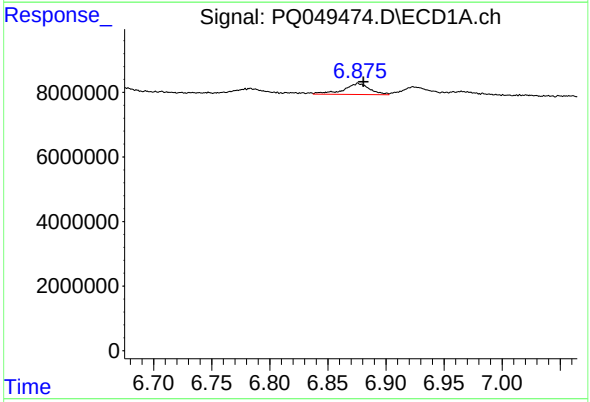
#21 AR-1248-1

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 3732658
Conc: 25.20 ng/ml



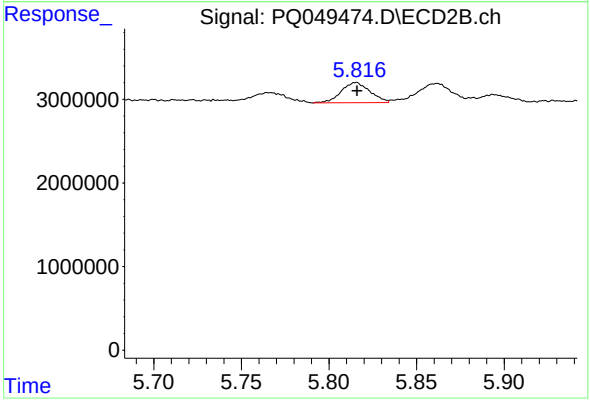
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 2439922
Conc: 22.96 ng/ml



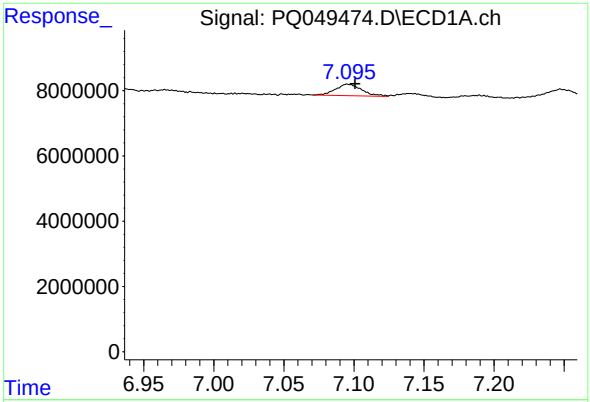
#22 AR-1248-2

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 5292210
Conc: 25.79 ng/ml



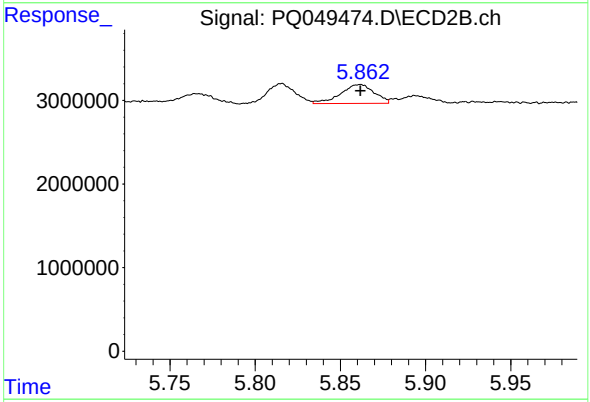
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 2766510
Conc: 21.24 ng/ml



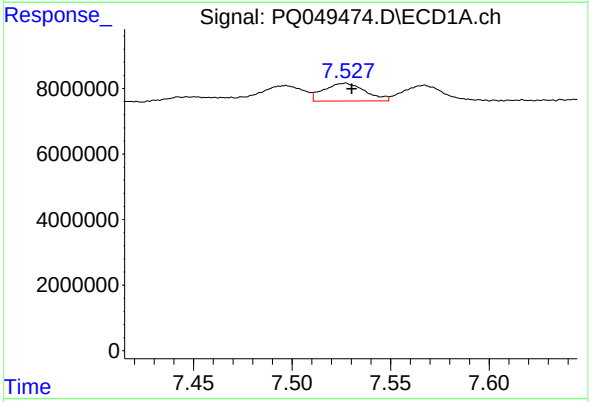
#23 AR-1248-3

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 4578487
Conc: 19.63 ng/ml



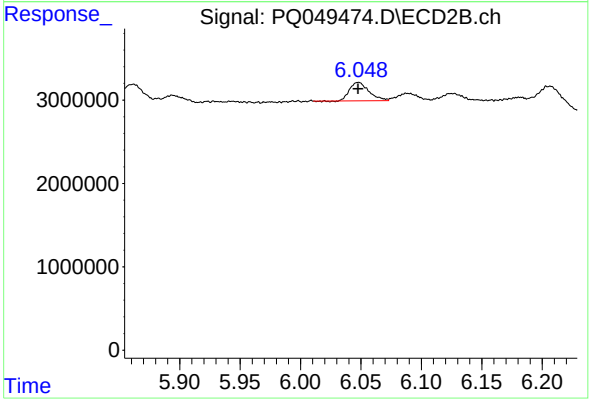
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 3109506
Conc: 22.82 ng/ml



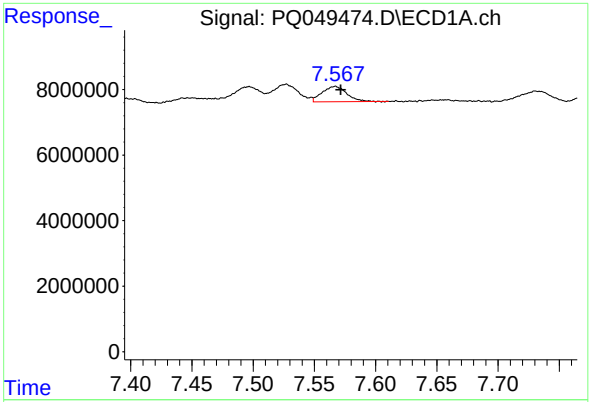
#24 AR-1248-4

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 8000263
Conc: 26.57 ng/ml



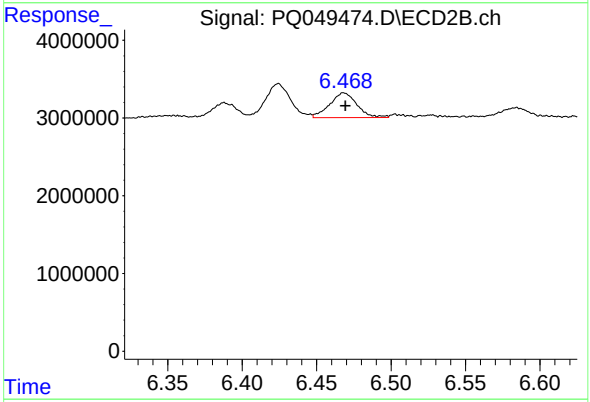
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2425249
Conc: 13.67 ng/ml



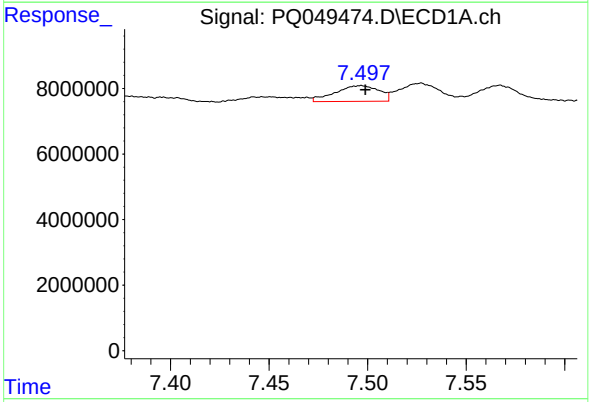
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 6385003
Conc: 22.58 ng/ml



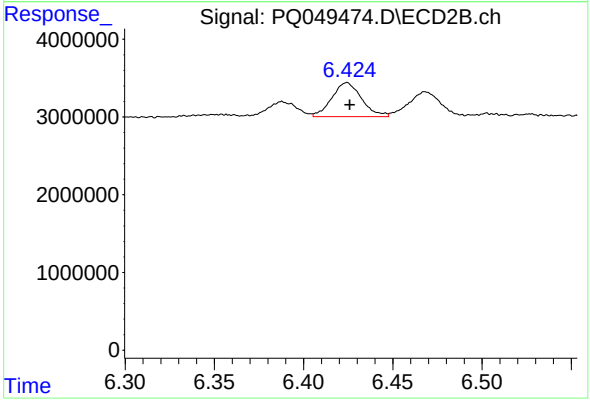
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 4053667
Conc: 21.18 ng/ml



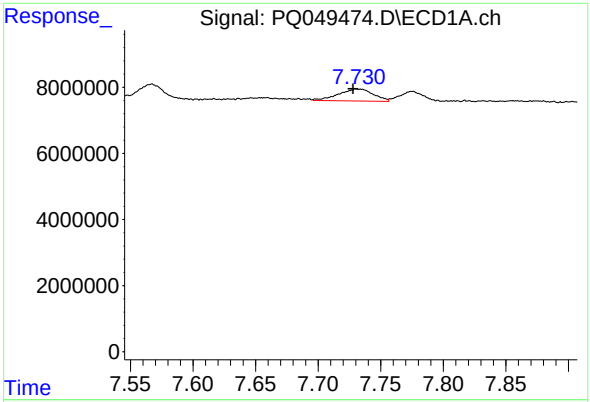
#26 AR-1254-1

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 7452688
Conc: 24.97 ng/ml



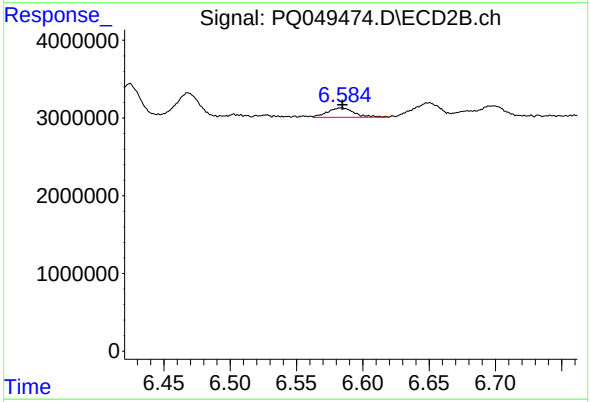
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 5085120
Conc: 16.61 ng/ml



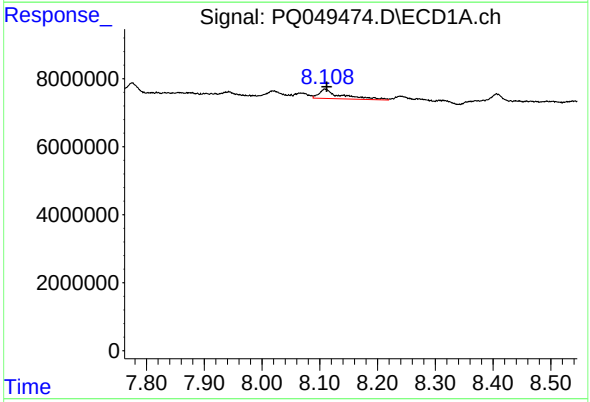
#27 AR-1254-2

R.T.: 7.732 min
Delta R.T.: 0.004 min
Response: 7019753
Conc: 14.60 ng/ml



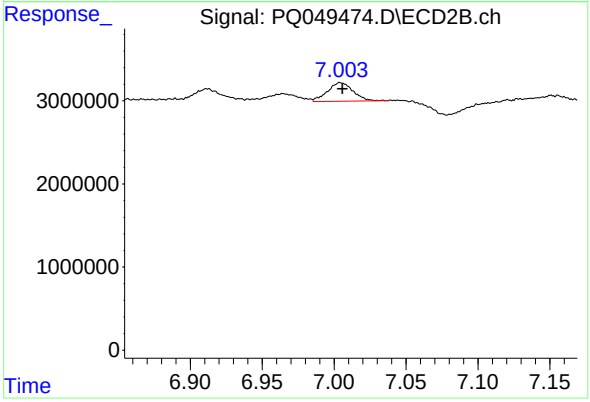
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1729743
Conc: 6.15 ng/ml



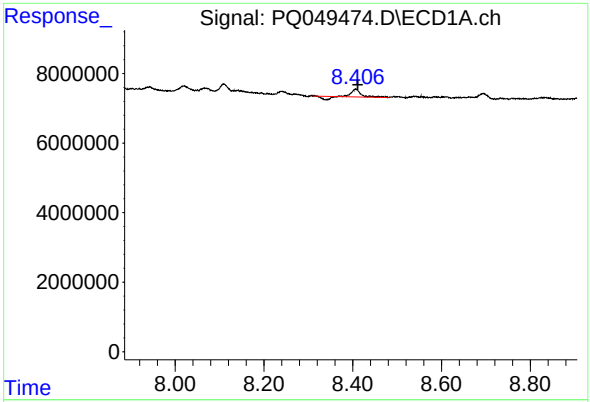
#28 AR-1254-3

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 7478214
Conc: 14.27 ng/ml



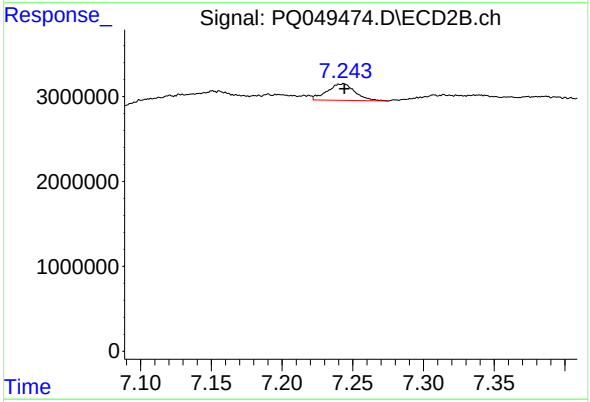
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 2775659
Conc: 5.82 ng/ml



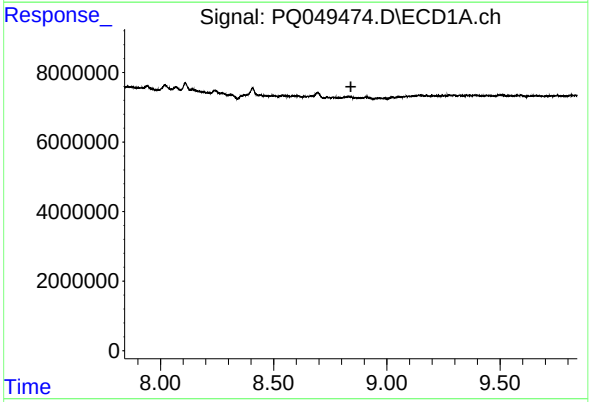
#29 AR-1254-4

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 2545883
Conc: 5.76 ng/ml



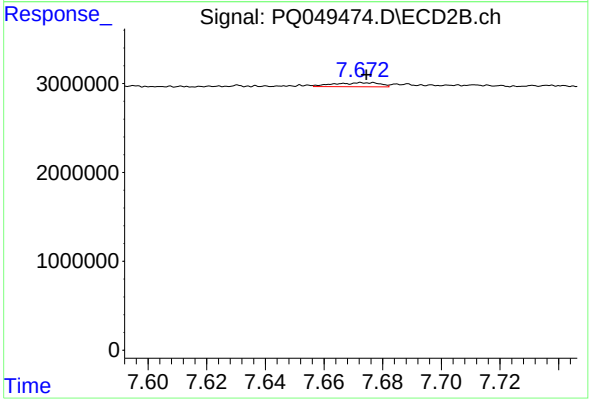
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 2682476
Conc: 7.90 ng/ml



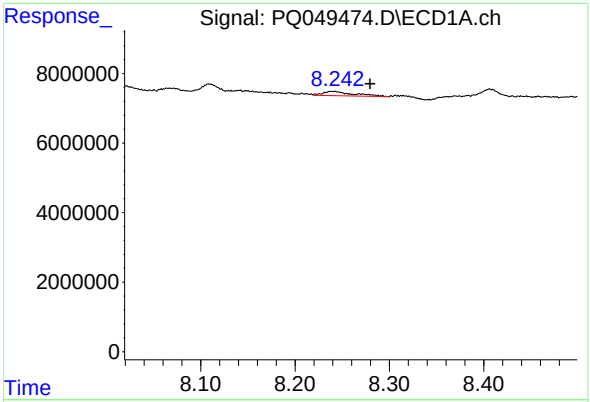
#30 AR-1254-5

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



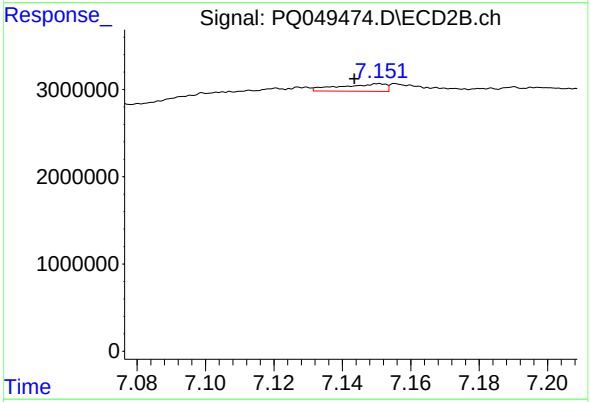
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 499454
Conc: 1.11 ng/ml



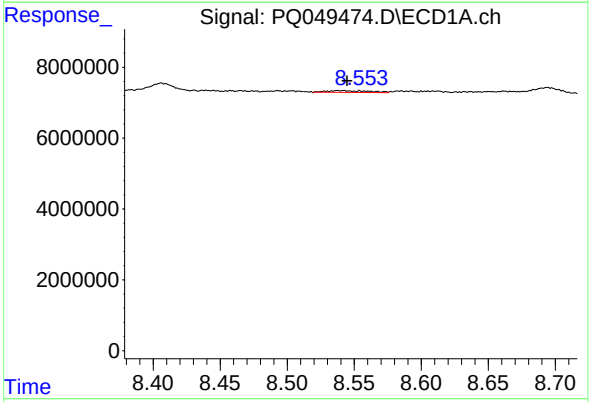
#31 AR-1260-1

R.T.: 8.240 min
Delta R.T.: -0.040 min
Response: 2807617
Conc: 7.96 ng/ml



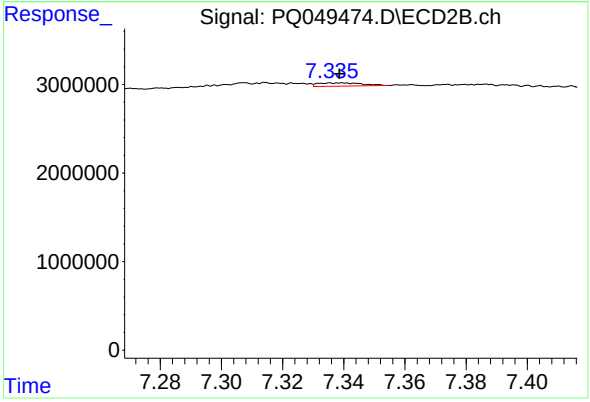
#31 AR-1260-1

R.T.: 7.151 min
Delta R.T.: 0.007 min
Response: 808524
Conc: 2.79 ng/ml



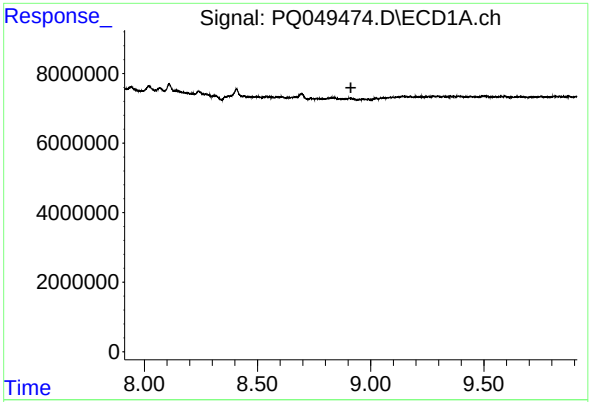
#32 AR-1260-2

R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 1097200
Conc: 2.43 ng/ml



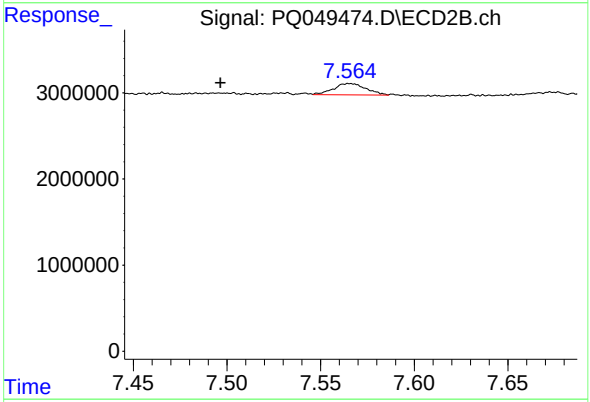
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 378703
Conc: 0.98 ng/ml



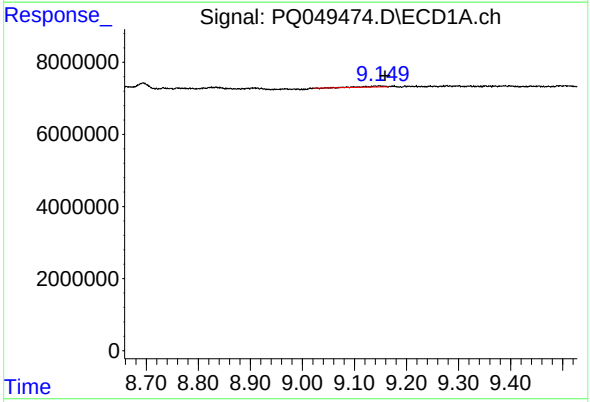
#33 AR-1260-3

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



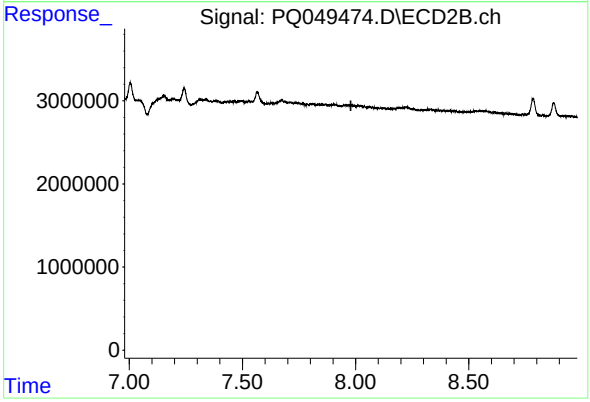
#33 AR-1260-3

R.T.: 7.565 min
Delta R.T.: 0.069 min
Response: 1605157
Conc: 4.95 ng/ml



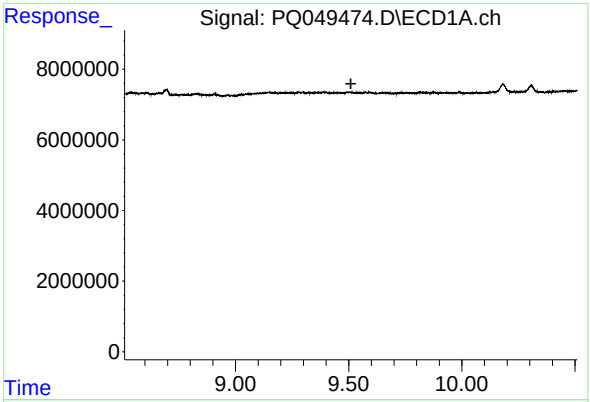
#34 AR-1260-4

R.T.: 9.148 min
Delta R.T.: -0.011 min
Response: 616539
Conc: 1.46 ng/ml



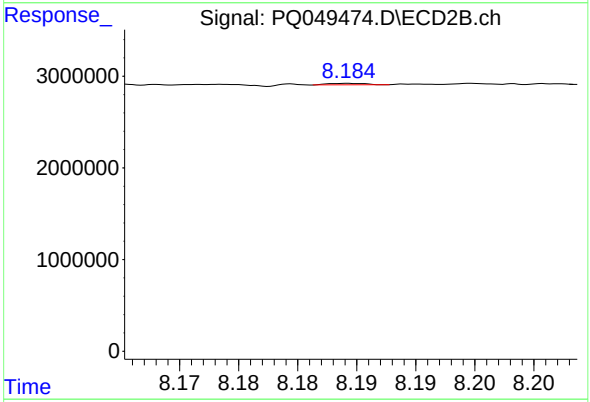
#34 AR-1260-4

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



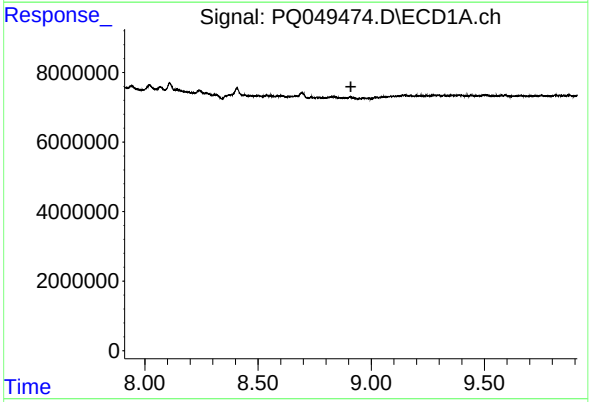
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.510 min
Response: 0
Conc: N.D.



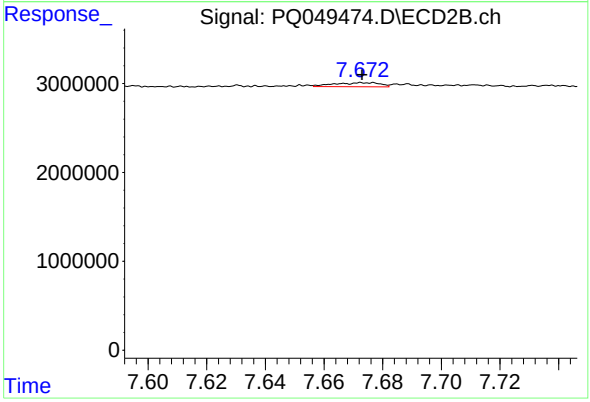
#35 AR-1260-5

R.T.: 8.185 min
Delta R.T.: -0.040 min
Response: 33332
Conc: 0.04 ng/ml



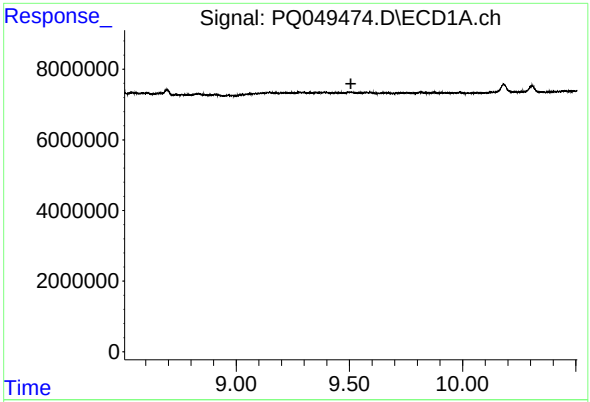
#36 AR-1262-1

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



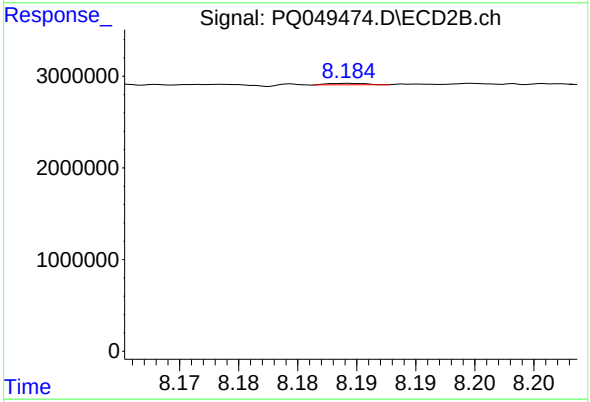
#36 AR-1262-1

R.T.: 7.677 min
Delta R.T.: 0.004 min
Response: 499454
Conc: 2.09 ng/ml



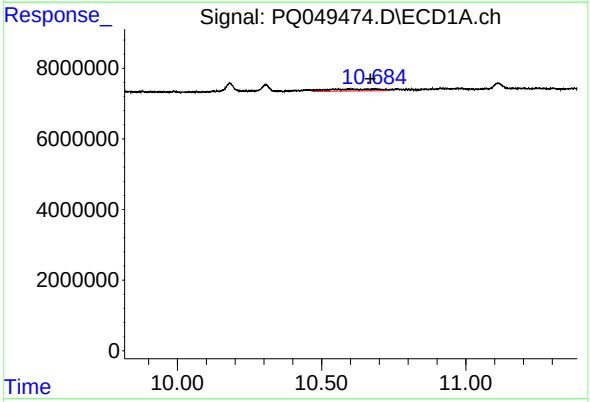
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.506 min
Response: 0
Conc: N.D.



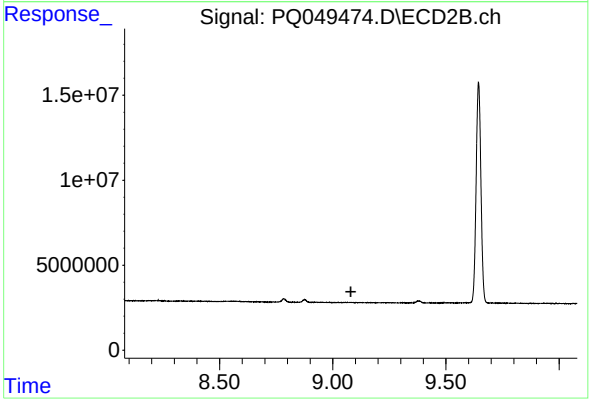
#37 AR-1262-2

R.T.: 8.185 min
Delta R.T.: -0.039 min
Response: 33332
Conc: 0.04 ng/ml



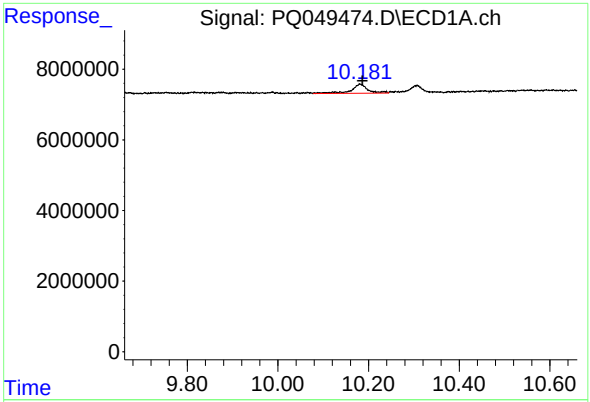
#40 AR-1262-5

R.T.: 10.607 min
Delta R.T.: -0.062 min
Response: 6661216
Conc: 12.81 ng/ml



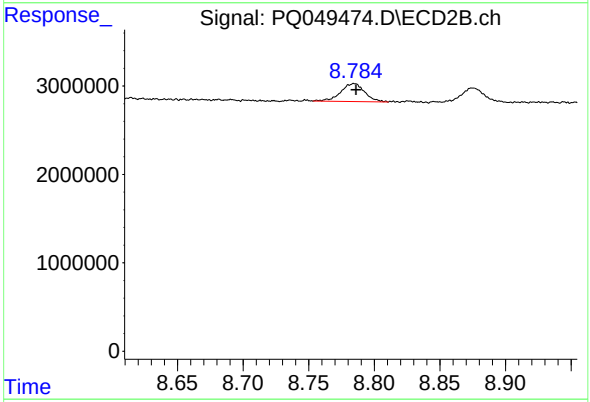
#40 AR-1262-5

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



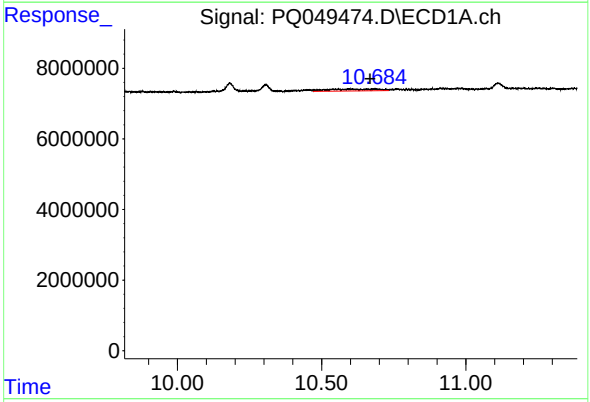
#43 AR-1268-3

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 6655401
Conc: 5.02 ng/ml



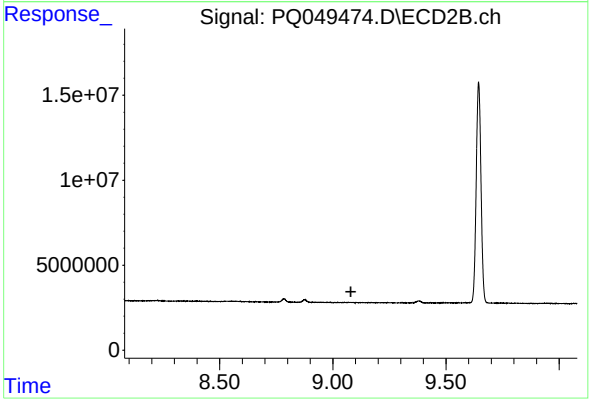
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 2588664
Conc: 2.87 ng/ml



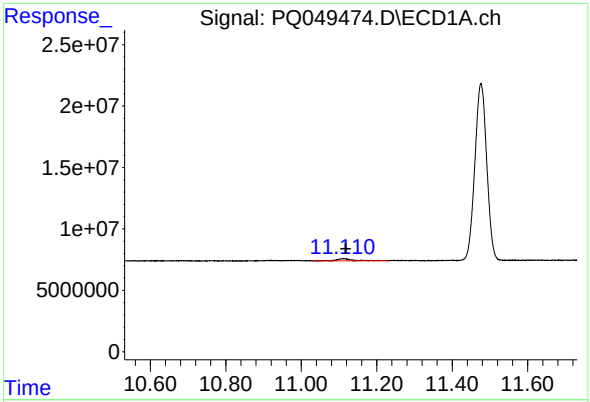
#44 AR-1268-4

R.T.: 10.607 min
Delta R.T.: -0.060 min
Response: 6661216
Conc: 10.86 ng/ml



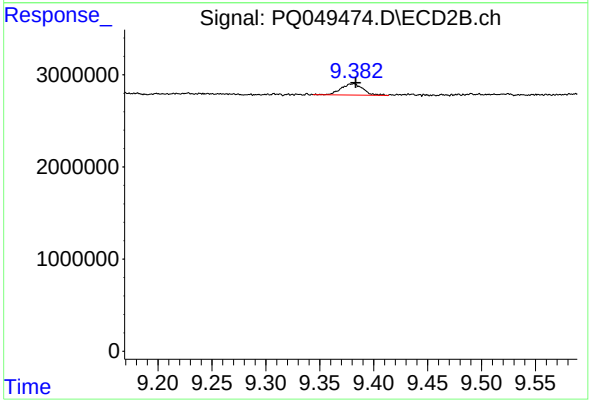
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.112 min
Delta R.T.: -0.006 min
Response: 5021295
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.001 min
Response: 1706259
Conc: 0.63 ng/ml