Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 20:20
Operator : DD\AJ
Sample : MDL-AR1248-S-2
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:18:21 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

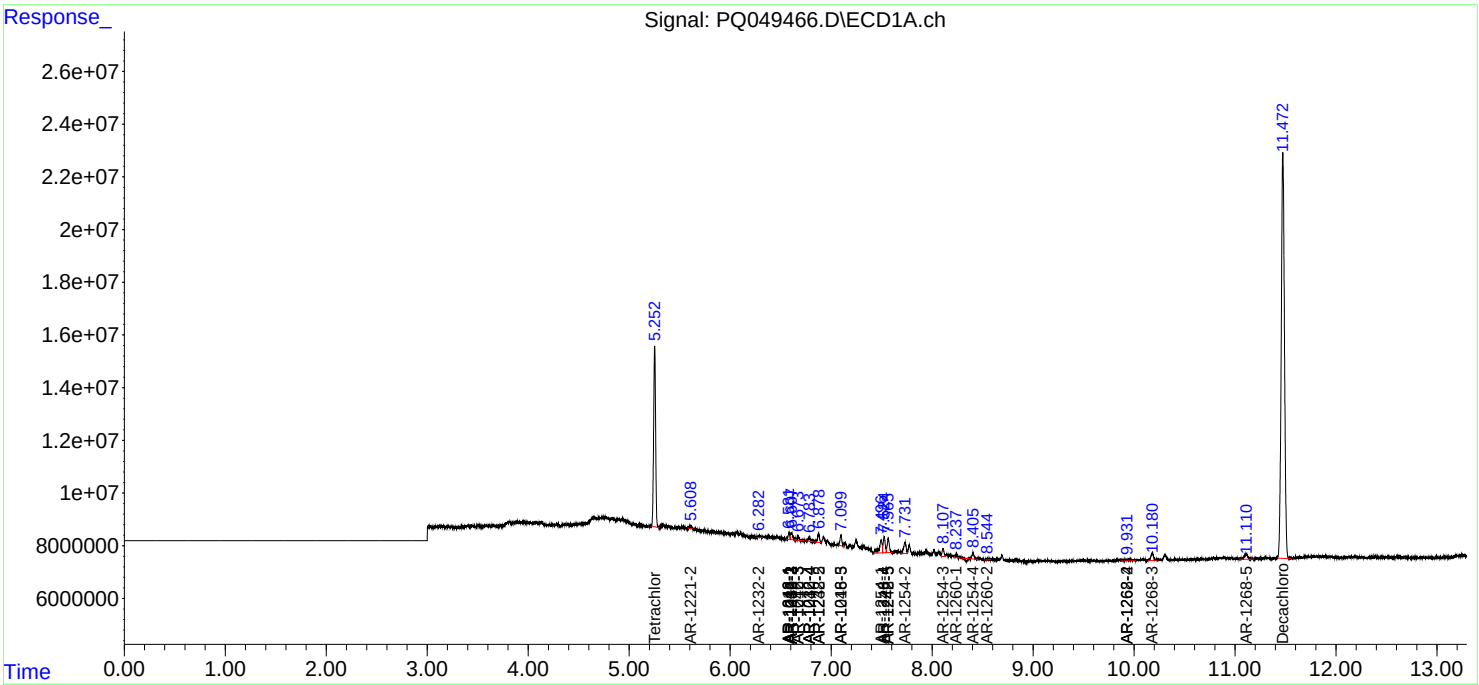
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.252	4.290	92618752	56336061	17.015	15.894	
2)	SA Decachlor...	11.474	9.644	344.4E6	208.4E6	35.600	36.842	
	Target Compounds							
3)	L1 AR-1016-1	6.583	5.552	2761921	2883790	12.148	17.147	#
4)	L1 AR-1016-2	6.608	5.572	4053362	2539089	12.754	11.073	
5)	L1 AR-1016-3	6.673	5.766	2051951	1713821	10.346	14.354	#
6)	L1 AR-1016-4	6.782	5.816	2240170	2998533	13.673	33.853	#
7)	L1 AR-1016-5	7.097	6.046	5100162	3766064	30.651	28.210	
8)	L2 AR-1221-1	0.000	4.496	0	88072	N.D.	2.067	#
9)	L2 AR-1221-2	5.611	4.648	1319131	1054739	26.420	33.150	#
10)	L2 AR-1221-3	0.000	4.736	0	73722	N.D.	0.690	#
11)	L3 AR-1232-1	0.000	4.736	0	73722	N.D.	0.906	#
12)	L3 AR-1232-2	6.285	5.572	1271124	2539089	18.996	26.235	#
13)	L3 AR-1232-3	6.608	5.766	4053362	1713821	28.164	34.968	
14)	L3 AR-1232-4	6.782	5.861	2240170	3208446	30.906	73.238	#
15)	L3 AR-1232-5	6.877	6.046	4281682	3766064	79.994	74.287	
16)	L4 AR-1242-1	6.583	5.552	2761921	2883790	14.241	20.776	#
17)	L4 AR-1242-2	6.608	5.572	4053362	2539089	14.976	13.420	
18)	L4 AR-1242-3	6.673	5.766	2051951	1713821	12.190	17.344	#
19)	L4 AR-1242-4	6.782	5.861	2240170	3208446	15.854	33.745	#
20)	L4 AR-1242-5	7.566	6.425	7531823	5648700	41.752	39.516	
21)	L5 AR-1248-1	6.583	5.552	2761921	2883790	18.643	27.135	#
22)	L5 AR-1248-2	6.877	5.816	4281682	2998533	20.868	23.023	
23)	L5 AR-1248-3	7.097	5.861	5100162	3208446	21.869	23.547	
24)	L5 AR-1248-4	7.526	6.046	8432750	3766064	28.004	21.222	
25)	L5 AR-1248-5	7.566	6.468	7531823	3901581	26.634	20.386	
26)	L6 AR-1254-1	7.495	6.425	10633872	5648700	35.630	18.451	#
27)	L6 AR-1254-2	7.732	6.581	7306654	1903744	15.200	6.770	#
28)	L6 AR-1254-3	8.109	7.004	4233218	10902491	8.080	22.869	#
29)	L6 AR-1254-4	8.405	7.243	2138566	3059187	4.836	9.010	#
30)	L6 AR-1254-5	0.000	7.670	0	1303698	N.D.	2.903	#
31)	L7 AR-1260-1	8.239	7.156	1730625	2017928	4.910	6.969	#
32)	L7 AR-1260-2	8.545	7.333	875817	1576645	1.936	4.087	#
33)	L7 AR-1260-3	0.000	7.501	0	332325	N.D.	1.024	#
36)	L8 AR-1262-1	0.000	7.670	0	1303698	N.D.	5.466	#
39)	L8 AR-1262-4	9.930	0.000	2415734	0	3.580	N.D.	#
42)	L9 AR-1268-2	9.930	0.000	2415734	0	1.617	N.D.	#
43)	L9 AR-1268-3	10.180	8.784	5283247	2822655	3.982	3.134	
45)	L9 AR-1268-5	11.112	9.381	5402153	2012828	1.306	0.748	#

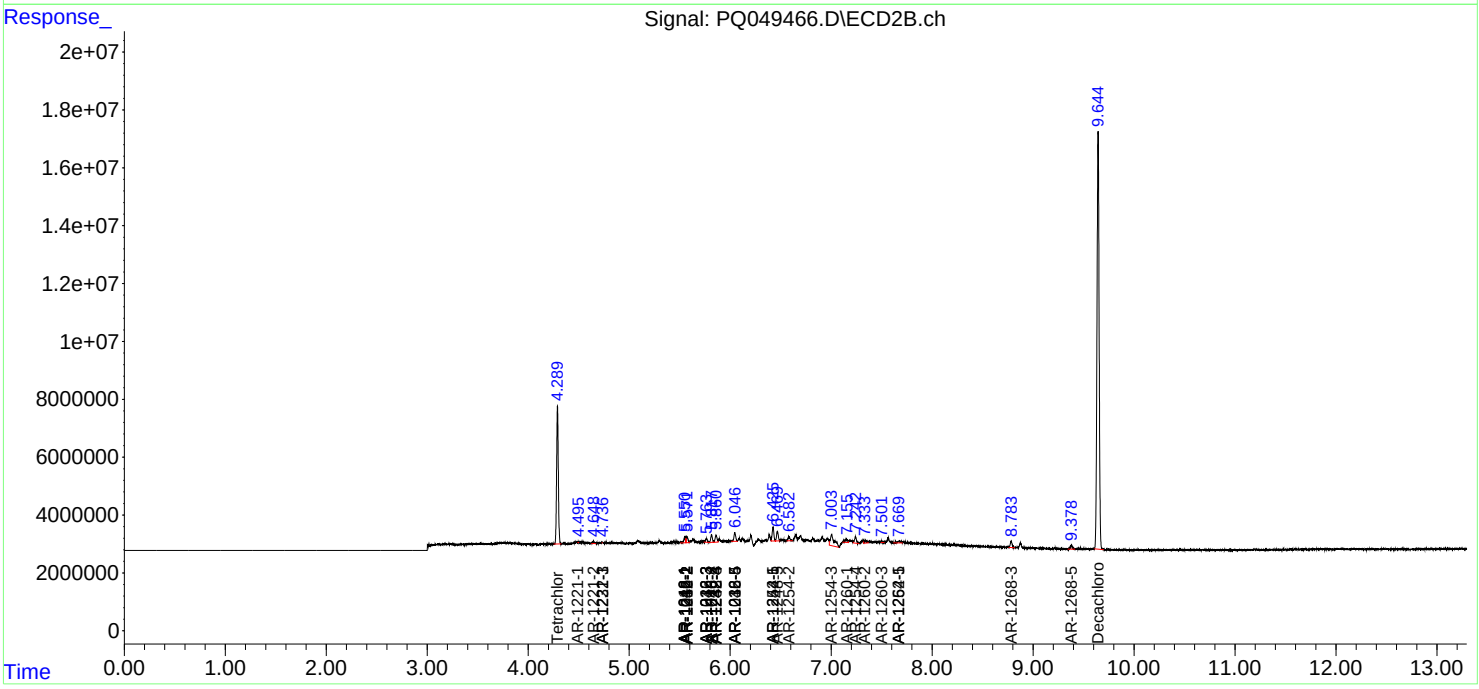
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

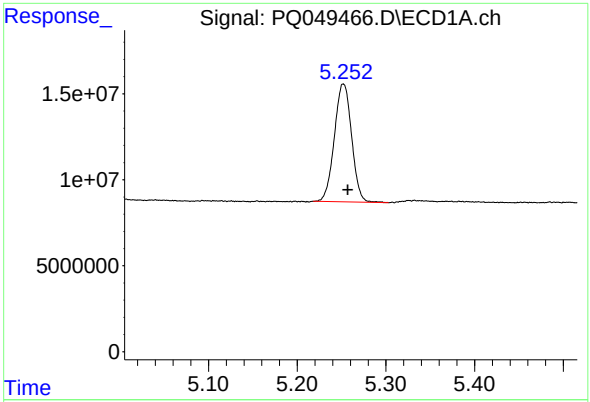
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 20:20
Operator : DD\AJ
Sample : MDL-AR1248-S-2
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:18:21 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

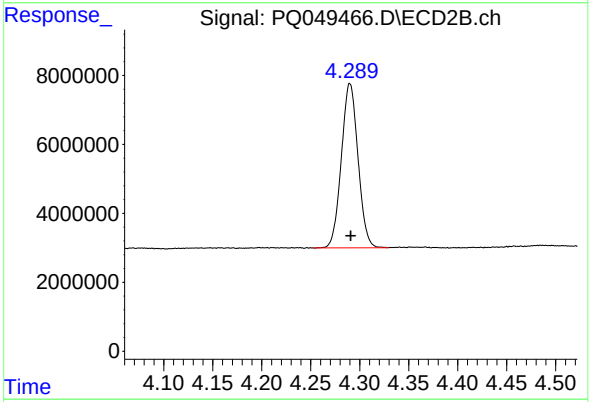






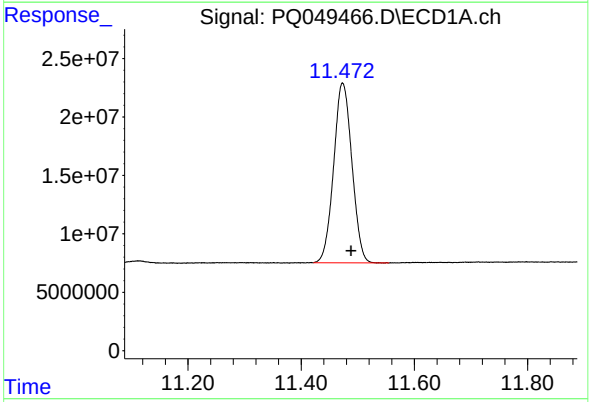
#1 Tetrachloro-m-xylene

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 92618752
Conc: 17.01 ng/ml



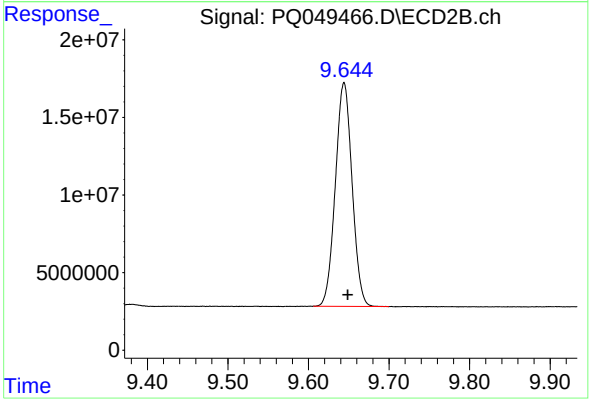
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 56336061
Conc: 15.89 ng/ml



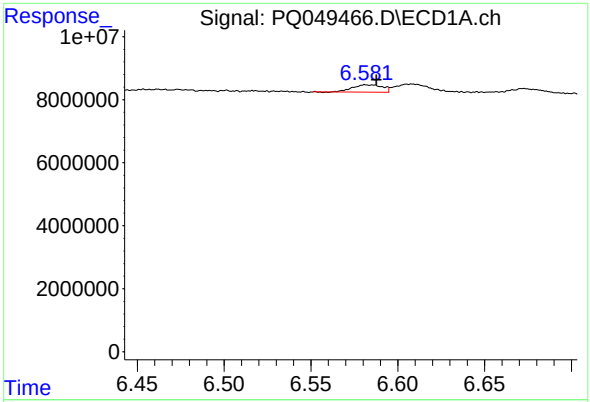
#2 Decachlorobiphenyl

R.T.: 11.474 min
Delta R.T.: -0.015 min
Response: 344409750
Conc: 35.60 ng/ml



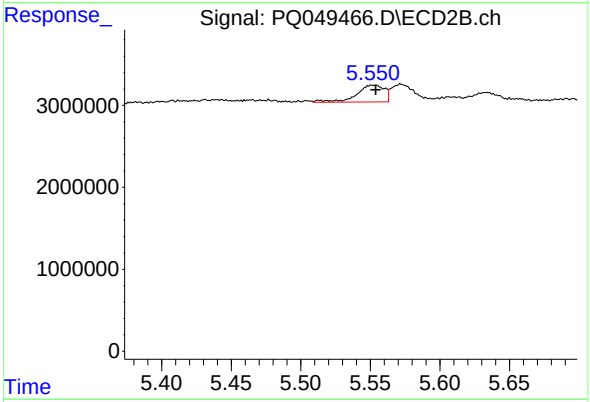
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 208393005
Conc: 36.84 ng/ml



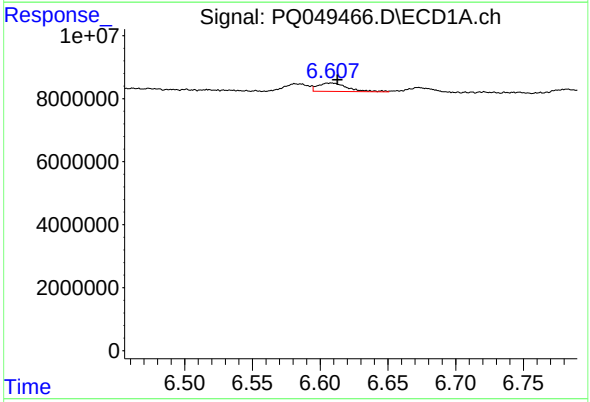
#3 AR-1016-1

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 2761921
Conc: 12.15 ng/ml



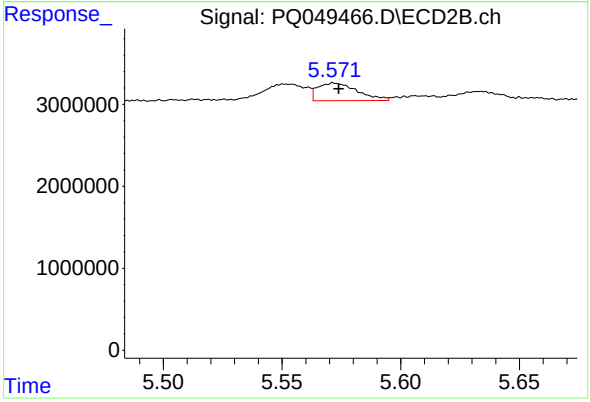
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 2883790
Conc: 17.15 ng/ml



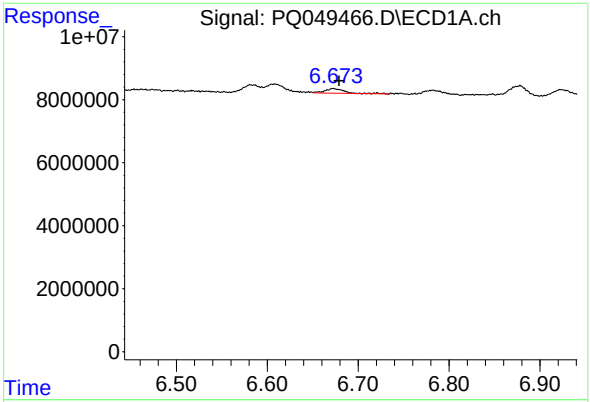
#4 AR-1016-2

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 4053362
Conc: 12.75 ng/ml



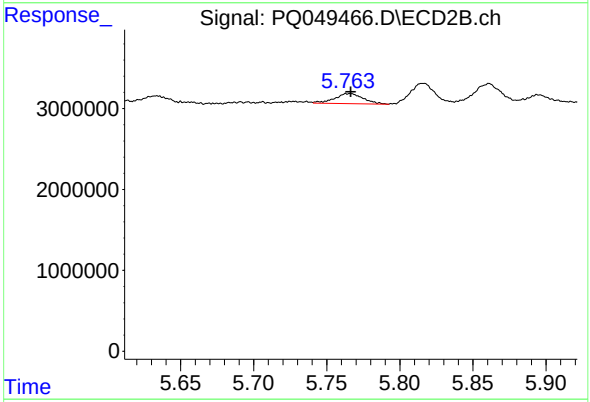
#4 AR-1016-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 2539089
Conc: 11.07 ng/ml



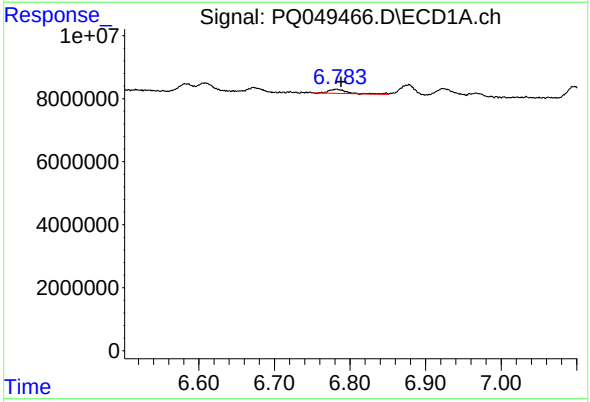
#5 AR-1016-3

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 2051951
Conc: 10.35 ng/ml



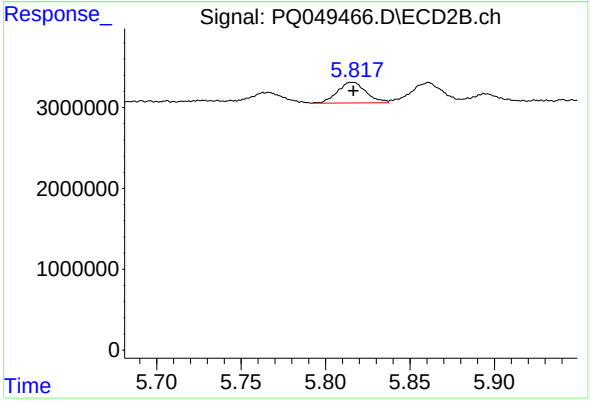
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1713821
Conc: 14.35 ng/ml



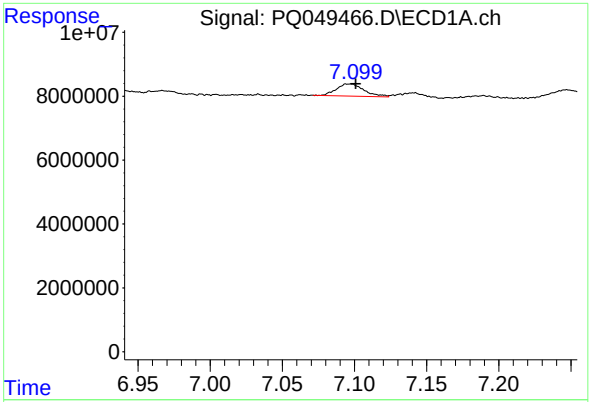
#6 AR-1016-4

R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 2240170
Conc: 13.67 ng/ml



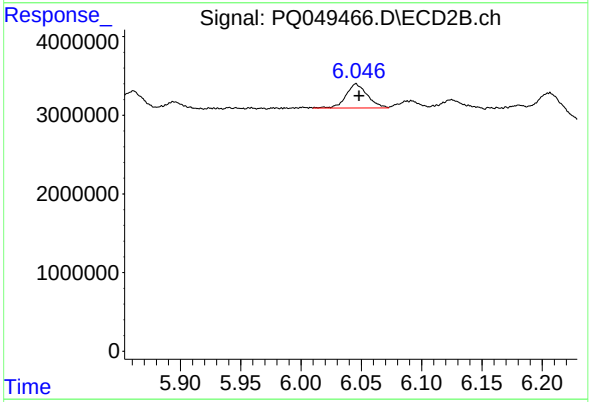
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 2998533
Conc: 33.85 ng/ml



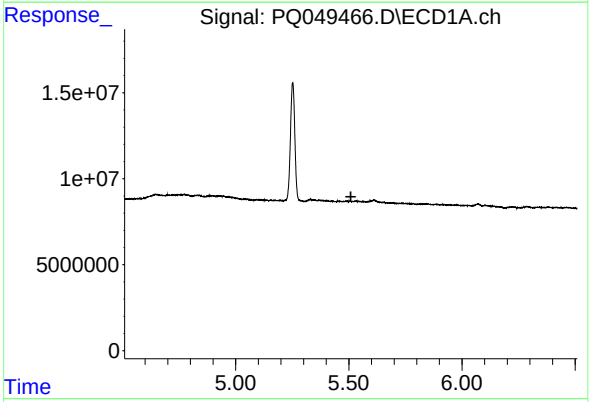
#7 AR-1016-5

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 5100162
Conc: 30.65 ng/ml



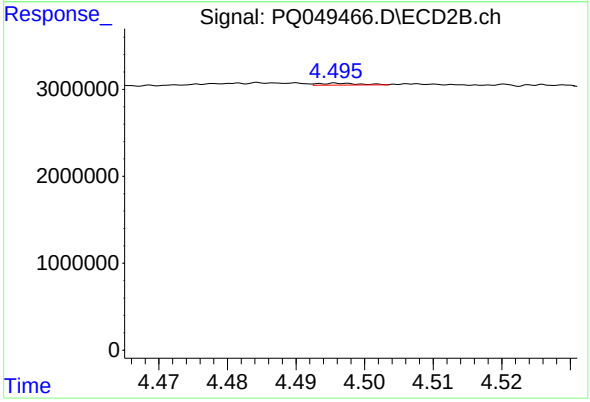
#7 AR-1016-5

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 3766064
Conc: 28.21 ng/ml



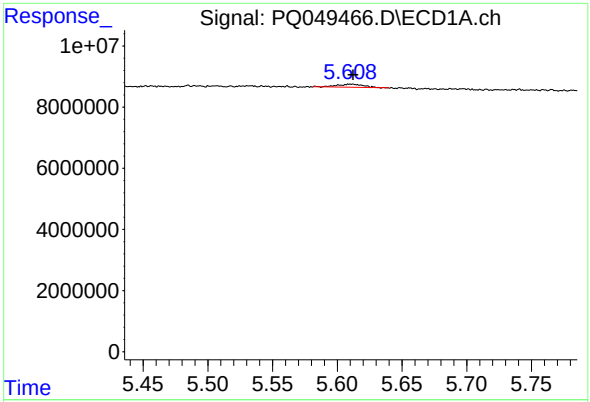
#8 AR-1221-1

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



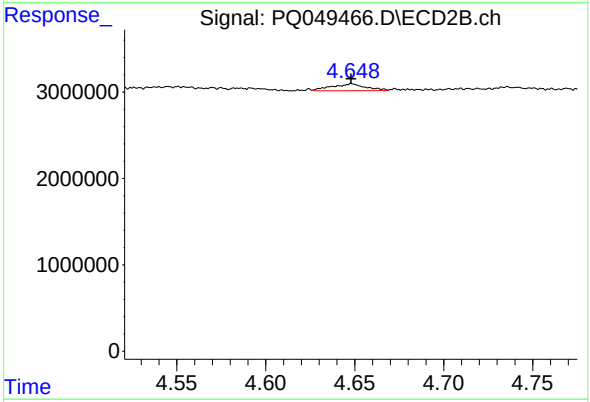
#8 AR-1221-1

R.T.: 4.496 min
Delta R.T.: -0.051 min
Response: 88072
Conc: 2.07 ng/ml



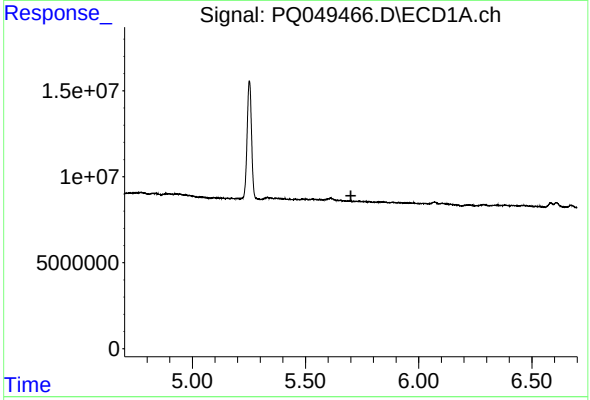
#9 AR-1221-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 1319131
Conc: 26.42 ng/ml



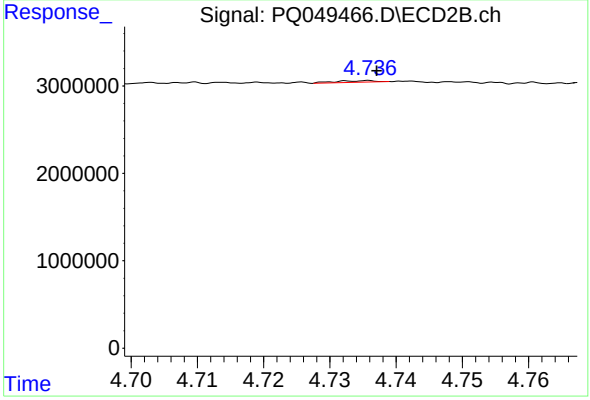
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1054739
Conc: 33.15 ng/ml



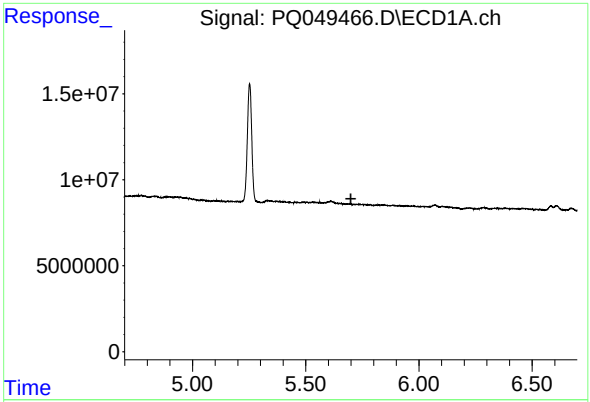
#10 AR-1221-3

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



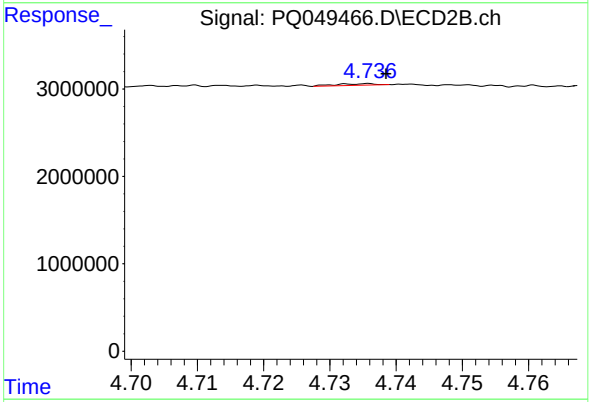
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: -0.001 min
Response: 73722
Conc: 0.69 ng/ml



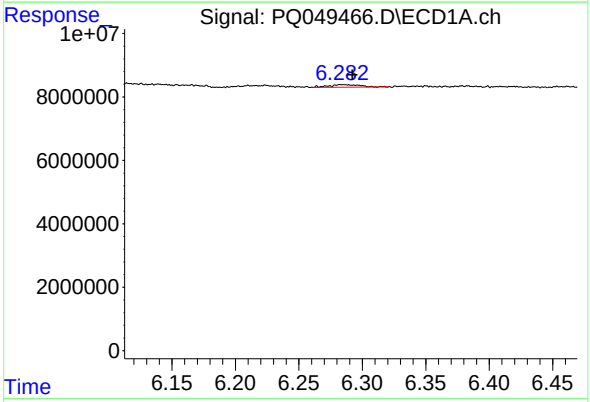
#11 AR-1232-1

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



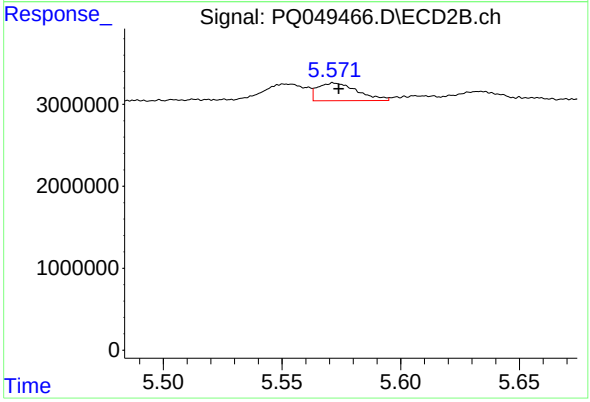
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 73722
Conc: 0.91 ng/ml



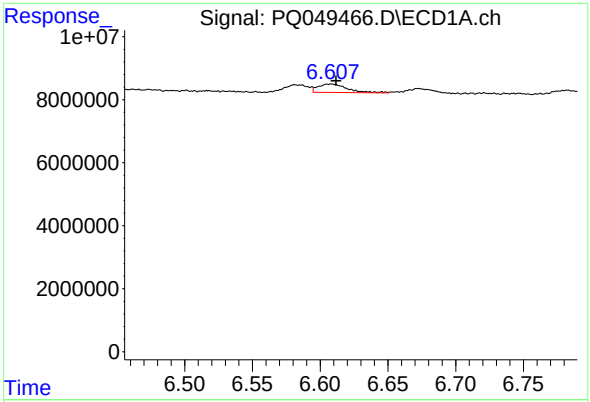
#12 AR-1232-2

R.T.: 6.285 min
Delta R.T.: -0.007 min
Response: 1271124
Conc: 19.00 ng/ml



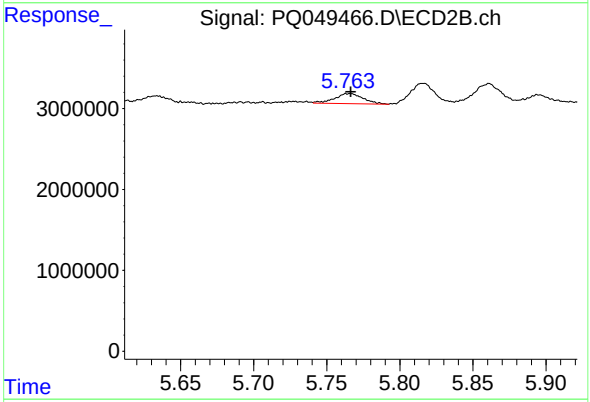
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 2539089
Conc: 26.24 ng/ml



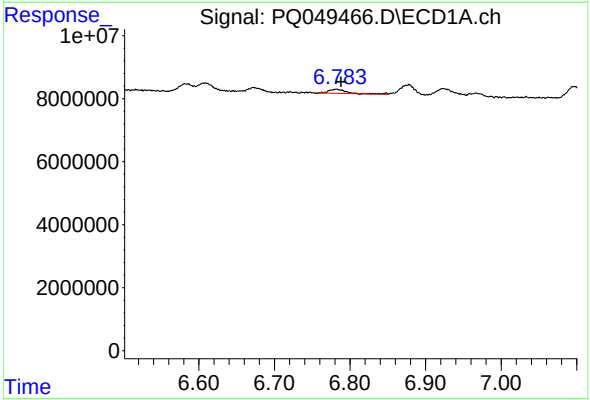
#13 AR-1232-3

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 4053362
Conc: 28.16 ng/ml



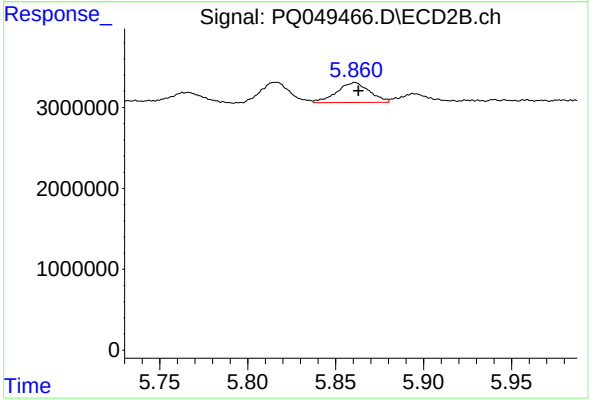
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1713821
Conc: 34.97 ng/ml



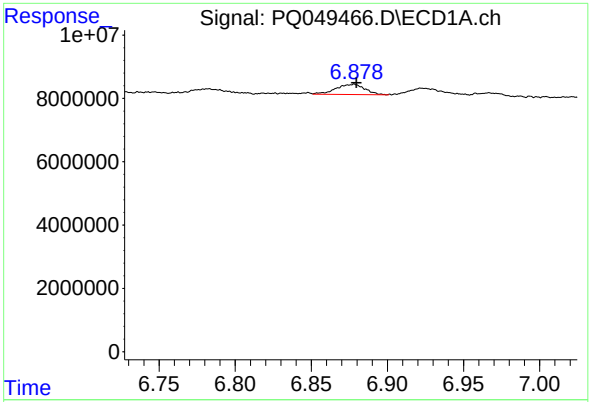
#14 AR-1232-4

R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 2240170
Conc: 30.91 ng/ml



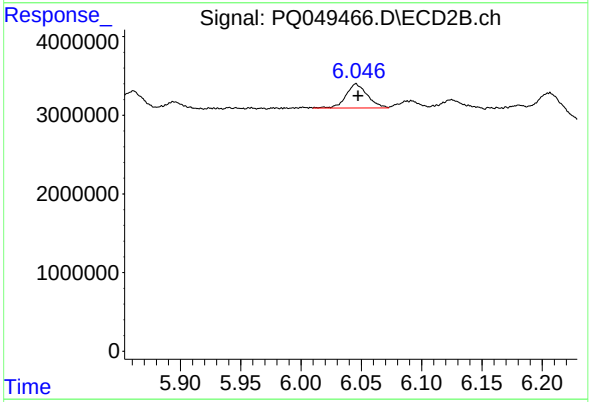
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 3208446
Conc: 73.24 ng/ml



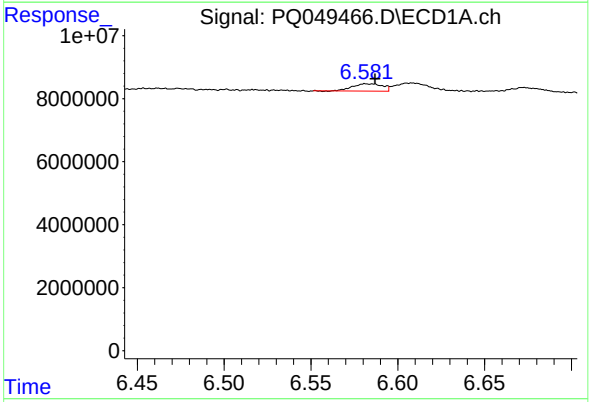
#15 AR-1232-5

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 4281682
Conc: 79.99 ng/ml



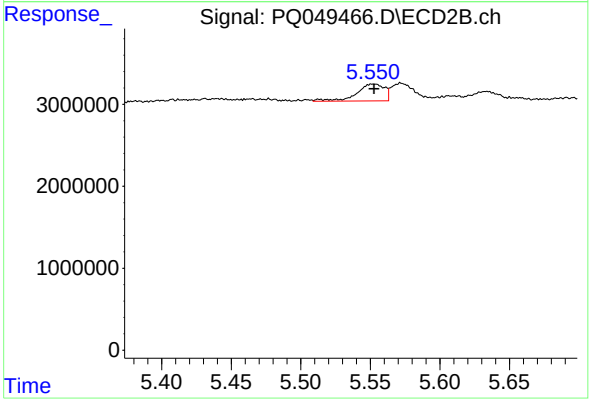
#15 AR-1232-5

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 3766064
Conc: 74.29 ng/ml



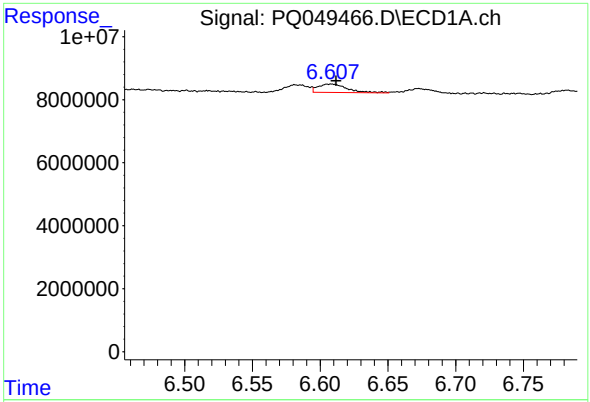
#16 AR-1242-1

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 2761921
Conc: 14.24 ng/ml



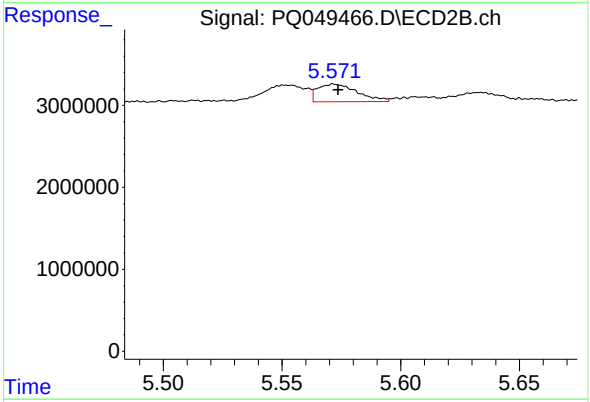
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 2883790
Conc: 20.78 ng/ml



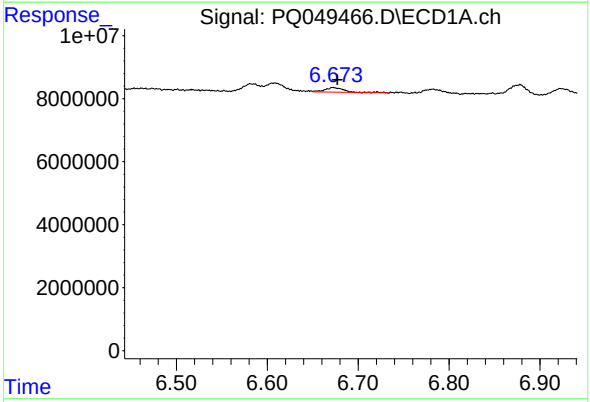
#17 AR-1242-2

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 4053362
Conc: 14.98 ng/ml



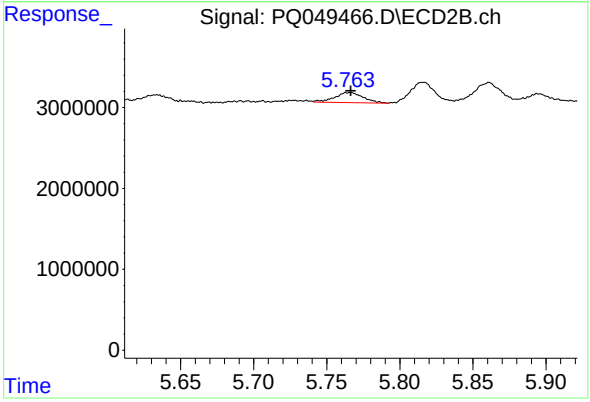
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 2539089
Conc: 13.42 ng/ml



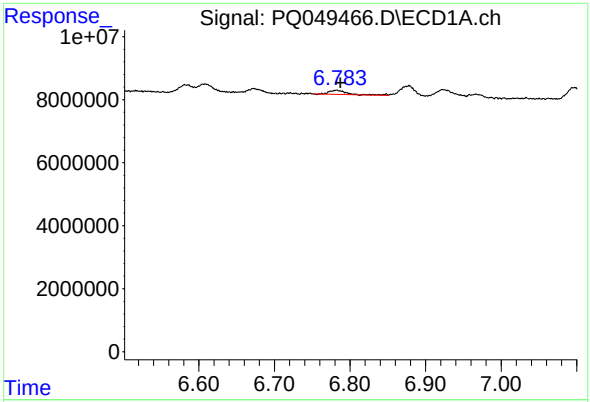
#18 AR-1242-3

R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 2051951
Conc: 12.19 ng/ml



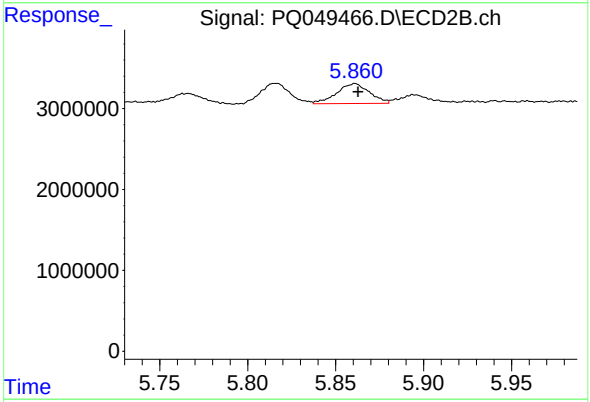
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1713821
Conc: 17.34 ng/ml



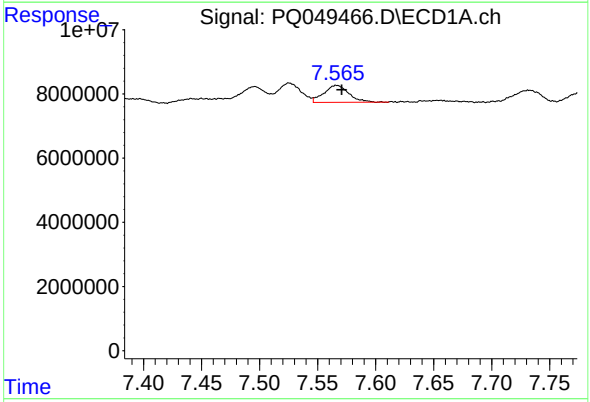
#19 AR-1242-4

R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 2240170
Conc: 15.85 ng/ml



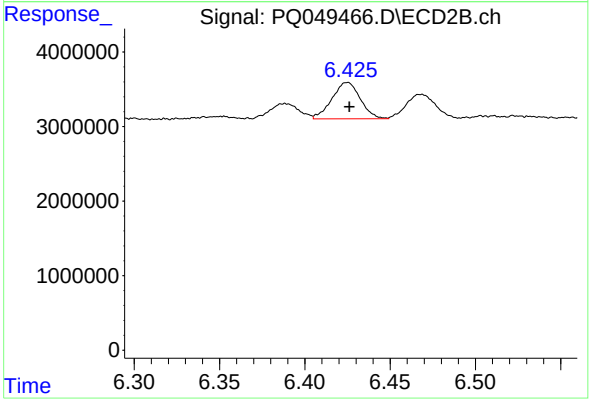
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 3208446
Conc: 33.74 ng/ml



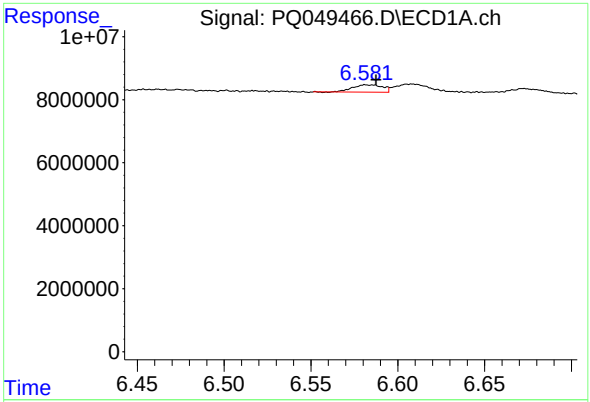
#20 AR-1242-5

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 7531823
Conc: 41.75 ng/ml



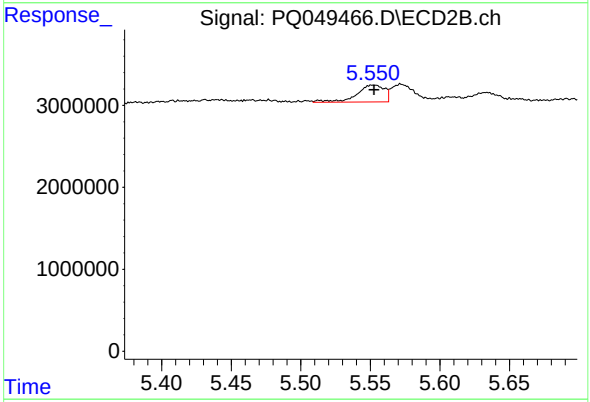
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 5648700
Conc: 39.52 ng/ml



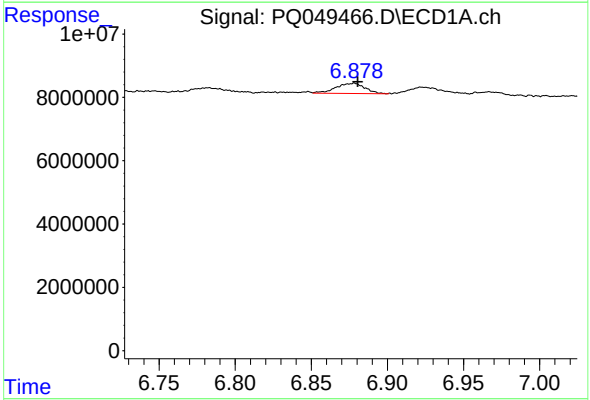
#21 AR-1248-1

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 2761921
Conc: 18.64 ng/ml



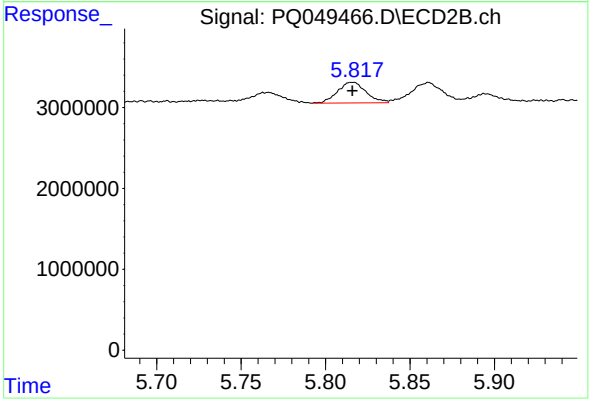
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 2883790
Conc: 27.13 ng/ml



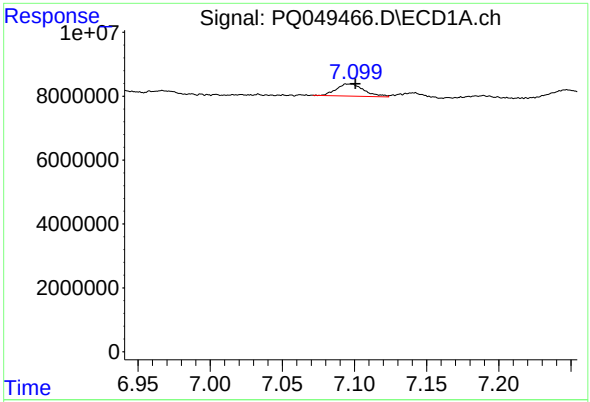
#22 AR-1248-2

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 4281682
Conc: 20.87 ng/ml



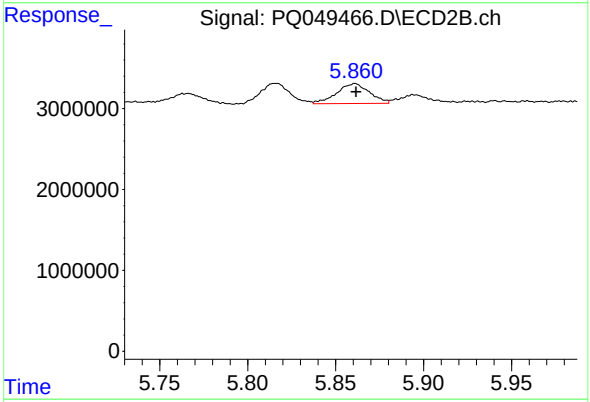
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 2998533
Conc: 23.02 ng/ml



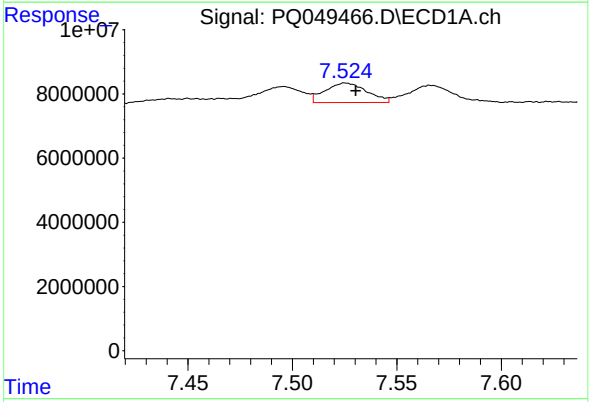
#23 AR-1248-3

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 5100162
Conc: 21.87 ng/ml



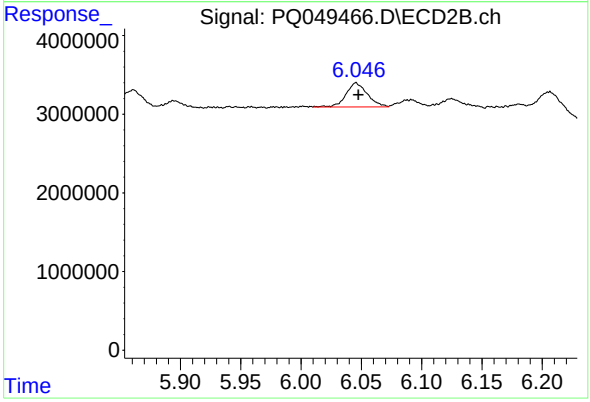
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 3208446
Conc: 23.55 ng/ml



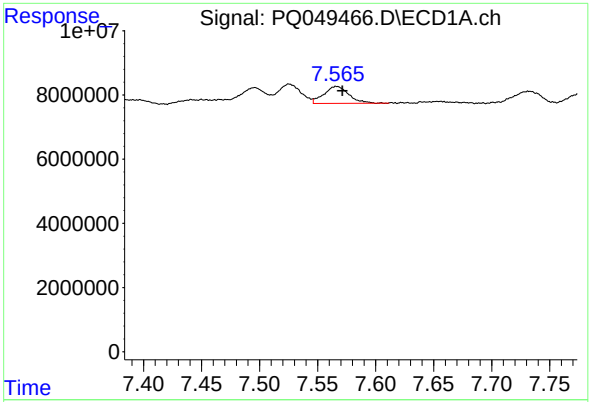
#24 AR-1248-4

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 8432750
Conc: 28.00 ng/ml



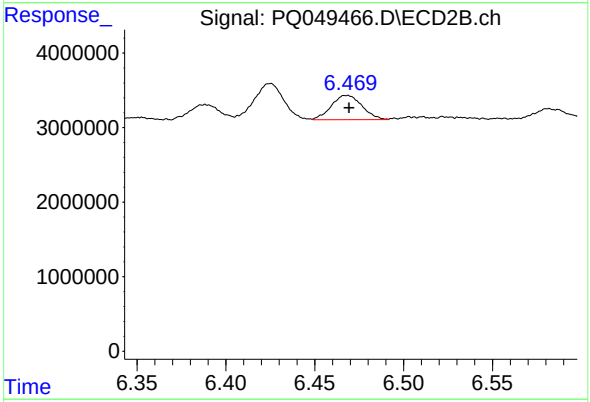
#24 AR-1248-4

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 3766064
Conc: 21.22 ng/ml



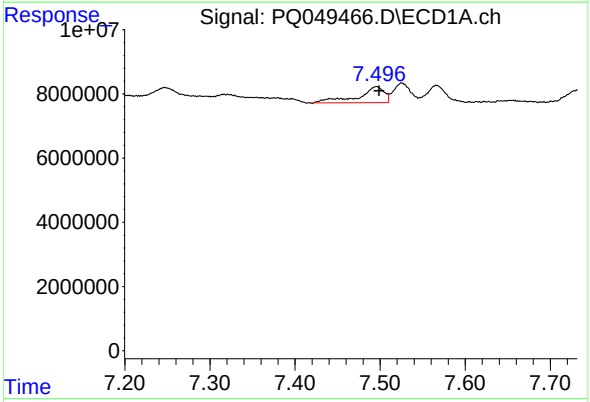
#25 AR-1248-5

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 7531823
Conc: 26.63 ng/ml



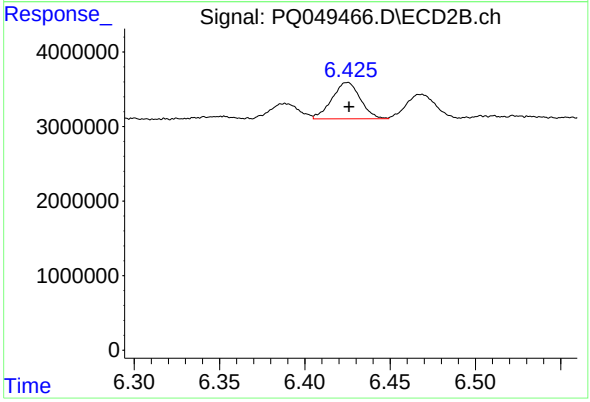
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 3901581
Conc: 20.39 ng/ml



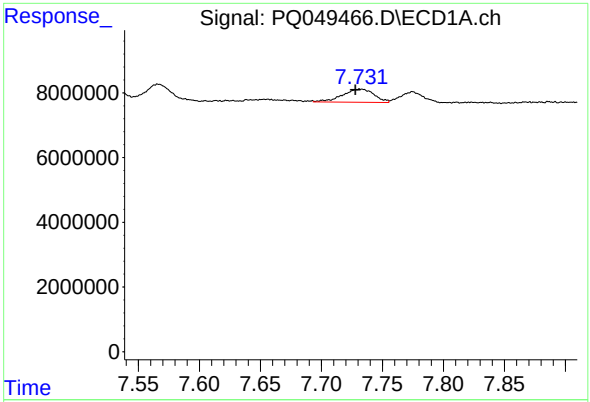
#26 AR-1254-1

R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 10633872
Conc: 35.63 ng/ml



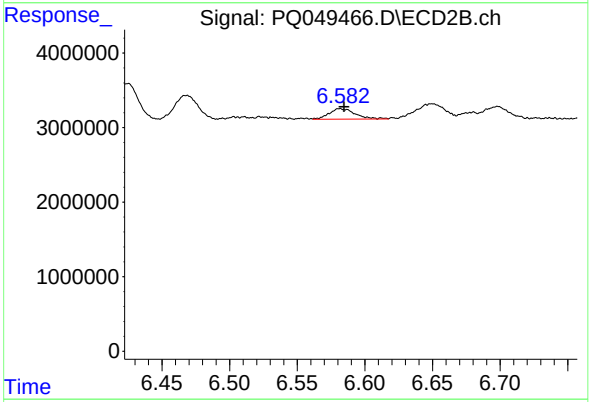
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 5648700
Conc: 18.45 ng/ml



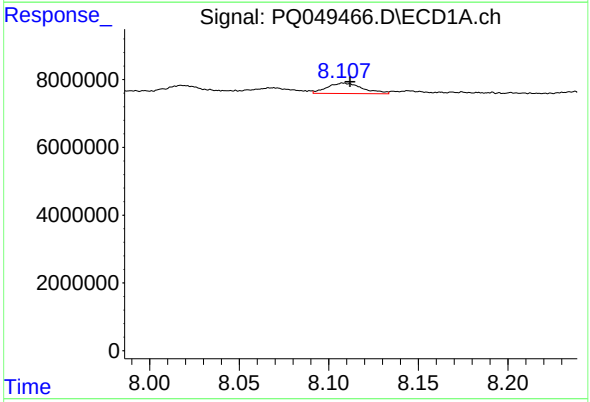
#27 AR-1254-2

R.T.: 7.732 min
Delta R.T.: 0.004 min
Response: 7306654
Conc: 15.20 ng/ml



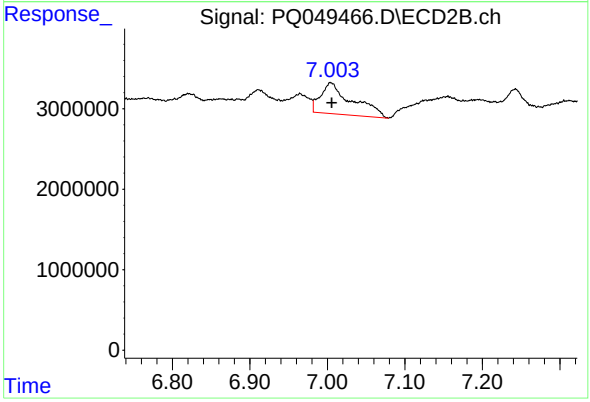
#27 AR-1254-2

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 1903744
Conc: 6.77 ng/ml



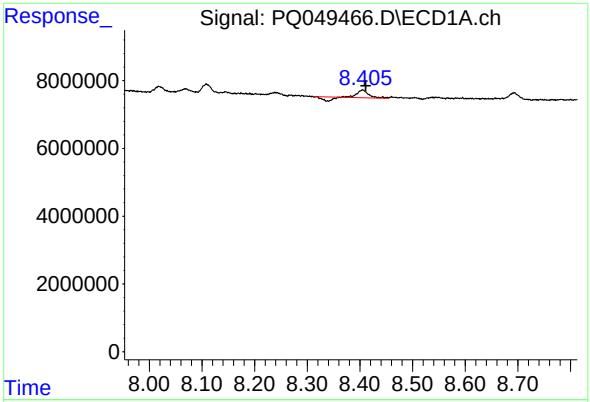
#28 AR-1254-3

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 4233218
Conc: 8.08 ng/ml



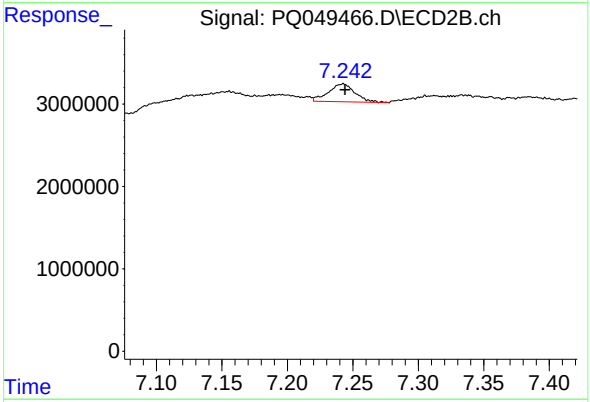
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 10902491
Conc: 22.87 ng/ml



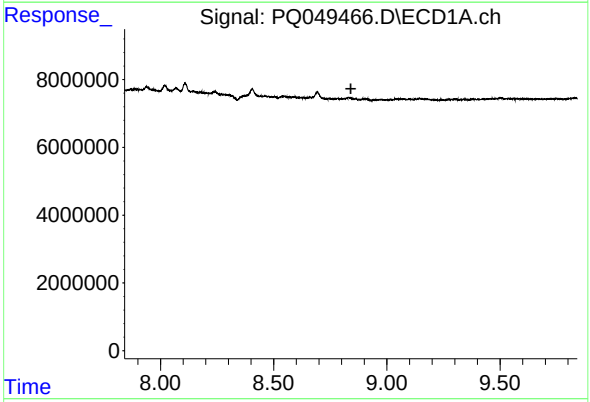
#29 AR-1254-4

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 2138566
Conc: 4.84 ng/ml



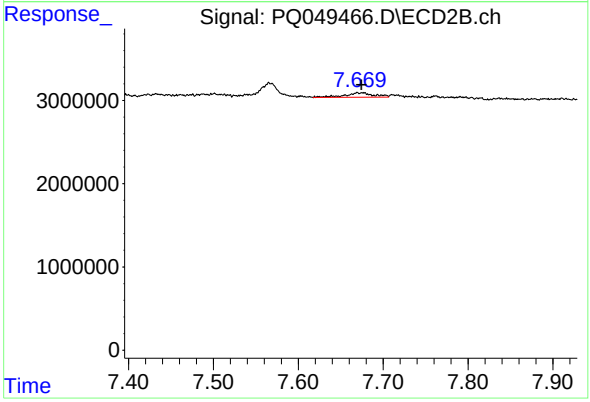
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 3059187
Conc: 9.01 ng/ml



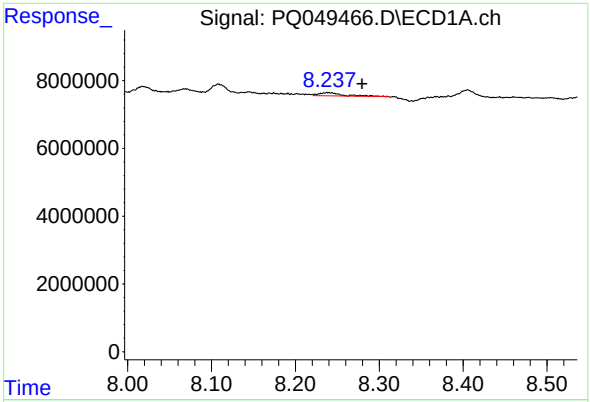
#30 AR-1254-5

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



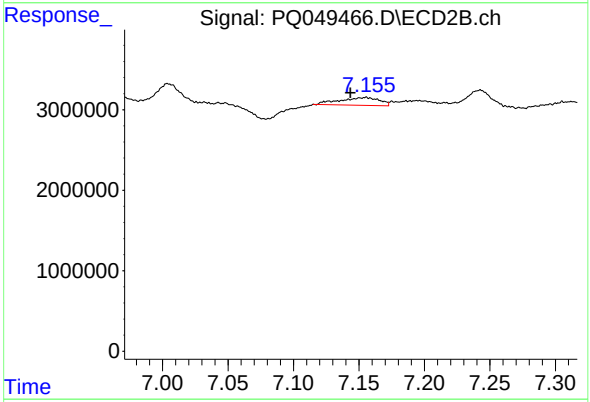
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 1303698
Conc: 2.90 ng/ml



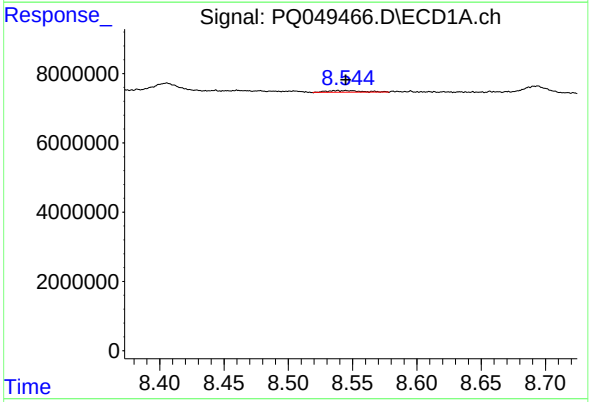
#31 AR-1260-1

R.T.: 8.239 min
Delta R.T.: -0.040 min
Response: 1730625
Conc: 4.91 ng/ml



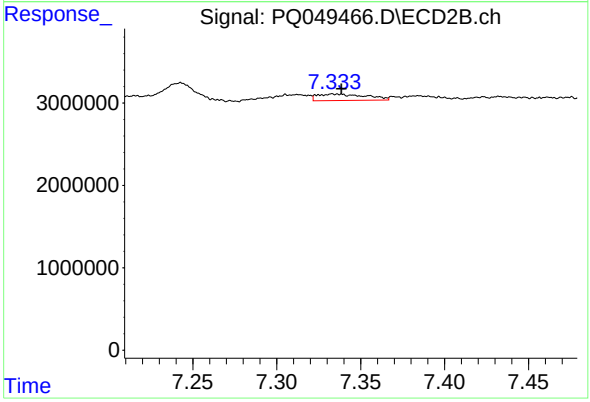
#31 AR-1260-1

R.T.: 7.156 min
Delta R.T.: 0.012 min
Response: 2017928
Conc: 6.97 ng/ml



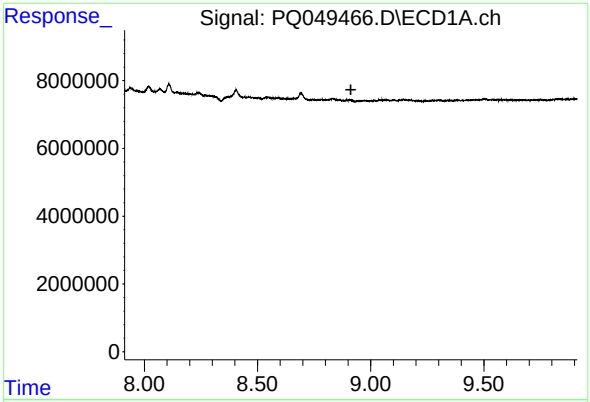
#32 AR-1260-2

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 875817
Conc: 1.94 ng/ml



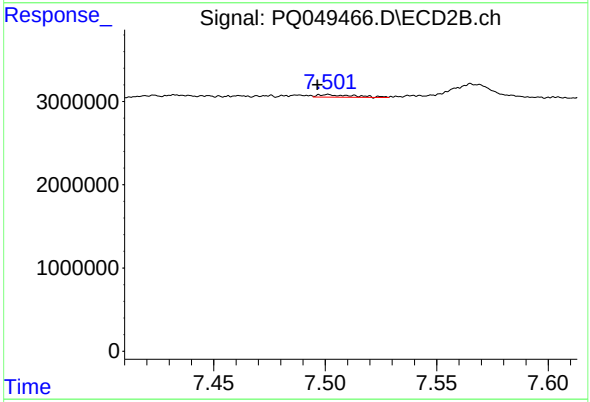
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 1576645
Conc: 4.09 ng/ml



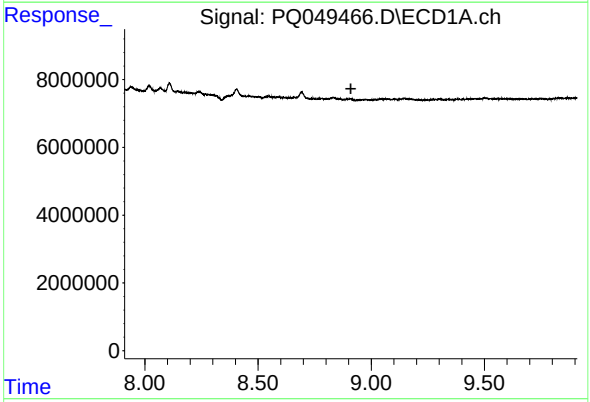
#33 AR-1260-3

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



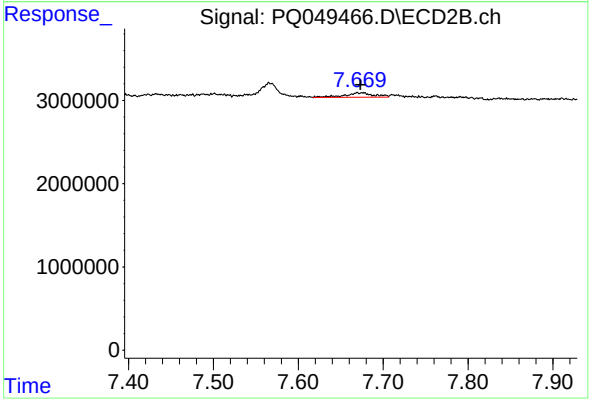
#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 332325
Conc: 1.02 ng/ml



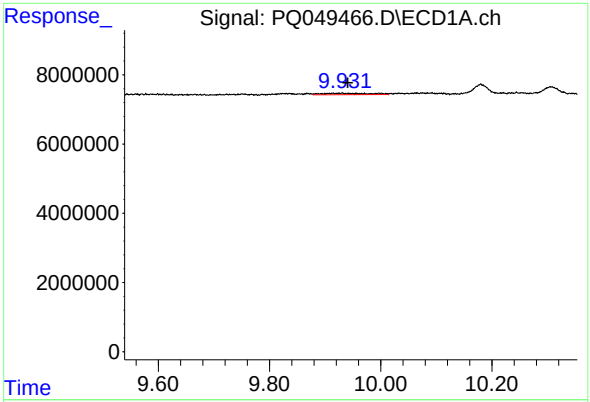
#36 AR-1262-1

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



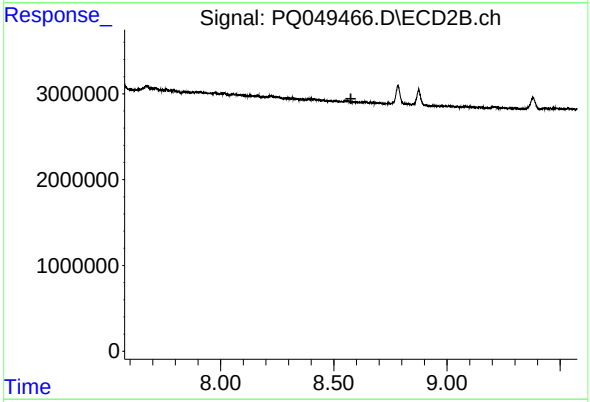
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 1303698
Conc: 5.47 ng/ml



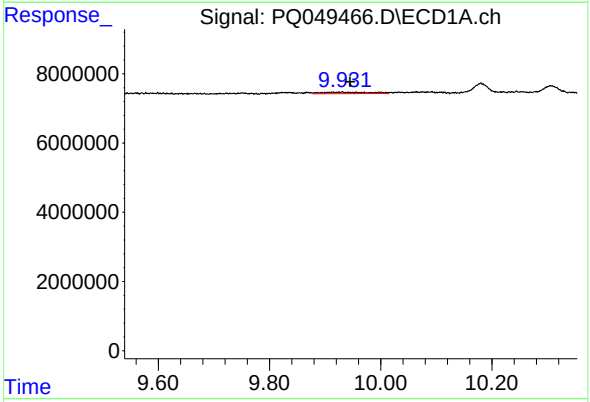
#39 AR-1262-4

R.T.: 9.930 min
Delta R.T.: -0.011 min
Response: 2415734
Conc: 3.58 ng/ml



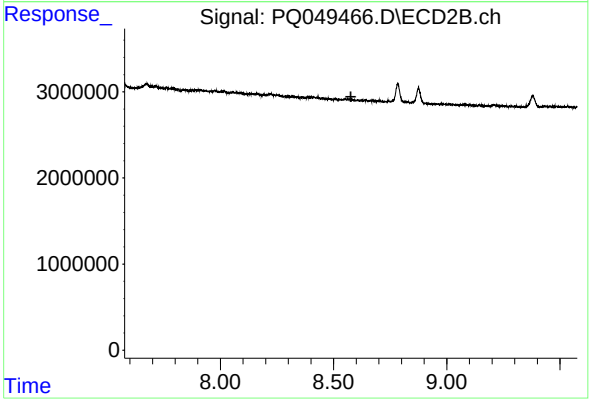
#39 AR-1262-4

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



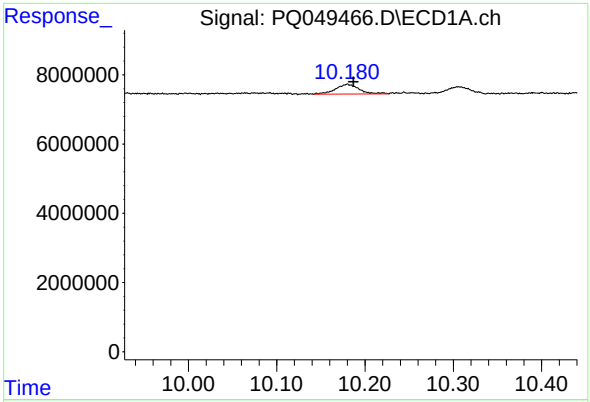
#42 AR-1268-2

R.T.: 9.930 min
Delta R.T.: -0.014 min
Response: 2415734
Conc: 1.62 ng/ml



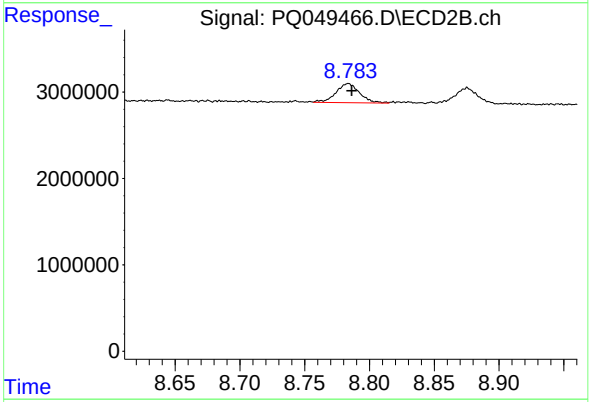
#42 AR-1268-2

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



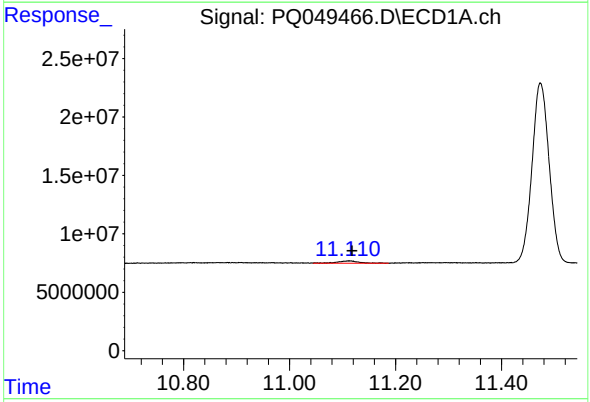
#43 AR-1268-3

R.T.: 10.180 min
Delta R.T.: -0.007 min
Response: 5283247
Conc: 3.98 ng/ml



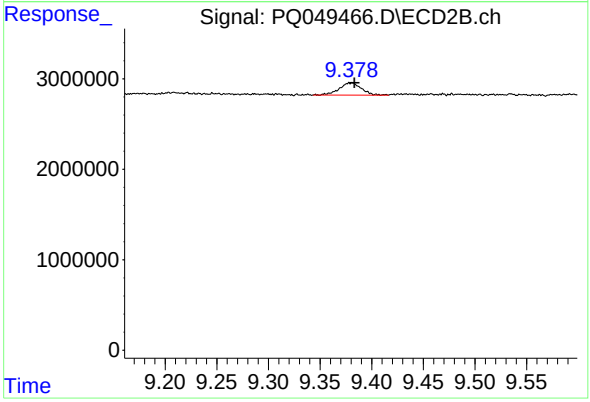
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 2822655
Conc: 3.13 ng/ml



#45 AR-1268-5

R.T.: 11.112 min
Delta R.T.: -0.006 min
Response: 5402153
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.002 min
Response: 2012828
Conc: 0.75 ng/ml