Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 21:41
Operator : DD\AJ
Sample : MDL-AR1248-S-7
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:21:43 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	102.8E6	62821824	18.893	17.724	
2)	SA Decachlor...	11.478	9.645	345.6E6	210.5E6	35.723	37.221	
	Target Compounds							
3)	L1 AR-1016-1	6.584	5.552	3295596	2306598	14.495	13.715	
4)	L1 AR-1016-2	6.608	5.572	3871796	2602868	12.183	11.351	
5)	L1 AR-1016-3	6.674	5.765	1580015	1716285	7.966	14.375	#
6)	L1 AR-1016-4	6.783	5.815	2505235	3054356	15.291	34.483	#
7)	L1 AR-1016-5	7.097	6.047	5276805	3406306	31.713	25.515	
8)	L2 AR-1221-1	0.000	4.486	0	620867	N.D.	14.573	#
9)	L2 AR-1221-2	5.608	4.643	1711935	604017	34.287	18.984	#
10)	L2 AR-1221-3	0.000	4.739	0	477077	N.D.	4.468	#
11)	L3 AR-1232-1	0.000	4.739	0	477077	N.D.	5.861	#
12)	L3 AR-1232-2	6.286	5.572	2303718	2602868	34.428	26.894	
13)	L3 AR-1232-3	6.608	5.765	3871796	1716285	26.902	35.019	#
14)	L3 AR-1232-4	6.783	5.861	2505235	3254624	34.563	74.292	#
15)	L3 AR-1232-5	6.877	6.047	4652217	3406306	86.916	67.191	
16)	L4 AR-1242-1	6.584	5.552	3295596	2306598	16.993	16.618	
17)	L4 AR-1242-2	6.608	5.572	3871796	2602868	14.306	13.757	
18)	L4 AR-1242-3	6.674	5.765	1580015	1716285	9.387	17.369	#
19)	L4 AR-1242-4	6.783	5.861	2505235	3254624	17.730	34.231	#
20)	L4 AR-1242-5	7.568	6.424	6741960	5349298	37.373	37.422	
21)	L5 AR-1248-1	6.584	5.552	3295596	2306598	22.245	21.704	
22)	L5 AR-1248-2	6.877	5.815	4652217	3054356	22.674	23.452	
23)	L5 AR-1248-3	7.097	5.861	5276805	3254624	22.626	23.885	
24)	L5 AR-1248-4	7.527	6.047	7811651	3406306	25.942	19.195	#
25)	L5 AR-1248-5	7.568	6.468	6741960	3890611	23.841	20.329	
26)	L6 AR-1254-1	7.496	6.424	7367551	5349298	24.686	17.473	#
27)	L6 AR-1254-2	7.733	6.580	7232879	1845808	15.047	6.564	#
28)	L6 AR-1254-3	8.110	7.005	2887533	3381704	5.512	7.093	#
29)	L6 AR-1254-4	8.408	7.244	1788293	3198897	4.044	9.422	#
30)	L6 AR-1254-5	8.836	7.676	1116877	94100	2.406	0.210	#
31)	L7 AR-1260-1	8.243	7.151	1111731	1405813	3.154	4.855	#
32)	L7 AR-1260-2	8.490	7.337	713816	533871	1.578	1.384	
33)	L7 AR-1260-3	0.000	7.497	0	91247	N.D.	0.281	#
36)	L8 AR-1262-1	0.000	7.672	0	296573	N.D.	1.243	#
43)	L9 AR-1268-3	10.183	8.785	5141957	2839747	3.875	3.153	
45)	L9 AR-1268-5	11.113	9.382	7804556	1810248	1.886	0.672	#

(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 : 20 Aug 2020 21:41
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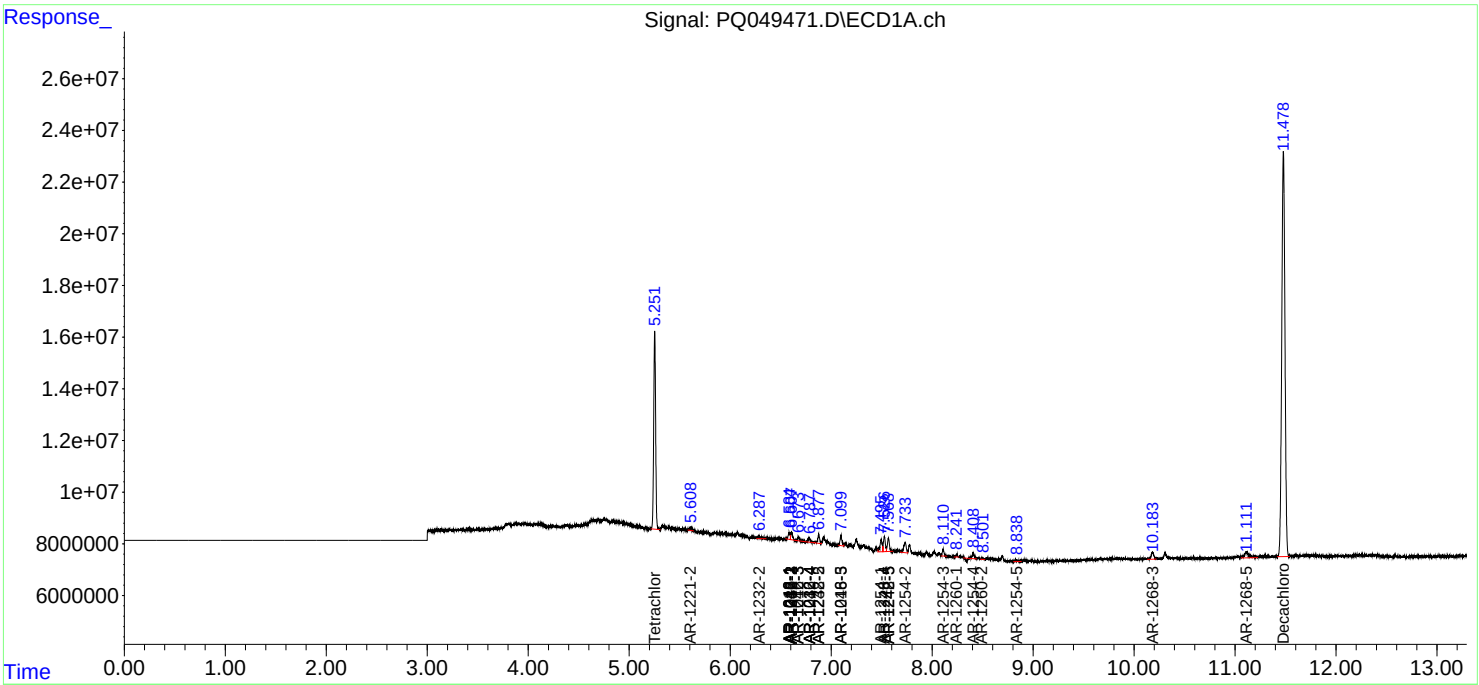
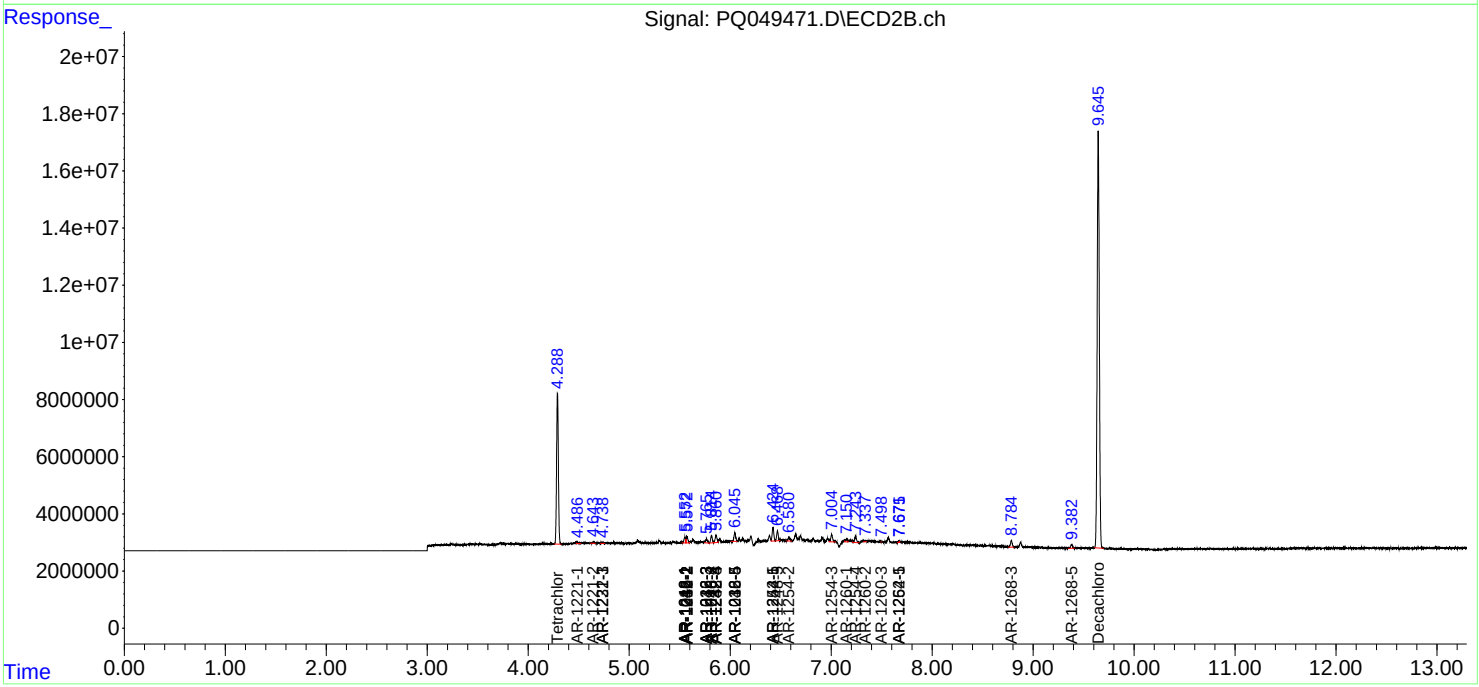
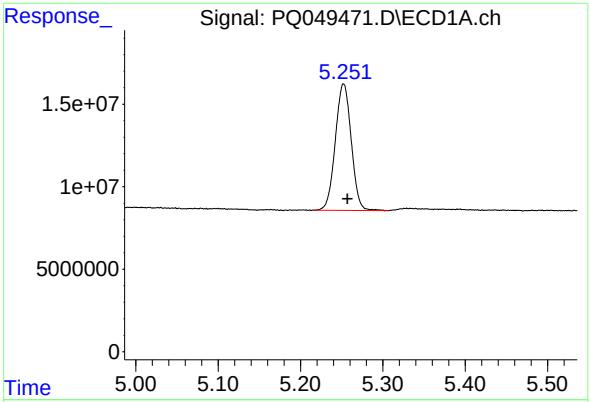
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

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

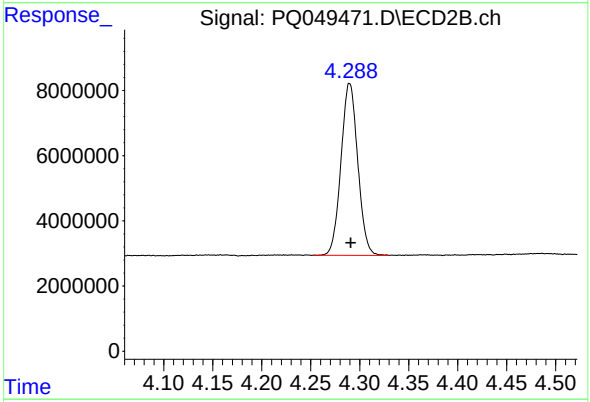






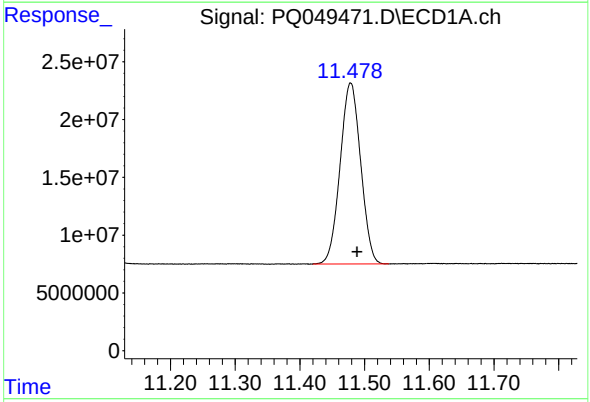
#1 Tetrachloro-m-xylene

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 102842764
Conc: 18.89 ng/ml



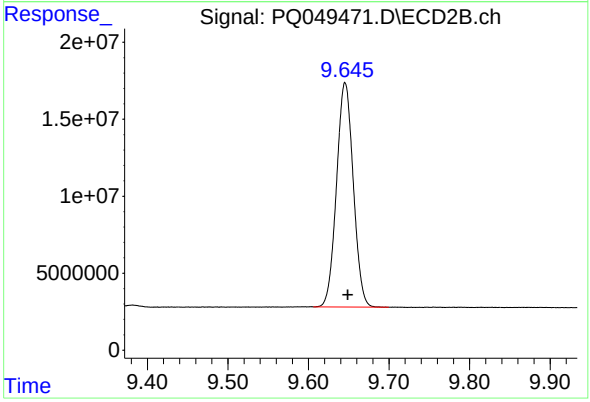
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 62821824
Conc: 17.72 ng/ml



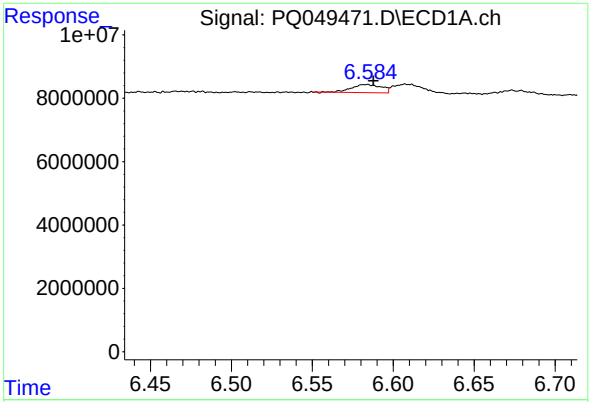
#2 Decachlorobiphenyl

R.T.: 11.478 min
Delta R.T.: -0.010 min
Response: 345592437
Conc: 35.72 ng/ml



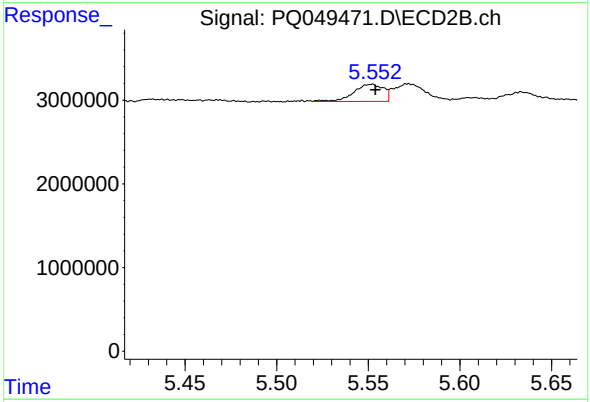
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.004 min
Response: 210532686
Conc: 37.22 ng/ml



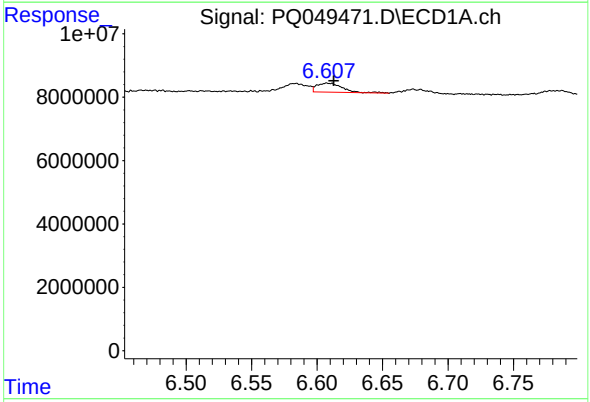
#3 AR-1016-1

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 3295596
Conc: 14.50 ng/ml



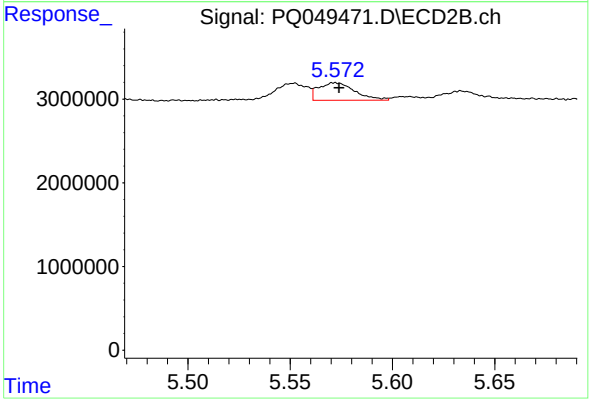
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 2306598
Conc: 13.72 ng/ml



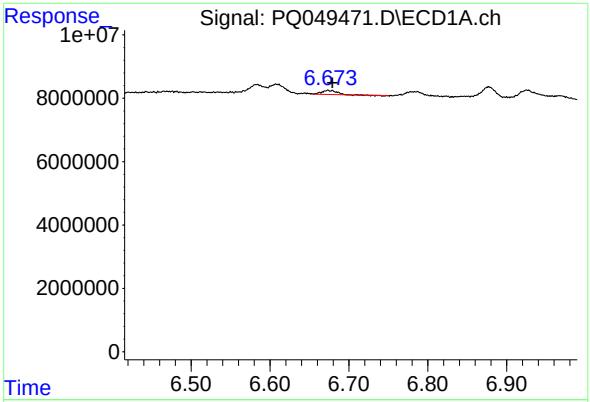
#4 AR-1016-2

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 3871796
Conc: 12.18 ng/ml



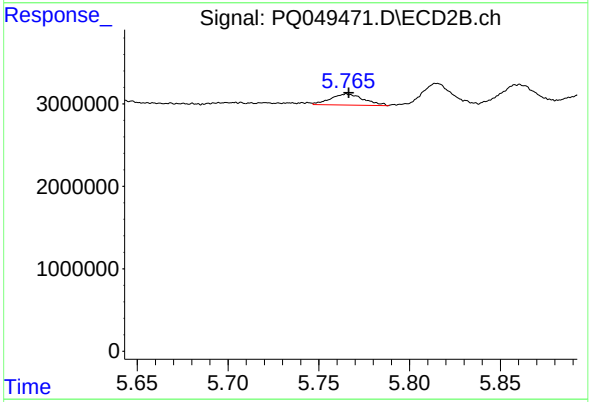
#4 AR-1016-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 2602868
Conc: 11.35 ng/ml



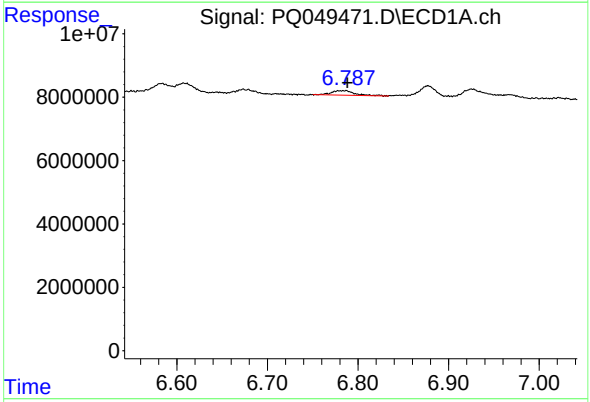
#5 AR-1016-3

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 1580015
Conc: 7.97 ng/ml



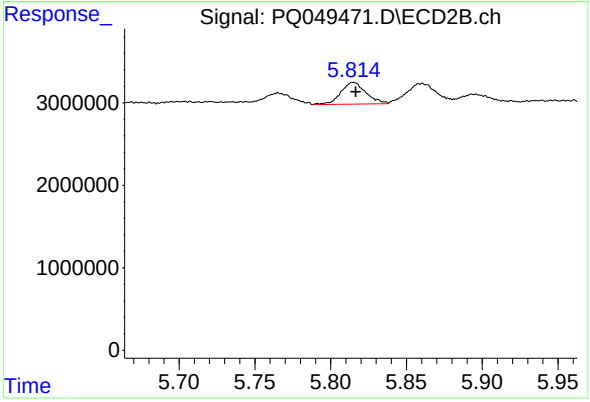
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 1716285
Conc: 14.37 ng/ml



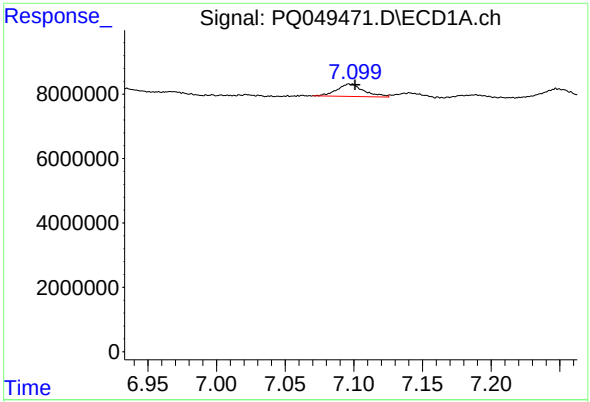
#6 AR-1016-4

R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 2505235
Conc: 15.29 ng/ml



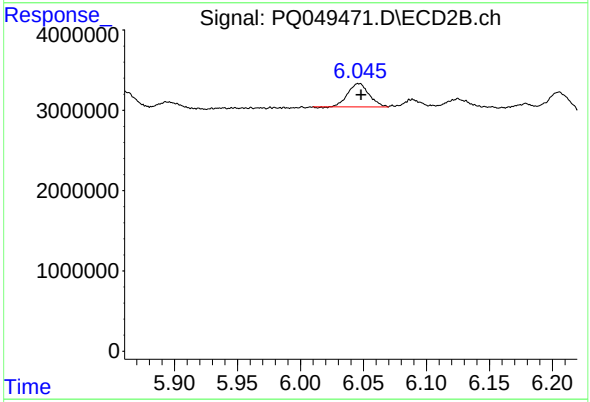
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 3054356
Conc: 34.48 ng/ml



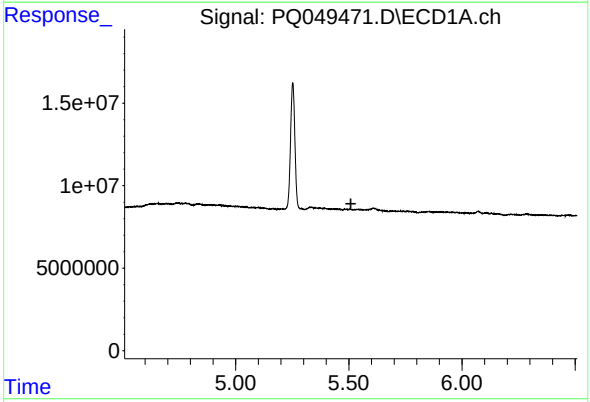
#7 AR-1016-5

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 5276805
Conc: 31.71 ng/ml



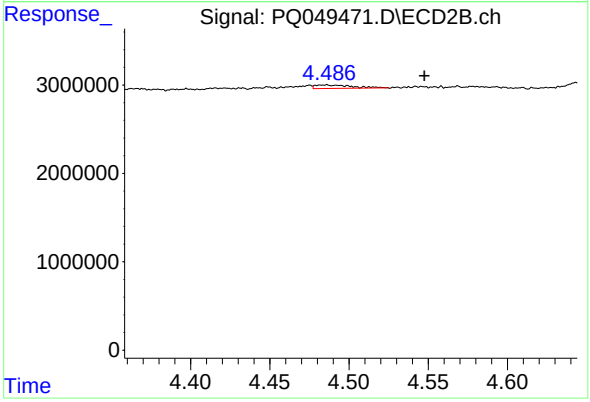
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 3406306
Conc: 25.51 ng/ml



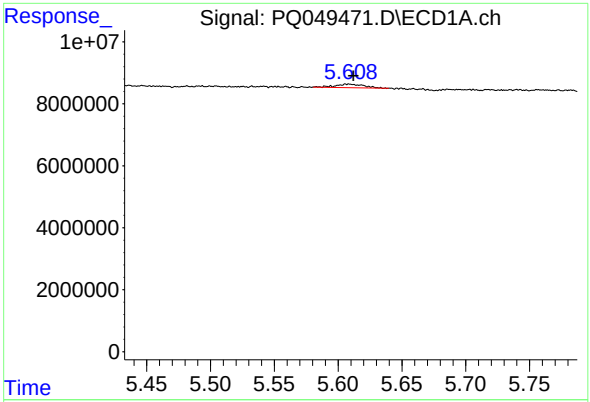
#8 AR-1221-1

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



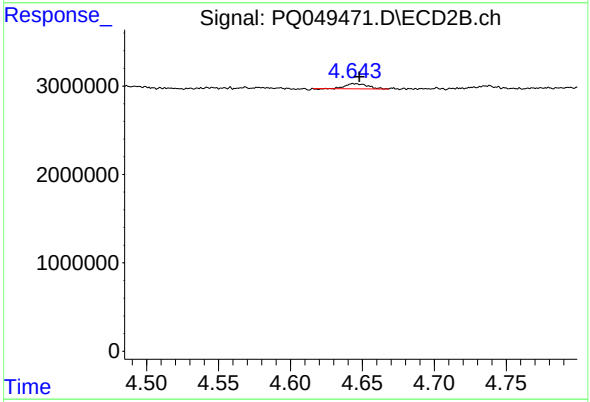
#8 AR-1221-1

R.T.: 4.486 min
Delta R.T.: -0.061 min
Response: 620867
Conc: 14.57 ng/ml



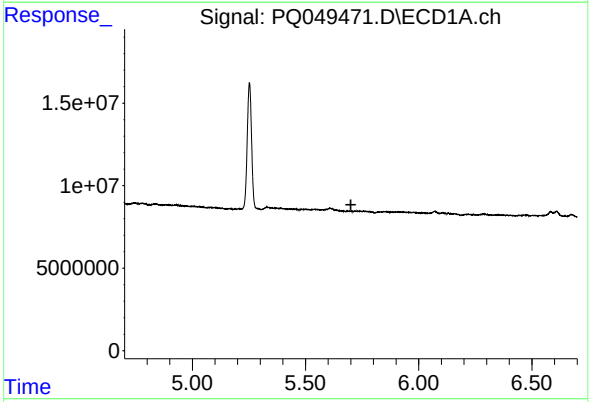
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 1711935
Conc: 34.29 ng/ml



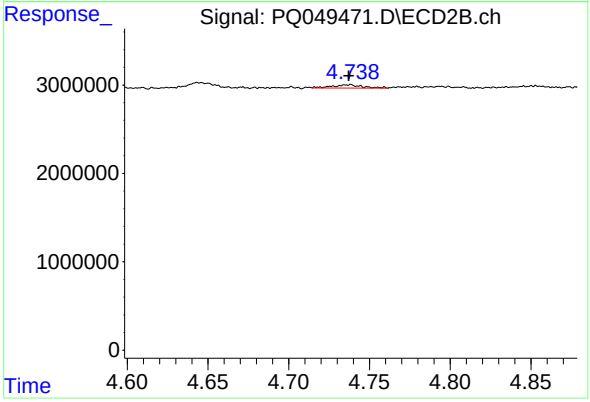
#9 AR-1221-2

R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 604017
Conc: 18.98 ng/ml



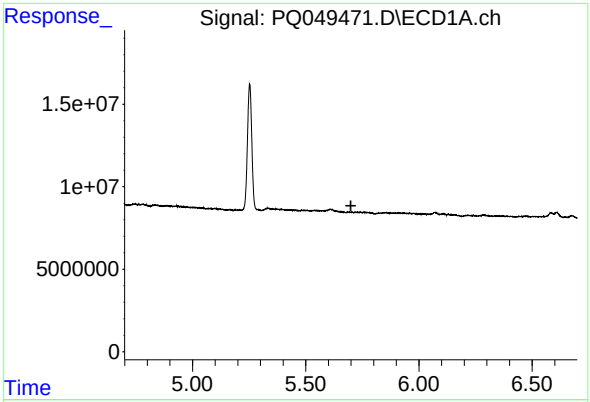
#10 AR-1221-3

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



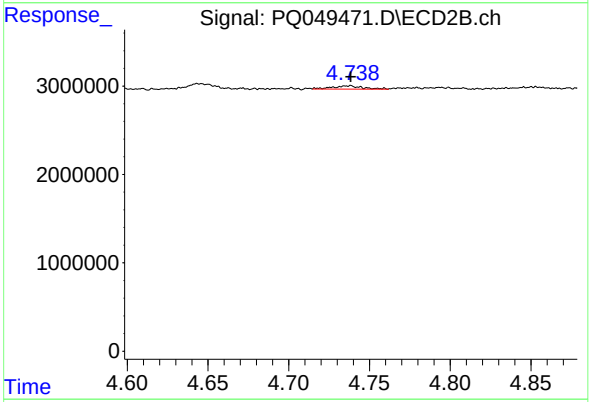
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 477077
Conc: 4.47 ng/ml



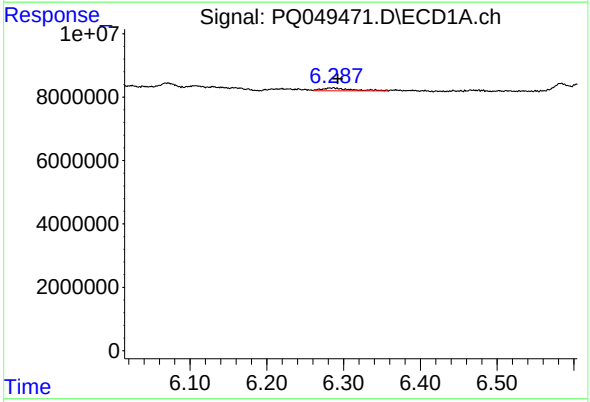
#11 AR-1232-1

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



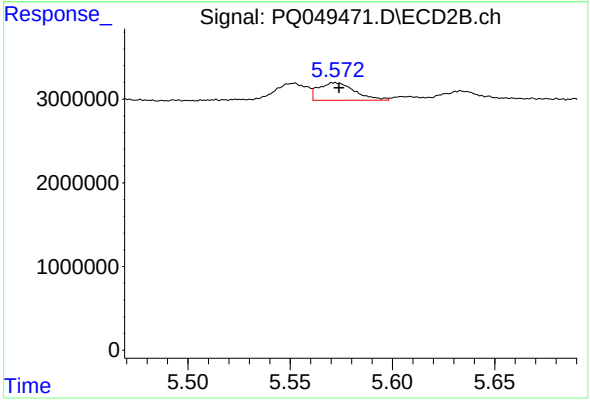
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 477077
Conc: 5.86 ng/ml



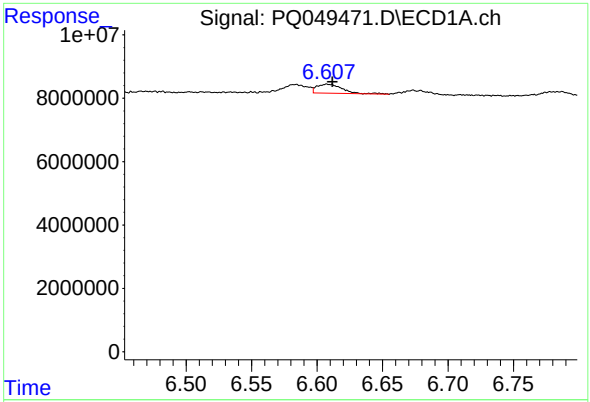
#12 AR-1232-2

R.T.: 6.286 min
Delta R.T.: -0.006 min
Response: 2303718
Conc: 34.43 ng/ml



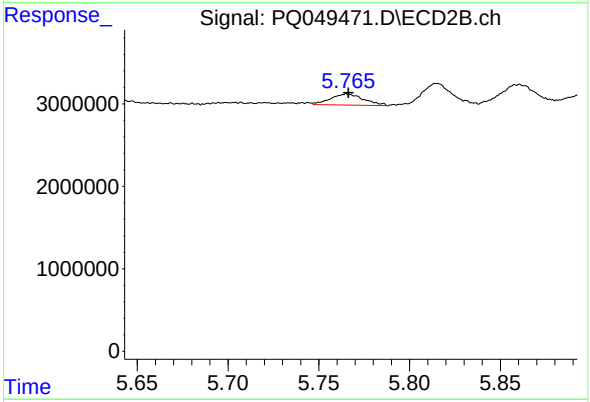
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 2602868
Conc: 26.89 ng/ml



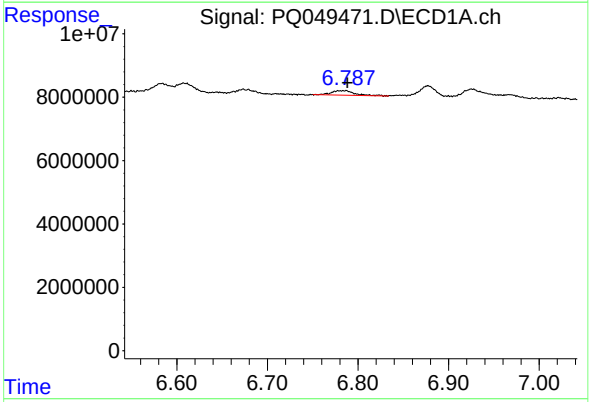
#13 AR-1232-3

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 3871796
Conc: 26.90 ng/ml



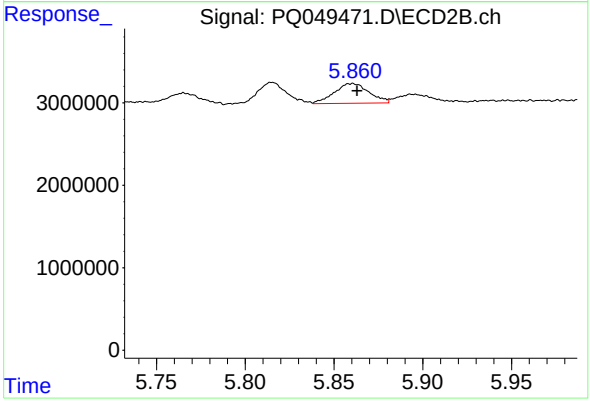
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 1716285
Conc: 35.02 ng/ml



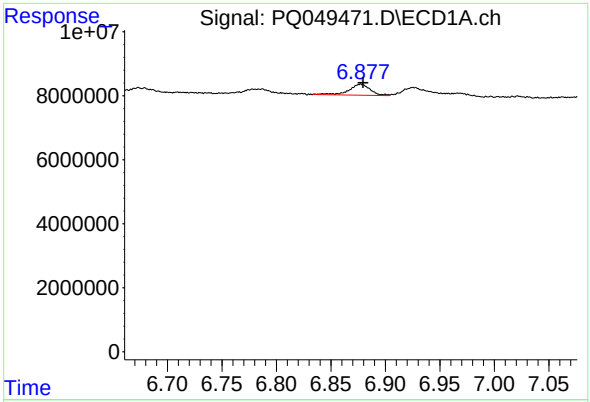
#14 AR-1232-4

R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 2505235
Conc: 34.56 ng/ml



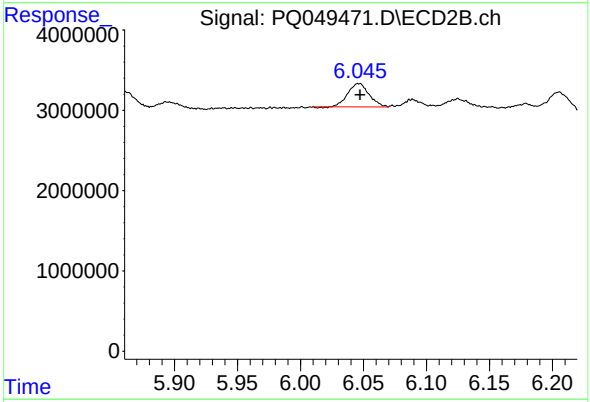
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 3254624
Conc: 74.29 ng/ml



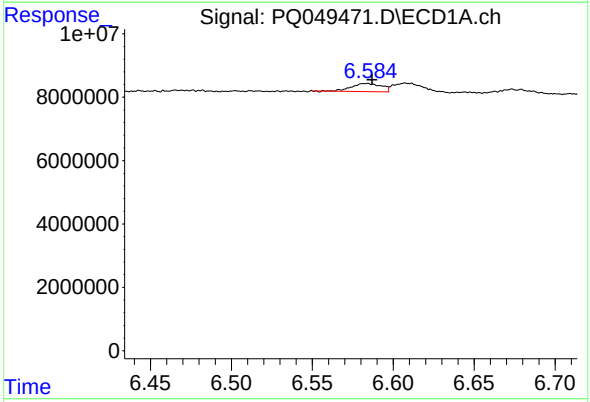
#15 AR-1232-5

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 4652217
Conc: 86.92 ng/ml



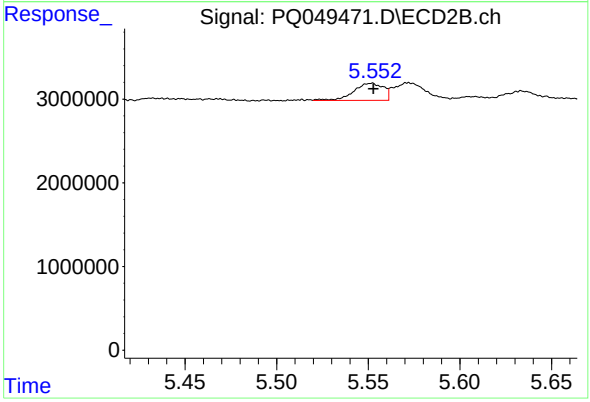
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 3406306
Conc: 67.19 ng/ml



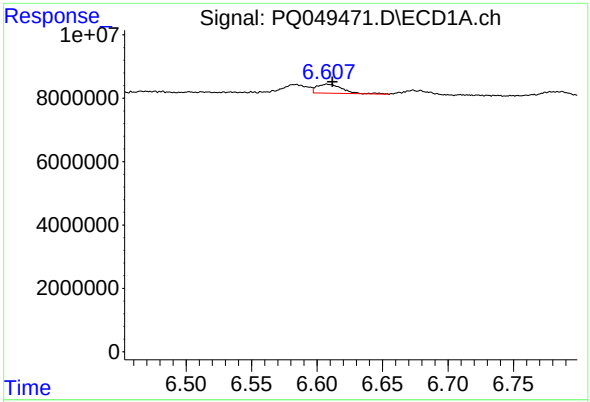
#16 AR-1242-1

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 3295596
Conc: 16.99 ng/ml



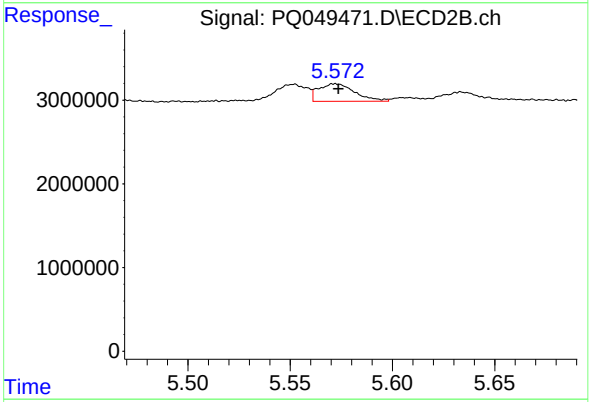
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 2306598
Conc: 16.62 ng/ml



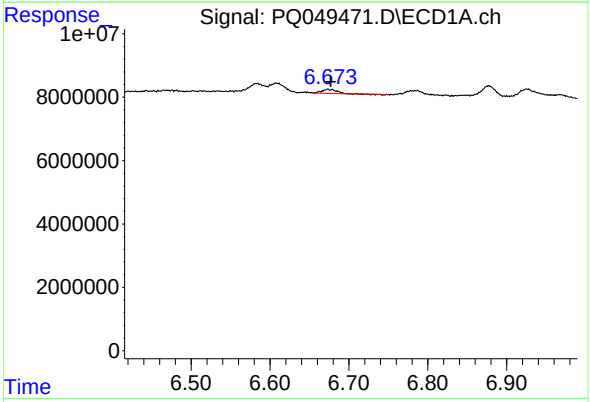
#17 AR-1242-2

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 3871796
Conc: 14.31 ng/ml



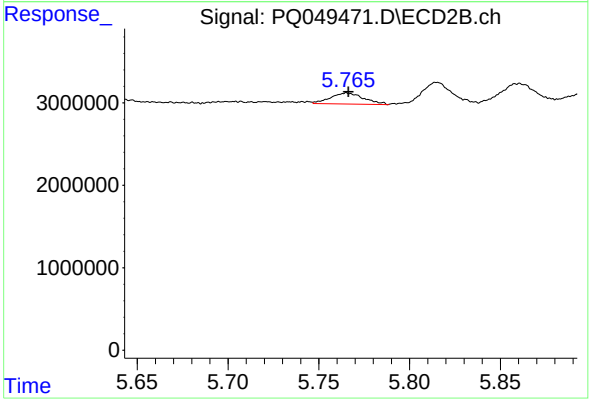
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 2602868
Conc: 13.76 ng/ml



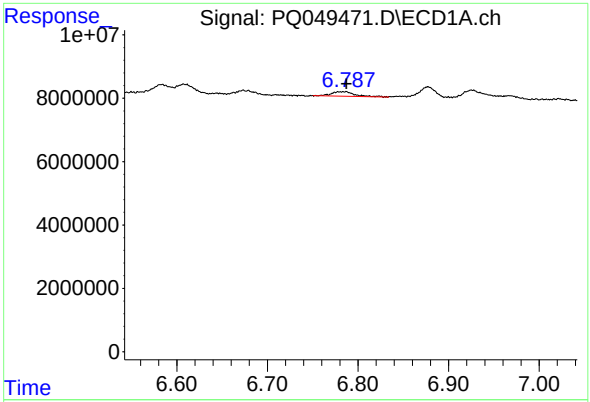
#18 AR-1242-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 1580015
Conc: 9.39 ng/ml



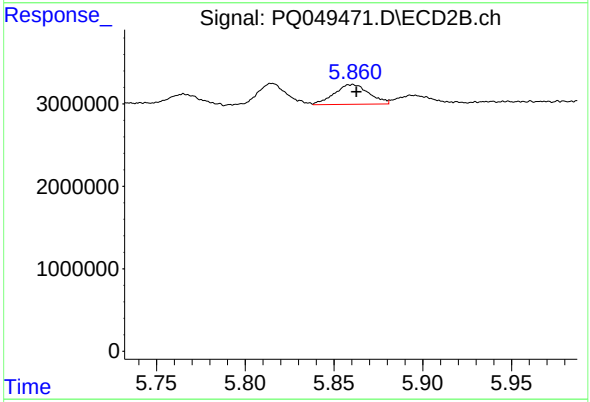
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 1716285
Conc: 17.37 ng/ml



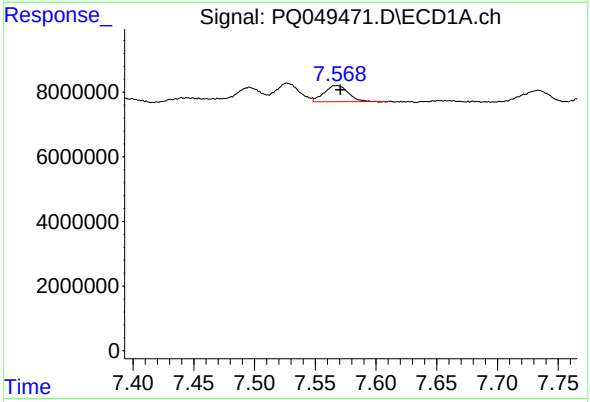
#19 AR-1242-4

R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 2505235
Conc: 17.73 ng/ml



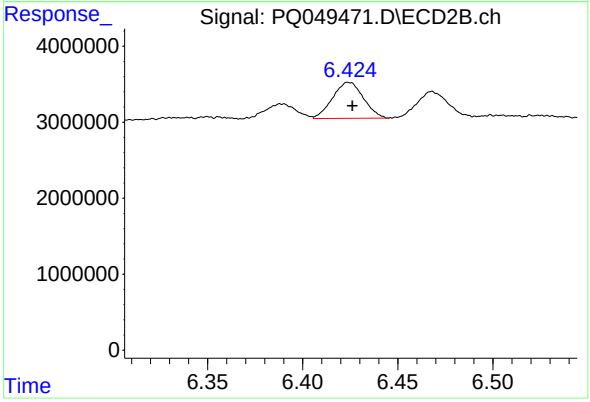
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 3254624
Conc: 34.23 ng/ml



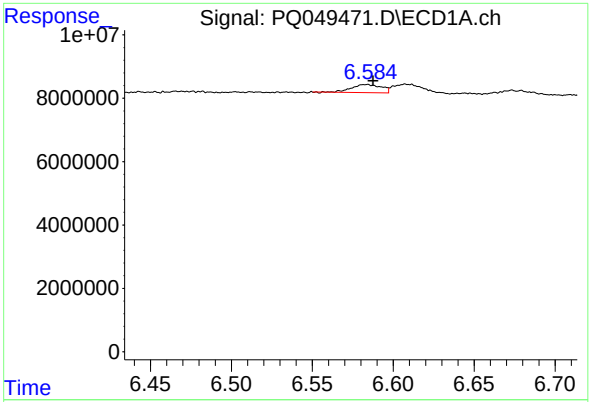
#20 AR-1242-5

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 6741960
Conc: 37.37 ng/ml



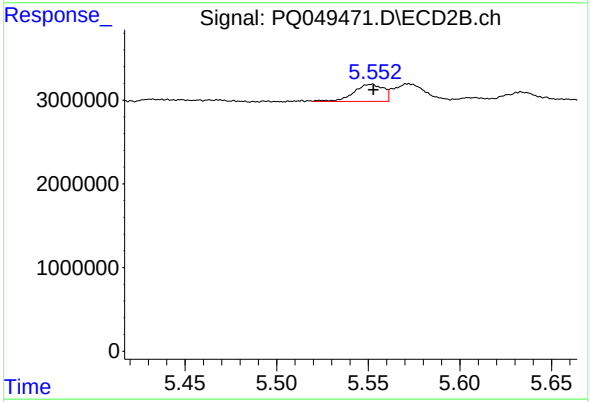
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 5349298
Conc: 37.42 ng/ml



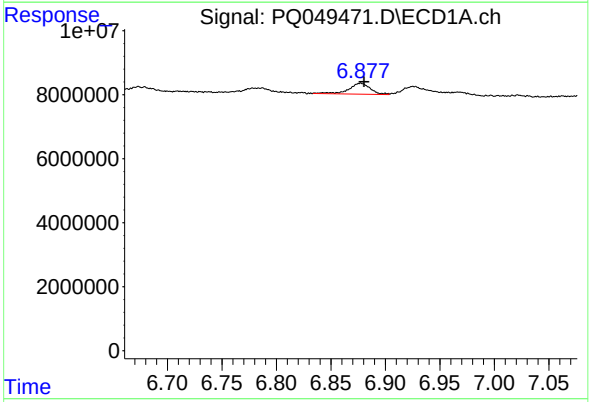
#21 AR-1248-1

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 3295596
Conc: 22.24 ng/ml



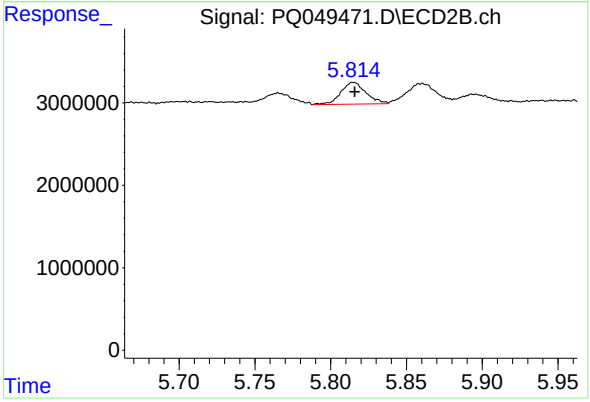
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 2306598
Conc: 21.70 ng/ml



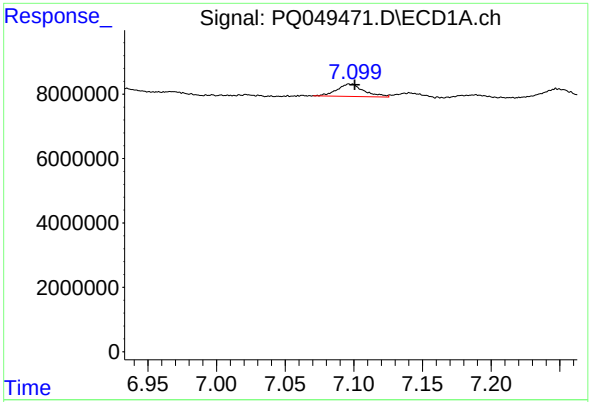
#22 AR-1248-2

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 4652217
Conc: 22.67 ng/ml



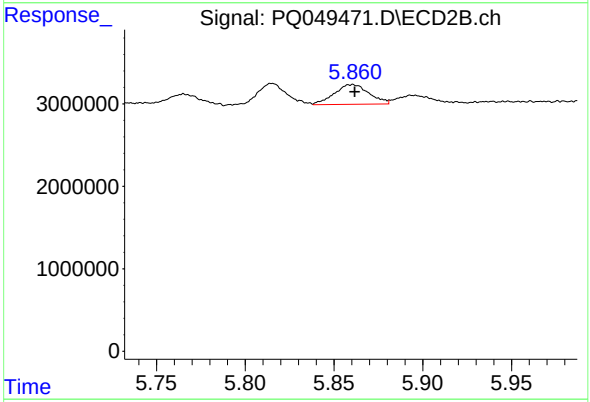
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 3054356
Conc: 23.45 ng/ml



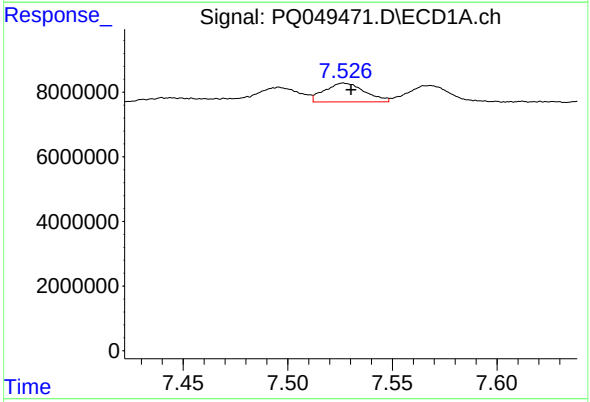
#23 AR-1248-3

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 5276805
Conc: 22.63 ng/ml



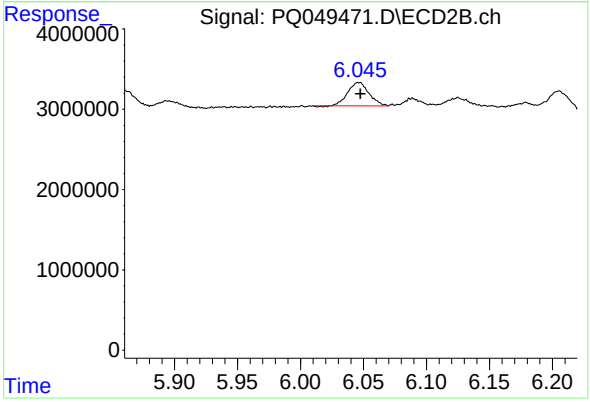
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 3254624
Conc: 23.89 ng/ml



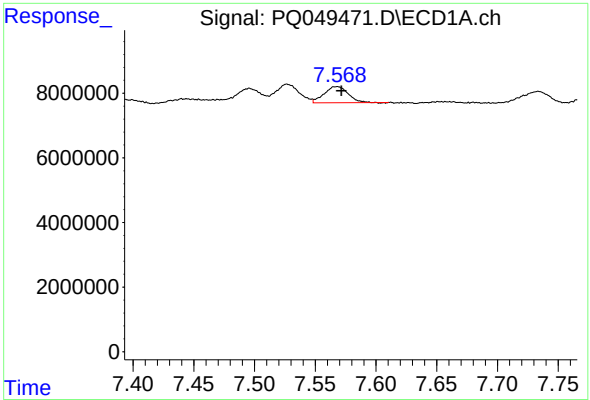
#24 AR-1248-4

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 7811651
Conc: 25.94 ng/ml



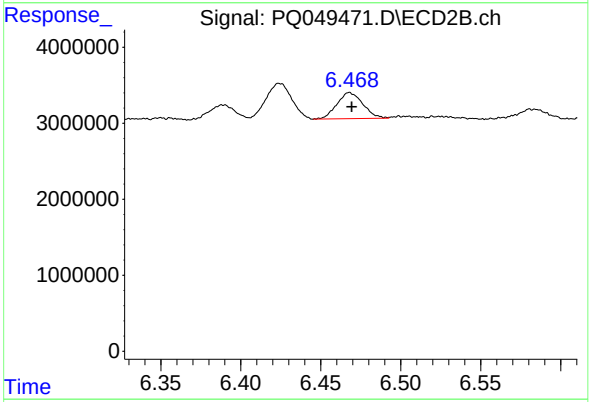
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 3406306
Conc: 19.19 ng/ml



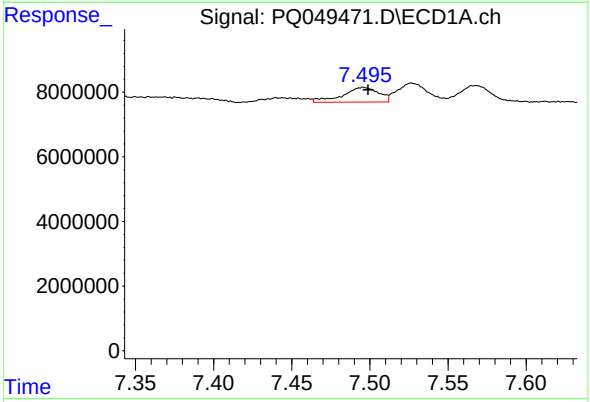
#25 AR-1248-5

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 6741960
Conc: 23.84 ng/ml



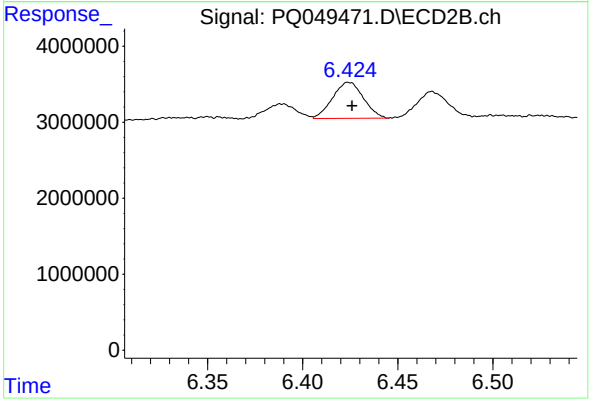
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 3890611
Conc: 20.33 ng/ml



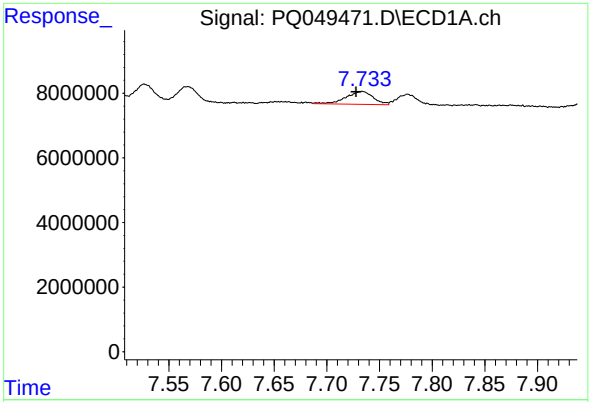
#26 AR-1254-1

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 7367551
Conc: 24.69 ng/ml



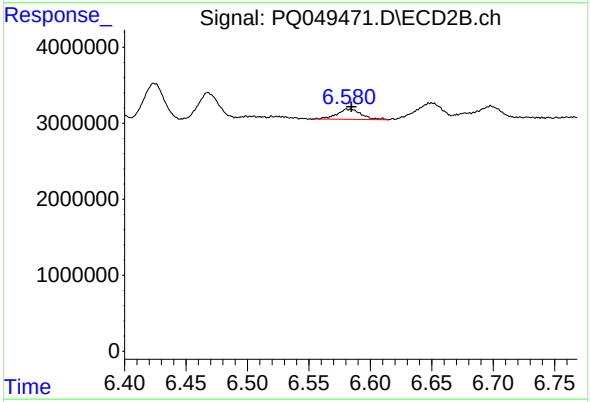
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 5349298
Conc: 17.47 ng/ml



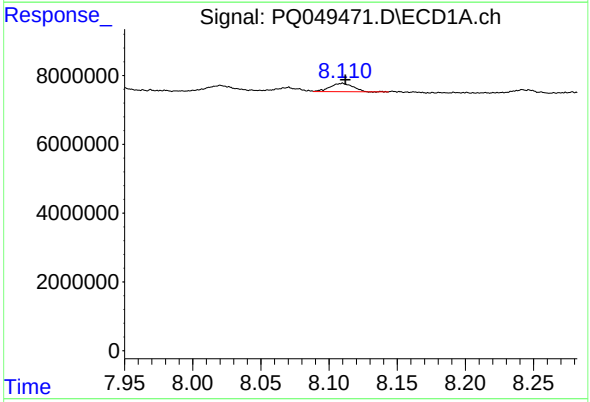
#27 AR-1254-2

R.T.: 7.733 min
Delta R.T.: 0.005 min
Response: 7232879
Conc: 15.05 ng/ml



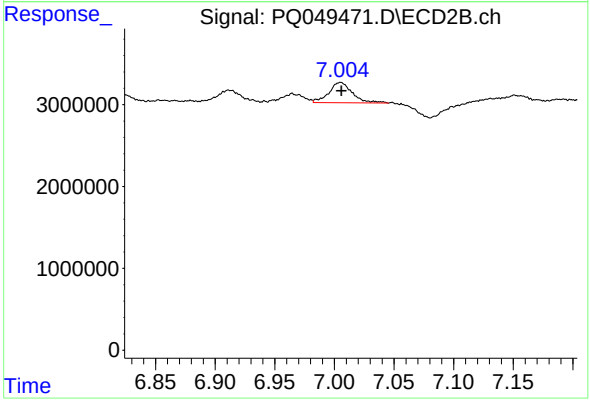
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 1845808
Conc: 6.56 ng/ml



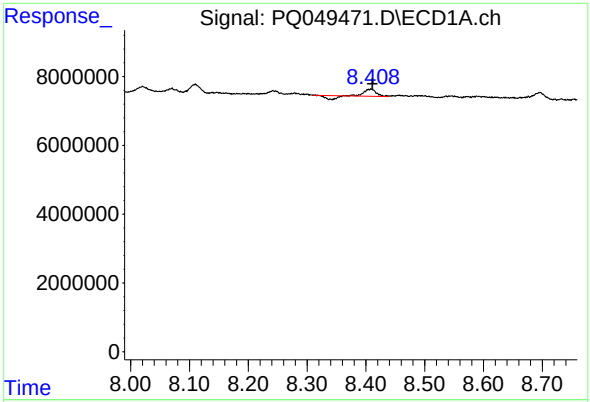
#28 AR-1254-3

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 2887533
Conc: 5.51 ng/ml



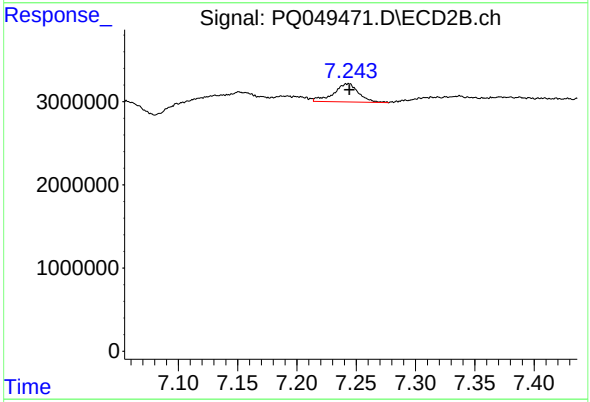
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 3381704
Conc: 7.09 ng/ml



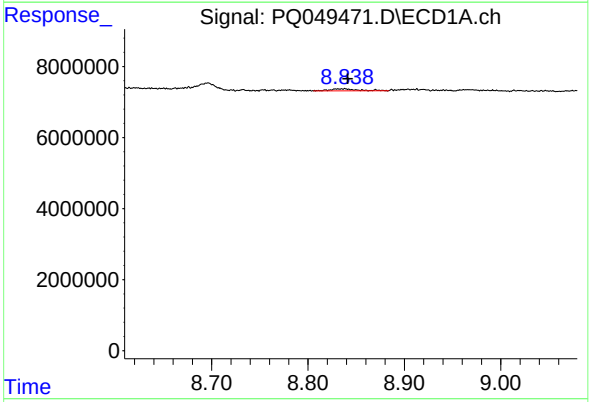
#29 AR-1254-4

R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 1788293
Conc: 4.04 ng/ml



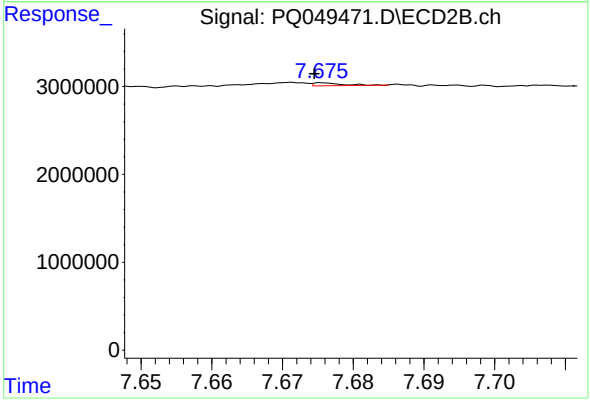
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 3198897
Conc: 9.42 ng/ml



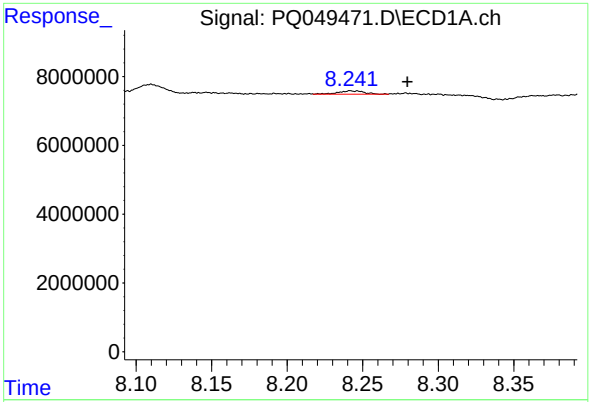
#30 AR-1254-5

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 1116877
Conc: 2.41 ng/ml



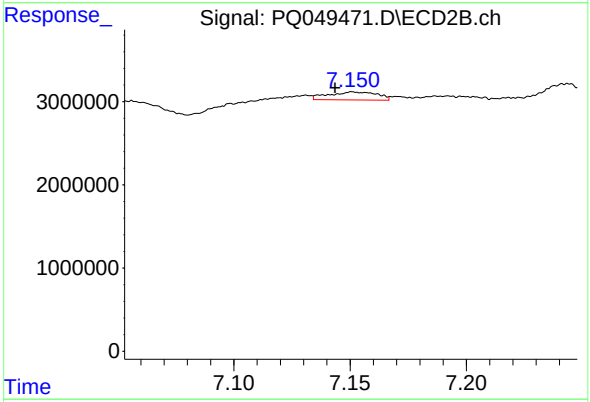
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 94100
Conc: 0.21 ng/ml



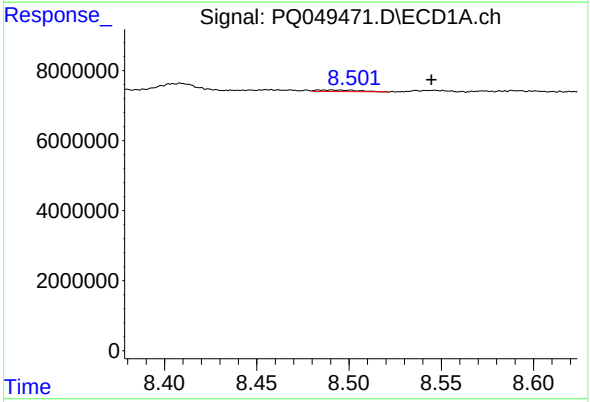
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: -0.036 min
Response: 1111731
Conc: 3.15 ng/ml



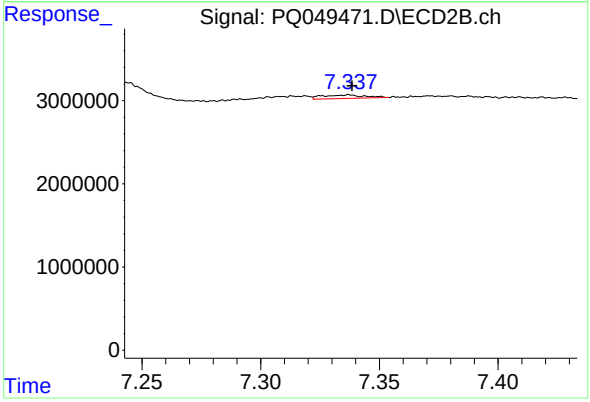
#31 AR-1260-1

R.T.: 7.151 min
Delta R.T.: 0.007 min
Response: 1405813
Conc: 4.86 ng/ml



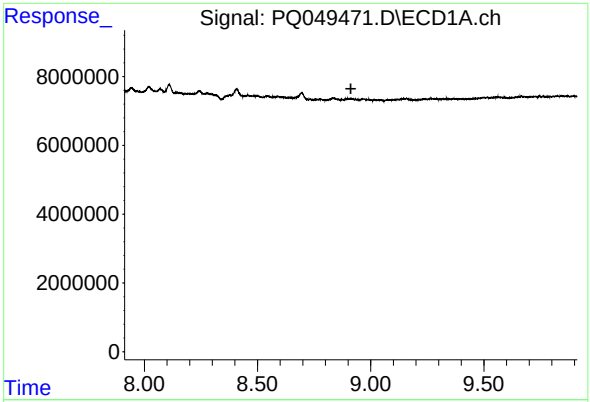
#32 AR-1260-2

R.T.: 8.490 min
Delta R.T.: -0.054 min
Response: 713816
Conc: 1.58 ng/ml



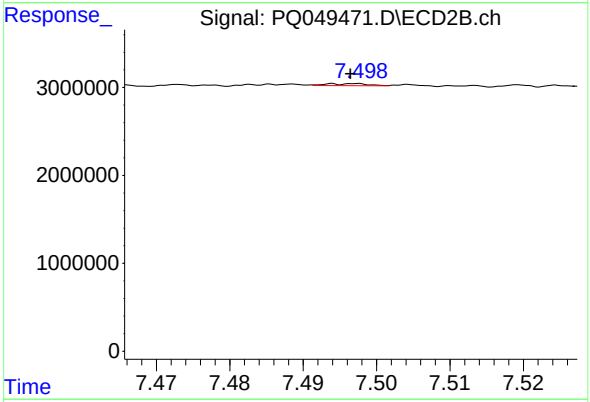
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 533871
Conc: 1.38 ng/ml



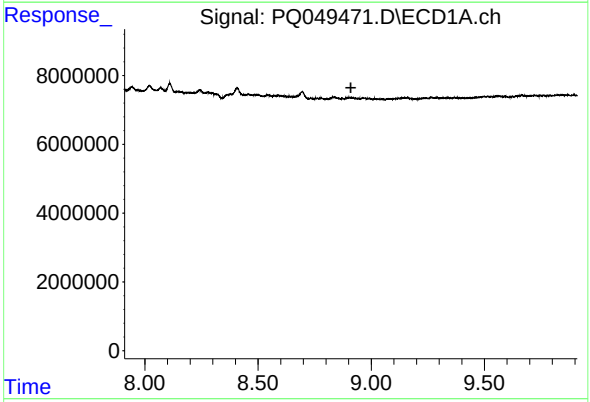
#33 AR-1260-3

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



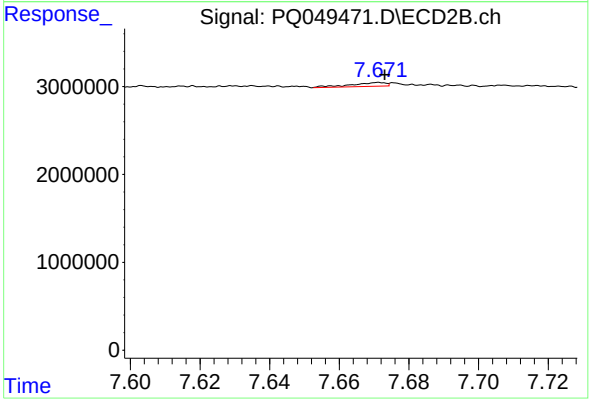
#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 91247
Conc: 0.28 ng/ml



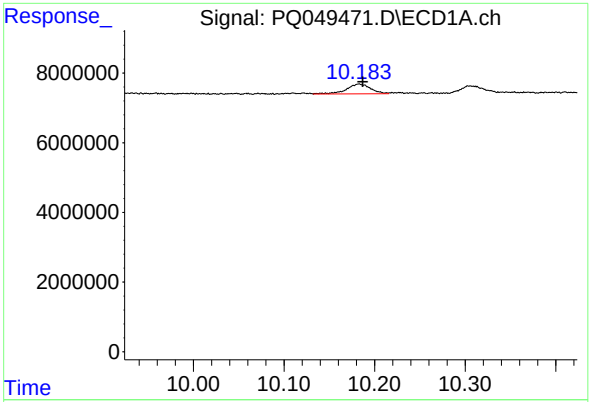
#36 AR-1262-1

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



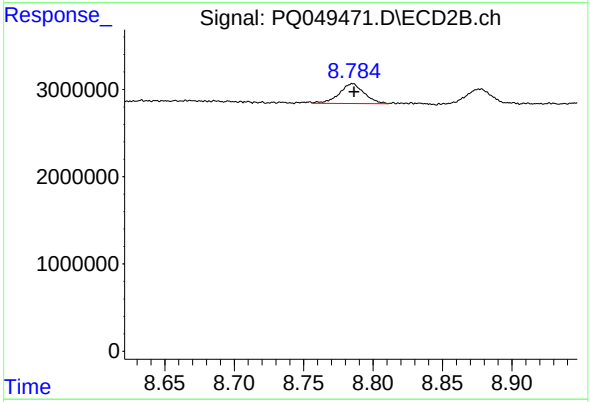
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 296573
Conc: 1.24 ng/ml



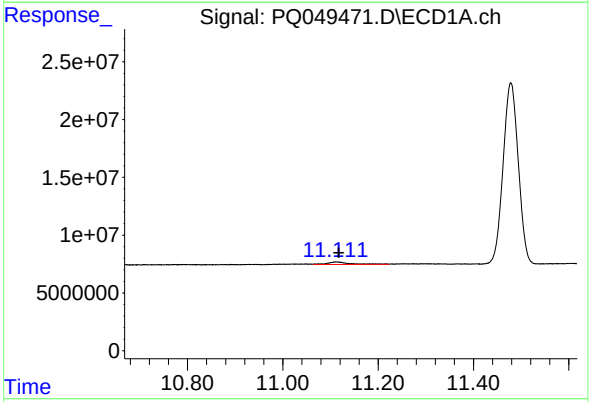
#43 AR-1268-3

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 5141957
Conc: 3.88 ng/ml



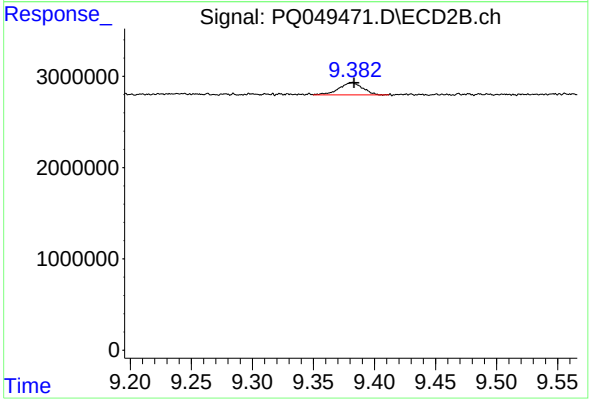
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 2839747
Conc: 3.15 ng/ml



#45 AR-1268-5

R.T.: 11.113 min
Delta R.T.: -0.005 min
Response: 7804556
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.001 min
Response: 1810248
Conc: 0.67 ng/ml