Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 01:47
Operator : DD\AJ
Sample : MDL-AR1254-S-3
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:31:50 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

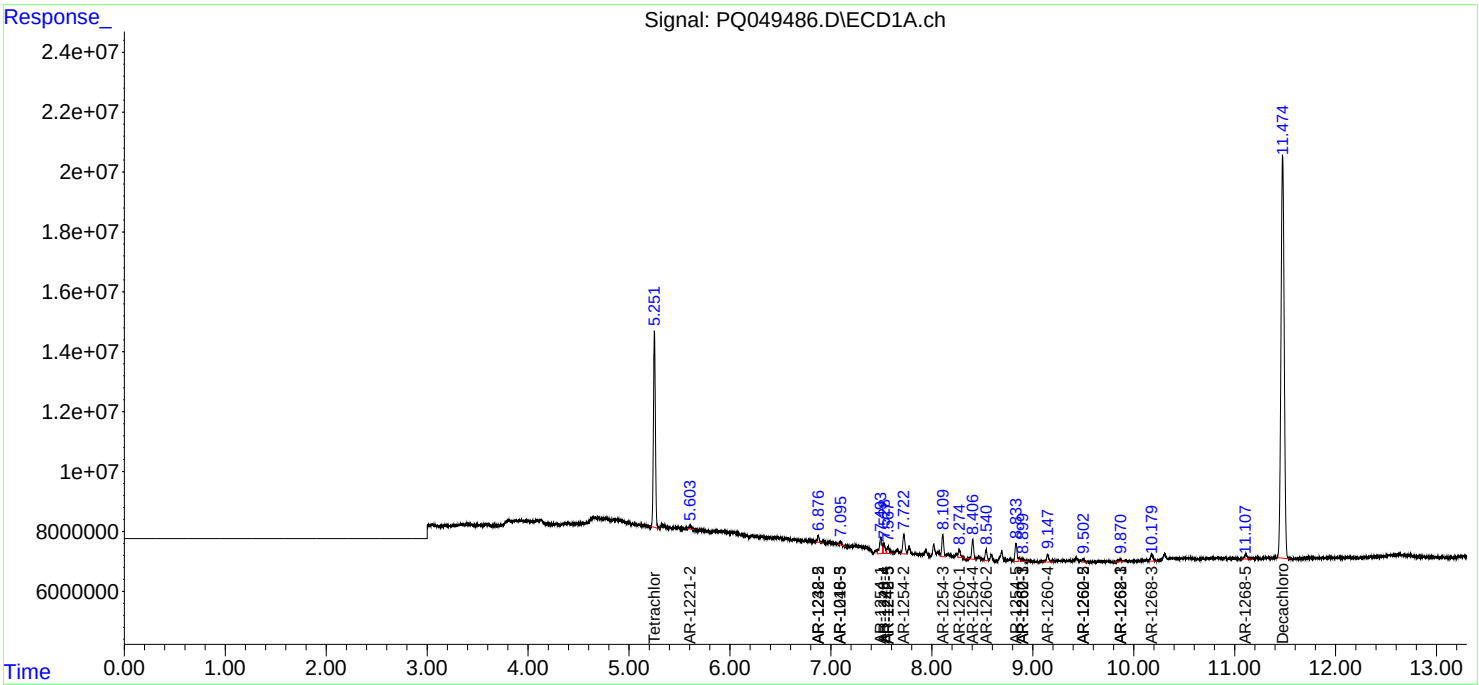
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.252	4.290	87784461	52241747	16.127	14.739	
2)	SA Decachlor...	11.475	9.644	298.9E6	180.9E6	30.901	31.981	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.814	0	1920052	N.D.	16.082	#
6)	L1 AR-1016-4	0.000	5.814	0	1920052	N.D.	21.677	#
7)	L1 AR-1016-5	7.094	6.047	1370322	811188	8.235	6.076	#
8)	L2 AR-1221-1	0.000	4.483	0	62329	N.D.	1.463	#
9)	L2 AR-1221-2	5.606	4.645	1723918	503337	34.527	15.820	#
13)	L3 AR-1232-3	0.000	5.814	0	1920052	N.D.	39.176	#
14)	L3 AR-1232-4	0.000	5.863	0	372515	N.D.	8.503	#
15)	L3 AR-1232-5	6.875	6.047	2821632	811188	52.716	16.001	#
18)	L4 AR-1242-3	0.000	5.814	0	1920052	N.D.	19.431	#
19)	L4 AR-1242-4	0.000	5.863	0	372515	N.D.	3.918	#
20)	L4 AR-1242-5	7.567	6.425	3613380	5130039	20.030	35.888	#
22)	L5 AR-1248-2	6.875	5.814	2821632	1920052	13.752	14.742	
23)	L5 AR-1248-3	7.094	5.863	1370322	372515	5.876	2.734	#
24)	L5 AR-1248-4	7.527	6.047	4756720	811188	15.796	4.571	#
25)	L5 AR-1248-5	7.567	6.468	3613380	699919	12.778	3.657	#
26)	L6 AR-1254-1	7.495	6.425	9887067	5130039	33.128	16.756	#
27)	L6 AR-1254-2	7.723	6.583	10076058	5225464	20.961	18.583	
28)	L6 AR-1254-3	8.108	7.005	9941539	8424774	18.976	17.672	
29)	L6 AR-1254-4	8.405	7.242	8410351	5879962	19.017	17.318	
30)	L6 AR-1254-5	8.834	7.671	8623315	8111280	18.576	18.059	
31)	L7 AR-1260-1	8.272	7.140	3611401	4047461	10.245	13.978	#
32)	L7 AR-1260-2	8.539	7.337	4809580	3694239	10.634	9.575	
33)	L7 AR-1260-3	8.900	7.491	1441582	3354762	3.692	10.337	#
34)	L7 AR-1260-4	9.148	7.978	4919658	284900	11.631	0.976	#
35)	L7 AR-1260-5	9.501	8.221	1614534	838356	1.646	1.055	#
36)	L8 AR-1262-1	8.900	7.671	1441582	8111280	2.393	34.006	#
37)	L8 AR-1262-2	9.501	8.221	1614534	838356	1.363	0.887	#
38)	L8 AR-1262-3	9.863	8.570	1714303	804699	2.983	2.070	#
39)	L8 AR-1262-4	0.000	8.570	0	804699	N.D.	1.175	#
41)	L9 AR-1268-1	9.863	8.570	1714303	804699	1.080	0.677	#
42)	L9 AR-1268-2	0.000	8.570	0	804699	N.D.	0.753	#
43)	L9 AR-1268-3	10.181	8.783	3936571	2361209	2.967	2.621	
45)	L9 AR-1268-5	11.108	9.381	3272102	1438066	0.791	0.534	#

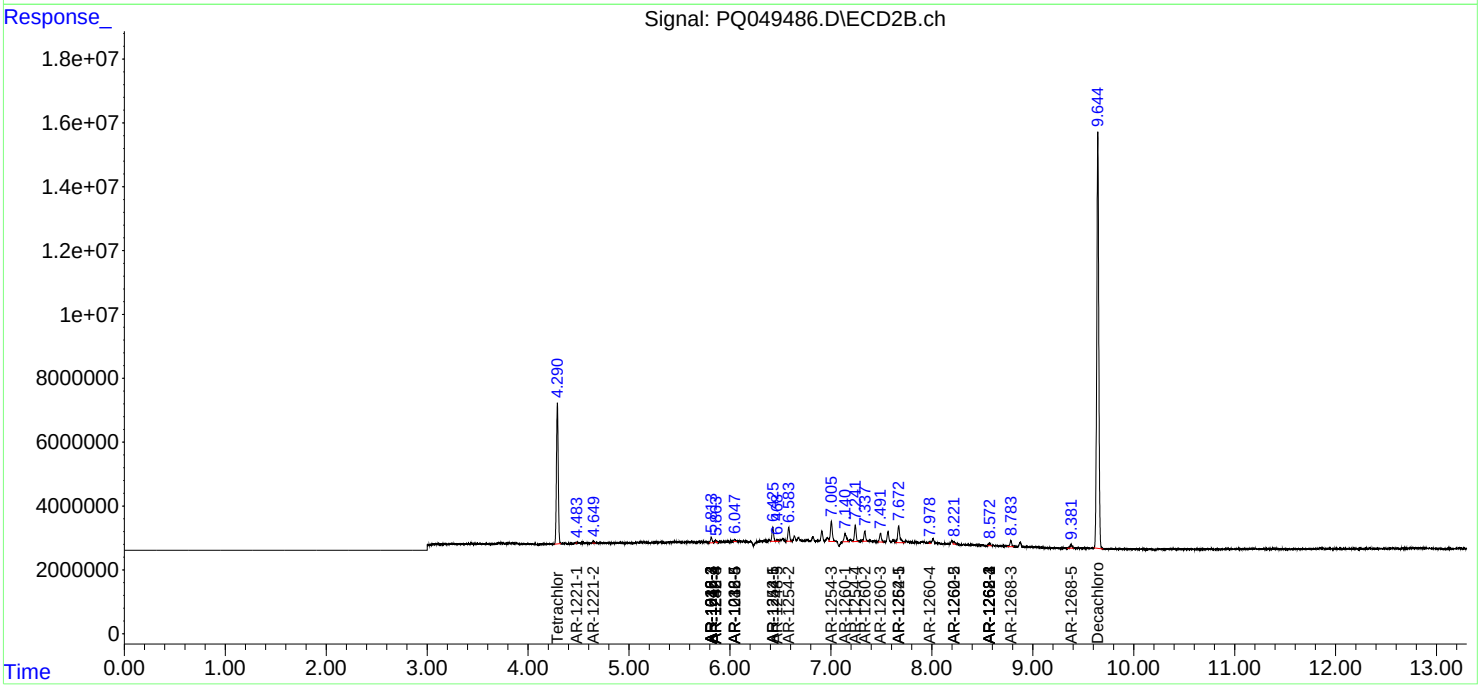
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

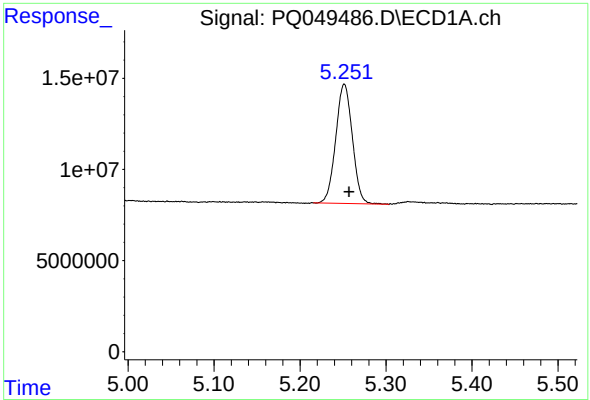
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 01:47
Operator : DD\AJ
Sample : MDL-AR1254-S-3
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:31:50 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

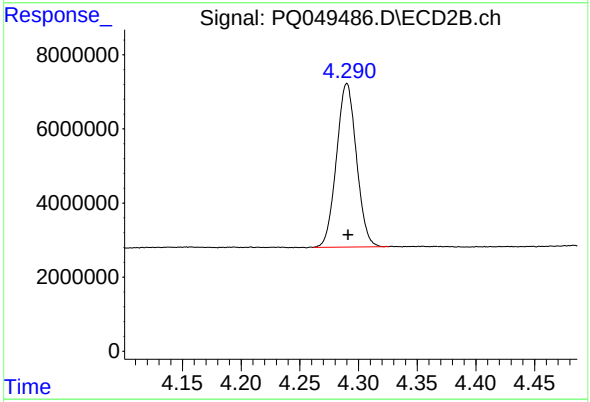






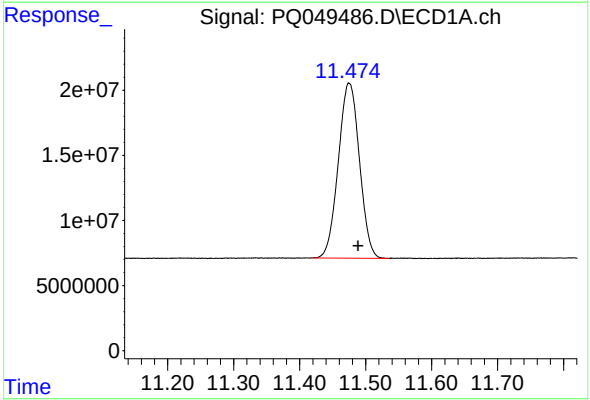
#1 Tetrachloro-m-xylene

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 87784461
Conc: 16.13 ng/ml



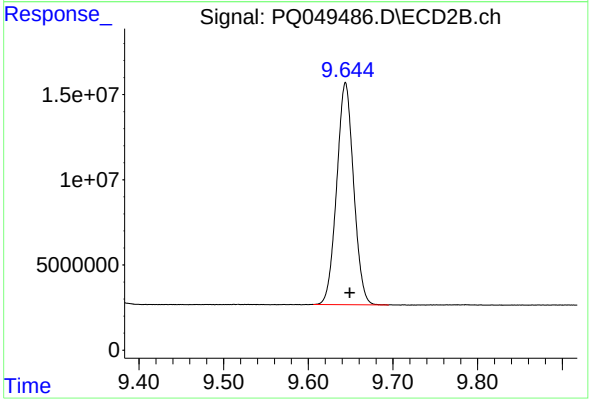
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 52241747
Conc: 14.74 ng/ml



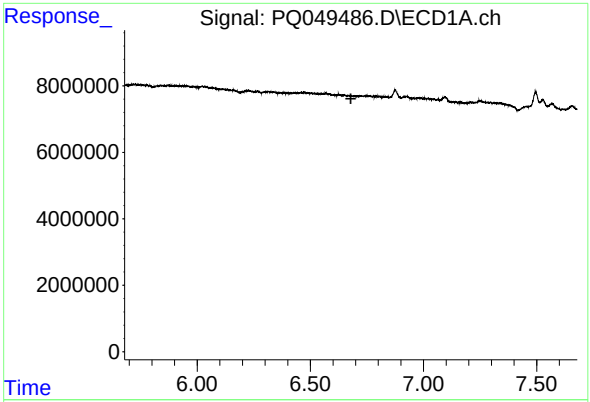
#2 Decachlorobiphenyl

R.T.: 11.475 min
Delta R.T.: -0.013 min
Response: 298942634
Conc: 30.90 ng/ml



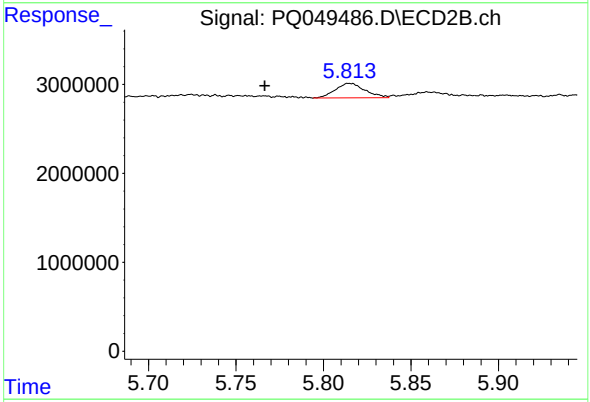
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 180896186
Conc: 31.98 ng/ml



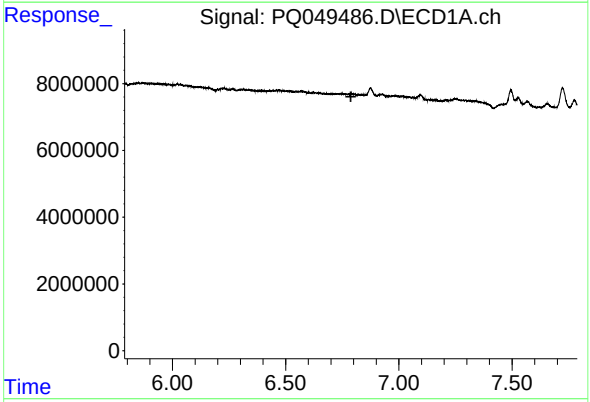
#5 AR-1016-3

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



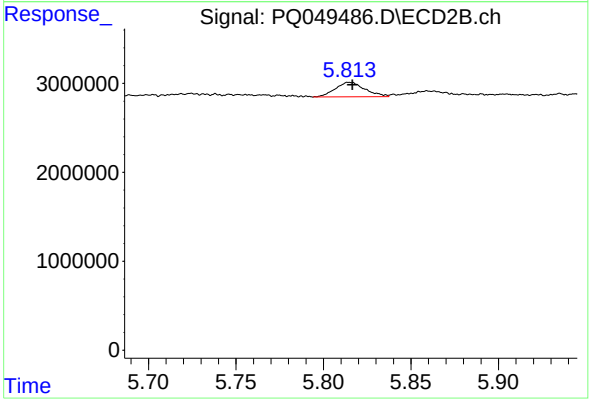
#5 AR-1016-3

R.T.: 5.814 min
Delta R.T.: 0.048 min
Response: 1920052
Conc: 16.08 ng/ml



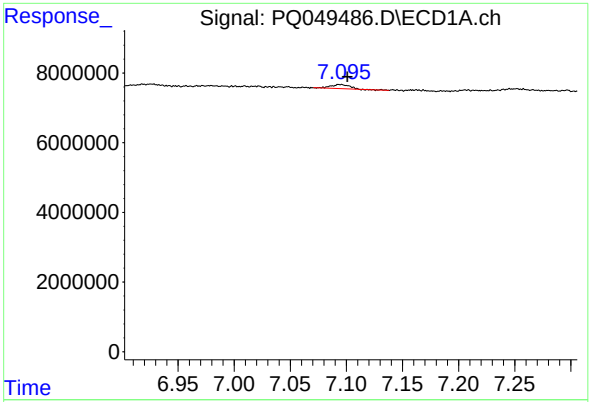
#6 AR-1016-4

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



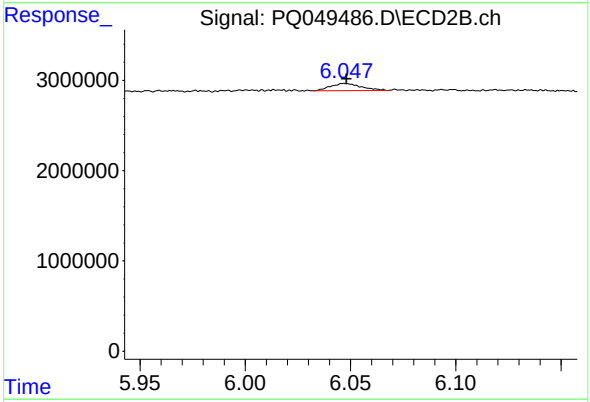
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 1920052
Conc: 21.68 ng/ml



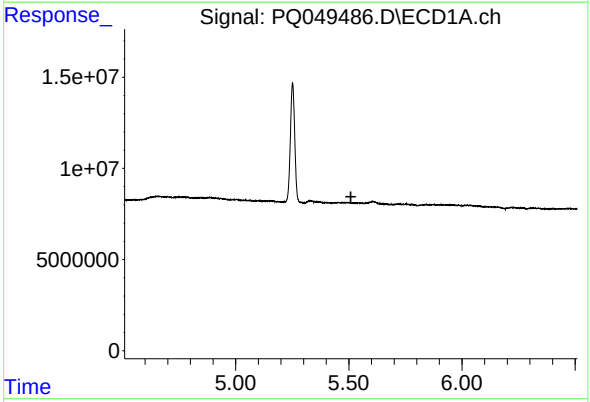
#7 AR-1016-5

R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 1370322
Conc: 8.24 ng/ml



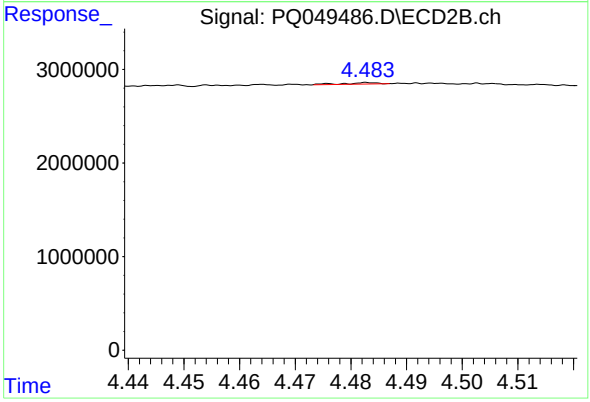
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 811188
Conc: 6.08 ng/ml



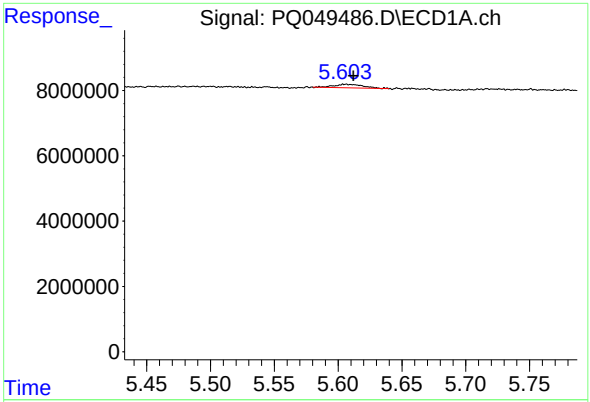
#8 AR-1221-1

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



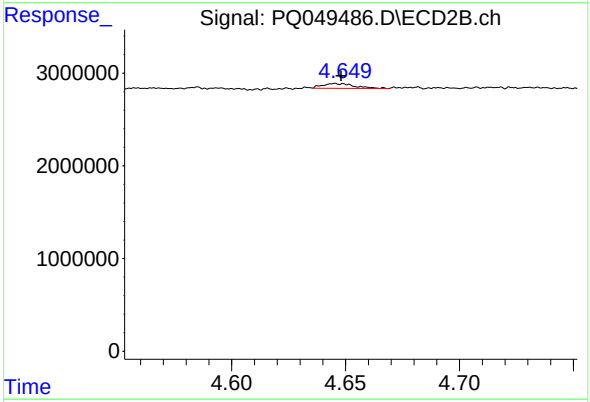
#8 AR-1221-1

R.T.: 4.483 min
Delta R.T.: -0.064 min
Response: 62329
Conc: 1.46 ng/ml



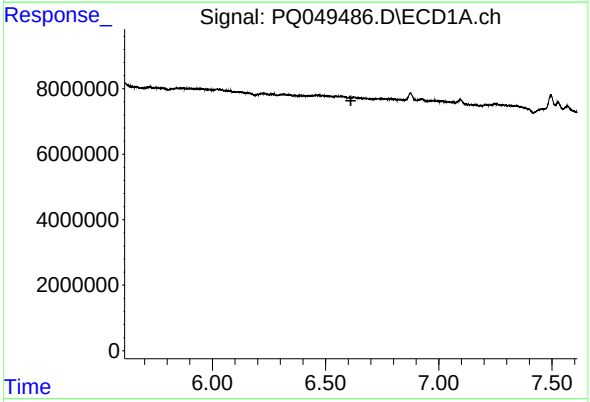
#9 AR-1221-2

R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 1723918
Conc: 34.53 ng/ml



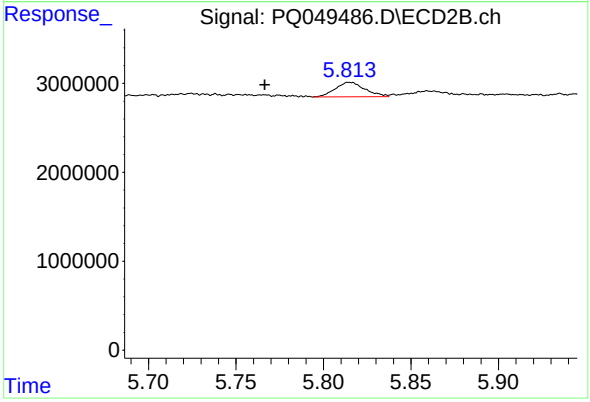
#9 AR-1221-2

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 503337
Conc: 15.82 ng/ml



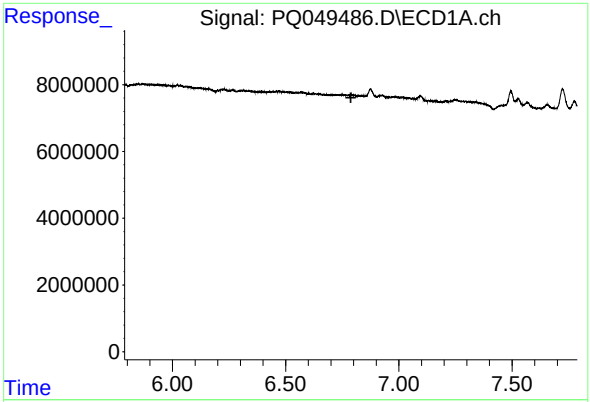
#13 AR-1232-3

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



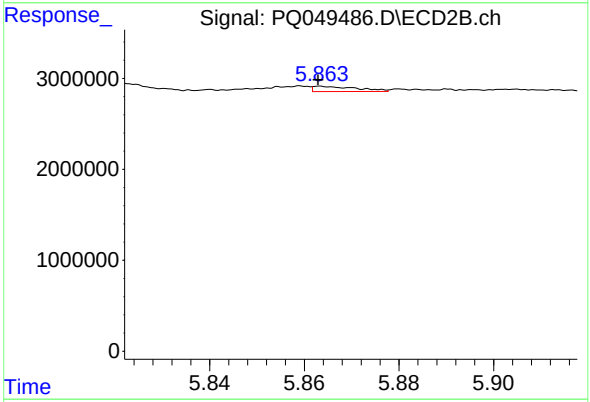
#13 AR-1232-3

R.T.: 5.814 min
Delta R.T.: 0.048 min
Response: 1920052
Conc: 39.18 ng/ml



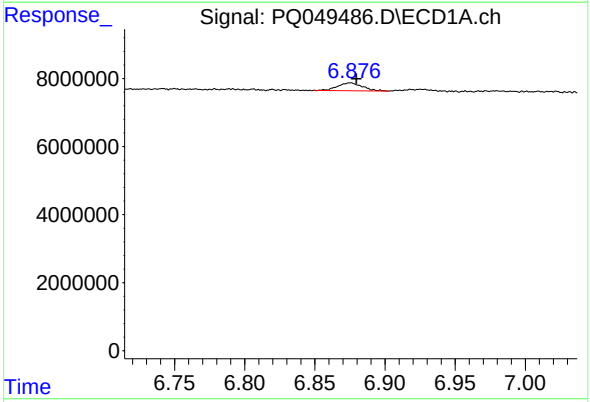
#14 AR-1232-4

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



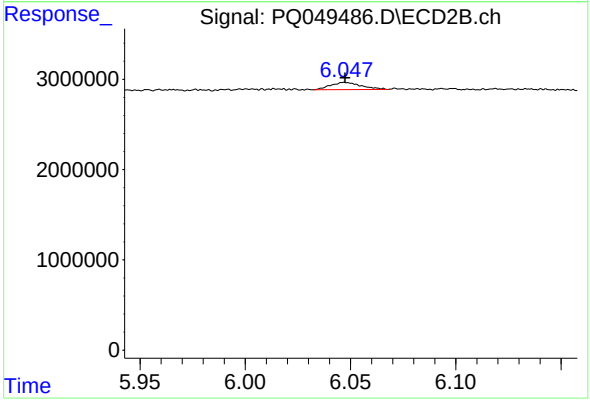
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 372515
Conc: 8.50 ng/ml



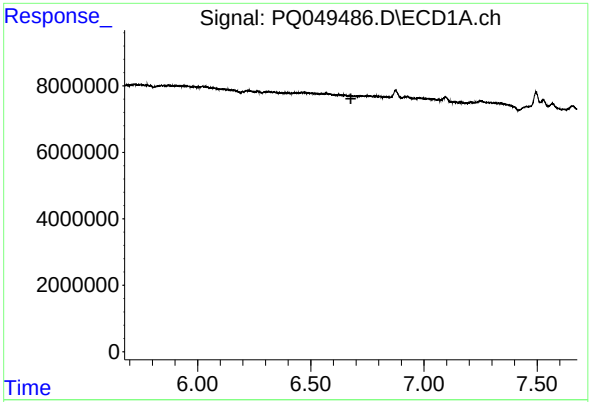
#15 AR-1232-5

R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 2821632
Conc: 52.72 ng/ml



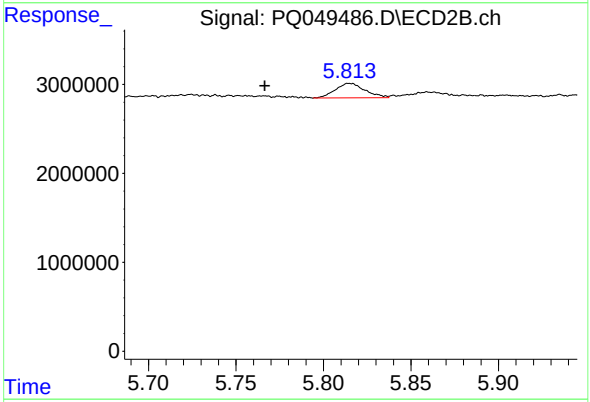
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 811188
Conc: 16.00 ng/ml



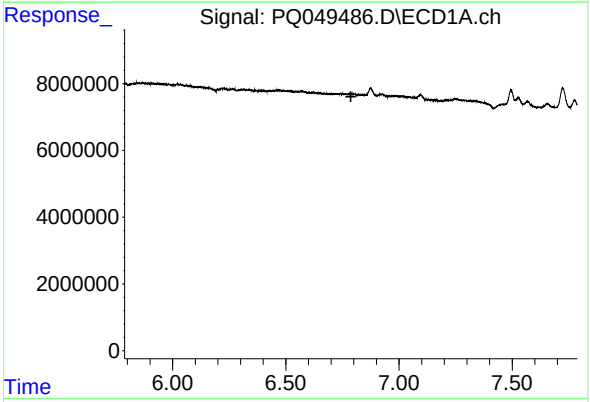
#18 AR-1242-3

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



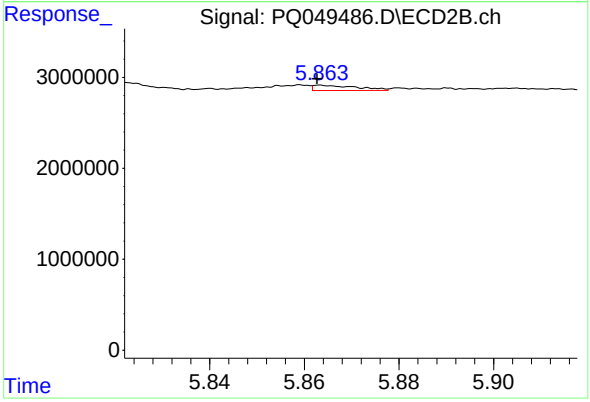
#18 AR-1242-3

R.T.: 5.814 min
Delta R.T.: 0.048 min
Response: 1920052
Conc: 19.43 ng/ml



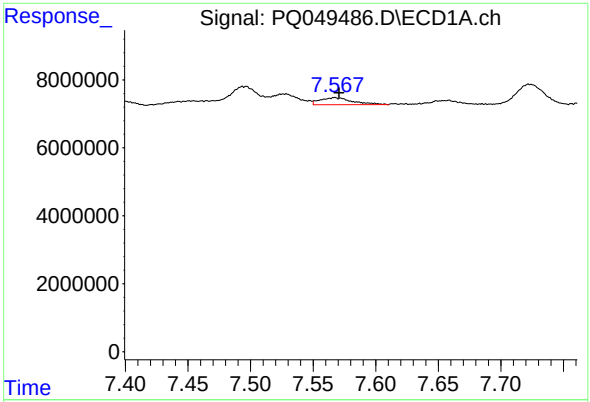
#19 AR-1242-4

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



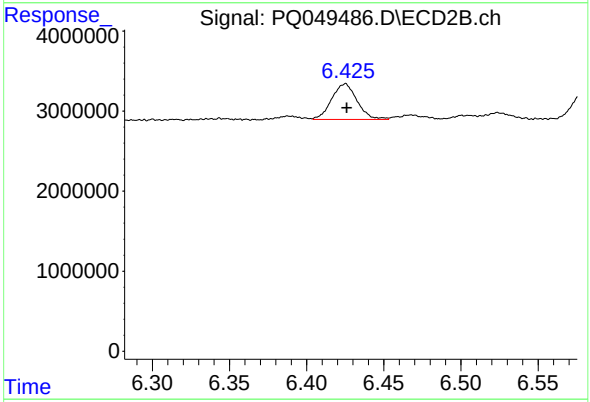
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 372515
Conc: 3.92 ng/ml



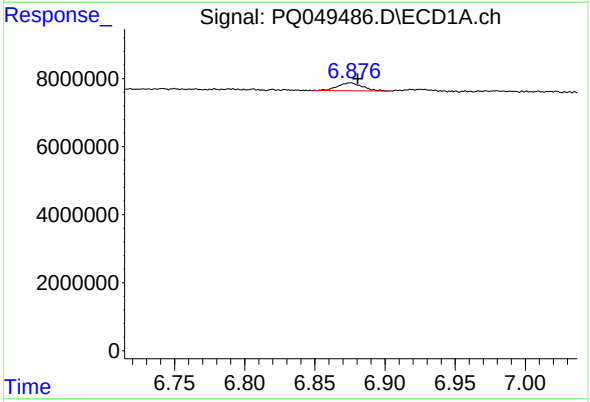
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 3613380
Conc: 20.03 ng/ml



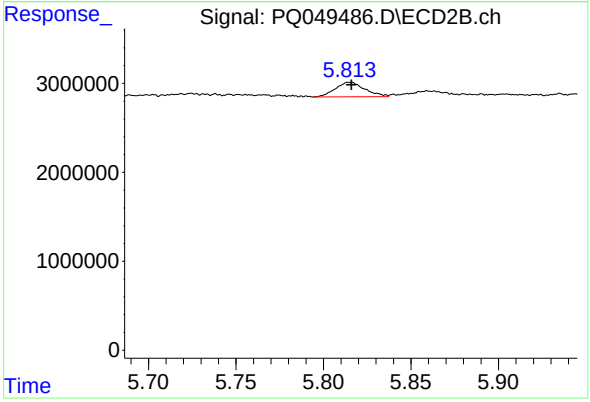
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 5130039
Conc: 35.89 ng/ml



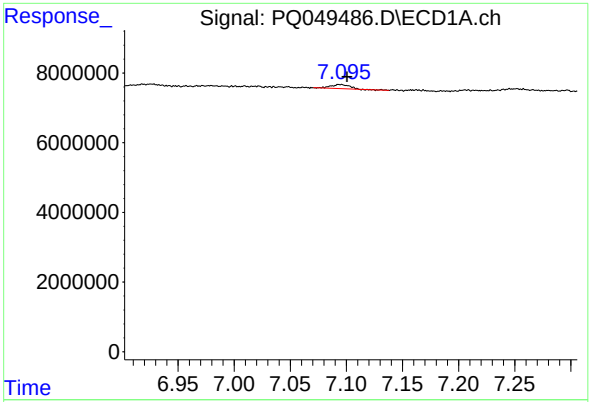
#22 AR-1248-2

R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 2821632
Conc: 13.75 ng/ml



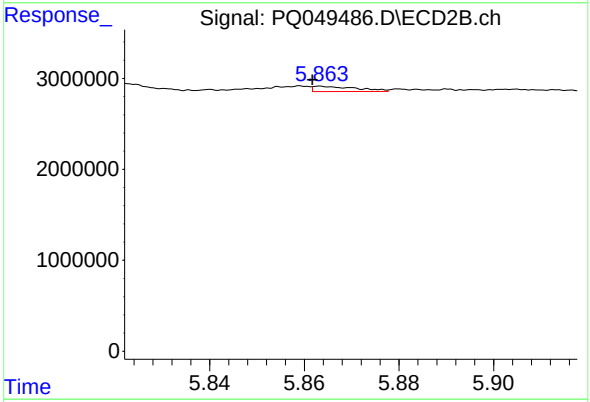
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 1920052
Conc: 14.74 ng/ml



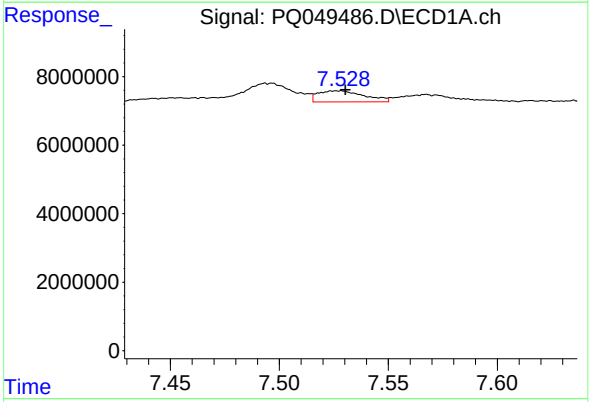
#23 AR-1248-3

R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 1370322
Conc: 5.88 ng/ml



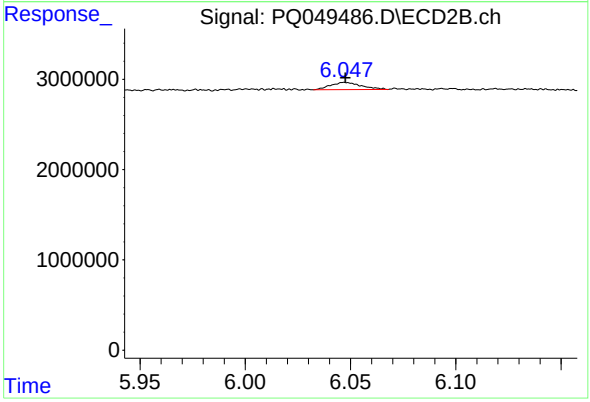
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 372515
Conc: 2.73 ng/ml



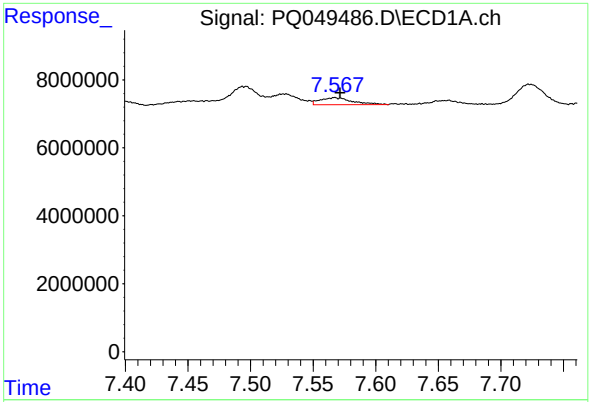
#24 AR-1248-4

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 4756720
Conc: 15.80 ng/ml



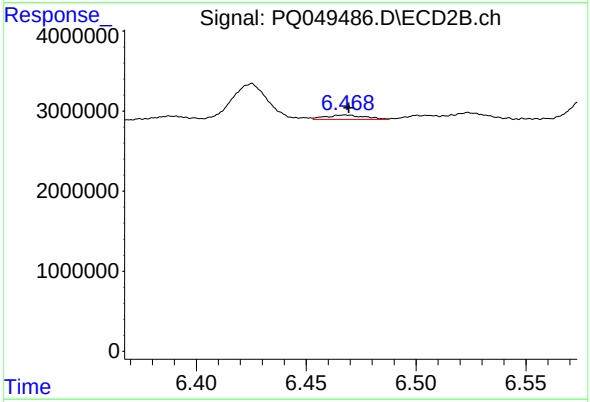
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 811188
Conc: 4.57 ng/ml



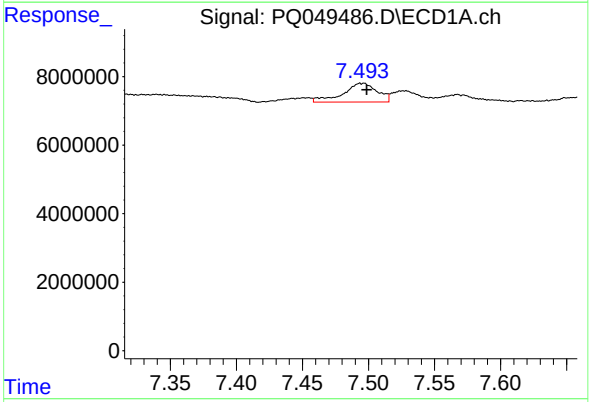
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 3613380
Conc: 12.78 ng/ml



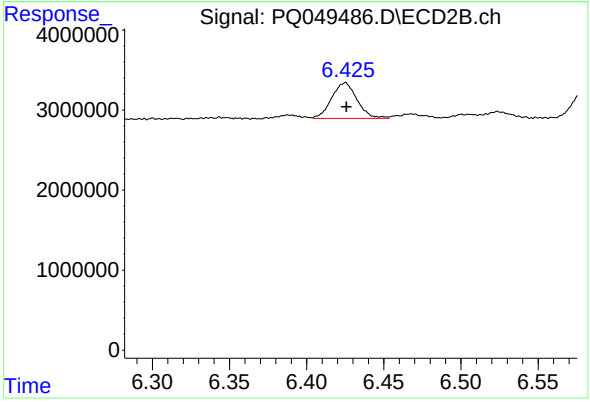
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 699919
Conc: 3.66 ng/ml



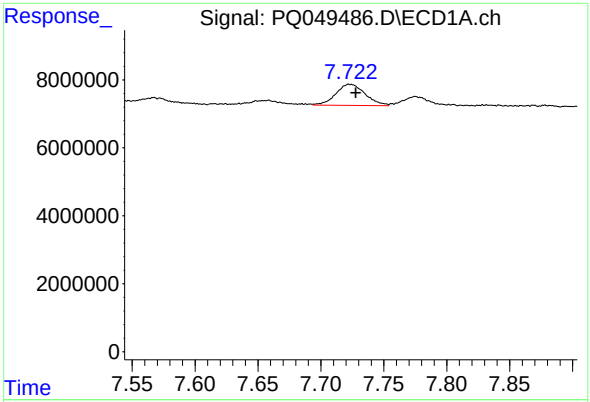
#26 AR-1254-1

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 9887067
Conc: 33.13 ng/ml



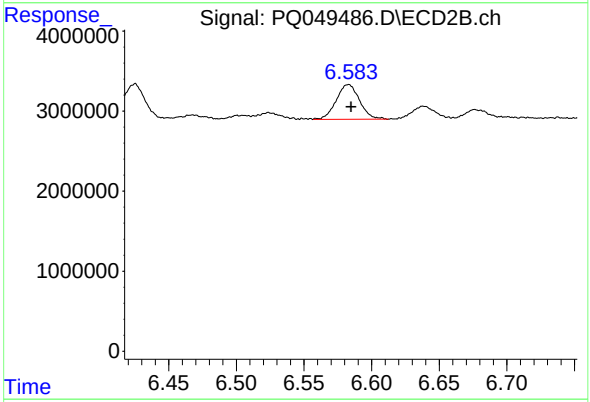
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 5130039
Conc: 16.76 ng/ml



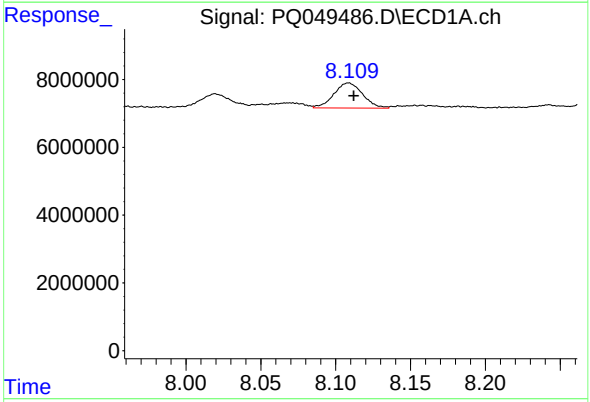
#27 AR-1254-2

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 10076058
Conc: 20.96 ng/ml



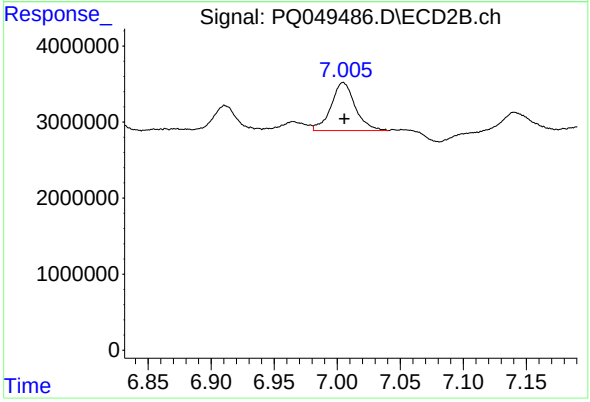
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 5225464
Conc: 18.58 ng/ml



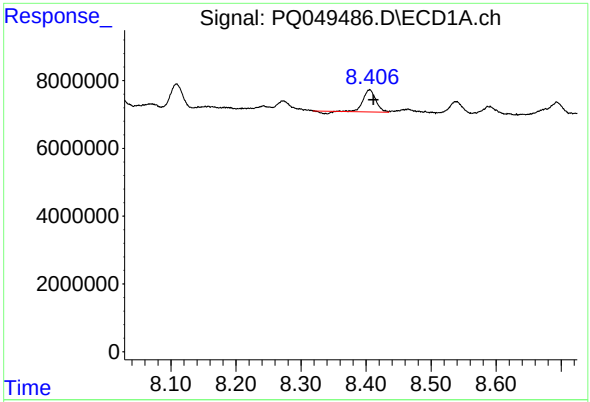
#28 AR-1254-3

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 9941539
Conc: 18.98 ng/ml



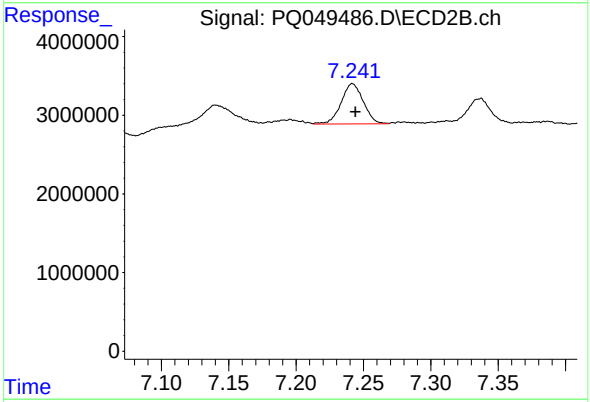
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 8424774
Conc: 17.67 ng/ml



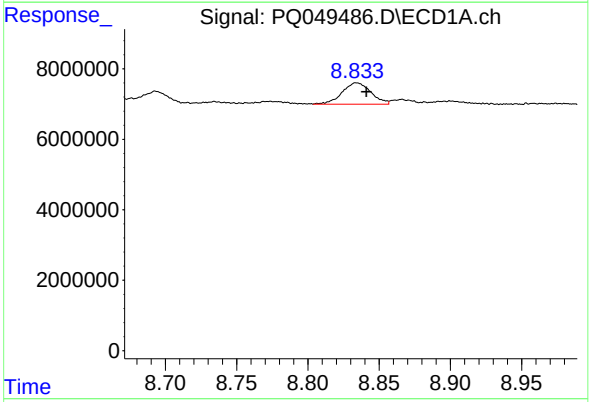
#29 AR-1254-4

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 8410351
Conc: 19.02 ng/ml



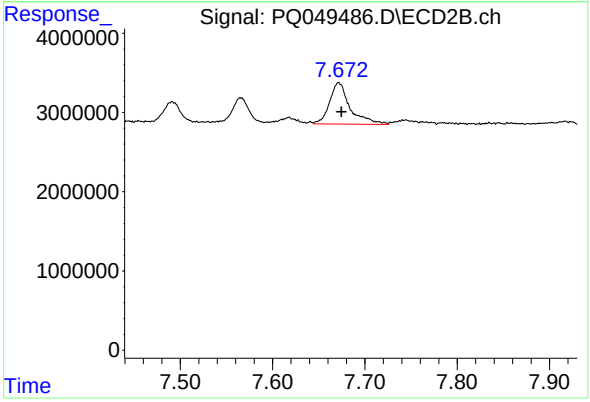
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 5879962
Conc: 17.32 ng/ml



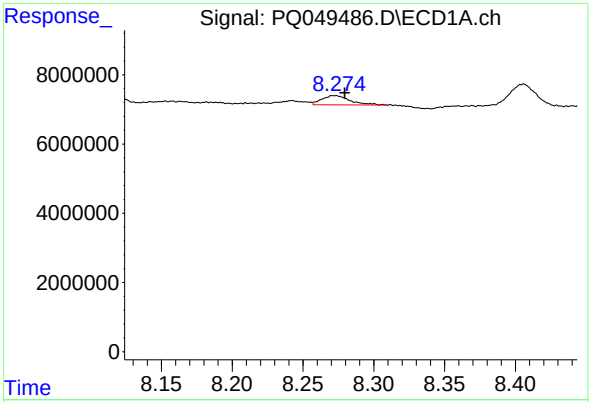
#30 AR-1254-5

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 8623315
Conc: 18.58 ng/ml



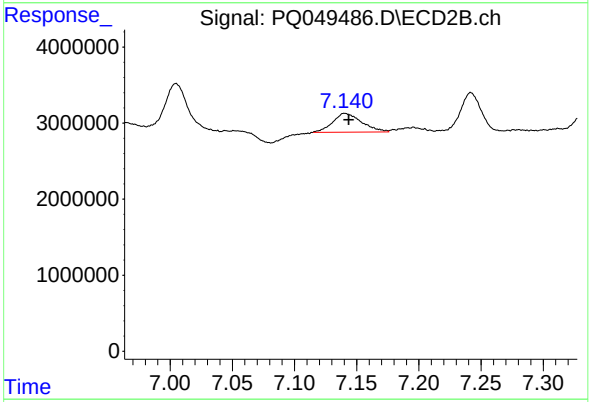
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 8111280
Conc: 18.06 ng/ml



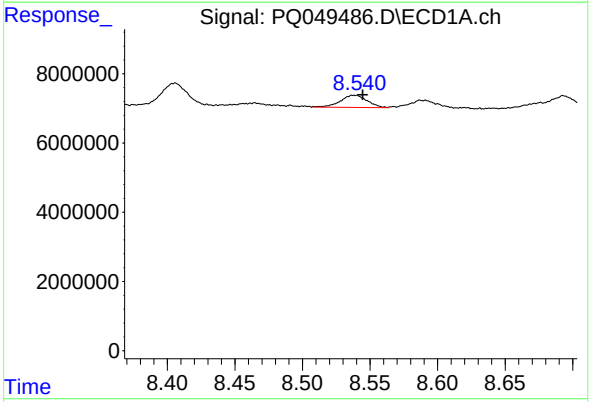
#31 AR-1260-1

R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 3611401
Conc: 10.24 ng/ml



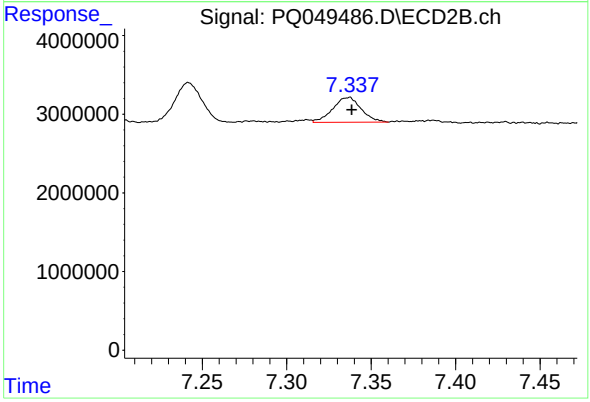
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 4047461
Conc: 13.98 ng/ml



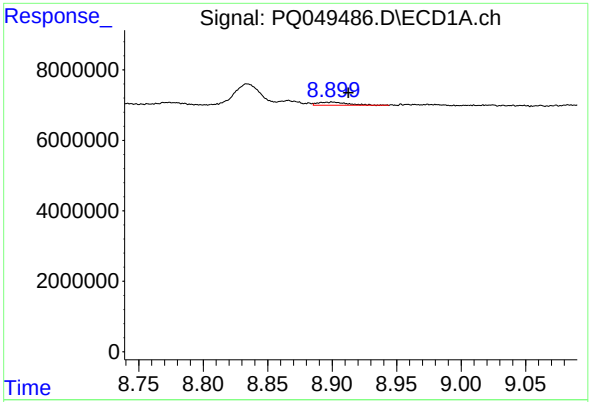
#32 AR-1260-2

R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 4809580
Conc: 10.63 ng/ml



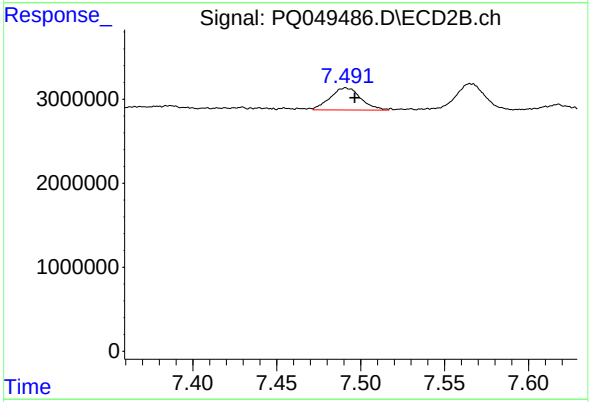
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 3694239
Conc: 9.58 ng/ml



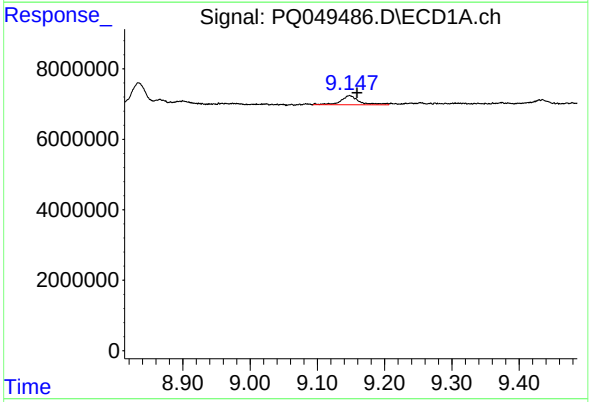
#33 AR-1260-3

R.T.: 8.900 min
Delta R.T.: -0.012 min
Response: 1441582
Conc: 3.69 ng/ml



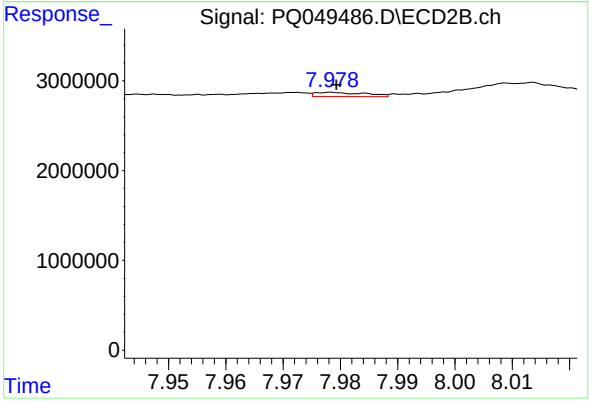
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 3354762
Conc: 10.34 ng/ml



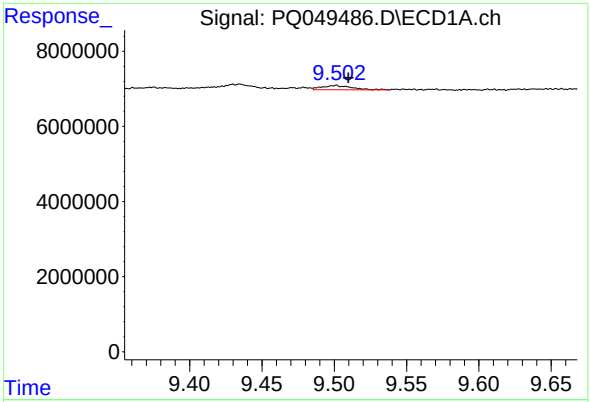
#34 AR-1260-4

R.T.: 9.148 min
Delta R.T.: -0.011 min
Response: 4919658
Conc: 11.63 ng/ml



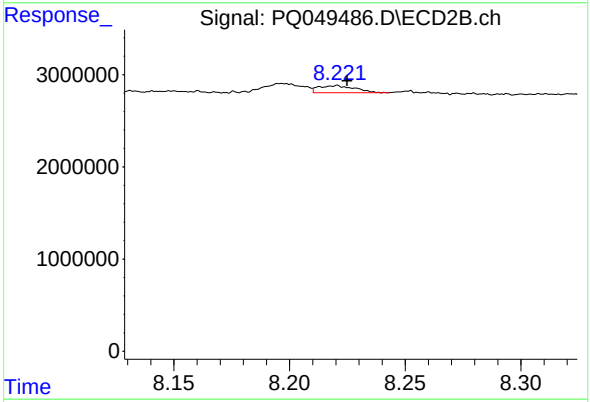
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 284900
Conc: 0.98 ng/ml



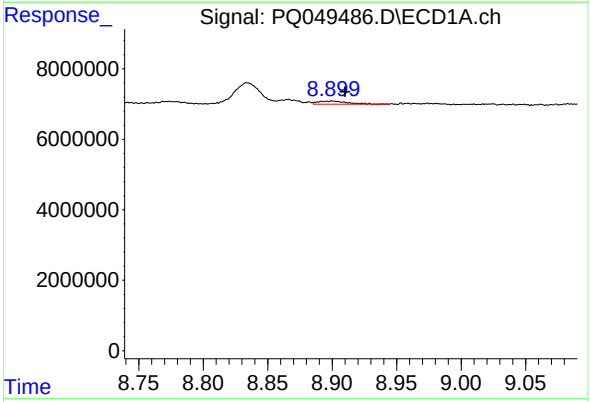
#35 AR-1260-5

R.T.: 9.501 min
Delta R.T.: -0.009 min
Response: 1614534
Conc: 1.65 ng/ml



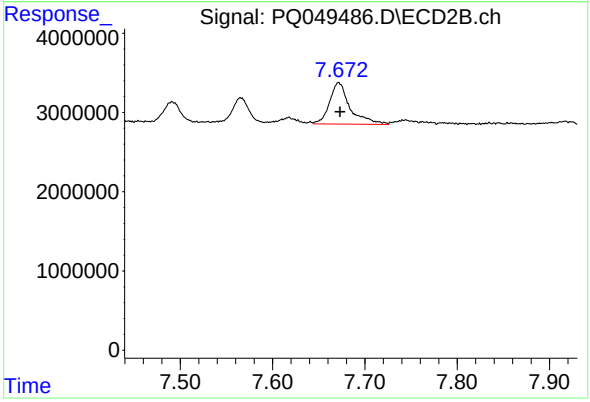
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 838356
Conc: 1.05 ng/ml



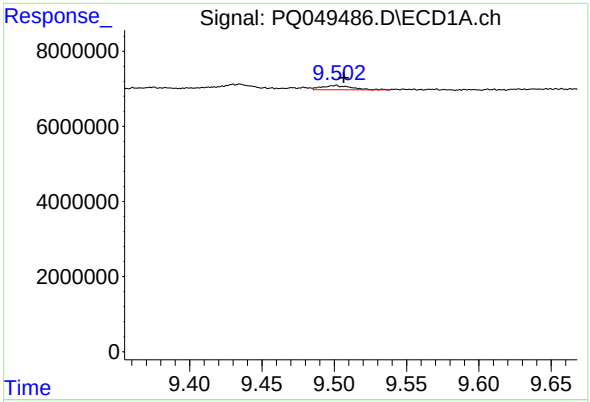
#36 AR-1262-1

R.T.: 8.900 min
Delta R.T.: -0.010 min
Response: 1441582
Conc: 2.39 ng/ml



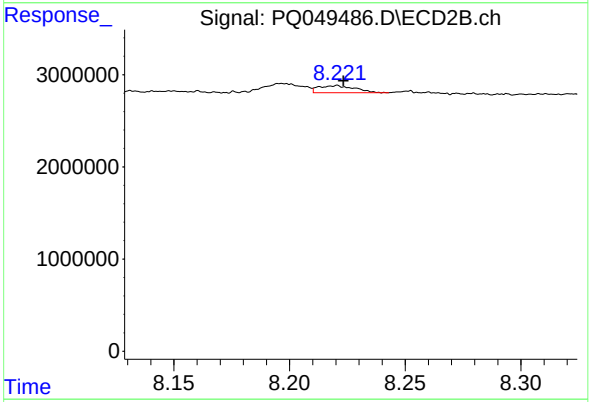
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 8111280
Conc: 34.01 ng/ml



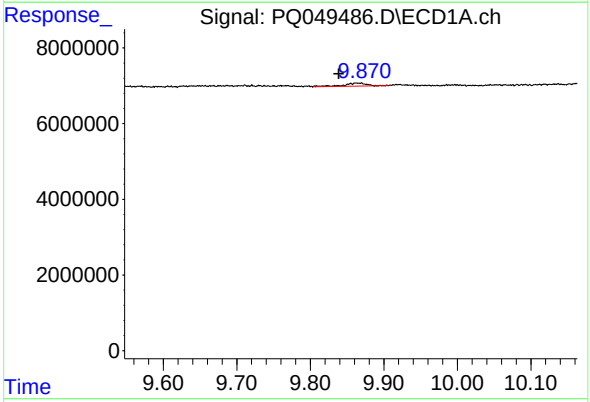
#37 AR-1262-2

R.T.: 9.501 min
Delta R.T.: -0.006 min
Response: 1614534
Conc: 1.36 ng/ml



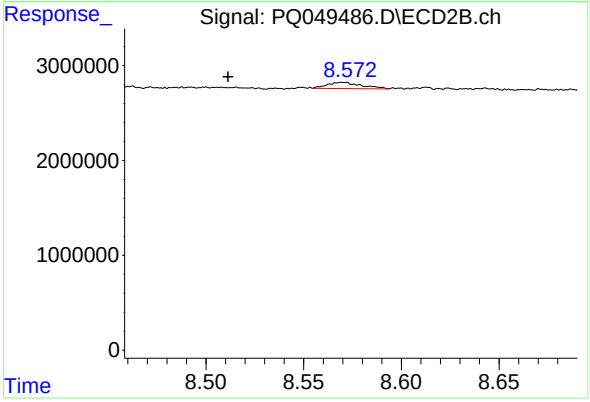
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 838356
Conc: 0.89 ng/ml



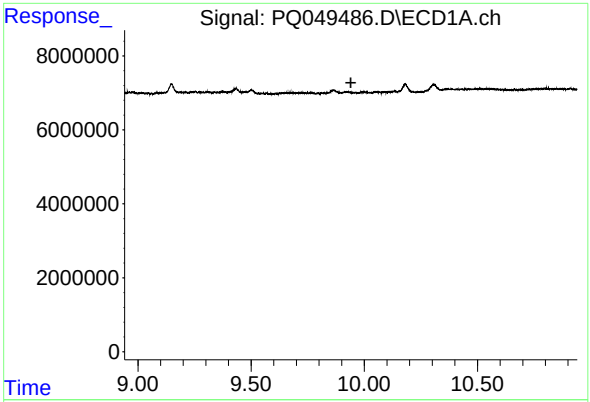
#38 AR-1262-3

R.T.: 9.863 min
Delta R.T.: 0.024 min
Response: 1714303
Conc: 2.98 ng/ml



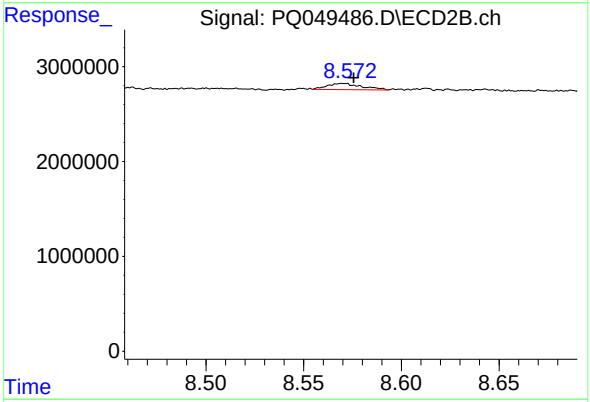
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.059 min
Response: 804699
Conc: 2.07 ng/ml



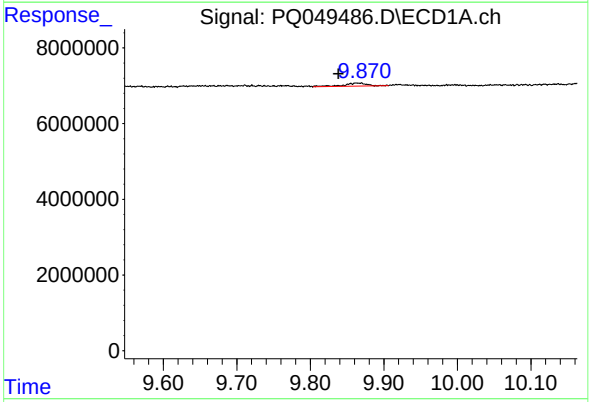
#39 AR-1262-4

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



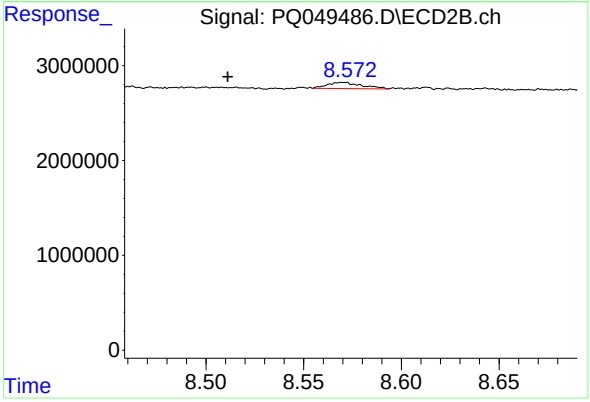
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 804699
Conc: 1.17 ng/ml



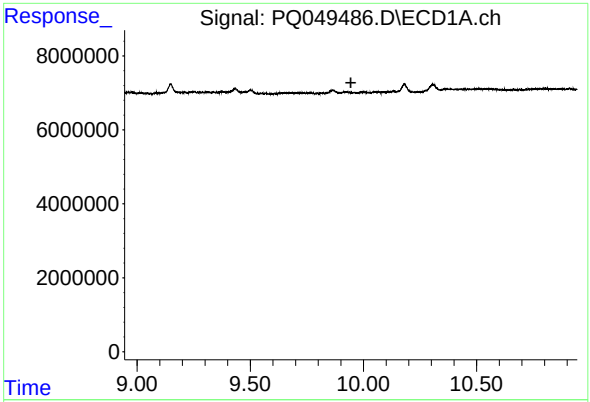
#41 AR-1268-1

R.T.: 9.863 min
Delta R.T.: 0.024 min
Response: 1714303
Conc: 1.08 ng/ml



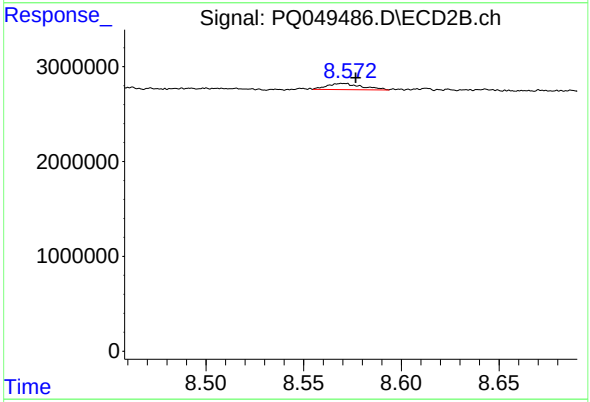
#41 AR-1268-1

R.T.: 8.570 min
Delta R.T.: 0.059 min
Response: 804699
Conc: 0.68 ng/ml



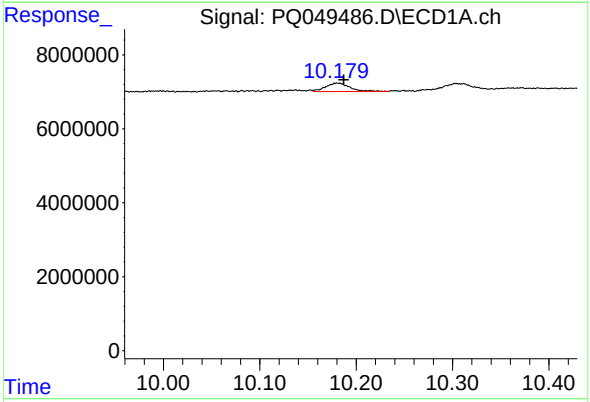
#42 AR-1268-2

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



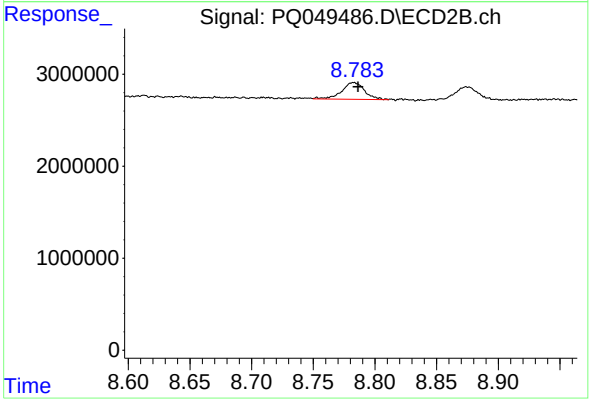
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 804699
Conc: 0.75 ng/ml



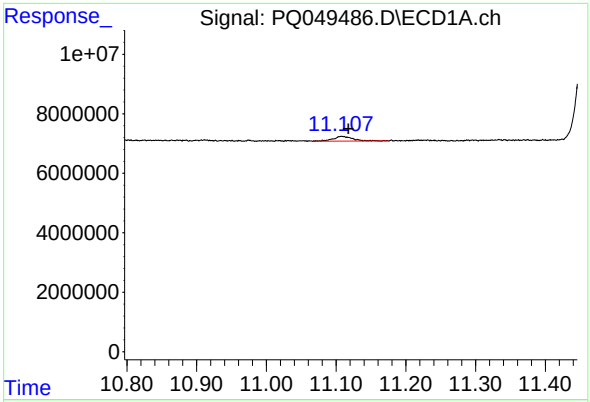
#43 AR-1268-3

R.T.: 10.181 min
Delta R.T.: -0.006 min
Response: 3936571
Conc: 2.97 ng/ml



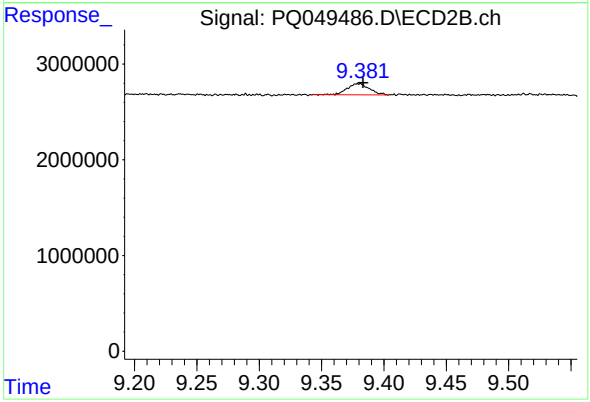
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 2361209
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 11.108 min
Delta R.T.: -0.010 min
Response: 3272102
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.002 min
Response: 1438066
Conc: 0.53 ng/ml