Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 17:20
Operator : DD\AJ
Sample : MDL-AR1242-W-3
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:11:01 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

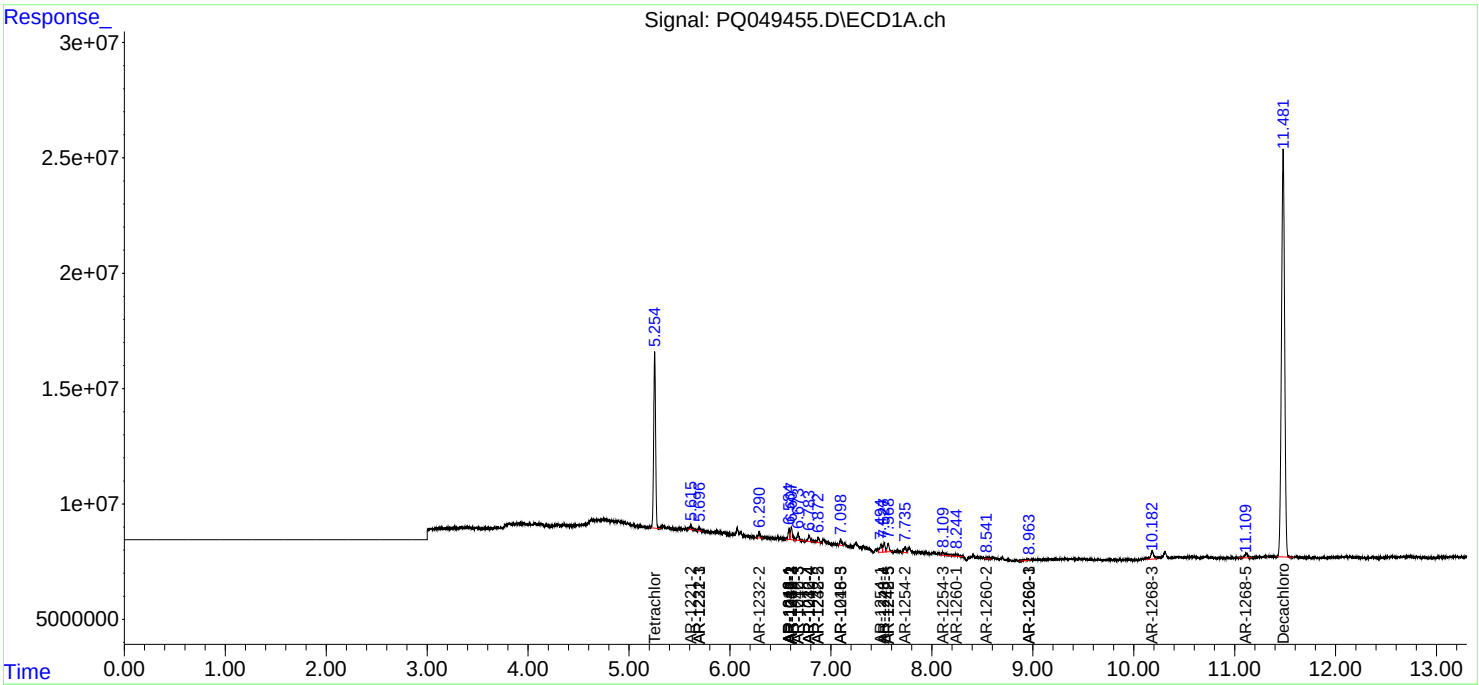
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.254	4.291	101.1E6	62243496	18.570	17.561	
2)	SA Decachlor...	11.480	9.647	384.6E6	234.0E6	39.753	41.372	
	Target Compounds							
3)	L1 AR-1016-1	6.585	5.553	5023923	3651267	22.097	21.710	
4)	L1 AR-1016-2	6.609	5.574	7263962	4680139	22.856	20.410	
5)	L1 AR-1016-3	6.675	5.765	3699020	2307551	18.650	19.327	
6)	L1 AR-1016-4	6.785	5.816	4050462	1811283	24.722	20.449	
7)	L1 AR-1016-5	7.098	6.047	3580285	2471858	21.517	18.515	
8)	L2 AR-1221-1	0.000	4.549	0	218091	N.D.	5.119	#
9)	L2 AR-1221-2	5.611	4.647	2214067	1101125	44.344	34.608	
10)	L2 AR-1221-3	5.696	4.740	1435303	1295471	9.145	12.133	#
11)	L3 AR-1232-1	5.696	4.740	1435303	1295471	11.568	15.914	#
12)	L3 AR-1232-2	6.289	5.574	3587343	4680139	53.611	48.358	
13)	L3 AR-1232-3	6.609	5.765	7263962	2307551	50.472	47.083	
14)	L3 AR-1232-4	6.785	5.862	4050462	2526557	55.881	57.673	
15)	L3 AR-1232-5	6.876	6.047	2735344	2471858	51.104	48.759	
16)	L4 AR-1242-1	6.585	5.553	5023923	3651267	25.904	26.306	
17)	L4 AR-1242-2	6.609	5.574	7263962	4680139	26.839	24.736	
18)	L4 AR-1242-3	6.675	5.765	3699020	2307551	21.976	23.353	
19)	L4 AR-1242-4	6.785	5.862	4050462	2526557	28.666	26.573	
20)	L4 AR-1242-5	7.568	6.424	4991162	3076087	27.668	21.519	
21)	L5 AR-1248-1	6.585	5.553	5023923	3651267	33.911	34.356	
22)	L5 AR-1248-2	6.876	5.816	2735344	1811283	13.331	13.907	
23)	L5 AR-1248-3	7.098	5.862	3580285	2526557	15.352	18.542	
24)	L5 AR-1248-4	7.528	6.047	5483736	2471858	18.211	13.929	
25)	L5 AR-1248-5	7.568	6.468	4991162	2941355	17.650	15.369	
26)	L6 AR-1254-1	7.497	6.424	5445225	3076087	18.245	10.048	#
27)	L6 AR-1254-2	7.735	6.584	4291988	1319368	8.929	4.692	#
28)	L6 AR-1254-3	8.110	7.004	3533937	1477676	6.745	3.100	#
29)	L6 AR-1254-4	8.407	7.245	-522454	2413841	N.D.	7.109	#
30)	L6 AR-1254-5	0.000	7.674	0	924260	N.D.	2.058	#
31)	L7 AR-1260-1	8.243	7.131	3197706	646163	9.071	2.232	#
32)	L7 AR-1260-2	8.542	7.339	947905	1193368	2.096	3.093	#
33)	L7 AR-1260-3	8.964	7.566	1128280	1857315	2.890	5.723	#
36)	L8 AR-1262-1	8.964	7.674	1128280	924260	1.873	3.875	#
43)	L9 AR-1268-3	10.184	8.785	7814561	3776949	5.889	4.193	#
45)	L9 AR-1268-5	11.112	9.382	3495174	2052401	0.845	0.762	

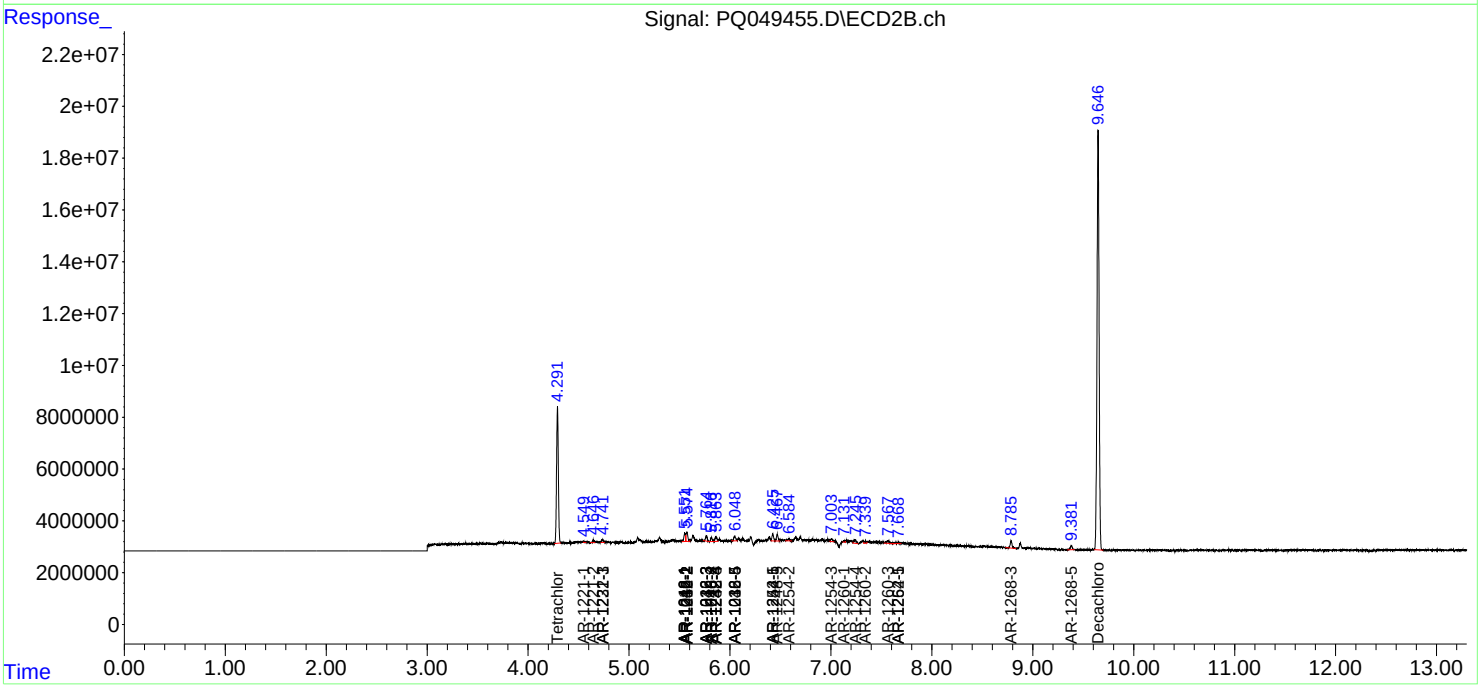
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

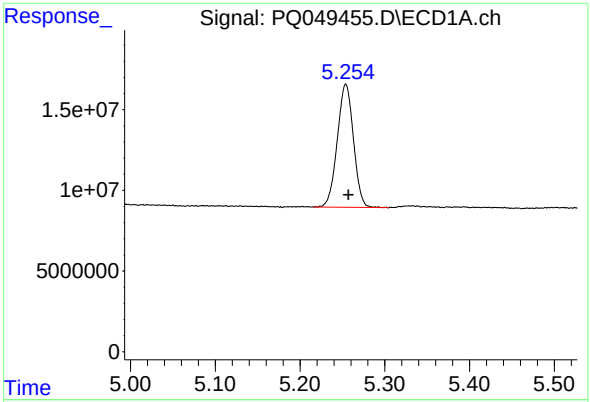
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 17:20
Operator : DD\AJ
Sample : MDL-AR1242-W-3
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:11:01 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

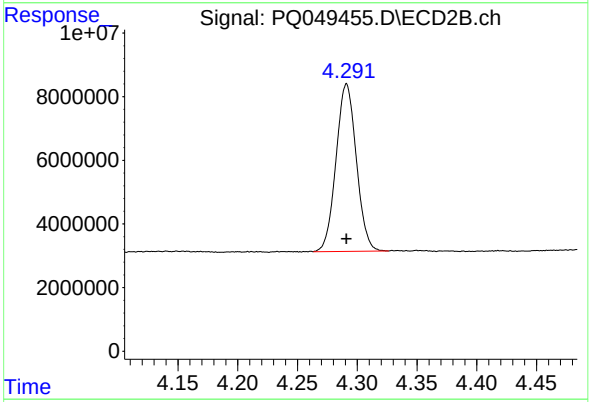






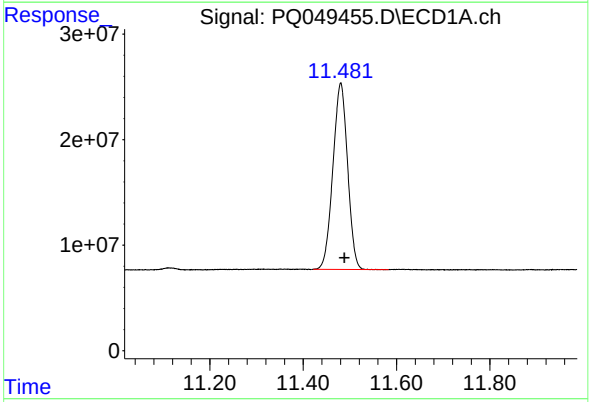
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 101084181
Conc: 18.57 ng/ml



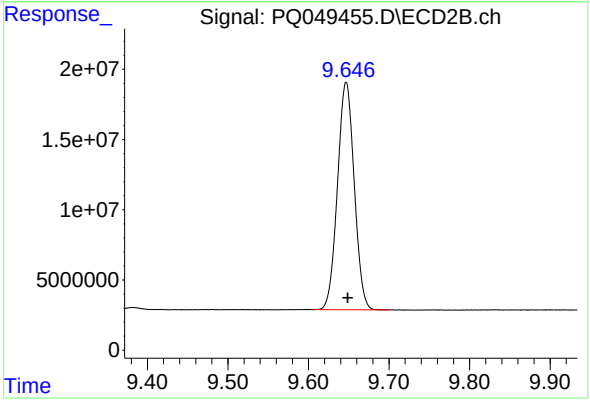
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 62243496
Conc: 17.56 ng/ml



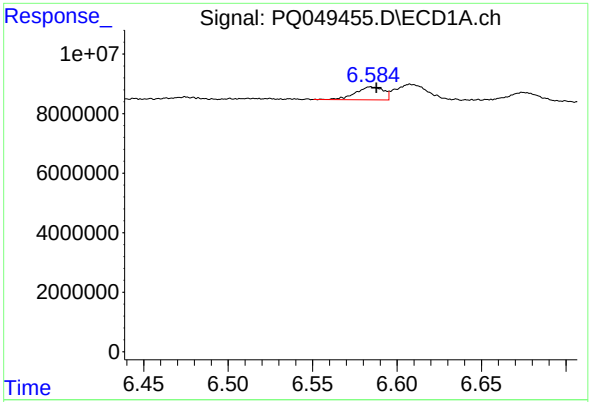
#2 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.008 min
Response: 384584186
Conc: 39.75 ng/ml



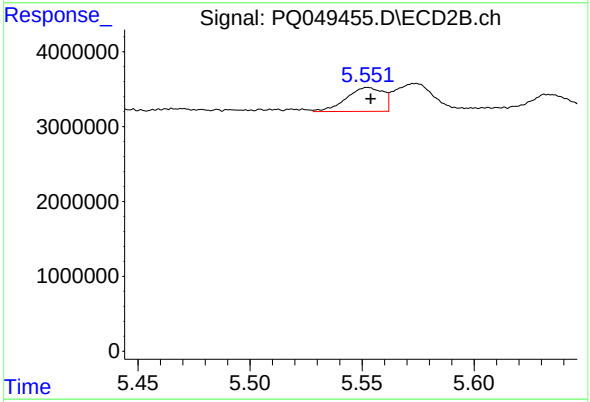
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.002 min
Response: 234016316
Conc: 41.37 ng/ml



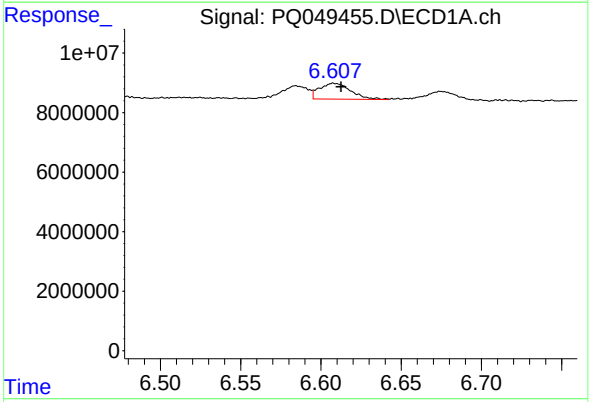
#3 AR-1016-1

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 5023923
Conc: 22.10 ng/ml



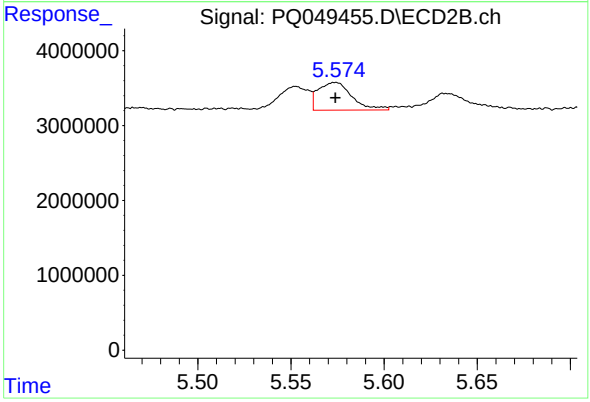
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 3651267
Conc: 21.71 ng/ml



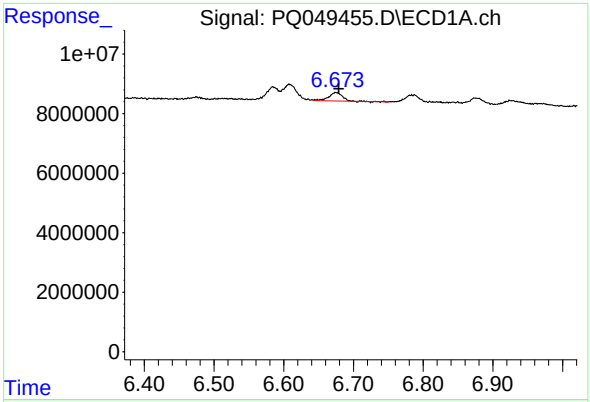
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 7263962
Conc: 22.86 ng/ml



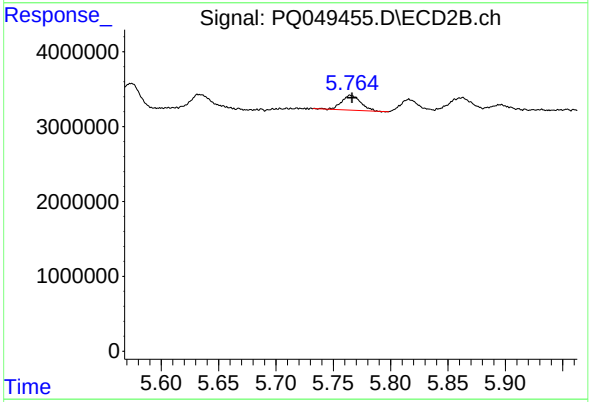
#4 AR-1016-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 4680139
Conc: 20.41 ng/ml



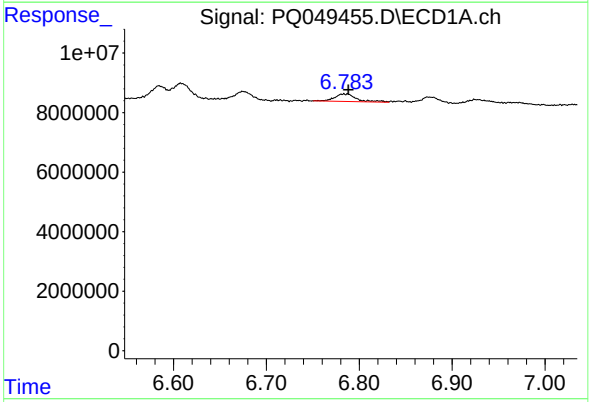
#5 AR-1016-3

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 3699020
Conc: 18.65 ng/ml



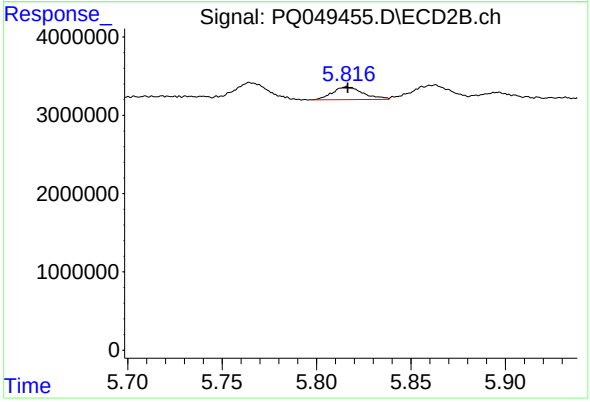
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 2307551
Conc: 19.33 ng/ml



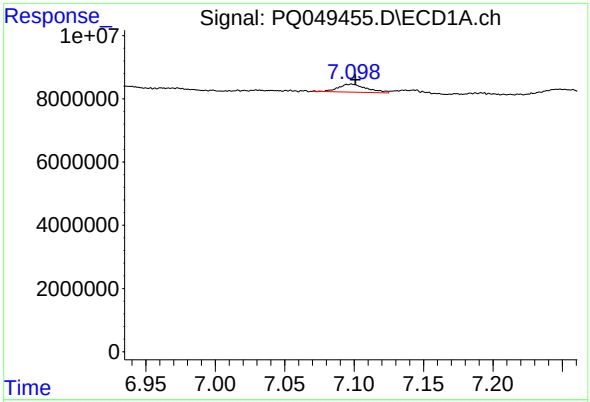
#6 AR-1016-4

R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 4050462
Conc: 24.72 ng/ml



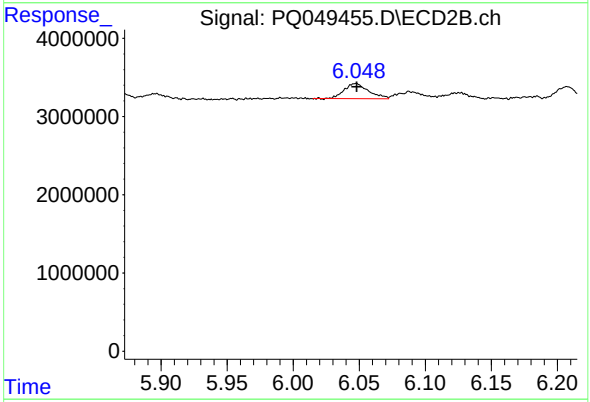
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1811283
Conc: 20.45 ng/ml



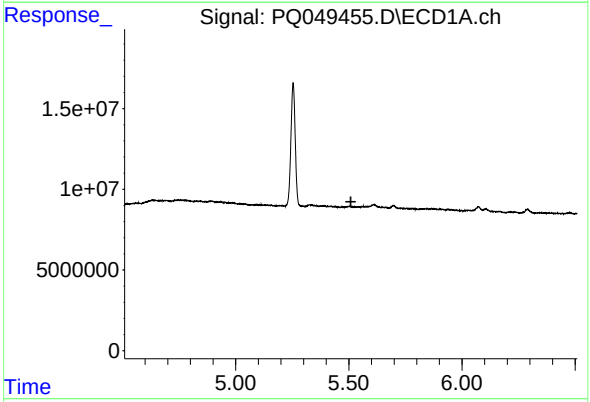
#7 AR-1016-5

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 3580285
Conc: 21.52 ng/ml



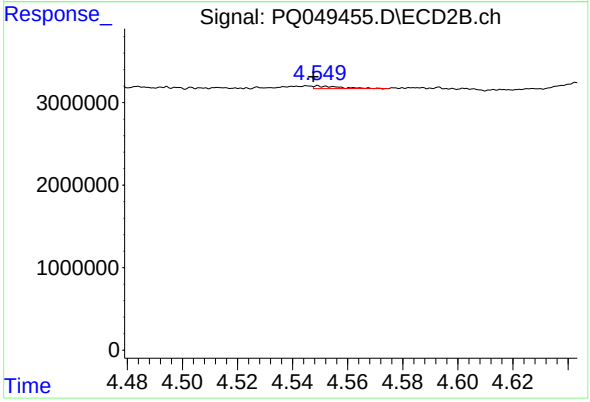
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 2471858
Conc: 18.52 ng/ml



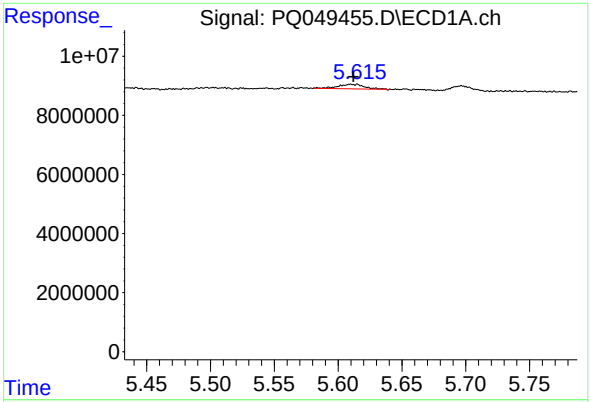
#8 AR-1221-1

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



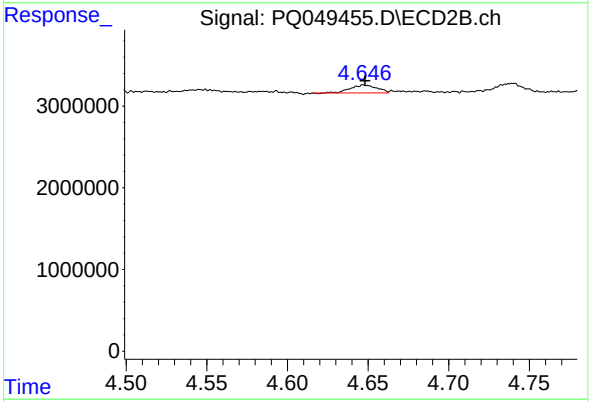
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: 0.002 min
Response: 218091
Conc: 5.12 ng/ml



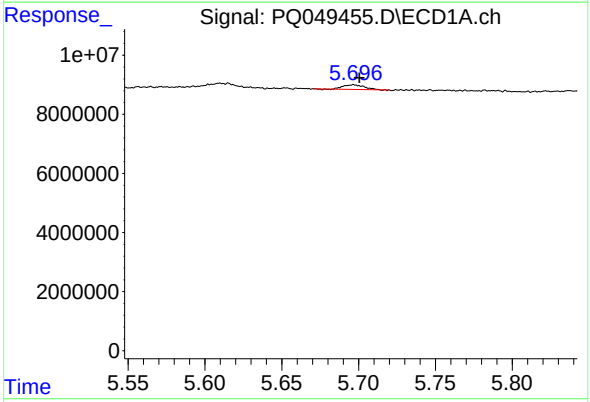
#9 AR-1221-2

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 2214067
Conc: 44.34 ng/ml



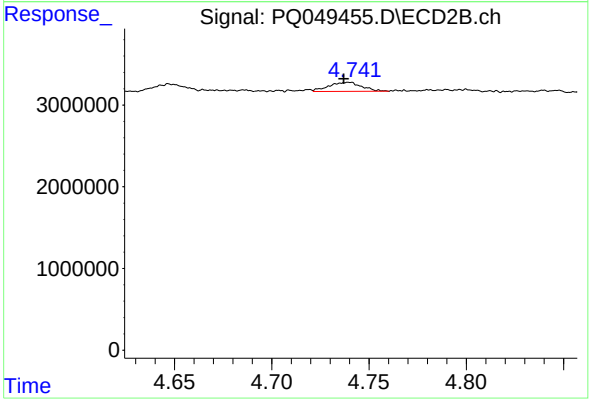
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 1101125
Conc: 34.61 ng/ml



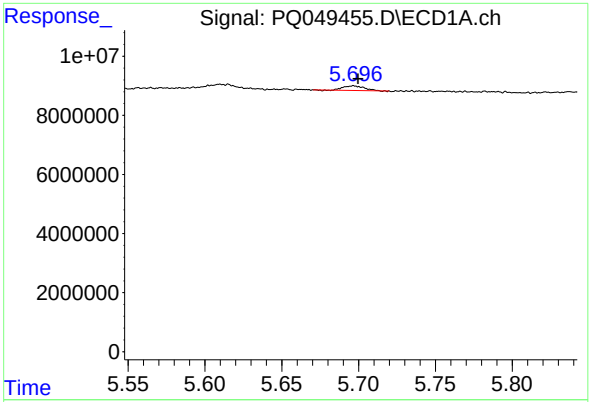
#10 AR-1221-3

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 1435303
Conc: 9.14 ng/ml



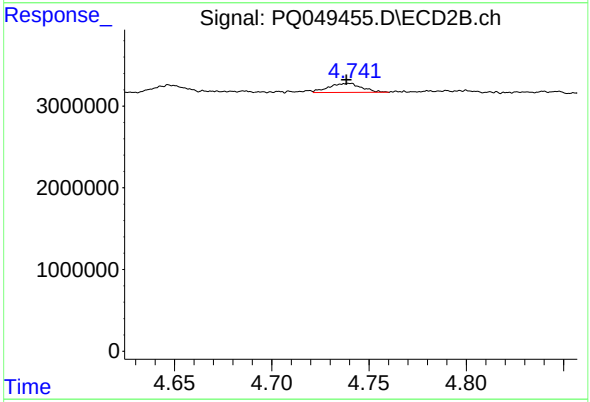
#10 AR-1221-3

R.T.: 4.740 min
Delta R.T.: 0.003 min
Response: 1295471
Conc: 12.13 ng/ml



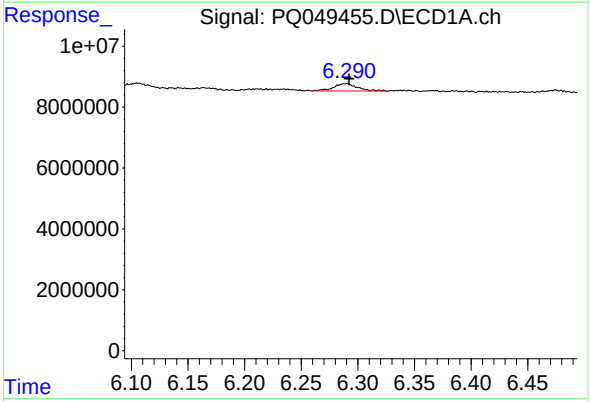
#11 AR-1232-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 1435303
Conc: 11.57 ng/ml



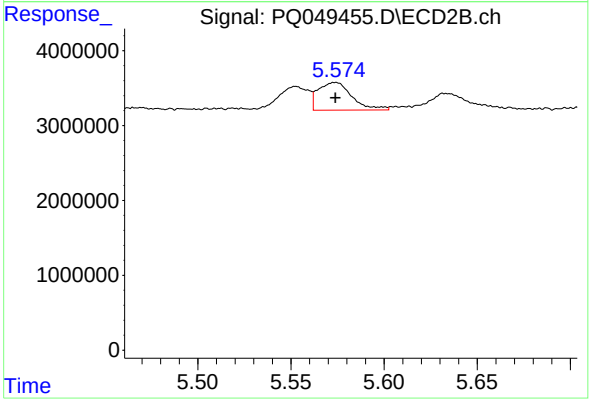
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 1295471
Conc: 15.91 ng/ml



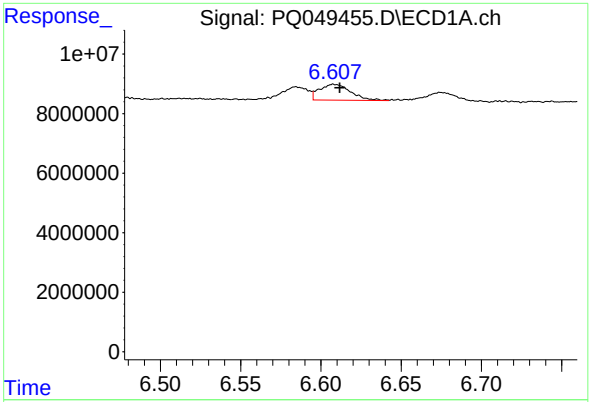
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 3587343
Conc: 53.61 ng/ml



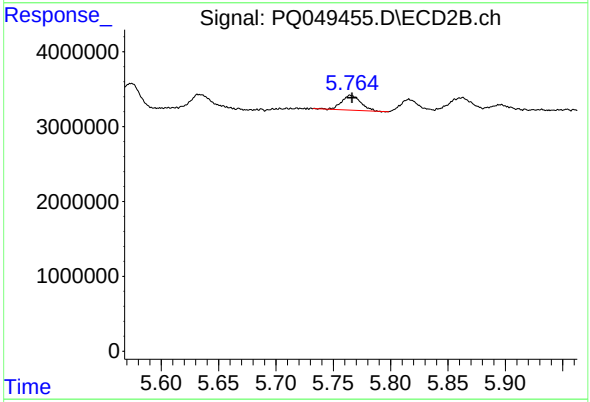
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 4680139
Conc: 48.36 ng/ml



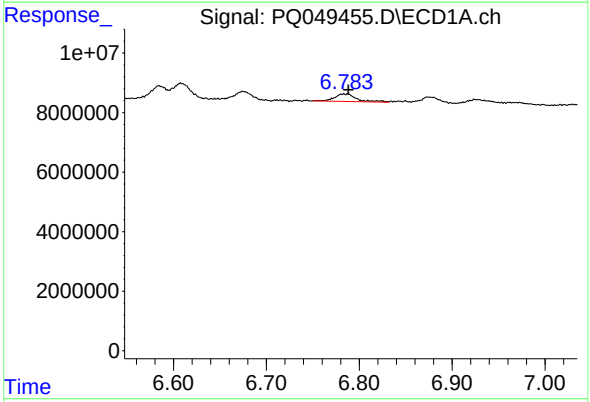
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 7263962
Conc: 50.47 ng/ml



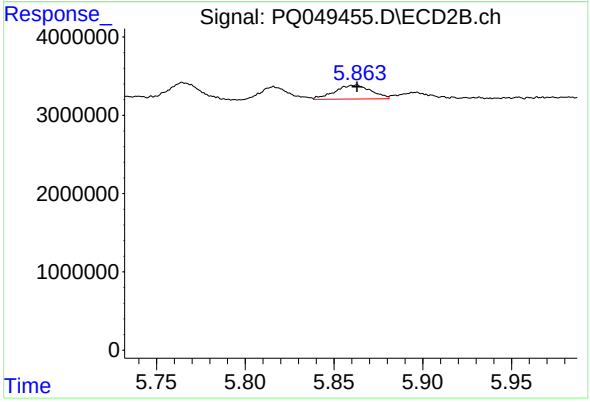
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 2307551
Conc: 47.08 ng/ml



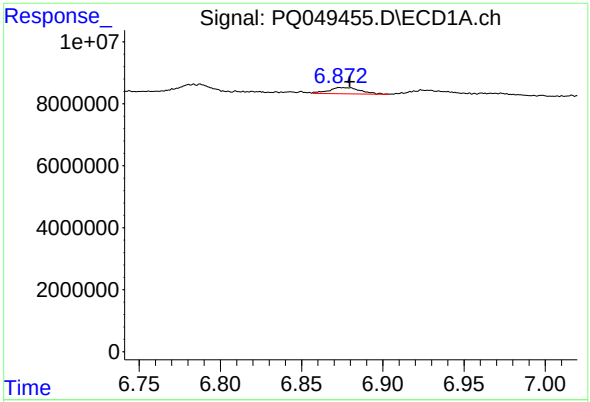
#14 AR-1232-4

R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 4050462
Conc: 55.88 ng/ml



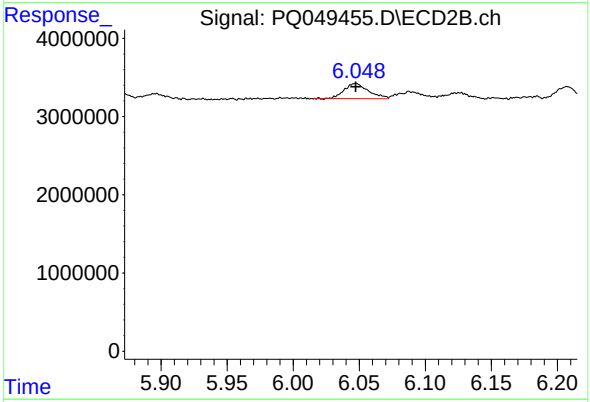
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2526557
Conc: 57.67 ng/ml



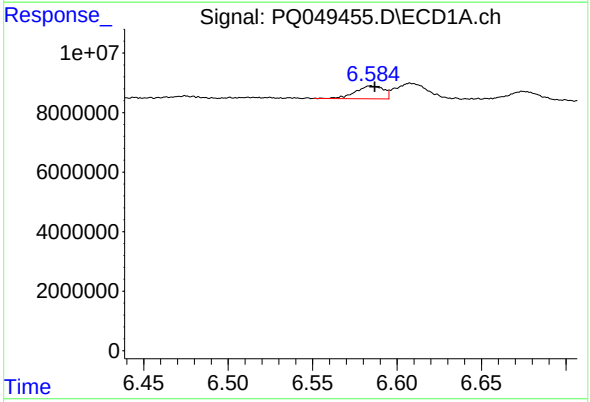
#15 AR-1232-5

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 2735344
Conc: 51.10 ng/ml



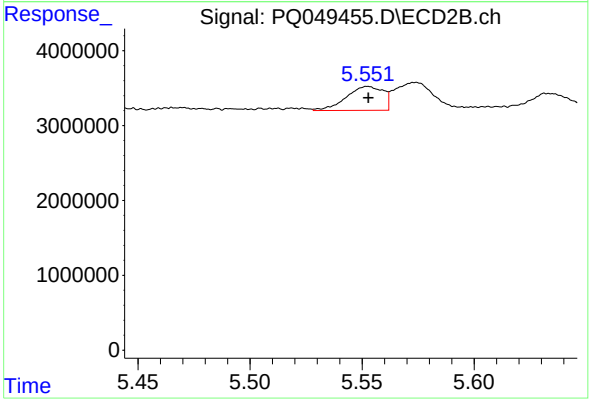
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 2471858
Conc: 48.76 ng/ml



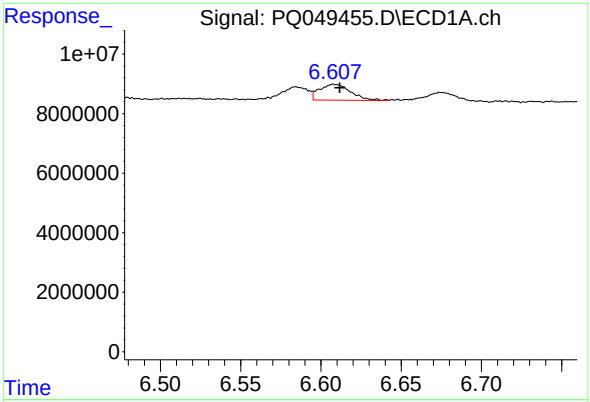
#16 AR-1242-1

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 5023923
Conc: 25.90 ng/ml



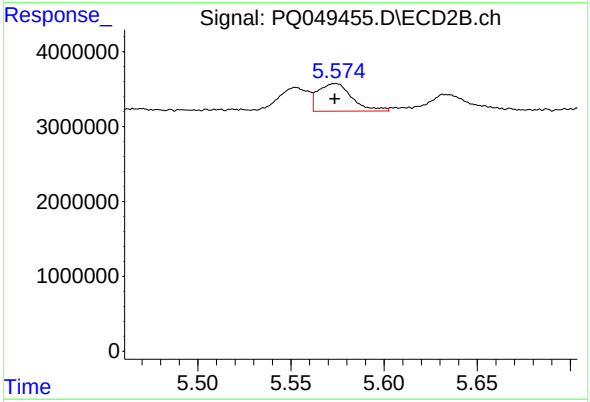
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3651267
Conc: 26.31 ng/ml



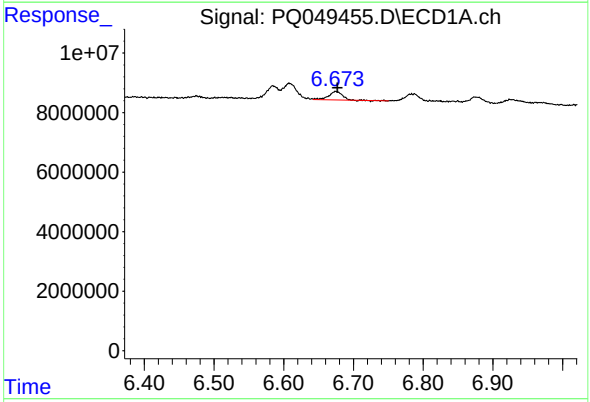
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 7263962
Conc: 26.84 ng/ml



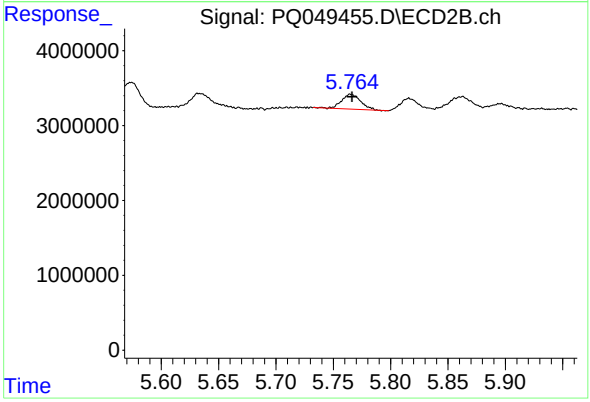
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 4680139
Conc: 24.74 ng/ml



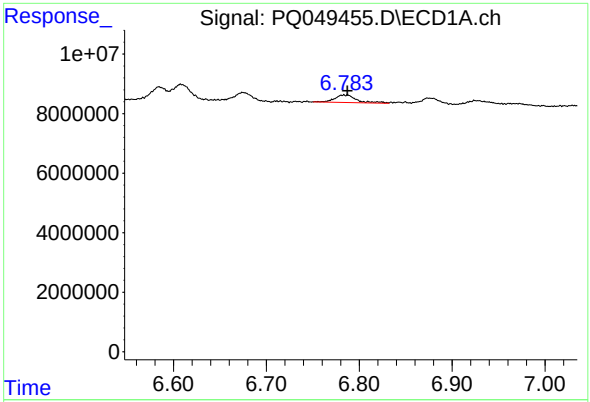
#18 AR-1242-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 3699020
Conc: 21.98 ng/ml



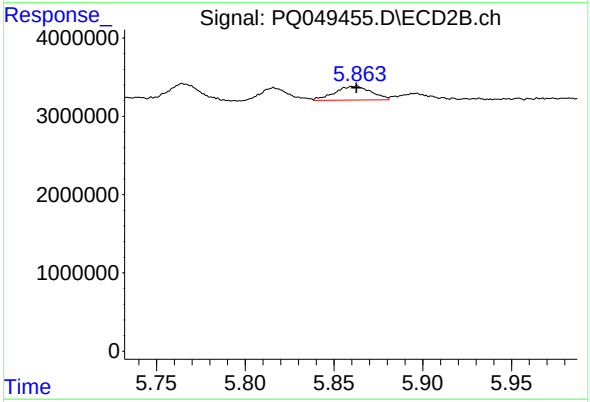
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 2307551
Conc: 23.35 ng/ml



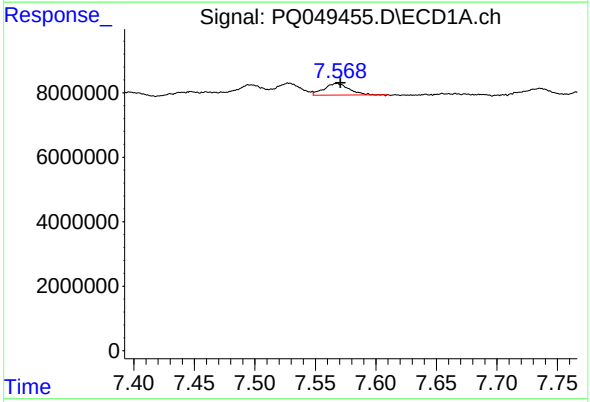
#19 AR-1242-4

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 4050462
Conc: 28.67 ng/ml



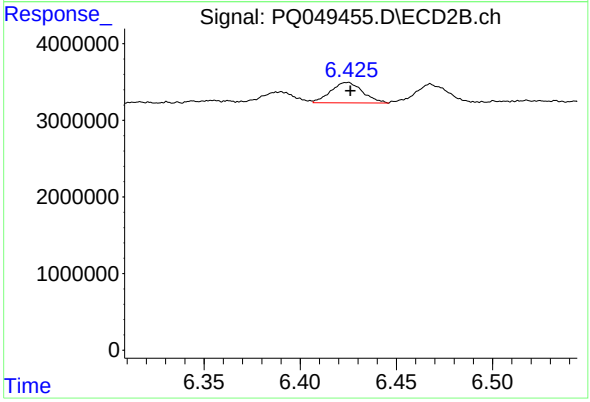
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2526557
Conc: 26.57 ng/ml



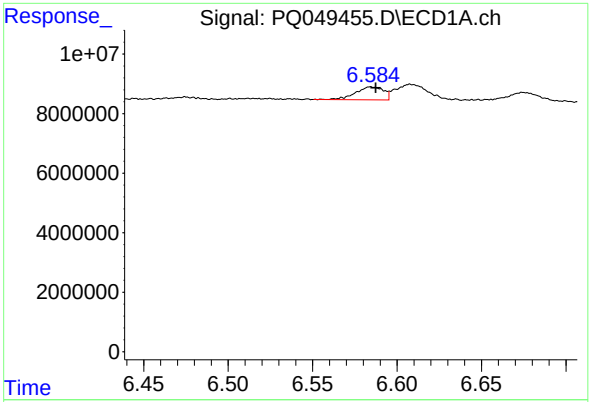
#20 AR-1242-5

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 4991162
Conc: 27.67 ng/ml



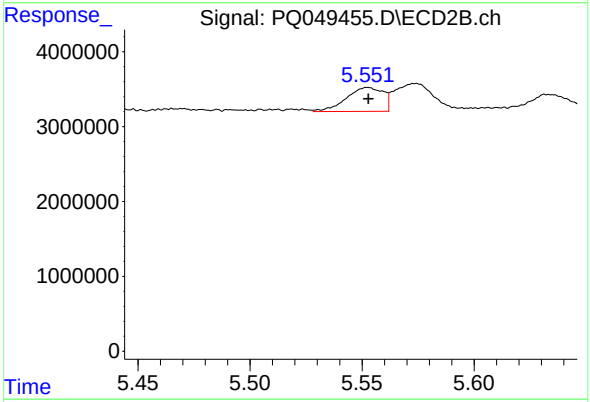
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 3076087
Conc: 21.52 ng/ml



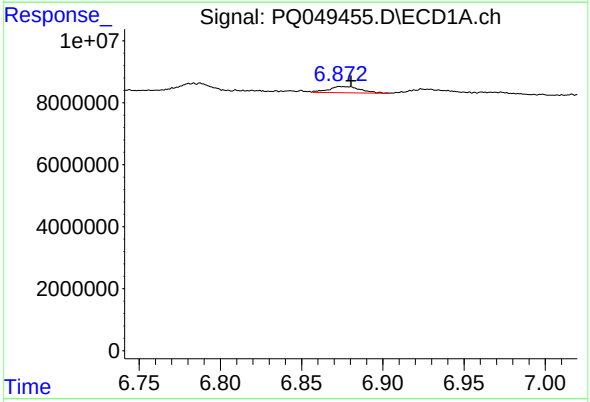
#21 AR-1248-1

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 5023923
Conc: 33.91 ng/ml



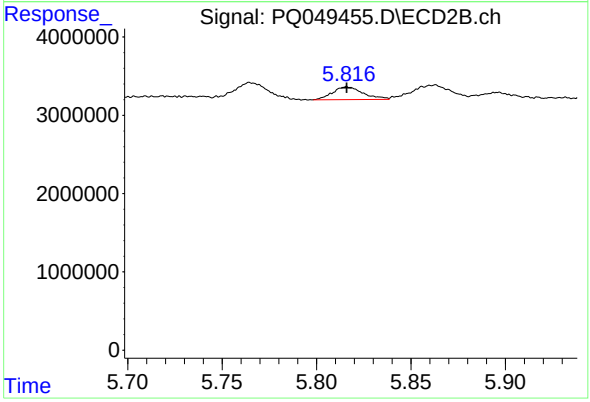
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3651267
Conc: 34.36 ng/ml



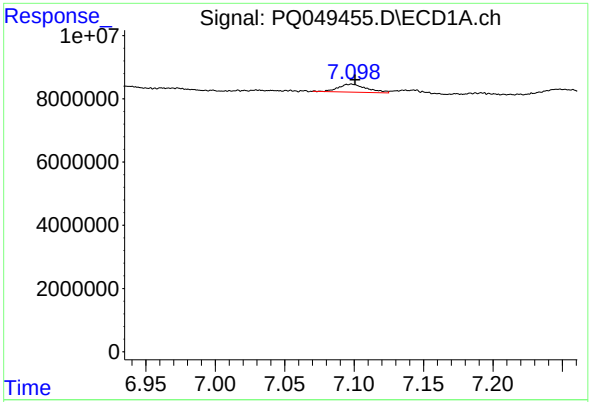
#22 AR-1248-2

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 2735344
Conc: 13.33 ng/ml



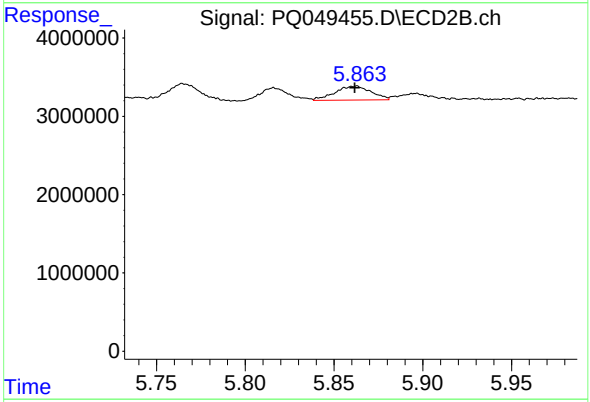
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1811283
Conc: 13.91 ng/ml



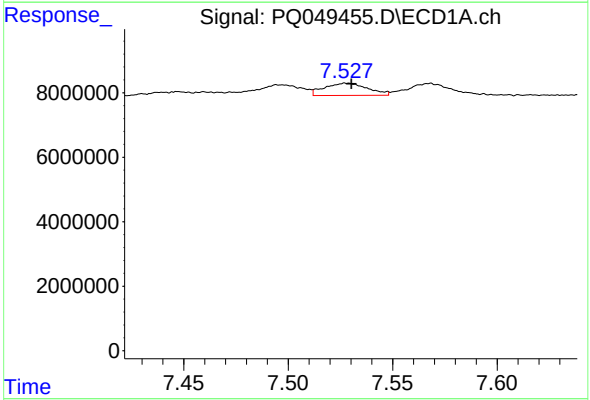
#23 AR-1248-3

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 3580285
Conc: 15.35 ng/ml



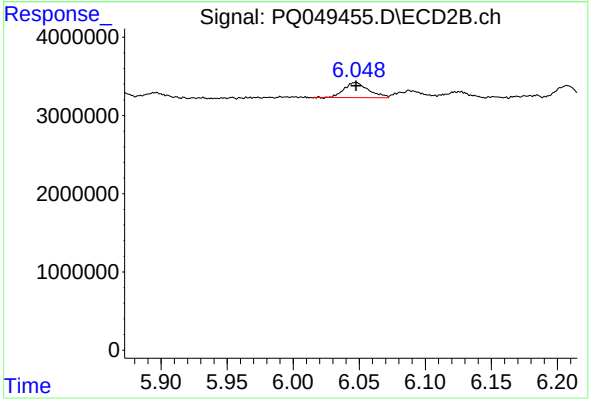
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2526557
Conc: 18.54 ng/ml



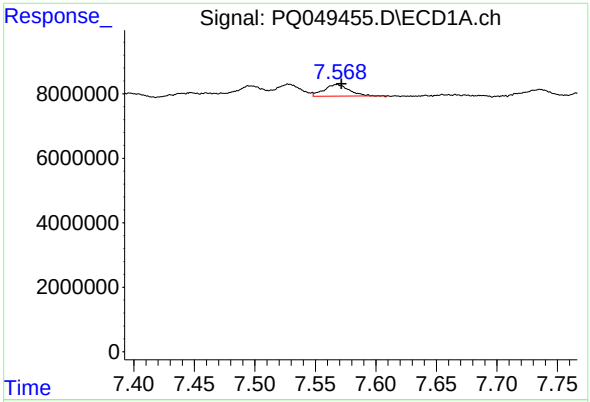
#24 AR-1248-4

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 5483736
Conc: 18.21 ng/ml



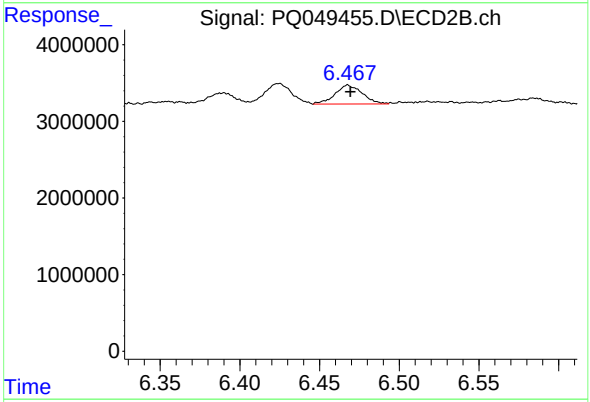
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 2471858
Conc: 13.93 ng/ml



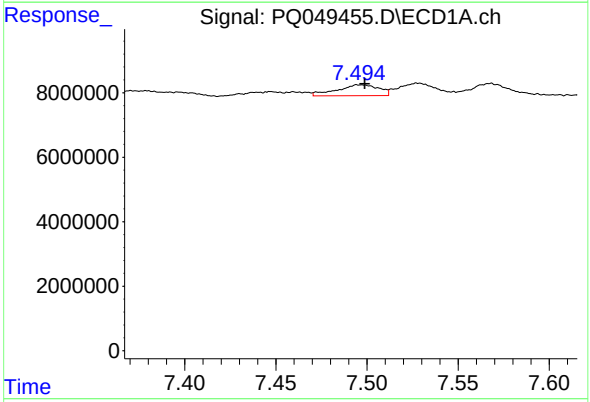
#25 AR-1248-5

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 4991162
Conc: 17.65 ng/ml



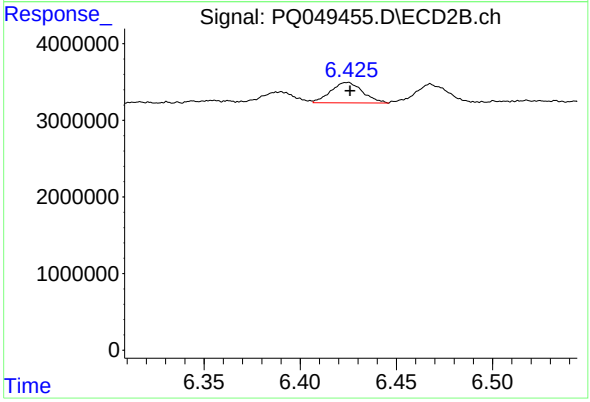
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 2941355
Conc: 15.37 ng/ml



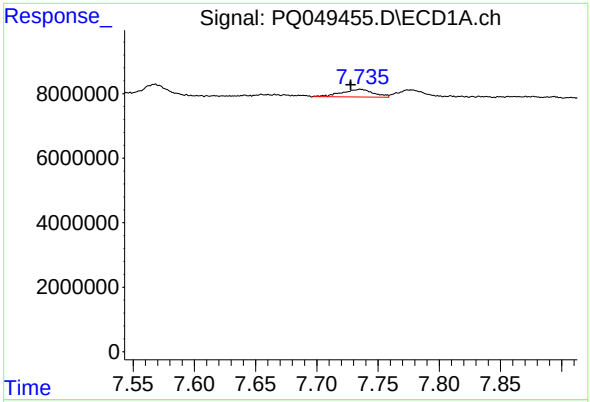
#26 AR-1254-1

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 5445225
Conc: 18.24 ng/ml



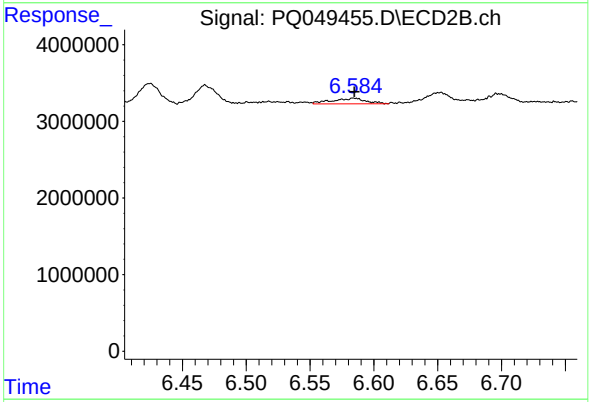
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 3076087
Conc: 10.05 ng/ml



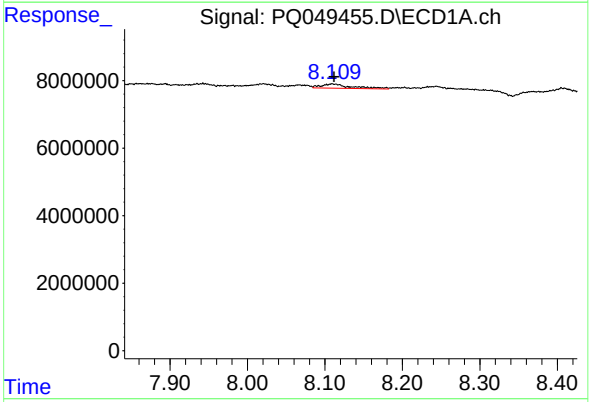
#27 AR-1254-2

R.T.: 7.735 min
Delta R.T.: 0.007 min
Response: 4291988
Conc: 8.93 ng/ml



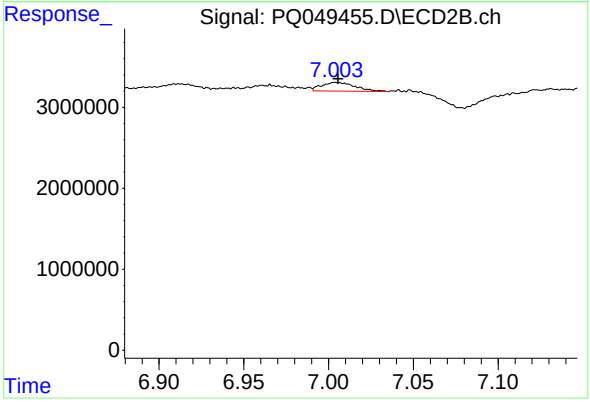
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1319368
Conc: 4.69 ng/ml



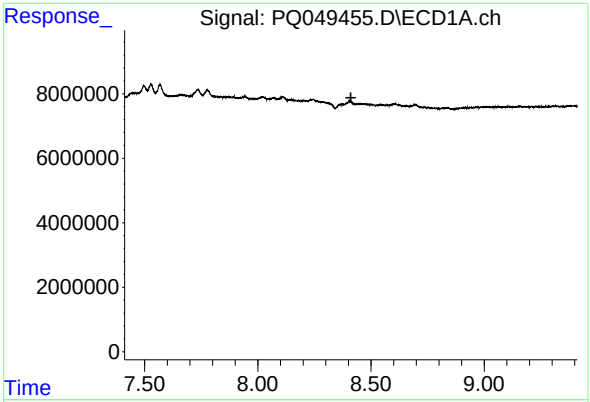
#28 AR-1254-3

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 3533937
Conc: 6.75 ng/ml



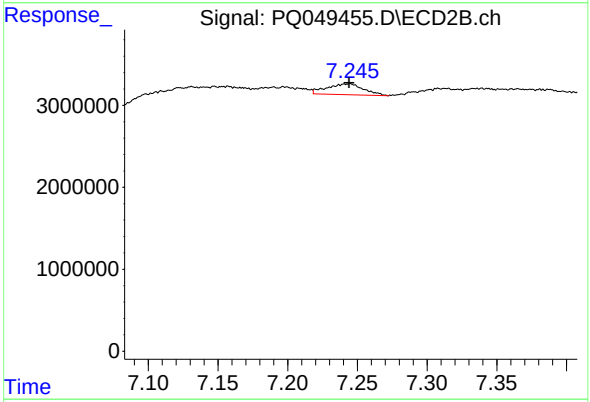
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 1477676
Conc: 3.10 ng/ml



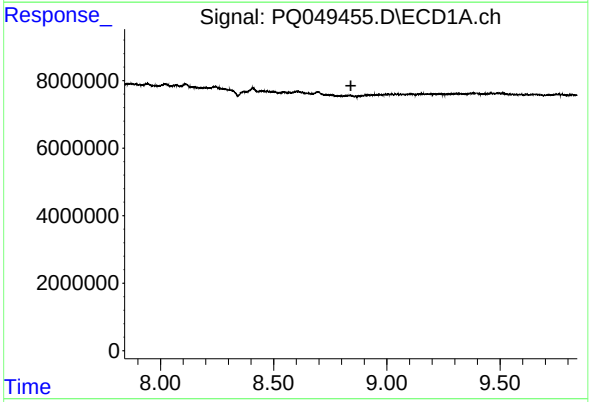
#29 AR-1254-4

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: -522454
Conc: N.D.



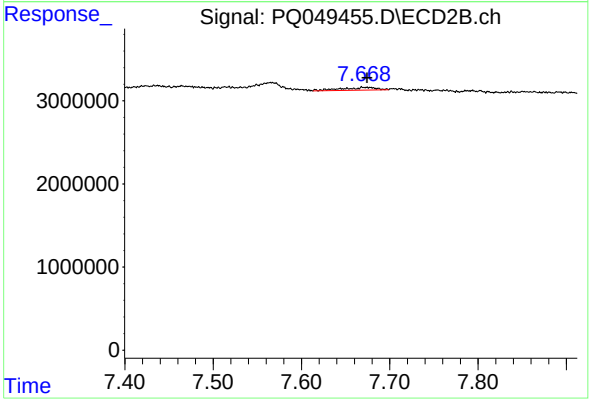
#29 AR-1254-4

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 2413841
Conc: 7.11 ng/ml



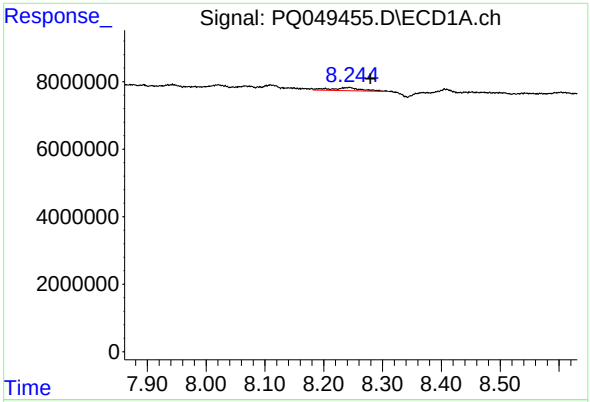
#30 AR-1254-5

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



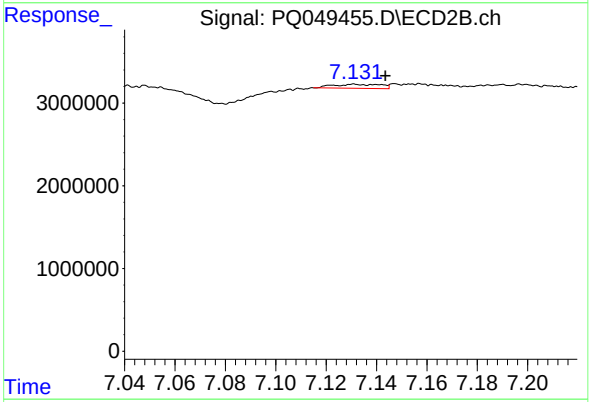
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 924260
Conc: 2.06 ng/ml



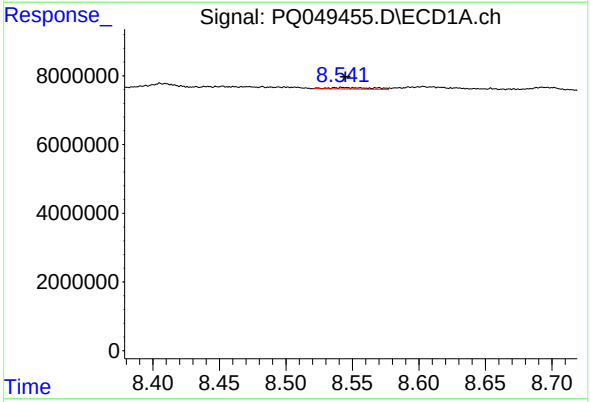
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: -0.036 min
Response: 3197706
Conc: 9.07 ng/ml



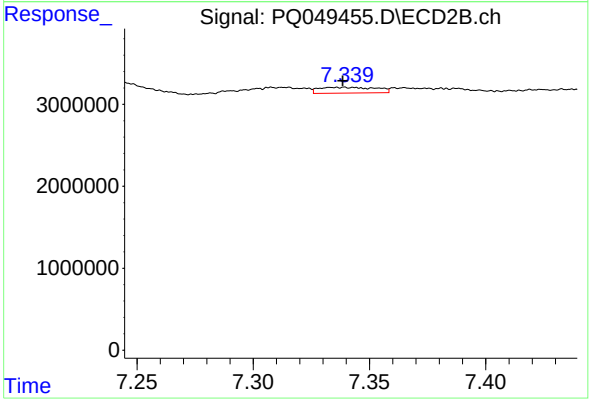
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 646163
Conc: 2.23 ng/ml



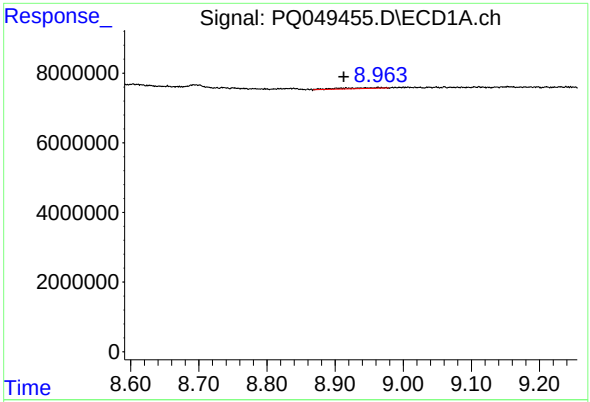
#32 AR-1260-2

R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 947905
Conc: 2.10 ng/ml



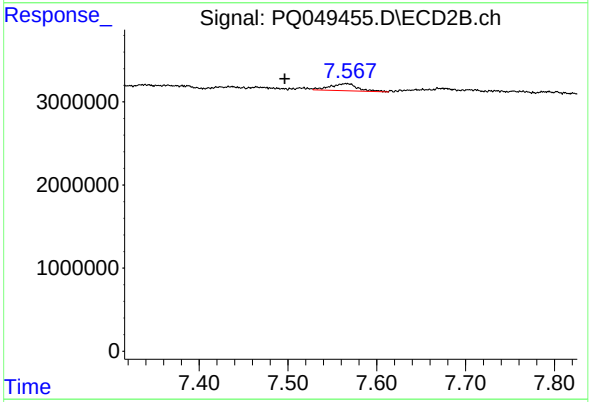
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 1193368
Conc: 3.09 ng/ml



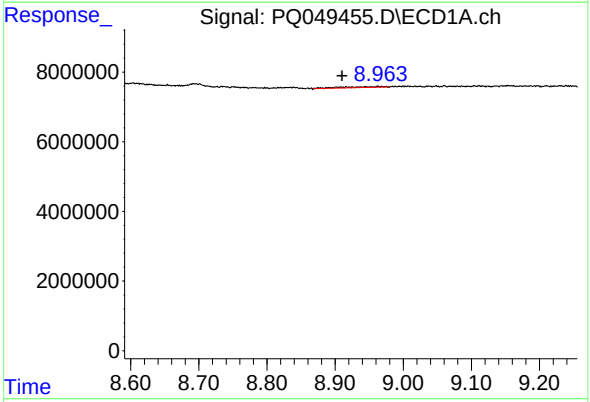
#33 AR-1260-3

R.T.: 8.964 min
Delta R.T.: 0.052 min
Response: 1128280
Conc: 2.89 ng/ml



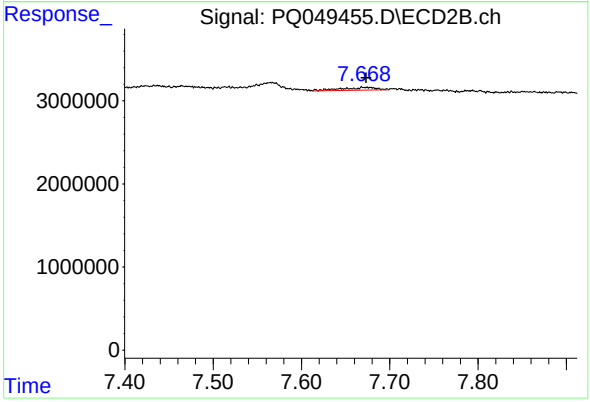
#33 AR-1260-3

R.T.: 7.566 min
Delta R.T.: 0.069 min
Response: 1857315
Conc: 5.72 ng/ml



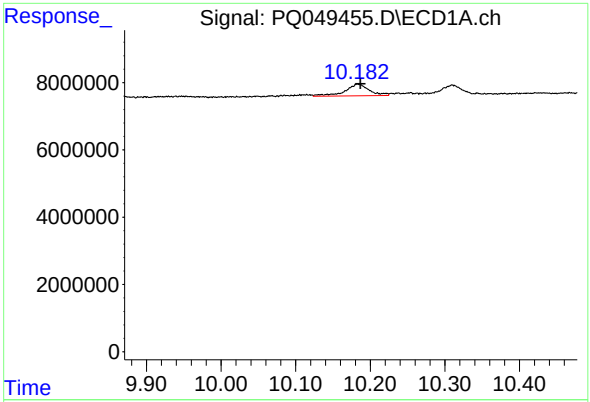
#36 AR-1262-1

R.T.: 8.964 min
Delta R.T.: 0.054 min
Response: 1128280
Conc: 1.87 ng/ml



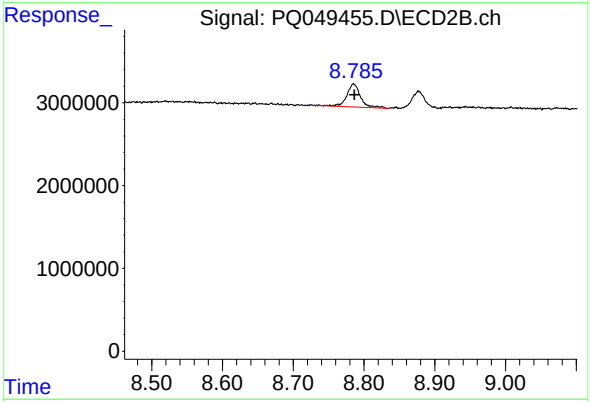
#36 AR-1262-1

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 924260
Conc: 3.87 ng/ml



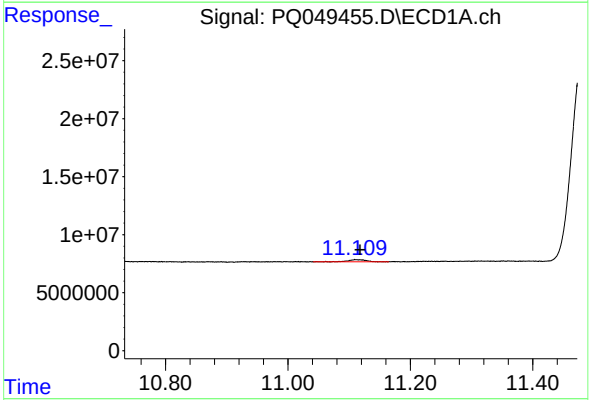
#43 AR-1268-3

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 7814561
Conc: 5.89 ng/ml



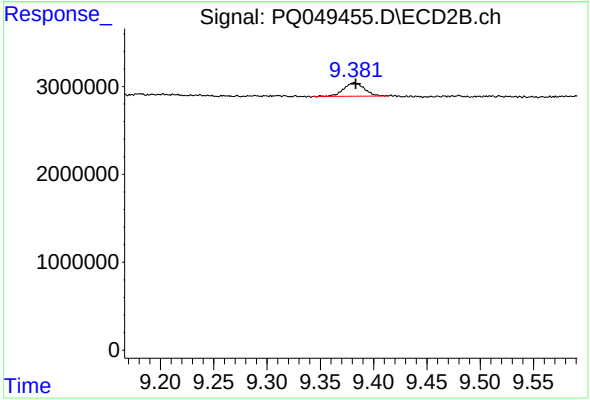
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 3776949
Conc: 4.19 ng/ml



#45 AR-1268-5

R.T.: 11.112 min
Delta R.T.: -0.005 min
Response: 3495174
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.002 min
Response: 2052401
Conc: 0.76 ng/ml