Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 10:50
Operator : YP\AJ
Sample : P3696-20DL2 20X
Misc :
ALS Vial : 86 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:05:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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...	3.429	2.821	21059041	7563853	2.666	1.068	#
2)	SA Decachlor...	8.608	7.599	5873043	10013807	2.582	2.961	
	Target Compounds							
3)	L1 AR-1016-1	4.537	3.843	106.0E6	288.3E6	469.097	1317.521	#
4)	L1 AR-1016-2	4.557	3.843	217.9E6	288.3E6	618.960	880.270	#
5)	L1 AR-1016-3	4.615	4.004	80543046	126.9E6	370.070	723.249	#
6)	L1 AR-1016-4	4.706	4.052	129.8E6	152.3E6	717.774	1044.763	#
7)	L1 AR-1016-5	4.993	4.248	192.5E6	201.6E6	1107.900	1094.936	
8)	L2 AR-1221-1	3.631	3.019	7716760	6630847	84.041	77.606	
9)	L2 AR-1221-2	3.716	3.099	14629466	13242090	229.153	222.150	
10)	L2 AR-1221-3	3.786	3.167	24833352	23261459	120.244	120.402	
11)	L3 AR-1232-1	3.786	3.167	24833352	23261459	150.437	152.879	
12)	L3 AR-1232-2	4.280	3.843	169.8E6	288.3E6	1869.885	1858.816	
13)	L3 AR-1232-3	4.557	4.004	217.9E6	126.9E6	1288.179	1560.152	
14)	L3 AR-1232-4	4.706	4.090	129.8E6	142.0E6	1502.628	2032.853	#
15)	L3 AR-1232-5	4.803	4.248	141.7E6	201.6E6	2509.173	2565.347	
16)	L4 AR-1242-1	4.537	3.843	106.0E6	288.3E6	518.694	1489.943	#
17)	L4 AR-1242-2	4.557	3.843	217.9E6	288.3E6	696.225	991.873	#
18)	L4 AR-1242-3	4.615	4.004	80543046	126.9E6	411.658	819.016	#
19)	L4 AR-1242-4	4.706	4.090	129.8E6	142.0E6	803.285	970.490	
20)	L4 AR-1242-5	5.421	4.587	151.2E6	139.0E6	894.484	719.252	
21)	L5 AR-1248-1	4.537	3.843	106.0E6	288.3E6	688.644	2020.647	#
22)	L5 AR-1248-2	4.803	4.052	141.7E6	152.3E6	674.284	688.693	
23)	L5 AR-1248-3	4.993	4.090	192.5E6	142.0E6	763.141	661.251	
24)	L5 AR-1248-4	5.386	4.248	99847866	201.6E6	355.094	763.545	#
25)	L5 AR-1248-5	5.421	4.625	151.2E6	135.7E6	535.746	512.998	
26)	L6 AR-1254-1	5.357	4.587	116.6E6	139.0E6	421.364	353.858	
27)	L6 AR-1254-2	5.572	4.734	144.4E6	50937565	338.074	148.439	#
28)	L6 AR-1254-3	5.928	5.116	71112756	76314131	158.331	140.988	
29)	L6 AR-1254-4	6.213	5.343	42106608	47289243	131.703	140.197	
30)	L6 AR-1254-5	6.625	5.748	12483768	19684466	36.005	40.400	
31)	L7 AR-1260-1	6.094	5.249	9984977	39567764	30.257	108.792	#
32)	L7 AR-1260-2	6.351	5.436	6856043	8420128	18.195	19.184	
33)	L7 AR-1260-3	6.701	5.573	1545478	9709289	5.589	22.526	#
34)	L7 AR-1260-4	6.902	6.040	5872574	1904200	19.234	5.607	#
35)	L7 AR-1260-5	7.232	6.285	4198352	6636886	7.194	8.362	
36)	L8 AR-1262-1	6.701	5.748f	1545478	19684466	3.657	38.257	#
37)	L8 AR-1262-2	7.232	6.285	4198352	6636886	6.147	7.371	
38)	L8 AR-1262-3	7.508	6.553	3215458	2099974	7.264	6.114	
39)	L8 AR-1262-4	7.584	6.619	2127349	4115173	6.209	6.219	
40)	L8 AR-1262-5	8.082	7.117	759452	1362385	3.616	4.359	
41)	L9 AR-1268-1	7.508	6.553	3215458	2099974	4.185	2.108	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 10:50
Operator : YP\AJ
Sample : P3696-20DL2 20X
Misc :
ALS Vial : 86 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:05:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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

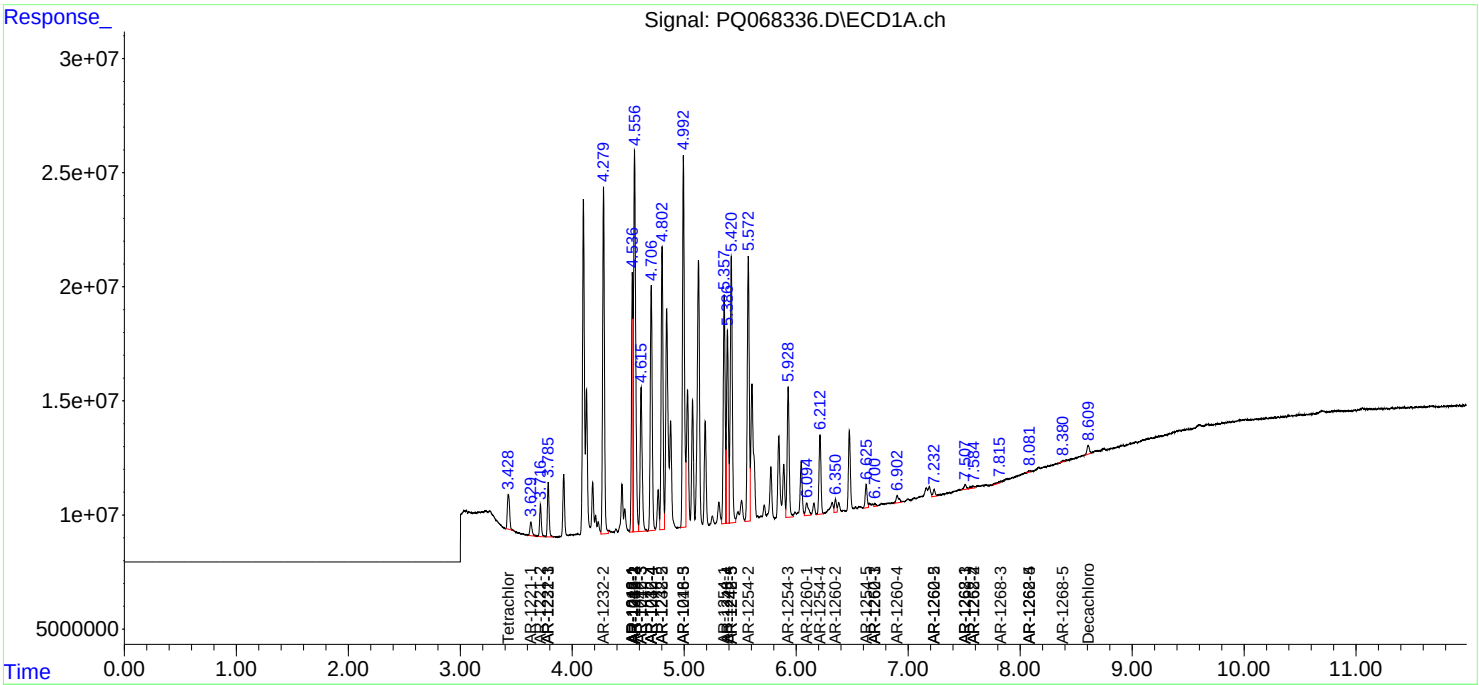
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	7.584	6.619	2127349	4115173	2.964	4.411	#
43)	L9 AR-1268-3	7.816f	0.000	1739041	0	3.010	N.D.	#
44)	L9 AR-1268-4	8.082	7.117	759452	1362385	3.296	3.880	
45)	L9 AR-1268-5	8.380	7.385	517740	1783380	0.318	0.738	#

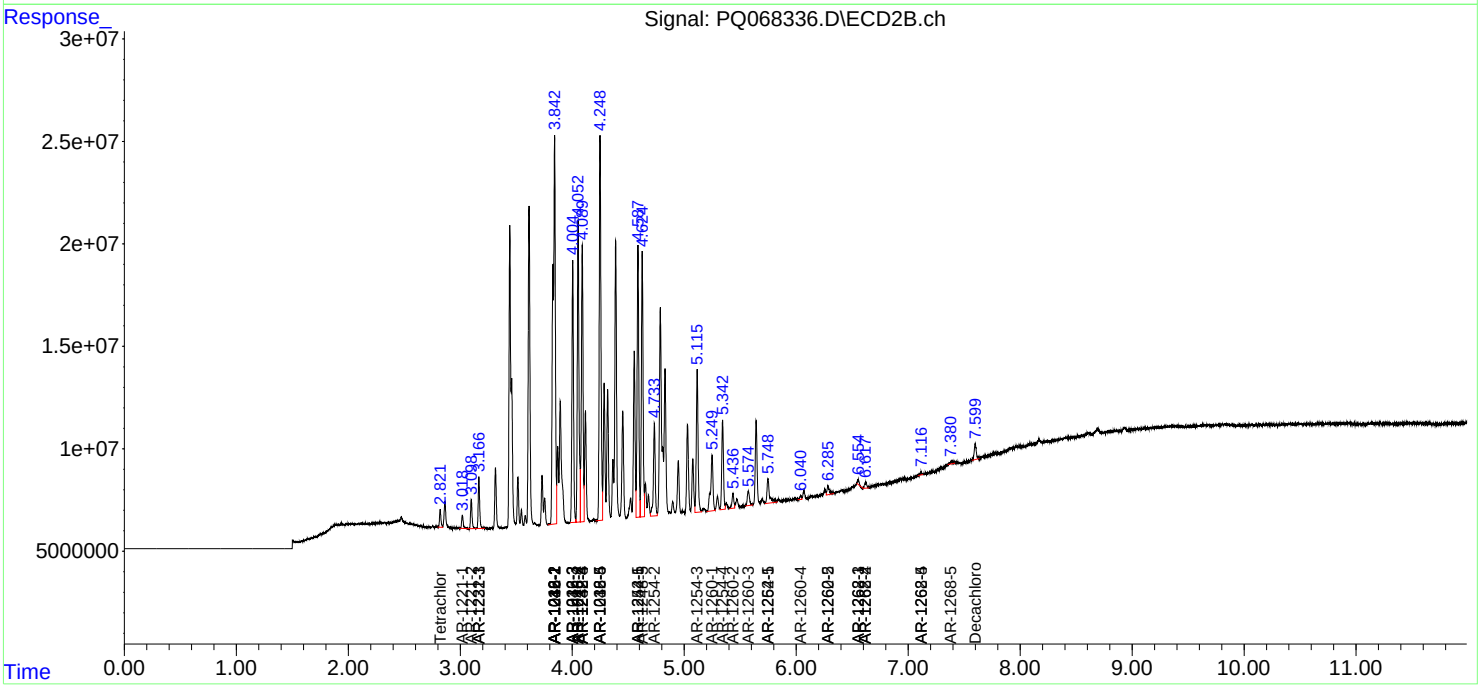
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

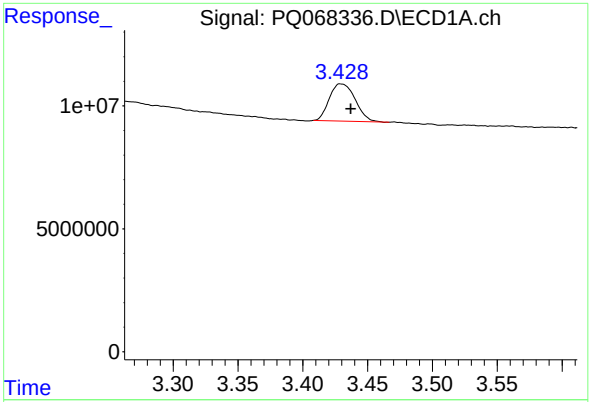
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 10:50
Operator : YP\AJ
Sample : P3696-20DL2 20X
Misc :
ALS Vial : 86 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:05:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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

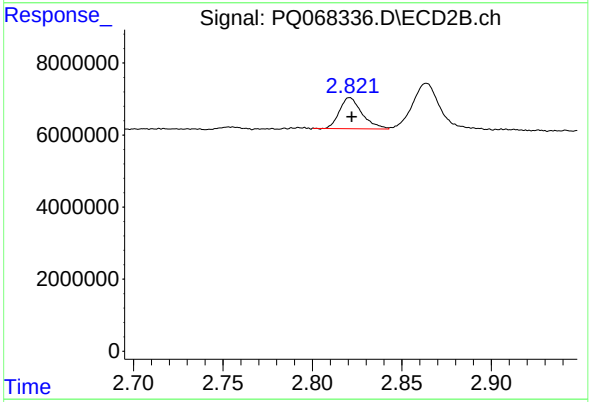






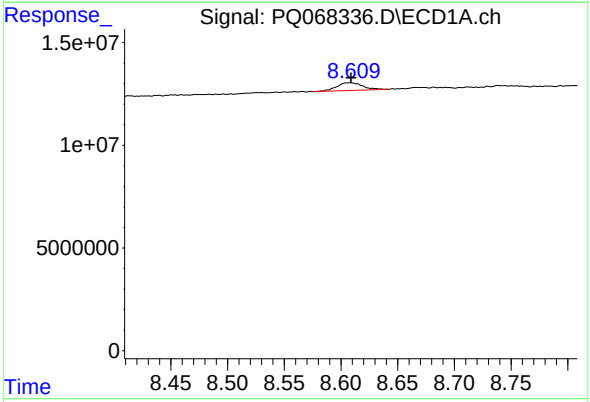
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.008 min
Response: 21059041
Conc: 2.67 ng/ml



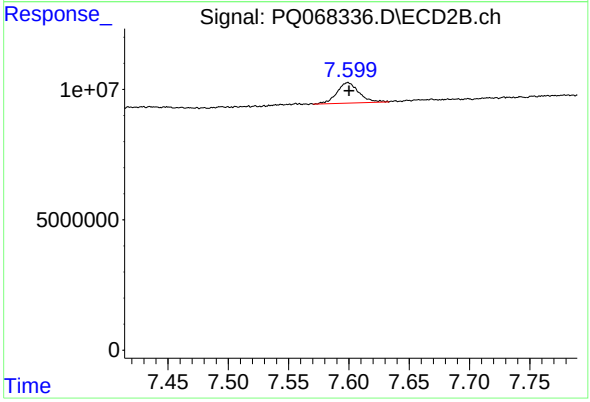
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 7563853
Conc: 1.07 ng/ml



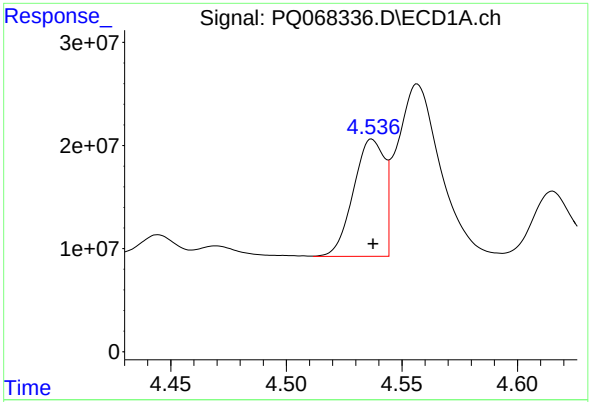
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 5873043
Conc: 2.58 ng/ml



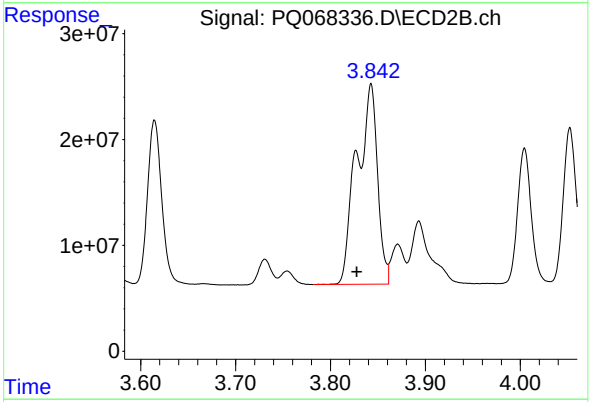
#2 Decachlorobiphenyl

R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 10013807
Conc: 2.96 ng/ml



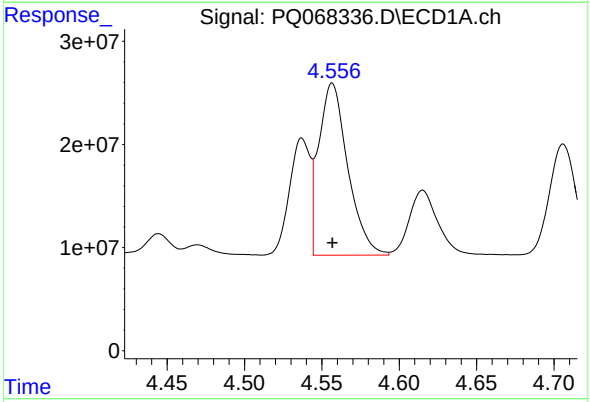
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 106022348
Conc: 469.10 ng/ml



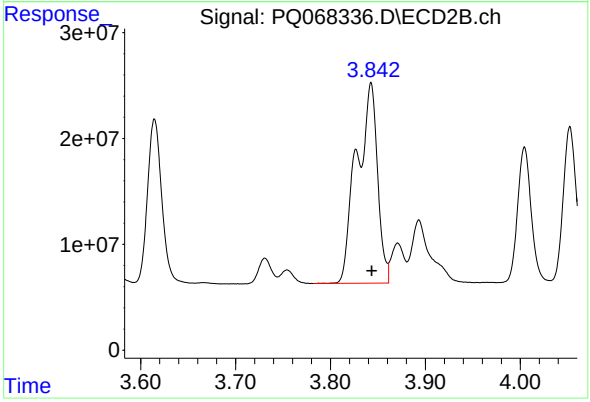
#3 AR-1016-1

R.T.: 3.843 min
Delta R.T.: 0.015 min
Response: 288261564
Conc: 1317.52 ng/ml



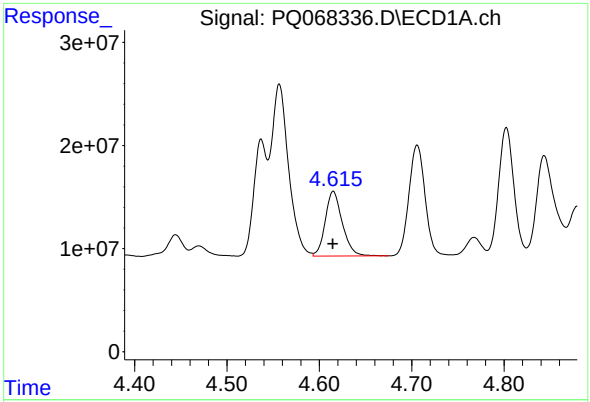
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 217850143
Conc: 618.96 ng/ml



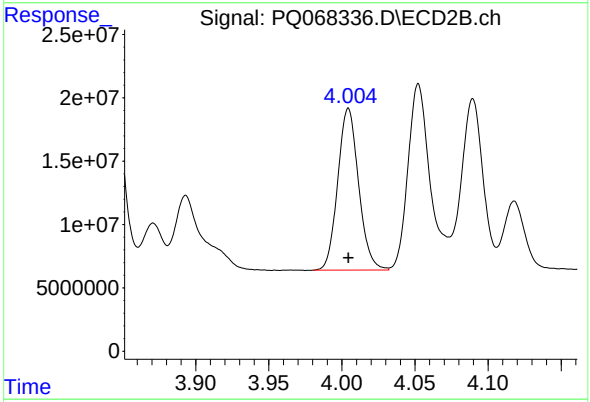
#4 AR-1016-2

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 288261564
Conc: 880.27 ng/ml



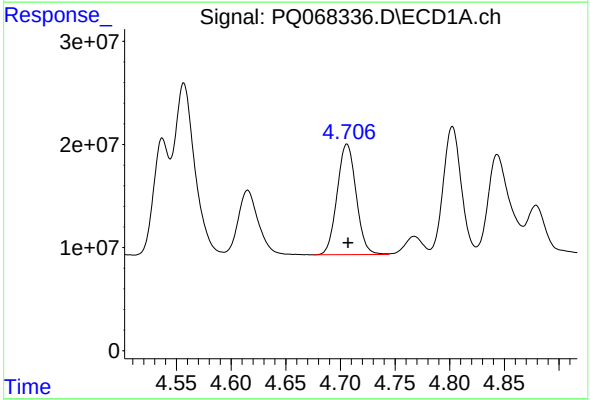
#5 AR-1016-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 80543046
Conc: 370.07 ng/ml



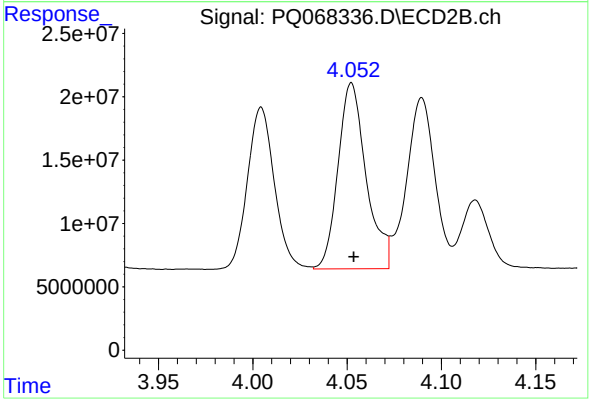
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 126861517
Conc: 723.25 ng/ml



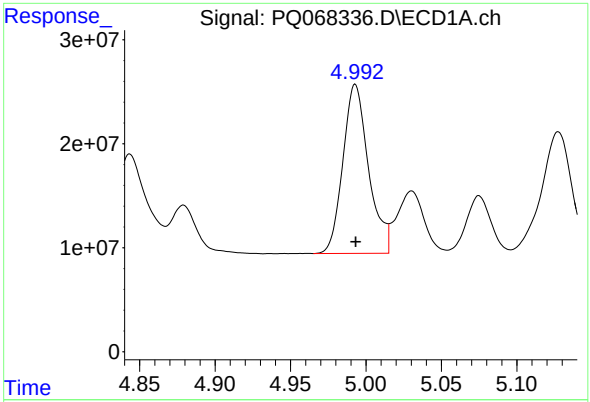
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 129828302
Conc: 717.77 ng/ml



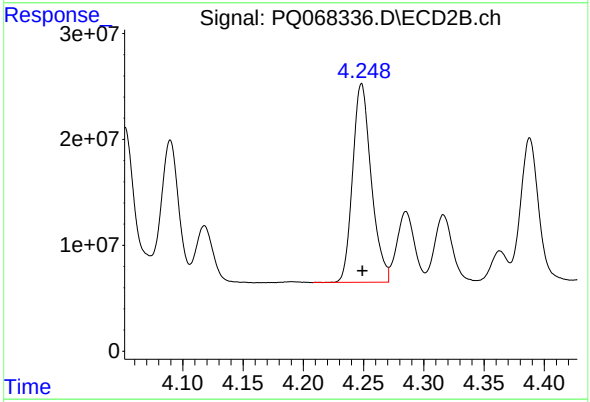
#6 AR-1016-4

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 152327604
Conc: 1044.76 ng/ml



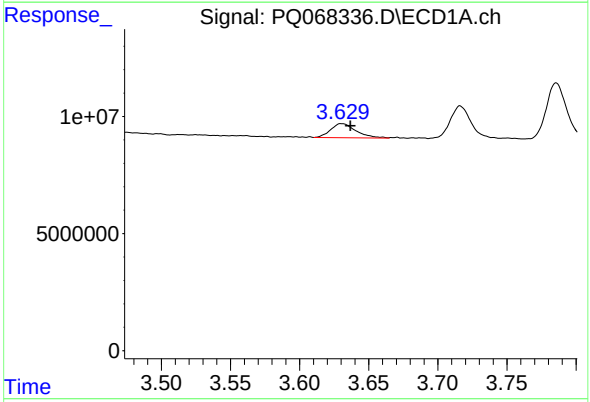
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 192546337
Conc: 1107.90 ng/ml



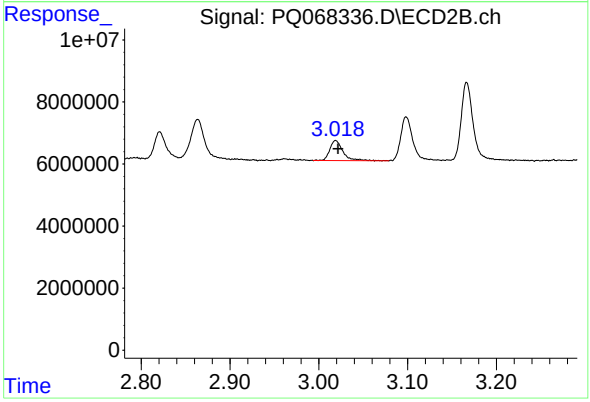
#7 AR-1016-5

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 201646652
Conc: 1094.94 ng/ml



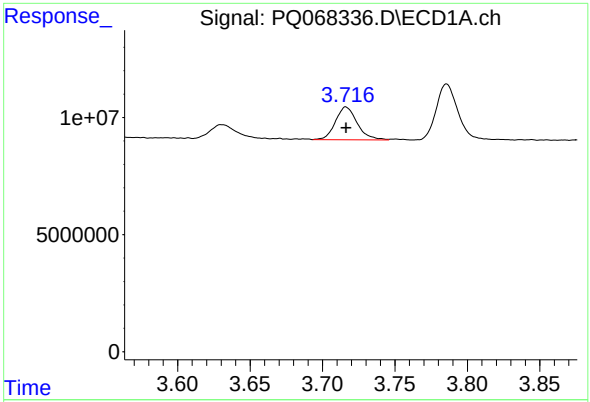
#8 AR-1221-1

R.T.: 3.631 min
Delta R.T.: -0.006 min
Response: 7716760
Conc: 84.04 ng/ml



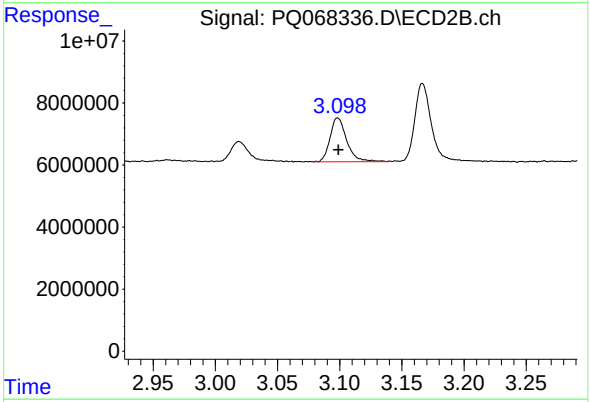
#8 AR-1221-1

R.T.: 3.019 min
Delta R.T.: -0.003 min
Response: 6630847
Conc: 77.61 ng/ml



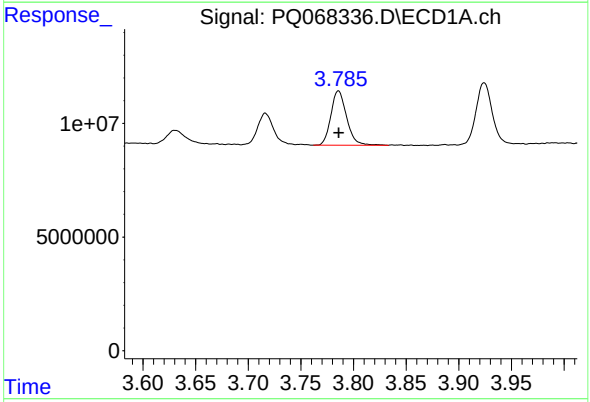
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 14629466
Conc: 229.15 ng/ml



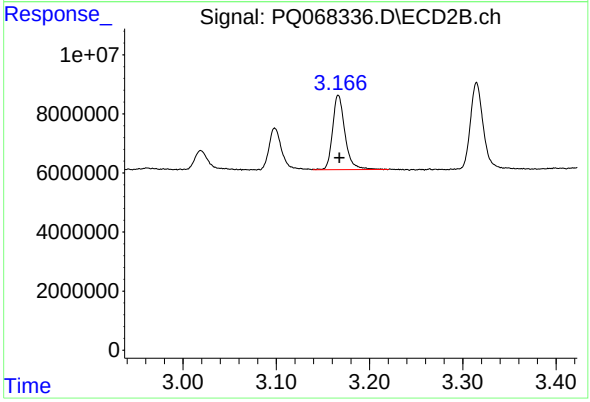
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: 0.000 min
Response: 13242090
Conc: 222.15 ng/ml



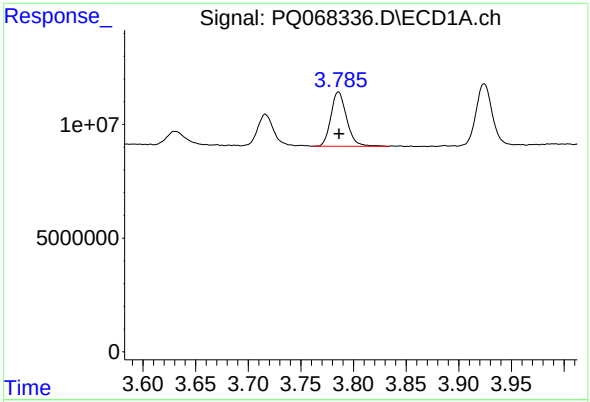
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 24833352
Conc: 120.24 ng/ml



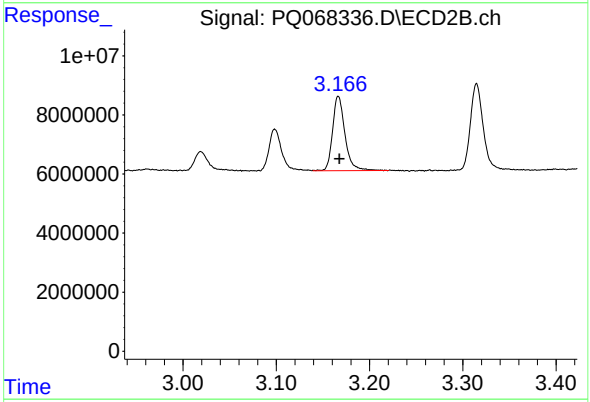
#10 AR-1221-3

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 23261459
Conc: 120.40 ng/ml



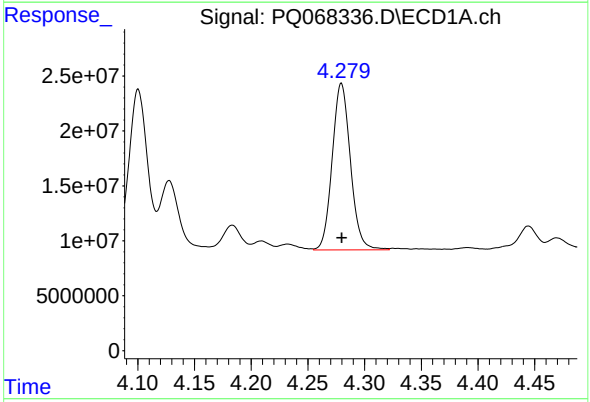
#11 AR-1232-1

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 24833352
Conc: 150.44 ng/ml



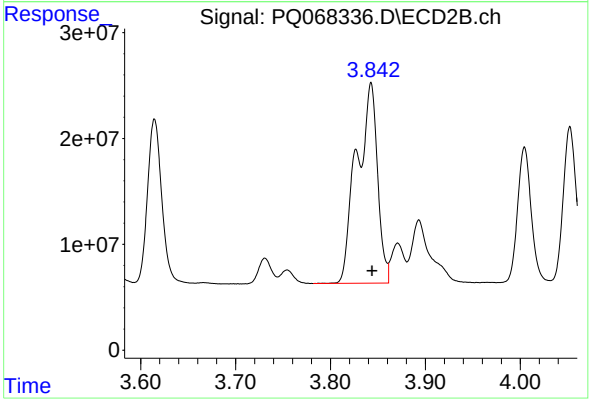
#11 AR-1232-1

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 23261459
Conc: 152.88 ng/ml



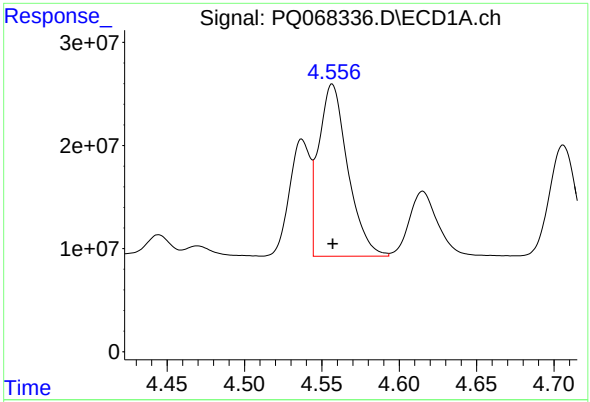
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 169837278
Conc: 1869.88 ng/ml



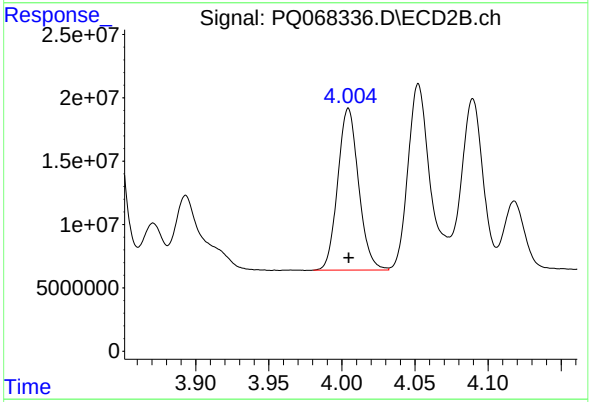
#12 AR-1232-2

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 288261564
Conc: 1858.82 ng/ml



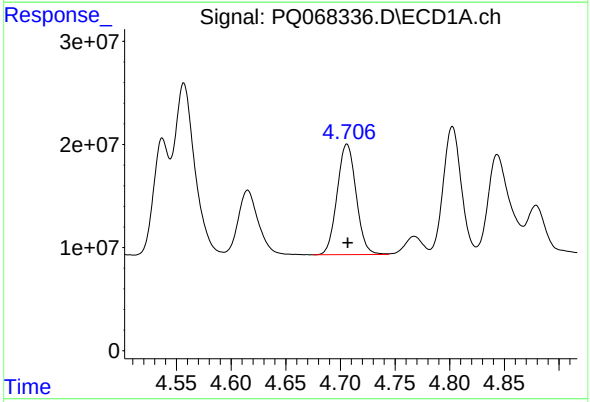
#13 AR-1232-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 217850143
Conc: 1288.18 ng/ml



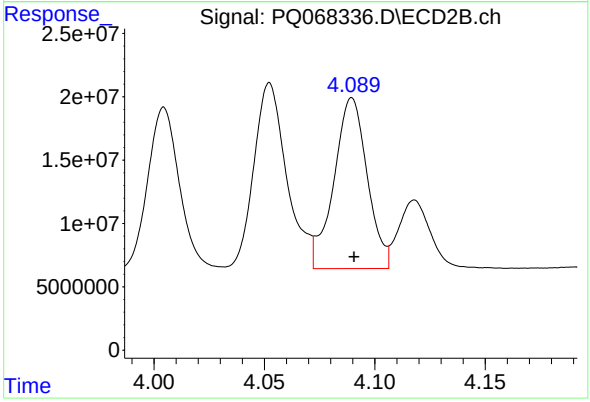
#13 AR-1232-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 126861517
Conc: 1560.15 ng/ml



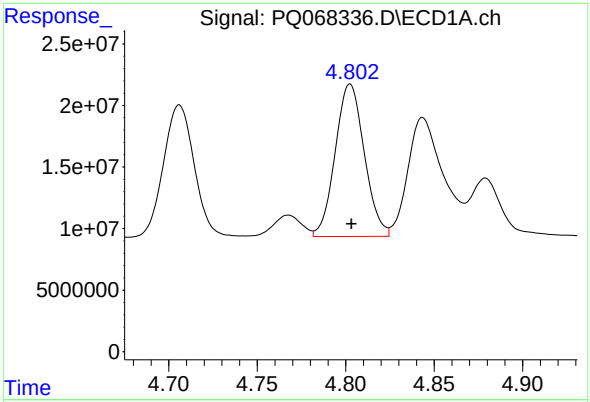
#14 AR-1232-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 129828302
Conc: 1502.63 ng/ml



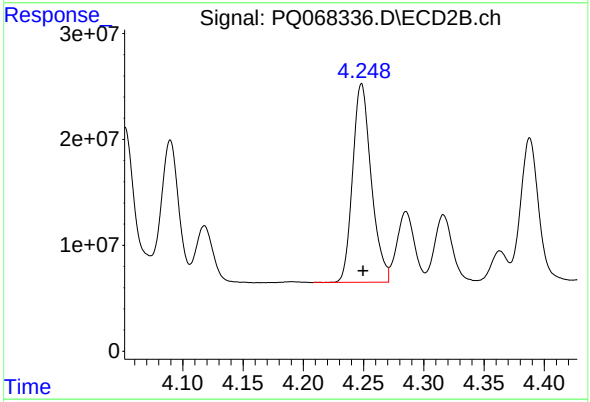
#14 AR-1232-4

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 141996619
Conc: 2032.85 ng/ml



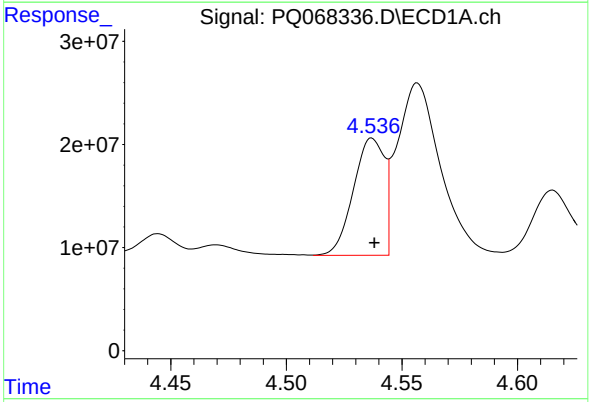
#15 AR-1232-5

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 141696258
Conc: 2509.17 ng/ml



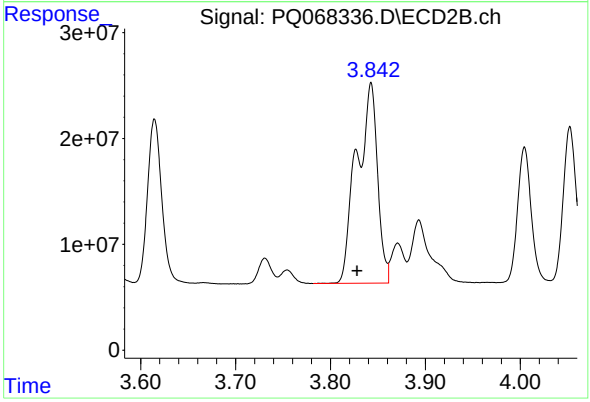
#15 AR-1232-5

R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 201646652
Conc: 2565.35 ng/ml



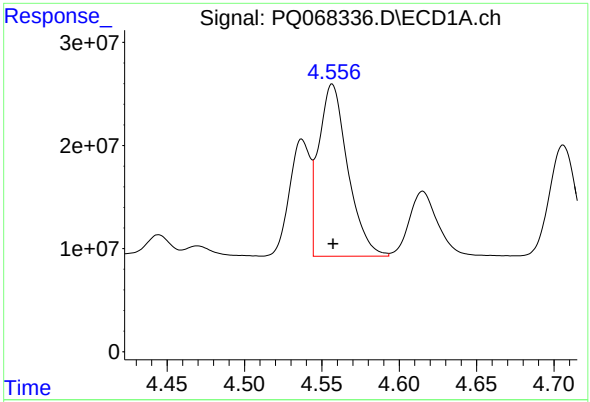
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 106022348
Conc: 518.69 ng/ml



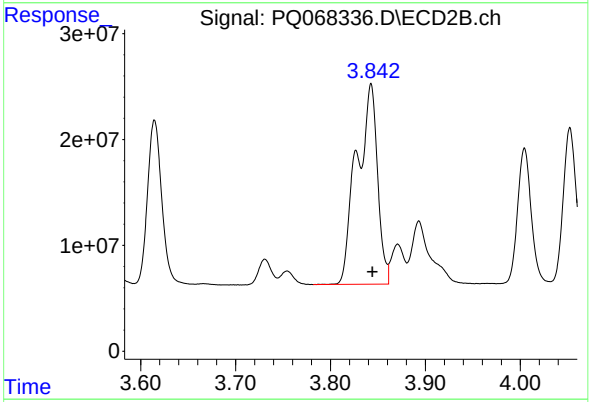
#16 AR-1242-1

R.T.: 3.843 min
Delta R.T.: 0.015 min
Response: 288261564
Conc: 1489.94 ng/ml



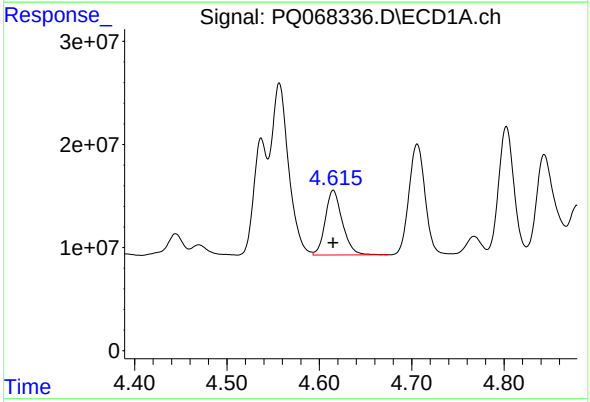
#17 AR-1242-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 217850143
Conc: 696.22 ng/ml



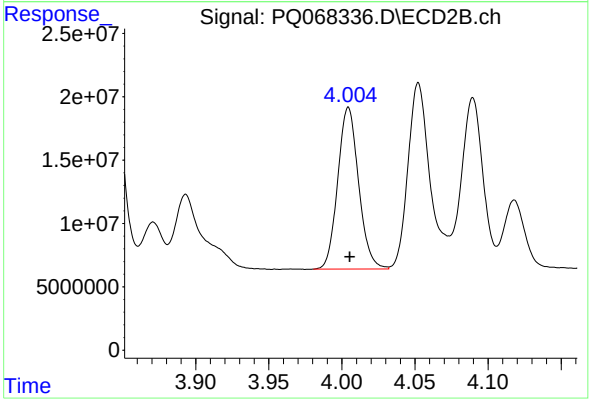
#17 AR-1242-2

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 288261564
Conc: 991.87 ng/ml



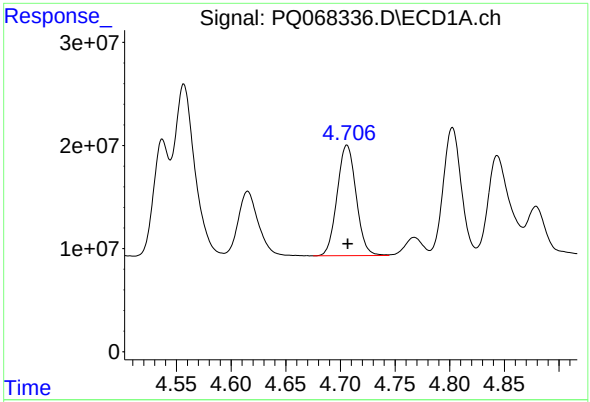
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 80543046
Conc: 411.66 ng/ml



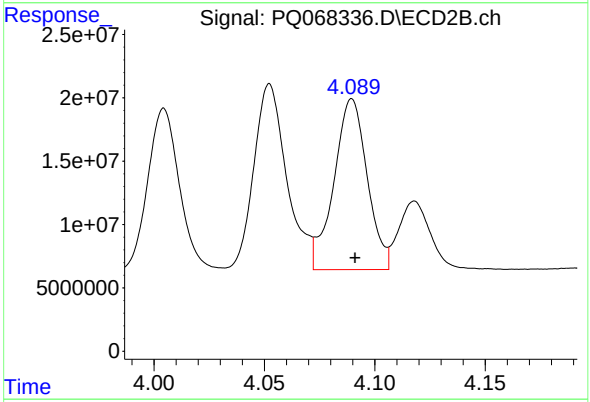
#18 AR-1242-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 126861517
Conc: 819.02 ng/ml



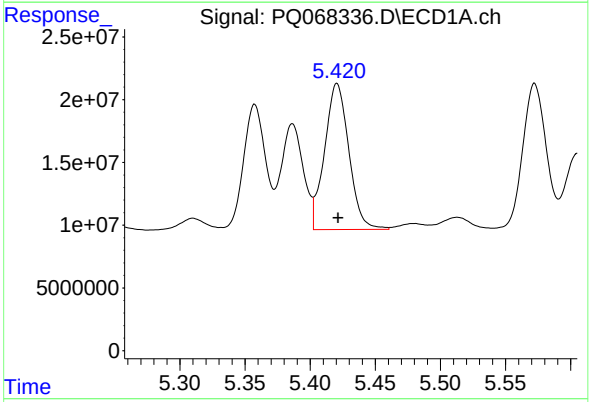
#19 AR-1242-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 129828302
Conc: 803.28 ng/ml



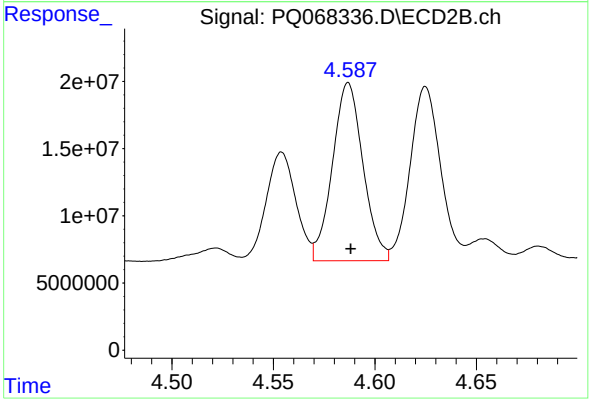
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 141996619
Conc: 970.49 ng/ml



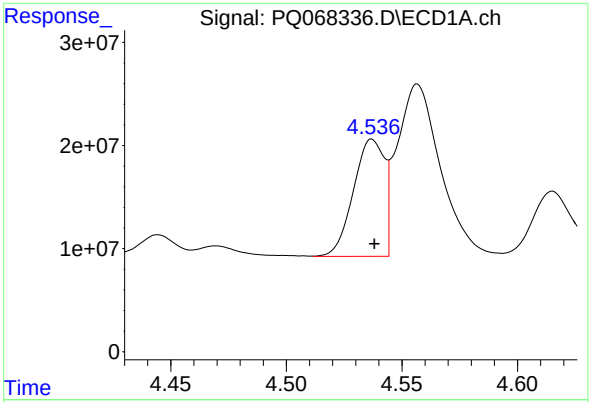
#20 AR-1242-5

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 151231112
Conc: 894.48 ng/ml



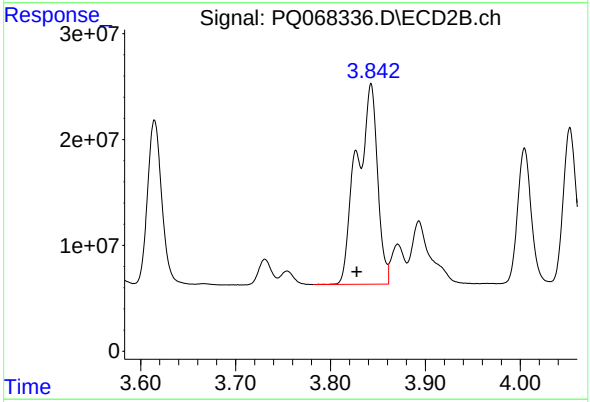
#20 AR-1242-5

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 139038731
Conc: 719.25 ng/ml



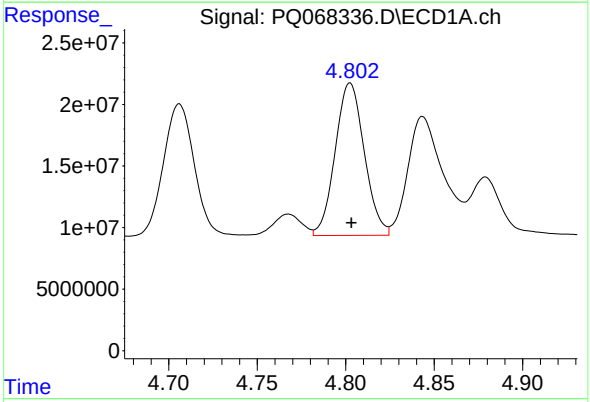
#21 AR-1248-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 106022348
Conc: 688.64 ng/ml



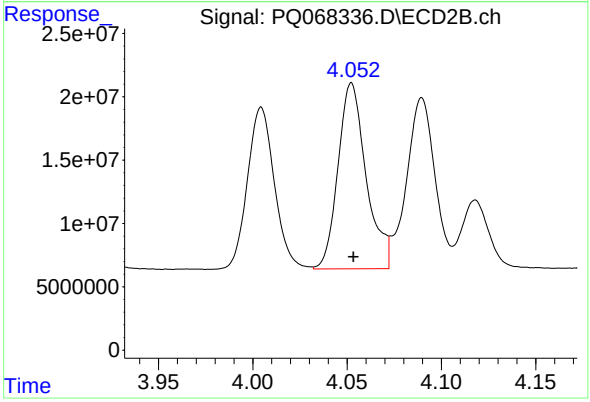
#21 AR-1248-1

R.T.: 3.843 min
Delta R.T.: 0.015 min
Response: 288261564
Conc: 2020.65 ng/ml



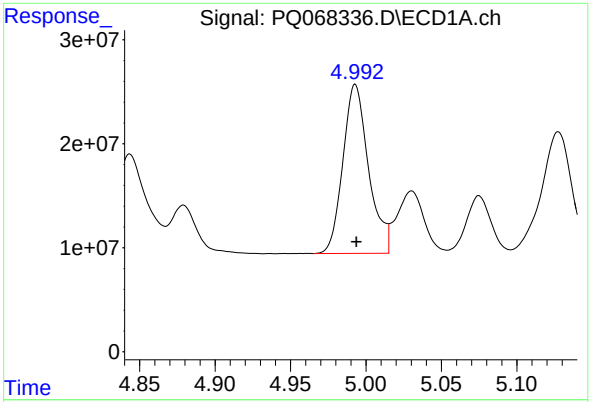
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 141696258
Conc: 674.28 ng/ml



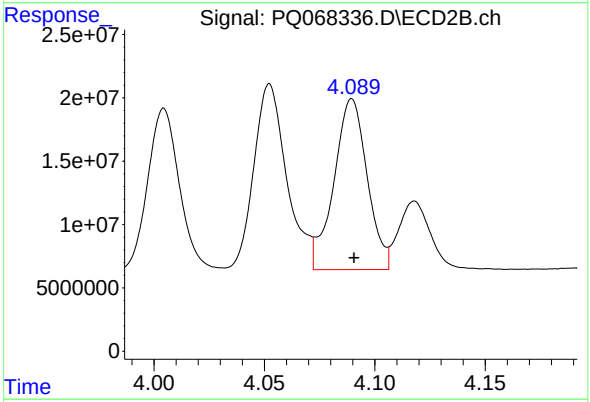
#22 AR-1248-2

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 152327604
Conc: 688.69 ng/ml



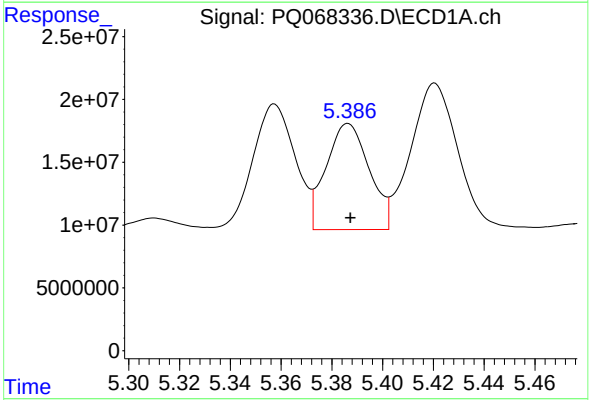
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 192546337
Conc: 763.14 ng/ml



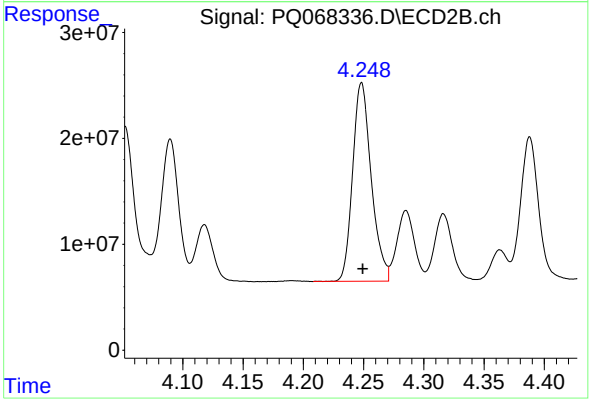
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 141996619
Conc: 661.25 ng/ml



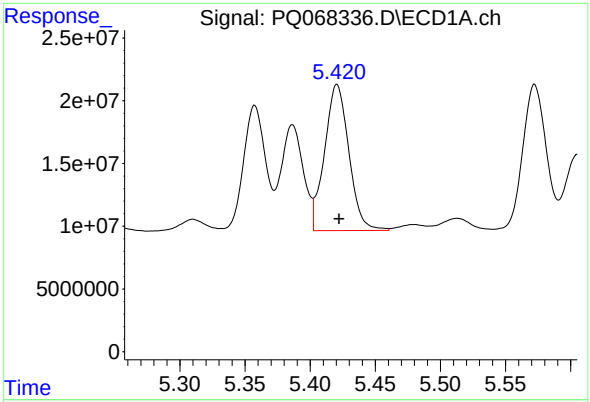
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 99847866
Conc: 355.09 ng/ml



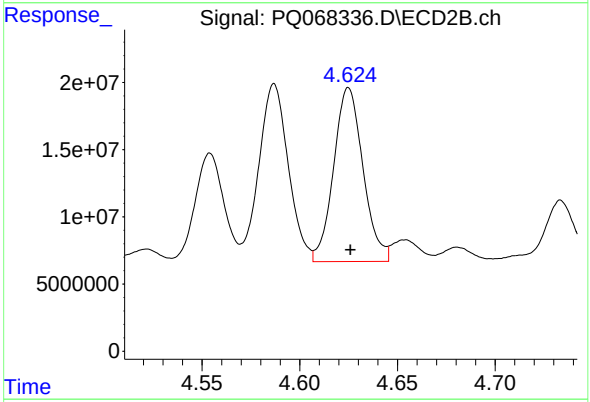
#24 AR-1248-4

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 201646652
Conc: 763.54 ng/ml



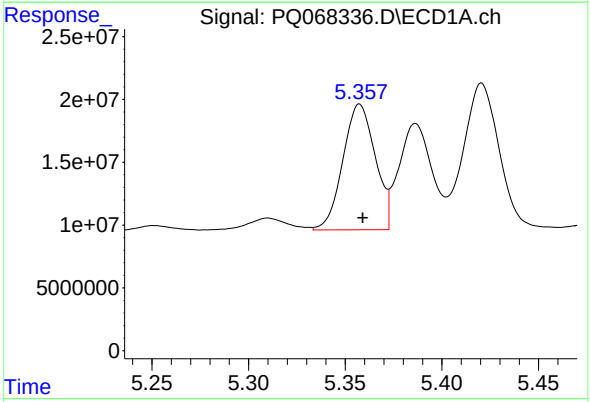
#25 AR-1248-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 151231112
Conc: 535.75 ng/ml



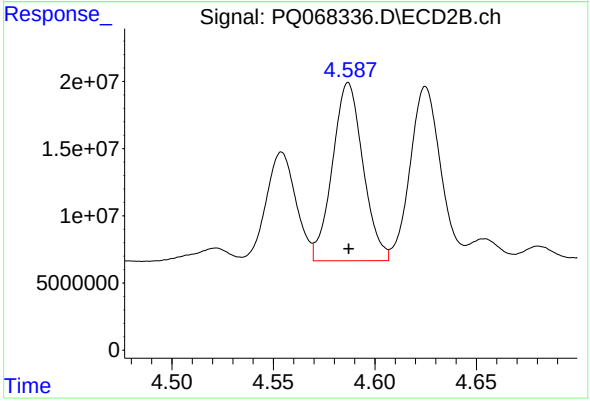
#25 AR-1248-5

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 135716894
Conc: 513.00 ng/ml



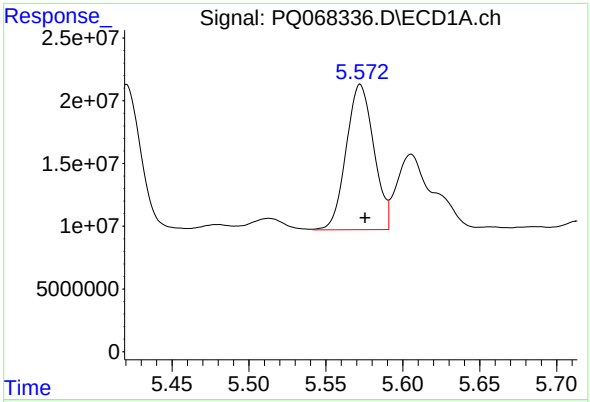
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 116569647
Conc: 421.36 ng/ml



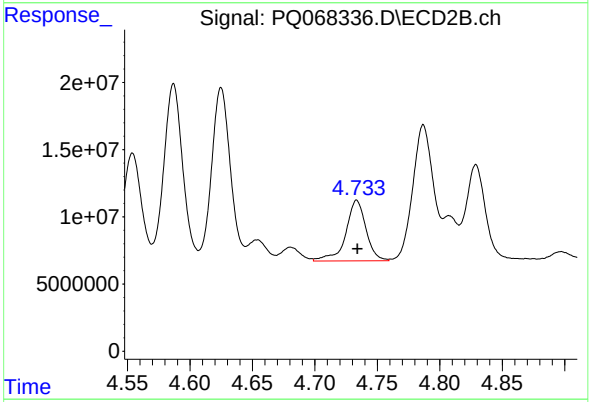
#26 AR-1254-1

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 139038731
Conc: 353.86 ng/ml



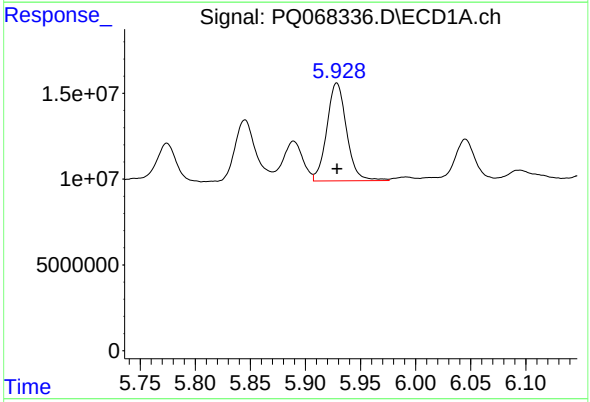
#27 AR-1254-2

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 144365906
Conc: 338.07 ng/ml



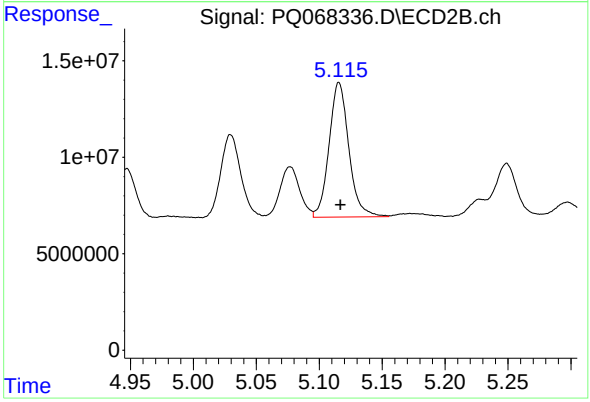
#27 AR-1254-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 50937565
Conc: 148.44 ng/ml



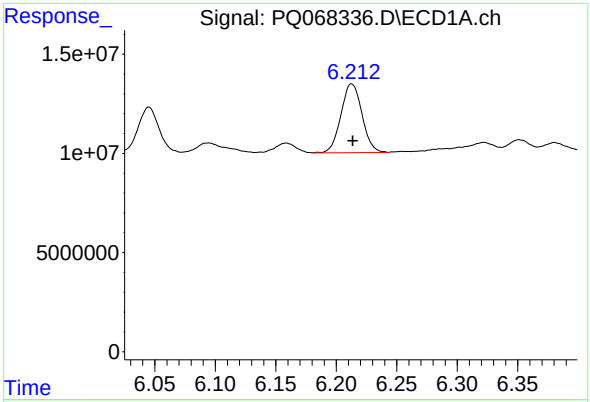
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 71112756
Conc: 158.33 ng/ml



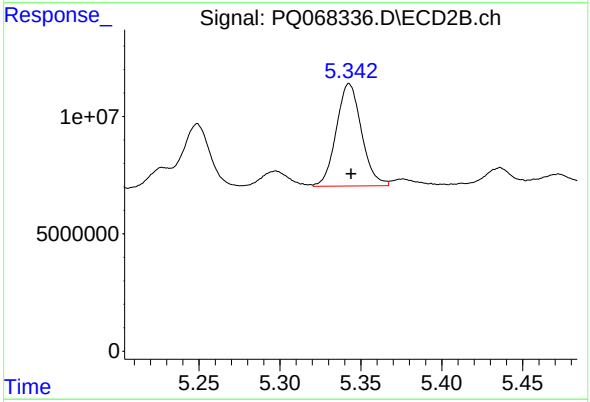
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 76314131
Conc: 140.99 ng/ml



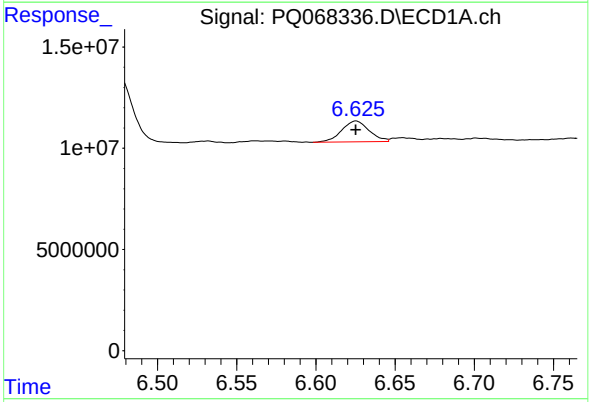
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 42106608
Conc: 131.70 ng/ml



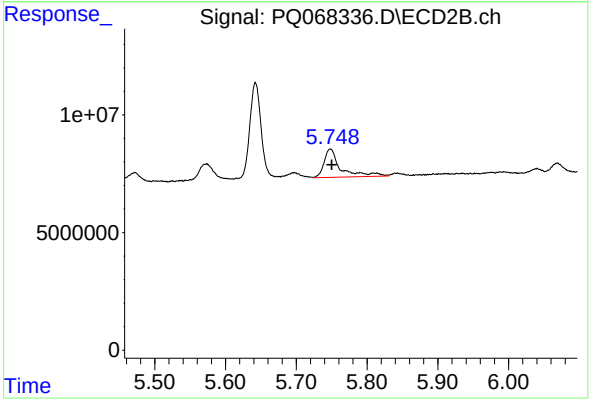
#29 AR-1254-4

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 47289243
Conc: 140.20 ng/ml



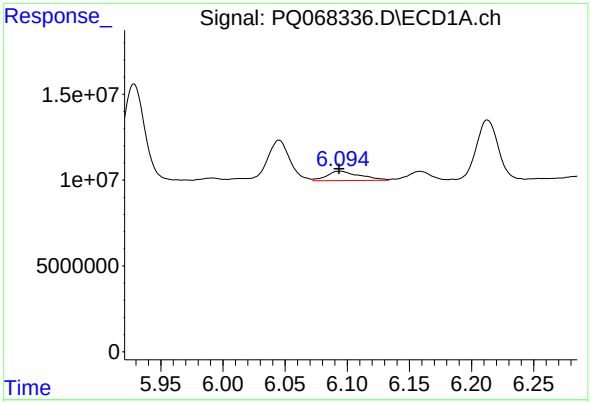
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 12483768
Conc: 36.01 ng/ml



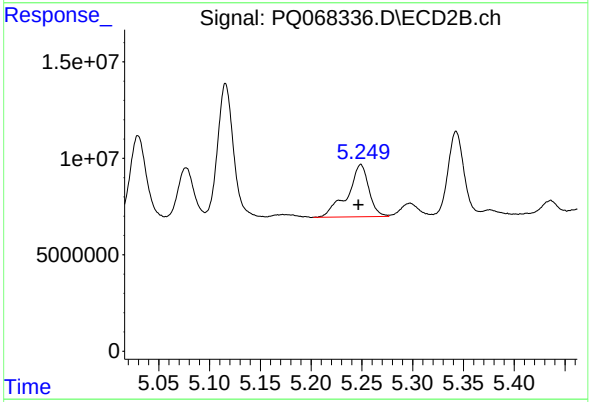
#30 AR-1254-5

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 19684466
Conc: 40.40 ng/ml



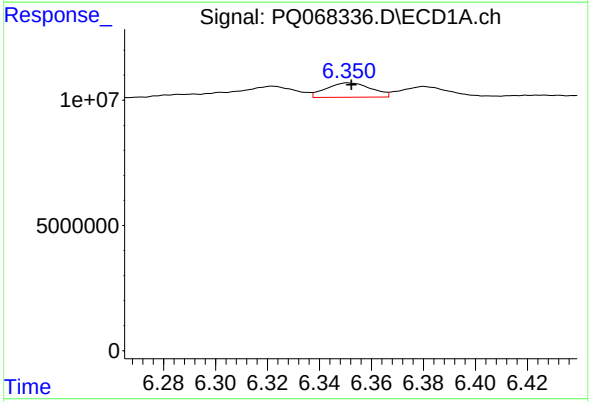
#31 AR-1260-1

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 9984977
Conc: 30.26 ng/ml



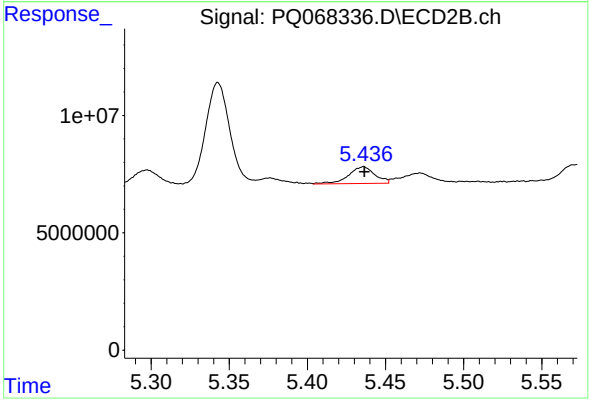
#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 39567764
Conc: 108.79 ng/ml



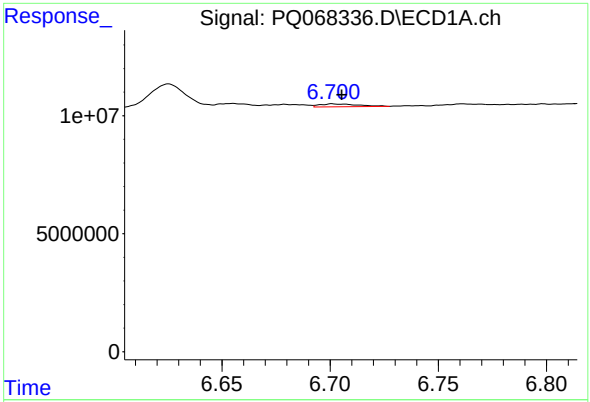
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 6856043
Conc: 18.20 ng/ml



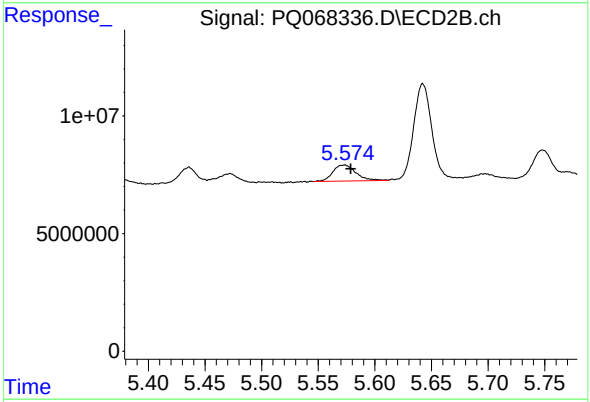
#32 AR-1260-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 8420128
Conc: 19.18 ng/ml



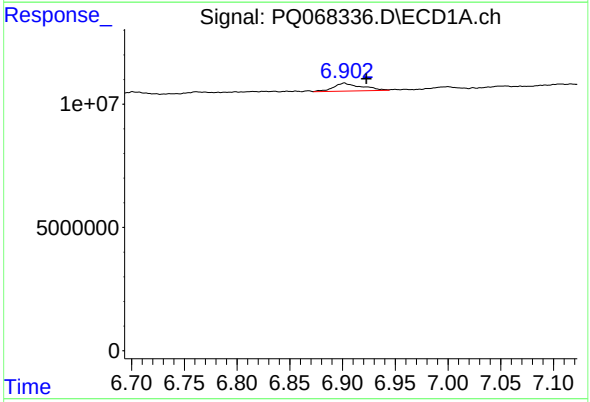
#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 1545478
Conc: 5.59 ng/ml



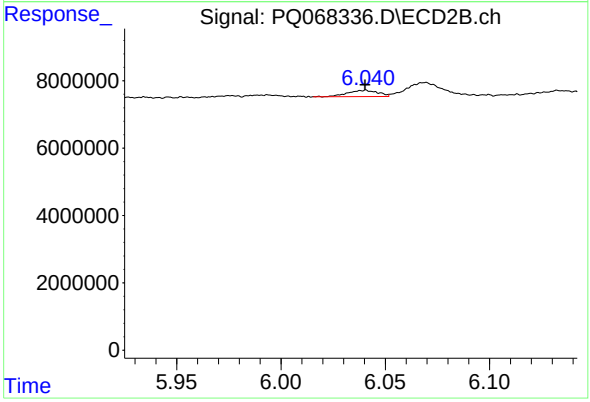
#33 AR-1260-3

R.T.: 5.573 min
Delta R.T.: -0.006 min
Response: 9709289
Conc: 22.53 ng/ml



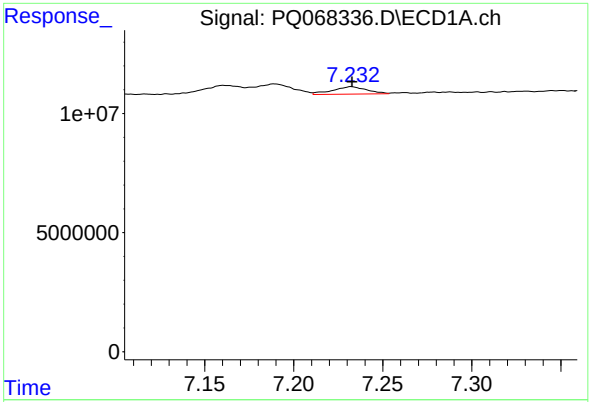
#34 AR-1260-4

R.T.: 6.902 min
Delta R.T.: -0.021 min
Response: 5872574
Conc: 19.23 ng/ml



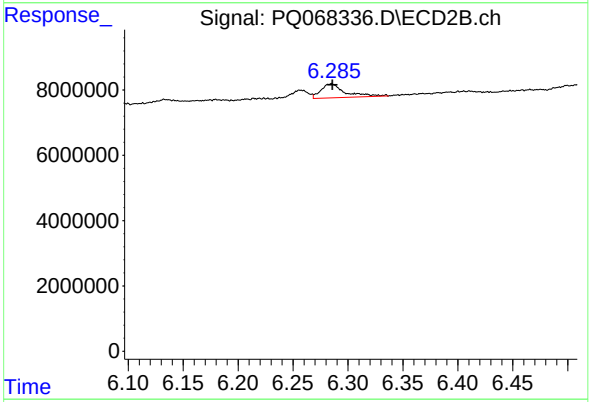
#34 AR-1260-4

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 1904200
Conc: 5.61 ng/ml



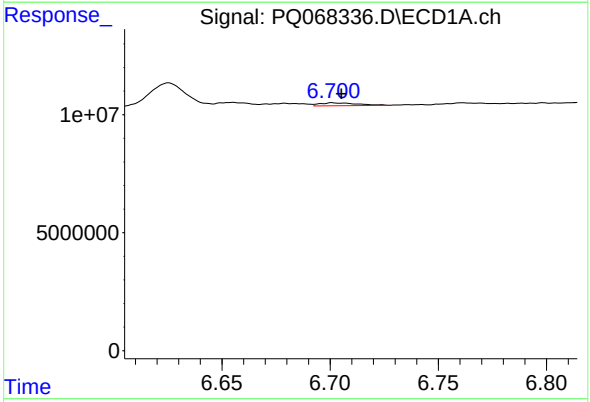
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 4198352
Conc: 7.19 ng/ml



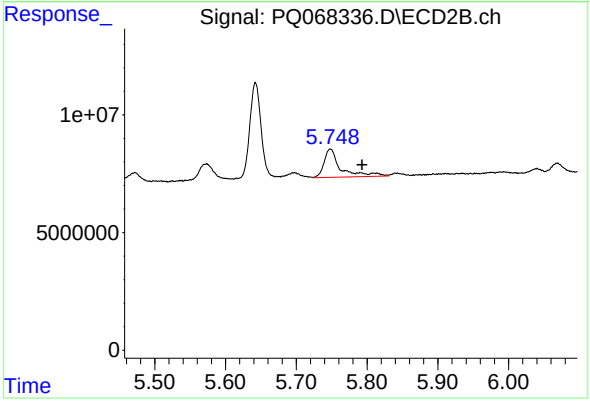
#35 AR-1260-5

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 6636886
Conc: 8.36 ng/ml



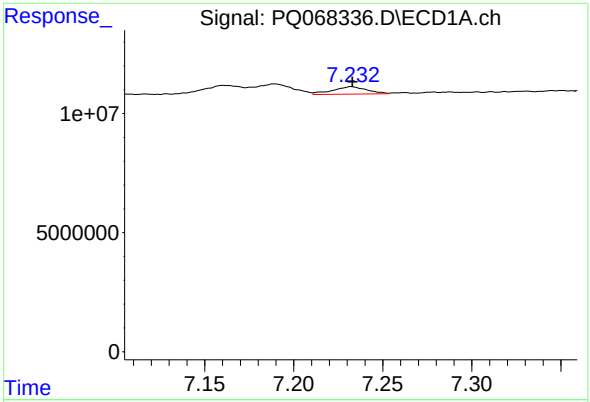
#36 AR-1262-1

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 1545478
Conc: 3.66 ng/ml



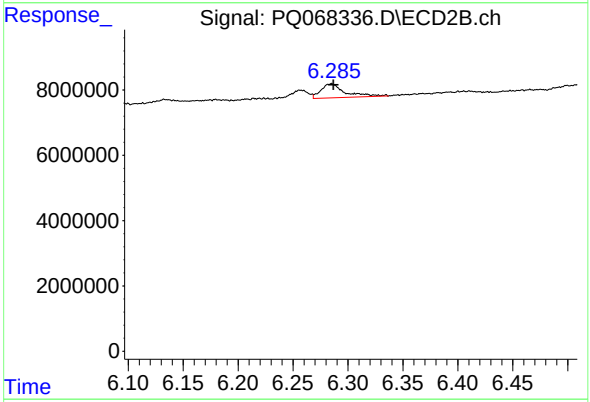
#36 AR-1262-1

R.T.: 5.748 min
Delta R.T.: -0.045 min
Response: 19684466
Conc: 38.26 ng/ml



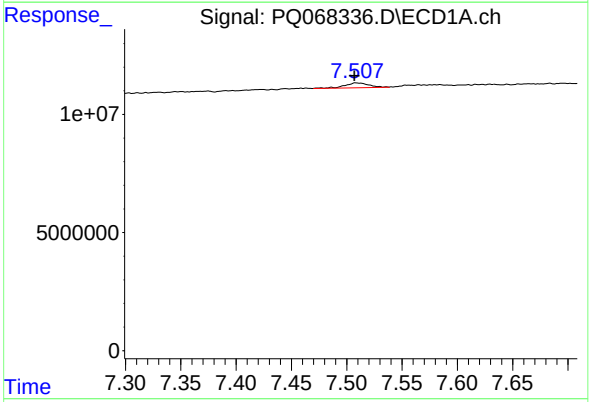
#37 AR-1262-2

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 4198352
Conc: 6.15 ng/ml



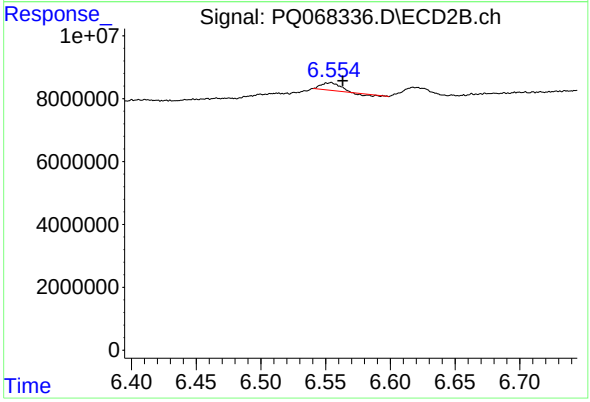
#37 AR-1262-2

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 6636886
Conc: 7.37 ng/ml



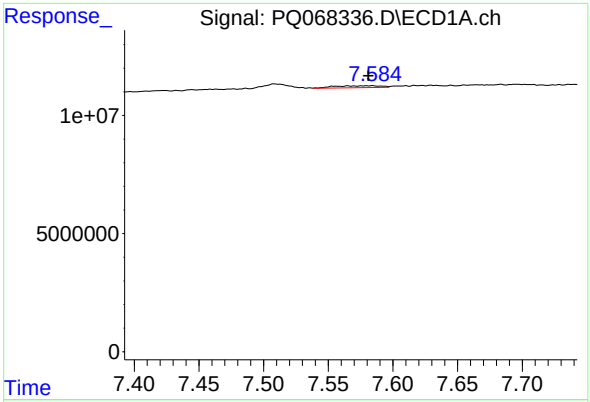
#38 AR-1262-3

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 3215458
Conc: 7.26 ng/ml



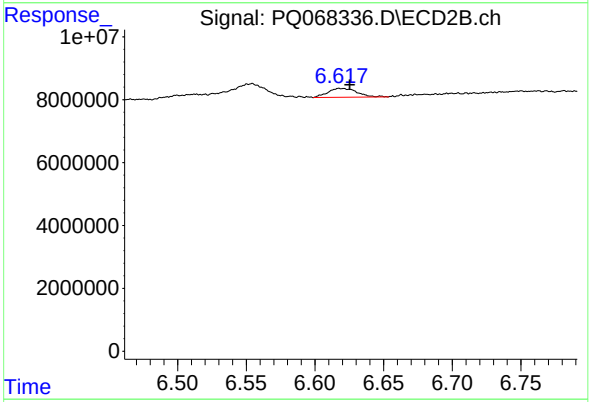
#38 AR-1262-3

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 2099974
Conc: 6.11 ng/ml



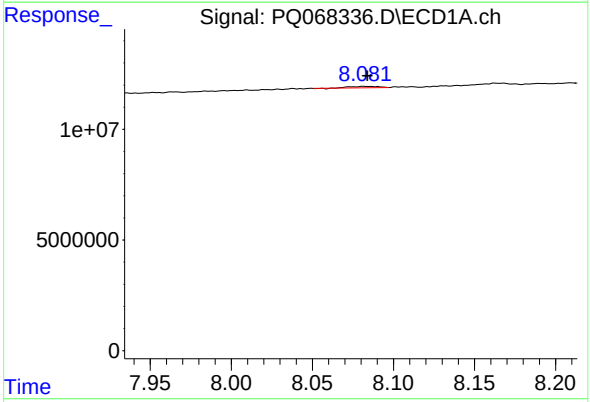
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: 0.003 min
Response: 2127349
Conc: 6.21 ng/ml



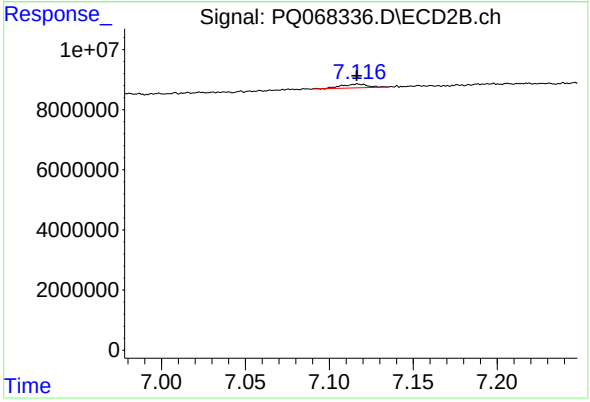
#39 AR-1262-4

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 4115173
Conc: 6.22 ng/ml



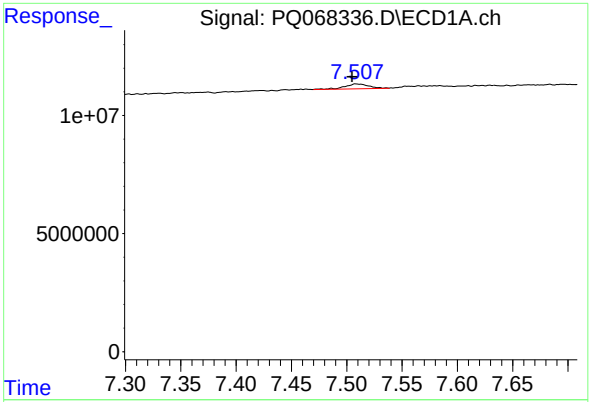
#40 AR-1262-5

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 759452
Conc: 3.62 ng/ml



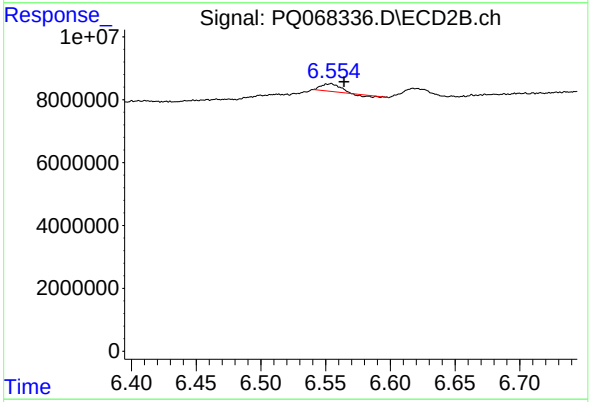
#40 AR-1262-5

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 1362385
Conc: 4.36 ng/ml



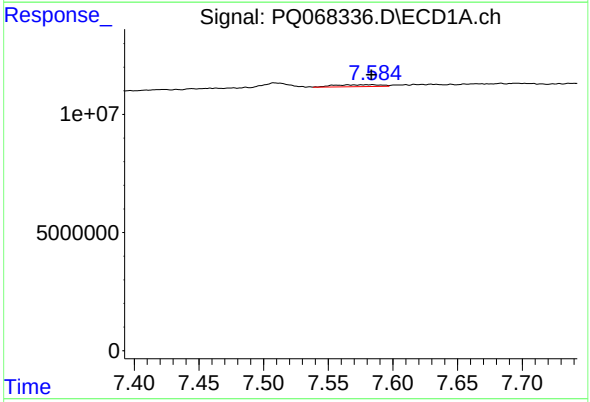
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 3215458
Conc: 4.18 ng/ml



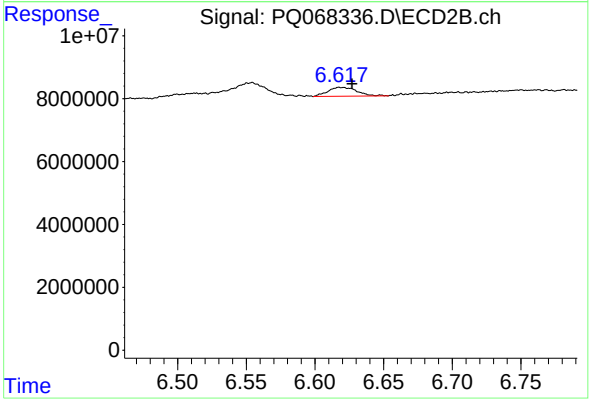
#41 AR-1268-1

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 2099974
Conc: 2.11 ng/ml



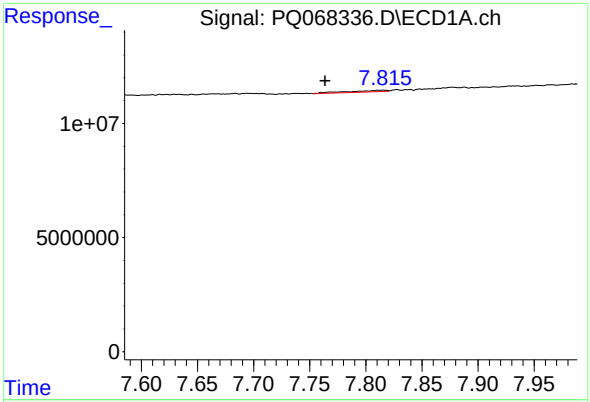
#42 AR-1268-2

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 2127349
Conc: 2.96 ng/ml



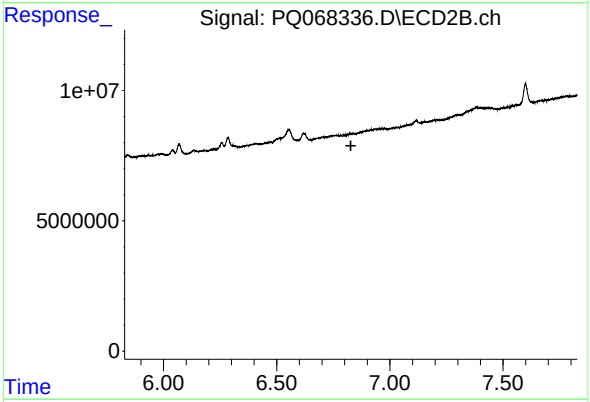
#42 AR-1268-2

R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 4115173
Conc: 4.41 ng/ml



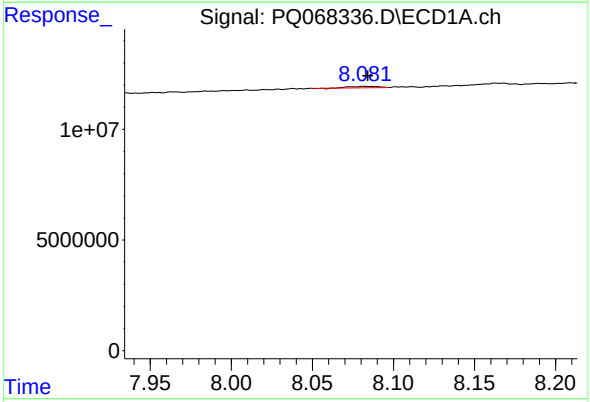
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: 0.052 min
Response: 1739041
Conc: 3.01 ng/ml



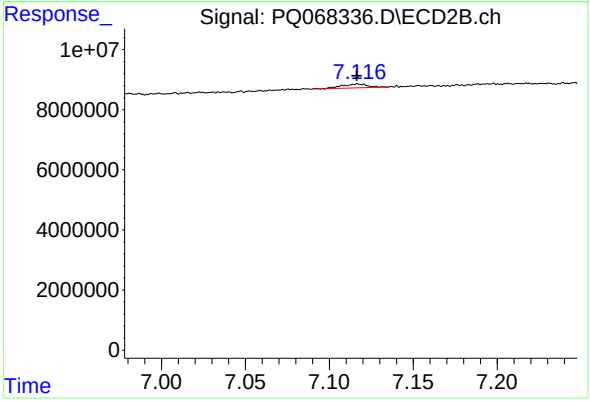
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



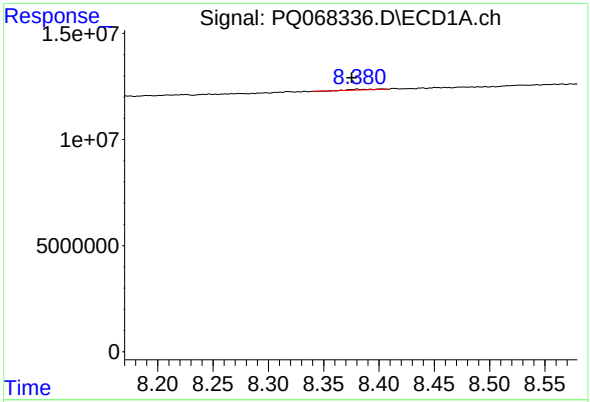
#44 AR-1268-4

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 759452
Conc: 3.30 ng/ml



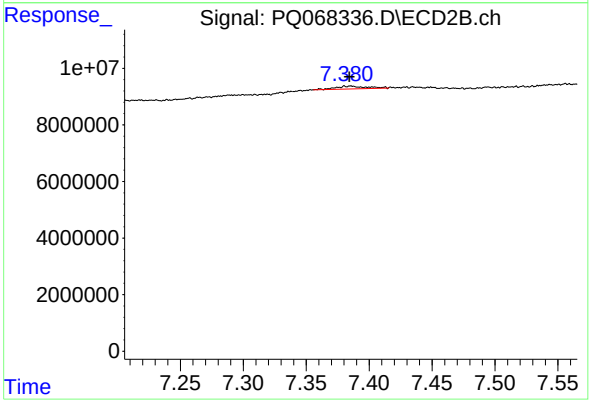
#44 AR-1268-4

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 1362385
Conc: 3.88 ng/ml



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: 0.005 min
Response: 517740
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 1783380
Conc: 0.74 ng/ml