Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062418\
Data File : PQ030042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2018 13:41
Operator : UA/SM
Sample : PCB SPIKE TEST
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 00:06:55 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 23 00:09:26 2018
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...	4.417	3.744	30849553	4836174	0.306	0.344	
2)	SA Decachlor...	0.000	8.673	0	2912714	N.D.	0.194	#
	Target Compounds							
3)	L1 AR-1016-1	4.807	4.073	332.9E6	46897266	219.105	197.621	
4)	L1 AR-1016-2	5.332	4.558	511.8E6	68854813	230.039	205.182	
5)	L1 AR-1016-3	5.682	4.849	602.1E6	91808748	223.304	206.450	
6)	L1 AR-1016-4	5.780	4.969	501.4E6	72251555	216.675	200.965	
7)	L1 AR-1016-5	5.868	5.009	407.5E6	56420919	225.285	206.515	
8)	L2 AR-1221-1	4.641	3.912	59734766	8222537	50.899	43.487	
9)	L2 AR-1221-2	4.730	3.997	64183305	9728807	79.623	74.026	
10)	L2 AR-1221-3	4.807	4.073	332.9E6	46897266	119.228	104.644	
11)	L3 AR-1232-1	4.807	4.073	332.9E6	46897266	158.460	142.326	
12)	L3 AR-1232-2	5.332	4.558	511.8E6	68854813	469.808	397.911	
13)	L3 AR-1232-3	6.210	5.369	454.7E6	62803814	395.409	392.291	
14)	L3 AR-1232-4	6.470	5.570	75646730	60204750	75.816	302.248	#
15)	L3 AR-1232-5	6.509	5.610	67128180	10591085	66.864	61.736	
16)	L4 AR-1242-1	5.140	4.368	486.8E6	69697835	207.355	195.043	
17)	L4 AR-1242-2	5.620	4.794	1015.0E6	143.0E6	205.867	192.101	
18)	L4 AR-1242-3	6.071	5.050	483.2E6	69095806	204.325	187.757	
19)	L4 AR-1242-4	6.444	5.535	373.6E6	8488008	209.005	32.555	#
20)	L4 AR-1242-5	6.509	5.808	67128180	5946800	26.725	20.190	
21)	L5 AR-1248-1	6.071	5.221	483.2E6	74889759	144.065	131.319	
22)	L5 AR-1248-2	6.210	5.535	454.7E6	8488008	152.630	24.475	#
23)	L5 AR-1248-3	6.470	5.610	75646730	10591085	19.860	17.625	
24)	L5 AR-1248-4	6.509	6.027	67128180	12324443	18.476	50.821	#
25)	L5 AR-1248-5	6.658	6.130	402.9E6	124.3E6	108.834	897.351	#
26)	L6 AR-1254-1	6.444	5.570	373.6E6	60204750	109.680	70.547	#
27)	L6 AR-1254-2	6.658	5.714	402.9E6	58047823	78.778	80.025	
28)	L6 AR-1254-3	7.023	6.130	224.9E6	124.3E6	41.351	101.914	#
29)	L6 AR-1254-4	7.306	6.342	161.8E6	12175826	40.396	14.701	#
30)	L6 AR-1254-5	7.566	6.664	426.3E6	17798326	141.906	31.278	#
31)	L7 AR-1260-1	7.185	6.245	829.7E6	147.7E6	226.205	199.306	
32)	L7 AR-1260-2	7.439	6.429	908.2E6	186.1E6	212.857	199.510	
33)	L7 AR-1260-3	7.795	6.584	576.2E6	170.5E6	187.361	201.407	
34)	L7 AR-1260-4	8.336	7.290	1264.9E6	330.9E6	187.441	183.038	
35)	L7 AR-1260-5	8.661	7.636	804.4E6	238.5E6	192.321	186.467	
36)	L8 AR-1262-1	7.080	6.130	559.0E6	124.3E6	210.074	250.848	
37)	L8 AR-1262-2	7.720	6.794	1095.6E6	138.3E6	303.505	104.258	#
38)	L8 AR-1262-3	7.795	7.573	576.2E6	65826197	107.170	66.666	#
39)	L8 AR-1262-4	7.852	8.127	313.1E6	76153752	139.635	86.109	#
40)	L8 AR-1262-5	8.731	8.418	168.6E6	24668527	36.427	72.509	#
41)	L9 AR-1268-1	8.731	7.636	168.6E6	238.5E6	22.524	107.606	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062418\
Data File : PQ030042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2018 13:41
Operator : UA/SM
Sample : PCB SPIKE TEST
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 00:06:55 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 23 00:09:26 2018
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

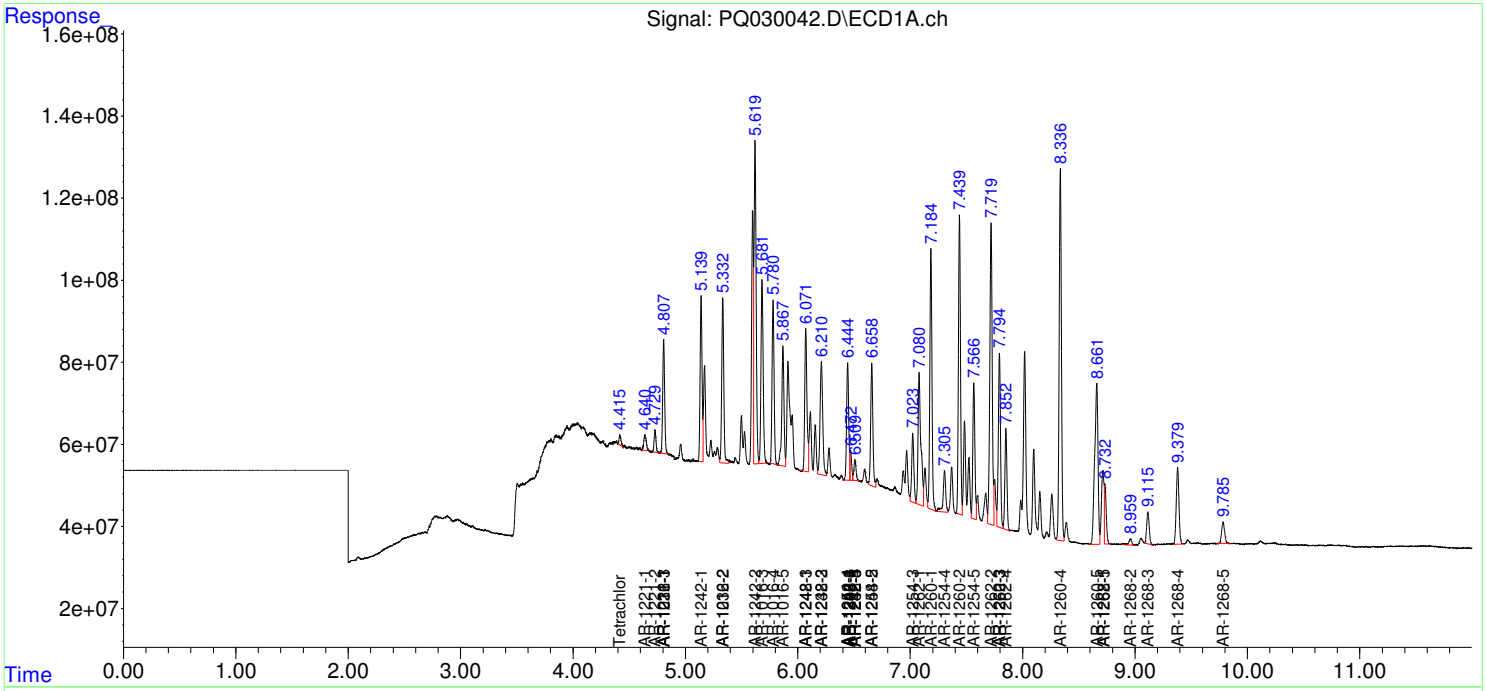
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.960	7.844	28121738	5329977	4.342	2.820	#
43)	L9 AR-1268-3	9.116	7.934	121.9E6	2561962	74.927	5.364	#
44)	L9 AR-1268-4	9.380	8.127	314.1E6	76153752	112.190	96.162	
45)	L9 AR-1268-5	9.785	8.418	95952578	24668527	4.590	4.150	

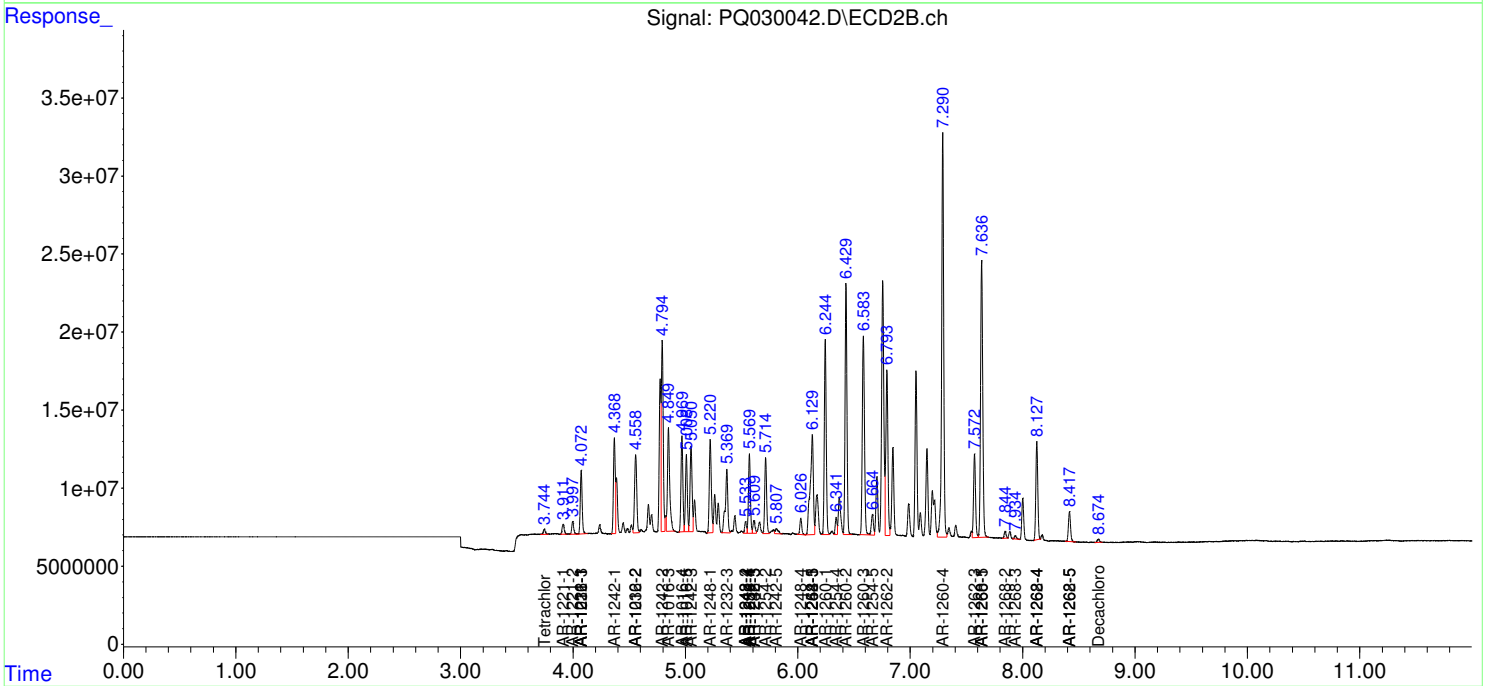
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

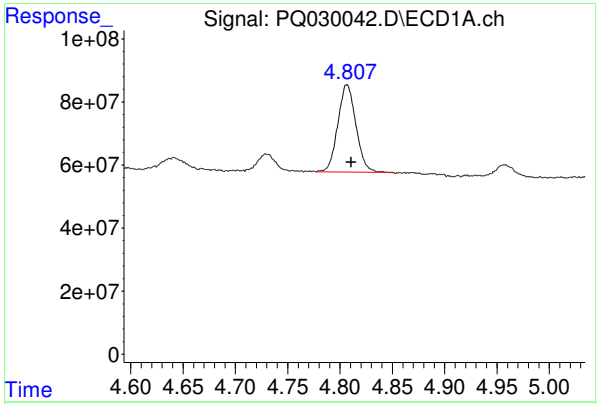
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062418\
Data File : PQ030042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2018 13:41
Operator : UA/SM
Sample : PCB SPIKE TEST
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 00:06:55 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 23 00:09:26 2018
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

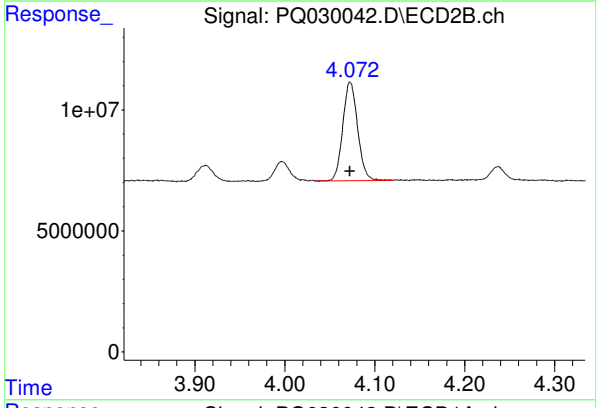






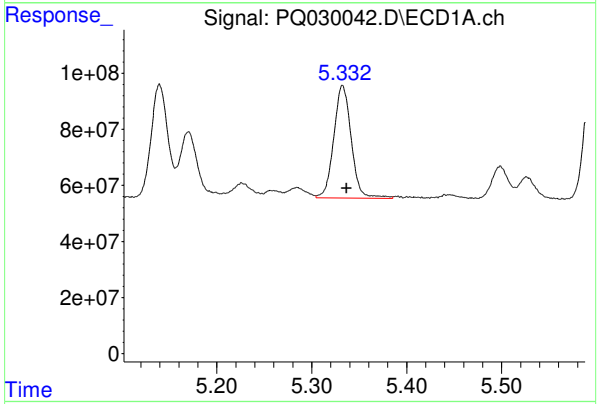
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 332876404
Conc: 219.10 ng/ml



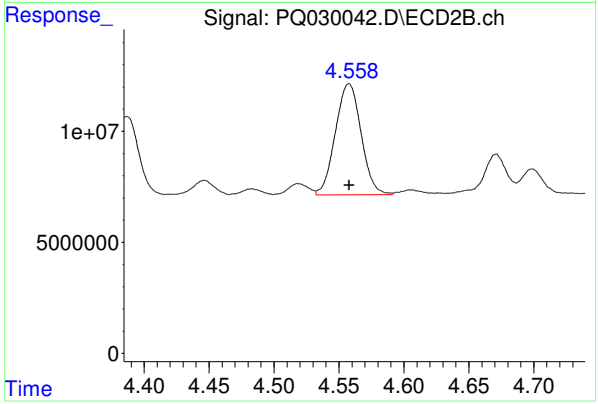
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 46897266
Conc: 197.62 ng/ml



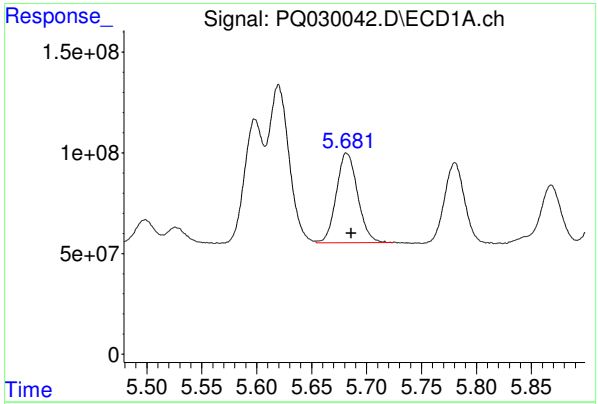
#4 AR-1016-2

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 511807908
Conc: 230.04 ng/ml



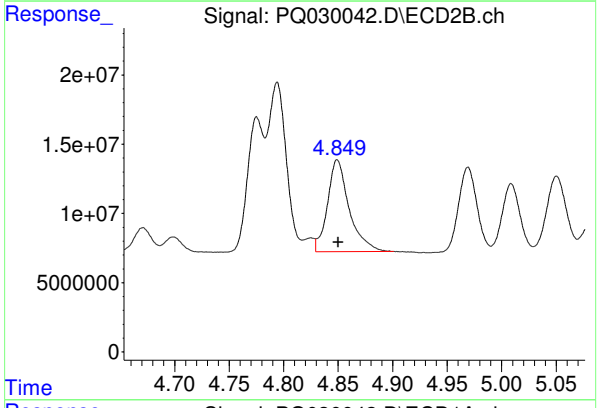
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 68854813
Conc: 205.18 ng/ml



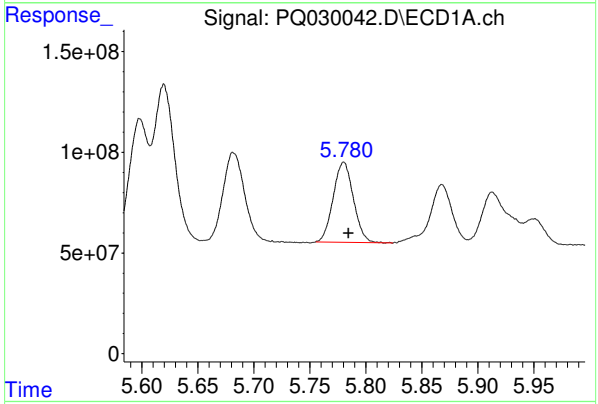
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 602143737
Conc: 223.30 ng/ml



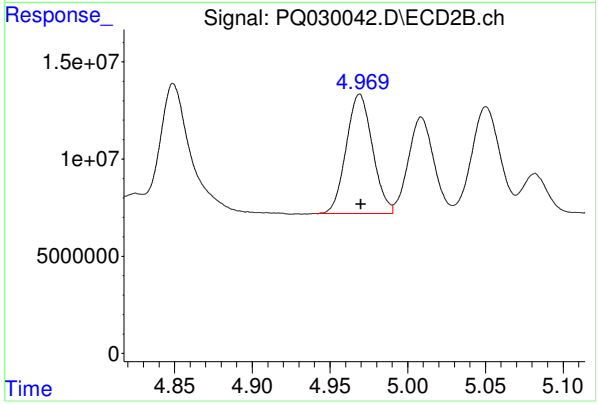
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 91808748
Conc: 206.45 ng/ml



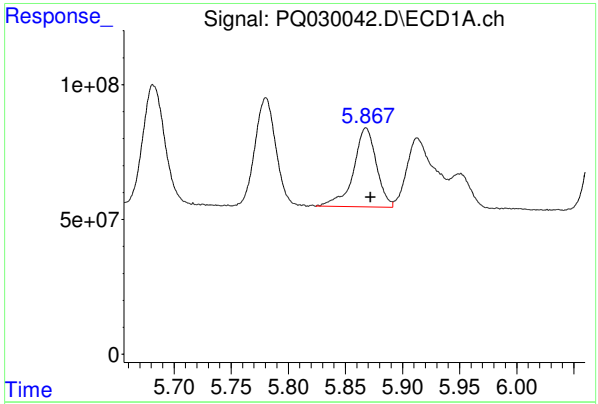
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 501413841
Conc: 216.68 ng/ml



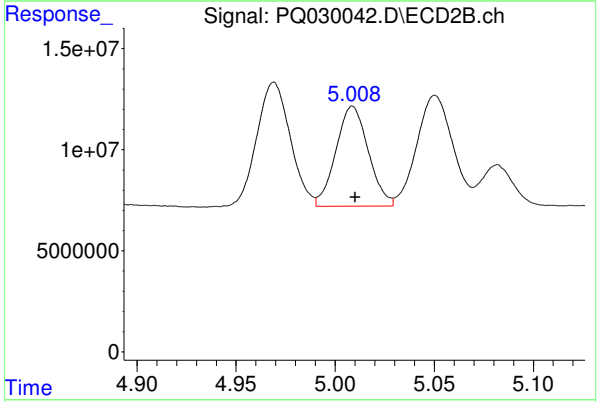
#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 72251555
Conc: 200.97 ng/ml



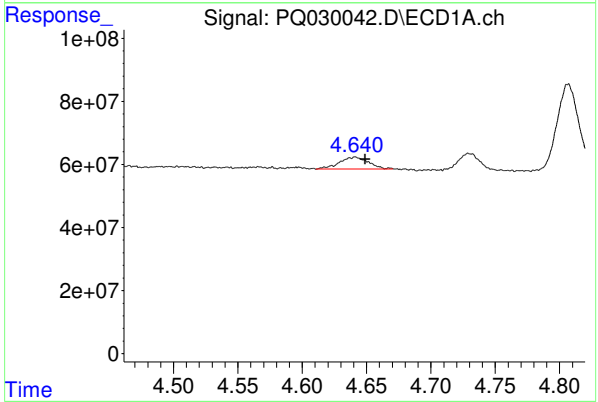
#7 AR-1016-5

R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 407480060
Conc: 225.28 ng/ml



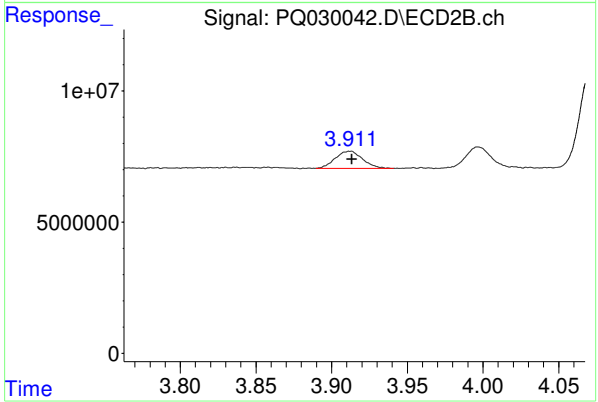
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 56420919
Conc: 206.52 ng/ml



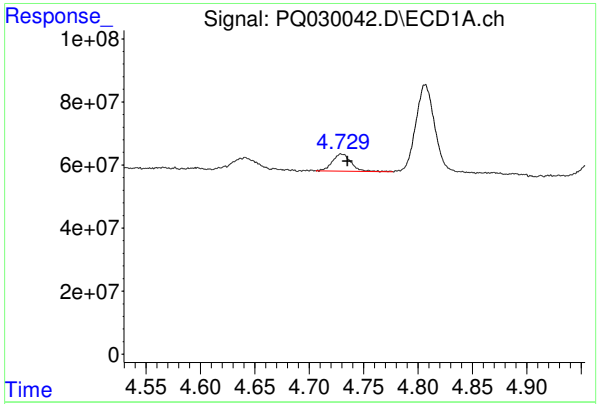
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.008 min
Response: 59734766
Conc: 50.90 ng/ml



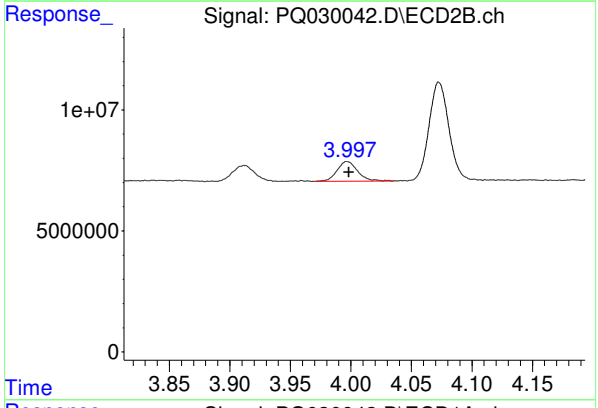
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 8222537
Conc: 43.49 ng/ml



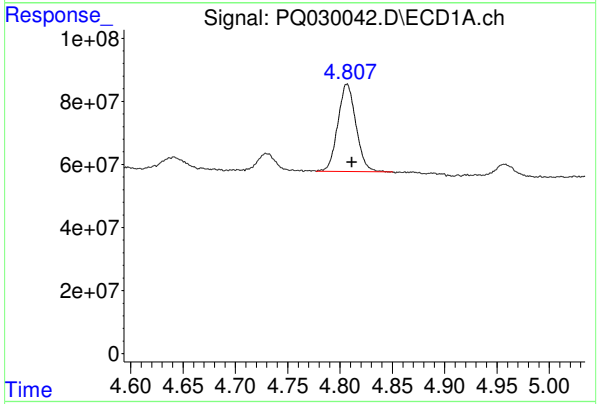
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 64183305
Conc: 79.62 ng/ml



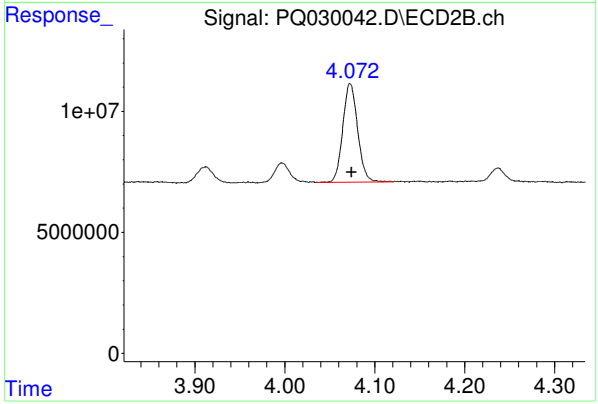
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 9728807
Conc: 74.03 ng/ml



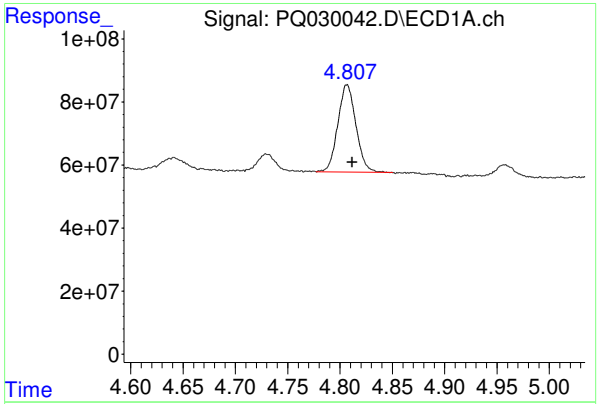
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 332876404
Conc: 119.23 ng/ml



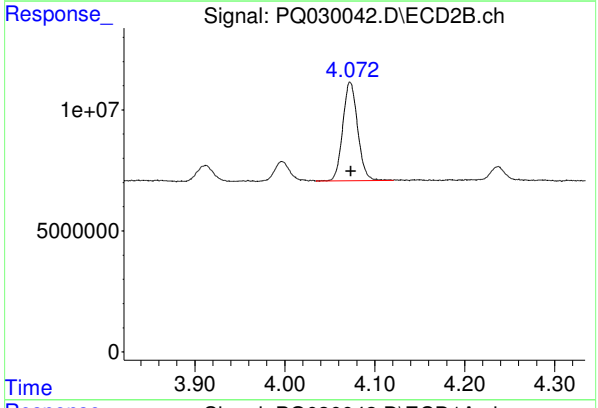
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 46897266
Conc: 104.64 ng/ml



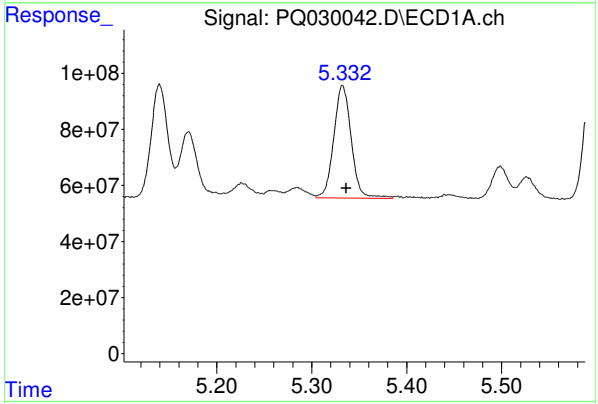
#11 AR-1232-1

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 332876404
Conc: 158.46 ng/ml



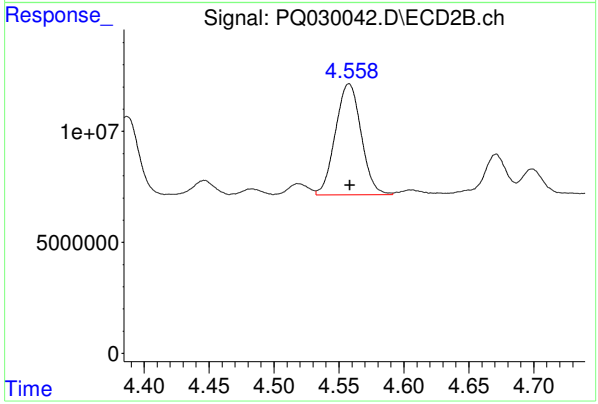
#11 AR-1232-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 46897266
Conc: 142.33 ng/ml



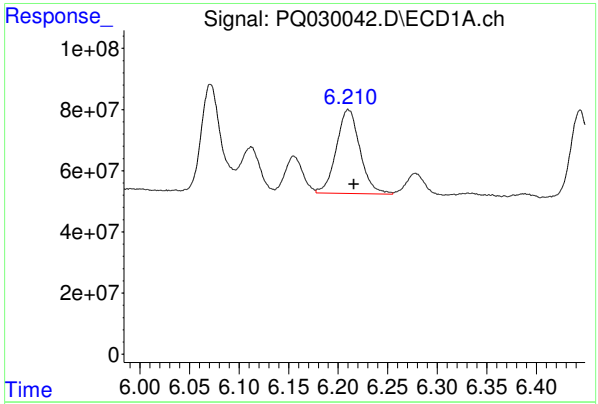
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 511807908
Conc: 469.81 ng/ml



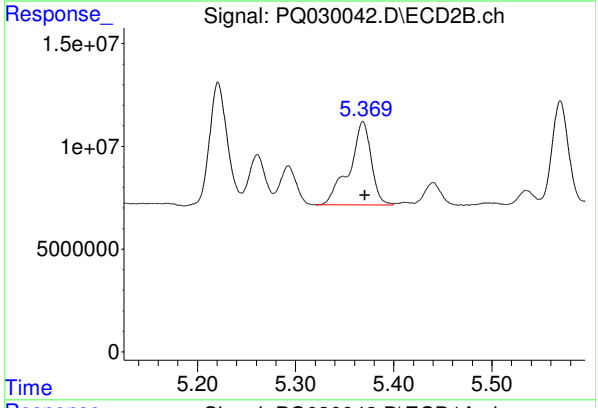
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 68854813
Conc: 397.91 ng/ml



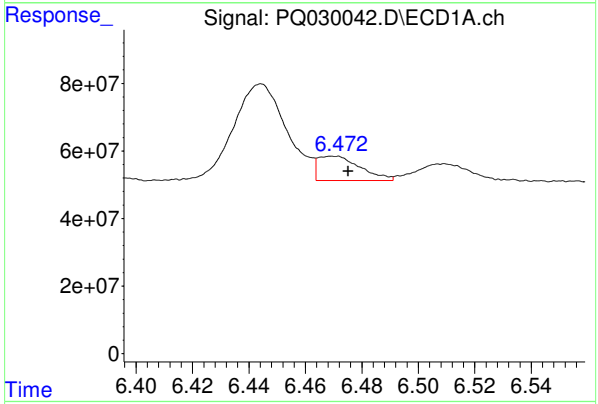
#13 AR-1232-3

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 454654658
Conc: 395.41 ng/ml



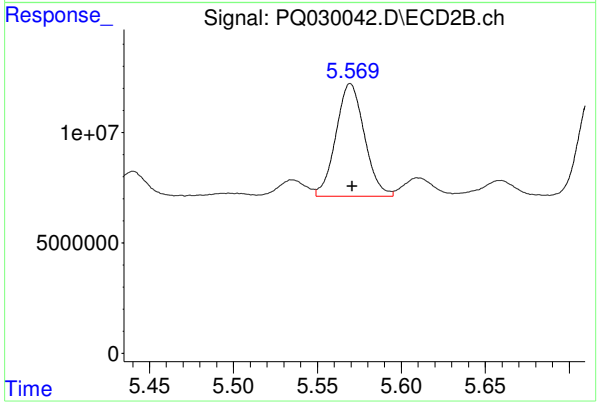
#13 AR-1232-3

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 62803814
Conc: 392.29 ng/ml



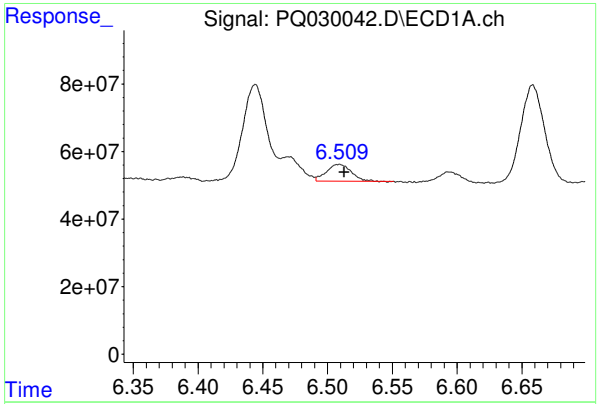
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 75646730
Conc: 75.82 ng/ml



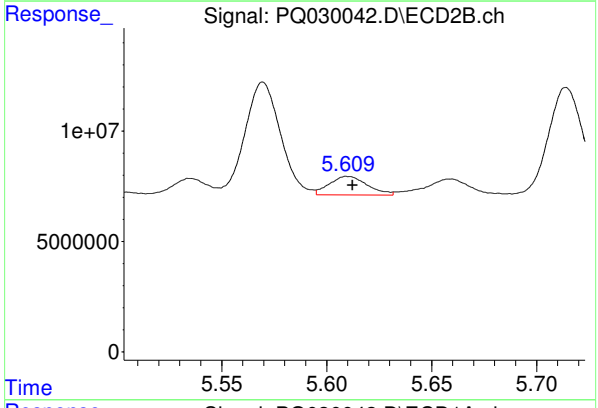
#14 AR-1232-4

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 60204750
Conc: 302.25 ng/ml



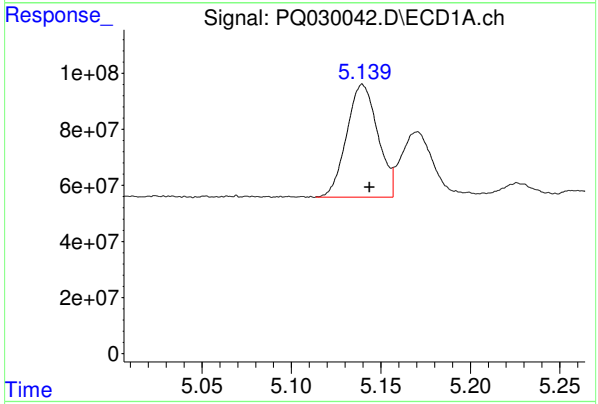
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 67128180
Conc: 66.86 ng/ml



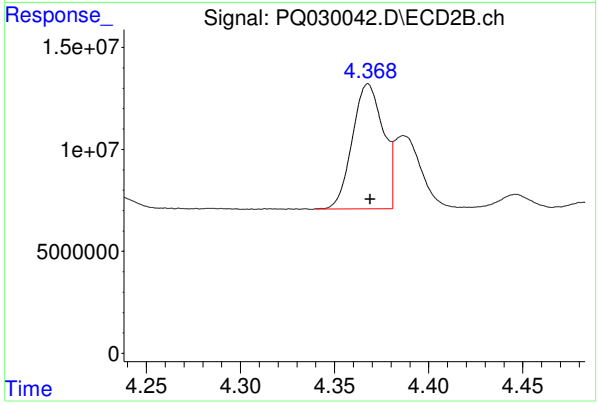
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 10591085
Conc: 61.74 ng/ml



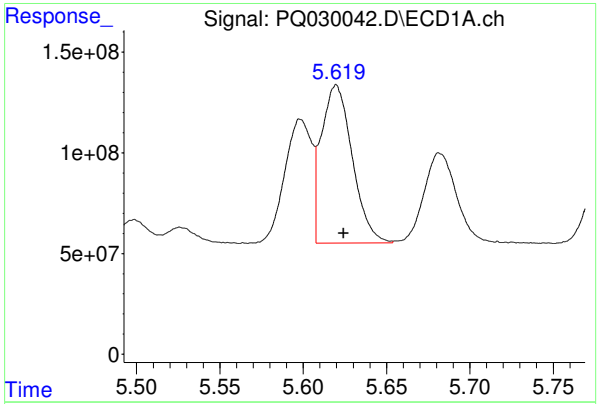
#16 AR-1242-1

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 486803329
Conc: 207.35 ng/ml



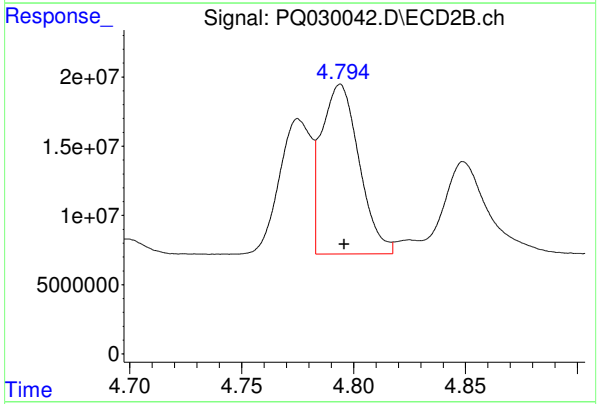
#16 AR-1242-1

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 69697835
Conc: 195.04 ng/ml



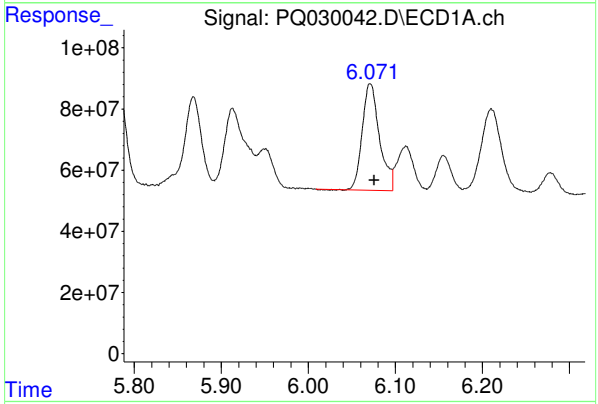
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 1015043900
Conc: 205.87 ng/ml



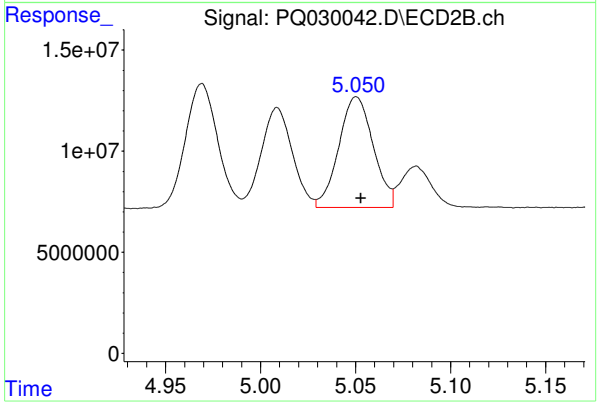
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 143001662
Conc: 192.10 ng/ml



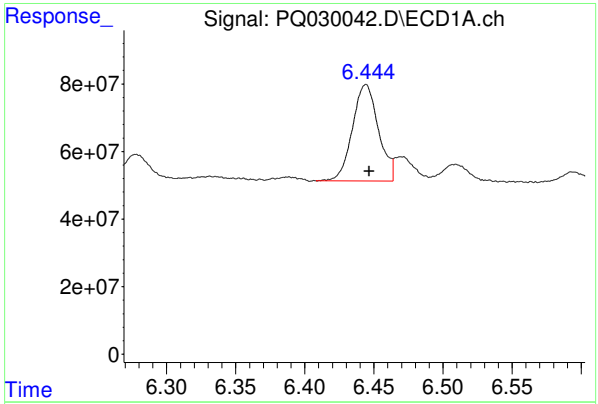
#18 AR-1242-3

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 483184982
Conc: 204.33 ng/ml



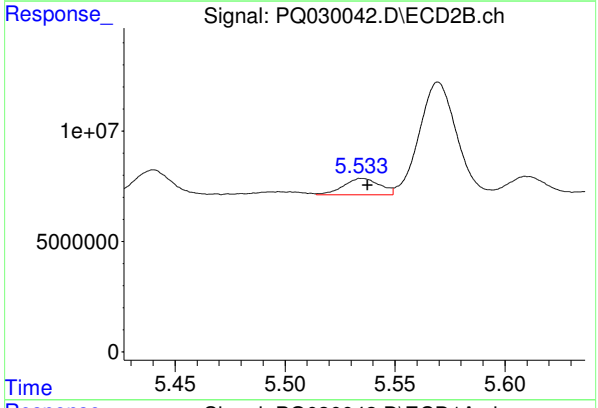
#18 AR-1242-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 69095806
Conc: 187.76 ng/ml



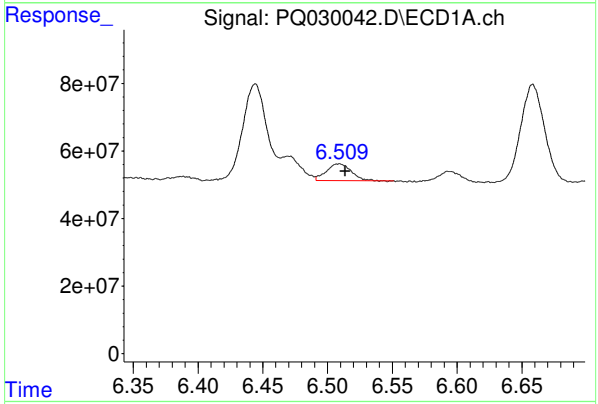
#19 AR-1242-4

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 373571546
Conc: 209.00 ng/ml



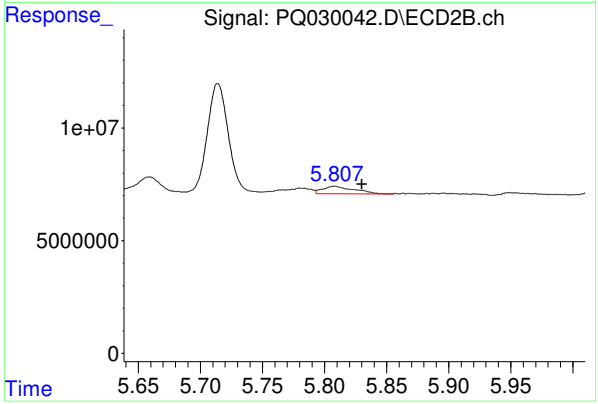
#19 AR-1242-4

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 8488008
Conc: 32.56 ng/ml



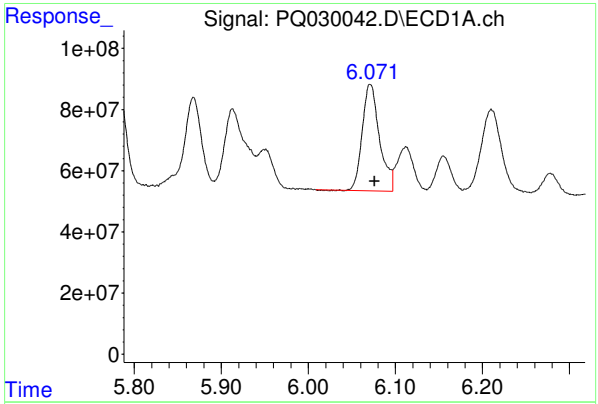
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 67128180
Conc: 26.72 ng/ml



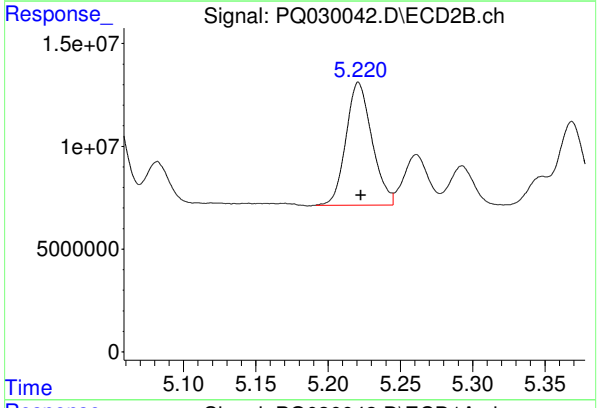
#20 AR-1242-5

R.T.: 5.808 min
Delta R.T.: -0.022 min
Response: 5946800
Conc: 20.19 ng/ml



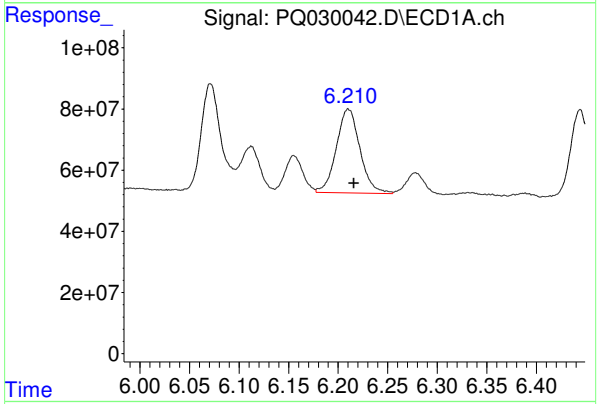
#21 AR-1248-1

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 483184982
Conc: 144.06 ng/ml



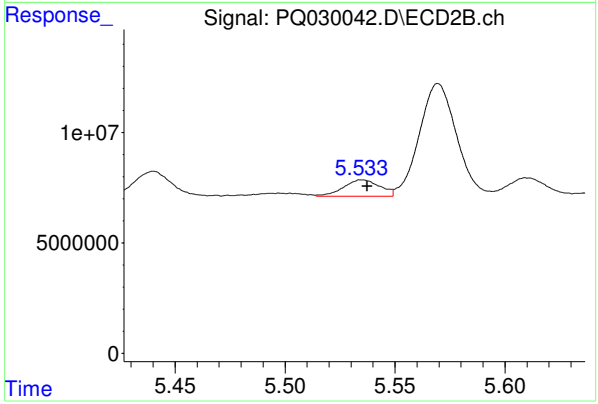
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 74889759
Conc: 131.32 ng/ml



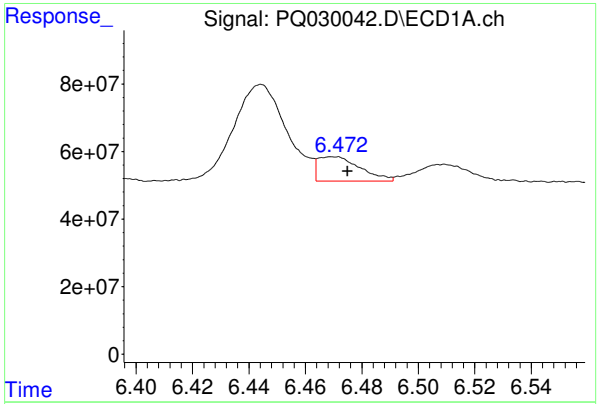
#22 AR-1248-2

R.T.: 6.210 min
Delta R.T.: -0.006 min
Response: 454654658
Conc: 152.63 ng/ml



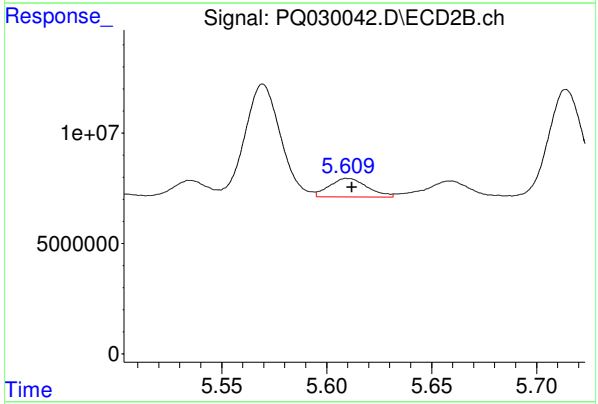
#22 AR-1248-2

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 8488008
Conc: 24.47 ng/ml



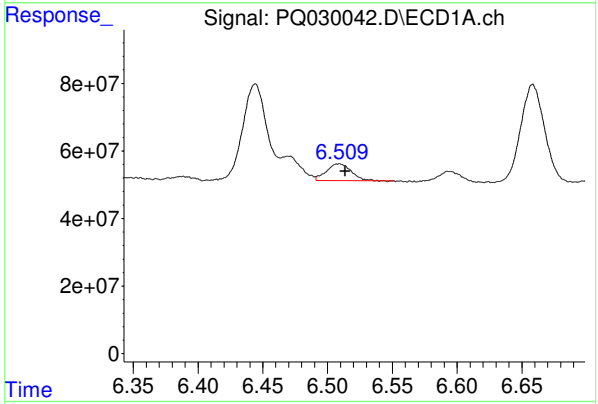
#23 AR-1248-3

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 75646730
Conc: 19.86 ng/ml



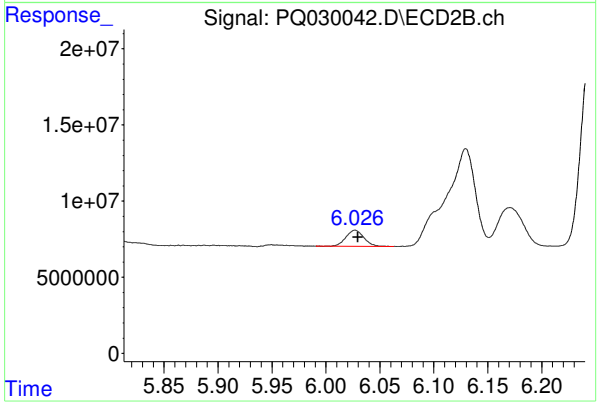
#23 AR-1248-3

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 10591085
Conc: 17.63 ng/ml



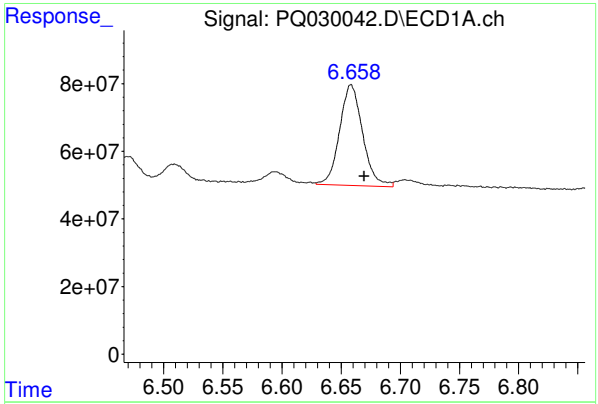
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 67128180
Conc: 18.48 ng/ml



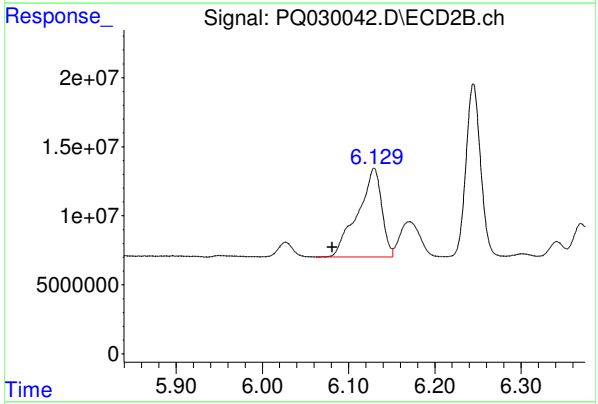
#24 AR-1248-4

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 12324443
Conc: 50.82 ng/ml



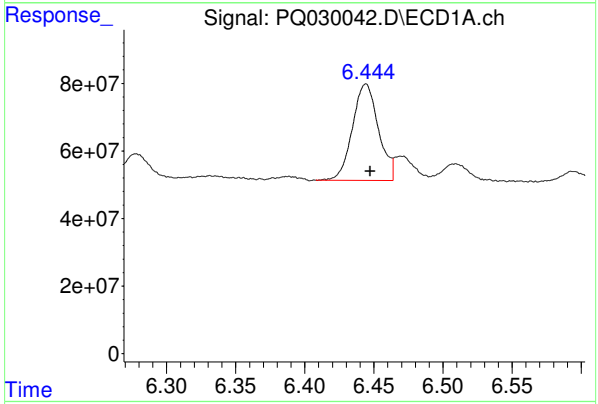
#25 AR-1248-5

R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 402889834
Conc: 108.83 ng/ml



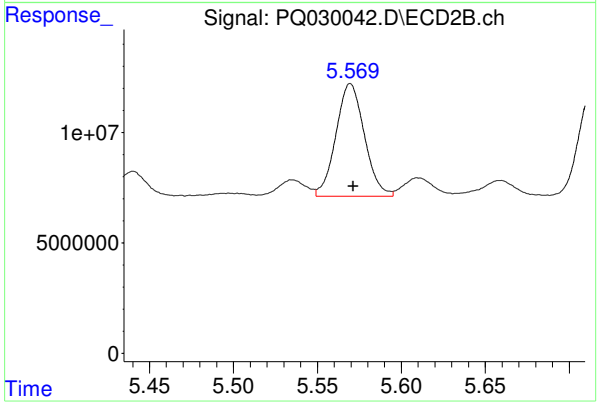
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: 0.049 min
Response: 124315768
Conc: 897.35 ng/ml



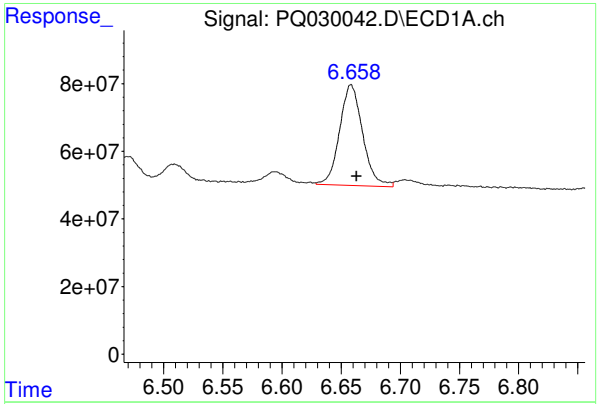
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 373571546
Conc: 109.68 ng/ml



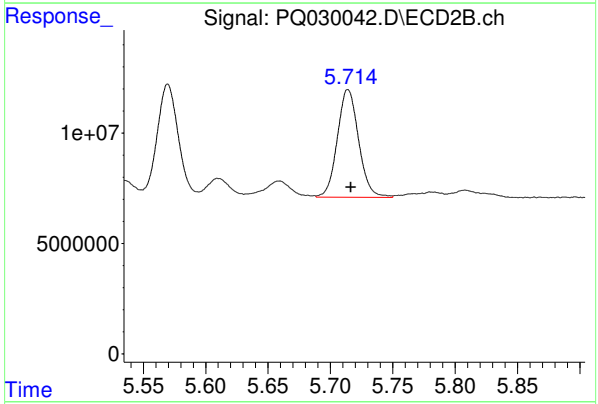
#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 60204750
Conc: 70.55 ng/ml



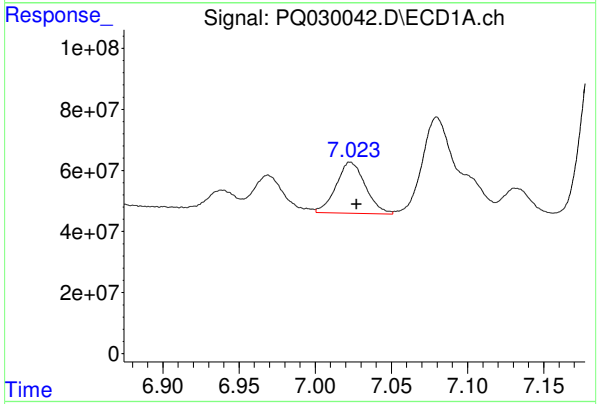
#27 AR-1254-2

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 402889834
Conc: 78.78 ng/ml



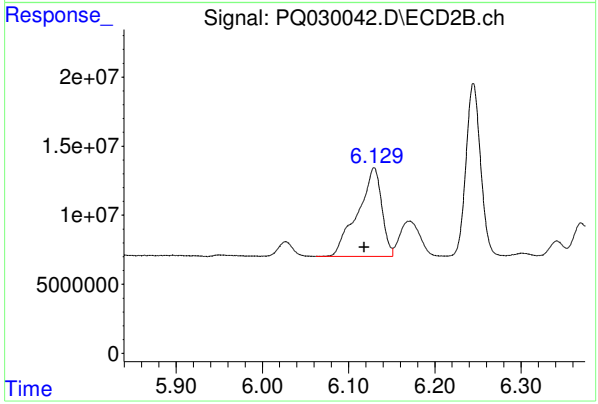
#27 AR-1254-2

R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 58047823
Conc: 80.03 ng/ml



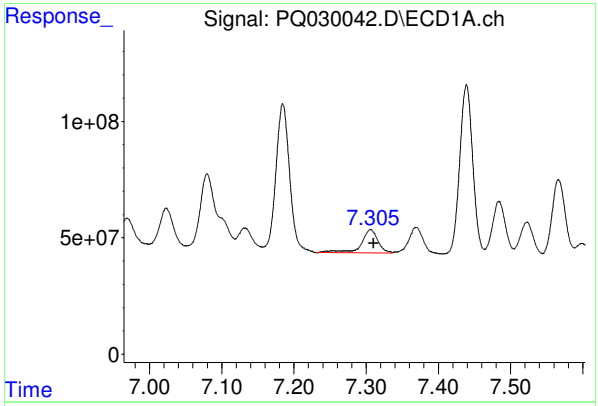
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 224944478
Conc: 41.35 ng/ml



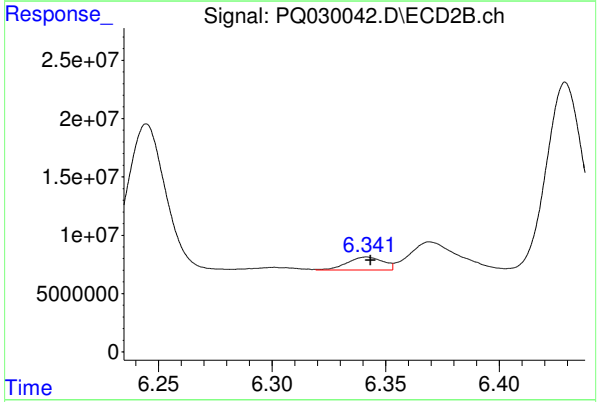
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.012 min
Response: 124315768
Conc: 101.91 ng/ml



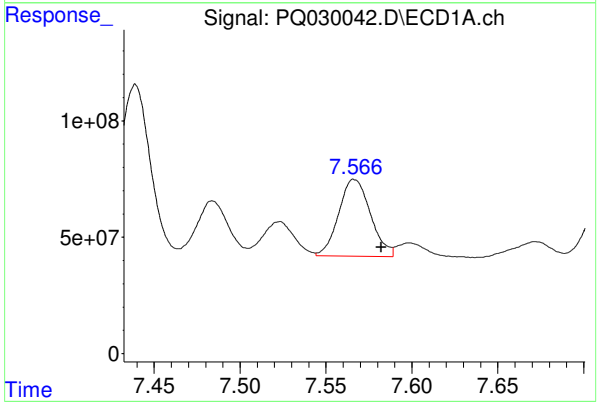
#29 AR-1254-4

R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 161804255
Conc: 40.40 ng/ml



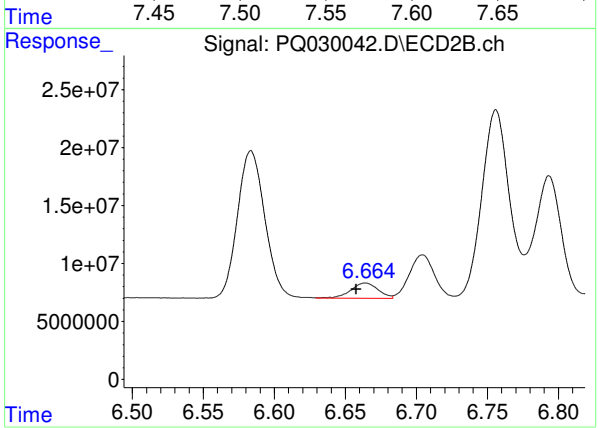
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 12175826
Conc: 14.70 ng/ml



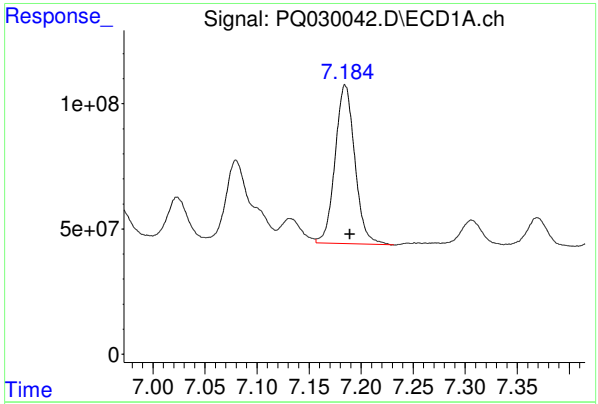
#30 AR-1254-5

R.T.: 7.566 min
Delta R.T.: -0.016 min
Response: 426341075
Conc: 141.91 ng/ml



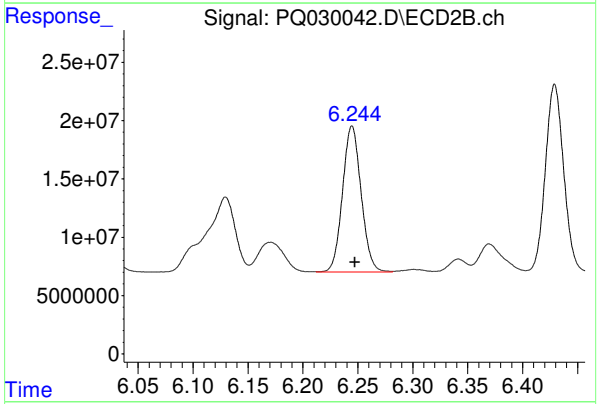
#30 AR-1254-5

R.T.: 6.664 min
Delta R.T.: 0.007 min
Response: 17798326
Conc: 31.28 ng/ml



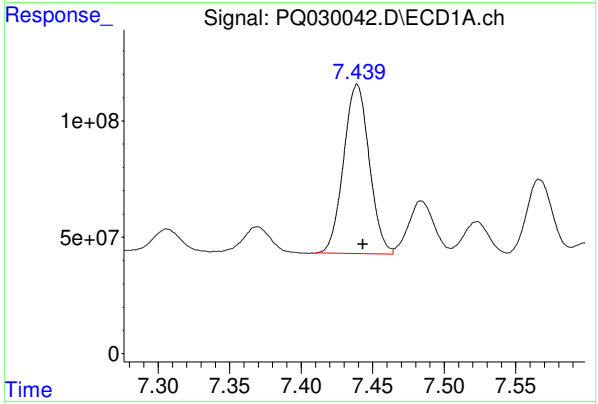
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 829742943
Conc: 226.21 ng/ml



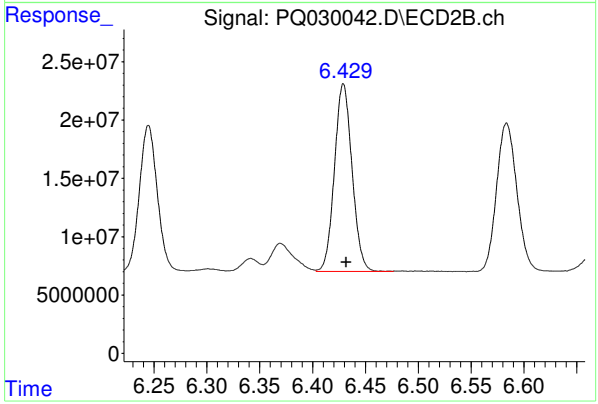
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 147653385
Conc: 199.31 ng/ml



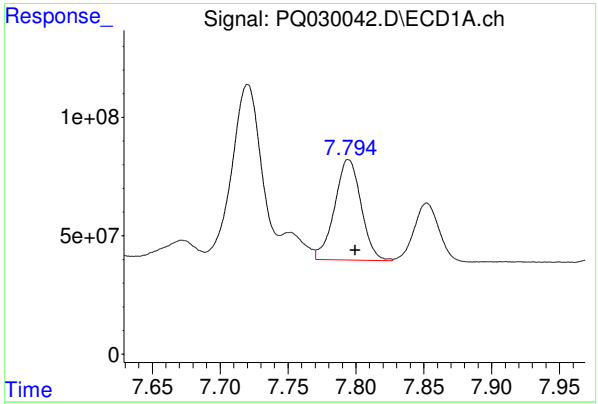
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 908200578
Conc: 212.86 ng/ml



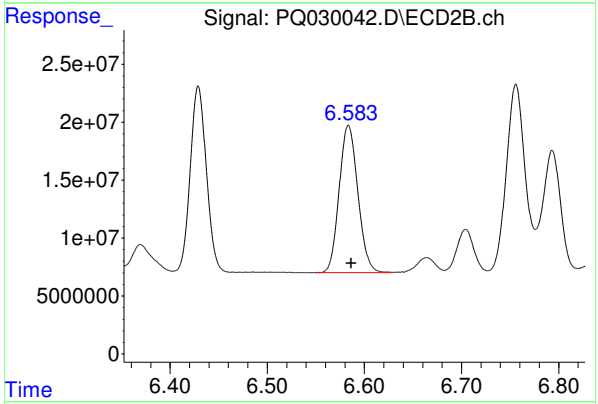
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 186127693
Conc: 199.51 ng/ml



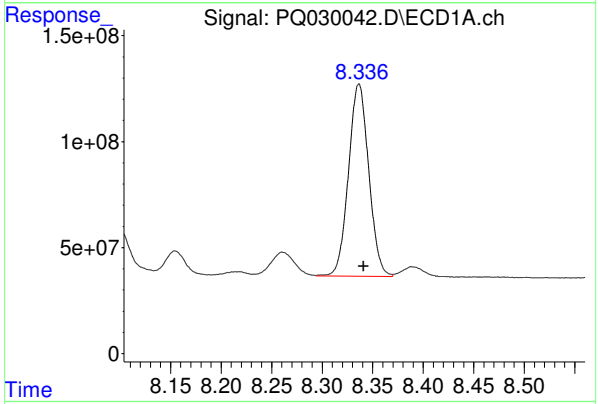
#33 AR-1260-3

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 576227699
Conc: 187.36 ng/ml



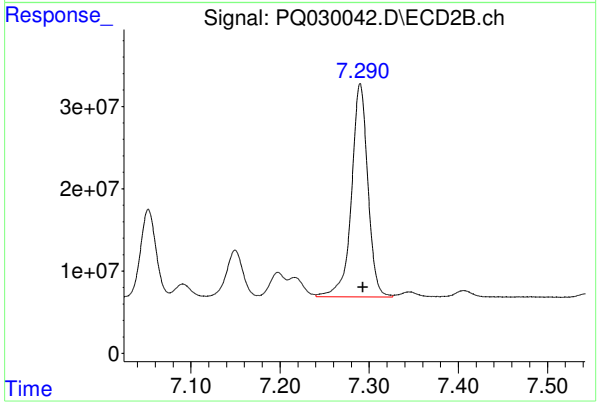
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 170504789
Conc: 201.41 ng/ml



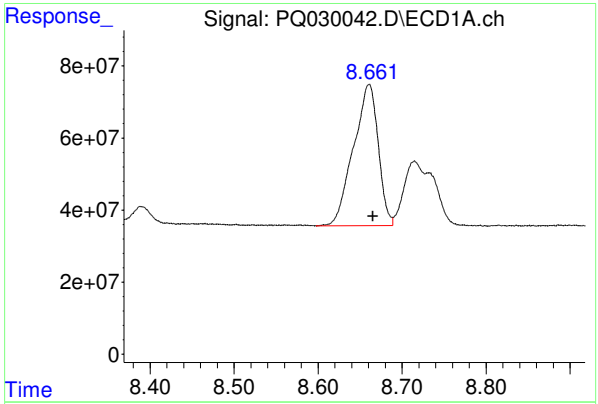
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 1264947753
Conc: 187.44 ng/ml



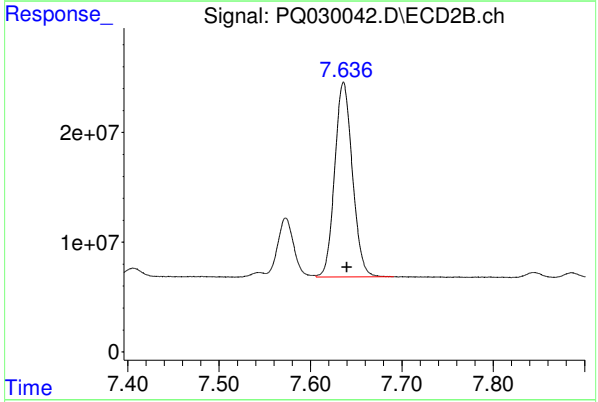
#34 AR-1260-4

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 330871025
Conc: 183.04 ng/ml



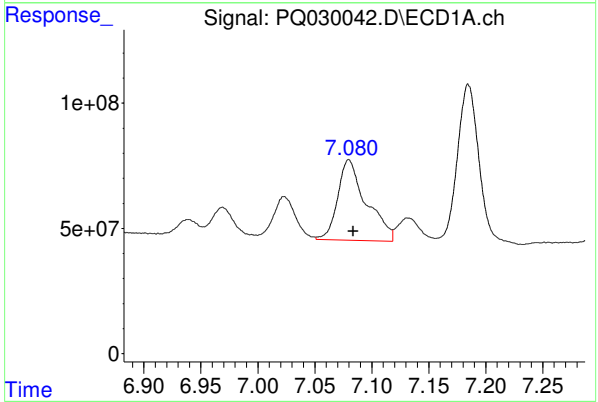
#35 AR-1260-5

R.T.: 8.661 min
Delta R.T.: -0.004 min
Response: 804360469
Conc: 192.32 ng/ml



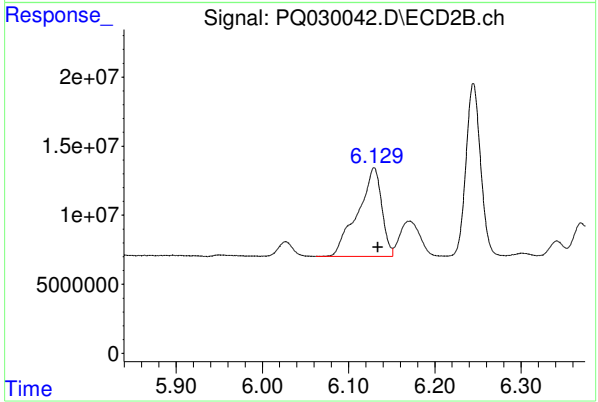
#35 AR-1260-5

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 238465031
Conc: 186.47 ng/ml



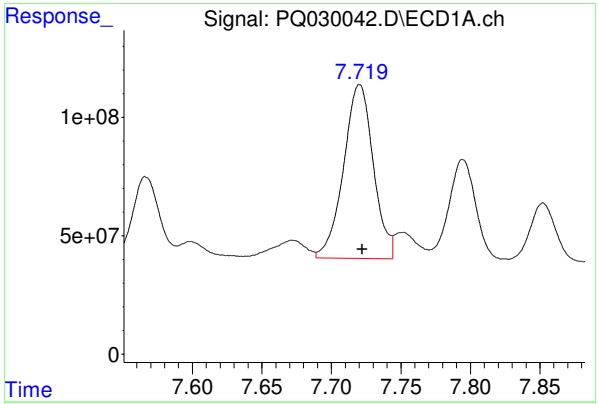
#36 AR-1262-1

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 559014678
Conc: 210.07 ng/ml



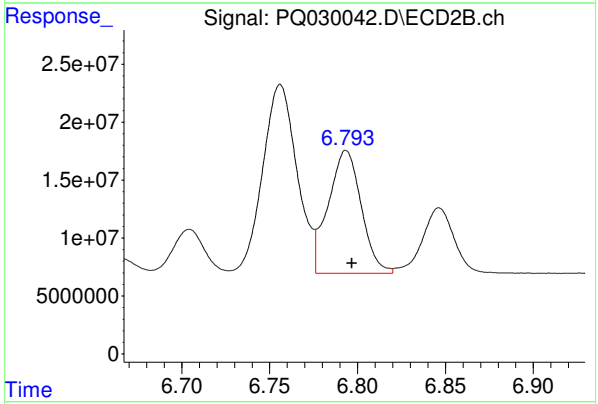
#36 AR-1262-1

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 124315768
Conc: 250.85 ng/ml



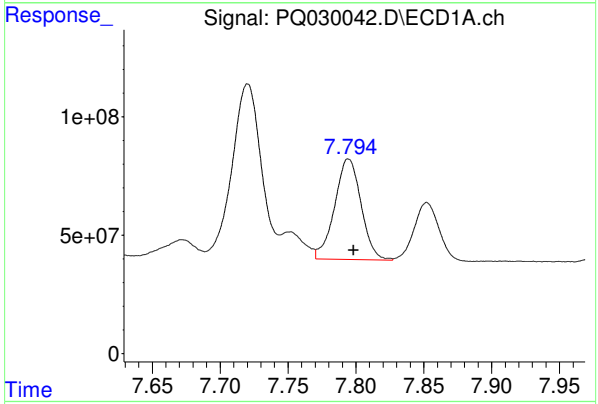
#37 AR-1262-2

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 1095632996
Conc: 303.51 ng/ml



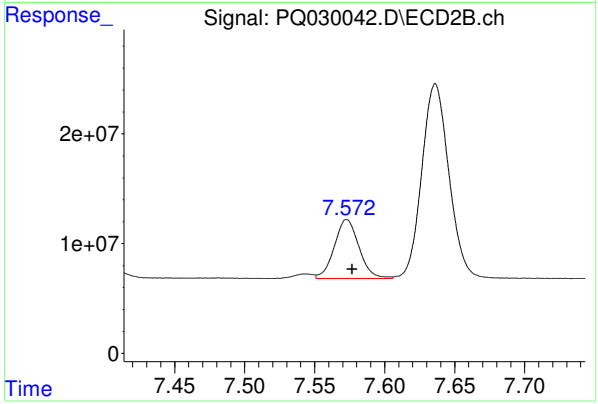
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 138275835
Conc: 104.26 ng/ml



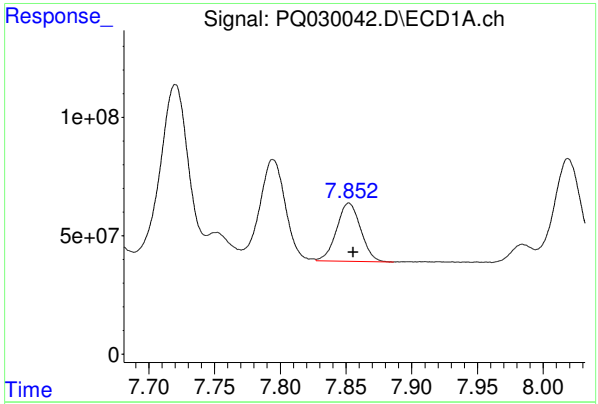
#38 AR-1262-3

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 576227699
Conc: 107.17 ng/ml



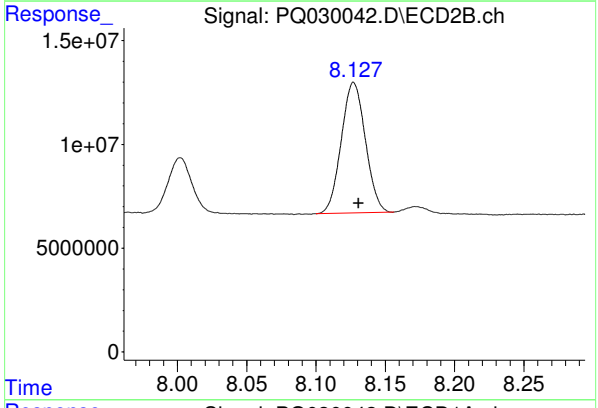
#38 AR-1262-3

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 65826197
Conc: 66.67 ng/ml



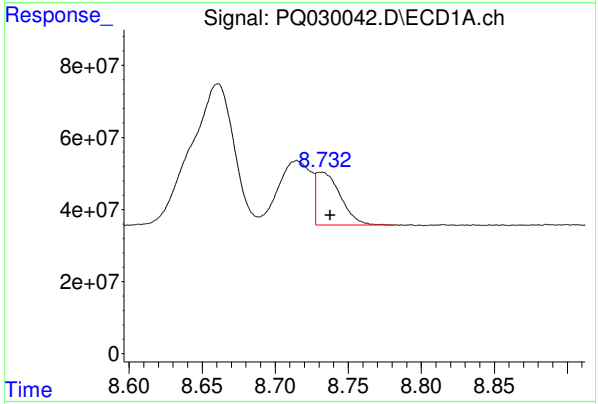
#39 AR-1262-4

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 313129507
Conc: 139.63 ng/ml



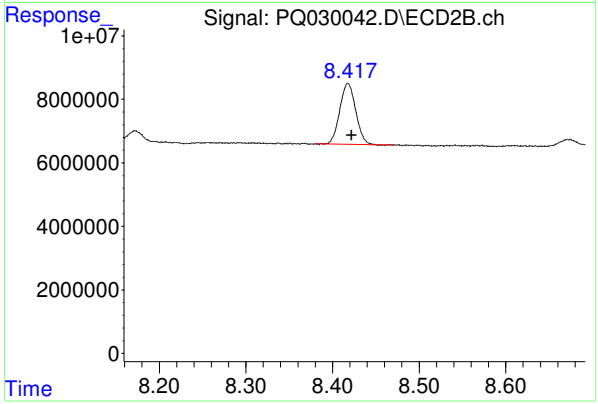
#39 AR-1262-4

R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 76153752
Conc: 86.11 ng/ml



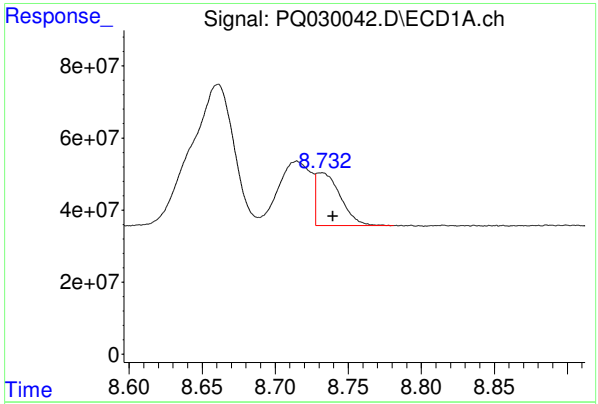
#40 AR-1262-5

R.T.: 8.731 min
Delta R.T.: -0.006 min
Response: 168624245
Conc: 36.43 ng/ml



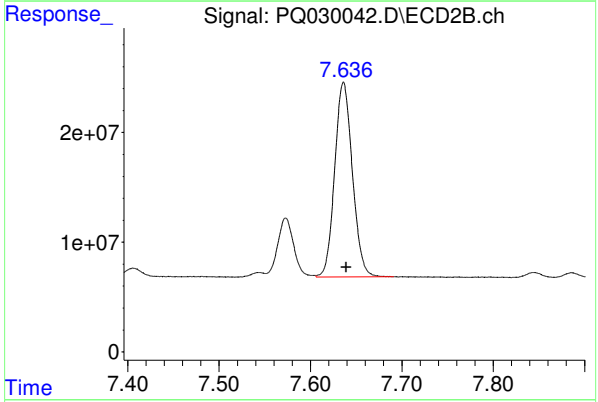
#40 AR-1262-5

R.T.: 8.418 min
Delta R.T.: -0.004 min
Response: 24668527
Conc: 72.51 ng/ml



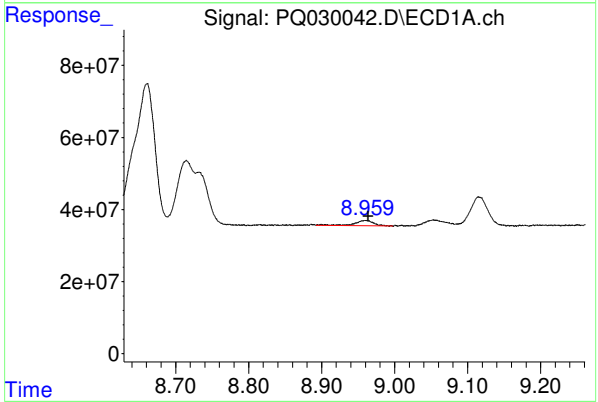
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: -0.008 min
Response: 168624245
Conc: 22.52 ng/ml



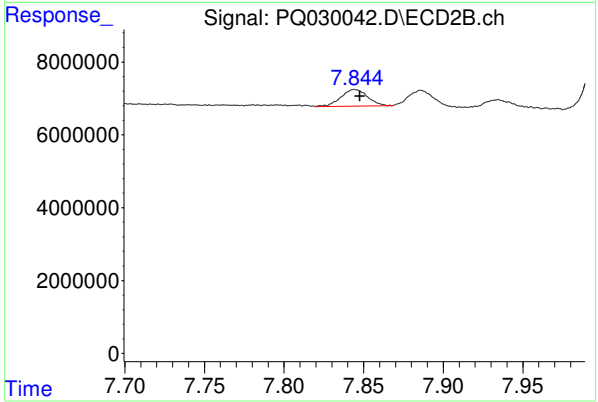
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 238465031
Conc: 107.61 ng/ml



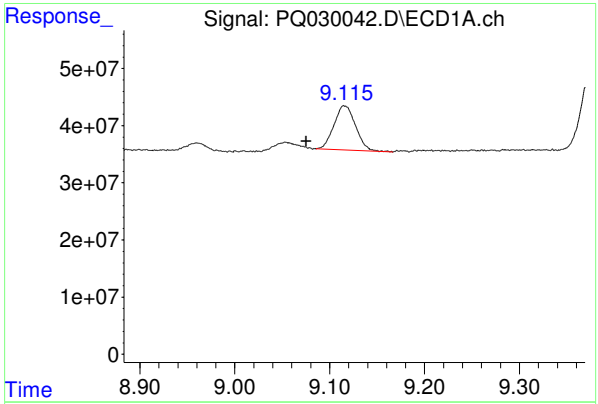
#42 AR-1268-2

R.T.: 8.960 min
Delta R.T.: -0.004 min
Response: 28121738
Conc: 4.34 ng/ml



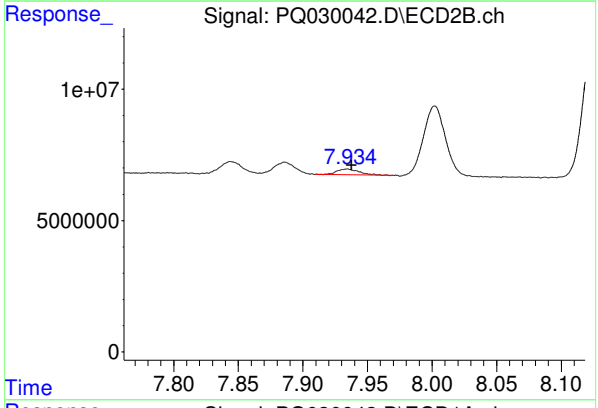
#42 AR-1268-2

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 5329977
Conc: 2.82 ng/ml



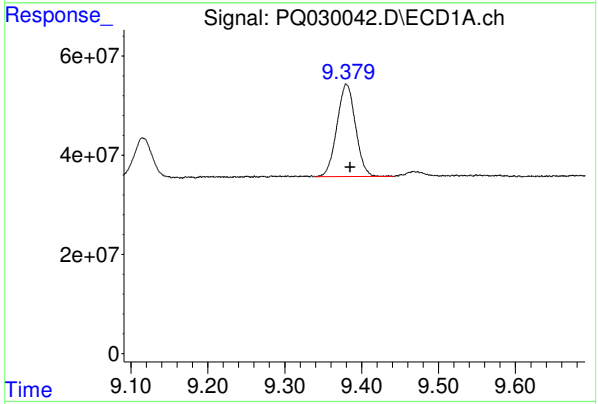
#43 AR-1268-3

R.T.: 9.116 min
Delta R.T.: 0.041 min
Response: 121854983
Conc: 74.93 ng/ml



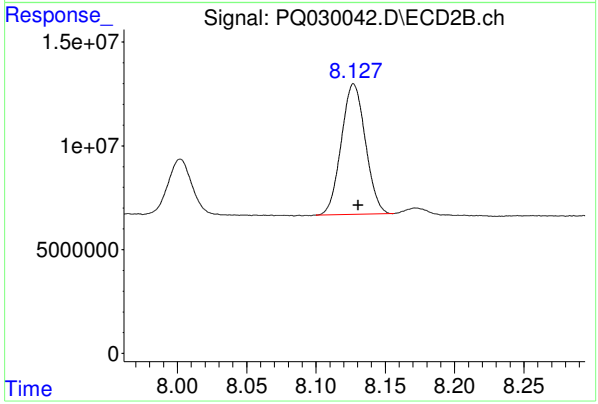
#43 AR-1268-3

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 2561962
Conc: 5.36 ng/ml



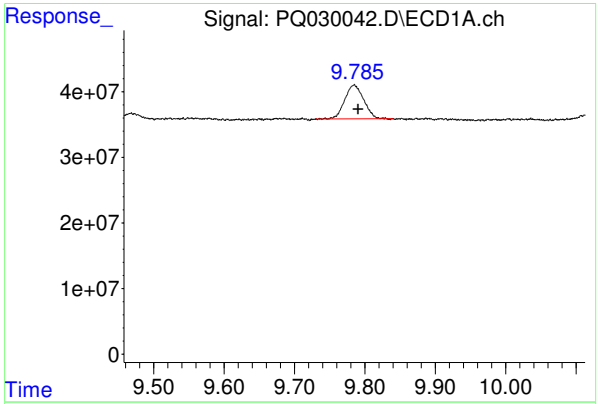
#44 AR-1268-4

R.T.: 9.380 min
Delta R.T.: -0.005 min
Response: 314090271
Conc: 112.19 ng/ml



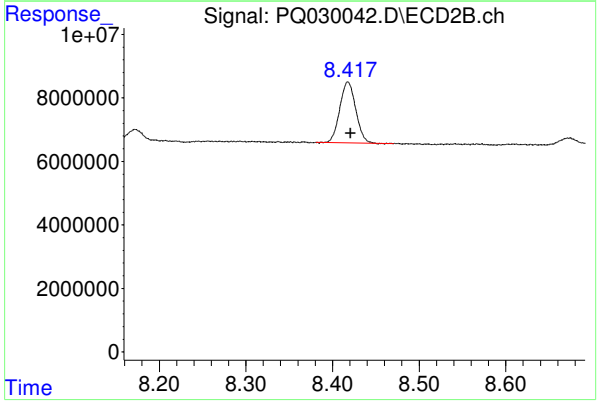
#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 76153752
Conc: 96.16 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: -0.006 min
Response: 95952578
Conc: 4.59 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 24668527
Conc: 4.15 ng/ml