Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 10:01
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:33:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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...	5.198	4.203	482.4E6	231.8E6	20.828	21.155	
2)	SA Decachlor...	11.358	9.523	746.1E6	566.3E6	41.718	40.019	
	Target Compounds							
3)	L1 AR-1016-1	6.523	5.460	158.1E6	82384516	224.276	225.829	
4)	L1 AR-1016-2	6.548	5.480	225.4E6	102.7E6	196.858	155.647	
5)	L1 AR-1016-3	6.613	5.673	107.3E6	62090236	156.874	208.593	#
6)	L1 AR-1016-4	6.719	5.721	112.1E6	140.0E6	207.297	553.302	#
7)	L1 AR-1016-5	7.031	5.952	279.5E6	171.9E6	529.752	539.328	
8)	L2 AR-1221-1	5.421	4.496f	4333248	2549947	16.544	22.010	#
9)	L2 AR-1221-2	5.566	4.558	12870226	2516028	72.681	31.414	#
10)	L2 AR-1221-3	5.638	4.648	10546303	8737108	18.292	28.547	#
11)	L3 AR-1232-1	5.638	4.648	10546303	8737108	23.544	35.605	#
12)	L3 AR-1232-2	6.226	5.480	74492012	102.7E6	304.683	372.335	
13)	L3 AR-1232-3	6.548	5.673	225.4E6	62090236	467.817	506.133	
14)	L3 AR-1232-4	6.719	5.766	112.1E6	143.2E6	495.782	1287.053	#
15)	L3 AR-1232-5	6.812	5.952	248.3E6	171.9E6	1496.801	1387.320	
16)	L4 AR-1242-1	6.523	5.460	158.1E6	82384516	268.423	264.229	
17)	L4 AR-1242-2	6.548	5.480	225.4E6	102.7E6	235.972	187.070	
18)	L4 AR-1242-3	6.613	5.673	107.3E6	62090236	185.884	245.735	#
19)	L4 AR-1242-4	6.719	5.766	112.1E6	143.2E6	245.557	572.488	#
20)	L4 AR-1242-5	7.502	6.331	325.0E6	253.8E6	624.546	724.034	
21)	L5 AR-1248-1	6.523	5.460	158.1E6	82384516	369.755	357.834	
22)	L5 AR-1248-2	6.812	5.721	248.3E6	140.0E6	383.198	389.430	
23)	L5 AR-1248-3	7.031	5.766	279.5E6	143.2E6	379.097	385.821	
24)	L5 AR-1248-4	7.461	5.952	313.4E6	171.9E6	363.177	381.939	
25)	L5 AR-1248-5	7.502	6.375	325.0E6	170.9E6	368.643	350.915	
26)	L6 AR-1254-1	7.430	6.331	233.0E6	253.8E6	282.370	348.483	
27)	L6 AR-1254-2	7.665	6.489	304.0E6	77033579	235.703	119.622	#
28)	L6 AR-1254-3	8.040	6.909	164.0E6	113.6E6	117.743	108.981	
29)	L6 AR-1254-4	8.337	7.150	108.9E6	80858885	106.771	114.891	
30)	L6 AR-1254-5	8.763	7.576	27686865	23034361	25.453	22.402	
31)	L7 AR-1260-1	8.201	7.057	19072968	50753993	21.804	78.067	#
32)	L7 AR-1260-2	8.464	7.241	34585570	9499107	30.892	10.573	#
33)	L7 AR-1260-3	8.763	7.395	27686865	16345290	22.619	20.019	
34)	L7 AR-1260-4	9.070	7.877	13327707	1468490	14.572	2.143	#
35)	L7 AR-1260-5	9.417	8.124	5306635	18244683	2.936	9.485	#
36)	L8 AR-1262-1	8.829	7.576	4950496	23034361	3.906	41.695	#
37)	L8 AR-1262-2	9.417	8.124	5306635	18244683	2.277	7.560	#
38)	L8 AR-1262-3	9.788f	8.412	4717019	237821	4.782	0.246	#
39)	L8 AR-1262-4	9.788f	8.473	4717019	3474469	7.224	2.086	#
40)	L8 AR-1262-5	10.599f	8.933f	2742137	1974290	3.163	2.513	
41)	L9 AR-1268-1	9.788f	8.412	4717019	237821	1.785	0.082	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 10:01
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:33:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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

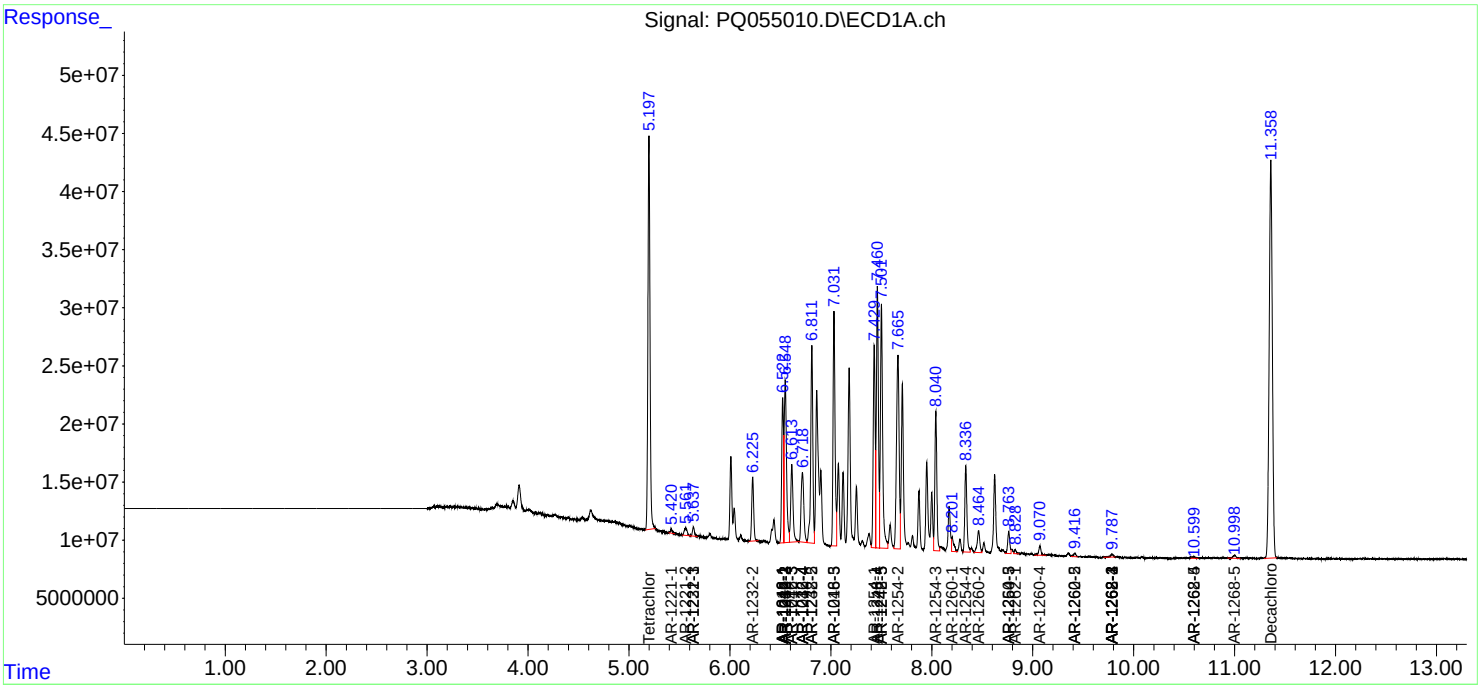
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.788f	8.473	4717019	3474469	1.910	1.402	#
43)	L9 AR-1268-3	0.000	8.682	0	6765105	N.D.	3.144	#
44)	L9 AR-1268-4	10.599f	8.933f	2742137	1974290	2.915	2.286	
45)	L9 AR-1268-5	11.000	9.271	5704695	4128902	0.802	0.657	

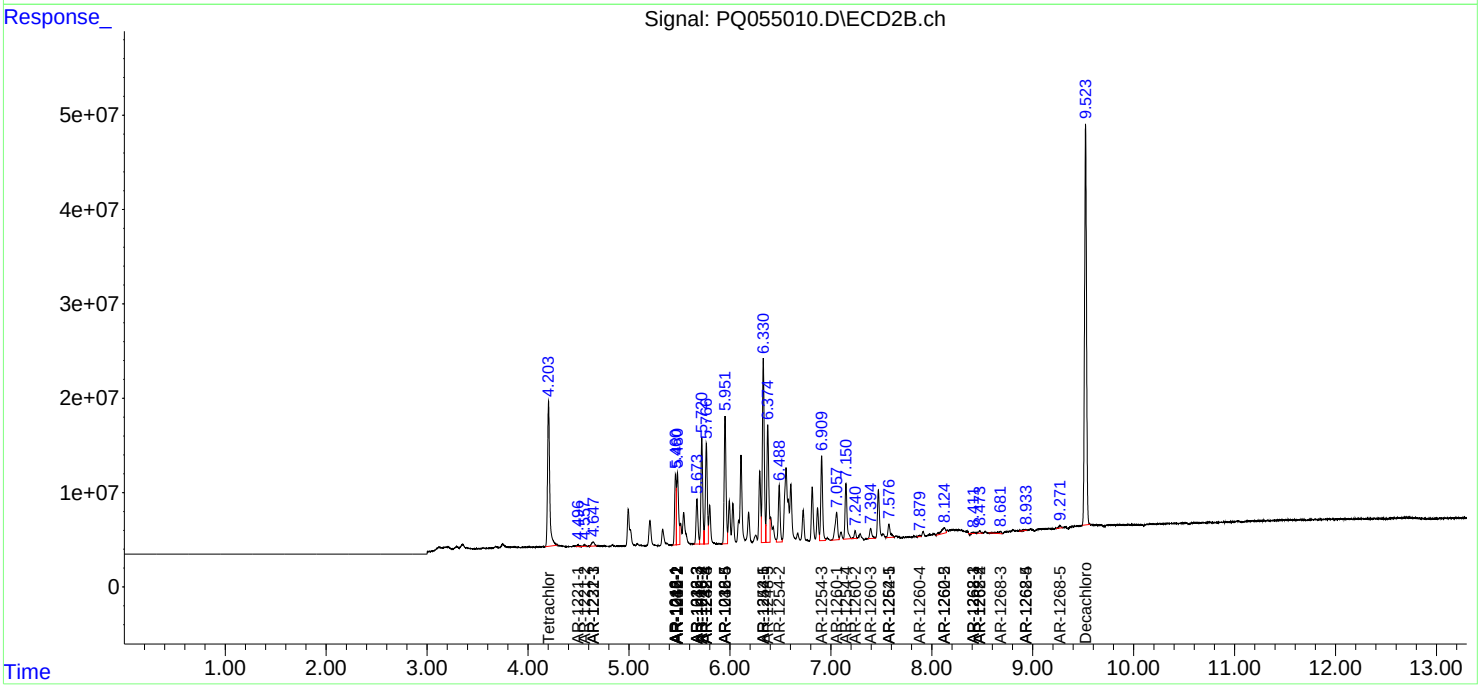
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

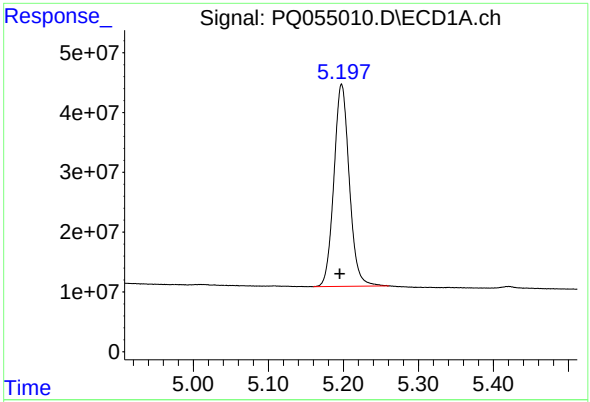
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 10:01
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:33:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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

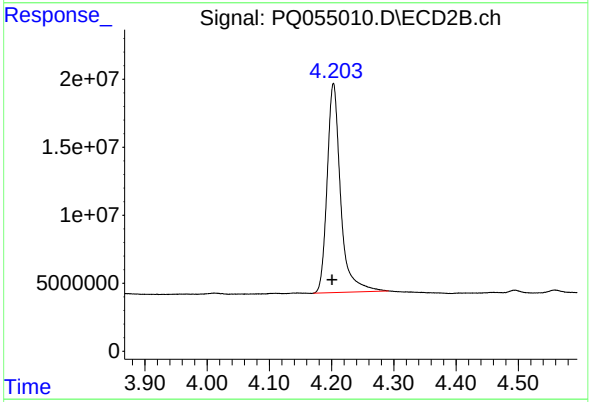






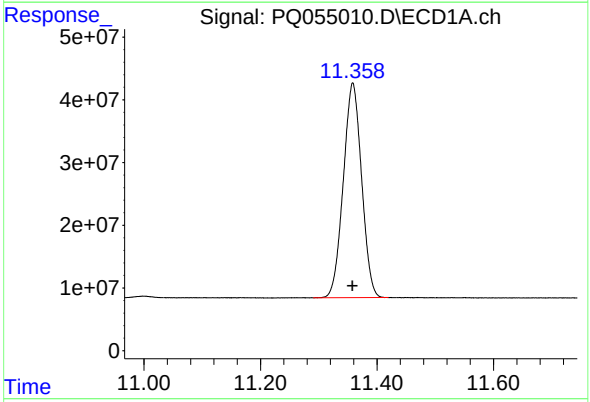
#1 Tetrachloro-m-xylene

R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 482361467
Conc: 20.83 ng/ml



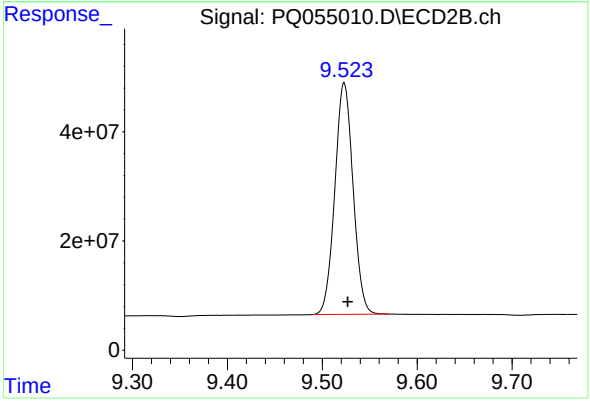
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 231775735
Conc: 21.16 ng/ml



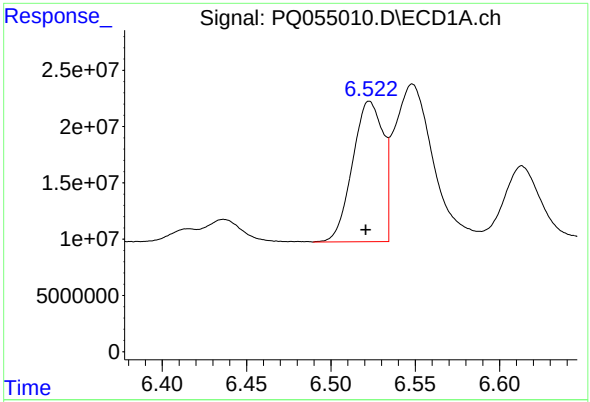
#2 Decachlorobiphenyl

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 746119310
Conc: 41.72 ng/ml



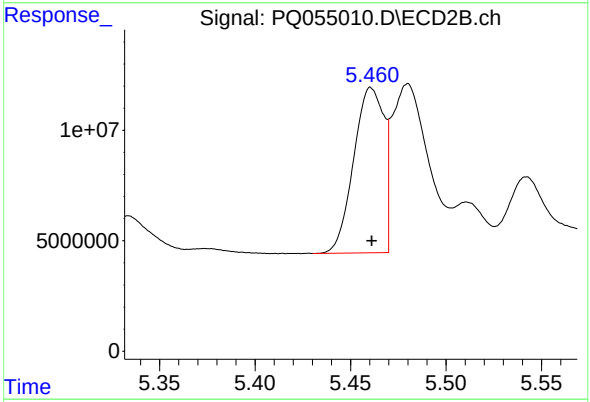
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 566331116
Conc: 40.02 ng/ml



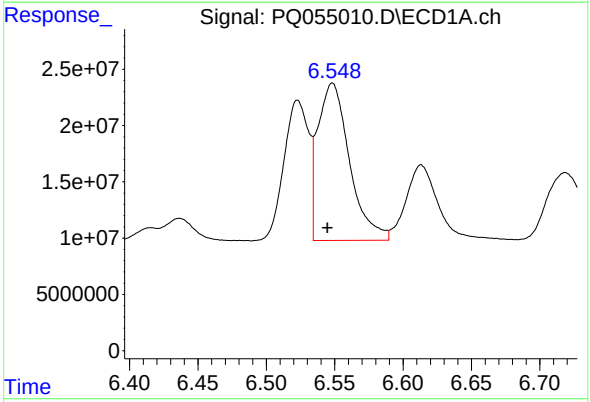
#3 AR-1016-1

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 158125441
Conc: 224.28 ng/ml



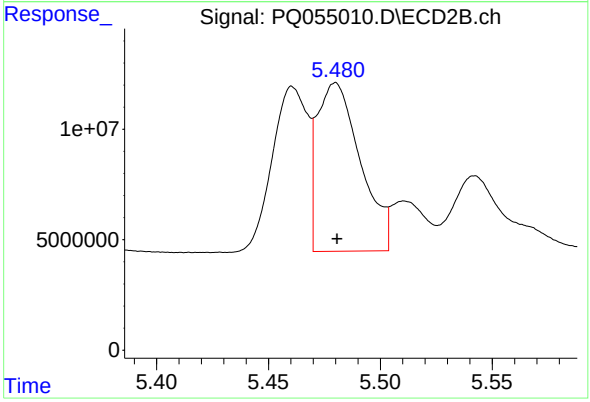
#3 AR-1016-1

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 82384516
Conc: 225.83 ng/ml



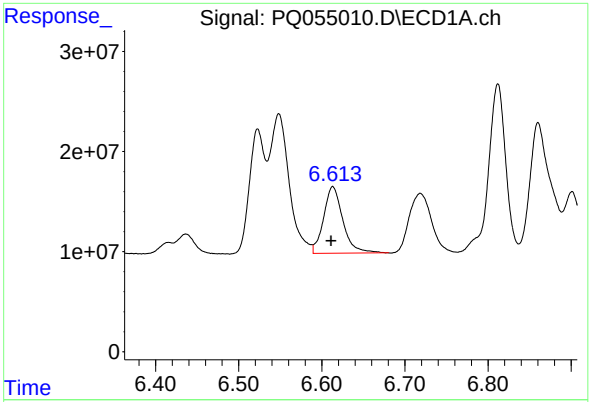
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: 0.004 min
Response: 225415431
Conc: 196.86 ng/ml



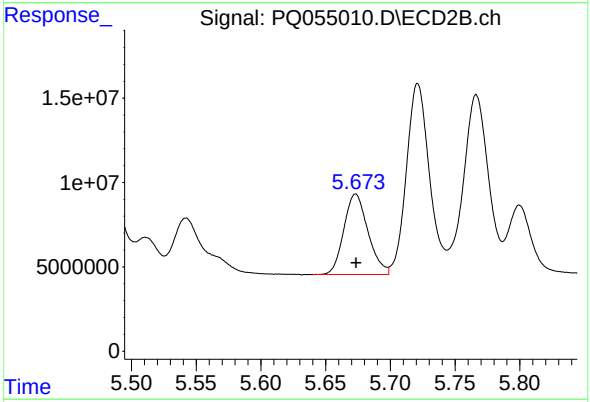
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 102708202
Conc: 155.65 ng/ml



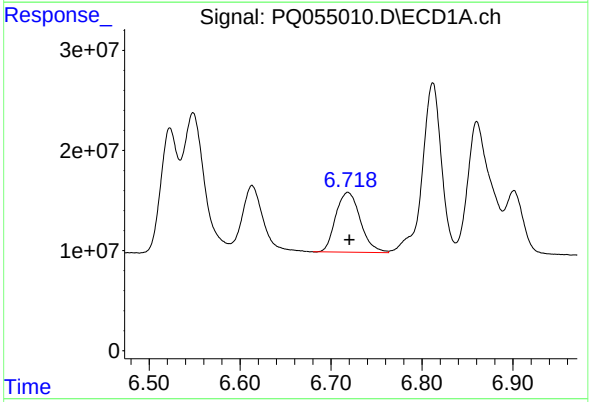
#5 AR-1016-3

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 107320729
Conc: 156.87 ng/ml



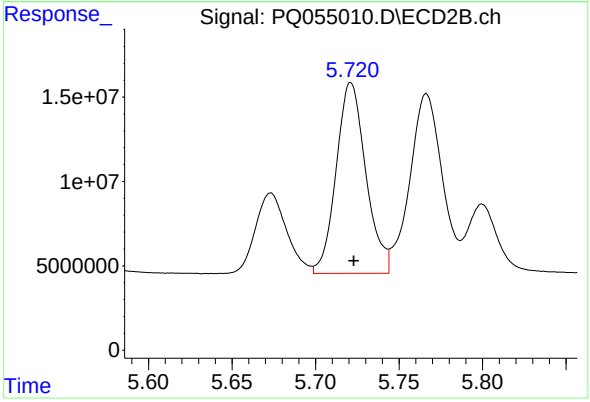
#5 AR-1016-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 62090236
Conc: 208.59 ng/ml



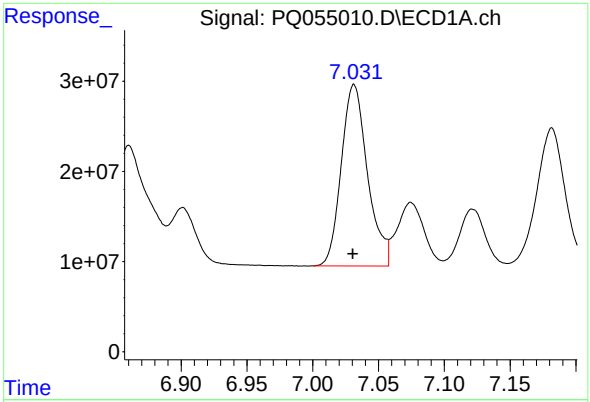
#6 AR-1016-4

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 112142970
Conc: 207.30 ng/ml



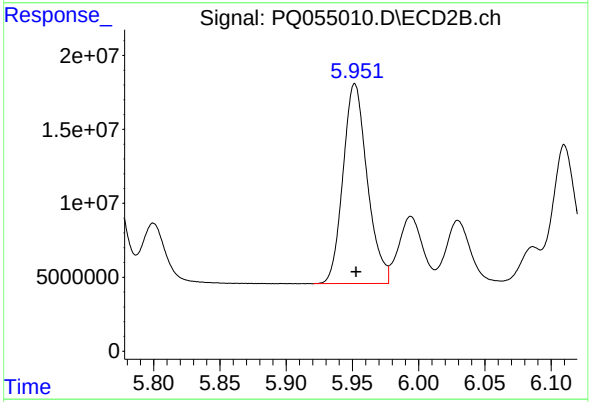
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 140033811
Conc: 553.30 ng/ml



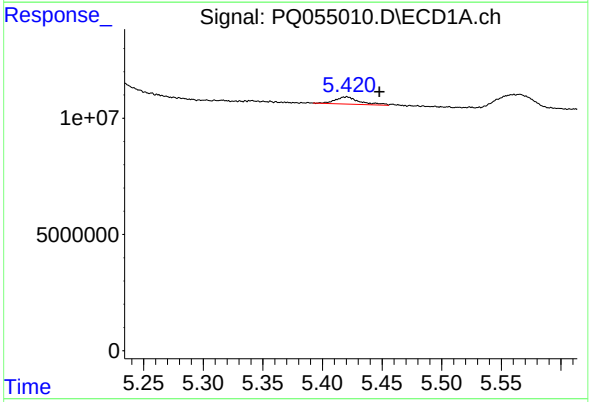
#7 AR-1016-5

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 279517862
Conc: 529.75 ng/ml



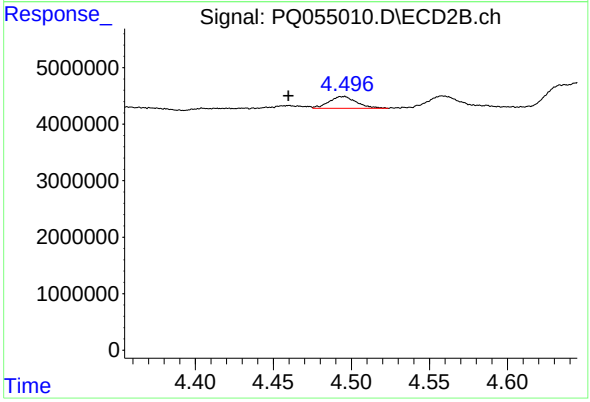
#7 AR-1016-5

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 171905932
Conc: 539.33 ng/ml



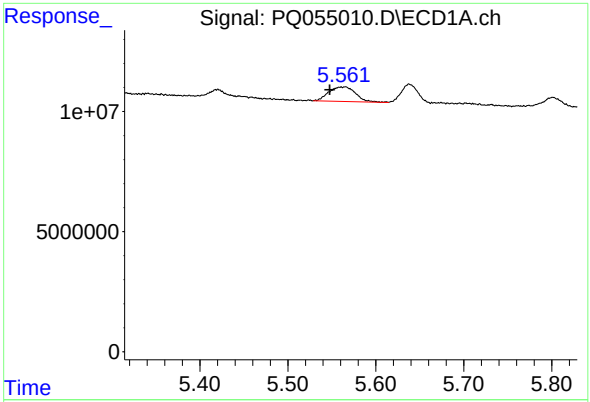
#8 AR-1221-1

R.T.: 5.421 min
Delta R.T.: -0.027 min
Response: 4333248
Conc: 16.54 ng/ml



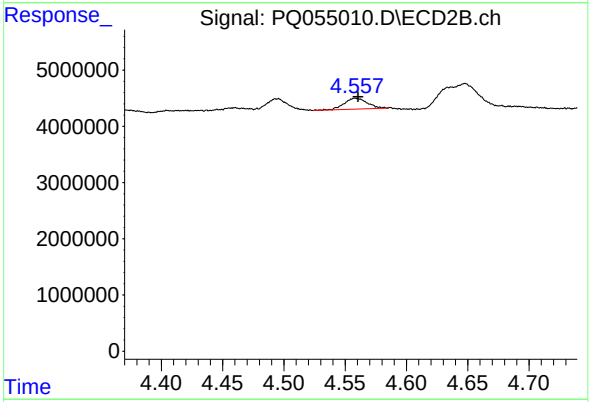
#8 AR-1221-1

R.T.: 4.496 min
Delta R.T.: 0.036 min
Response: 2549947
Conc: 22.01 ng/ml



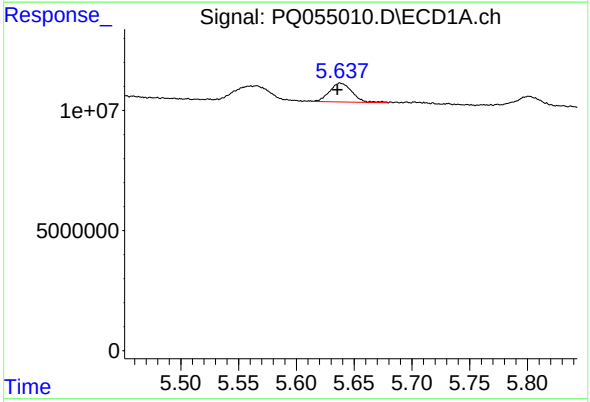
#9 AR-1221-2

R.T.: 5.566 min
Delta R.T.: 0.018 min
Response: 12870226
Conc: 72.68 ng/ml



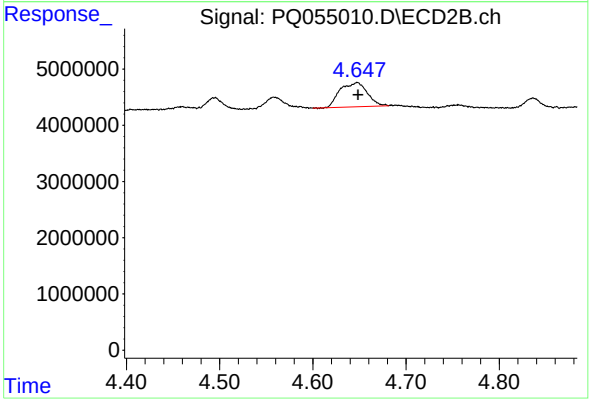
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 2516028
Conc: 31.41 ng/ml



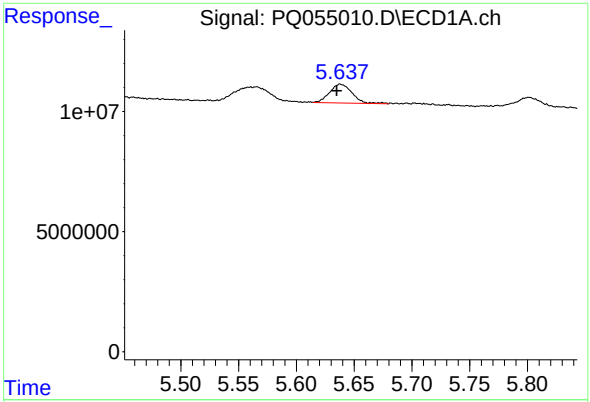
#10 AR-1221-3

R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 10546303
Conc: 18.29 ng/ml



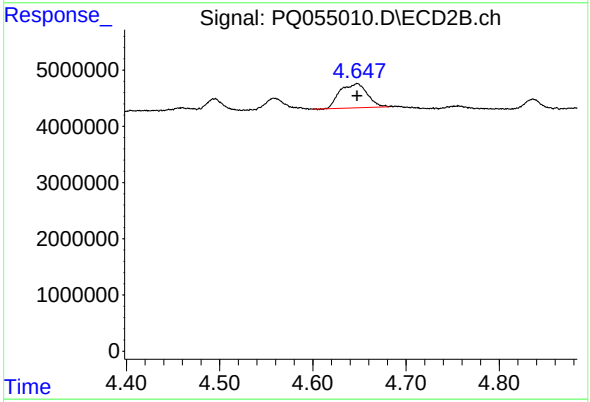
#10 AR-1221-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 8737108
Conc: 28.55 ng/ml



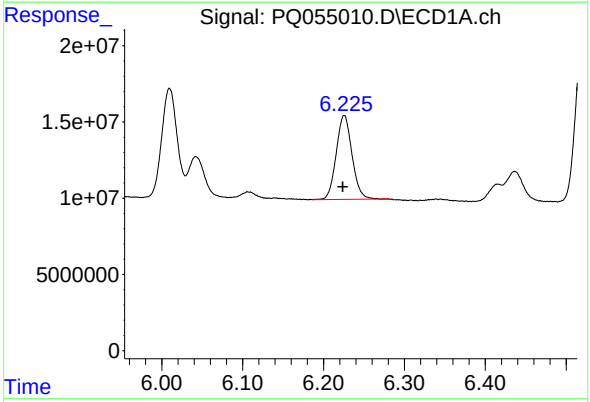
#11 AR-1232-1

R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 10546303
Conc: 23.54 ng/ml



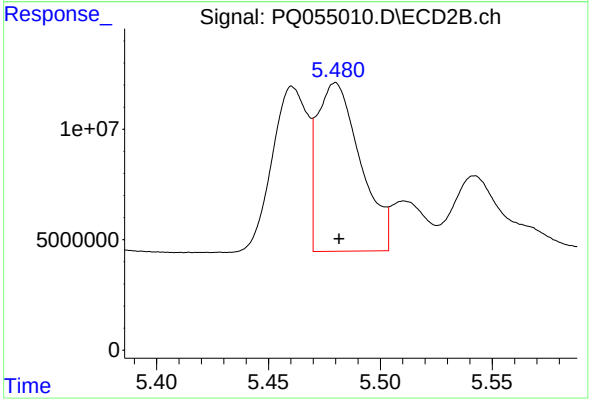
#11 AR-1232-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 8737108
Conc: 35.61 ng/ml



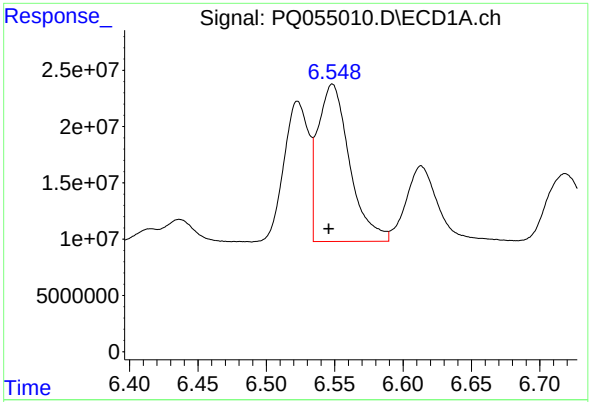
#12 AR-1232-2

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 74492012
Conc: 304.68 ng/ml



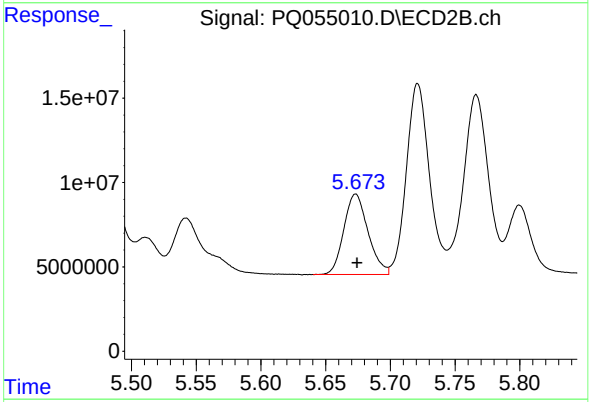
#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 102708202
Conc: 372.34 ng/ml



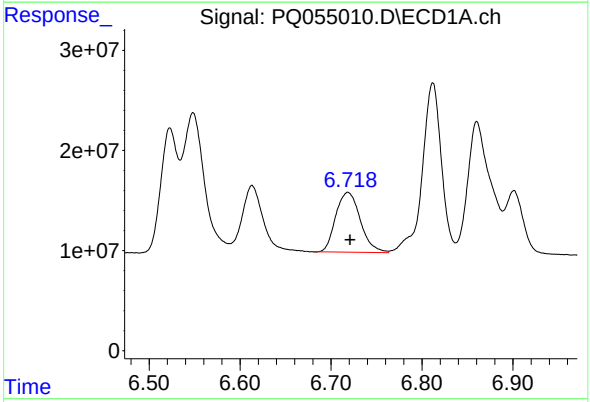
#13 AR-1232-3

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 225415431
Conc: 467.82 ng/ml



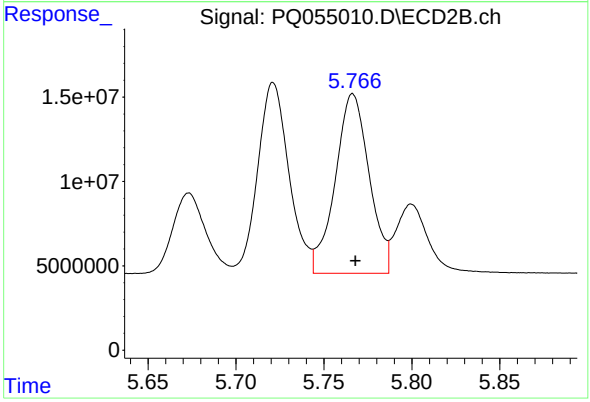
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 62090236
Conc: 506.13 ng/ml



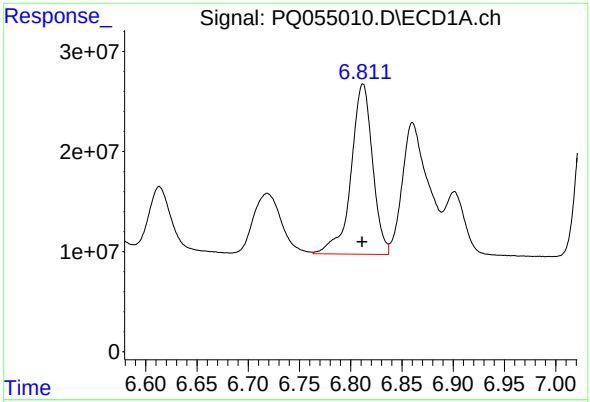
#14 AR-1232-4

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 112142970
Conc: 495.78 ng/ml



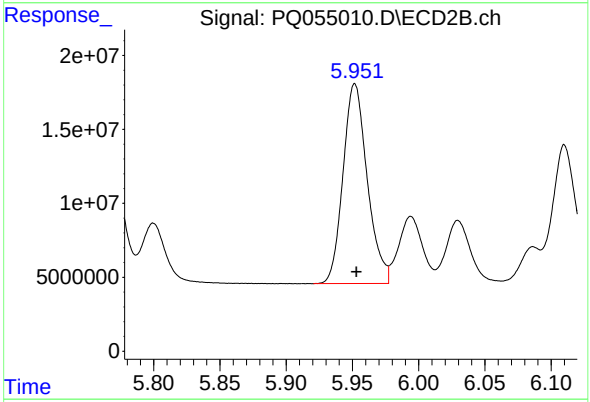
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 143163095
Conc: 1287.05 ng/ml



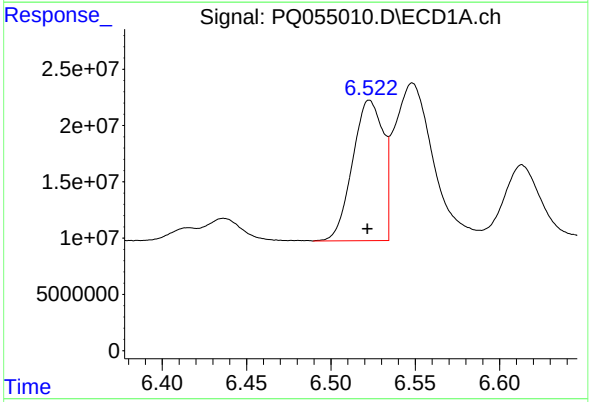
#15 AR-1232-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 248251316
Conc: 1496.80 ng/ml



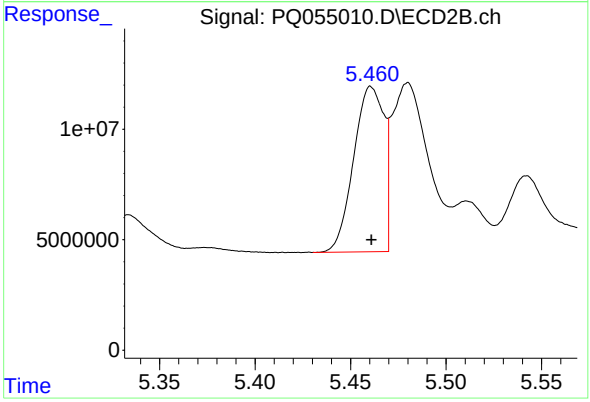
#15 AR-1232-5

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 171905932
Conc: 1387.32 ng/ml



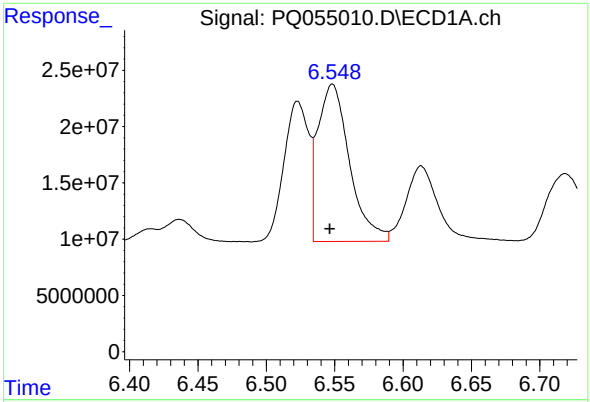
#16 AR-1242-1

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 158125441
Conc: 268.42 ng/ml



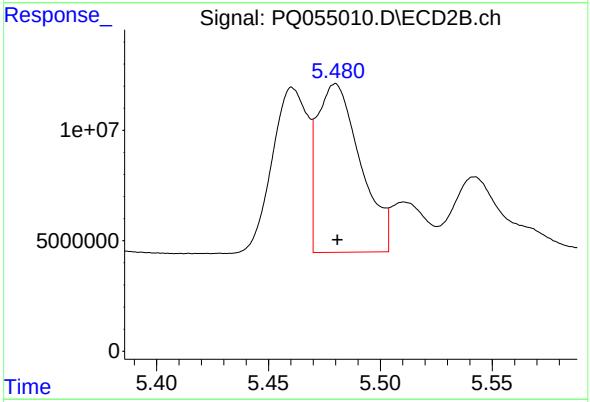
#16 AR-1242-1

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 82384516
Conc: 264.23 ng/ml



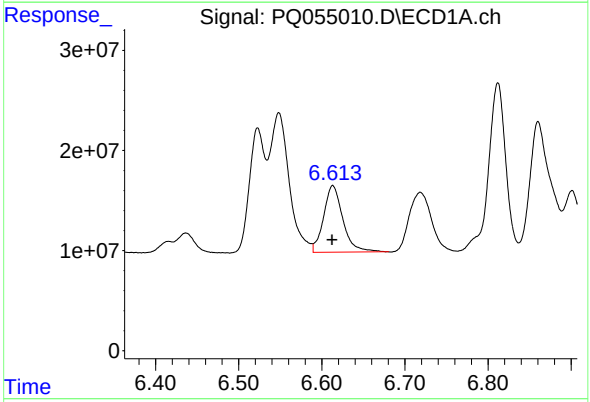
#17 AR-1242-2

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 225415431
Conc: 235.97 ng/ml



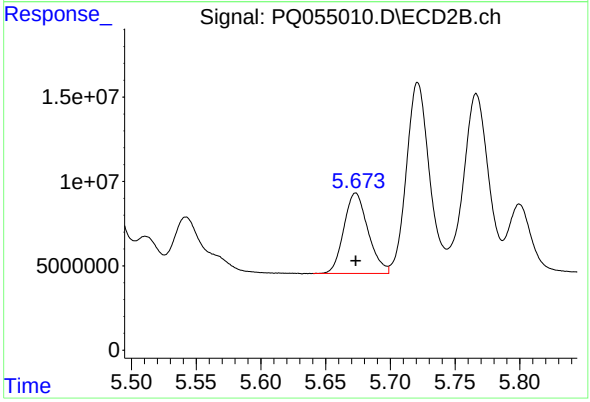
#17 AR-1242-2

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 102708202
Conc: 187.07 ng/ml



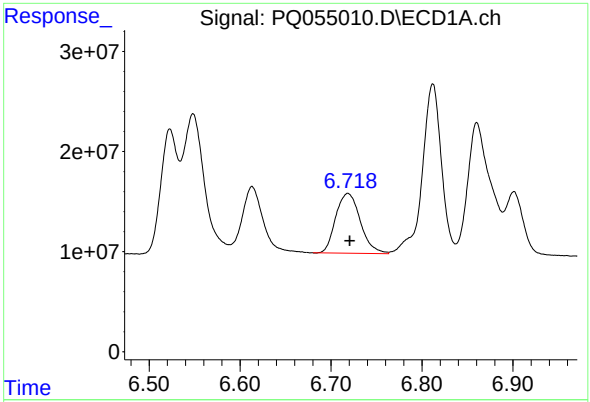
#18 AR-1242-3

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 107320729
Conc: 185.88 ng/ml



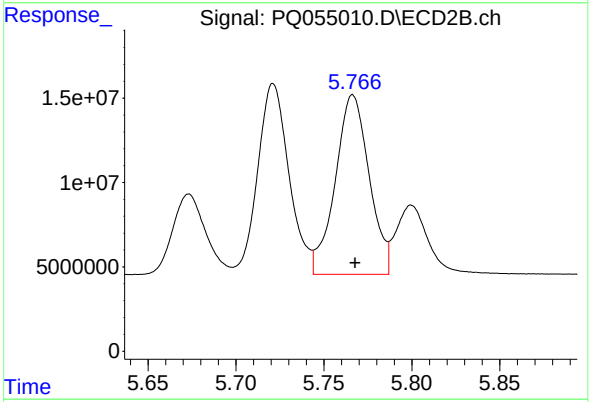
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 62090236
Conc: 245.74 ng/ml



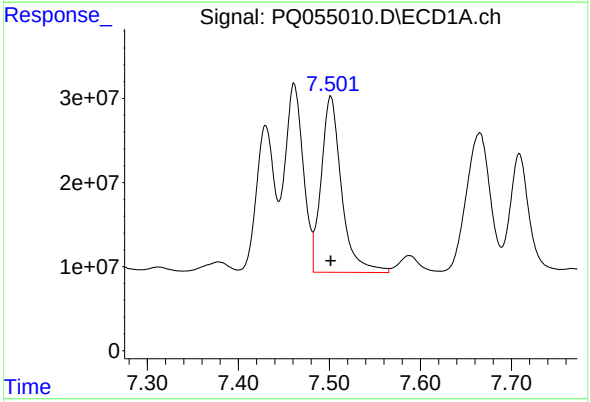
#19 AR-1242-4

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 112142970
Conc: 245.56 ng/ml



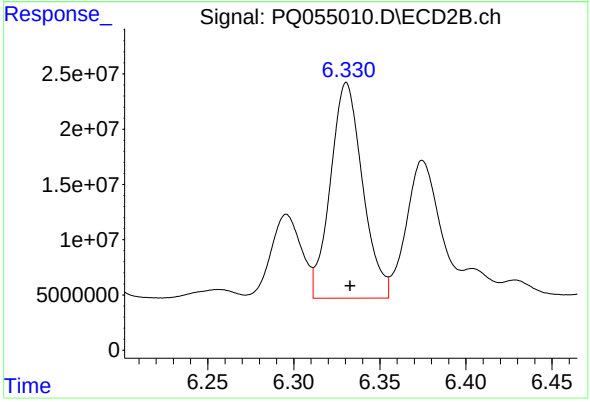
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 143163095
Conc: 572.49 ng/ml



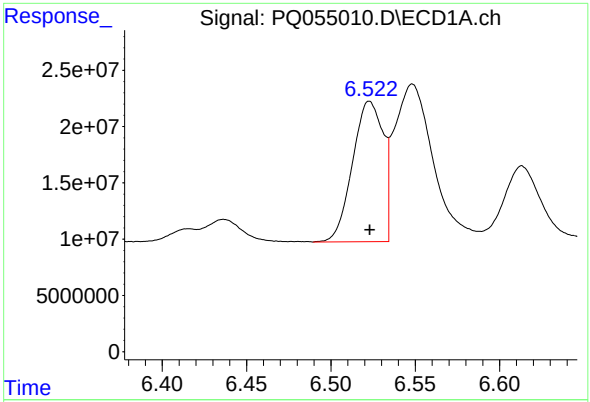
#20 AR-1242-5

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 324983886
Conc: 624.55 ng/ml



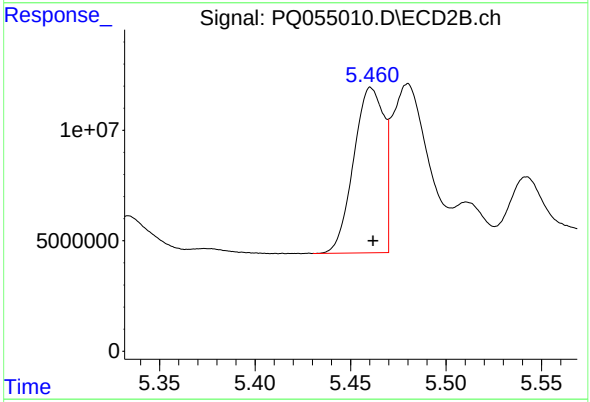
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 253839416
Conc: 724.03 ng/ml



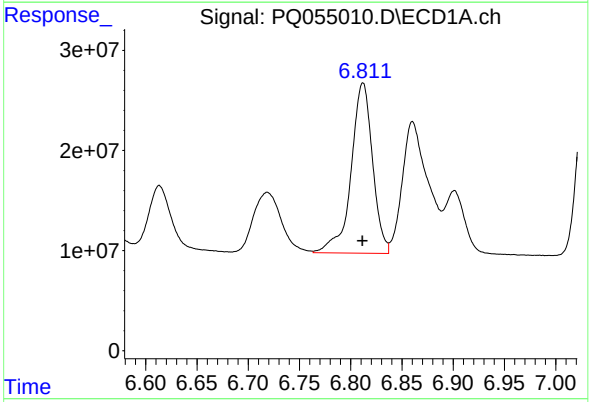
#21 AR-1248-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 158125441
Conc: 369.76 ng/ml



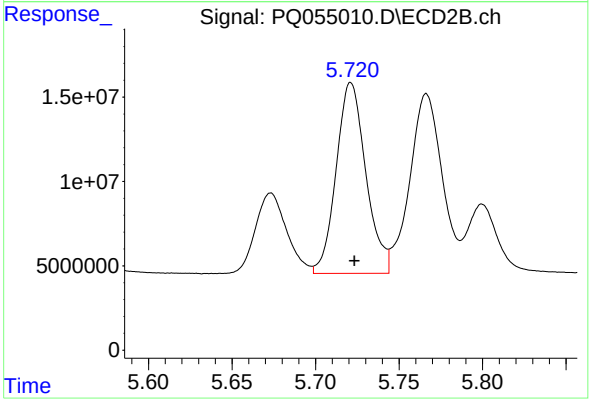
#21 AR-1248-1

R.T.: 5.460 min
Delta R.T.: -0.001 min
Response: 82384516
Conc: 357.83 ng/ml



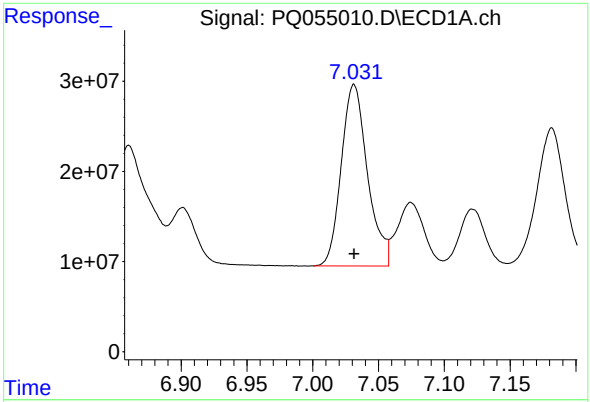
#22 AR-1248-2

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 248251316
Conc: 383.20 ng/ml



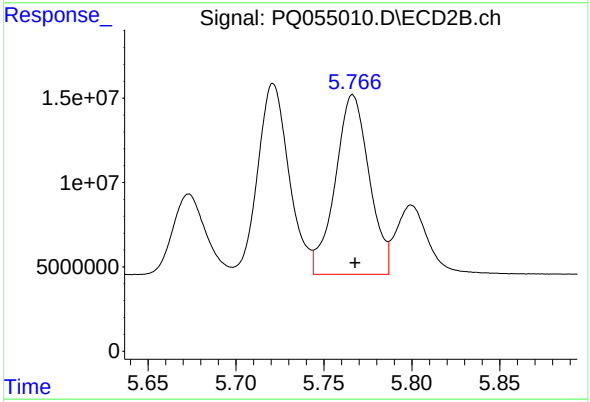
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 140033811
Conc: 389.43 ng/ml



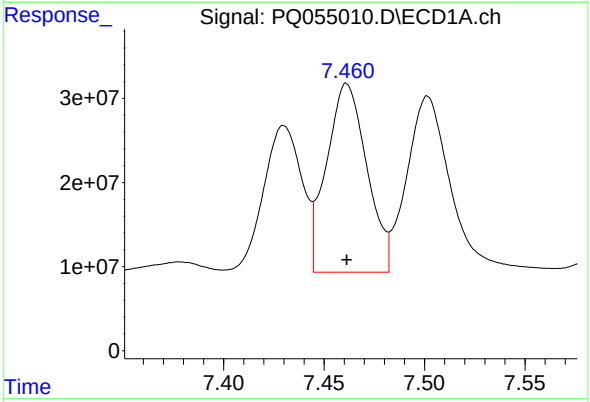
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 279517862
Conc: 379.10 ng/ml



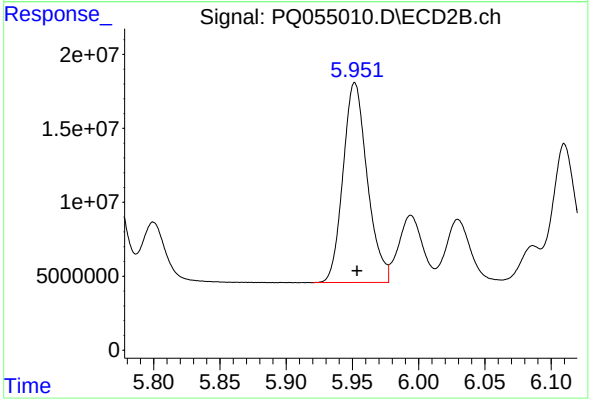
#23 AR-1248-3

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 143163095
Conc: 385.82 ng/ml



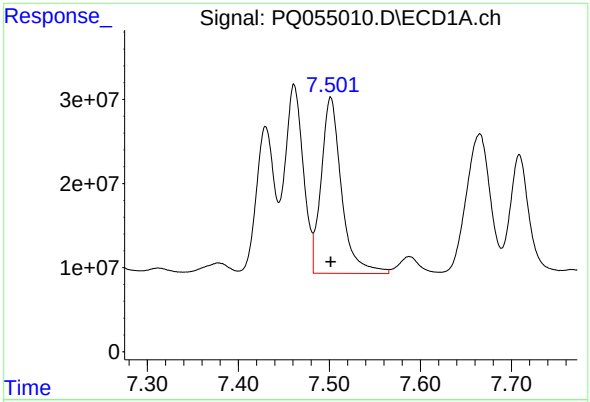
#24 AR-1248-4

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 313408794
Conc: 363.18 ng/ml



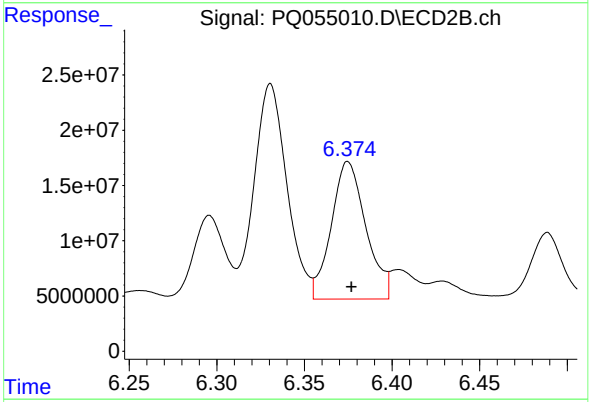
#24 AR-1248-4

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 171905932
Conc: 381.94 ng/ml



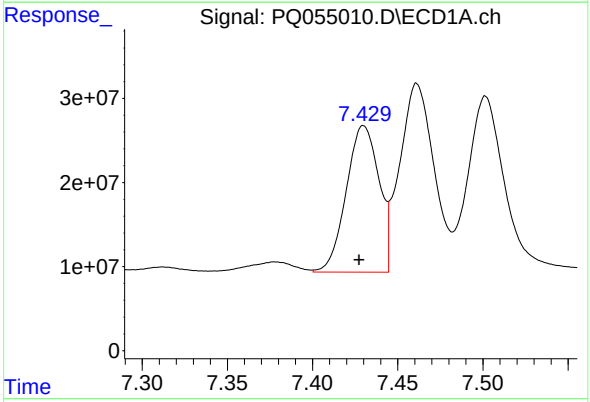
#25 AR-1248-5

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 324983886
Conc: 368.64 ng/ml



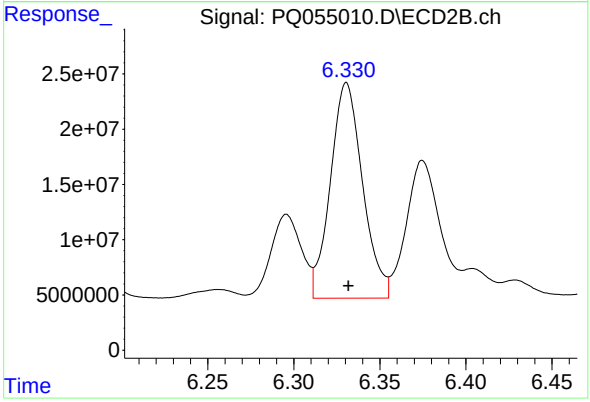
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 170908719
Conc: 350.91 ng/ml



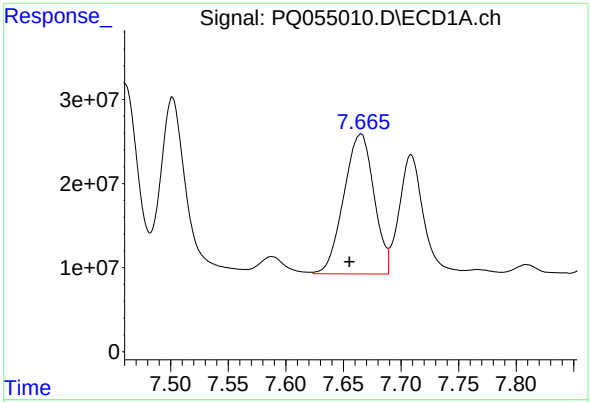
#26 AR-1254-1

R.T.: 7.430 min
Delta R.T.: 0.003 min
Response: 233001182
Conc: 282.37 ng/ml



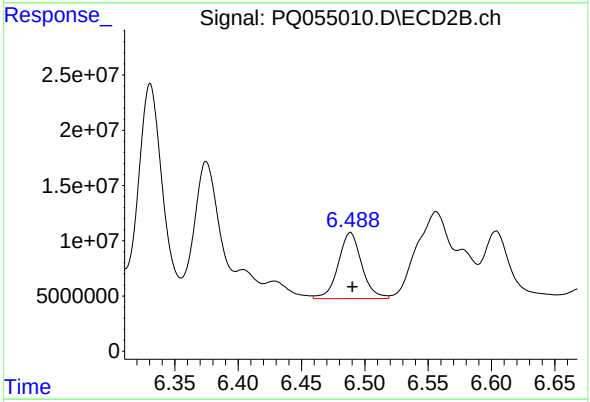
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 253839416
Conc: 348.48 ng/ml



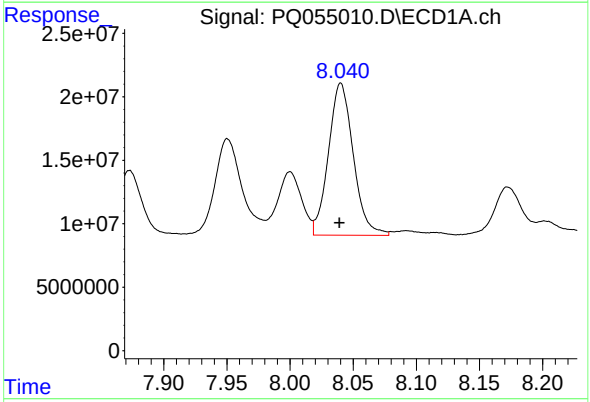
#27 AR-1254-2

R.T.: 7.665 min
Delta R.T.: 0.010 min
Response: 303976584
Conc: 235.70 ng/ml



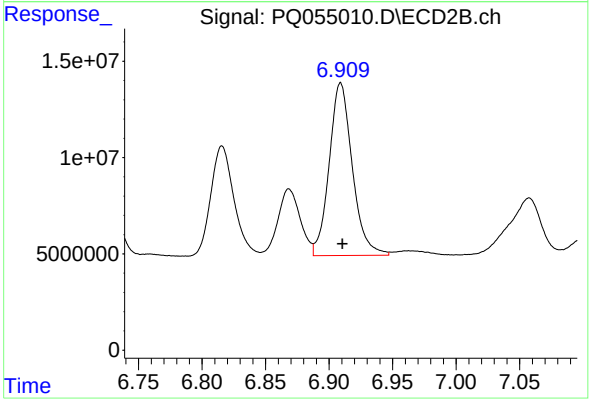
#27 AR-1254-2

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 77033579
Conc: 119.62 ng/ml



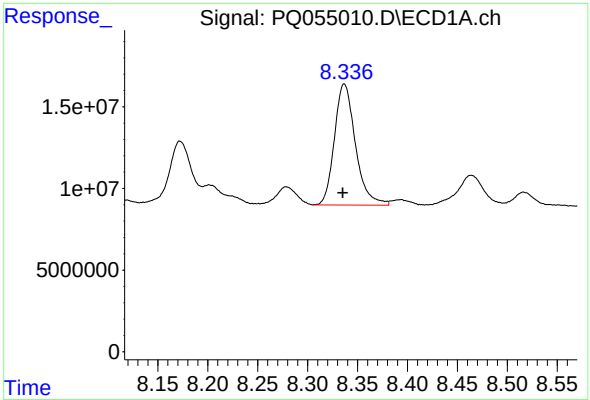
#28 AR-1254-3

R.T.: 8.040 min
Delta R.T.: 0.001 min
Response: 163988458
Conc: 117.74 ng/ml



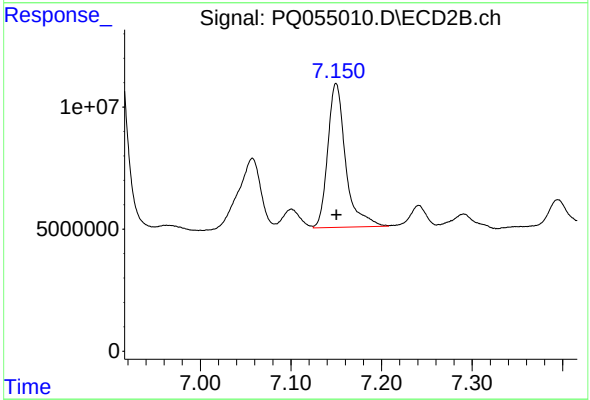
#28 AR-1254-3

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 113649413
Conc: 108.98 ng/ml



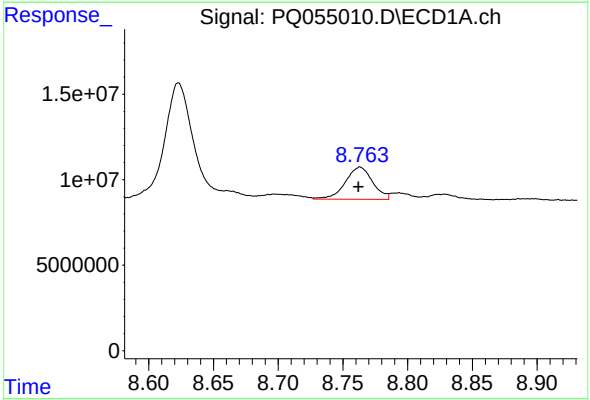
#29 AR-1254-4

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 108868167
Conc: 106.77 ng/ml



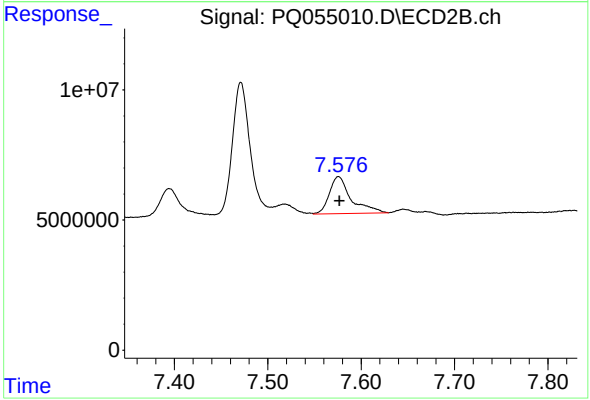
#29 AR-1254-4

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 80858885
Conc: 114.89 ng/ml



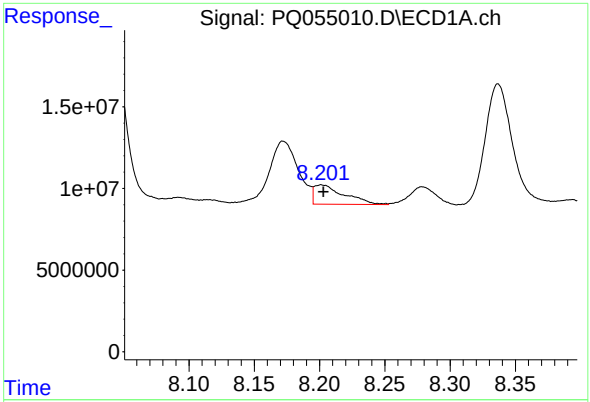
#30 AR-1254-5

R.T.: 8.763 min
Delta R.T.: 0.001 min
Response: 27686865
Conc: 25.45 ng/ml



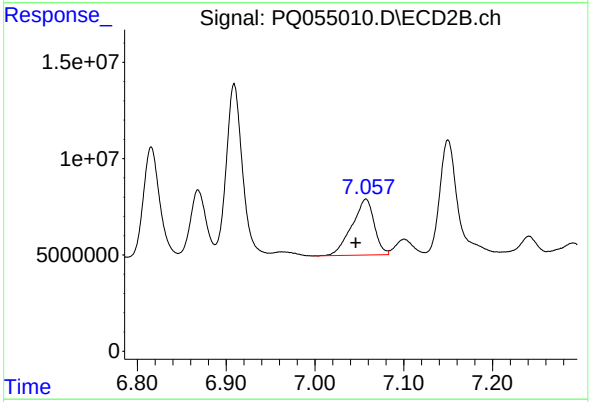
#30 AR-1254-5

R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 23034361
Conc: 22.40 ng/ml



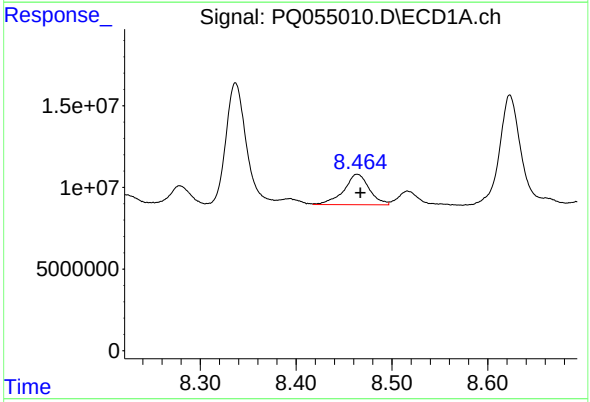
#31 AR-1260-1

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 19072968
Conc: 21.80 ng/ml



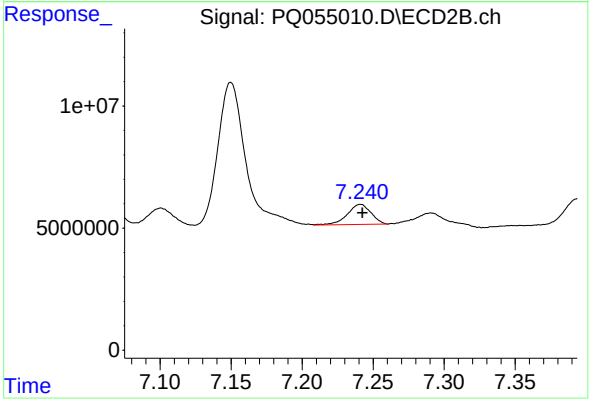
#31 AR-1260-1

R.T.: 7.057 min
Delta R.T.: 0.011 min
Response: 50753993
Conc: 78.07 ng/ml



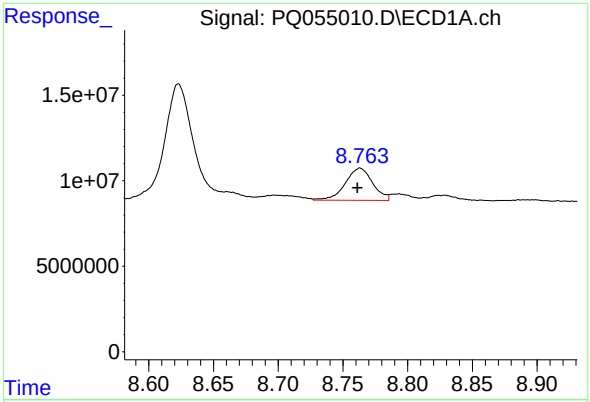
#32 AR-1260-2

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 34585570
Conc: 30.89 ng/ml



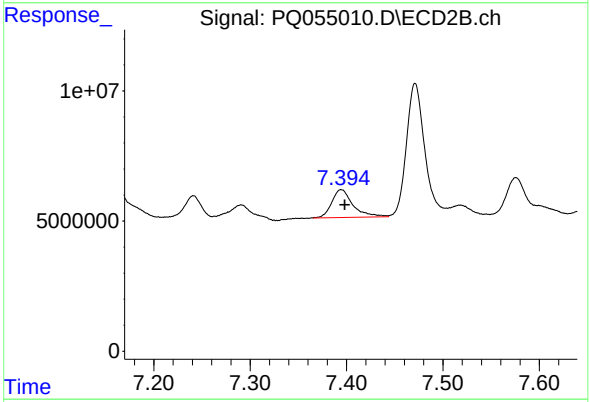
#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 9499107
Conc: 10.57 ng/ml



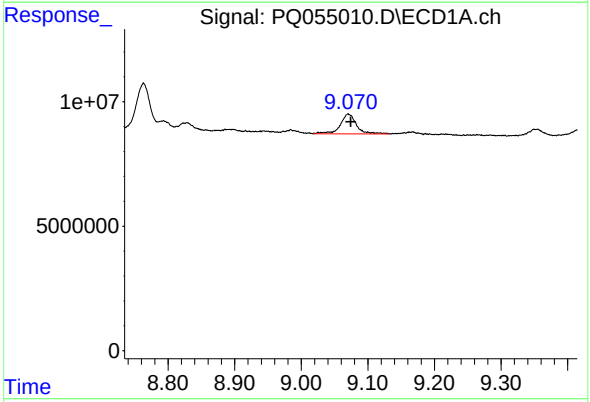
#33 AR-1260-3

R.T.: 8.763 min
Delta R.T.: 0.002 min
Response: 27686865
Conc: 22.62 ng/ml



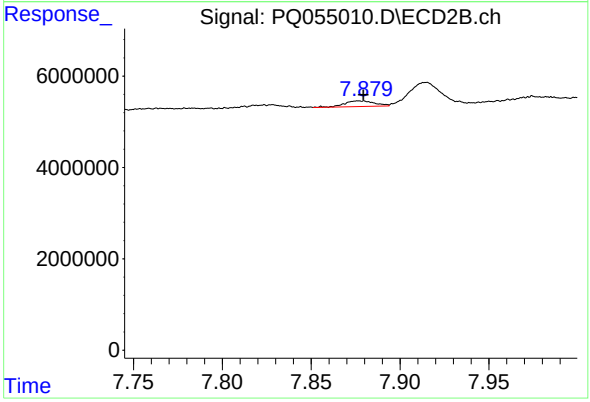
#33 AR-1260-3

R.T.: 7.395 min
Delta R.T.: -0.004 min
Response: 16345290
Conc: 20.02 ng/ml



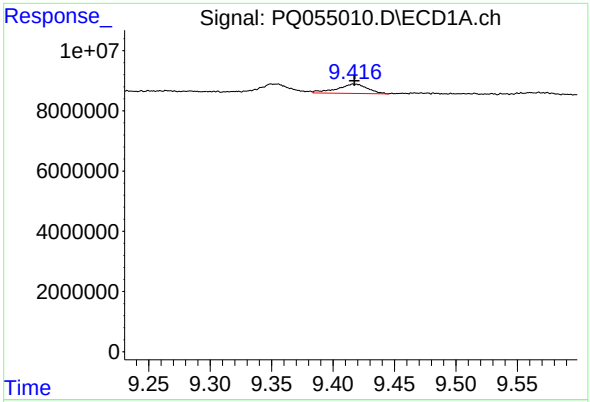
#34 AR-1260-4

R.T.: 9.070 min
Delta R.T.: -0.004 min
Response: 13327707
Conc: 14.57 ng/ml



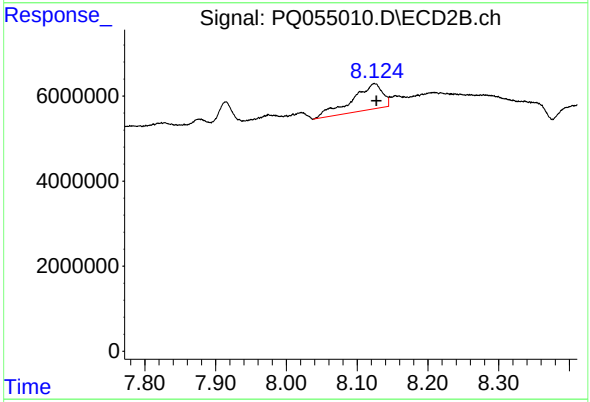
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 1468490
Conc: 2.14 ng/ml



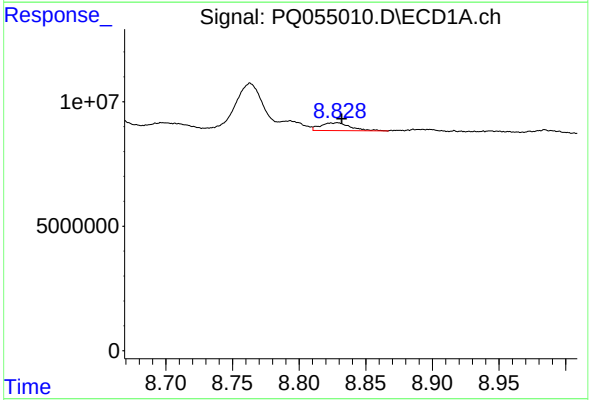
#35 AR-1260-5

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 5306635
Conc: 2.94 ng/ml



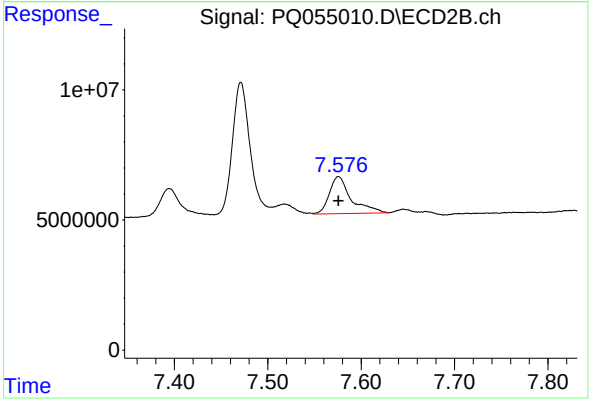
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 18244683
Conc: 9.48 ng/ml



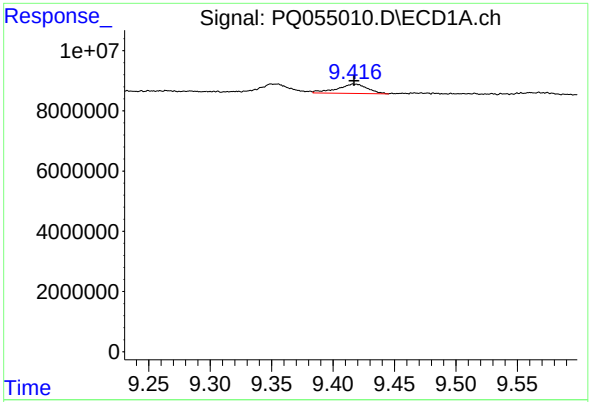
#36 AR-1262-1

R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 4950496
Conc: 3.91 ng/ml



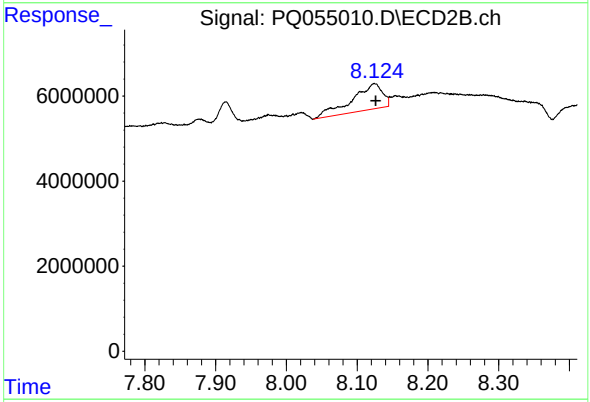
#36 AR-1262-1

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 23034361
Conc: 41.69 ng/ml



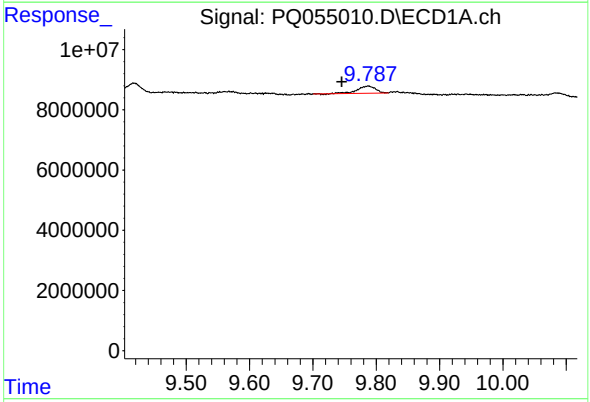
#37 AR-1262-2

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 5306635
Conc: 2.28 ng/ml



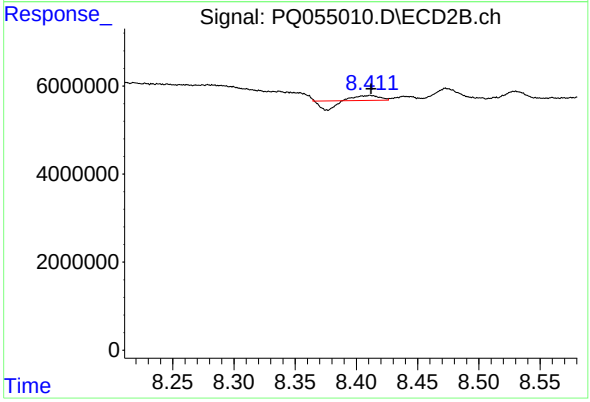
#37 AR-1262-2

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 18244683
Conc: 7.56 ng/ml



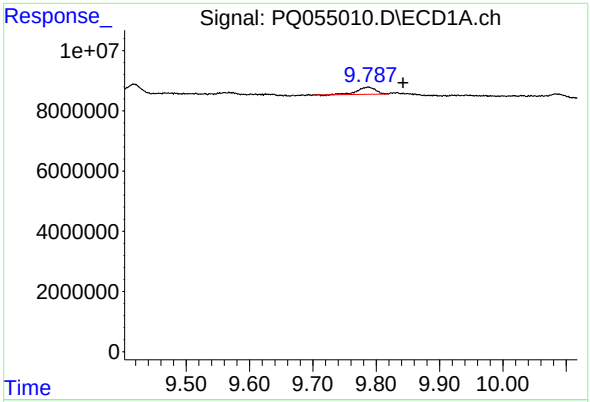
#38 AR-1262-3

R.T.: 9.788 min
Delta R.T.: 0.042 min
Response: 4717019
Conc: 4.78 ng/ml



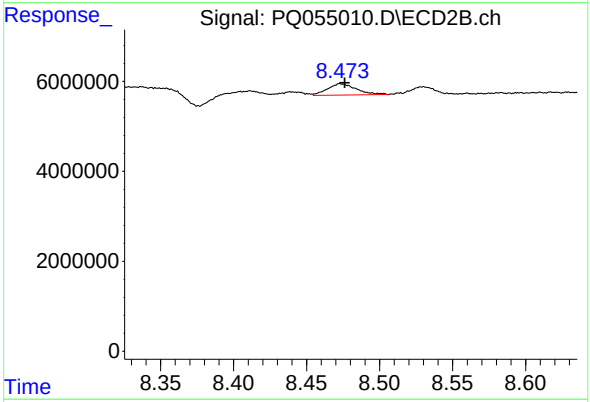
#38 AR-1262-3

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 237821
Conc: 0.25 ng/ml



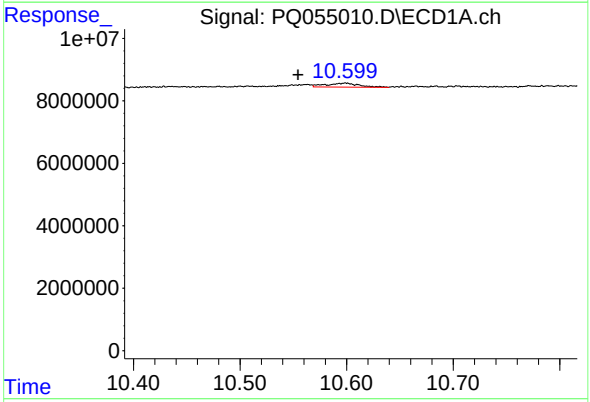
#39 AR-1262-4

R.T.: 9.788 min
Delta R.T.: -0.055 min
Response: 4717019
Conc: 7.22 ng/ml



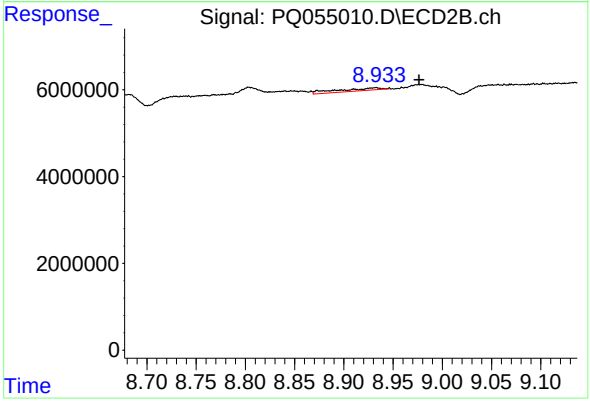
#39 AR-1262-4

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 3474469
Conc: 2.09 ng/ml



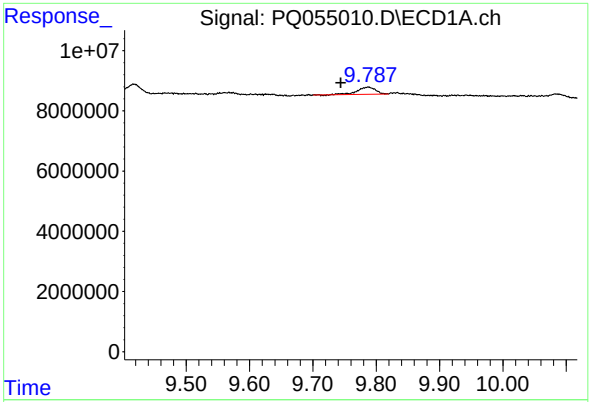
#40 AR-1262-5

R.T.: 10.599 min
Delta R.T.: 0.044 min
Response: 2742137
Conc: 3.16 ng/ml



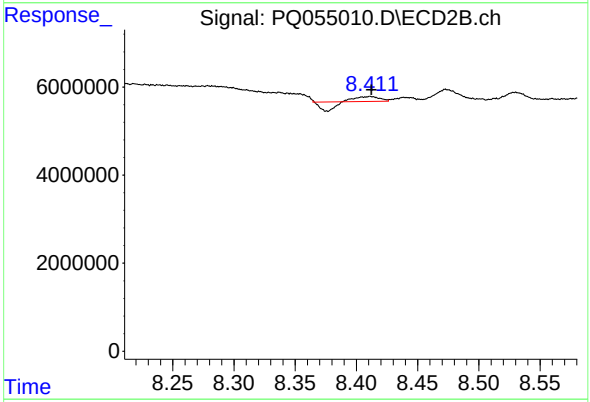
#40 AR-1262-5

R.T.: 8.933 min
Delta R.T.: -0.044 min
Response: 1974290
Conc: 2.51 ng/ml



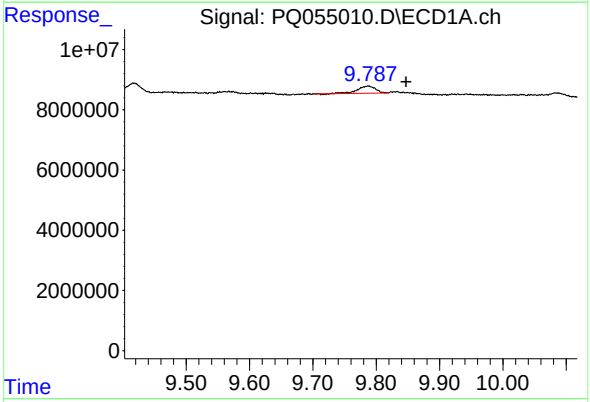
#41 AR-1268-1

R.T.: 9.788 min
Delta R.T.: 0.044 min
Response: 4717019
Conc: 1.79 ng/ml



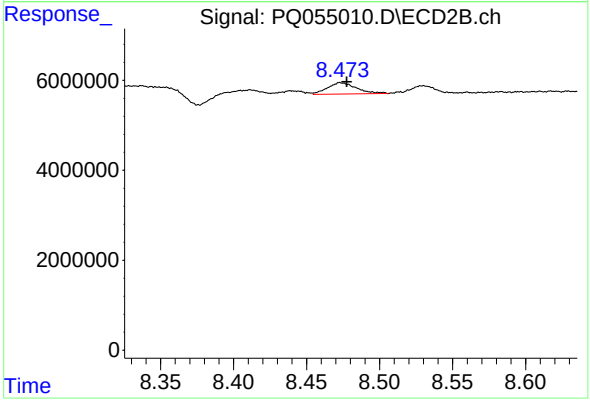
#41 AR-1268-1

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 237821
Conc: 0.08 ng/ml



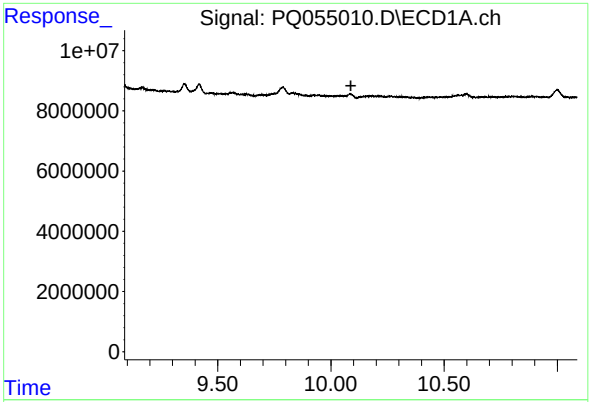
#42 AR-1268-2

R.T.: 9.788 min
Delta R.T.: -0.060 min
Response: 4717019
Conc: 1.91 ng/ml



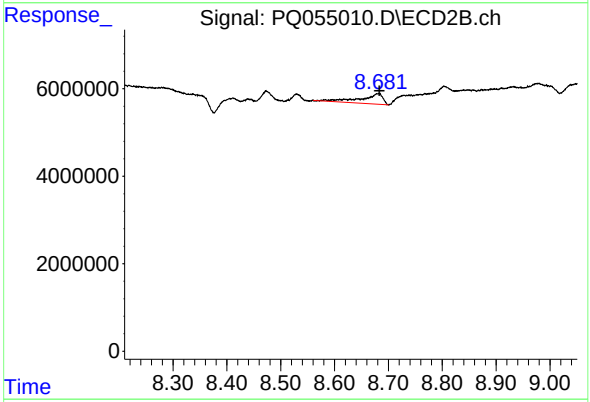
#42 AR-1268-2

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 3474469
Conc: 1.40 ng/ml



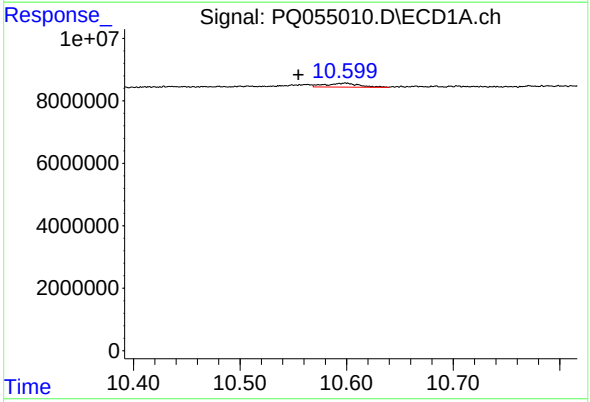
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.088 min
Response: 0
Conc: N.D.



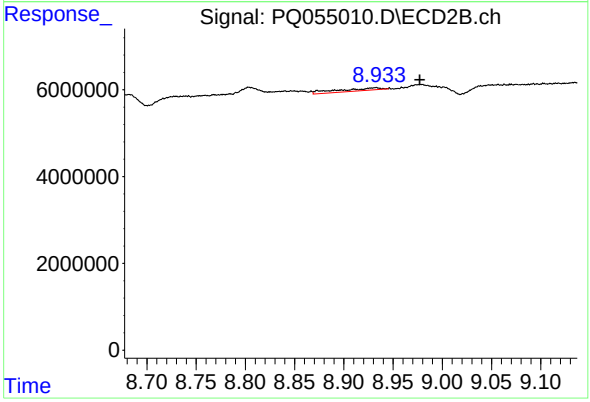
#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 6765105
Conc: 3.14 ng/ml



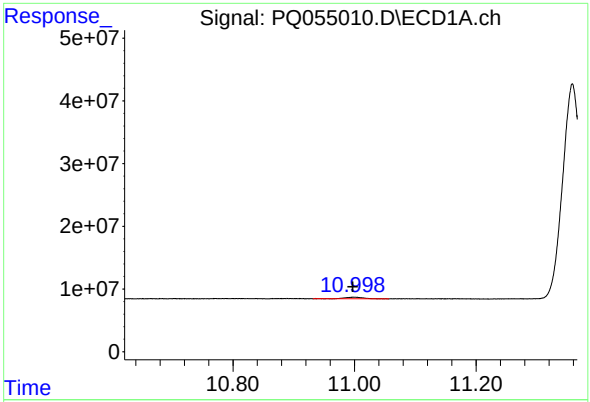
#44 AR-1268-4

R.T.: 10.599 min
Delta R.T.: 0.044 min
Response: 2742137
Conc: 2.92 ng/ml



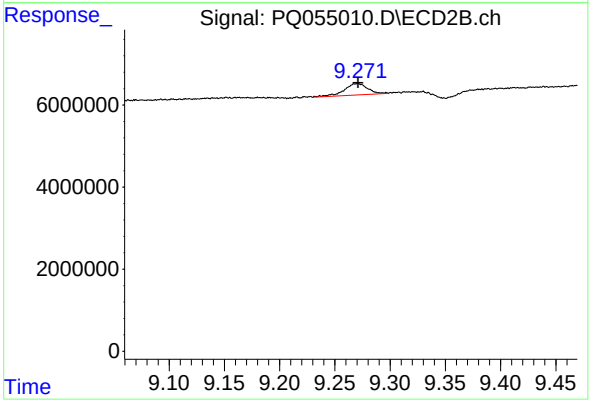
#44 AR-1268-4

R.T.: 8.933 min
Delta R.T.: -0.044 min
Response: 1974290
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 11.000 min
Delta R.T.: 0.003 min
Response: 5704695
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 4128902
Conc: 0.66 ng/ml