Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 10:48
Operator : AJ\MA
Sample : PB140069BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:51:58 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...	5.196	4.204	452.7E6	200.2E6	19.548	18.271	
2)	SA Decachlor...	11.355	9.522	684.8E6	512.1E6	38.289	36.189	
	Target Compounds							
3)	L1 AR-1016-1	6.521	5.461	67694052	31263934	96.013	85.699	
4)	L1 AR-1016-2	6.546	5.481	116.8E6	60649398	101.985	91.910	
5)	L1 AR-1016-3	6.612	5.673	69757207	26470391	101.966	88.928	
6)	L1 AR-1016-4	6.721	5.722	51268745	23599720	94.770	93.247	
7)	L1 AR-1016-5	7.029	5.951	50818258	28344200	96.313	88.925	
8)	L2 AR-1221-1	5.445	4.460	4080389	3180441	15.578	27.453	#
9)	L2 AR-1221-2	5.565	4.561	21525131	5351835	121.557	66.820	#
10)	L2 AR-1221-3	5.637	4.650	36806523	22151410	63.839	72.377	
11)	L3 AR-1232-1	5.637	4.650	36806523	22151410	82.169	90.271	
12)	L3 AR-1232-2	6.223	5.481	56593843	60649398	231.477	219.865	
13)	L3 AR-1232-3	6.546	5.673	116.8E6	26470391	242.359	215.775	
14)	L3 AR-1232-4	6.721	5.767	51268745	27456869	226.658	246.840	
15)	L3 AR-1232-5	6.811	5.951	41658219	28344200	251.173	228.744	
16)	L4 AR-1242-1	6.521	5.461	67694052	31263934	114.913	100.272	
17)	L4 AR-1242-2	6.546	5.481	116.8E6	60649398	122.248	110.465	
18)	L4 AR-1242-3	6.612	5.673	69757207	26470391	120.822	104.762	
19)	L4 AR-1242-4	6.721	5.767	51268745	27456869	112.262	109.796	
20)	L4 AR-1242-5	7.501	6.330	7223881	25003585	13.883	71.318	#
21)	L5 AR-1248-1	6.521	5.461	67694052	31263934	158.294	135.794	
22)	L5 AR-1248-2	6.811	5.722	41658219	23599720	64.303	65.630	
23)	L5 AR-1248-3	7.029	5.767	50818258	27456869	68.922	73.996	
24)	L5 AR-1248-4	7.460	5.951	8245777	28344200	9.555	62.975	#
25)	L5 AR-1248-5	7.501	6.375	7223881	3903574	8.194	8.015	
26)	L6 AR-1254-1	7.427	6.330	38036577	25003585	46.096	34.326	#
27)	L6 AR-1254-2	7.652	6.488	41480320	25057473	32.164	38.911	
28)	L6 AR-1254-3	8.039	6.925	22287966	45454791	16.003	43.588	#
29)	L6 AR-1254-4	8.332	7.149	13897000	4039519	13.629	5.740	#
30)	L6 AR-1254-5	8.760	7.574	134.1E6	95462476	123.238	92.843	
31)	L7 AR-1260-1	8.202	7.044	94650271	65523966	108.203	100.786	
32)	L7 AR-1260-2	8.465	7.241	119.8E6	88977720	106.996	99.042	
33)	L7 AR-1260-3	8.760	7.395	134.1E6	81658742	109.513	100.011	
34)	L7 AR-1260-4	9.073	7.877	83660682	58600172	91.470	85.506	
35)	L7 AR-1260-5	9.416	8.125	162.7E6	161.5E6	90.027	83.969	
36)	L8 AR-1262-1	8.831	7.574	70112584	95462476	55.324	172.798	#
37)	L8 AR-1262-2	9.416	8.125	162.7E6	161.5E6	69.822	66.923	
38)	L8 AR-1262-3	9.745	8.409	29982940	32881130	30.395	34.000	
39)	L8 AR-1262-4	9.828	8.473	59517136	107.5E6	91.155	64.512	#
40)	L8 AR-1262-5	10.556	8.975	42750256	33813452	49.307	43.038	
41)	L9 AR-1268-1	9.745	8.409	29982940	32881130	11.348	11.397	

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Acq On : 21 Oct 2021 10:48
Operator : AJ\MA
Sample : PB140069BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:51:58 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	9.828	8.473	59517136	107.5E6	24.099	43.363	#
43)	L9 AR-1268-3	10.087	8.681	4757330	6523149	2.281	3.032	#
44)	L9 AR-1268-4	10.556	8.975	42750256	33813452	45.450	39.157	
45)	L9 AR-1268-5	10.996	9.269	19395469	12809872	2.726	2.038	#

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

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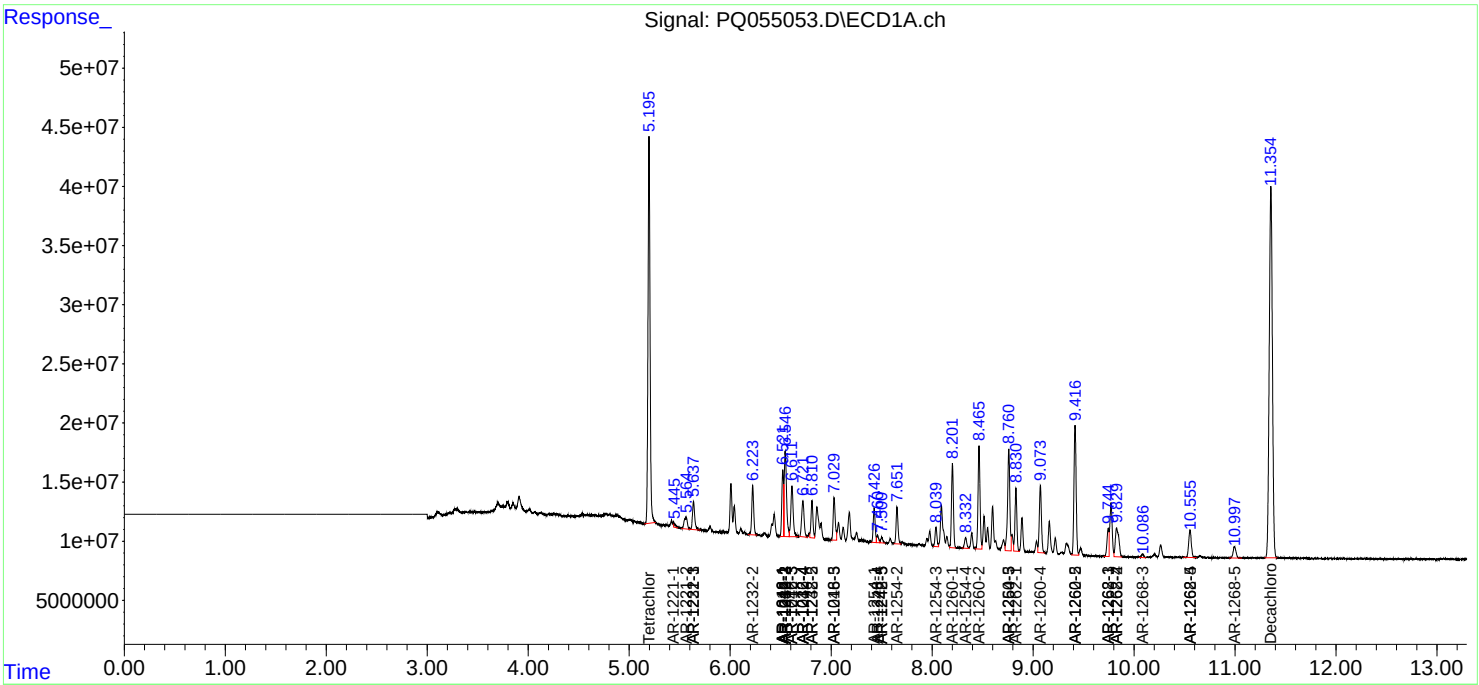
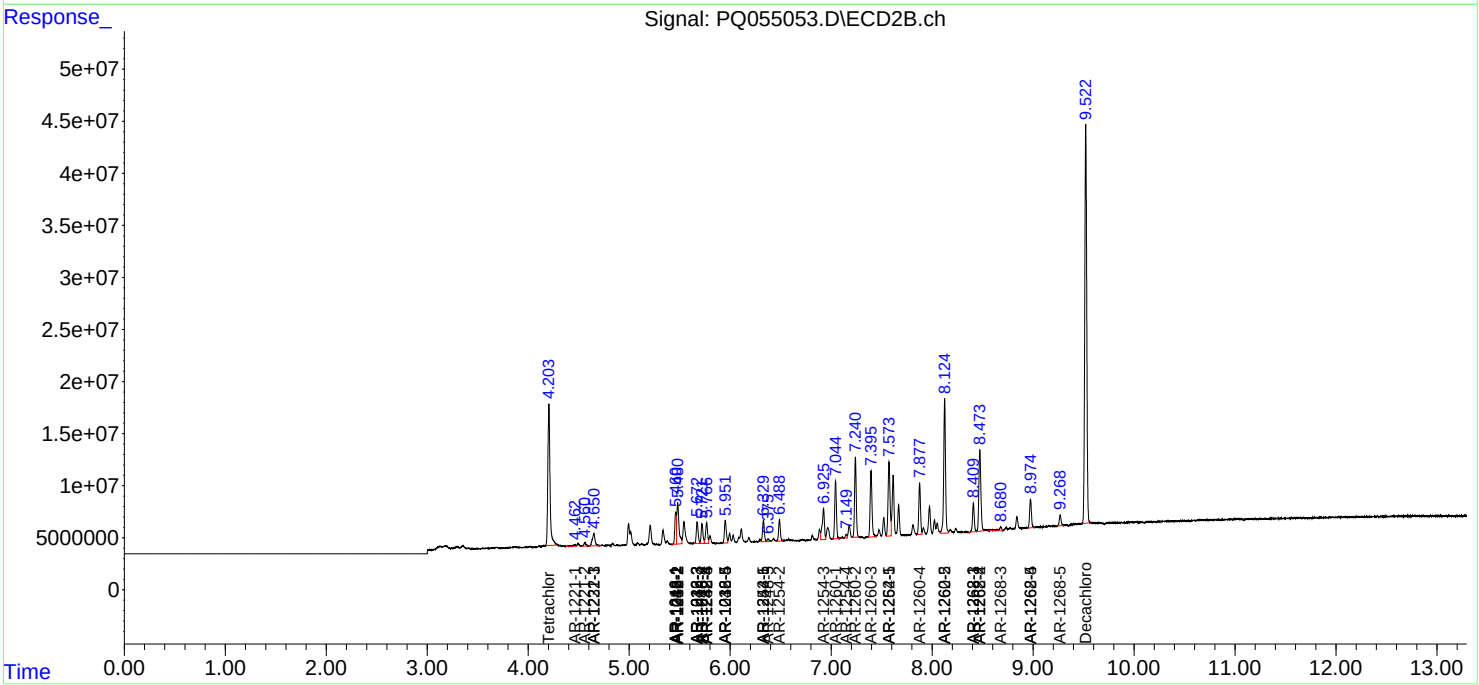
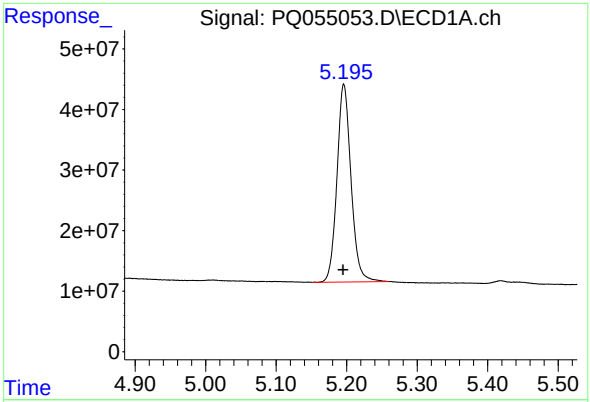
Quant Time: Oct 22 02:51:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

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

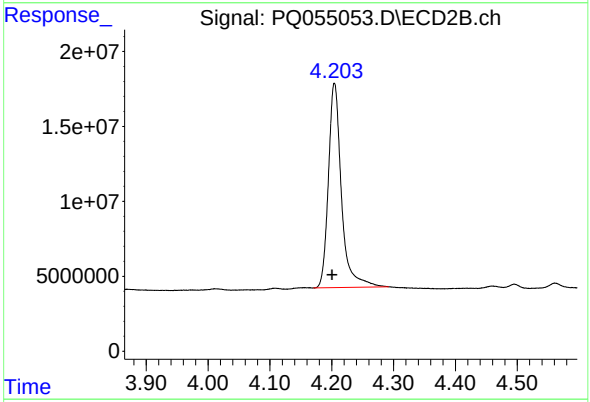






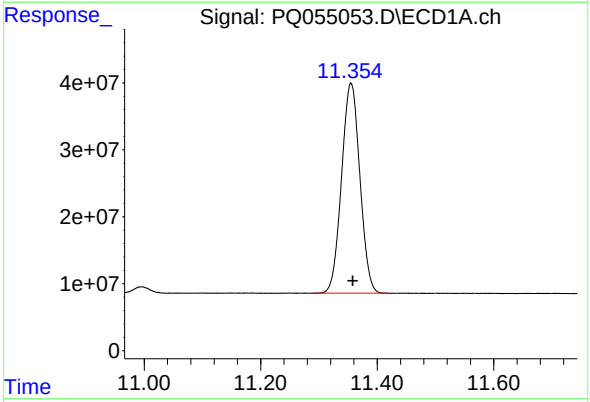
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 452732109
Conc: 19.55 ng/ml



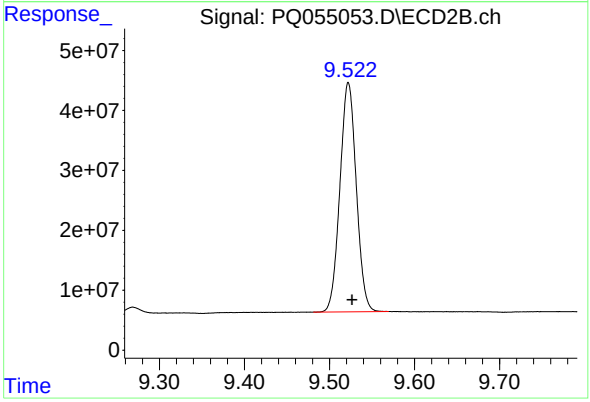
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: 0.004 min
Response: 200174451
Conc: 18.27 ng/ml



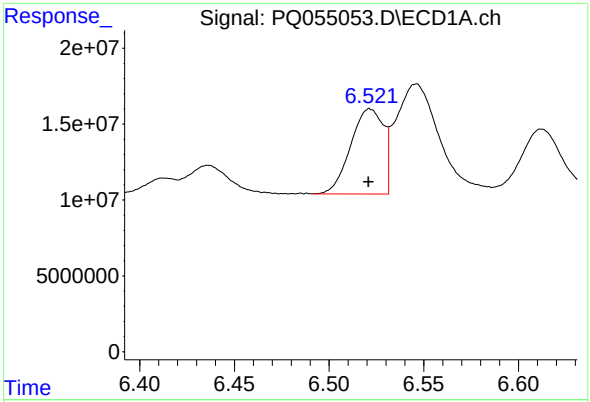
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 684798837
Conc: 38.29 ng/ml



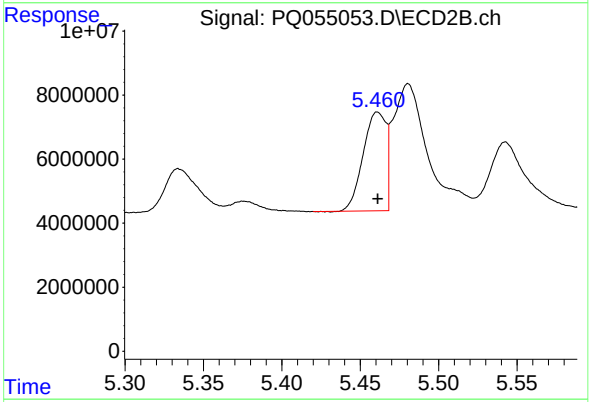
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 512129276
Conc: 36.19 ng/ml



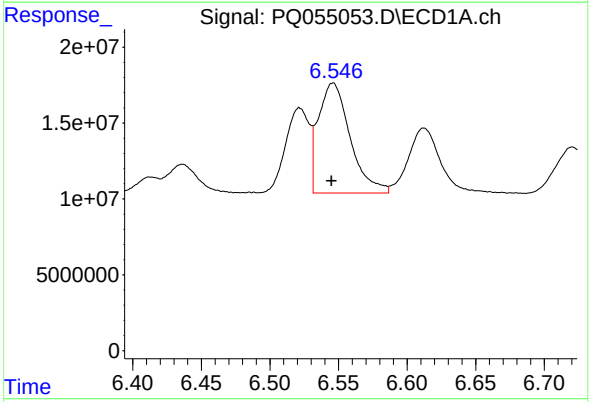
#3 AR-1016-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 67694052
Conc: 96.01 ng/ml



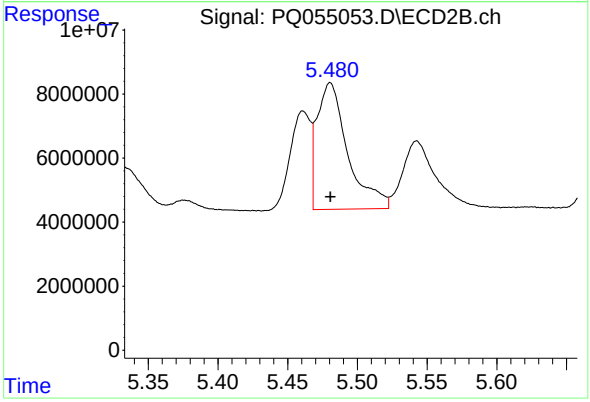
#3 AR-1016-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 31263934
Conc: 85.70 ng/ml



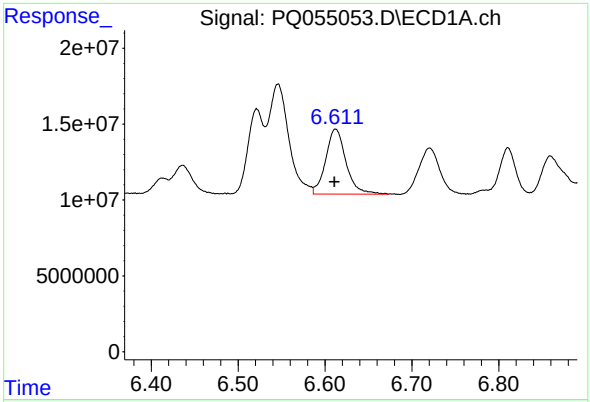
#4 AR-1016-2

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 116779451
Conc: 101.99 ng/ml



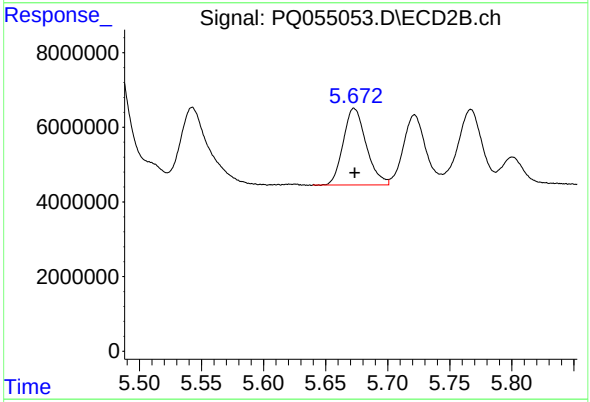
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 60649398
Conc: 91.91 ng/ml



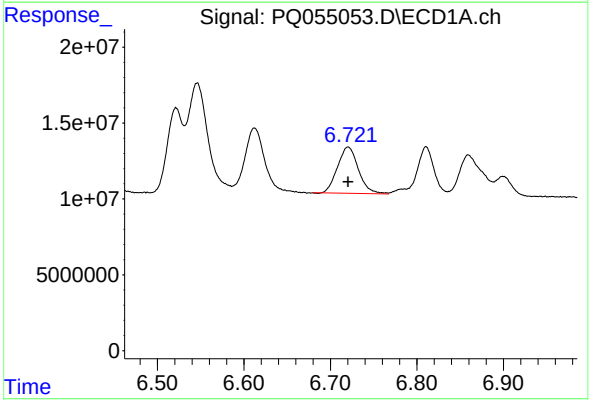
#5 AR-1016-3

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 69757207
Conc: 101.97 ng/ml



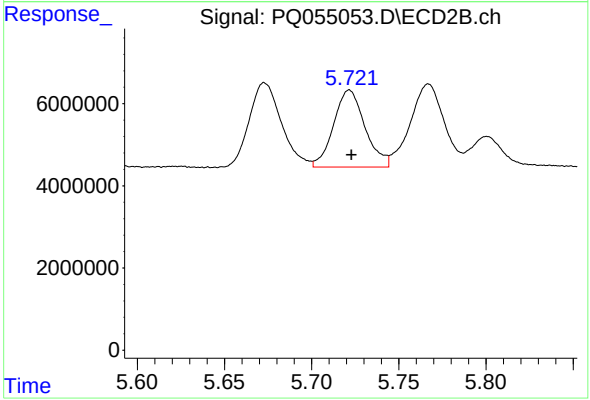
#5 AR-1016-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 26470391
Conc: 88.93 ng/ml



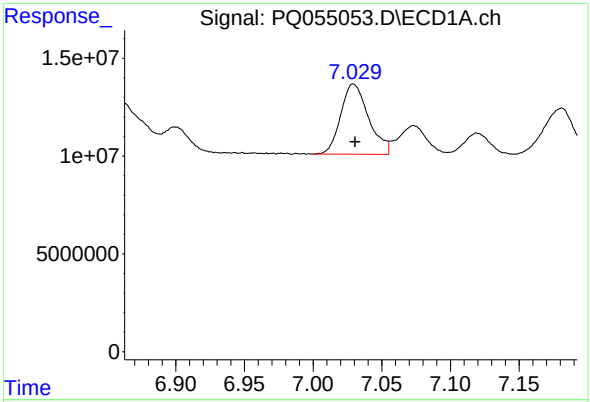
#6 AR-1016-4

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 51268745
Conc: 94.77 ng/ml



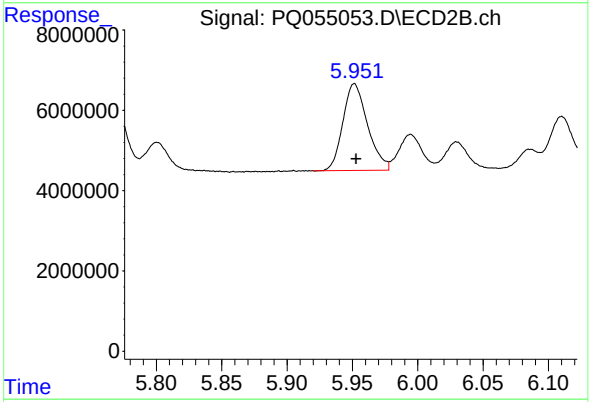
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 23599720
Conc: 93.25 ng/ml



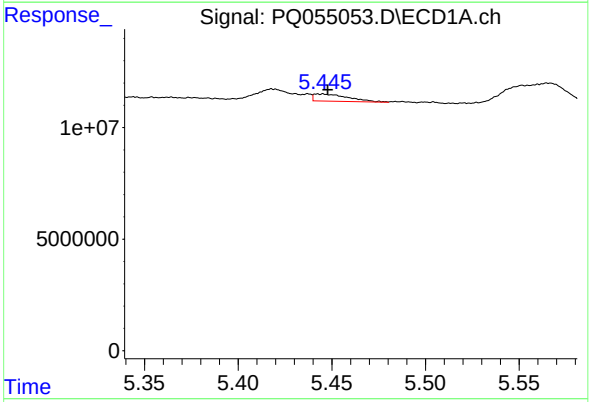
#7 AR-1016-5

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 50818258
Conc: 96.31 ng/ml



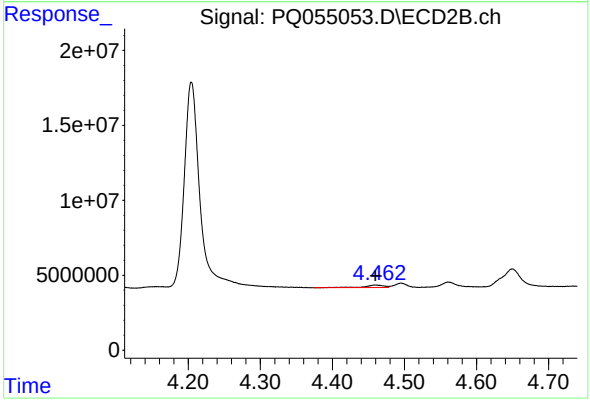
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 28344200
Conc: 88.93 ng/ml



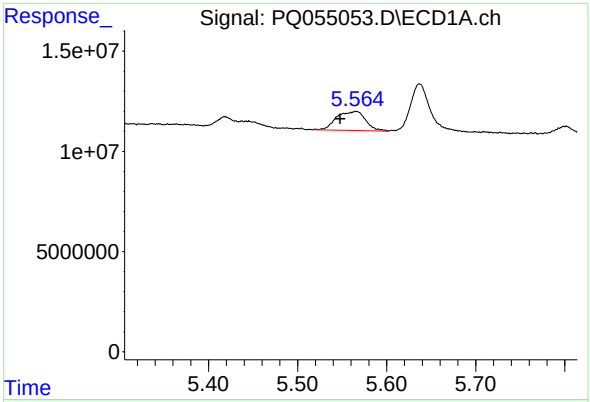
#8 AR-1221-1

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 4080389
Conc: 15.58 ng/ml



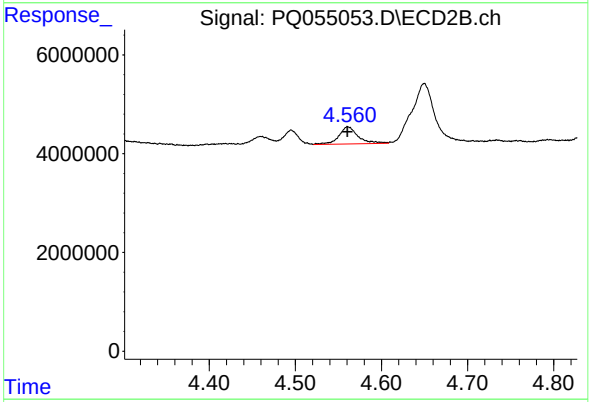
#8 AR-1221-1

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 3180441
Conc: 27.45 ng/ml



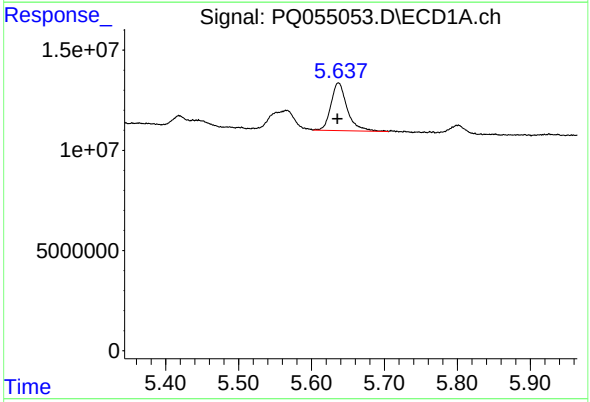
#9 AR-1221-2

R.T.: 5.565 min
Delta R.T.: 0.017 min
Response: 21525131
Conc: 121.56 ng/ml



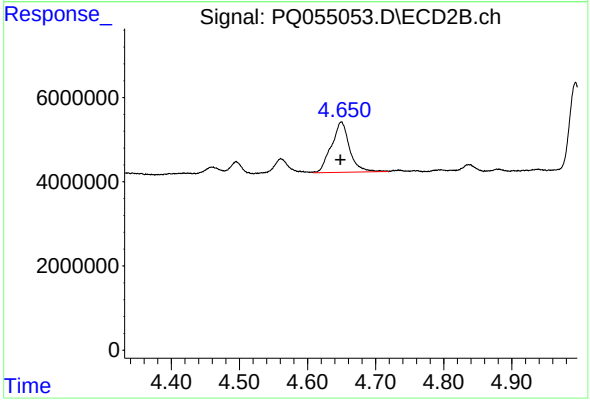
#9 AR-1221-2

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 5351835
Conc: 66.82 ng/ml



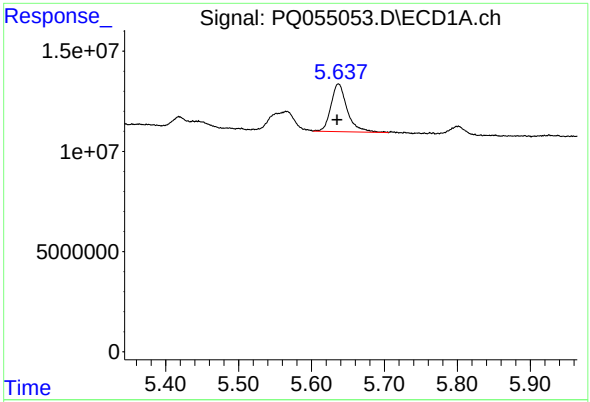
#10 AR-1221-3

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 36806523
Conc: 63.84 ng/ml



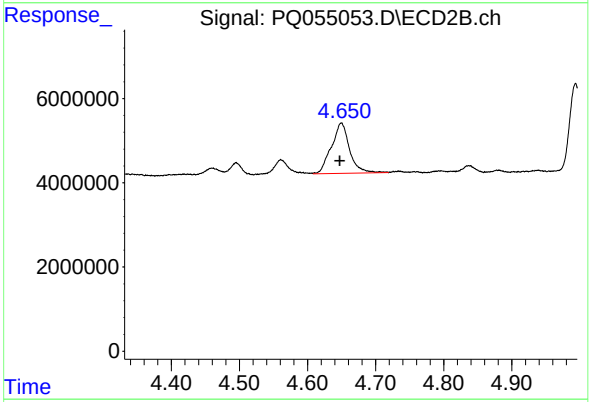
#10 AR-1221-3

R.T.: 4.650 min
Delta R.T.: 0.001 min
Response: 22151410
Conc: 72.38 ng/ml



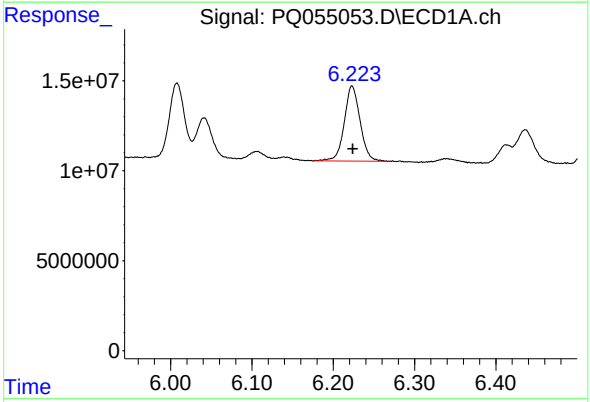
#11 AR-1232-1

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 36806523
Conc: 82.17 ng/ml



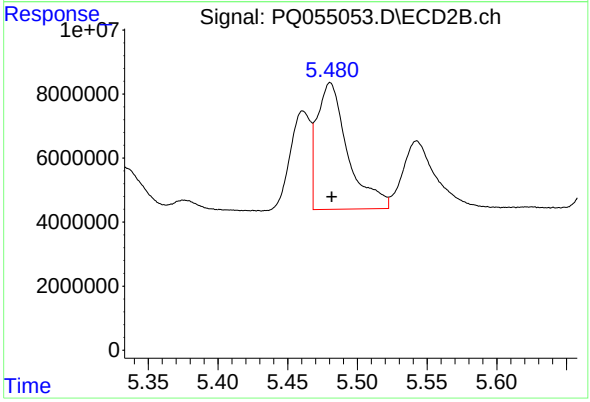
#11 AR-1232-1

R.T.: 4.650 min
Delta R.T.: 0.002 min
Response: 22151410
Conc: 90.27 ng/ml



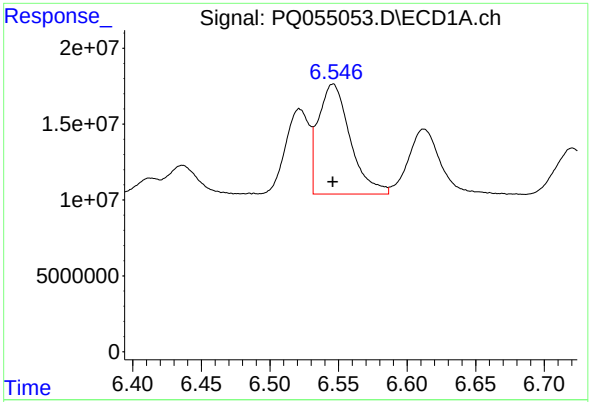
#12 AR-1232-2

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 56593843
Conc: 231.48 ng/ml



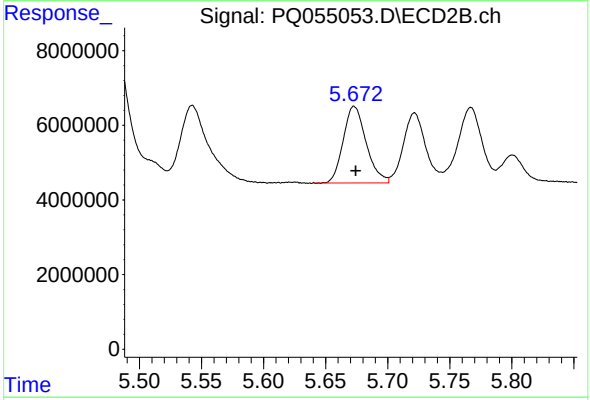
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 60649398
Conc: 219.86 ng/ml



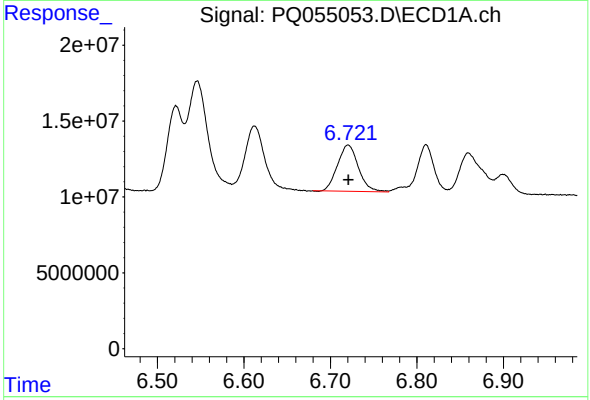
#13 AR-1232-3

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 116779451
Conc: 242.36 ng/ml



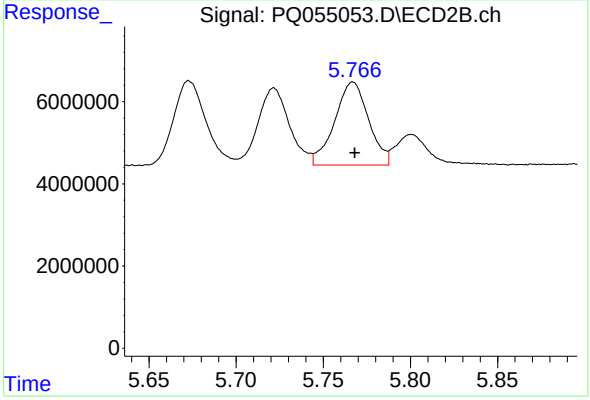
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 26470391
Conc: 215.78 ng/ml



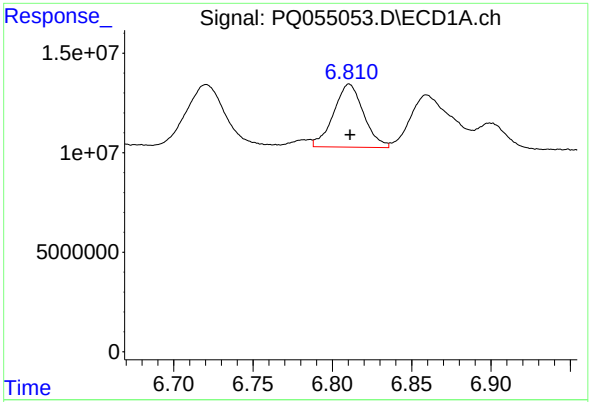
#14 AR-1232-4

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 51268745
Conc: 226.66 ng/ml



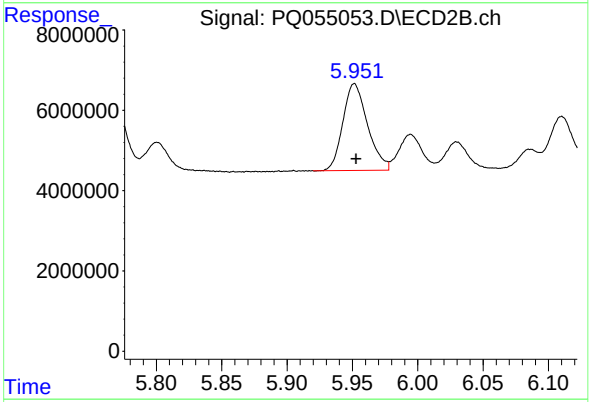
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 27456869
Conc: 246.84 ng/ml



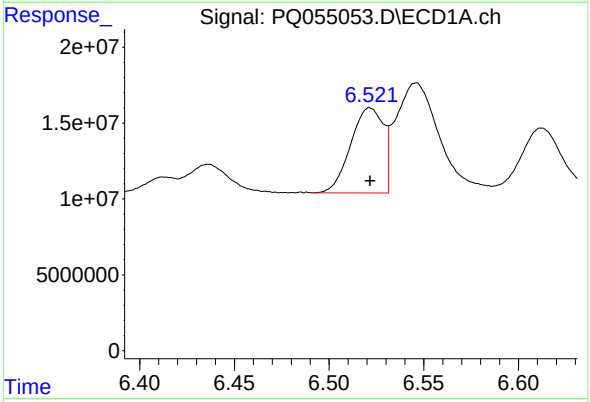
#15 AR-1232-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 41658219
Conc: 251.17 ng/ml



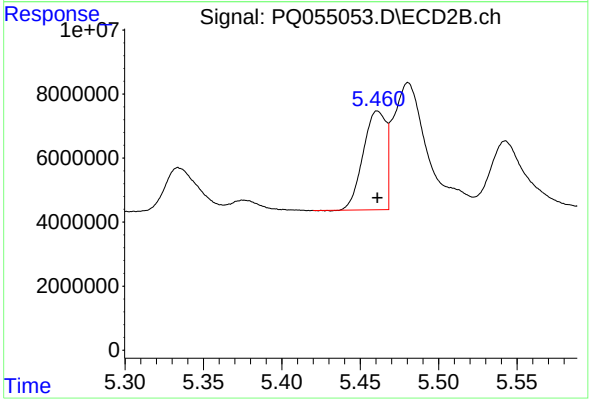
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 28344200
Conc: 228.74 ng/ml



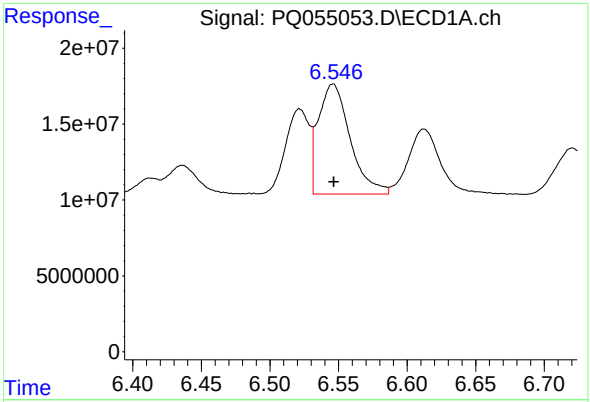
#16 AR-1242-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 67694052
Conc: 114.91 ng/ml



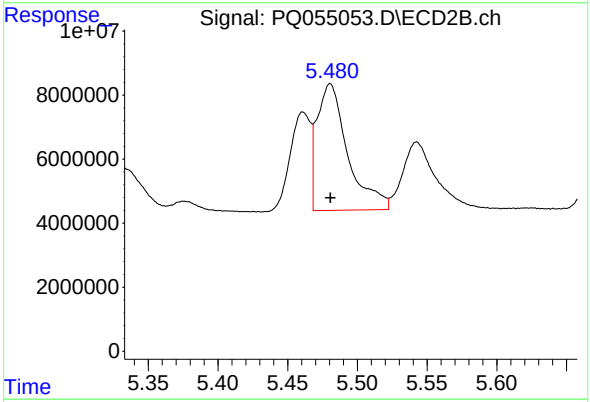
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 31263934
Conc: 100.27 ng/ml



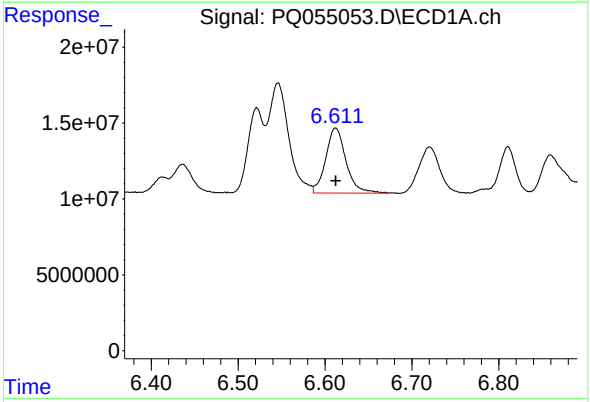
#17 AR-1242-2

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 116779451
Conc: 122.25 ng/ml



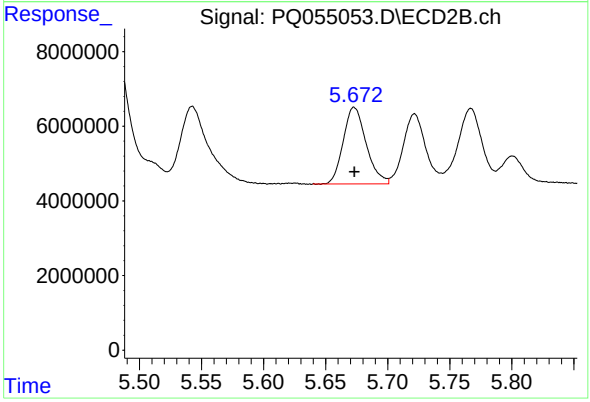
#17 AR-1242-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 60649398
Conc: 110.47 ng/ml



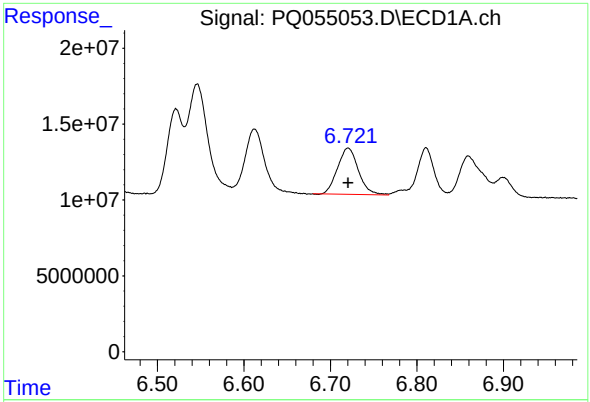
#18 AR-1242-3

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 69757207
Conc: 120.82 ng/ml



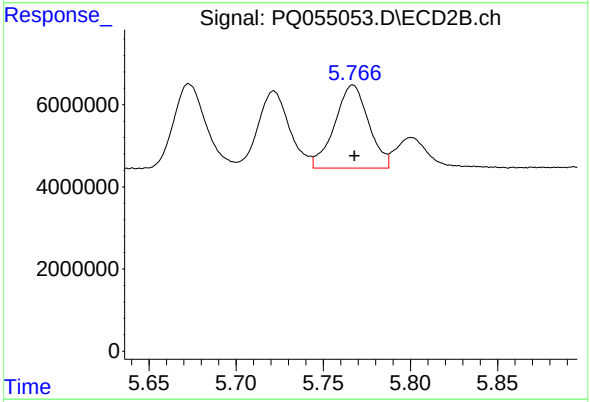
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 26470391
Conc: 104.76 ng/ml



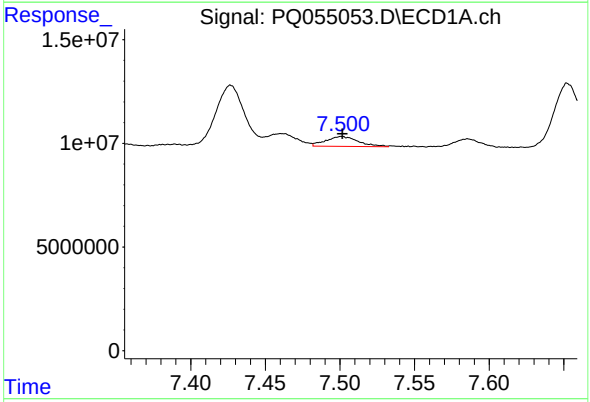
#19 AR-1242-4

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 51268745
Conc: 112.26 ng/ml



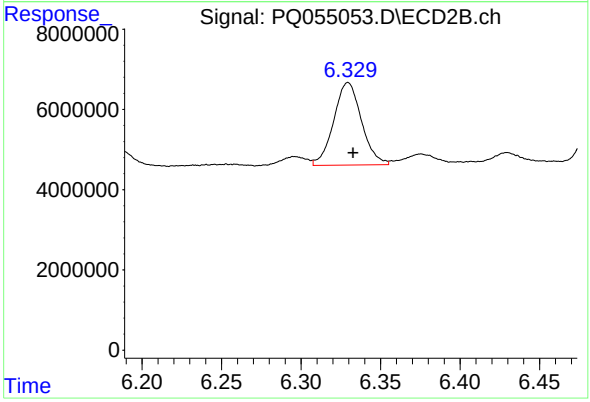
#19 AR-1242-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 27456869
Conc: 109.80 ng/ml



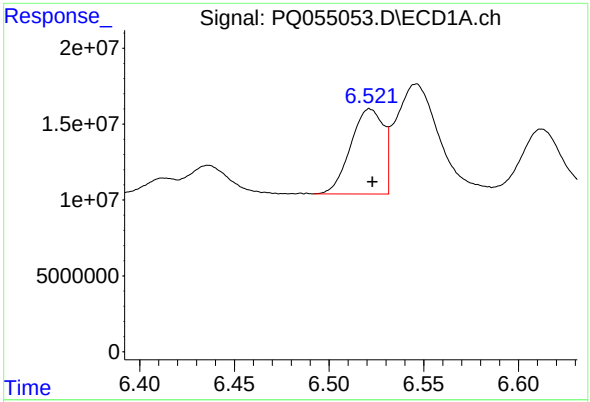
#20 AR-1242-5

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 7223881
Conc: 13.88 ng/ml



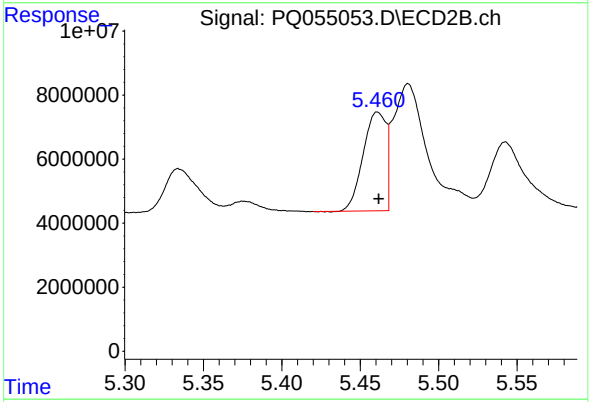
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 25003585
Conc: 71.32 ng/ml



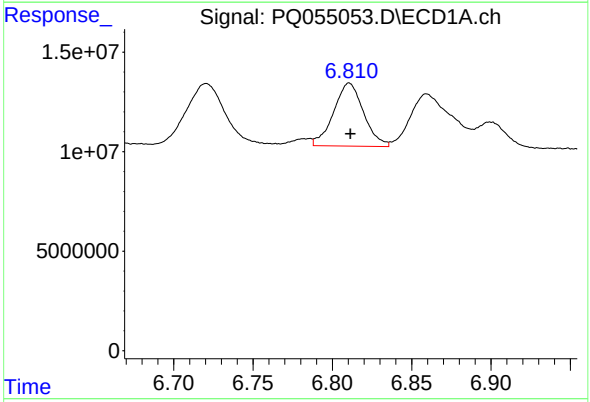
#21 AR-1248-1

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 67694052
Conc: 158.29 ng/ml



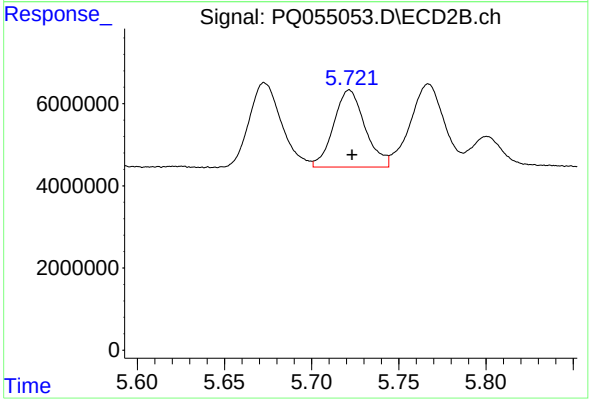
#21 AR-1248-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 31263934
Conc: 135.79 ng/ml



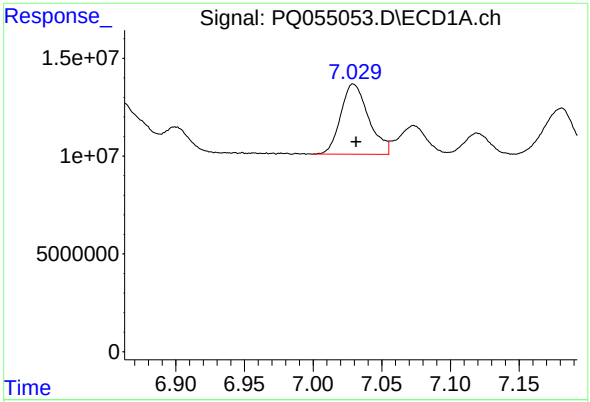
#22 AR-1248-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 41658219
Conc: 64.30 ng/ml



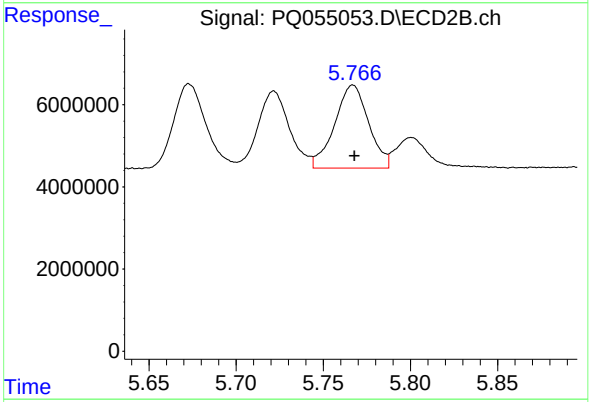
#22 AR-1248-2

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 23599720
Conc: 65.63 ng/ml



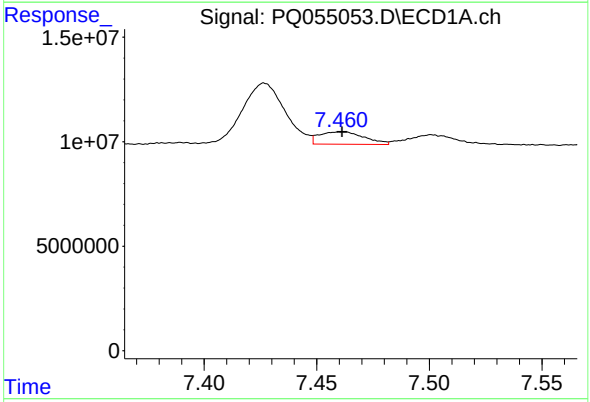
#23 AR-1248-3

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 50818258
Conc: 68.92 ng/ml



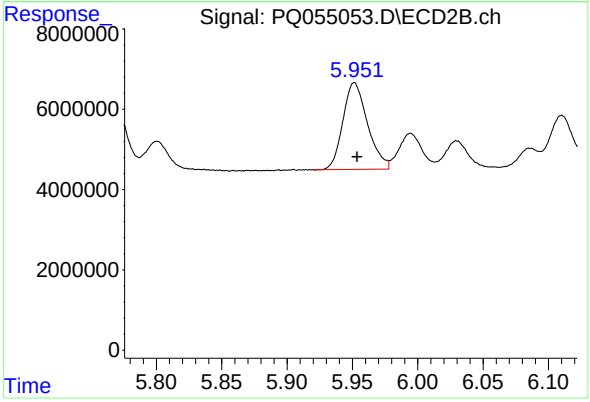
#23 AR-1248-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 27456869
Conc: 74.00 ng/ml



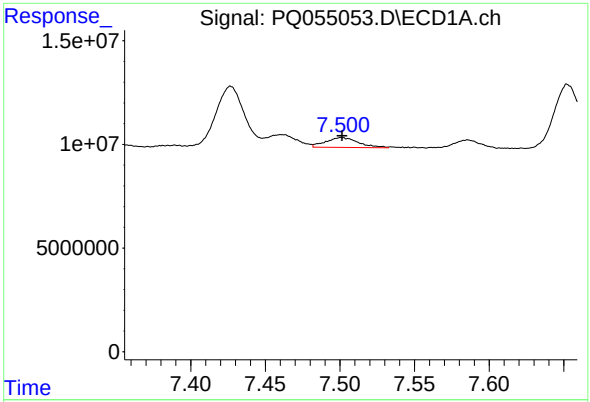
#24 AR-1248-4

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 8245777
Conc: 9.56 ng/ml



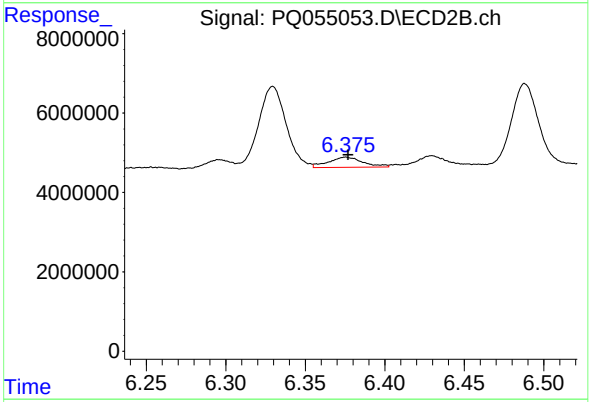
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 28344200
Conc: 62.97 ng/ml



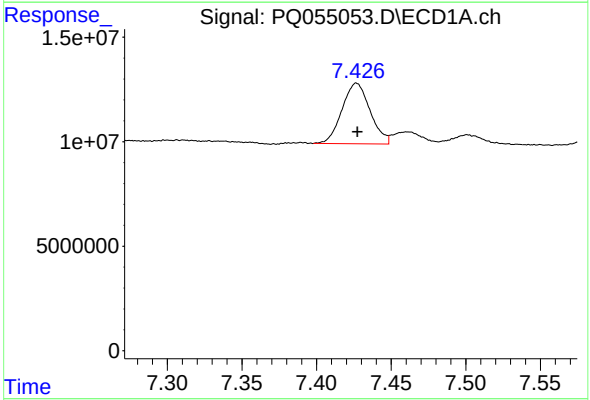
#25 AR-1248-5

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 7223881
Conc: 8.19 ng/ml



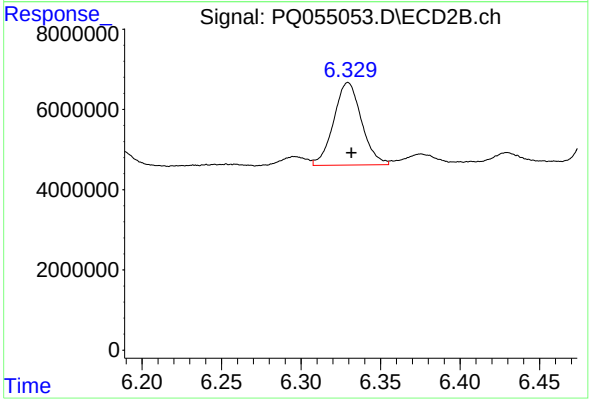
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 3903574
Conc: 8.01 ng/ml



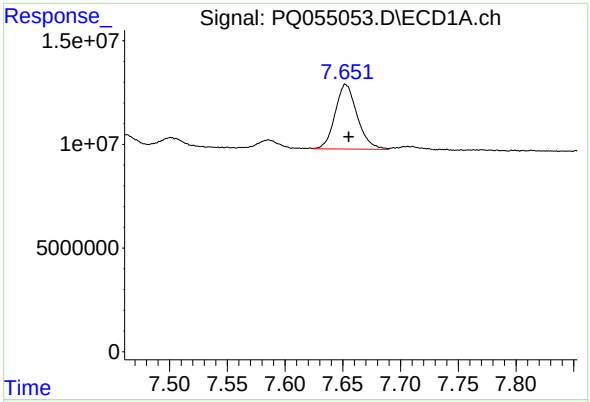
#26 AR-1254-1

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 38036577
Conc: 46.10 ng/ml



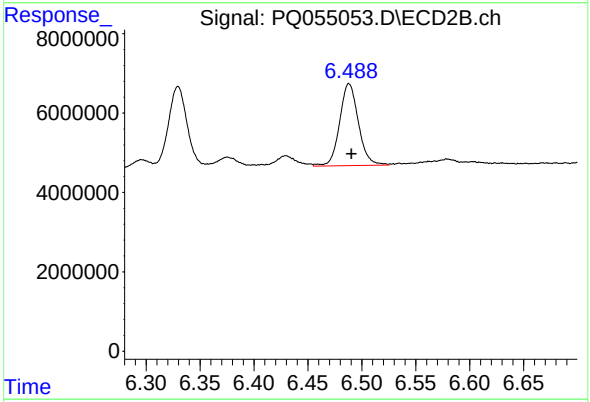
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 25003585
Conc: 34.33 ng/ml



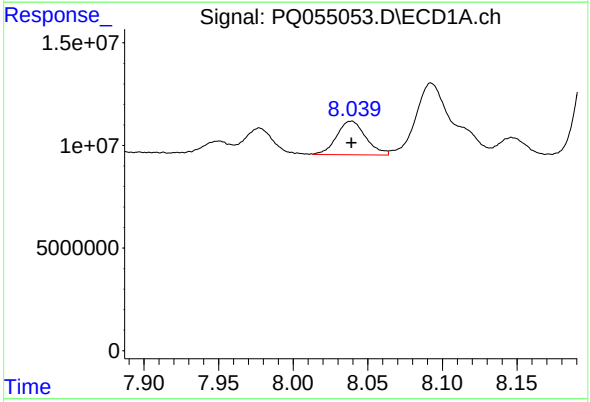
#27 AR-1254-2

R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 41480320
Conc: 32.16 ng/ml



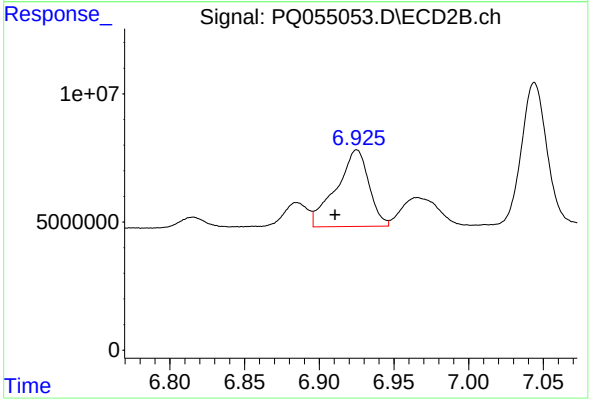
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 25057473
Conc: 38.91 ng/ml



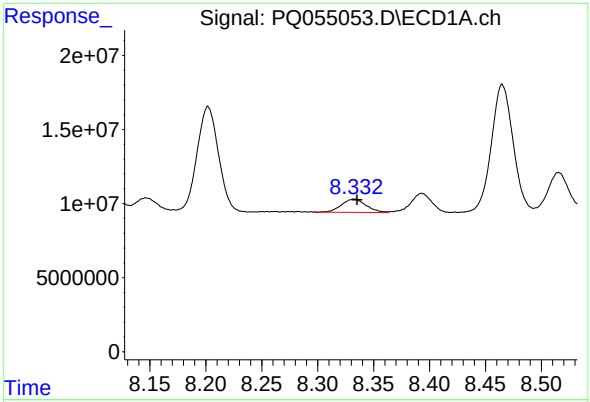
#28 AR-1254-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 22287966
Conc: 16.00 ng/ml



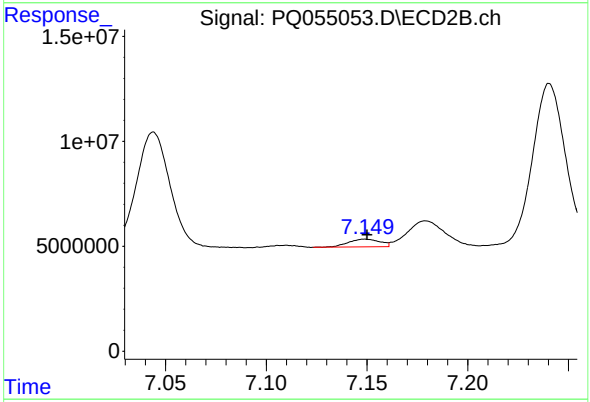
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.015 min
Response: 45454791
Conc: 43.59 ng/ml



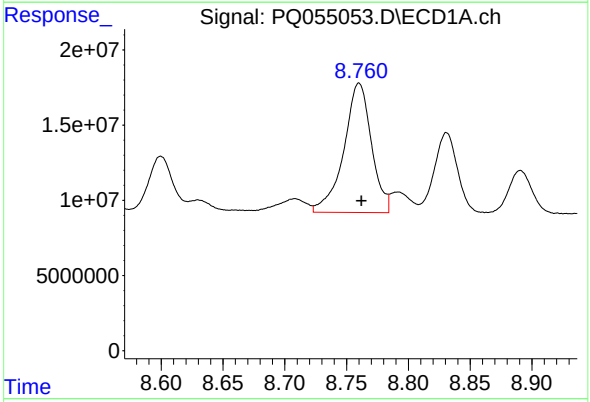
#29 AR-1254-4

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 13897000
Conc: 13.63 ng/ml



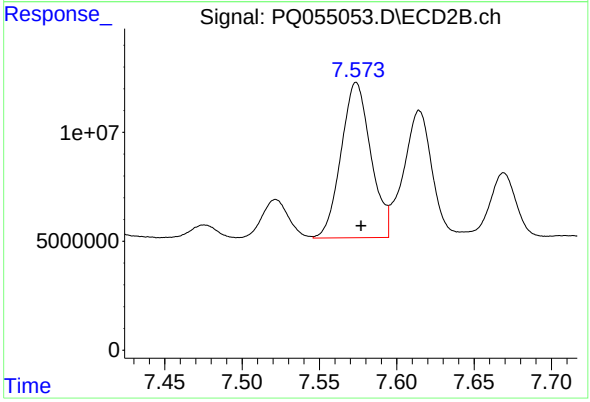
#29 AR-1254-4

R.T.: 7.149 min
Delta R.T.: -0.001 min
Response: 4039519
Conc: 5.74 ng/ml



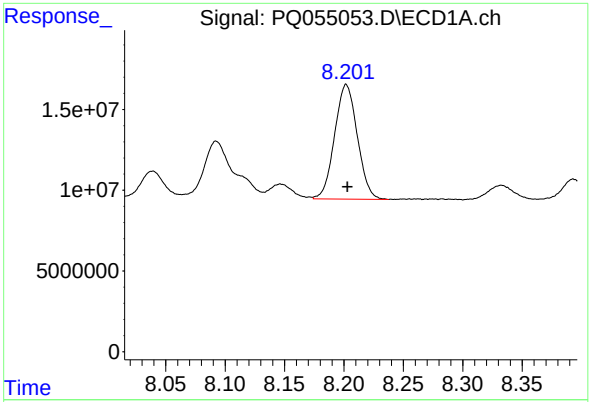
#30 AR-1254-5

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 134051649
Conc: 123.24 ng/ml



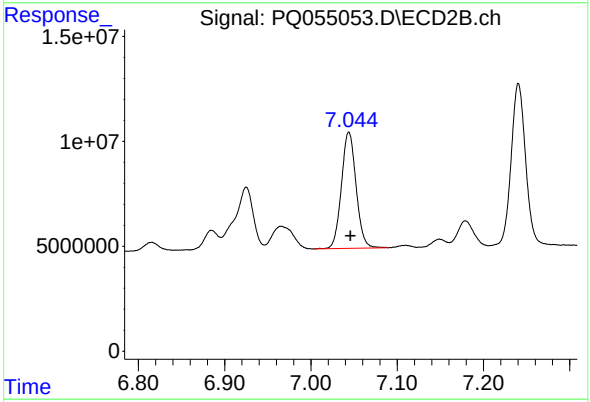
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 95462476
Conc: 92.84 ng/ml



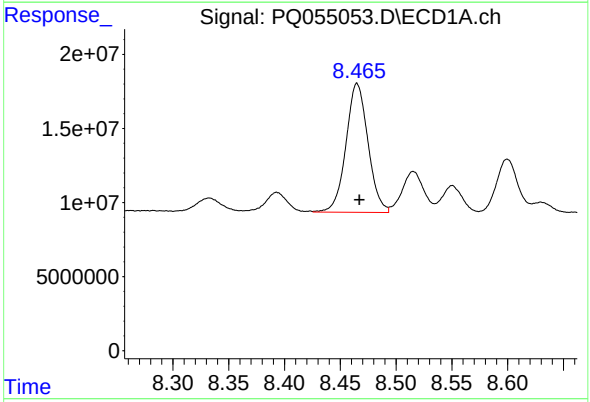
#31 AR-1260-1

R.T.: 8.202 min
Delta R.T.: -0.001 min
Response: 94650271
Conc: 108.20 ng/ml



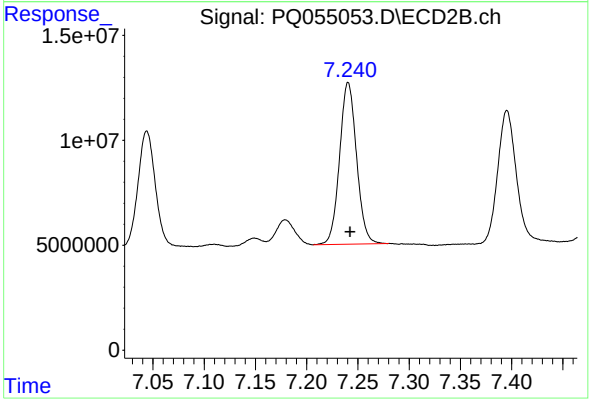
#31 AR-1260-1

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 65523966
Conc: 100.79 ng/ml



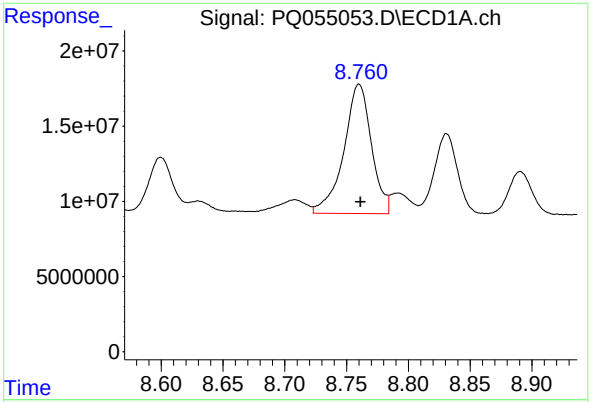
#32 AR-1260-2

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 119789271
Conc: 107.00 ng/ml



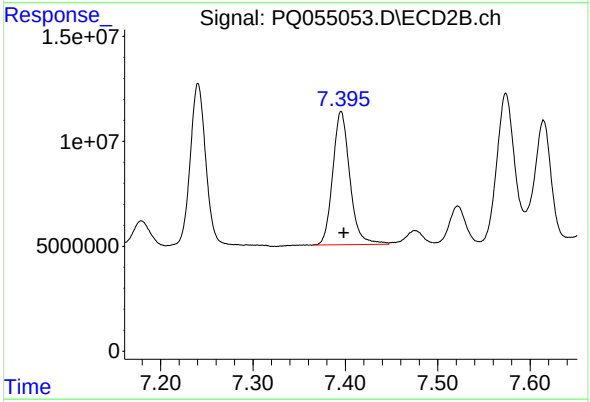
#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 88977720
Conc: 99.04 ng/ml



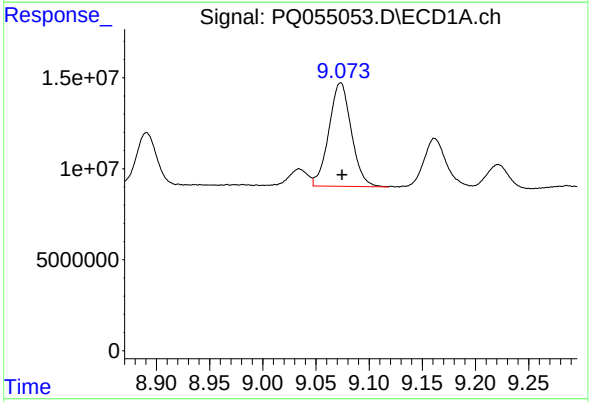
#33 AR-1260-3

R.T.: 8.760 min
Delta R.T.: -0.001 min
Response: 134051649
Conc: 109.51 ng/ml



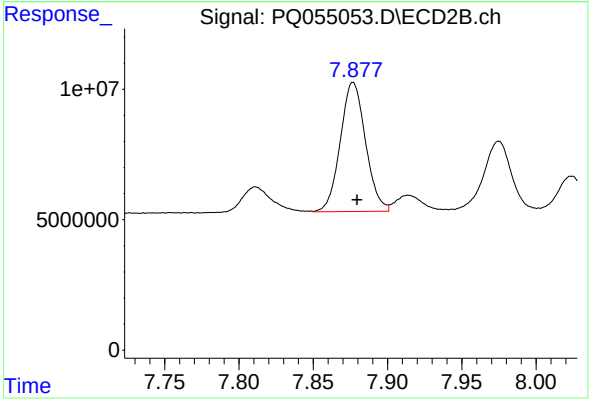
#33 AR-1260-3

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 81658742
Conc: 100.01 ng/ml



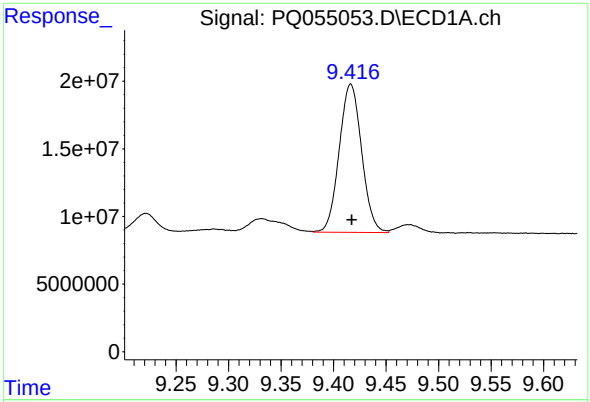
#34 AR-1260-4

R.T.: 9.073 min
Delta R.T.: -0.001 min
Response: 83660682
Conc: 91.47 ng/ml



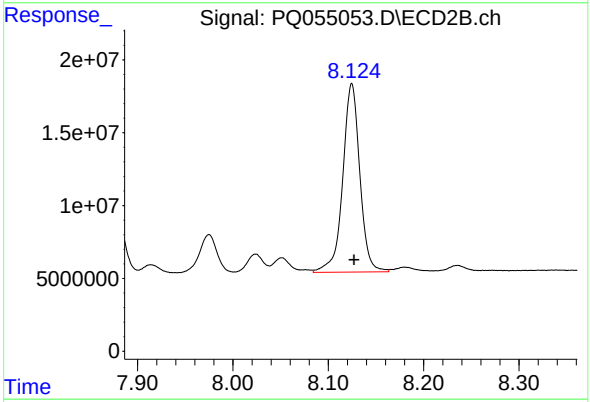
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 58600172
Conc: 85.51 ng/ml



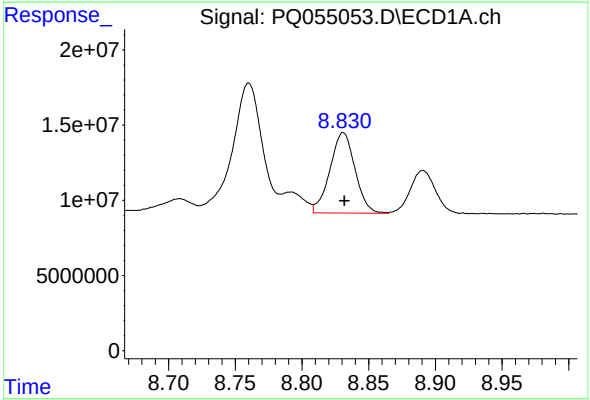
#35 AR-1260-5

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 162692050
Conc: 90.03 ng/ml



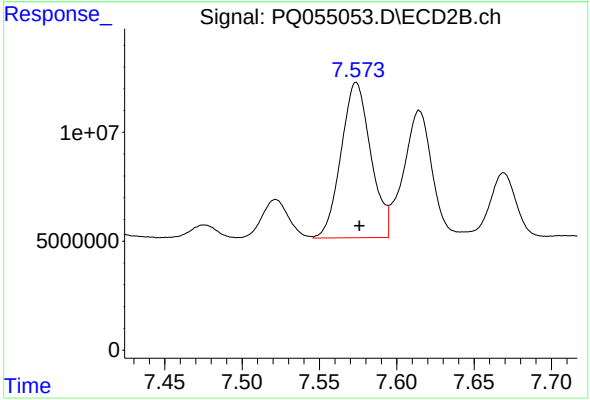
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 161517451
Conc: 83.97 ng/ml



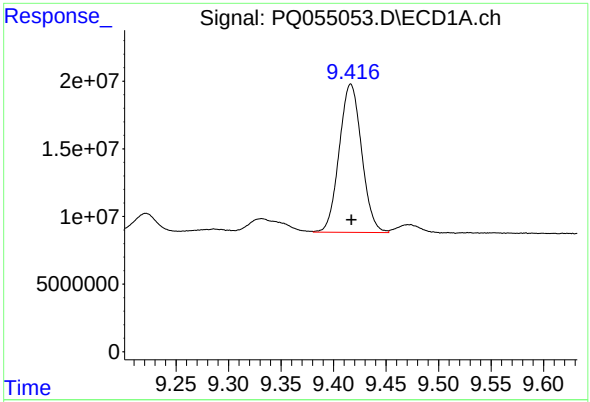
#36 AR-1262-1

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 70112584
Conc: 55.32 ng/ml



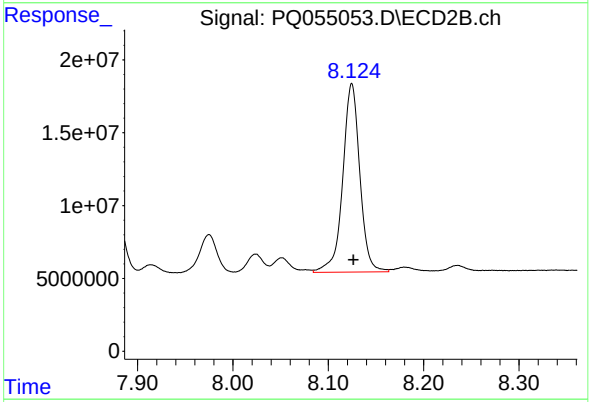
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 95462476
Conc: 172.80 ng/ml



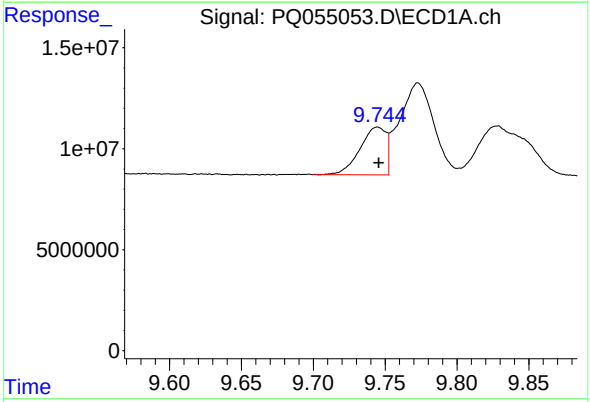
#37 AR-1262-2

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 162692050
Conc: 69.82 ng/ml



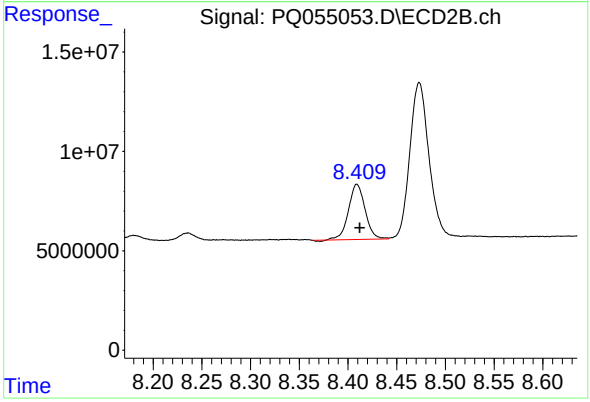
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 161517451
Conc: 66.92 ng/ml



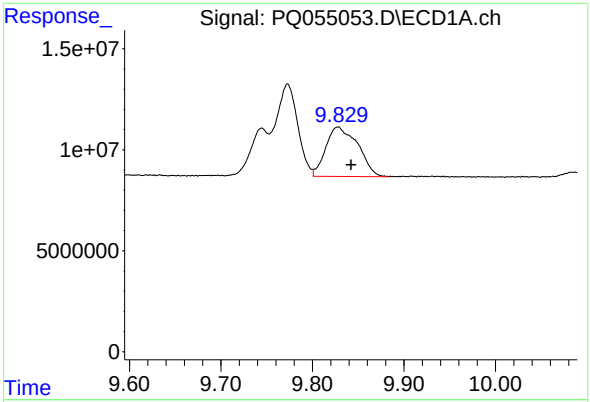
#38 AR-1262-3

R.T.: 9.745 min
Delta R.T.: -0.001 min
Response: 29982940
Conc: 30.40 ng/ml



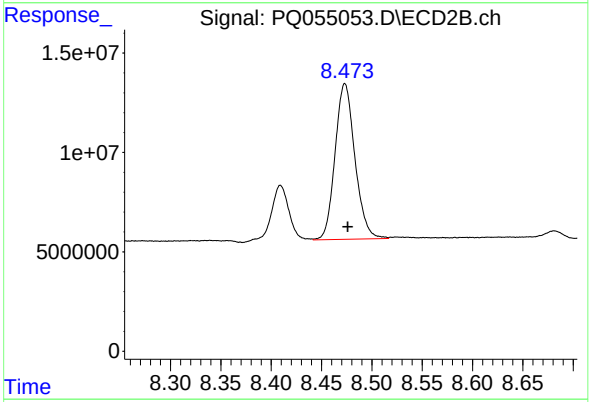
#38 AR-1262-3

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 32881130
Conc: 34.00 ng/ml



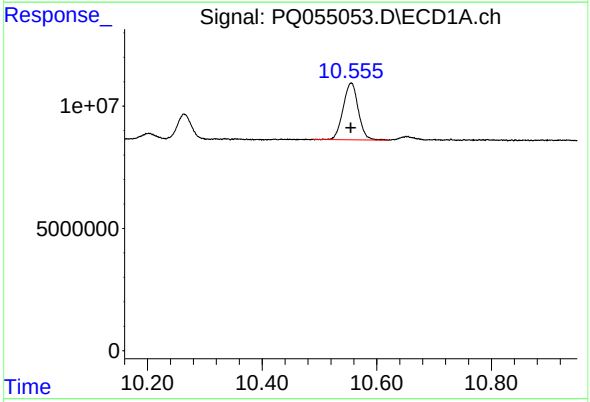
#39 AR-1262-4

R.T.: 9.828 min
Delta R.T.: -0.014 min
Response: 59517136
Conc: 91.15 ng/ml



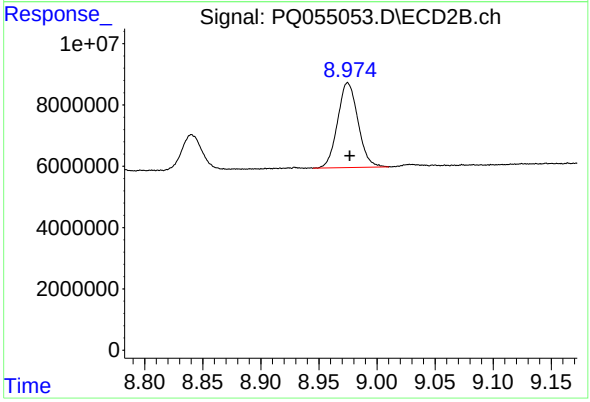
#39 AR-1262-4

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 107478242
Conc: 64.51 ng/ml



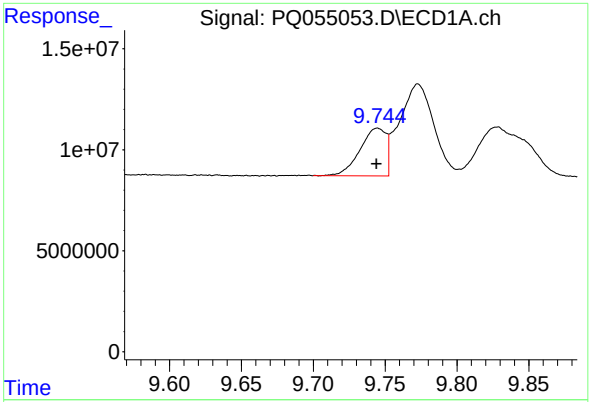
#40 AR-1262-5

R.T.: 10.556 min
Delta R.T.: 0.000 min
Response: 42750256
Conc: 49.31 ng/ml



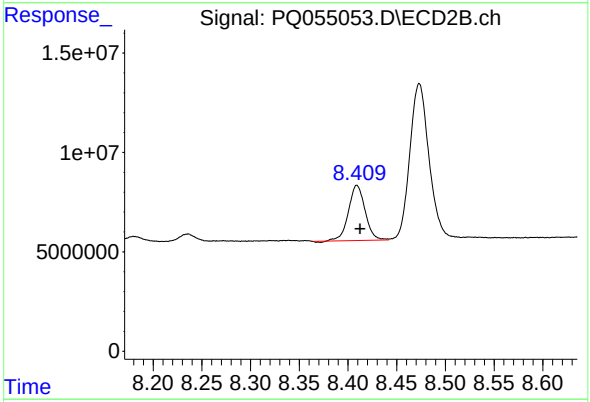
#40 AR-1262-5

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 33813452
Conc: 43.04 ng/ml



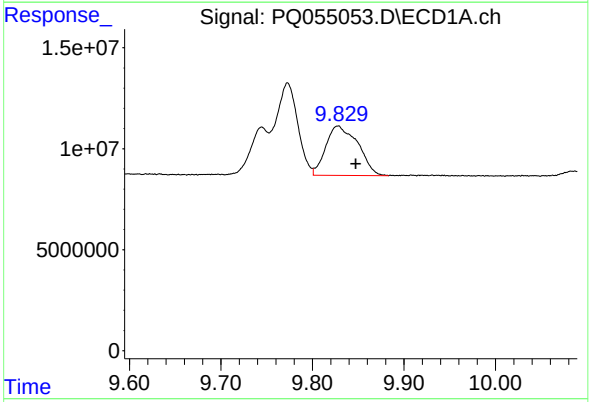
#41 AR-1268-1

R.T.: 9.745 min
Delta R.T.: 0.000 min
Response: 29982940
Conc: 11.35 ng/ml



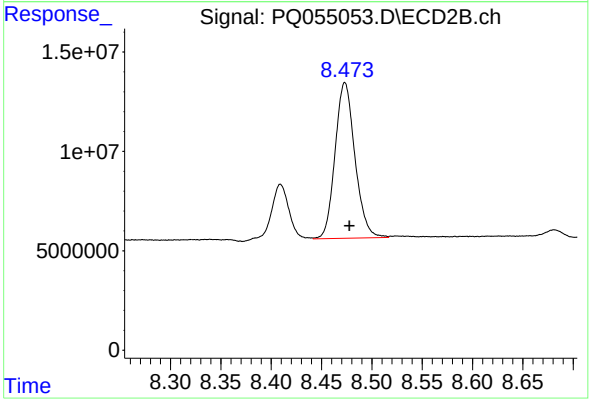
#41 AR-1268-1

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 32881130
Conc: 11.40 ng/ml



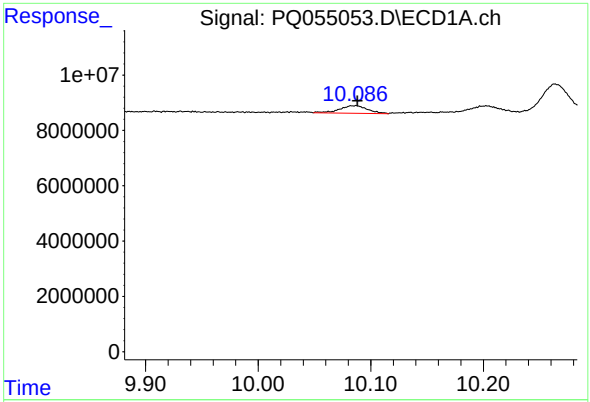
#42 AR-1268-2

R.T.: 9.828 min
Delta R.T.: -0.019 min
Response: 59517136
Conc: 24.10 ng/ml



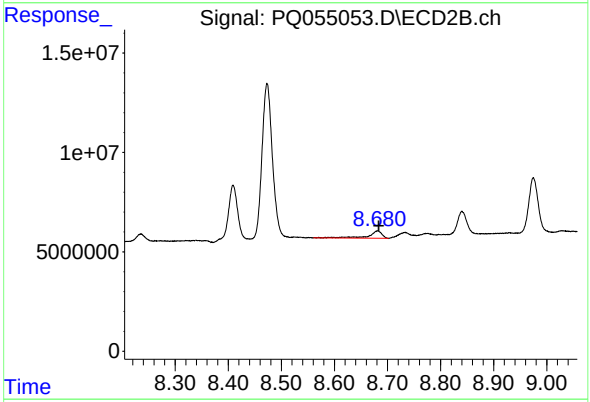
#42 AR-1268-2

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 107478242
Conc: 43.36 ng/ml



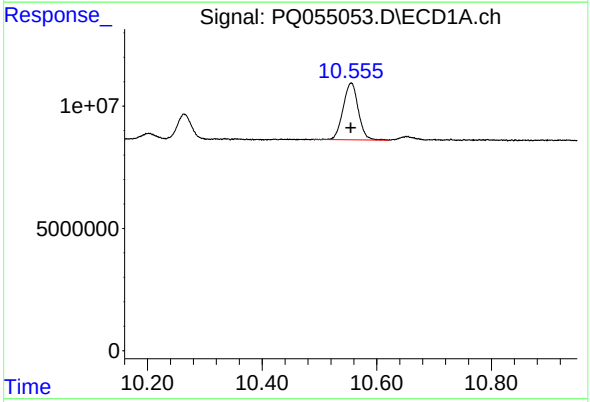
#43 AR-1268-3

R.T.: 10.087 min
Delta R.T.: -0.002 min
Response: 4757330
Conc: 2.28 ng/ml



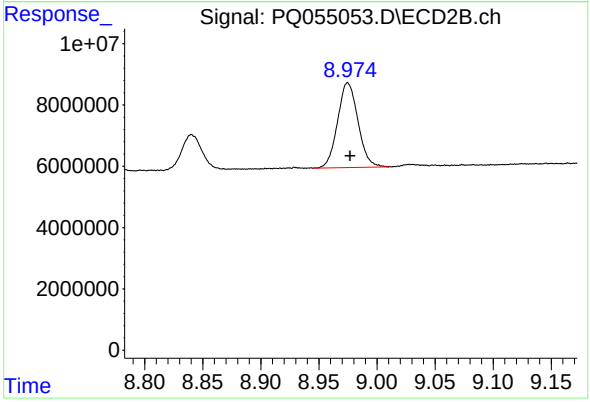
#43 AR-1268-3

R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 6523149
Conc: 3.03 ng/ml



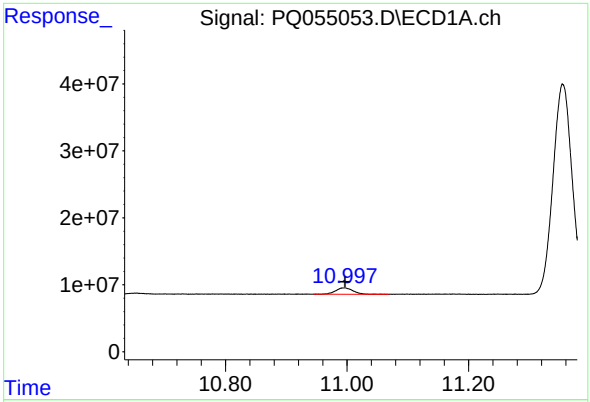
#44 AR-1268-4

R.T.: 10.556 min
Delta R.T.: 0.000 min
Response: 42750256
Conc: 45.45 ng/ml



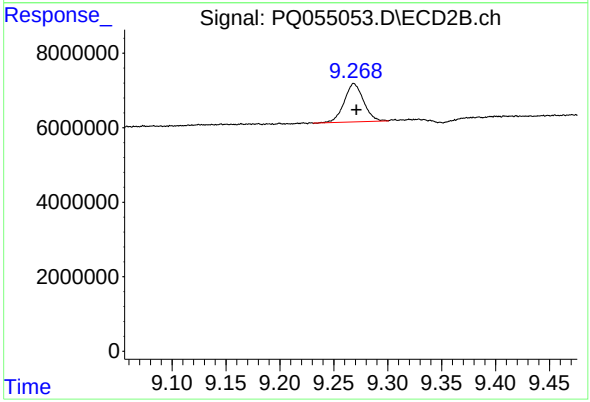
#44 AR-1268-4

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 33813452
Conc: 39.16 ng/ml



#45 AR-1268-5

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 19395469
Conc: 2.73 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 12809872
Conc: 2.04 ng/ml