

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 10:58
 Operator : DD\AJ
 Sample : PB134183BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:46:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.234	4.253	558.6E6	167.3E6	21.662	22.908
2)	SA Decachlor...	11.427	9.600	754.1E6	259.1E6	41.132	42.598
Target Compounds							
3)	L1 AR-1016-1	6.556	5.512	94301750	28830898	111.611	112.466
4)	L1 AR-1016-2	6.581	5.533	136.2E6	40567962	109.956	113.324
5)	L1 AR-1016-3	6.648	5.725	84163411	20828875	115.005	113.154
6)	L1 AR-1016-4	6.755	5.776	68890434	16802691	112.083	116.438
7)	L1 AR-1016-5	7.070	6.006	65545933	20556708	110.162	108.042
8)	L2 AR-1221-1	5.480	4.509	9621880	2778310	36.250	36.045
9)	L2 AR-1221-2	5.585	4.610	16089450	4309189	88.089	80.577
10)	L2 AR-1221-3	5.671	4.699	48033511	15013965	77.823	81.963
11)	L3 AR-1232-1	5.671	4.699	48033511	15013965	104.346	109.830
12)	L3 AR-1232-2	6.262	5.533	68018793	40567962	275.599	288.468
13)	L3 AR-1232-3	6.581	5.725	136.2E6	20828875	269.139	291.069
14)	L3 AR-1232-4	6.755	5.820	68890434	20382251	275.854	331.537
15)	L3 AR-1232-5	6.850	6.006	58624443	20556708	330.445	320.450
16)	L4 AR-1242-1	6.556	5.512	94301750	28830898	134.205	137.127
17)	L4 AR-1242-2	6.581	5.533	136.2E6	40567962	132.173	139.022
18)	L4 AR-1242-3	6.648	5.725	84163411	20828875	136.882	138.045
19)	L4 AR-1242-4	6.755	5.820	68890434	20382251	134.041	140.794
20)	L4 AR-1242-5	7.539	6.385	8809318	17528315	15.980	91.735 #
21)	L5 AR-1248-1	6.556	5.512	94301750	28830898	166.692	171.565
22)	L5 AR-1248-2	6.850	5.776	58624443	16802691	72.871	74.190
23)	L5 AR-1248-3	7.070	5.820	65545933	20382251	70.702	86.677
24)	L5 AR-1248-4	7.498	6.006	9686425	20556708	9.129	74.781 #
25)	L5 AR-1248-5	7.539	6.428	8809318	2571158	8.490	8.911
26)	L6 AR-1254-1	7.468	6.385	49842452	17528315	50.681	41.302
27)	L6 AR-1254-2	7.694	6.543	54173264	16624235	35.577	45.290 #
28)	L6 AR-1254-3	8.078	6.984	31787979	28454643	19.239	46.630 #
29)	L6 AR-1254-4	8.373	7.204	18650550	3179448	15.686	8.419 #
30)	L6 AR-1254-5	8.801	7.633	172.5E6	57306386	136.653	109.109
31)	L7 AR-1260-1	8.244	7.102	121.6E6	41271340	117.366	116.344
32)	L7 AR-1260-2	8.507	7.297	143.4E6	50549775	115.954	114.259
33)	L7 AR-1260-3	8.874	7.454	88889825	46688023	97.886	112.669
34)	L7 AR-1260-4	9.117	7.937	108.8E6	33353201	102.068	96.175
35)	L7 AR-1260-5	9.462	8.183	205.2E6	82047174	92.154	95.025
36)	L8 AR-1262-1	8.874	7.633	88889825	57306386	58.583	199.889 #
37)	L8 AR-1262-2	9.462	8.183	205.2E6	82047174	73.140	80.472
38)	L8 AR-1262-3	9.822	8.471	129.1E6	18087355	107.538	48.068 #
39)	L8 AR-1262-4	9.877	8.533	68255573	56272998	96.885	76.742
40)	L8 AR-1262-5	10.612	9.037	46133564	17537582	48.466	53.275
41)	L9 AR-1268-1	9.822	8.471	129.1E6	18087355	39.110	15.574 #

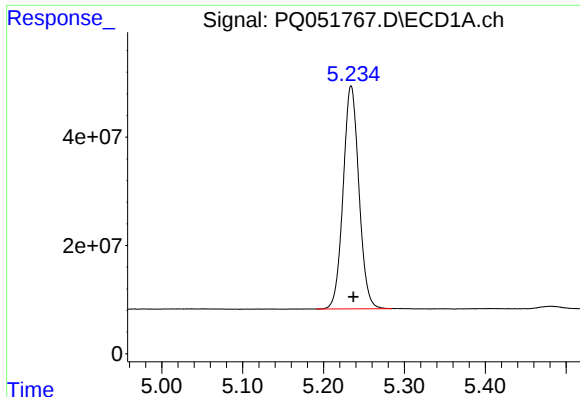
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 10:58
Operator : DD\AJ
Sample : PB134183BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:46:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

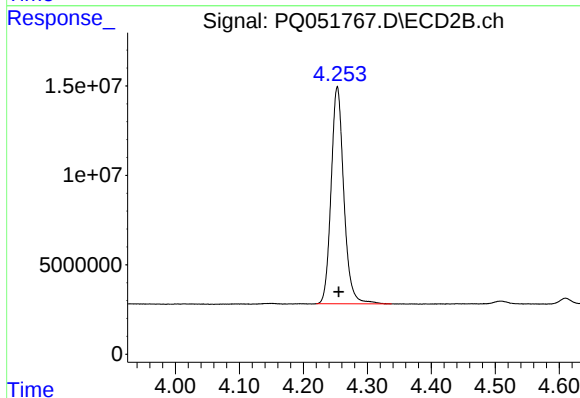
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.877	8.533	68255573	56272998	22.734	52.885 #
43)	L9 AR-1268-3	10.142	8.745	7857765	2217097	3.073	2.487
44)	L9 AR-1268-4	10.612	9.037	46133564	17537582	42.476	47.543
45)	L9 AR-1268-5	11.062	9.338	18916429	8017688	2.262	2.879 #

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



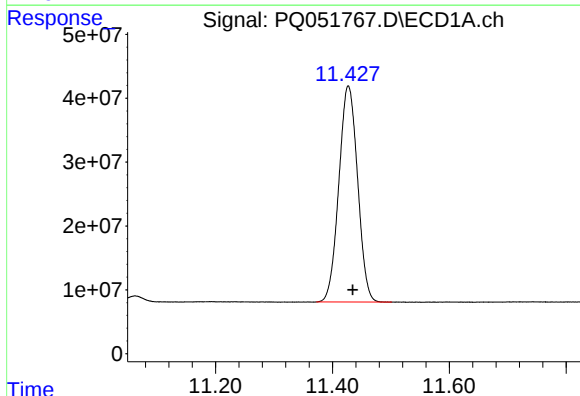
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 558552323
Conc: 21.66 ng/ml



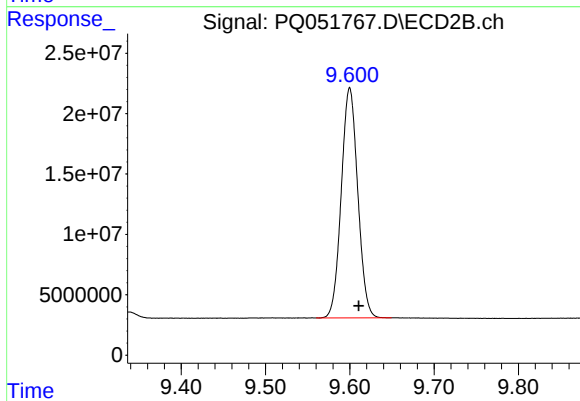
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 167299566
Conc: 22.91 ng/ml



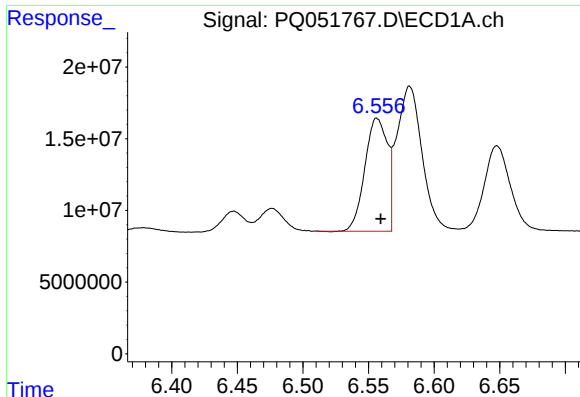
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 754147837
Conc: 41.13 ng/ml



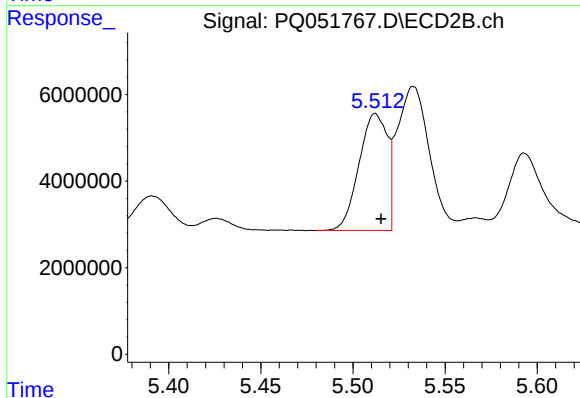
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.011 min
Response: 259073771
Conc: 42.60 ng/ml



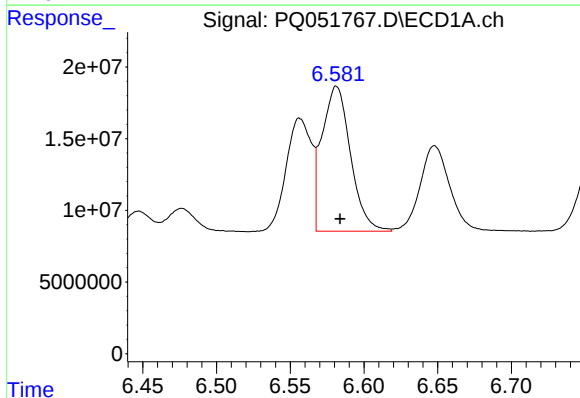
#3 AR-1016-1

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 94301750
Conc: 111.61 ng/ml



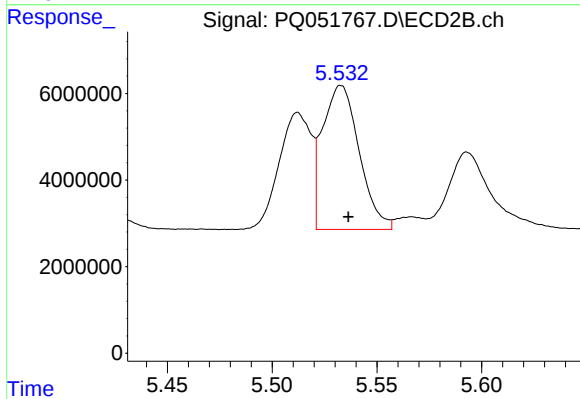
#3 AR-1016-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 28830898
Conc: 112.47 ng/ml



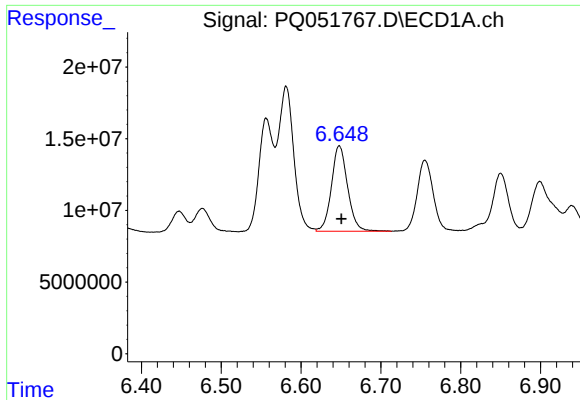
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 136198856
Conc: 109.96 ng/ml



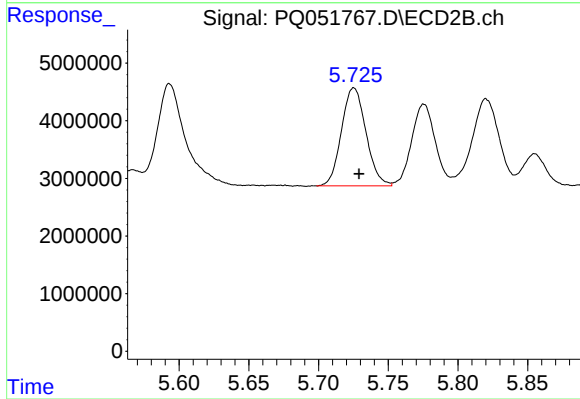
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 40567962
Conc: 113.32 ng/ml



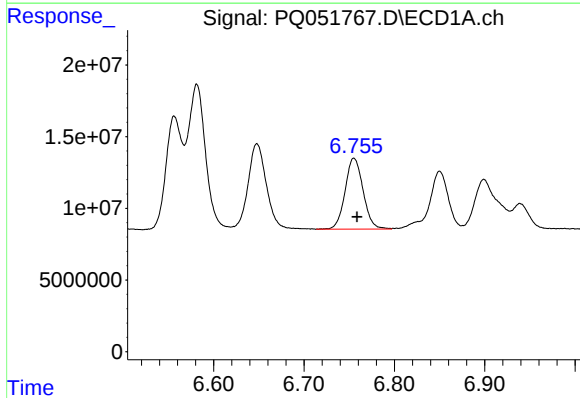
#5 AR-1016-3

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 84163411
Conc: 115.01 ng/ml



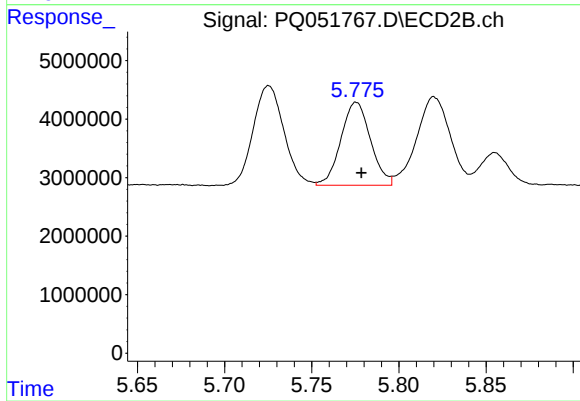
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 20828875
Conc: 113.15 ng/ml



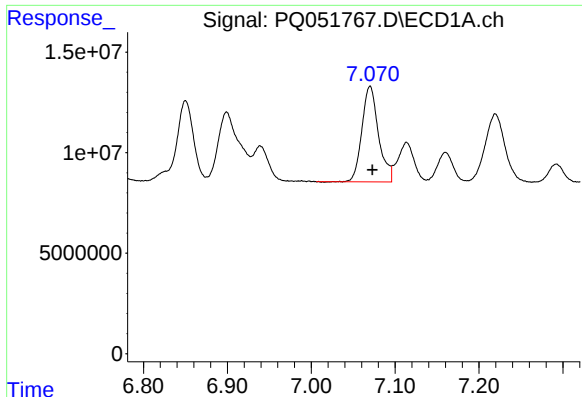
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 68890434
Conc: 112.08 ng/ml



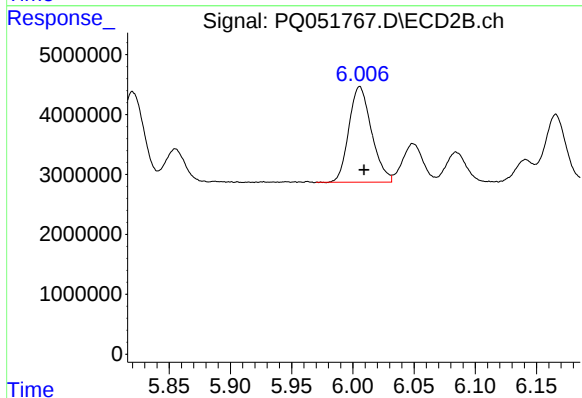
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 16802691
Conc: 116.44 ng/ml



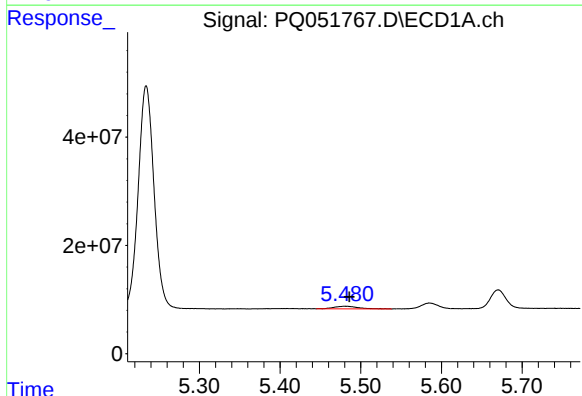
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 65545933
Conc: 110.16 ng/ml



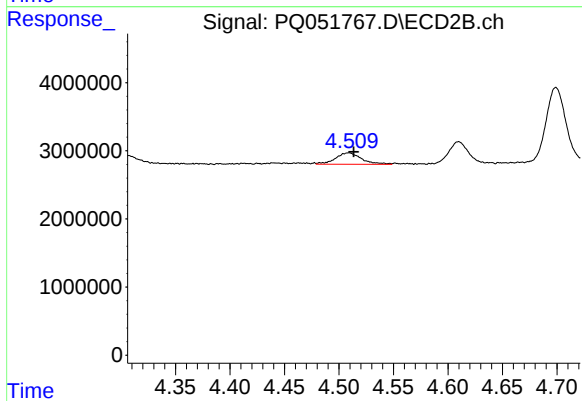
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 20556708
Conc: 108.04 ng/ml



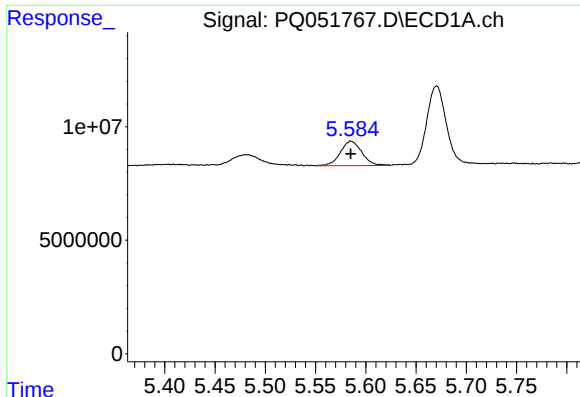
#8 AR-1221-1

R.T.: 5.480 min
Delta R.T.: -0.006 min
Response: 9621880
Conc: 36.25 ng/ml



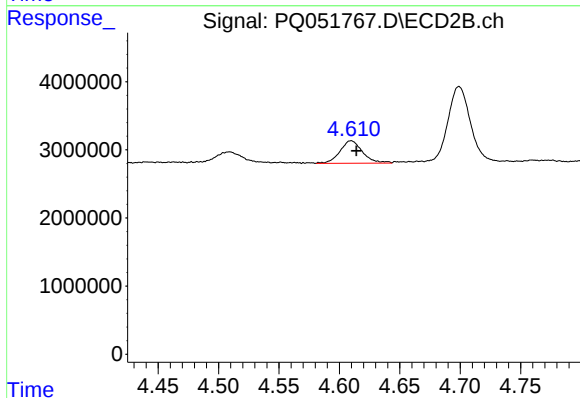
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 2778310
Conc: 36.05 ng/ml



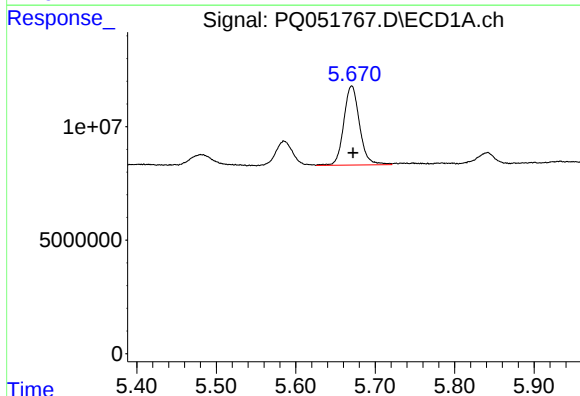
#9 AR-1221-2

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 16089450
Conc: 88.09 ng/ml



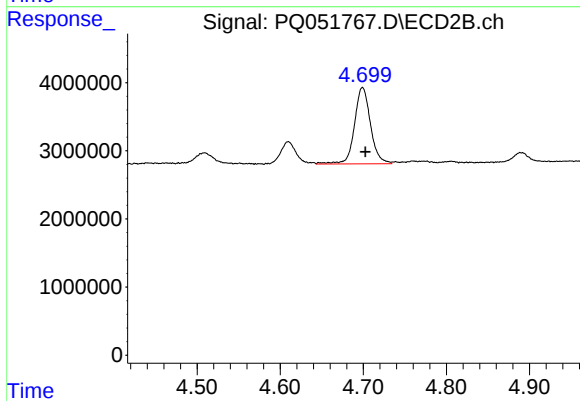
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 4309189
Conc: 80.58 ng/ml



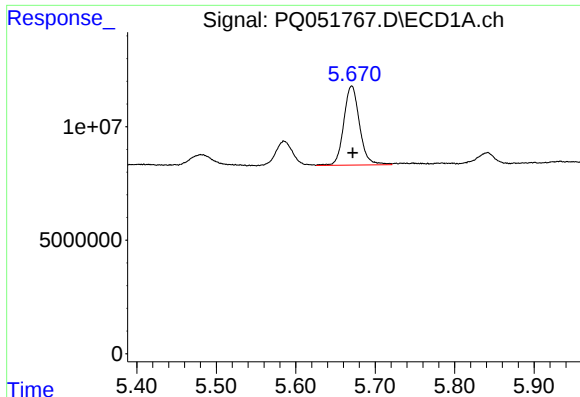
#10 AR-1221-3

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 48033511
Conc: 77.82 ng/ml



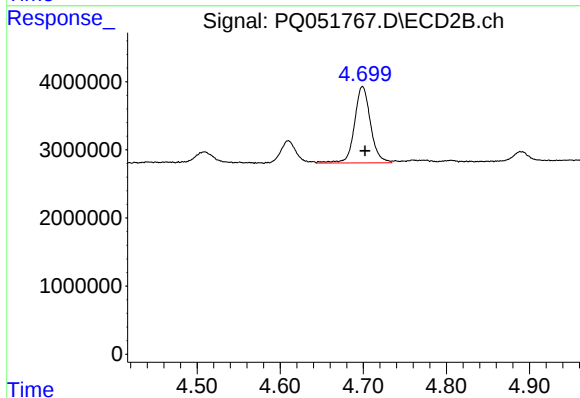
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 15013965
Conc: 81.96 ng/ml



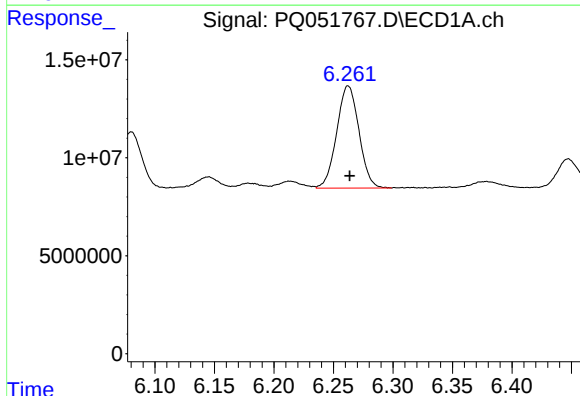
#11 AR-1232-1

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 48033511
Conc: 104.35 ng/ml



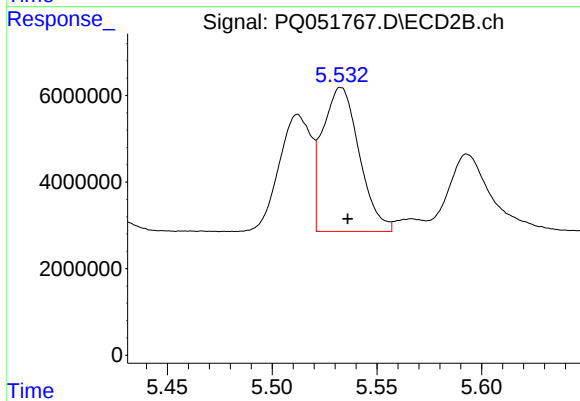
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 15013965
Conc: 109.83 ng/ml



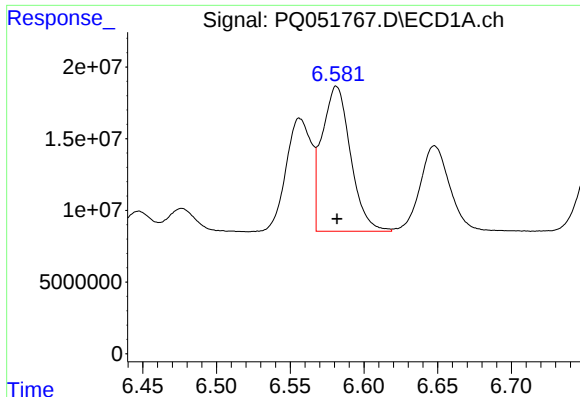
#12 AR-1232-2

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 68018793
Conc: 275.60 ng/ml



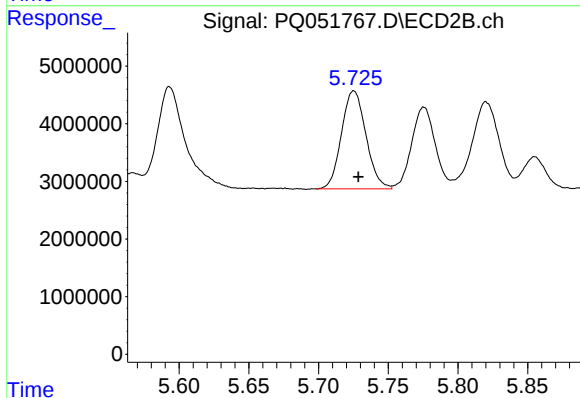
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 40567962
Conc: 288.47 ng/ml



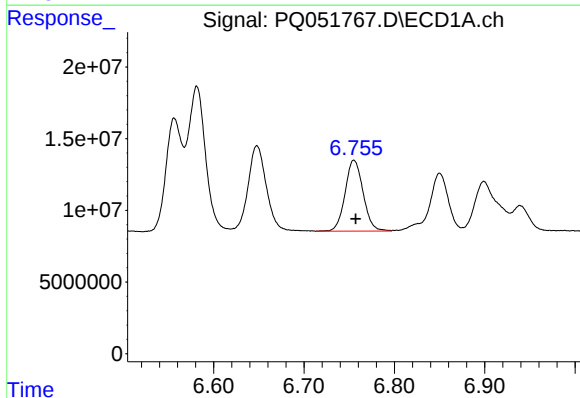
#13 AR-1232-3

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 136198856
Conc: 269.14 ng/ml



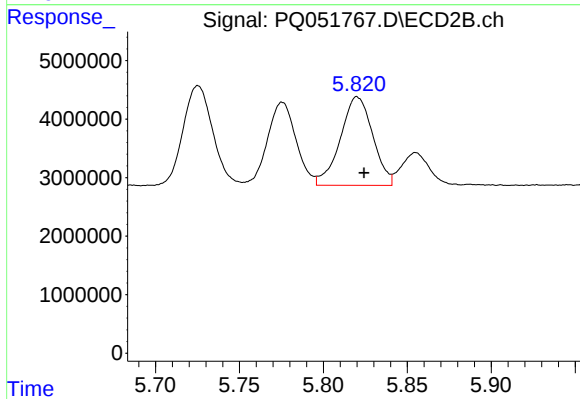
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 20828875
Conc: 291.07 ng/ml



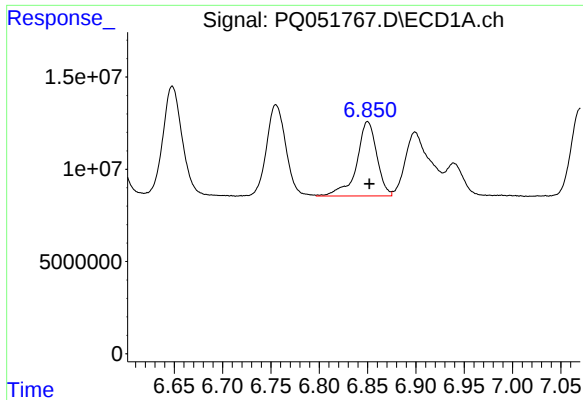
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 68890434
Conc: 275.85 ng/ml



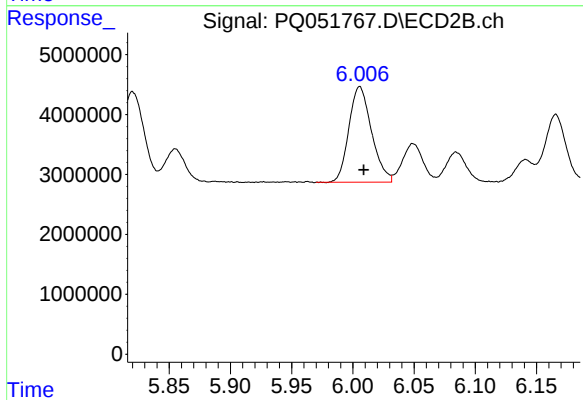
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 20382251
Conc: 331.54 ng/ml



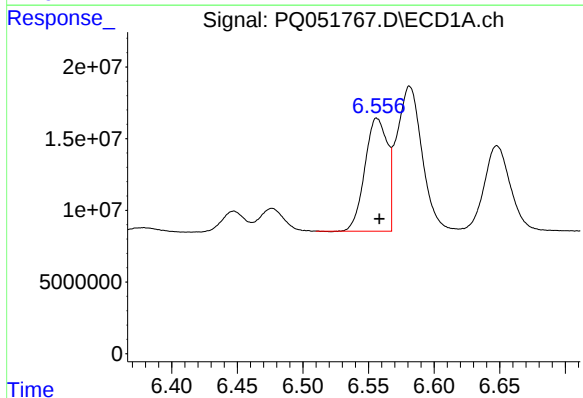
#15 AR-1232-5

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 58624443
Conc: 330.44 ng/ml



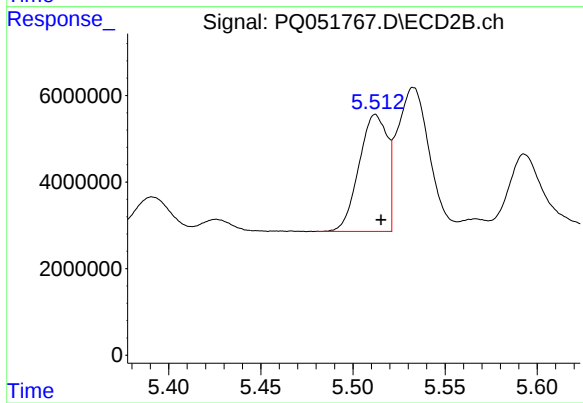
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 20556708
Conc: 320.45 ng/ml



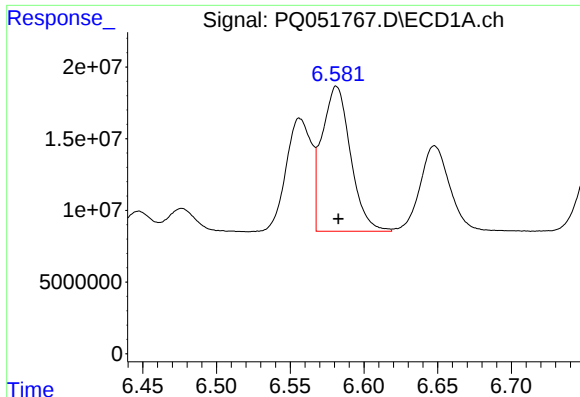
#16 AR-1242-1

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 94301750
Conc: 134.21 ng/ml



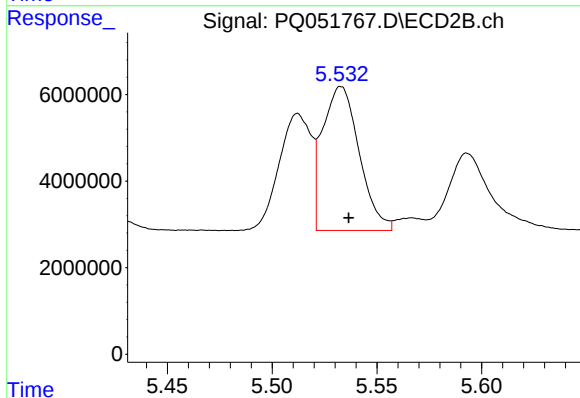
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 28830898
Conc: 137.13 ng/ml



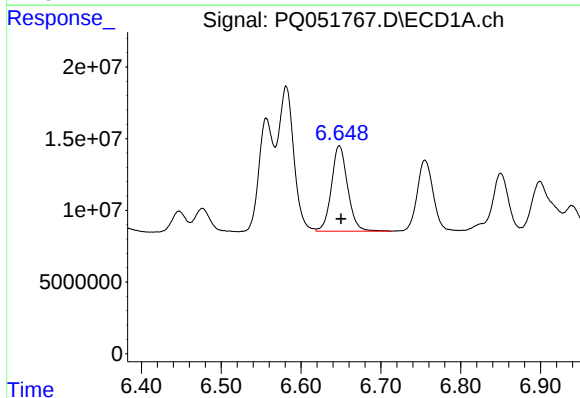
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 136198856
Conc: 132.17 ng/ml



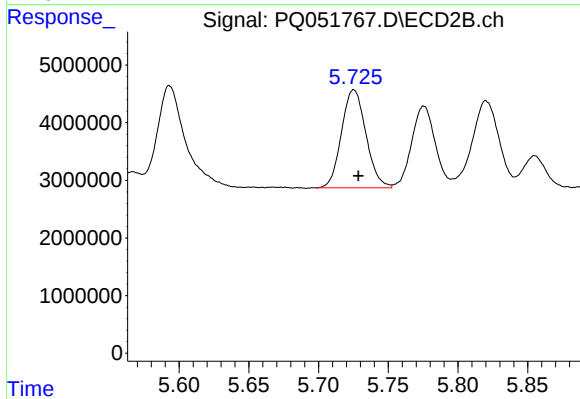
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 40567962
Conc: 139.02 ng/ml



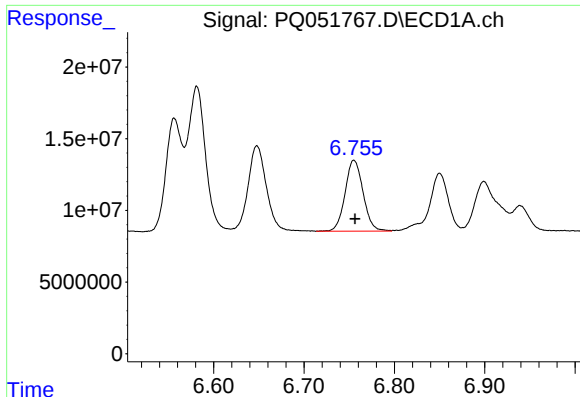
#18 AR-1242-3

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 84163411
Conc: 136.88 ng/ml



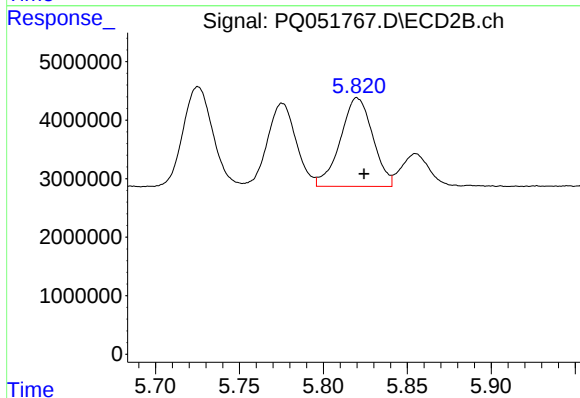
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 20828875
Conc: 138.04 ng/ml



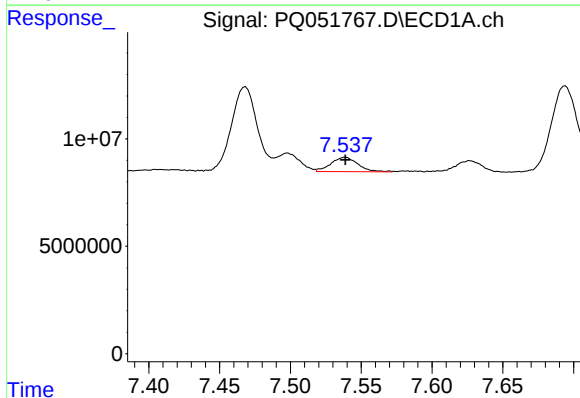
#19 AR-1242-4

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 68890434
Conc: 134.04 ng/ml



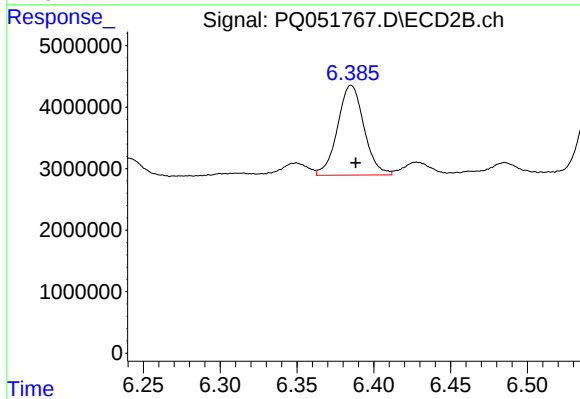
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 20382251
Conc: 140.79 ng/ml



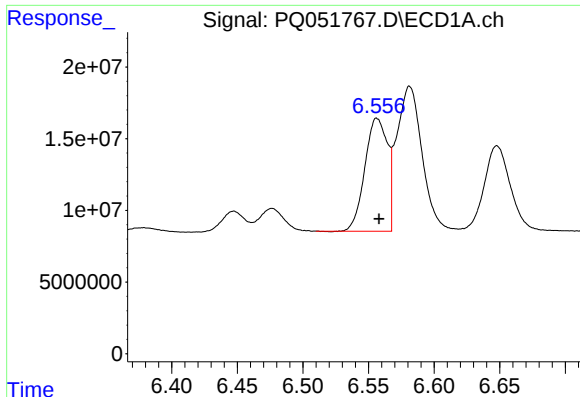
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 8809318
Conc: 15.98 ng/ml



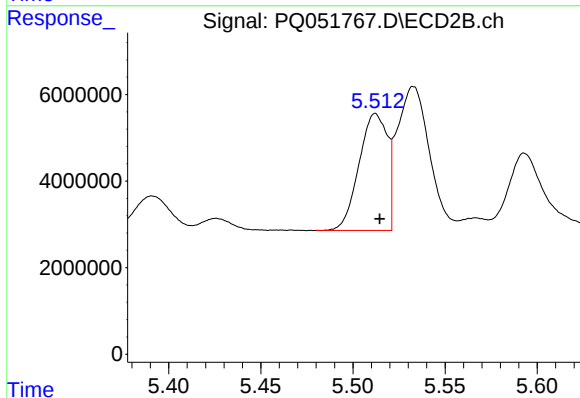
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 17528315
Conc: 91.74 ng/ml



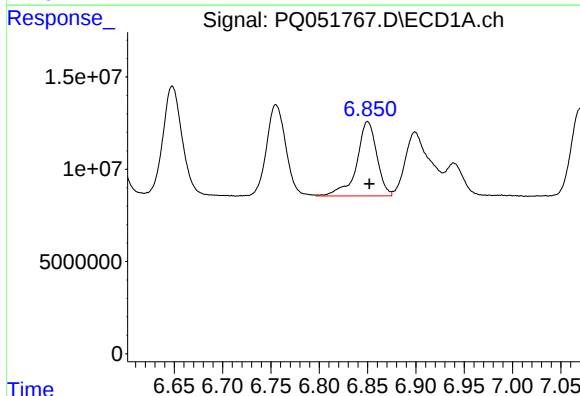
#21 AR-1248-1

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 94301750
Conc: 166.69 ng/ml



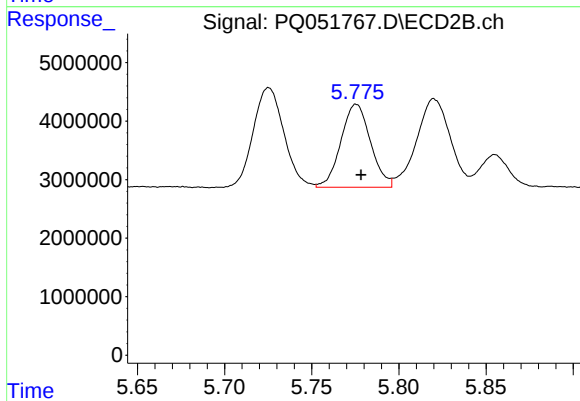
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 28830898
Conc: 171.56 ng/ml



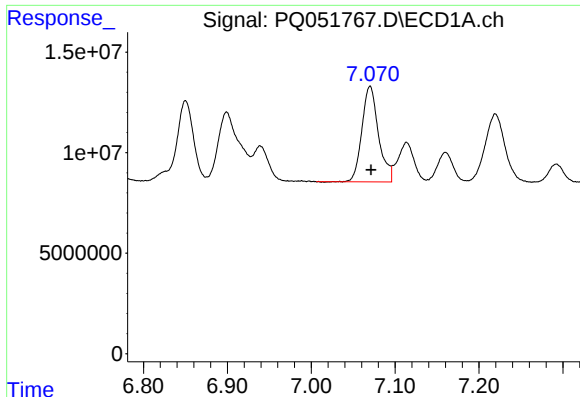
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 58624443
Conc: 72.87 ng/ml



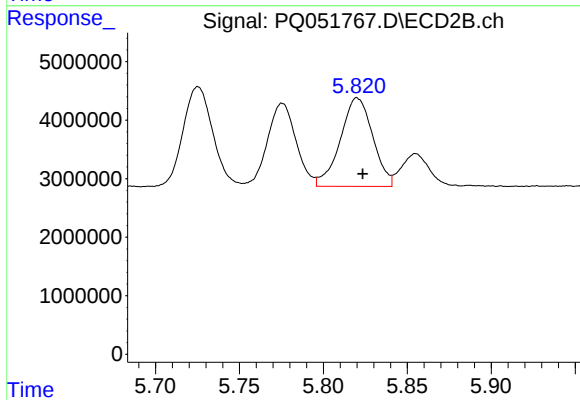
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 16802691
Conc: 74.19 ng/ml



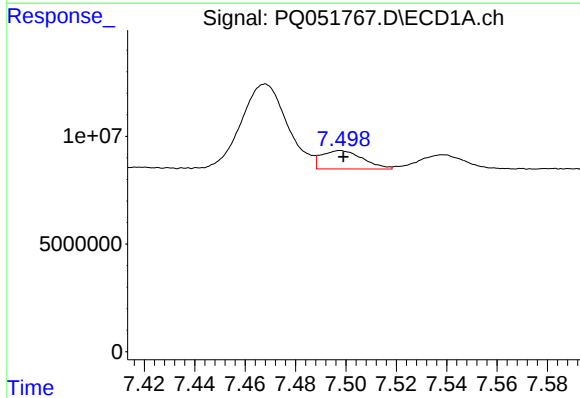
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 65545933
Conc: 70.70 ng/ml



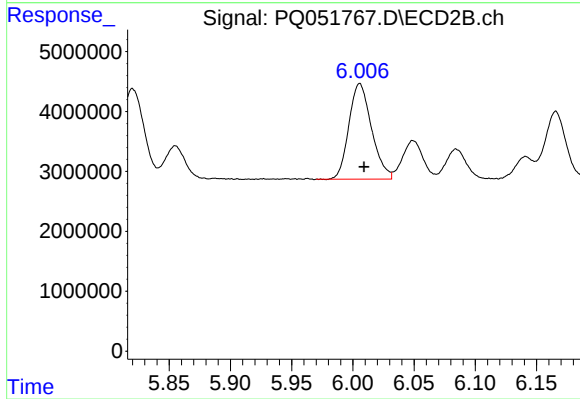
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 20382251
Conc: 86.68 ng/ml



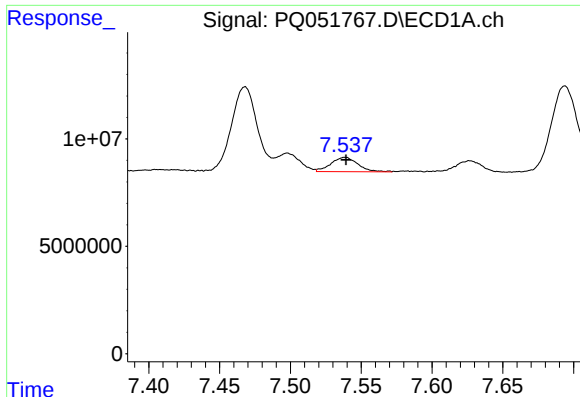
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 9686425
Conc: 9.13 ng/ml



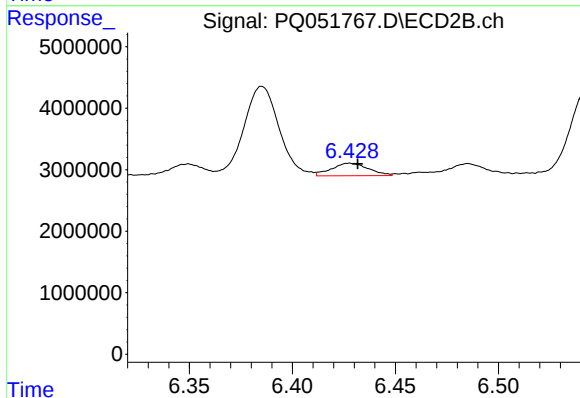
#24 AR-1248-4

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 20556708
Conc: 74.78 ng/ml



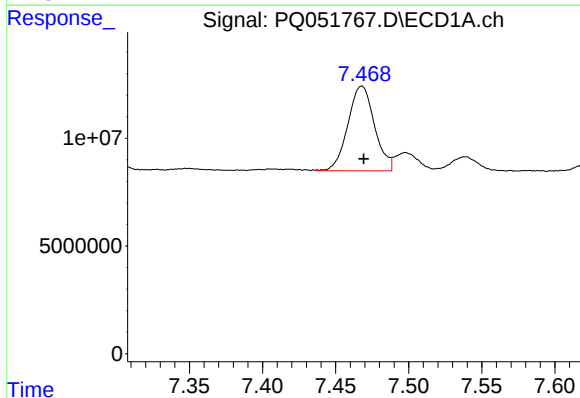
#25 AR-1248-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 8809318
Conc: 8.49 ng/ml



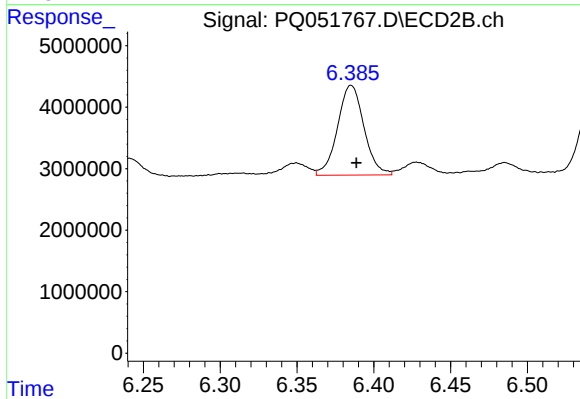
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 2571158
Conc: 8.91 ng/ml



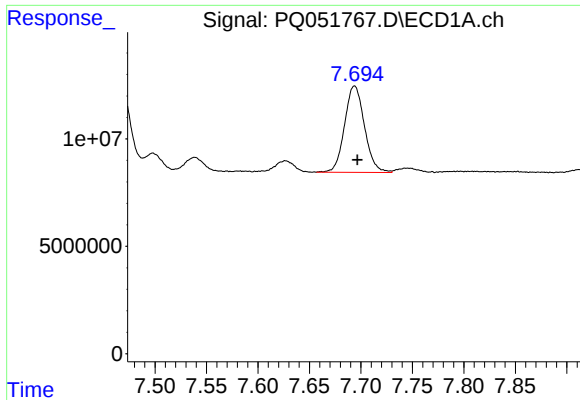
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 49842452
Conc: 50.68 ng/ml



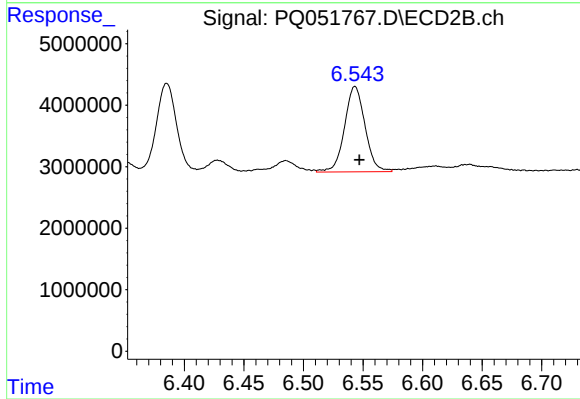
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 17528315
Conc: 41.30 ng/ml



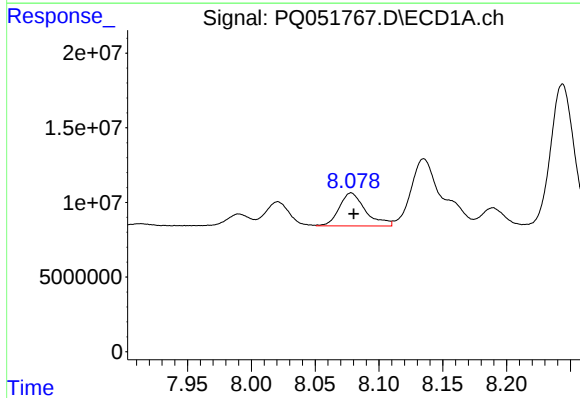
#27 AR-1254-2

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 54173264
Conc: 35.58 ng/ml



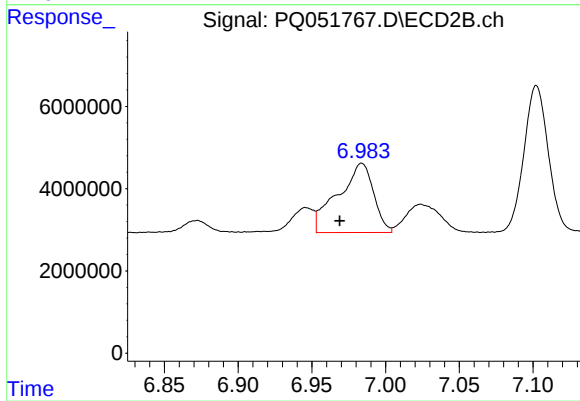
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 16624235
Conc: 45.29 ng/ml



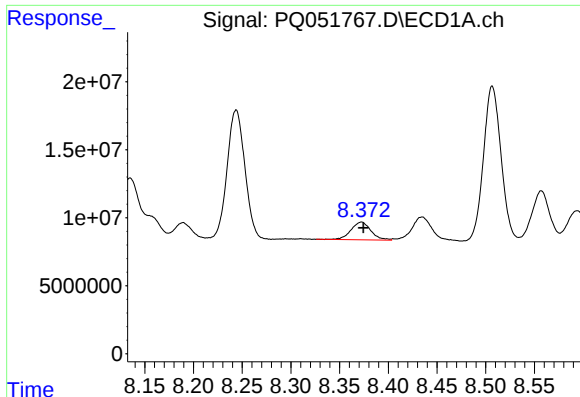
#28 AR-1254-3

R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 31787979
Conc: 19.24 ng/ml



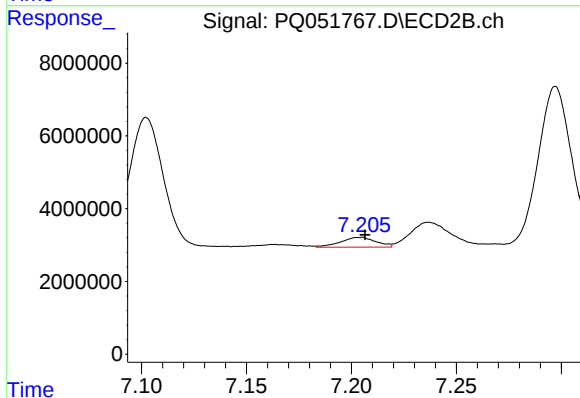
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.015 min
Response: 28454643
Conc: 46.63 ng/ml



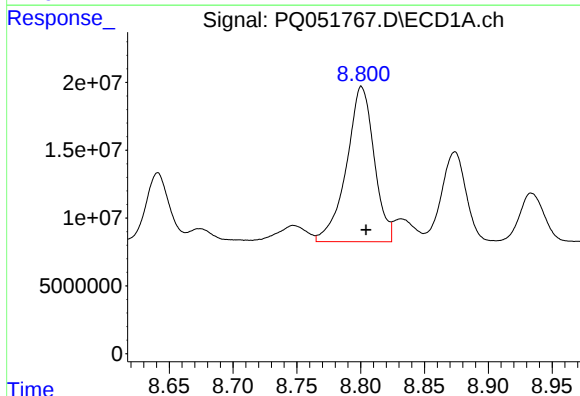
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 18650550
Conc: 15.69 ng/ml



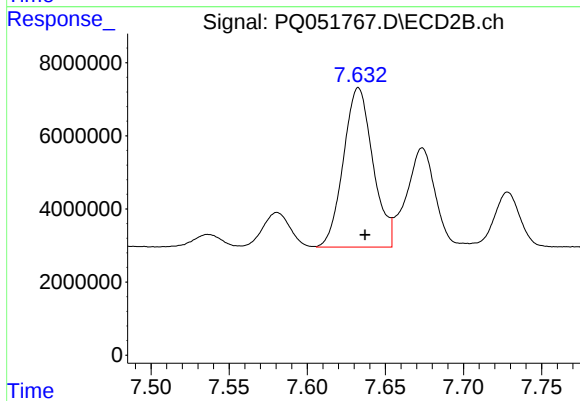
#29 AR-1254-4

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 3179448
Conc: 8.42 ng/ml



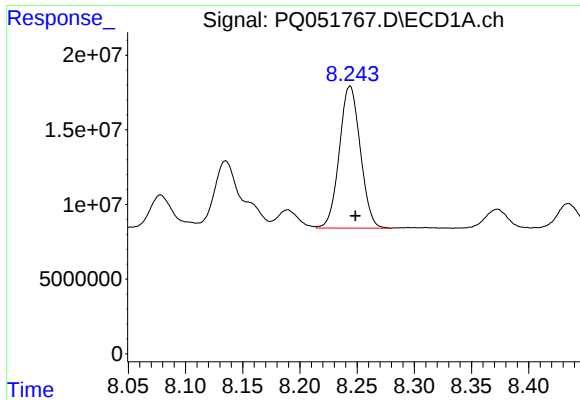
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: -0.004 min
Response: 172473520
Conc: 136.65 ng/ml



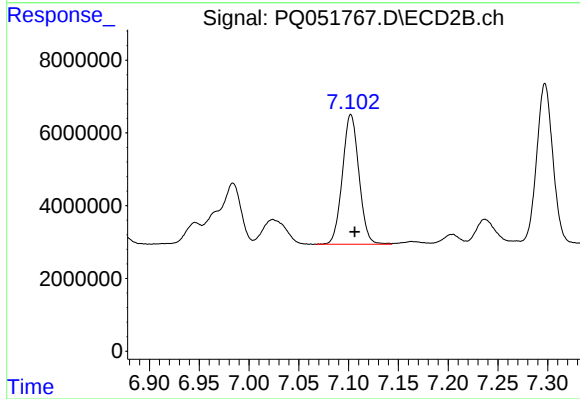
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 57306386
Conc: 109.11 ng/ml



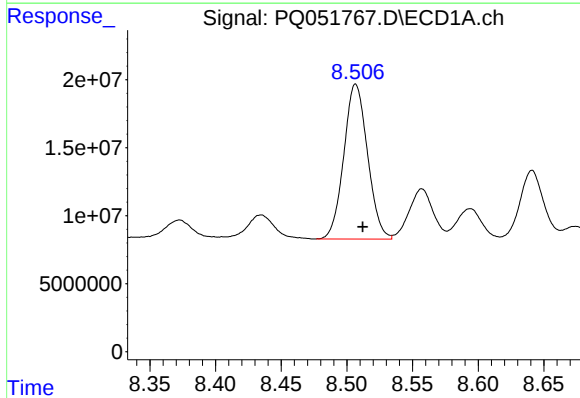
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 121560935
Conc: 117.37 ng/ml



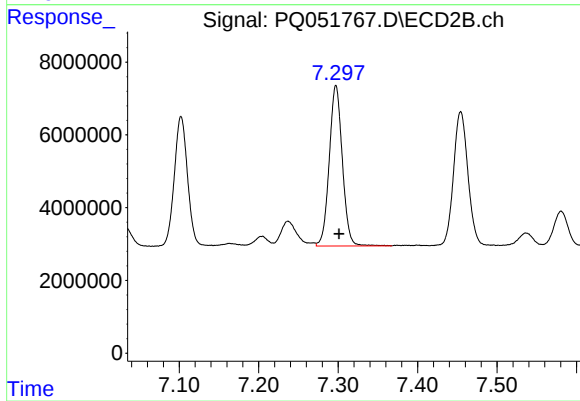
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 41271340
Conc: 116.34 ng/ml



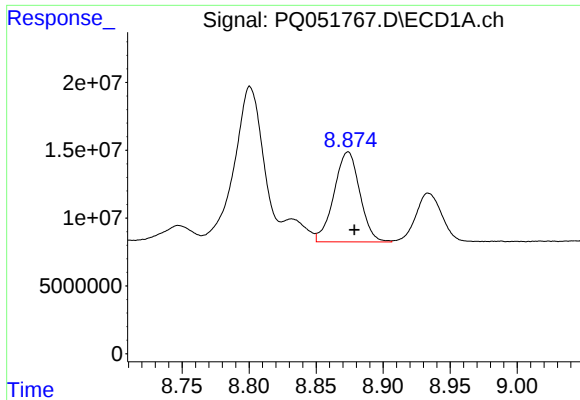
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 143391457
Conc: 115.95 ng/ml



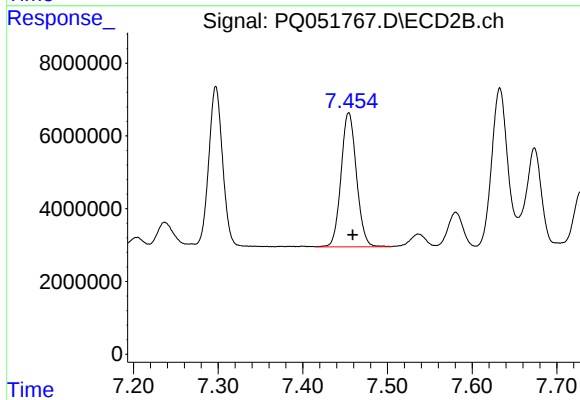
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 50549775
Conc: 114.26 ng/ml



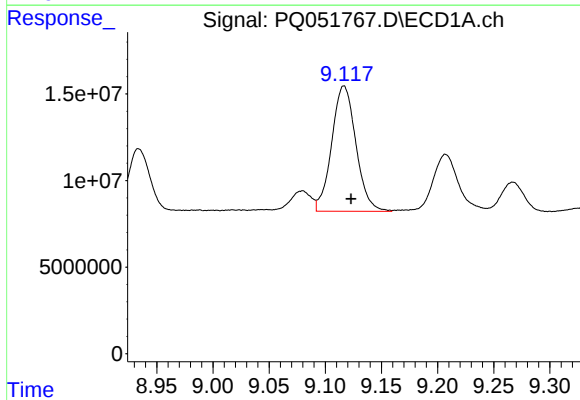
#33 AR-1260-3

R.T.: 8.874 min
Delta R.T.: -0.005 min
Response: 88889825
Conc: 97.89 ng/ml



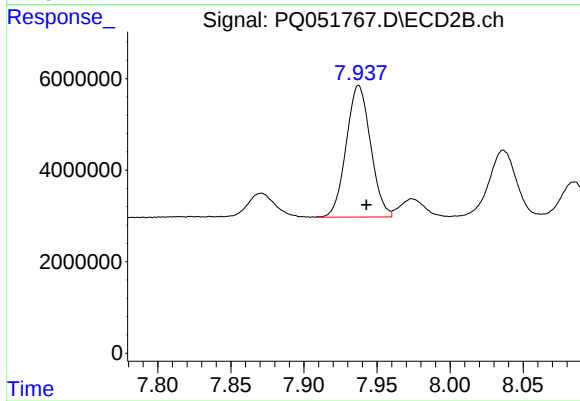
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 46688023
Conc: 112.67 ng/ml



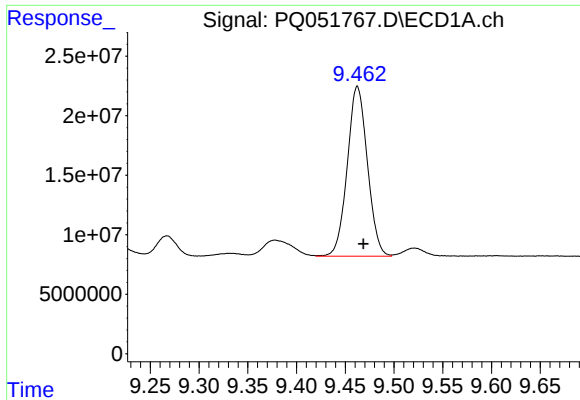
#34 AR-1260-4

R.T.: 9.117 min
Delta R.T.: -0.006 min
Response: 108817139
Conc: 102.07 ng/ml



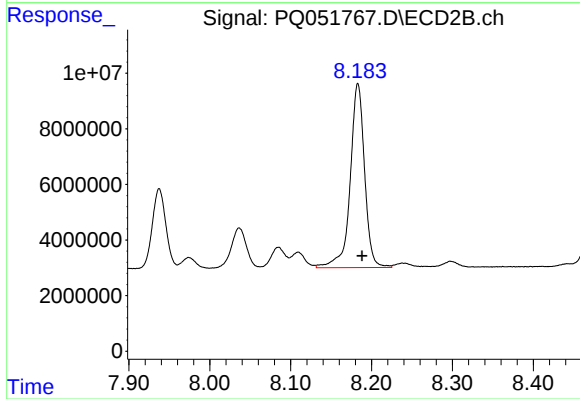
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 33353201
Conc: 96.18 ng/ml



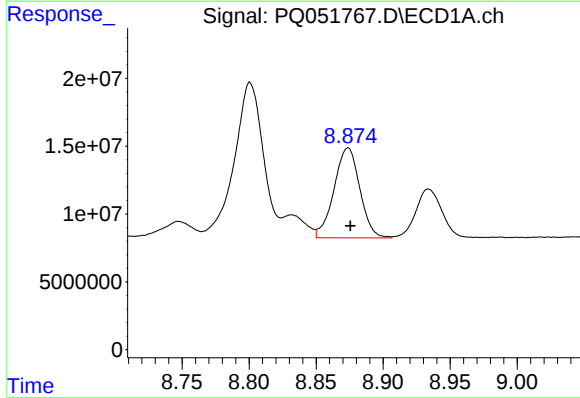
#35 AR-1260-5

R.T.: 9.462 min
Delta R.T.: -0.006 min
Response: 205210295
Conc: 92.15 ng/ml



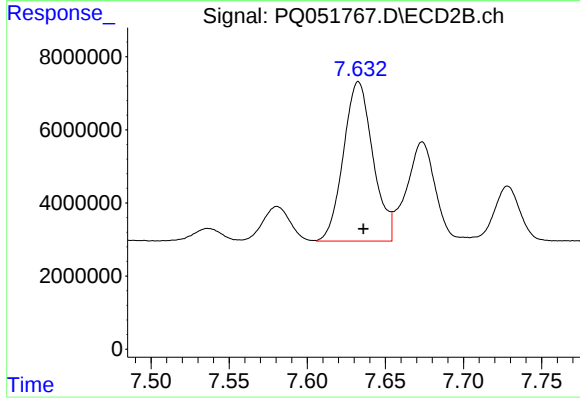
#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 82047174
Conc: 95.03 ng/ml



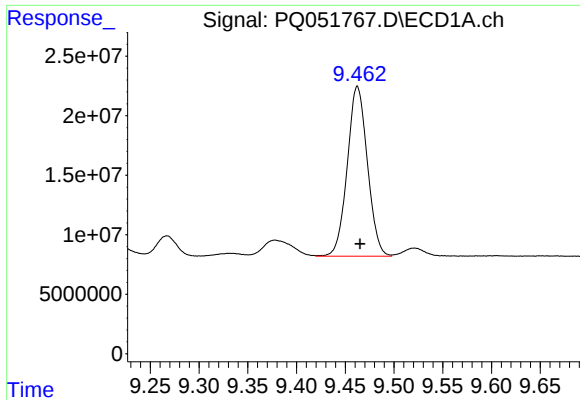
#36 AR-1262-1

R.T.: 8.874 min
Delta R.T.: -0.002 min
Response: 88889825
Conc: 58.58 ng/ml



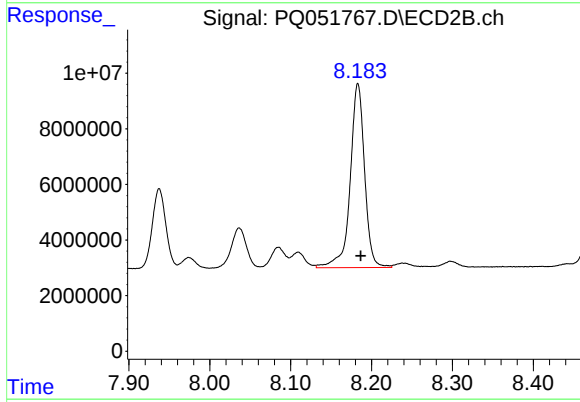
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 57306386
Conc: 199.89 ng/ml



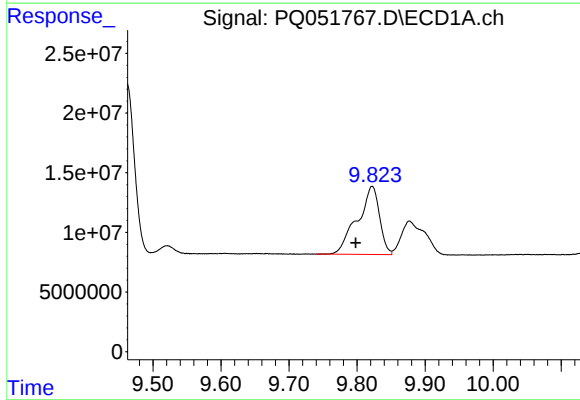
#37 AR-1262-2

R.T.: 9.462 min
Delta R.T.: -0.003 min
Response: 205210295
Conc: 73.14 ng/ml



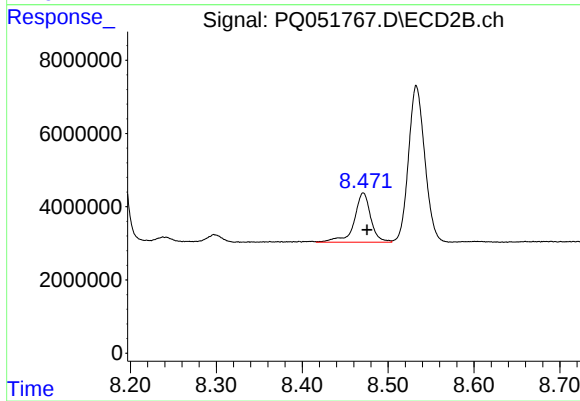
#37 AR-1262-2

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 82047174
Conc: 80.47 ng/ml



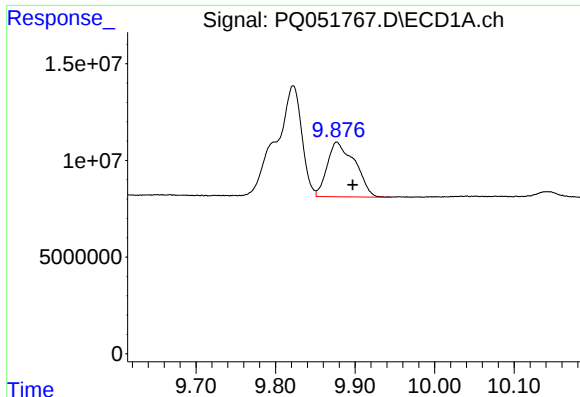
#38 AR-1262-3

R.T.: 9.822 min
Delta R.T.: 0.024 min
Response: 129059622
Conc: 107.54 ng/ml



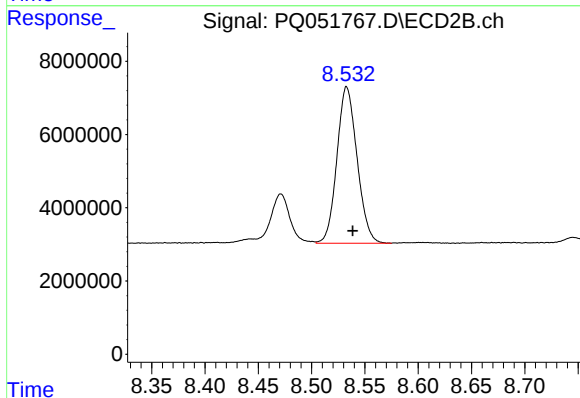
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 18087355
Conc: 48.07 ng/ml



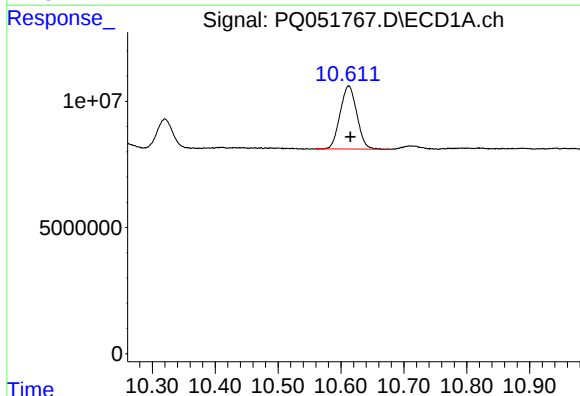
#39 AR-1262-4

R.T.: 9.877 min
Delta R.T.: -0.020 min
Response: 68255573
Conc: 96.88 ng/ml



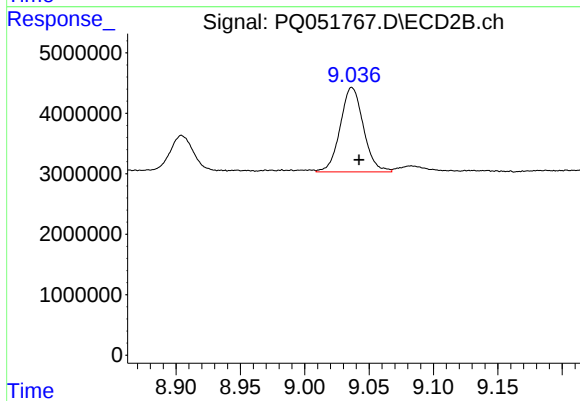
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 56272998
Conc: 76.74 ng/ml



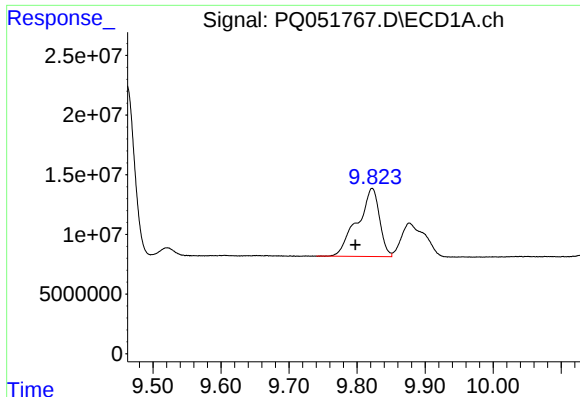
#40 AR-1262-5

R.T.: 10.612 min
Delta R.T.: -0.003 min
Response: 46133564
Conc: 48.47 ng/ml



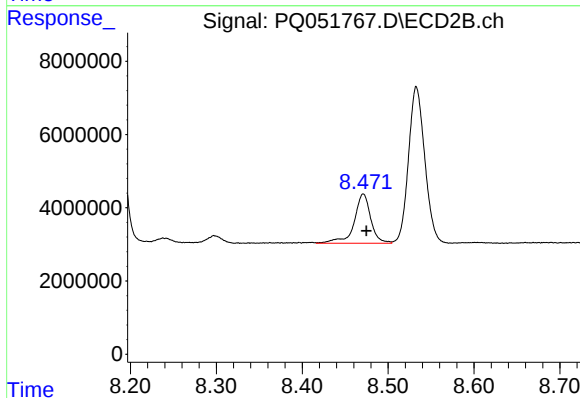
#40 AR-1262-5

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 17537582
Conc: 53.27 ng/ml



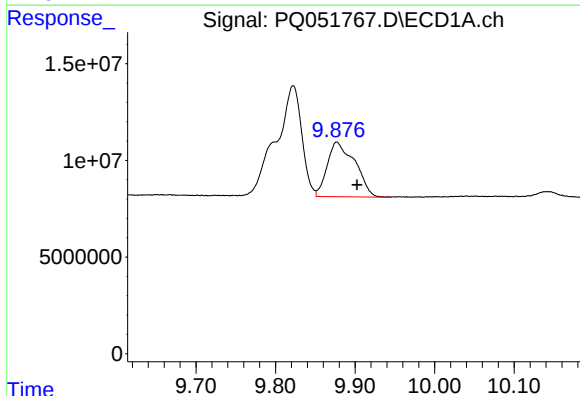
#41 AR-1268-1

R.T.: 9.822 min
Delta R.T.: 0.024 min
Response: 129059622
Conc: 39.11 ng/ml



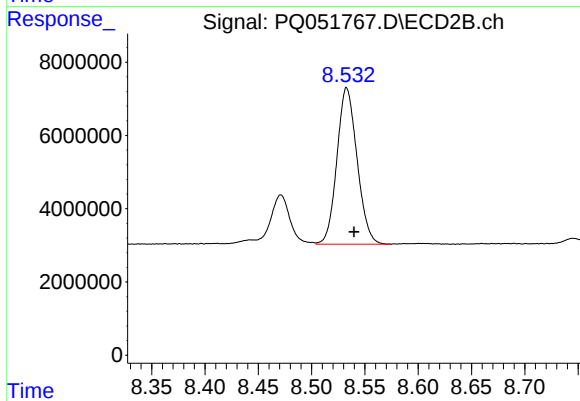
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 18087355
Conc: 15.57 ng/ml



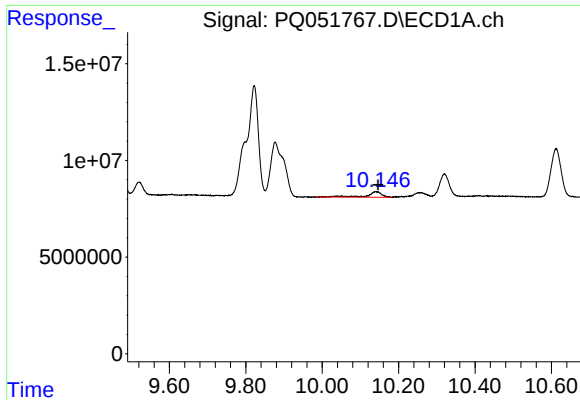
#42 AR-1268-2

R.T.: 9.877 min
Delta R.T.: -0.026 min
Response: 68255573
Conc: 22.73 ng/ml



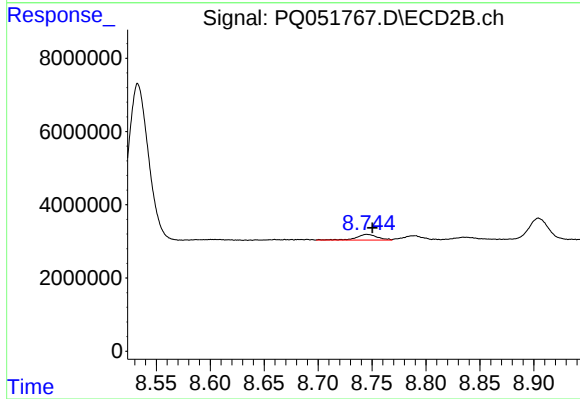
#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 56272998
Conc: 52.88 ng/ml



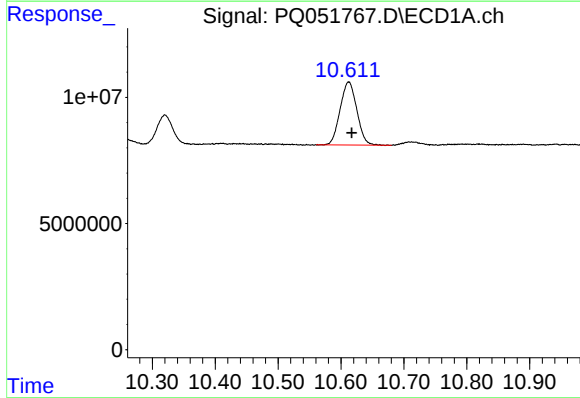
#43 AR-1268-3

R.T.: 10.142 min
Delta R.T.: -0.005 min
Response: 7857765
Conc: 3.07 ng/ml



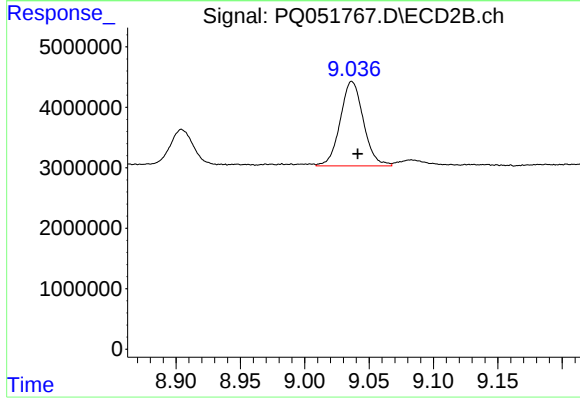
#43 AR-1268-3

R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 2217097
Conc: 2.49 ng/ml



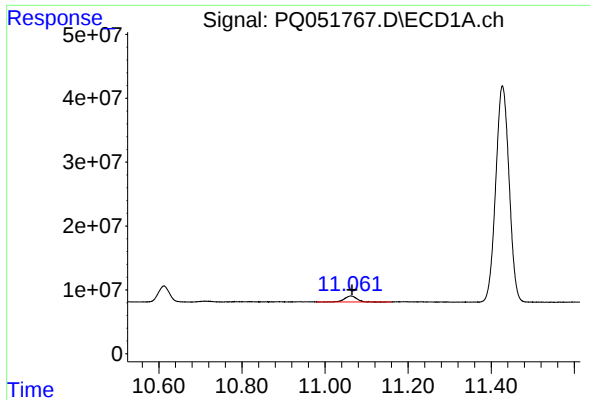
#44 AR-1268-4

R.T.: 10.612 min
Delta R.T.: -0.005 min
Response: 46133564
Conc: 42.48 ng/ml



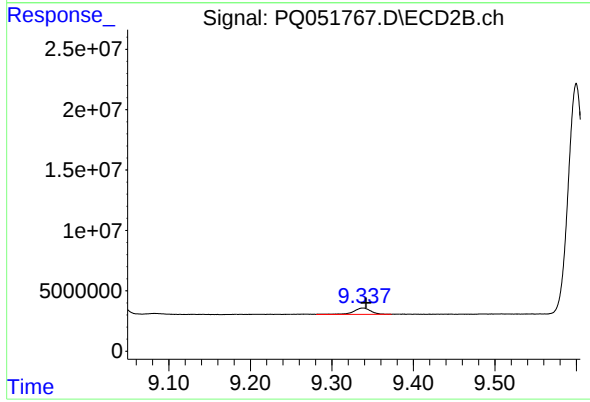
#44 AR-1268-4

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 17537582
Conc: 47.54 ng/ml



#45 AR-1268-5

R.T.: 11.062 min
Delta R.T.: -0.003 min
Response: 18916429
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 8017688
Conc: 2.88 ng/ml