

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
 Data File : PQ053656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 19:14
 Operator : DD\AJ
 Sample : M2497-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:01:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 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...	5.210	0.000	12345630	0	0.544	N.D. #
2)	SA Decachlor...	11.408	9.566	9982202	5035268	0.443	0.456
Target Compounds							
3)	L1 AR-1016-1	6.548	5.495	379.6E6	196.2E6	459.964	461.573
4)	L1 AR-1016-2	6.571	5.514	603.0E6	305.6E6	473.249	486.459
5)	L1 AR-1016-3	6.638	5.707	387.2E6	152.9E6	503.474	475.862
6)	L1 AR-1016-4	6.745	5.756	311.7E6	121.5E6	489.686	485.622
7)	L1 AR-1016-5	7.058	5.986	274.0E6	159.4E6	462.251	488.337
8)	L2 AR-1221-1	5.471	4.497	30710996	14579754	126.603	113.249
9)	L2 AR-1221-2	5.574	4.598	34336937	16215590	208.123	181.501
10)	L2 AR-1221-3	5.663	4.686	190.5E6	92529940	324.862	296.966
11)	L3 AR-1232-1	5.663	4.686	190.5E6	92529940	399.741	364.603
12)	L3 AR-1232-2	6.253	5.514	292.5E6	305.6E6	1146.416	1067.870
13)	L3 AR-1232-3	6.571	5.707	603.0E6	152.9E6	1068.868	1068.086
14)	L3 AR-1232-4	6.745	5.802	311.7E6	147.9E6	1095.498	1241.025
15)	L3 AR-1232-5	6.839	5.986	255.0E6	159.4E6	1273.290	1216.960
16)	L4 AR-1242-1	6.548	5.495	379.6E6	196.2E6	492.546	489.384
17)	L4 AR-1242-2	6.571	5.514	603.0E6	305.6E6	499.684	510.154
18)	L4 AR-1242-3	6.638	5.707	387.2E6	152.9E6	520.506	497.002
19)	L4 AR-1242-4	6.745	5.802	311.7E6	147.9E6	513.033	509.005
20)	L4 AR-1242-5	7.528	6.364	46962479	132.2E6	69.133	317.771 #
21)	L5 AR-1248-1	6.548	5.495	379.6E6	196.2E6	737.924	746.164
22)	L5 AR-1248-2	6.839	5.756	255.0E6	121.5E6	334.676	325.325
23)	L5 AR-1248-3	7.058	5.802	274.0E6	147.9E6	317.567	382.574
24)	L5 AR-1248-4	7.487	5.986	45510587	159.4E6	43.327	337.986 #
25)	L5 AR-1248-5	7.528	6.409	46962479	17196667	45.242	33.415 #
26)	L6 AR-1254-1	7.455	6.364	213.7E6	132.2E6	150.345	116.884
27)	L6 AR-1254-2	7.682	6.523	230.4E6	129.2E6	102.420	126.973
28)	L6 AR-1254-3	8.067	6.960	115.4E6	250.7E6	48.697	149.805 #
29)	L6 AR-1254-4	8.361	7.182	75347893	24414207	40.915	21.351 #
30)	L6 AR-1254-5	8.789	7.610	765.9E6	515.6E6	423.811	318.245
31)	L7 AR-1260-1	8.232	7.079	518.5E6	355.9E6	536.361	532.993
32)	L7 AR-1260-2	8.494	7.275	662.6E6	503.7E6	523.750	537.304
33)	L7 AR-1260-3	8.861	7.431	459.2E6	413.7E6	463.539	527.319
34)	L7 AR-1260-4	9.104	7.913	469.3E6	314.0E6	487.774	485.766
35)	L7 AR-1260-5	9.450	8.160	1029.3E6	851.7E6	453.377	479.799
36)	L8 AR-1262-1	8.861	7.610	459.2E6	515.6E6	228.144	769.000 #
37)	L8 AR-1262-2	9.450	8.160	1029.3E6	851.7E6	294.936	299.434
38)	L8 AR-1262-3	9.782	8.446	193.6E6	160.3E6	85.609	140.477 #
39)	L8 AR-1262-4	9.864	8.509	352.8E6	547.4E6	198.561	282.349 #
40)	L8 AR-1262-5	10.597	9.012	248.6E6	167.5E6	192.081	197.800
41)	L9 AR-1268-1	9.782	8.446	193.6E6	160.3E6	40.721	43.227

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
 Data File : PQ053656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 19:14
 Operator : DD\AJ
 Sample : M2497-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:01:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 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

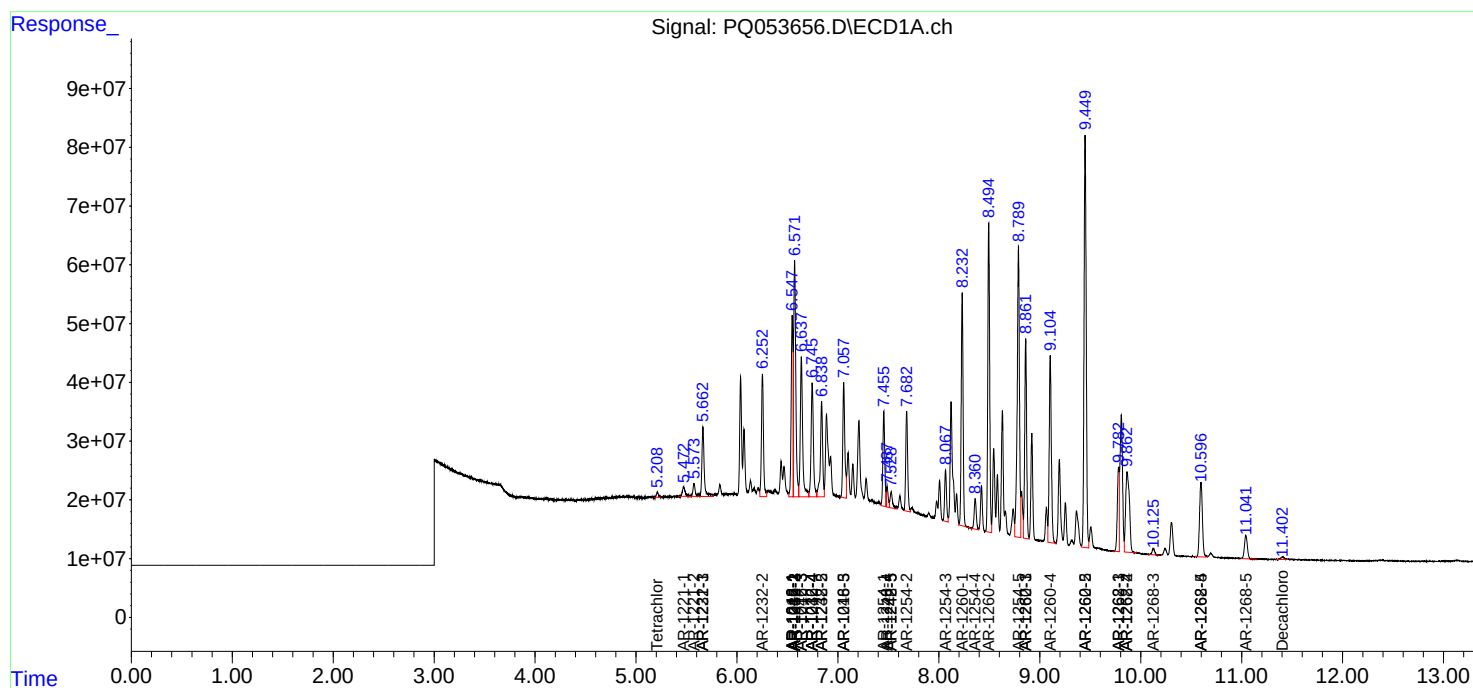
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.864	8.509	352.8E6	547.4E6	82.662	175.747 #
43) L9	AR-1268-3	10.126	8.719	17843871	22132745	4.597	8.108 #
44) L9	AR-1268-4	10.597	9.012	248.6E6	167.5E6	159.364	159.046
45) L9	AR-1268-5	11.041	9.309	80844503	49621458	6.585	6.743

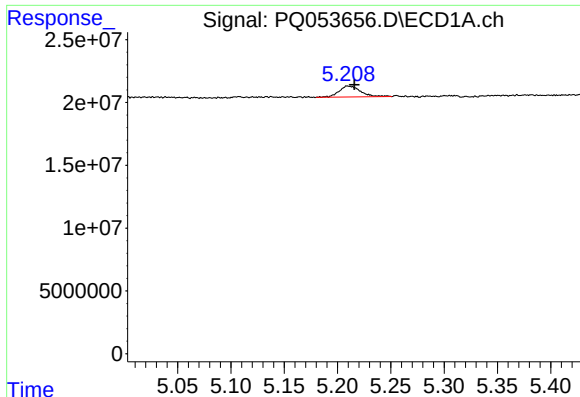
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
Data File : PQ053656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 19:14
Operator : DD\AJ
Sample : M2497-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:01:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 20 06:23:48 2021
Response via : Initial Calibration
Integrator: ChemStation

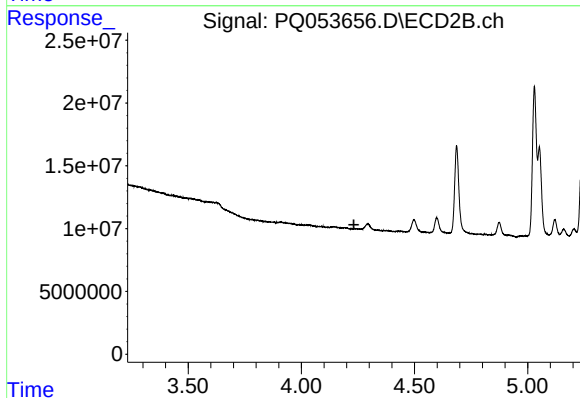
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





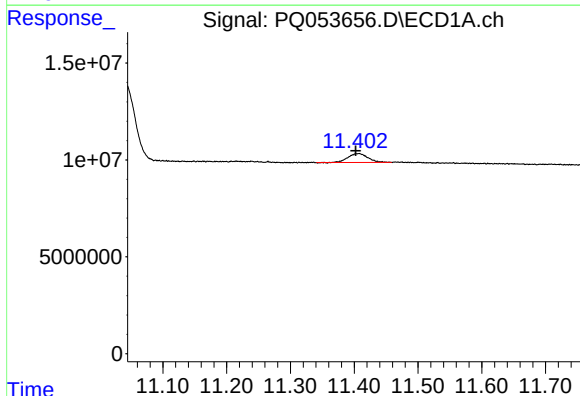
#1 Tetrachloro-m-xylene

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 12345630
Conc: 0.54 ng/ml



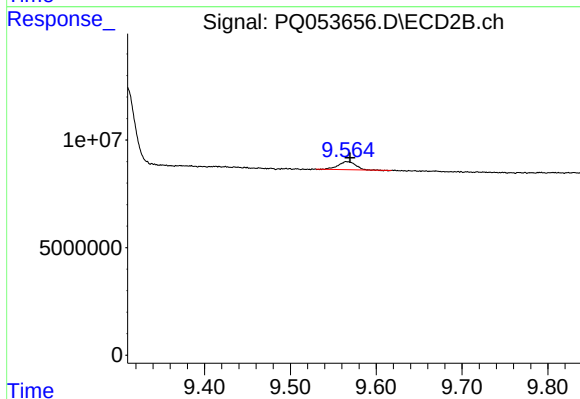
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



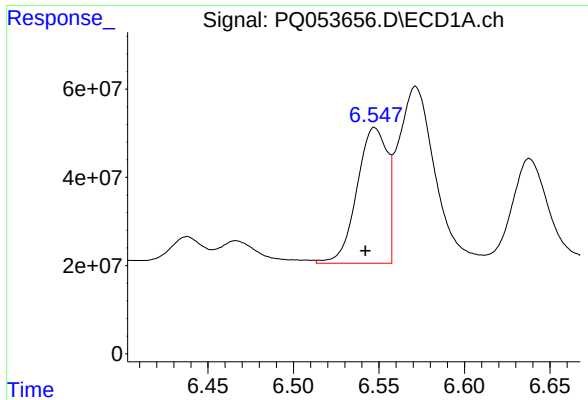
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: 0.005 min
Response: 9982202
Conc: 0.44 ng/ml



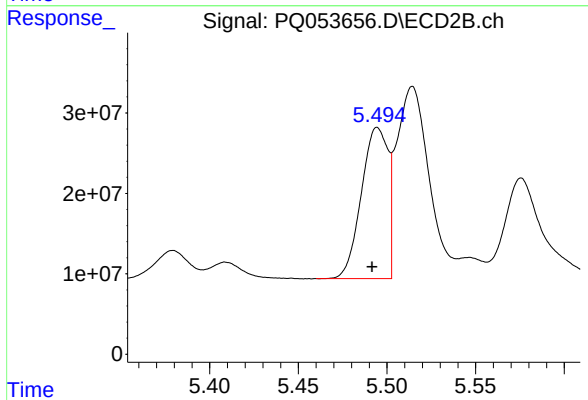
#2 Decachlorobiphenyl

R.T.: 9.566 min
Delta R.T.: -0.004 min
Response: 5035268
Conc: 0.46 ng/ml



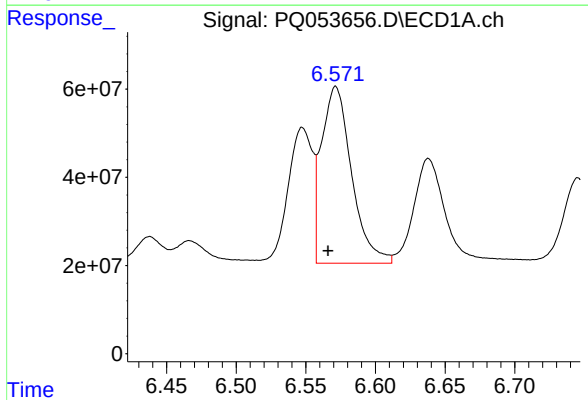
#3 AR-1016-1

R.T.: 6.548 min
Delta R.T.: 0.005 min
Response: 379572490
Conc: 459.96 ng/ml



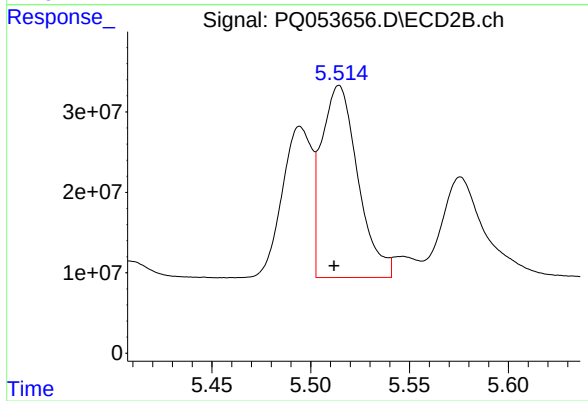
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 196163851
Conc: 461.57 ng/ml



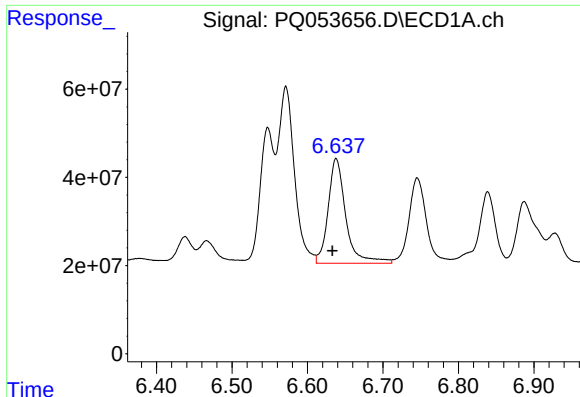
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 603040267
Conc: 473.25 ng/ml



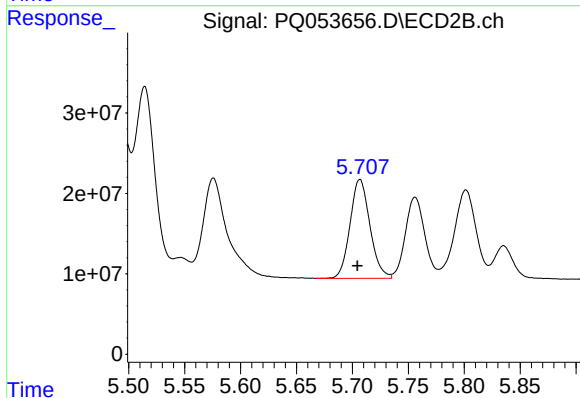
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 305581177
Conc: 486.46 ng/ml



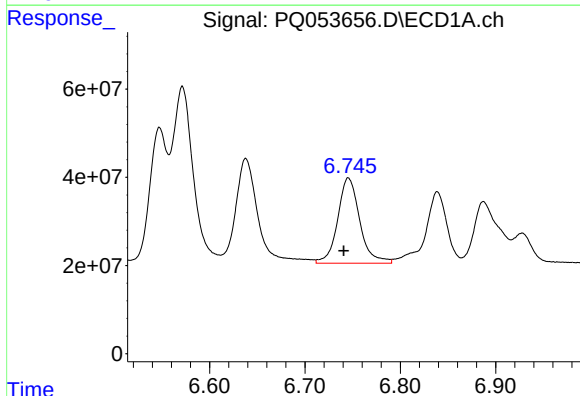
#5 AR-1016-3

R.T.: 6.638 min
Delta R.T.: 0.005 min
Response: 387215073
Conc: 503.47 ng/ml



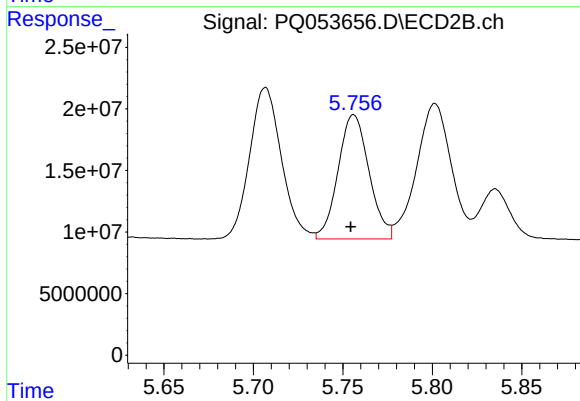
#5 AR-1016-3

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 152911465
Conc: 475.86 ng/ml



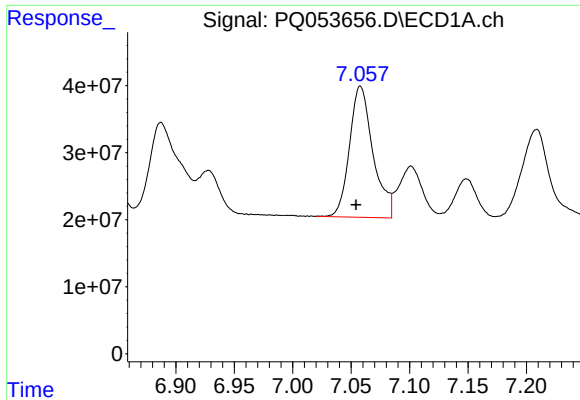
#6 AR-1016-4

R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 311665185
Conc: 489.69 ng/ml



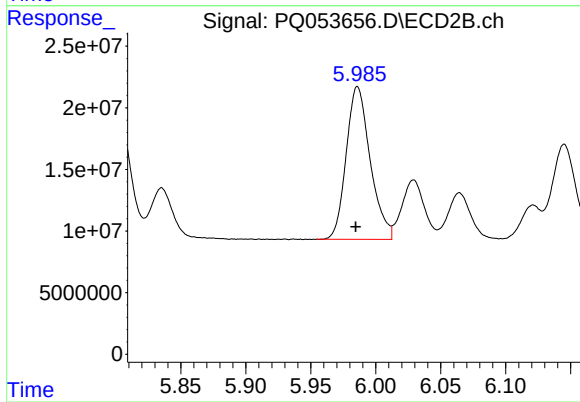
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: 0.002 min
Response: 121509280
Conc: 485.62 ng/ml



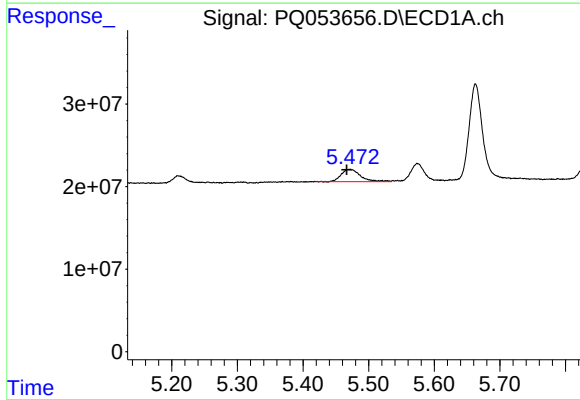
#7 AR-1016-5

R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 273975797
Conc: 462.25 ng/ml



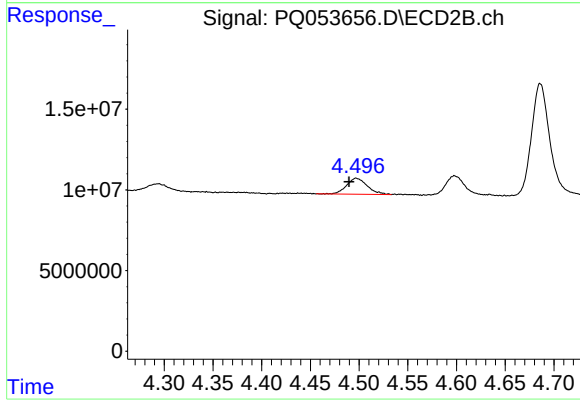
#7 AR-1016-5

R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 159390754
Conc: 488.34 ng/ml



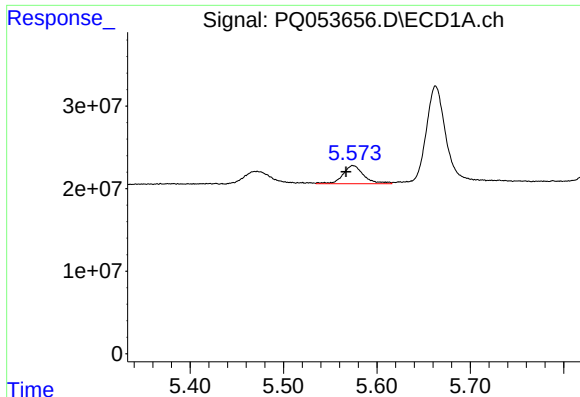
#8 AR-1221-1

R.T.: 5.471 min
Delta R.T.: 0.005 min
Response: 30710996
Conc: 126.60 ng/ml



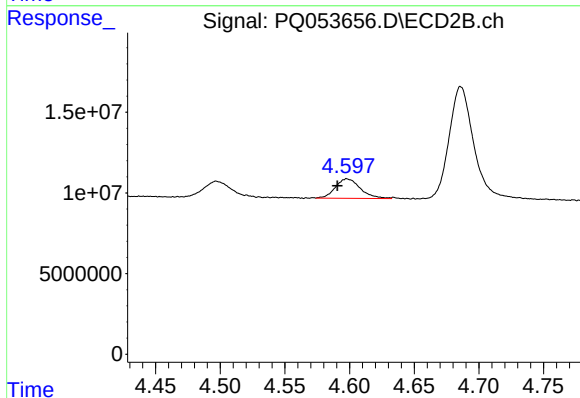
#8 AR-1221-1

R.T.: 4.497 min
Delta R.T.: 0.007 min
Response: 14579754
Conc: 113.25 ng/ml



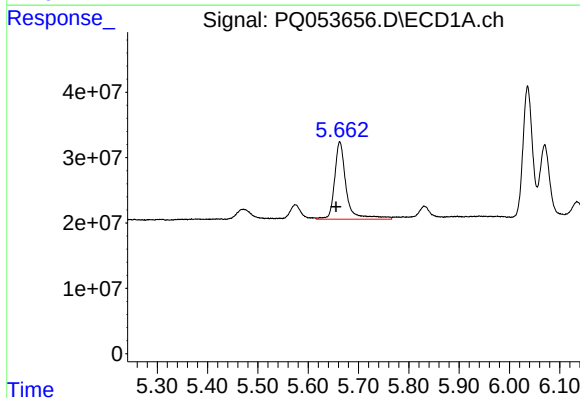
#9 AR-1221-2

R.T.: 5.574 min
Delta R.T.: 0.007 min
Response: 34336937
Conc: 208.12 ng/ml



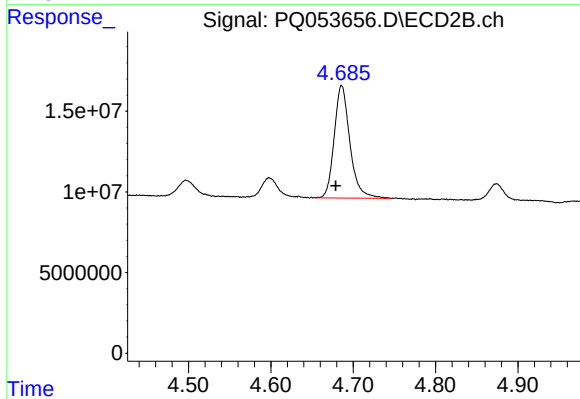
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: 0.007 min
Response: 16215590
Conc: 181.50 ng/ml



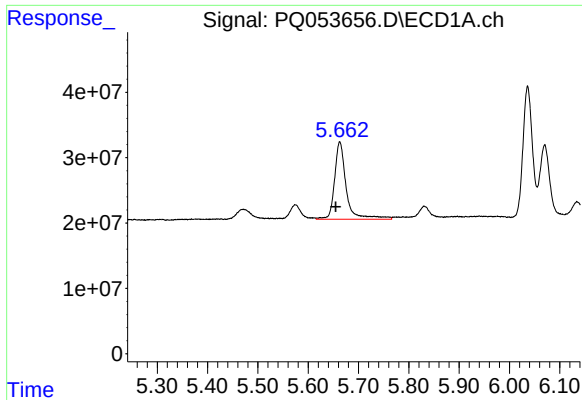
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.008 min
Response: 190469854
Conc: 324.86 ng/ml



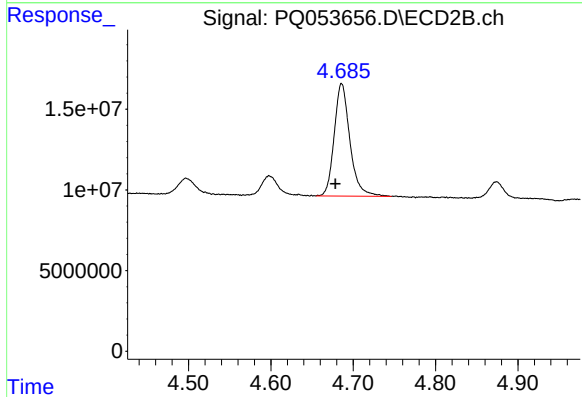
#10 AR-1221-3

R.T.: 4.686 min
Delta R.T.: 0.007 min
Response: 92529940
Conc: 296.97 ng/ml



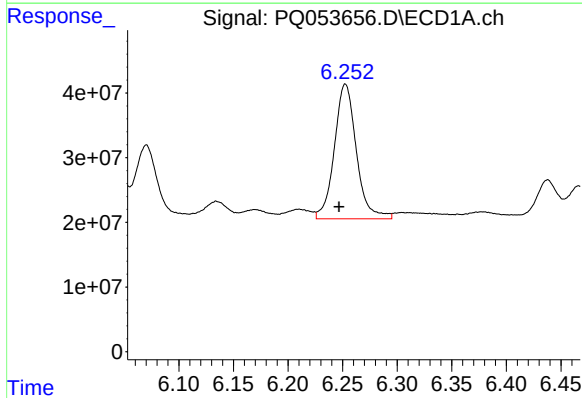
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.008 min
Response: 190469854
Conc: 399.74 ng/ml



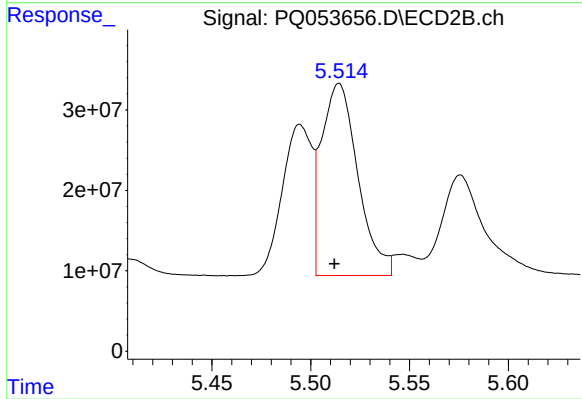
#11 AR-1232-1

R.T.: 4.686 min
Delta R.T.: 0.008 min
Response: 92529940
Conc: 364.60 ng/ml



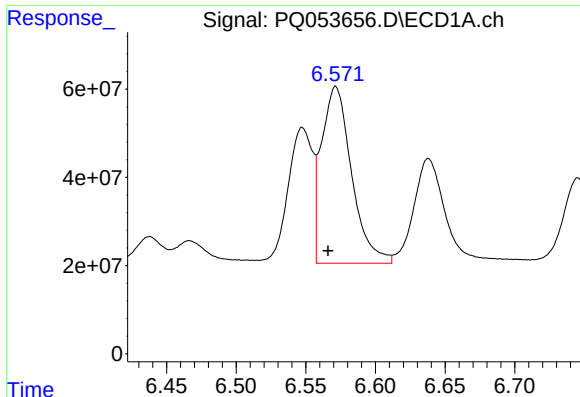
#12 AR-1232-2

R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 292480073
Conc: 1146.42 ng/ml



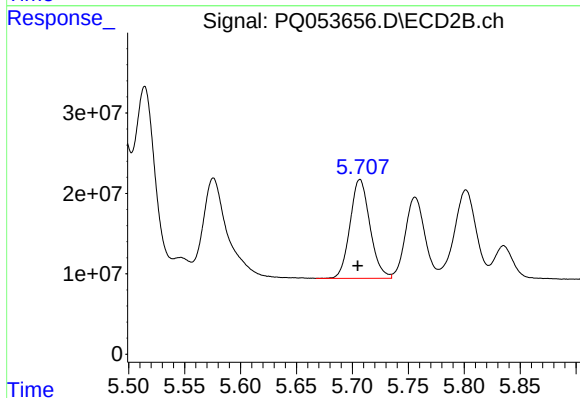
#12 AR-1232-2

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 305581177
Conc: 1067.87 ng/ml



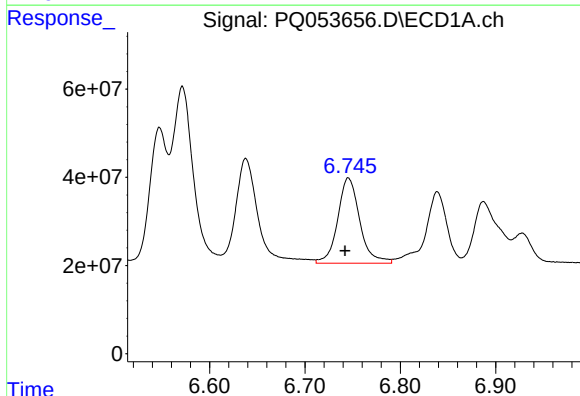
#13 AR-1232-3

R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 603040267
Conc: 1068.87 ng/ml



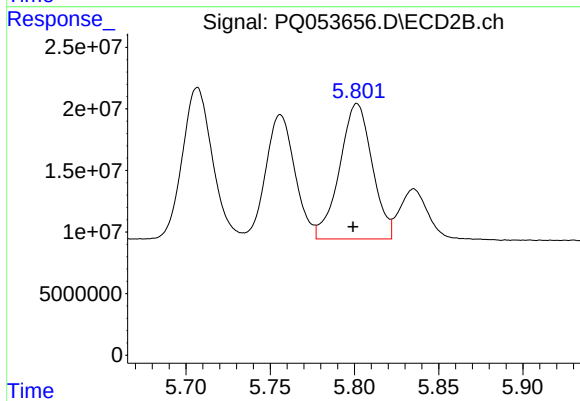
#13 AR-1232-3

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 152911465
Conc: 1068.09 ng/ml



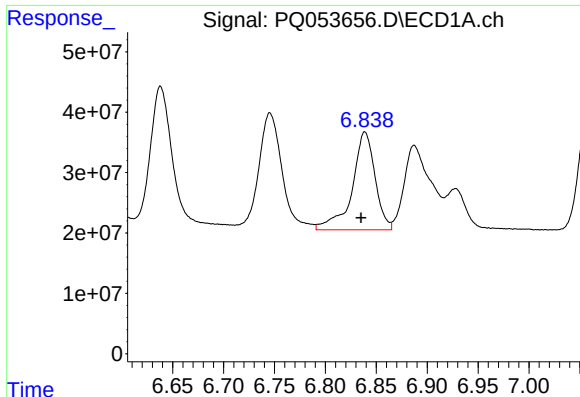
#14 AR-1232-4

R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 311665185
Conc: 1095.50 ng/ml



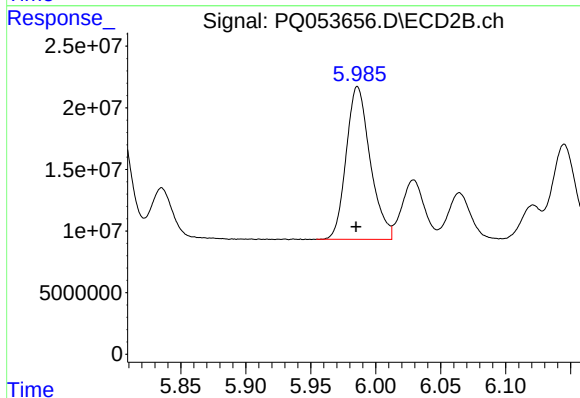
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 147894641
Conc: 1241.03 ng/ml



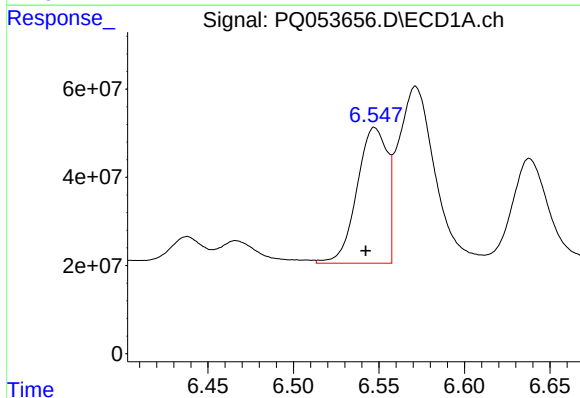
#15 AR-1232-5

R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 255028890
Conc: 1273.29 ng/ml



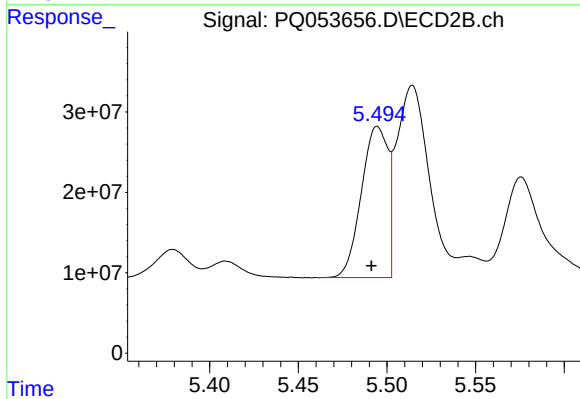
#15 AR-1232-5

R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 159390754
Conc: 1216.96 ng/ml



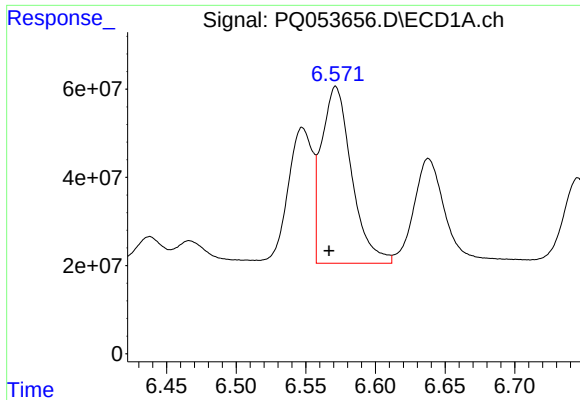
#16 AR-1242-1

R.T.: 6.548 min
Delta R.T.: 0.005 min
Response: 379572490
Conc: 492.55 ng/ml



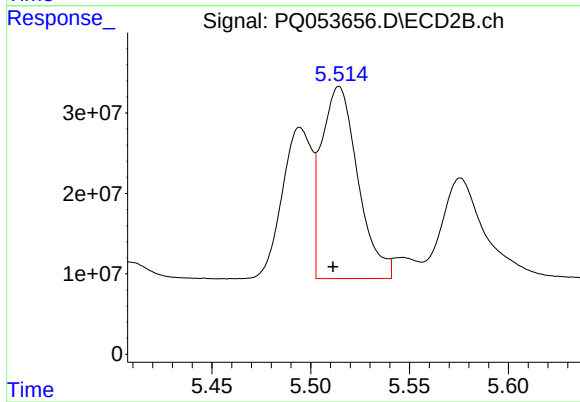
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 196163851
Conc: 489.38 ng/ml



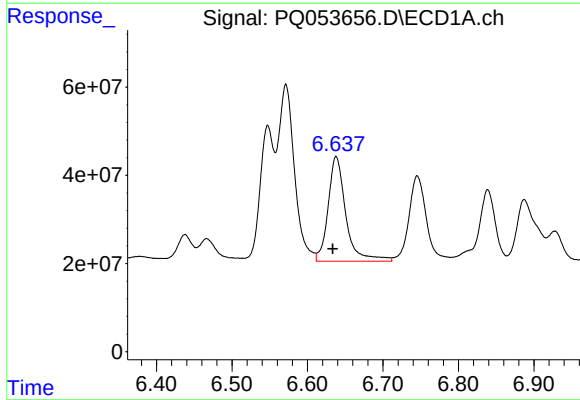
#17 AR-1242-2

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 603040267
Conc: 499.68 ng/ml



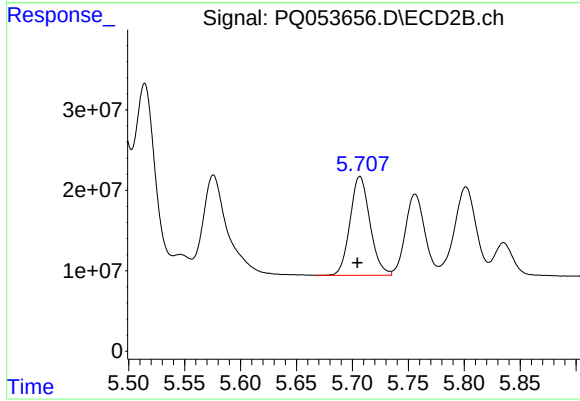
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 305581177
Conc: 510.15 ng/ml



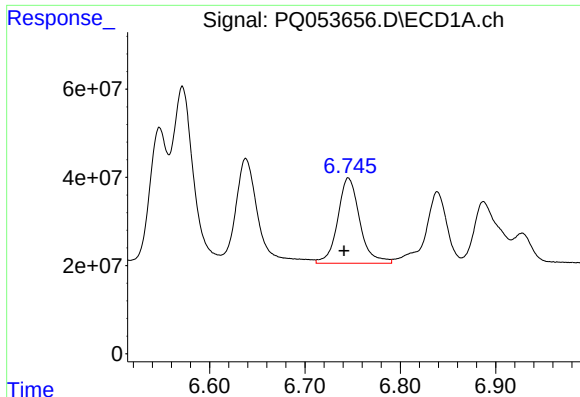
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: 0.005 min
Response: 387215073
Conc: 520.51 ng/ml



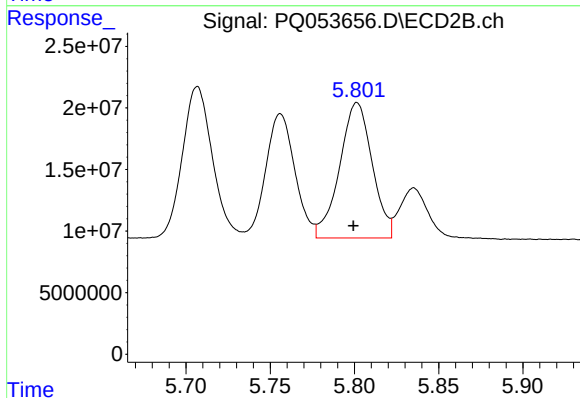
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 152911465
Conc: 497.00 ng/ml



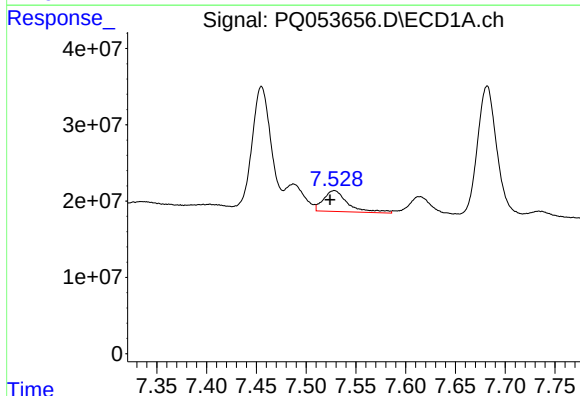
#19 AR-1242-4

R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: 311665185
Conc: 513.03 ng/ml



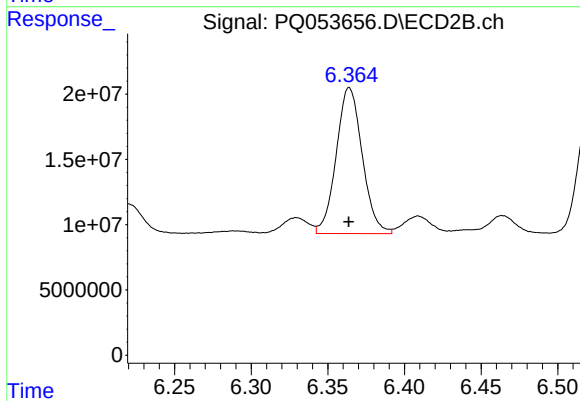
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 147894641
Conc: 509.01 ng/ml



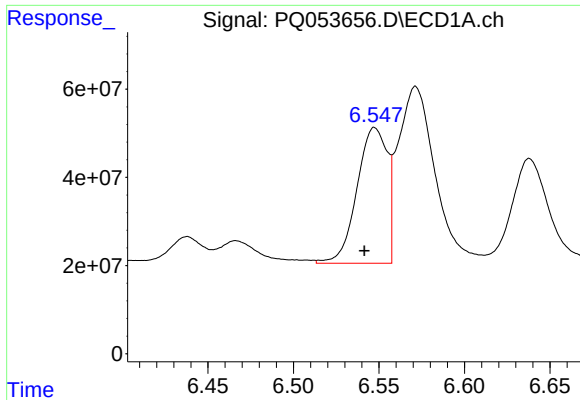
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: 0.004 min
Response: 46962479
Conc: 69.13 ng/ml



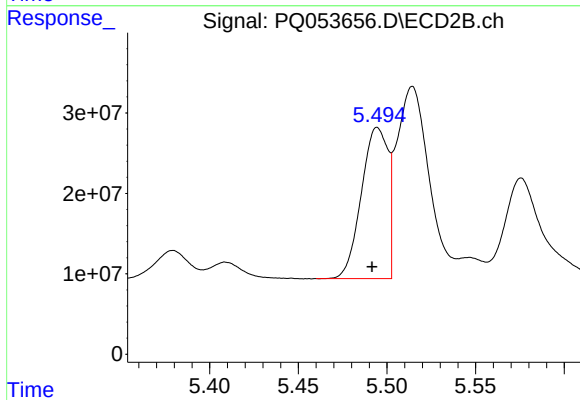
#20 AR-1242-5

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 132179852
Conc: 317.77 ng/ml



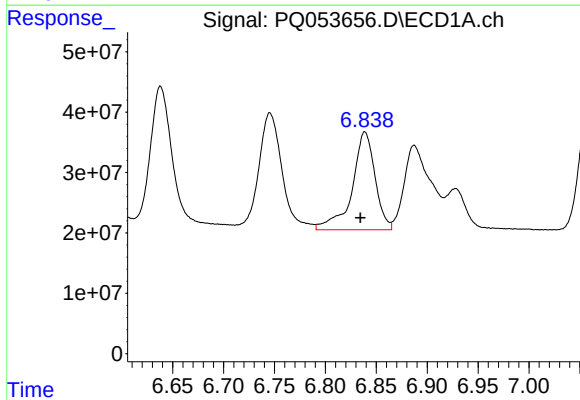
#21 AR-1248-1

R.T.: 6.548 min
Delta R.T.: 0.006 min
Response: 379572490
Conc: 737.92 ng/ml



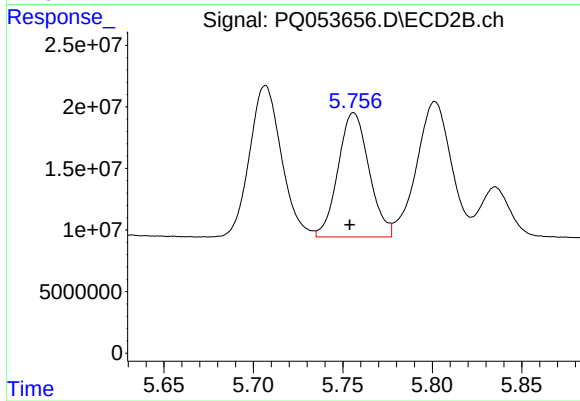
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 196163851
Conc: 746.16 ng/ml



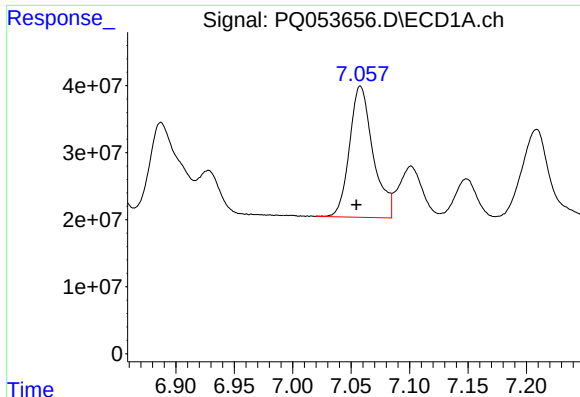
#22 AR-1248-2

R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 255028890
Conc: 334.68 ng/ml



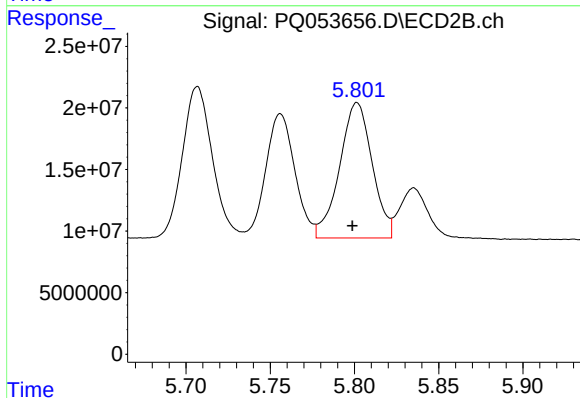
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.002 min
Response: 121509280
Conc: 325.33 ng/ml



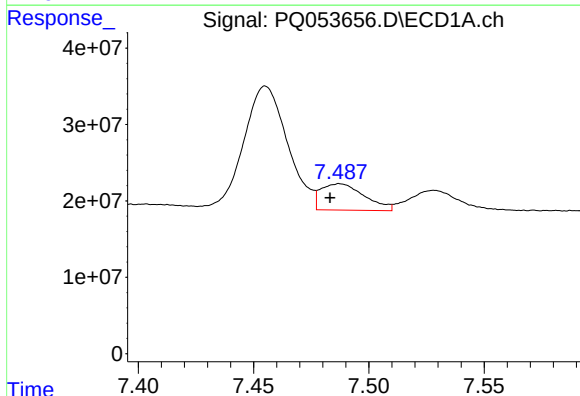
#23 AR-1248-3

R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 273975797
Conc: 317.57 ng/ml



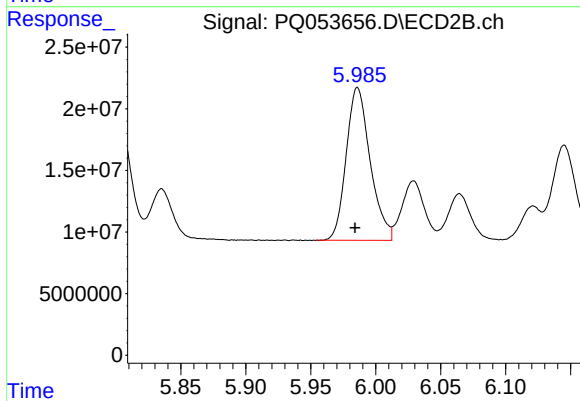
#23 AR-1248-3

R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 147894641
Conc: 382.57 ng/ml



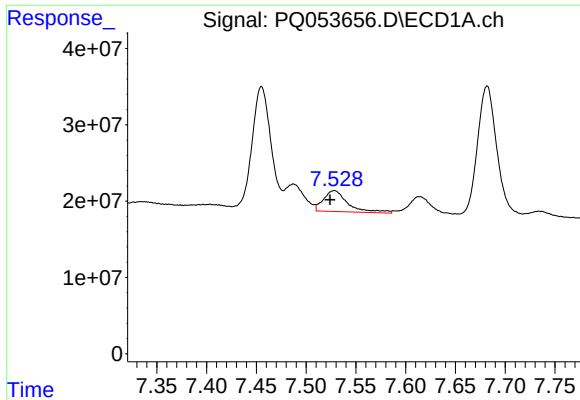
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.004 min
Response: 45510587
Conc: 43.33 ng/ml



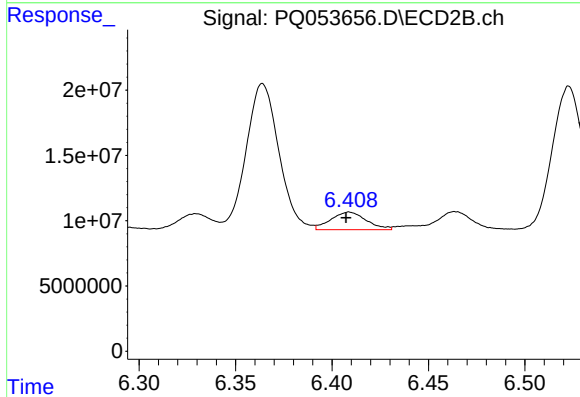
#24 AR-1248-4

R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 159390754
Conc: 337.99 ng/ml



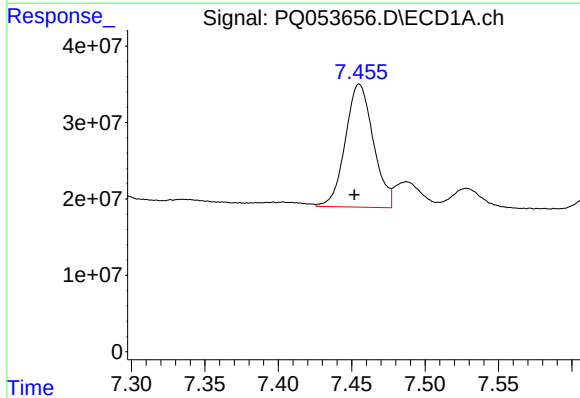
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.004 min
Response: 46962479
Conc: 45.24 ng/ml



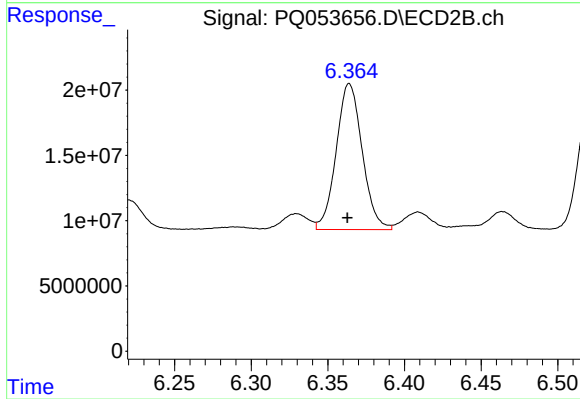
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 17196667
Conc: 33.42 ng/ml



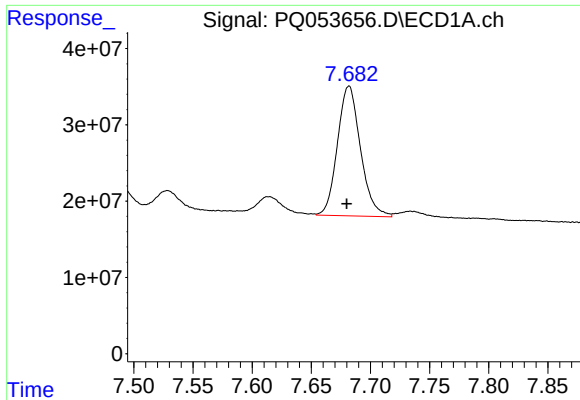
#26 AR-1254-1

R.T.: 7.455 min
Delta R.T.: 0.003 min
Response: 213697227
Conc: 150.35 ng/ml



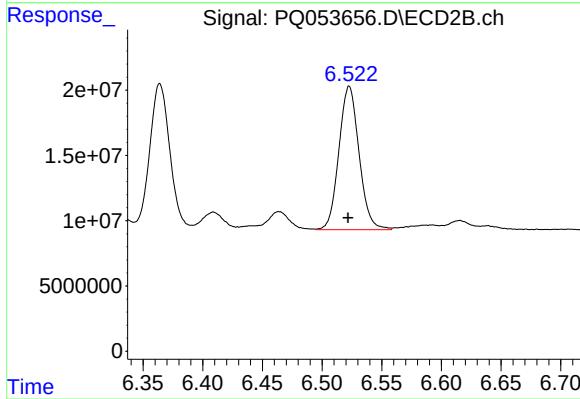
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 132179852
Conc: 116.88 ng/ml



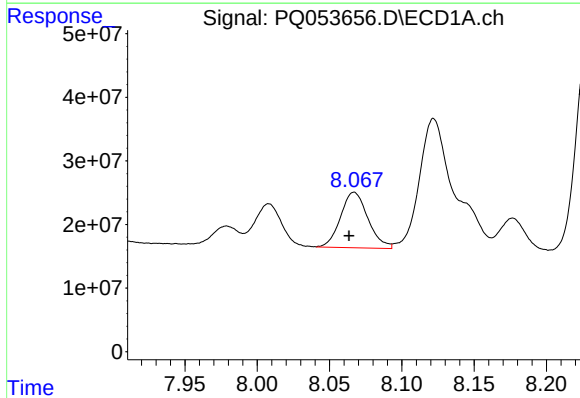
#27 AR-1254-2

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 230406920
Conc: 102.42 ng/ml



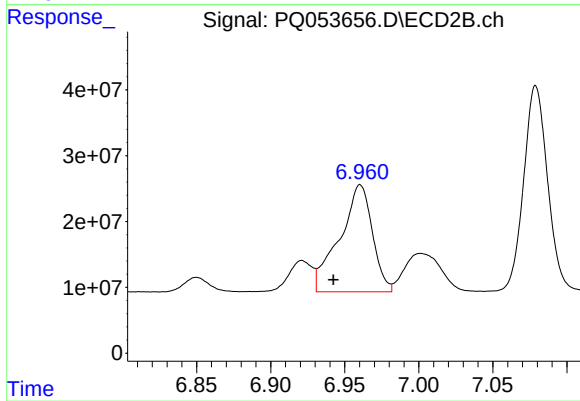
#27 AR-1254-2

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 129170395
Conc: 126.97 ng/ml



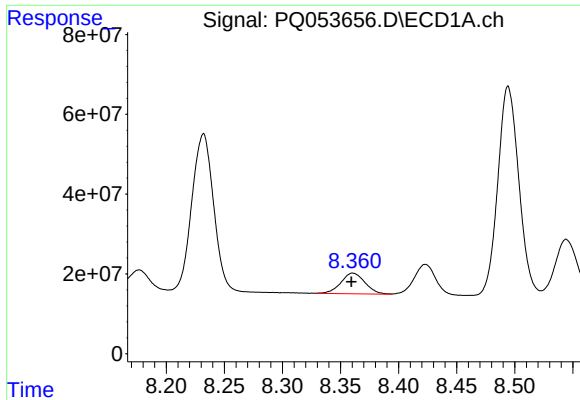
#28 AR-1254-3

R.T.: 8.067 min
Delta R.T.: 0.004 min
Response: 115407028
Conc: 48.70 ng/ml



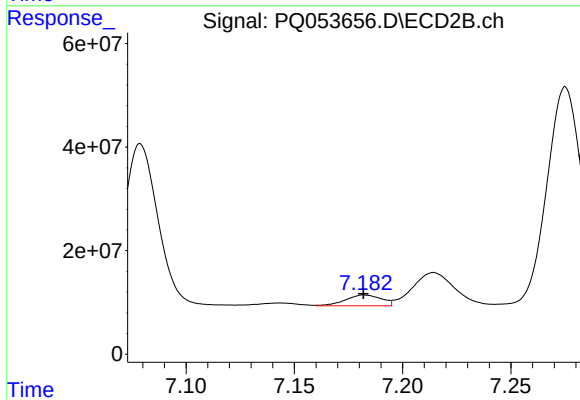
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.018 min
Response: 250703736
Conc: 149.80 ng/ml



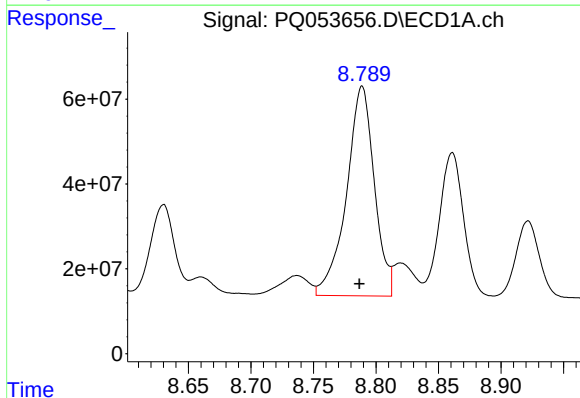
#29 AR-1254-4

R.T.: 8.361 min
Delta R.T.: 0.001 min
Response: 75347893
Conc: 40.91 ng/ml



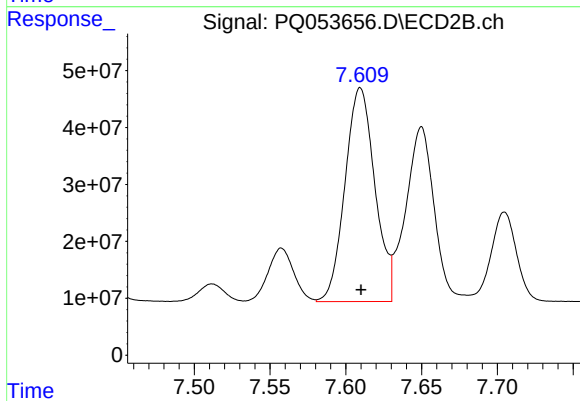
#29 AR-1254-4

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 24414207
Conc: 21.35 ng/ml



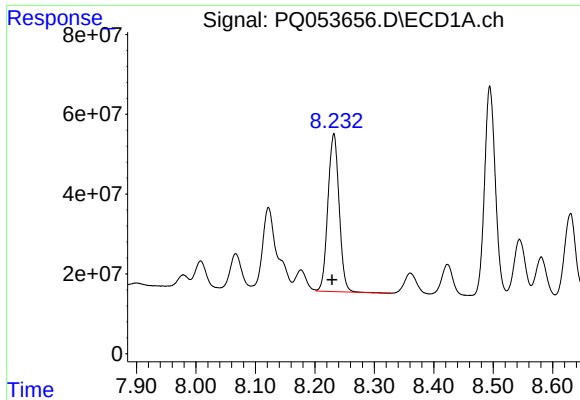
#30 AR-1254-5

R.T.: 8.789 min
Delta R.T.: 0.002 min
Response: 765855776
Conc: 423.81 ng/ml



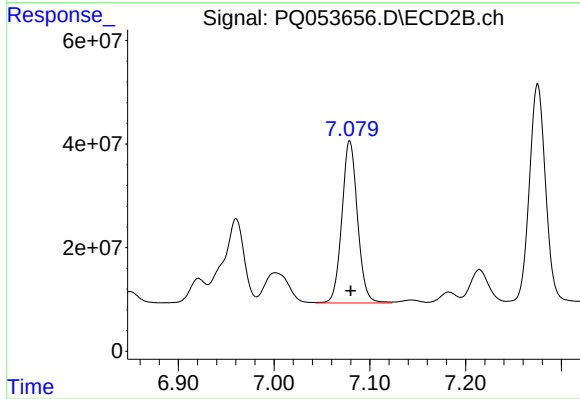
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 515573404
Conc: 318.24 ng/ml



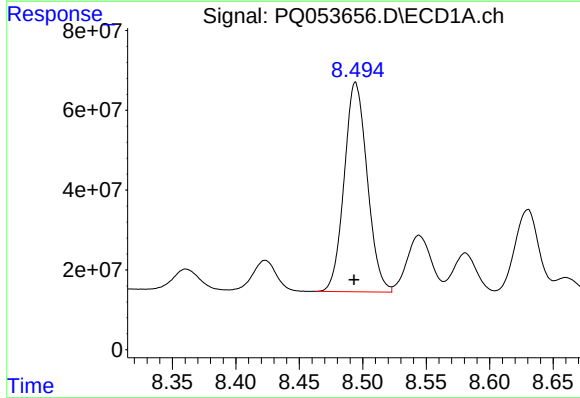
#31 AR-1260-1

R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 518507978
Conc: 536.36 ng/ml



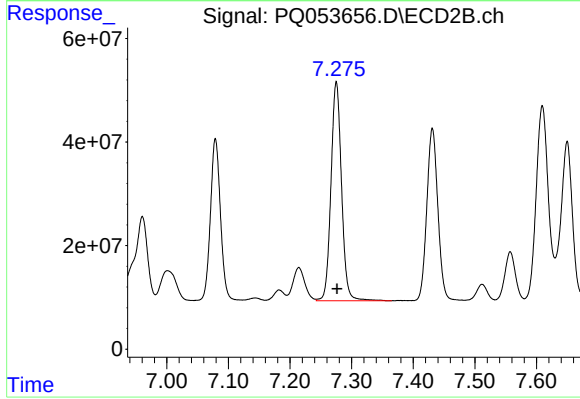
#31 AR-1260-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 355911371
Conc: 532.99 ng/ml



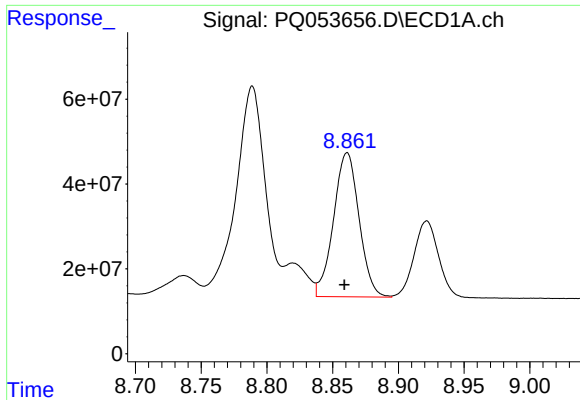
#32 AR-1260-2

R.T.: 8.494 min
Delta R.T.: 0.001 min
Response: 662571018
Conc: 523.75 ng/ml



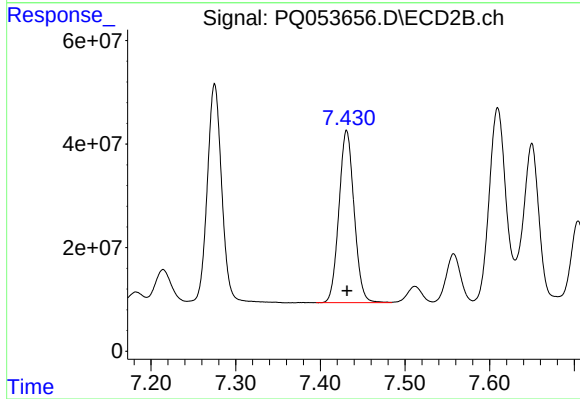
#32 AR-1260-2

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 503688199
Conc: 537.30 ng/ml



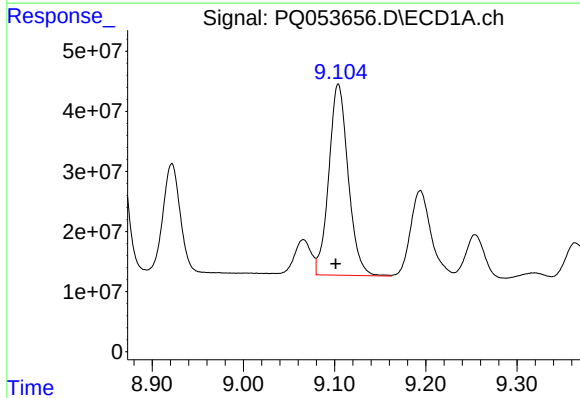
#33 AR-1260-3

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 459198757
Conc: 463.54 ng/ml



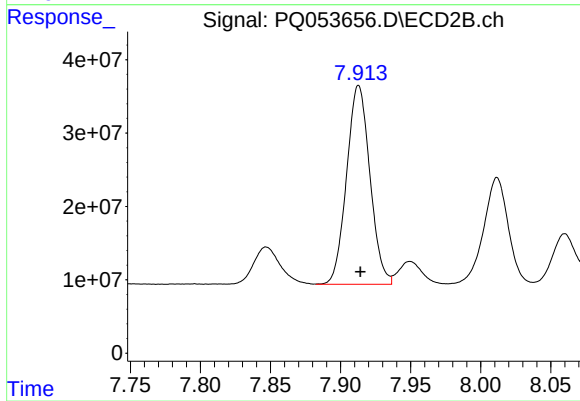
#33 AR-1260-3

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 413699841
Conc: 527.32 ng/ml



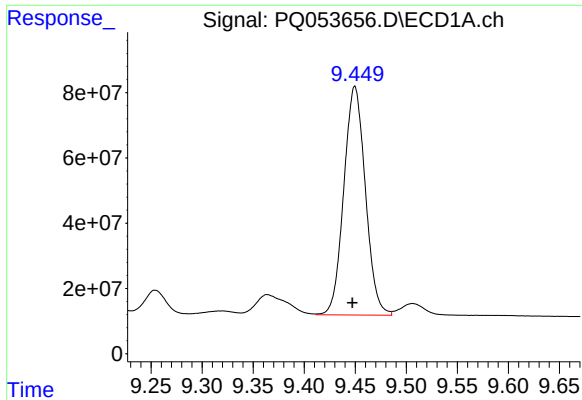
#34 AR-1260-4

R.T.: 9.104 min
Delta R.T.: 0.003 min
Response: 469280415
Conc: 487.77 ng/ml



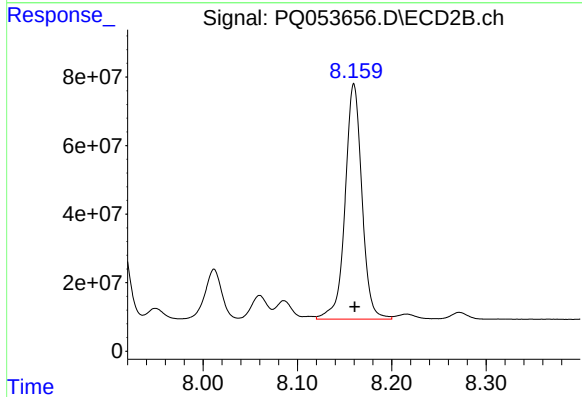
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 314047736
Conc: 485.77 ng/ml



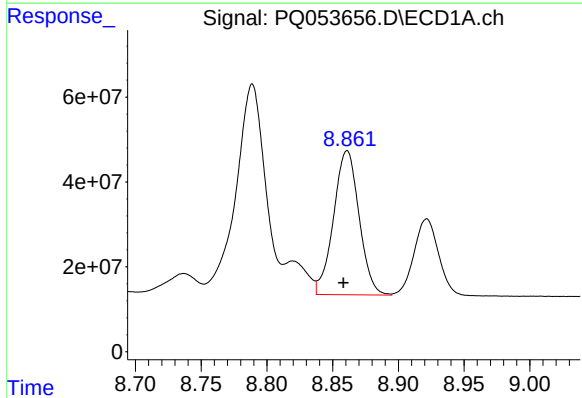
#35 AR-1260-5

R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 1029291499
Conc: 453.38 ng/ml



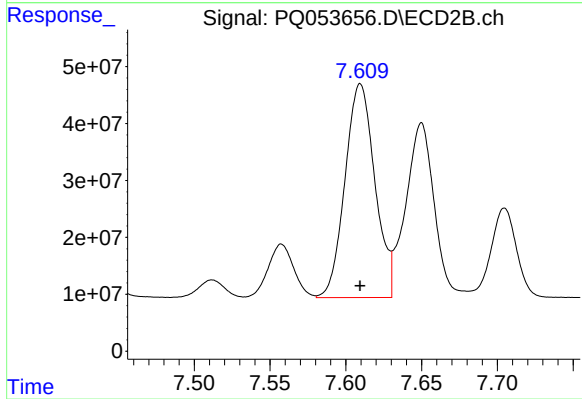
#35 AR-1260-5

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 851685350
Conc: 479.80 ng/ml



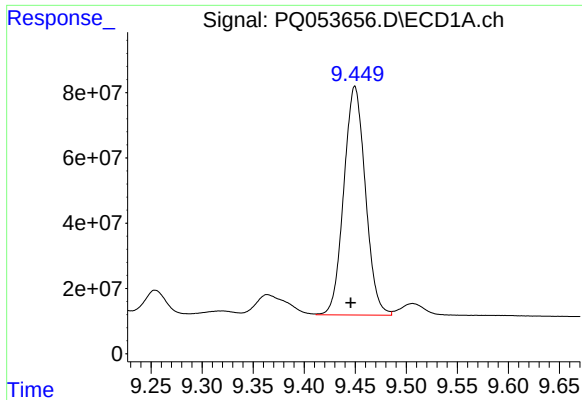
#36 AR-1262-1

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 459198757
Conc: 228.14 ng/ml



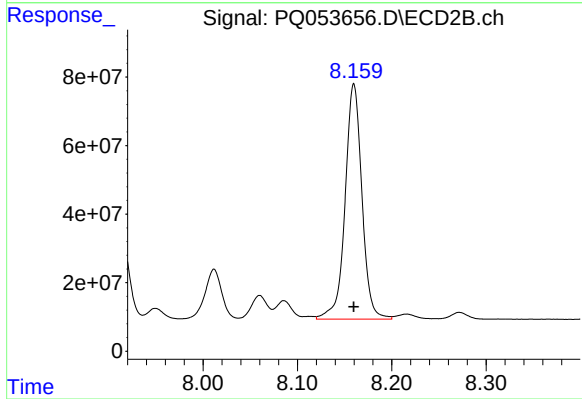
#36 AR-1262-1

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 515573404
Conc: 769.00 ng/ml



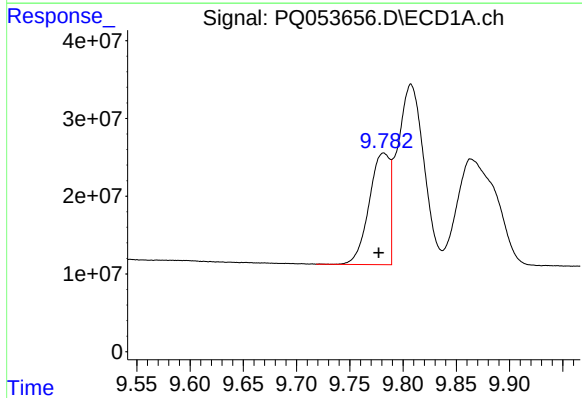
#37 AR-1262-2

R.T.: 9.450 min
Delta R.T.: 0.004 min
Response: 1029291499
Conc: 294.94 ng/ml



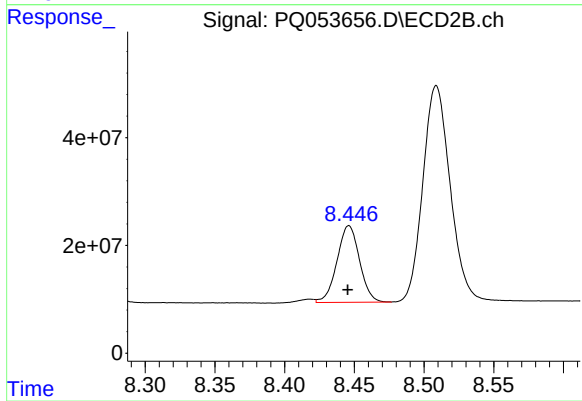
#37 AR-1262-2

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 851685350
Conc: 299.43 ng/ml



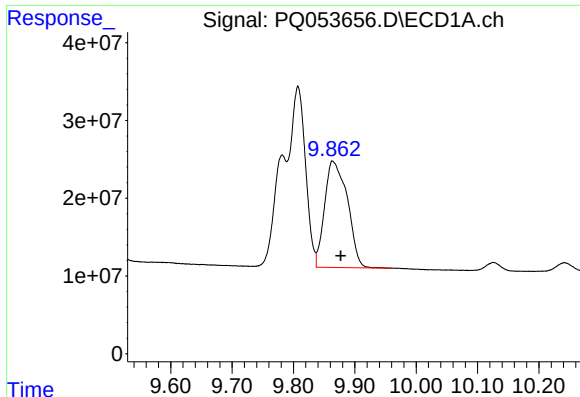
#38 AR-1262-3

R.T.: 9.782 min
Delta R.T.: 0.005 min
Response: 193558089
Conc: 85.61 ng/ml



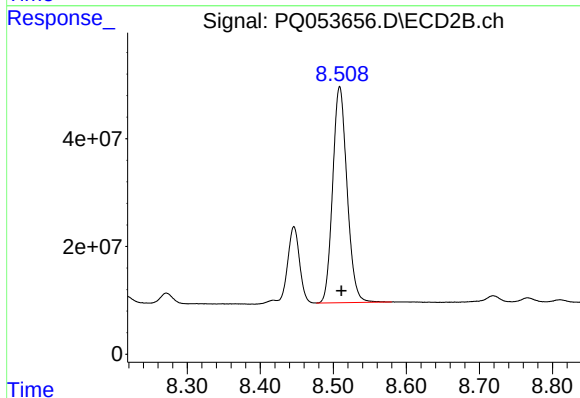
#38 AR-1262-3

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 160254469
Conc: 140.48 ng/ml



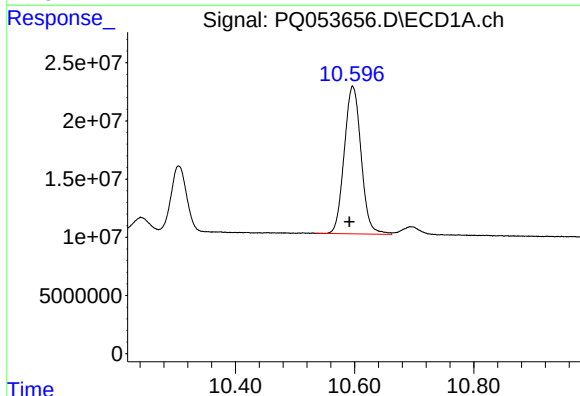
#39 AR-1262-4

R.T.: 9.864 min
Delta R.T.: -0.013 min
Response: 352781570
Conc: 198.56 ng/ml



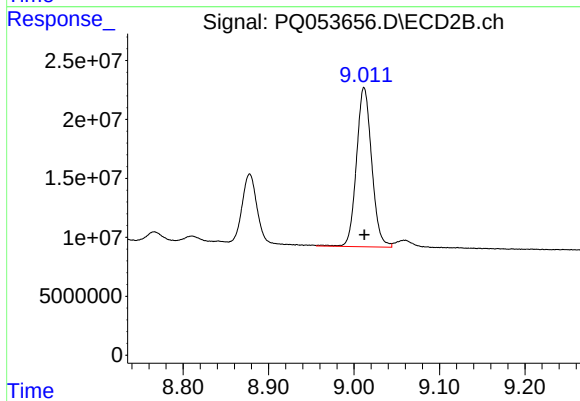
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 547376738
Conc: 282.35 ng/ml



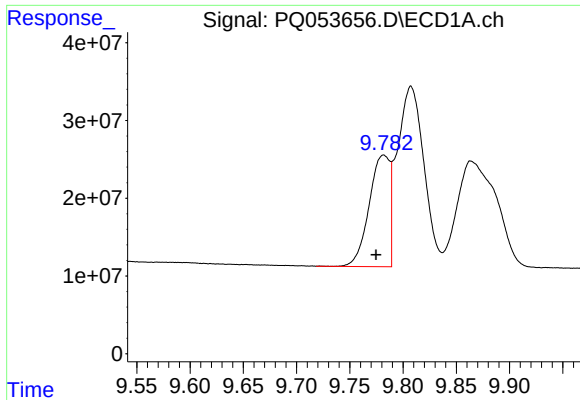
#40 AR-1262-5

R.T.: 10.597 min
Delta R.T.: 0.005 min
Response: 248649885
Conc: 192.08 ng/ml



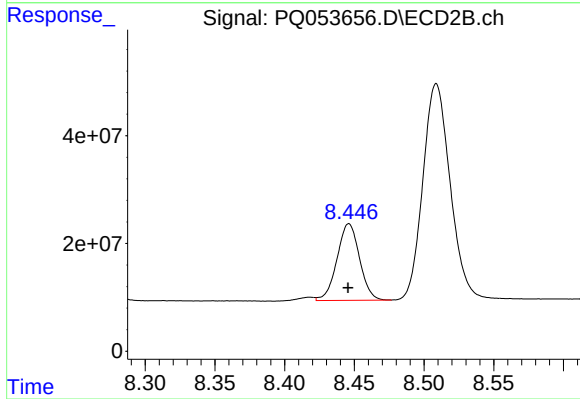
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 167455252
Conc: 197.80 ng/ml



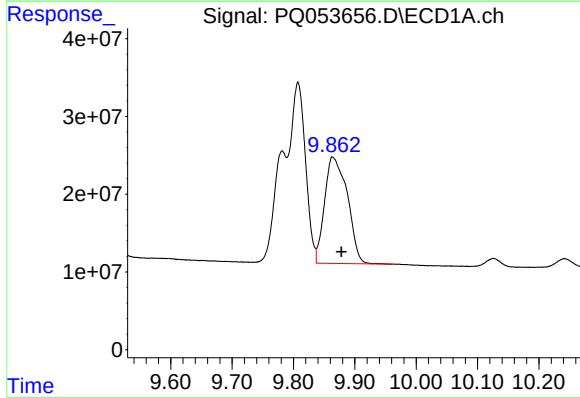
#41 AR-1268-1

R.T.: 9.782 min
Delta R.T.: 0.007 min
Response: 193558089
Conc: 40.72 ng/ml



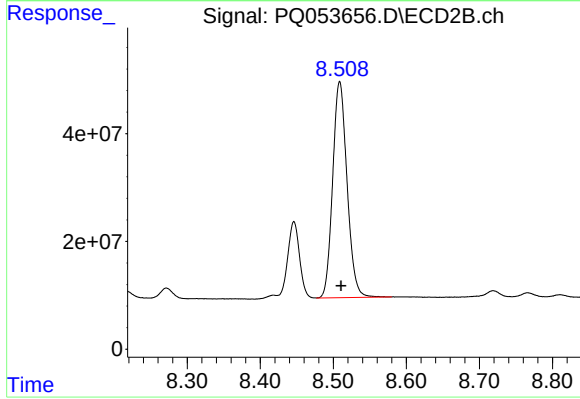
#41 AR-1268-1

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 160254469
Conc: 43.23 ng/ml



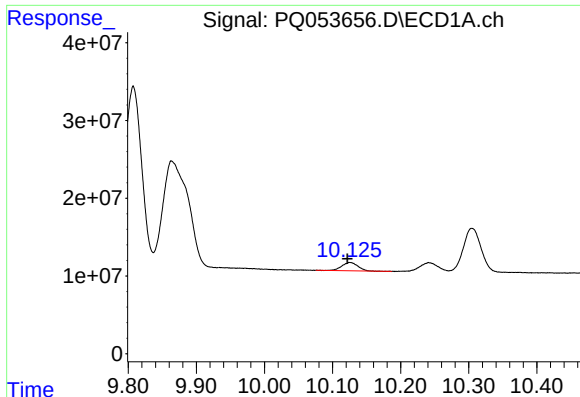
#42 AR-1268-2

R.T.: 9.864 min
Delta R.T.: -0.015 min
Response: 352781570
Conc: 82.66 ng/ml



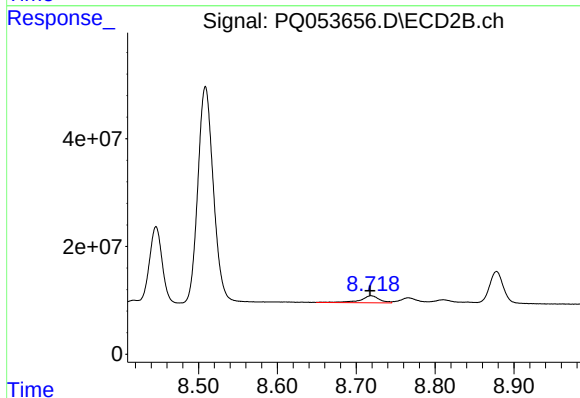
#42 AR-1268-2

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 547376738
Conc: 175.75 ng/ml



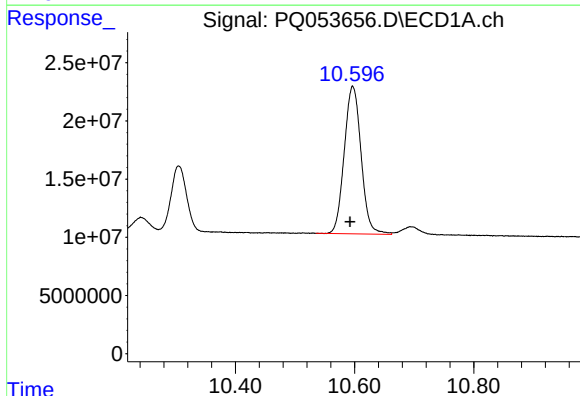
#43 AR-1268-3

R.T.: 10.126 min
Delta R.T.: 0.004 min
Response: 17843871
Conc: 4.60 ng/ml



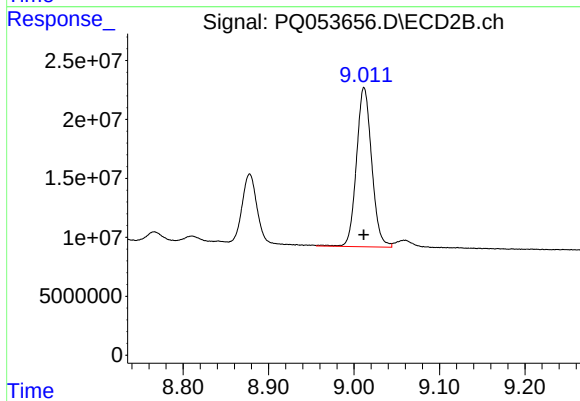
#43 AR-1268-3

R.T.: 8.719 min
Delta R.T.: 0.001 min
Response: 22132745
Conc: 8.11 ng/ml



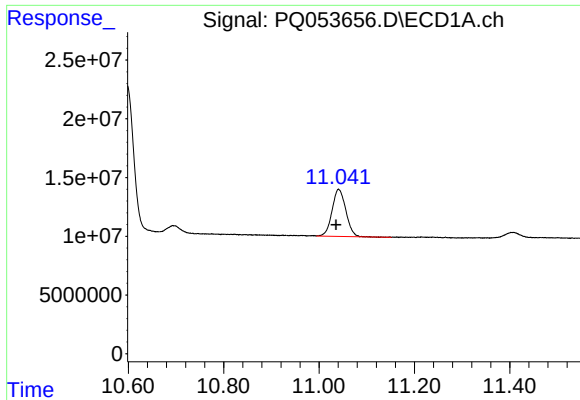
#44 AR-1268-4

R.T.: 10.597 min
Delta R.T.: 0.004 min
Response: 248649885
Conc: 159.36 ng/ml



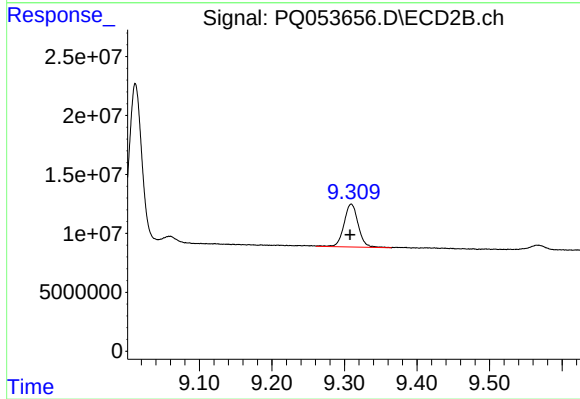
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 167455252
Conc: 159.05 ng/ml



#45 AR-1268-5

R.T.: 11.041 min
Delta R.T.: 0.006 min
Response: 80844503
Conc: 6.58 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 49621458
Conc: 6.74 ng/ml