

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
 Data File : PQ053651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 17:12
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:57:29 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...	5.218	4.233	436.0E6	227.5E6	19.228	21.119
2)	SA Decachlor...	11.403	9.567	837.5E6	484.3E6	37.206	43.860
Target Compounds							
3)	L1 AR-1016-1	6.543	5.491	310.8E6	166.7E6	376.648	392.168
4)	L1 AR-1016-2	6.568	5.511	492.9E6	258.3E6	386.819	411.182
5)	L1 AR-1016-3	6.634	5.704	304.5E6	129.4E6	395.938	402.636
6)	L1 AR-1016-4	6.742	5.753	247.5E6	103.2E6	388.935	412.610
7)	L1 AR-1016-5	7.055	5.984	223.5E6	133.1E6	377.124	407.656
8)	L2 AR-1221-1	5.465	4.489	25044381	14774475	103.243	114.761
9)	L2 AR-1221-2	5.568	4.590	33411150	19354304	202.512	216.632
10)	L2 AR-1221-3	5.656	4.678	150.1E6	84126402	255.928	269.996
11)	L3 AR-1232-1	5.656	4.678	150.1E6	84126402	314.919	331.490
12)	L3 AR-1232-2	6.247	5.511	219.9E6	258.3E6	861.843	902.622
13)	L3 AR-1232-3	6.568	5.704	492.9E6	129.4E6	873.659	903.729
14)	L3 AR-1232-4	6.742	5.799	247.5E6	124.0E6	870.102	1040.620
15)	L3 AR-1232-5	6.835	5.984	204.4E6	133.1E6	1020.654	1015.899
16)	L4 AR-1242-1	6.543	5.491	310.8E6	166.7E6	403.329	415.797
17)	L4 AR-1242-2	6.568	5.511	492.9E6	258.3E6	408.426	431.210
18)	L4 AR-1242-3	6.634	5.704	304.5E6	129.4E6	409.332	420.523
19)	L4 AR-1242-4	6.742	5.799	247.5E6	124.0E6	407.477	426.809
20)	L4 AR-1242-5	7.526	6.362	33561944	101.4E6	49.406	243.760 #
21)	L5 AR-1248-1	6.543	5.491	310.8E6	166.7E6	604.260	633.965
22)	L5 AR-1248-2	6.835	5.753	204.4E6	103.2E6	268.273	276.413
23)	L5 AR-1248-3	7.055	5.799	223.5E6	124.0E6	259.085	320.795
24)	L5 AR-1248-4	7.485	5.984	40461025	133.1E6	38.520	282.145 #
25)	L5 AR-1248-5	7.526	6.407	33561944	16785736	32.332	32.617
26)	L6 AR-1254-1	7.453	6.362	149.1E6	101.4E6	104.895	89.661
27)	L6 AR-1254-2	7.679	6.521	167.1E6	94639050	74.284	93.029 #
28)	L6 AR-1254-3	8.065	6.959	91300843	198.1E6	38.525	118.347 #
29)	L6 AR-1254-4	8.360	7.182	65997080	30467116	35.837	26.644 #
30)	L6 AR-1254-5	8.787	7.609	543.5E6	372.2E6	300.780	229.717
31)	L7 AR-1260-1	8.229	7.079	380.5E6	272.5E6	393.645	408.050
32)	L7 AR-1260-2	8.493	7.275	502.2E6	398.3E6	396.957	424.887
33)	L7 AR-1260-3	8.859	7.431	402.7E6	314.8E6	406.484	401.288
34)	L7 AR-1260-4	9.103	7.913	390.5E6	275.4E6	405.919	425.975
35)	L7 AR-1260-5	9.448	8.160	892.1E6	751.9E6	392.943	423.575
36)	L8 AR-1262-1	8.859	7.609	402.7E6	372.2E6	200.062	555.083 #
37)	L8 AR-1262-2	9.448	8.160	892.1E6	751.9E6	255.622	264.345
38)	L8 AR-1262-3	9.780	8.446	218.4E6	167.3E6	96.613	146.673 #
39)	L8 AR-1262-4	9.862	8.509	356.4E6	497.8E6	200.615	256.775 #
40)	L8 AR-1262-5	10.595	9.012	265.0E6	205.6E6	204.744	242.830
41)	L9 AR-1268-1	9.780	8.446	218.4E6	167.3E6	45.955	45.134

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 Acq On : 25 May 2021 17:12
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:57:29 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

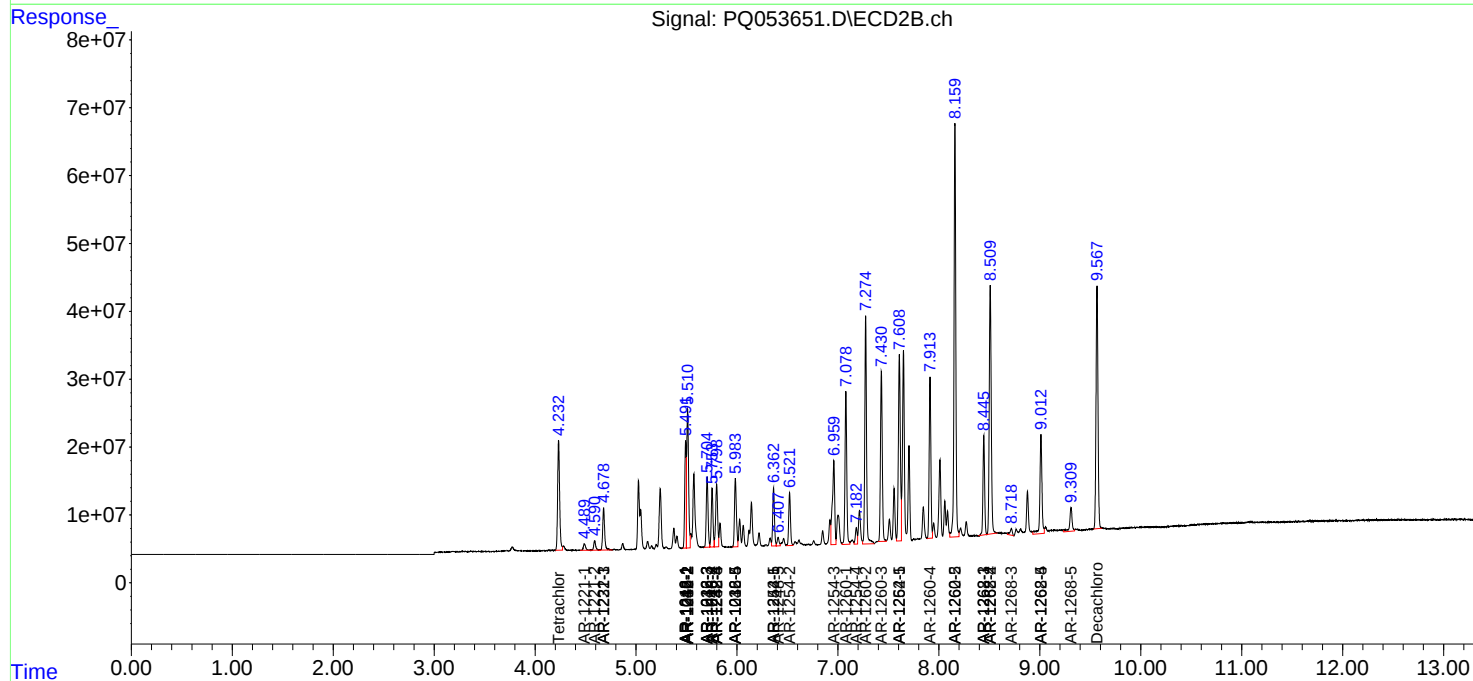
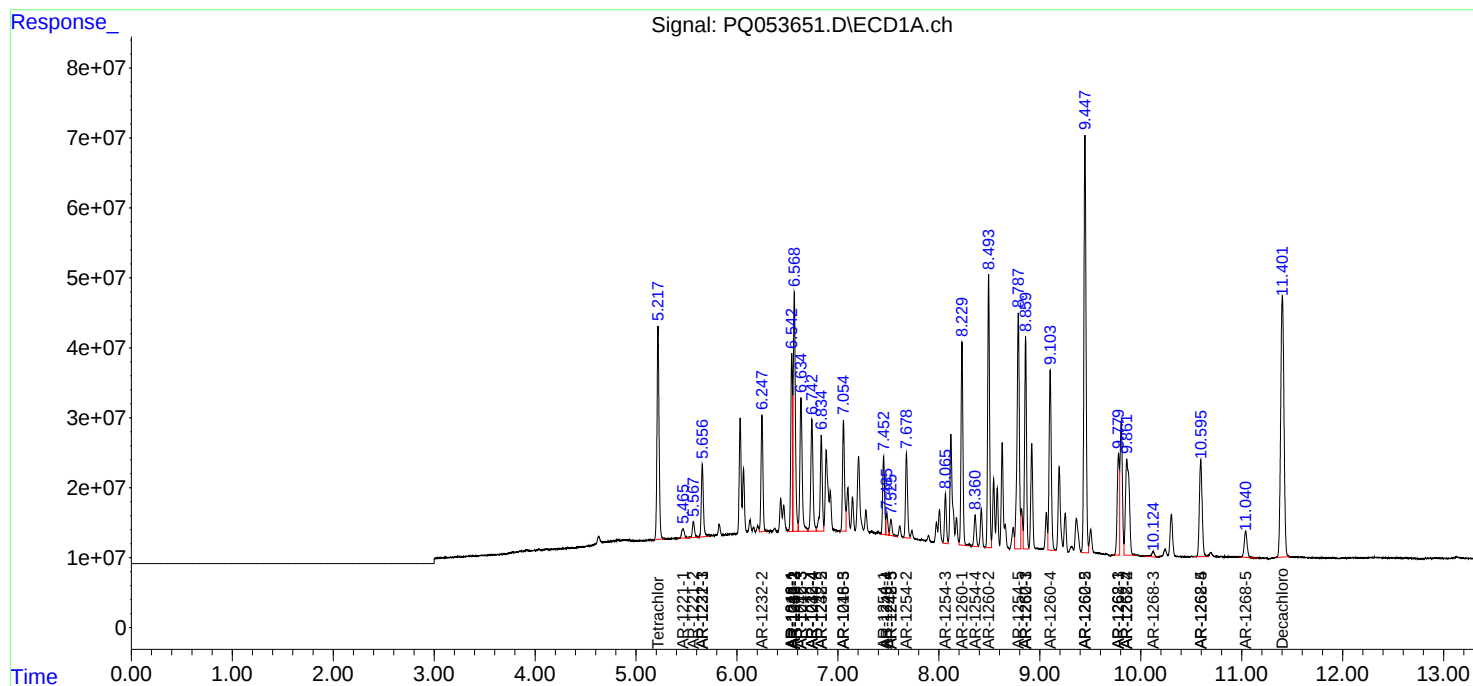
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.862	8.509	356.4E6	497.8E6	83.517	159.829 #
43) L9	AR-1268-3	10.123	8.719	16818402	16081773	4.333	5.891 #
44) L9	AR-1268-4	10.595	9.012	265.0E6	205.6E6	169.870	195.253
45) L9	AR-1268-5	11.040	9.310	75650305	57961220	6.161	7.877 #

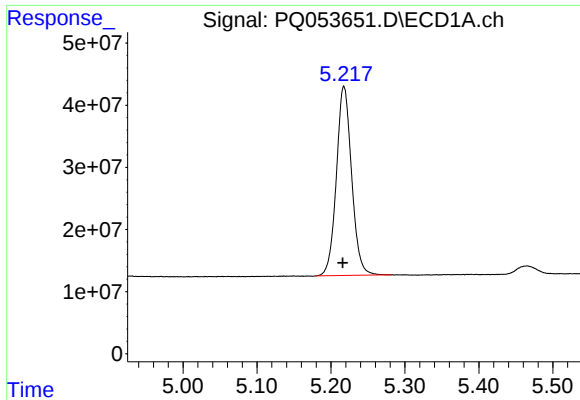
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
Data File : PQ053651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 17:12
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 05:57:29 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

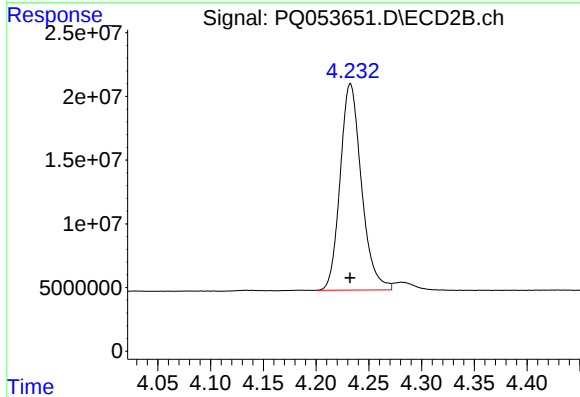
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





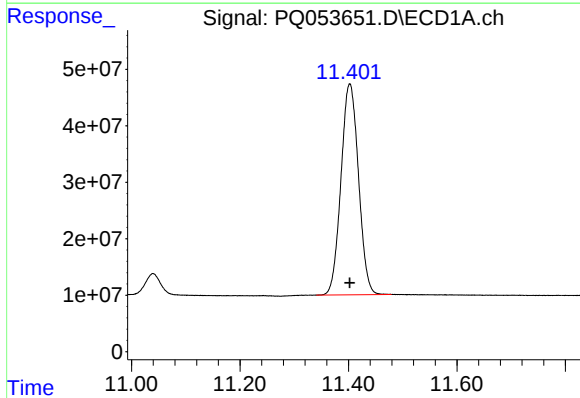
#1 Tetrachloro-m-xylene

R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 435986468
Conc: 19.23 ng/ml



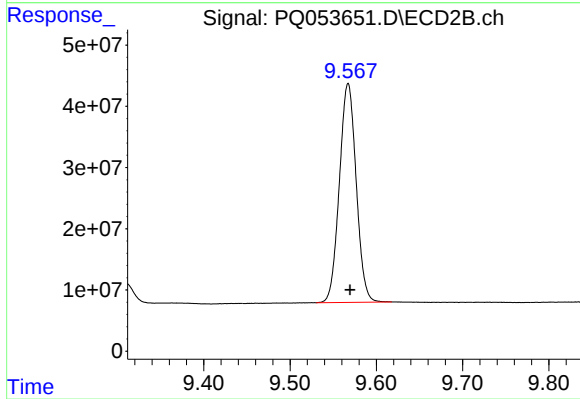
#1 Tetrachloro-m-xylene

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 227471981
Conc: 21.12 ng/ml



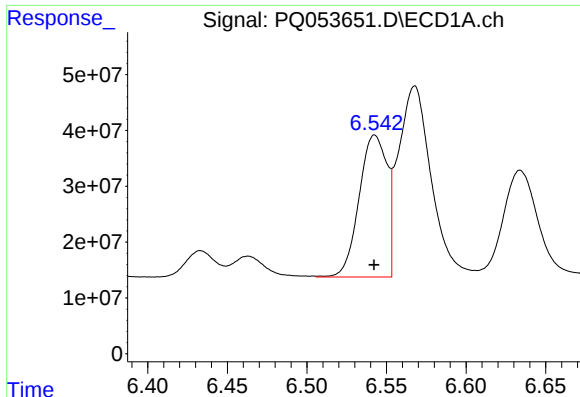
#2 Decachlorobiphenyl

R.T.: 11.403 min
Delta R.T.: 0.000 min
Response: 837467892
Conc: 37.21 ng/ml



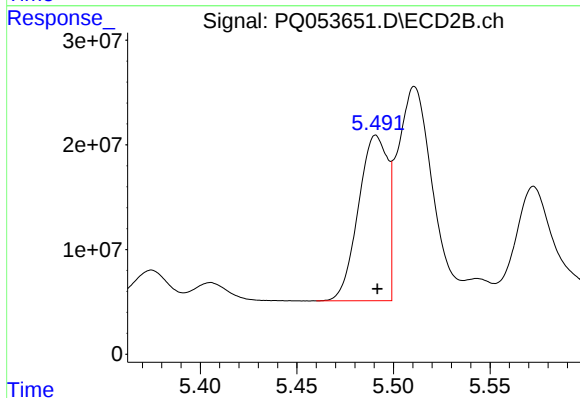
#2 Decachlorobiphenyl

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 484317645
Conc: 43.86 ng/ml



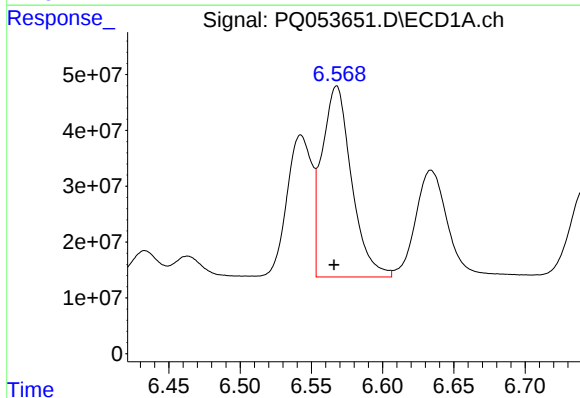
#3 AR-1016-1

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 310818532
Conc: 376.65 ng/ml



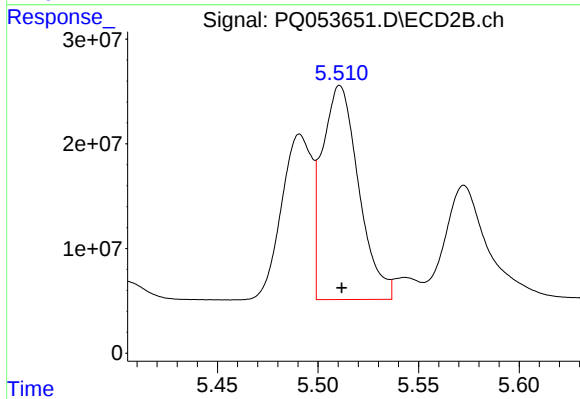
#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 166667277
Conc: 392.17 ng/ml



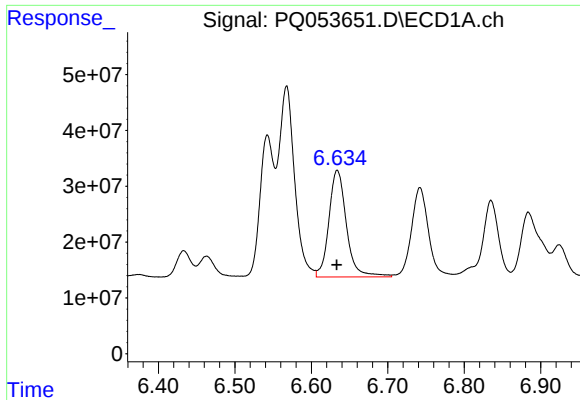
#4 AR-1016-2

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 492906227
Conc: 386.82 ng/ml



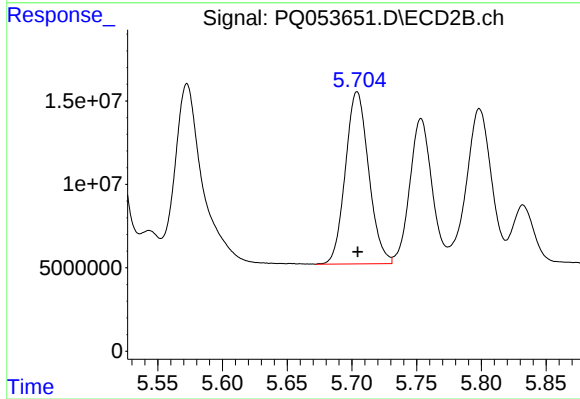
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 258293818
Conc: 411.18 ng/ml



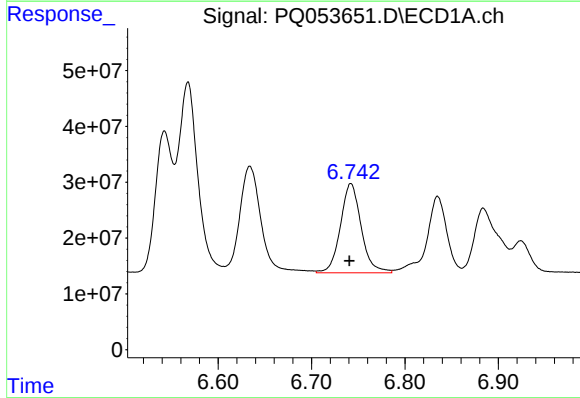
#5 AR-1016-3

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 304510400
Conc: 395.94 ng/ml



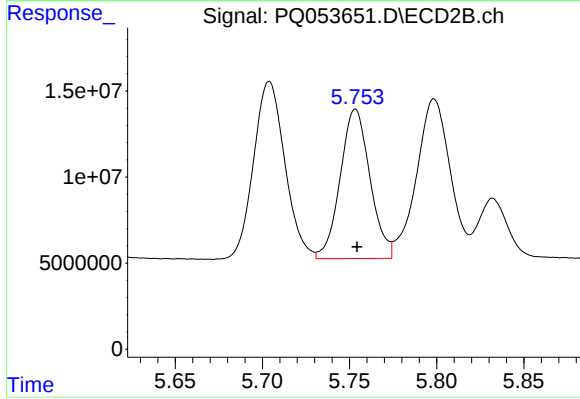
#5 AR-1016-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 129381554
Conc: 402.64 ng/ml



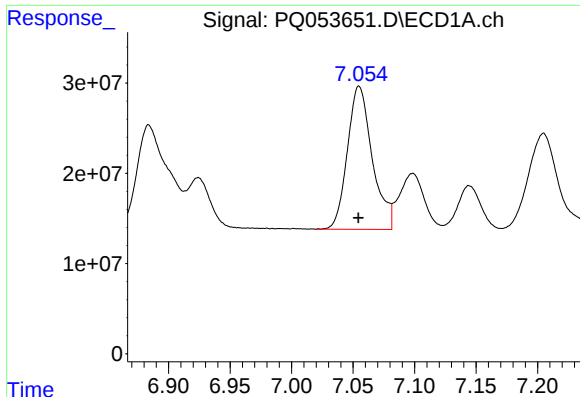
#6 AR-1016-4

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 247540818
Conc: 388.93 ng/ml



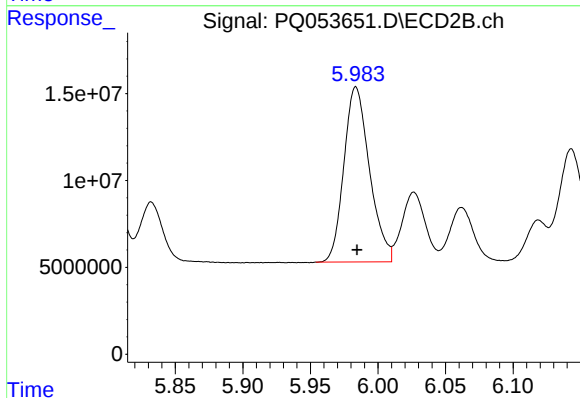
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 103240697
Conc: 412.61 ng/ml



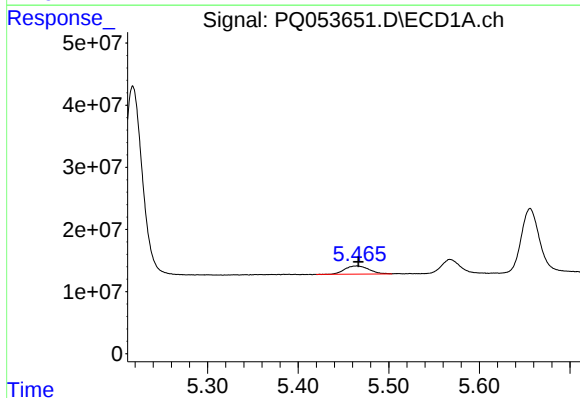
#7 AR-1016-5

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 223521146
Conc: 377.12 ng/ml



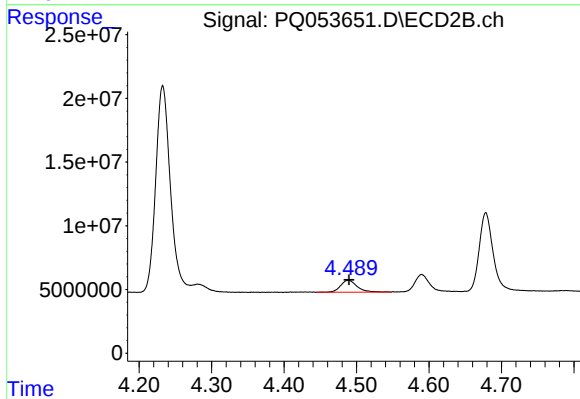
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 133056976
Conc: 407.66 ng/ml



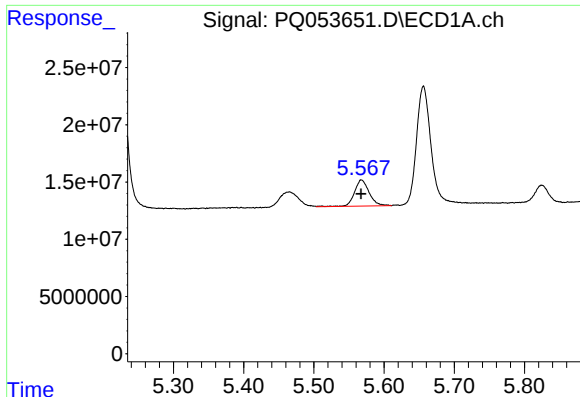
#8 AR-1221-1

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 25044381
Conc: 103.24 ng/ml



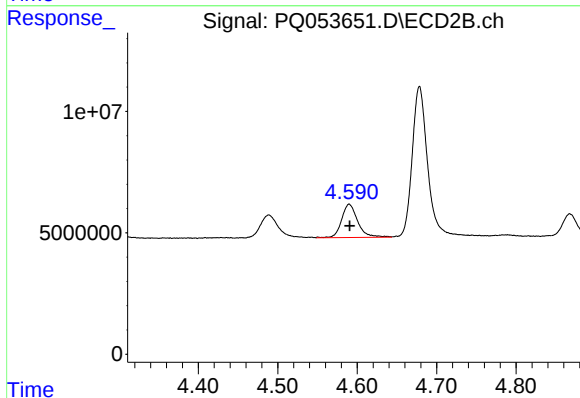
#8 AR-1221-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 14774475
Conc: 114.76 ng/ml



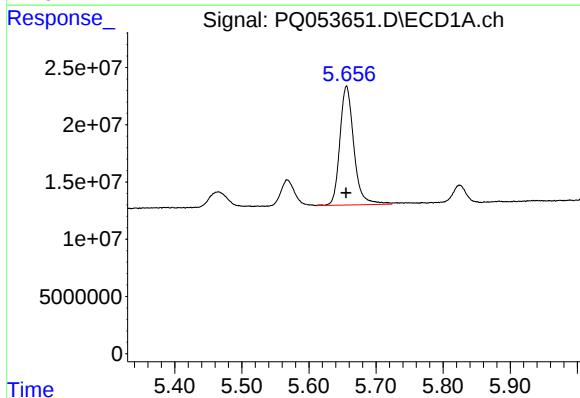
#9 AR-1221-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 33411150
Conc: 202.51 ng/ml



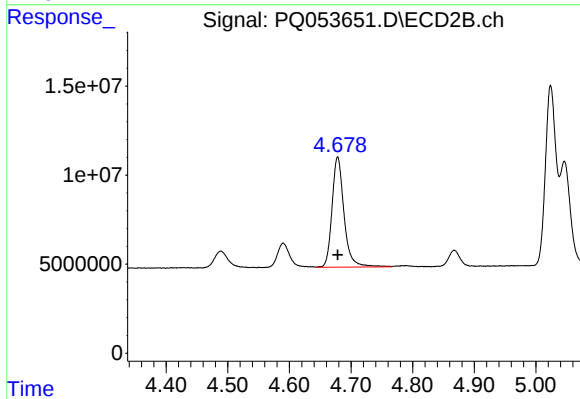
#9 AR-1221-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 19354304
Conc: 216.63 ng/ml



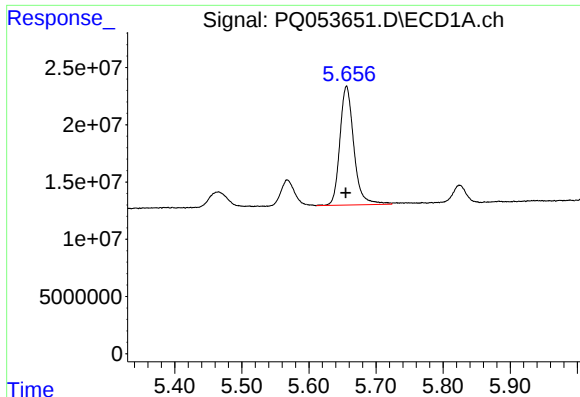
#10 AR-1221-3

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 150053388
Conc: 255.93 ng/ml



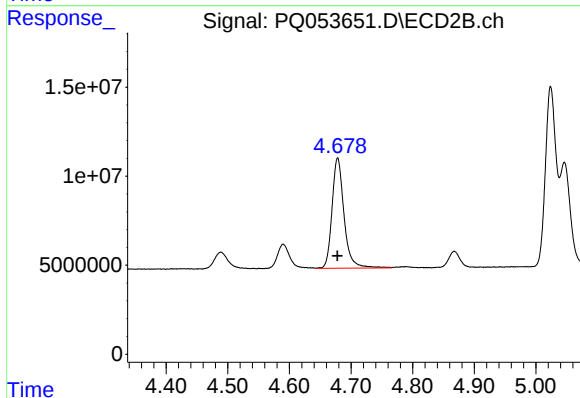
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 84126402
Conc: 270.00 ng/ml



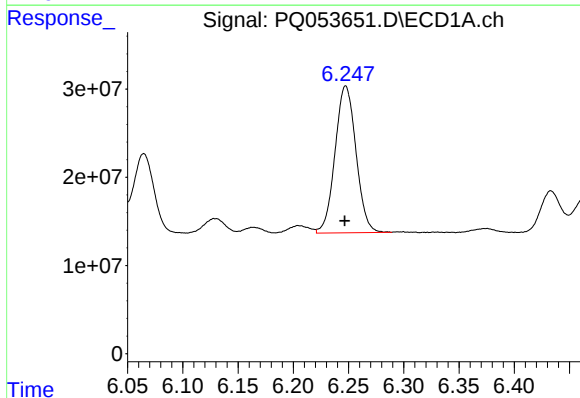
#11 AR-1232-1

R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 150053388
Conc: 314.92 ng/ml



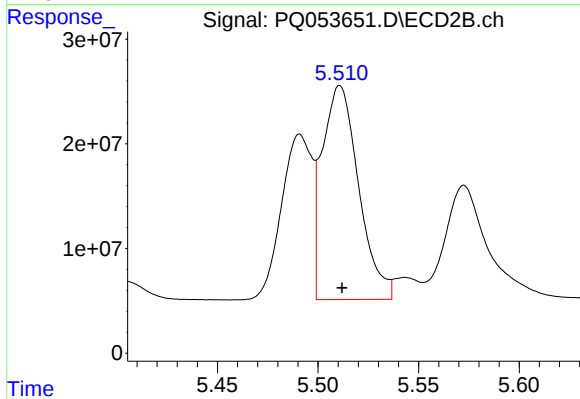
#11 AR-1232-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 84126402
Conc: 331.49 ng/ml



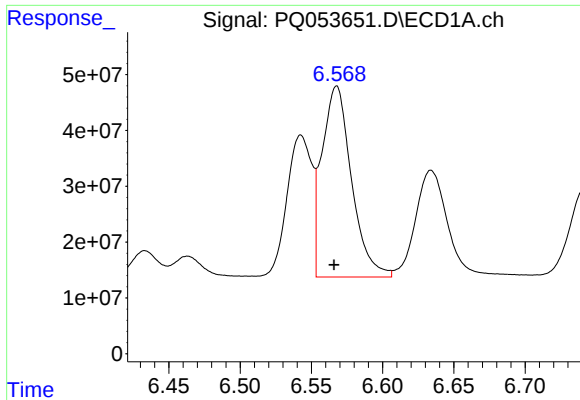
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 219878130
Conc: 861.84 ng/ml



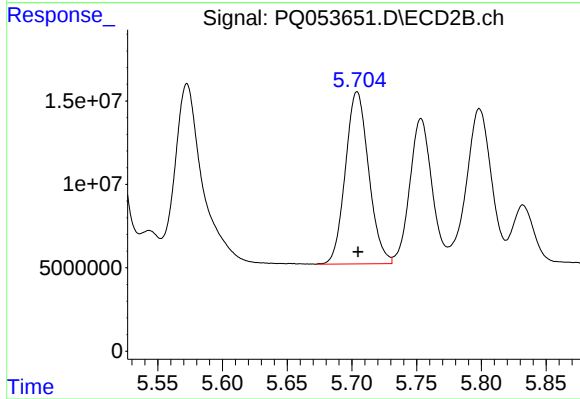
#12 AR-1232-2

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 258293818
Conc: 902.62 ng/ml



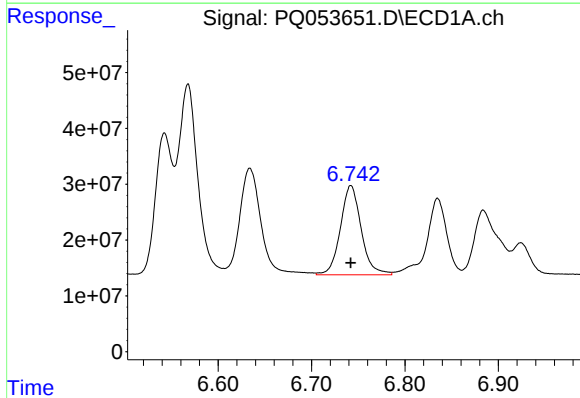
#13 AR-1232-3

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 492906227
Conc: 873.66 ng/ml



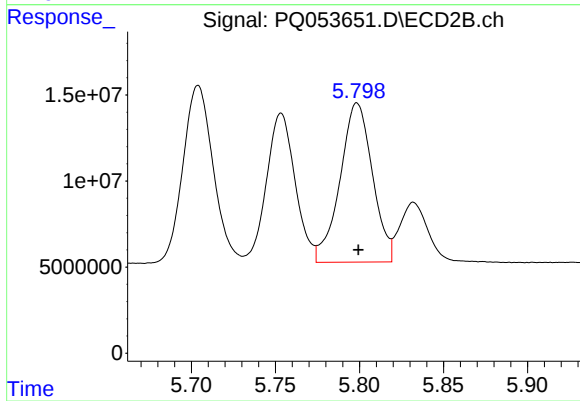
#13 AR-1232-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 129381554
Conc: 903.73 ng/ml



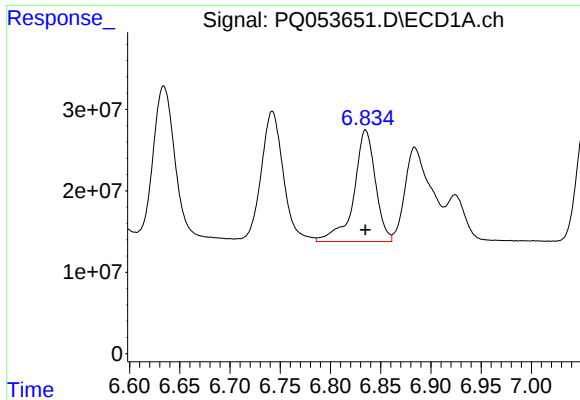
#14 AR-1232-4

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 247540818
Conc: 870.10 ng/ml



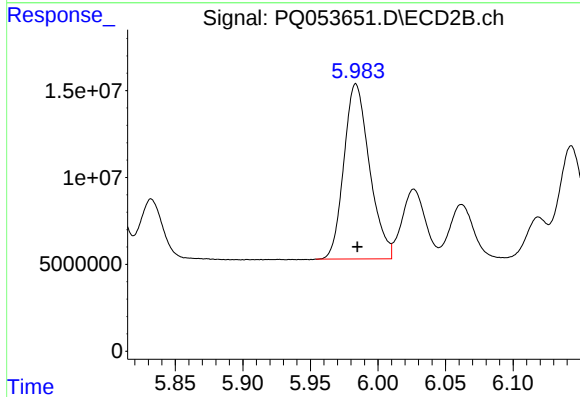
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 124012117
Conc: 1040.62 ng/ml



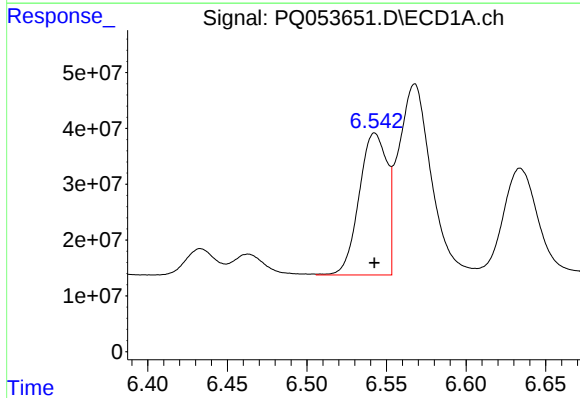
#15 AR-1232-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 204428154
Conc: 1020.65 ng/ml



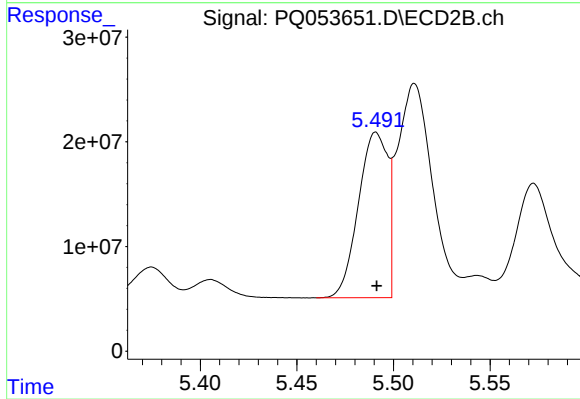
#15 AR-1232-5

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 133056976
Conc: 1015.90 ng/ml



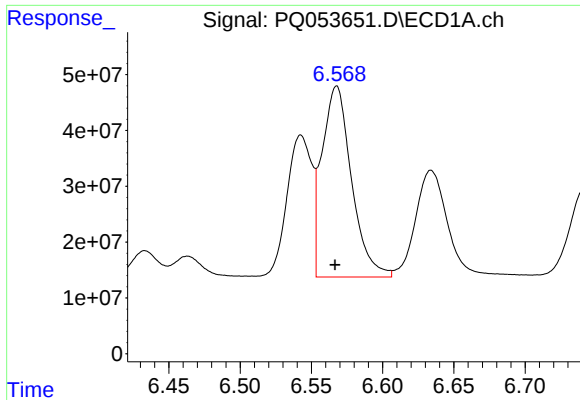
#16 AR-1242-1

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 310818532
Conc: 403.33 ng/ml



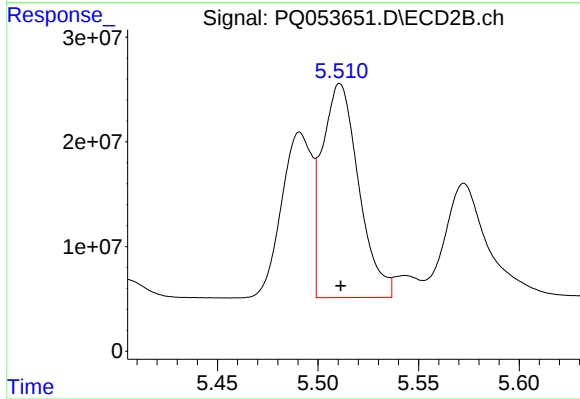
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 166667277
Conc: 415.80 ng/ml



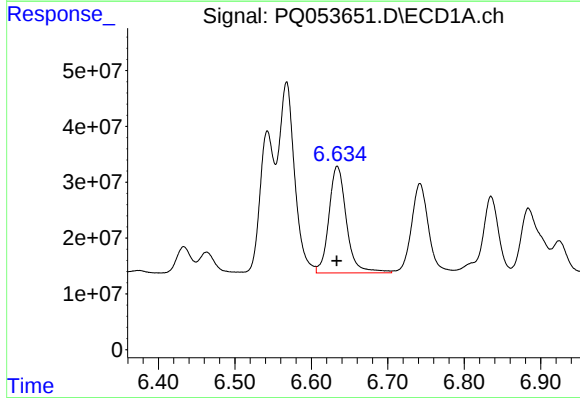
#17 AR-1242-2

R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 492906227
Conc: 408.43 ng/ml



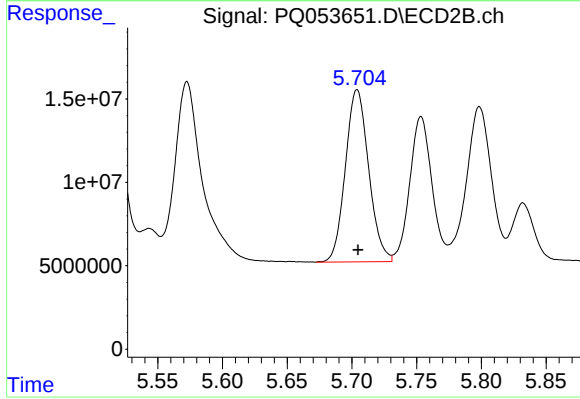
#17 AR-1242-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 258293818
Conc: 431.21 ng/ml



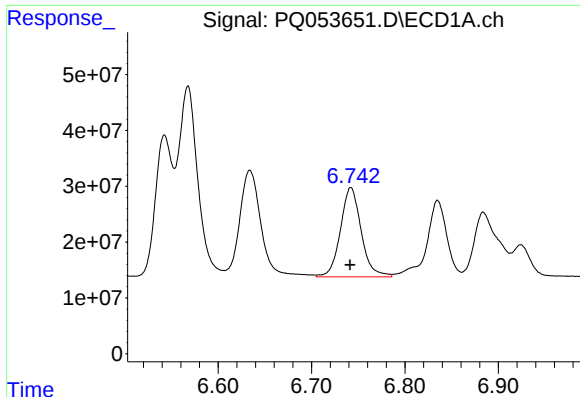
#18 AR-1242-3

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 304510400
Conc: 409.33 ng/ml



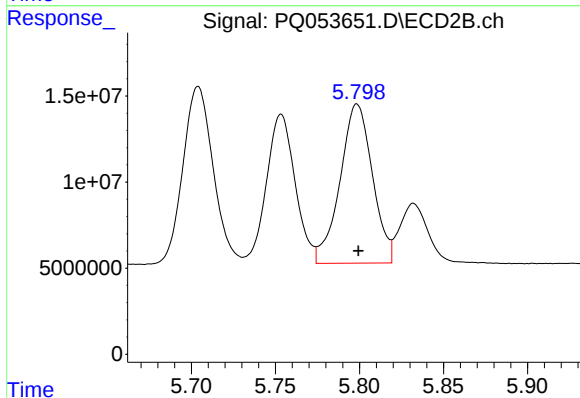
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 129381554
Conc: 420.52 ng/ml



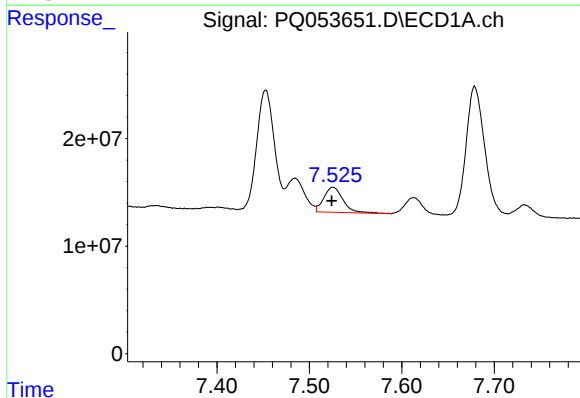
#19 AR-1242-4

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 247540818
Conc: 407.48 ng/ml



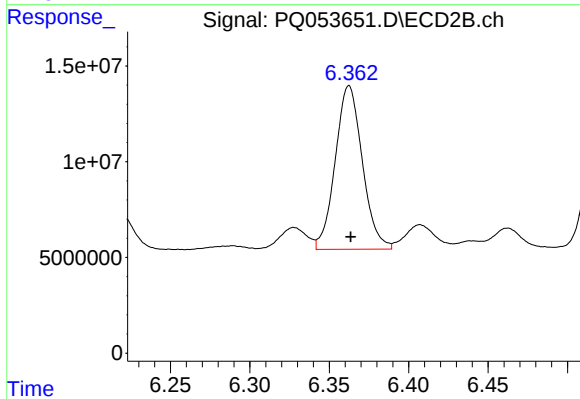
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 124012117
Conc: 426.81 ng/ml



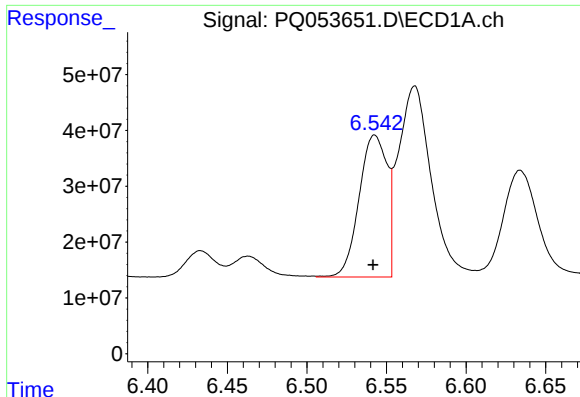
#20 AR-1242-5

R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 33561944
Conc: 49.41 ng/ml



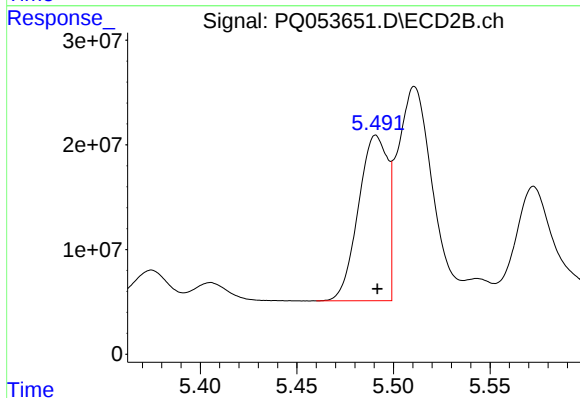
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 101394311
Conc: 243.76 ng/ml



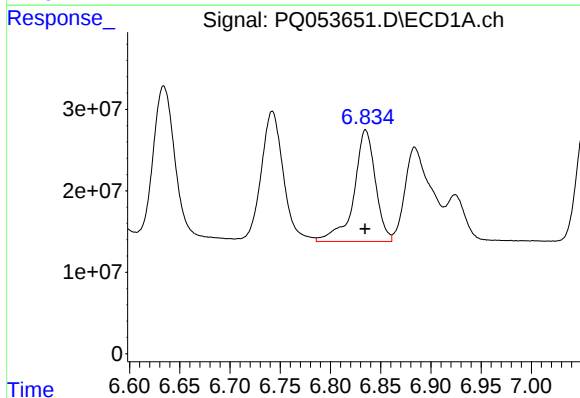
#21 AR-1248-1

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 310818532
Conc: 604.26 ng/ml



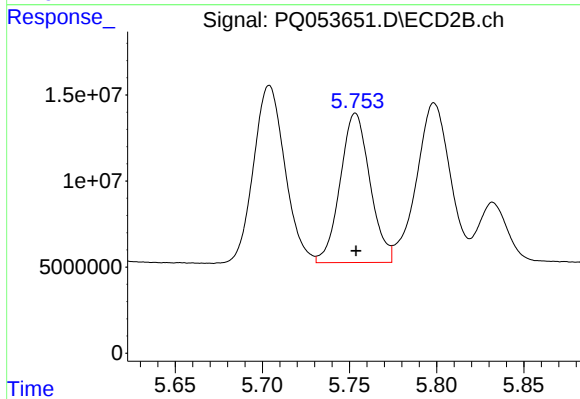
#21 AR-1248-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 166667277
Conc: 633.97 ng/ml



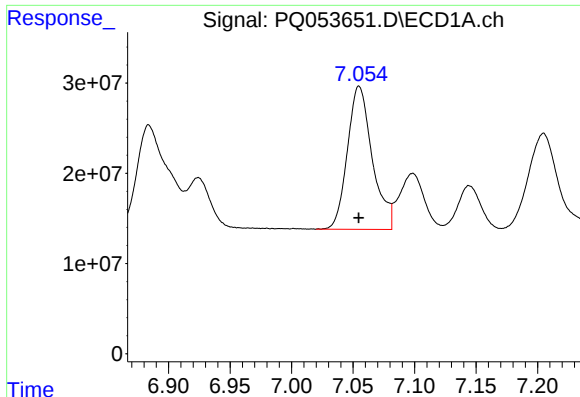
#22 AR-1248-2

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 204428154
Conc: 268.27 ng/ml



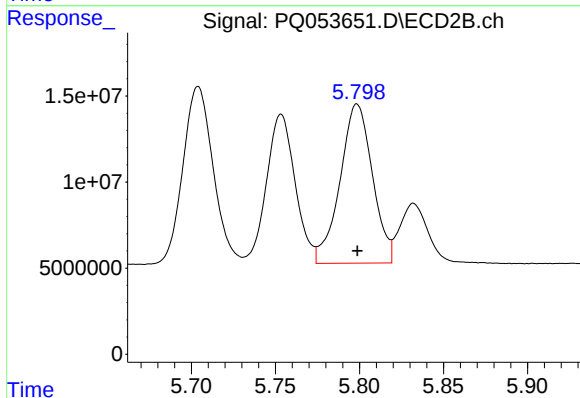
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 103240697
Conc: 276.41 ng/ml



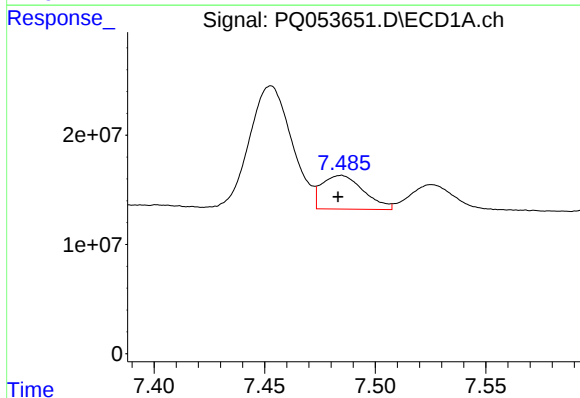
#23 AR-1248-3

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 223521146
Conc: 259.09 ng/ml



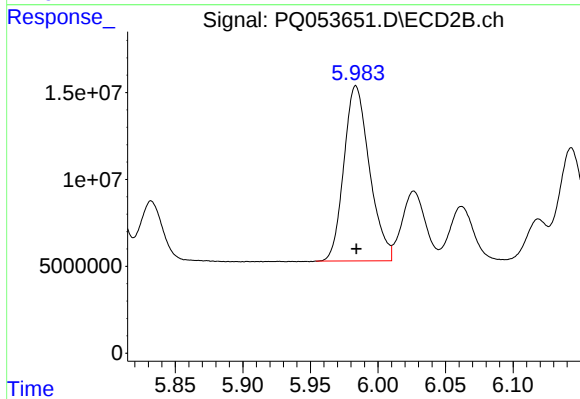
#23 AR-1248-3

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 124012117
Conc: 320.79 ng/ml



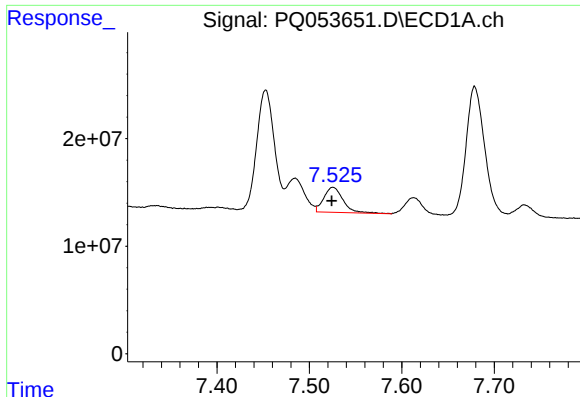
#24 AR-1248-4

R.T.: 7.485 min
Delta R.T.: 0.001 min
Response: 40461025
Conc: 38.52 ng/ml



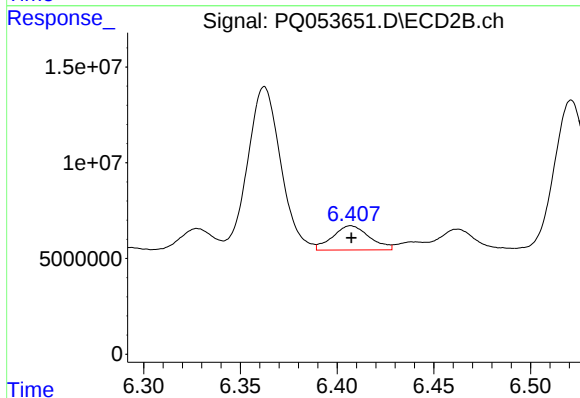
#24 AR-1248-4

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 133056976
Conc: 282.15 ng/ml



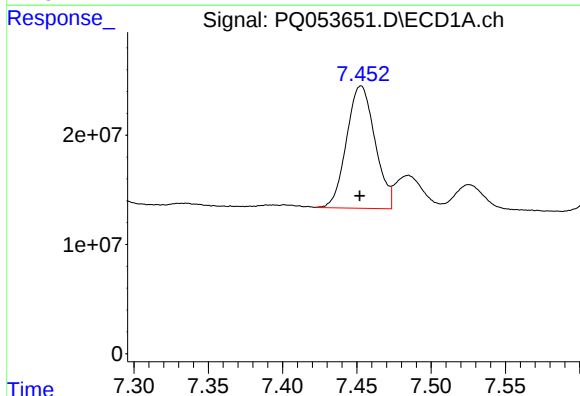
#25 AR-1248-5

R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 33561944
Conc: 32.33 ng/ml



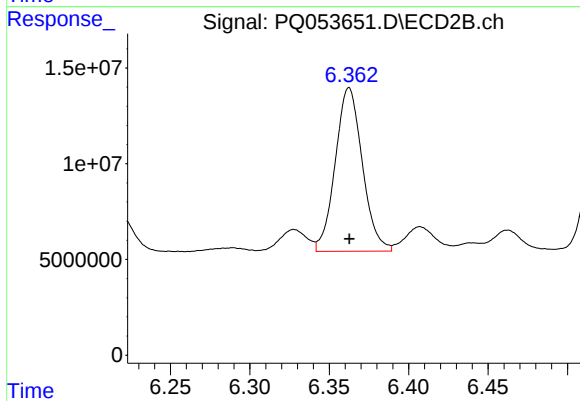
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 16785736
Conc: 32.62 ng/ml



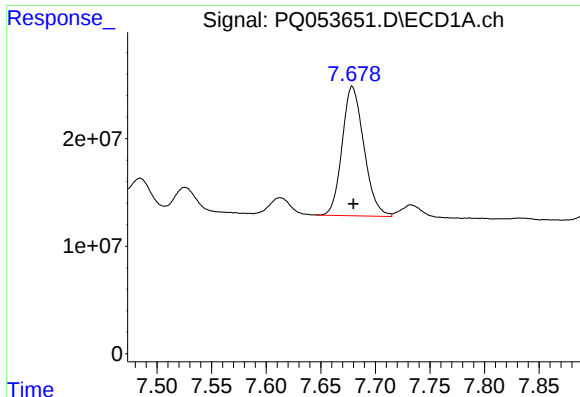
#26 AR-1254-1

R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 149095711
Conc: 104.90 ng/ml



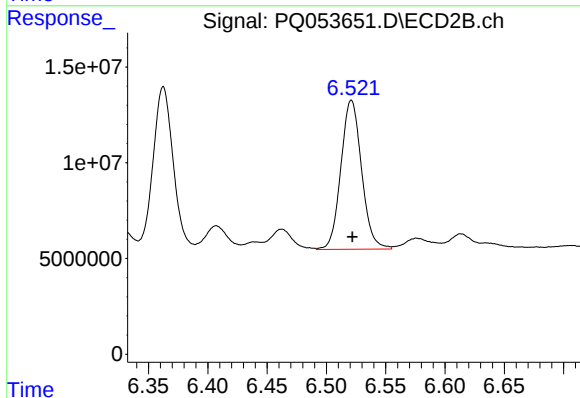
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 101394311
Conc: 89.66 ng/ml



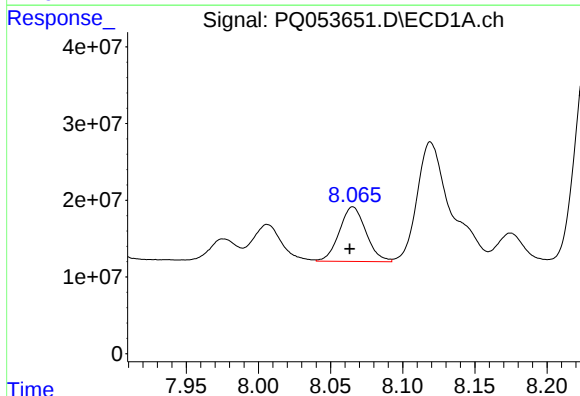
#27 AR-1254-2

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 167112981
Conc: 74.28 ng/ml



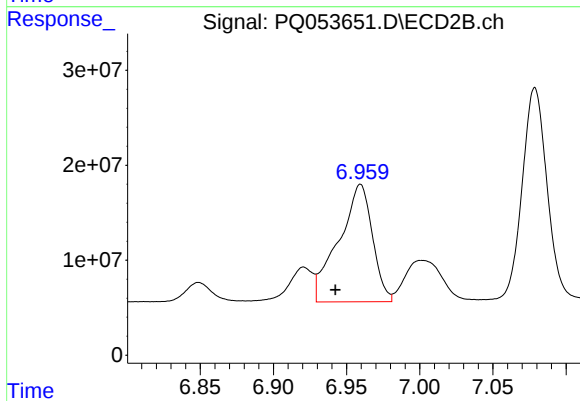
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 94639050
Conc: 93.03 ng/ml



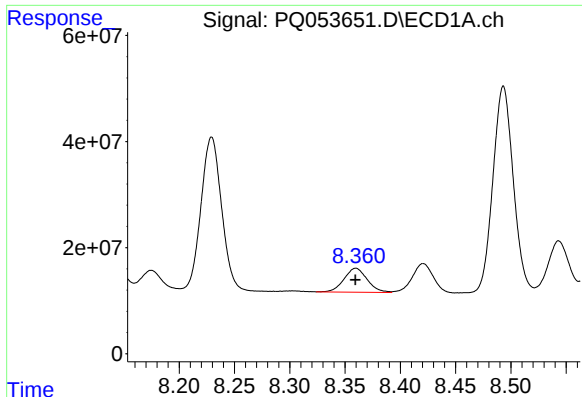
#28 AR-1254-3

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 91300843
Conc: 38.53 ng/ml



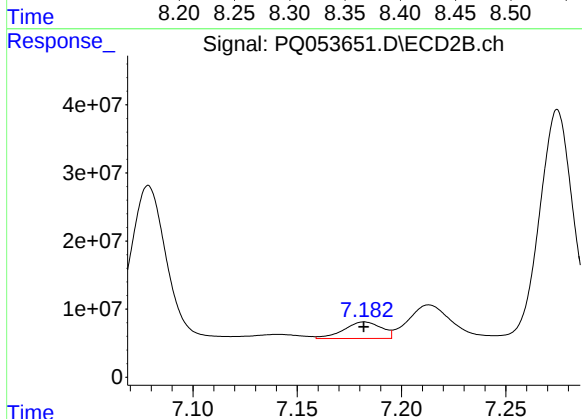
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.017 min
Response: 198058466
Conc: 118.35 ng/ml



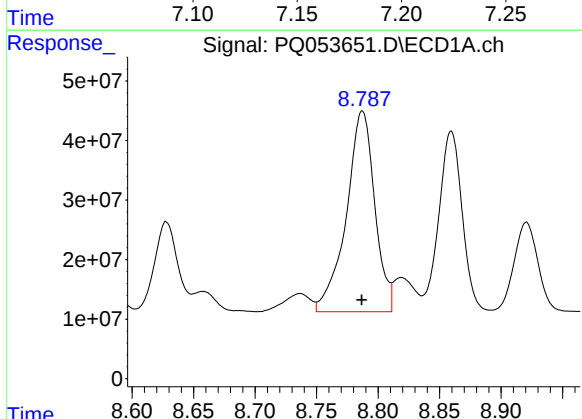
#29 AR-1254-4

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 65997080
Conc: 35.84 ng/ml



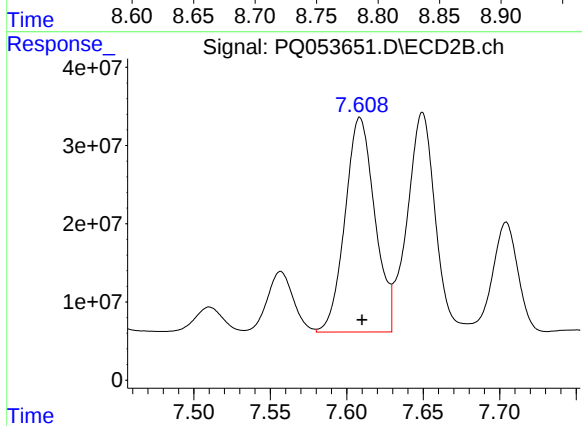
#29 AR-1254-4

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 30467116
Conc: 26.64 ng/ml



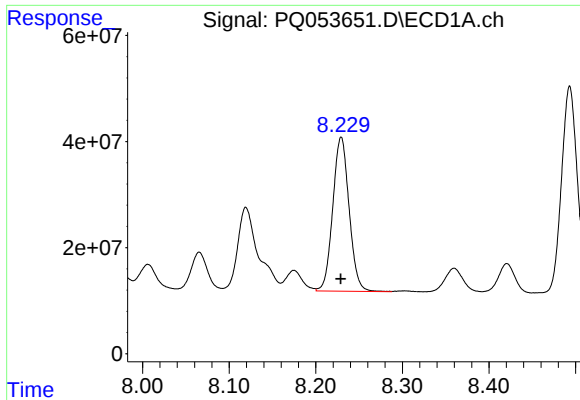
#30 AR-1254-5

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 543530416
Conc: 300.78 ng/ml



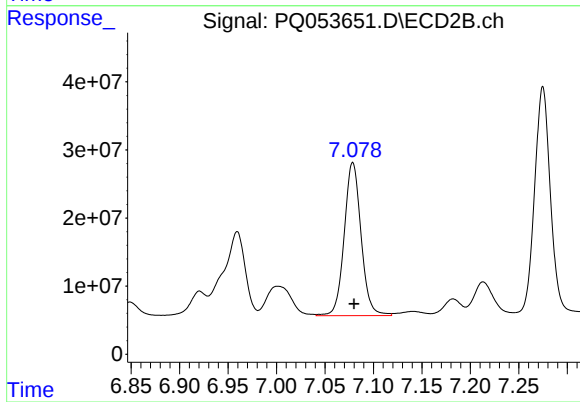
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 372153555
Conc: 229.72 ng/ml



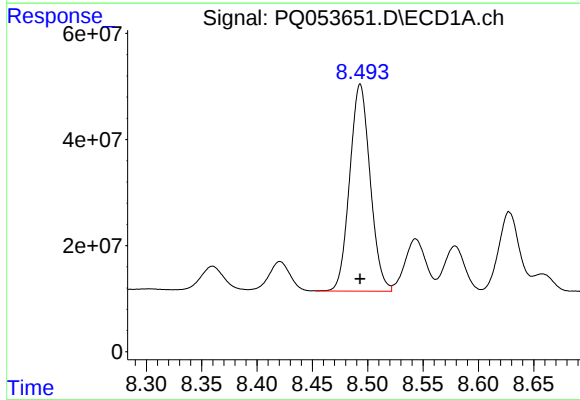
#31 AR-1260-1

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 380541881
Conc: 393.64 ng/ml



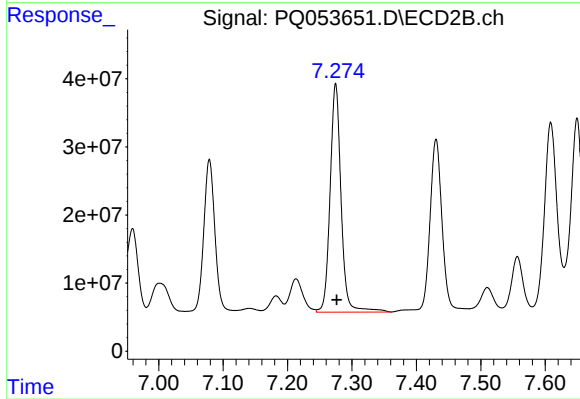
#31 AR-1260-1

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 272479566
Conc: 408.05 ng/ml



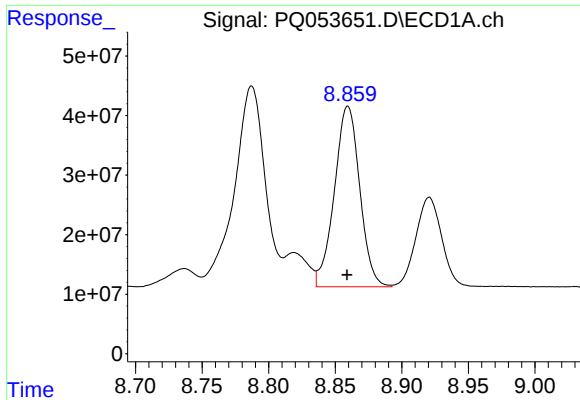
#32 AR-1260-2

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 502171497
Conc: 396.96 ng/ml



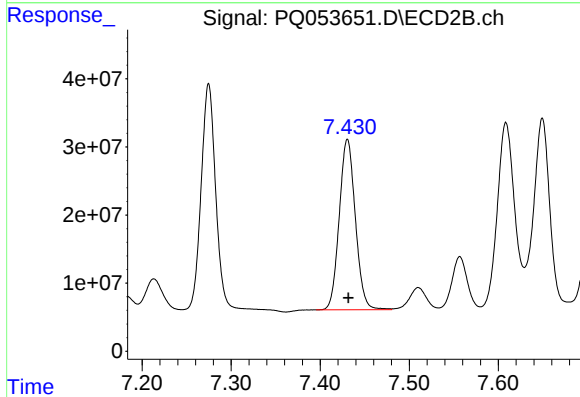
#32 AR-1260-2

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 398304611
Conc: 424.89 ng/ml



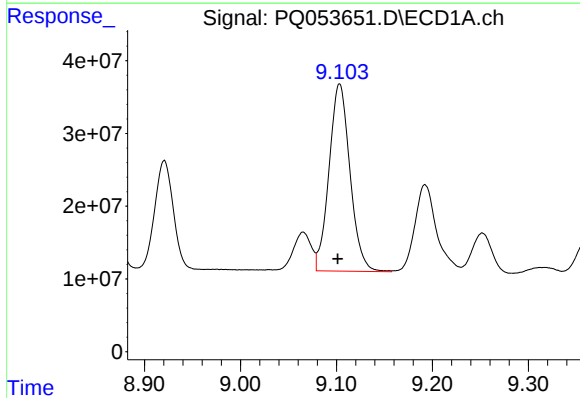
#33 AR-1260-3

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 402677847
Conc: 406.48 ng/ml



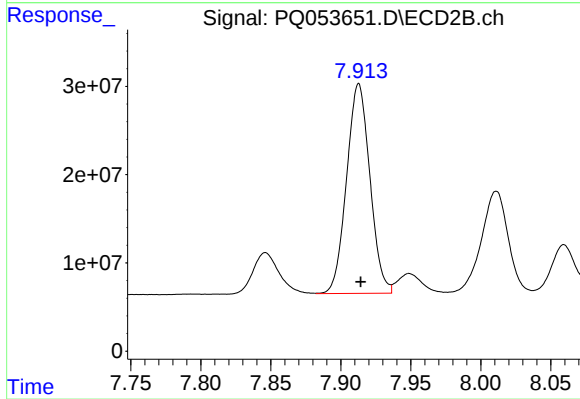
#33 AR-1260-3

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 314824131
Conc: 401.29 ng/ml



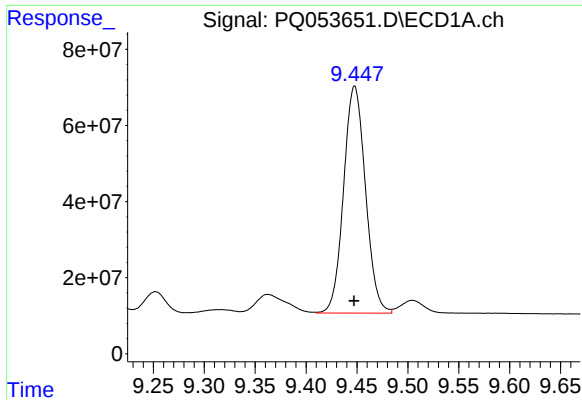
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: 0.002 min
Response: 390528713
Conc: 405.92 ng/ml



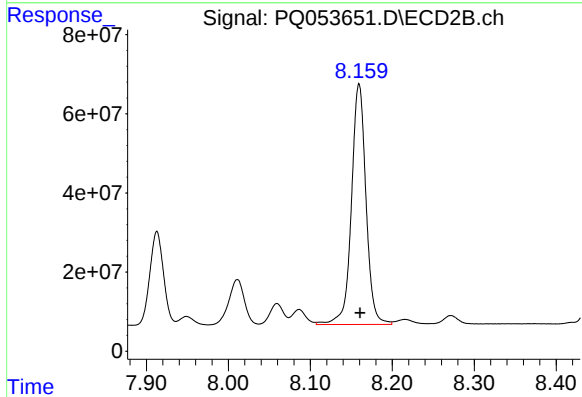
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 275393121
Conc: 425.98 ng/ml



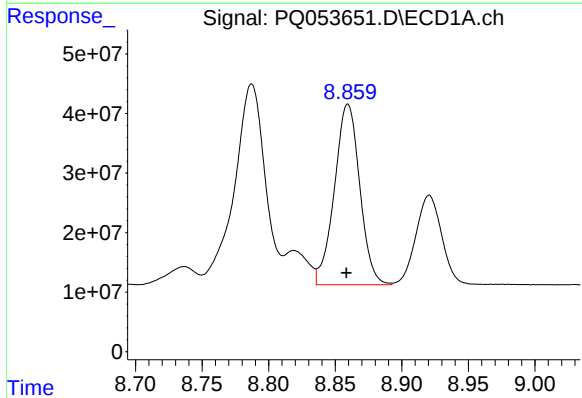
#35 AR-1260-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 892090336
Conc: 392.94 ng/ml



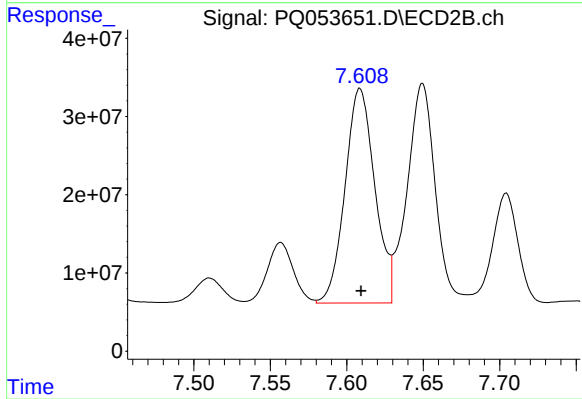
#35 AR-1260-5

R.T.: 8.160 min
Delta R.T.: -0.001 min
Response: 751881944
Conc: 423.57 ng/ml



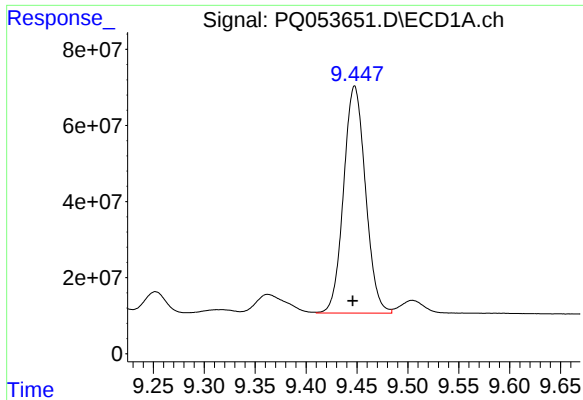
#36 AR-1262-1

R.T.: 8.859 min
Delta R.T.: 0.001 min
Response: 402677847
Conc: 200.06 ng/ml



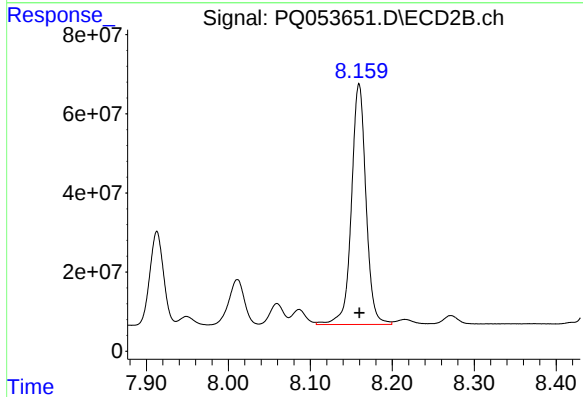
#36 AR-1262-1

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 372153555
Conc: 555.08 ng/ml



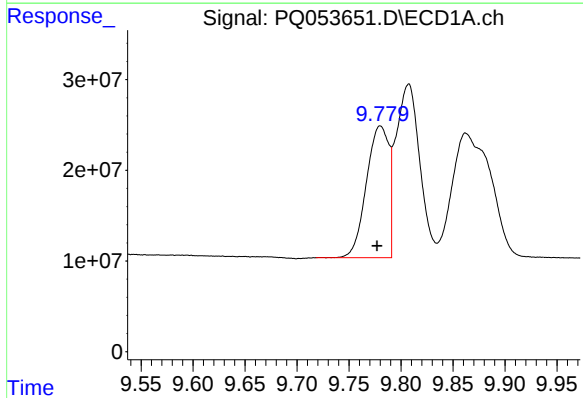
#37 AR-1262-2

R.T.: 9.448 min
Delta R.T.: 0.002 min
Response: 892090336
Conc: 255.62 ng/ml



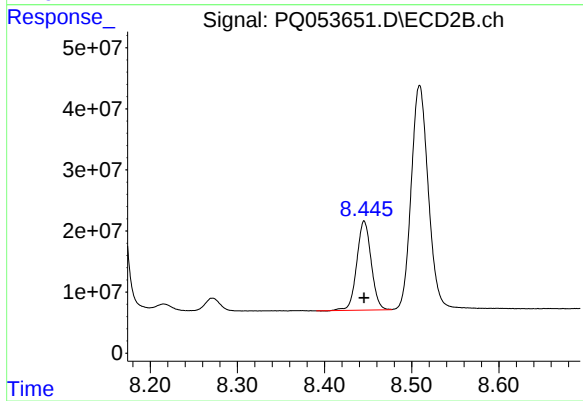
#37 AR-1262-2

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 751881944
Conc: 264.35 ng/ml



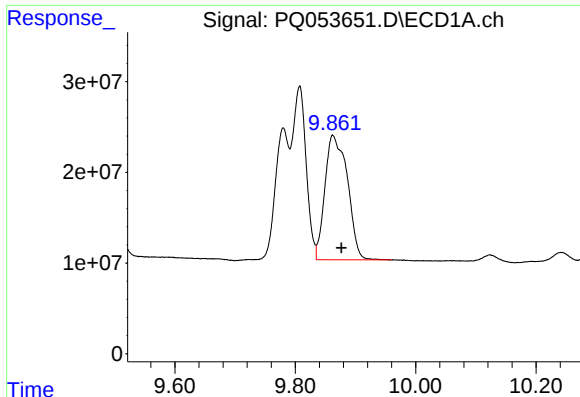
#38 AR-1262-3

R.T.: 9.780 min
Delta R.T.: 0.003 min
Response: 218438116
Conc: 96.61 ng/ml



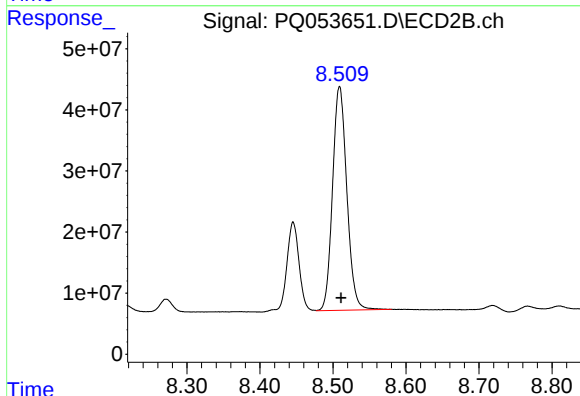
#38 AR-1262-3

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 167323146
Conc: 146.67 ng/ml



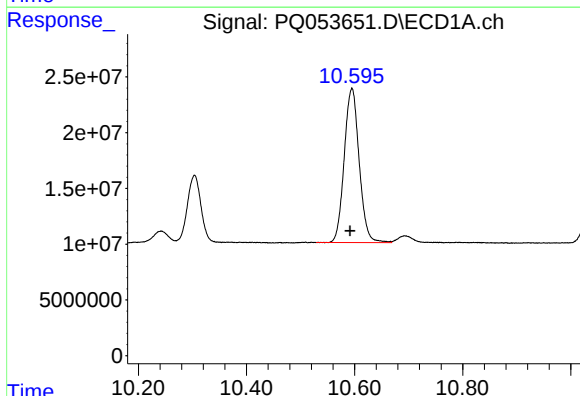
#39 AR-1262-4

R.T.: 9.862 min
Delta R.T.: -0.015 min
Response: 356429863
Conc: 200.61 ng/ml



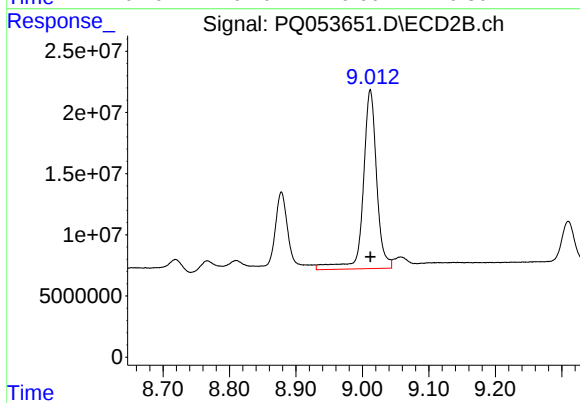
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 497798908
Conc: 256.78 ng/ml



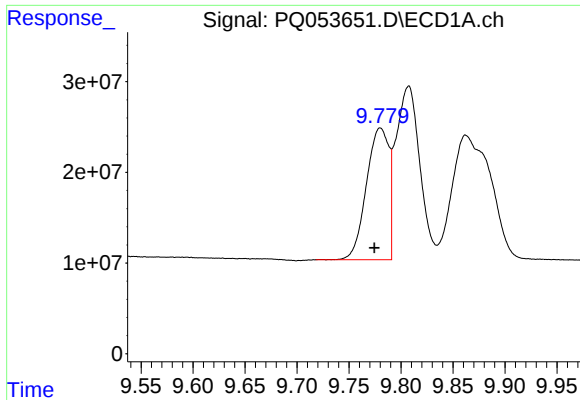
#40 AR-1262-5

R.T.: 10.595 min
Delta R.T.: 0.004 min
Response: 265042869
Conc: 204.74 ng/ml



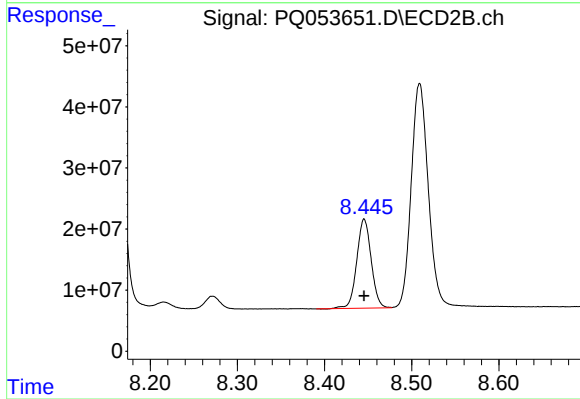
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 205576613
Conc: 242.83 ng/ml



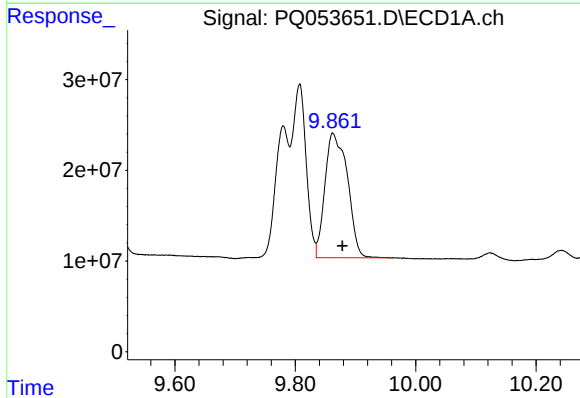
#41 AR-1268-1

R.T.: 9.780 min
Delta R.T.: 0.006 min
Response: 218438116
Conc: 45.96 ng/ml



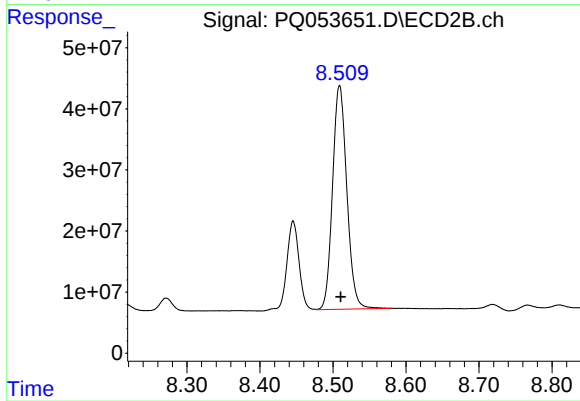
#41 AR-1268-1

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 167323146
Conc: 45.13 ng/ml



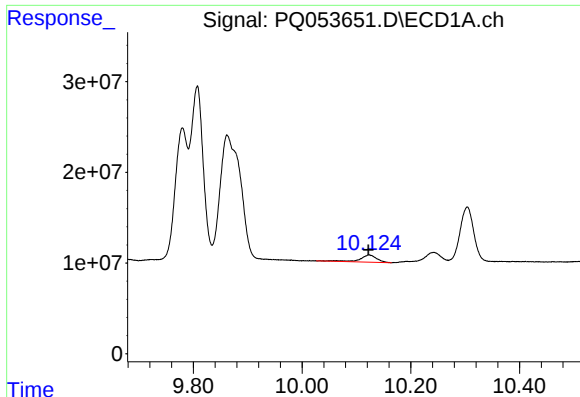
#42 AR-1268-2

R.T.: 9.862 min
Delta R.T.: -0.016 min
Response: 356429863
Conc: 83.52 ng/ml



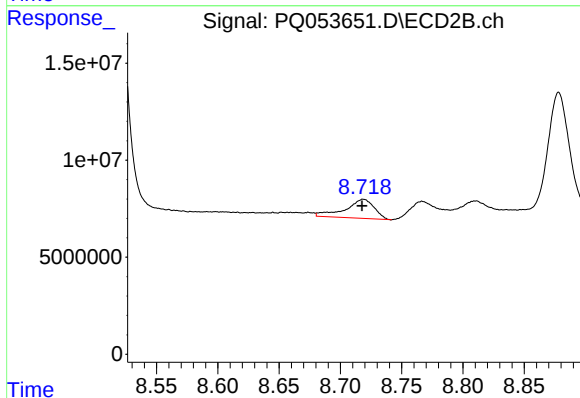
#42 AR-1268-2

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 497798908
Conc: 159.83 ng/ml



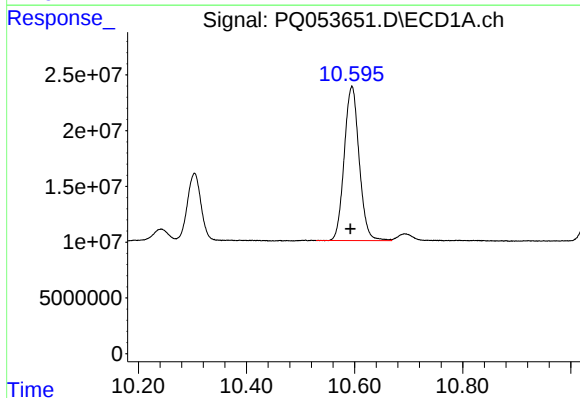
#43 AR-1268-3

R.T.: 10.123 min
Delta R.T.: 0.001 min
Response: 16818402
Conc: 4.33 ng/ml



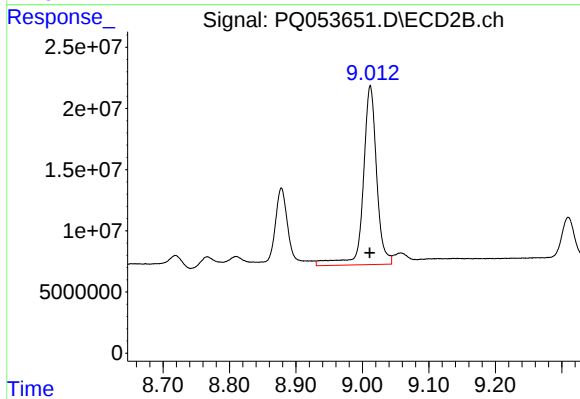
#43 AR-1268-3

R.T.: 8.719 min
Delta R.T.: 0.001 min
Response: 16081773
Conc: 5.89 ng/ml



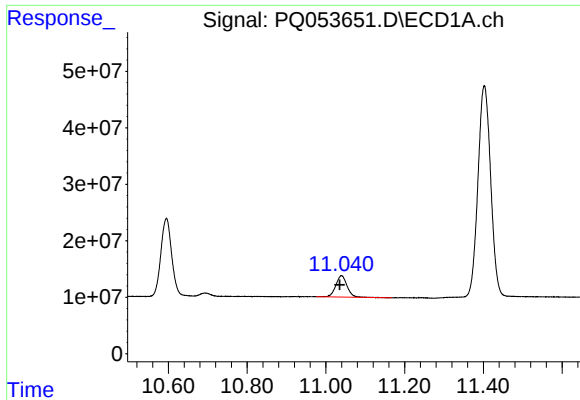
#44 AR-1268-4

R.T.: 10.595 min
Delta R.T.: 0.003 min
Response: 265042869
Conc: 169.87 ng/ml



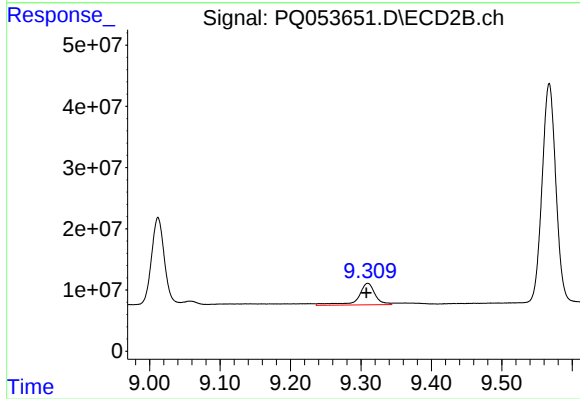
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 205576613
Conc: 195.25 ng/ml



#45 AR-1268-5

R.T.: 11.040 min
Delta R.T.: 0.004 min
Response: 75650305
Conc: 6.16 ng/ml



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: 0.002 min
Response: 57961220
Conc: 7.88 ng/ml