

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
 Data File : PQ068333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 09:49
 Operator : YP\AJ
 Sample : P3696-05
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:03:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 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...	3.437	2.821	185.9E6	118.3E6	23.529	16.710 #
2)	SA Decachlor...	8.608	7.599	103.9E6	139.2E6	45.676	41.166
Target Compounds							
3)	L1 AR-1016-1	4.538	3.827	217.6E6	239.4E6	962.970	1094.117
4)	L1 AR-1016-2	4.556	3.843	409.7E6	366.0E6	1163.986	1117.742
5)	L1 AR-1016-3	4.614	4.004	288.9E6	184.5E6	1327.538	1051.976
6)	L1 AR-1016-4	4.706	4.052	242.7E6	132.7E6	1341.568	910.096 #
7)	L1 AR-1016-5	4.993	4.248	173.1E6	184.7E6	995.852	1003.026
8)	L2 AR-1221-1	3.637	3.021	139.6E6	172.3E6	1520.054	2016.257 #
9)	L2 AR-1221-2	3.716	3.098	97735196	119.8E6	1530.902	2009.171 #
10)	L2 AR-1221-3	3.787	3.167	305.9E6	315.5E6	1481.422	1633.273
11)	L3 AR-1232-1	3.787	3.167	305.9E6	315.5E6	1853.404	2073.818
12)	L3 AR-1232-2	4.280	3.843	268.0E6	366.0E6	2950.684	2360.269
13)	L3 AR-1232-3	4.556	4.004	409.7E6	184.5E6	2422.486	2269.262
14)	L3 AR-1232-4	4.706	4.090	242.7E6	149.3E6	2808.511	2137.075
15)	L3 AR-1232-5	4.802	4.248	134.0E6	184.7E6	2373.260	2350.010
16)	L4 AR-1242-1	4.538	3.827	217.6E6	239.4E6	1064.783	1237.302
17)	L4 AR-1242-2	4.556	3.843	409.7E6	366.0E6	1309.286	1259.451
18)	L4 AR-1242-3	4.614	4.004	288.9E6	184.5E6	1476.725	1191.270
19)	L4 AR-1242-4	4.706	4.090	242.7E6	149.3E6	1501.393	1020.246 #
20)	L4 AR-1242-5	5.421	4.587	190.3E6	211.4E6	1125.579	1093.360
21)	L5 AR-1248-1	4.538	3.827	217.6E6	239.4E6	1413.657	1678.018
22)	L5 AR-1248-2	4.802	4.052	134.0E6	132.7E6	637.760	599.922
23)	L5 AR-1248-3	4.993	4.090	173.1E6	149.3E6	685.961	695.153
24)	L5 AR-1248-4	5.386	4.248	149.7E6	184.7E6	532.513	699.452 #
25)	L5 AR-1248-5	5.421	4.625	190.3E6	192.2E6	674.159	726.449
26)	L6 AR-1254-1	5.356	4.587	110.2E6	211.4E6	398.312	537.913 #
27)	L6 AR-1254-2	5.572	4.734	159.0E6	59935783	372.277	174.661 #
28)	L6 AR-1254-3	5.928	5.116	76072627	94139161	169.374	173.919
29)	L6 AR-1254-4	6.213	5.343	54156892	62150648	169.395	184.256
30)	L6 AR-1254-5	6.625	5.746	22259047	28681472	64.199	58.865
31)	L7 AR-1260-1	6.094	5.249	27241987	44336290	82.551	121.903 #
32)	L7 AR-1260-2	6.352	5.437	20979513	29866009	55.677	68.045
33)	L7 AR-1260-3	6.698	5.581	13434260	12517275	48.583	29.041 #
34)	L7 AR-1260-4	6.942	6.040	2943850	3067875	9.642	9.034
35)	L7 AR-1260-5	7.235	6.281	9504125	9371939	16.285	11.809 #
36)	L8 AR-1262-1	6.698	5.791	13434260	5039950	31.793	9.795 #
37)	L8 AR-1262-2	7.235	6.281	9504125	9371939	13.916	10.408 #
38)	L8 AR-1262-3	7.514	6.571	5154685	8405774	11.645	24.473 #
39)	L8 AR-1262-4	7.577	6.619	1173734	5701915	3.426	8.618 #
40)	L8 AR-1262-5	8.081	7.115	2115839	1834149	10.074	5.868 #
41)	L9 AR-1268-1	7.514	6.571	5154685	8405774	6.709	8.438 #

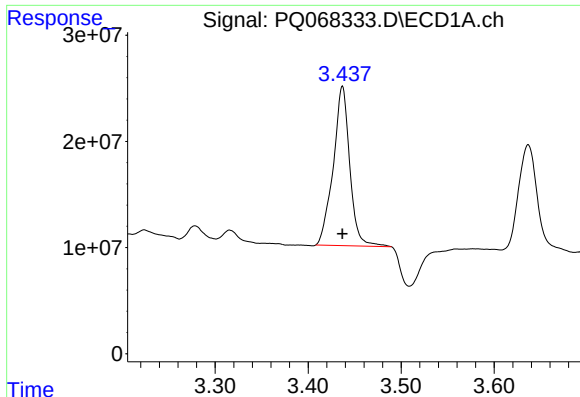
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 09:49
Operator : YP\AJ
Sample : P3696-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:03:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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

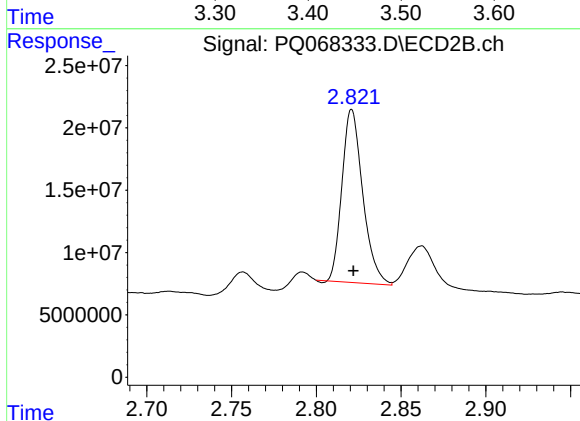
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.577	6.619	1173734	5701915	1.636	6.112 #
43)	L9 AR-1268-3	7.752	6.824	1765850	3664568	3.056	4.492 #
44)	L9 AR-1268-4	8.081	7.115	2115839	1834149	9.182	5.223 #
45)	L9 AR-1268-5	8.402	7.394	2901280	6336795	1.785	2.623 #

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



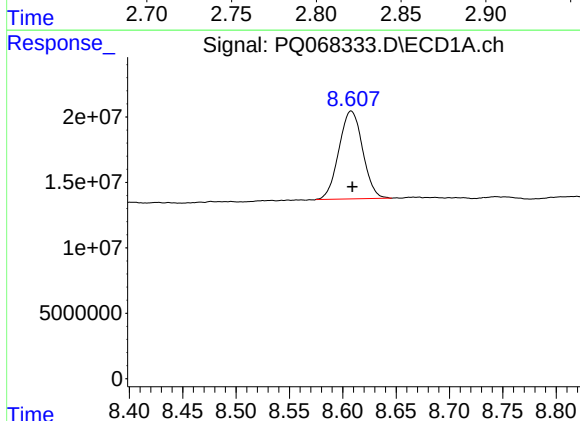
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 185892703
Conc: 23.53 ng/ml



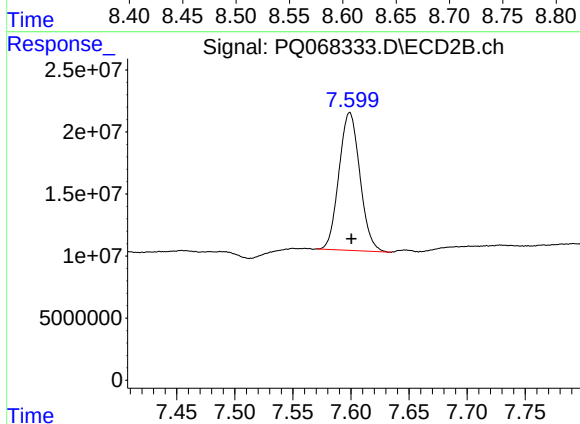
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 118345817
Conc: 16.71 ng/ml



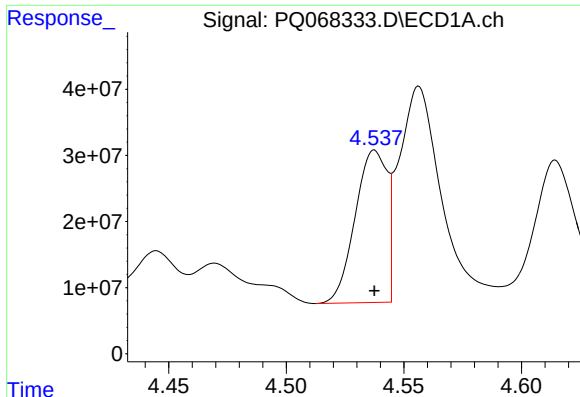
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.001 min
Response: 103888226
Conc: 45.68 ng/ml



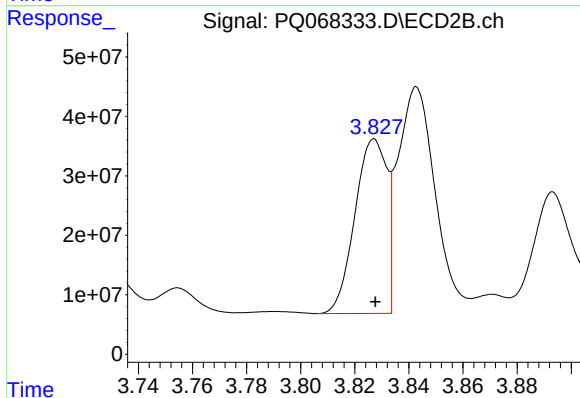
#2 Decachlorobiphenyl

R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 139227145
Conc: 41.17 ng/ml



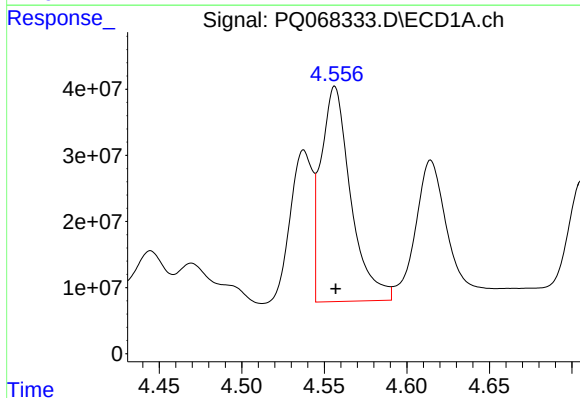
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 217644174
Conc: 962.97 ng/ml



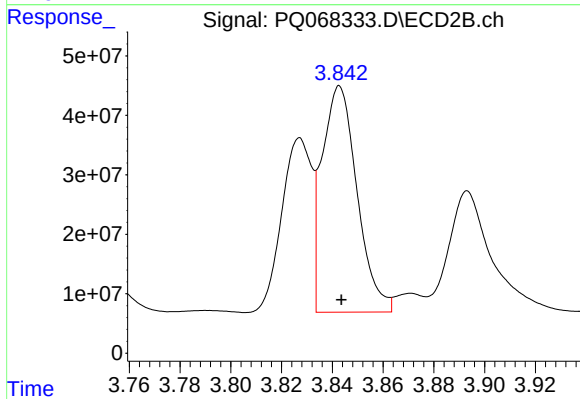
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 239382814
Conc: 1094.12 ng/ml



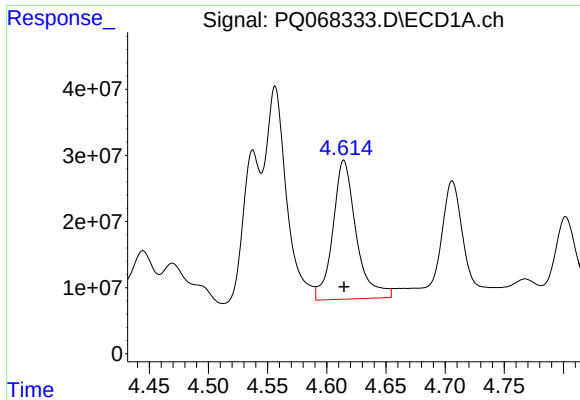
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 409678340
Conc: 1163.99 ng/ml



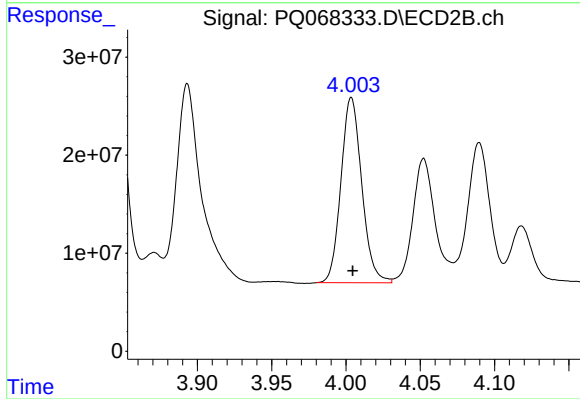
#4 AR-1016-2

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 366026063
Conc: 1117.74 ng/ml



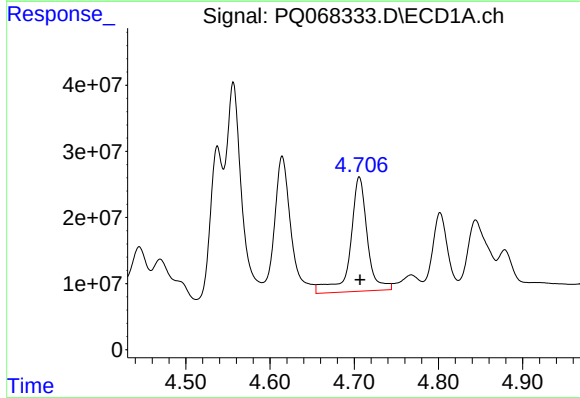
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 288929099
Conc: 1327.54 ng/ml



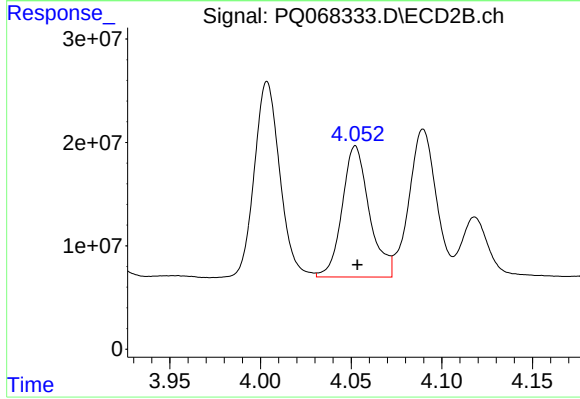
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 184521841
Conc: 1051.98 ng/ml



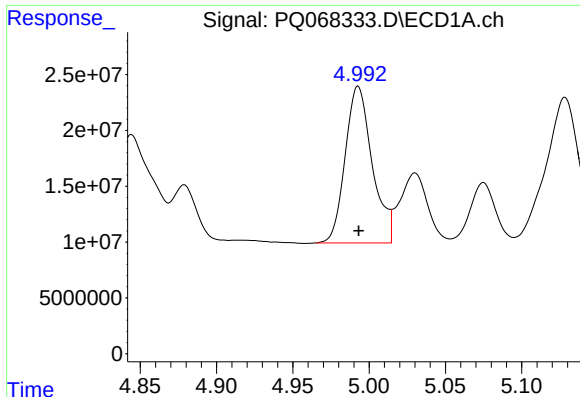
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 242657718
Conc: 1341.57 ng/ml



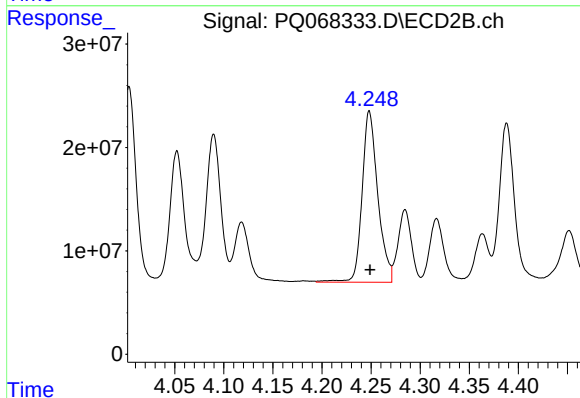
#6 AR-1016-4

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 132692913
Conc: 910.10 ng/ml



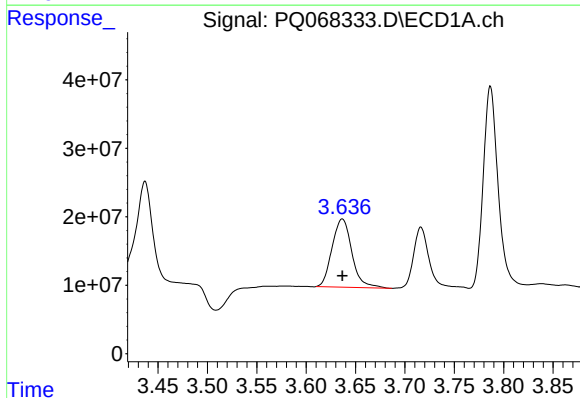
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 173073075
Conc: 995.85 ng/ml



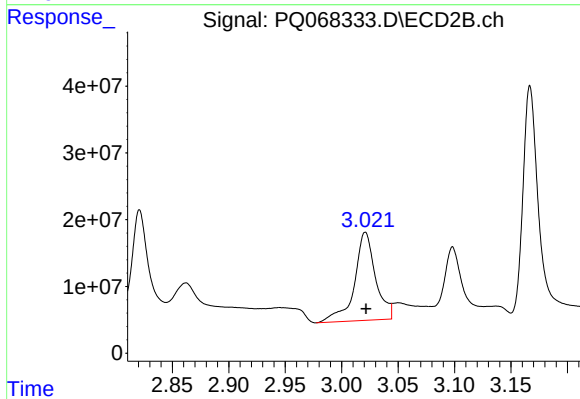
#7 AR-1016-5

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 184720256
Conc: 1003.03 ng/ml



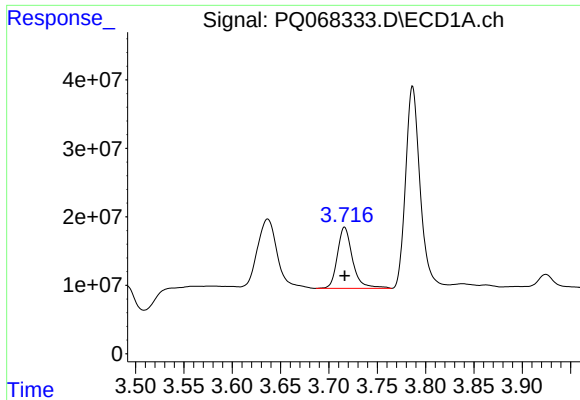
#8 AR-1221-1

R.T.: 3.637 min
Delta R.T.: 0.000 min
Response: 139573221
Conc: 1520.05 ng/ml



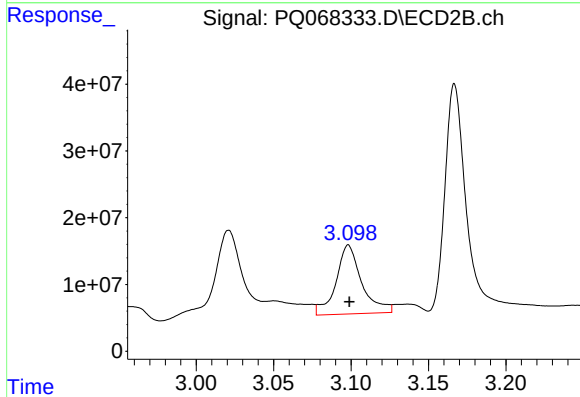
#8 AR-1221-1

R.T.: 3.021 min
Delta R.T.: 0.000 min
Response: 172274609
Conc: 2016.26 ng/ml



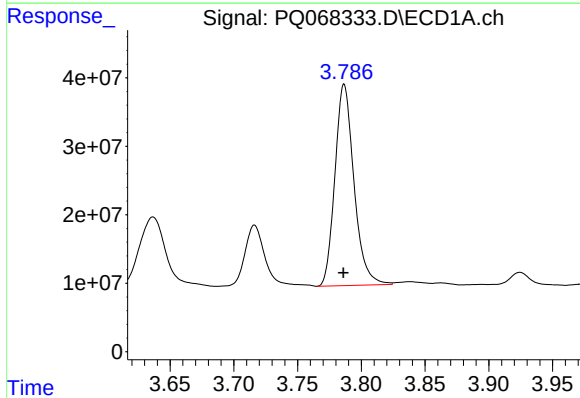
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 97735196
Conc: 1530.90 ng/ml



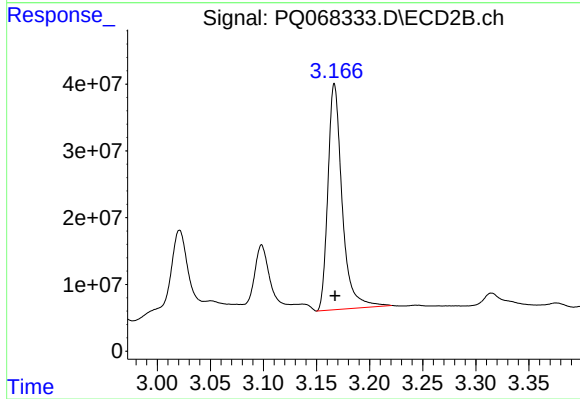
#9 AR-1221-2

R.T.: 3.098 min
Delta R.T.: 0.000 min
Response: 119764157
Conc: 2009.17 ng/ml



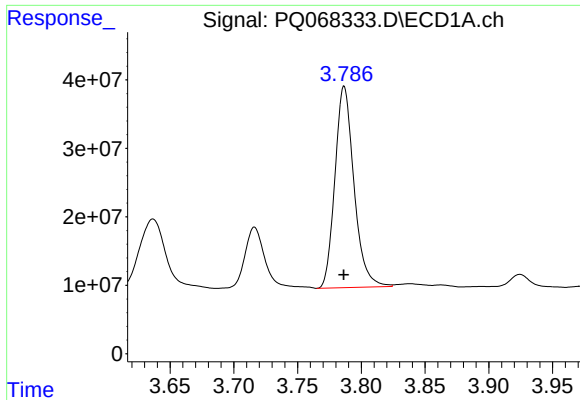
#10 AR-1221-3

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 305949713
Conc: 1481.42 ng/ml



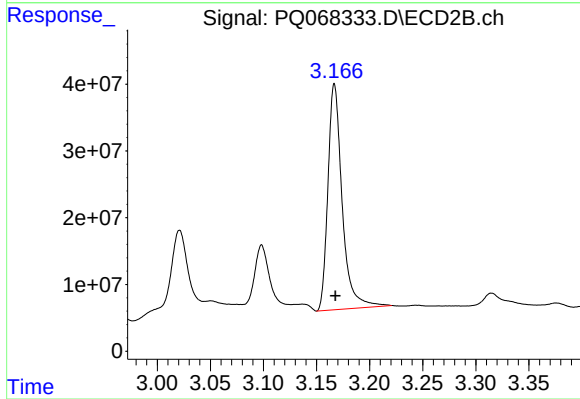
#10 AR-1221-3

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 315544598
Conc: 1633.27 ng/ml



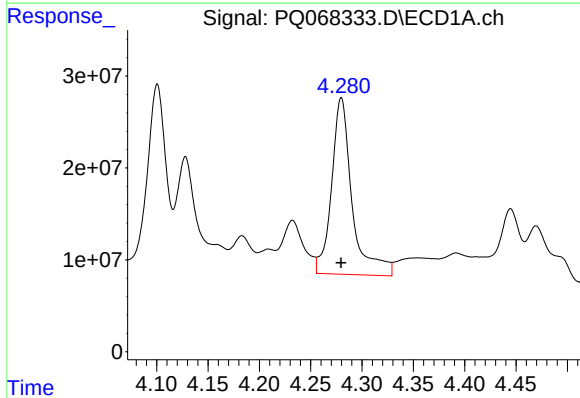
#11 AR-1232-1

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 305949713
Conc: 1853.40 ng/ml



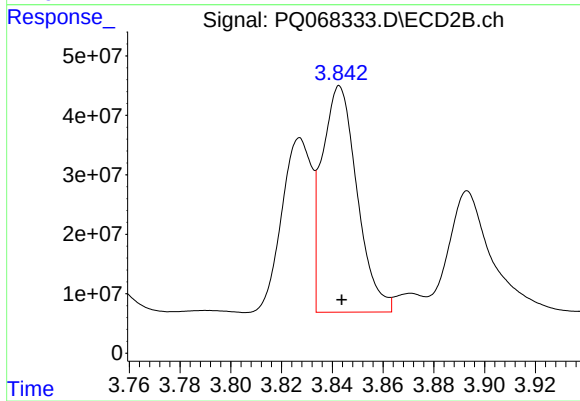
#11 AR-1232-1

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 315544598
Conc: 2073.82 ng/ml



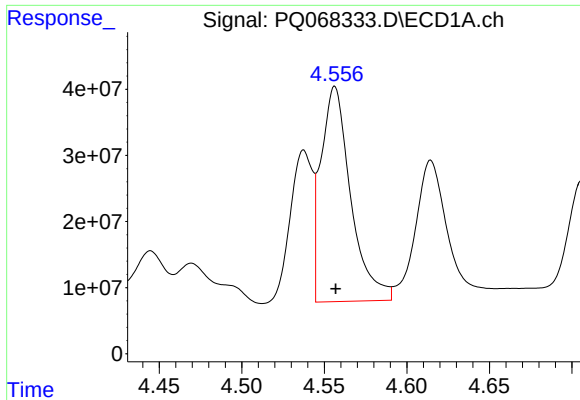
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 268003743
Conc: 2950.68 ng/ml



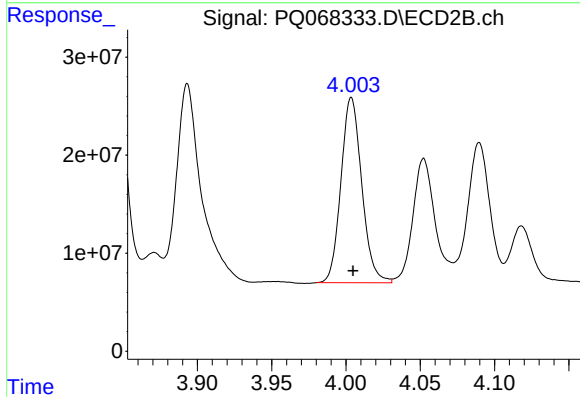
#12 AR-1232-2

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 366026063
Conc: 2360.27 ng/ml



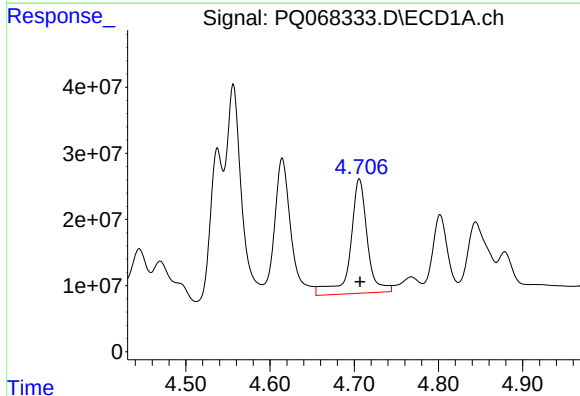
#13 AR-1232-3

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 409678340
Conc: 2422.49 ng/ml



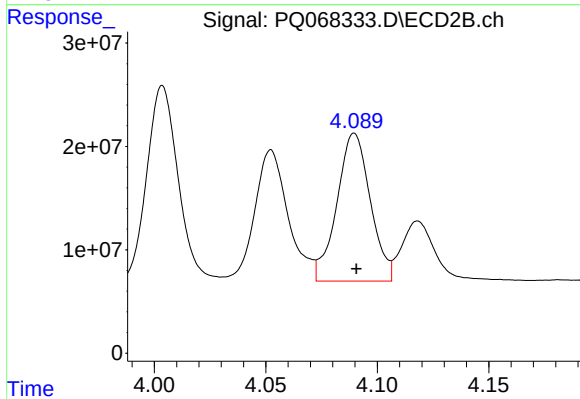
#13 AR-1232-3

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 184521841
Conc: 2269.26 ng/ml



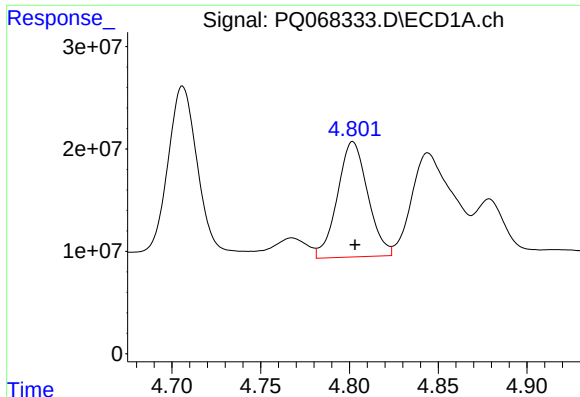
#14 AR-1232-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 242657718
Conc: 2808.51 ng/ml



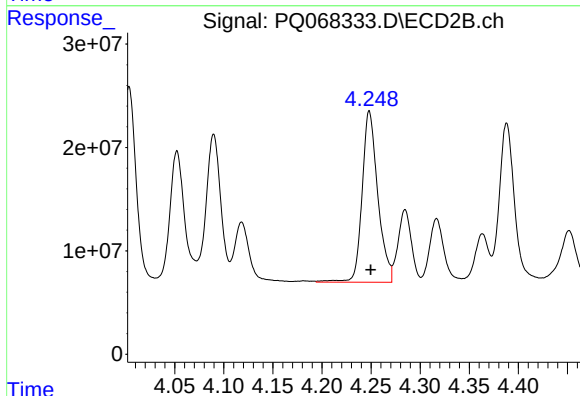
#14 AR-1232-4

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 149276660
Conc: 2137.08 ng/ml



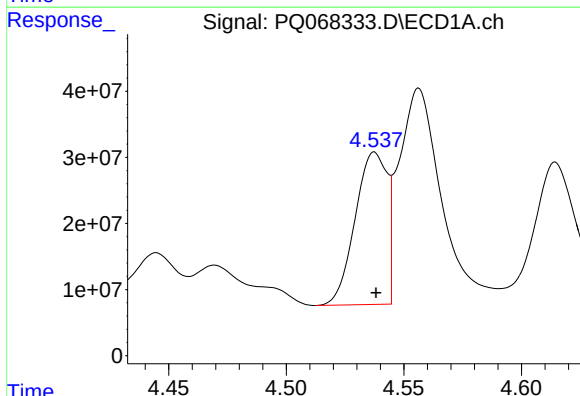
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 134021110
Conc: 2373.26 ng/ml



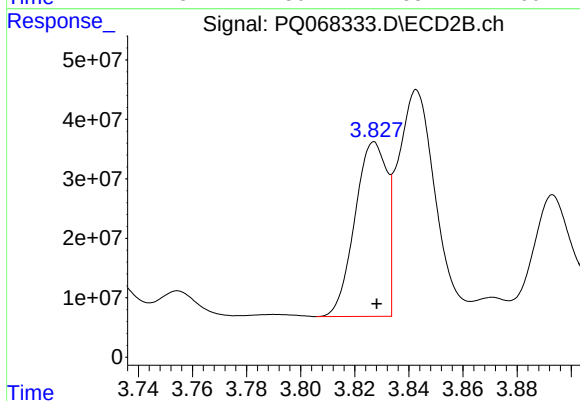
#15 AR-1232-5

R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 184720256
Conc: 2350.01 ng/ml



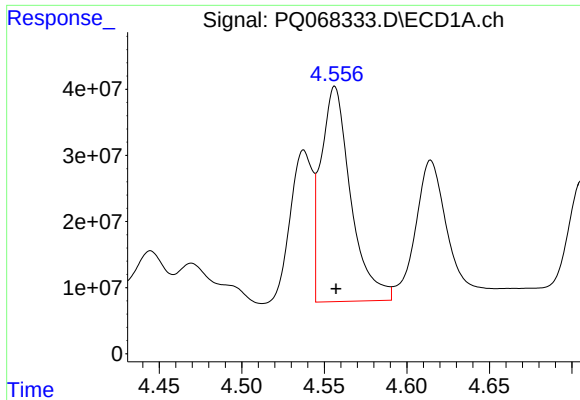
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 217644174
Conc: 1064.78 ng/ml



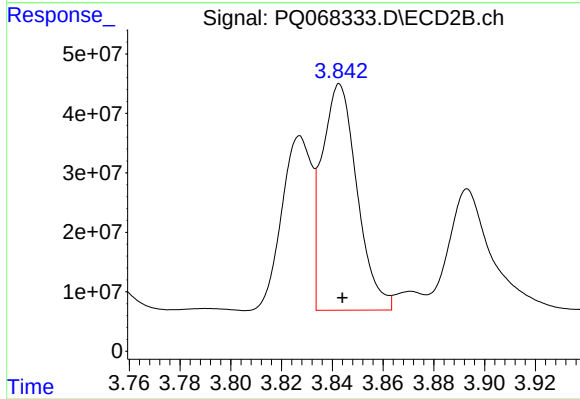
#16 AR-1242-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 239382814
Conc: 1237.30 ng/ml



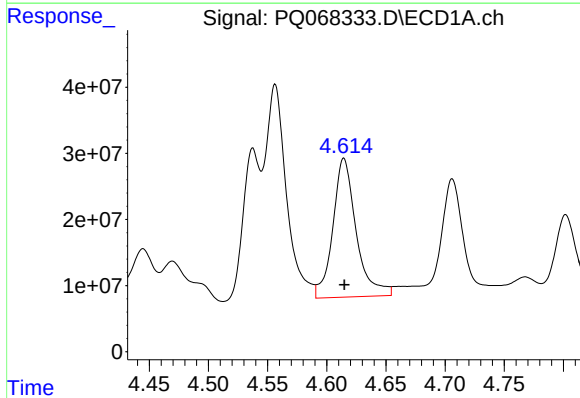
#17 AR-1242-2

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 409678340
Conc: 1309.29 ng/ml



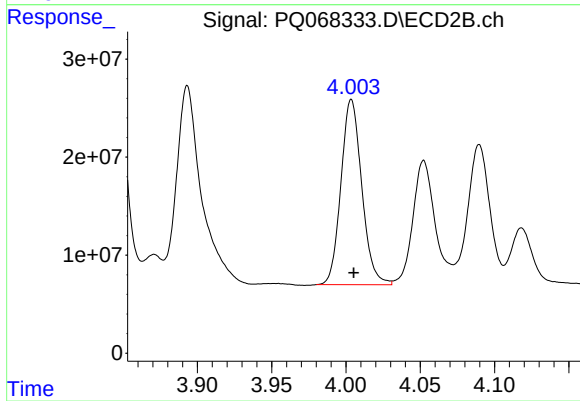
#17 AR-1242-2

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 366026063
Conc: 1259.45 ng/ml



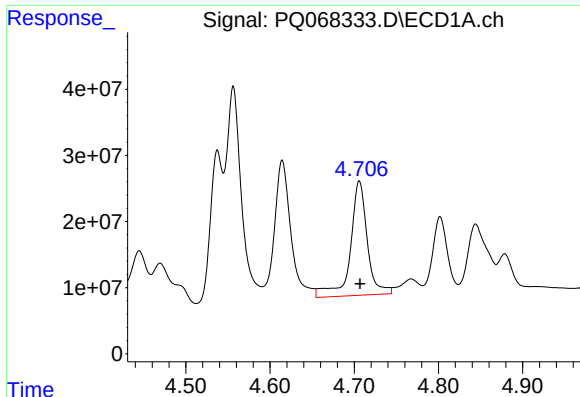
#18 AR-1242-3

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 288929099
Conc: 1476.72 ng/ml



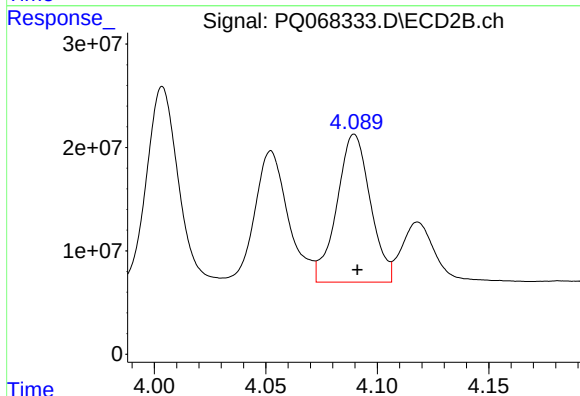
#18 AR-1242-3

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 184521841
Conc: 1191.27 ng/ml



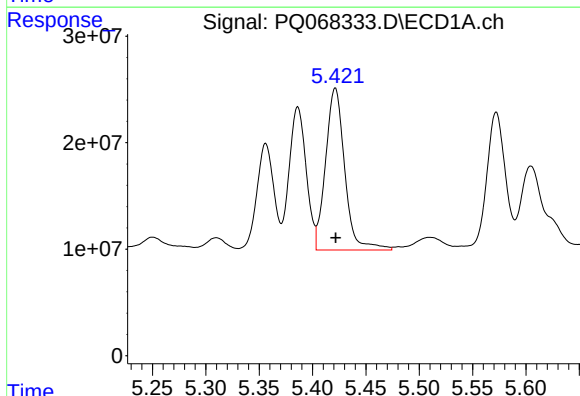
#19 AR-1242-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 242657718
Conc: 1501.39 ng/ml



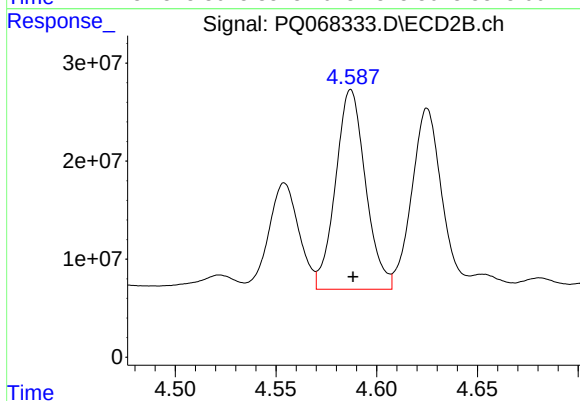
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 149276660
Conc: 1020.25 ng/ml



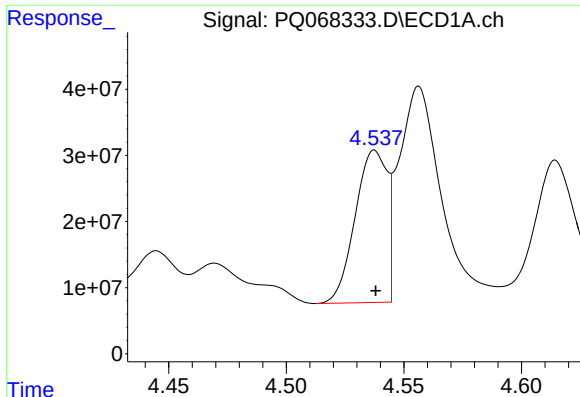
#20 AR-1242-5

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 190302484
Conc: 1125.58 ng/ml



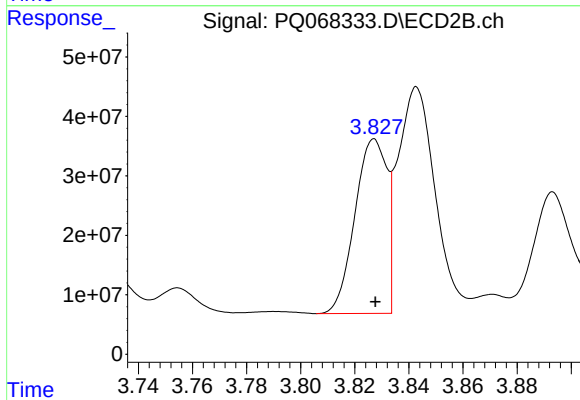
#20 AR-1242-5

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 211357731
Conc: 1093.36 ng/ml



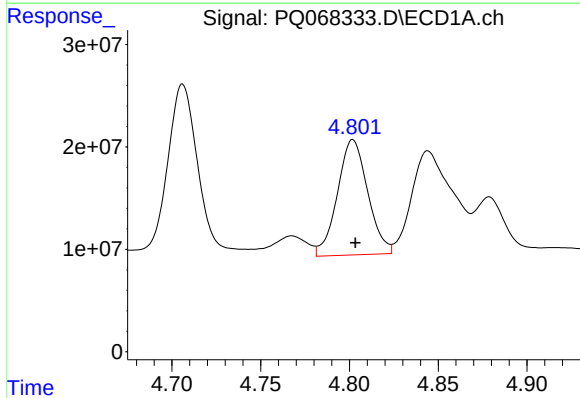
#21 AR-1248-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 217644174
Conc: 1413.66 ng/ml



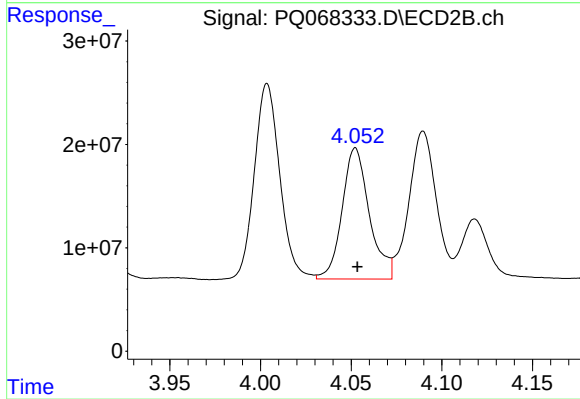
#21 AR-1248-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 239382814
Conc: 1678.02 ng/ml



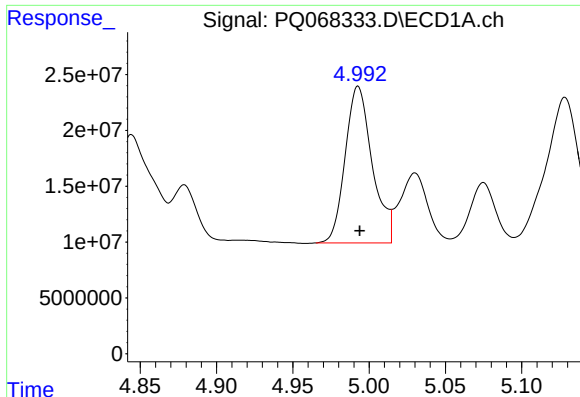
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 134021110
Conc: 637.76 ng/ml



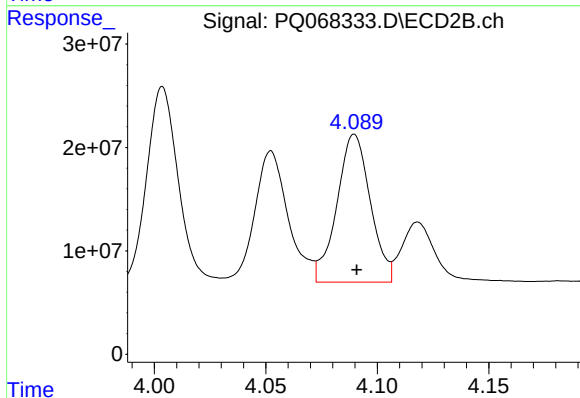
#22 AR-1248-2

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 132692913
Conc: 599.92 ng/ml



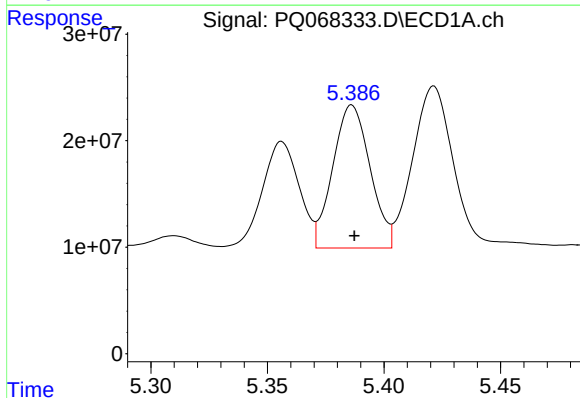
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 173073075
Conc: 685.96 ng/ml



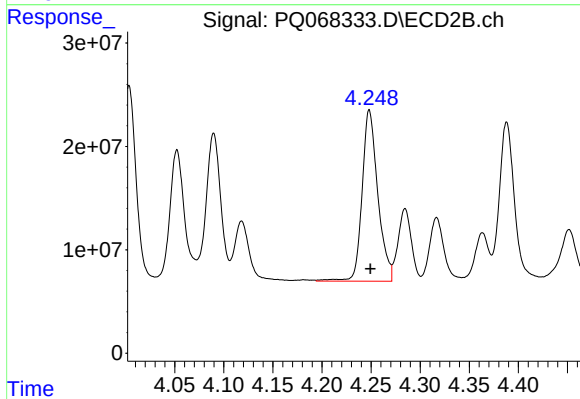
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 149276660
Conc: 695.15 ng/ml



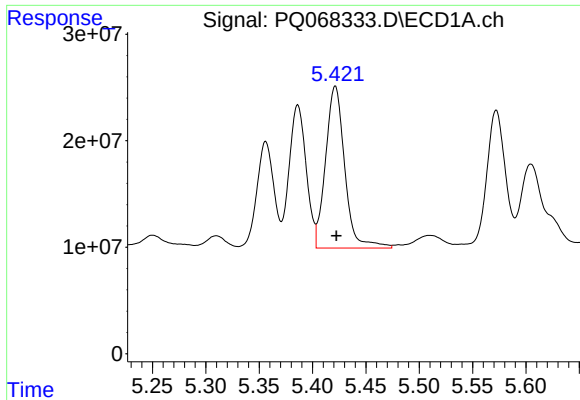
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 149735472
Conc: 532.51 ng/ml



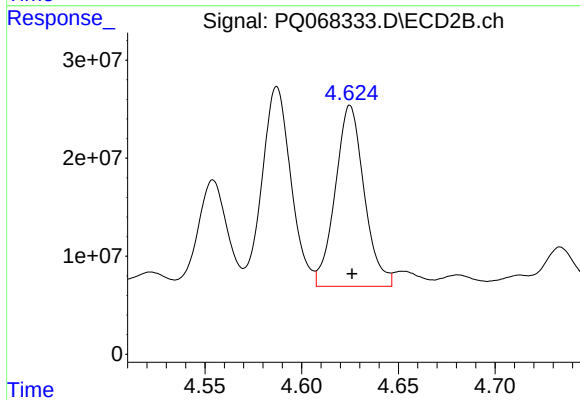
#24 AR-1248-4

R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 184720256
Conc: 699.45 ng/ml



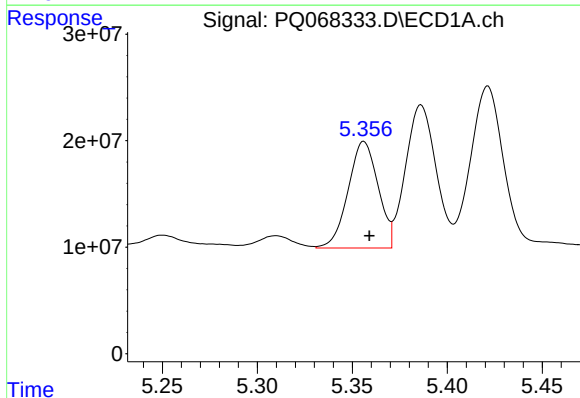
#25 AR-1248-5

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 190302484
Conc: 674.16 ng/ml



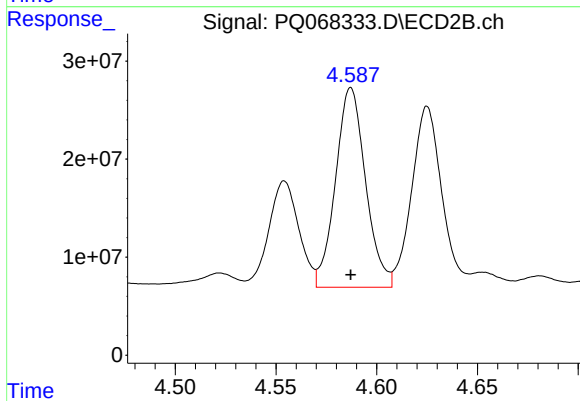
#25 AR-1248-5

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 192186675
Conc: 726.45 ng/ml



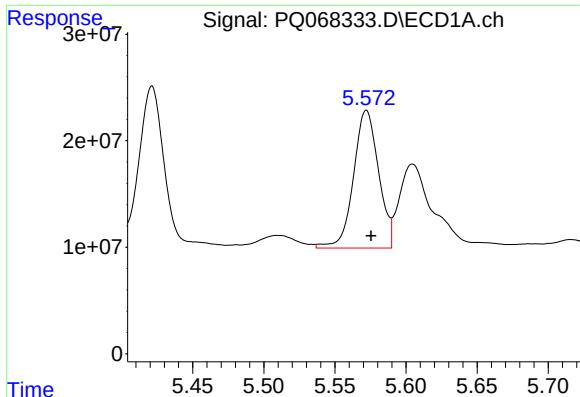
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 110192420
Conc: 398.31 ng/ml



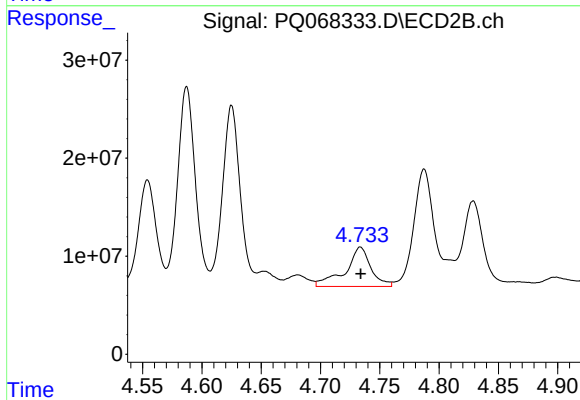
#26 AR-1254-1

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 211357731
Conc: 537.91 ng/ml



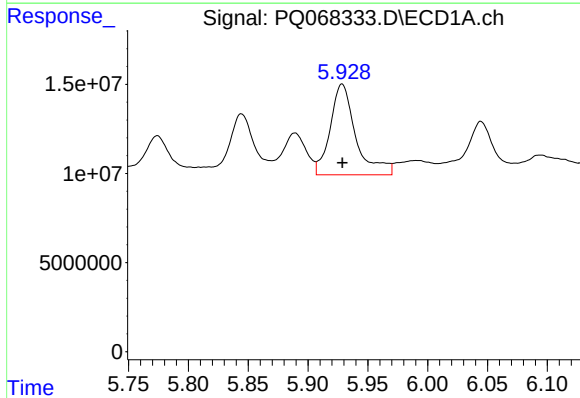
#27 AR-1254-2

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 158971304
Conc: 372.28 ng/ml



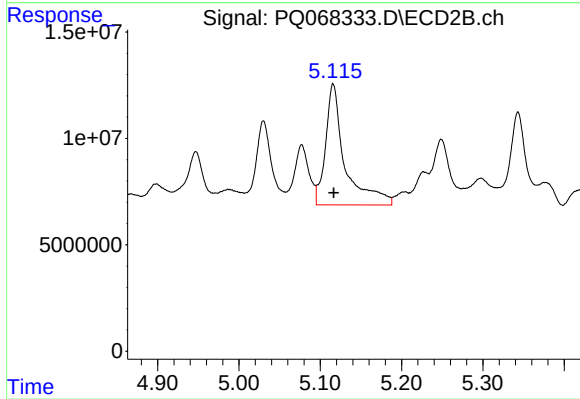
#27 AR-1254-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 59935783
Conc: 174.66 ng/ml



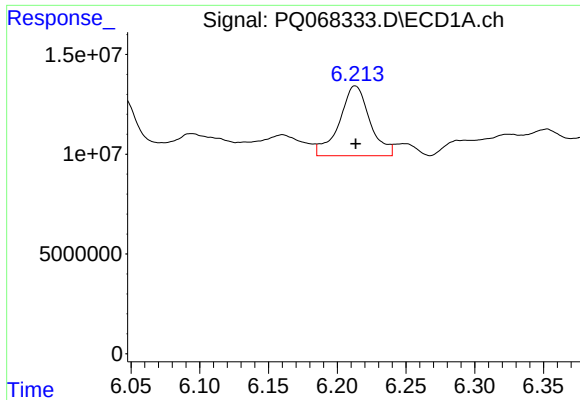
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 76072627
Conc: 169.37 ng/ml



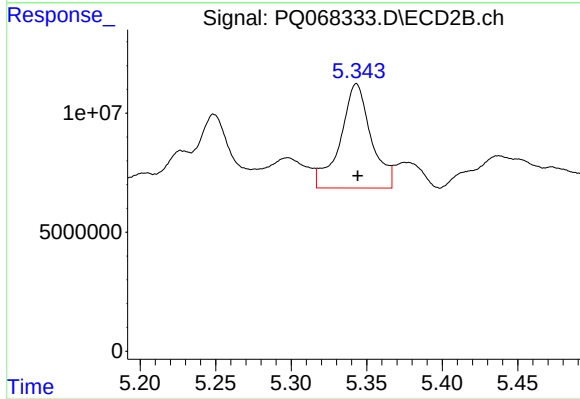
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 94139161
Conc: 173.92 ng/ml



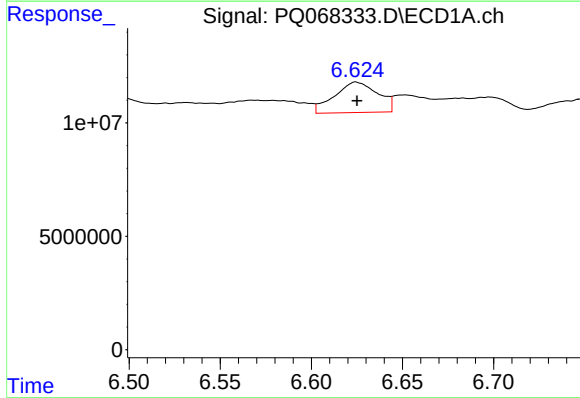
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 54156892
Conc: 169.39 ng/ml



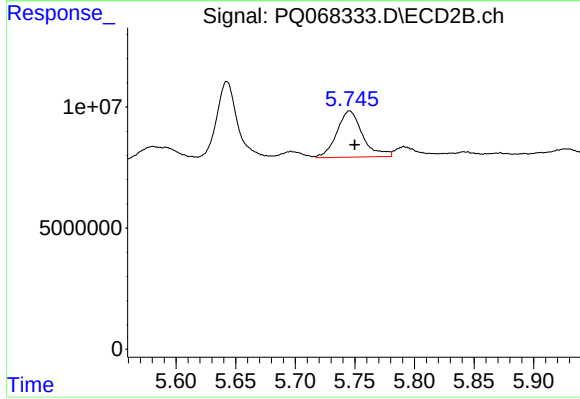
#29 AR-1254-4

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 62150648
Conc: 184.26 ng/ml



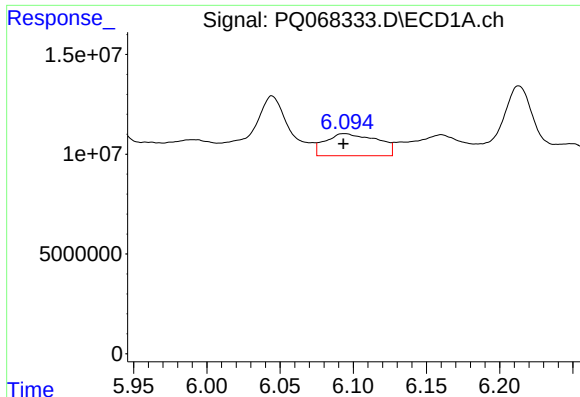
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 22259047
Conc: 64.20 ng/ml



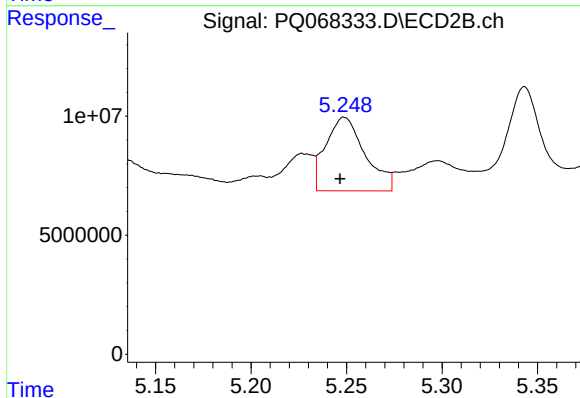
#30 AR-1254-5

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 28681472
Conc: 58.87 ng/ml



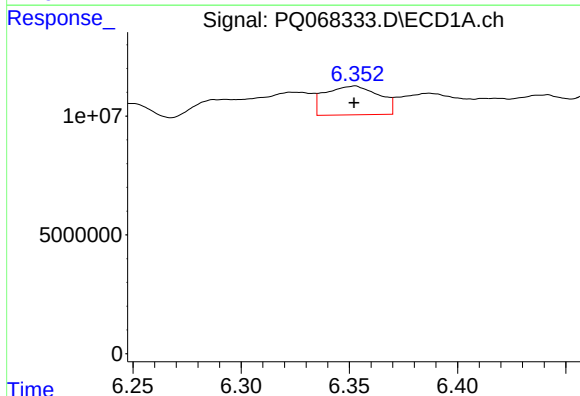
#31 AR-1260-1

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 27241987
Conc: 82.55 ng/ml



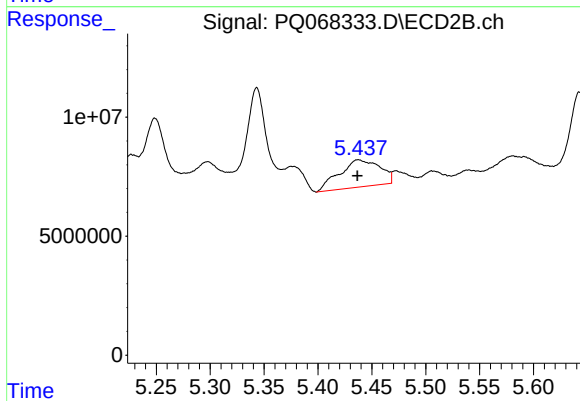
#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 44336290
Conc: 121.90 ng/ml



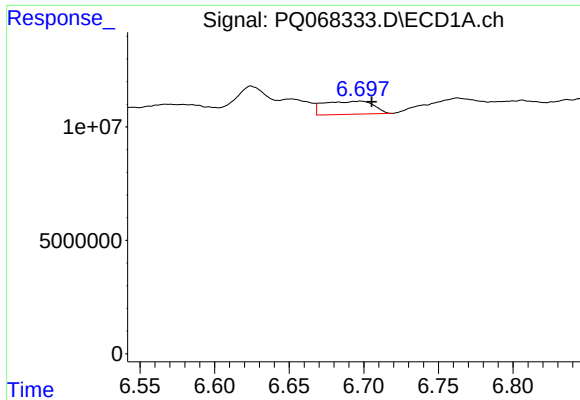
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 20979513
Conc: 55.68 ng/ml



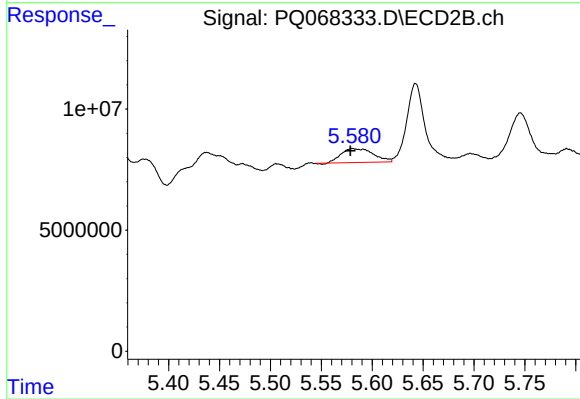
#32 AR-1260-2

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 29866009
Conc: 68.04 ng/ml



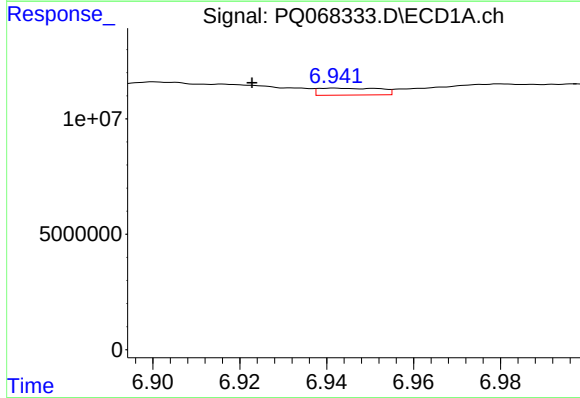
#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 13434260
Conc: 48.58 ng/ml



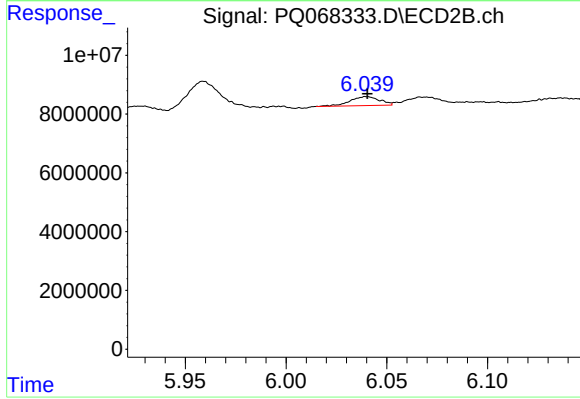
#33 AR-1260-3

R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 12517275
Conc: 29.04 ng/ml



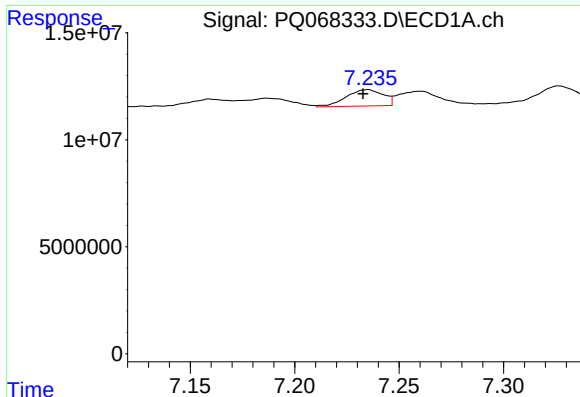
#34 AR-1260-4

R.T.: 6.942 min
Delta R.T.: 0.019 min
Response: 2943850
Conc: 9.64 ng/ml



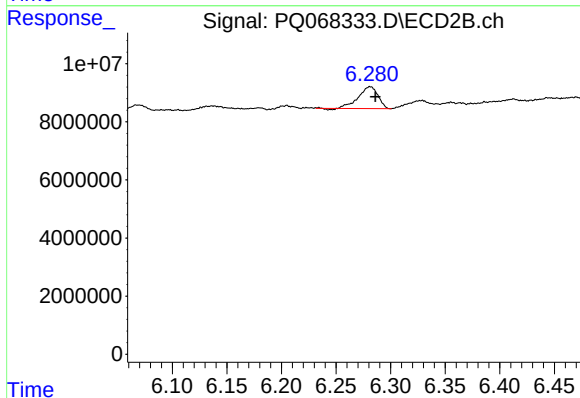
#34 AR-1260-4

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 3067875
Conc: 9.03 ng/ml



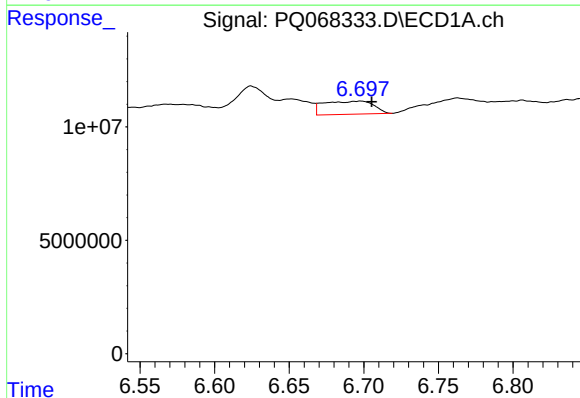
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 9504125
Conc: 16.28 ng/ml



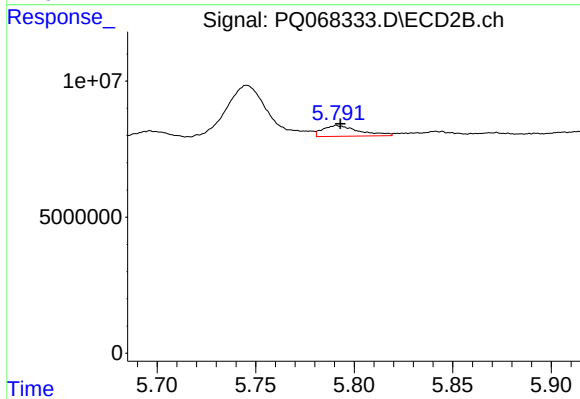
#35 AR-1260-5

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 9371939
Conc: 11.81 ng/ml



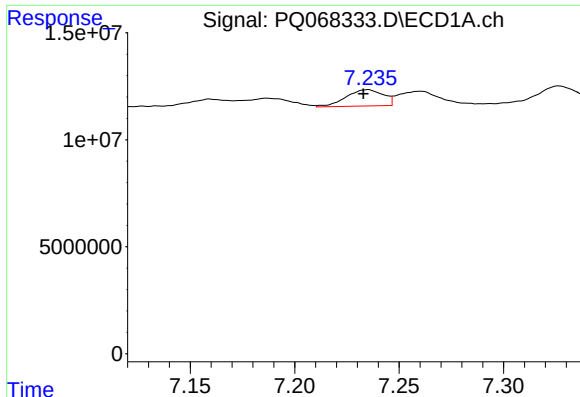
#36 AR-1262-1

R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 13434260
Conc: 31.79 ng/ml



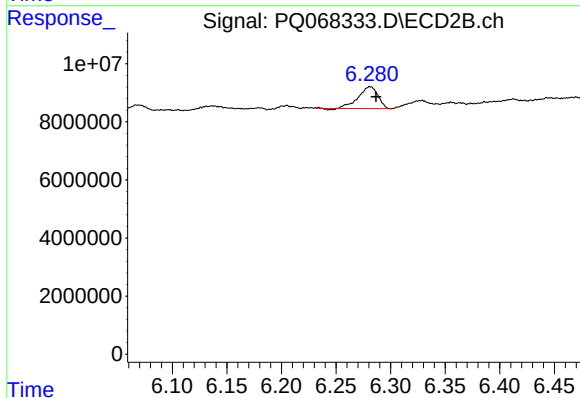
#36 AR-1262-1

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 5039950
Conc: 9.80 ng/ml



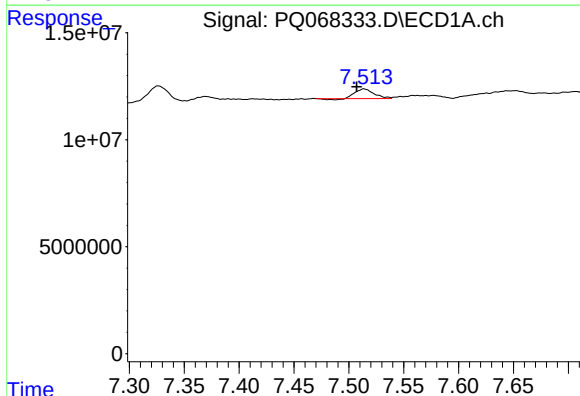
#37 AR-1262-2

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 9504125
Conc: 13.92 ng/ml



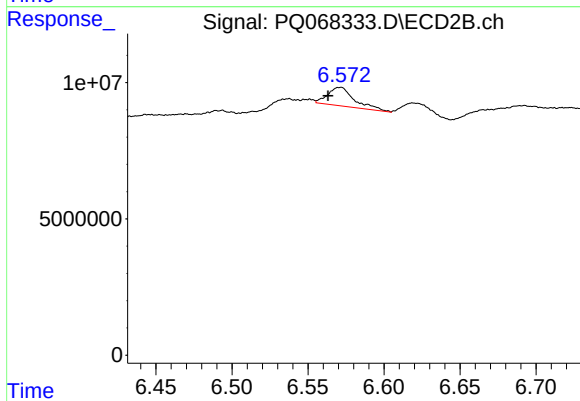
#37 AR-1262-2

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 9371939
Conc: 10.41 ng/ml



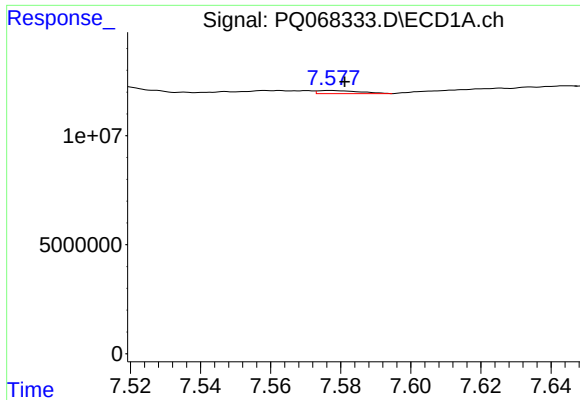
#38 AR-1262-3

R.T.: 7.514 min
Delta R.T.: 0.007 min
Response: 5154685
Conc: 11.65 ng/ml



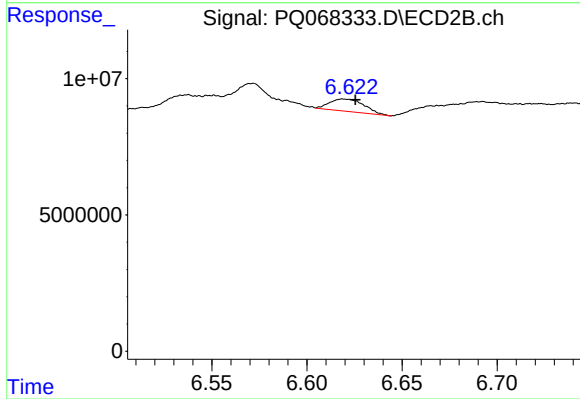
#38 AR-1262-3

R.T.: 6.571 min
Delta R.T.: 0.008 min
Response: 8405774
Conc: 24.47 ng/ml



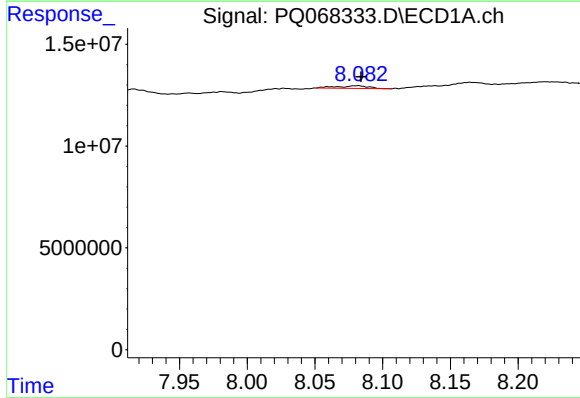
#39 AR-1262-4

R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 1173734
Conc: 3.43 ng/ml



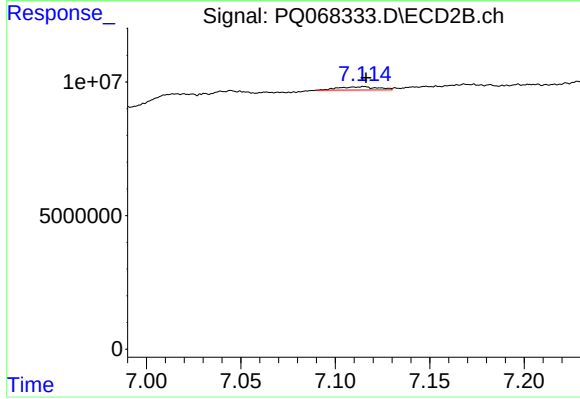
#39 AR-1262-4

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 5701915
Conc: 8.62 ng/ml



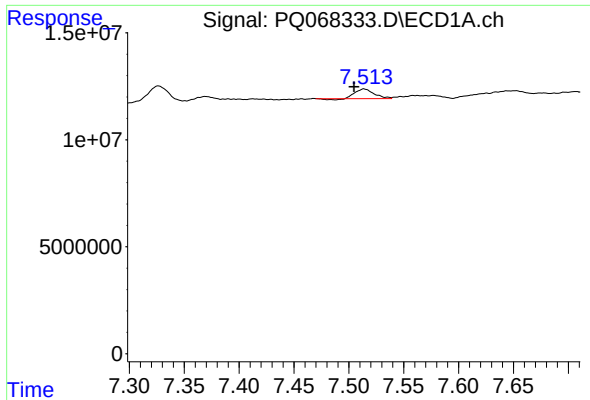
#40 AR-1262-5

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 2115839
Conc: 10.07 ng/ml



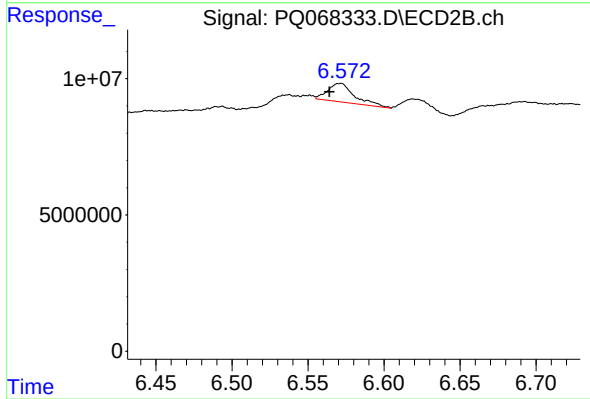
#40 AR-1262-5

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 1834149
Conc: 5.87 ng/ml



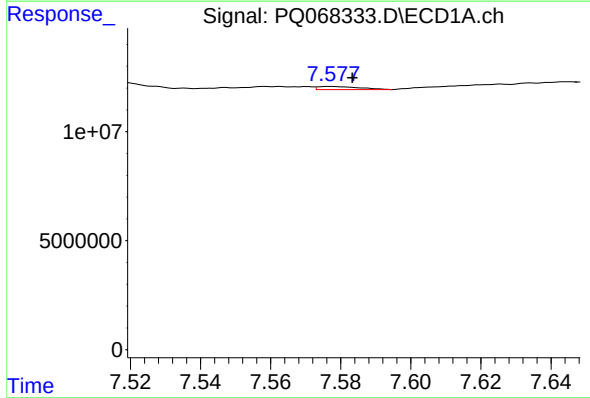
#41 AR-1268-1

R.T.: 7.514 min
Delta R.T.: 0.009 min
Response: 5154685
Conc: 6.71 ng/ml



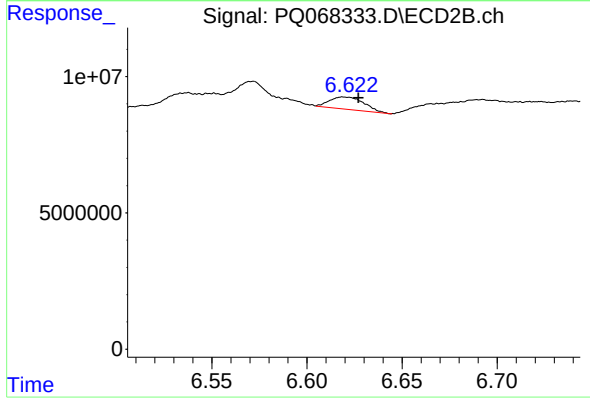
#41 AR-1268-1

R.T.: 6.571 min
Delta R.T.: 0.007 min
Response: 8405774
Conc: 8.44 ng/ml



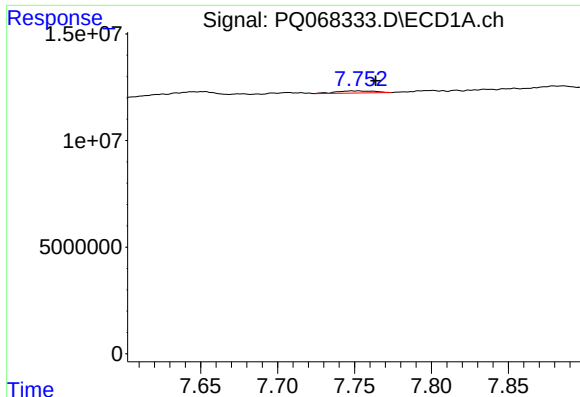
#42 AR-1268-2

R.T.: 7.577 min
Delta R.T.: -0.006 min
Response: 1173734
Conc: 1.64 ng/ml



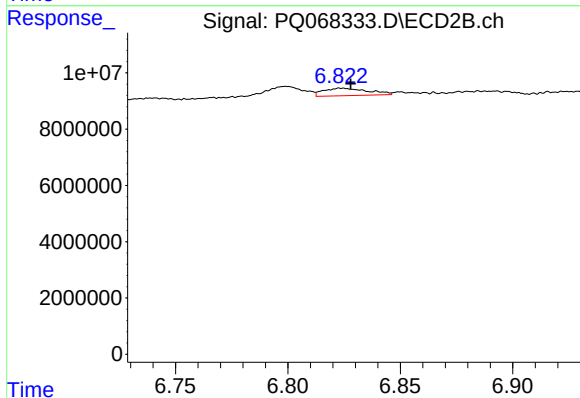
#42 AR-1268-2

R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 5701915
Conc: 6.11 ng/ml



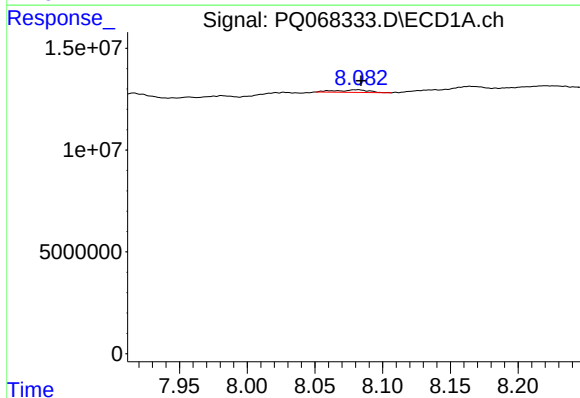
#43 AR-1268-3

R.T.: 7.752 min
Delta R.T.: -0.011 min
Response: 1765850
Conc: 3.06 ng/ml



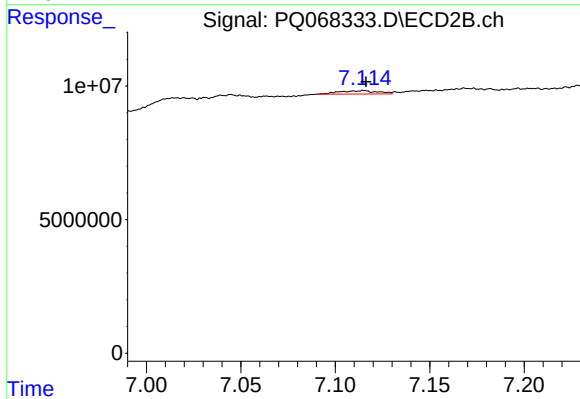
#43 AR-1268-3

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 3664568
Conc: 4.49 ng/ml



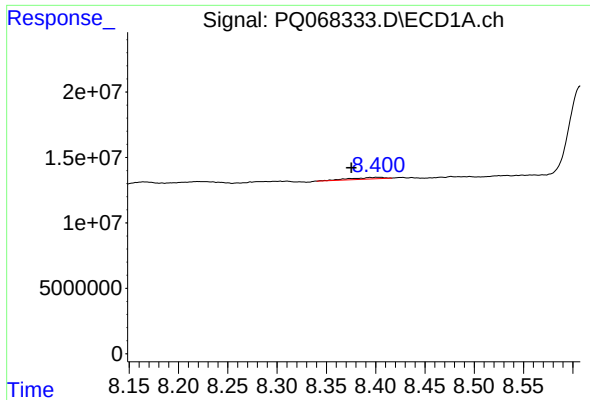
#44 AR-1268-4

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 2115839
Conc: 9.18 ng/ml



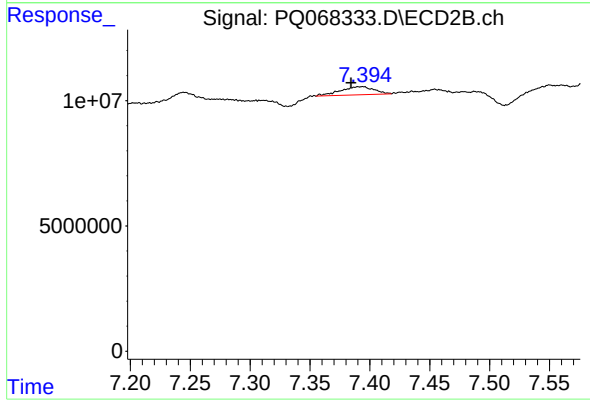
#44 AR-1268-4

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 1834149
Conc: 5.22 ng/ml



#45 AR-1268-5

R.T.: 8.402 min
Delta R.T.: 0.027 min
Response: 2901280
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 7.394 min
Delta R.T.: 0.010 min
Response: 6336795
Conc: 2.62 ng/ml