

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
 Data File : PQ068337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 11:05
 Operator : YP\AJ
 Sample : P3692-21DL 10X
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:06:30 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...	3.429	2.821	37748214	13985769	4.778	1.975 #
2)	SA Decachlor...	8.608	7.600	9877502	15153344	4.343	4.481
Target Compounds							
3)	L1 AR-1016-1	4.537	3.827	167.3E6	162.9E6	740.209	744.567
4)	L1 AR-1016-2	4.556	3.842	352.8E6	305.4E6	1002.354	932.462
5)	L1 AR-1016-3	4.615	4.004	132.3E6	208.4E6	607.808	1188.198 #
6)	L1 AR-1016-4	4.706	4.052	210.9E6	246.4E6	1165.783	1689.748 #
7)	L1 AR-1016-5	4.992	4.248	306.2E6	325.2E6	1761.642	1765.904
8)	L2 AR-1221-1	3.630	3.019	13887303	12236690	151.243	143.215
9)	L2 AR-1221-2	3.716	3.098	25919006	23305563	405.989	390.976
10)	L2 AR-1221-3	3.786	3.166	65977448	59439778	319.466	307.663
11)	L3 AR-1232-1	3.786	3.166	65977448	59439778	399.683	390.649
12)	L3 AR-1232-2	4.279	3.842	277.5E6	305.4E6	3054.846	1969.025 #
13)	L3 AR-1232-3	4.556	4.004	352.8E6	208.4E6	2086.097	2563.111
14)	L3 AR-1232-4	4.706	4.090	210.9E6	222.7E6	2440.512	3188.589 #
15)	L3 AR-1232-5	4.802	4.248	224.4E6	325.2E6	3973.774	4137.372
16)	L4 AR-1242-1	4.537	3.827	167.3E6	162.9E6	818.470	842.007
17)	L4 AR-1242-2	4.556	3.842	352.8E6	305.4E6	1127.477	1050.681
18)	L4 AR-1242-3	4.615	4.004	132.3E6	208.4E6	676.113	1345.528 #
19)	L4 AR-1242-4	4.706	4.090	210.9E6	222.7E6	1304.666	1522.242
20)	L4 AR-1242-5	5.421	4.587	228.0E6	208.1E6	1348.623	1076.249
21)	L5 AR-1248-1	4.537	3.827	167.3E6	162.9E6	1086.640	1141.922
22)	L5 AR-1248-2	4.802	4.052	224.4E6	246.4E6	1067.863	1113.858
23)	L5 AR-1248-3	4.992	4.090	306.2E6	222.7E6	1213.450	1037.191
24)	L5 AR-1248-4	5.386	4.248	146.2E6	325.2E6	519.931	1231.439 #
25)	L5 AR-1248-5	5.421	4.625	228.0E6	209.3E6	807.750	791.279
26)	L6 AR-1254-1	5.357	4.587	178.0E6	208.1E6	643.316	529.495
27)	L6 AR-1254-2	5.572	4.734	221.6E6	76941125	518.886	224.217 #
28)	L6 AR-1254-3	5.928	5.116	105.7E6	115.9E6	235.252	214.183
29)	L6 AR-1254-4	6.213	5.343	62132918	69810521	194.343	206.965
30)	L6 AR-1254-5	6.625	5.748	18104305	23884150	52.216	49.019
31)	L7 AR-1260-1	6.094	5.249	12887126	49695833	39.052	136.639 #
32)	L7 AR-1260-2	6.351	5.436	10500096	12636815	27.866	28.791
33)	L7 AR-1260-3	6.704	5.573	2177549	14452131	7.875	33.530 #
34)	L7 AR-1260-4	6.901	6.039	8129273	2608267	26.626	7.681 #
35)	L7 AR-1260-5	7.232	6.285	5929612	9271397	10.160	11.682
36)	L8 AR-1262-1	6.704	5.790	2177549	2468476	5.153	4.797
37)	L8 AR-1262-2	7.232	6.285	5929612	9271397	8.682	10.296
38)	L8 AR-1262-3	7.511	6.557	3831177	3168442	8.655	9.225
39)	L8 AR-1262-4	7.588	6.619	1978838	6029567	5.776	9.113 #
40)	L8 AR-1262-5	8.086	7.114	1463767	2002421	6.970	6.407
41)	L9 AR-1268-1	7.511	6.557	3831177	3168442	4.986	3.181 #

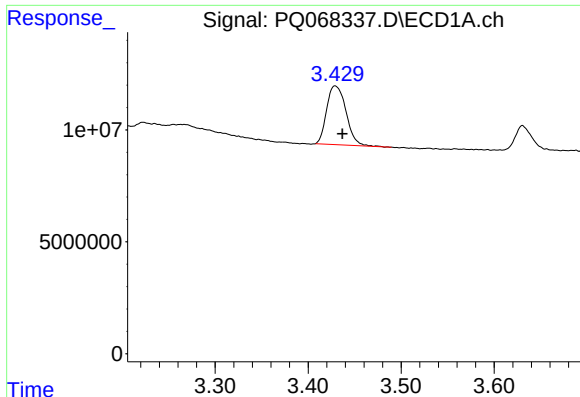
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 11:05
Operator : YP\AJ
Sample : P3692-21DL 10X
Misc :
ALS Vial : 87 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:06:30 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

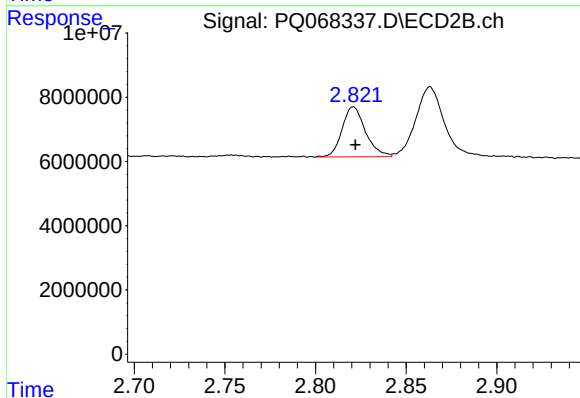
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.588	6.619	1978838	6029567	2.758	6.463 #
43)	L9 AR-1268-3	7.775	6.828	138572	589756	0.240	0.723 #
44)	L9 AR-1268-4	8.086	7.114	1463767	2002421	6.352	5.703
45)	L9 AR-1268-5	8.374	7.385	365867	2215086	0.225	0.917 #

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



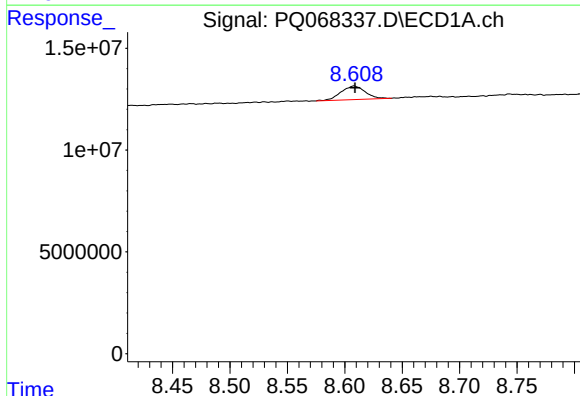
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.008 min
Response: 37748214
Conc: 4.78 ng/ml



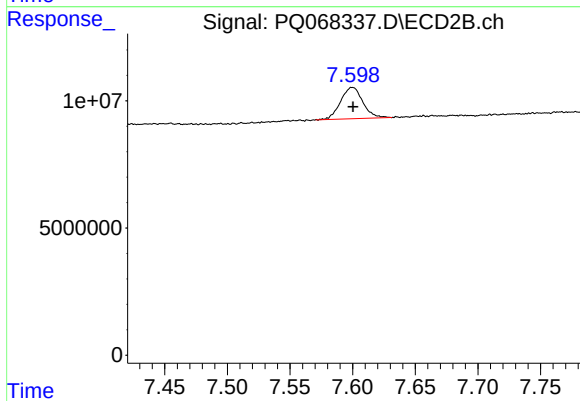
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 13985769
Conc: 1.97 ng/ml



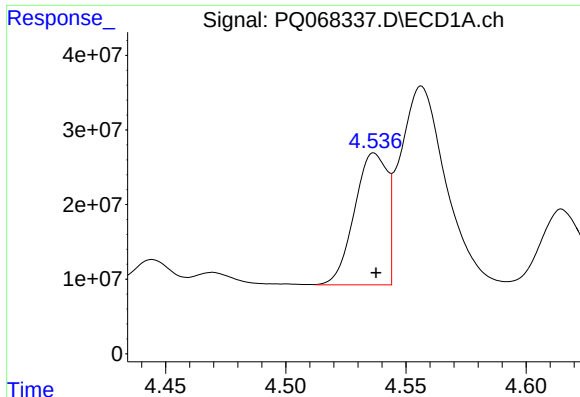
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 9877502
Conc: 4.34 ng/ml



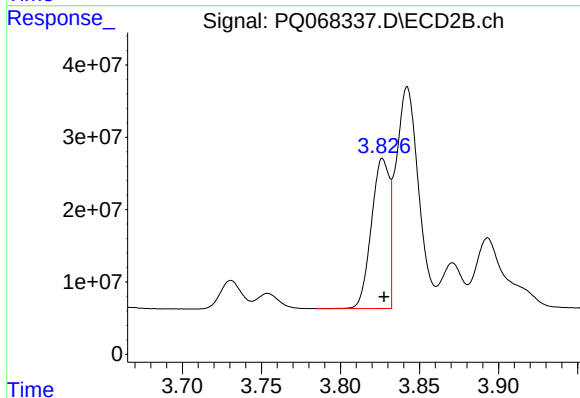
#2 Decachlorobiphenyl

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 15153344
Conc: 4.48 ng/ml



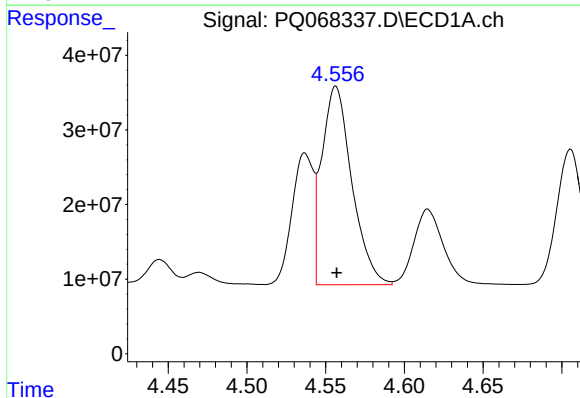
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 167297138
Conc: 740.21 ng/ml



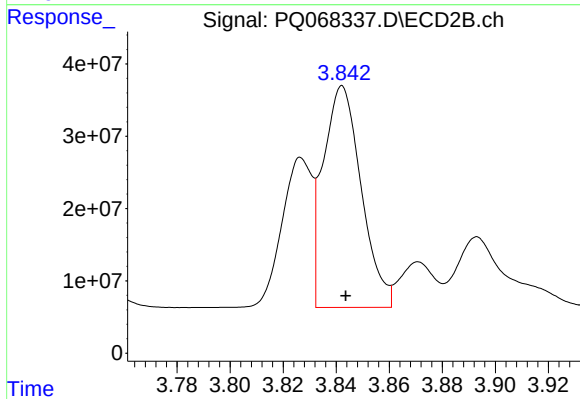
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 162904456
Conc: 744.57 ng/ml



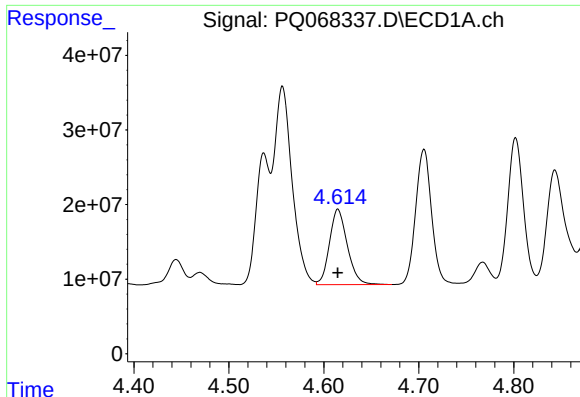
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 352789979
Conc: 1002.35 ng/ml



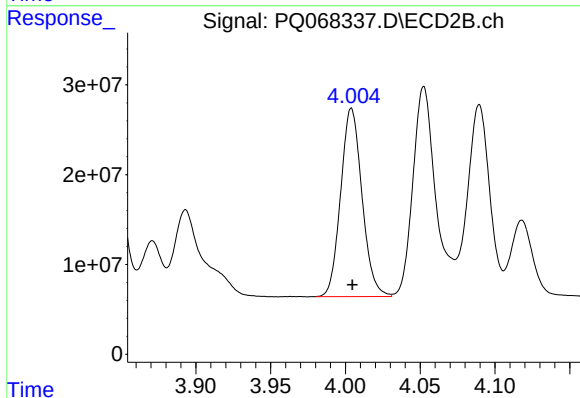
#4 AR-1016-2

R.T.: 3.842 min
Delta R.T.: -0.001 min
Response: 305352648
Conc: 932.46 ng/ml



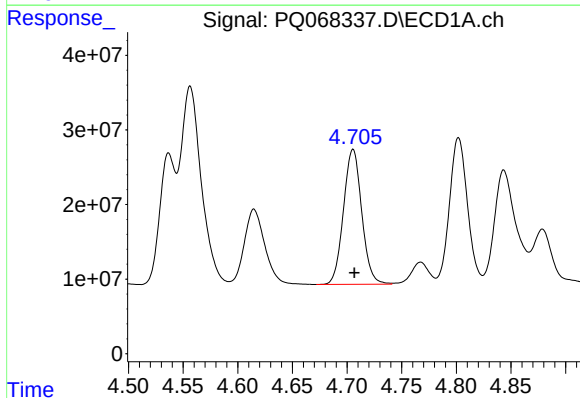
#5 AR-1016-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 132285066
Conc: 607.81 ng/ml



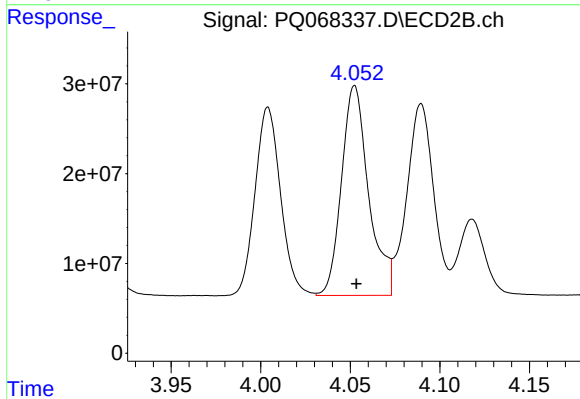
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 208415782
Conc: 1188.20 ng/ml



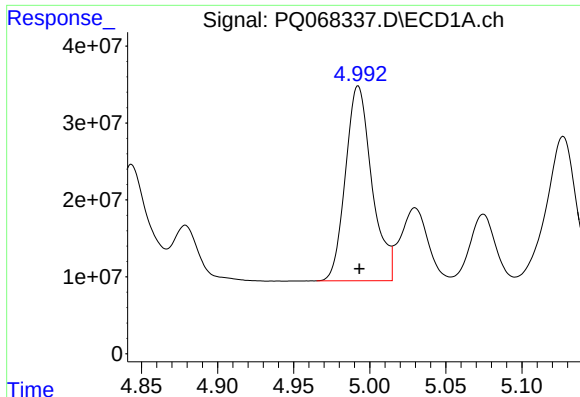
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 210862351
Conc: 1165.78 ng/ml



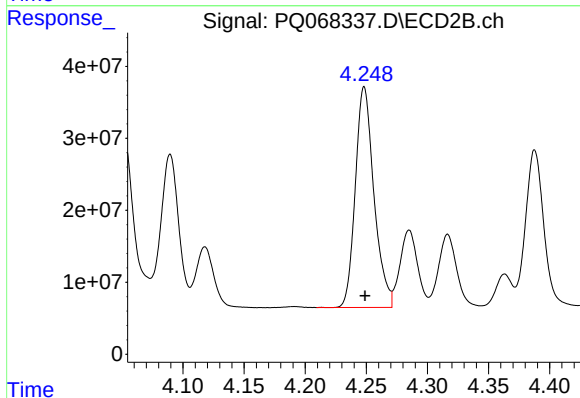
#6 AR-1016-4

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 246367064
Conc: 1689.75 ng/ml



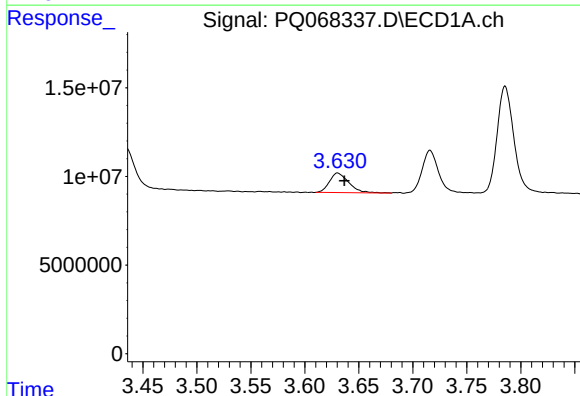
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 306162651
Conc: 1761.64 ng/ml



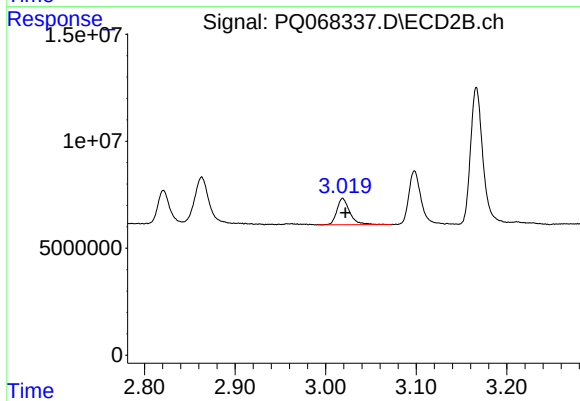
#7 AR-1016-5

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 325214099
Conc: 1765.90 ng/ml



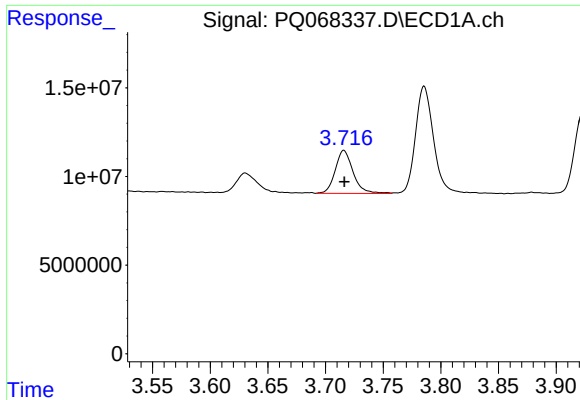
#8 AR-1221-1

R.T.: 3.630 min
Delta R.T.: -0.006 min
Response: 13887303
Conc: 151.24 ng/ml



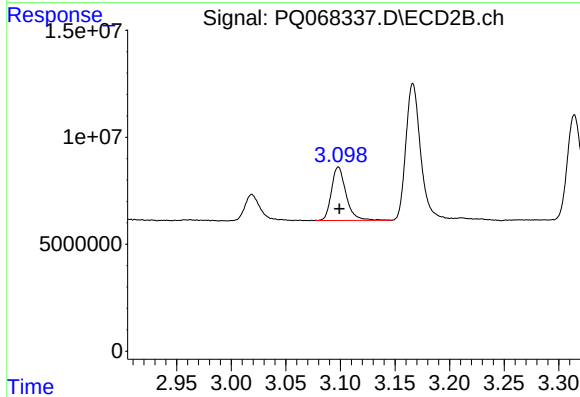
#8 AR-1221-1

R.T.: 3.019 min
Delta R.T.: -0.003 min
Response: 12236690
Conc: 143.21 ng/ml



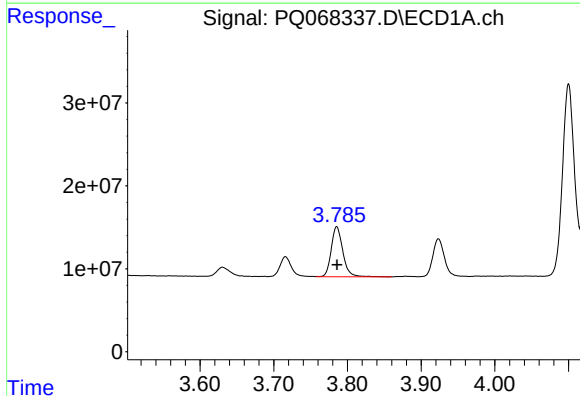
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 25919006
Conc: 405.99 ng/ml



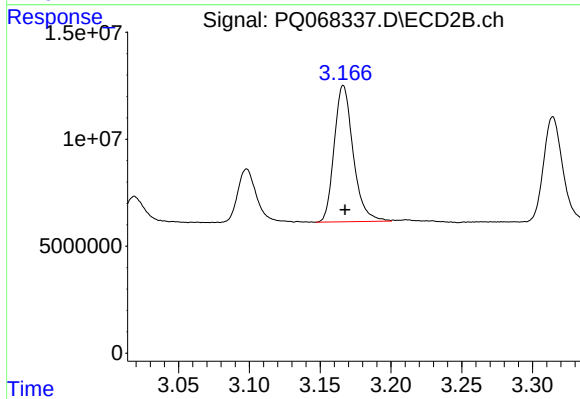
#9 AR-1221-2

R.T.: 3.098 min
Delta R.T.: 0.000 min
Response: 23305563
Conc: 390.98 ng/ml



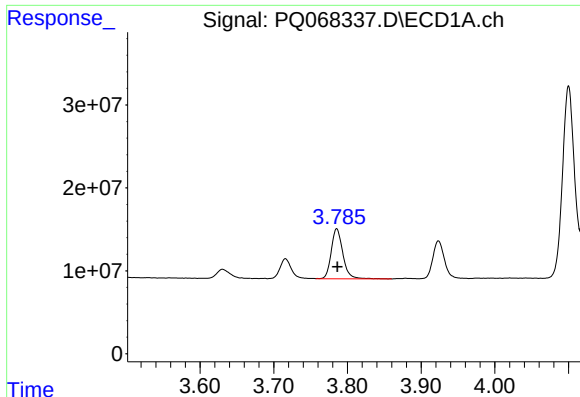
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 65977448
Conc: 319.47 ng/ml



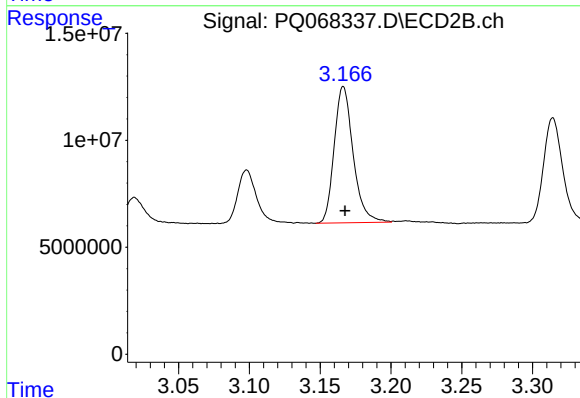
#10 AR-1221-3

R.T.: 3.166 min
Delta R.T.: -0.001 min
Response: 59439778
Conc: 307.66 ng/ml



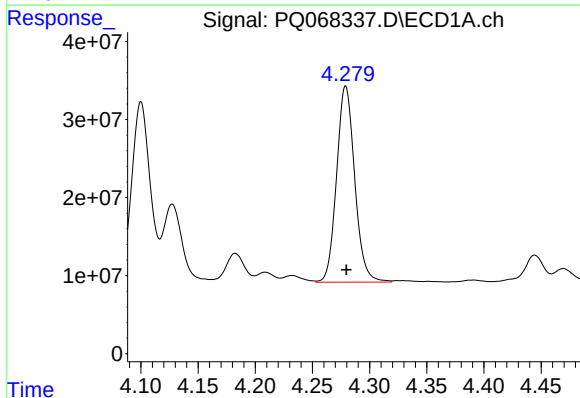
#11 AR-1232-1

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 65977448
Conc: 399.68 ng/ml



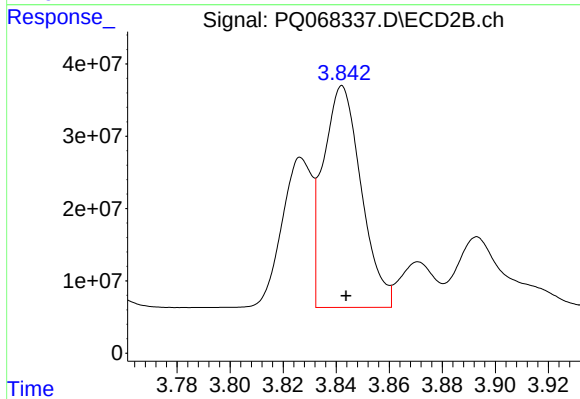
#11 AR-1232-1

R.T.: 3.166 min
Delta R.T.: -0.001 min
Response: 59439778
Conc: 390.65 ng/ml



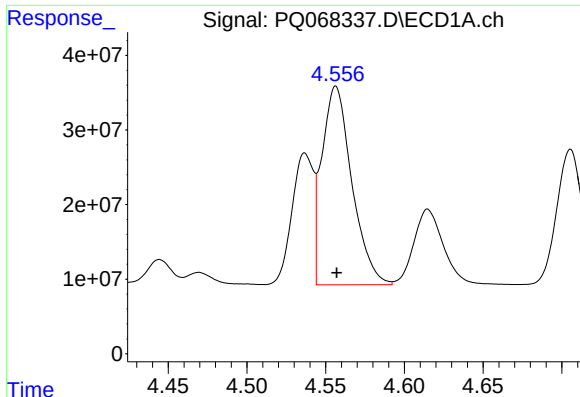
#12 AR-1232-2

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 277464535
Conc: 3054.85 ng/ml



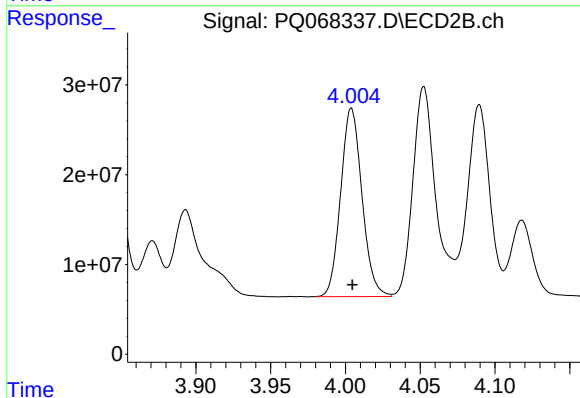
#12 AR-1232-2

R.T.: 3.842 min
Delta R.T.: -0.001 min
Response: 305352648
Conc: 1969.03 ng/ml



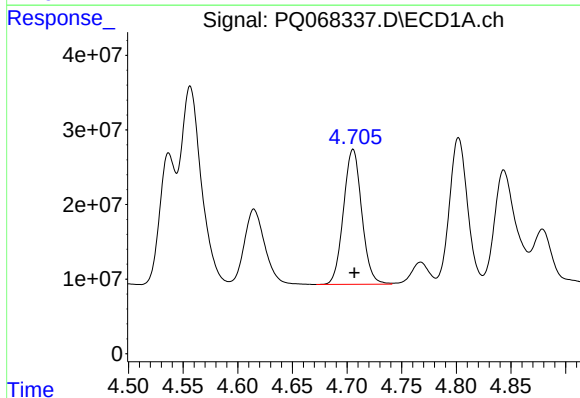
#13 AR-1232-3

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 352789979
Conc: 2086.10 ng/ml



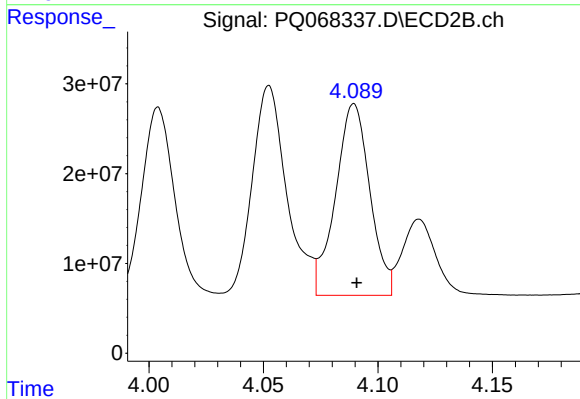
#13 AR-1232-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 208415782
Conc: 2563.11 ng/ml



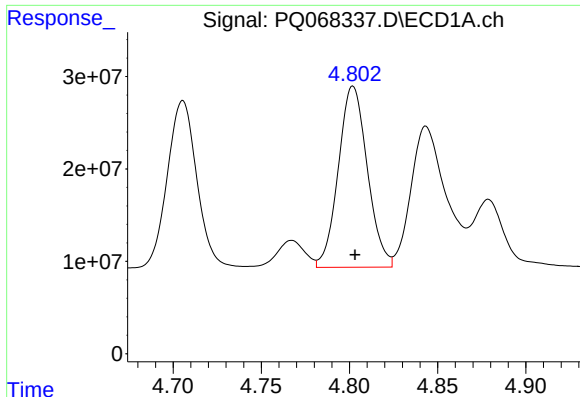
#14 AR-1232-4

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 210862351
Conc: 2440.51 ng/ml



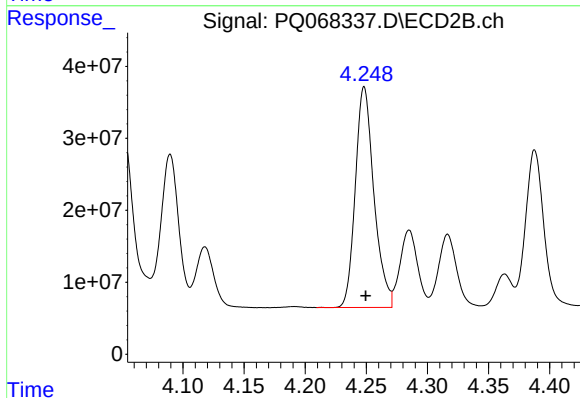
#14 AR-1232-4

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 222725845
Conc: 3188.59 ng/ml



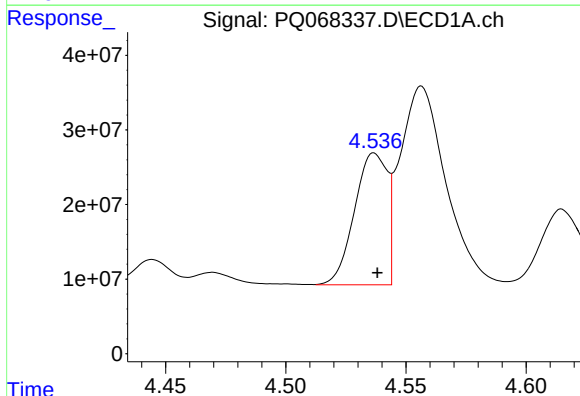
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 224404225
Conc: 3973.77 ng/ml



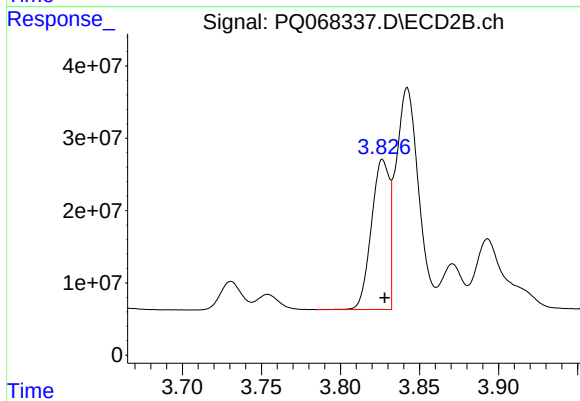
#15 AR-1232-5

R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 325214099
Conc: 4137.37 ng/ml



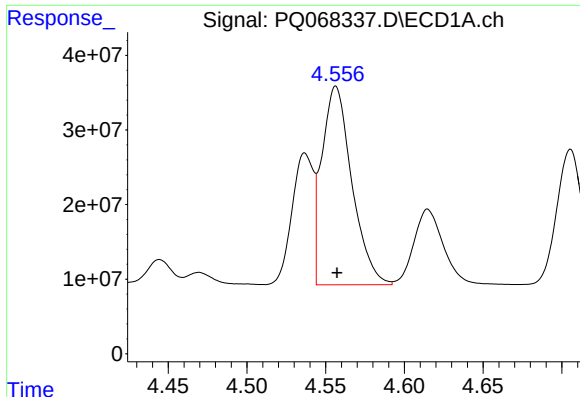
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 167297138
Conc: 818.47 ng/ml



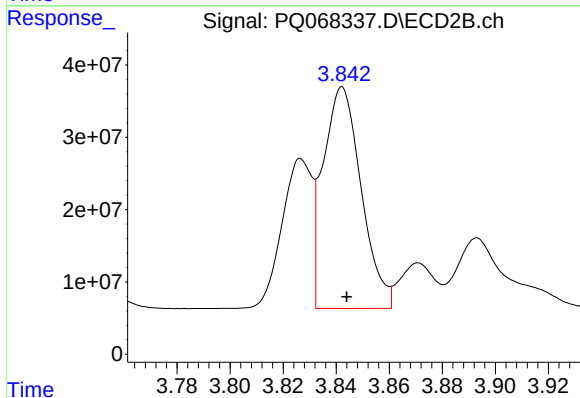
#16 AR-1242-1

R.T.: 3.827 min
Delta R.T.: -0.001 min
Response: 162904456
Conc: 842.01 ng/ml



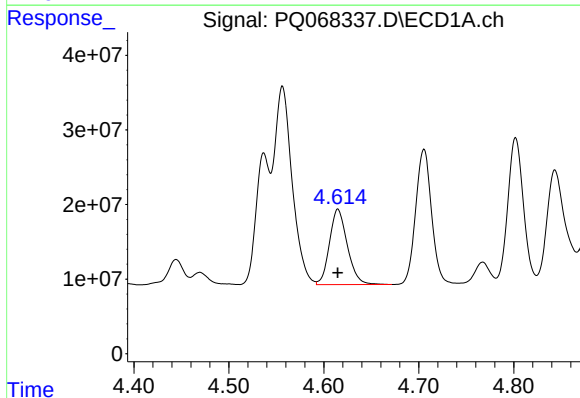
#17 AR-1242-2

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 352789979
Conc: 1127.48 ng/ml



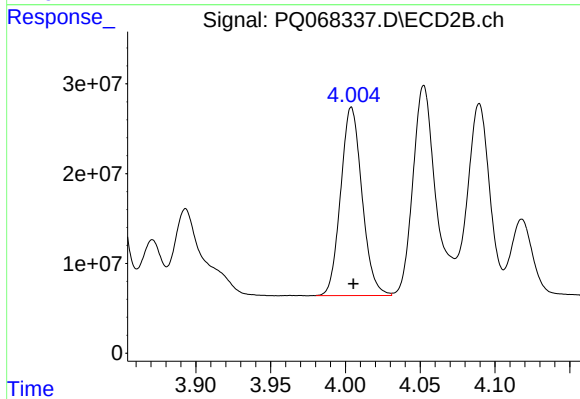
#17 AR-1242-2

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 305352648
Conc: 1050.68 ng/ml



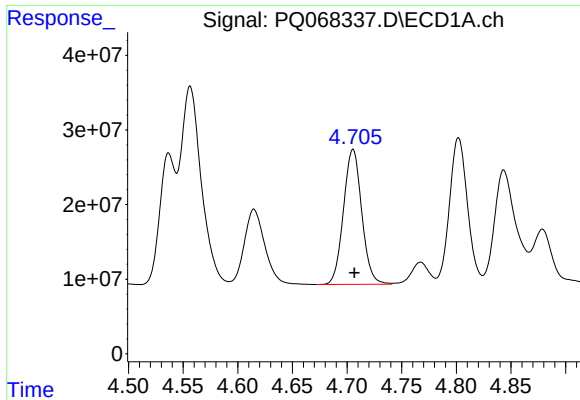
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 132285066
Conc: 676.11 ng/ml



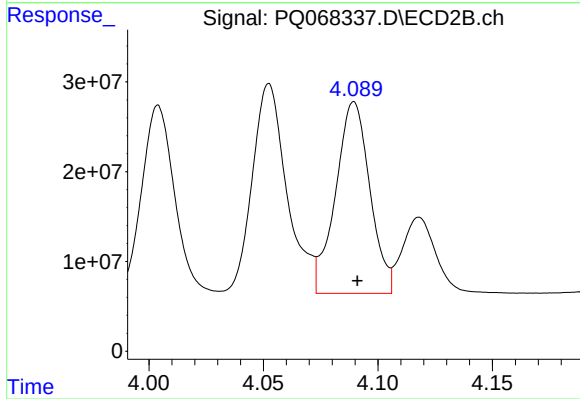
#18 AR-1242-3

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 208415782
Conc: 1345.53 ng/ml



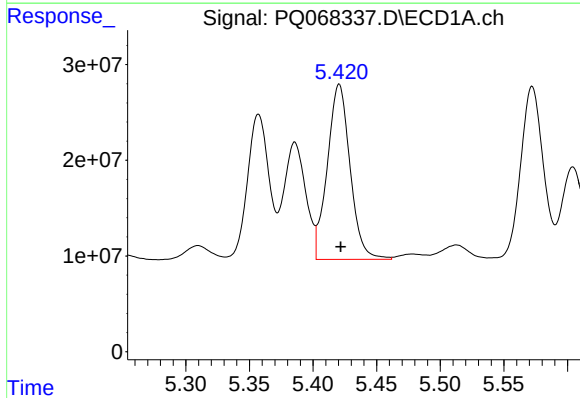
#19 AR-1242-4

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 210862351
Conc: 1304.67 ng/ml



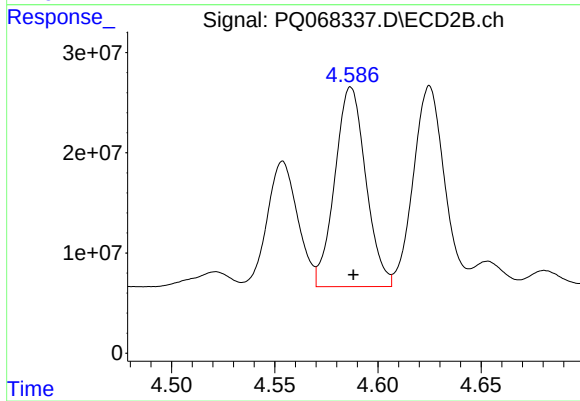
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 222725845
Conc: 1522.24 ng/ml



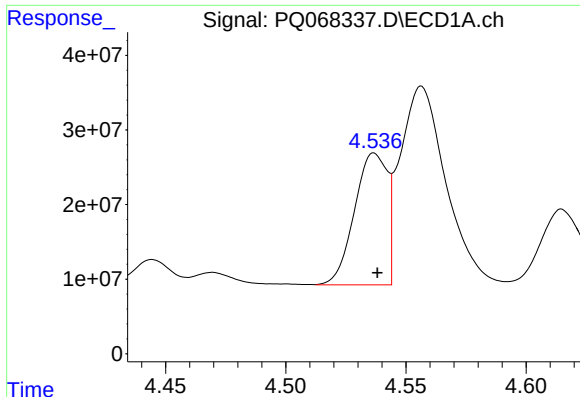
#20 AR-1242-5

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 228012745
Conc: 1348.62 ng/ml



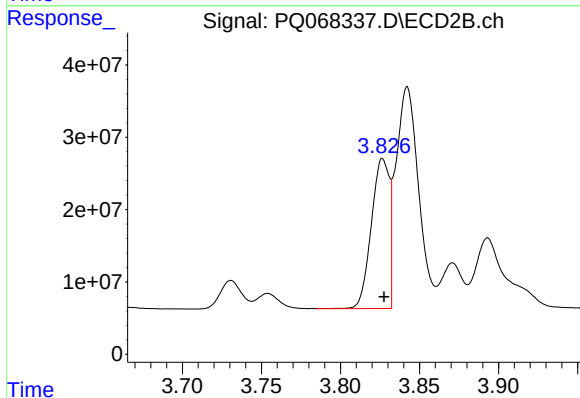
#20 AR-1242-5

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 208050062
Conc: 1076.25 ng/ml



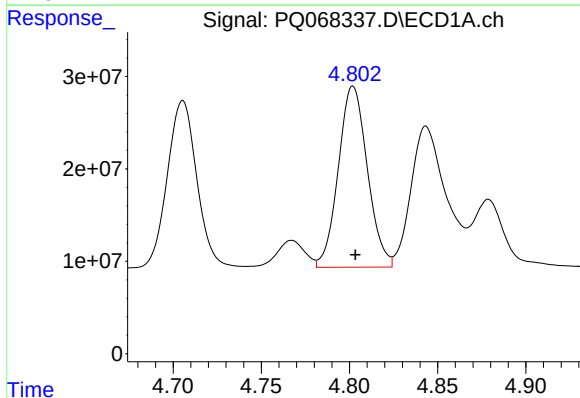
#21 AR-1248-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 167297138
Conc: 1086.64 ng/ml



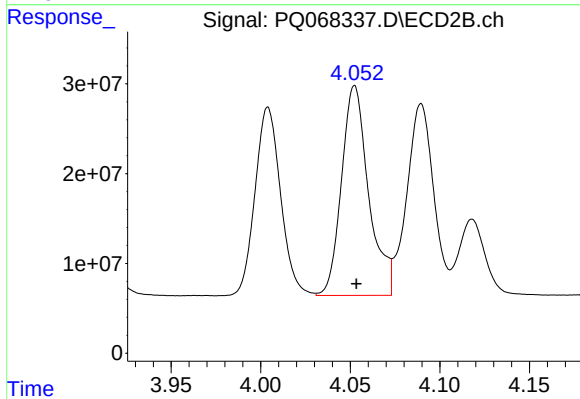
#21 AR-1248-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 162904456
Conc: 1141.92 ng/ml



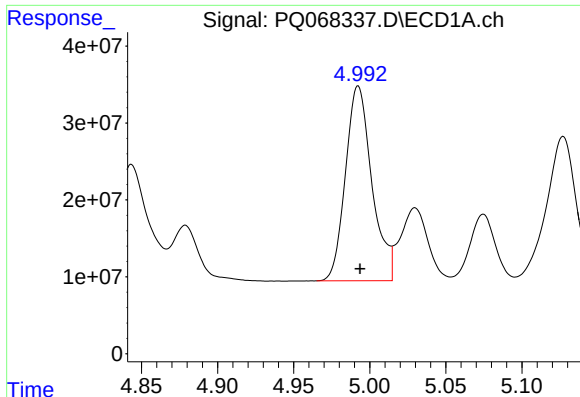
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 224404225
Conc: 1067.86 ng/ml



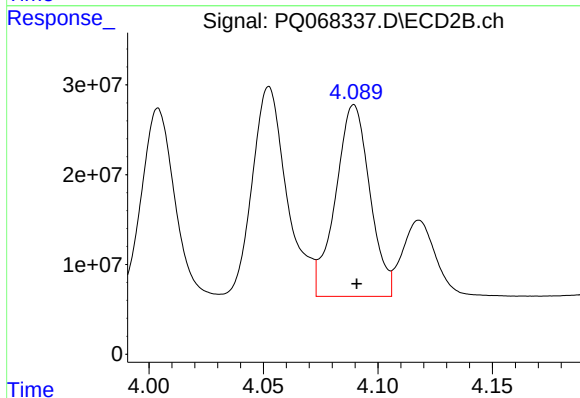
#22 AR-1248-2

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 246367064
Conc: 1113.86 ng/ml



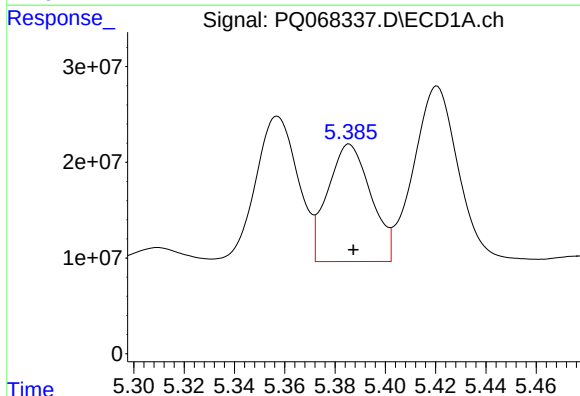
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 306162651
Conc: 1213.45 ng/ml



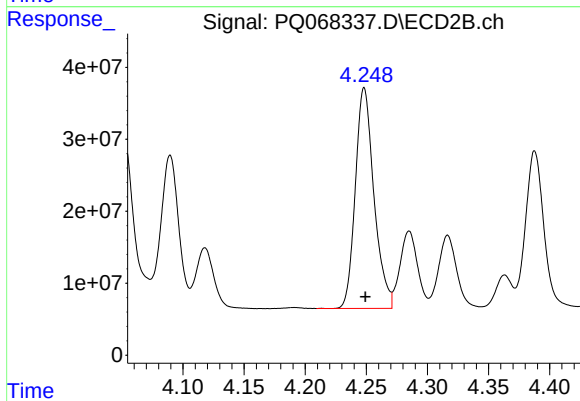
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 222725845
Conc: 1037.19 ng/ml



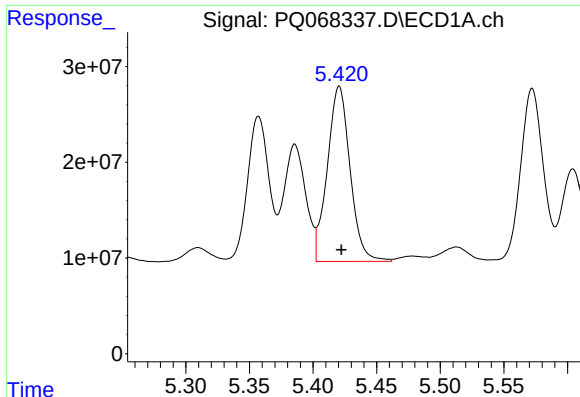
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 146197822
Conc: 519.93 ng/ml



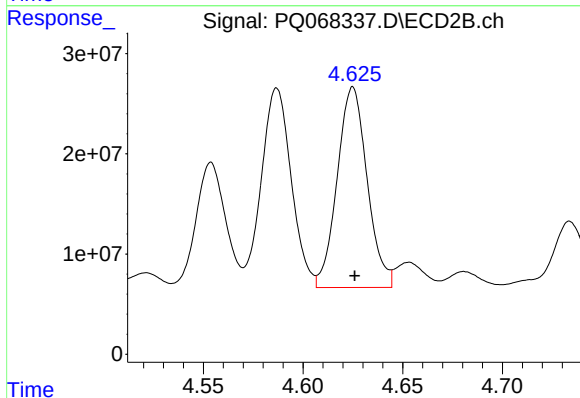
#24 AR-1248-4

R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 325214099
Conc: 1231.44 ng/ml



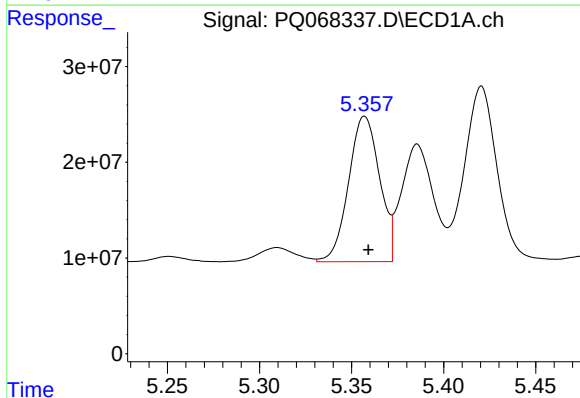
#25 AR-1248-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 228012745
Conc: 807.75 ng/ml



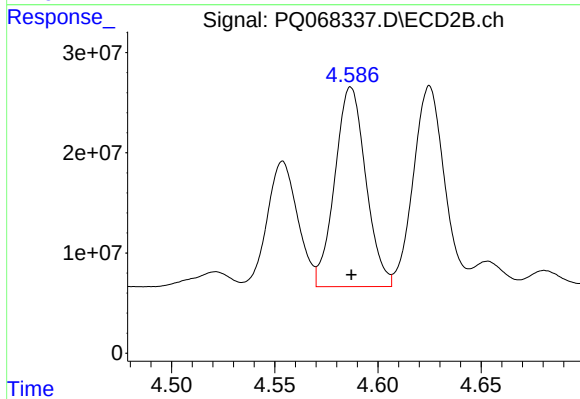
#25 AR-1248-5

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 209338000
Conc: 791.28 ng/ml



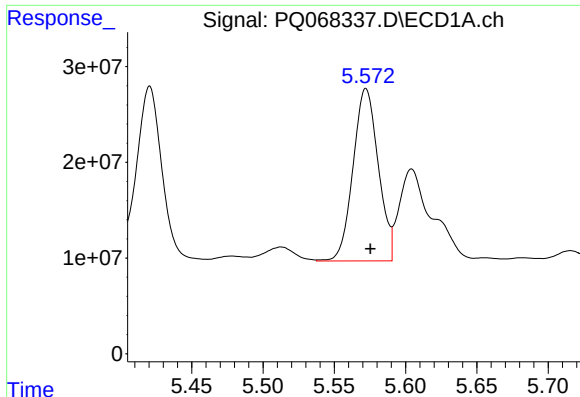
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 177972308
Conc: 643.32 ng/ml



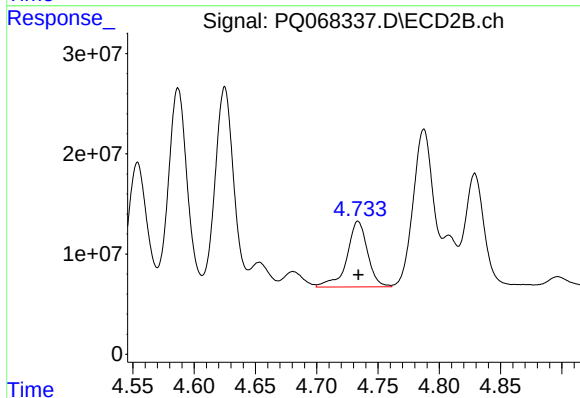
#26 AR-1254-1

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 208050062
Conc: 529.49 ng/ml



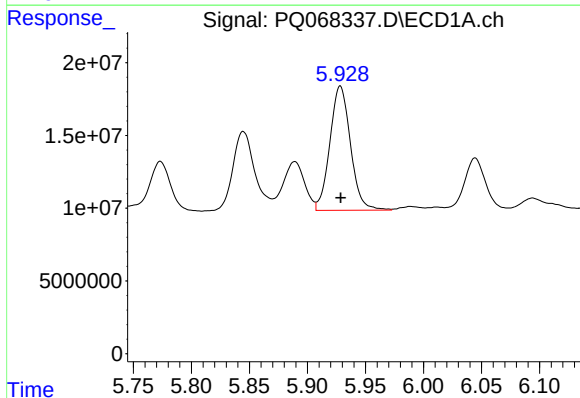
#27 AR-1254-2

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 221577106
Conc: 518.89 ng/ml



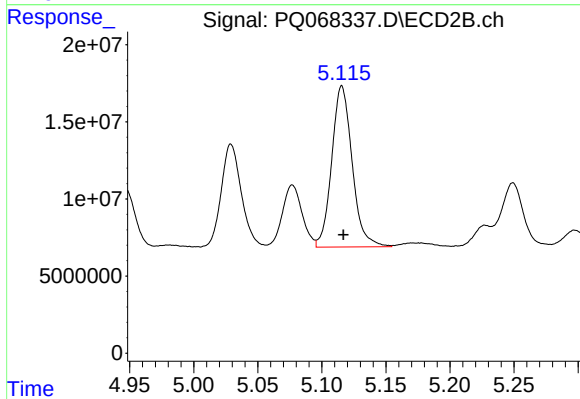
#27 AR-1254-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 76941125
Conc: 224.22 ng/ml



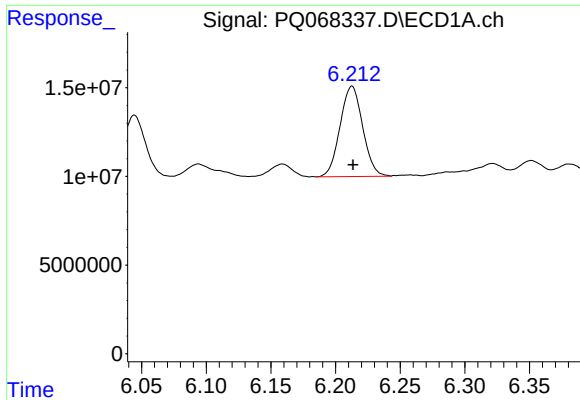
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 105660895
Conc: 235.25 ng/ml



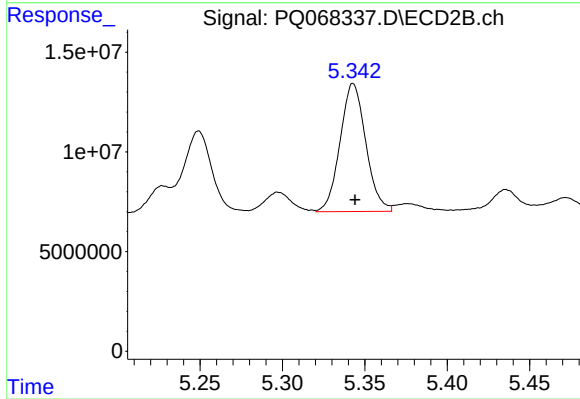
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 115932960
Conc: 214.18 ng/ml



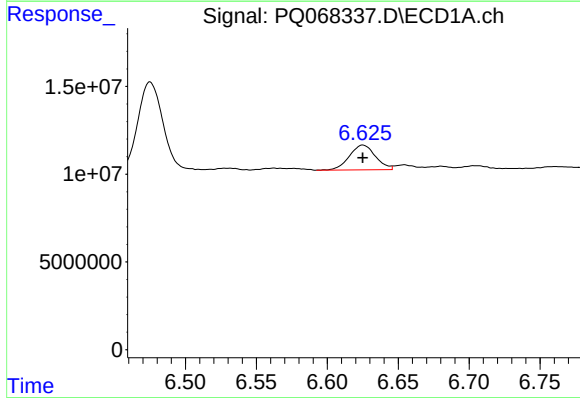
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 62132918
Conc: 194.34 ng/ml



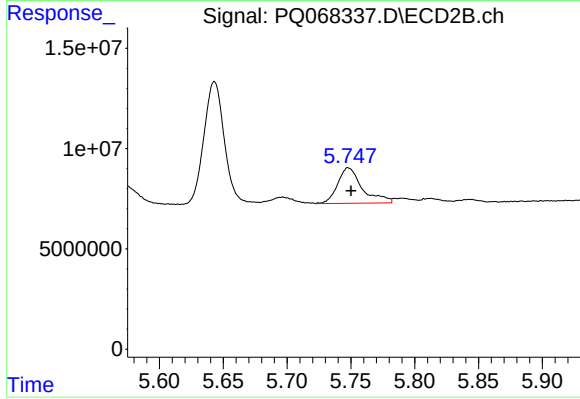
#29 AR-1254-4

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 69810521
Conc: 206.96 ng/ml



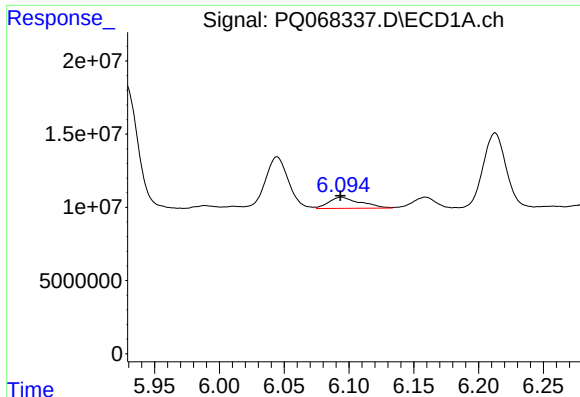
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 18104305
Conc: 52.22 ng/ml



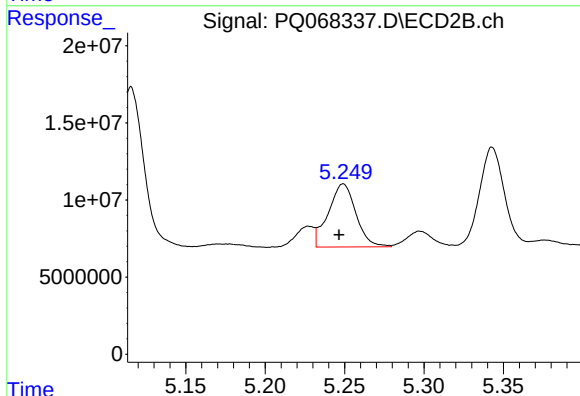
#30 AR-1254-5

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 23884150
Conc: 49.02 ng/ml



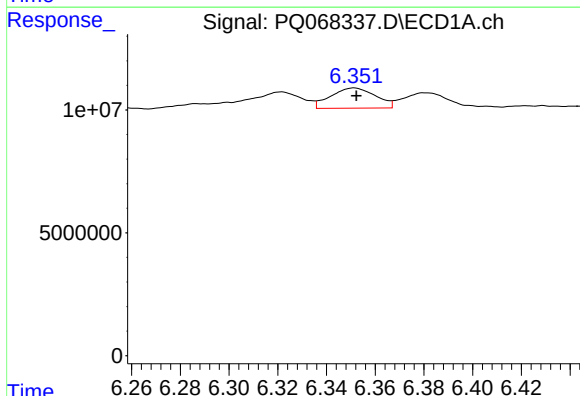
#31 AR-1260-1

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 12887126
Conc: 39.05 ng/ml



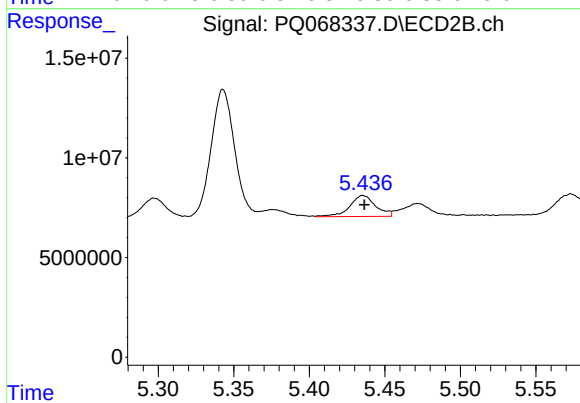
#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 49695833
Conc: 136.64 ng/ml



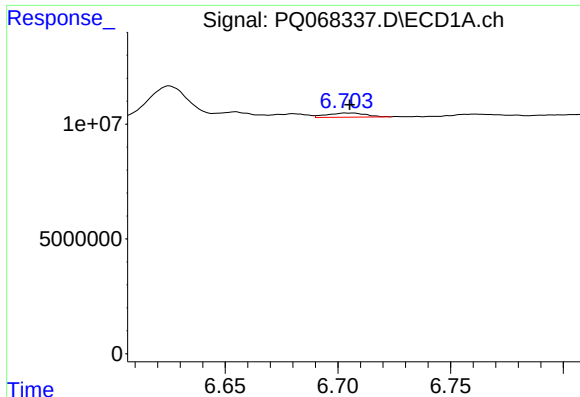
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 10500096
Conc: 27.87 ng/ml



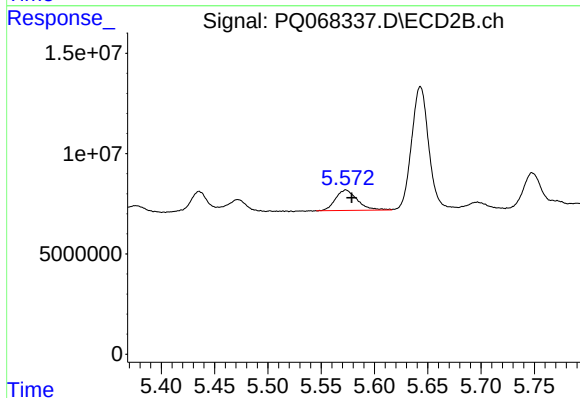
#32 AR-1260-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 12636815
Conc: 28.79 ng/ml



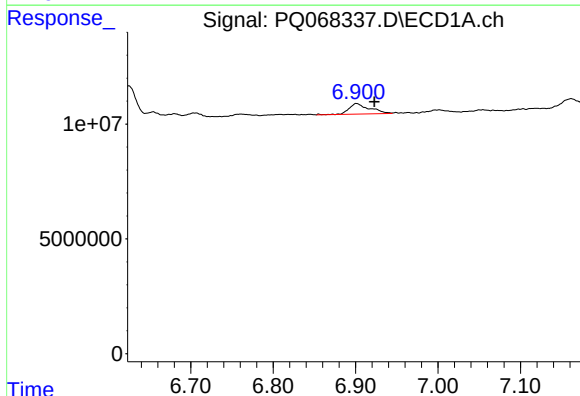
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 2177549
Conc: 7.87 ng/ml



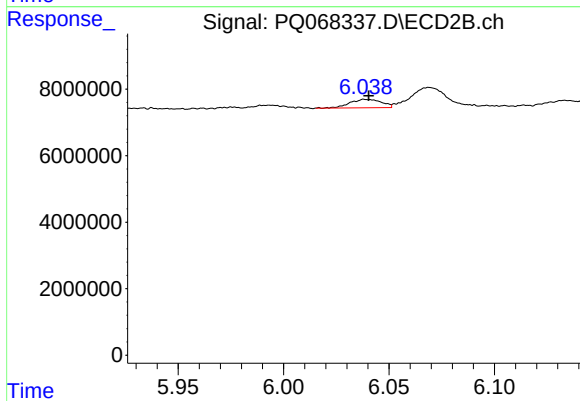
#33 AR-1260-3

R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 14452131
Conc: 33.53 ng/ml



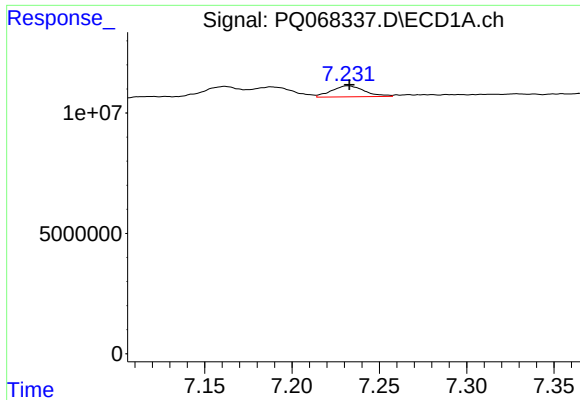
#34 AR-1260-4

R.T.: 6.901 min
Delta R.T.: -0.022 min
Response: 8129273
Conc: 26.63 ng/ml



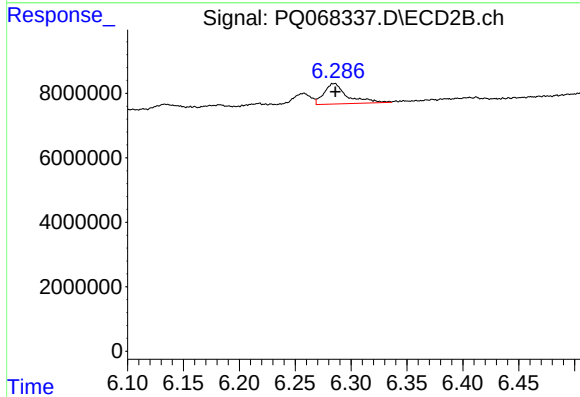
#34 AR-1260-4

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 2608267
Conc: 7.68 ng/ml



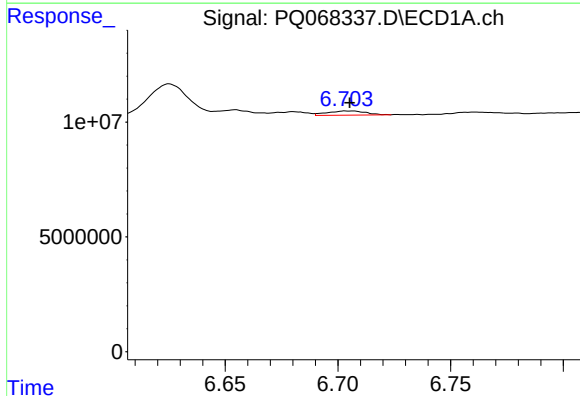
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 5929612
Conc: 10.16 ng/ml



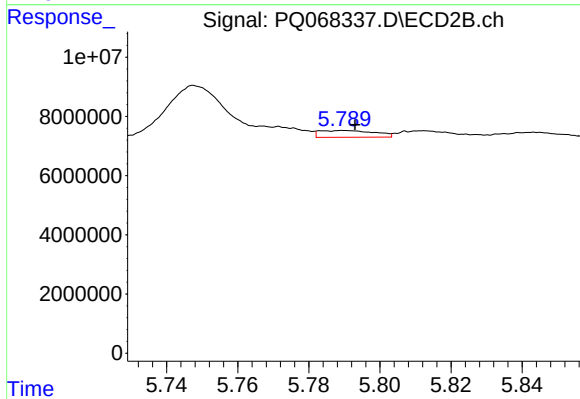
#35 AR-1260-5

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 9271397
Conc: 11.68 ng/ml



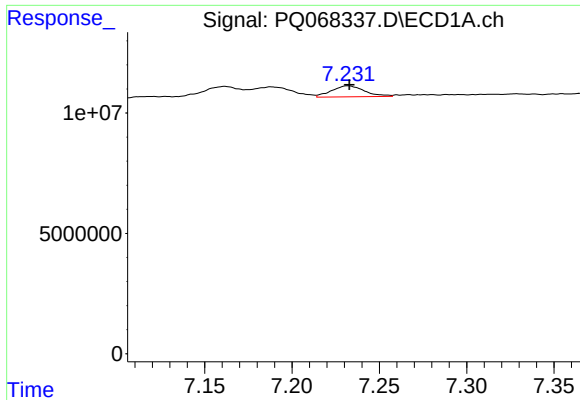
#36 AR-1262-1

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 2177549
Conc: 5.15 ng/ml



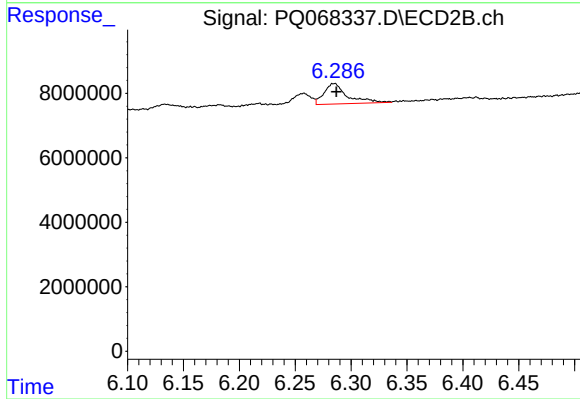
#36 AR-1262-1

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 2468476
Conc: 4.80 ng/ml



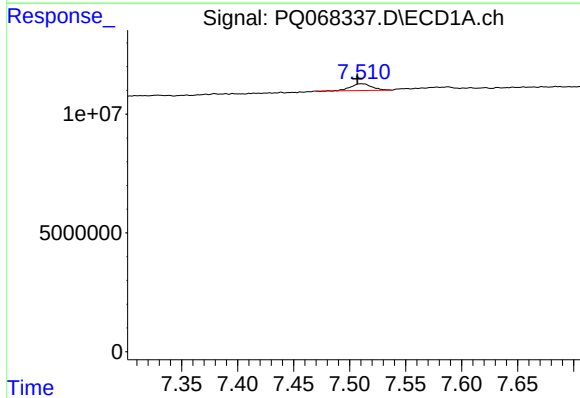
#37 AR-1262-2

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 5929612
Conc: 8.68 ng/ml



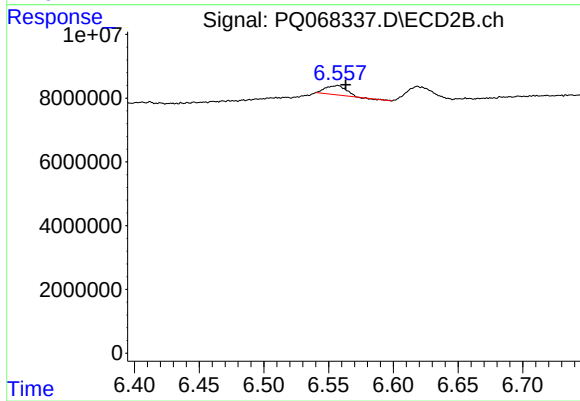
#37 AR-1262-2

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 9271397
Conc: 10.30 ng/ml



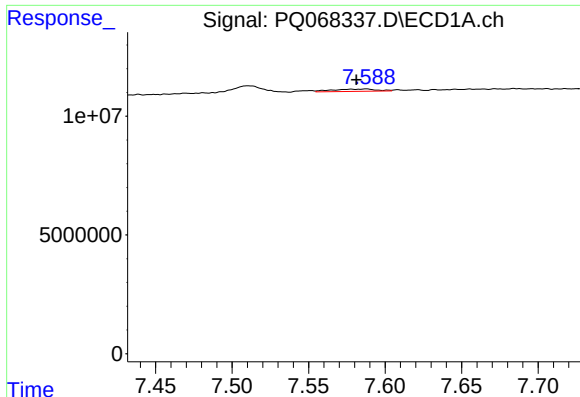
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: 0.004 min
Response: 3831177
Conc: 8.66 ng/ml



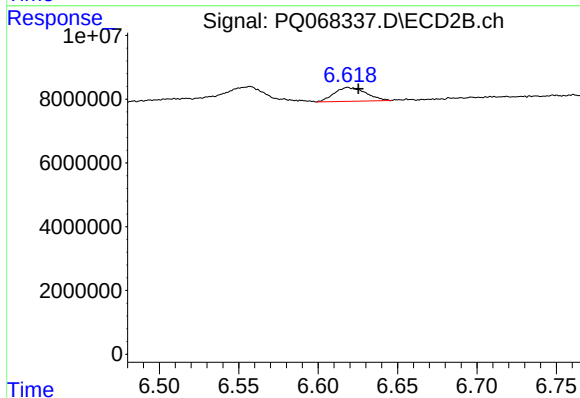
#38 AR-1262-3

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 3168442
Conc: 9.22 ng/ml



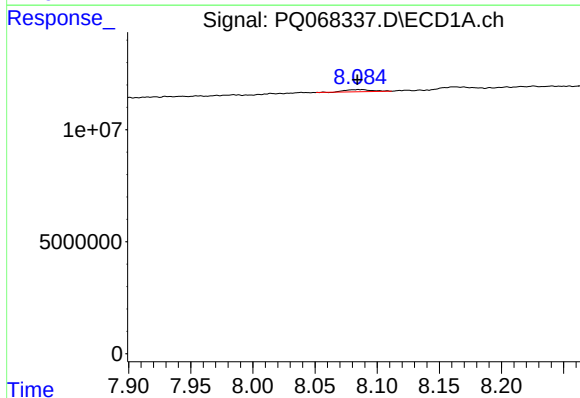
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: 0.007 min
Response: 1978838
Conc: 5.78 ng/ml



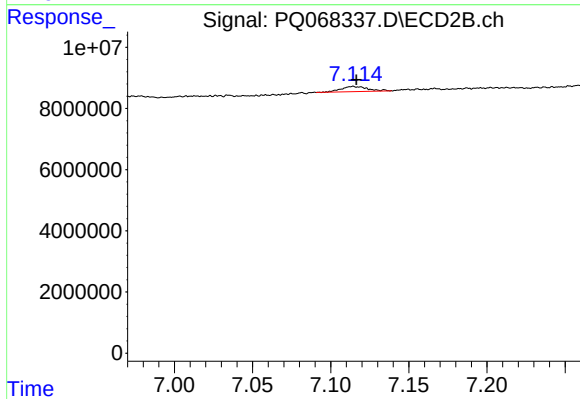
#39 AR-1262-4

R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 6029567
Conc: 9.11 ng/ml



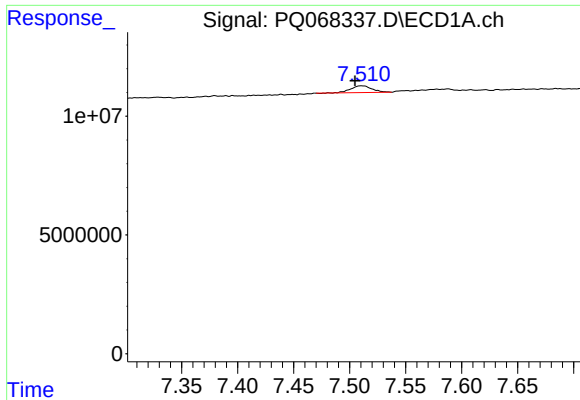
#40 AR-1262-5

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 1463767
Conc: 6.97 ng/ml



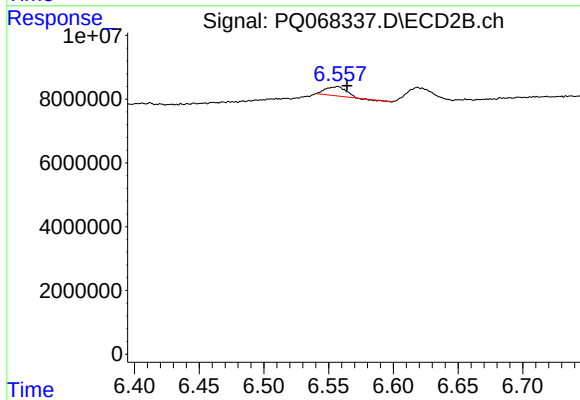
#40 AR-1262-5

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 2002421
Conc: 6.41 ng/ml



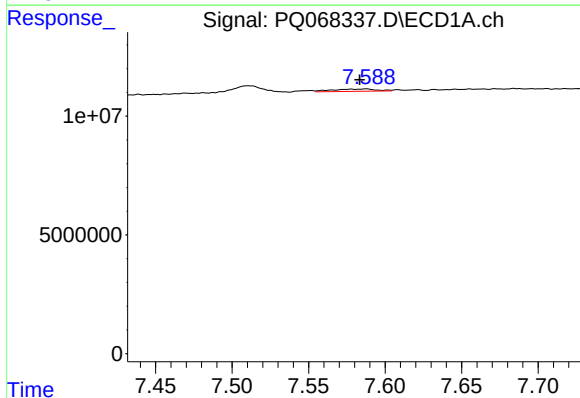
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 3831177
Conc: 4.99 ng/ml



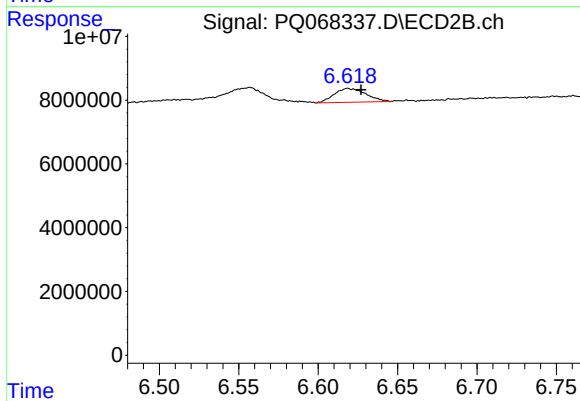
#41 AR-1268-1

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 3168442
Conc: 3.18 ng/ml



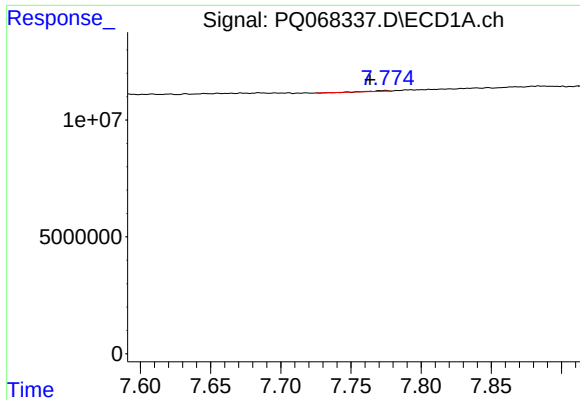
#42 AR-1268-2

R.T.: 7.588 min
Delta R.T.: 0.004 min
Response: 1978838
Conc: 2.76 ng/ml



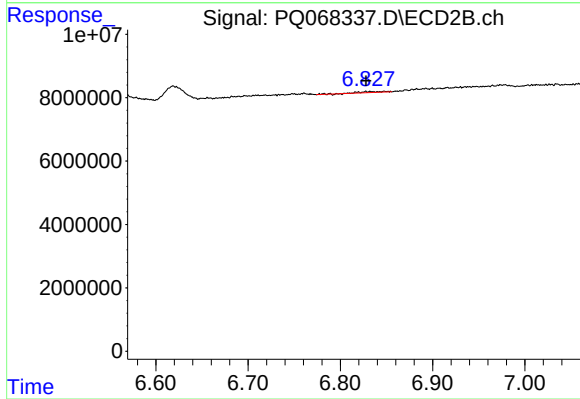
#42 AR-1268-2

R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 6029567
Conc: 6.46 ng/ml



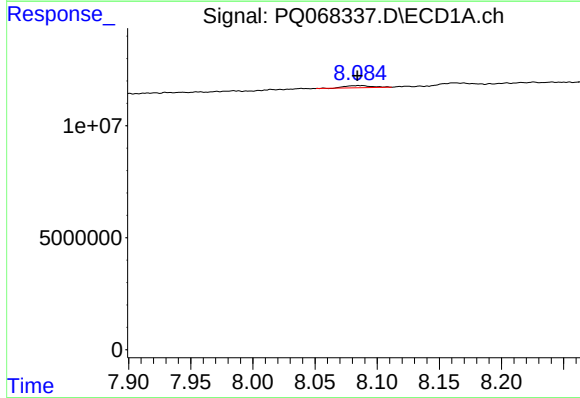
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: 0.011 min
Response: 138572
Conc: 0.24 ng/ml



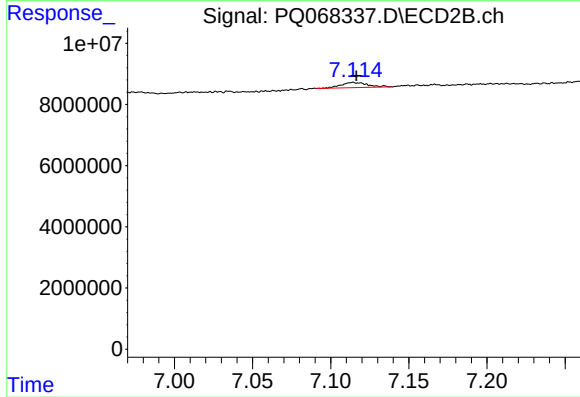
#43 AR-1268-3

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 589756
Conc: 0.72 ng/ml



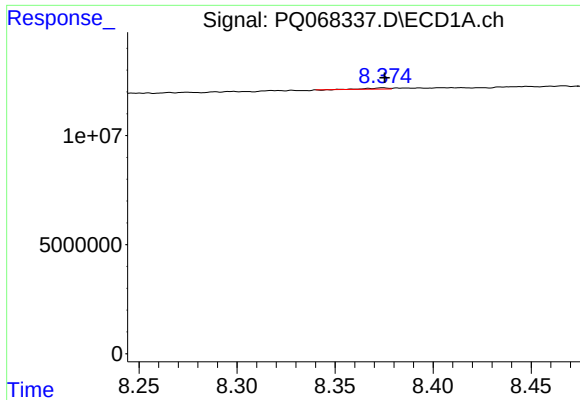
#44 AR-1268-4

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 1463767
Conc: 6.35 ng/ml



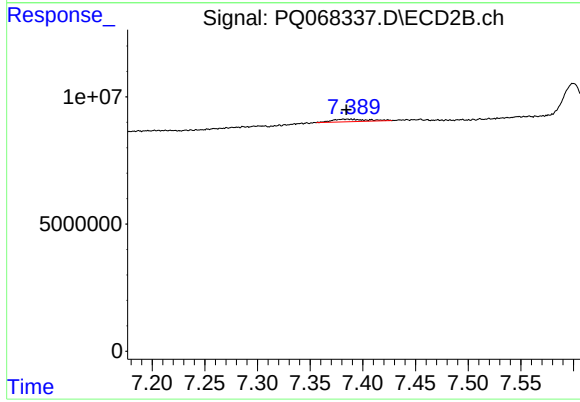
#44 AR-1268-4

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 2002421
Conc: 5.70 ng/ml



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 365867
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 2215086
Conc: 0.92 ng/ml