

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
 Data File : PQ068342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 12:18
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:10:29 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	161.4E6	150.7E6	20.429	21.272
2)	SA Decachlor...	8.608	7.600	96676243	140.5E6	42.506	41.547
Target Compounds							
3)	L1 AR-1016-1	4.537	3.827	62789280	123.5E6	277.812	564.461 #
4)	L1 AR-1016-2	4.557	3.827	78098025	123.5E6	221.894	377.131 #
5)	L1 AR-1016-3	4.614	4.004	37729206	41153667	173.354	234.621 #
6)	L1 AR-1016-4	4.705	4.052	42778055	87379024	236.505	599.303 #
7)	L1 AR-1016-5	4.992	4.248	100.9E6	104.2E6	580.685	565.696
8)	L2 AR-1221-1	3.630	0.000	1349382	0	14.696	N.D. #
9)	L2 AR-1221-2	3.716	3.093	3296299	2865026	51.632	48.064
10)	L2 AR-1221-3	3.785	3.167	5328698	4998440	25.802	25.872
11)	L3 AR-1232-1	3.785	3.167	5328698	4998440	32.281	32.851
12)	L3 AR-1232-2	4.279	3.827	30330963	123.5E6	333.940	796.366 #
13)	L3 AR-1232-3	4.557	4.004	78098025	41153667	461.805	506.111
14)	L3 AR-1232-4	4.705	4.090	42778055	85045302	495.111	1217.526 #
15)	L3 AR-1232-5	4.802	4.248	83417852	104.2E6	1477.172	1325.380
16)	L4 AR-1242-1	4.537	3.827	62789280	123.5E6	307.185	638.331 #
17)	L4 AR-1242-2	4.557	3.827	78098025	123.5E6	249.593	424.944 #
18)	L4 AR-1242-3	4.614	4.004	37729206	41153667	192.835	265.687 #
19)	L4 AR-1242-4	4.705	4.090	42778055	85045302	264.680	581.250 #
20)	L4 AR-1242-5	5.421	4.587	110.4E6	148.3E6	653.253	767.266
21)	L5 AR-1248-1	4.537	3.827	62789280	123.5E6	407.833	865.698 #
22)	L5 AR-1248-2	4.802	4.052	83417852	87379024	396.957	395.052
23)	L5 AR-1248-3	4.992	4.090	100.9E6	85045302	399.986	396.040
24)	L5 AR-1248-4	5.386	4.248	113.2E6	104.2E6	402.618	394.484
25)	L5 AR-1248-5	5.421	4.624	110.4E6	121.5E6	391.262	459.080
26)	L6 AR-1254-1	5.358	4.587	91914400	148.3E6	332.243	377.481
27)	L6 AR-1254-2	5.573	4.733	114.7E6	45348837	268.632	132.153 #
28)	L6 AR-1254-3	5.929	5.115	68661202	68817250	152.873	127.138
29)	L6 AR-1254-4	6.213	5.343	46904429	49906897	146.710	147.957
30)	L6 AR-1254-5	6.625	5.749	13522853	13677346	39.002	28.071 #
31)	L7 AR-1260-1	6.092	5.249	15556588	33659083	47.141	92.546 #
32)	L7 AR-1260-2	6.353	5.435	7901259	6628872	20.969	15.103 #
33)	L7 AR-1260-3	6.702	5.572	2239669	7327556	8.099	17.001 #
34)	L7 AR-1260-4	6.902	6.069	6872043	3738197	22.508	11.008 #
35)	L7 AR-1260-5	7.229	6.284	2354065	2361147	4.034	2.975 #
36)	L8 AR-1262-1	6.702	5.813	2239669	1825632	5.300	3.548 #
37)	L8 AR-1262-2	7.229	6.284	2354065	2361147	3.447	2.622
38)	L8 AR-1262-3	7.517	6.553	1438223	1918391	3.249	5.585 #
39)	L8 AR-1262-4	7.616	6.619	2080539	1747685	6.073	2.641 #
40)	L8 AR-1262-5	8.046f	0.000	491410	0	2.340	N.D. #
41)	L9 AR-1268-1	7.517	6.553	1438223	1918391	1.872	1.926

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Acq On : 29 Aug 2024 12:18
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:10:29 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

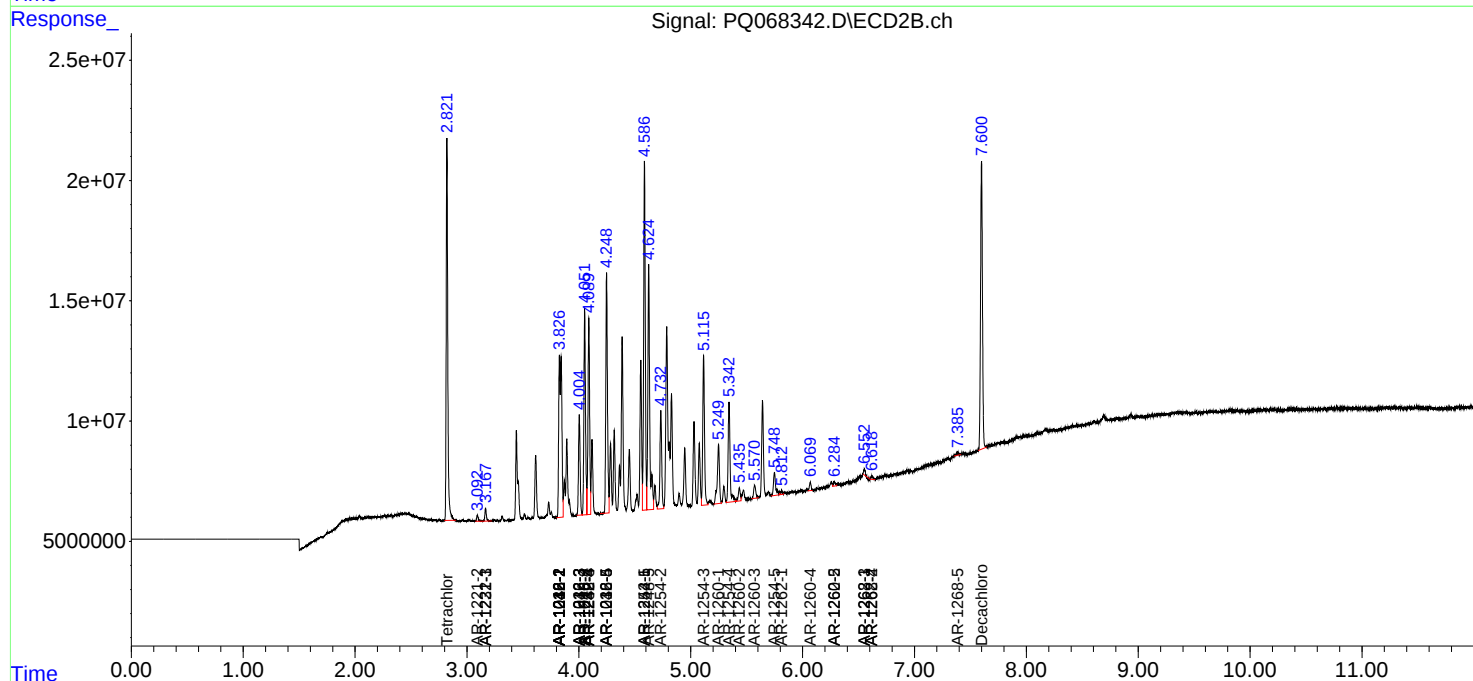
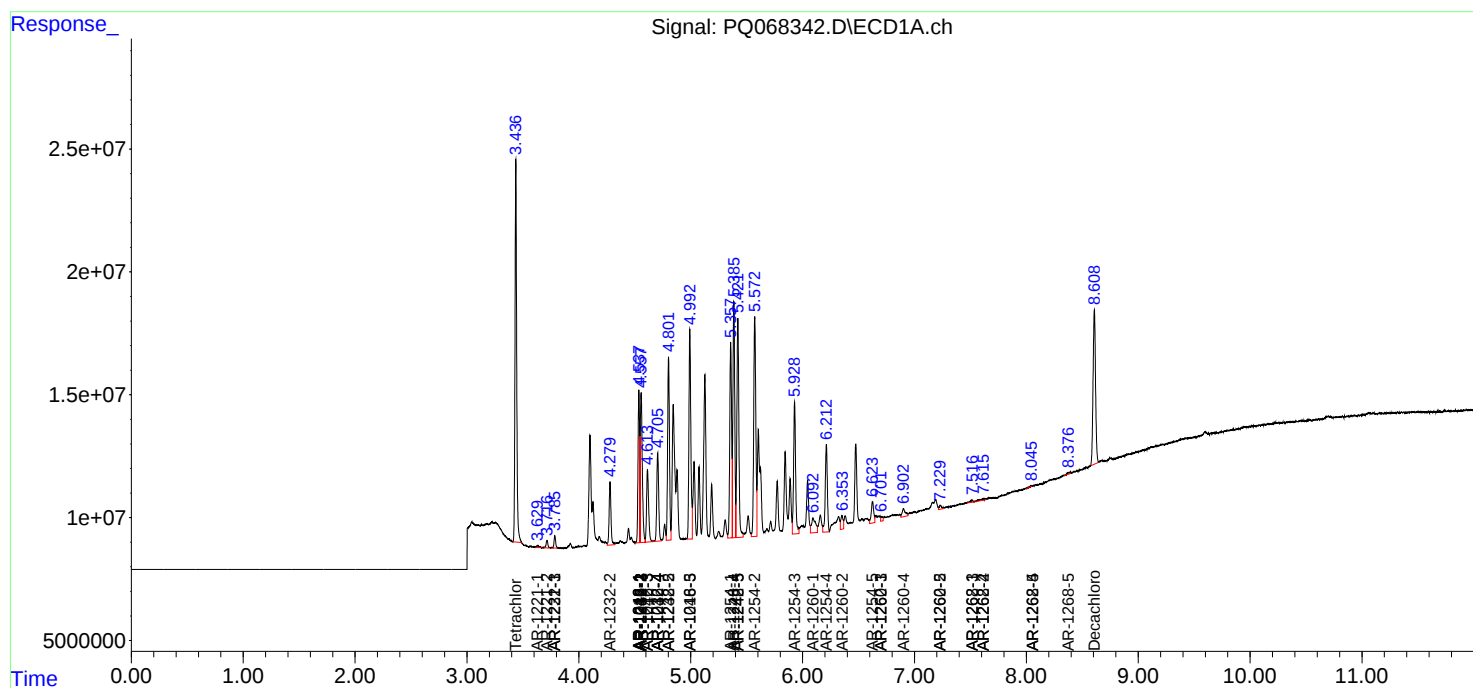
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.616	6.619	2080539	1747685	2.899	1.873 #
44)	L9 AR-1268-4	8.046f	0.000	491410	0	2.132	N.D. #
45)	L9 AR-1268-5	8.375	7.385	1193080	1783628	0.734	0.738

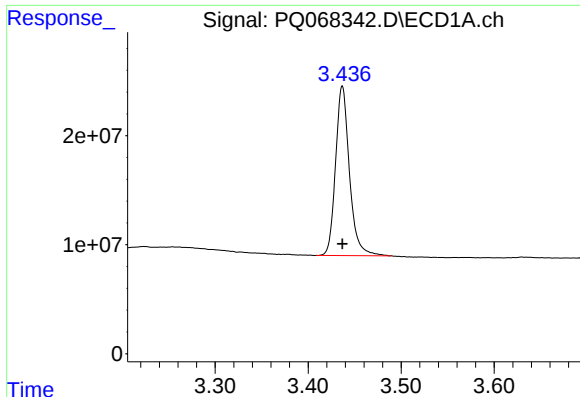
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 Aug 2024 12:18
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 30 02:10:29 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

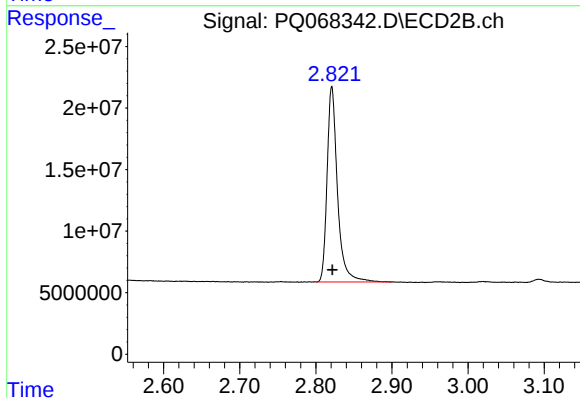
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





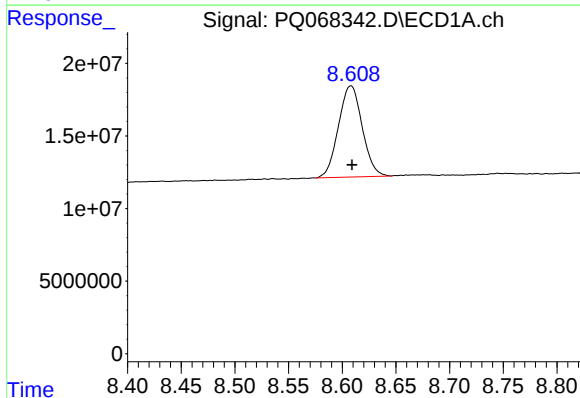
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 161401989
Conc: 20.43 ng/ml



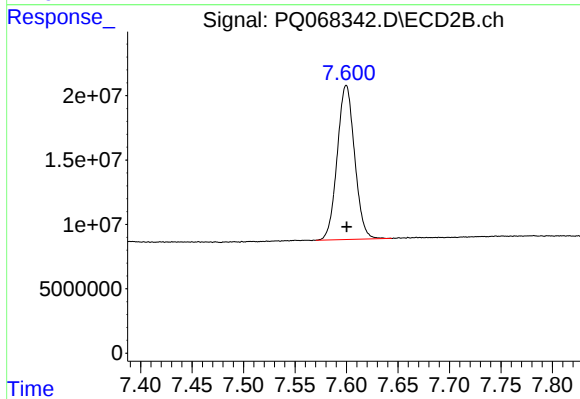
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 150661758
Conc: 21.27 ng/ml



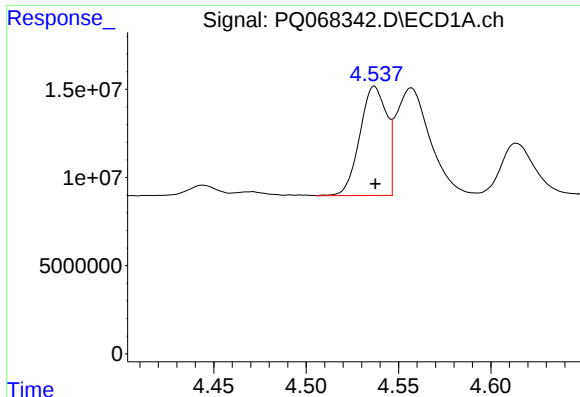
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 96676243
Conc: 42.51 ng/ml



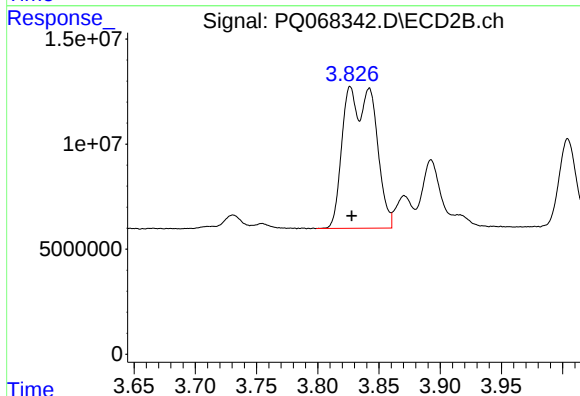
#2 Decachlorobiphenyl

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 140515745
Conc: 41.55 ng/ml



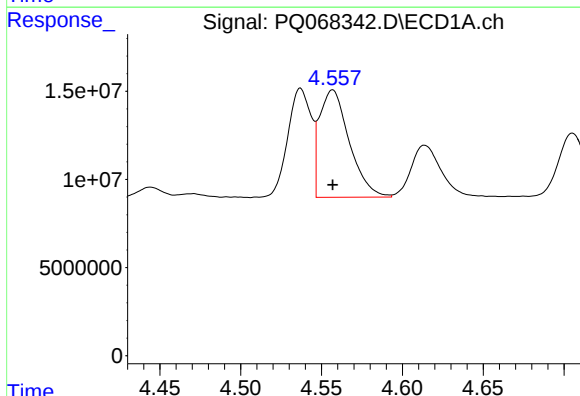
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 62789280
Conc: 277.81 ng/ml



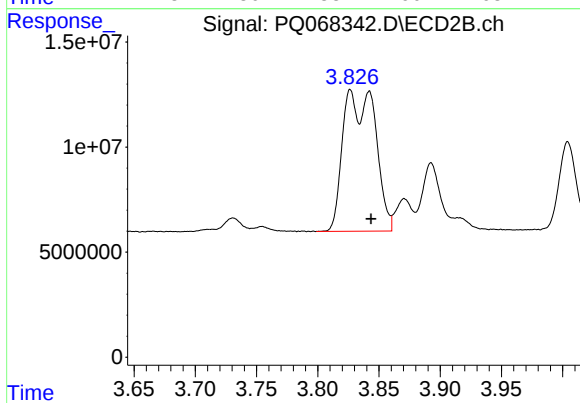
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 123498856
Conc: 564.46 ng/ml



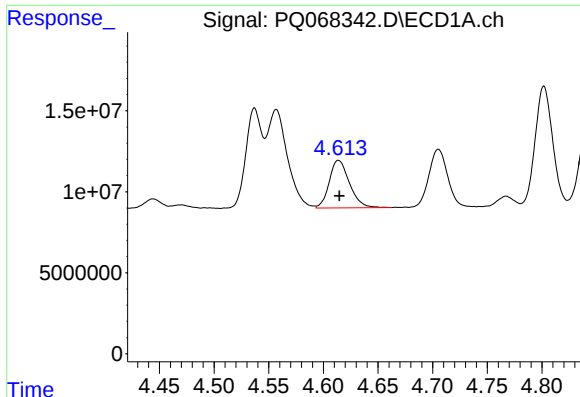
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 78098025
Conc: 221.89 ng/ml



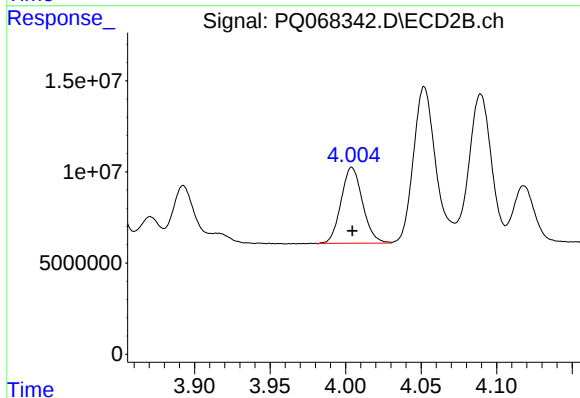
#4 AR-1016-2

R.T.: 3.827 min
Delta R.T.: -0.017 min
Response: 123498856
Conc: 377.13 ng/ml



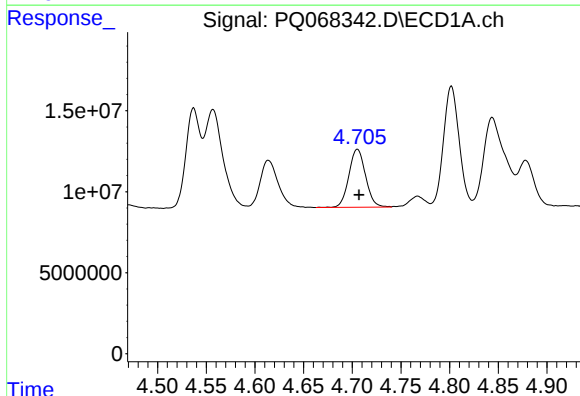
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 37729206
Conc: 173.35 ng/ml



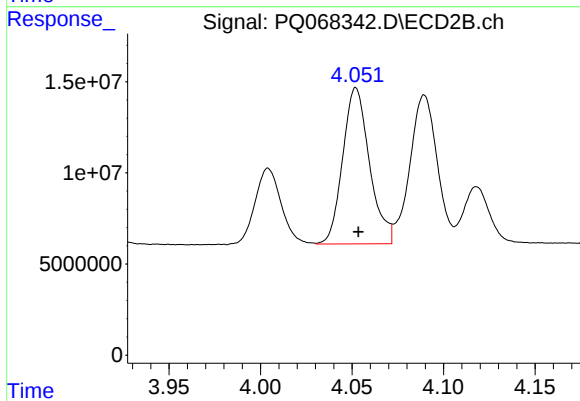
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 41153667
Conc: 234.62 ng/ml



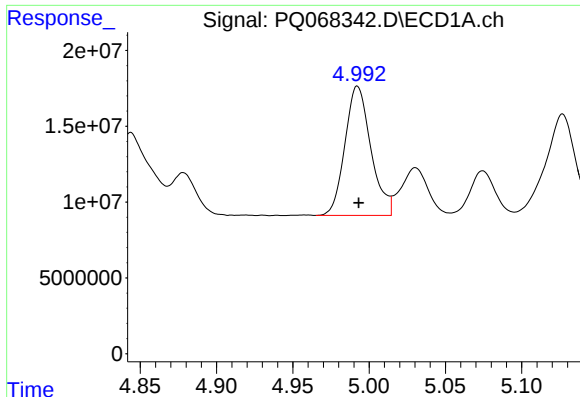
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 42778055
Conc: 236.50 ng/ml



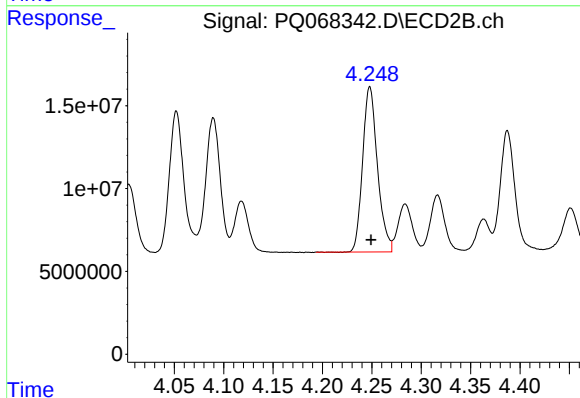
#6 AR-1016-4

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 87379024
Conc: 599.30 ng/ml



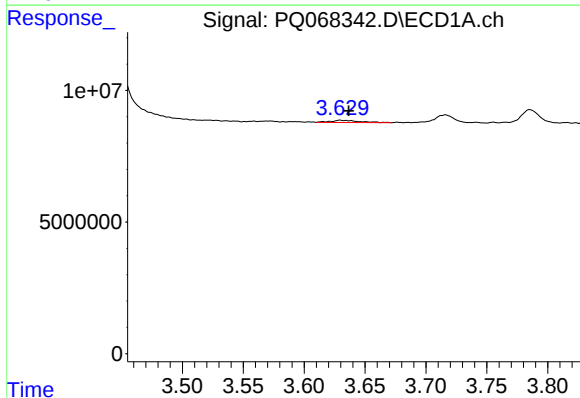
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 100919496
Conc: 580.68 ng/ml



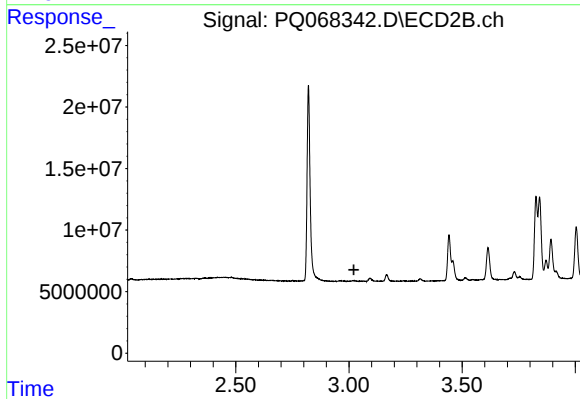
#7 AR-1016-5

R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 104180246
Conc: 565.70 ng/ml



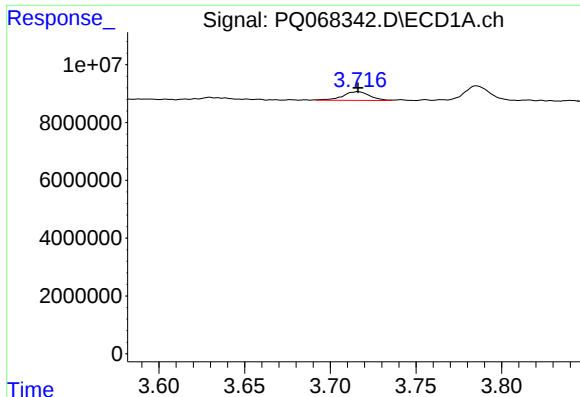
#8 AR-1221-1

R.T.: 3.630 min
Delta R.T.: -0.007 min
Response: 1349382
Conc: 14.70 ng/ml



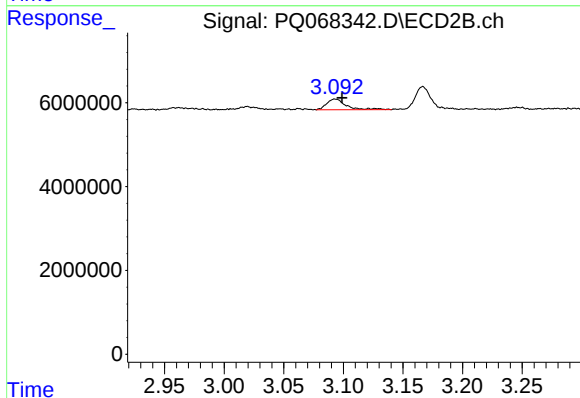
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.022 min
Response: 0
Conc: N.D.



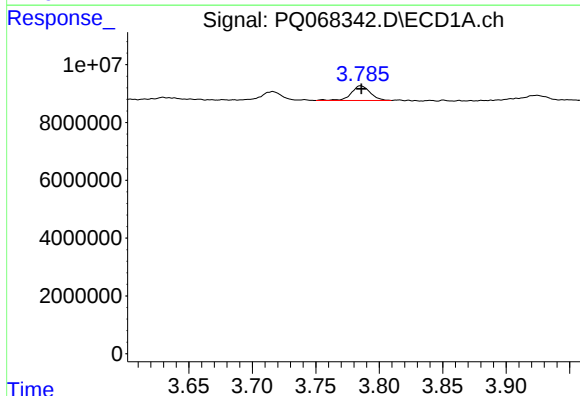
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 3296299
Conc: 51.63 ng/ml



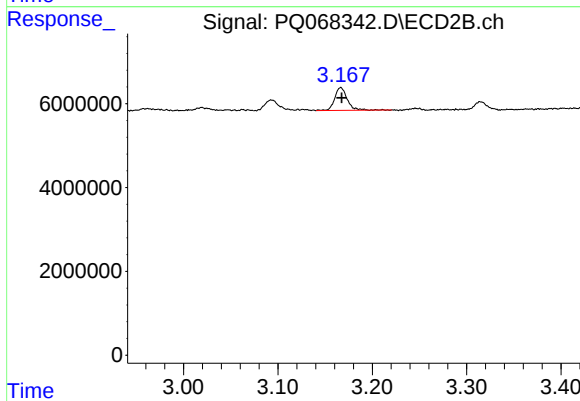
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.006 min
Response: 2865026
Conc: 48.06 ng/ml



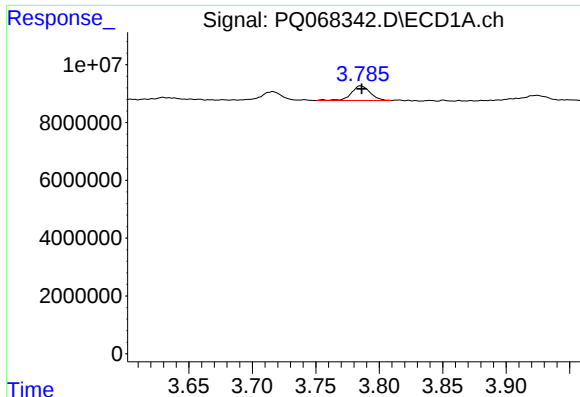
#10 AR-1221-3

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 5328698
Conc: 25.80 ng/ml



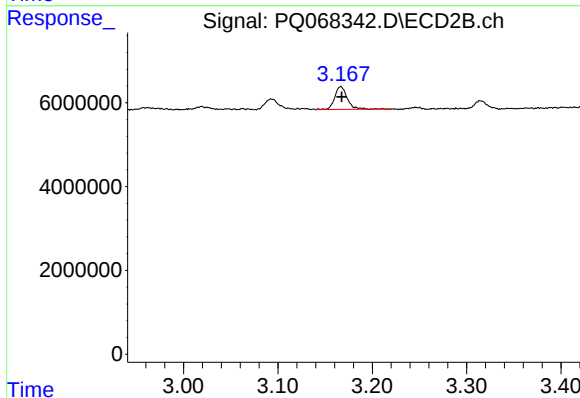
#10 AR-1221-3

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 4998440
Conc: 25.87 ng/ml



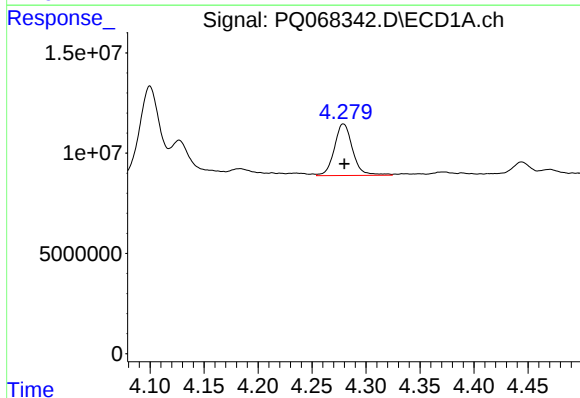
#11 AR-1232-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 5328698
Conc: 32.28 ng/ml



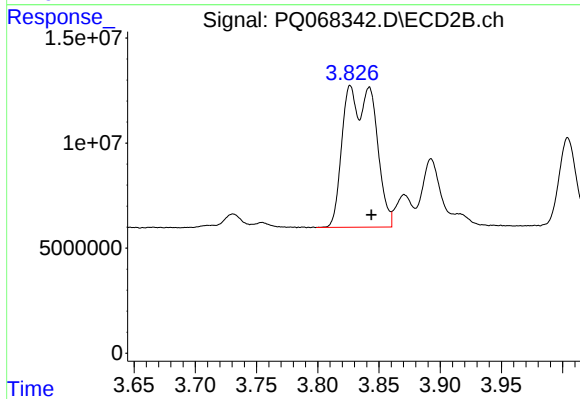
#11 AR-1232-1

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 4998440
Conc: 32.85 ng/ml



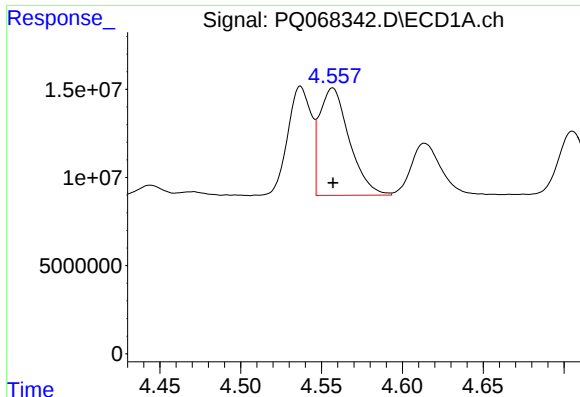
#12 AR-1232-2

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 30330963
Conc: 333.94 ng/ml



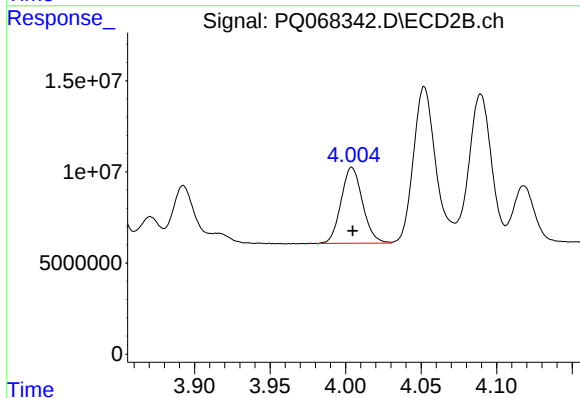
#12 AR-1232-2

R.T.: 3.827 min
Delta R.T.: -0.017 min
Response: 123498856
Conc: 796.37 ng/ml



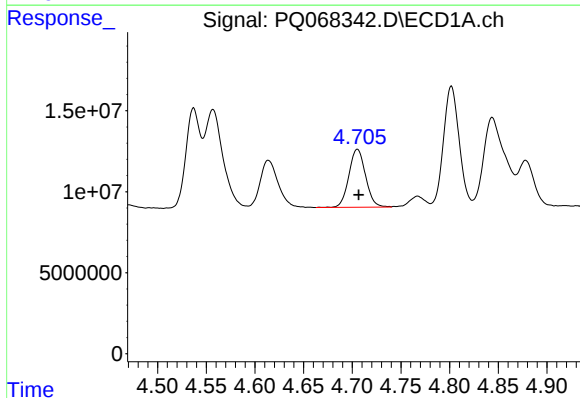
#13 AR-1232-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 78098025
Conc: 461.80 ng/ml



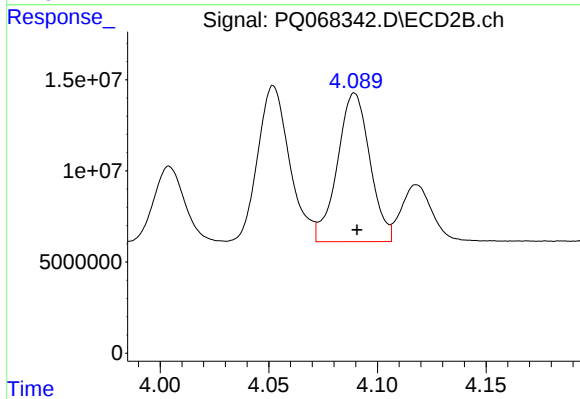
#13 AR-1232-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 41153667
Conc: 506.11 ng/ml



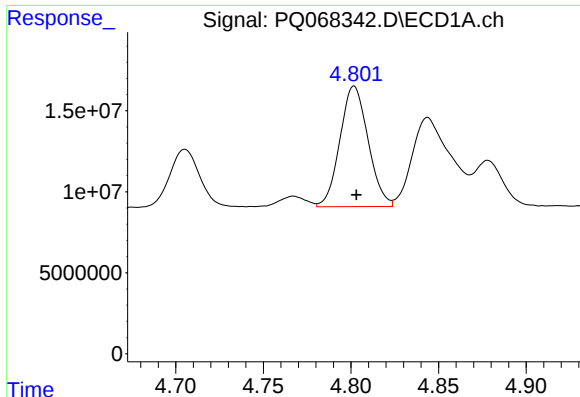
#14 AR-1232-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 42778055
Conc: 495.11 ng/ml



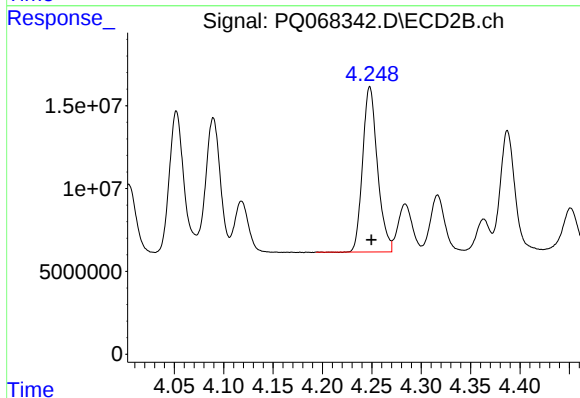
#14 AR-1232-4

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 85045302
Conc: 1217.53 ng/ml



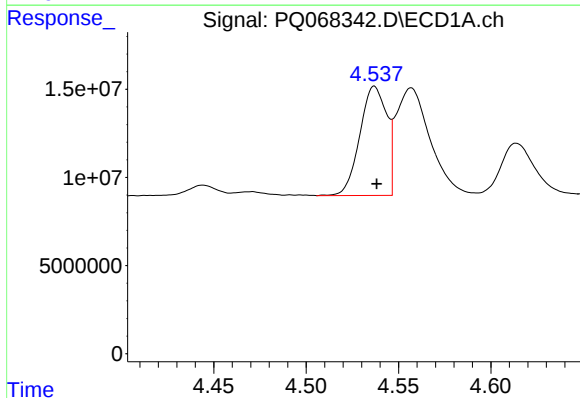
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 83417852
Conc: 1477.17 ng/ml



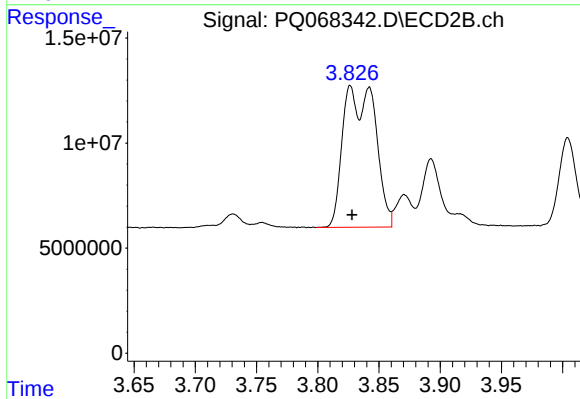
#15 AR-1232-5

R.T.: 4.248 min
Delta R.T.: -0.002 min
Response: 104180246
Conc: 1325.38 ng/ml



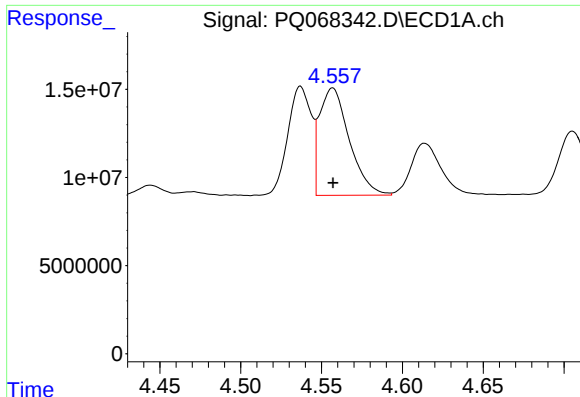
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 62789280
Conc: 307.18 ng/ml



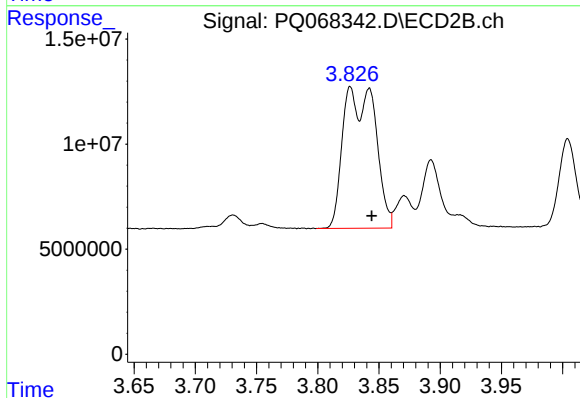
#16 AR-1242-1

R.T.: 3.827 min
Delta R.T.: -0.001 min
Response: 123498856
Conc: 638.33 ng/ml



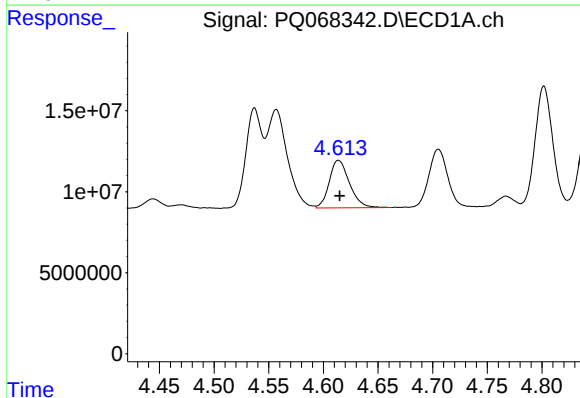
#17 AR-1242-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 78098025
Conc: 249.59 ng/ml



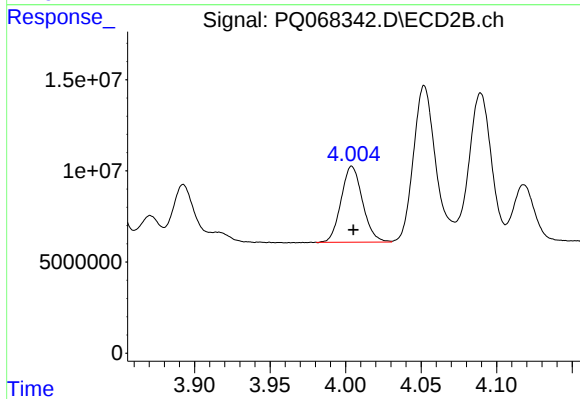
#17 AR-1242-2

R.T.: 3.827 min
Delta R.T.: -0.017 min
Response: 123498856
Conc: 424.94 ng/ml



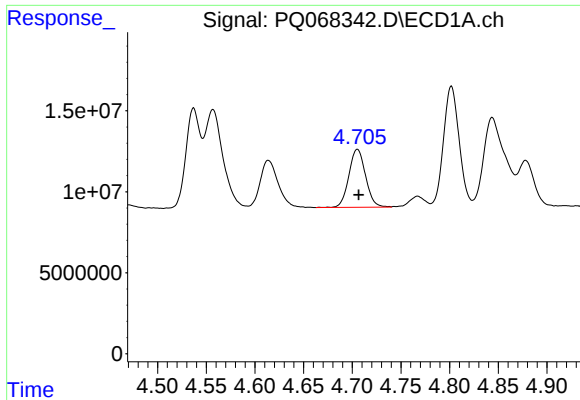
#18 AR-1242-3

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 37729206
Conc: 192.84 ng/ml



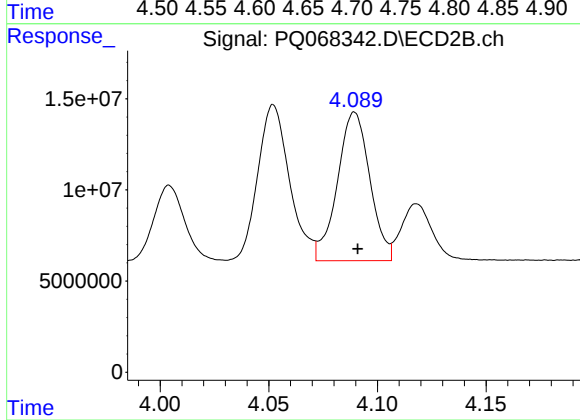
#18 AR-1242-3

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 41153667
Conc: 265.69 ng/ml



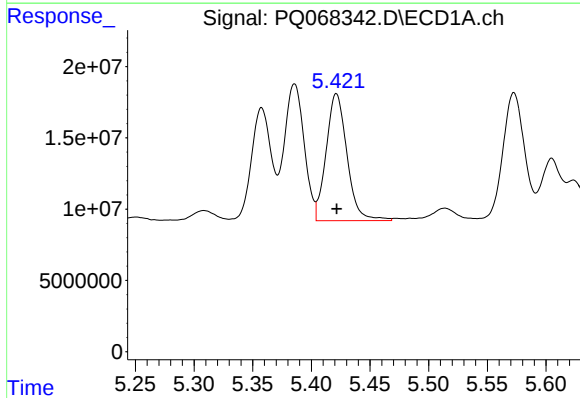
#19 AR-1242-4

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 42778055
Conc: 264.68 ng/ml



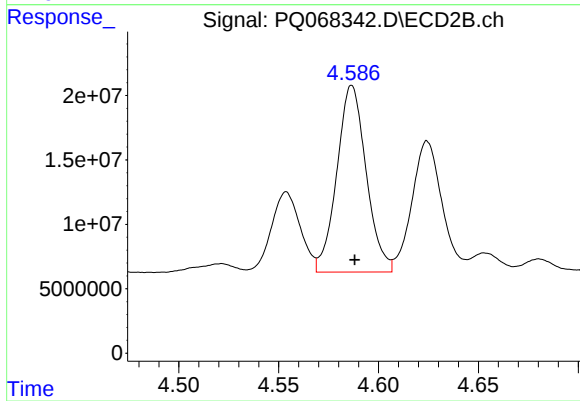
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 85045302
Conc: 581.25 ng/ml



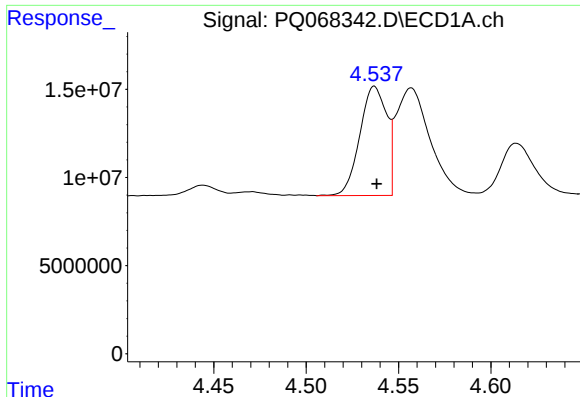
#20 AR-1242-5

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 110445980
Conc: 653.25 ng/ml



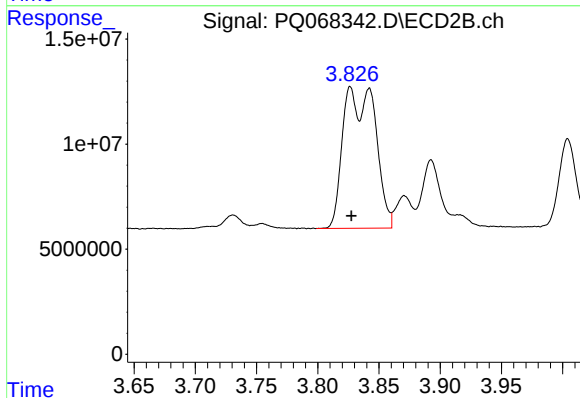
#20 AR-1242-5

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 148320510
Conc: 767.27 ng/ml



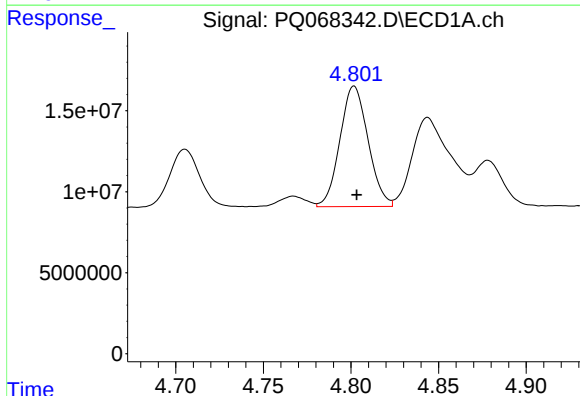
#21 AR-1248-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 62789280
Conc: 407.83 ng/ml



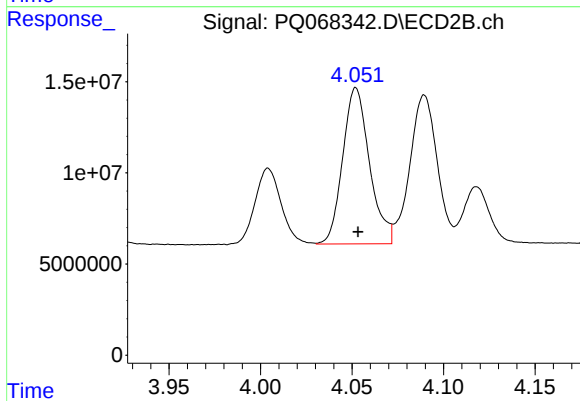
#21 AR-1248-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 123498856
Conc: 865.70 ng/ml



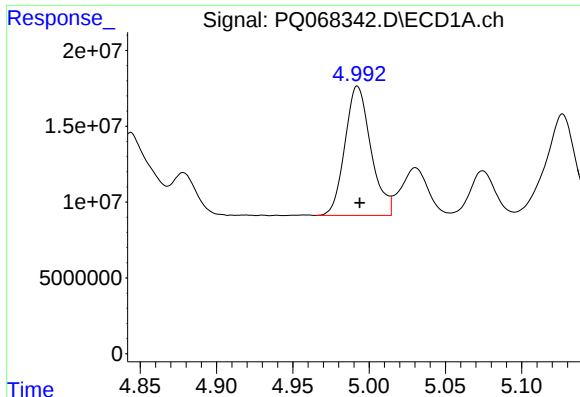
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 83417852
Conc: 396.96 ng/ml



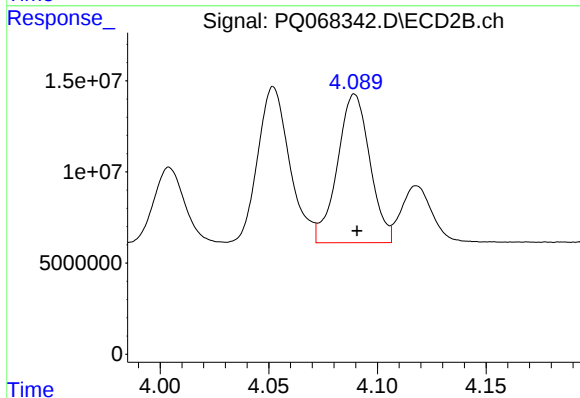
#22 AR-1248-2

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 87379024
Conc: 395.05 ng/ml



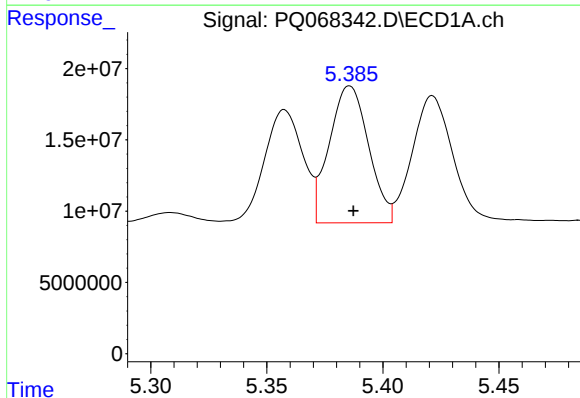
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 100919496
Conc: 399.99 ng/ml



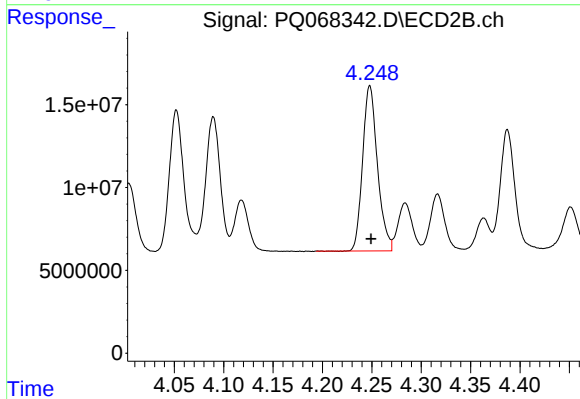
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 85045302
Conc: 396.04 ng/ml



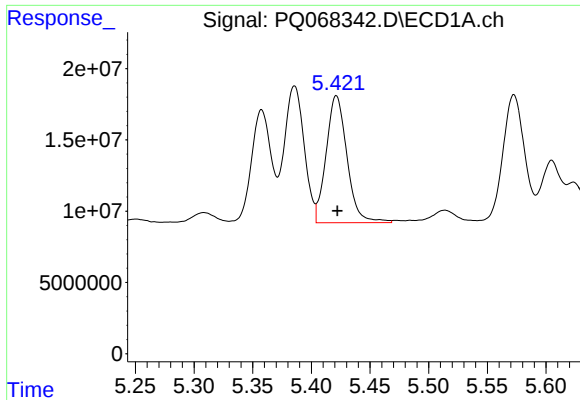
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 113210815
Conc: 402.62 ng/ml



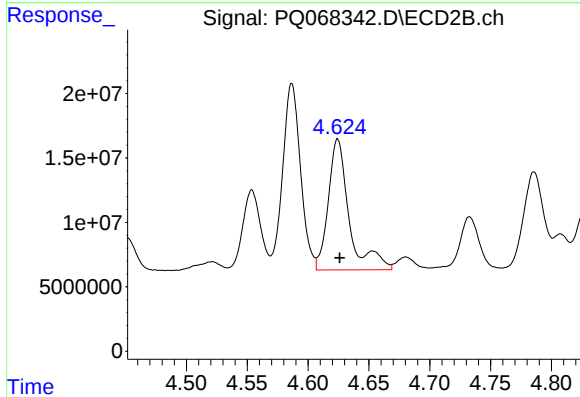
#24 AR-1248-4

R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 104180246
Conc: 394.48 ng/ml



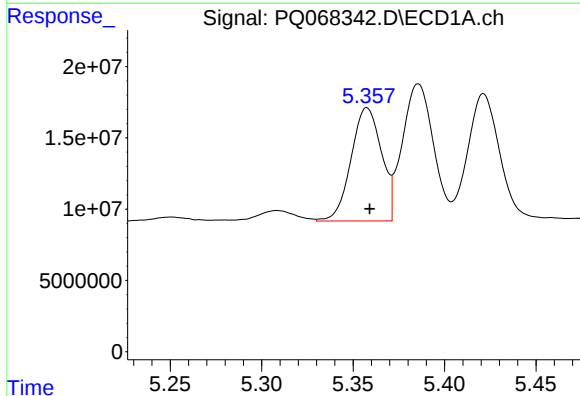
#25 AR-1248-5

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 110445980
Conc: 391.26 ng/ml



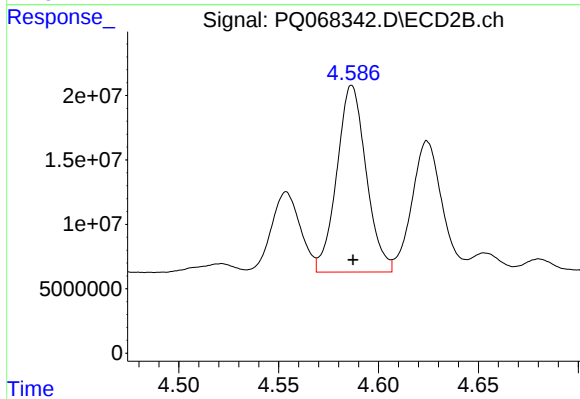
#25 AR-1248-5

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 121452699
Conc: 459.08 ng/ml



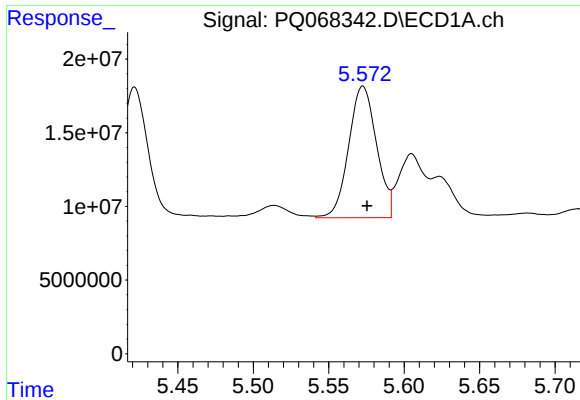
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 91914400
Conc: 332.24 ng/ml



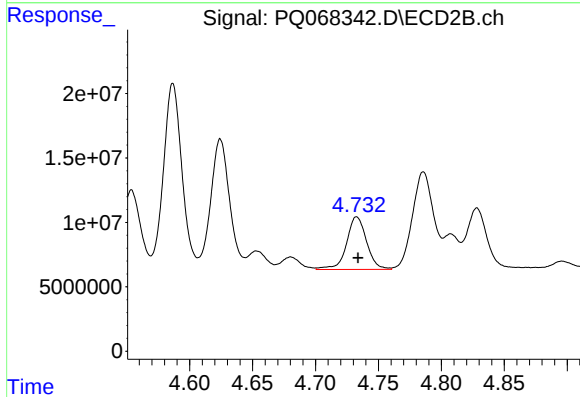
#26 AR-1254-1

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 148320510
Conc: 377.48 ng/ml



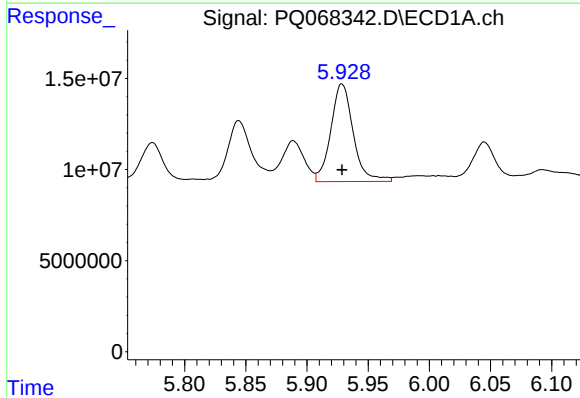
#27 AR-1254-2

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 114712430
Conc: 268.63 ng/ml



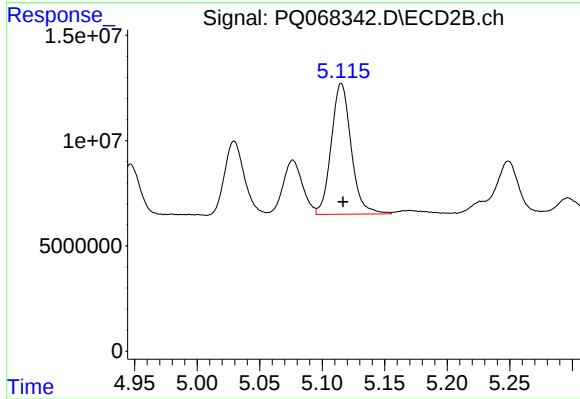
#27 AR-1254-2

R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 45348837
Conc: 132.15 ng/ml



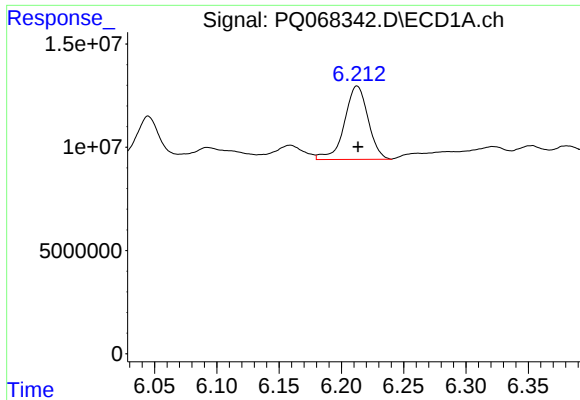
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 68661202
Conc: 152.87 ng/ml



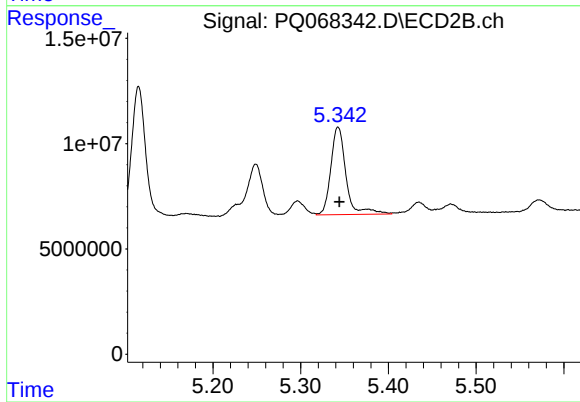
#28 AR-1254-3

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 68817250
Conc: 127.14 ng/ml



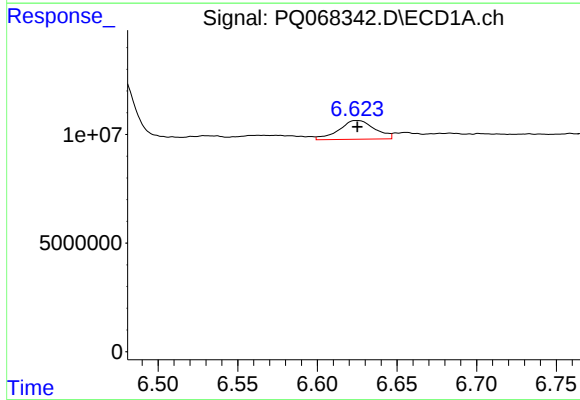
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 46904429
Conc: 146.71 ng/ml



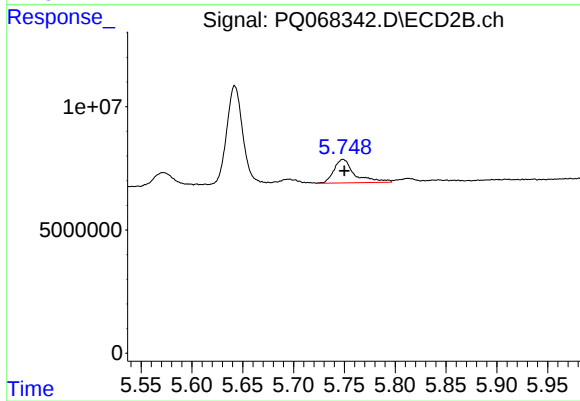
#29 AR-1254-4

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 49906897
Conc: 147.96 ng/ml



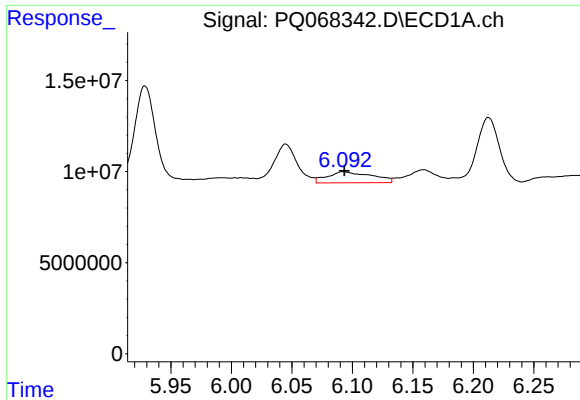
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 13522853
Conc: 39.00 ng/ml



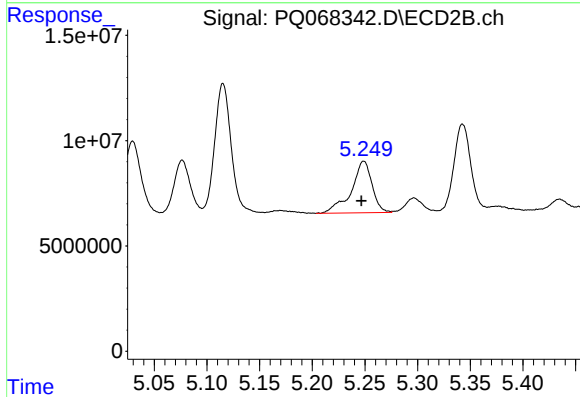
#30 AR-1254-5

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 13677346
Conc: 28.07 ng/ml



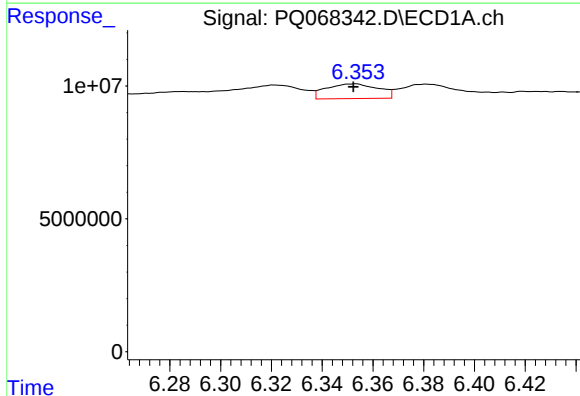
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 15556588
Conc: 47.14 ng/ml



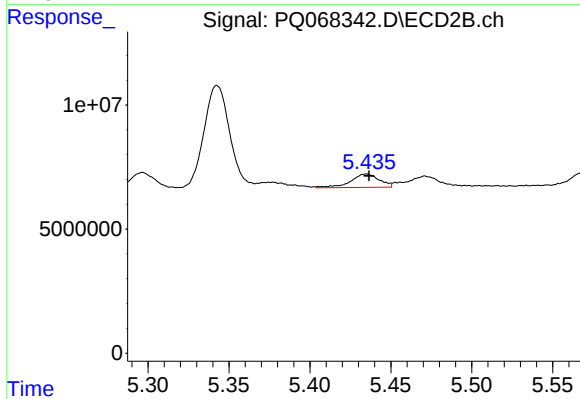
#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 33659083
Conc: 92.55 ng/ml



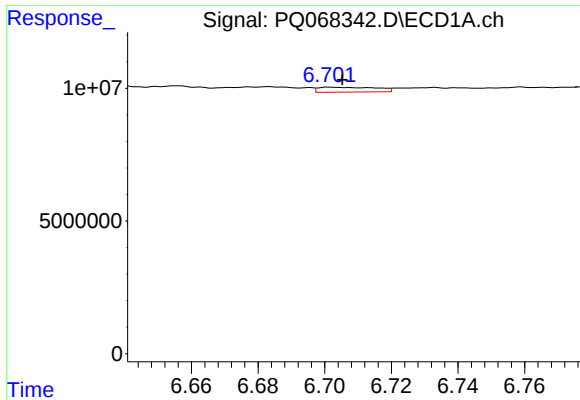
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 7901259
Conc: 20.97 ng/ml



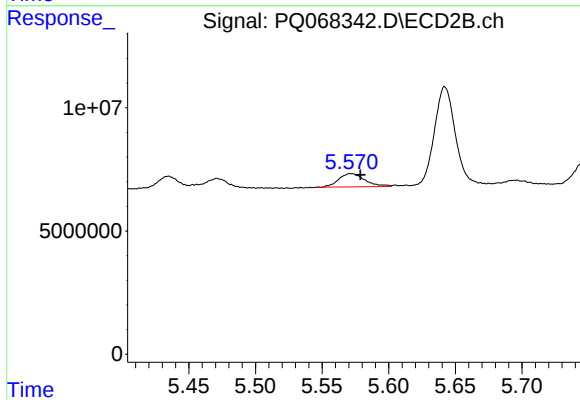
#32 AR-1260-2

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 6628872
Conc: 15.10 ng/ml



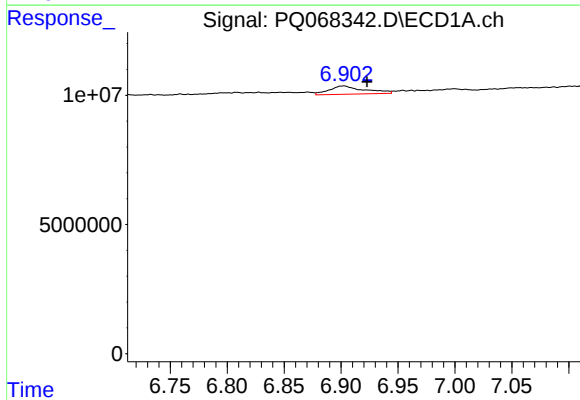
#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 2239669
Conc: 8.10 ng/ml



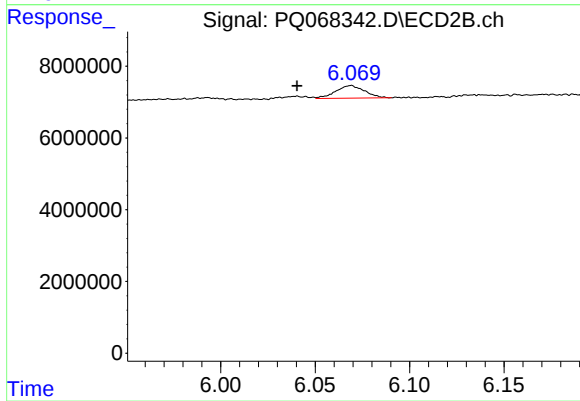
#33 AR-1260-3

R.T.: 5.572 min
Delta R.T.: -0.007 min
Response: 7327556
Conc: 17.00 ng/ml



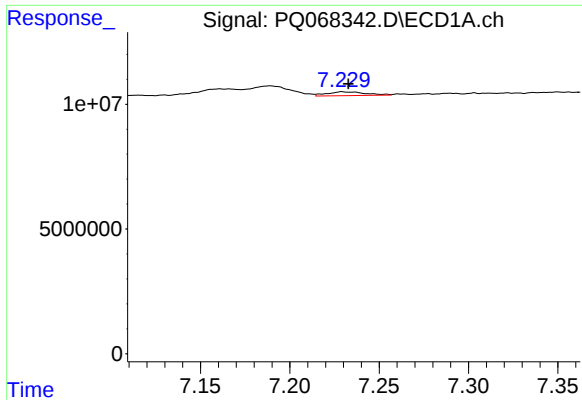
#34 AR-1260-4

R.T.: 6.902 min
Delta R.T.: -0.021 min
Response: 6872043
Conc: 22.51 ng/ml



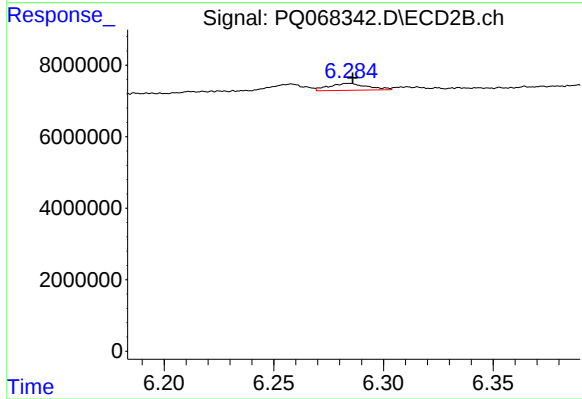
#34 AR-1260-4

R.T.: 6.069 min
Delta R.T.: 0.029 min
Response: 3738197
Conc: 11.01 ng/ml



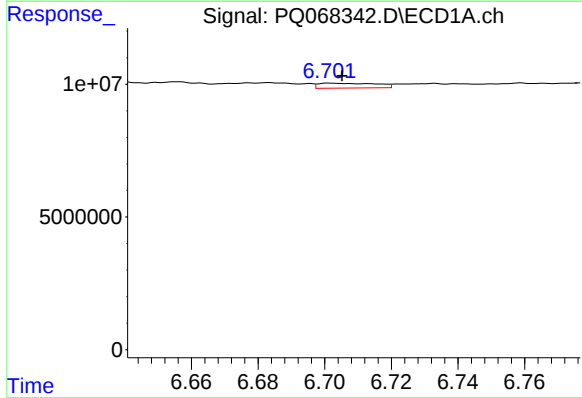
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 2354065
Conc: 4.03 ng/ml



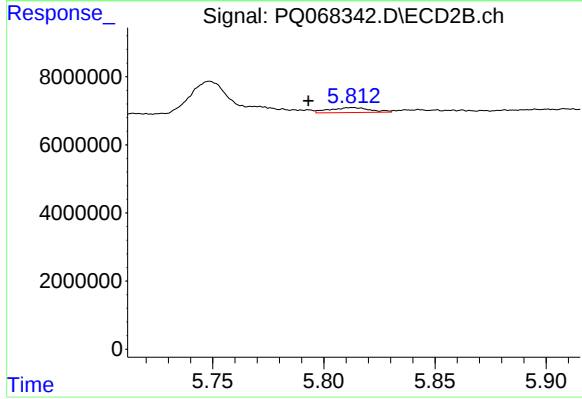
#35 AR-1260-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 2361147
Conc: 2.98 ng/ml



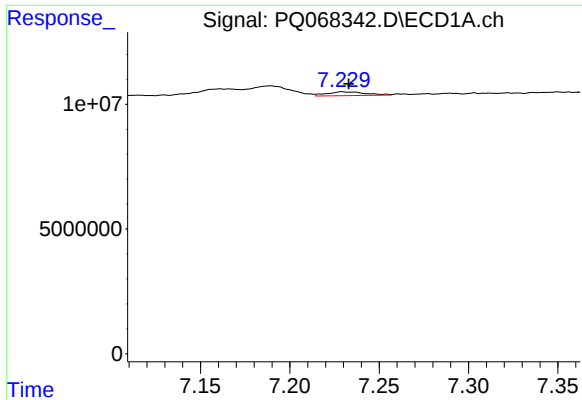
#36 AR-1262-1

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 2239669
Conc: 5.30 ng/ml



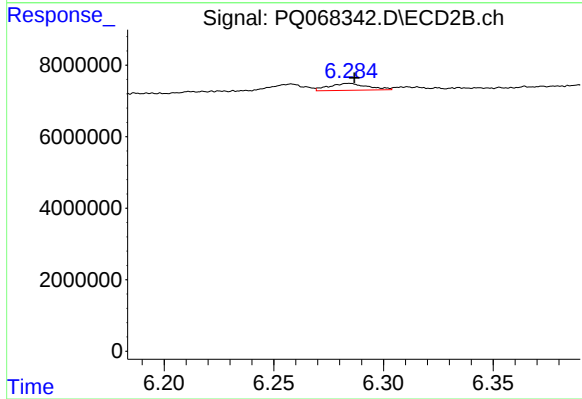
#36 AR-1262-1

R.T.: 5.813 min
Delta R.T.: 0.020 min
Response: 1825632
Conc: 3.55 ng/ml



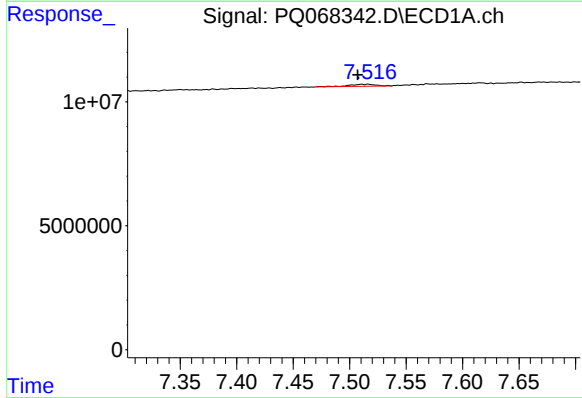
#37 AR-1262-2

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 2354065
Conc: 3.45 ng/ml



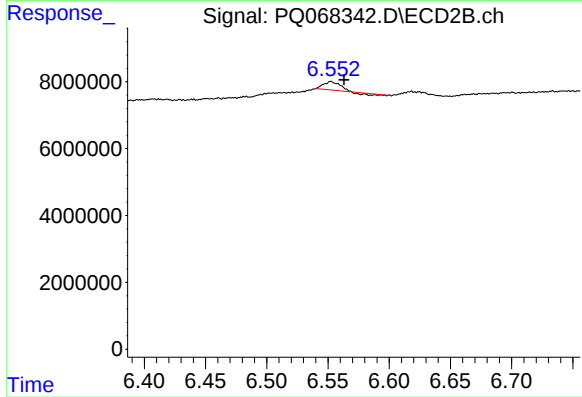
#37 AR-1262-2

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 2361147
Conc: 2.62 ng/ml



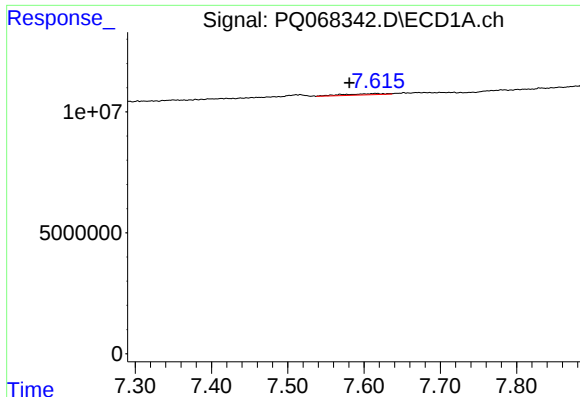
#38 AR-1262-3

R.T.: 7.517 min
Delta R.T.: 0.009 min
Response: 1438223
Conc: 3.25 ng/ml



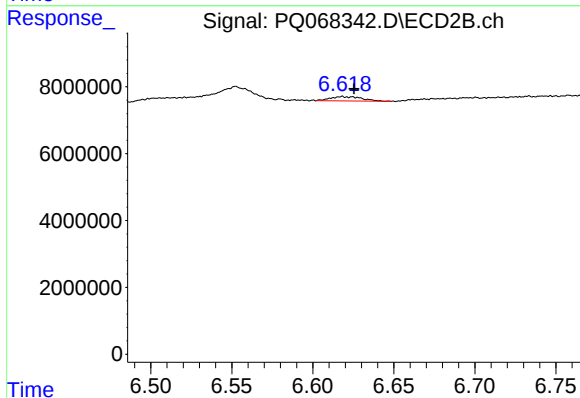
#38 AR-1262-3

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 1918391
Conc: 5.59 ng/ml



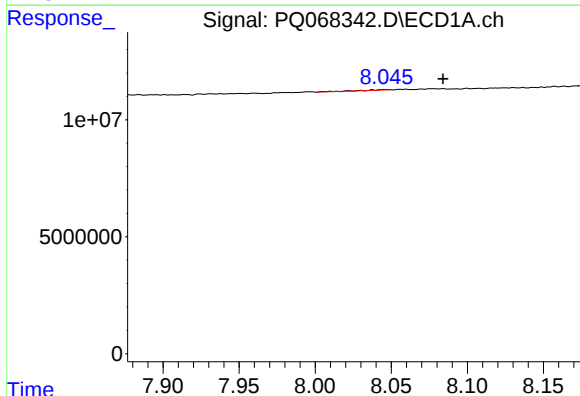
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: 0.034 min
Response: 2080539
Conc: 6.07 ng/ml



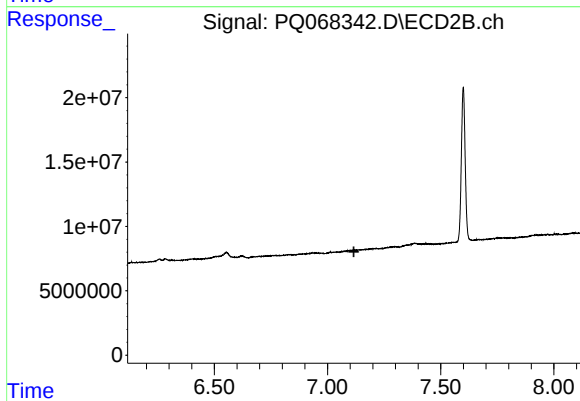
#39 AR-1262-4

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 1747685
Conc: 2.64 ng/ml



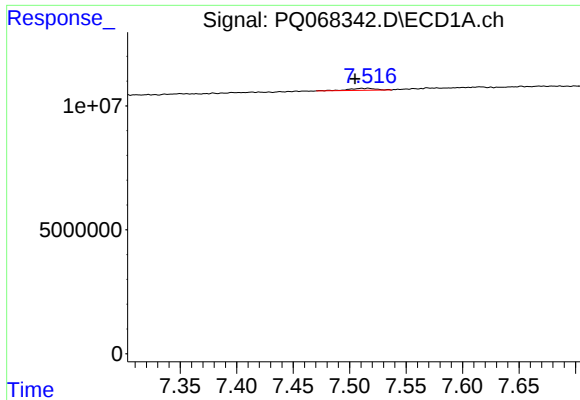
#40 AR-1262-5

R.T.: 8.046 min
Delta R.T.: -0.038 min
Response: 491410
Conc: 2.34 ng/ml



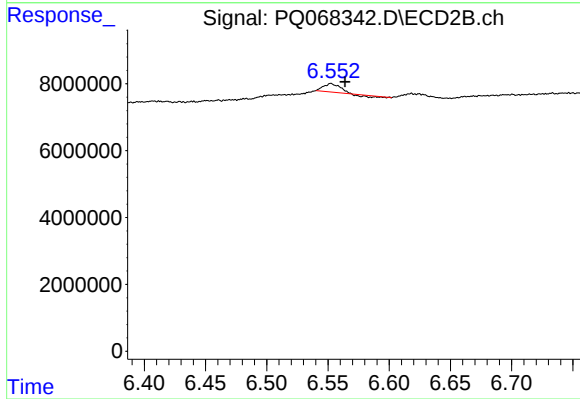
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



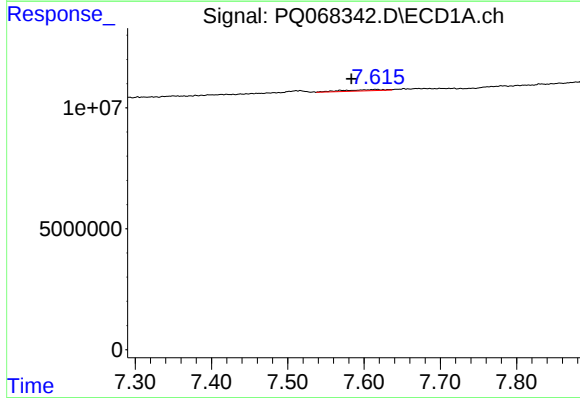
#41 AR-1268-1

R.T.: 7.517 min
Delta R.T.: 0.012 min
Response: 1438223
Conc: 1.87 ng/ml



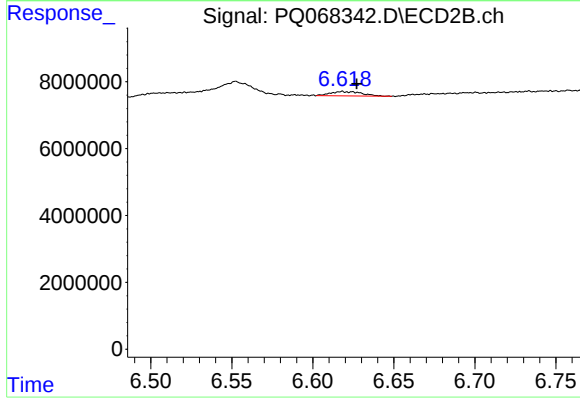
#41 AR-1268-1

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 1918391
Conc: 1.93 ng/ml



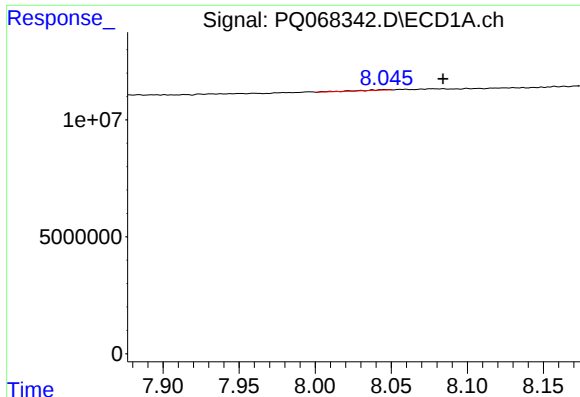
#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: 0.032 min
Response: 2080539
Conc: 2.90 ng/ml



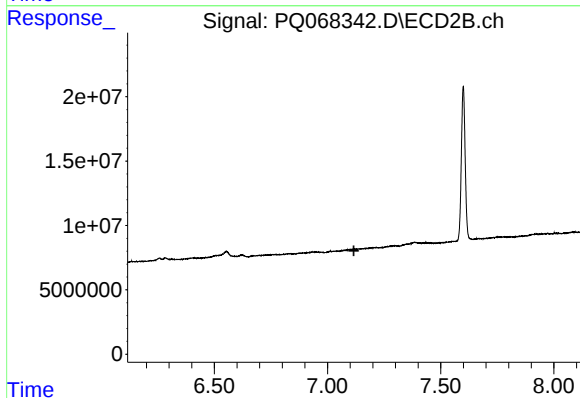
#42 AR-1268-2

R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 1747685
Conc: 1.87 ng/ml



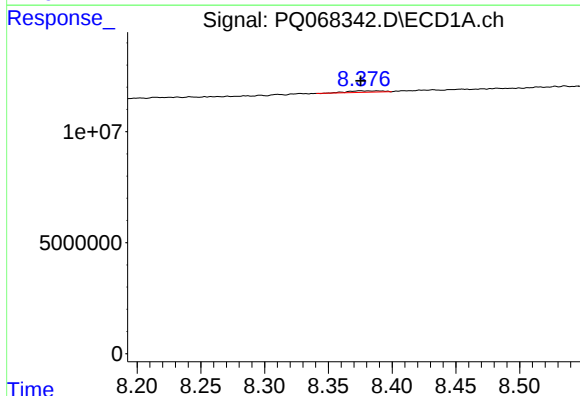
#44 AR-1268-4

R.T.: 8.046 min
Delta R.T.: -0.038 min
Response: 491410
Conc: 2.13 ng/ml



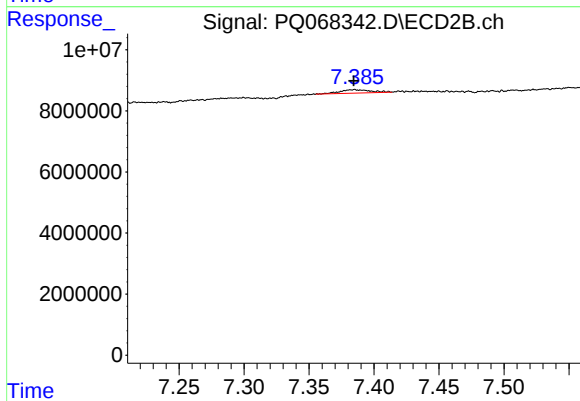
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 1193080
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 1783628
Conc: 0.74 ng/ml