

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
 Data File : PQ068332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 09:35
 Operator : YP\AJ
 Sample : PB163055BS
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:02:56 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...	3.438	2.821	138.1E6	127.0E6	17.476	17.933
2)	SA Decachlor...	8.608	7.599	97382113	140.0E6	42.816	41.405
Target Compounds							
3)	L1 AR-1016-1	4.538	3.827	25512609	23268262	112.881	106.349
4)	L1 AR-1016-2	4.557	3.843	39295866	34275023	111.648	104.666
5)	L1 AR-1016-3	4.615	4.004	25422947	18127852	116.810	103.349
6)	L1 AR-1016-4	4.707	4.052	19534227	15701436	107.998	107.691
7)	L1 AR-1016-5	4.993	4.249	17134179	18691213	98.589	101.493
8)	L2 AR-1221-1	3.634	3.022	2336435	2129904	25.445	24.928
9)	L2 AR-1221-2	3.716	3.097	4842208	3915914	75.847	65.694
10)	L2 AR-1221-3	3.786	3.167	13383200	11715588	64.802	60.640
11)	L3 AR-1232-1	3.786	3.167	13383200	11715588	81.074	76.997
12)	L3 AR-1232-2	4.280	3.843	20648123	34275023	227.333	221.018
13)	L3 AR-1232-3	4.557	4.004	39295866	18127852	232.362	222.938
14)	L3 AR-1232-4	4.707	4.090	19534227	17592444	226.088	251.857
15)	L3 AR-1232-5	4.803	4.249	15073154	18691213	266.917	237.789
16)	L4 AR-1242-1	4.538	3.827	25512609	23268262	124.816	120.267
17)	L4 AR-1242-2	4.557	3.843	39295866	34275023	125.585	117.936
18)	L4 AR-1242-3	4.615	4.004	25422947	18127852	129.937	117.033
19)	L4 AR-1242-4	4.707	4.090	19534227	17592444	120.864	120.237
20)	L4 AR-1242-5	5.423	4.586	3038041	15960620	17.969	82.565 #
21)	L5 AR-1248-1	4.538	3.827	25512609	23268262	165.711	163.105
22)	L5 AR-1248-2	4.803	4.052	15073154	15701436	71.728	70.988
23)	L5 AR-1248-3	4.993	4.090	17134179	17592444	67.910	81.925
24)	L5 AR-1248-4	5.387	4.249	3094933	18691213	11.007	70.775 #
25)	L5 AR-1248-5	5.423	4.628	3038041	2169276	10.762	8.200
26)	L6 AR-1254-1	5.359	4.586	14712367	15960620	53.181	40.620
27)	L6 AR-1254-2	5.576	4.734	16091860	14390754	37.684	41.937
28)	L6 AR-1254-3	5.929	5.116	8752123	7648251	19.486	14.130 #
29)	L6 AR-1254-4	6.212	5.343	5273208	2917170	16.494	8.648 #
30)	L6 AR-1254-5	6.624	5.748	47621559	54807421	137.349	112.485
31)	L7 AR-1260-1	6.093	5.245	35875831	38019296	108.714	104.534
32)	L7 AR-1260-2	6.353	5.436	39719182	45994399	105.410	104.791
33)	L7 AR-1260-3	6.706	5.577	24429390	41287042	88.345	95.789
34)	L7 AR-1260-4	6.923	6.039	33899314	30986258	111.030	91.246
35)	L7 AR-1260-5	7.233	6.285	55714661	71043878	95.464	89.515
36)	L8 AR-1262-1	6.706	5.792	24429390	31012674	57.813	60.273
37)	L8 AR-1262-2	7.233	6.285	55714661	71043878	81.576	78.899
38)	L8 AR-1262-3	7.510	6.562	33951017	14601820	76.701	42.512 #
39)	L8 AR-1262-4	7.579	6.620	19759457	52233655	57.675	78.943 #
40)	L8 AR-1262-5	8.083	7.115	11325673	16238241	53.925	51.953
41)	L9 AR-1268-1	7.510	6.562	33951017	14601820	44.187	14.658 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 30 02:02:56 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

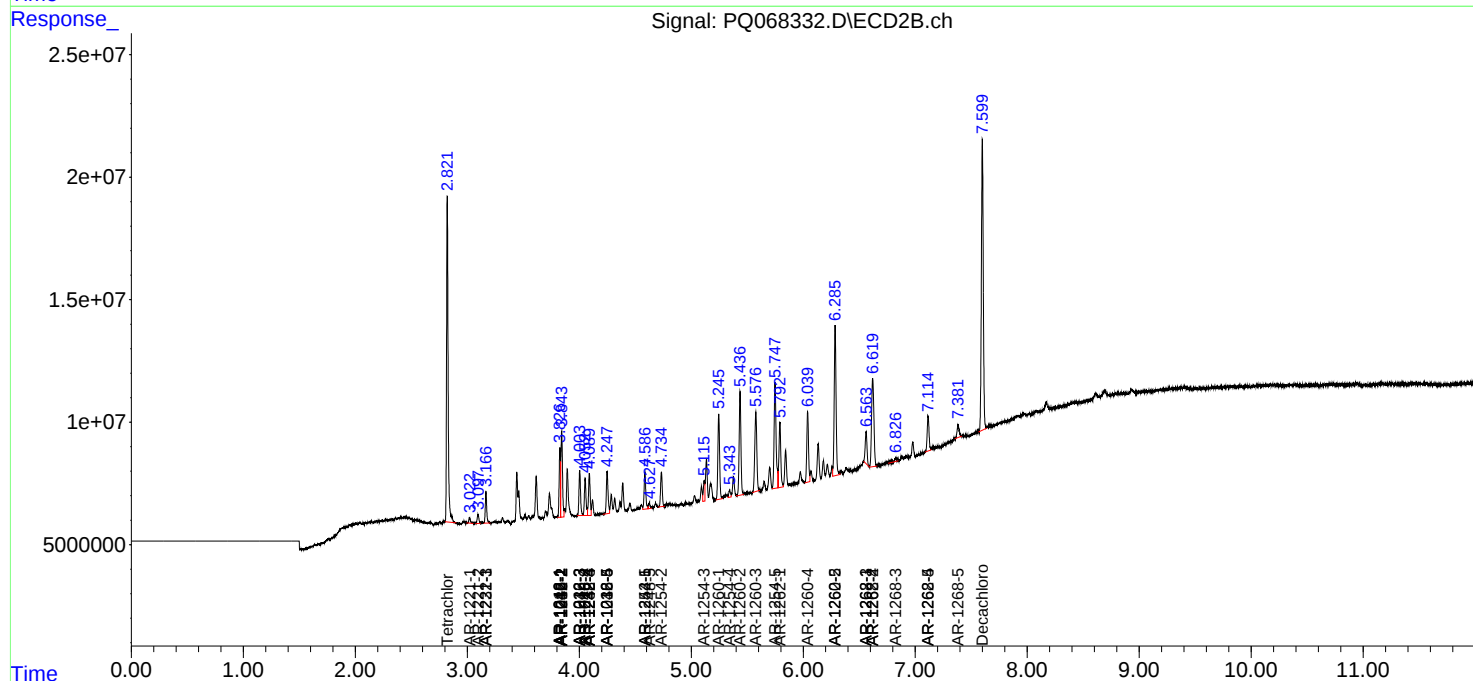
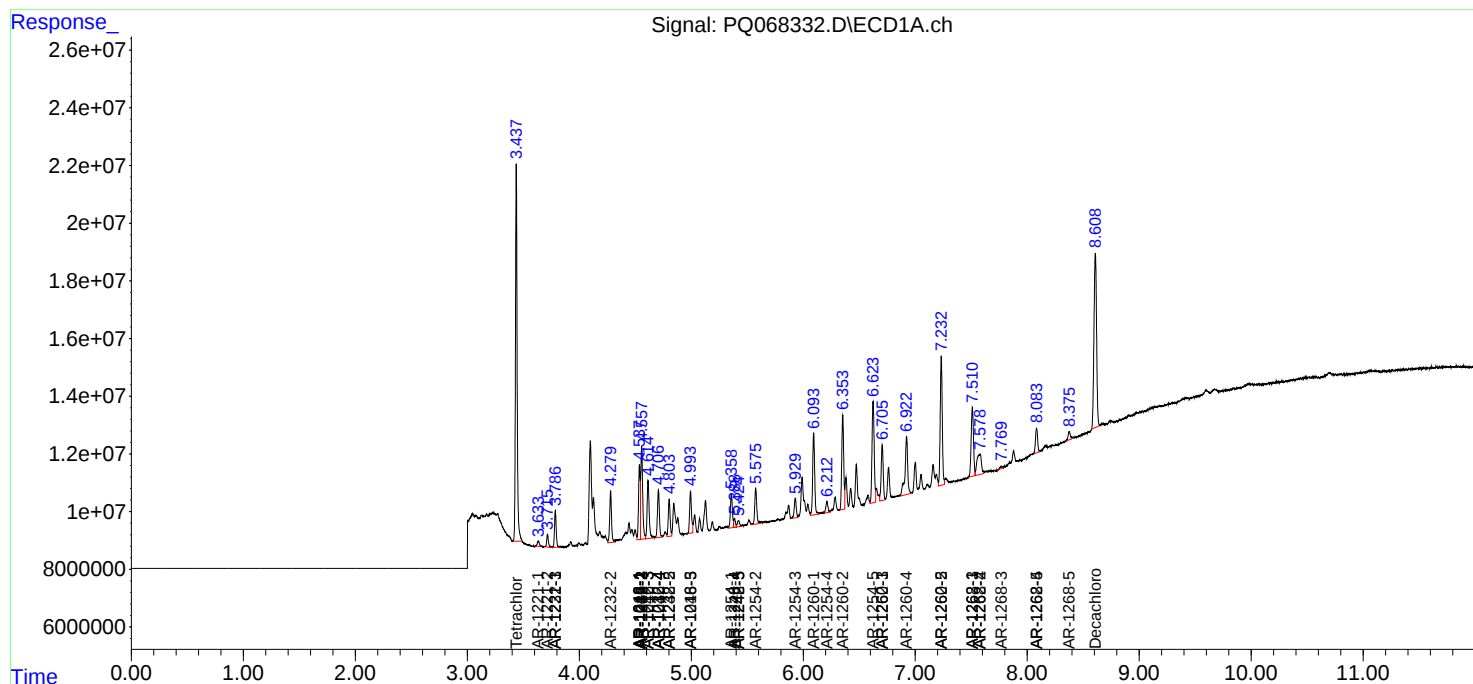
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.579	6.620	19759457	52233655	27.535	55.988 #
43) L9	AR-1268-3	7.769	6.827	1076704	2085033	1.863	2.556 #
44) L9	AR-1268-4	8.083	7.115	11325673	16238241	49.147	46.245
45) L9	AR-1268-5	8.376	7.383	3958528	6699448	2.435	2.773

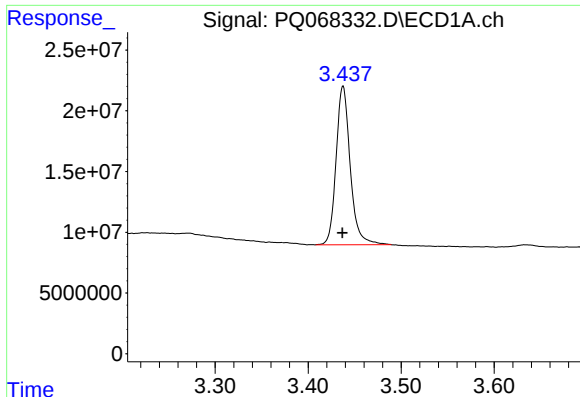
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Aug 30 02:02:56 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
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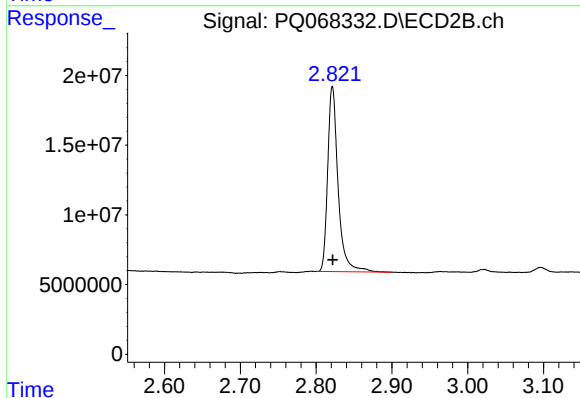
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





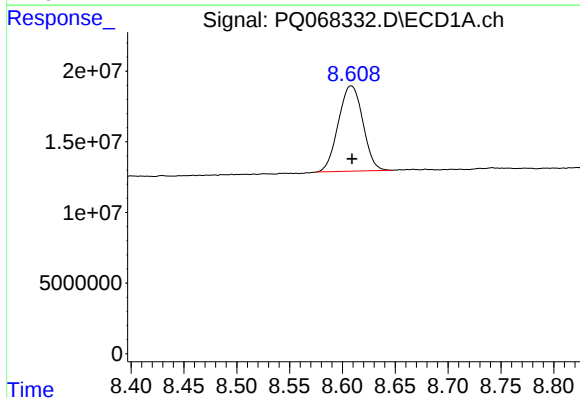
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 138072049
Conc: 17.48 ng/ml



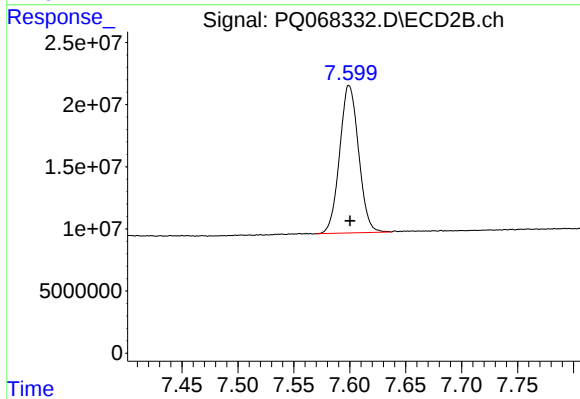
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 127014041
Conc: 17.93 ng/ml



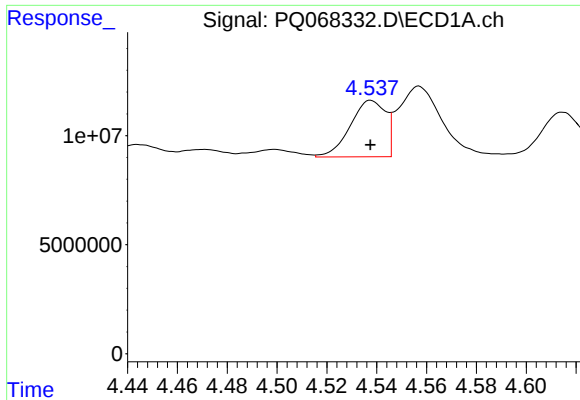
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 97382113
Conc: 42.82 ng/ml



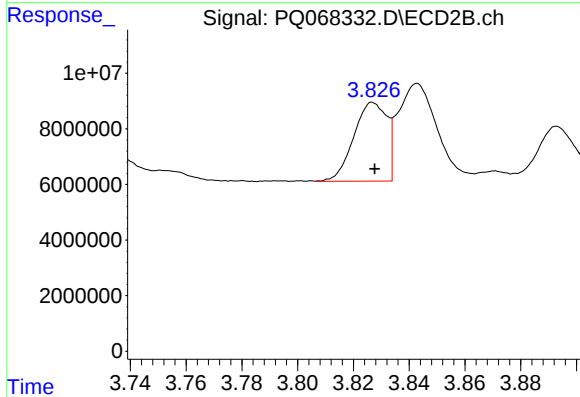
#2 Decachlorobiphenyl

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 140033328
Conc: 41.40 ng/ml



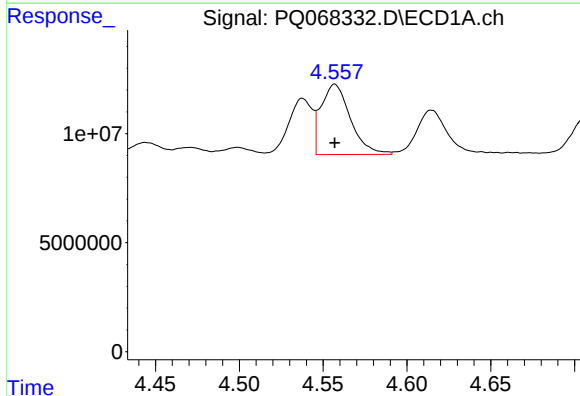
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 25512609
Conc: 112.88 ng/ml



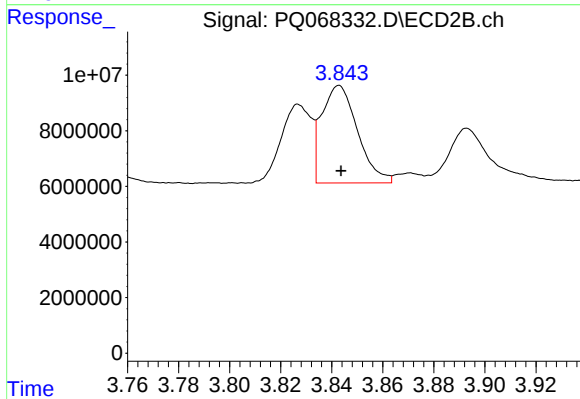
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 23268262
Conc: 106.35 ng/ml



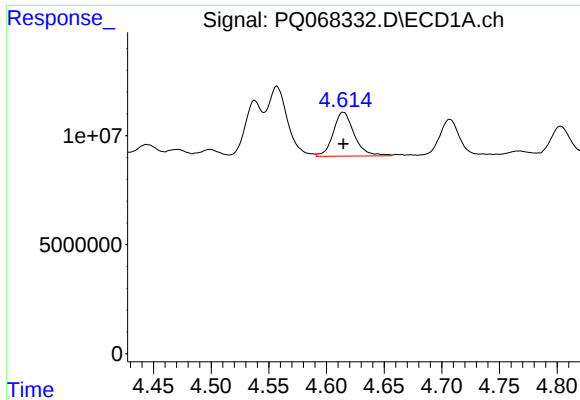
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 39295866
Conc: 111.65 ng/ml



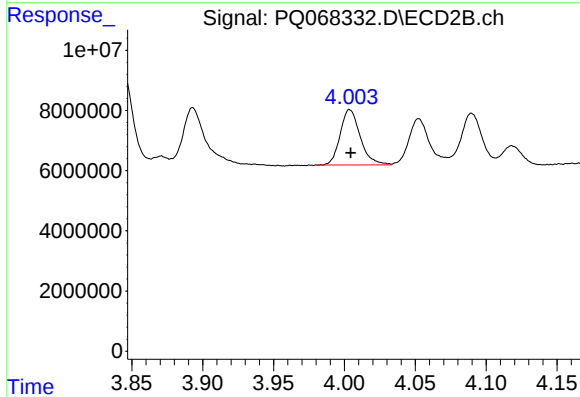
#4 AR-1016-2

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 34275023
Conc: 104.67 ng/ml



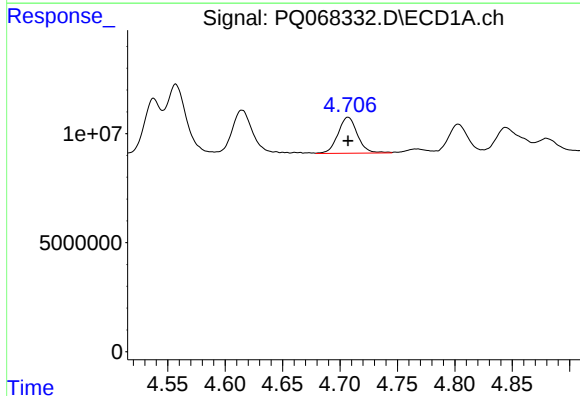
#5 AR-1016-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 25422947
Conc: 116.81 ng/ml



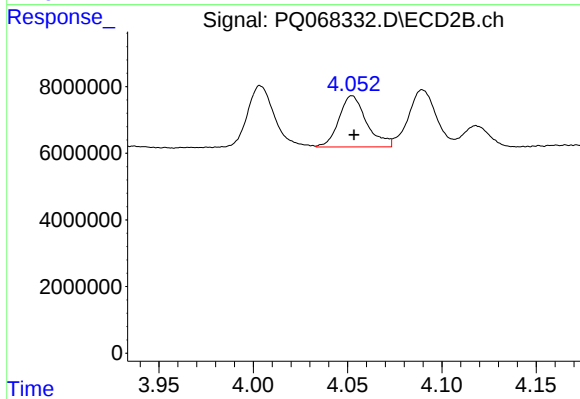
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 18127852
Conc: 103.35 ng/ml



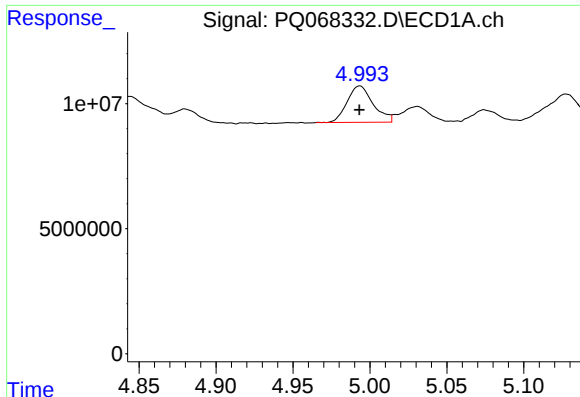
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 19534227
Conc: 108.00 ng/ml



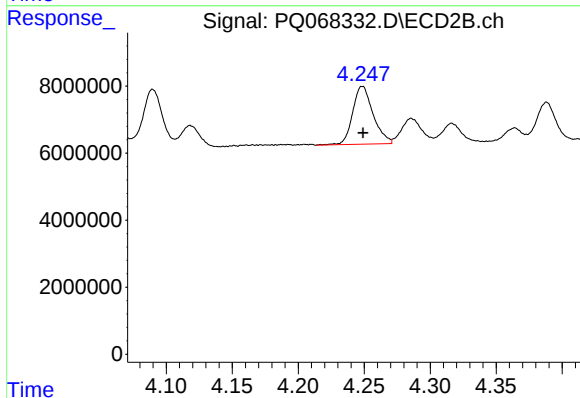
#6 AR-1016-4

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 15701436
Conc: 107.69 ng/ml



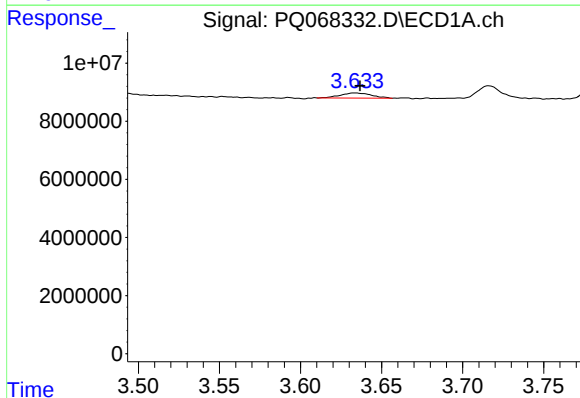
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 17134179
Conc: 98.59 ng/ml



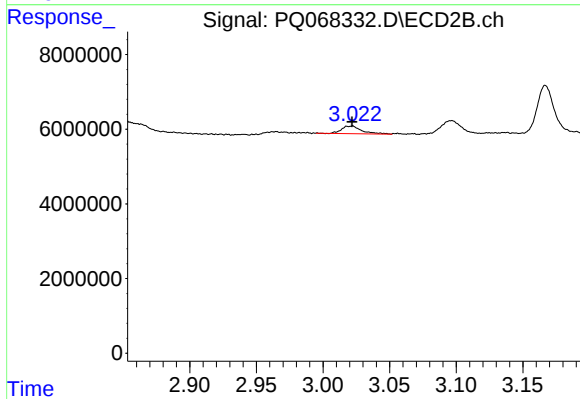
#7 AR-1016-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 18691213
Conc: 101.49 ng/ml



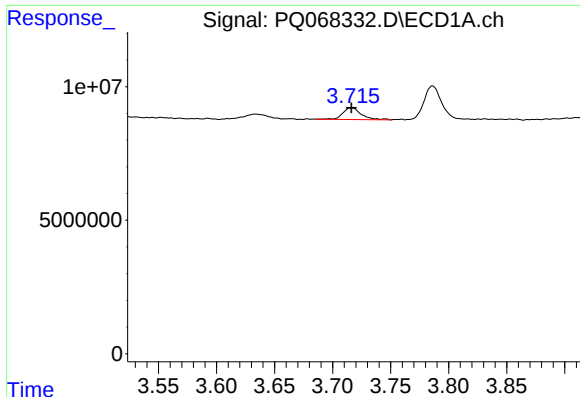
#8 AR-1221-1

R.T.: 3.634 min
Delta R.T.: -0.003 min
Response: 2336435
Conc: 25.45 ng/ml



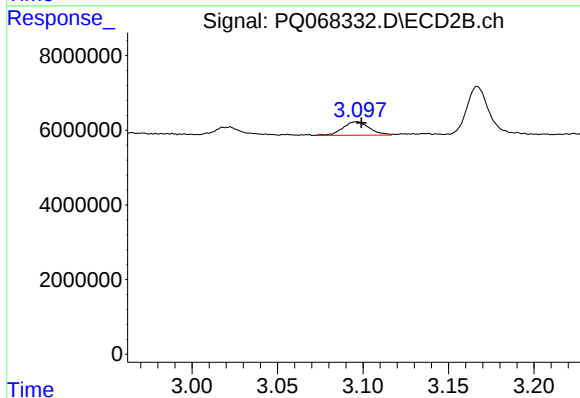
#8 AR-1221-1

R.T.: 3.022 min
Delta R.T.: 0.000 min
Response: 2129904
Conc: 24.93 ng/ml



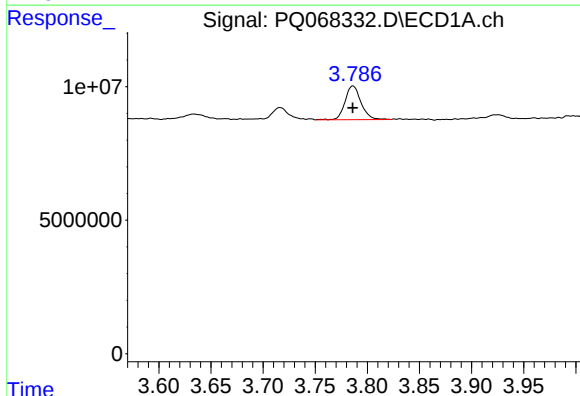
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 4842208
Conc: 75.85 ng/ml



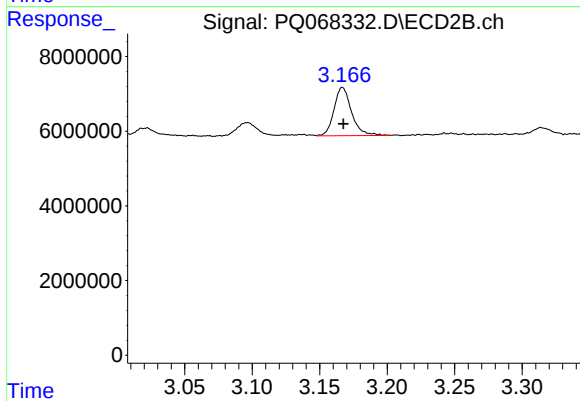
#9 AR-1221-2

R.T.: 3.097 min
Delta R.T.: -0.002 min
Response: 3915914
Conc: 65.69 ng/ml



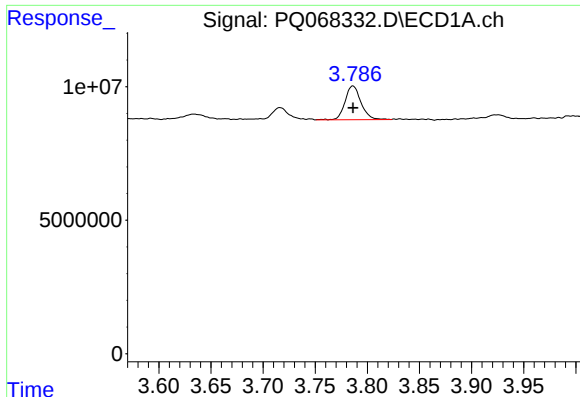
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 13383200
Conc: 64.80 ng/ml



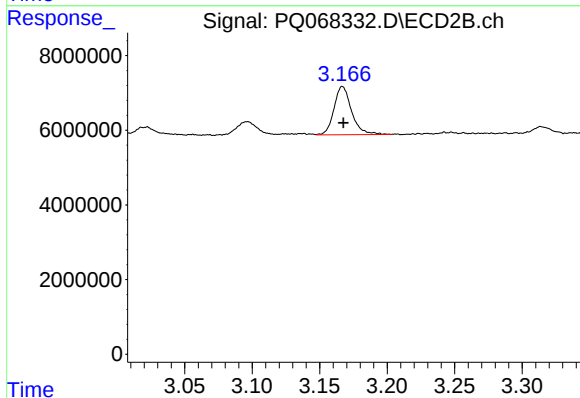
#10 AR-1221-3

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 11715588
Conc: 60.64 ng/ml



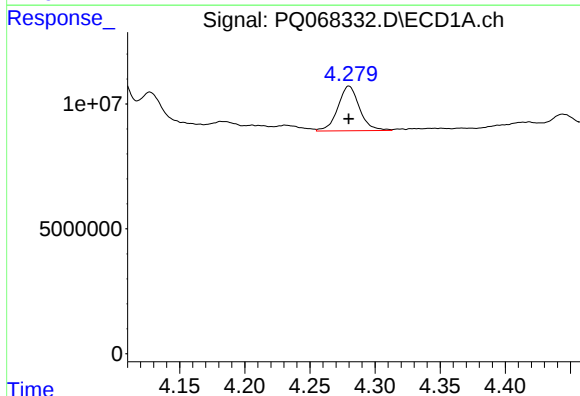
#11 AR-1232-1

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 13383200
Conc: 81.07 ng/ml



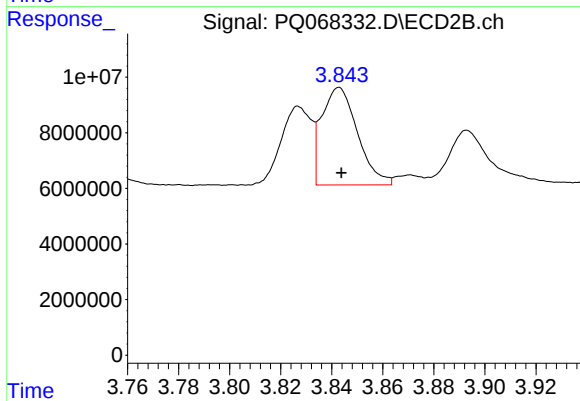
#11 AR-1232-1

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 11715588
Conc: 77.00 ng/ml



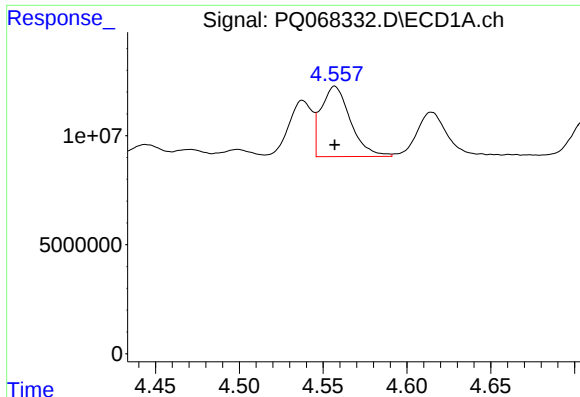
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 20648123
Conc: 227.33 ng/ml



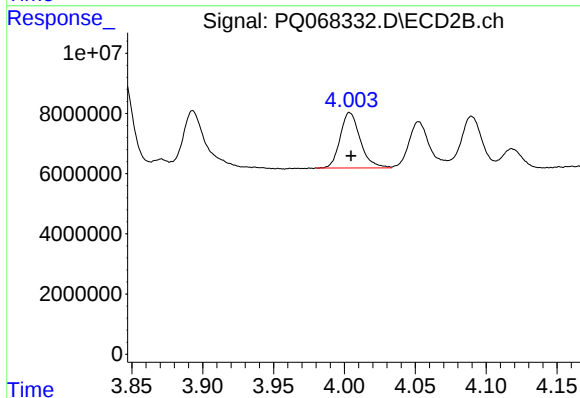
#12 AR-1232-2

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 34275023
Conc: 221.02 ng/ml



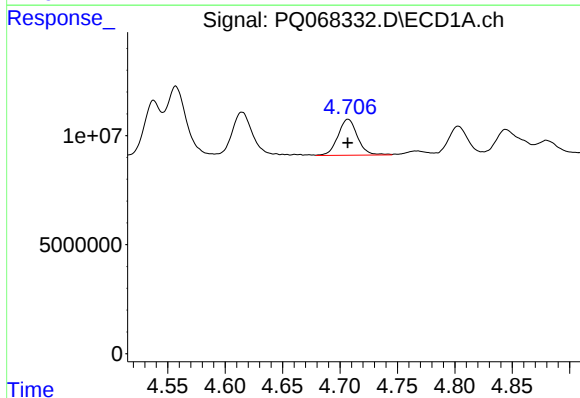
#13 AR-1232-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 39295866
Conc: 232.36 ng/ml



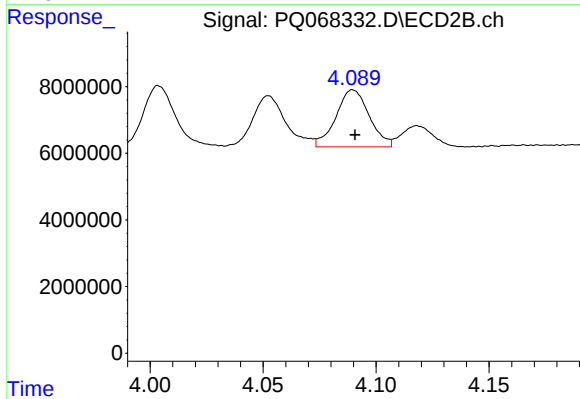
#13 AR-1232-3

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 18127852
Conc: 222.94 ng/ml



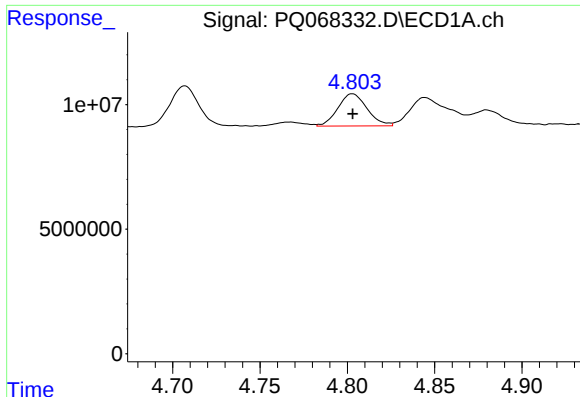
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 19534227
Conc: 226.09 ng/ml



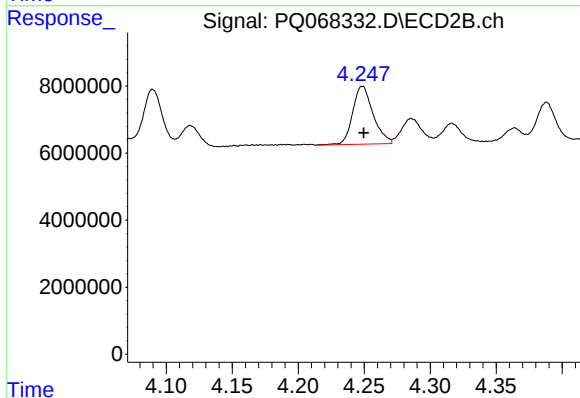
#14 AR-1232-4

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 17592444
Conc: 251.86 ng/ml



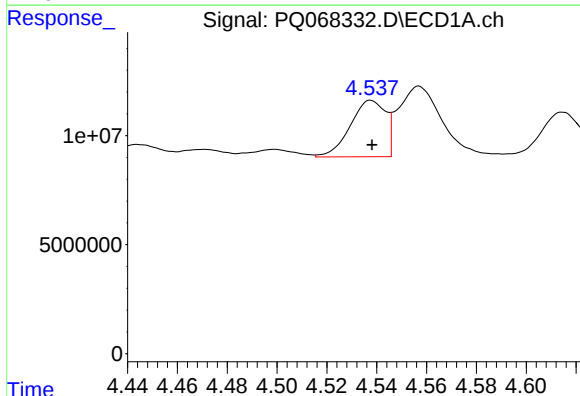
#15 AR-1232-5

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 15073154
Conc: 266.92 ng/ml



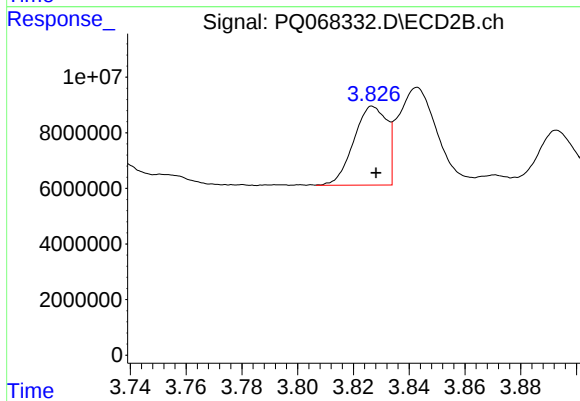
#15 AR-1232-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 18691213
Conc: 237.79 ng/ml



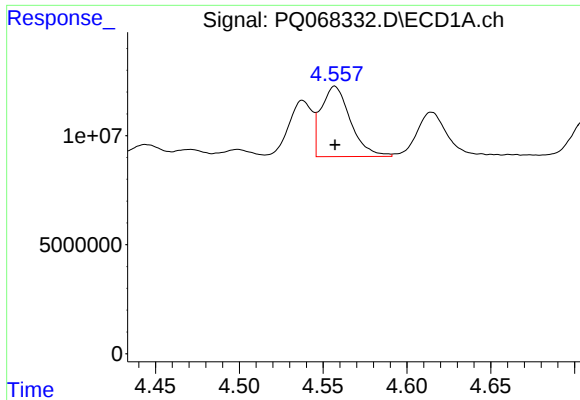
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 25512609
Conc: 124.82 ng/ml



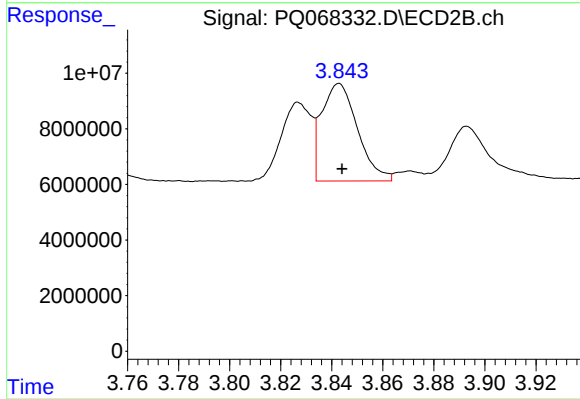
#16 AR-1242-1

R.T.: 3.827 min
Delta R.T.: -0.001 min
Response: 23268262
Conc: 120.27 ng/ml



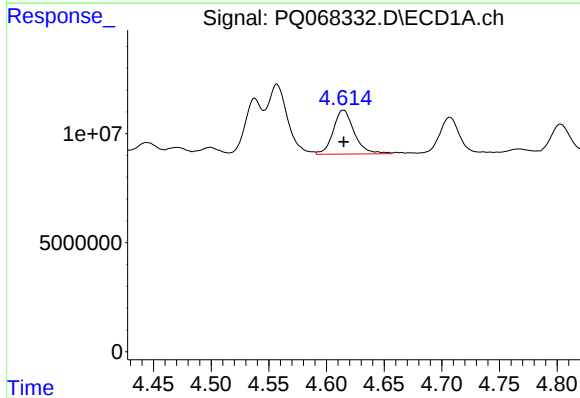
#17 AR-1242-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 39295866
Conc: 125.59 ng/ml



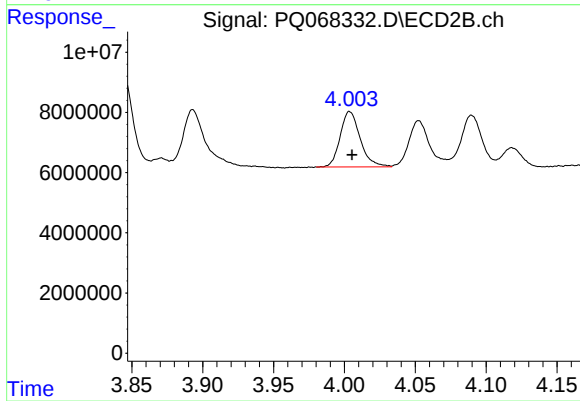
#17 AR-1242-2

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 34275023
Conc: 117.94 ng/ml



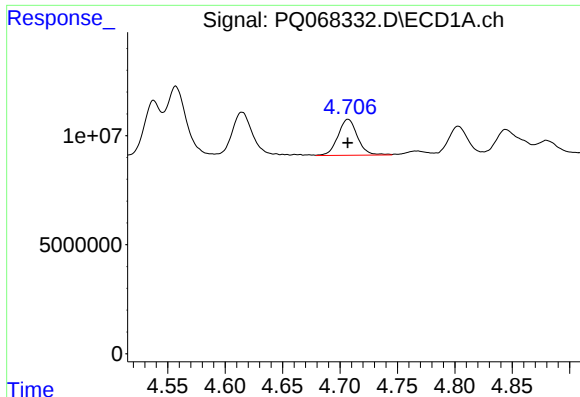
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 25422947
Conc: 129.94 ng/ml



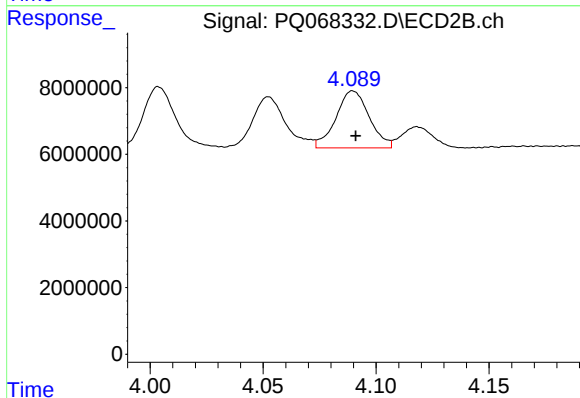
#18 AR-1242-3

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 18127852
Conc: 117.03 ng/ml



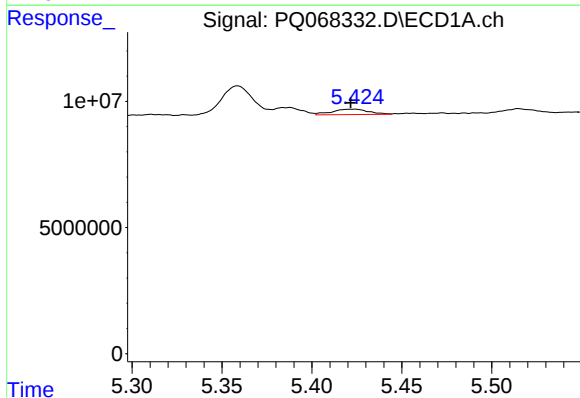
#19 AR-1242-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 19534227
Conc: 120.86 ng/ml



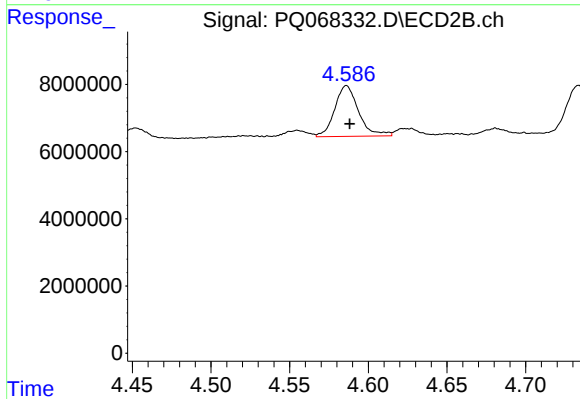
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 17592444
Conc: 120.24 ng/ml



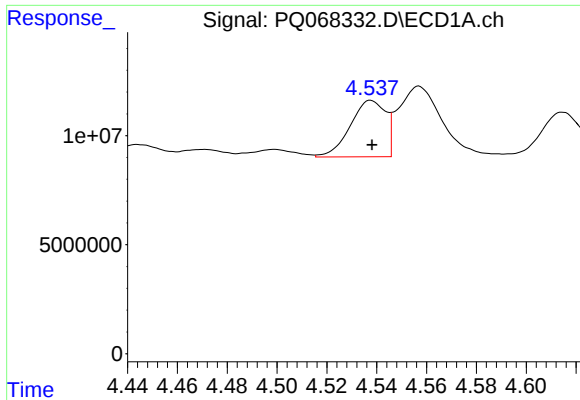
#20 AR-1242-5

R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 3038041
Conc: 17.97 ng/ml



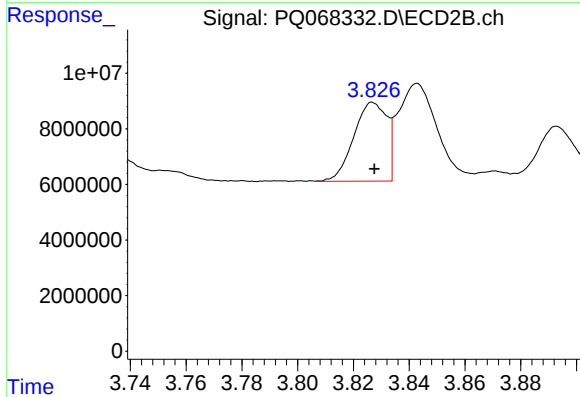
#20 AR-1242-5

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 15960620
Conc: 82.56 ng/ml



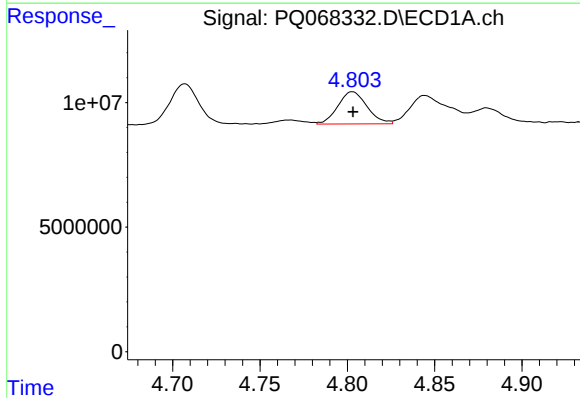
#21 AR-1248-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 25512609
Conc: 165.71 ng/ml



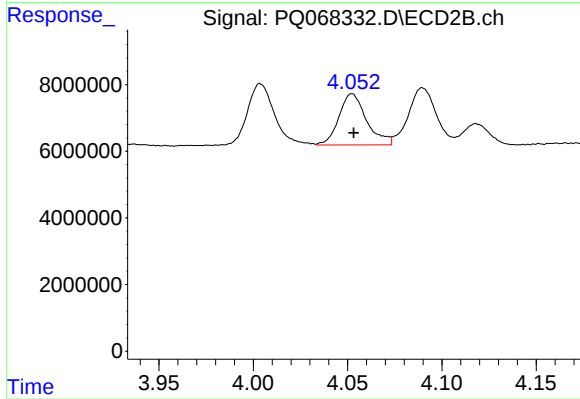
#21 AR-1248-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 23268262
Conc: 163.11 ng/ml



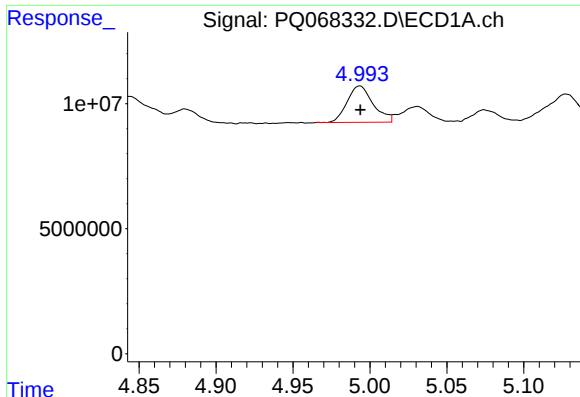
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 15073154
Conc: 71.73 ng/ml



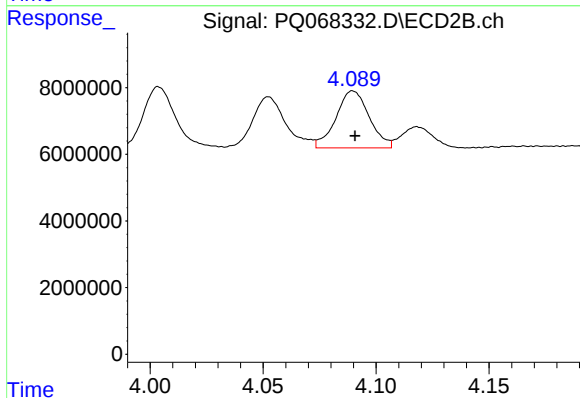
#22 AR-1248-2

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 15701436
Conc: 70.99 ng/ml



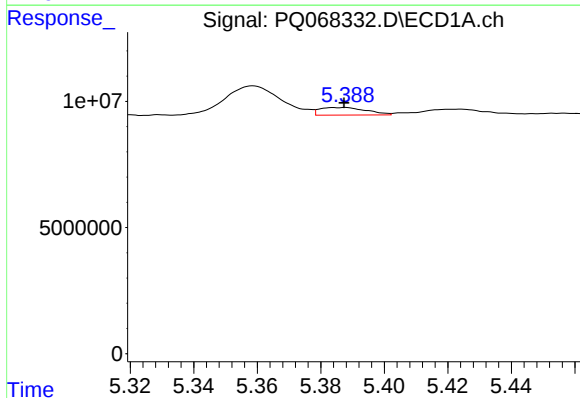
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 17134179
Conc: 67.91 ng/ml



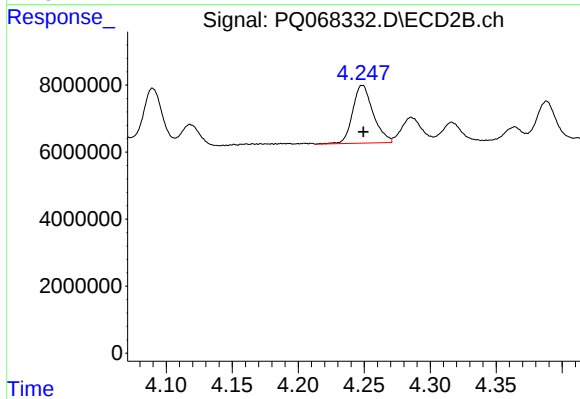
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 17592444
Conc: 81.92 ng/ml



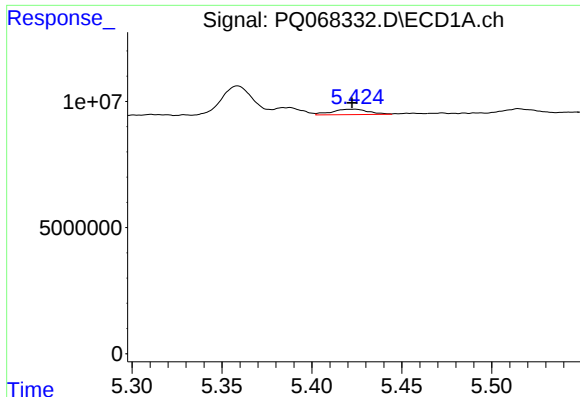
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 3094933
Conc: 11.01 ng/ml



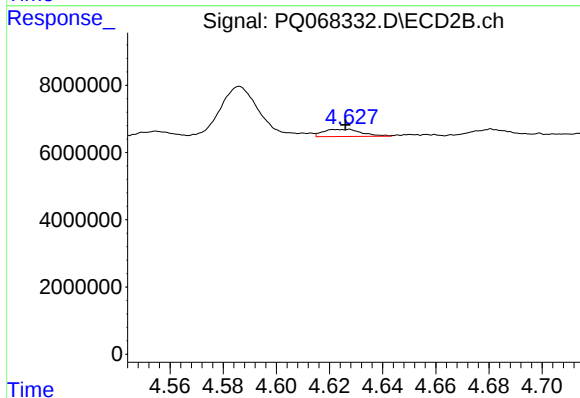
#24 AR-1248-4

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 18691213
Conc: 70.78 ng/ml



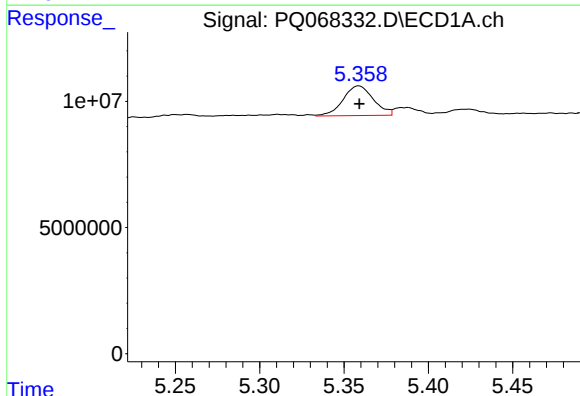
#25 AR-1248-5

R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 3038041
Conc: 10.76 ng/ml



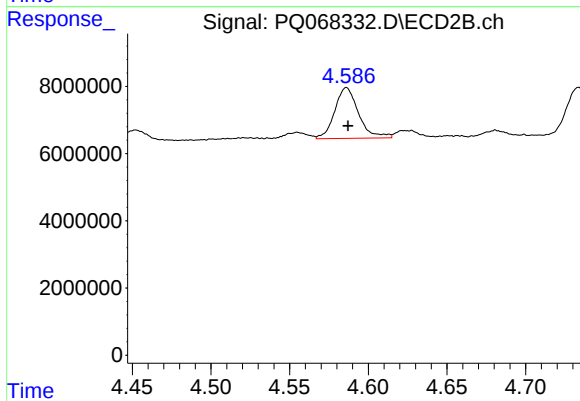
#25 AR-1248-5

R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 2169276
Conc: 8.20 ng/ml



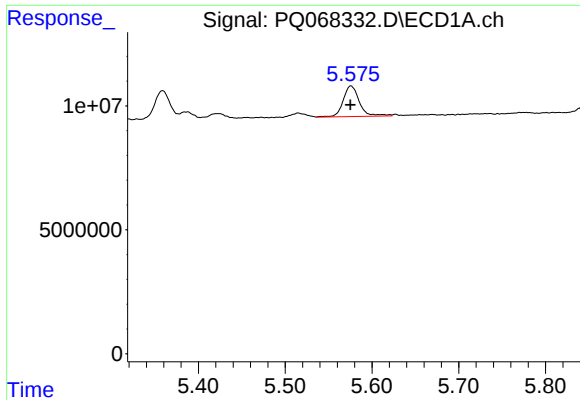
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 14712367
Conc: 53.18 ng/ml



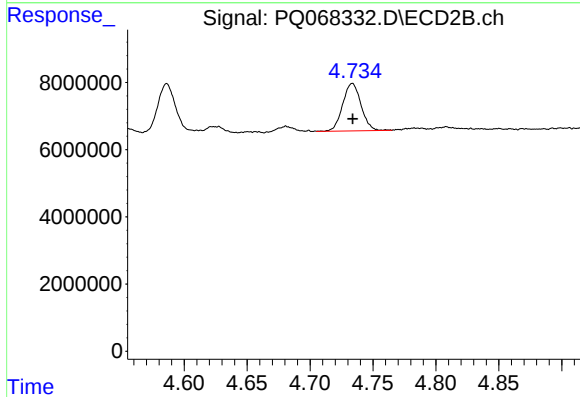
#26 AR-1254-1

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 15960620
Conc: 40.62 ng/ml



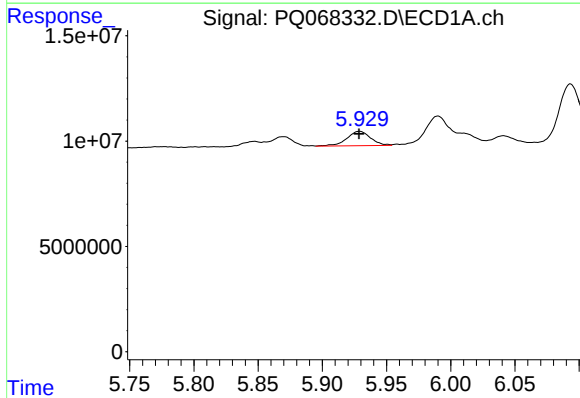
#27 AR-1254-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 16091860
Conc: 37.68 ng/ml



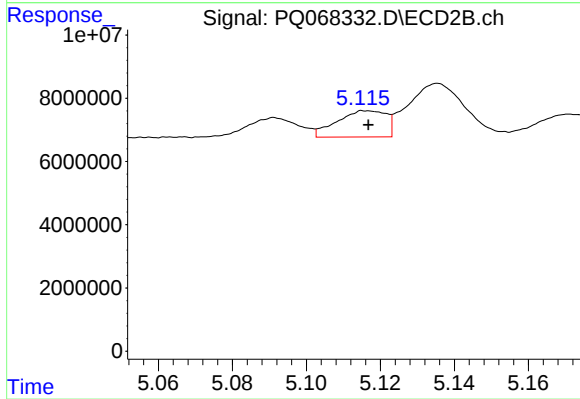
#27 AR-1254-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 14390754
Conc: 41.94 ng/ml



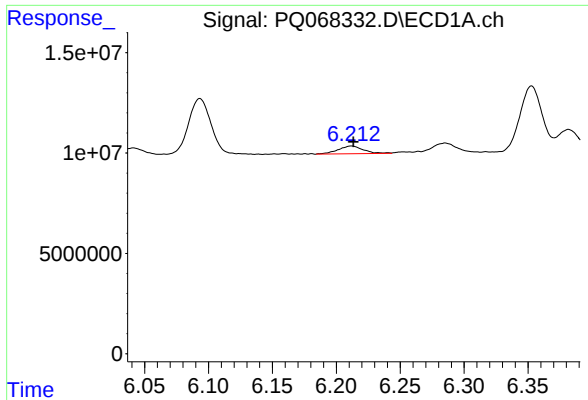
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 8752123
Conc: 19.49 ng/ml



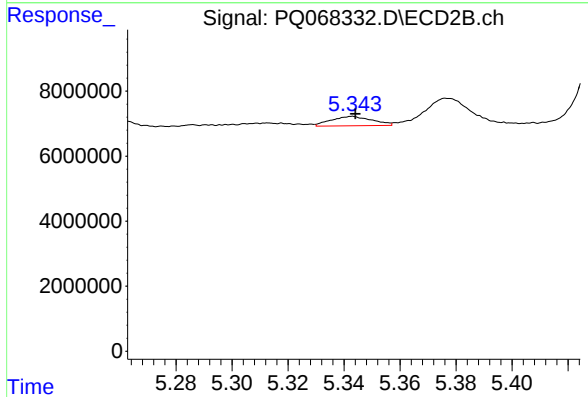
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 7648251
Conc: 14.13 ng/ml



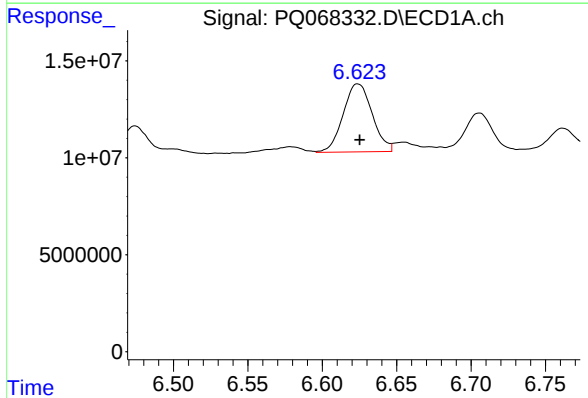
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 5273208
Conc: 16.49 ng/ml



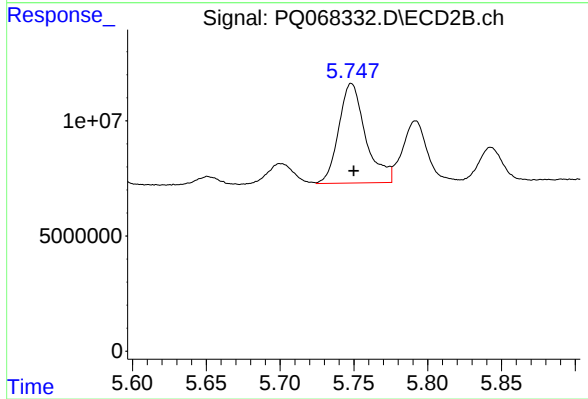
#29 AR-1254-4

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 2917170
Conc: 8.65 ng/ml



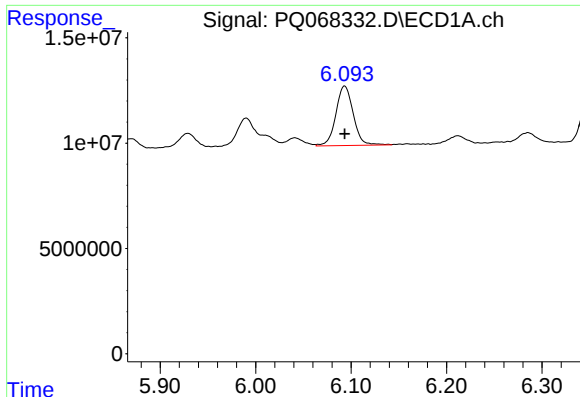
#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: -0.001 min
Response: 47621559
Conc: 137.35 ng/ml



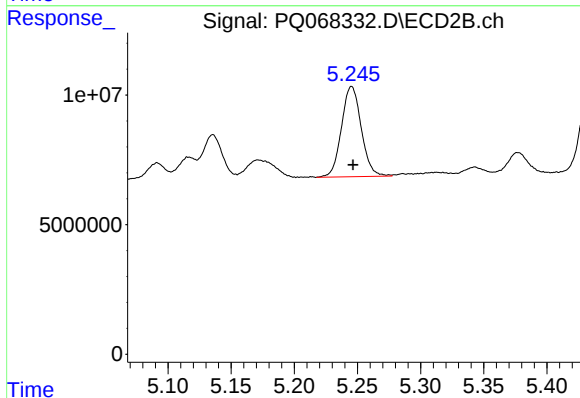
#30 AR-1254-5

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 54807421
Conc: 112.49 ng/ml



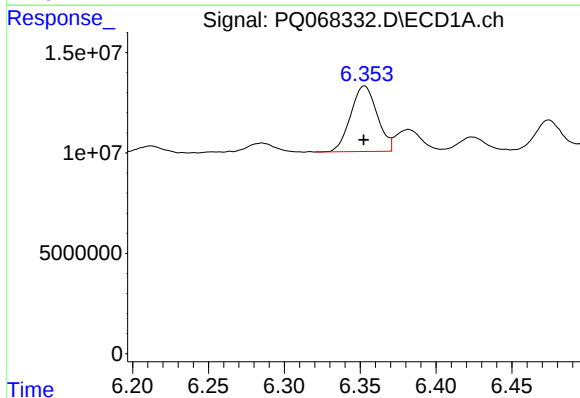
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 35875831
Conc: 108.71 ng/ml



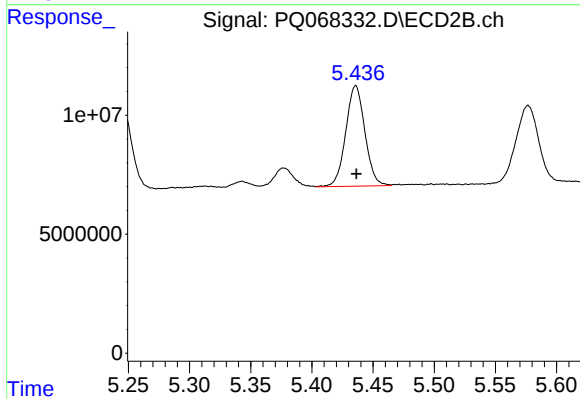
#31 AR-1260-1

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 38019296
Conc: 104.53 ng/ml



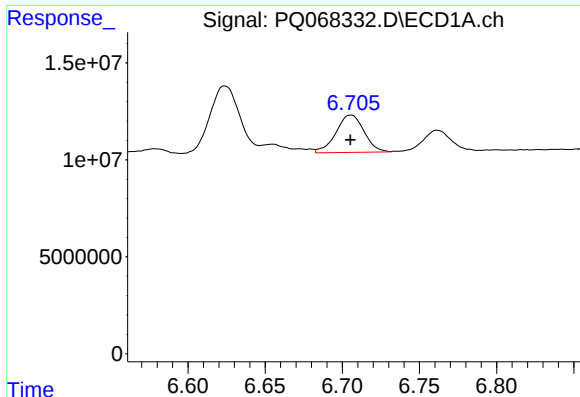
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 39719182
Conc: 105.41 ng/ml



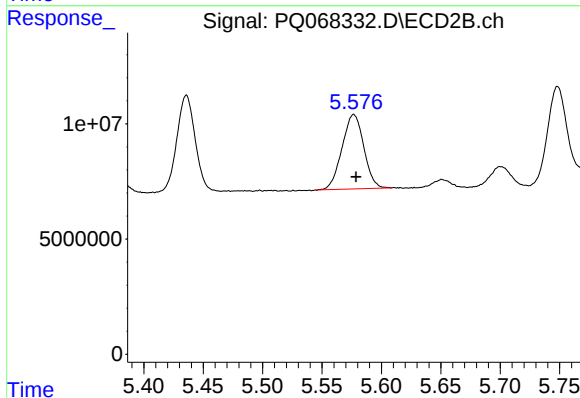
#32 AR-1260-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 45994399
Conc: 104.79 ng/ml



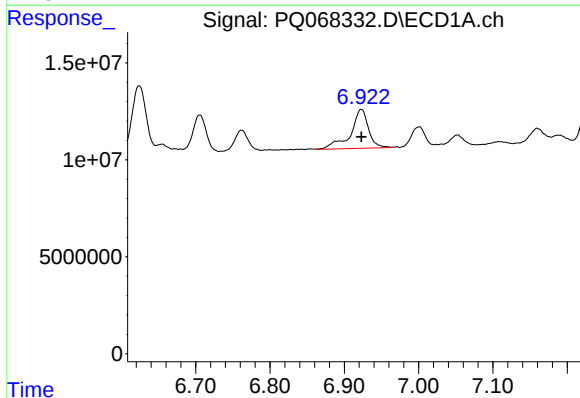
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 24429390
Conc: 88.34 ng/ml



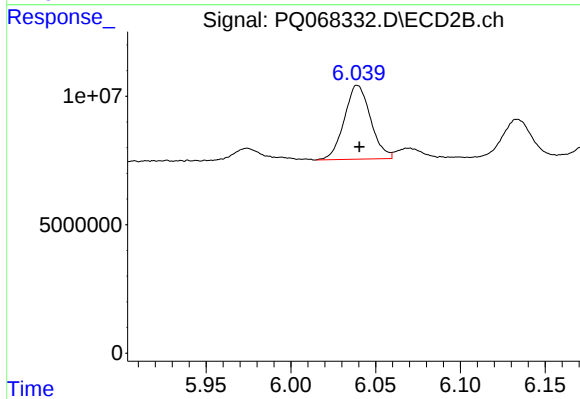
#33 AR-1260-3

R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 41287042
Conc: 95.79 ng/ml



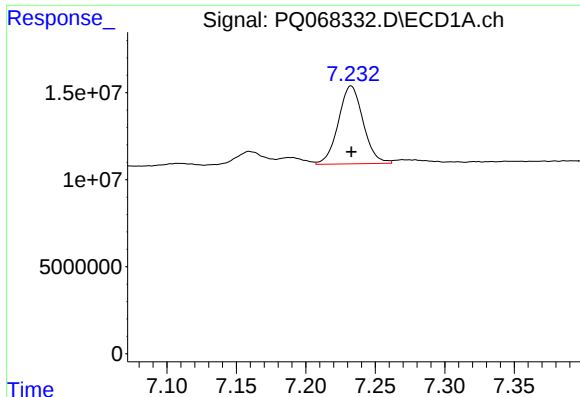
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 33899314
Conc: 111.03 ng/ml



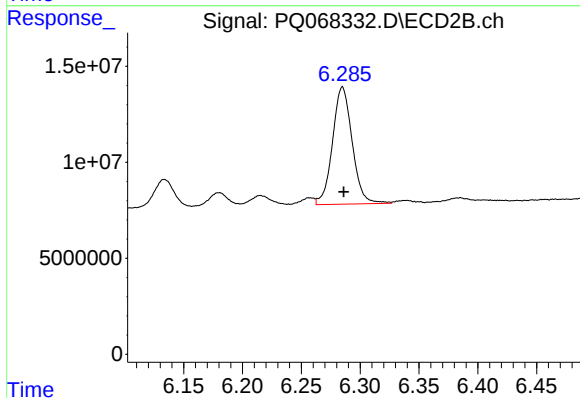
#34 AR-1260-4

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 30986258
Conc: 91.25 ng/ml



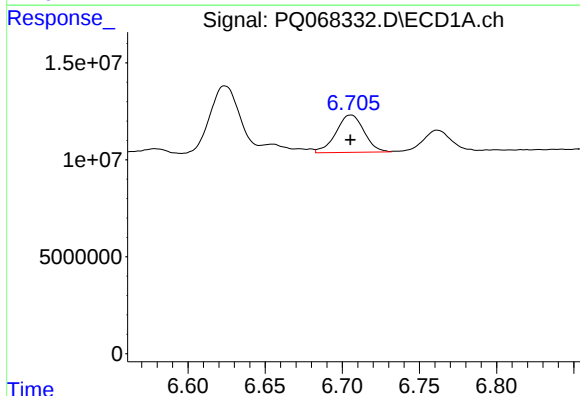
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 55714661
Conc: 95.46 ng/ml



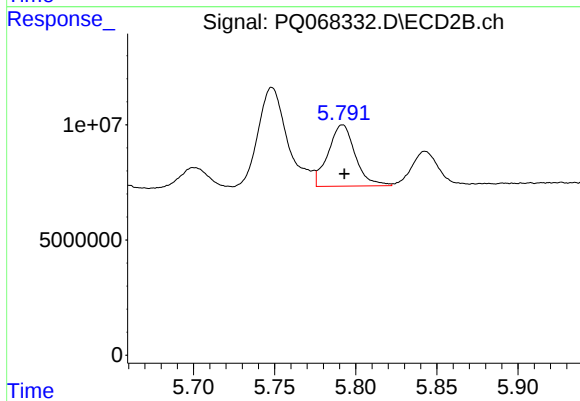
#35 AR-1260-5

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 71043878
Conc: 89.52 ng/ml



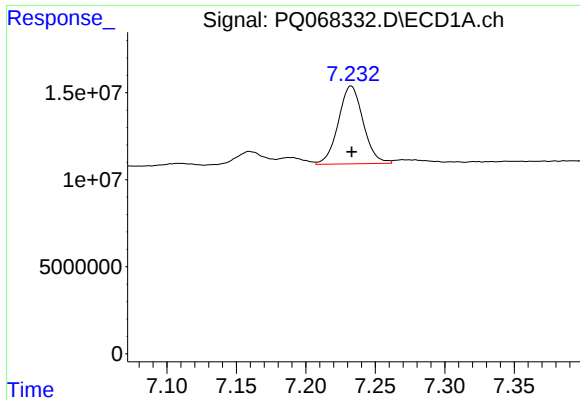
#36 AR-1262-1

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 24429390
Conc: 57.81 ng/ml



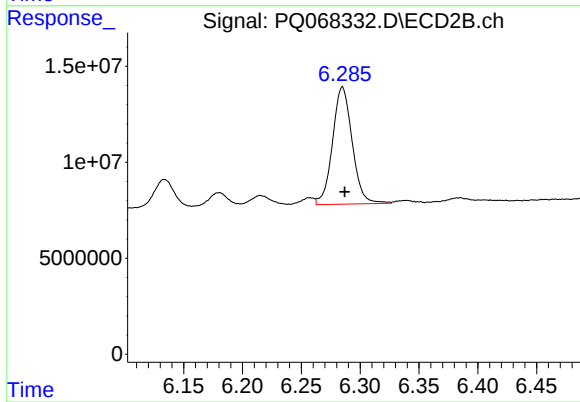
#36 AR-1262-1

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 31012674
Conc: 60.27 ng/ml



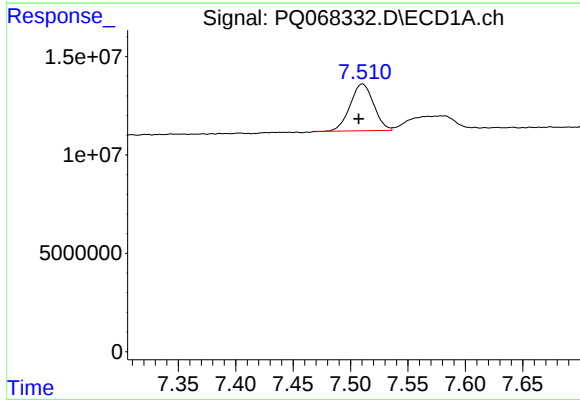
#37 AR-1262-2

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 55714661
Conc: 81.58 ng/ml



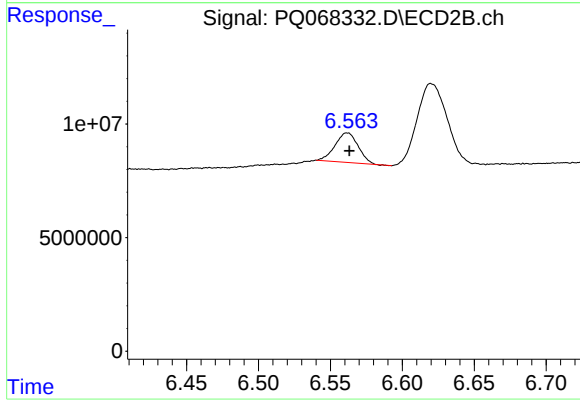
#37 AR-1262-2

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 71043878
Conc: 78.90 ng/ml



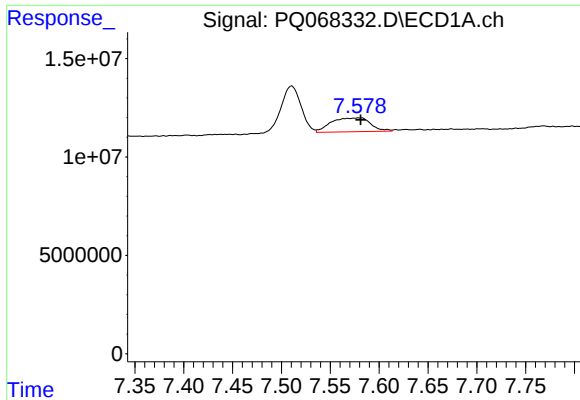
#38 AR-1262-3

R.T.: 7.510 min
Delta R.T.: 0.003 min
Response: 33951017
Conc: 76.70 ng/ml



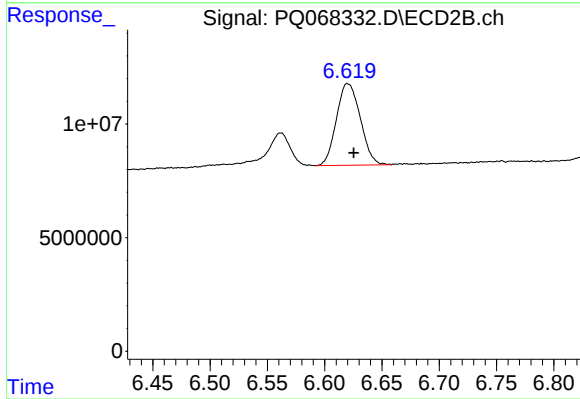
#38 AR-1262-3

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 14601820
Conc: 42.51 ng/ml



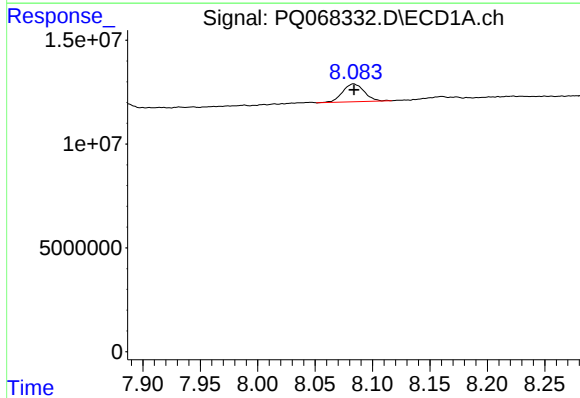
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 19759457
Conc: 57.67 ng/ml



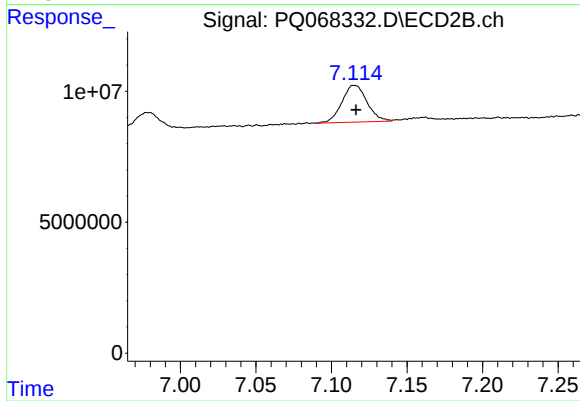
#39 AR-1262-4

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 52233655
Conc: 78.94 ng/ml



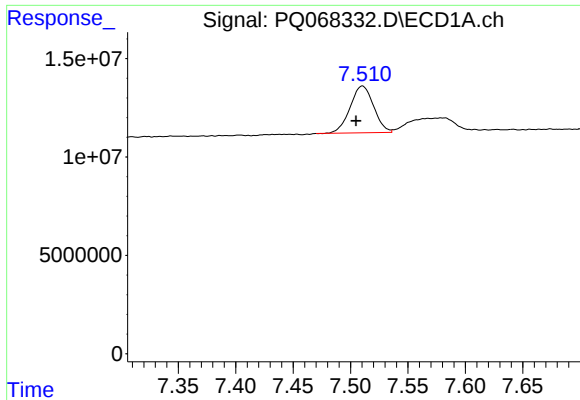
#40 AR-1262-5

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 11325673
Conc: 53.93 ng/ml



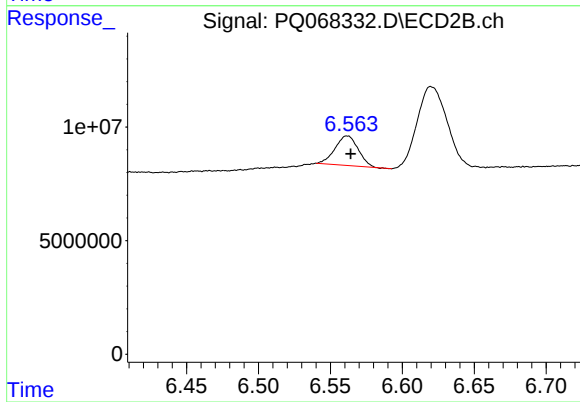
#40 AR-1262-5

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 16238241
Conc: 51.95 ng/ml



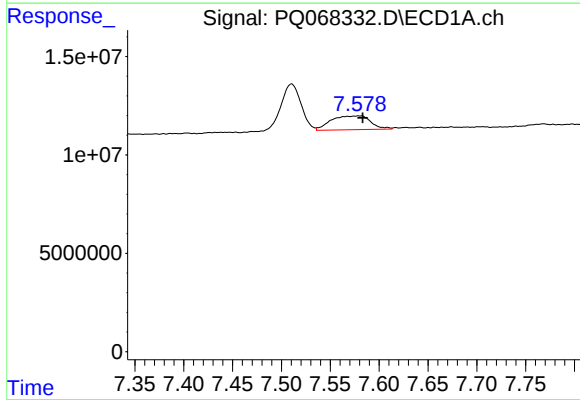
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 33951017
Conc: 44.19 ng/ml



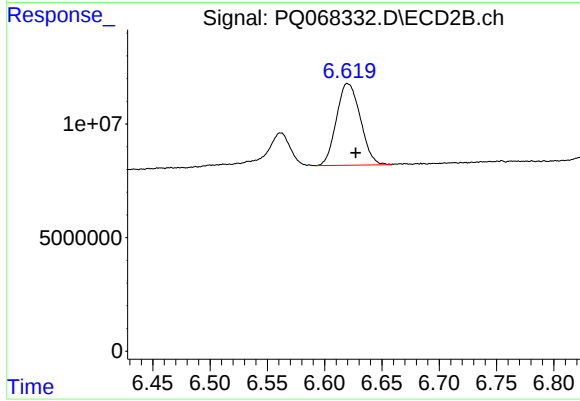
#41 AR-1268-1

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 14601820
Conc: 14.66 ng/ml



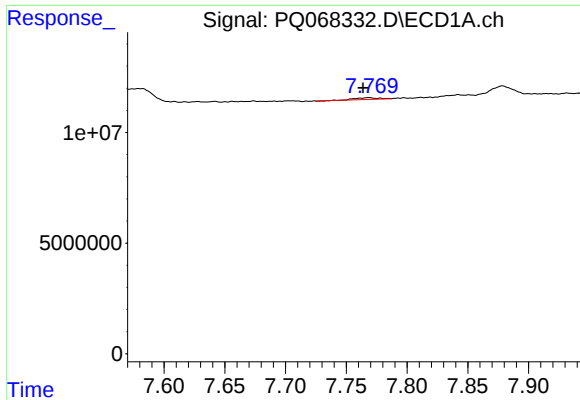
#42 AR-1268-2

R.T.: 7.579 min
Delta R.T.: -0.004 min
Response: 19759457
Conc: 27.53 ng/ml



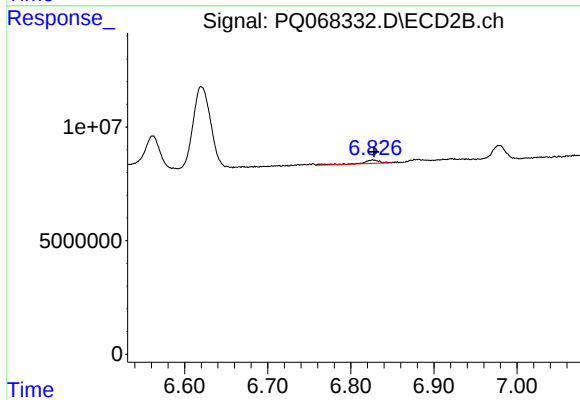
#42 AR-1268-2

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 52233655
Conc: 55.99 ng/ml



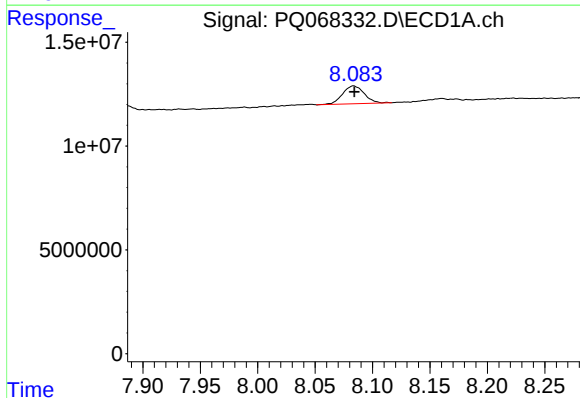
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: 0.005 min
Response: 1076704
Conc: 1.86 ng/ml



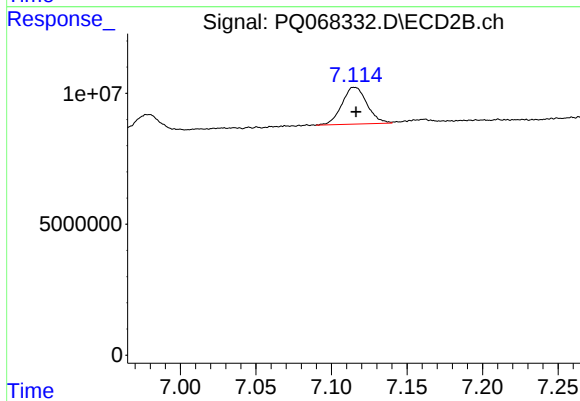
#43 AR-1268-3

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 2085033
Conc: 2.56 ng/ml



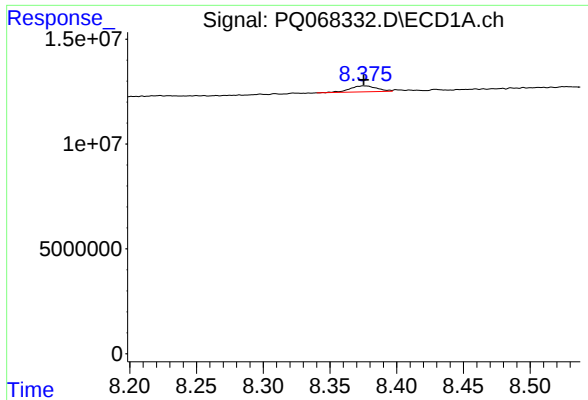
#44 AR-1268-4

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 11325673
Conc: 49.15 ng/ml



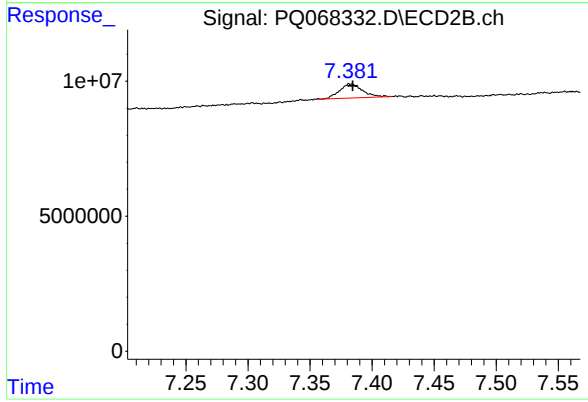
#44 AR-1268-4

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 16238241
Conc: 46.24 ng/ml



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 3958528
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 6699448
Conc: 2.77 ng/ml