

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
 Data File : PQ065599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 07:18
 Operator : YP\AJ
 Sample : P1645-14
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 08:22:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 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...	3.443	2.738	60427625	94107191	14.110	13.470
2)	SA Decachlor...	8.653	7.506	31864713	88874523	21.086	19.726
Target Compounds							
3)	L1 AR-1016-1	4.574	3.736	14681872	41290981	105.928	167.472 #
4)	L1 AR-1016-2	4.574	3.753	14681872	13257826	73.694	37.425 #
5)	L1 AR-1016-3	4.646	3.914	16830787	23911809	133.433	124.705
6)	L1 AR-1016-4	4.731	3.960	23351279	15903114	224.661	98.332 #
7)	L1 AR-1016-5	5.012	4.156	13829100	17093200	138.094	83.510 #
8)	L2 AR-1221-1	3.629	2.932	2189108	2964525	46.215	35.272
9)	L2 AR-1221-2	3.724	3.004	956302	4517991	29.329	75.353 #
10)	L2 AR-1221-3	3.770	3.085	431423	4237495	3.994	21.812 #
11)	L3 AR-1232-1	3.770	3.085	431423	4237495	4.746	26.323 #
12)	L3 AR-1232-2	4.294	3.753	9239892	13257826	189.262	81.619 #
13)	L3 AR-1232-3	4.574	3.914	14681872	23911809	159.062	281.264 #
14)	L3 AR-1232-4	4.731	3.996	23351279	15653247	484.256	212.639 #
15)	L3 AR-1232-5	4.821	4.156	21391545	17093200	663.752	197.403 #
16)	L4 AR-1242-1	4.574	3.736	14681872	41290981	123.831	197.430 #
17)	L4 AR-1242-2	4.574	3.753	14681872	13257826	87.963	44.932 #
18)	L4 AR-1242-3	4.646	3.914	16830787	23911809	159.020	148.931
19)	L4 AR-1242-4	4.731	3.996	23351279	15653247	266.929	103.056 #
20)	L4 AR-1242-5	5.442	4.492	28361972	32965608	308.248	167.930 #
21)	L5 AR-1248-1	4.574	3.736	14681872	41290981	166.039	257.613 #
22)	L5 AR-1248-2	4.821	3.960	21391545	15903114	178.628	68.530 #
23)	L5 AR-1248-3	5.012	3.996	13829100	15653247	96.880	70.184 #
24)	L5 AR-1248-4	5.406	4.156	21230820	17093200	132.757	62.210 #
25)	L5 AR-1248-5	5.442	4.529	28361972	27171875	177.674	100.620 #
26)	L6 AR-1254-1	5.378	4.492	16120286	32965608	104.869	80.261
27)	L6 AR-1254-2	5.592	4.638	21668089	20495490	92.722	56.065 #
28)	L6 AR-1254-3	5.952	5.020	39231433	49889902	161.026	85.347 #
29)	L6 AR-1254-4	6.238	5.246	20605141	36451620	116.383	95.972
30)	L6 AR-1254-5	6.676	5.656	557.3E6	1228.0E6	3051.042	2272.742 #
31)	L7 AR-1260-1	6.117	5.149	19652122	46753429	107.475	113.941
32)	L7 AR-1260-2	6.406	5.343	9626042	45201219	45.056	90.156 #
33)	L7 AR-1260-3	6.729	5.476	8350241	16241725	54.206	34.671 #
34)	L7 AR-1260-4	6.950	5.943	5915779	11324427	34.980	29.112
35)	L7 AR-1260-5	7.262	6.188	7649713	20478442	23.159	22.131
36)	L8 AR-1262-1	6.729	5.711	8350241	44095757	37.612	78.366 #
37)	L8 AR-1262-2	7.262	6.188	7649713	20478442	21.011	20.384
38)	L8 AR-1262-3	7.541	6.465	5211649	14683610	21.656	35.583 #
39)	L8 AR-1262-4	7.597	6.523	5392119	24084477	29.379	32.081
40)	L8 AR-1262-5	8.120	7.020	1877087	5107659	15.376	14.076
41)	L9 AR-1268-1	7.541	6.465	5211649	14683610	13.184	13.372

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Acq On : 06 Mar 2024 07:18
Operator : YP\AJ
Sample : P1645-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 08:22:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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

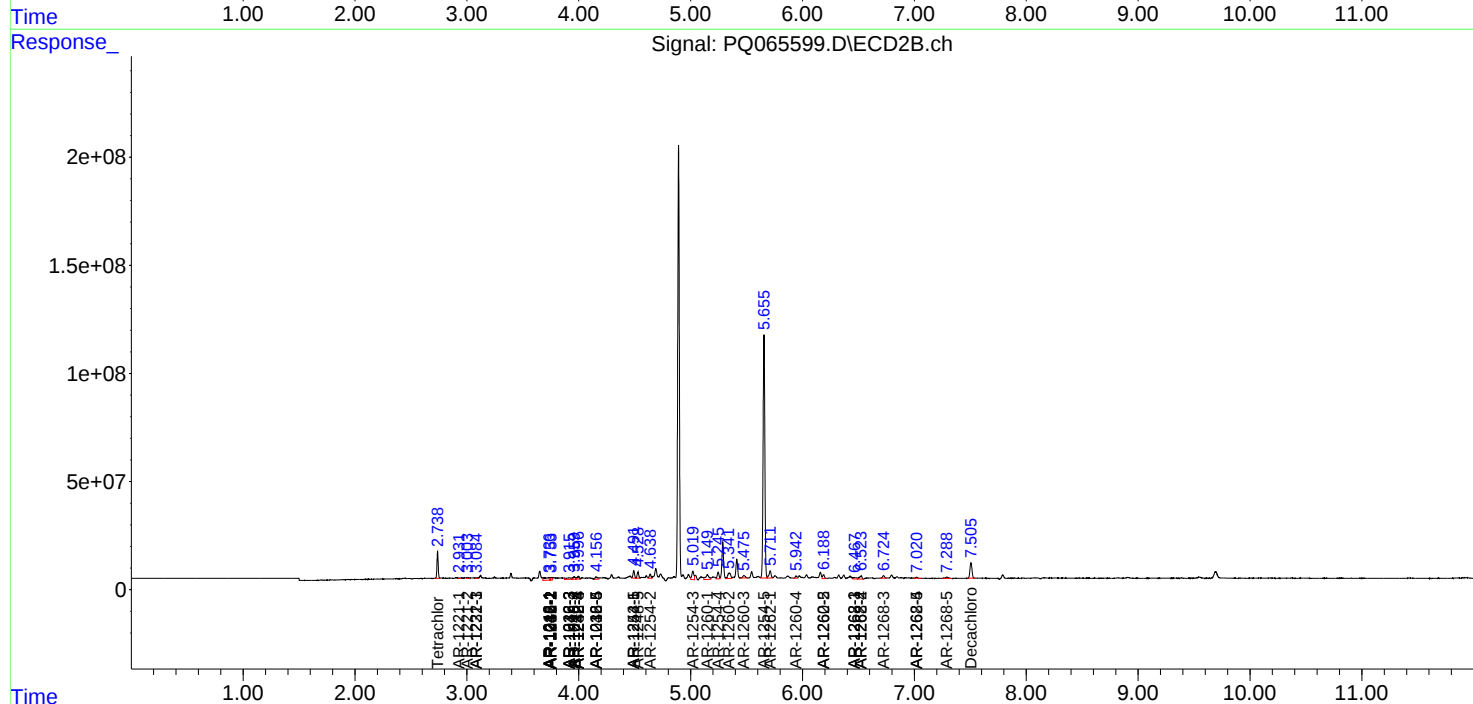
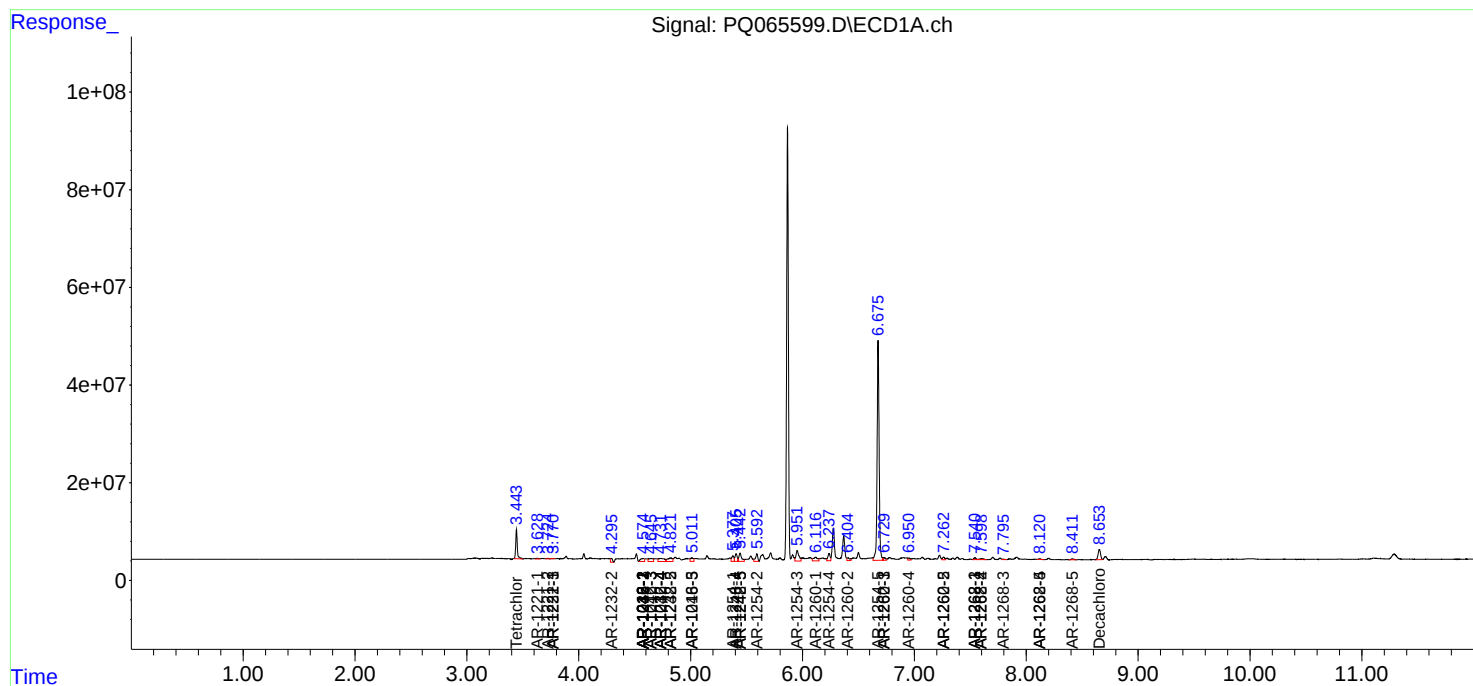
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.597	6.523	5392119	24084477	15.015	24.123 #
43)	L9 AR-1268-3	7.795	6.724	1311550	14832604	4.389	17.128 #
44)	L9 AR-1268-4	8.120	7.020	1877087	5107659	14.580	13.399
45)	L9 AR-1268-5	8.413	7.290	2683818	11197910	3.025	4.601 #

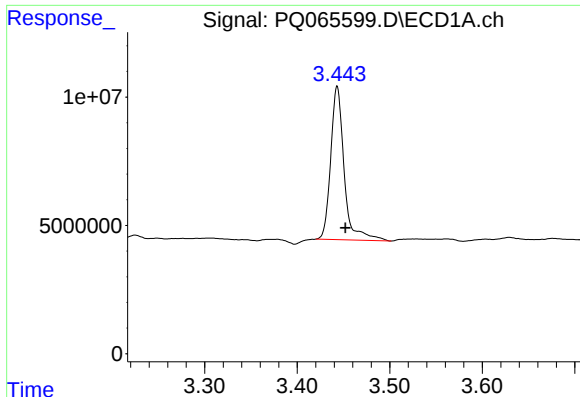
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 07:18
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Integration File signal 1: autoint1.e
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Quant Time: Mar 06 08:22:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

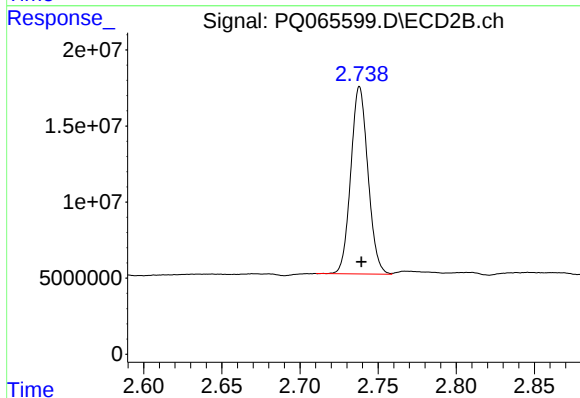
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





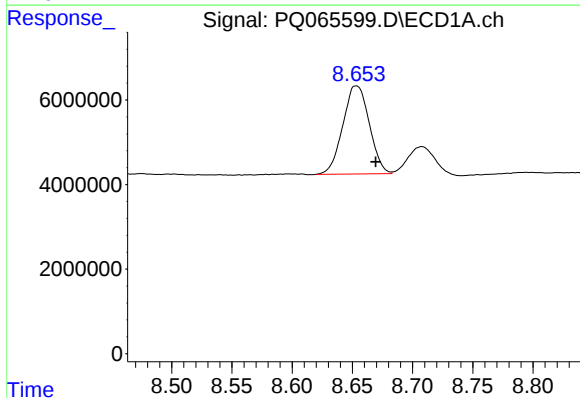
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.009 min
Response: 60427625
Conc: 14.11 ng/ml



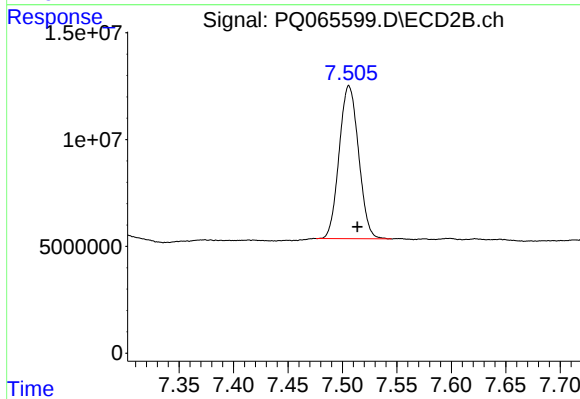
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.001 min
Response: 94107191
Conc: 13.47 ng/ml



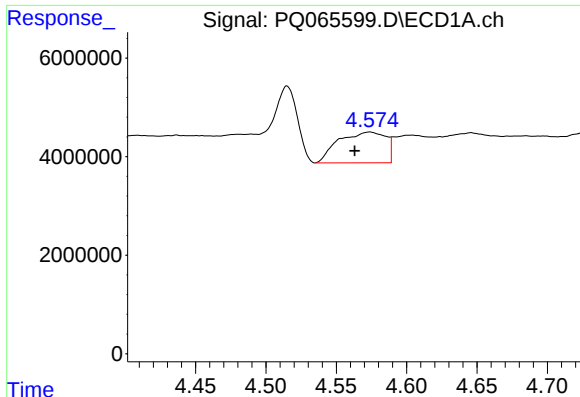
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.016 min
Response: 31864713
Conc: 21.09 ng/ml



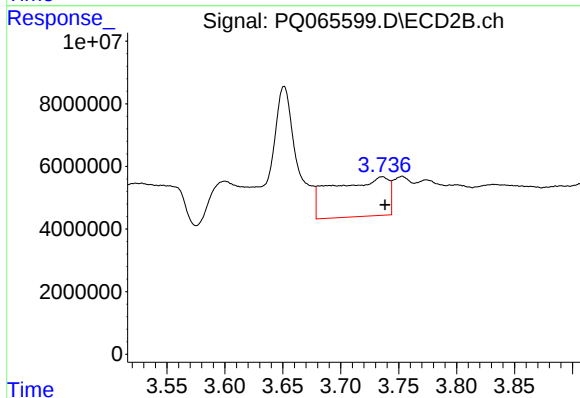
#2 Decachlorobiphenyl

R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 88874523
Conc: 19.73 ng/ml



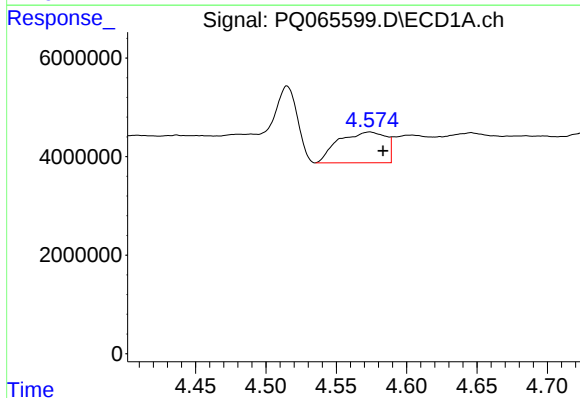
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.011 min
Response: 14681872
Conc: 105.93 ng/ml



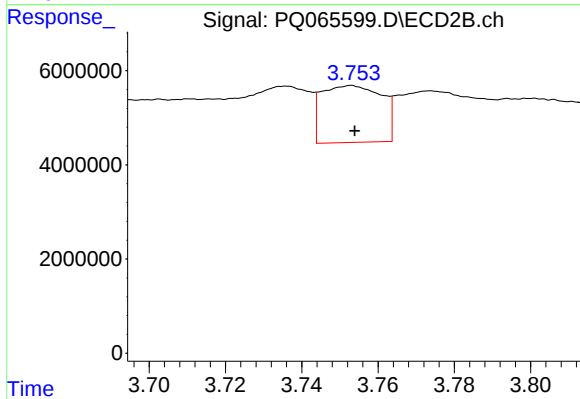
#3 AR-1016-1

R.T.: 3.736 min
Delta R.T.: -0.002 min
Response: 41290981
Conc: 167.47 ng/ml



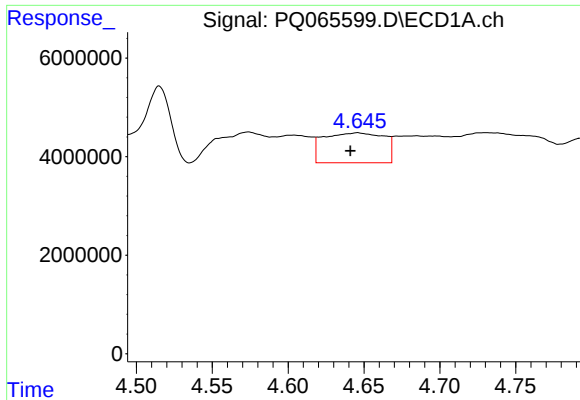
#4 AR-1016-2

R.T.: 4.574 min
Delta R.T.: -0.010 min
Response: 14681872
Conc: 73.69 ng/ml



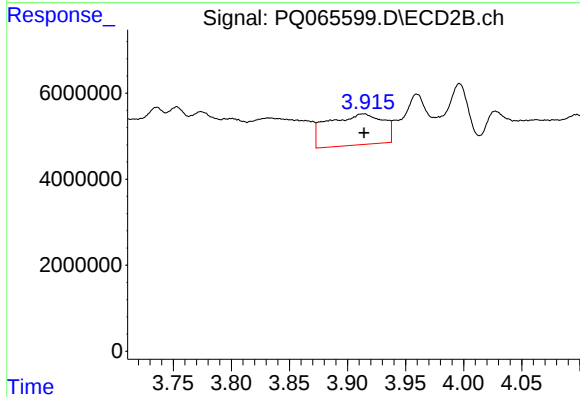
#4 AR-1016-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 13257826
Conc: 37.43 ng/ml



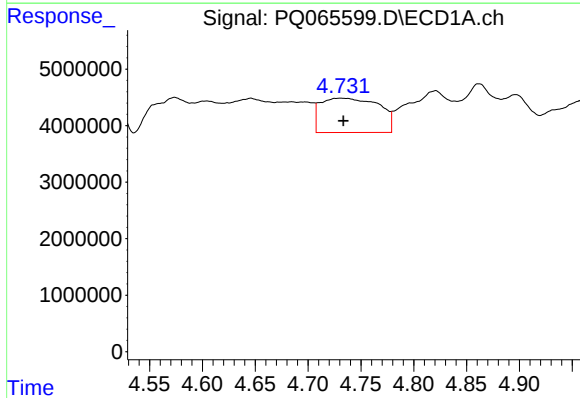
#5 AR-1016-3

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 16830787
Conc: 133.43 ng/ml



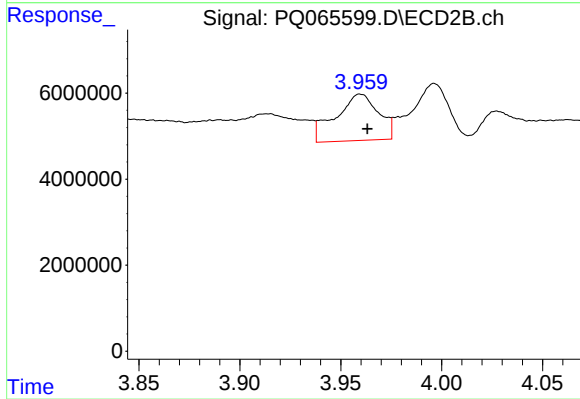
#5 AR-1016-3

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 23911809
Conc: 124.71 ng/ml



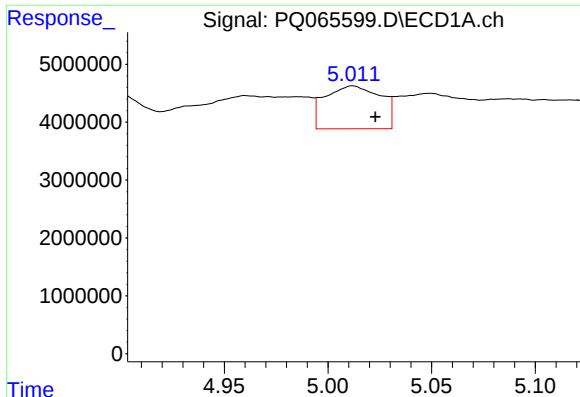
#6 AR-1016-4

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 23351279
Conc: 224.66 ng/ml



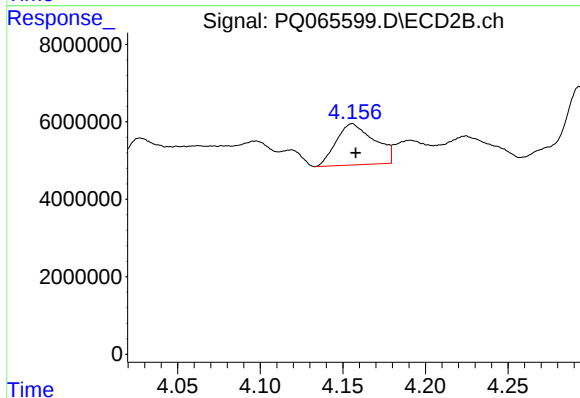
#6 AR-1016-4

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 15903114
Conc: 98.33 ng/ml



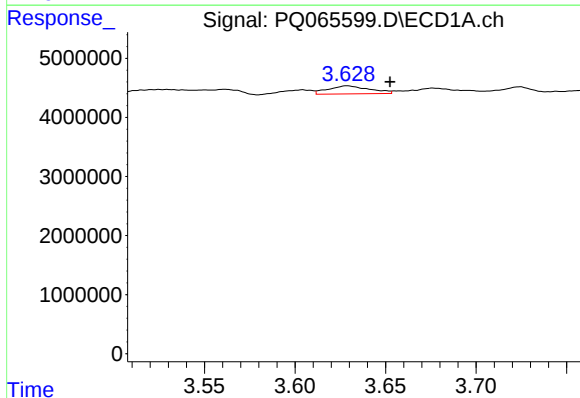
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 13829100
Conc: 138.09 ng/ml



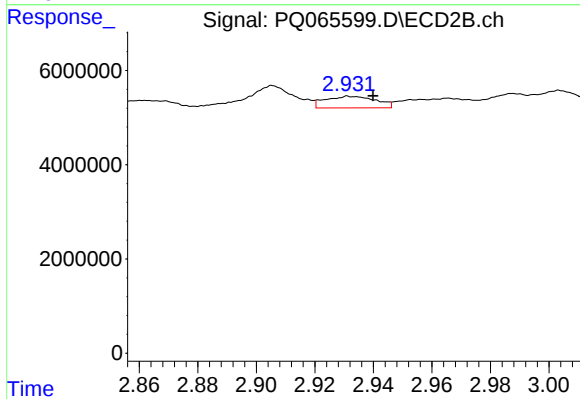
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 17093200
Conc: 83.51 ng/ml



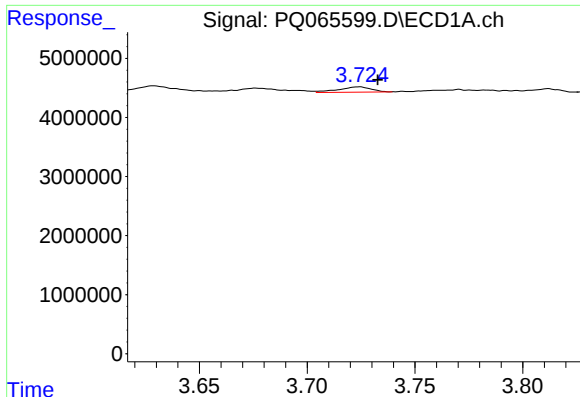
#8 AR-1221-1

R.T.: 3.629 min
Delta R.T.: -0.024 min
Response: 2189108
Conc: 46.21 ng/ml



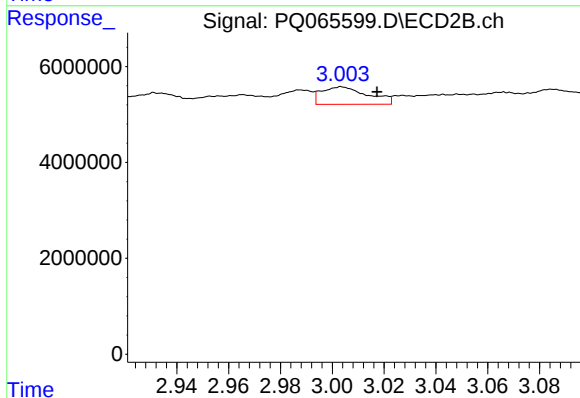
#8 AR-1221-1

R.T.: 2.932 min
Delta R.T.: -0.008 min
Response: 2964525
Conc: 35.27 ng/ml



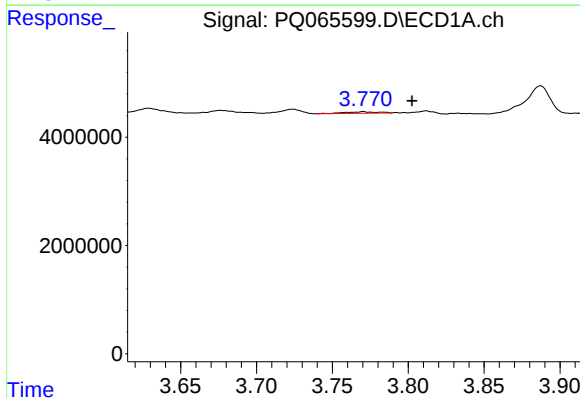
#9 AR-1221-2

R.T.: 3.724 min
Delta R.T.: -0.009 min
Response: 956302
Conc: 29.33 ng/ml



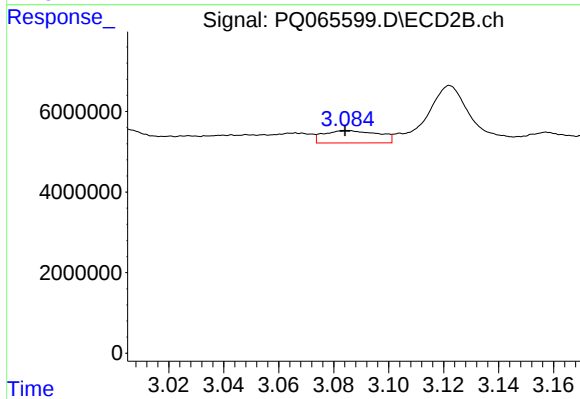
#9 AR-1221-2

R.T.: 3.004 min
Delta R.T.: -0.014 min
Response: 4517991
Conc: 75.35 ng/ml



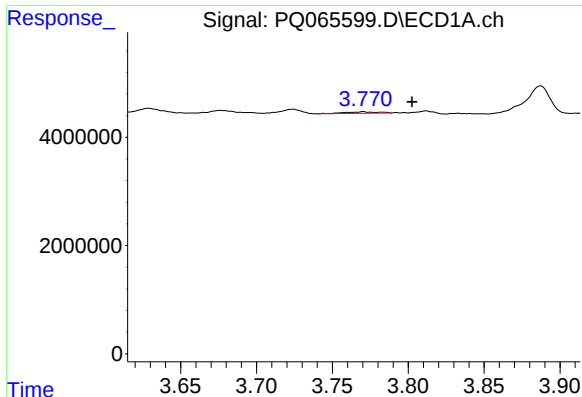
#10 AR-1221-3

R.T.: 3.770 min
Delta R.T.: -0.032 min
Response: 431423
Conc: 3.99 ng/ml



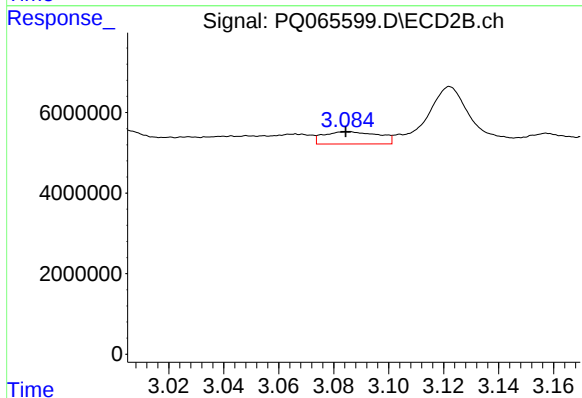
#10 AR-1221-3

R.T.: 3.085 min
Delta R.T.: 0.000 min
Response: 4237495
Conc: 21.81 ng/ml



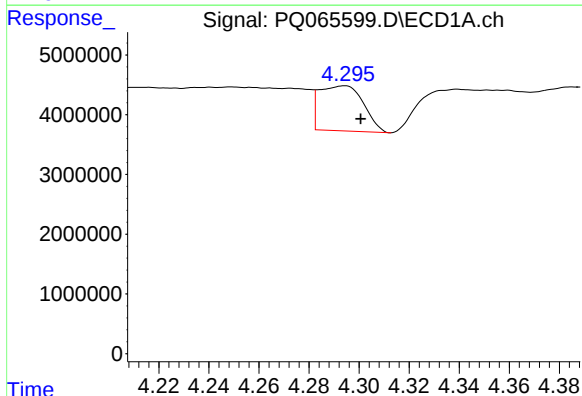
#11 AR-1232-1

R.T.: 3.770 min
Delta R.T.: -0.032 min
Response: 431423
Conc: 4.75 ng/ml



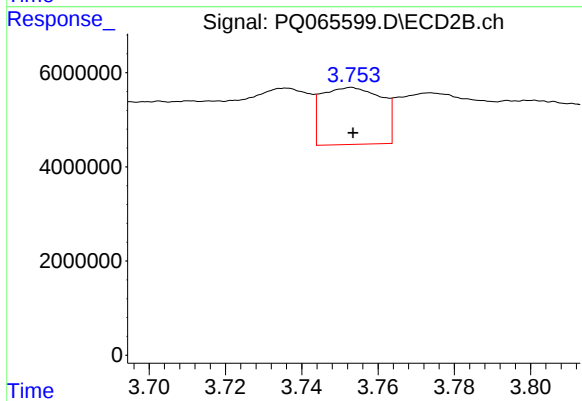
#11 AR-1232-1

R.T.: 3.085 min
Delta R.T.: 0.000 min
Response: 4237495
Conc: 26.32 ng/ml



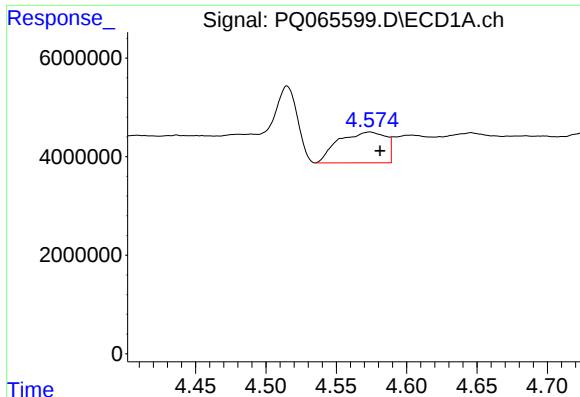
#12 AR-1232-2

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 9239892
Conc: 189.26 ng/ml



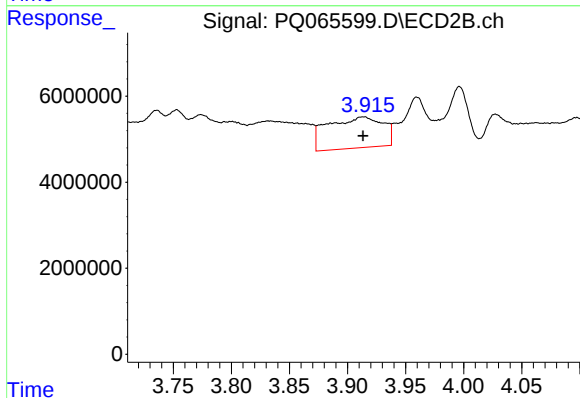
#12 AR-1232-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 13257826
Conc: 81.62 ng/ml



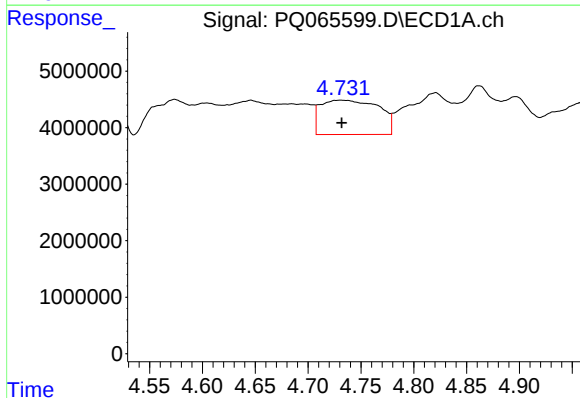
#13 AR-1232-3

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 14681872
Conc: 159.06 ng/ml



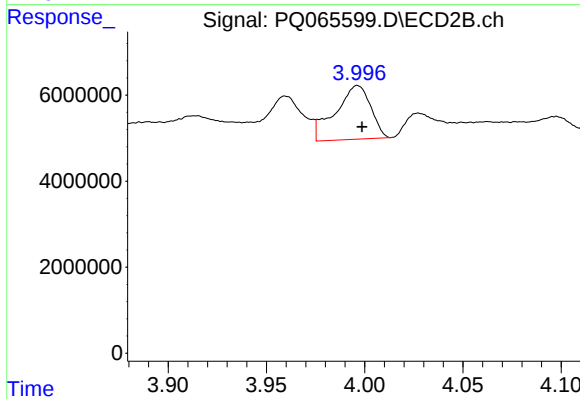
#13 AR-1232-3

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 23911809
Conc: 281.26 ng/ml



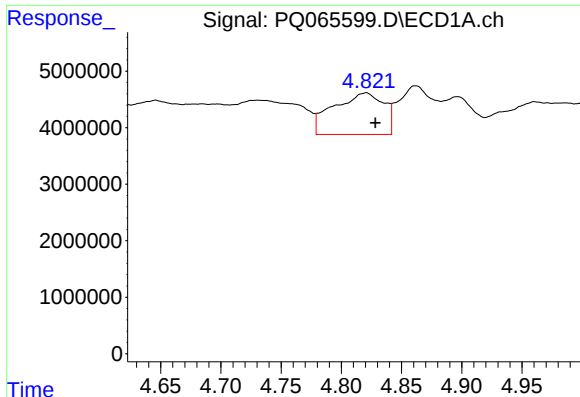
#14 AR-1232-4

R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 23351279
Conc: 484.26 ng/ml



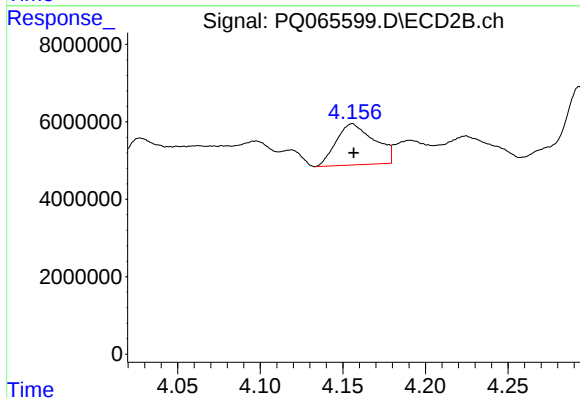
#14 AR-1232-4

R.T.: 3.996 min
Delta R.T.: -0.002 min
Response: 15653247
Conc: 212.64 ng/ml



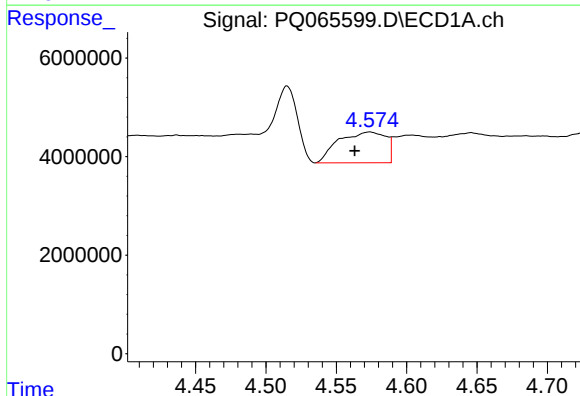
#15 AR-1232-5

R.T.: 4.821 min
Delta R.T.: -0.008 min
Response: 21391545
Conc: 663.75 ng/ml



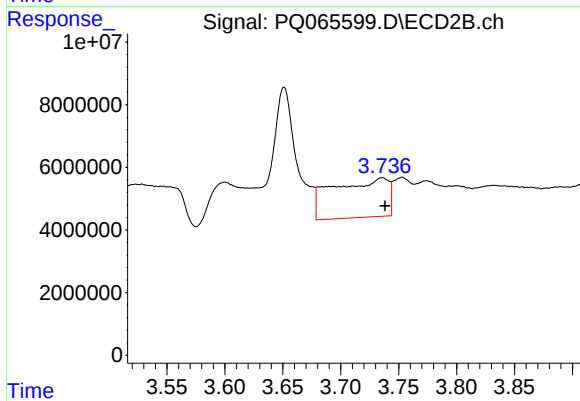
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 17093200
Conc: 197.40 ng/ml



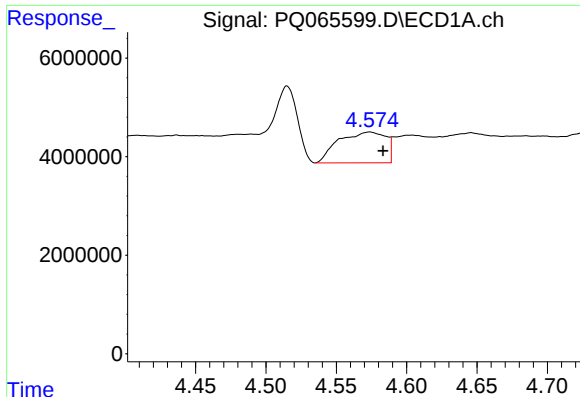
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: 0.011 min
Response: 14681872
Conc: 123.83 ng/ml



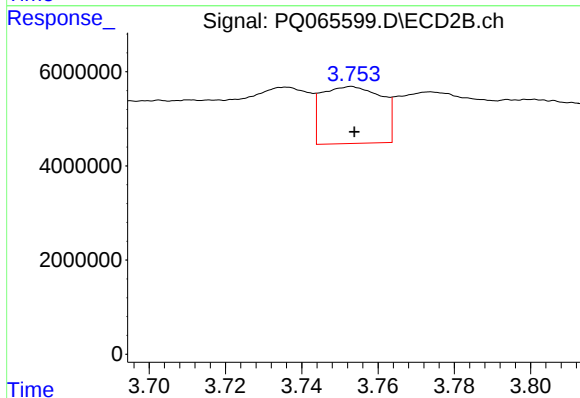
#16 AR-1242-1

R.T.: 3.736 min
Delta R.T.: -0.002 min
Response: 41290981
Conc: 197.43 ng/ml



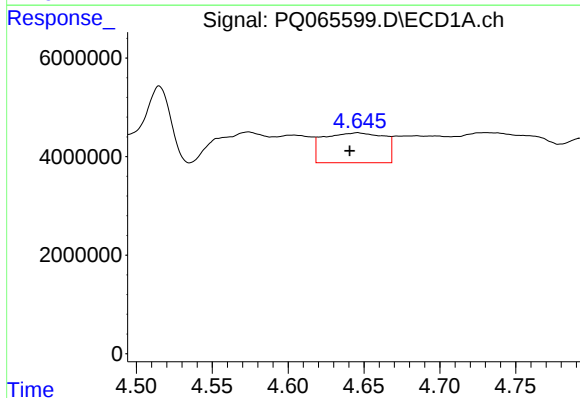
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 14681872
Conc: 87.96 ng/ml



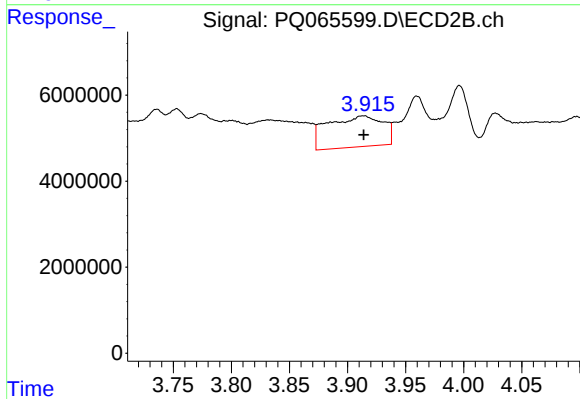
#17 AR-1242-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 13257826
Conc: 44.93 ng/ml



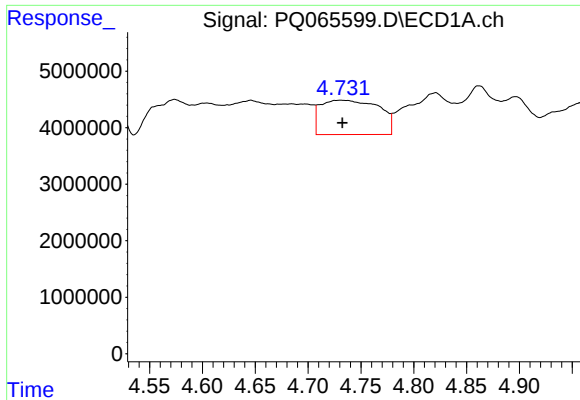
#18 AR-1242-3

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 16830787
Conc: 159.02 ng/ml



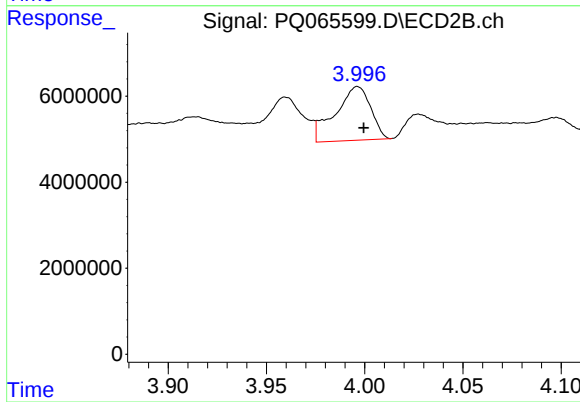
#18 AR-1242-3

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 23911809
Conc: 148.93 ng/ml



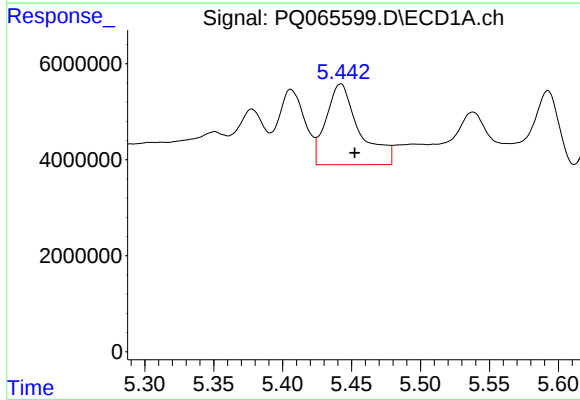
#19 AR-1242-4

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 23351279
Conc: 266.93 ng/ml



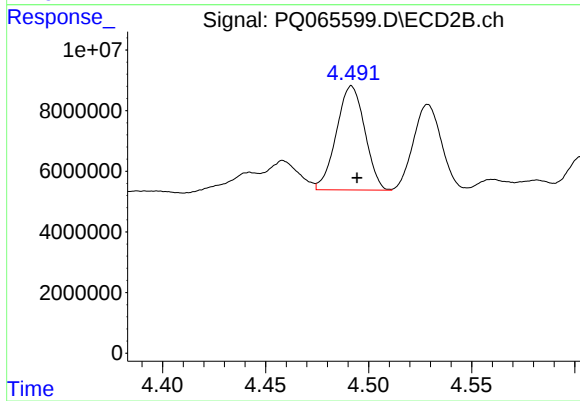
#19 AR-1242-4

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 15653247
Conc: 103.06 ng/ml



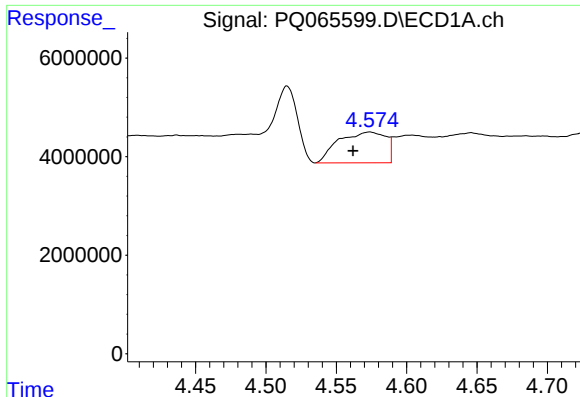
#20 AR-1242-5

R.T.: 5.442 min
Delta R.T.: -0.010 min
Response: 28361972
Conc: 308.25 ng/ml



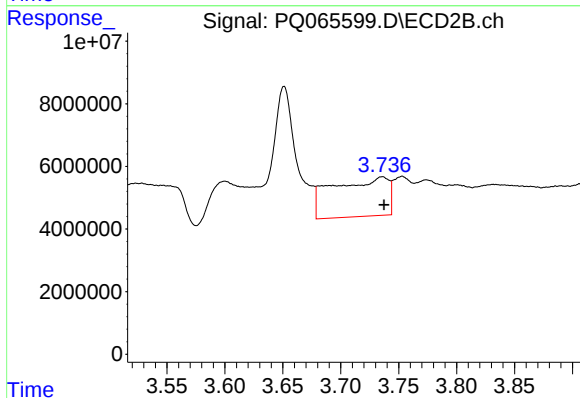
#20 AR-1242-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 32965608
Conc: 167.93 ng/ml



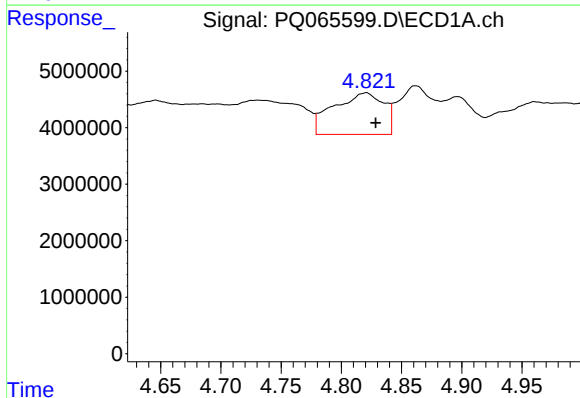
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: 0.012 min
Response: 14681872
Conc: 166.04 ng/ml



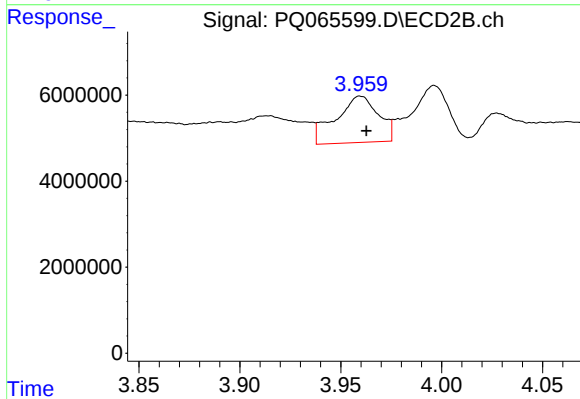
#21 AR-1248-1

R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 41290981
Conc: 257.61 ng/ml



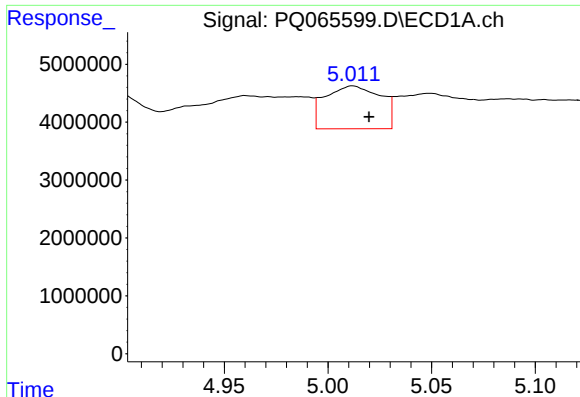
#22 AR-1248-2

R.T.: 4.821 min
Delta R.T.: -0.008 min
Response: 21391545
Conc: 178.63 ng/ml



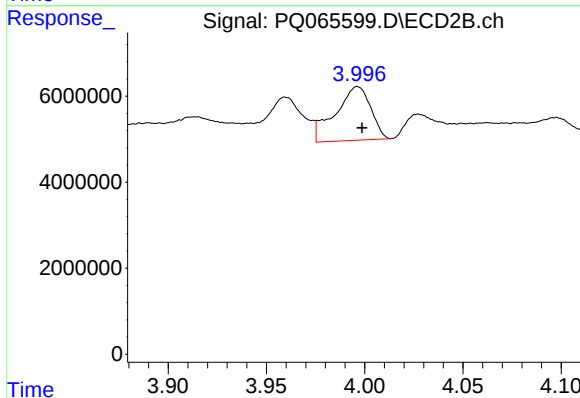
#22 AR-1248-2

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 15903114
Conc: 68.53 ng/ml



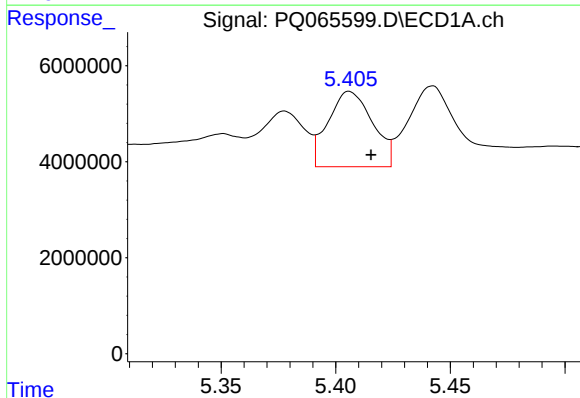
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: -0.008 min
Response: 13829100
Conc: 96.88 ng/ml



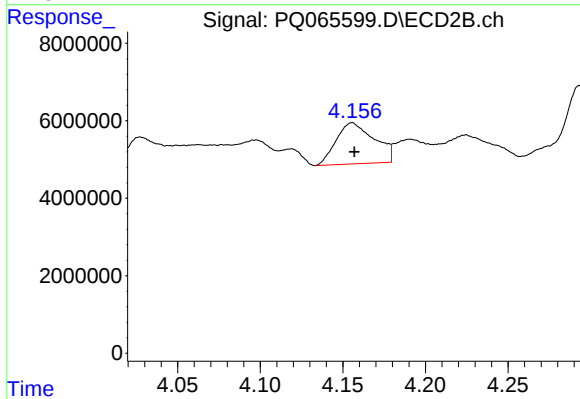
#23 AR-1248-3

R.T.: 3.996 min
Delta R.T.: -0.002 min
Response: 15653247
Conc: 70.18 ng/ml



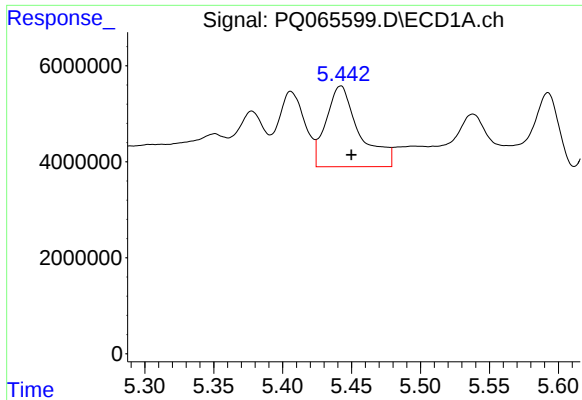
#24 AR-1248-4

R.T.: 5.406 min
Delta R.T.: -0.009 min
Response: 21230820
Conc: 132.76 ng/ml



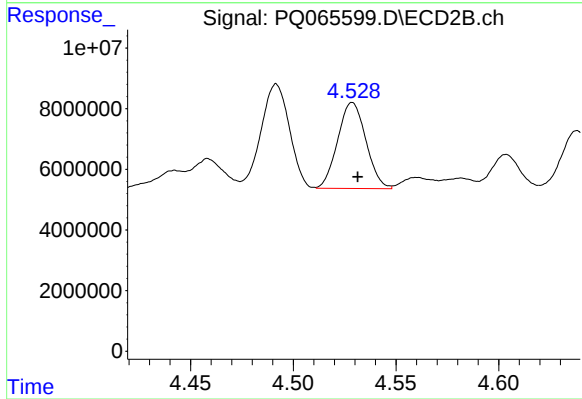
#24 AR-1248-4

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 17093200
Conc: 62.21 ng/ml



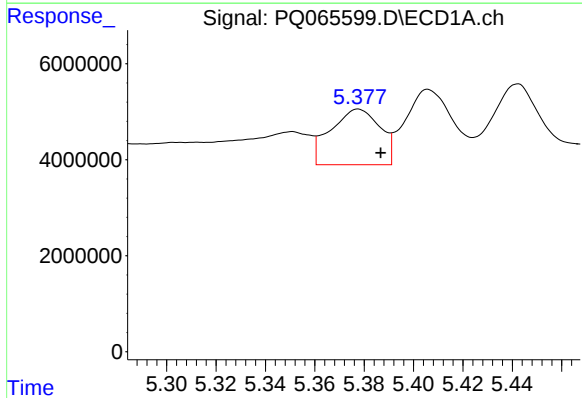
#25 AR-1248-5

R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 28361972
Conc: 177.67 ng/ml



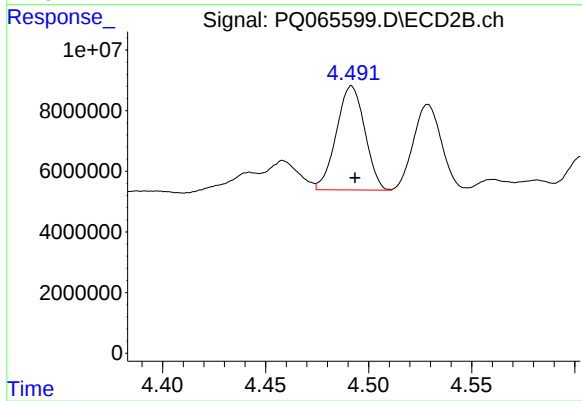
#25 AR-1248-5

R.T.: 4.529 min
Delta R.T.: -0.003 min
Response: 27171875
Conc: 100.62 ng/ml



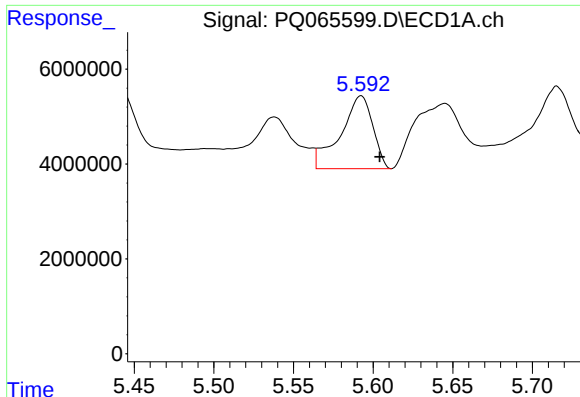
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: -0.009 min
Response: 16120286
Conc: 104.87 ng/ml



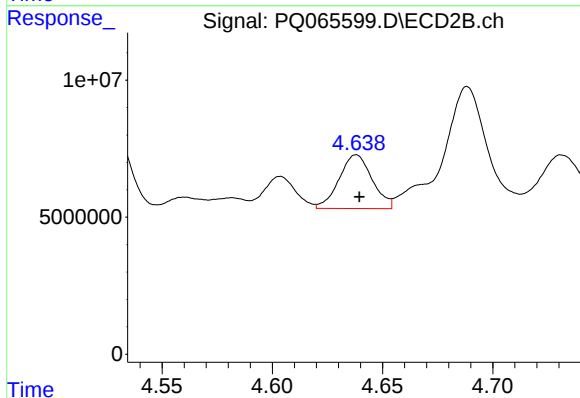
#26 AR-1254-1

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 32965608
Conc: 80.26 ng/ml



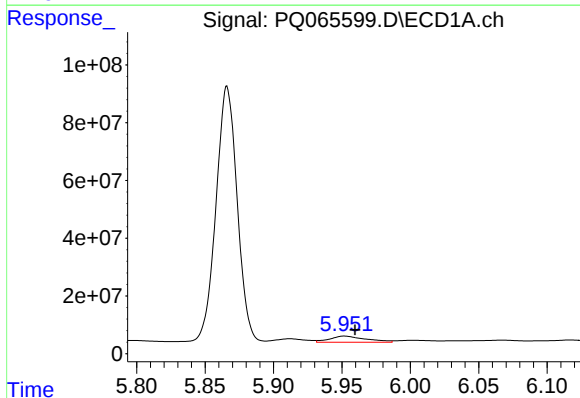
#27 AR-1254-2

R.T.: 5.592 min
Delta R.T.: -0.012 min
Response: 21668089
Conc: 92.72 ng/ml



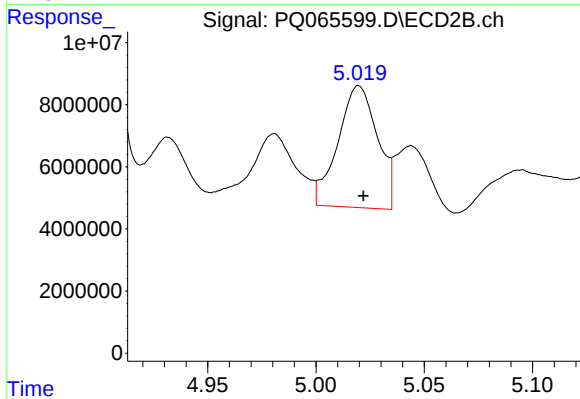
#27 AR-1254-2

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 20495490
Conc: 56.06 ng/ml



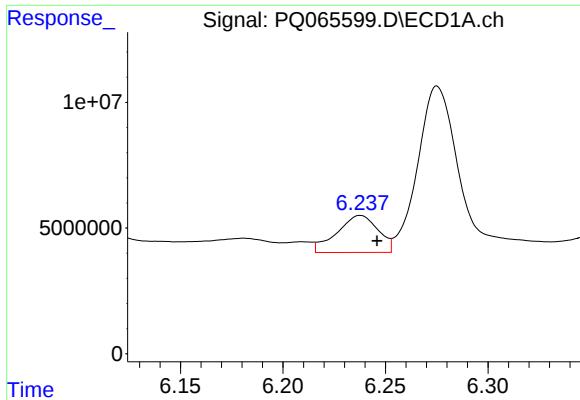
#28 AR-1254-3

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 39231433
Conc: 161.03 ng/ml



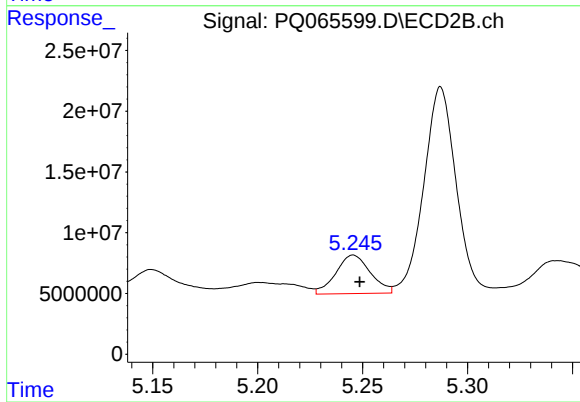
#28 AR-1254-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 49889902
Conc: 85.35 ng/ml



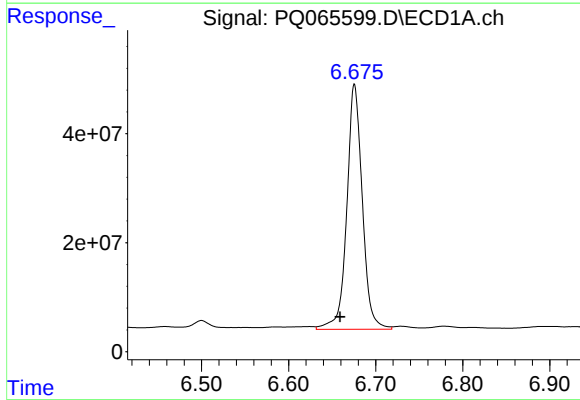
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 20605141
Conc: 116.38 ng/ml



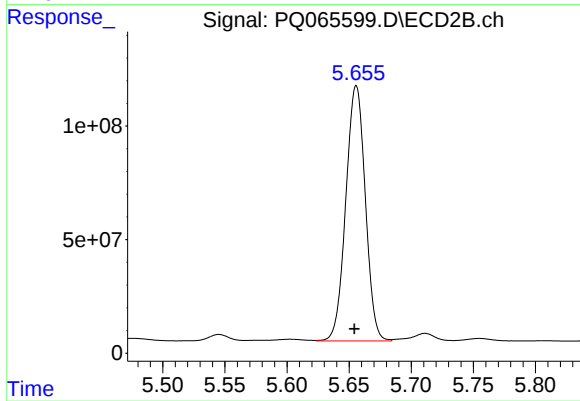
#29 AR-1254-4

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 36451620
Conc: 95.97 ng/ml



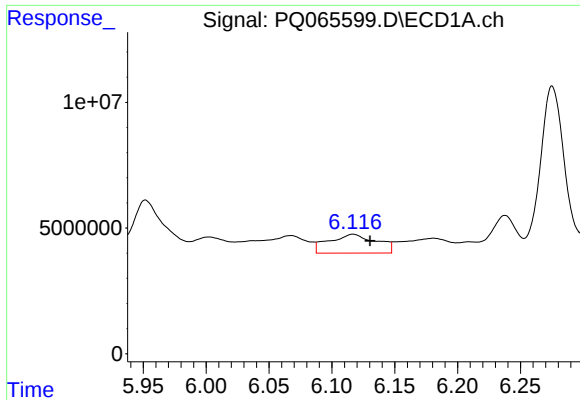
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: 0.017 min
Response: 557326754
Conc: 3051.04 ng/ml



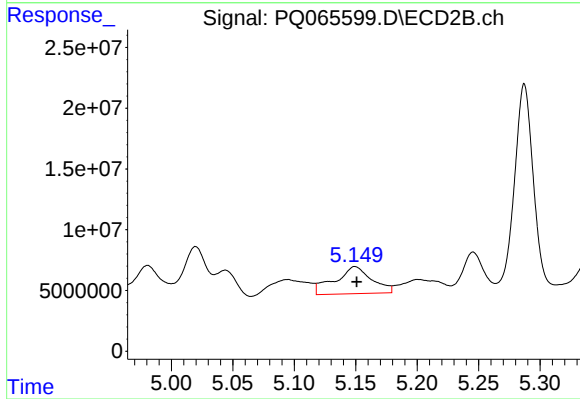
#30 AR-1254-5

R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 1227974955
Conc: 2272.74 ng/ml



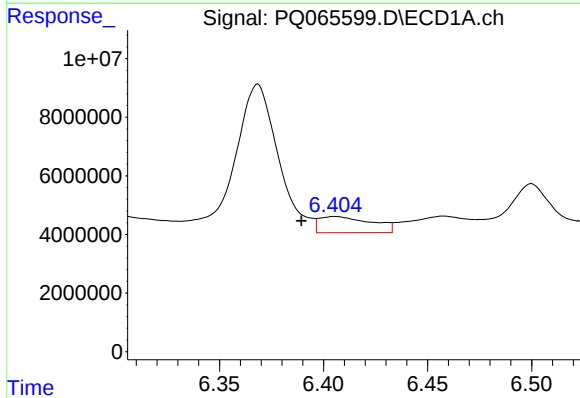
#31 AR-1260-1

R.T.: 6.117 min
Delta R.T.: -0.014 min
Response: 19652122
Conc: 107.48 ng/ml



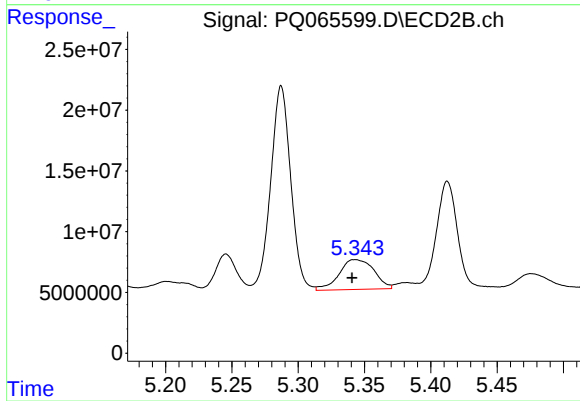
#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 46753429
Conc: 113.94 ng/ml



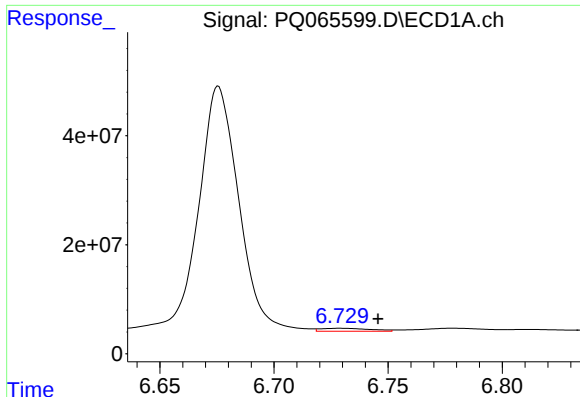
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.016 min
Response: 9626042
Conc: 45.06 ng/ml



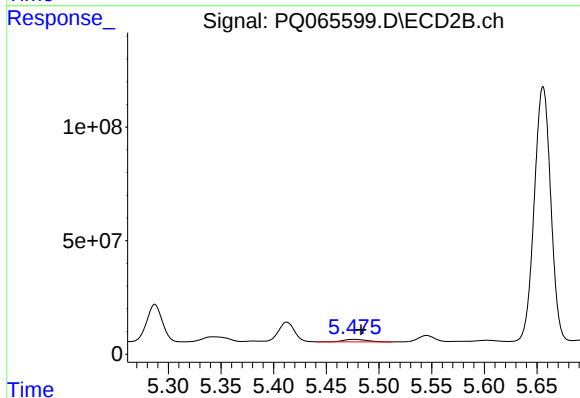
#32 AR-1260-2

R.T.: 5.343 min
Delta R.T.: 0.002 min
Response: 45201219
Conc: 90.16 ng/ml



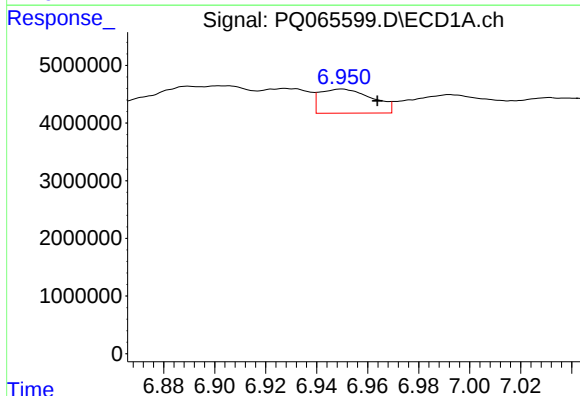
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 8350241
Conc: 54.21 ng/ml



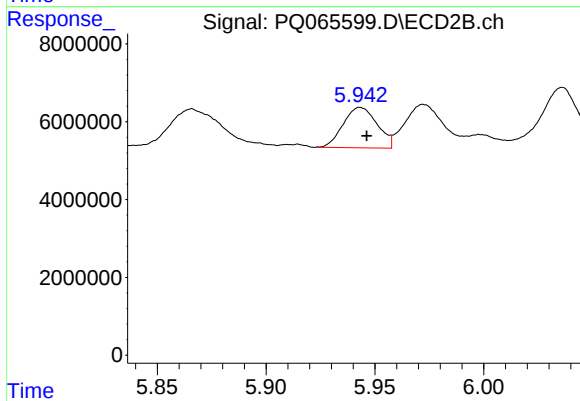
#33 AR-1260-3

R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 16241725
Conc: 34.67 ng/ml



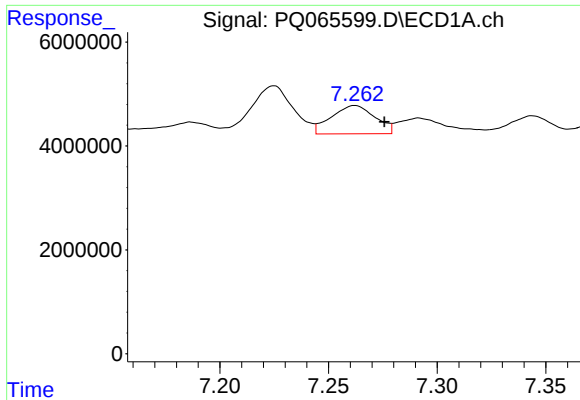
#34 AR-1260-4

R.T.: 6.950 min
Delta R.T.: -0.014 min
Response: 5915779
Conc: 34.98 ng/ml



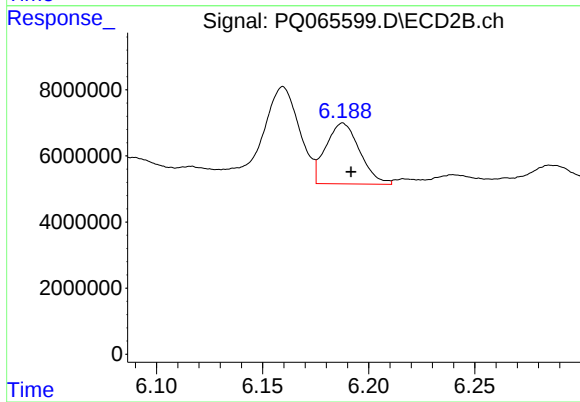
#34 AR-1260-4

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 11324427
Conc: 29.11 ng/ml



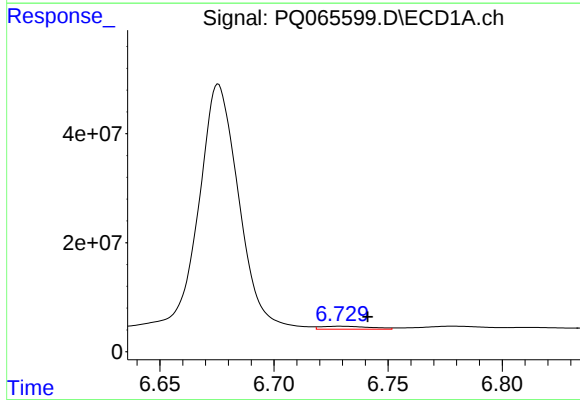
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.014 min
Response: 7649713
Conc: 23.16 ng/ml



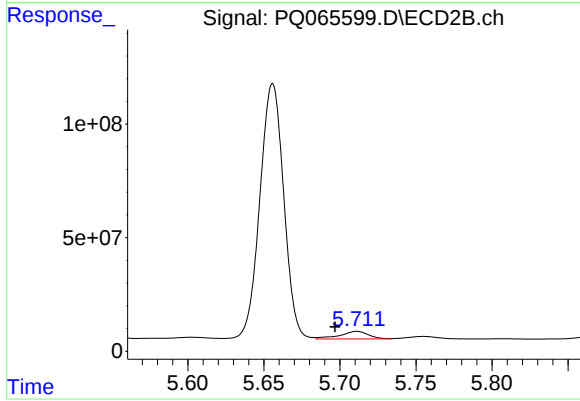
#35 AR-1260-5

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 20478442
Conc: 22.13 ng/ml



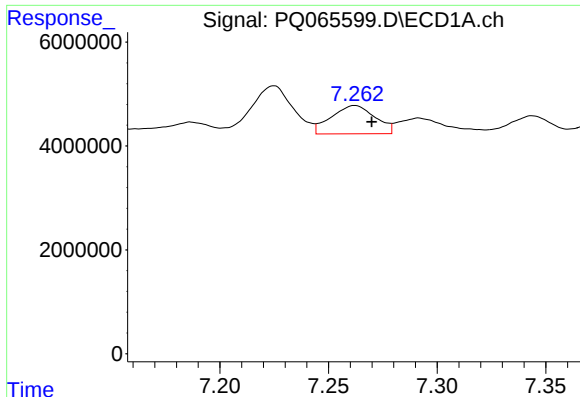
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: -0.012 min
Response: 8350241
Conc: 37.61 ng/ml



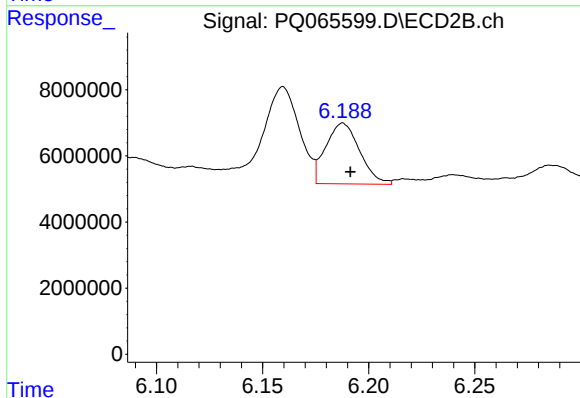
#36 AR-1262-1

R.T.: 5.711 min
Delta R.T.: 0.014 min
Response: 44095757
Conc: 78.37 ng/ml



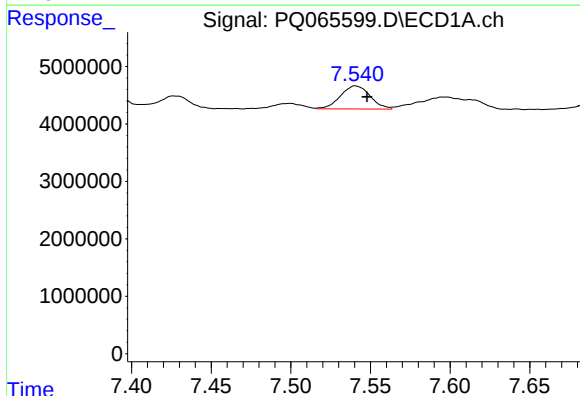
#37 AR-1262-2

R.T.: 7.262 min
Delta R.T.: -0.008 min
Response: 7649713
Conc: 21.01 ng/ml



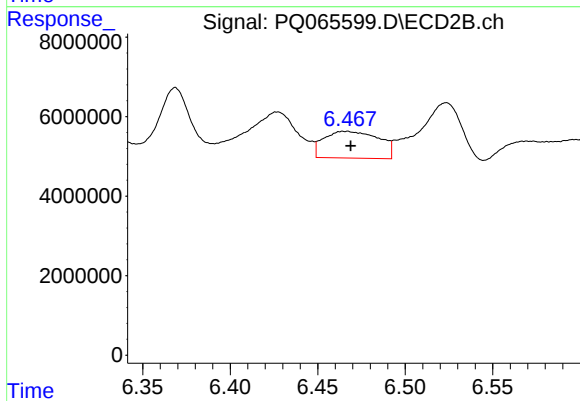
#37 AR-1262-2

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 20478442
Conc: 20.38 ng/ml



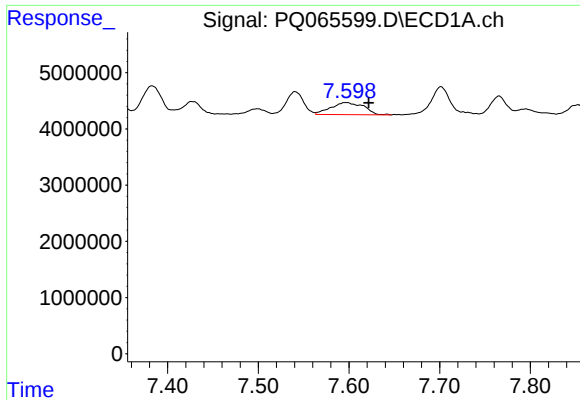
#38 AR-1262-3

R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 5211649
Conc: 21.66 ng/ml



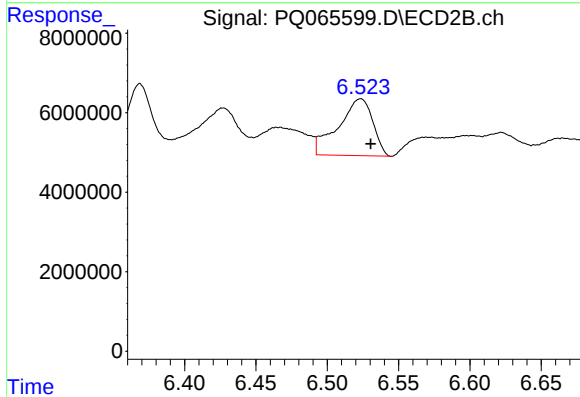
#38 AR-1262-3

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 14683610
Conc: 35.58 ng/ml



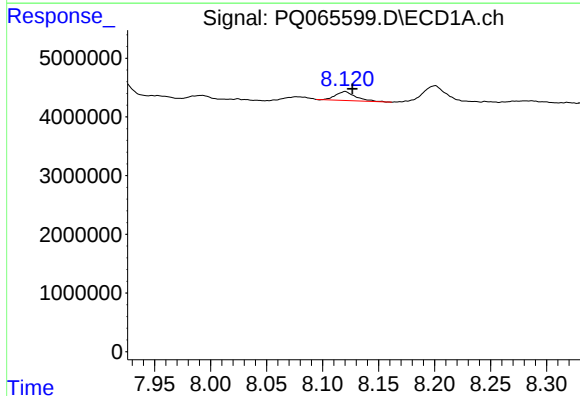
#39 AR-1262-4

R.T.: 7.597 min
Delta R.T.: -0.025 min
Response: 5392119
Conc: 29.38 ng/ml



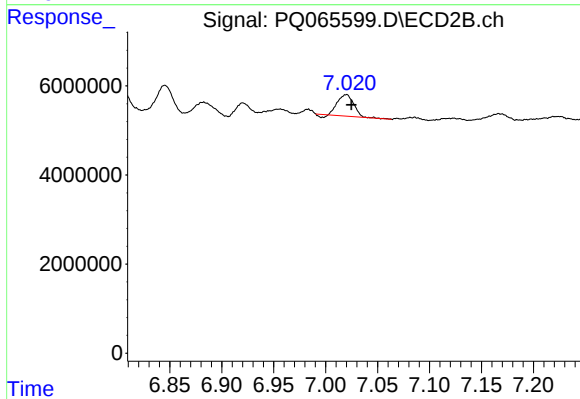
#39 AR-1262-4

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 24084477
Conc: 32.08 ng/ml



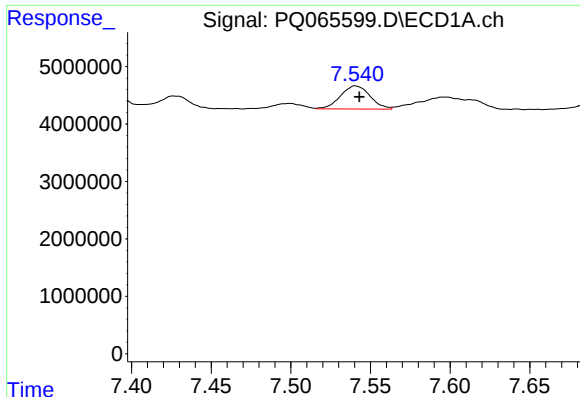
#40 AR-1262-5

R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: 1877087
Conc: 15.38 ng/ml



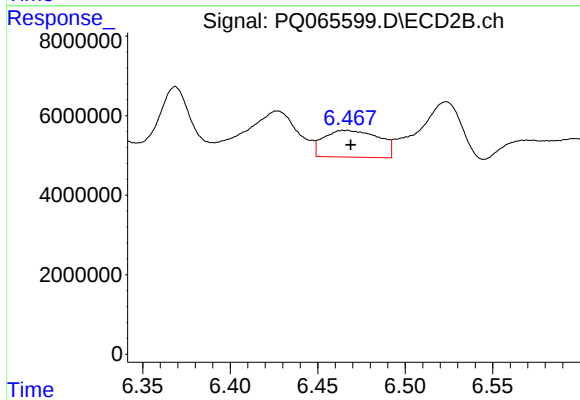
#40 AR-1262-5

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 5107659
Conc: 14.08 ng/ml



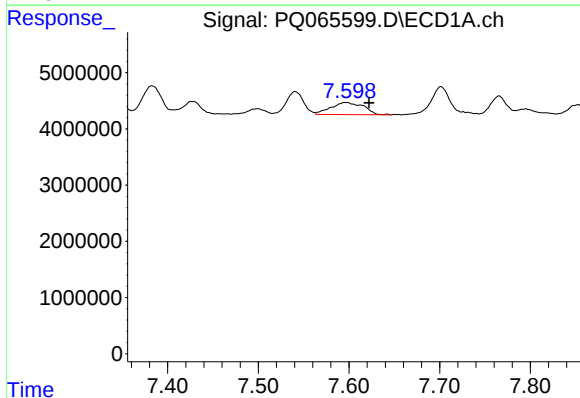
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 5211649
Conc: 13.18 ng/ml



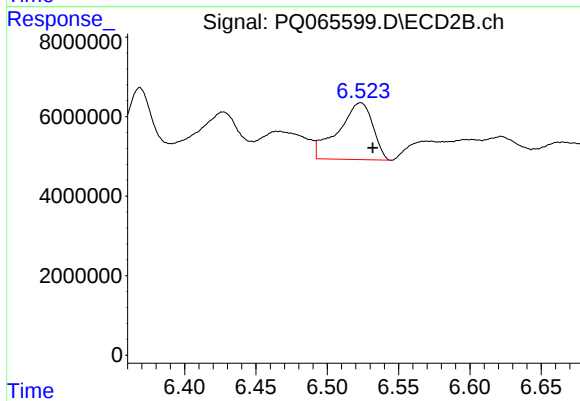
#41 AR-1268-1

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 14683610
Conc: 13.37 ng/ml



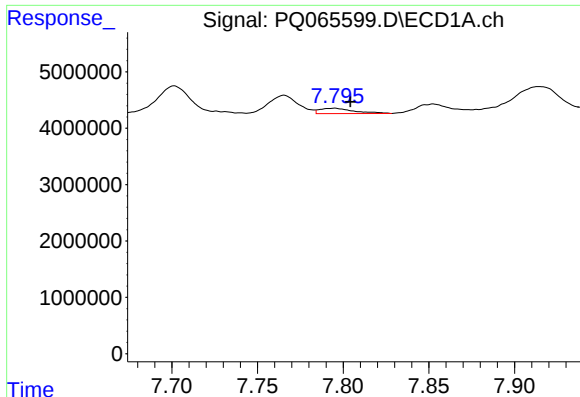
#42 AR-1268-2

R.T.: 7.597 min
Delta R.T.: -0.026 min
Response: 5392119
Conc: 15.02 ng/ml



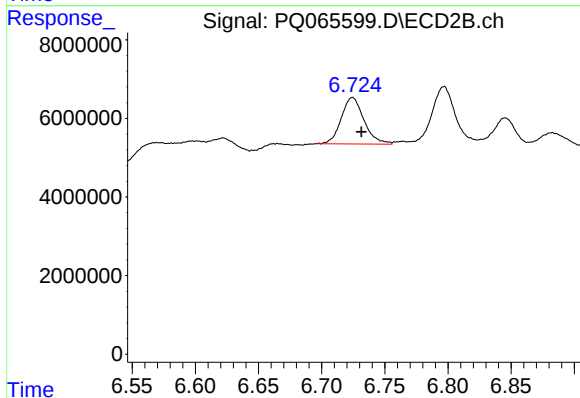
#42 AR-1268-2

R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 24084477
Conc: 24.12 ng/ml



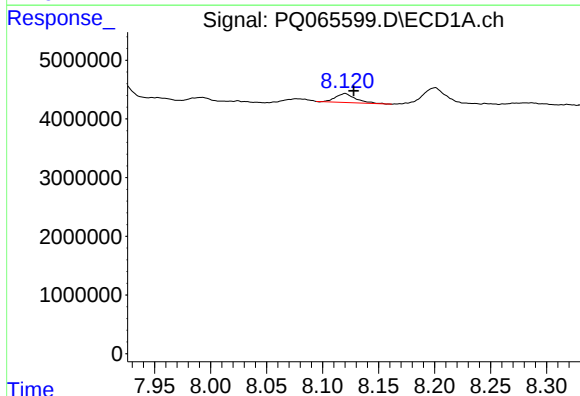
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.009 min
Response: 1311550
Conc: 4.39 ng/ml



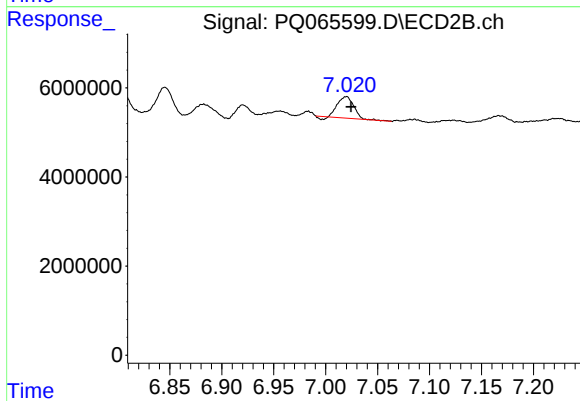
#43 AR-1268-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 14832604
Conc: 17.13 ng/ml



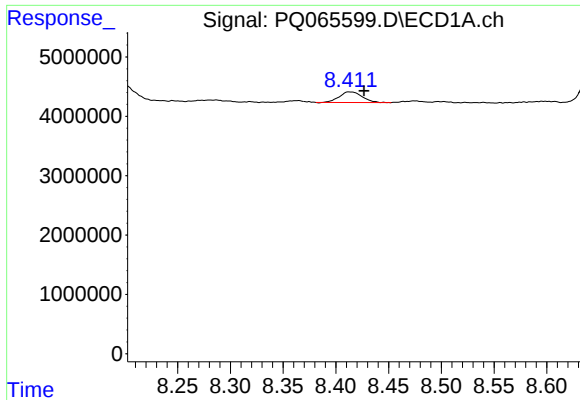
#44 AR-1268-4

R.T.: 8.120 min
Delta R.T.: -0.008 min
Response: 1877087
Conc: 14.58 ng/ml



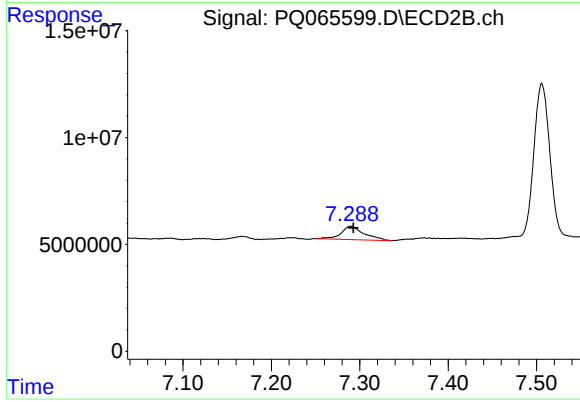
#44 AR-1268-4

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 5107659
Conc: 13.40 ng/ml



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.014 min
Response: 2683818
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 11197910
Conc: 4.60 ng/ml