

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
 Data File : PQ065604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 08:45
 Operator : YP\AJ
 Sample : P1645-19
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:10:04 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...	3.445	2.738	78832447	132.3E6	18.408	18.930
2)	SA Decachlor...	8.658	7.508	49821840	143.3E6	32.969	31.816
Target Compounds							
3)	L1 AR-1016-1	4.576	3.736	13701092	4654770	98.852	18.879 #
4)	L1 AR-1016-2	4.576	3.752	13701092	4616417	68.771	13.032 #
5)	L1 AR-1016-3	4.646	3.913	11653812	4029287	92.390	21.014 #
6)	L1 AR-1016-4	4.740	3.962	13445201	10589547	129.355	65.477 #
7)	L1 AR-1016-5	5.013	4.156	8808735	7344076	87.962	35.880 #
8)	L2 AR-1221-1	3.631	2.988f	2431955	1466658	51.342	17.450 #
9)	L2 AR-1221-2	3.725	3.006	1043959	2886636	32.017	48.145 #
10)	L2 AR-1221-3	0.000	3.097	0	55505721	N.D.	285.705 #
11)	L3 AR-1232-1	0.000	3.097	0	55505721	N.D.	344.799 #
12)	L3 AR-1232-2	4.302	3.752	4478853	4616417	91.741	28.420 #
13)	L3 AR-1232-3	4.576	3.913	13701092	4029287	148.436	47.395 #
14)	L3 AR-1232-4	4.740	3.996	13445201	7164926	278.825	97.331 #
15)	L3 AR-1232-5	4.822	4.156	11647781	7344076	361.416	84.814 #
16)	L4 AR-1242-1	4.576	3.736	13701092	4654770	115.559	22.256 #
17)	L4 AR-1242-2	4.576	3.752	13701092	4616417	82.087	15.645 #
18)	L4 AR-1242-3	4.646	3.913	11653812	4029287	110.107	25.096 #
19)	L4 AR-1242-4	4.740	3.996	13445201	7164926	153.693	47.172 #
20)	L4 AR-1242-5	5.443	4.493	20241026	35631552	219.986	181.511
21)	L5 AR-1248-1	4.576	3.736	13701092	4654770	154.948	29.041 #
22)	L5 AR-1248-2	4.822	3.962	11647781	10589547	97.264	45.633 #
23)	L5 AR-1248-3	5.013	3.996	8808735	7164926	61.709	32.125 #
24)	L5 AR-1248-4	5.409	4.156	12686838	7344076	79.331	26.728 #
25)	L5 AR-1248-5	5.443	4.530	20241026	40923007	126.800	151.542
26)	L6 AR-1254-1	5.379	4.493	7573890	35631552	49.271	86.752 #
27)	L6 AR-1254-2	5.598	4.639	12291952	15447416	52.600	42.256
28)	L6 AR-1254-3	5.955	5.020	13155611	29157487	53.997	49.880
29)	L6 AR-1254-4	6.240	5.247	12016180	29825712	67.871	78.527
30)	L6 AR-1254-5	6.653	5.654	6758938	51200364	37.001	94.762 #
31)	L7 AR-1260-1	6.120	5.150	3442950	14791535	18.829	36.048 #
32)	L7 AR-1260-2	6.375	5.339	6858808	10199264	32.103	20.343 #
33)	L7 AR-1260-3	6.731	5.481	1865827	7100803	12.112	15.158 #
34)	L7 AR-1260-4	6.940	5.943	3672661	4272593	21.716	10.984 #
35)	L7 AR-1260-5	7.265	6.189	2617322	7079138	7.924	7.650
36)	L8 AR-1262-1	6.731	5.694	1865827	7008165	8.404	12.455 #
37)	L8 AR-1262-2	7.265	6.189	2617322	7079138	7.189	7.046
38)	L8 AR-1262-3	7.544	6.525f	2375828	8872894	9.872	21.502 #
39)	L8 AR-1262-4	7.595	6.525	1233665	8872894	6.722	11.819 #
40)	L8 AR-1262-5	8.123	7.023	875761	2216248	7.174	6.108
41)	L9 AR-1268-1	7.544	6.525f	2375828	8872894	6.010	8.081 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 08:45
Operator : YP\AJ
Sample : P1645-19
Misc :
ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:10:04 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

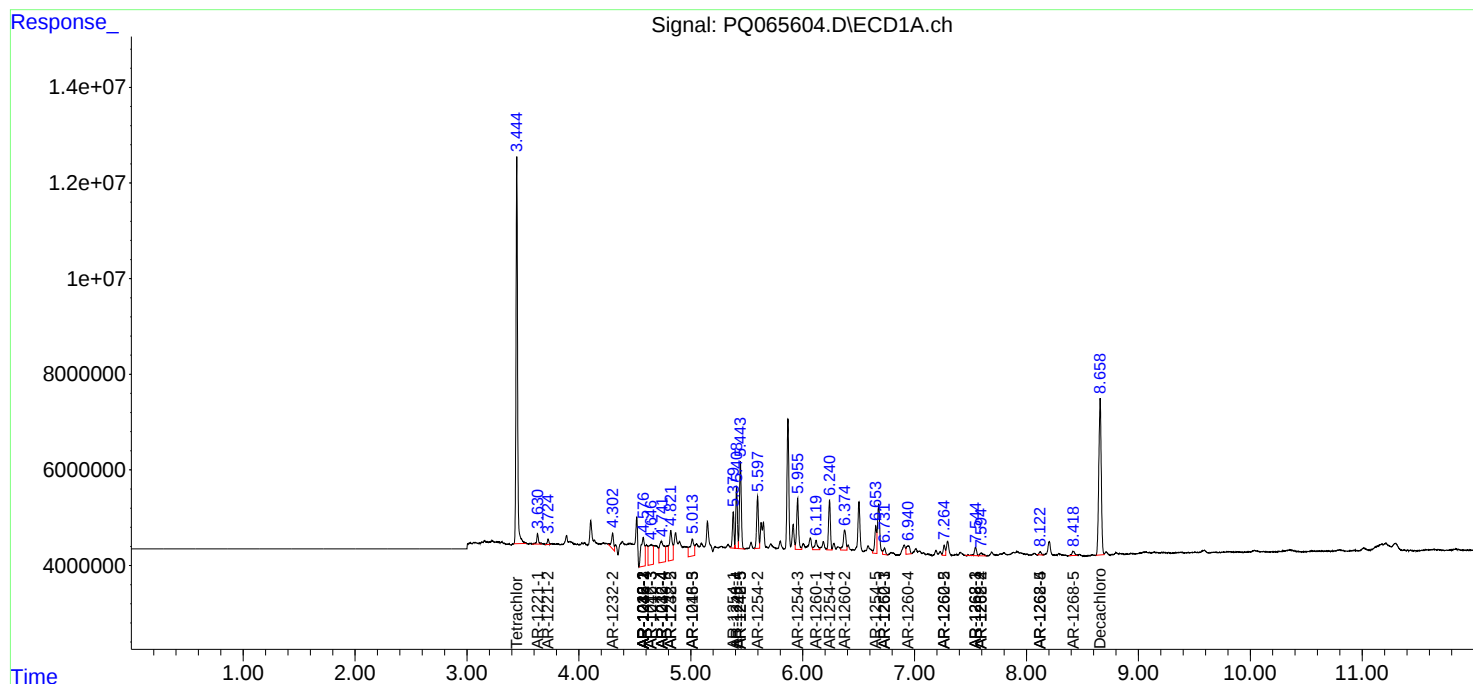
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.595	6.525	1233665	8872894	3.435	8.887 #
43)	L9 AR-1268-3	0.000	6.731	0	3656612	N.D.	4.222 #
44)	L9 AR-1268-4	8.123	7.023	875761	2216248	6.802	5.814
45)	L9 AR-1268-5	8.419	7.294	1519573	7957101	1.713	3.270 #

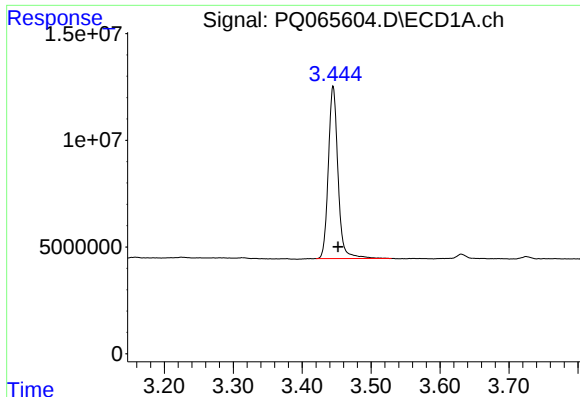
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 08:45
Operator : YP\AJ
Sample : P1645-19
Misc :
ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:10:04 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

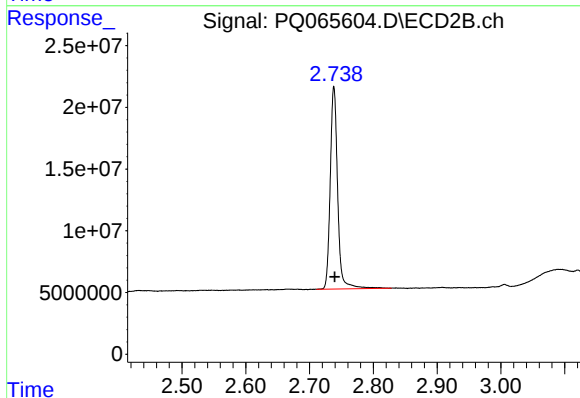
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





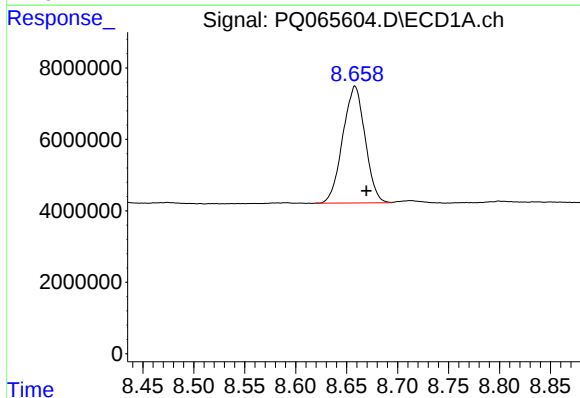
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: -0.007 min
Response: 78832447
Conc: 18.41 ng/ml



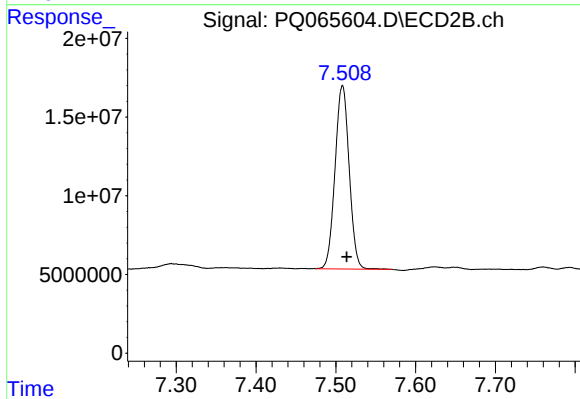
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.001 min
Response: 132254485
Conc: 18.93 ng/ml



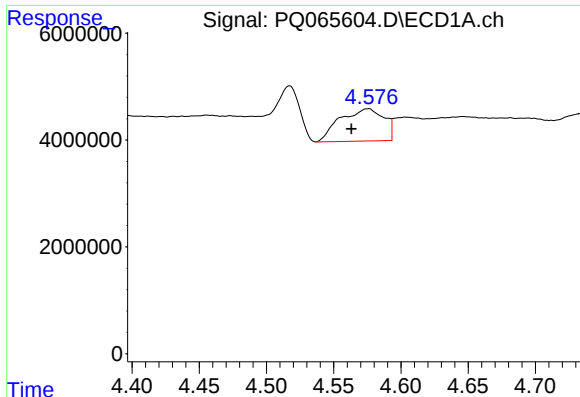
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.011 min
Response: 49821840
Conc: 32.97 ng/ml



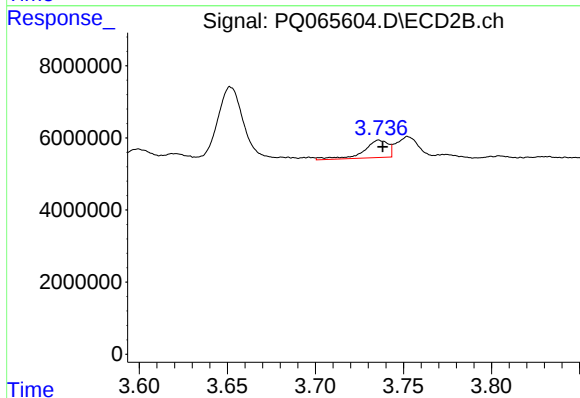
#2 Decachlorobiphenyl

R.T.: 7.508 min
Delta R.T.: -0.005 min
Response: 143348656
Conc: 31.82 ng/ml



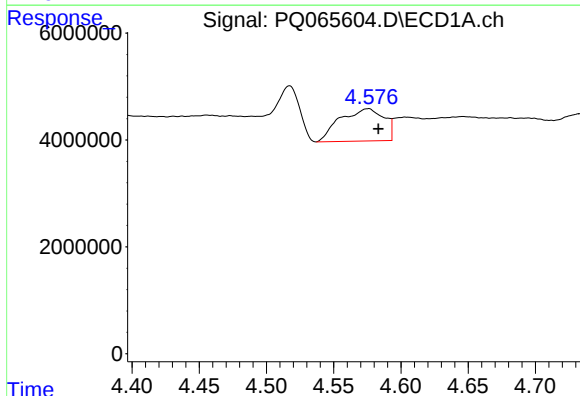
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.012 min
Response: 13701092
Conc: 98.85 ng/ml



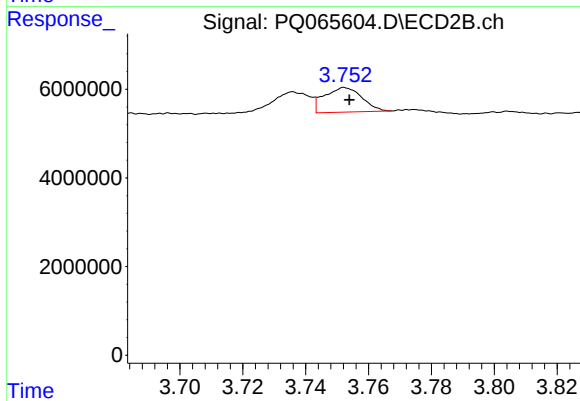
#3 AR-1016-1

R.T.: 3.736 min
Delta R.T.: -0.002 min
Response: 4654770
Conc: 18.88 ng/ml



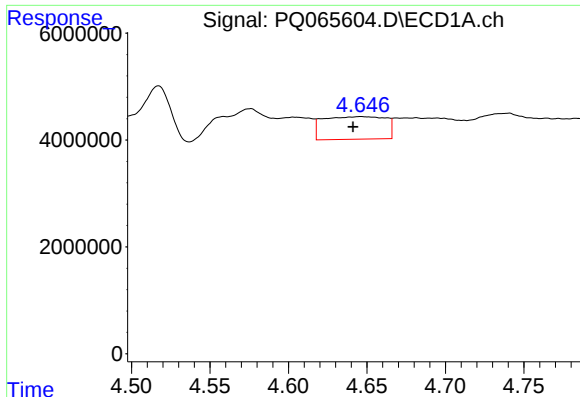
#4 AR-1016-2

R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 13701092
Conc: 68.77 ng/ml



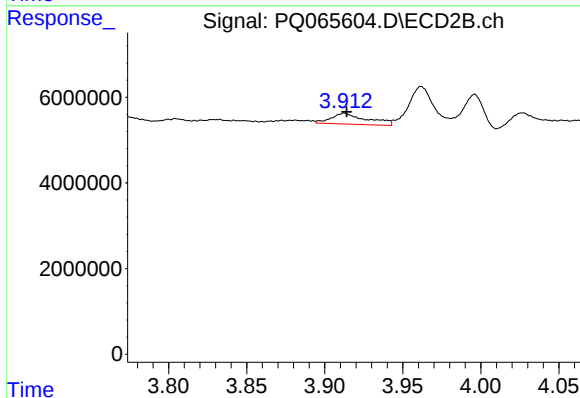
#4 AR-1016-2

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 4616417
Conc: 13.03 ng/ml



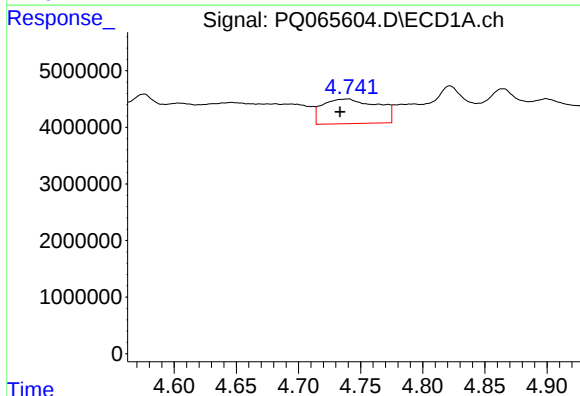
#5 AR-1016-3

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 11653812
Conc: 92.39 ng/ml



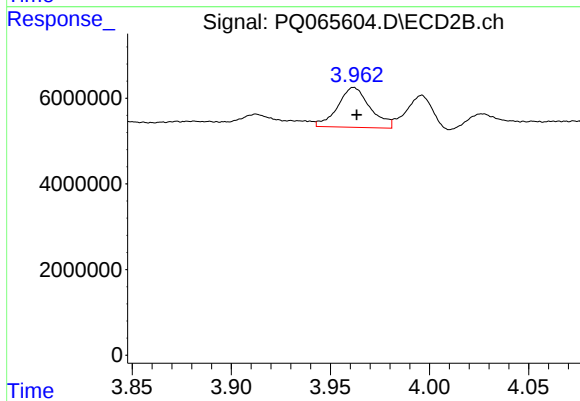
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 4029287
Conc: 21.01 ng/ml



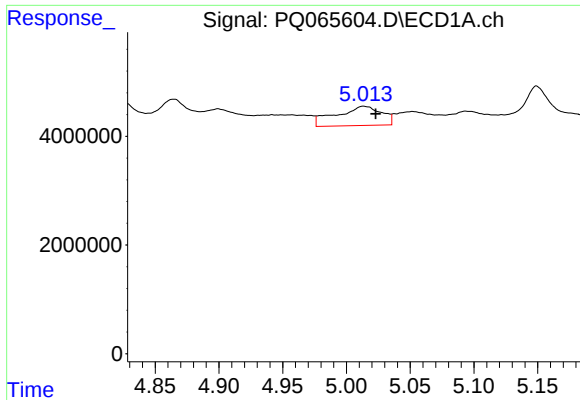
#6 AR-1016-4

R.T.: 4.740 min
Delta R.T.: 0.006 min
Response: 13445201
Conc: 129.36 ng/ml



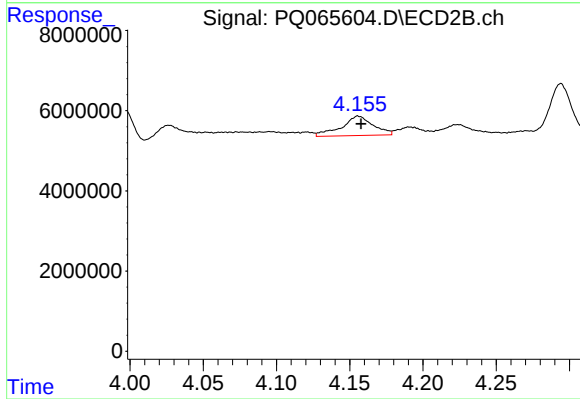
#6 AR-1016-4

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 10589547
Conc: 65.48 ng/ml



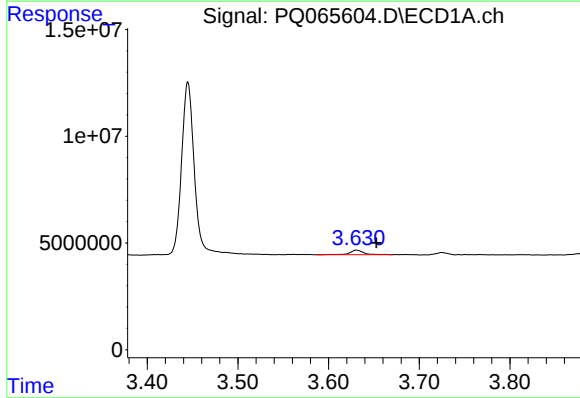
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 8808735
Conc: 87.96 ng/ml



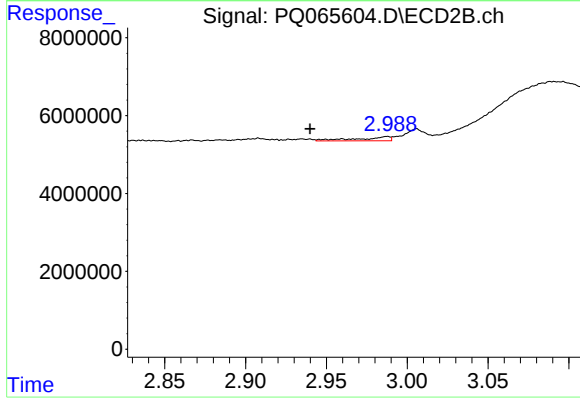
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 7344076
Conc: 35.88 ng/ml



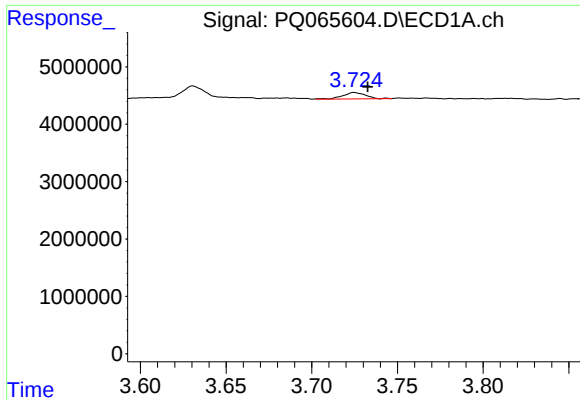
#8 AR-1221-1

R.T.: 3.631 min
Delta R.T.: -0.022 min
Response: 2431955
Conc: 51.34 ng/ml



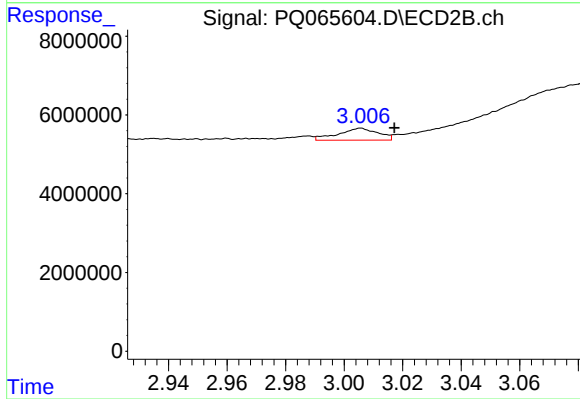
#8 AR-1221-1

R.T.: 2.988 min
Delta R.T.: 0.048 min
Response: 1466658
Conc: 17.45 ng/ml



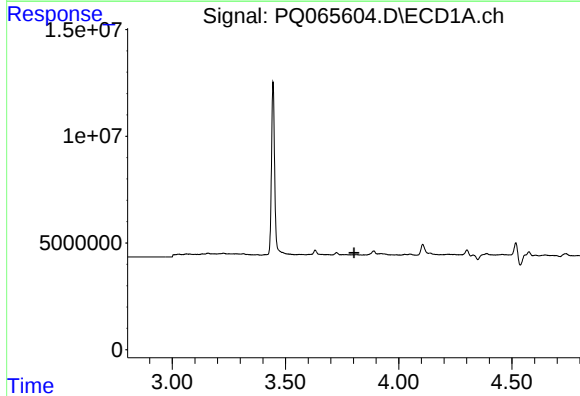
#9 AR-1221-2

R.T.: 3.725 min
Delta R.T.: -0.008 min
Response: 1043959
Conc: 32.02 ng/ml



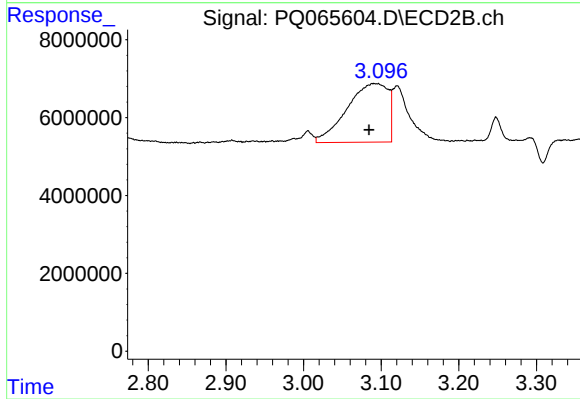
#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.011 min
Response: 2886636
Conc: 48.14 ng/ml



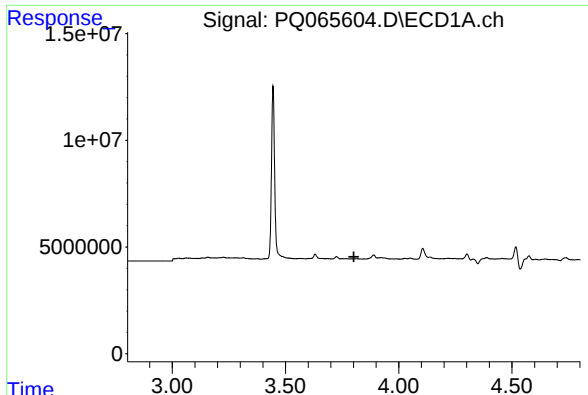
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.



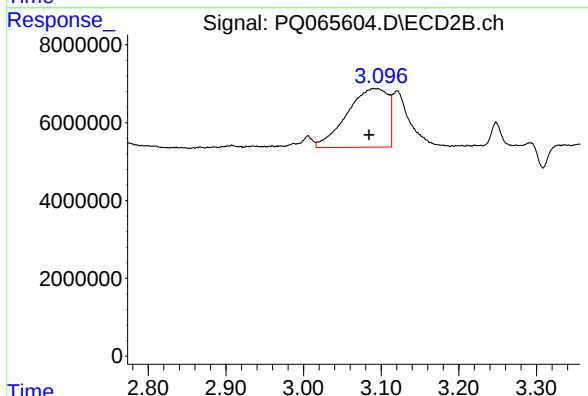
#10 AR-1221-3

R.T.: 3.097 min
Delta R.T.: 0.012 min
Response: 55505721
Conc: 285.70 ng/ml



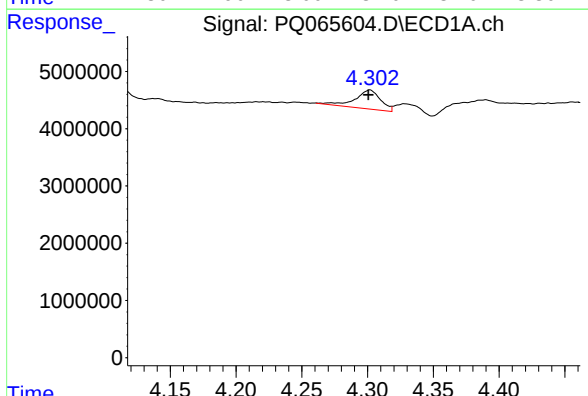
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.



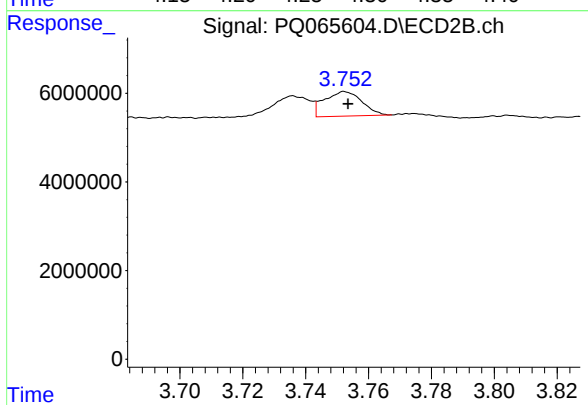
#11 AR-1232-1

R.T.: 3.097 min
Delta R.T.: 0.012 min
Response: 55505721
Conc: 344.80 ng/ml



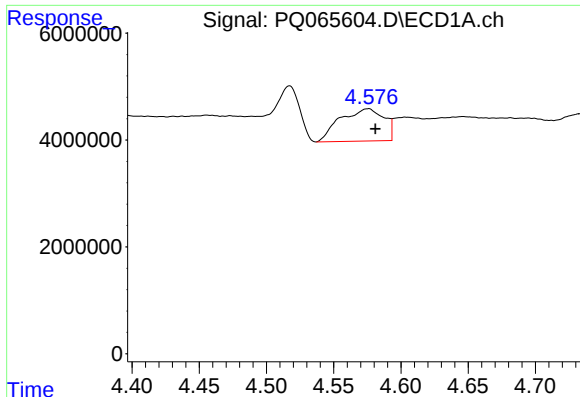
#12 AR-1232-2

R.T.: 4.302 min
Delta R.T.: 0.001 min
Response: 4478853
Conc: 91.74 ng/ml



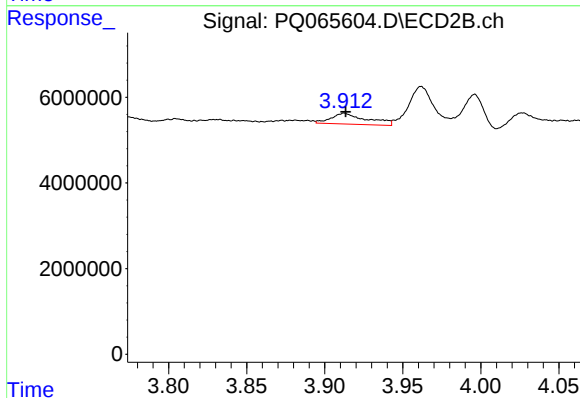
#12 AR-1232-2

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 4616417
Conc: 28.42 ng/ml



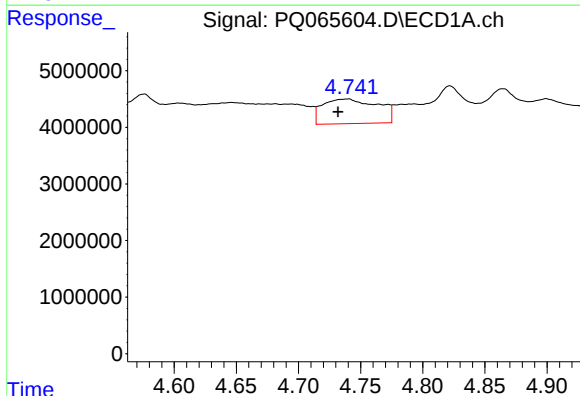
#13 AR-1232-3

R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 13701092
Conc: 148.44 ng/ml



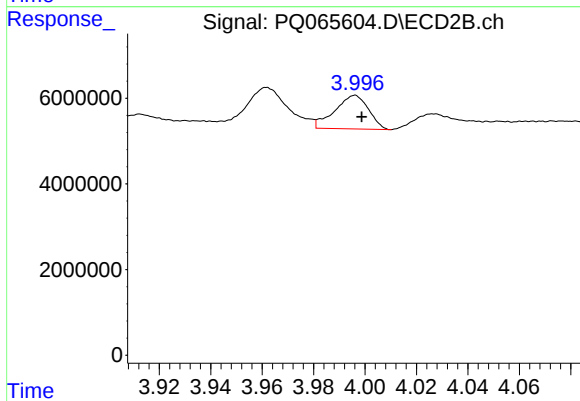
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 4029287
Conc: 47.39 ng/ml



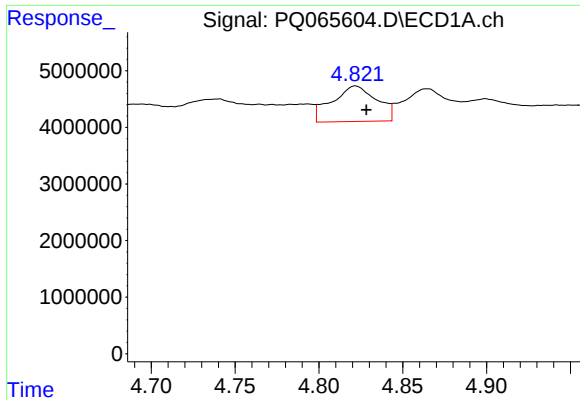
#14 AR-1232-4

R.T.: 4.740 min
Delta R.T.: 0.008 min
Response: 13445201
Conc: 278.83 ng/ml



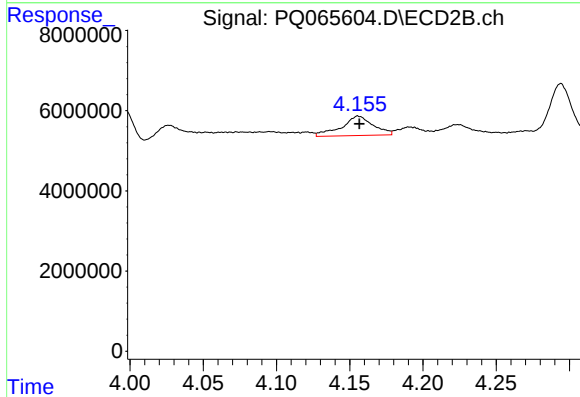
#14 AR-1232-4

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 7164926
Conc: 97.33 ng/ml



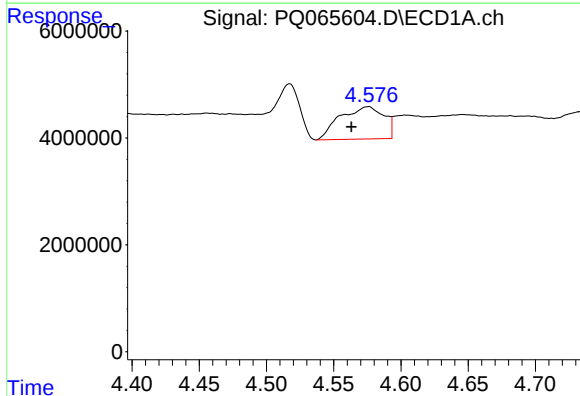
#15 AR-1232-5

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 11647781
Conc: 361.42 ng/ml



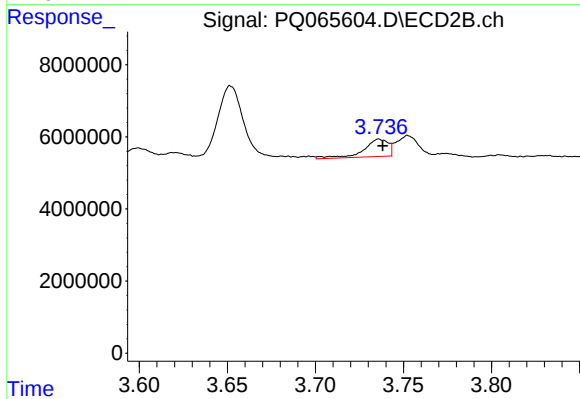
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 7344076
Conc: 84.81 ng/ml



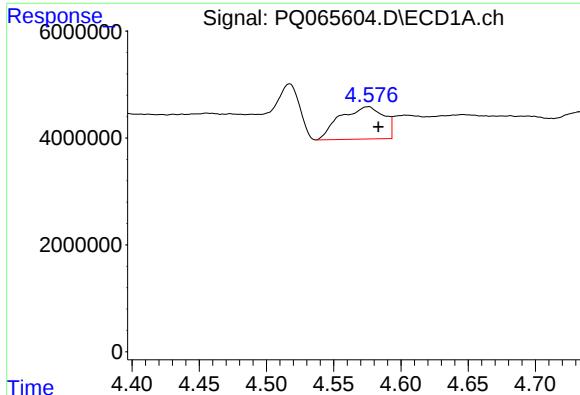
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: 0.012 min
Response: 13701092
Conc: 115.56 ng/ml



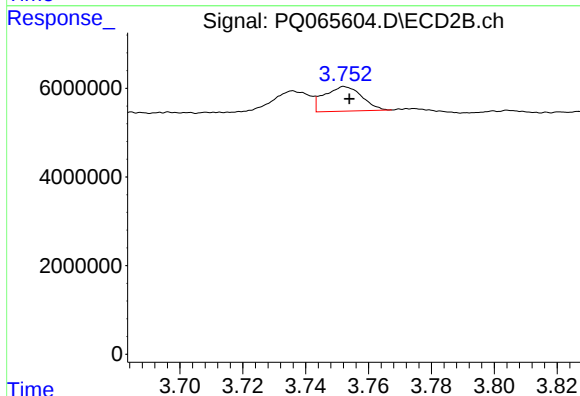
#16 AR-1242-1

R.T.: 3.736 min
Delta R.T.: -0.002 min
Response: 4654770
Conc: 22.26 ng/ml



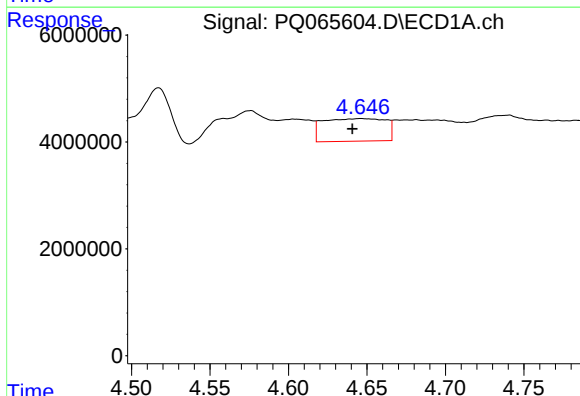
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 13701092
Conc: 82.09 ng/ml



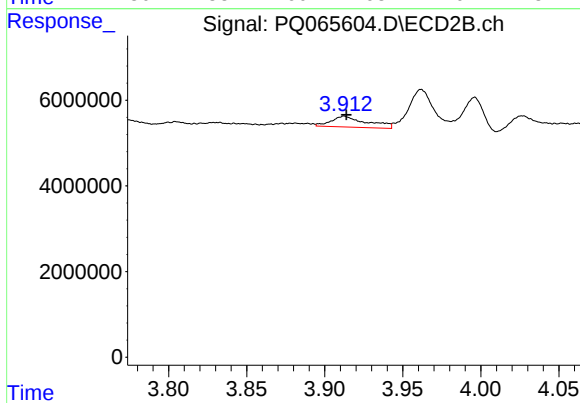
#17 AR-1242-2

R.T.: 3.752 min
Delta R.T.: -0.001 min
Response: 4616417
Conc: 15.65 ng/ml



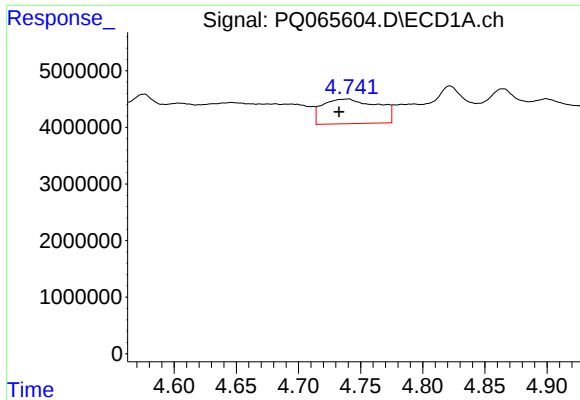
#18 AR-1242-3

R.T.: 4.646 min
Delta R.T.: 0.006 min
Response: 11653812
Conc: 110.11 ng/ml



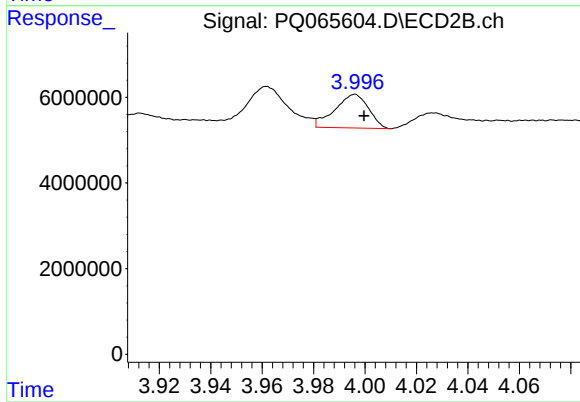
#18 AR-1242-3

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 4029287
Conc: 25.10 ng/ml



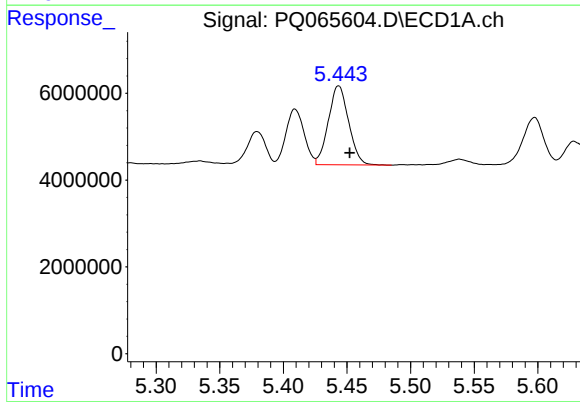
#19 AR-1242-4

R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 13445201
Conc: 153.69 ng/ml



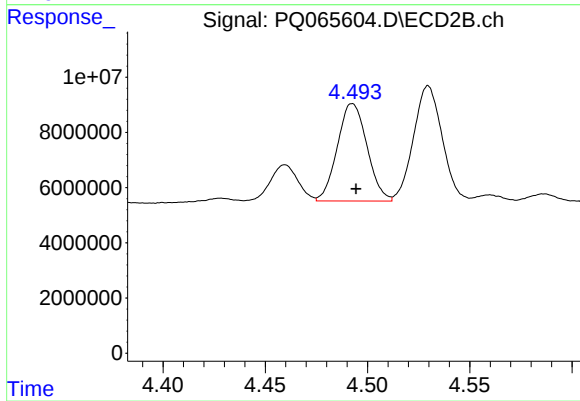
#19 AR-1242-4

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 7164926
Conc: 47.17 ng/ml



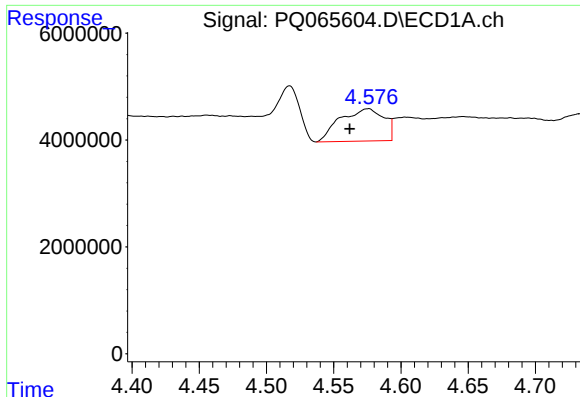
#20 AR-1242-5

R.T.: 5.443 min
Delta R.T.: -0.009 min
Response: 20241026
Conc: 219.99 ng/ml



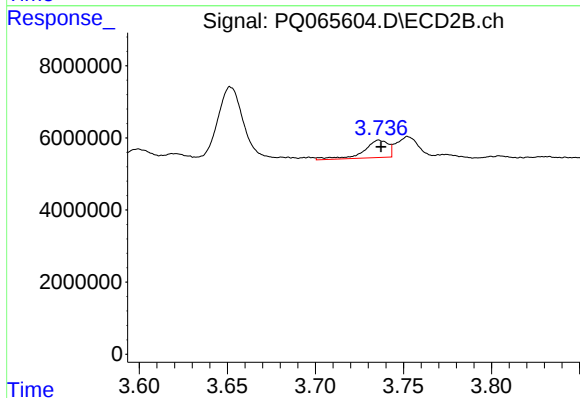
#20 AR-1242-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 35631552
Conc: 181.51 ng/ml



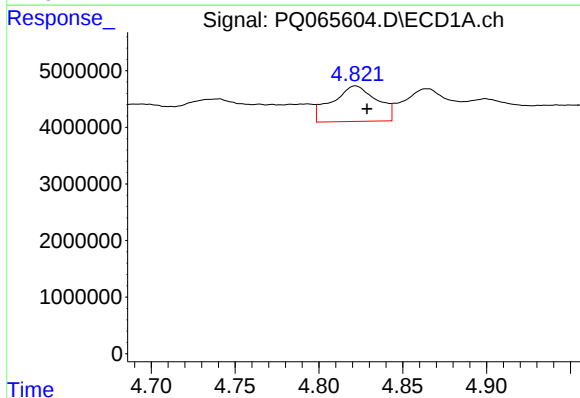
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: 0.014 min
Response: 13701092
Conc: 154.95 ng/ml



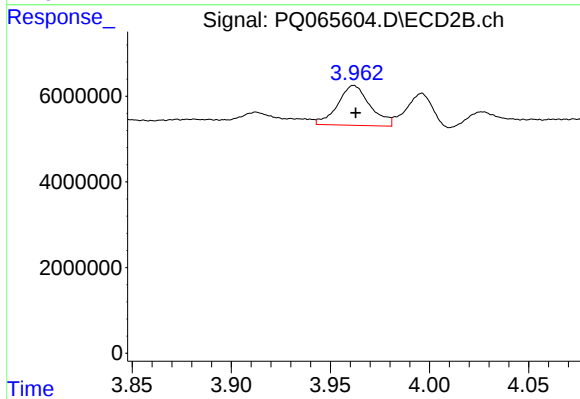
#21 AR-1248-1

R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 4654770
Conc: 29.04 ng/ml



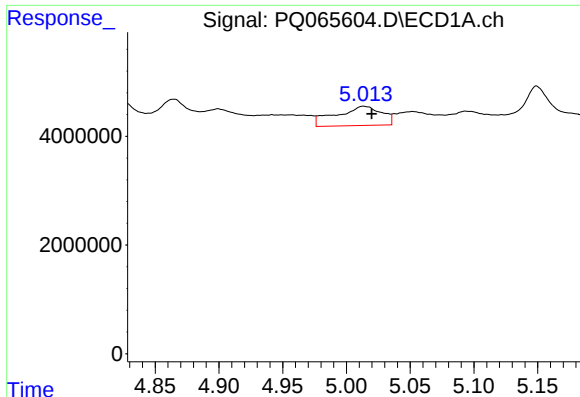
#22 AR-1248-2

R.T.: 4.822 min
Delta R.T.: -0.007 min
Response: 11647781
Conc: 97.26 ng/ml



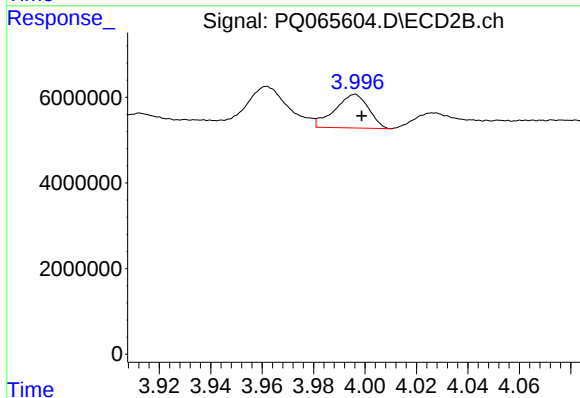
#22 AR-1248-2

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 10589547
Conc: 45.63 ng/ml



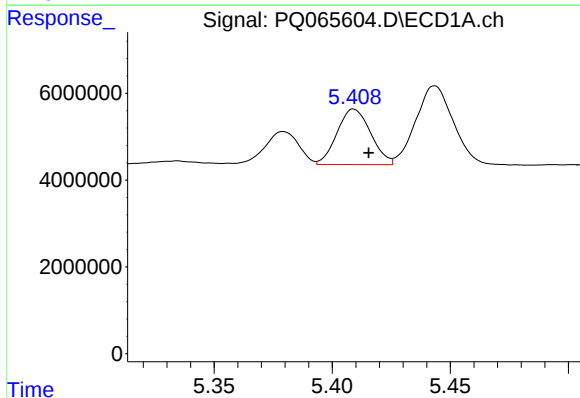
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 8808735
Conc: 61.71 ng/ml



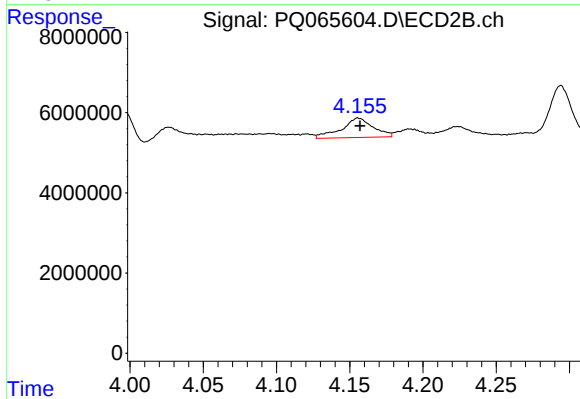
#23 AR-1248-3

R.T.: 3.996 min
Delta R.T.: -0.002 min
Response: 7164926
Conc: 32.13 ng/ml



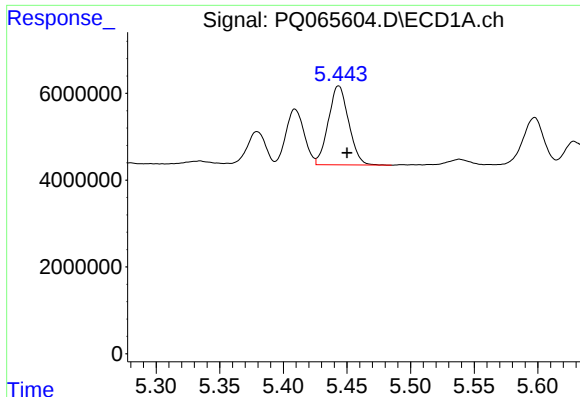
#24 AR-1248-4

R.T.: 5.409 min
Delta R.T.: -0.006 min
Response: 12686838
Conc: 79.33 ng/ml



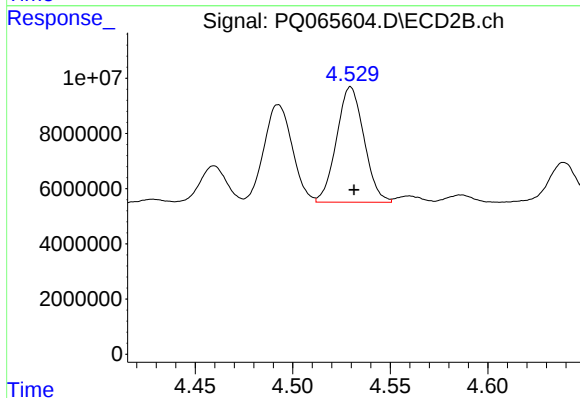
#24 AR-1248-4

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 7344076
Conc: 26.73 ng/ml



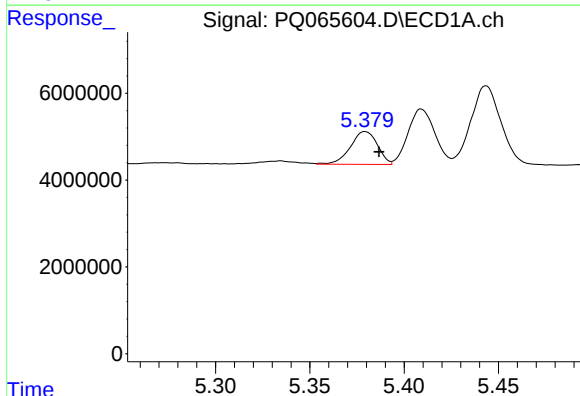
#25 AR-1248-5

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 20241026
Conc: 126.80 ng/ml



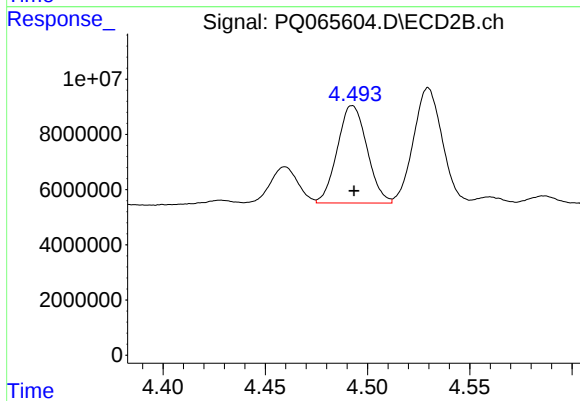
#25 AR-1248-5

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 40923007
Conc: 151.54 ng/ml



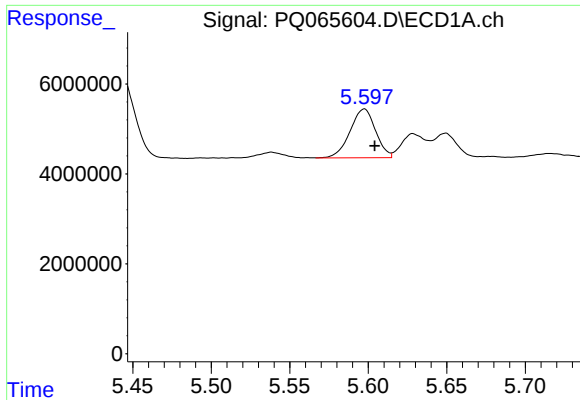
#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: -0.007 min
Response: 7573890
Conc: 49.27 ng/ml



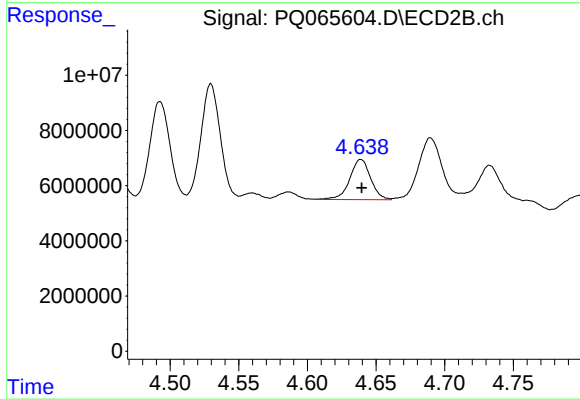
#26 AR-1254-1

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 35631552
Conc: 86.75 ng/ml



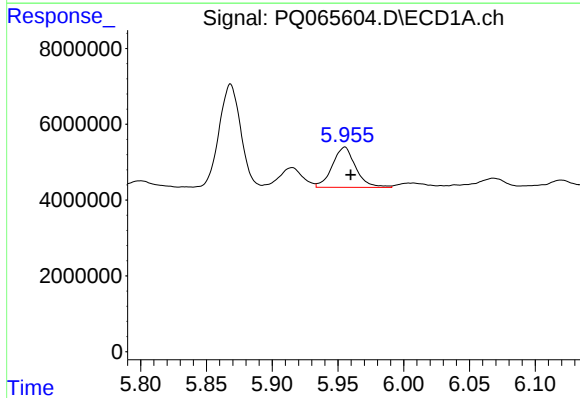
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 12291952
Conc: 52.60 ng/ml



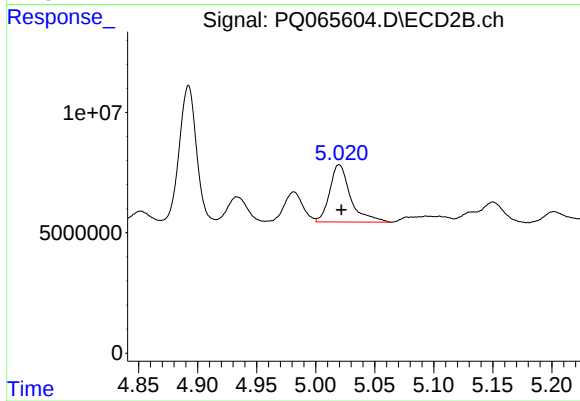
#27 AR-1254-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 15447416
Conc: 42.26 ng/ml



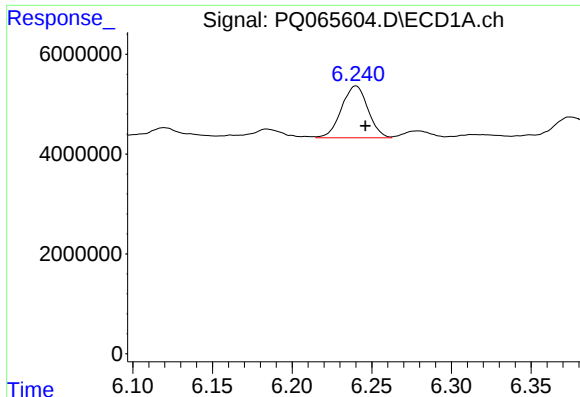
#28 AR-1254-3

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 13155611
Conc: 54.00 ng/ml



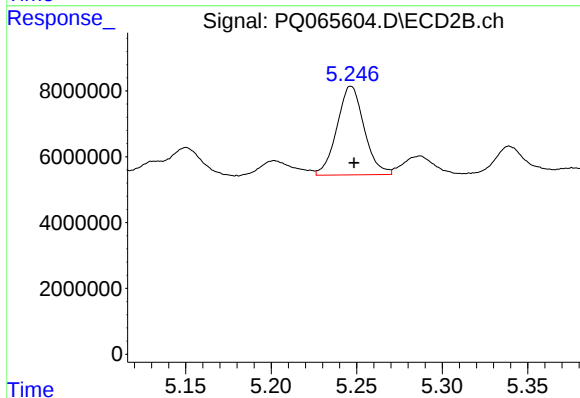
#28 AR-1254-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 29157487
Conc: 49.88 ng/ml



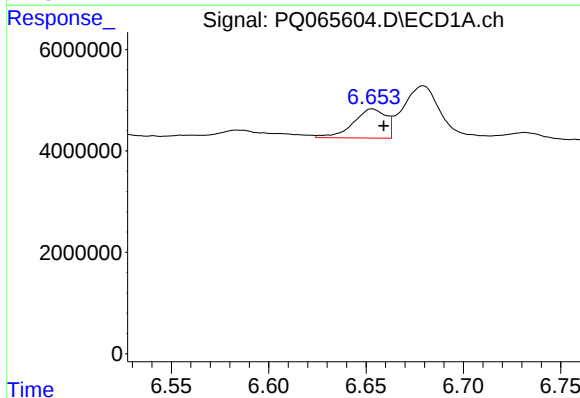
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 12016180
Conc: 67.87 ng/ml



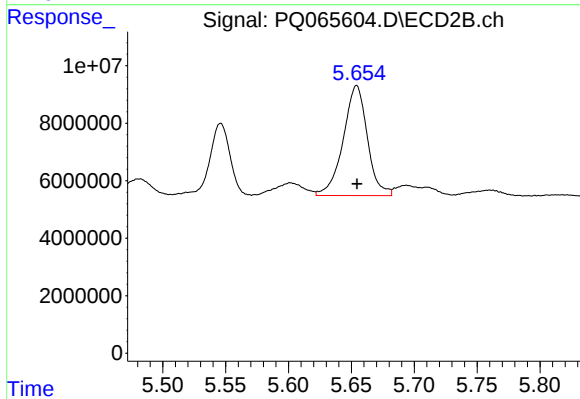
#29 AR-1254-4

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 29825712
Conc: 78.53 ng/ml



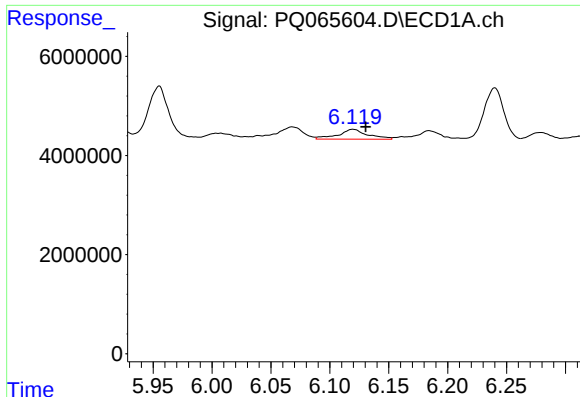
#30 AR-1254-5

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 6758938
Conc: 37.00 ng/ml



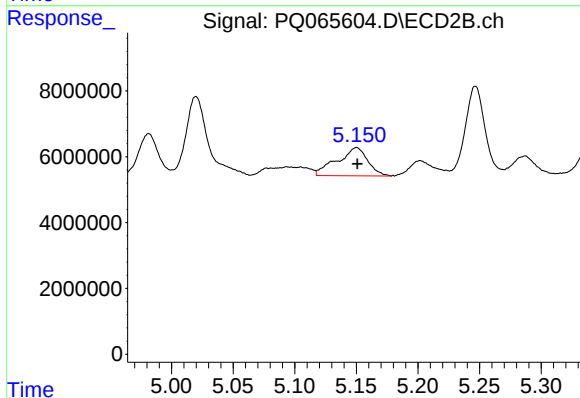
#30 AR-1254-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 51200364
Conc: 94.76 ng/ml



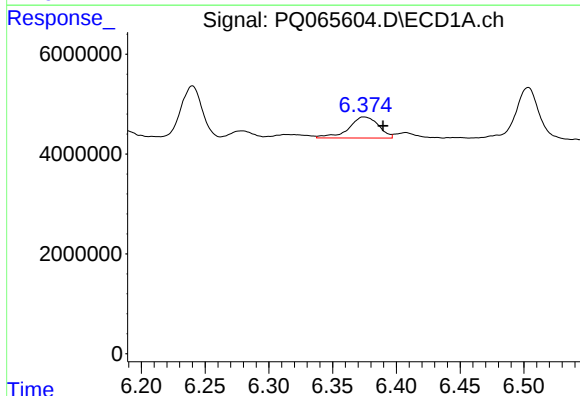
#31 AR-1260-1

R.T.: 6.120 min
Delta R.T.: -0.011 min
Response: 3442950
Conc: 18.83 ng/ml



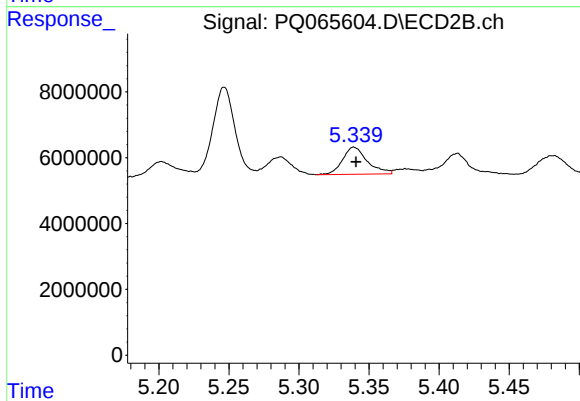
#31 AR-1260-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 14791535
Conc: 36.05 ng/ml



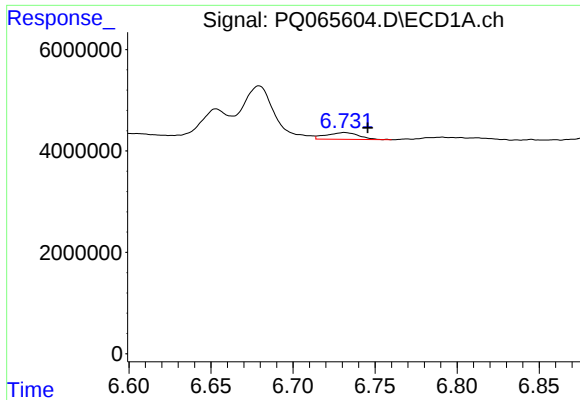
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.015 min
Response: 6858808
Conc: 32.10 ng/ml



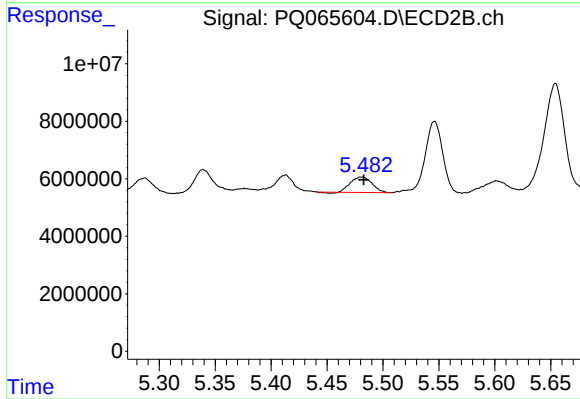
#32 AR-1260-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 10199264
Conc: 20.34 ng/ml



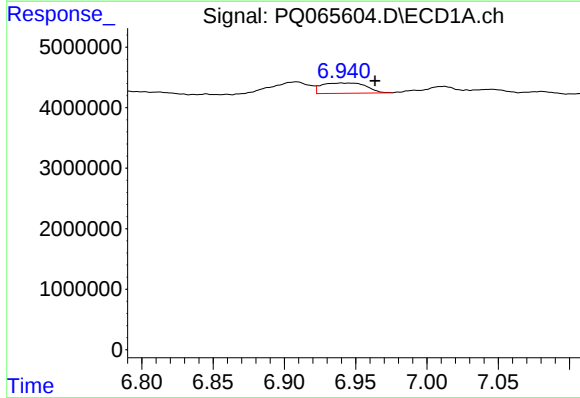
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 1865827
Conc: 12.11 ng/ml



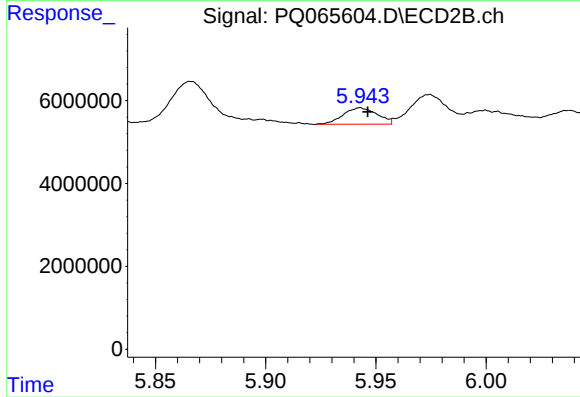
#33 AR-1260-3

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 7100803
Conc: 15.16 ng/ml



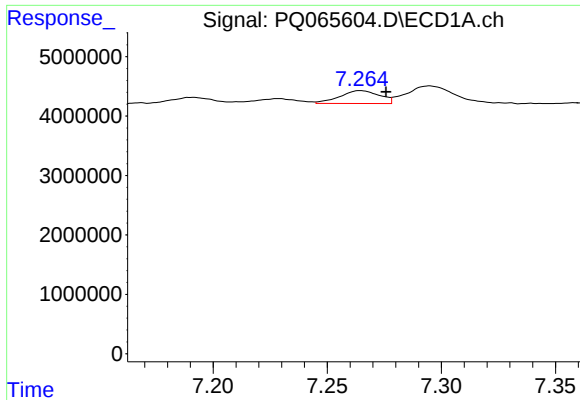
#34 AR-1260-4

R.T.: 6.940 min
Delta R.T.: -0.024 min
Response: 3672661
Conc: 21.72 ng/ml



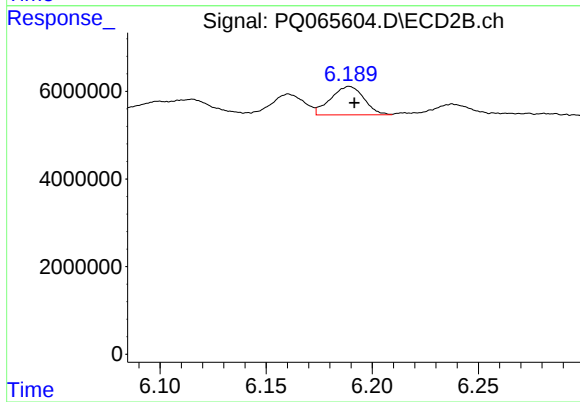
#34 AR-1260-4

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 4272593
Conc: 10.98 ng/ml



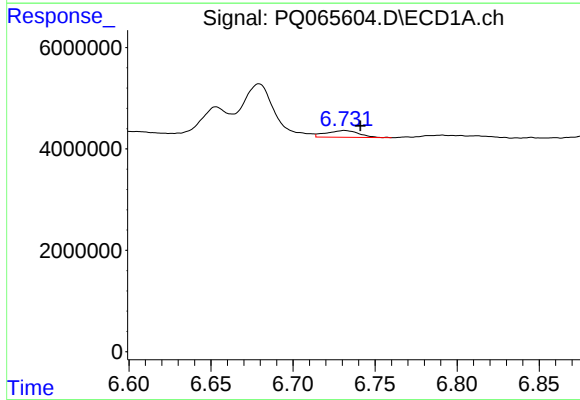
#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 2617322
Conc: 7.92 ng/ml



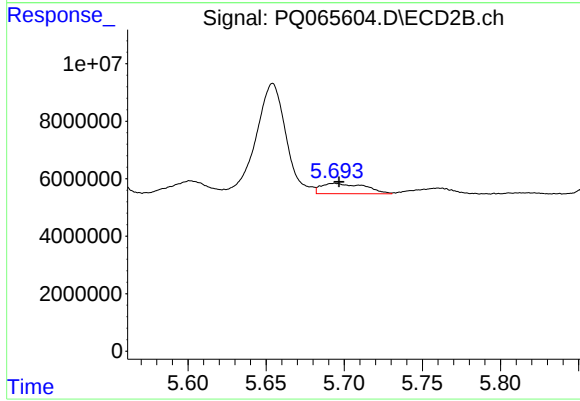
#35 AR-1260-5

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 7079138
Conc: 7.65 ng/ml



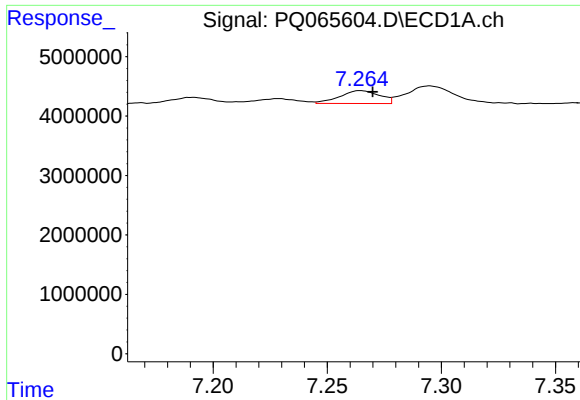
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 1865827
Conc: 8.40 ng/ml



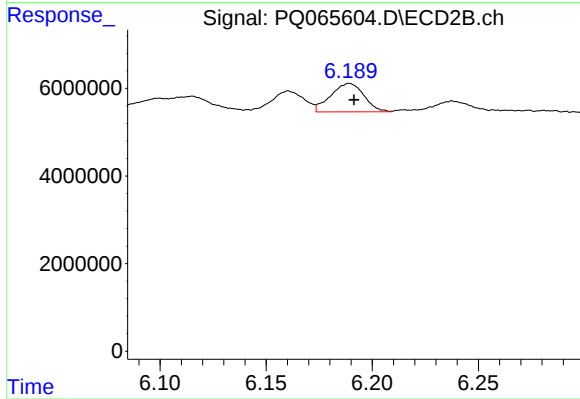
#36 AR-1262-1

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 7008165
Conc: 12.45 ng/ml



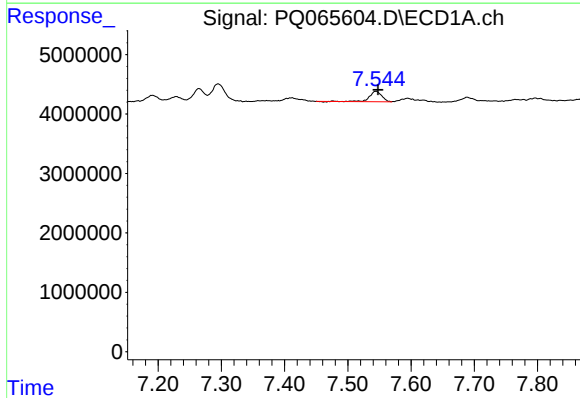
#37 AR-1262-2

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 2617322
Conc: 7.19 ng/ml



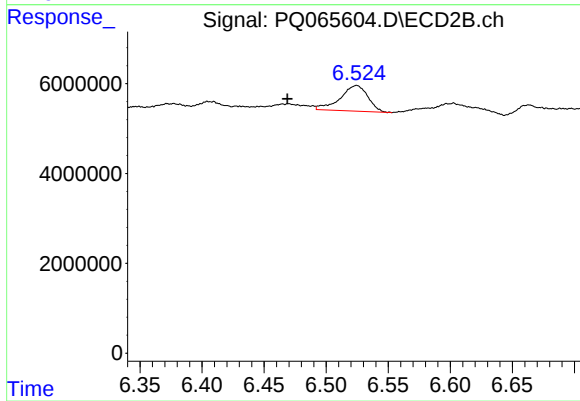
#37 AR-1262-2

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 7079138
Conc: 7.05 ng/ml



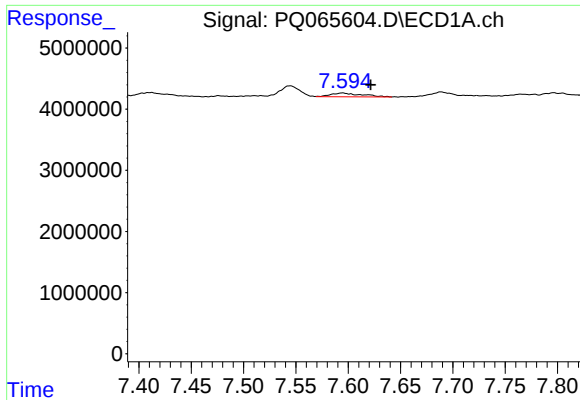
#38 AR-1262-3

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 2375828
Conc: 9.87 ng/ml



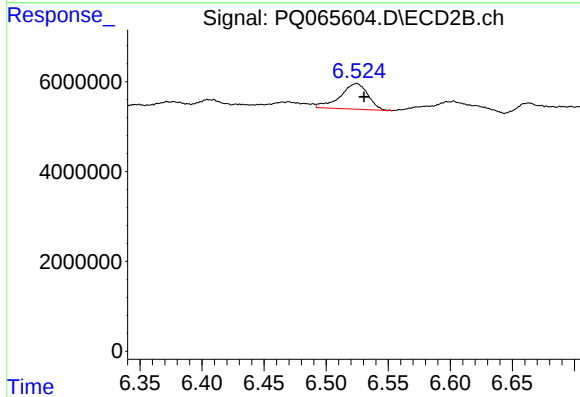
#38 AR-1262-3

R.T.: 6.525 min
Delta R.T.: 0.056 min
Response: 8872894
Conc: 21.50 ng/ml



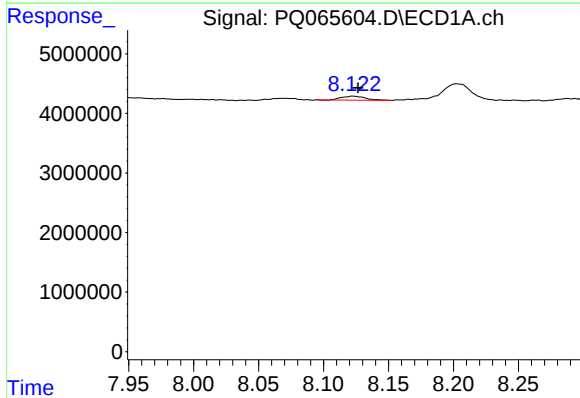
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: -0.027 min
Response: 1233665
Conc: 6.72 ng/ml



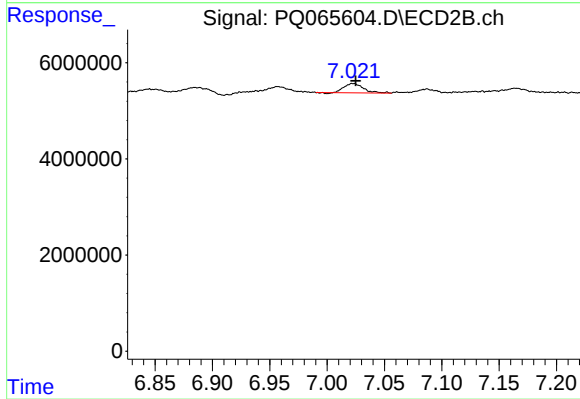
#39 AR-1262-4

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 8872894
Conc: 11.82 ng/ml



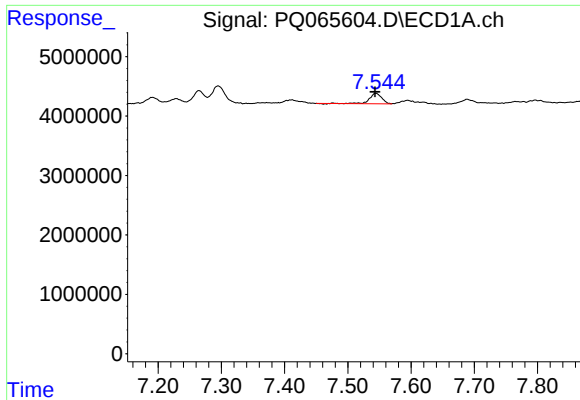
#40 AR-1262-5

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 875761
Conc: 7.17 ng/ml



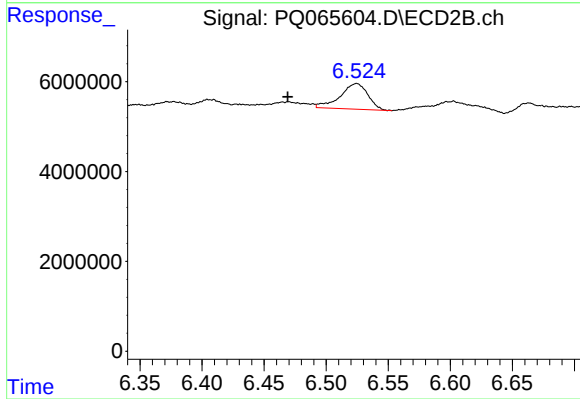
#40 AR-1262-5

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 2216248
Conc: 6.11 ng/ml



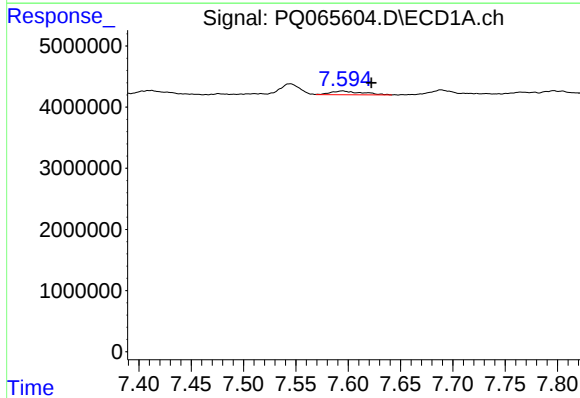
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: 0.001 min
Response: 2375828
Conc: 6.01 ng/ml



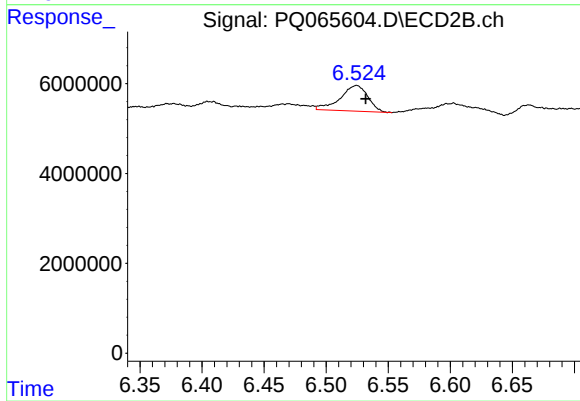
#41 AR-1268-1

R.T.: 6.525 min
Delta R.T.: 0.056 min
Response: 8872894
Conc: 8.08 ng/ml



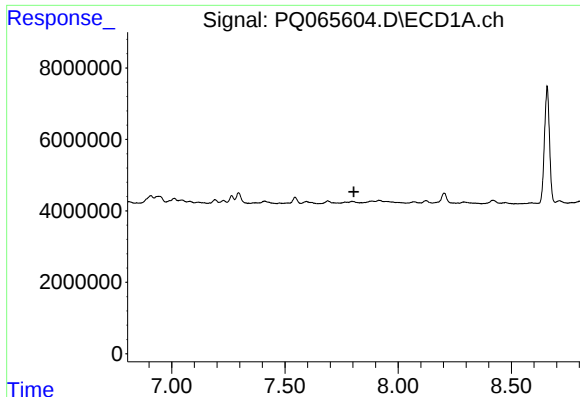
#42 AR-1268-2

R.T.: 7.595 min
Delta R.T.: -0.028 min
Response: 1233665
Conc: 3.44 ng/ml



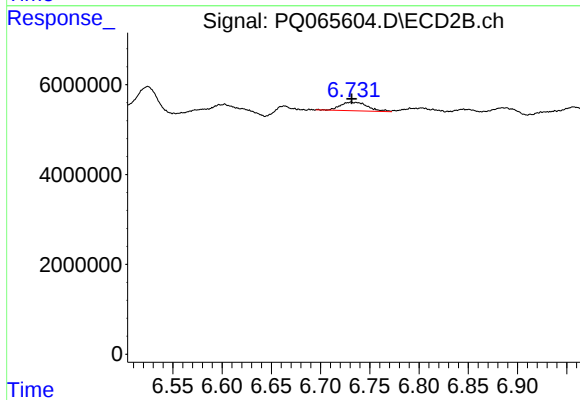
#42 AR-1268-2

R.T.: 6.525 min
Delta R.T.: -0.007 min
Response: 8872894
Conc: 8.89 ng/ml



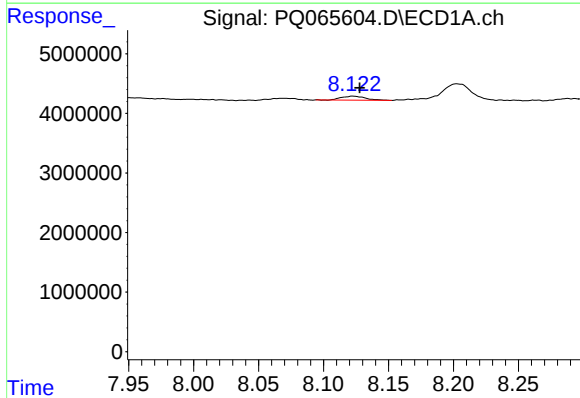
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.



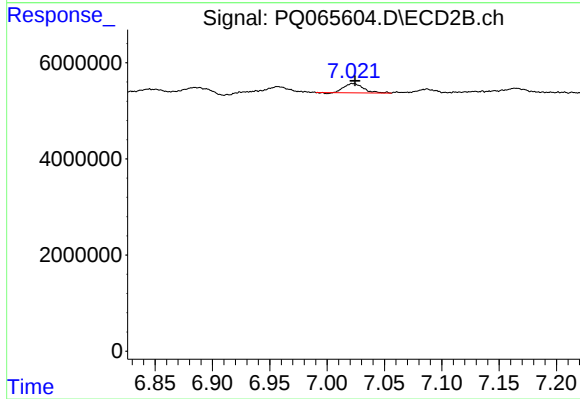
#43 AR-1268-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 3656612
Conc: 4.22 ng/ml



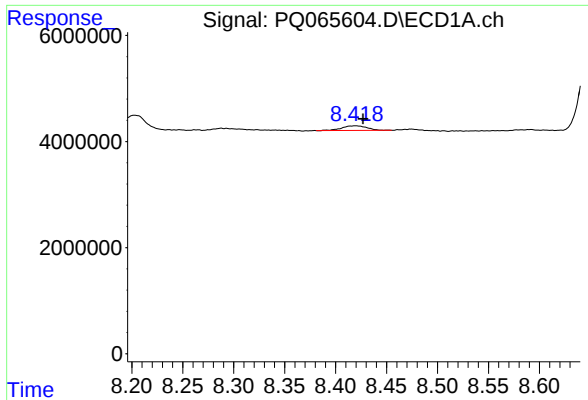
#44 AR-1268-4

R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 875761
Conc: 6.80 ng/ml



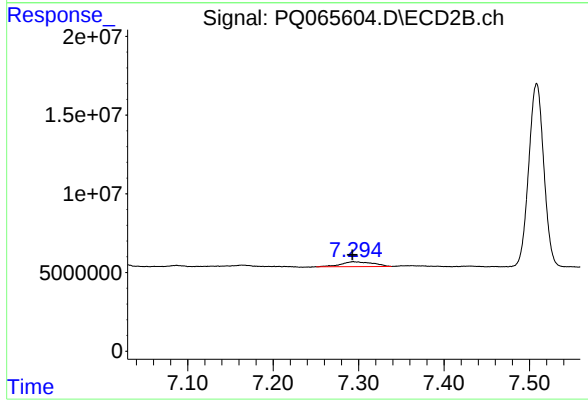
#44 AR-1268-4

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 2216248
Conc: 5.81 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.008 min
Response: 1519573
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 7957101
Conc: 3.27 ng/ml