

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 21:41
 Operator : DD\AJ
 Sample : MDL-AR1660-S-1
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:11:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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...	5.254	4.290	62773092	38765242	11.532	10.937
2)	SA Decachlor...	11.482	9.647	228.8E6	132.6E6	23.645	23.447
Target Compounds							
3)	L1 AR-1016-1	6.588	5.553	3804716	3006374	16.734	17.876
4)	L1 AR-1016-2	6.610	5.573	5207136	3779033	16.384	16.480
5)	L1 AR-1016-3	6.676	5.765	3669790	2081262	18.503	17.432
6)	L1 AR-1016-4	6.787	5.815	3171866	1341134	19.360	15.141
7)	L1 AR-1016-5	7.098	6.048	3060092	2055136	18.391	15.394
8)	L2 AR-1221-1	0.000	4.494	0	1523457	N.D.	35.760 #
9)	L2 AR-1221-2	0.000	4.648	0	852993	N.D.	26.809 #
10)	L2 AR-1221-3	5.698	4.736	1254676	1361553	7.994	12.752 #
11)	L3 AR-1232-1	5.698	4.736	1254676	1361553	10.112	16.726 #
12)	L3 AR-1232-2	6.290	5.573	2415984	3779033	36.106	39.047
13)	L3 AR-1232-3	6.610	5.765	5207136	2081262	36.181	42.465
14)	L3 AR-1232-4	6.787	5.862	3171866	1886103	43.760	43.053
15)	L3 AR-1232-5	6.878	6.048	2252846	2055136	42.089	40.539
16)	L4 AR-1242-1	6.588	5.553	3804716	3006374	19.618	21.660
17)	L4 AR-1242-2	6.610	5.573	5207136	3779033	19.239	19.974
18)	L4 AR-1242-3	6.676	5.765	3669790	2081262	21.802	21.063
19)	L4 AR-1242-4	6.787	5.862	3171866	1886103	22.448	19.837
20)	L4 AR-1242-5	7.572	6.424	2411928	770735	13.370	5.392 #
21)	L5 AR-1248-1	6.588	5.553	3804716	3006374	25.681	28.288
22)	L5 AR-1248-2	6.878	5.815	2252846	1341134	10.980	10.297
23)	L5 AR-1248-3	7.098	5.862	3060092	1886103	13.121	13.842
24)	L5 AR-1248-4	7.498	6.048	12129128	2055136	40.279	11.581 #
25)	L5 AR-1248-5	7.572	6.424	2411928	770735	8.529	4.027 #
26)	L6 AR-1254-1	7.498	6.424	12129128	770735	40.640	2.517 #
27)	L6 AR-1254-2	7.725	6.583	2186798	1475456	4.549	5.247
28)	L6 AR-1254-3	8.166	7.024	4977248	2675664	9.500	5.612 #
29)	L6 AR-1254-4	8.405	0.000	472678	0	1.069	N.D. #
30)	L6 AR-1254-5	8.838	7.672	7661198	6123717	16.503	13.634
31)	L7 AR-1260-1	8.277	7.143	5713286	4456902	16.208	15.392
32)	L7 AR-1260-2	8.542	7.337	7601219	6670993	16.806	17.291
33)	L7 AR-1260-3	8.910	7.495	6820424	4763824	17.469	14.679
34)	L7 AR-1260-4	9.154	7.977	7115075	4603920	16.821	15.776
35)	L7 AR-1260-5	9.505	8.223	15279584	10947882	15.576	13.775
36)	L8 AR-1262-1	8.910	7.672	6820424	6123717	11.321	25.673 #
37)	L8 AR-1262-2	9.505	8.223	15279584	10947882	12.904	11.579
38)	L8 AR-1262-3	9.836	8.511	4391807	2817705	7.641	7.250
39)	L8 AR-1262-4	9.928	8.574	7704123	8203439	11.416	11.978
40)	L8 AR-1262-5	10.671	9.079	7381337	2960581	14.200	8.919 #
41)	L9 AR-1268-1	9.836	8.511	4391807	2817705	2.766	2.372

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Acq On : 19 Aug 2020 21:41
Operator : DD\AJ
Sample : MDL-AR1660-S-1
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:11:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

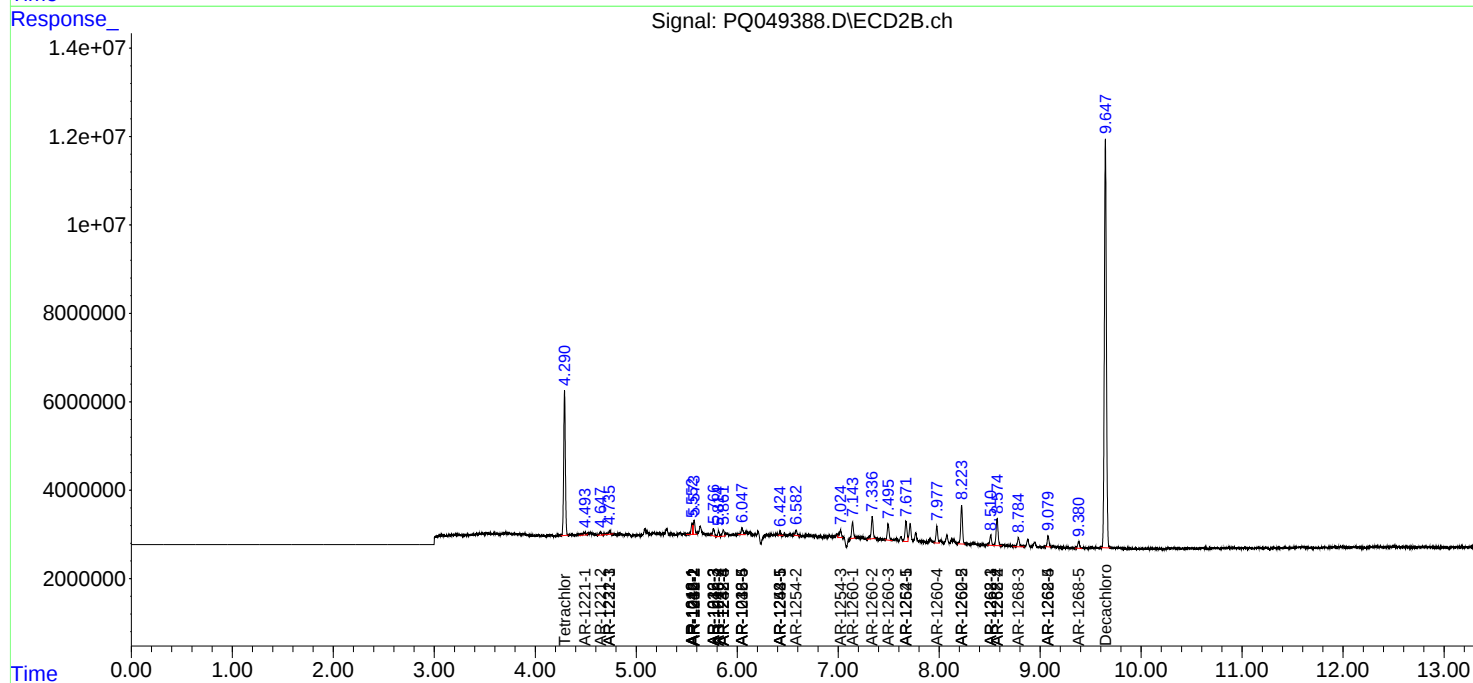
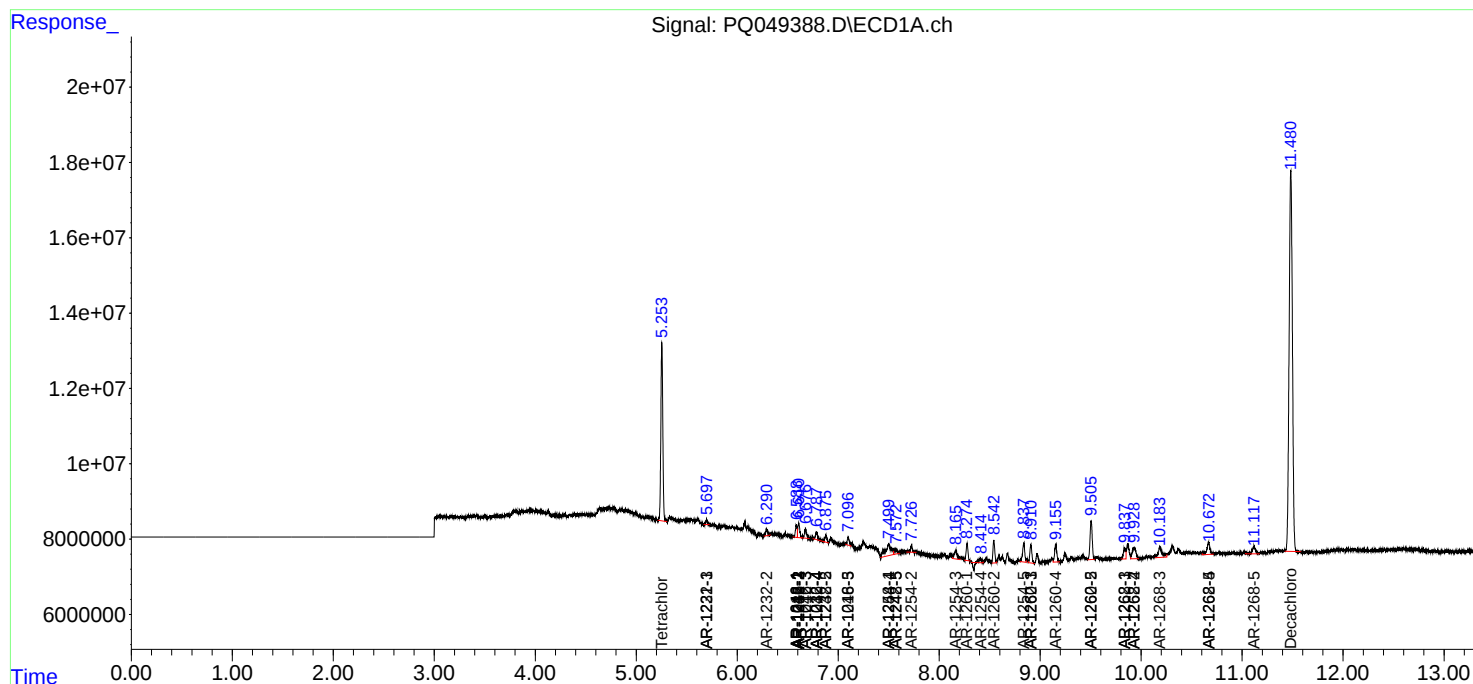
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.928	8.574	7704123	8203439	5.155	7.681 #
43)	L9 AR-1268-3	10.184	8.785	7905025	3167540	5.957	3.516 #
44)	L9 AR-1268-4	10.671	9.079	7381337	2960581	12.035	7.619 #
45)	L9 AR-1268-5	11.117	9.381	4452586	2022427	1.076	0.751 #

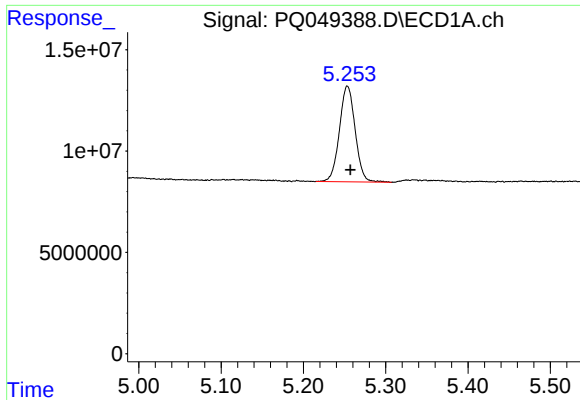
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
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Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 20 07:11:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

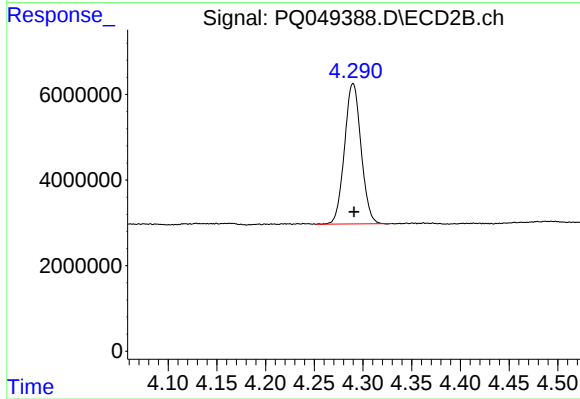
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





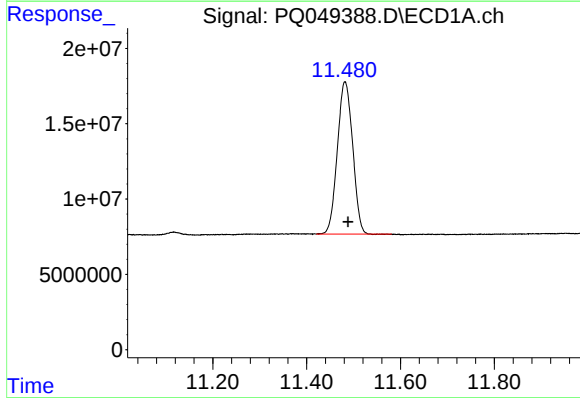
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 62773092
Conc: 11.53 ng/ml



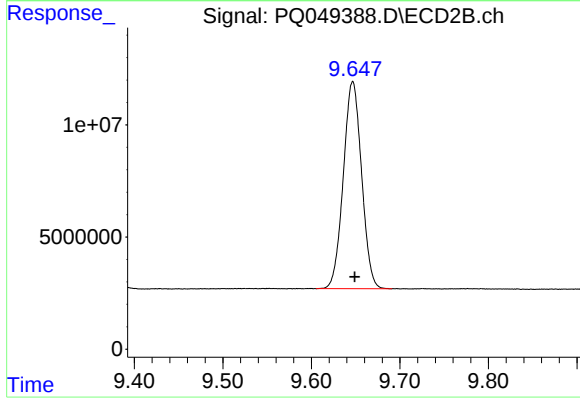
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 38765242
Conc: 10.94 ng/ml



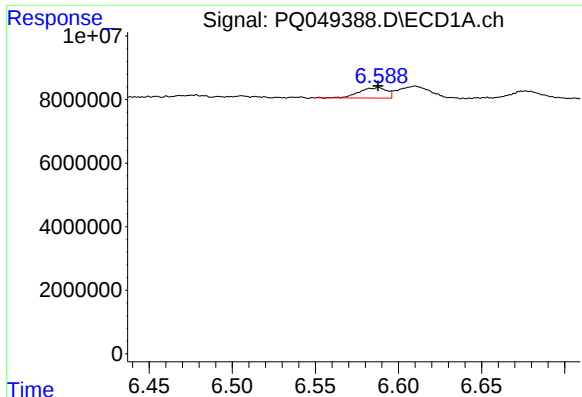
#2 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.007 min
Response: 228754921
Conc: 23.65 ng/ml



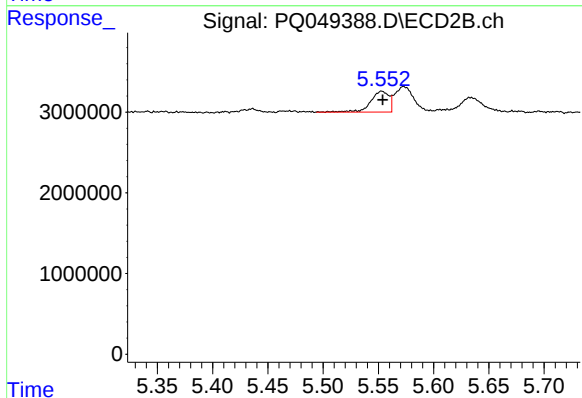
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.002 min
Response: 132623048
Conc: 23.45 ng/ml



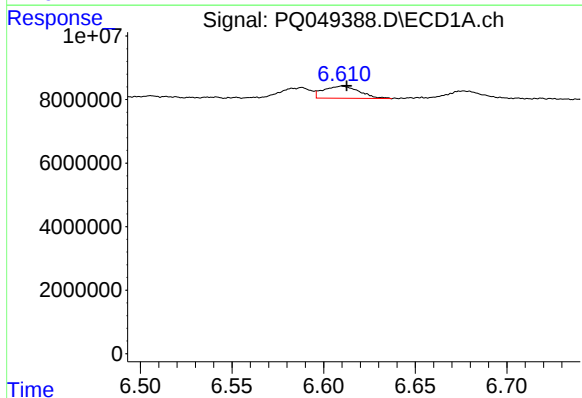
#3 AR-1016-1

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 3804716
Conc: 16.73 ng/ml



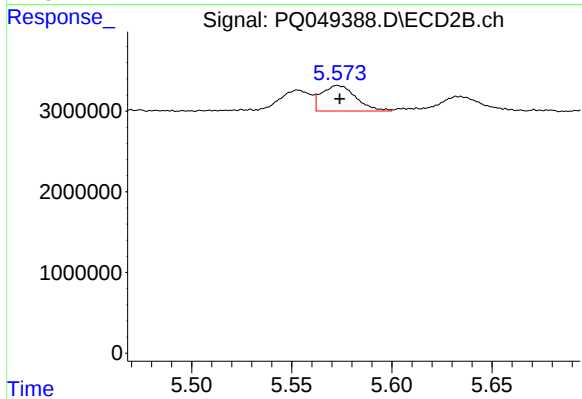
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3006374
Conc: 17.88 ng/ml



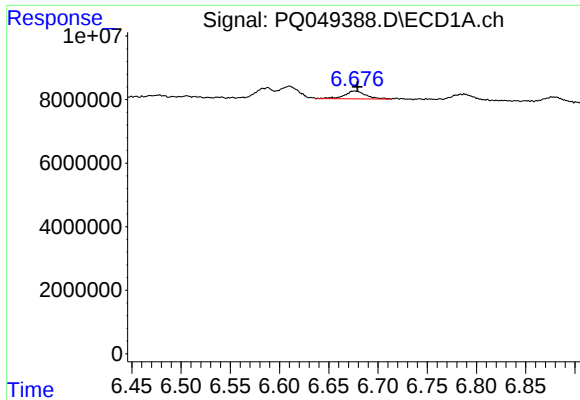
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 5207136
Conc: 16.38 ng/ml



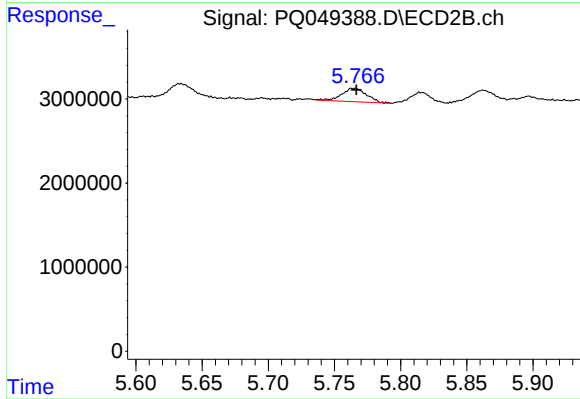
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 3779033
Conc: 16.48 ng/ml



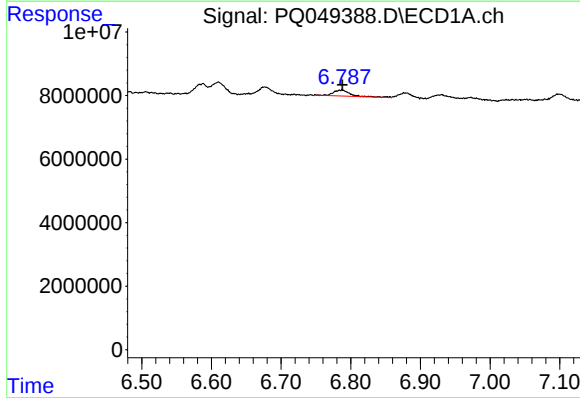
#5 AR-1016-3

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 3669790
Conc: 18.50 ng/ml



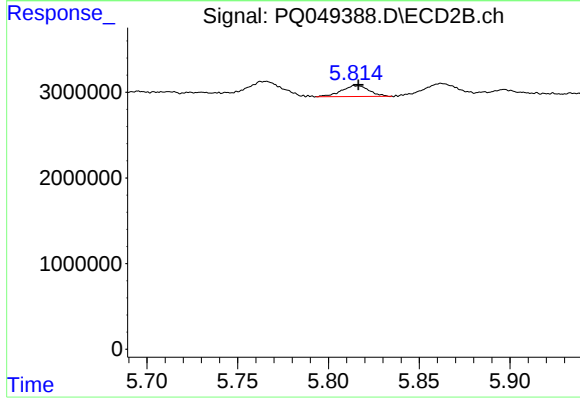
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 2081262
Conc: 17.43 ng/ml



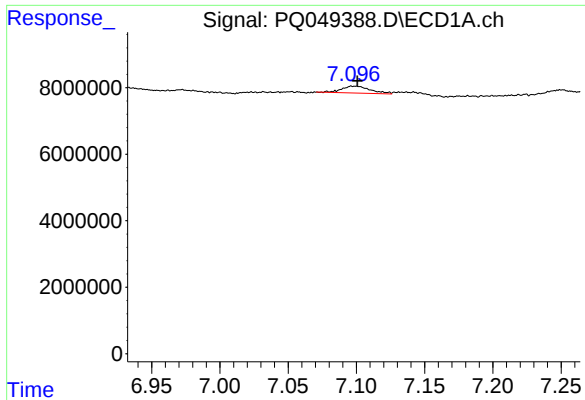
#6 AR-1016-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 3171866
Conc: 19.36 ng/ml



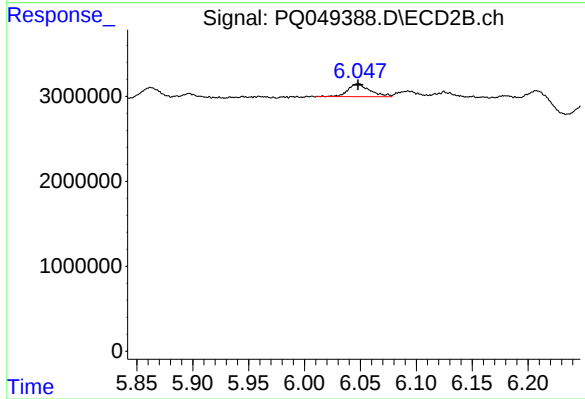
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1341134
Conc: 15.14 ng/ml



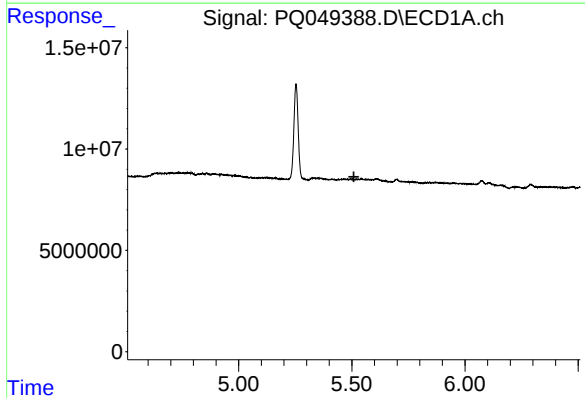
#7 AR-1016-5

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 3060092
Conc: 18.39 ng/ml



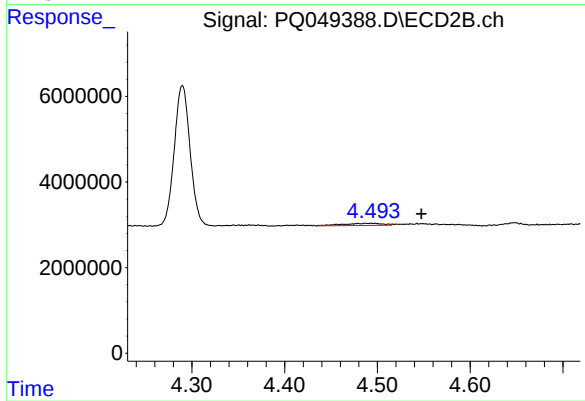
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2055136
Conc: 15.39 ng/ml



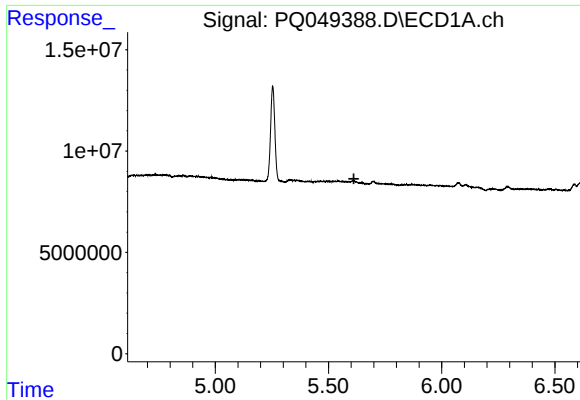
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



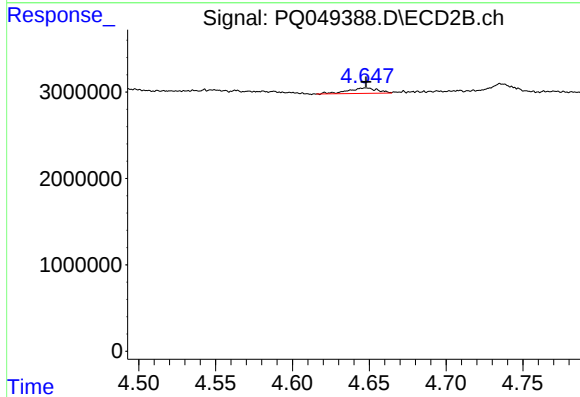
#8 AR-1221-1

R.T.: 4.494 min
Delta R.T.: -0.054 min
Response: 1523457
Conc: 35.76 ng/ml



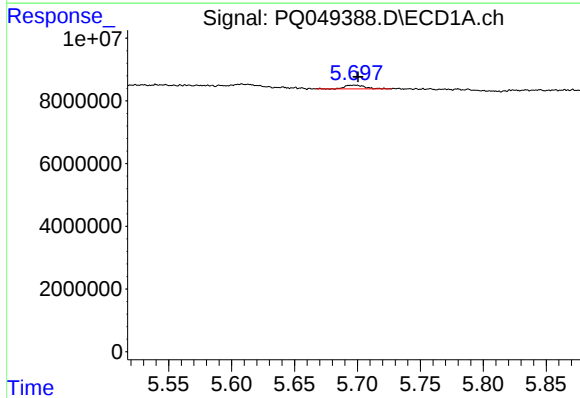
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



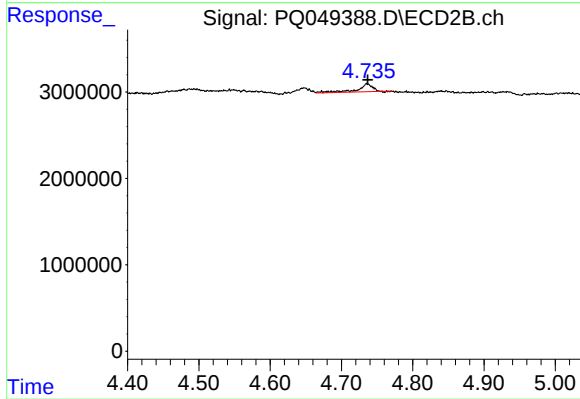
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 852993
Conc: 26.81 ng/ml



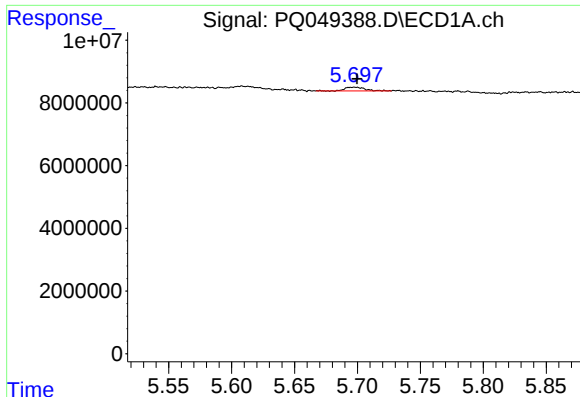
#10 AR-1221-3

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 1254676
Conc: 7.99 ng/ml



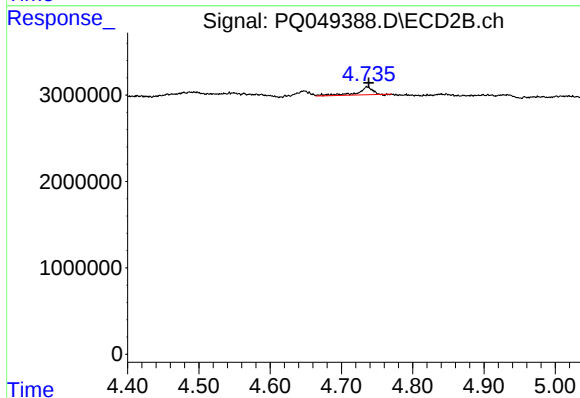
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: -0.001 min
Response: 1361553
Conc: 12.75 ng/ml



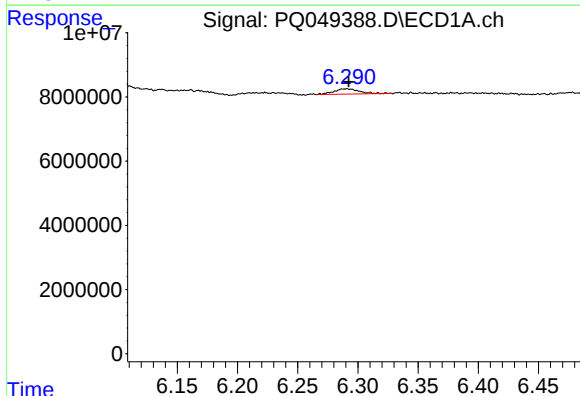
#11 AR-1232-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 1254676
Conc: 10.11 ng/ml



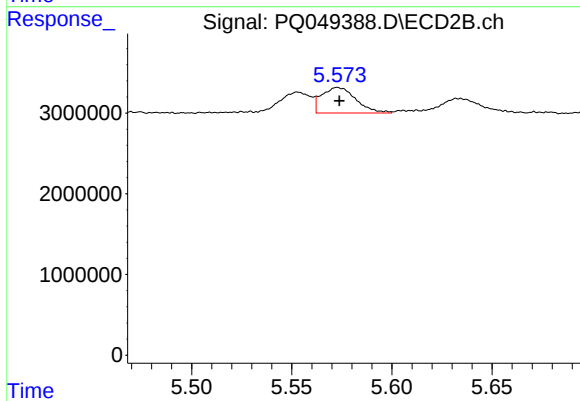
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 1361553
Conc: 16.73 ng/ml



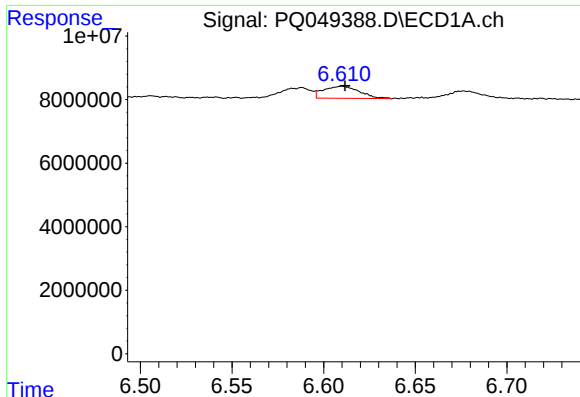
#12 AR-1232-2

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 2415984
Conc: 36.11 ng/ml



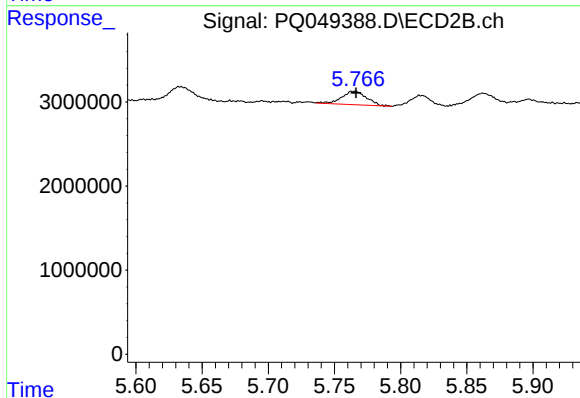
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 3779033
Conc: 39.05 ng/ml



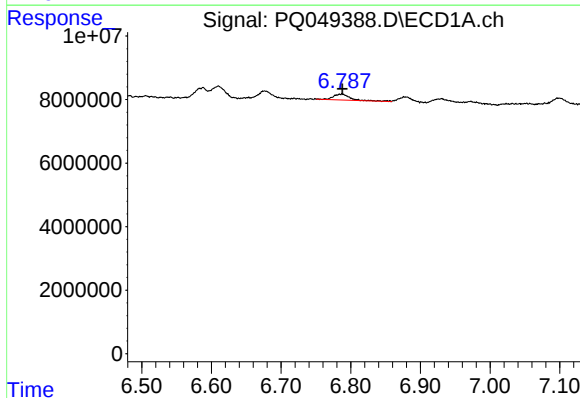
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 5207136
Conc: 36.18 ng/ml



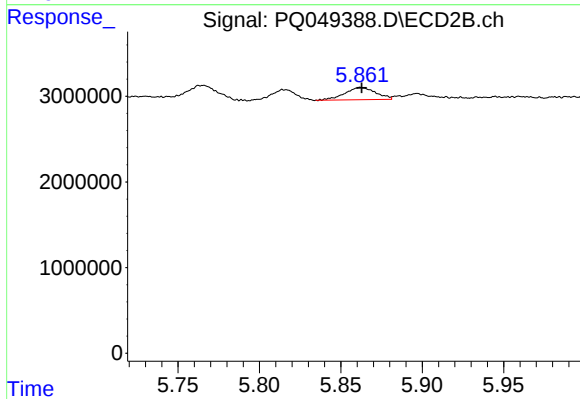
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 2081262
Conc: 42.47 ng/ml



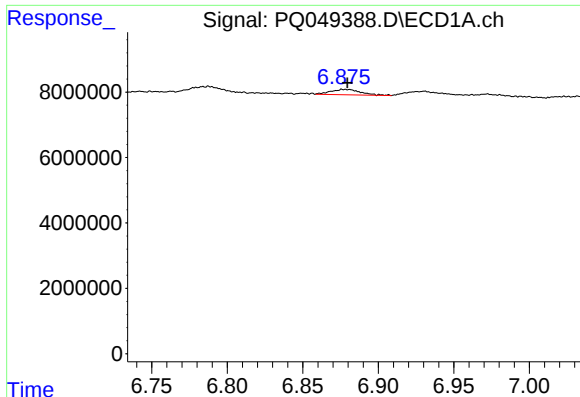
#14 AR-1232-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 3171866
Conc: 43.76 ng/ml



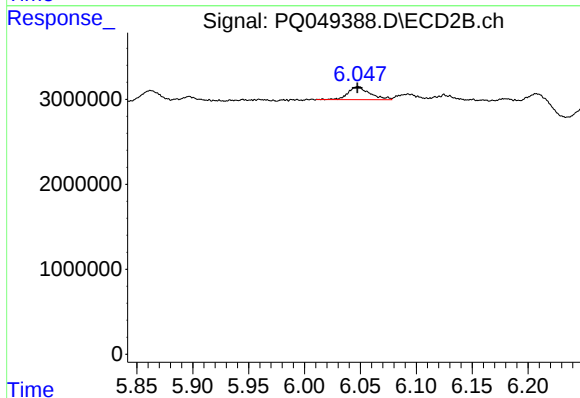
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 1886103
Conc: 43.05 ng/ml



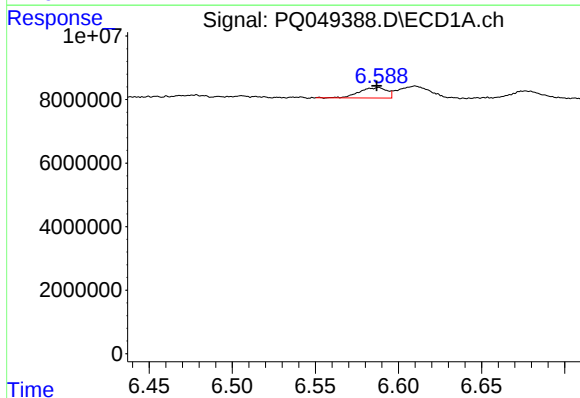
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 2252846
Conc: 42.09 ng/ml



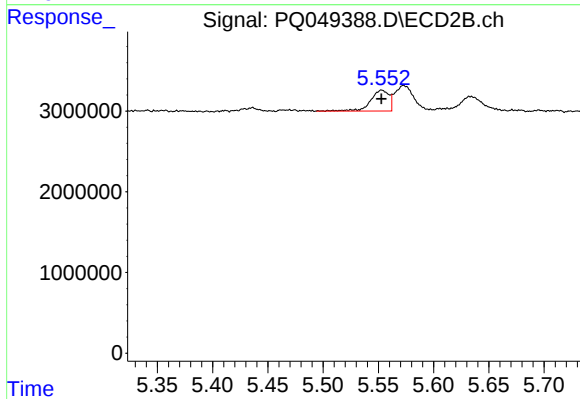
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2055136
Conc: 40.54 ng/ml



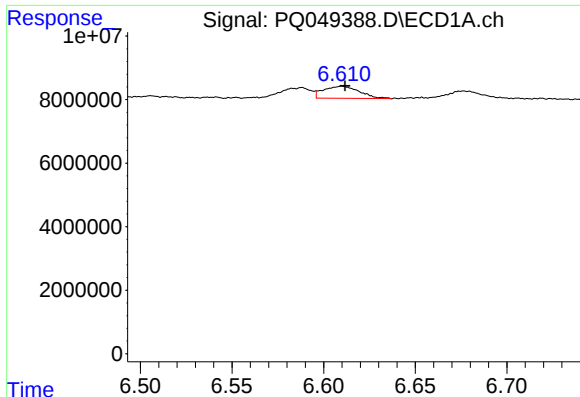
#16 AR-1242-1

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 3804716
Conc: 19.62 ng/ml



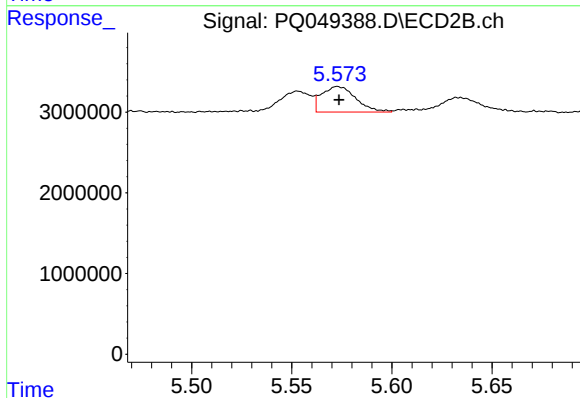
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3006374
Conc: 21.66 ng/ml



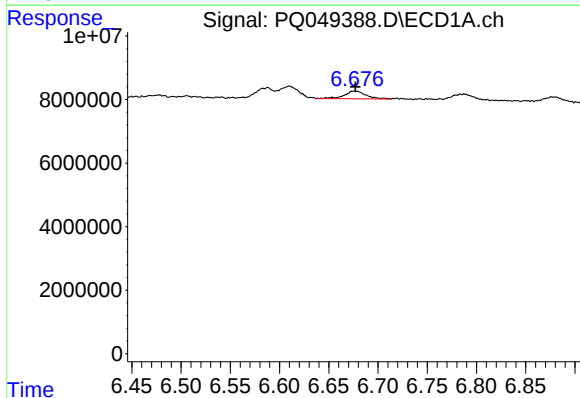
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 5207136
Conc: 19.24 ng/ml



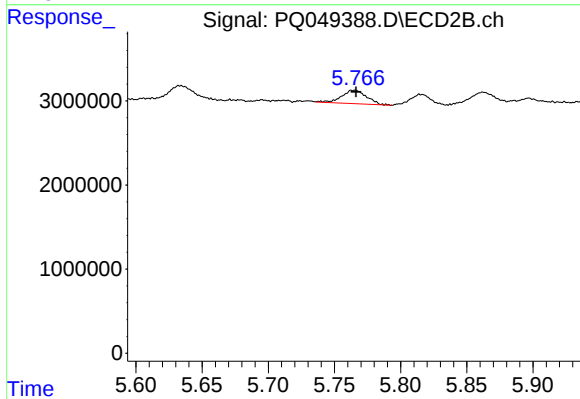
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 3779033
Conc: 19.97 ng/ml



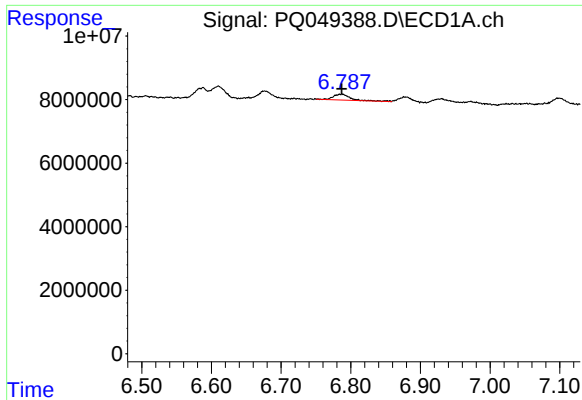
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 3669790
Conc: 21.80 ng/ml



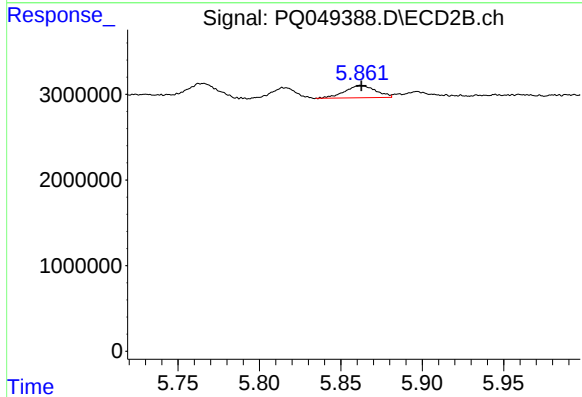
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 2081262
Conc: 21.06 ng/ml



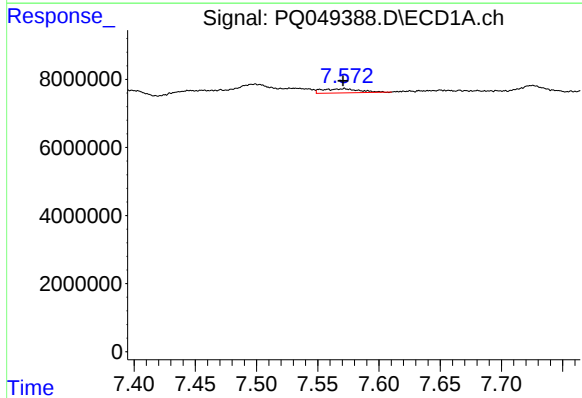
#19 AR-1242-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 3171866
Conc: 22.45 ng/ml



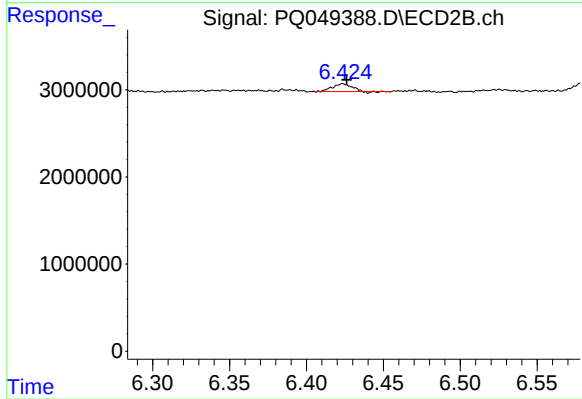
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 1886103
Conc: 19.84 ng/ml



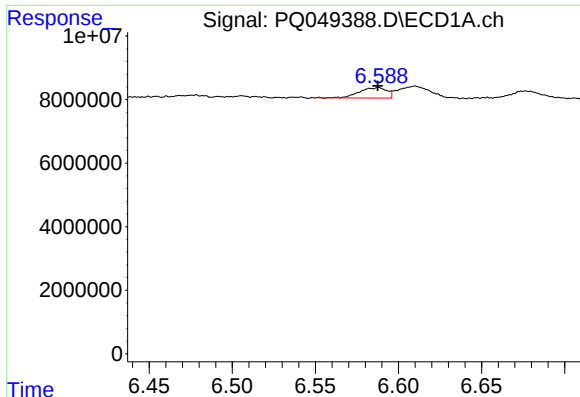
#20 AR-1242-5

R.T.: 7.572 min
Delta R.T.: 0.001 min
Response: 2411928
Conc: 13.37 ng/ml



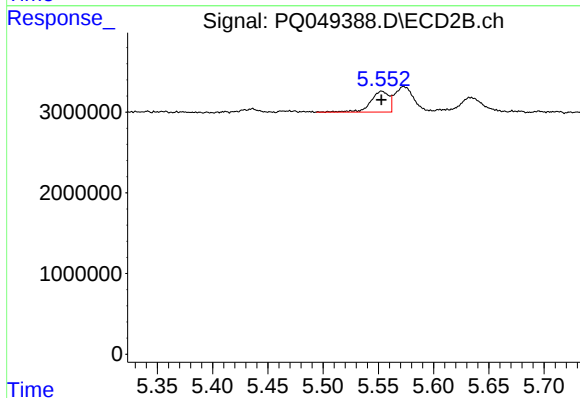
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 770735
Conc: 5.39 ng/ml



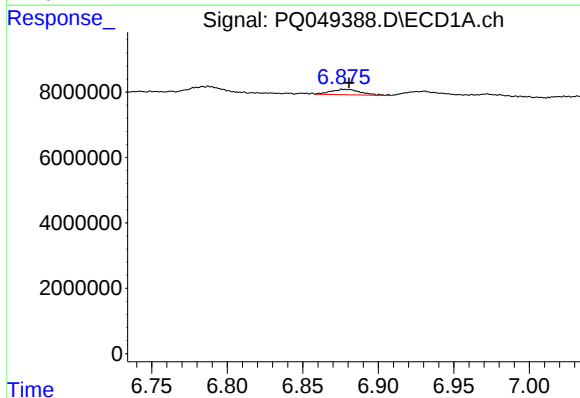
#21 AR-1248-1

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 3804716
Conc: 25.68 ng/ml



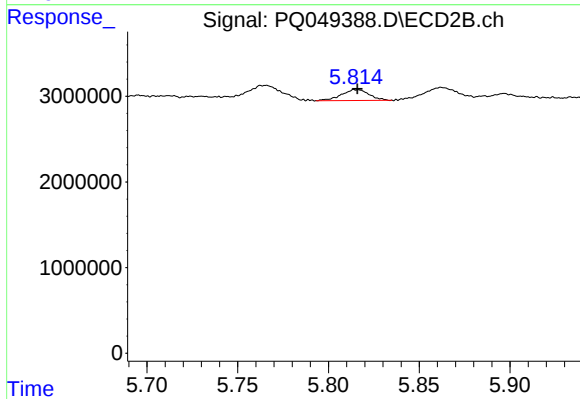
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3006374
Conc: 28.29 ng/ml



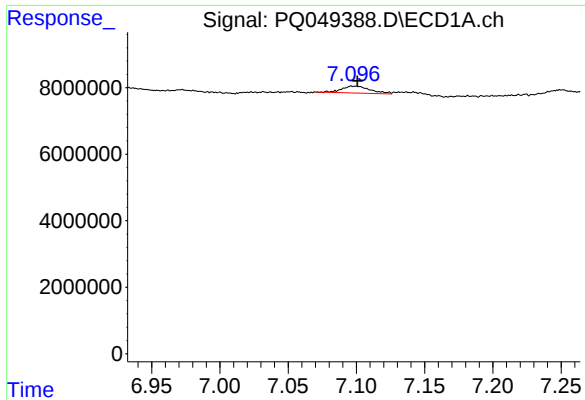
#22 AR-1248-2

R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 2252846
Conc: 10.98 ng/ml



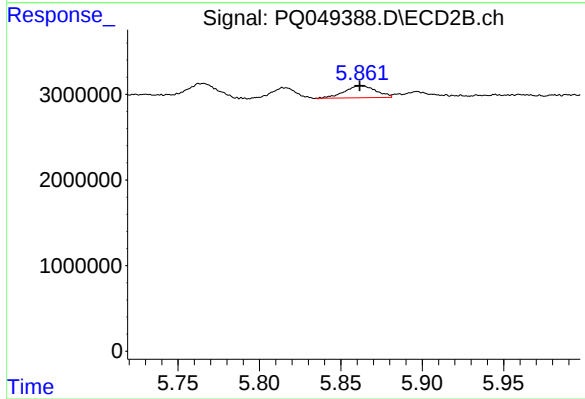
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1341134
Conc: 10.30 ng/ml



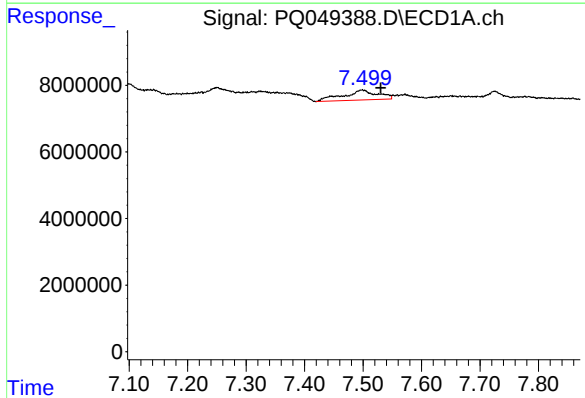
#23 AR-1248-3

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 3060092
Conc: 13.12 ng/ml



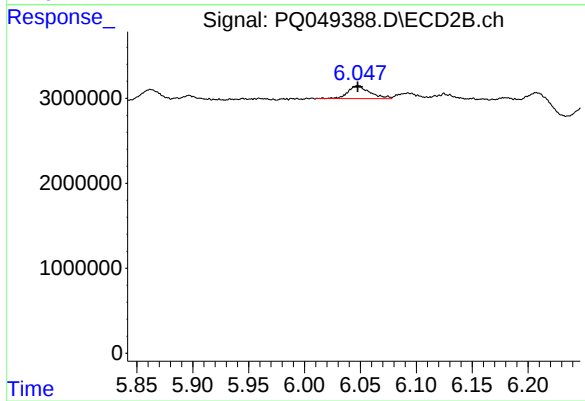
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 1886103
Conc: 13.84 ng/ml



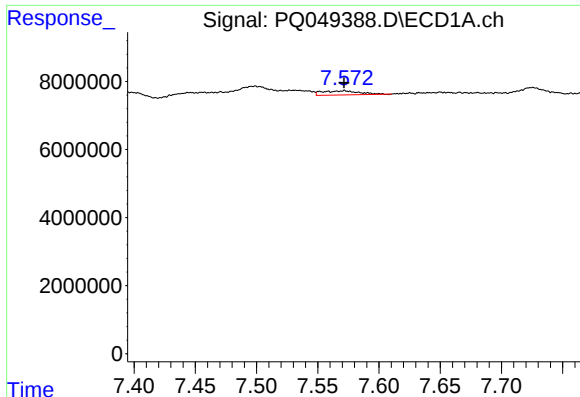
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: -0.032 min
Response: 12129128
Conc: 40.28 ng/ml



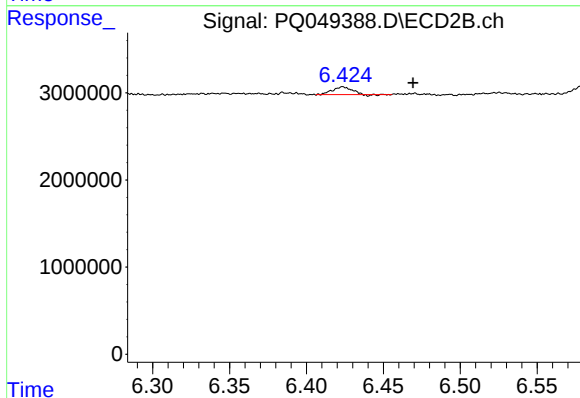
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2055136
Conc: 11.58 ng/ml



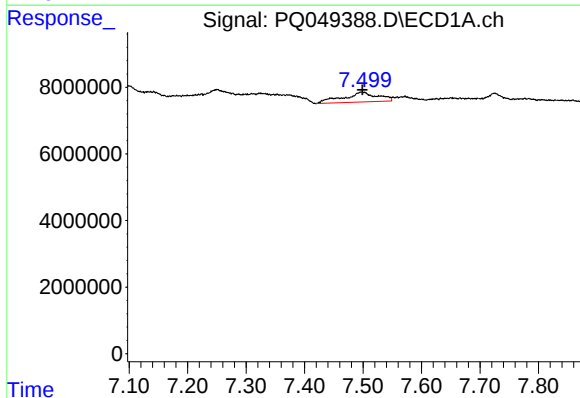
#25 AR-1248-5

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 2411928
Conc: 8.53 ng/ml



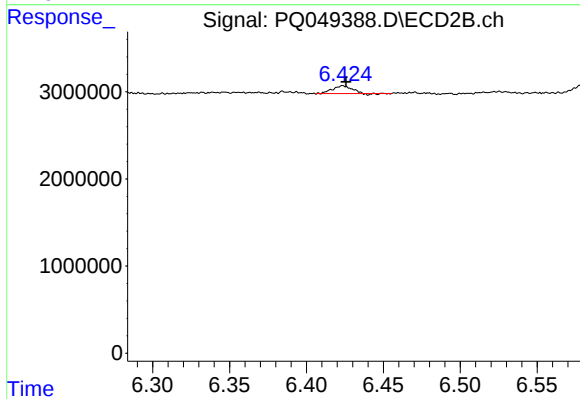
#25 AR-1248-5

R.T.: 6.424 min
Delta R.T.: -0.046 min
Response: 770735
Conc: 4.03 ng/ml



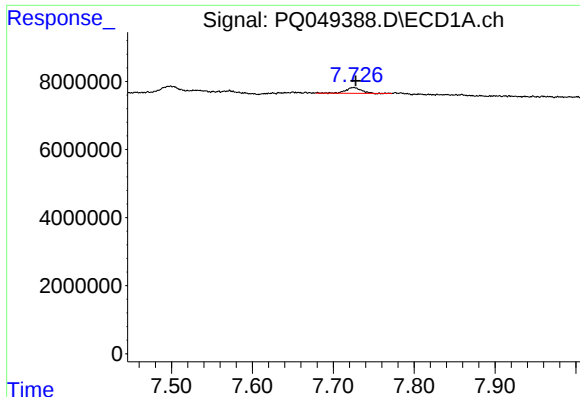
#26 AR-1254-1

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 12129128
Conc: 40.64 ng/ml



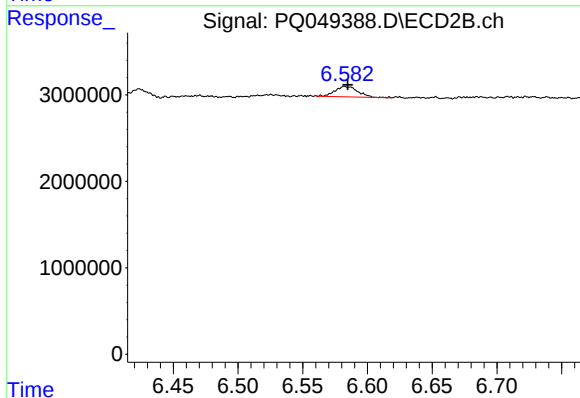
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 770735
Conc: 2.52 ng/ml



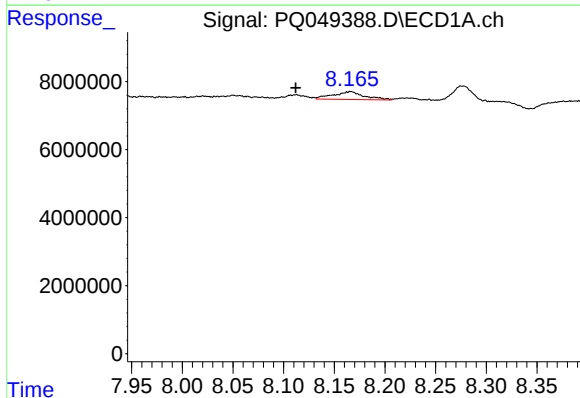
#27 AR-1254-2

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 2186798
Conc: 4.55 ng/ml



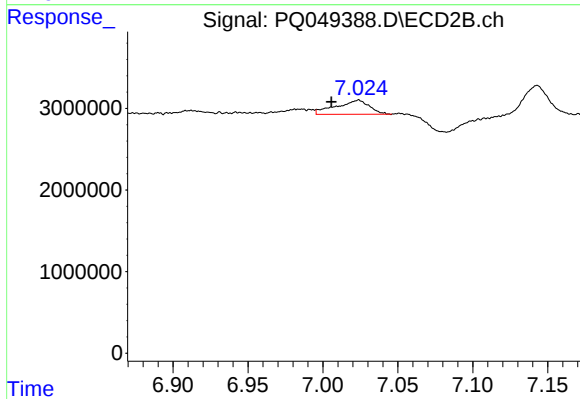
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 1475456
Conc: 5.25 ng/ml



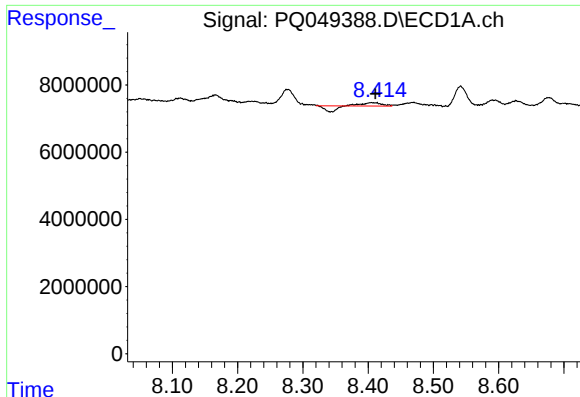
#28 AR-1254-3

R.T.: 8.166 min
Delta R.T.: 0.054 min
Response: 4977248
Conc: 9.50 ng/ml



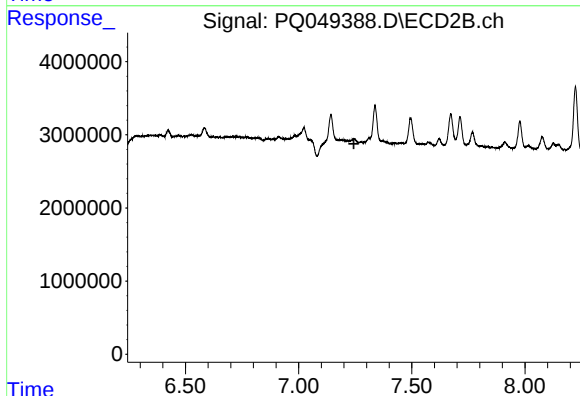
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.018 min
Response: 2675664
Conc: 5.61 ng/ml



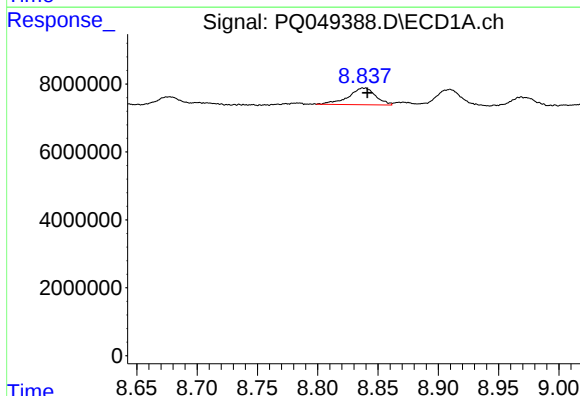
#29 AR-1254-4

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 472678
Conc: 1.07 ng/ml



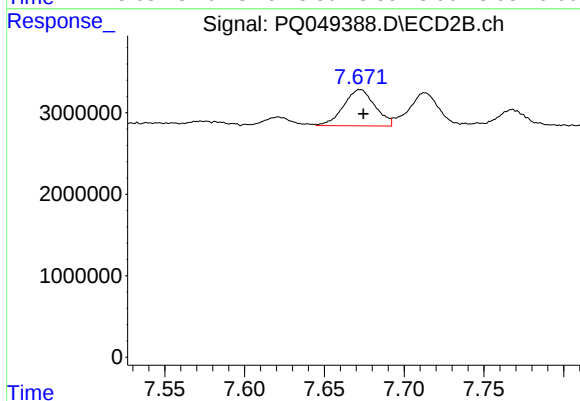
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.244 min
Response: 0
Conc: N.D.



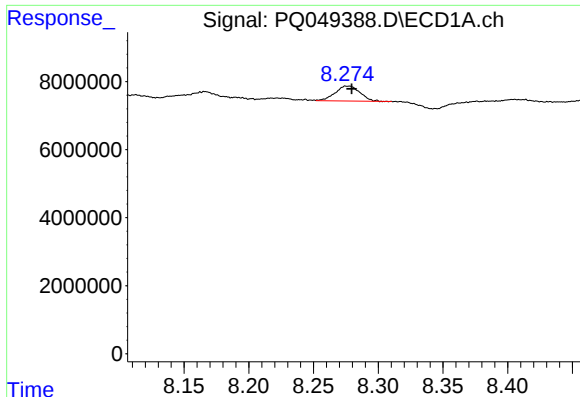
#30 AR-1254-5

R.T.: 8.838 min
Delta R.T.: -0.003 min
Response: 7661198
Conc: 16.50 ng/ml



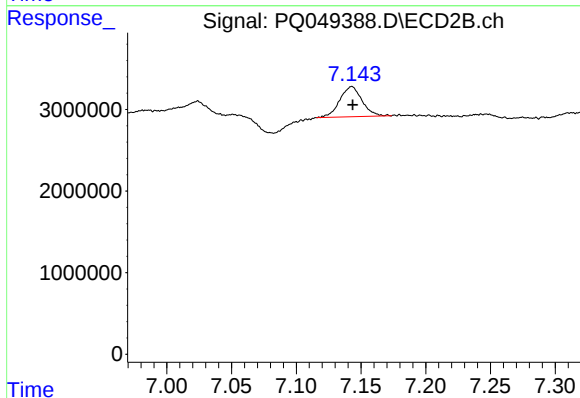
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 6123717
Conc: 13.63 ng/ml



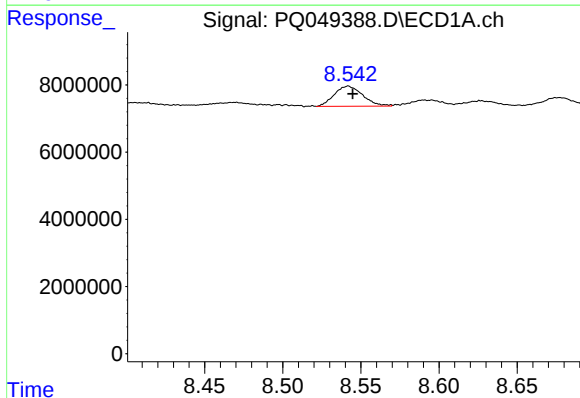
#31 AR-1260-1

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 5713286
Conc: 16.21 ng/ml



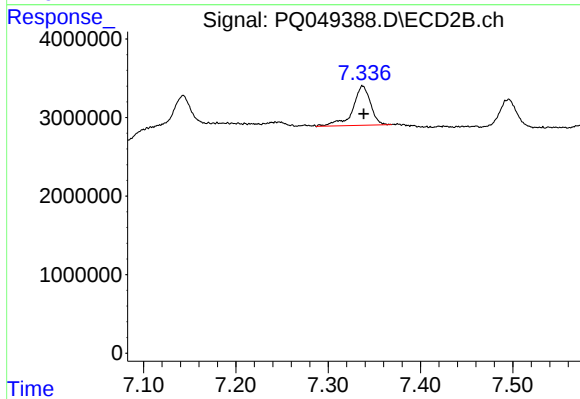
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 4456902
Conc: 15.39 ng/ml



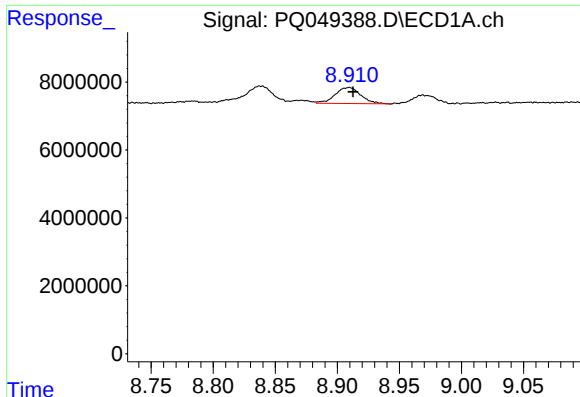
#32 AR-1260-2

R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 7601219
Conc: 16.81 ng/ml



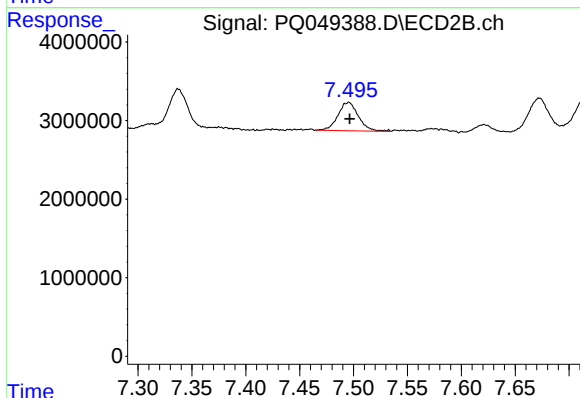
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 6670993
Conc: 17.29 ng/ml



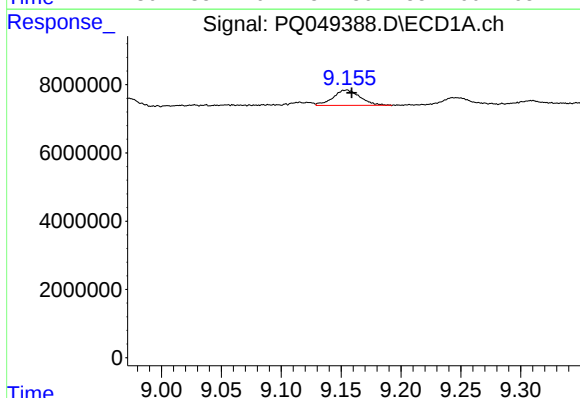
#33 AR-1260-3

R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 6820424
Conc: 17.47 ng/ml



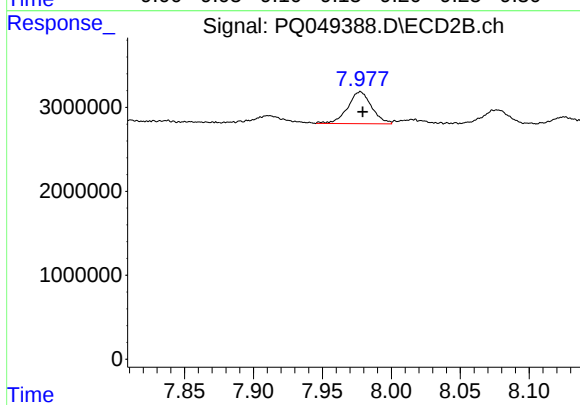
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 4763824
Conc: 14.68 ng/ml



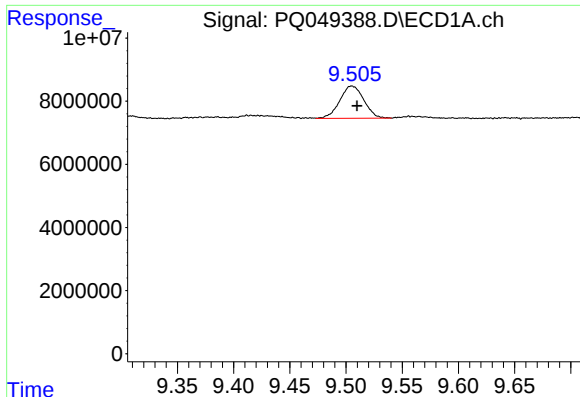
#34 AR-1260-4

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 7115075
Conc: 16.82 ng/ml



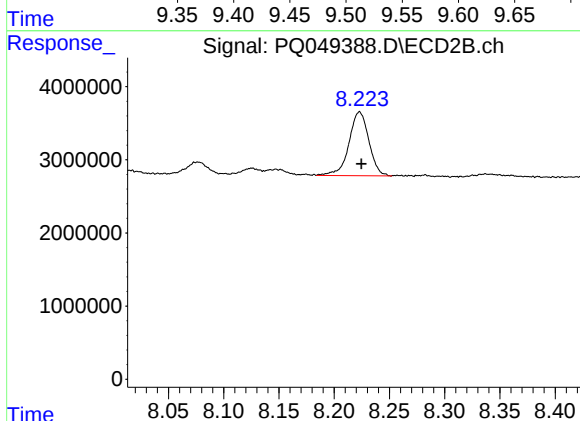
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 4603920
Conc: 15.78 ng/ml



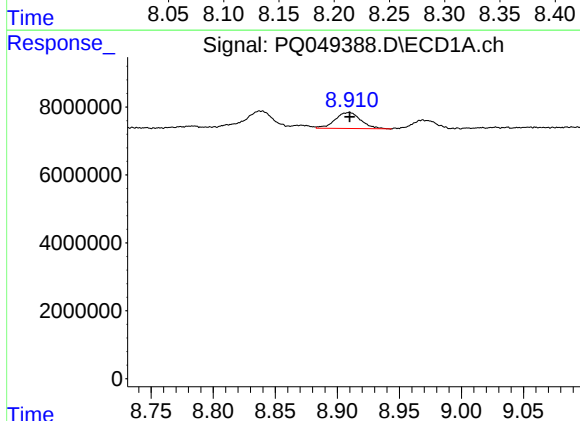
#35 AR-1260-5

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 15279584
Conc: 15.58 ng/ml



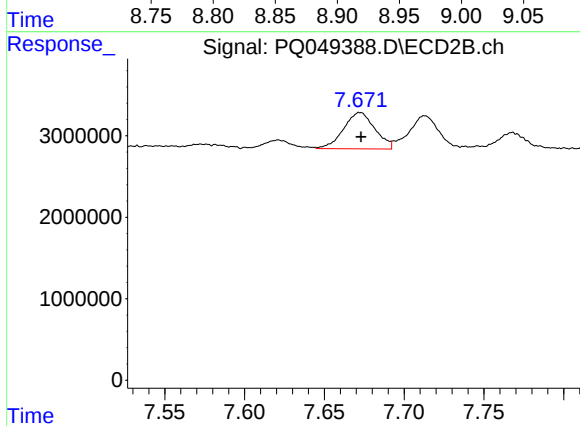
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 10947882
Conc: 13.77 ng/ml



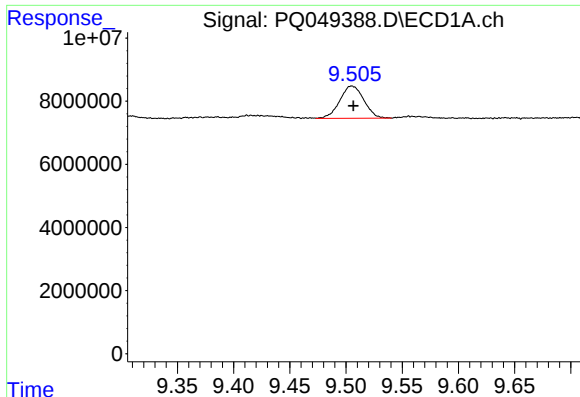
#36 AR-1262-1

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 6820424
Conc: 11.32 ng/ml



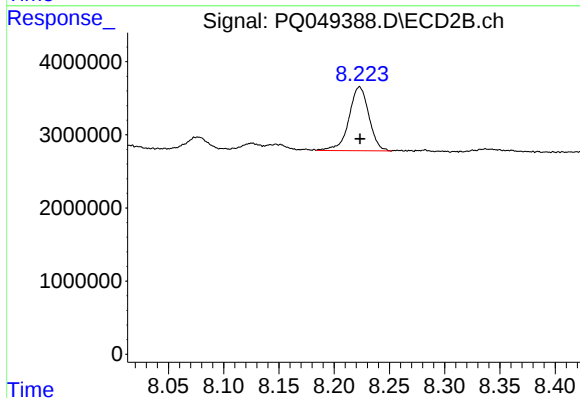
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 6123717
Conc: 25.67 ng/ml



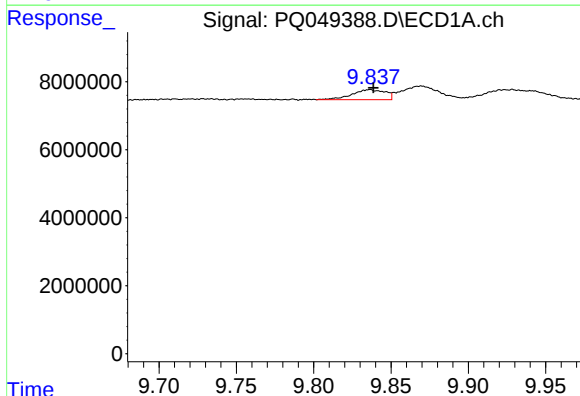
#37 AR-1262-2

R.T.: 9.505 min
Delta R.T.: -0.001 min
Response: 15279584
Conc: 12.90 ng/ml



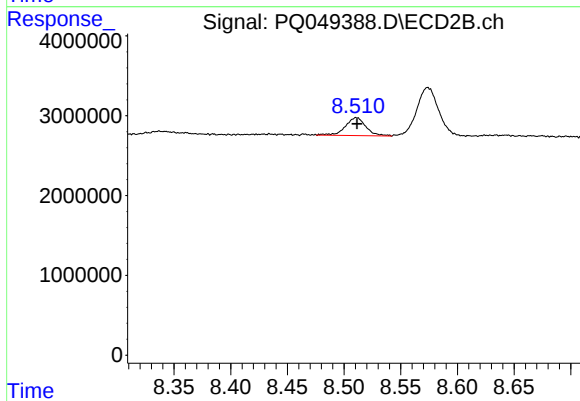
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 10947882
Conc: 11.58 ng/ml



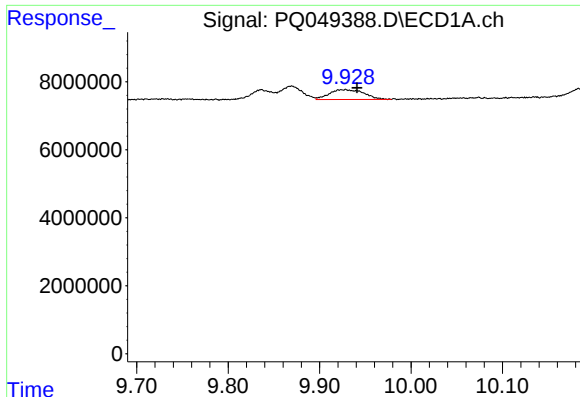
#38 AR-1262-3

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 4391807
Conc: 7.64 ng/ml



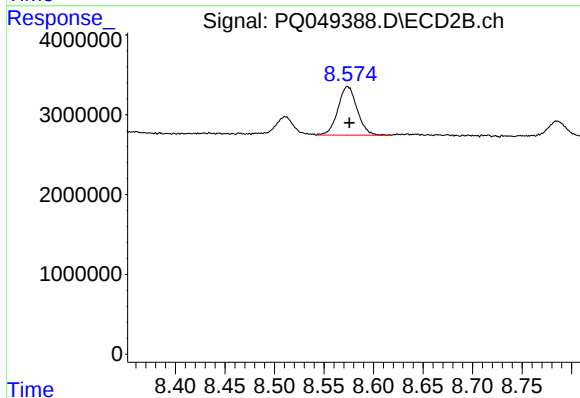
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 2817705
Conc: 7.25 ng/ml



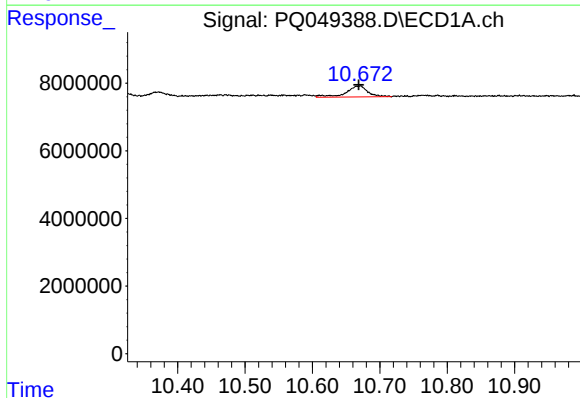
#39 AR-1262-4

R.T.: 9.928 min
Delta R.T.: -0.012 min
Response: 7704123
Conc: 11.42 ng/ml



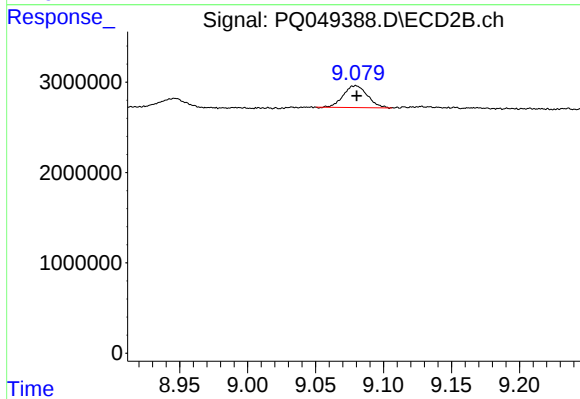
#39 AR-1262-4

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 8203439
Conc: 11.98 ng/ml



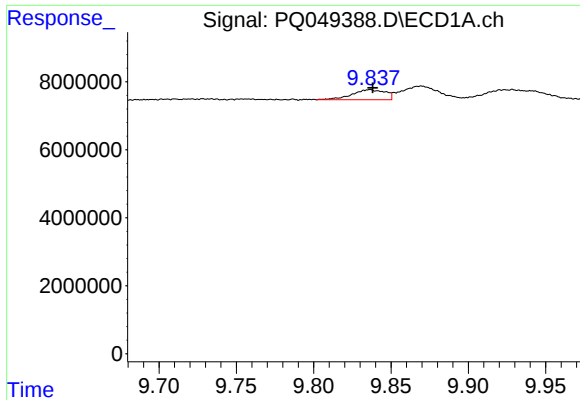
#40 AR-1262-5

R.T.: 10.671 min
Delta R.T.: 0.002 min
Response: 7381337
Conc: 14.20 ng/ml



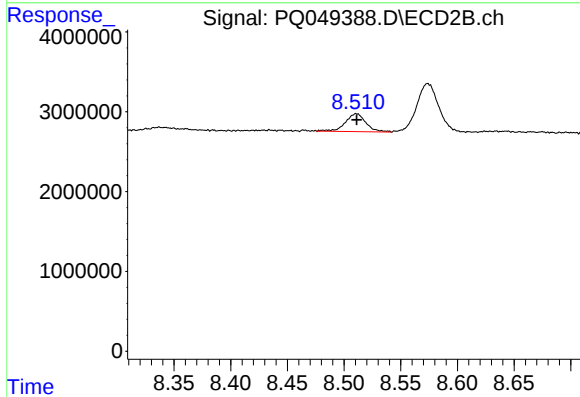
#40 AR-1262-5

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 2960581
Conc: 8.92 ng/ml



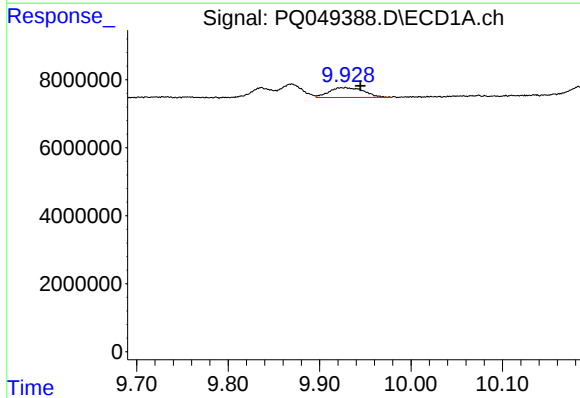
#41 AR-1268-1

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 4391807
Conc: 2.77 ng/ml



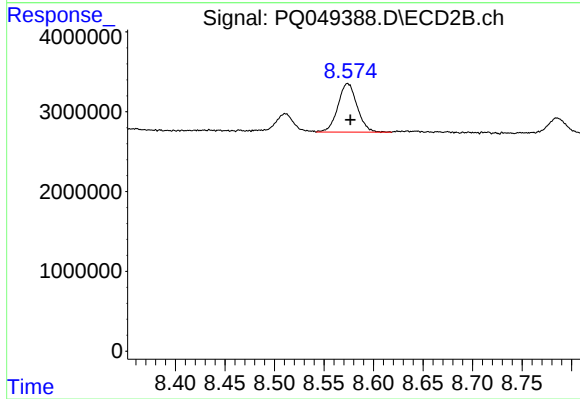
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 2817705
Conc: 2.37 ng/ml



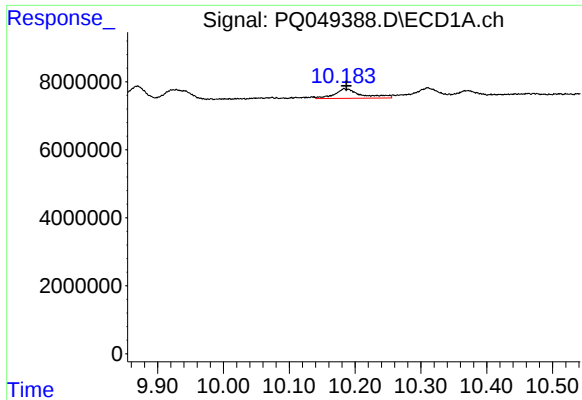
#42 AR-1268-2

R.T.: 9.928 min
Delta R.T.: -0.016 min
Response: 7704123
Conc: 5.16 ng/ml



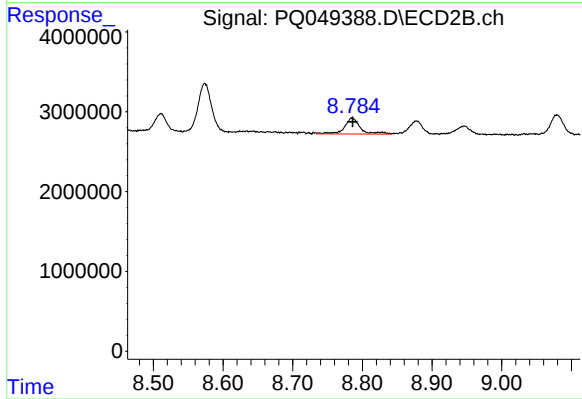
#42 AR-1268-2

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 8203439
Conc: 7.68 ng/ml



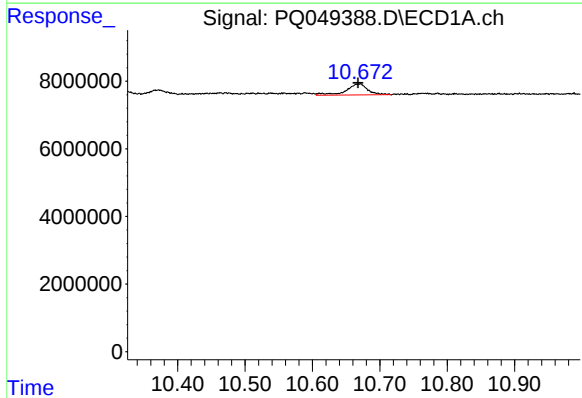
#43 AR-1268-3

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 7905025
Conc: 5.96 ng/ml



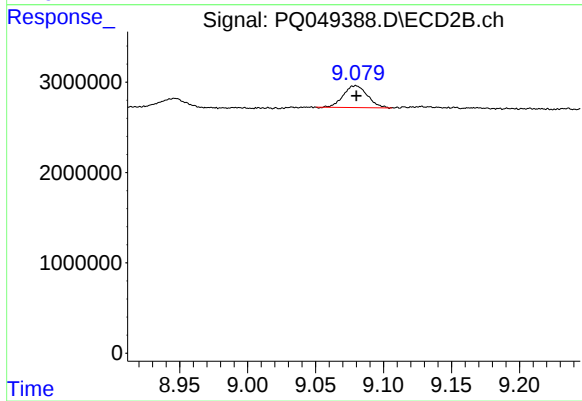
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 3167540
Conc: 3.52 ng/ml



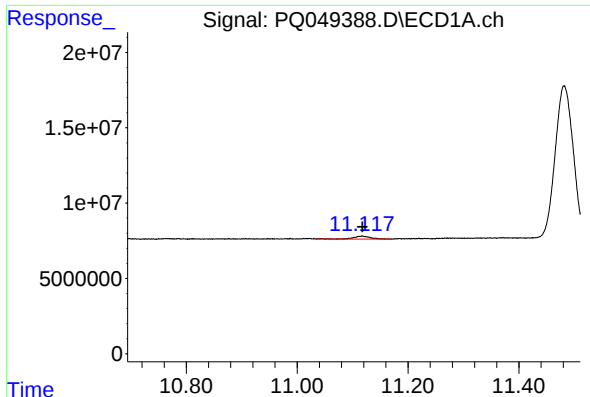
#44 AR-1268-4

R.T.: 10.671 min
Delta R.T.: 0.003 min
Response: 7381337
Conc: 12.04 ng/ml



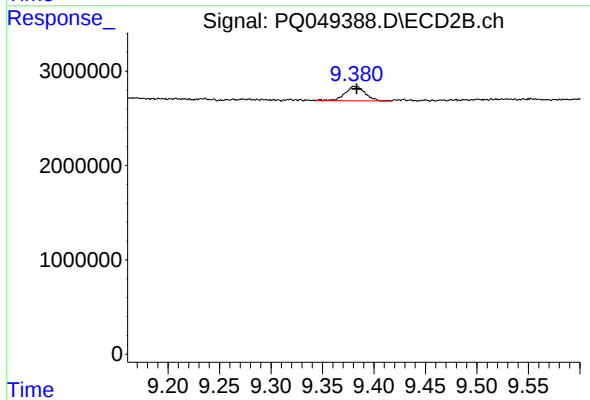
#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 2960581
Conc: 7.62 ng/ml



#45 AR-1268-5

R.T.: 11.117 min
Delta R.T.: 0.000 min
Response: 4452586
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.002 min
Response: 2022427
Conc: 0.75 ng/ml