

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 13:16
 Operator : AJ\MA
 Sample : M4215-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:54:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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...	5.194	4.201	594.3E6	265.1E6	25.662	24.199
2)	SA Decachlor...	11.355	9.522	837.2E6	633.3E6	46.812	44.754
Target Compounds							
3)	L1 AR-1016-1	6.524	5.392f	4805633	403682	6.816	1.107 #
4)	L1 AR-1016-2	6.539	0.000	2953245	0	2.579	N.D. #
5)	L1 AR-1016-3	6.587	5.689	3225636	1644973	4.715	5.526
6)	L1 AR-1016-4	6.677f	5.717	66560	1385835	0.123	5.476 #
7)	L1 AR-1016-5	0.000	5.944	0	8716496	N.D.	27.347 #
8)	L2 AR-1221-1	5.467	4.455	14589585	1450289	55.701	12.518 #
9)	L2 AR-1221-2	5.553	4.553	11046572	2016626	62.382	25.178 #
10)	L2 AR-1221-3	5.646	4.646	6257145	1572545	10.853	5.138 #
11)	L3 AR-1232-1	5.646	4.646	6257145	1572545	13.969	6.408 #
12)	L3 AR-1232-2	6.218	0.000	29854459	0	122.109	N.D. #
13)	L3 AR-1232-3	6.539	5.689	2953245	1644973	6.129	13.409 #
14)	L3 AR-1232-4	6.677f	5.778	66560	20978161	0.294	188.596 #
15)	L3 AR-1232-5	6.878f	5.944	3374364	8716496	20.345	70.344 #
16)	L4 AR-1242-1	6.524	5.392f	4805633	403682	8.158	1.295 #
17)	L4 AR-1242-2	6.539	0.000	2953245	0	3.092	N.D. #
18)	L4 AR-1242-3	6.587	5.689	3225636	1644973	5.587	6.510
19)	L4 AR-1242-4	6.677f	5.778	66560	20978161	0.146	83.889 #
20)	L4 AR-1242-5	7.498	6.321	17123022	24814227	32.907	70.778 #
21)	L5 AR-1248-1	6.524	5.392f	4805633	403682	11.237	1.753 #
22)	L5 AR-1248-2	6.878f	5.717	3374364	1385835	5.209	3.854 #
23)	L5 AR-1248-3	0.000	5.778	0	20978161	N.D.	56.536 #
24)	L5 AR-1248-4	7.473	5.944	12377684	8716496	14.343	19.366 #
25)	L5 AR-1248-5	7.498	6.321f	17123022	24814227	19.423	50.949 #
26)	L6 AR-1254-1	7.424	6.321	31004101	24814227	37.573	34.066
27)	L6 AR-1254-2	7.652	6.486	26859568	3792762	20.827	5.890 #
28)	L6 AR-1254-3	8.055	6.902	46814519	13528263	33.613	12.973 #
29)	L6 AR-1254-4	8.334	7.158	6121387	13907169	6.003	19.761 #
30)	L6 AR-1254-5	8.760	7.573	11511725	6626422	10.583	6.445 #
31)	L7 AR-1260-1	8.201	7.063	13505525	51924645	15.439	79.868 #
32)	L7 AR-1260-2	8.466	7.242	37691818	5405223	33.666	6.017 #
33)	L7 AR-1260-3	8.760	7.395	11511725	5524701	9.404	6.766 #
34)	L7 AR-1260-4	9.061	7.876	6888708	3858413	7.532	5.630 #
35)	L7 AR-1260-5	9.416	8.128	2218699	50558490	1.228	26.284 #
36)	L8 AR-1262-1	8.818	7.573	61446640	6626422	48.486	11.995 #
37)	L8 AR-1262-2	9.416	8.128	2218699	50558490	0.952	20.948 #
38)	L8 AR-1262-3	9.734	8.376f	44335289	1610360	44.945	1.665 #
39)	L8 AR-1262-4	9.806f	8.454	25811	68588382	0.040	41.169 #
40)	L8 AR-1262-5	10.551	0.000	45702725	0	52.712	N.D. #
41)	L9 AR-1268-1	9.734	8.376f	44335289	1610360	16.780	0.558 #

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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

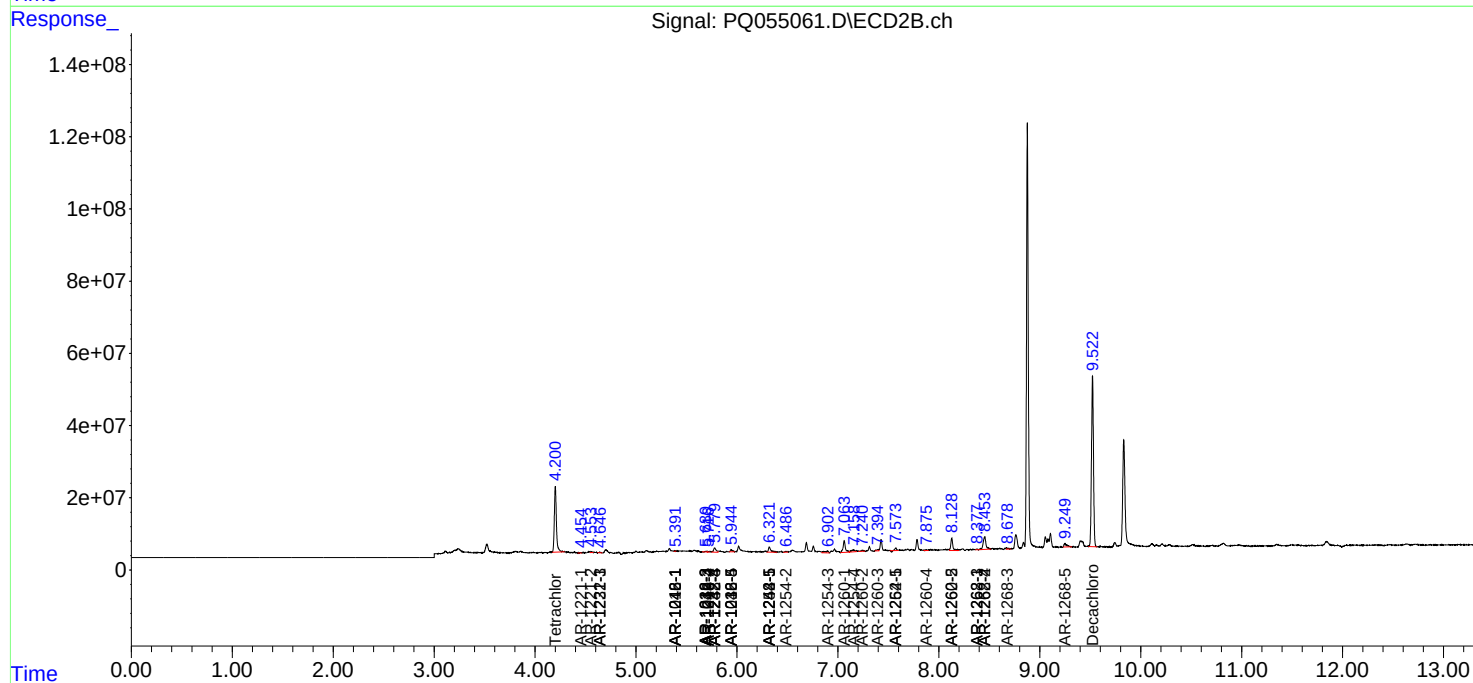
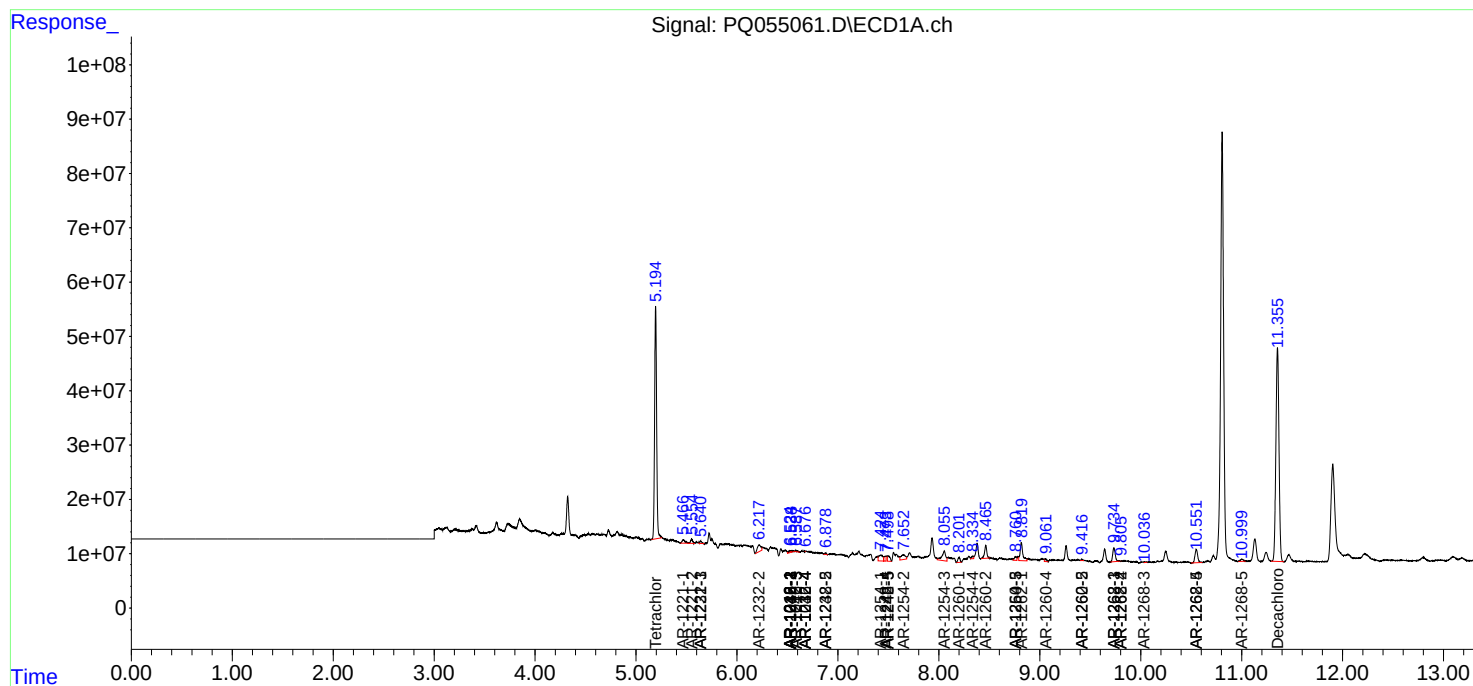
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.806f	8.454	25811	68588382	0.010	27.672 #
43) L9	AR-1268-3	10.036f	8.680	1493535	4490642	0.716	2.087 #
44) L9	AR-1268-4	10.551	0.000	45702725	0	48.589	N.D. #
45) L9	AR-1268-5	11.000	9.249	7986834	19687527	1.123	3.132 #

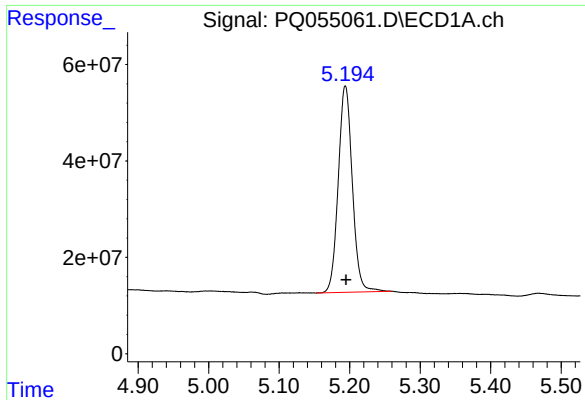
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 22 02:54:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

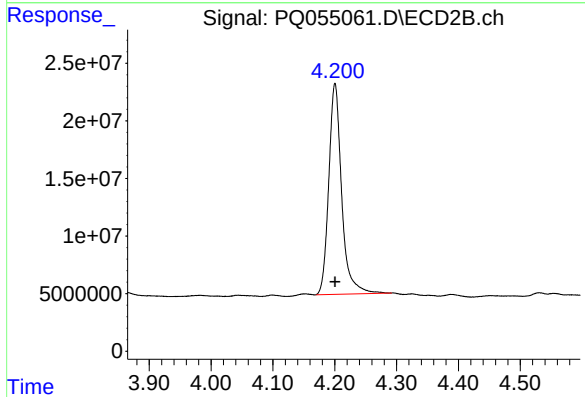
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





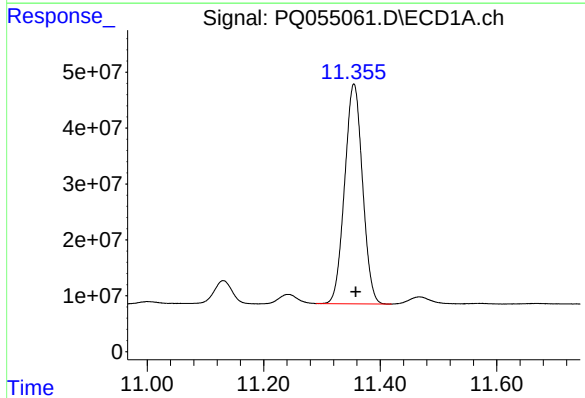
#1 Tetrachloro-m-xylene

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 594307827
Conc: 25.66 ng/ml



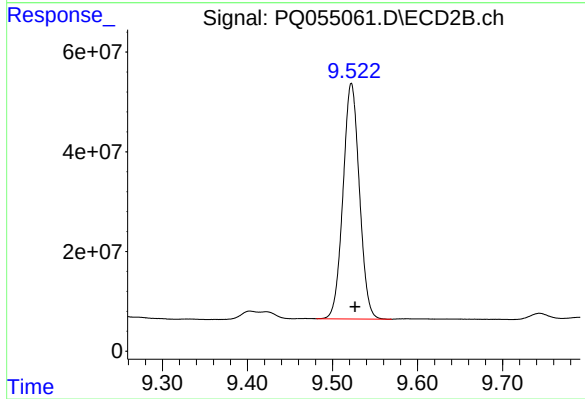
#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 265120586
Conc: 24.20 ng/ml



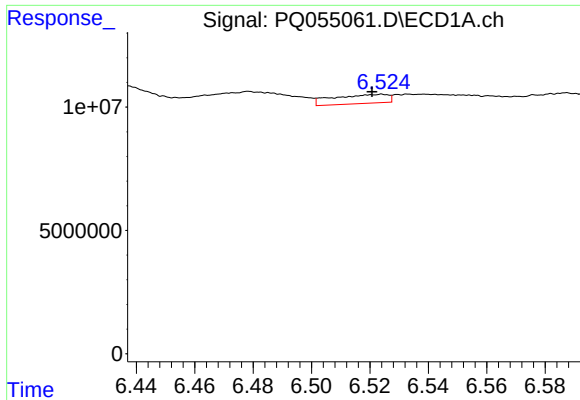
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 837214835
Conc: 46.81 ng/ml



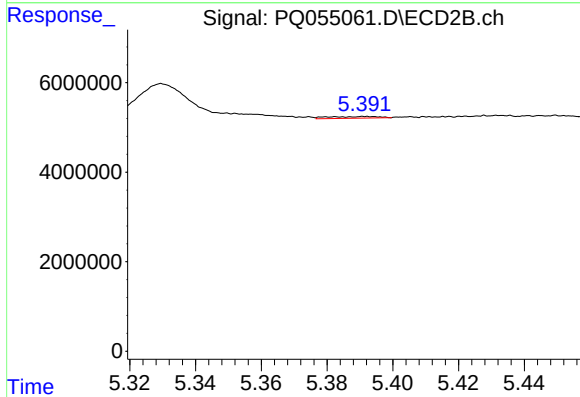
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.004 min
Response: 633337084
Conc: 44.75 ng/ml



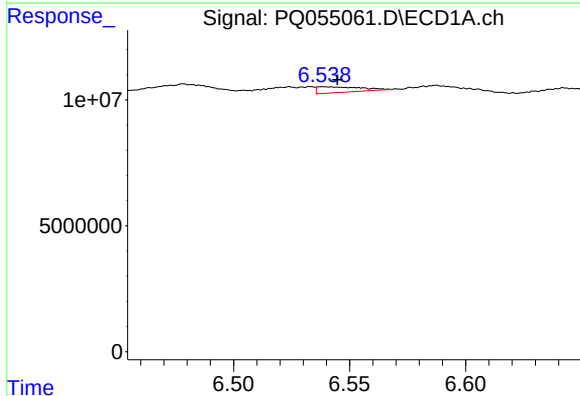
#3 AR-1016-1

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 4805633
Conc: 6.82 ng/ml



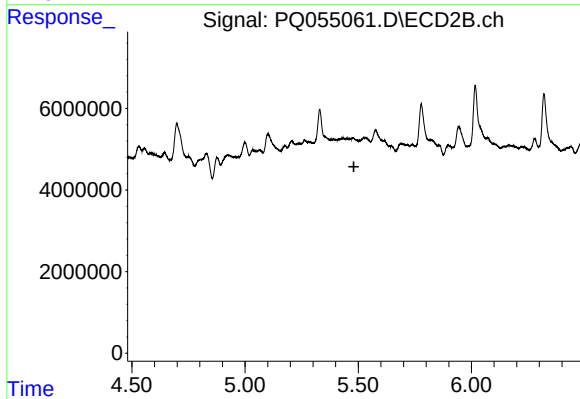
#3 AR-1016-1

R.T.: 5.392 min
Delta R.T.: -0.069 min
Response: 403682
Conc: 1.11 ng/ml



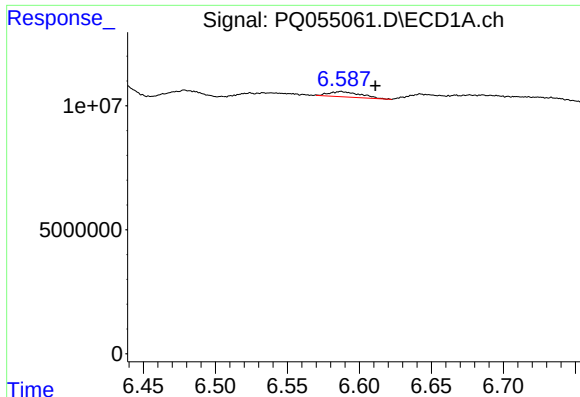
#4 AR-1016-2

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 2953245
Conc: 2.58 ng/ml



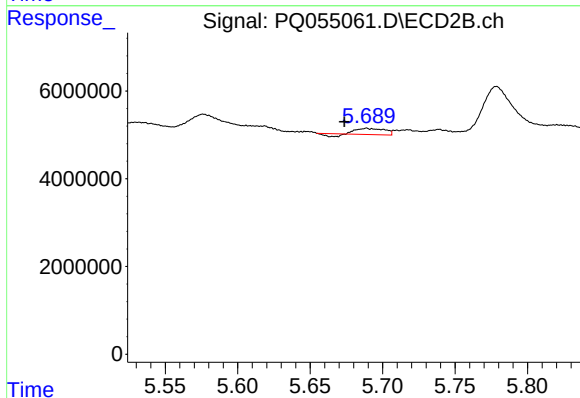
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.



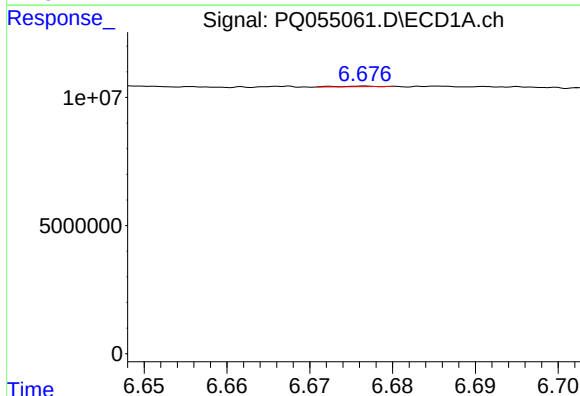
#5 AR-1016-3

R.T.: 6.587 min
Delta R.T.: -0.024 min
Response: 3225636
Conc: 4.72 ng/ml



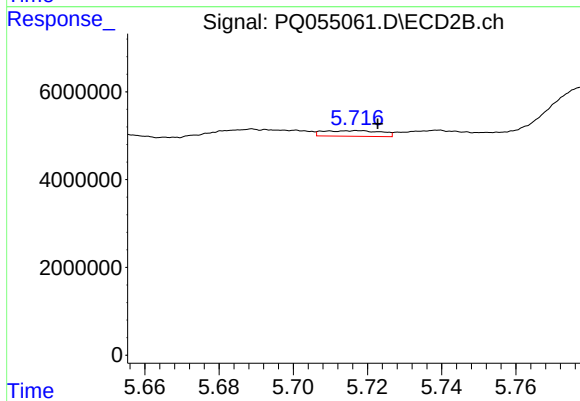
#5 AR-1016-3

R.T.: 5.689 min
Delta R.T.: 0.015 min
Response: 1644973
Conc: 5.53 ng/ml



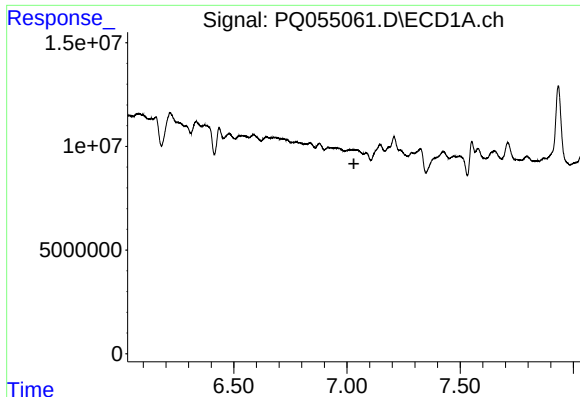
#6 AR-1016-4

R.T.: 6.677 min
Delta R.T.: -0.044 min
Response: 66560
Conc: 0.12 ng/ml



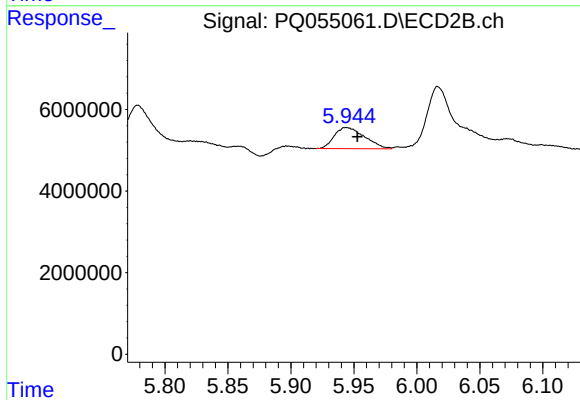
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 1385835
Conc: 5.48 ng/ml



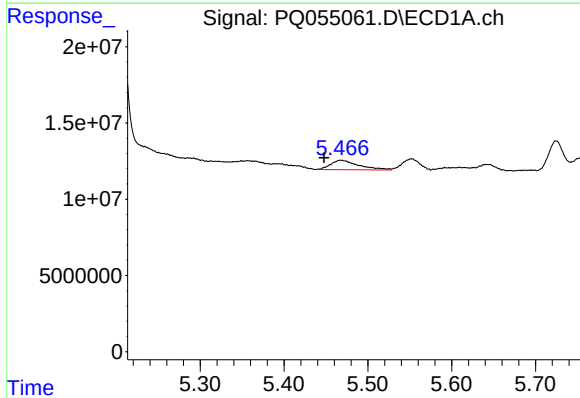
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.



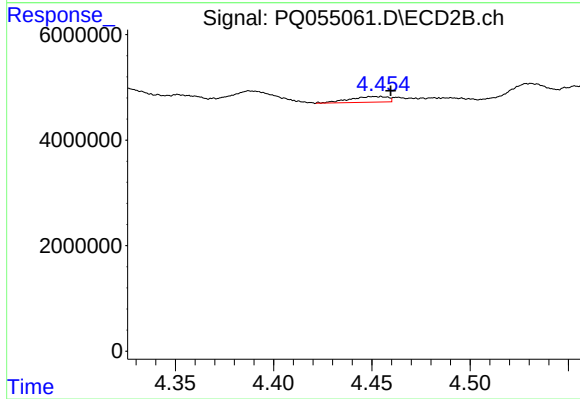
#7 AR-1016-5

R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 8716496
Conc: 27.35 ng/ml



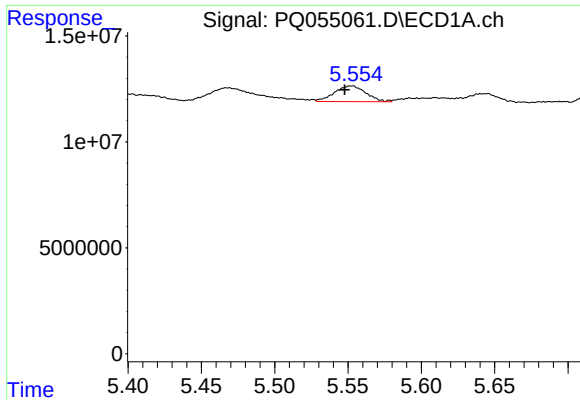
#8 AR-1221-1

R.T.: 5.467 min
Delta R.T.: 0.019 min
Response: 14589585
Conc: 55.70 ng/ml



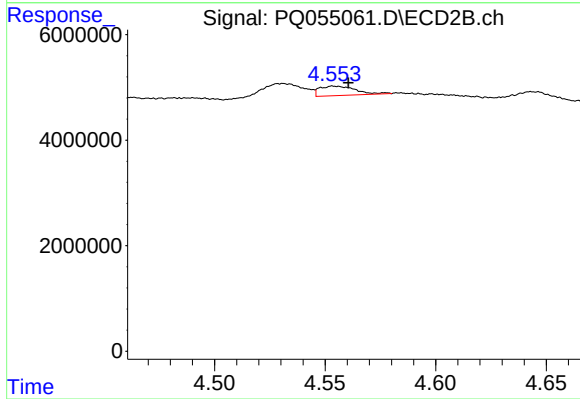
#8 AR-1221-1

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 1450289
Conc: 12.52 ng/ml



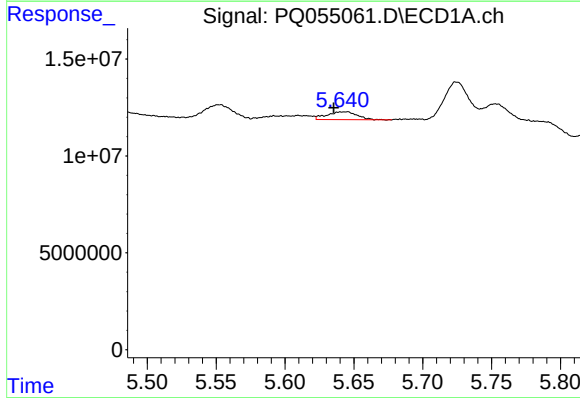
#9 AR-1221-2

R.T.: 5.553 min
Delta R.T.: 0.005 min
Response: 11046572
Conc: 62.38 ng/ml



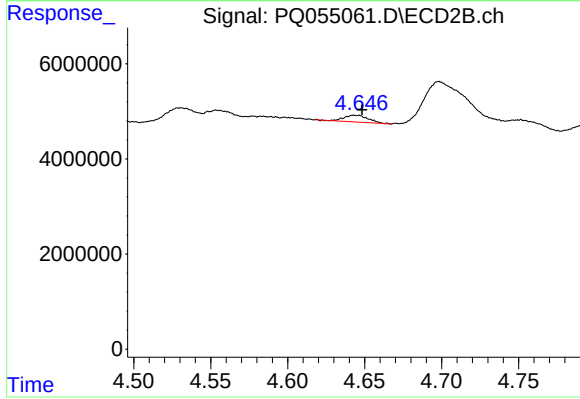
#9 AR-1221-2

R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 2016626
Conc: 25.18 ng/ml



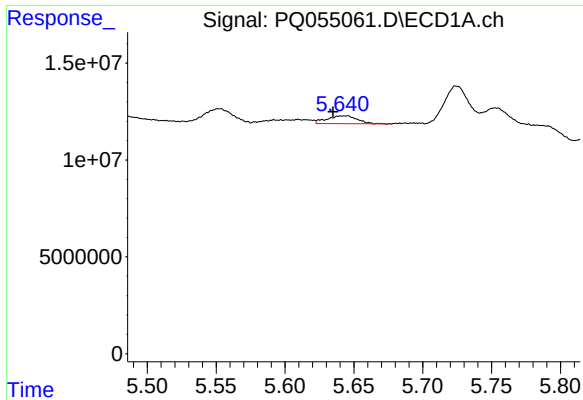
#10 AR-1221-3

R.T.: 5.646 min
Delta R.T.: 0.010 min
Response: 6257145
Conc: 10.85 ng/ml



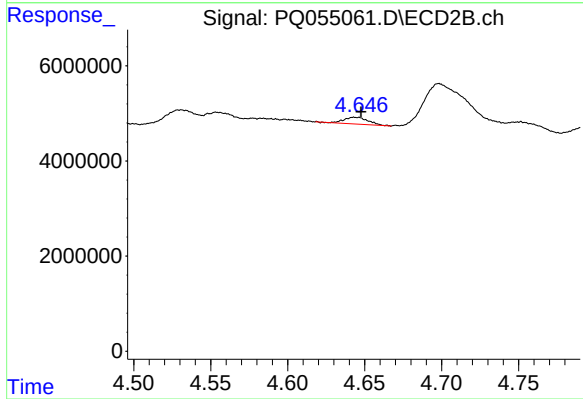
#10 AR-1221-3

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 1572545
Conc: 5.14 ng/ml



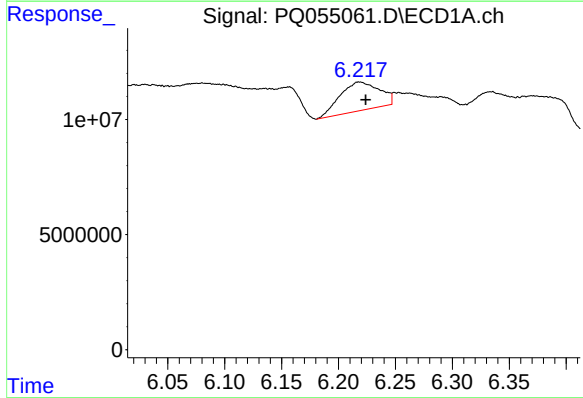
#11 AR-1232-1

R.T.: 5.646 min
Delta R.T.: 0.011 min
Response: 6257145
Conc: 13.97 ng/ml



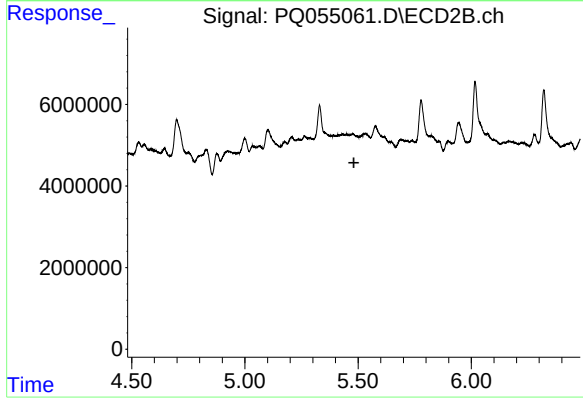
#11 AR-1232-1

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 1572545
Conc: 6.41 ng/ml



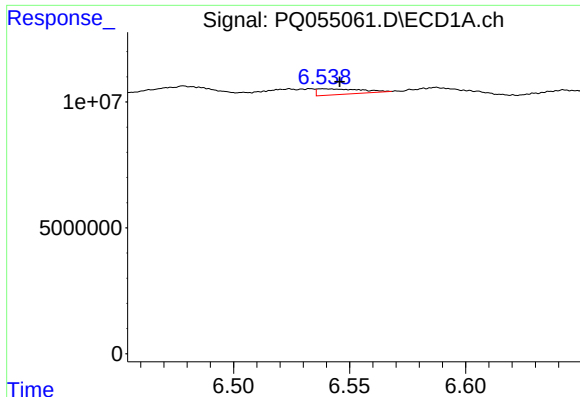
#12 AR-1232-2

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 29854459
Conc: 122.11 ng/ml



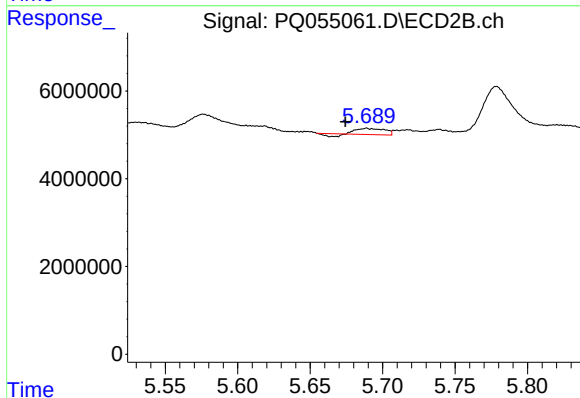
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.



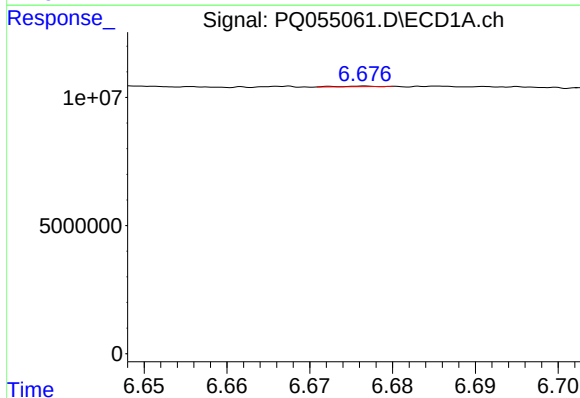
#13 AR-1232-3

R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 2953245
Conc: 6.13 ng/ml



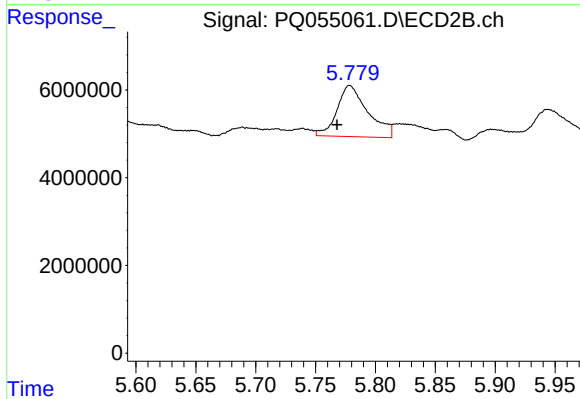
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: 0.015 min
Response: 1644973
Conc: 13.41 ng/ml



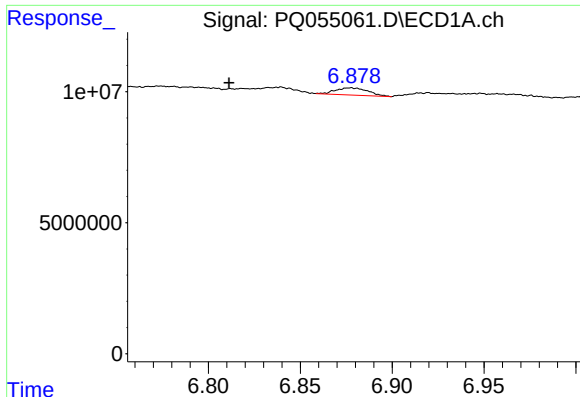
#14 AR-1232-4

R.T.: 6.677 min
Delta R.T.: -0.044 min
Response: 66560
Conc: 0.29 ng/ml



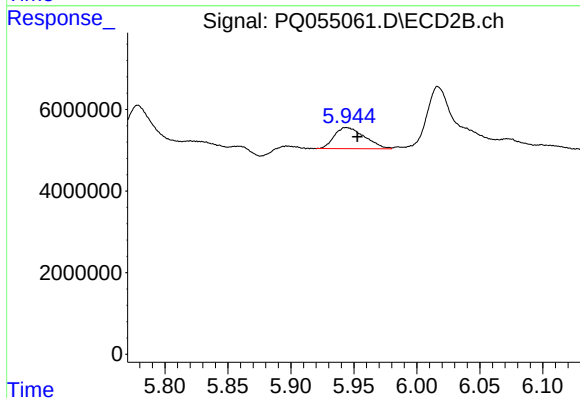
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.010 min
Response: 20978161
Conc: 188.60 ng/ml



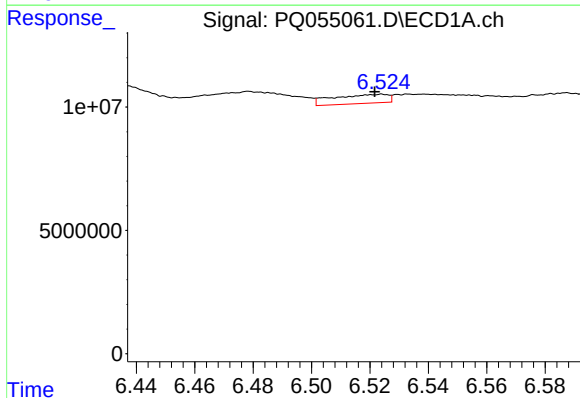
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: 0.067 min
Response: 3374364
Conc: 20.35 ng/ml



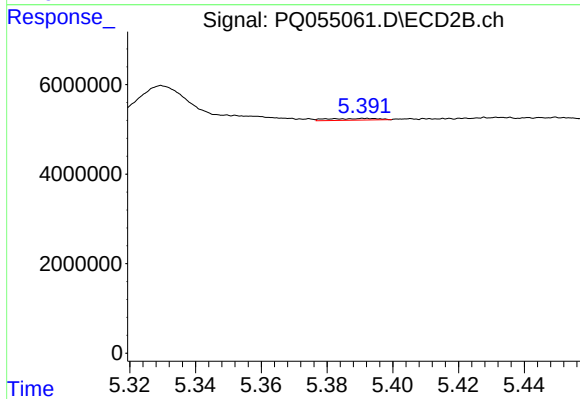
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 8716496
Conc: 70.34 ng/ml



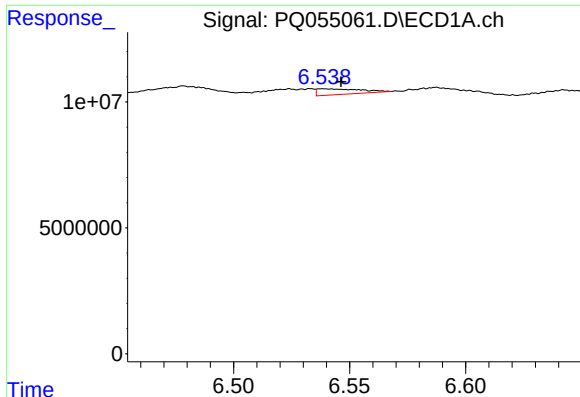
#16 AR-1242-1

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 4805633
Conc: 8.16 ng/ml



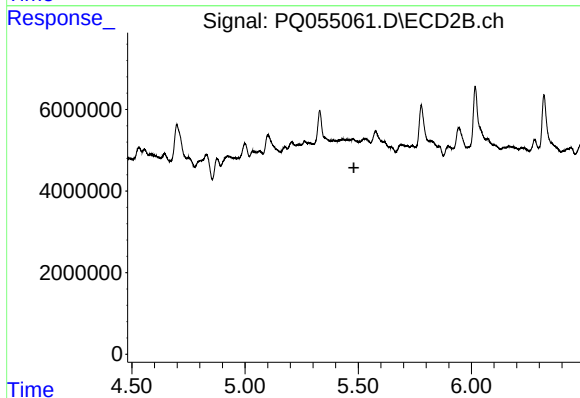
#16 AR-1242-1

R.T.: 5.392 min
Delta R.T.: -0.069 min
Response: 403682
Conc: 1.29 ng/ml



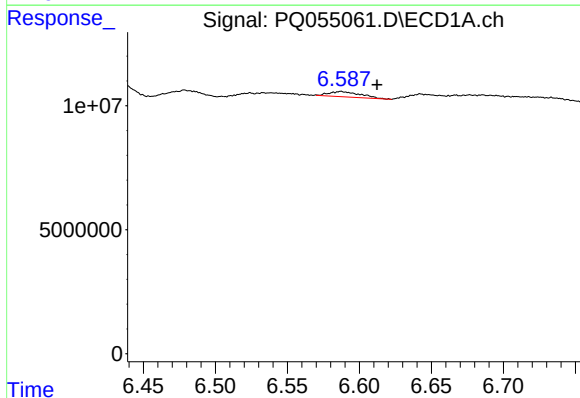
#17 AR-1242-2

R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 2953245
Conc: 3.09 ng/ml



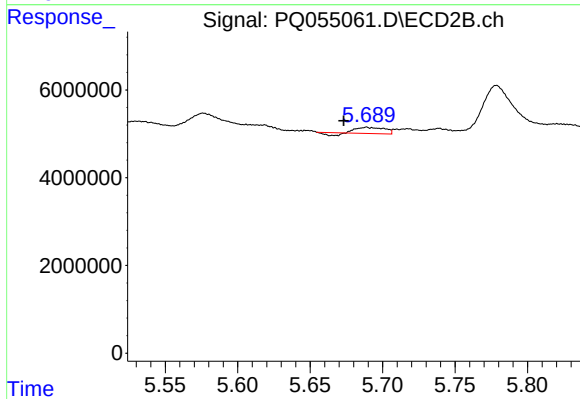
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.



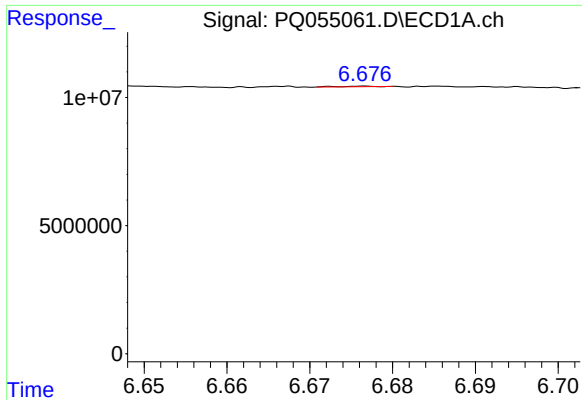
#18 AR-1242-3

R.T.: 6.587 min
Delta R.T.: -0.025 min
Response: 3225636
Conc: 5.59 ng/ml



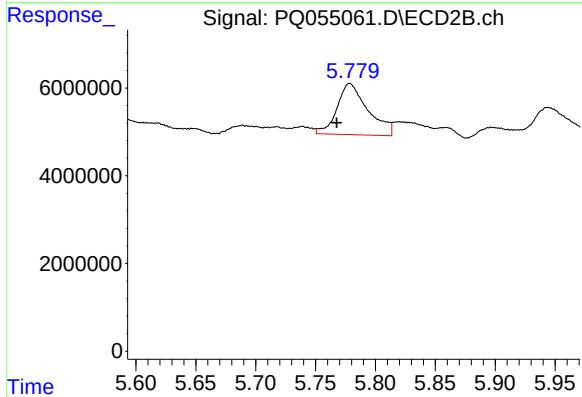
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.016 min
Response: 1644973
Conc: 6.51 ng/ml



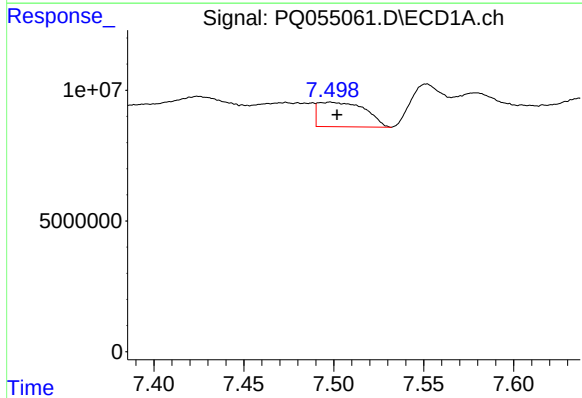
#19 AR-1242-4

R.T.: 6.677 min
Delta R.T.: -0.044 min
Response: 66560
Conc: 0.15 ng/ml



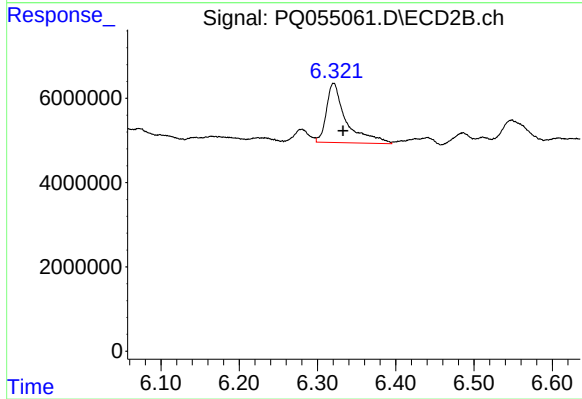
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: 0.011 min
Response: 20978161
Conc: 83.89 ng/ml



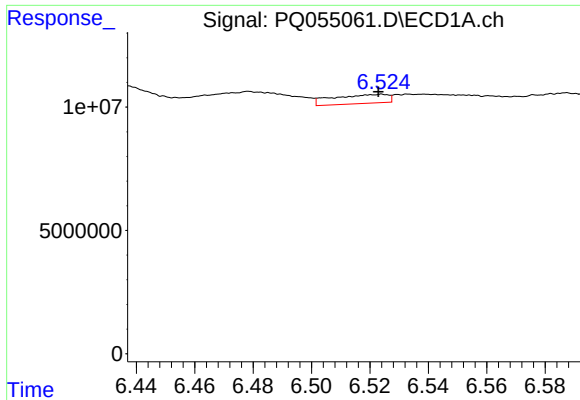
#20 AR-1242-5

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 17123022
Conc: 32.91 ng/ml



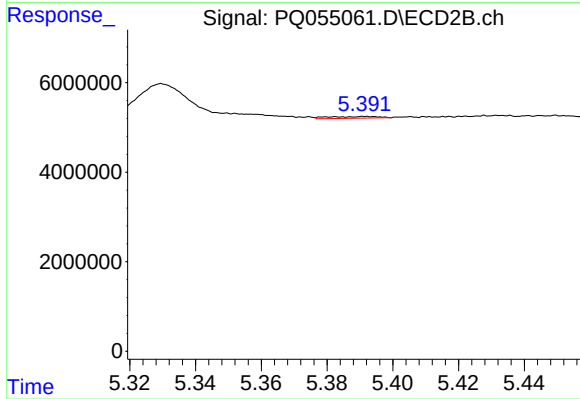
#20 AR-1242-5

R.T.: 6.321 min
Delta R.T.: -0.012 min
Response: 24814227
Conc: 70.78 ng/ml



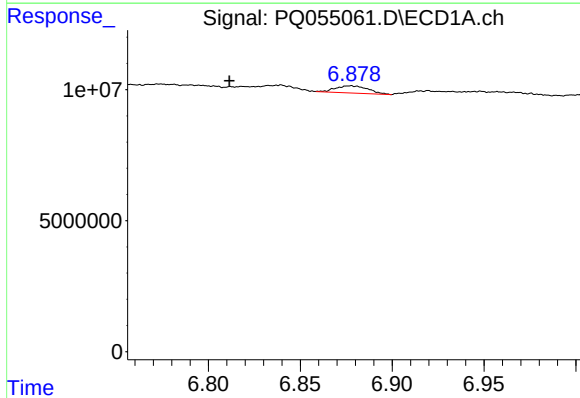
#21 AR-1248-1

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 4805633
Conc: 11.24 ng/ml



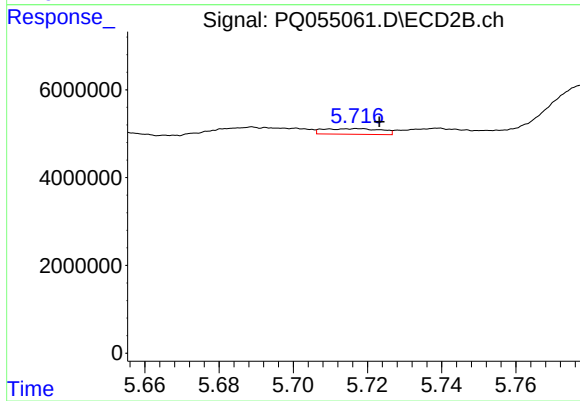
#21 AR-1248-1

R.T.: 5.392 min
Delta R.T.: -0.070 min
Response: 403682
Conc: 1.75 ng/ml



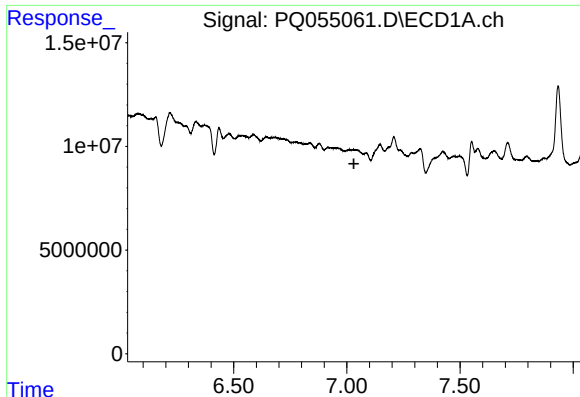
#22 AR-1248-2

R.T.: 6.878 min
Delta R.T.: 0.066 min
Response: 3374364
Conc: 5.21 ng/ml



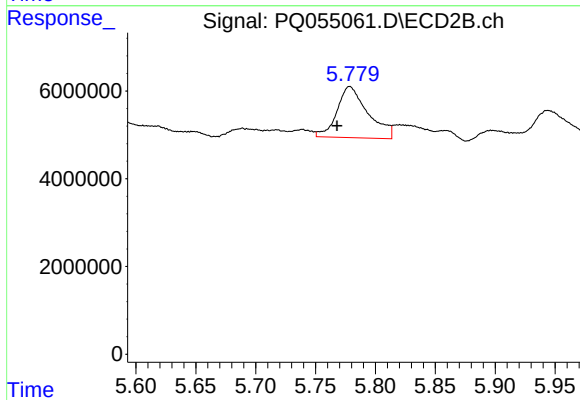
#22 AR-1248-2

R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 1385835
Conc: 3.85 ng/ml



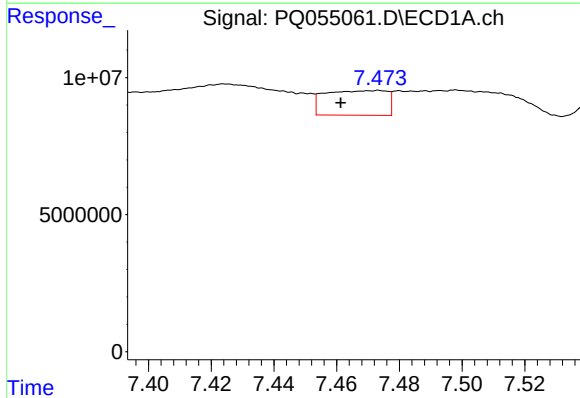
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.



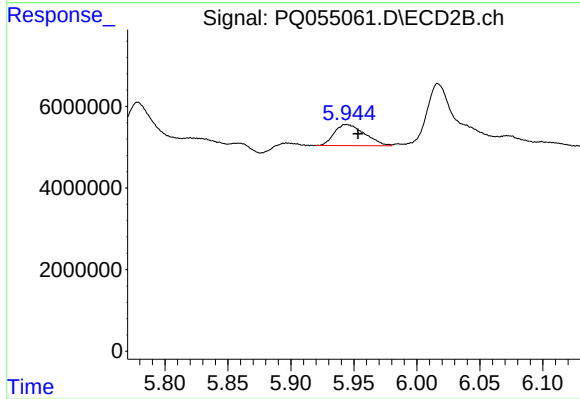
#23 AR-1248-3

R.T.: 5.778 min
Delta R.T.: 0.011 min
Response: 20978161
Conc: 56.54 ng/ml



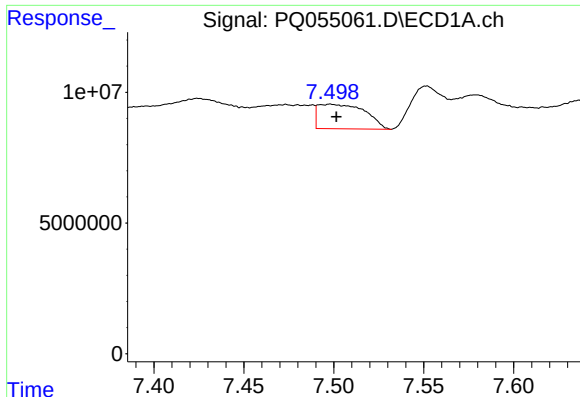
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: 0.012 min
Response: 12377684
Conc: 14.34 ng/ml



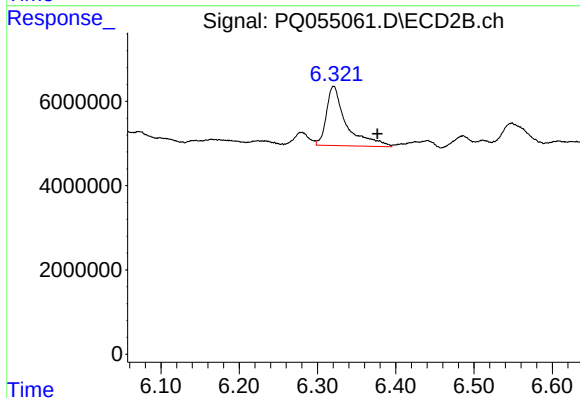
#24 AR-1248-4

R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 8716496
Conc: 19.37 ng/ml



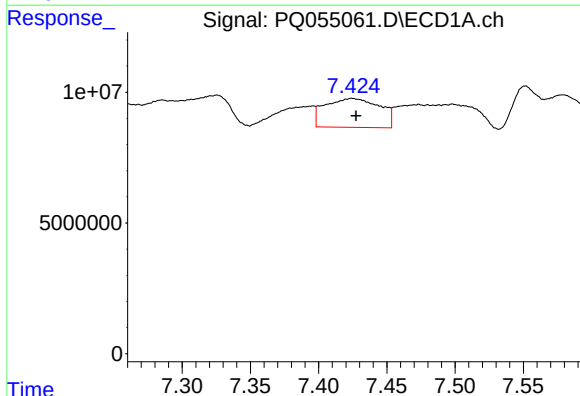
#25 AR-1248-5

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 17123022
Conc: 19.42 ng/ml



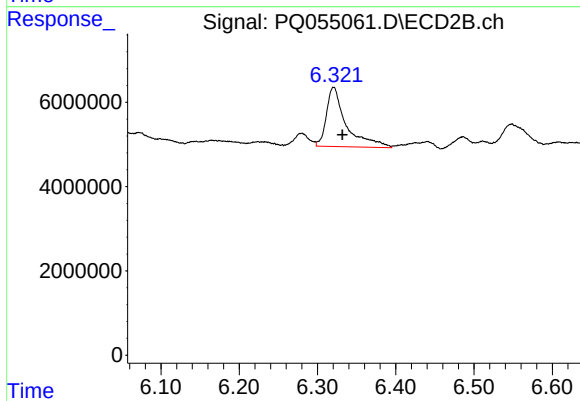
#25 AR-1248-5

R.T.: 6.321 min
Delta R.T.: -0.056 min
Response: 24814227
Conc: 50.95 ng/ml



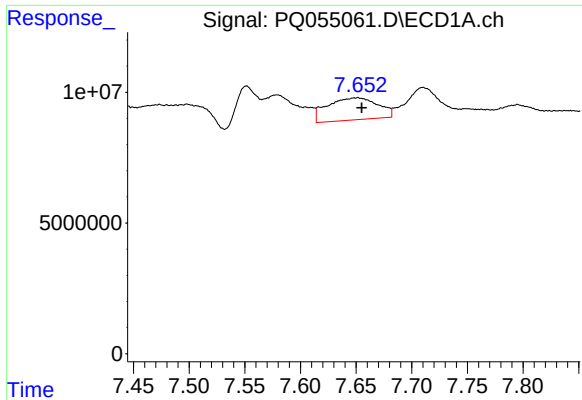
#26 AR-1254-1

R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 31004101
Conc: 37.57 ng/ml



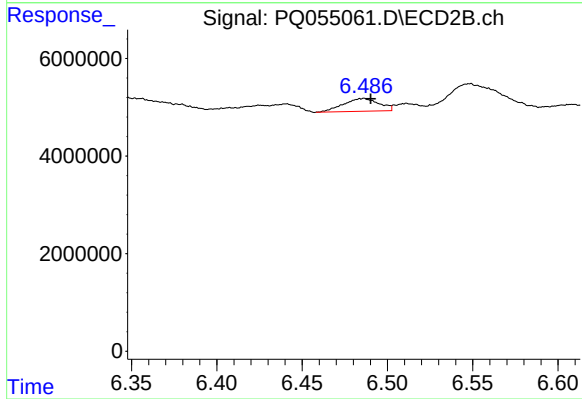
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: -0.011 min
Response: 24814227
Conc: 34.07 ng/ml



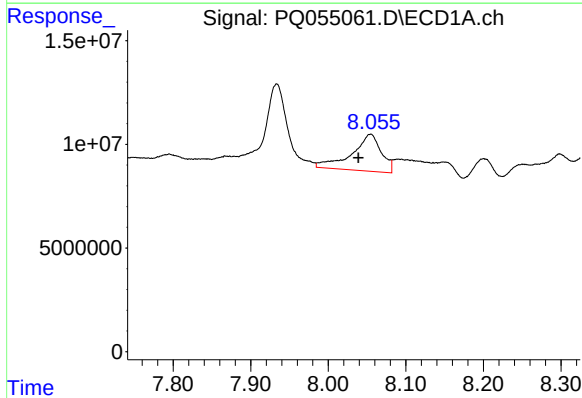
#27 AR-1254-2

R.T.: 7.652 min
Delta R.T.: -0.004 min
Response: 26859568
Conc: 20.83 ng/ml



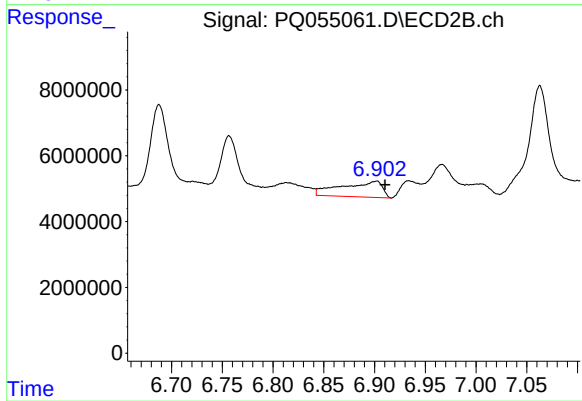
#27 AR-1254-2

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 3792762
Conc: 5.89 ng/ml



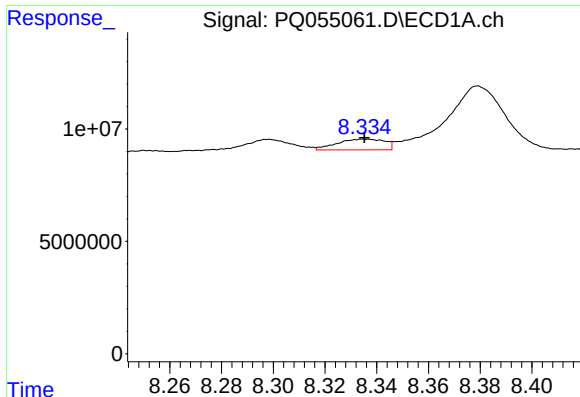
#28 AR-1254-3

R.T.: 8.055 min
Delta R.T.: 0.016 min
Response: 46814519
Conc: 33.61 ng/ml



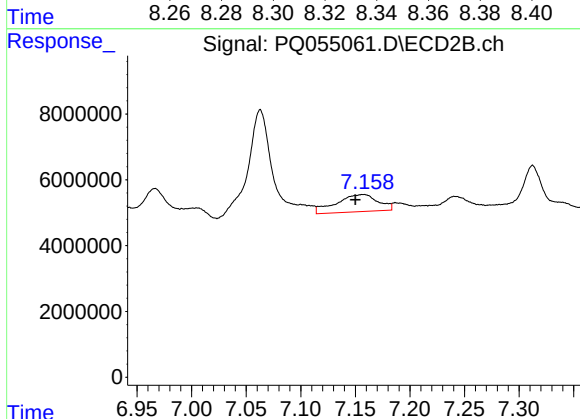
#28 AR-1254-3

R.T.: 6.902 min
Delta R.T.: -0.008 min
Response: 13528263
Conc: 12.97 ng/ml



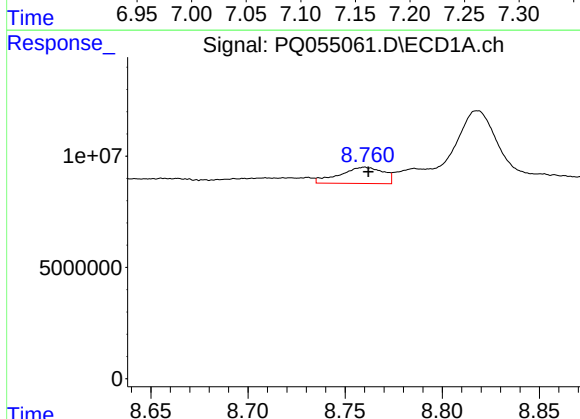
#29 AR-1254-4

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 6121387
Conc: 6.00 ng/ml



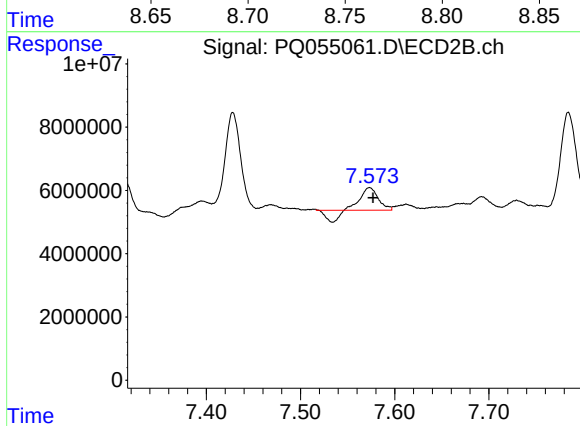
#29 AR-1254-4

R.T.: 7.158 min
Delta R.T.: 0.007 min
Response: 13907169
Conc: 19.76 ng/ml



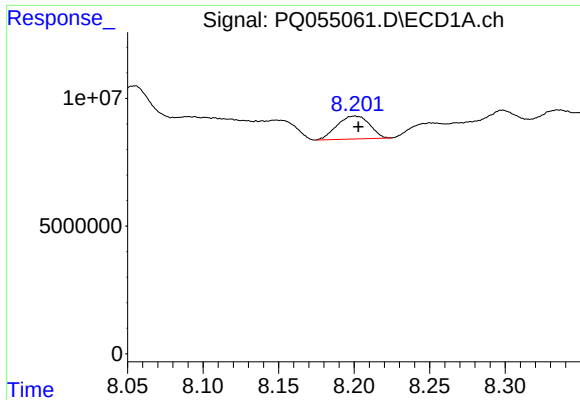
#30 AR-1254-5

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 11511725
Conc: 10.58 ng/ml



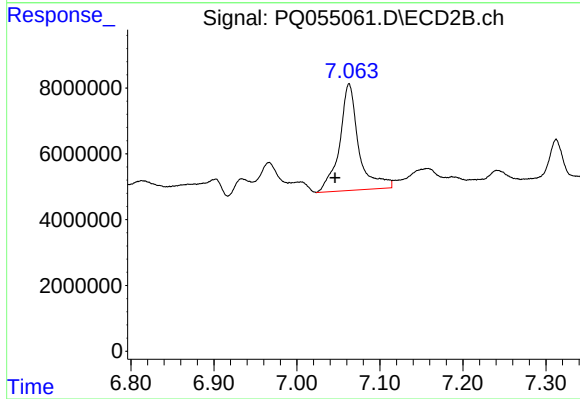
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 6626422
Conc: 6.44 ng/ml



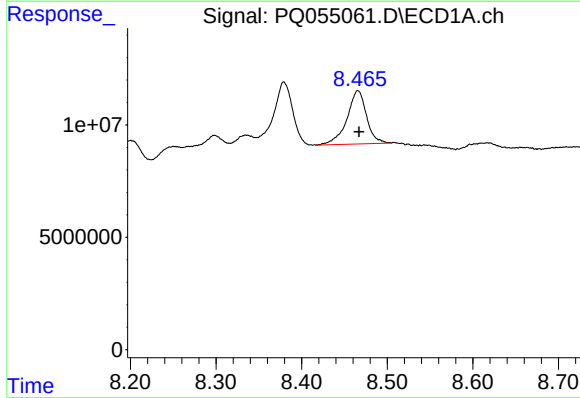
#31 AR-1260-1

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 13505525
Conc: 15.44 ng/ml



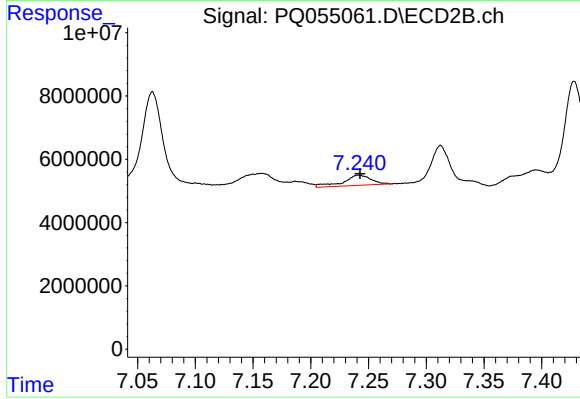
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: 0.017 min
Response: 51924645
Conc: 79.87 ng/ml



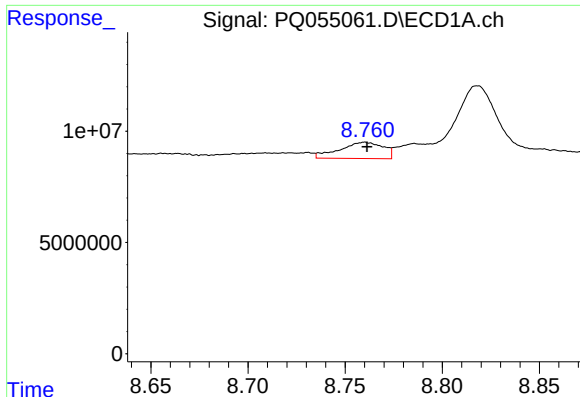
#32 AR-1260-2

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 37691818
Conc: 33.67 ng/ml



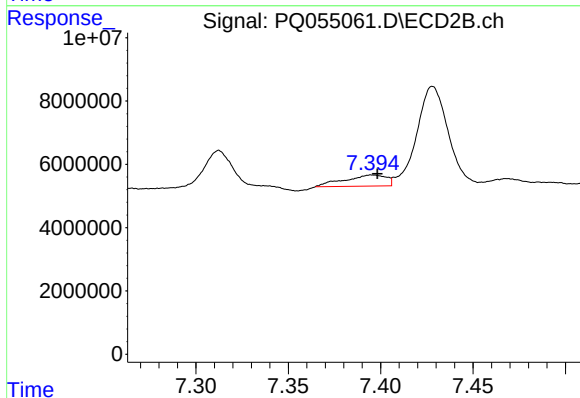
#32 AR-1260-2

R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 5405223
Conc: 6.02 ng/ml



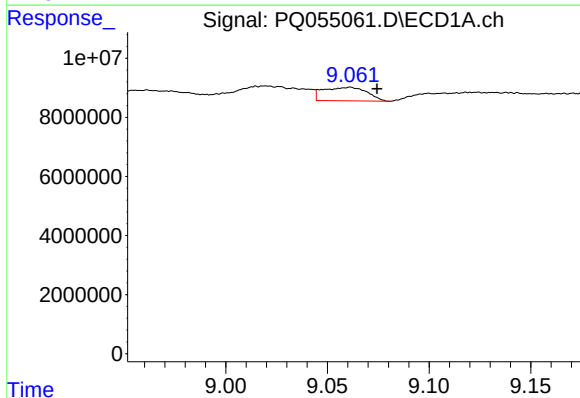
#33 AR-1260-3

R.T.: 8.760 min
Delta R.T.: -0.001 min
Response: 11511725
Conc: 9.40 ng/ml



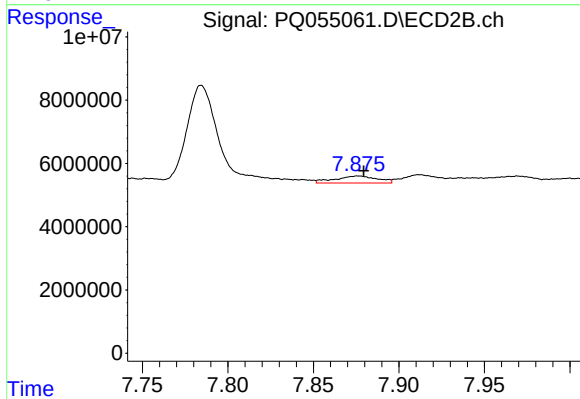
#33 AR-1260-3

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 5524701
Conc: 6.77 ng/ml



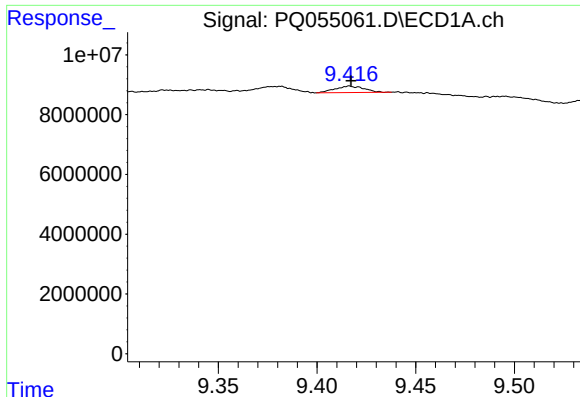
#34 AR-1260-4

R.T.: 9.061 min
Delta R.T.: -0.013 min
Response: 6888708
Conc: 7.53 ng/ml



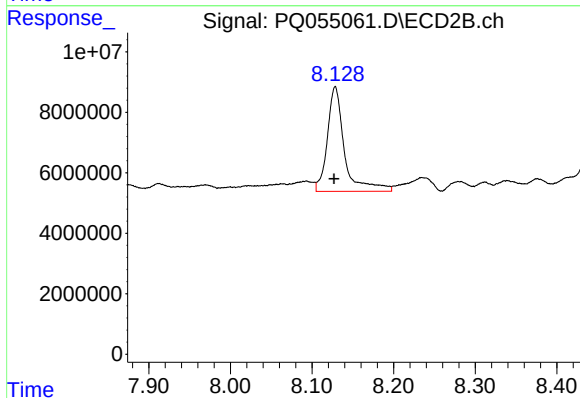
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 3858413
Conc: 5.63 ng/ml



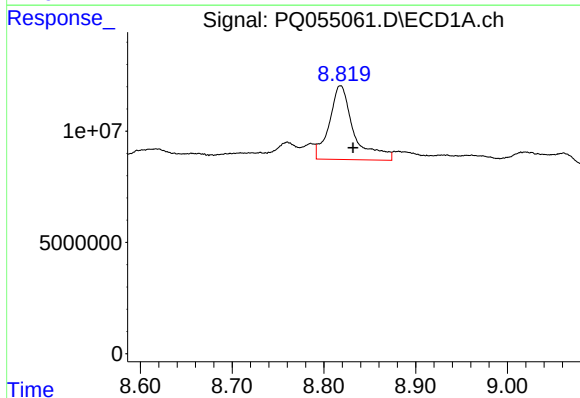
#35 AR-1260-5

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 2218699
Conc: 1.23 ng/ml



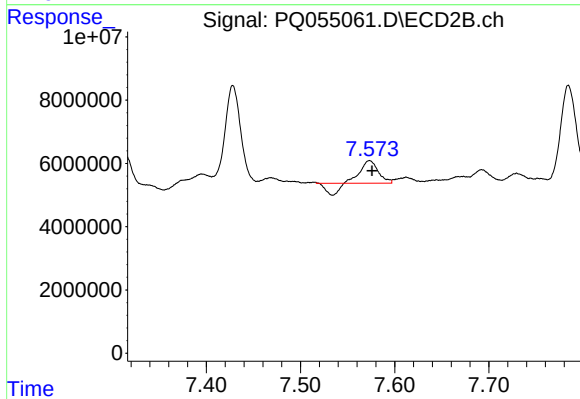
#35 AR-1260-5

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 50558490
Conc: 26.28 ng/ml



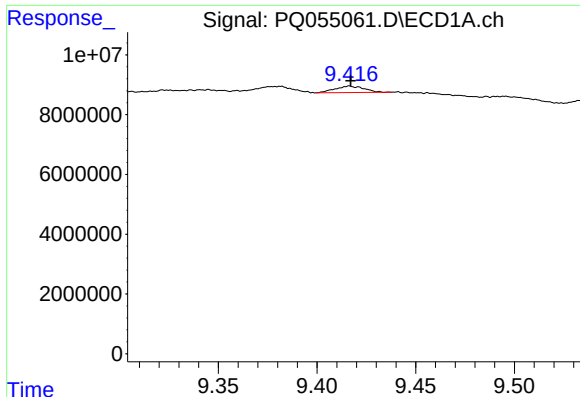
#36 AR-1262-1

R.T.: 8.818 min
Delta R.T.: -0.014 min
Response: 61446640
Conc: 48.49 ng/ml



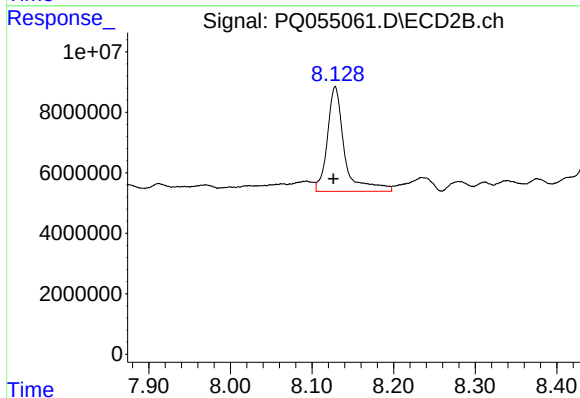
#36 AR-1262-1

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 6626422
Conc: 11.99 ng/ml



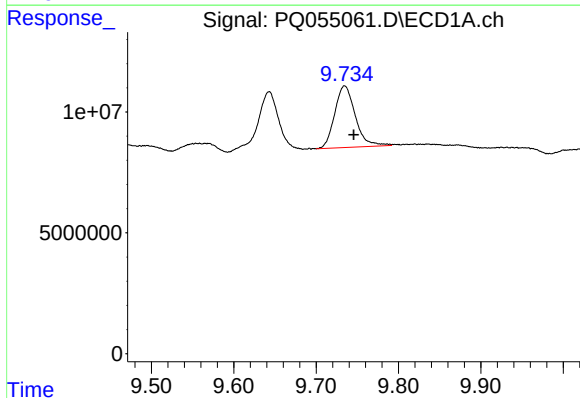
#37 AR-1262-2

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 2218699
Conc: 0.95 ng/ml



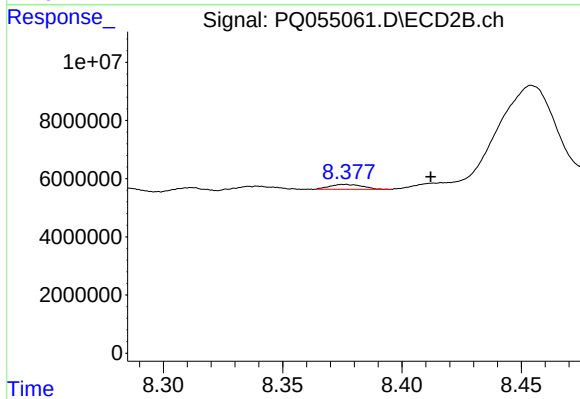
#37 AR-1262-2

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 50558490
Conc: 20.95 ng/ml



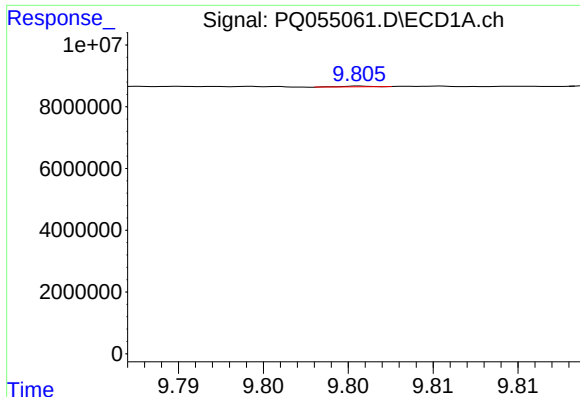
#38 AR-1262-3

R.T.: 9.734 min
Delta R.T.: -0.011 min
Response: 44335289
Conc: 44.94 ng/ml



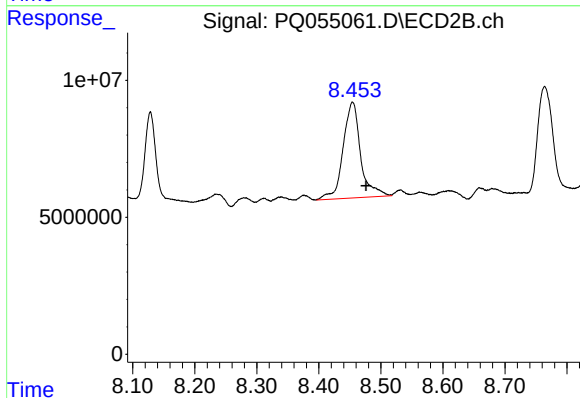
#38 AR-1262-3

R.T.: 8.376 min
Delta R.T.: -0.036 min
Response: 1610360
Conc: 1.67 ng/ml



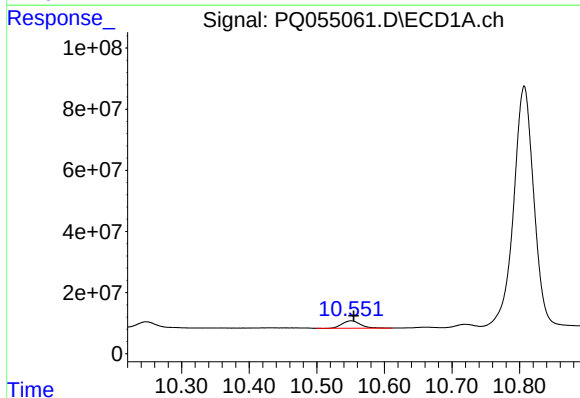
#39 AR-1262-4

R.T.: 9.806 min
Delta R.T.: -0.036 min
Response: 25811
Conc: 0.04 ng/ml



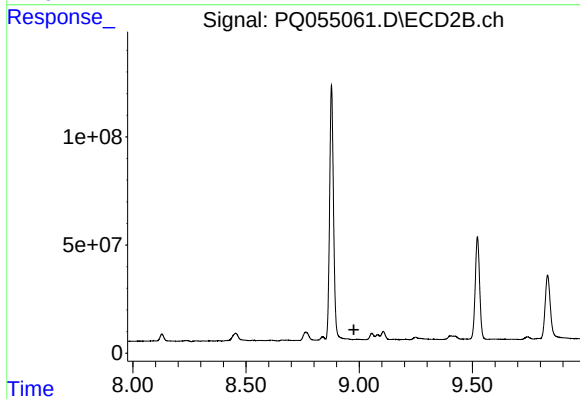
#39 AR-1262-4

R.T.: 8.454 min
Delta R.T.: -0.022 min
Response: 68588382
Conc: 41.17 ng/ml



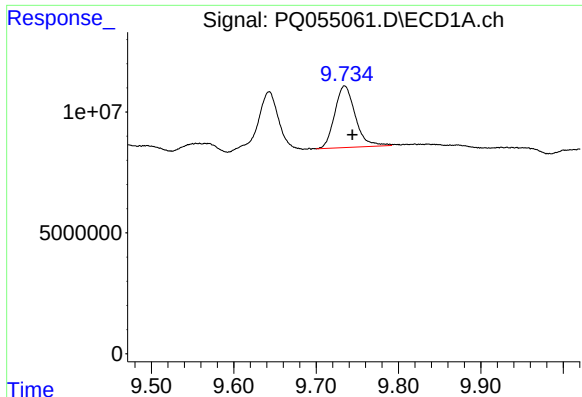
#40 AR-1262-5

R.T.: 10.551 min
Delta R.T.: -0.004 min
Response: 45702725
Conc: 52.71 ng/ml



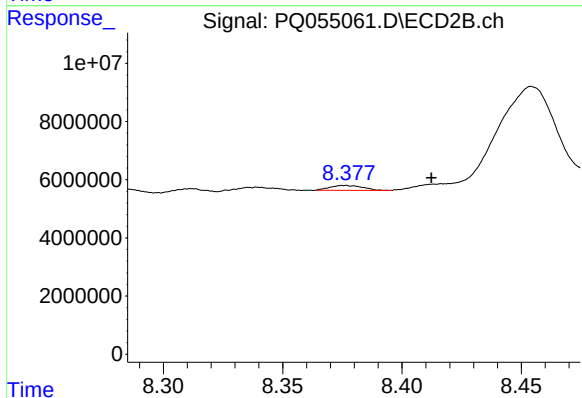
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.976 min
Response: 0
Conc: N.D.



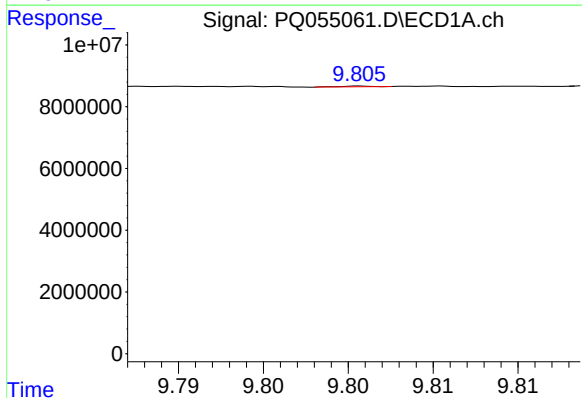
#41 AR-1268-1

R.T.: 9.734 min
Delta R.T.: -0.010 min
Response: 44335289
Conc: 16.78 ng/ml



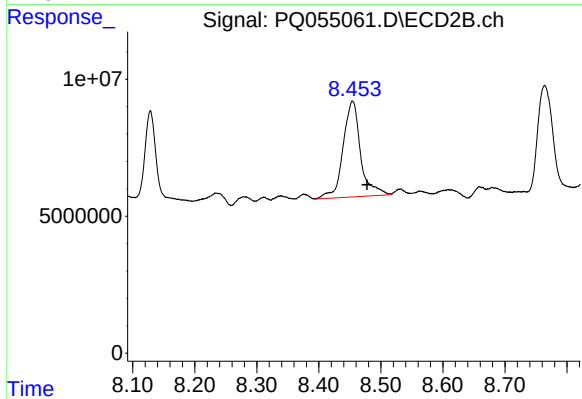
#41 AR-1268-1

R.T.: 8.376 min
Delta R.T.: -0.036 min
Response: 1610360
Conc: 0.56 ng/ml



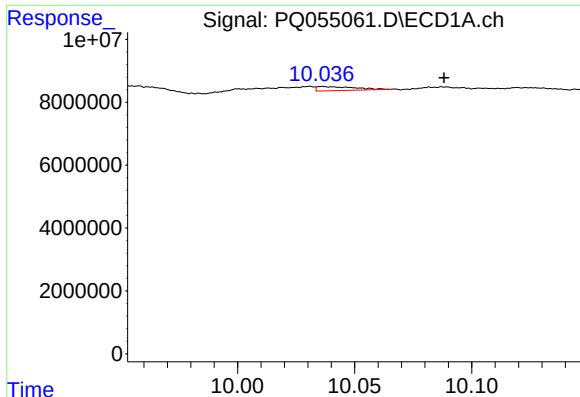
#42 AR-1268-2

R.T.: 9.806 min
Delta R.T.: -0.041 min
Response: 25811
Conc: 0.01 ng/ml



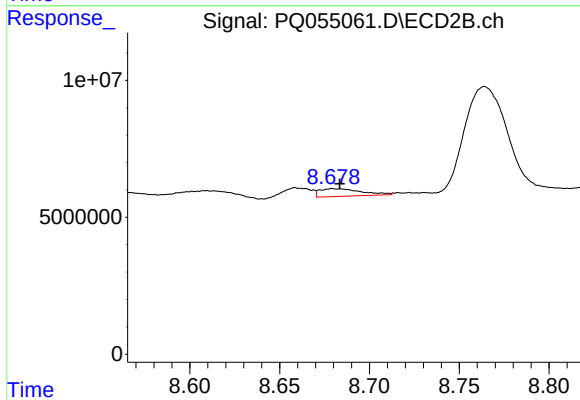
#42 AR-1268-2

R.T.: 8.454 min
Delta R.T.: -0.023 min
Response: 68588382
Conc: 27.67 ng/ml



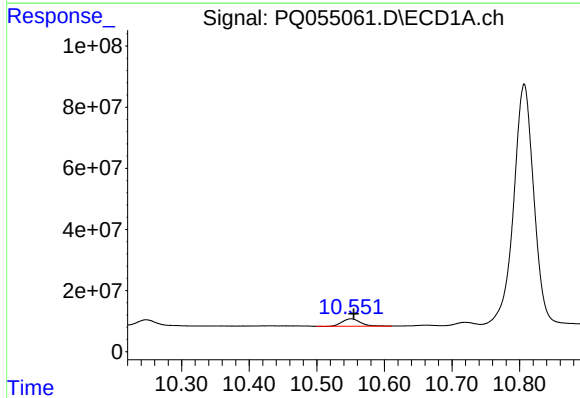
#43 AR-1268-3

R.T.: 10.036 min
Delta R.T.: -0.052 min
Response: 1493535
Conc: 0.72 ng/ml



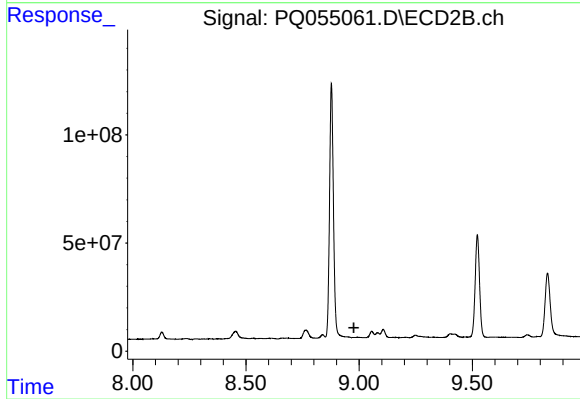
#43 AR-1268-3

R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 4490642
Conc: 2.09 ng/ml



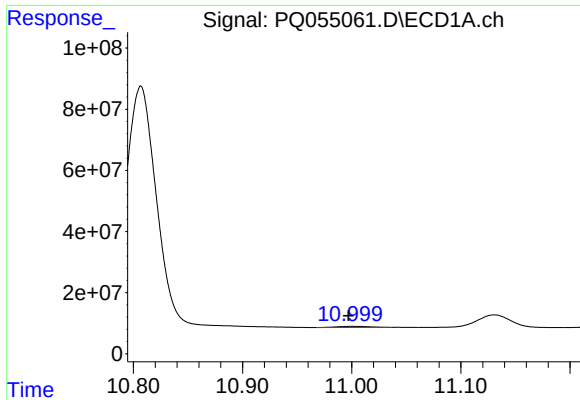
#44 AR-1268-4

R.T.: 10.551 min
Delta R.T.: -0.004 min
Response: 45702725
Conc: 48.59 ng/ml



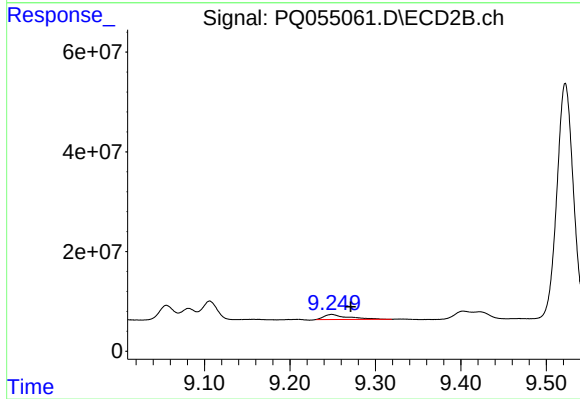
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.977 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.000 min
Delta R.T.: 0.003 min
Response: 7986834
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.249 min
Delta R.T.: -0.022 min
Response: 19687527
Conc: 3.13 ng/ml