

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 18:48
 Operator : AJ\MA
 Sample : M4217-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:43:20 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...	5.196	4.204	365.8E6	168.8E6	15.793	15.408
2)	SA Decachlor...	11.355	9.523	262.9E6	206.8E6	14.700	14.612
Target Compounds							
3)	L1 AR-1016-1	6.542	0.000	27855977	0	39.509	N.D. #
4)	L1 AR-1016-2	6.547	0.000	3197972	0	2.793	N.D. #
5)	L1 AR-1016-3	6.606	0.000	639536	0	0.935	N.D. #
6)	L1 AR-1016-4	6.739	0.000	7666495	0	14.172	N.D. #
7)	L1 AR-1016-5	7.024	5.948	346986	1831178	0.658	5.745 #
8)	L2 AR-1221-1	5.454	0.000	285162	0	1.089	N.D. #
9)	L2 AR-1221-2	5.553	4.559	3714464	2111282	20.976	26.360 #
10)	L2 AR-1221-3	5.645	4.649	14109867	6818049	24.473	22.277
11)	L3 AR-1232-1	5.645	4.649	14109867	6818049	31.500	27.785
12)	L3 AR-1232-2	6.220	0.000	9623344	0	39.361	N.D. #
13)	L3 AR-1232-3	6.547	0.000	3197972	0	6.637	N.D. #
14)	L3 AR-1232-4	6.739	0.000	7666495	0	33.893	N.D. #
15)	L3 AR-1232-5	6.816	5.948	1145971	1831178	6.909	14.778 #
16)	L4 AR-1242-1	6.542	0.000	27855977	0	47.286	N.D. #
17)	L4 AR-1242-2	6.547	0.000	3197972	0	3.348	N.D. #
18)	L4 AR-1242-3	6.606	0.000	639536	0	1.108	N.D. #
19)	L4 AR-1242-4	6.739	0.000	7666495	0	16.787	N.D. #
20)	L4 AR-1242-5	7.492	0.000	8912013	0	17.127	N.D. #
21)	L5 AR-1248-1	6.542	0.000	27855977	0	65.138	N.D. #
22)	L5 AR-1248-2	6.816	0.000	1145971	0	1.769	N.D. #
23)	L5 AR-1248-3	7.024	0.000	346986	0	0.471	N.D. #
24)	L5 AR-1248-4	7.443	5.948	44260397	1831178	51.289	4.068 #
25)	L5 AR-1248-5	7.492	0.000	8912013	0	10.109	N.D. #
26)	L6 AR-1254-1	7.432	0.000	70857588	0	85.871	N.D. #
27)	L6 AR-1254-2	7.694f	0.000	28711581	0	22.263	N.D. #
28)	L6 AR-1254-3	8.042	6.905	9980555	2178488	7.166	2.089 #
29)	L6 AR-1254-4	8.347	7.129	10614476	1336059	10.410	1.898 #
30)	L6 AR-1254-5	8.797	7.577	220.5E6	2152956	202.724	2.094 #
31)	L7 AR-1260-1	8.201	7.063	318.2E6	11759388	363.749	18.088 #
32)	L7 AR-1260-2	8.462	7.200f	246.1E6	1799039	219.774	2.003 #
33)	L7 AR-1260-3	8.797f	7.410	220.5E6	5861477	180.147	7.179 #
34)	L7 AR-1260-4	9.118f	7.947f	319.1E6	4984851	348.893	7.274 #
35)	L7 AR-1260-5	9.461f	8.127	336.6E6	3485118	186.282	1.812 #
36)	L8 AR-1262-1	8.820	7.577	170.4E6	2152956	134.442	3.897 #
37)	L8 AR-1262-2	9.461f	8.127	336.6E6	3485118	144.474	1.444 #
38)	L8 AR-1262-3	9.780	8.432	-296143	17956498	N.D.	18.568 #
39)	L8 AR-1262-4	9.842	8.479	79208047	3773981	121.313	2.265 #
40)	L8 AR-1262-5	0.000	8.936f	0	517743	N.D.	0.659 #
41)	L9 AR-1268-1	9.780f	8.432	-296143	17956498	N.D.	6.224 #

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 Quant Title : GC EXTRACTABLES
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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

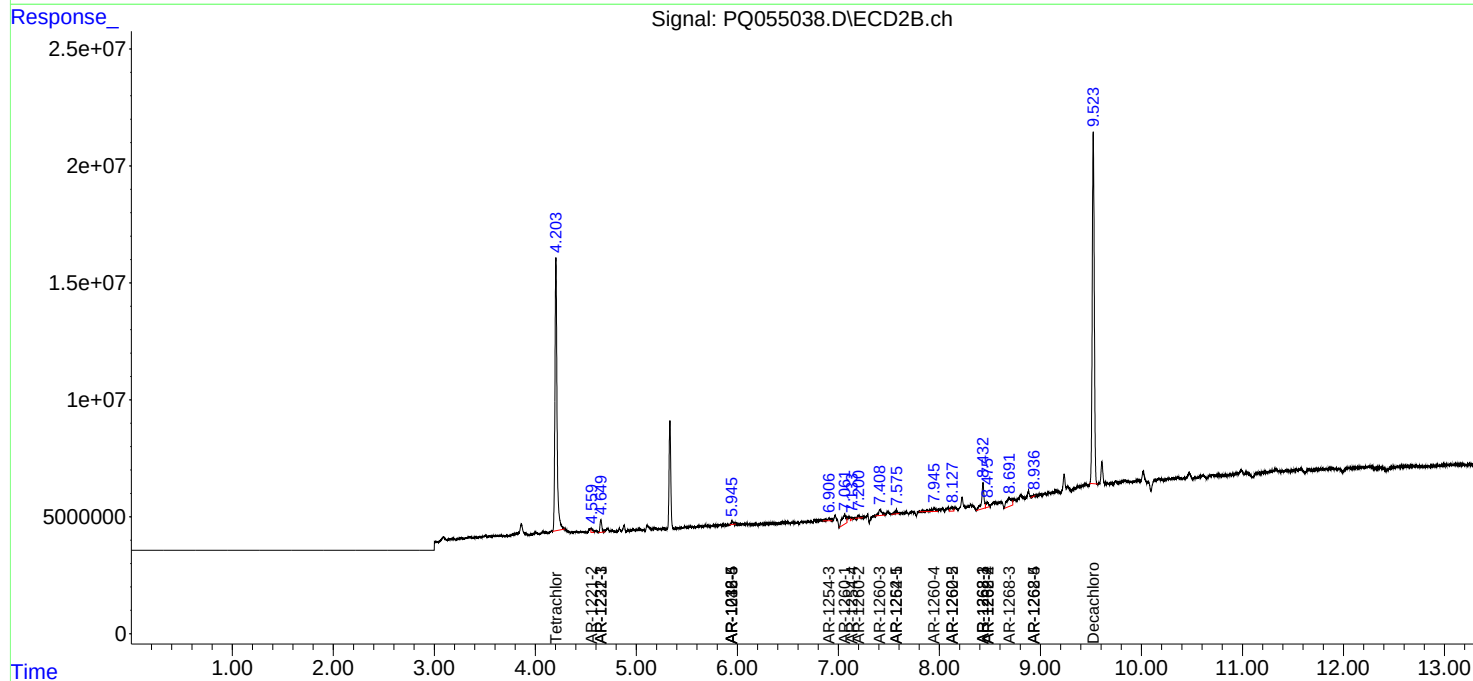
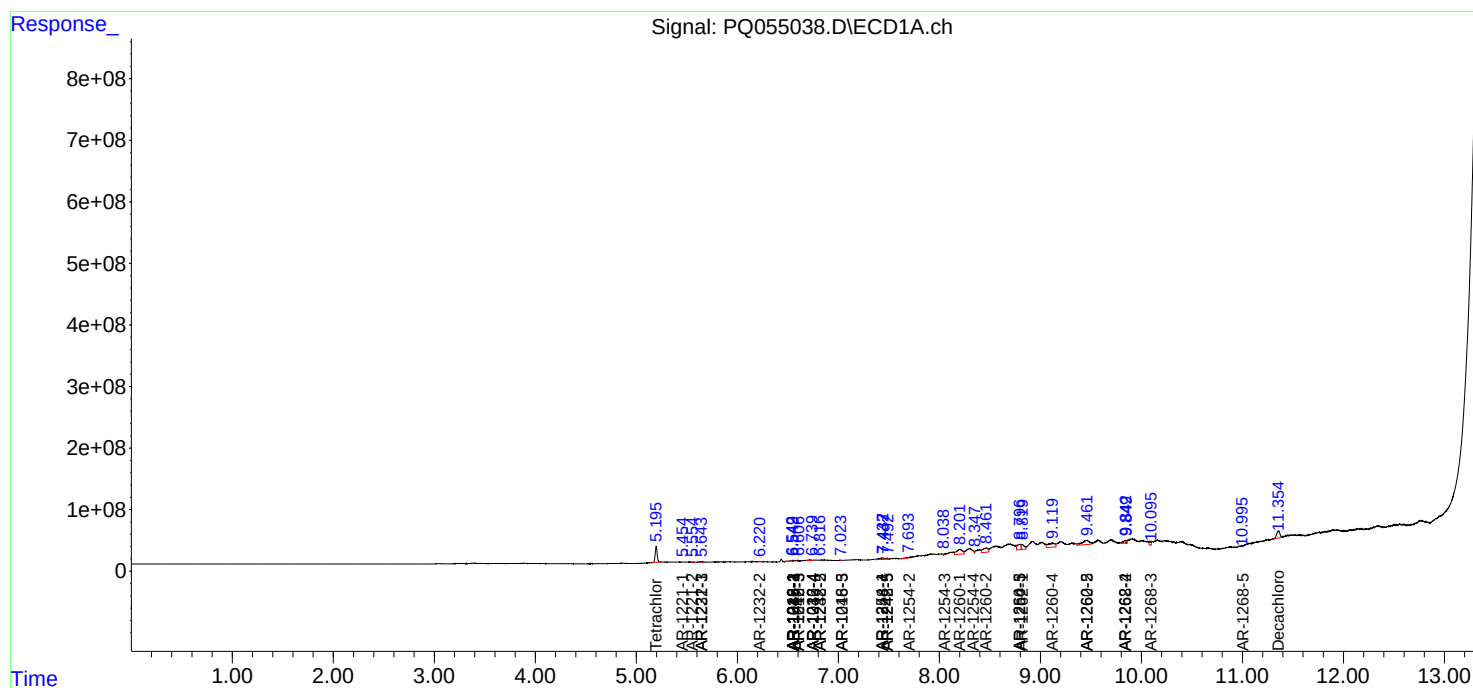
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.850	8.479	27929235	3773981	11.309	1.523 #
43) L9	AR-1268-3	10.096	8.691	73323907	12473895	35.160	5.797 #
44) L9	AR-1268-4	0.000	8.936f	0	517743	N.D.	0.600 #
45) L9	AR-1268-5	10.996	0.000	449723	0	0.063	N.D. #

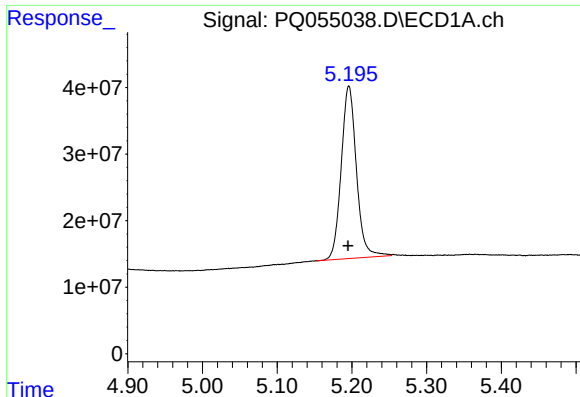
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Oct 21 01:43:20 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

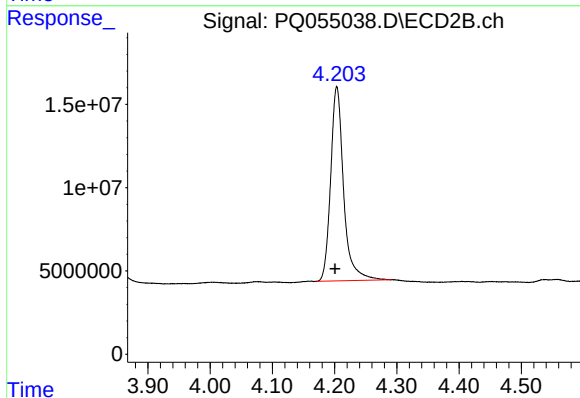
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





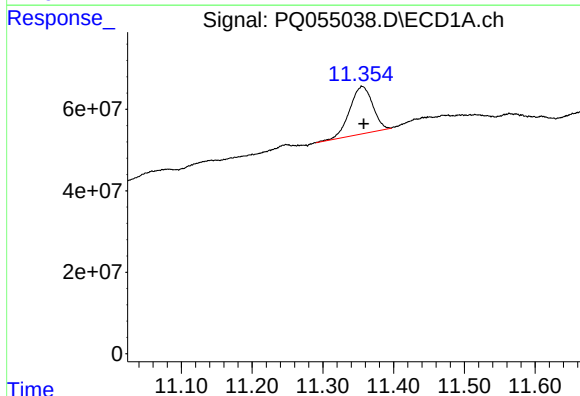
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 365760176
Conc: 15.79 ng/ml



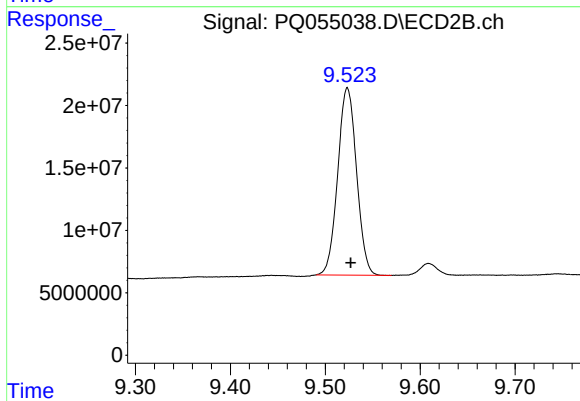
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: 0.003 min
Response: 168804424
Conc: 15.41 ng/ml



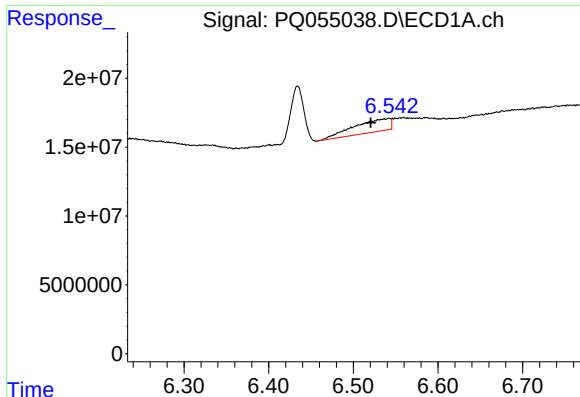
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 262902342
Conc: 14.70 ng/ml



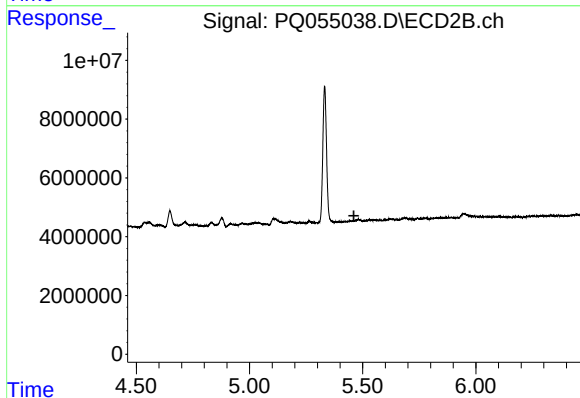
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.003 min
Response: 206775690
Conc: 14.61 ng/ml



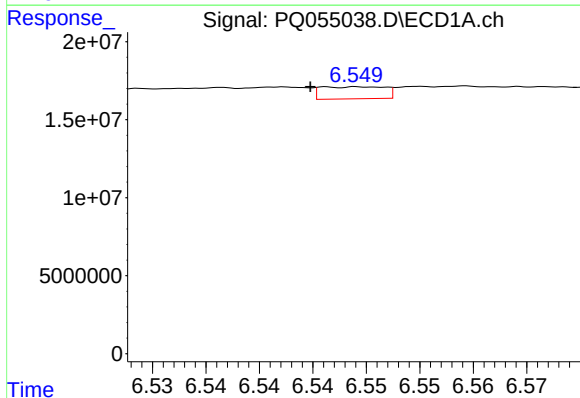
#3 AR-1016-1

R.T.: 6.542 min
Delta R.T.: 0.022 min
Response: 27855977
Conc: 39.51 ng/ml



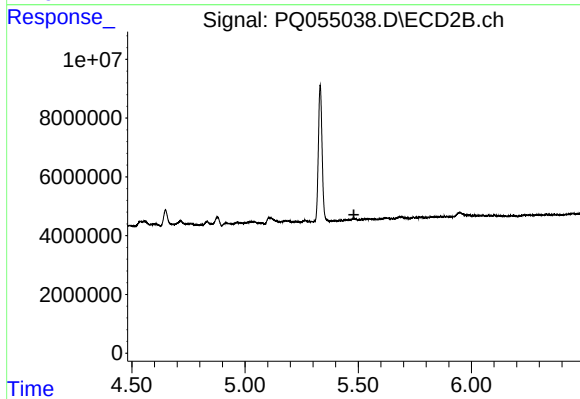
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.461 min
Response: 0
Conc: N.D.



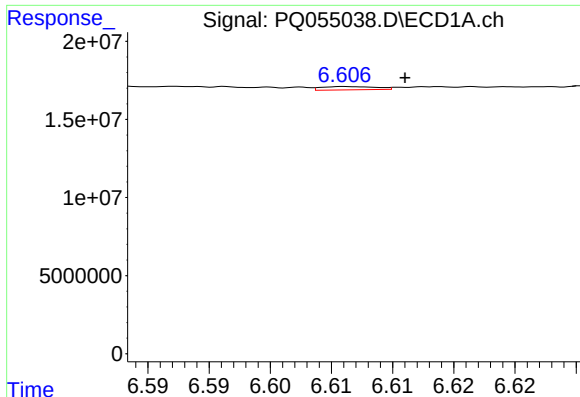
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 3197972
Conc: 2.79 ng/ml



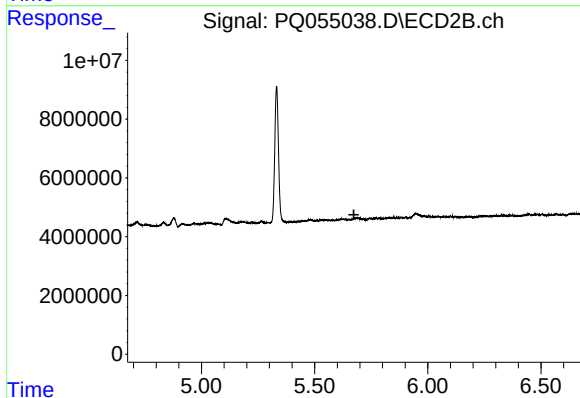
#4 AR-1016-2

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



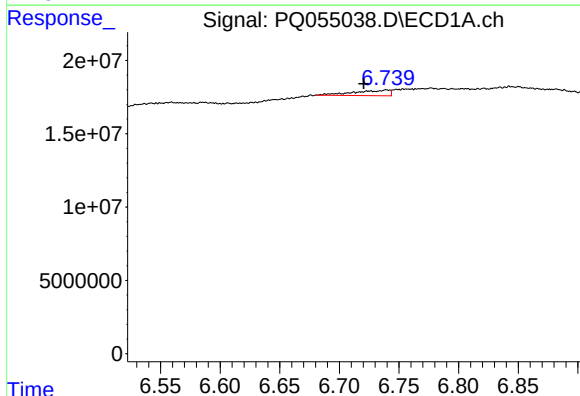
#5 AR-1016-3

R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 639536
Conc: 0.93 ng/ml



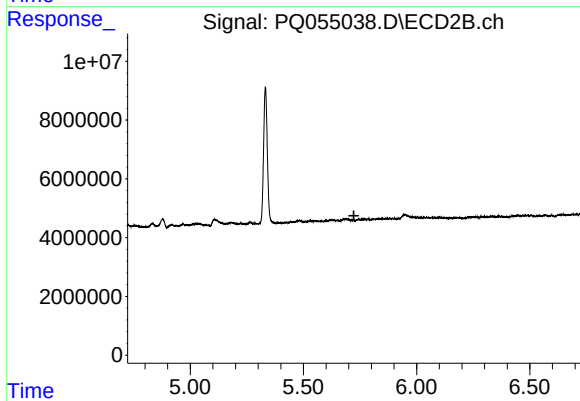
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



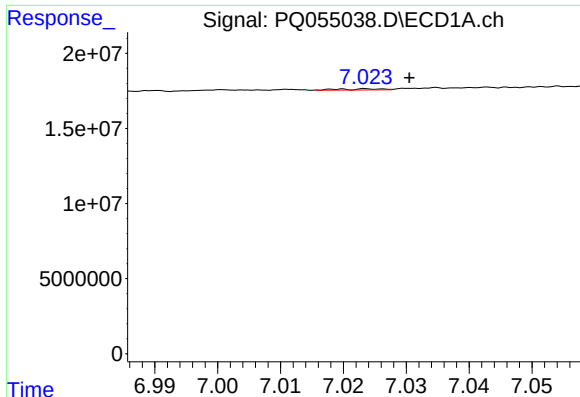
#6 AR-1016-4

R.T.: 6.739 min
Delta R.T.: 0.019 min
Response: 7666495
Conc: 14.17 ng/ml



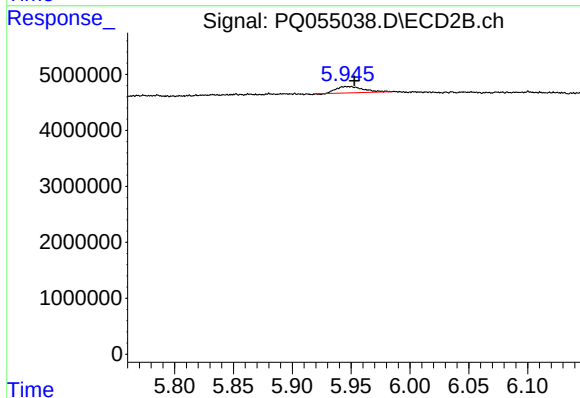
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



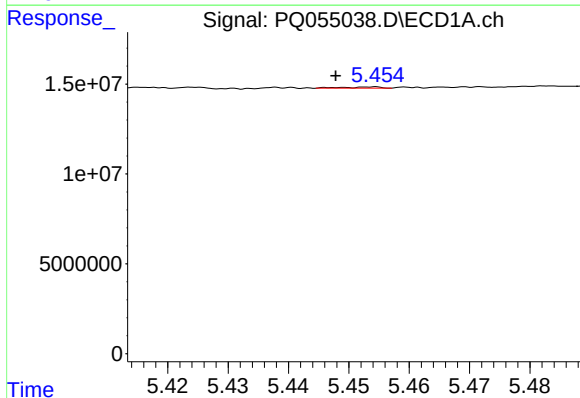
#7 AR-1016-5

R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 346986
Conc: 0.66 ng/ml



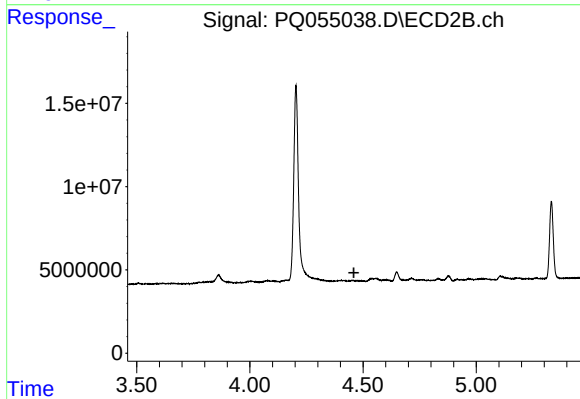
#7 AR-1016-5

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 1831178
Conc: 5.75 ng/ml



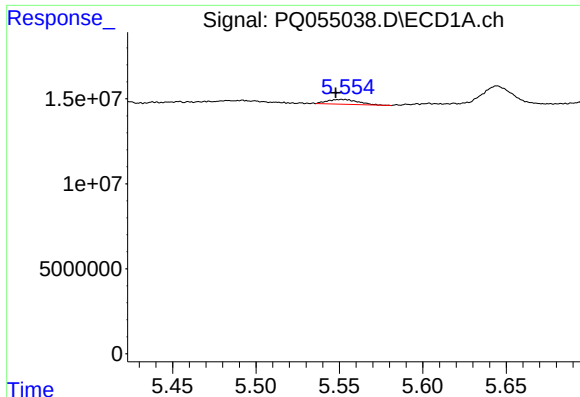
#8 AR-1221-1

R.T.: 5.454 min
Delta R.T.: 0.006 min
Response: 285162
Conc: 1.09 ng/ml



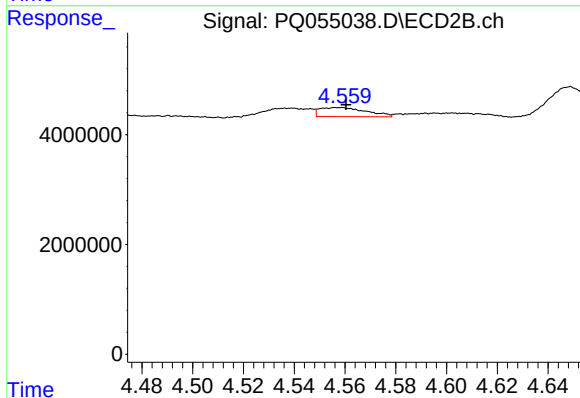
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.



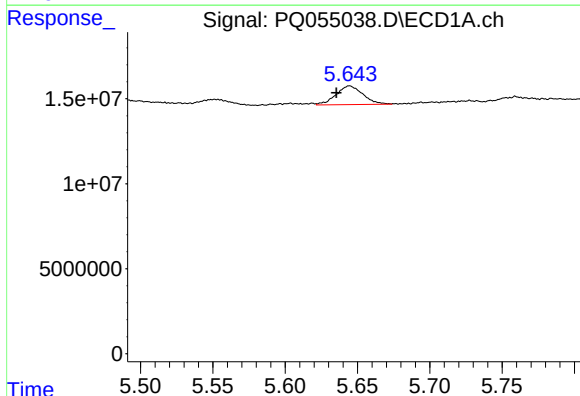
#9 AR-1221-2

R.T.: 5.553 min
Delta R.T.: 0.006 min
Response: 3714464
Conc: 20.98 ng/ml



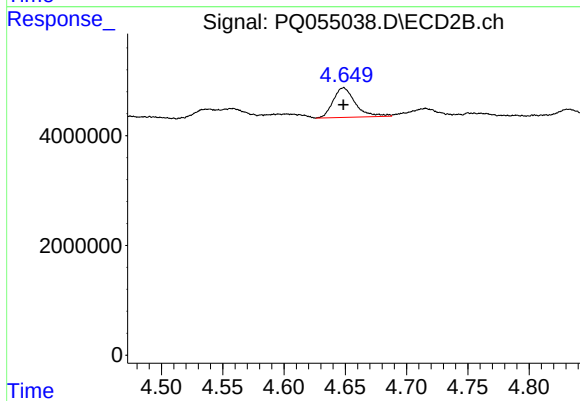
#9 AR-1221-2

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 2111282
Conc: 26.36 ng/ml



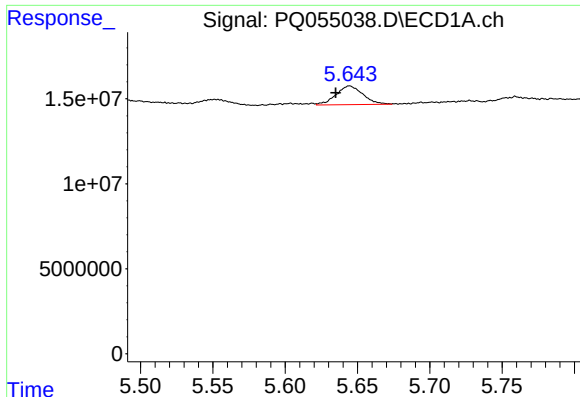
#10 AR-1221-3

R.T.: 5.645 min
Delta R.T.: 0.009 min
Response: 14109867
Conc: 24.47 ng/ml



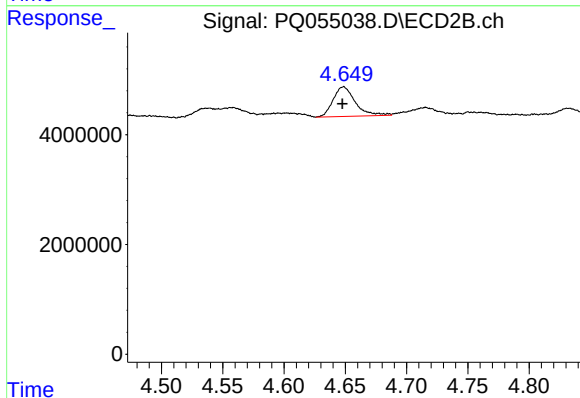
#10 AR-1221-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 6818049
Conc: 22.28 ng/ml



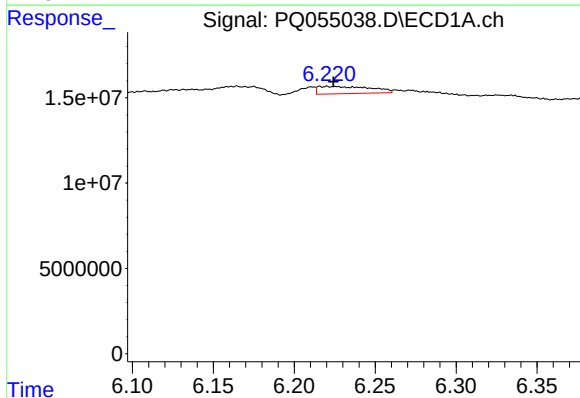
#11 AR-1232-1

R.T.: 5.645 min
Delta R.T.: 0.010 min
Response: 14109867
Conc: 31.50 ng/ml



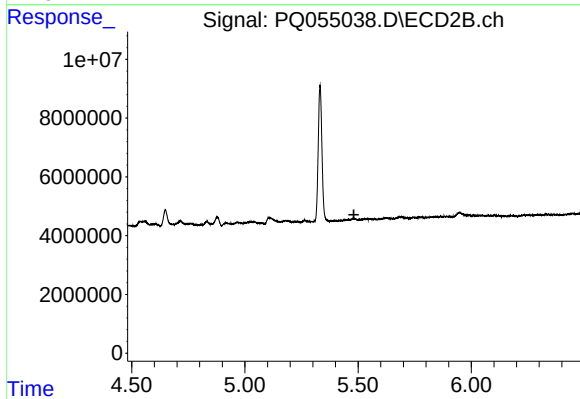
#11 AR-1232-1

R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 6818049
Conc: 27.78 ng/ml



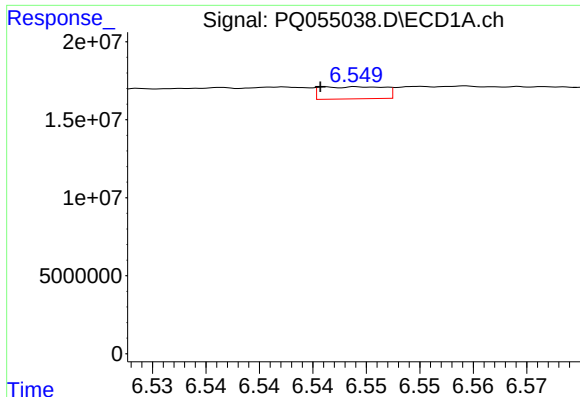
#12 AR-1232-2

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 9623344
Conc: 39.36 ng/ml



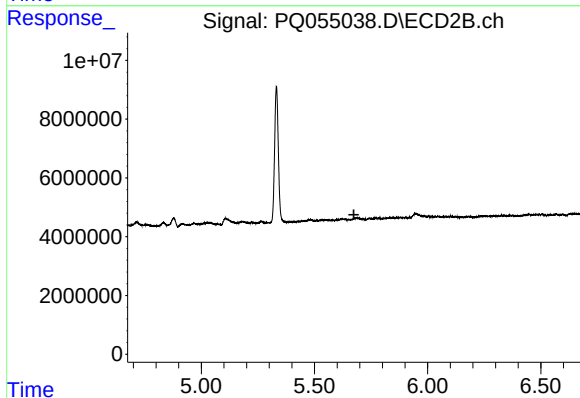
#12 AR-1232-2

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



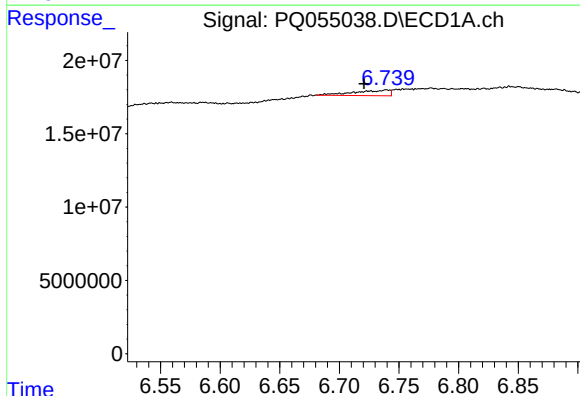
#13 AR-1232-3

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 3197972
Conc: 6.64 ng/ml



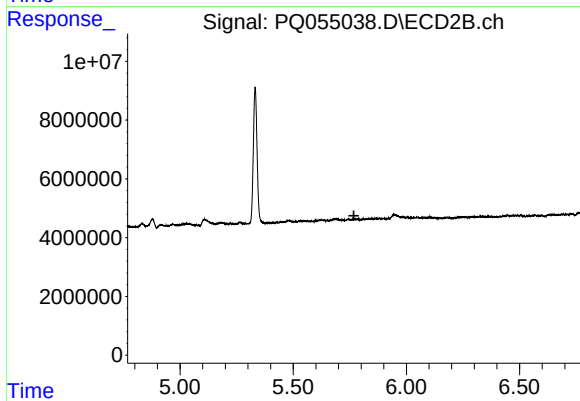
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



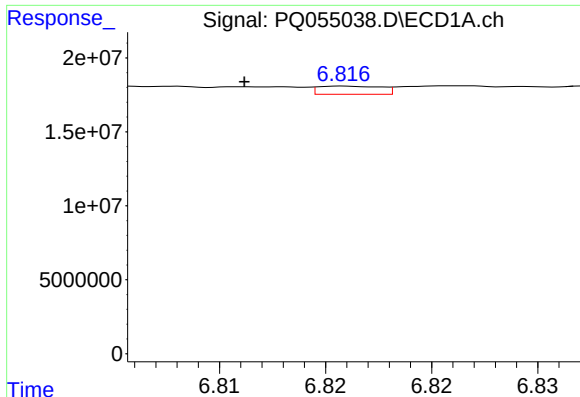
#14 AR-1232-4

R.T.: 6.739 min
Delta R.T.: 0.019 min
Response: 7666495
Conc: 33.89 ng/ml



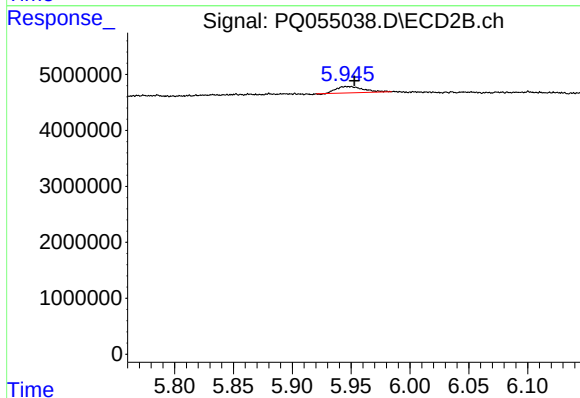
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



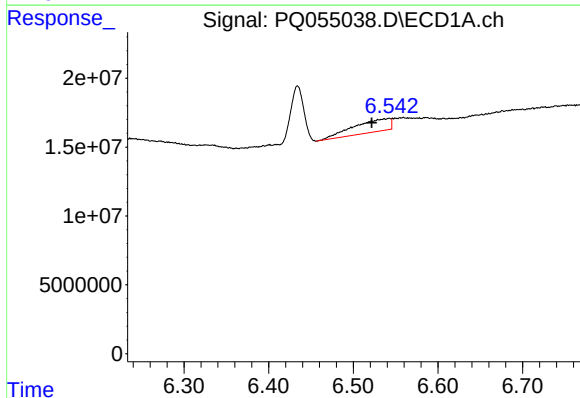
#15 AR-1232-5

R.T.: 6.816 min
Delta R.T.: 0.005 min
Response: 1145971
Conc: 6.91 ng/ml



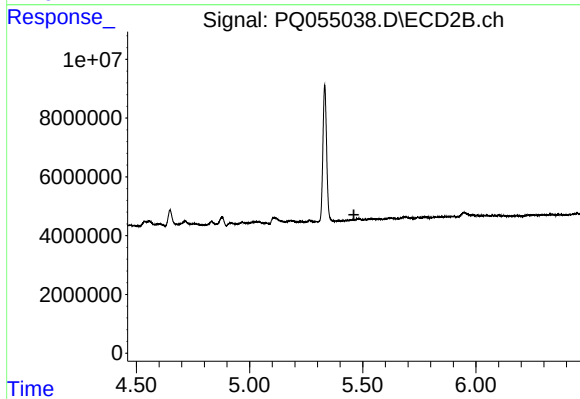
#15 AR-1232-5

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 1831178
Conc: 14.78 ng/ml



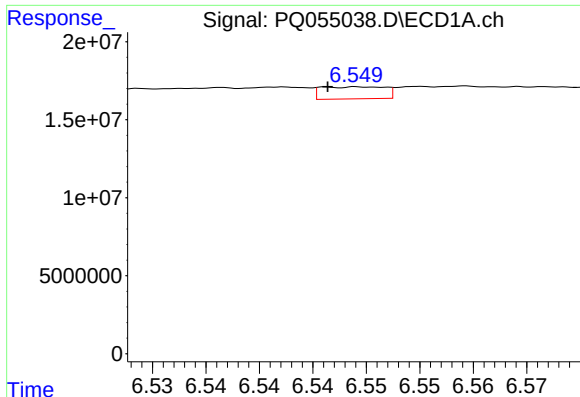
#16 AR-1242-1

R.T.: 6.542 min
Delta R.T.: 0.021 min
Response: 27855977
Conc: 47.29 ng/ml



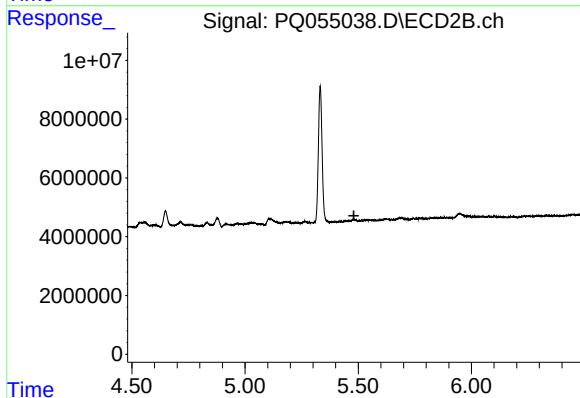
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.461 min
Response: 0
Conc: N.D.



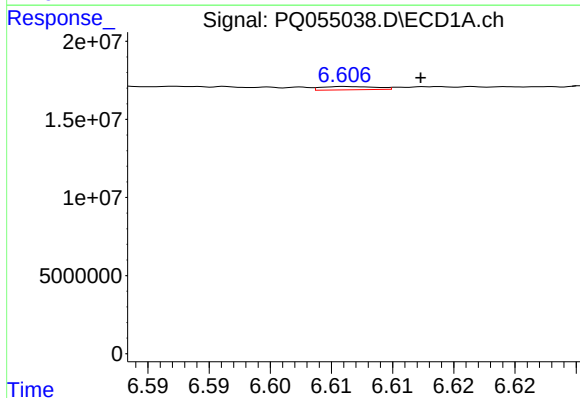
#17 AR-1242-2

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 3197972
Conc: 3.35 ng/ml



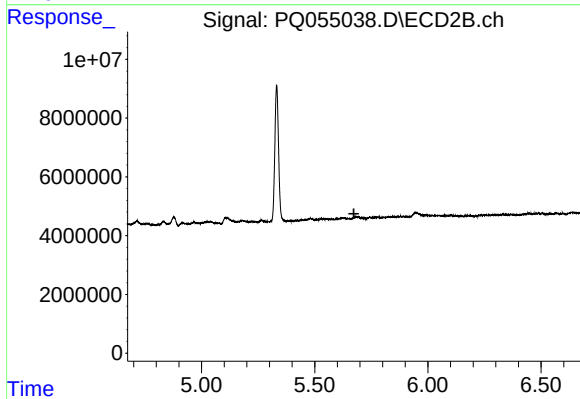
#17 AR-1242-2

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



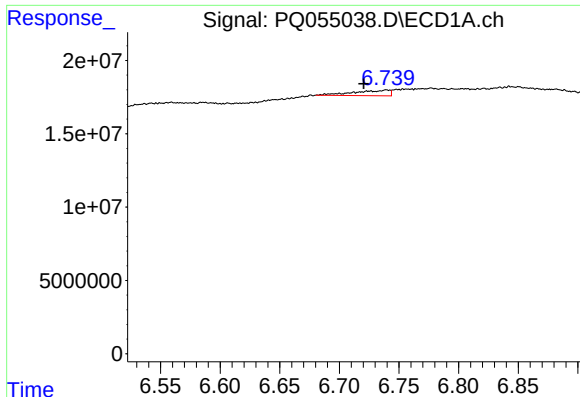
#18 AR-1242-3

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 639536
Conc: 1.11 ng/ml



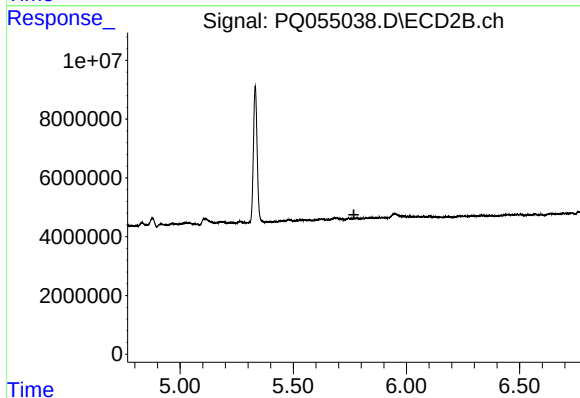
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



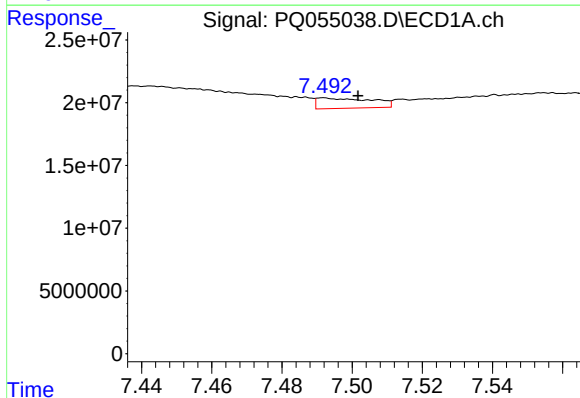
#19 AR-1242-4

R.T.: 6.739 min
Delta R.T.: 0.019 min
Response: 7666495
Conc: 16.79 ng/ml



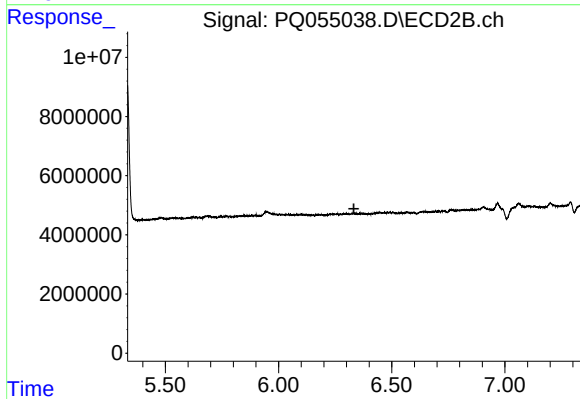
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



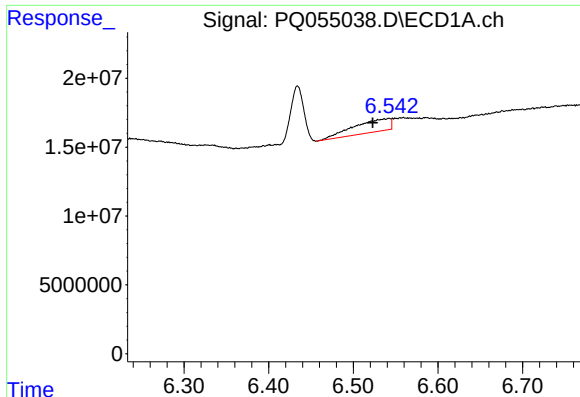
#20 AR-1242-5

R.T.: 7.492 min
Delta R.T.: -0.010 min
Response: 8912013
Conc: 17.13 ng/ml



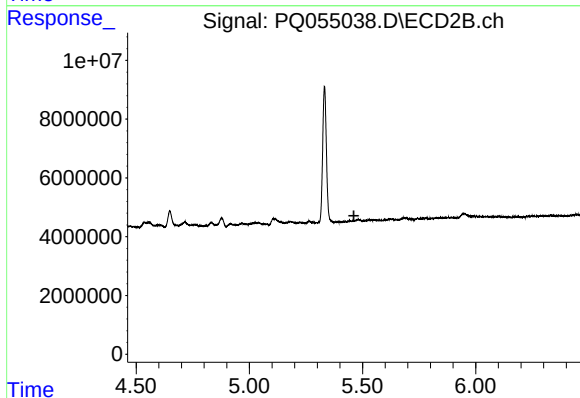
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



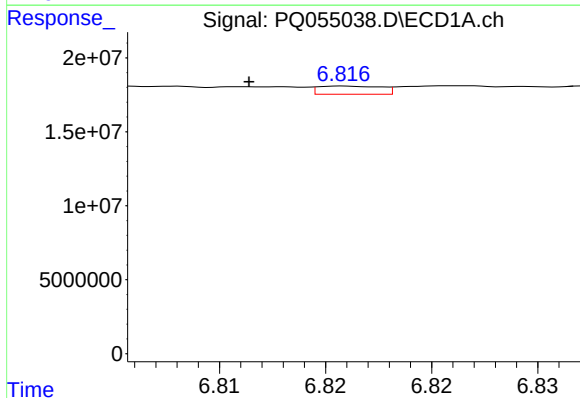
#21 AR-1248-1

R.T.: 6.542 min
Delta R.T.: 0.019 min
Response: 27855977
Conc: 65.14 ng/ml



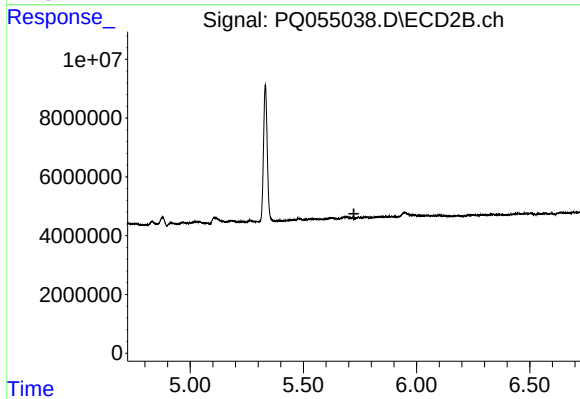
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



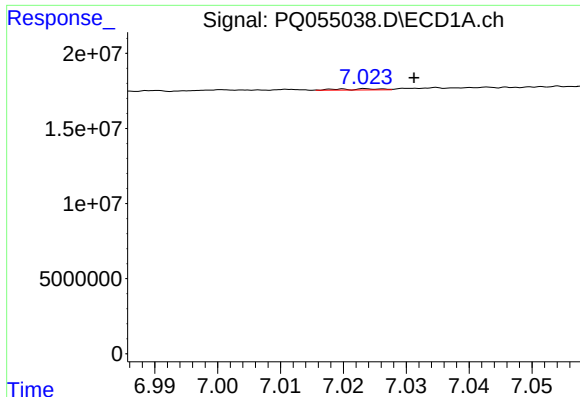
#22 AR-1248-2

R.T.: 6.816 min
Delta R.T.: 0.005 min
Response: 1145971
Conc: 1.77 ng/ml



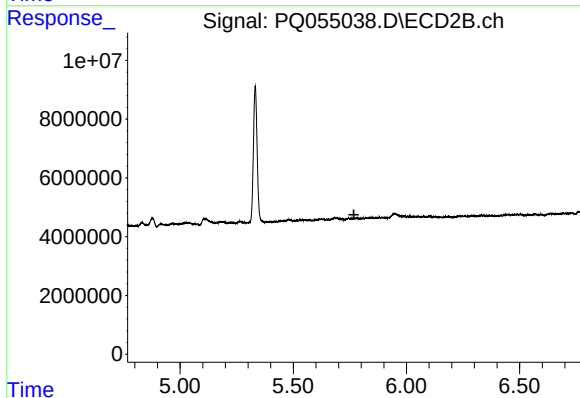
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



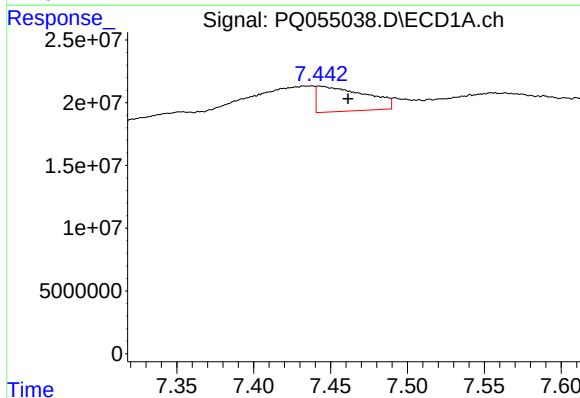
#23 AR-1248-3

R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 346986
Conc: 0.47 ng/ml



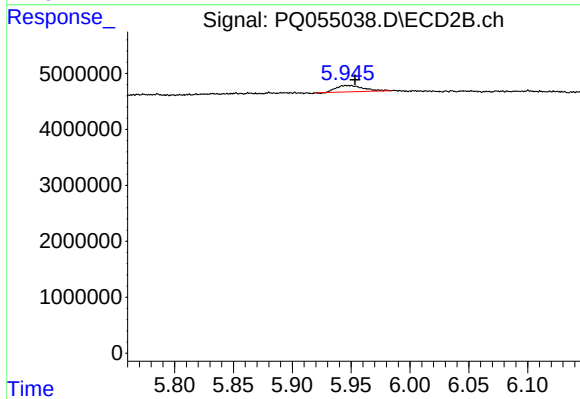
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



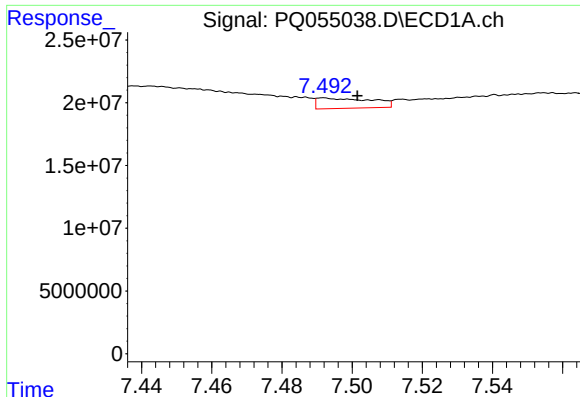
#24 AR-1248-4

R.T.: 7.443 min
Delta R.T.: -0.019 min
Response: 44260397
Conc: 51.29 ng/ml



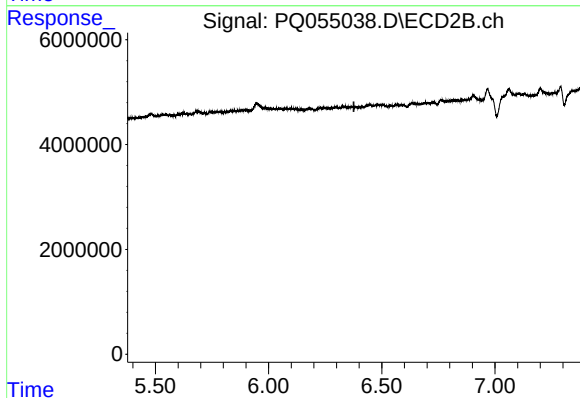
#24 AR-1248-4

R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 1831178
Conc: 4.07 ng/ml



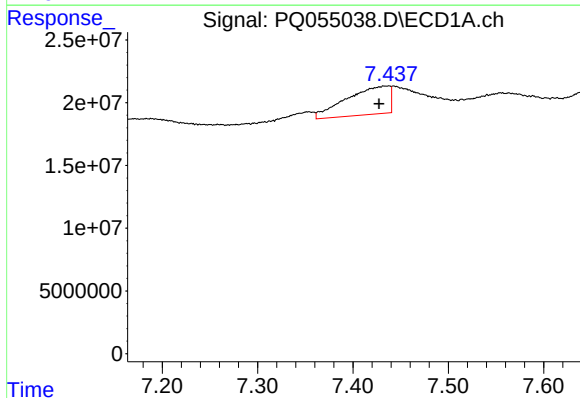
#25 AR-1248-5

R.T.: 7.492 min
Delta R.T.: -0.010 min
Response: 8912013
Conc: 10.11 ng/ml



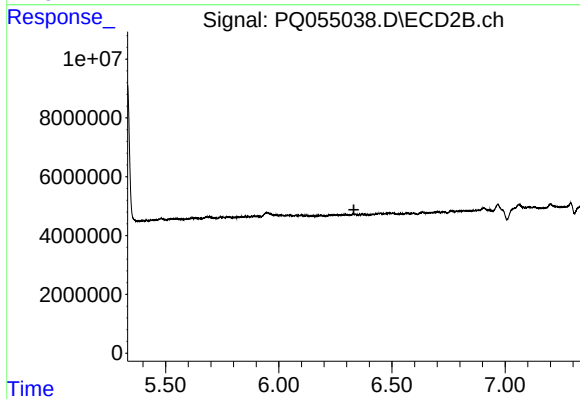
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



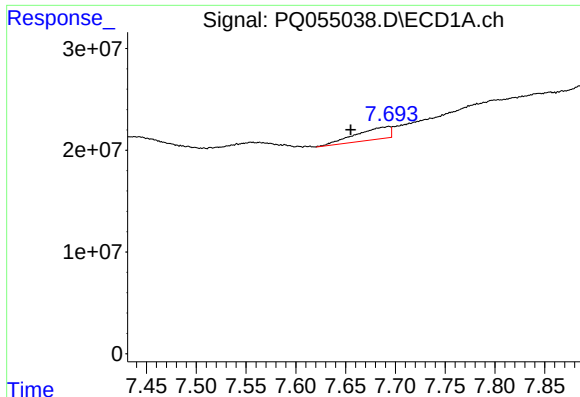
#26 AR-1254-1

R.T.: 7.432 min
Delta R.T.: 0.005 min
Response: 70857588
Conc: 85.87 ng/ml



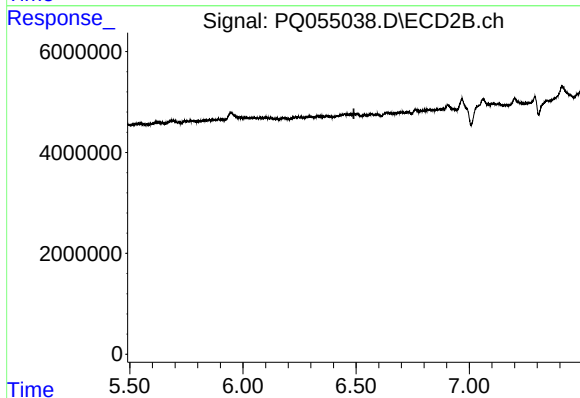
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



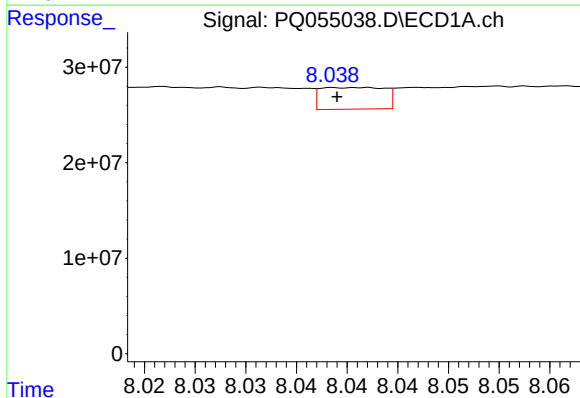
#27 AR-1254-2

R.T.: 7.694 min
Delta R.T.: 0.038 min
Response: 28711581
Conc: 22.26 ng/ml



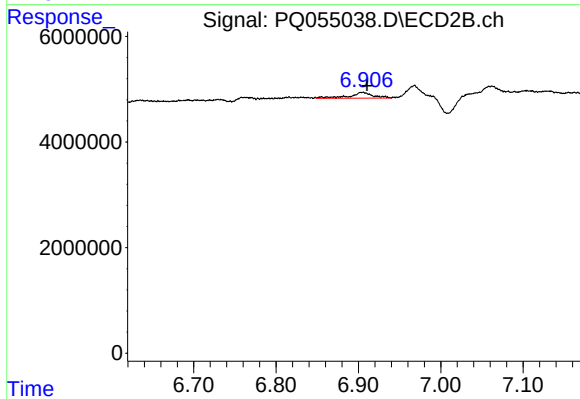
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.490 min
Response: 0
Conc: N.D.



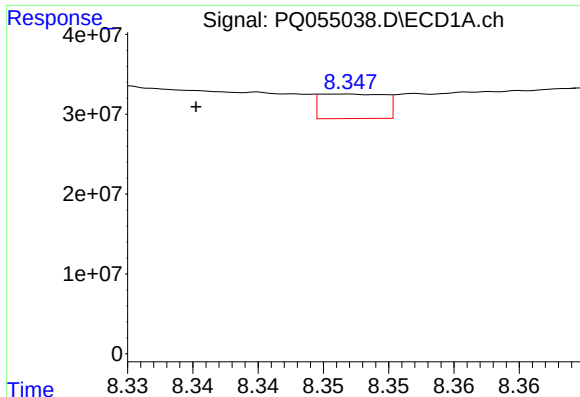
#28 AR-1254-3

R.T.: 8.042 min
Delta R.T.: 0.003 min
Response: 9980555
Conc: 7.17 ng/ml



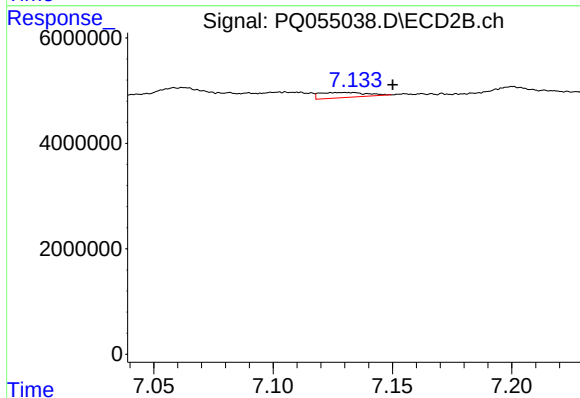
#28 AR-1254-3

R.T.: 6.905 min
Delta R.T.: -0.006 min
Response: 2178488
Conc: 2.09 ng/ml



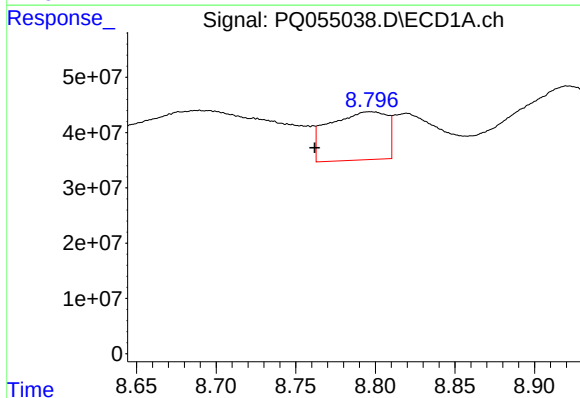
#29 AR-1254-4

R.T.: 8.347 min
Delta R.T.: 0.011 min
Response: 10614476
Conc: 10.41 ng/ml



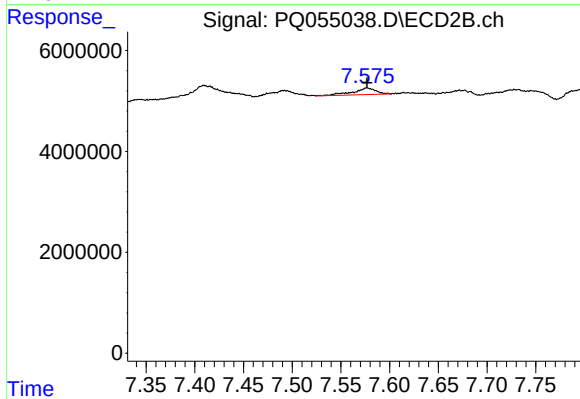
#29 AR-1254-4

R.T.: 7.129 min
Delta R.T.: -0.021 min
Response: 1336059
Conc: 1.90 ng/ml



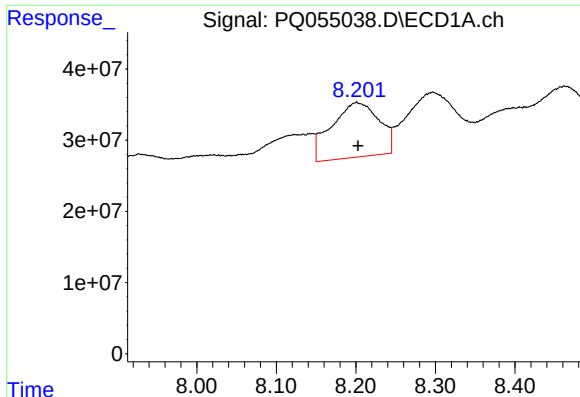
#30 AR-1254-5

R.T.: 8.797 min
Delta R.T.: 0.035 min
Response: 220513048
Conc: 202.72 ng/ml



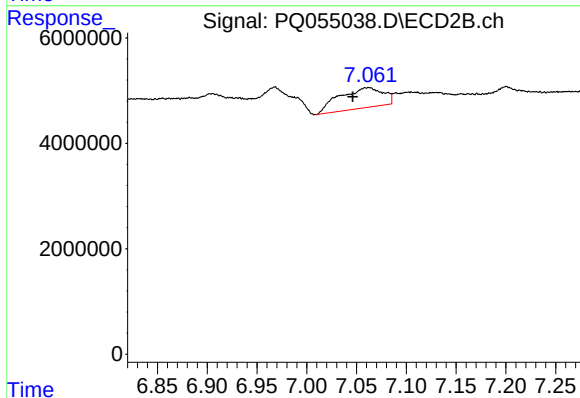
#30 AR-1254-5

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 2152956
Conc: 2.09 ng/ml



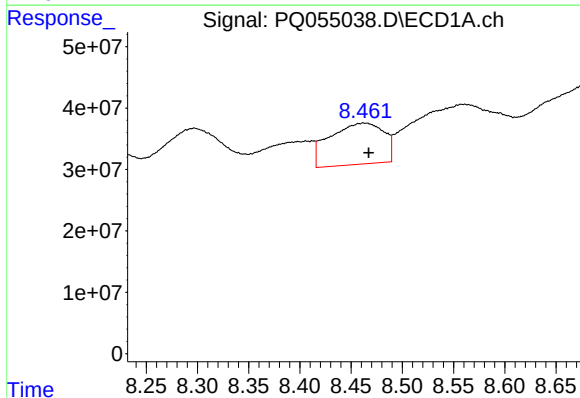
#31 AR-1260-1

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 318189327
Conc: 363.75 ng/ml



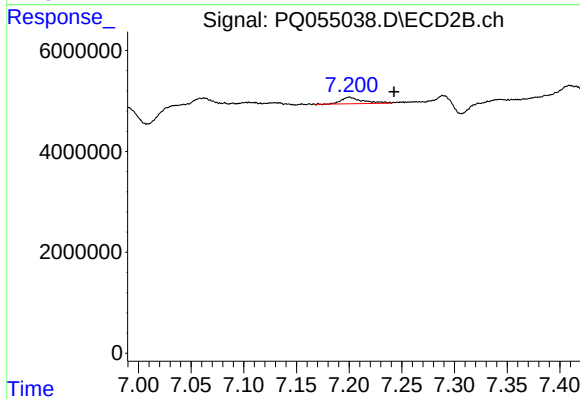
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: 0.017 min
Response: 11759388
Conc: 18.09 ng/ml



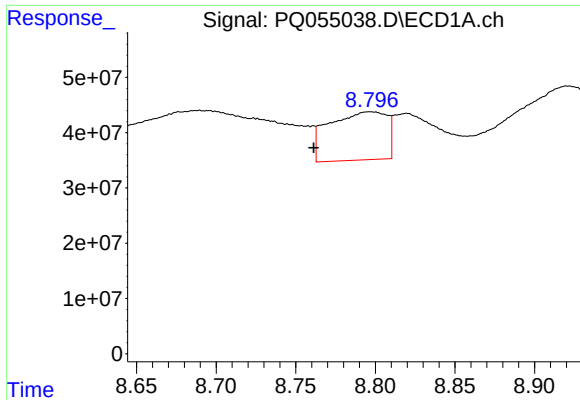
#32 AR-1260-2

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 246053150
Conc: 219.77 ng/ml



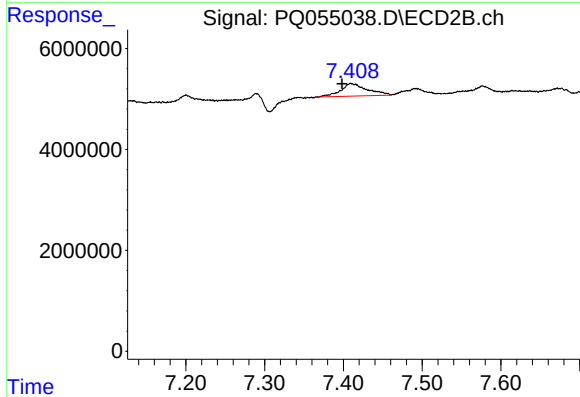
#32 AR-1260-2

R.T.: 7.200 min
Delta R.T.: -0.042 min
Response: 1799039
Conc: 2.00 ng/ml



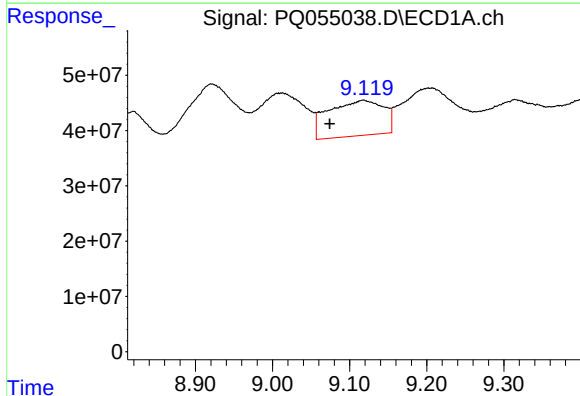
#33 AR-1260-3

R.T.: 8.797 min
Delta R.T.: 0.035 min
Response: 220513048
Conc: 180.15 ng/ml



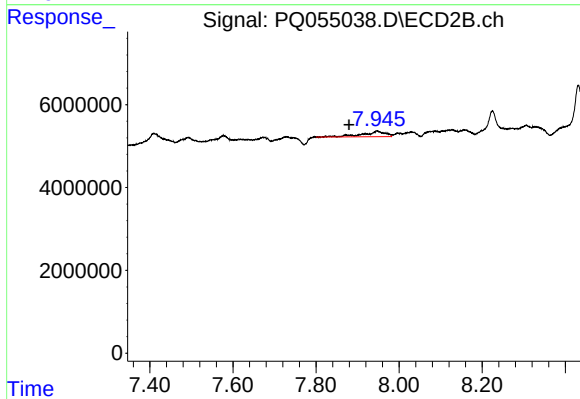
#33 AR-1260-3

R.T.: 7.410 min
Delta R.T.: 0.011 min
Response: 5861477
Conc: 7.18 ng/ml



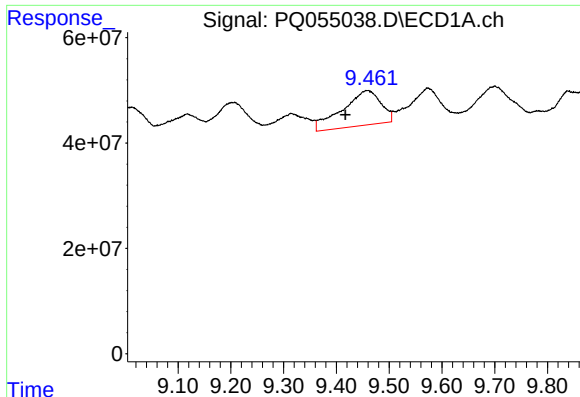
#34 AR-1260-4

R.T.: 9.118 min
Delta R.T.: 0.044 min
Response: 319106490
Conc: 348.89 ng/ml



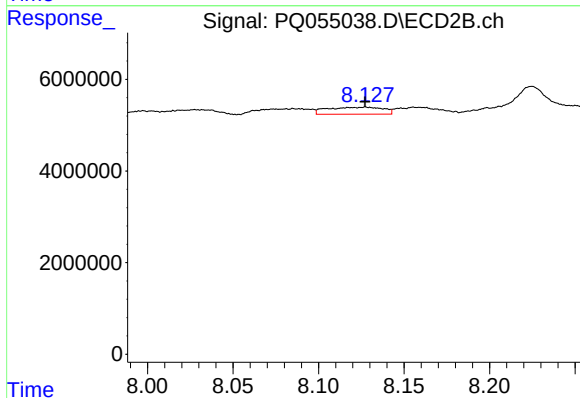
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: 0.067 min
Response: 4984851
Conc: 7.27 ng/ml



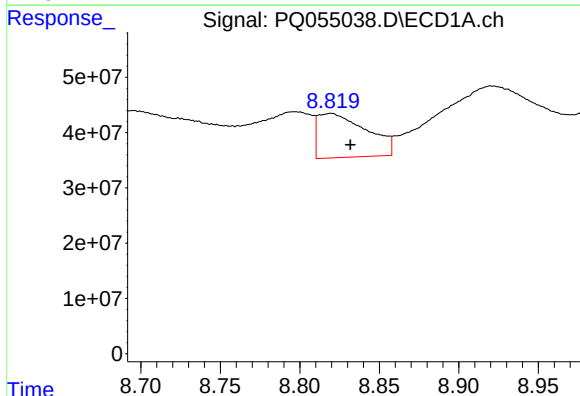
#35 AR-1260-5

R.T.: 9.461 min
Delta R.T.: 0.044 min
Response: 336638349
Conc: 186.28 ng/ml



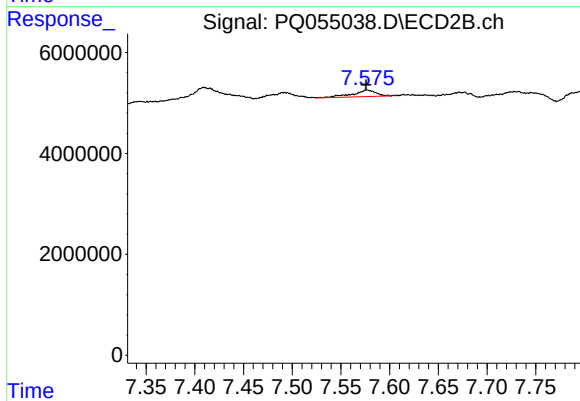
#35 AR-1260-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 3485118
Conc: 1.81 ng/ml



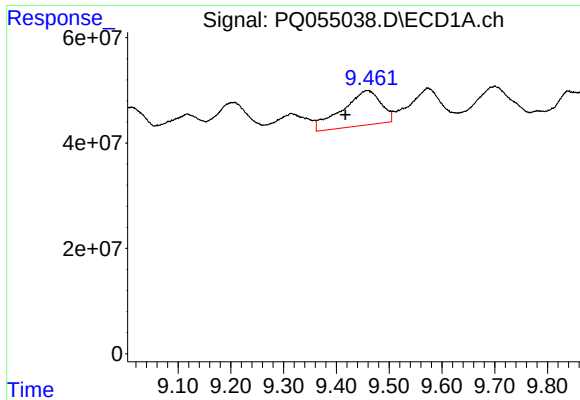
#36 AR-1262-1

R.T.: 8.820 min
Delta R.T.: -0.012 min
Response: 170380291
Conc: 134.44 ng/ml



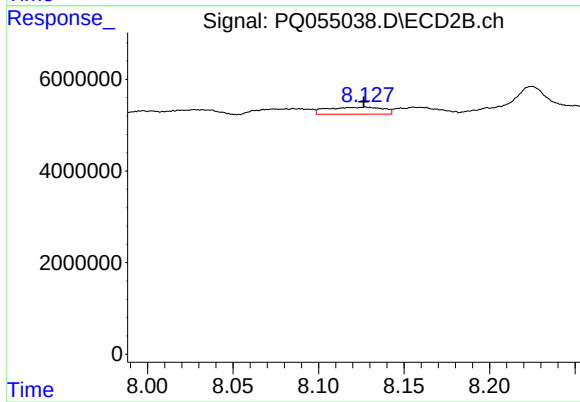
#36 AR-1262-1

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 2152956
Conc: 3.90 ng/ml



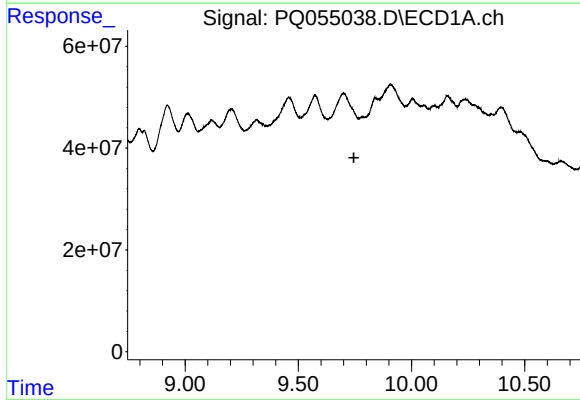
#37 AR-1262-2

R.T.: 9.461 min
Delta R.T.: 0.044 min
Response: 336638349
Conc: 144.47 ng/ml



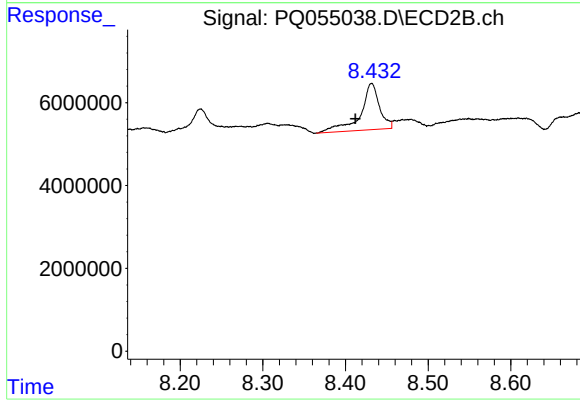
#37 AR-1262-2

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 3485118
Conc: 1.44 ng/ml



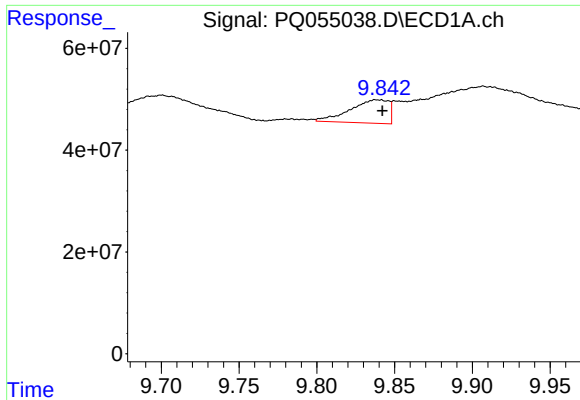
#38 AR-1262-3

R.T.: 9.780 min
Delta R.T.: 0.034 min
Response: -296143
Conc: N.D.



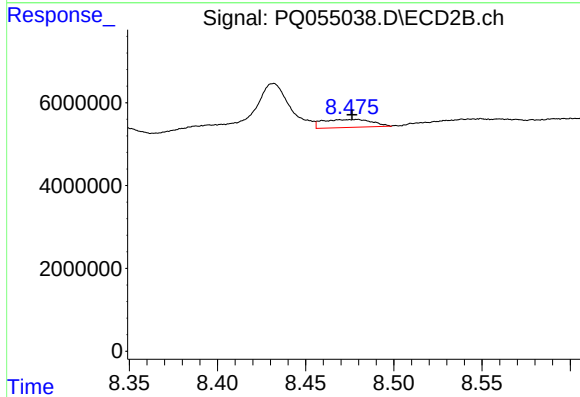
#38 AR-1262-3

R.T.: 8.432 min
Delta R.T.: 0.020 min
Response: 17956498
Conc: 18.57 ng/ml



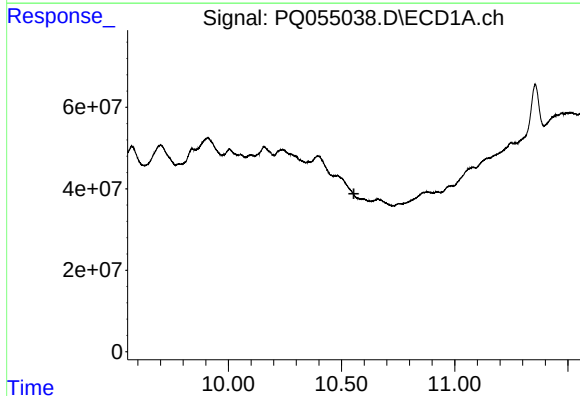
#39 AR-1262-4

R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 79208047
Conc: 121.31 ng/ml



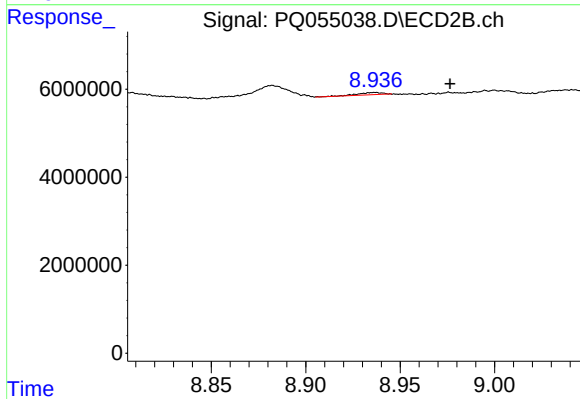
#39 AR-1262-4

R.T.: 8.479 min
Delta R.T.: 0.003 min
Response: 3773981
Conc: 2.27 ng/ml



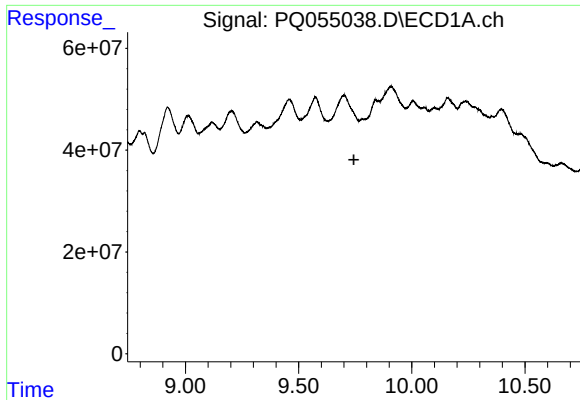
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.555 min
Response: 0
Conc: N.D.



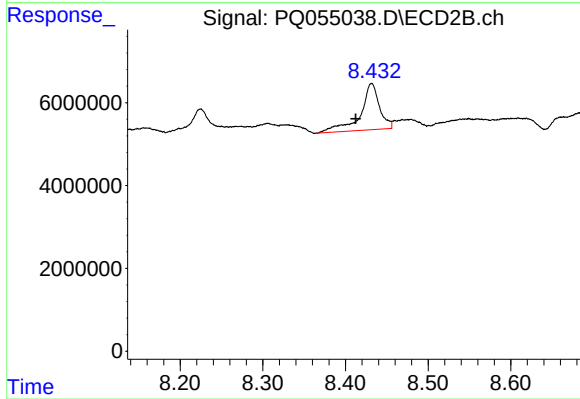
#40 AR-1262-5

R.T.: 8.936 min
Delta R.T.: -0.040 min
Response: 517743
Conc: 0.66 ng/ml



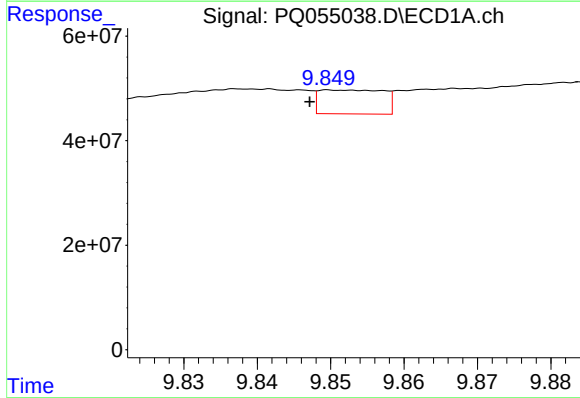
#41 AR-1268-1

R.T.: 9.780 min
Delta R.T.: 0.036 min
Response: -296143
Conc: N.D.



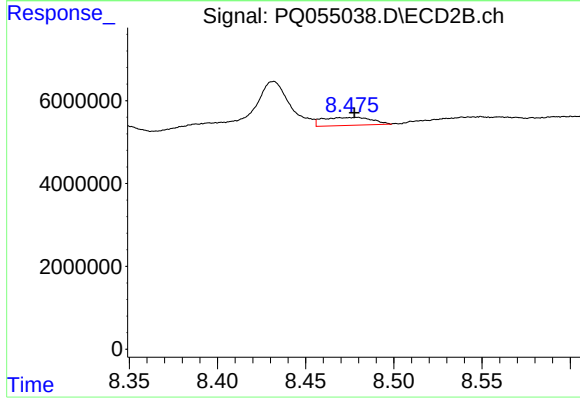
#41 AR-1268-1

R.T.: 8.432 min
Delta R.T.: 0.019 min
Response: 17956498
Conc: 6.22 ng/ml



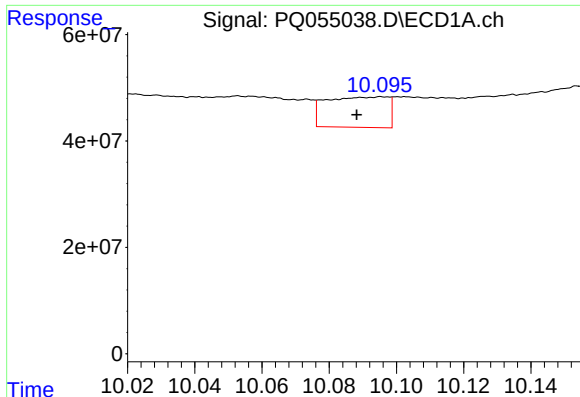
#42 AR-1268-2

R.T.: 9.850 min
Delta R.T.: 0.003 min
Response: 27929235
Conc: 11.31 ng/ml



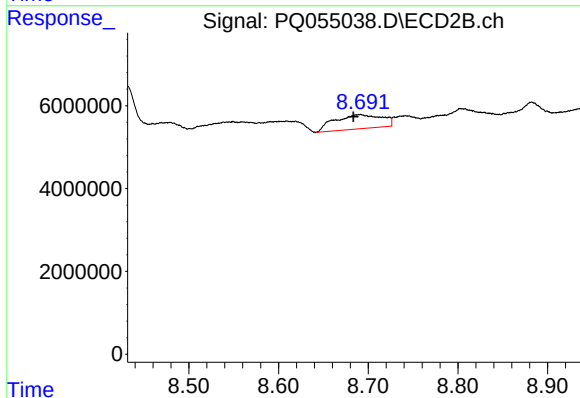
#42 AR-1268-2

R.T.: 8.479 min
Delta R.T.: 0.001 min
Response: 3773981
Conc: 1.52 ng/ml



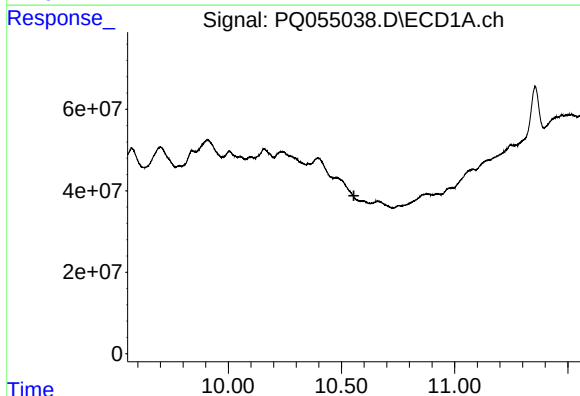
#43 AR-1268-3

R.T.: 10.096 min
Delta R.T.: 0.007 min
Response: 73323907
Conc: 35.16 ng/ml



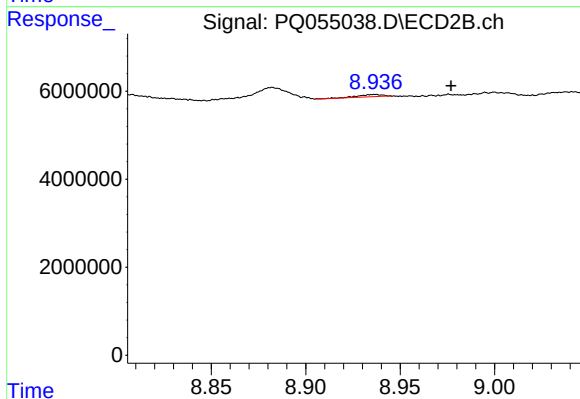
#43 AR-1268-3

R.T.: 8.691 min
Delta R.T.: 0.008 min
Response: 12473895
Conc: 5.80 ng/ml



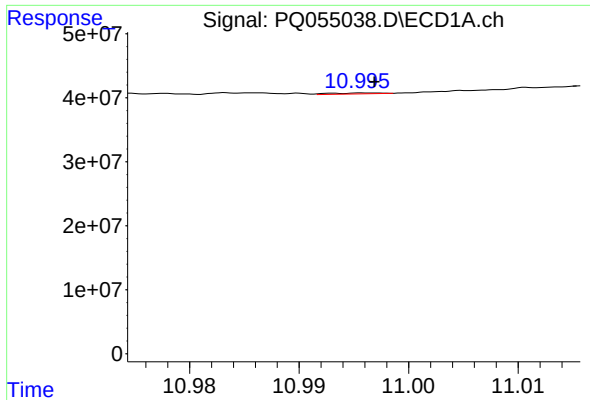
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.555 min
Response: 0
Conc: N.D.



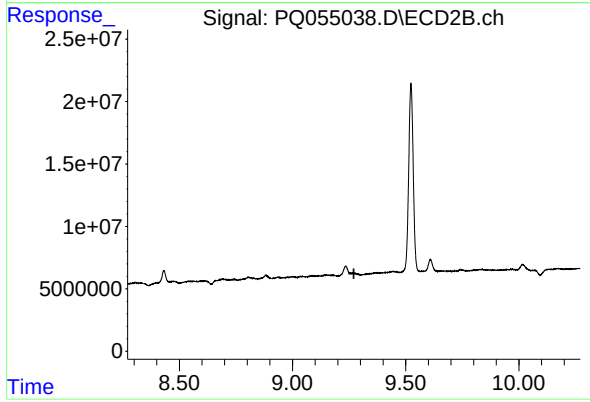
#44 AR-1268-4

R.T.: 8.936 min
Delta R.T.: -0.041 min
Response: 517743
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 449723
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.271 min
Response: 0
Conc: N.D.