

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 09:59
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:51:05 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...	5.197	4.203	520.9E6	246.4E6	22.491	22.489
2)	SA Decachlor...	11.358	9.523	814.9E6	625.4E6	45.563	44.192
Target Compounds							
3)	L1 AR-1016-1	6.523	5.459	178.4E6	93718110	253.077	256.896
4)	L1 AR-1016-2	6.547	5.480	247.5E6	111.0E6	216.139	168.196
5)	L1 AR-1016-3	6.613	5.672	118.1E6	68718485	172.577	230.860 #
6)	L1 AR-1016-4	6.718	5.721	126.2E6	148.7E6	233.238	587.401 #
7)	L1 AR-1016-5	7.030	5.952	309.3E6	164.7E6	586.275	516.829
8)	L2 AR-1221-1	5.416	4.495f	4341868	3224871	16.577	27.836 #
9)	L2 AR-1221-2	5.568	4.560	16208621	3558948	91.534	44.435 #
10)	L2 AR-1221-3	5.637	4.647	12138557	5665478	21.054	18.511
11)	L3 AR-1232-1	5.637	4.647	12138557	5665478	27.099	23.088
12)	L3 AR-1232-2	6.224	5.480	82022064	111.0E6	335.482	402.354
13)	L3 AR-1232-3	6.547	5.672	247.5E6	68718485	513.635	560.163
14)	L3 AR-1232-4	6.718	5.766	126.2E6	153.3E6	557.823	1378.074 #
15)	L3 AR-1232-5	6.811	5.952	272.3E6	164.7E6	1641.992	1329.447
16)	L4 AR-1242-1	6.523	5.459	178.4E6	93718110	302.892	300.578
17)	L4 AR-1242-2	6.547	5.480	247.5E6	111.0E6	259.083	202.152
18)	L4 AR-1242-3	6.613	5.672	118.1E6	68718485	204.490	271.968 #
19)	L4 AR-1242-4	6.718	5.766	126.2E6	153.3E6	276.286	612.975 #
20)	L4 AR-1242-5	7.501	6.329	372.8E6	286.4E6	716.401	816.793
21)	L5 AR-1248-1	6.523	5.459	178.4E6	93718110	417.237	407.060
22)	L5 AR-1248-2	6.811	5.721	272.3E6	148.7E6	420.368	413.430
23)	L5 AR-1248-3	7.030	5.766	309.3E6	153.3E6	419.545	413.107
24)	L5 AR-1248-4	7.460	5.952	357.9E6	164.7E6	414.699	366.006
25)	L5 AR-1248-5	7.501	6.374	372.8E6	200.5E6	422.861	411.701
26)	L6 AR-1254-1	7.429	6.329	268.8E6	286.4E6	325.714	393.129
27)	L6 AR-1254-2	7.664	6.488	354.3E6	90620796	274.708	140.721 #
28)	L6 AR-1254-3	8.039	6.908	199.6E6	131.5E6	143.334	126.078
29)	L6 AR-1254-4	8.336	7.148	127.2E6	95825551	124.761	136.157
30)	L6 AR-1254-5	8.762	7.575	32412974	39248537	29.798	38.172 #
31)	L7 AR-1260-1	8.201	7.056	28874432	62173929	33.009	95.633 #
32)	L7 AR-1260-2	8.464	7.240	42428155	12008482	37.897	13.367 #
33)	L7 AR-1260-3	8.762	7.394	32412974	19147080	26.480	23.450
34)	L7 AR-1260-4	9.070	7.878	13256018	4697178	14.493	6.854 #
35)	L7 AR-1260-5	9.419	8.123	5845195	24325641	3.234	12.646 #
36)	L8 AR-1262-1	8.826	7.575	6205728	39248537	4.897	71.044 #
37)	L8 AR-1262-2	9.419	8.123	5845195	24325641	2.509	10.079 #
38)	L8 AR-1262-3	9.786f	8.413	5540916	1578975	5.617	1.633 #
39)	L8 AR-1262-4	9.786f	8.473	5540916	7419763	8.486	4.454 #
40)	L8 AR-1262-5	10.596f	8.980	8877960	8640947	10.240	10.998
41)	L9 AR-1268-1	9.786f	8.413	5540916	1578975	2.097	0.547 #

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 Acq On : 21 Oct 2021 09:59
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:51:05 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

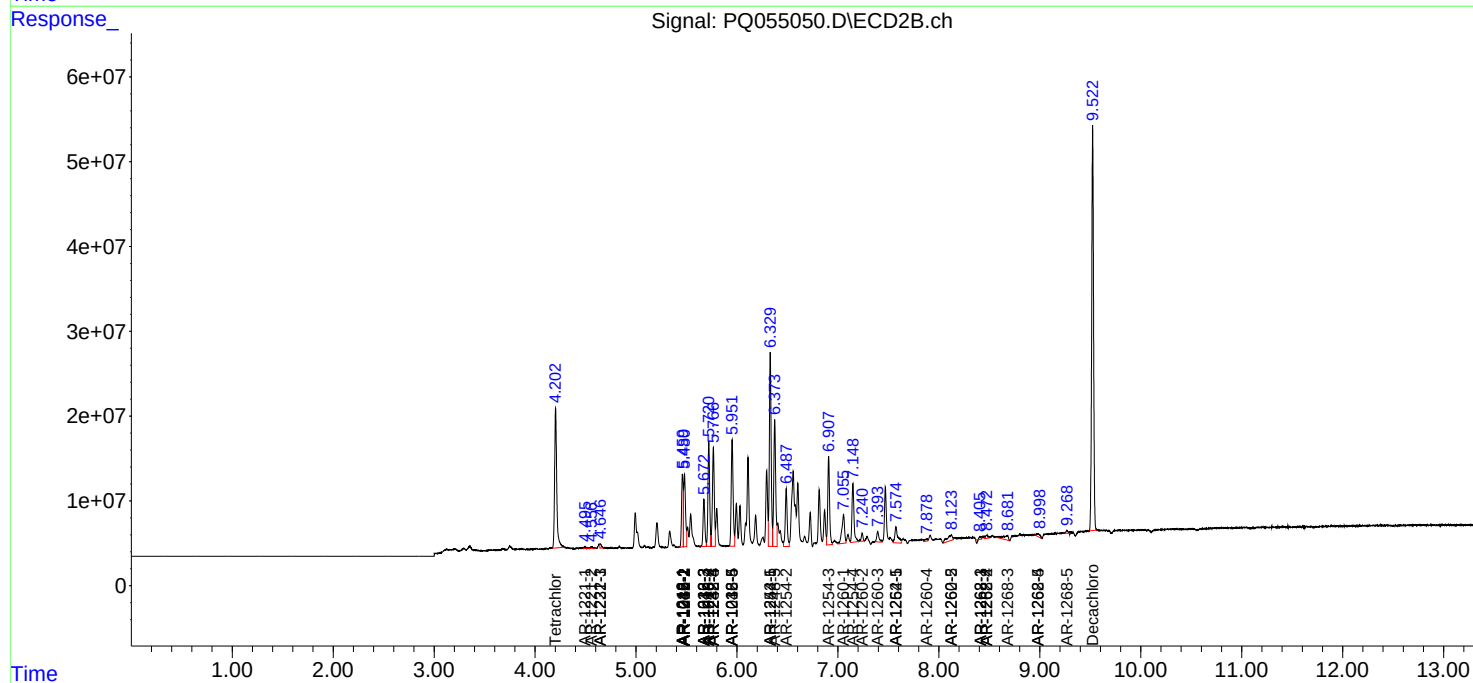
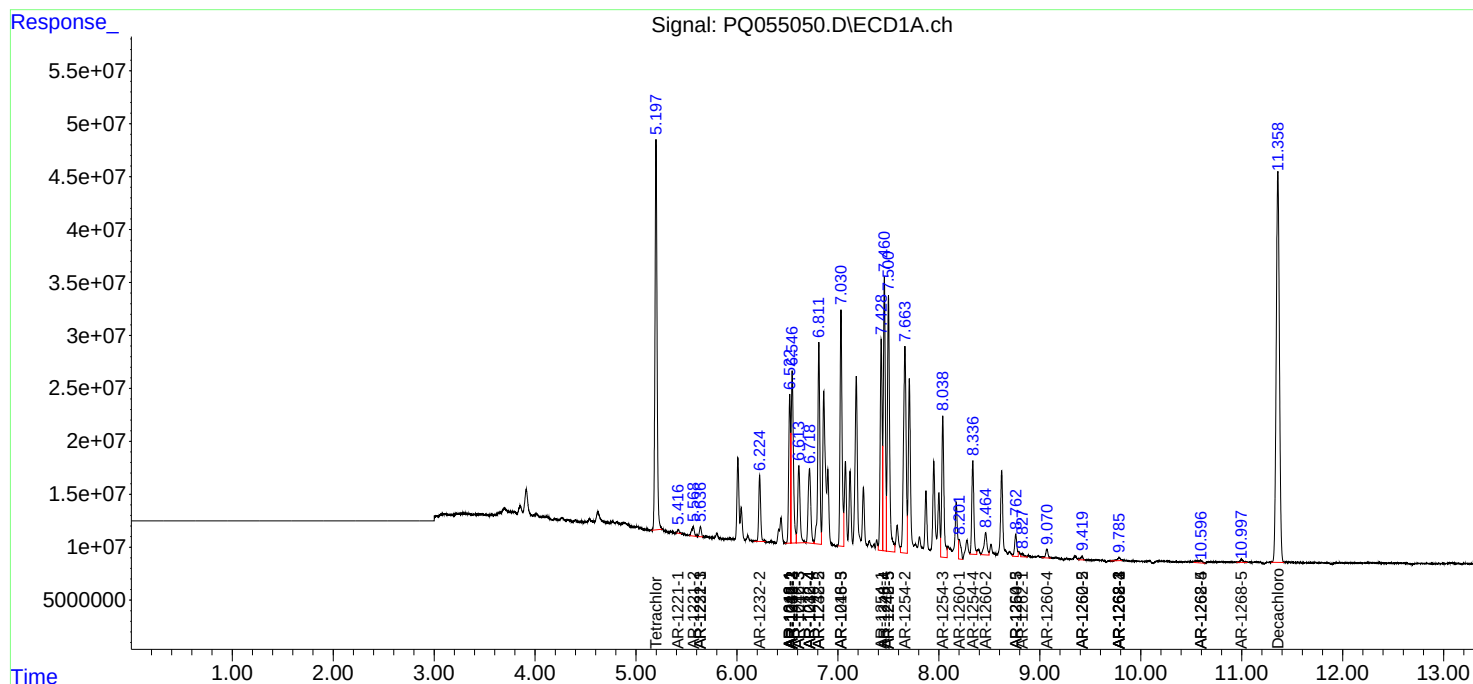
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.786f	8.473	5540916	7419763	2.244	2.994 #
43) L9	AR-1268-3	0.000	8.680	0	19786999	N.D.	9.196 #
44) L9	AR-1268-4	10.596f	8.980	8877960	8640947	9.439	10.006
45) L9	AR-1268-5	10.997	9.269	6102302	5232367	0.858	0.832

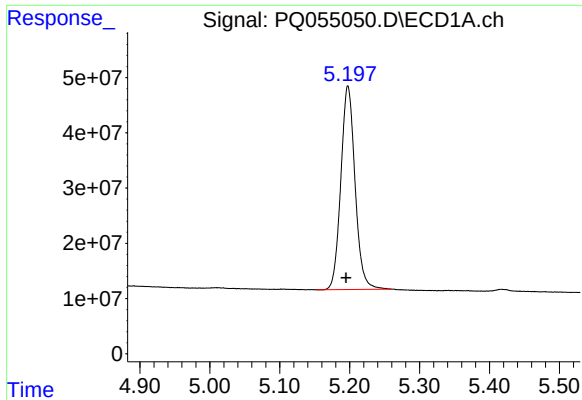
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ055050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 09:59
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 22 02:51:05 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

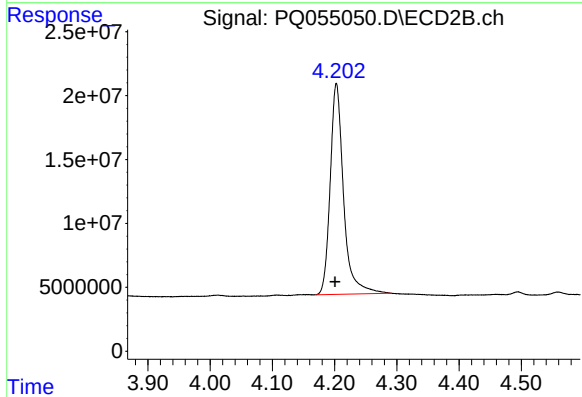
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





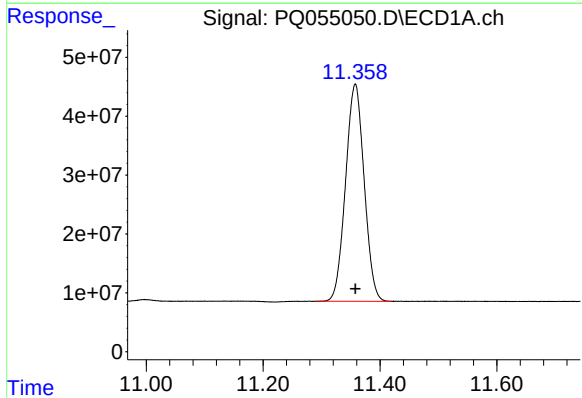
#1 Tetrachloro-m-xylene

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 520891556
Conc: 22.49 ng/ml



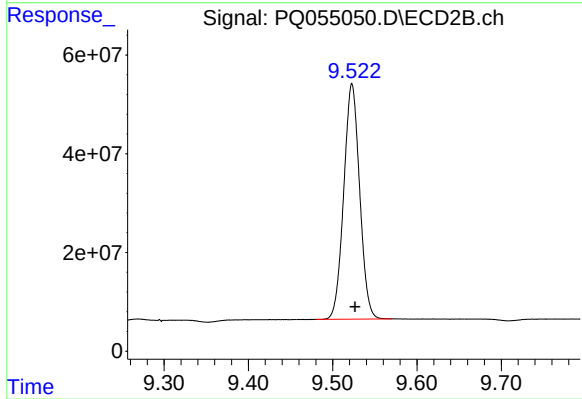
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 246388553
Conc: 22.49 ng/ml



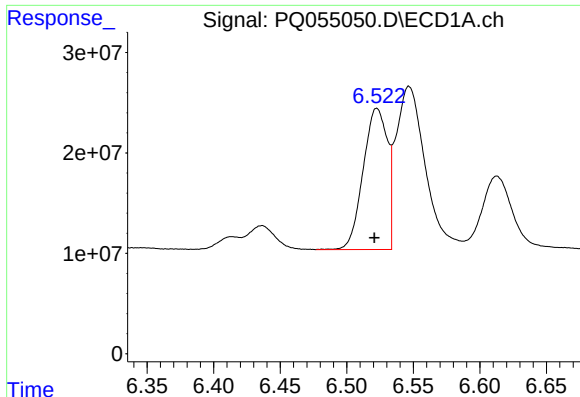
#2 Decachlorobiphenyl

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 814883567
Conc: 45.56 ng/ml



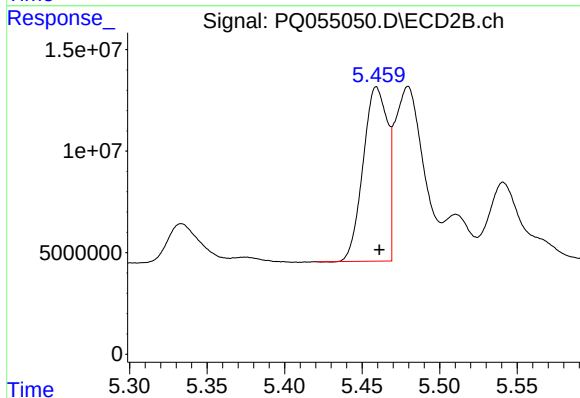
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 625392588
Conc: 44.19 ng/ml



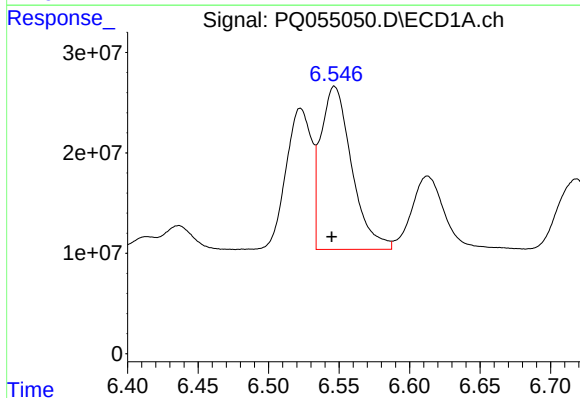
#3 AR-1016-1

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 178431086
Conc: 253.08 ng/ml



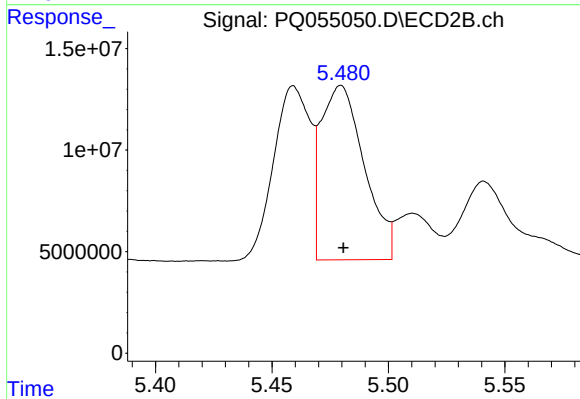
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 93718110
Conc: 256.90 ng/ml



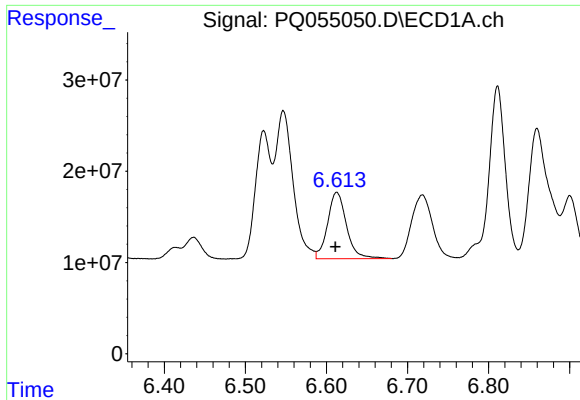
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 247492582
Conc: 216.14 ng/ml



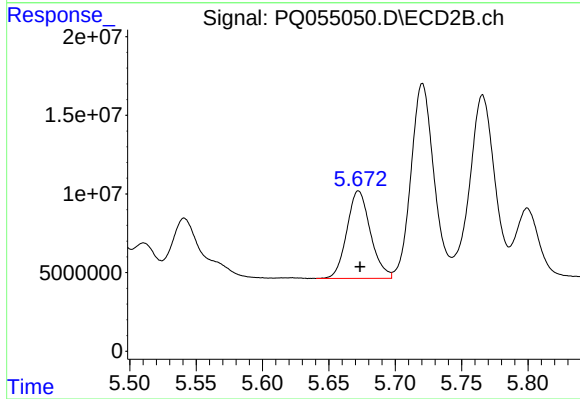
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 110988806
Conc: 168.20 ng/ml



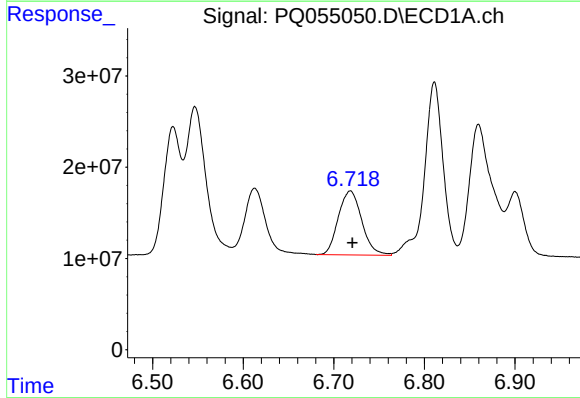
#5 AR-1016-3

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 118063126
Conc: 172.58 ng/ml



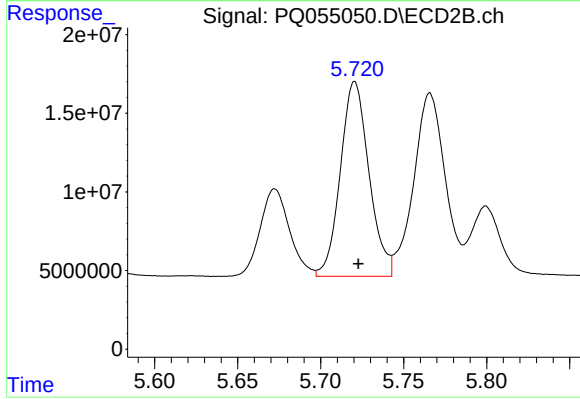
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 68718485
Conc: 230.86 ng/ml



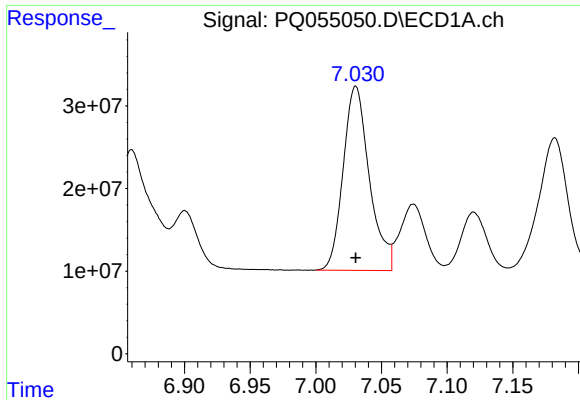
#6 AR-1016-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 126176380
Conc: 233.24 ng/ml



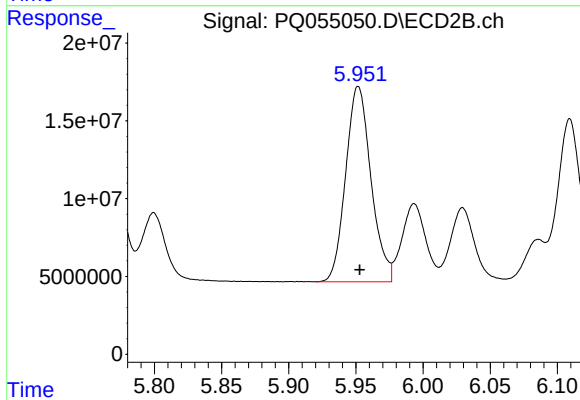
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 148663879
Conc: 587.40 ng/ml



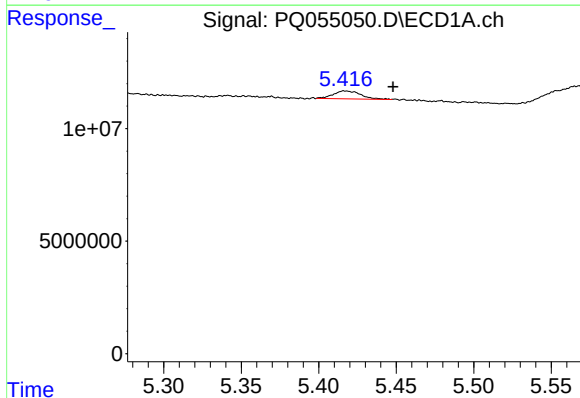
#7 AR-1016-5

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 309341504
Conc: 586.28 ng/ml



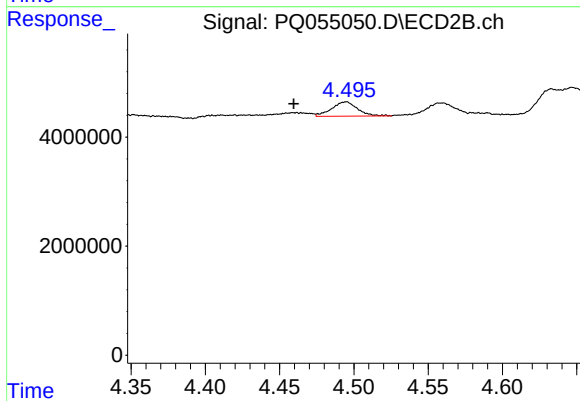
#7 AR-1016-5

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 164734671
Conc: 516.83 ng/ml



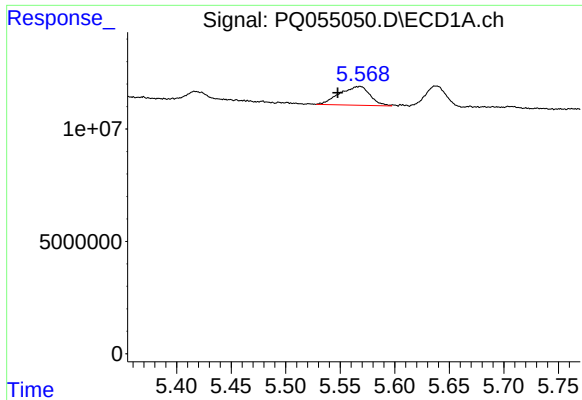
#8 AR-1221-1

R.T.: 5.416 min
Delta R.T.: -0.032 min
Response: 4341868
Conc: 16.58 ng/ml



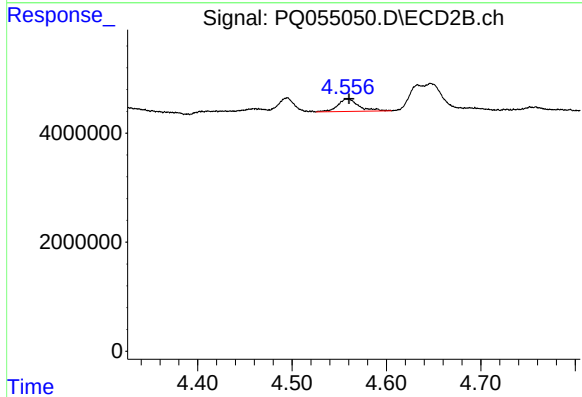
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: 0.036 min
Response: 3224871
Conc: 27.84 ng/ml



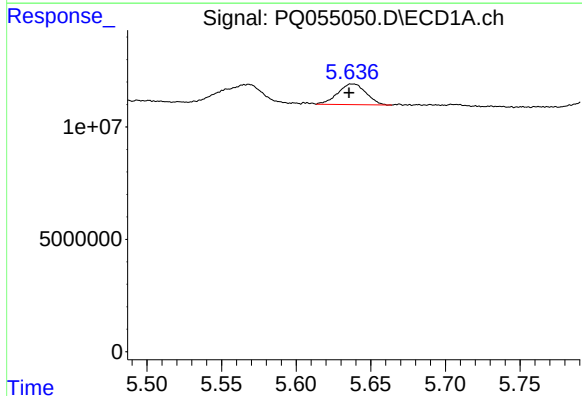
#9 AR-1221-2

R.T.: 5.568 min
Delta R.T.: 0.021 min
Response: 16208621
Conc: 91.53 ng/ml



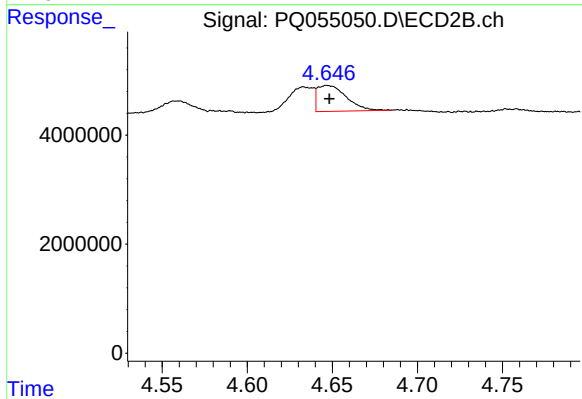
#9 AR-1221-2

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 3558948
Conc: 44.44 ng/ml



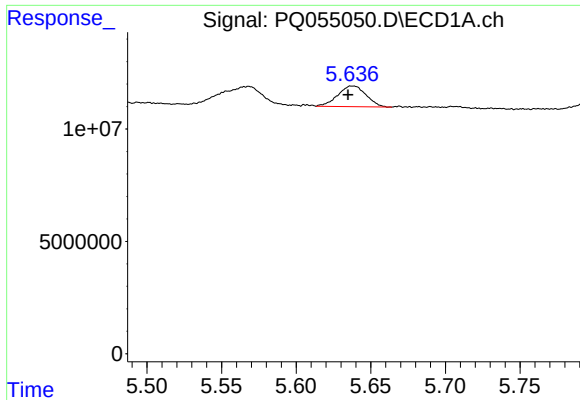
#10 AR-1221-3

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 12138557
Conc: 21.05 ng/ml



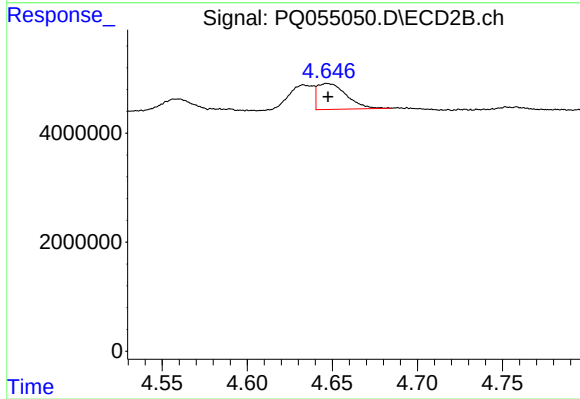
#10 AR-1221-3

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 5665478
Conc: 18.51 ng/ml



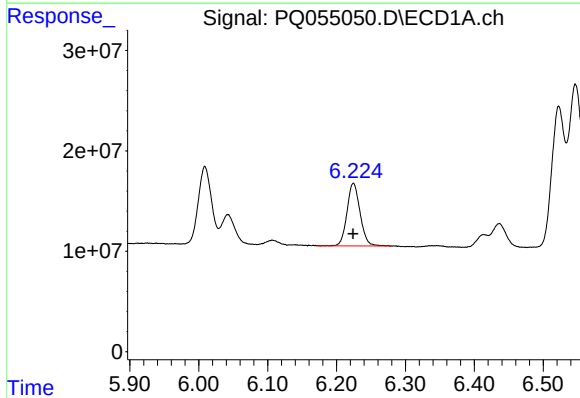
#11 AR-1232-1

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 12138557
Conc: 27.10 ng/ml



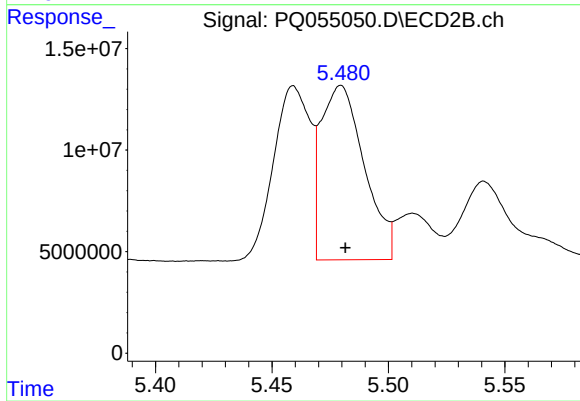
#11 AR-1232-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 5665478
Conc: 23.09 ng/ml



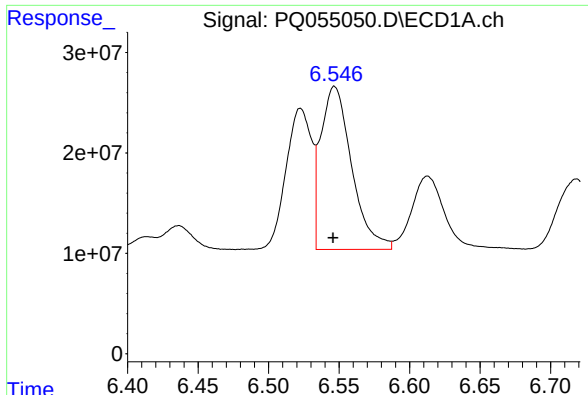
#12 AR-1232-2

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 82022064
Conc: 335.48 ng/ml



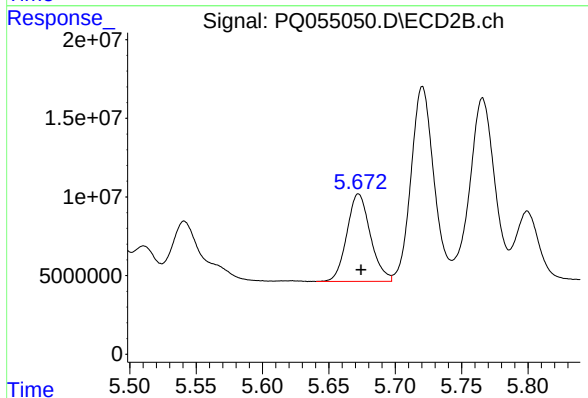
#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 110988806
Conc: 402.35 ng/ml



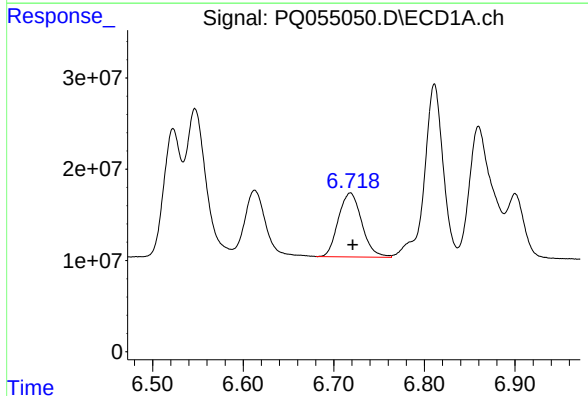
#13 AR-1232-3

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 247492582
Conc: 513.63 ng/ml



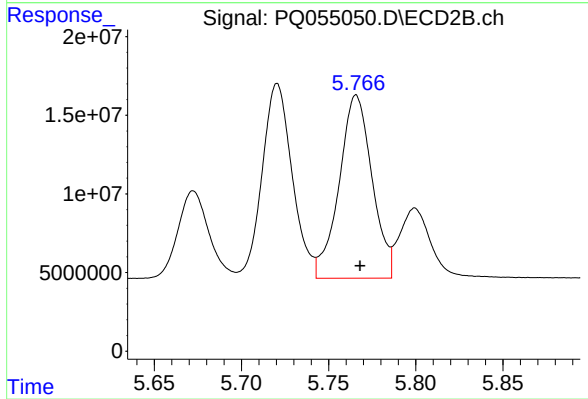
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 68718485
Conc: 560.16 ng/ml



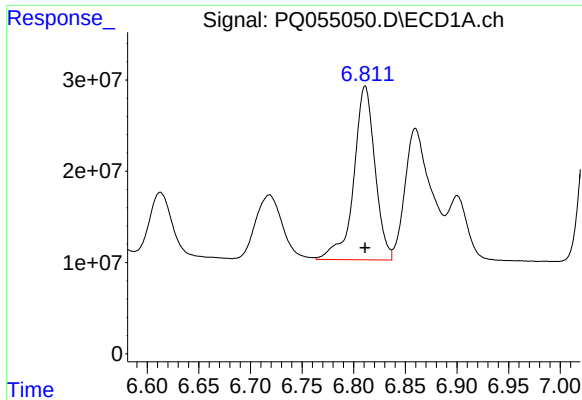
#14 AR-1232-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 126176380
Conc: 557.82 ng/ml



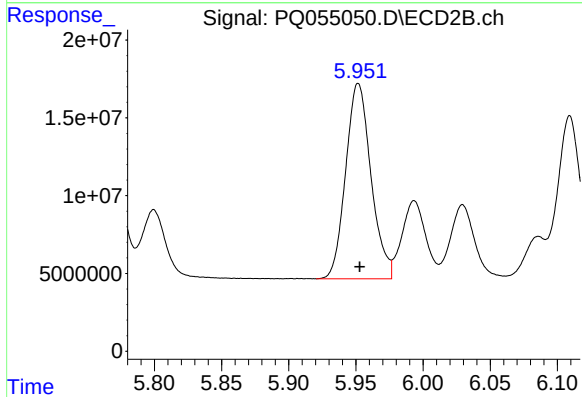
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 153287691
Conc: 1378.07 ng/ml



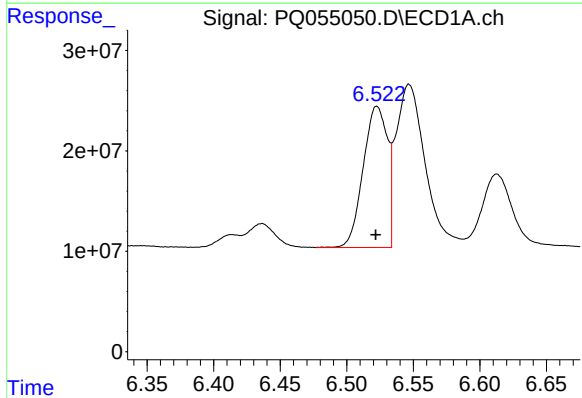
#15 AR-1232-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 272332001
Conc: 1641.99 ng/ml



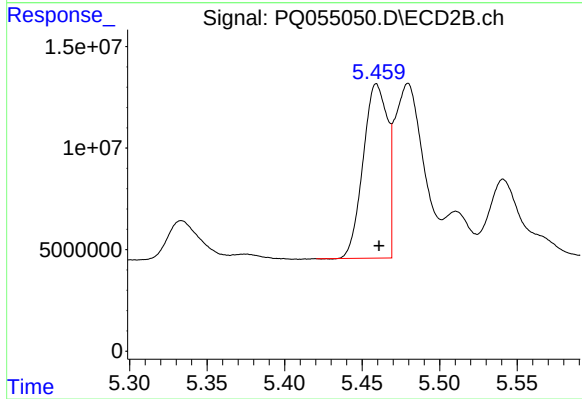
#15 AR-1232-5

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 164734671
Conc: 1329.45 ng/ml



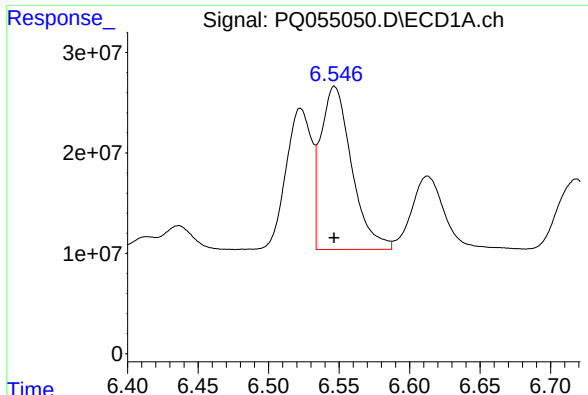
#16 AR-1242-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 178431086
Conc: 302.89 ng/ml



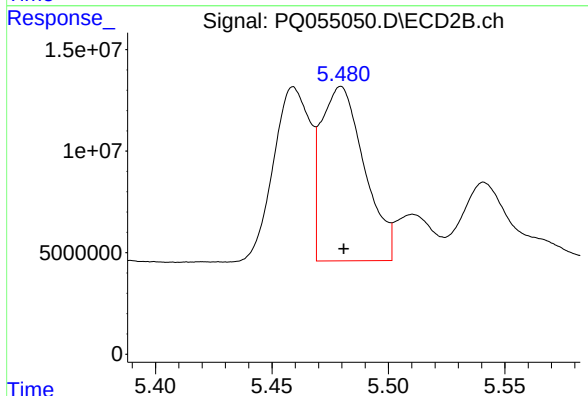
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 93718110
Conc: 300.58 ng/ml



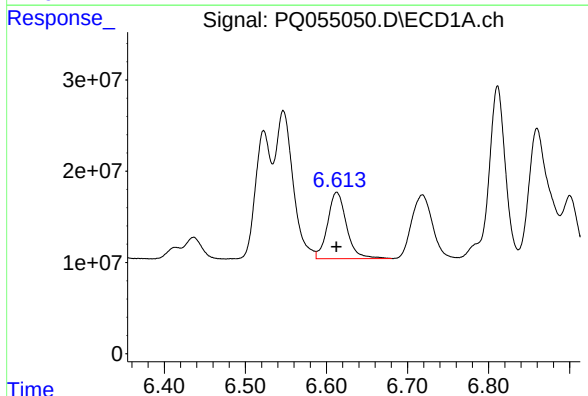
#17 AR-1242-2

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 247492582
Conc: 259.08 ng/ml



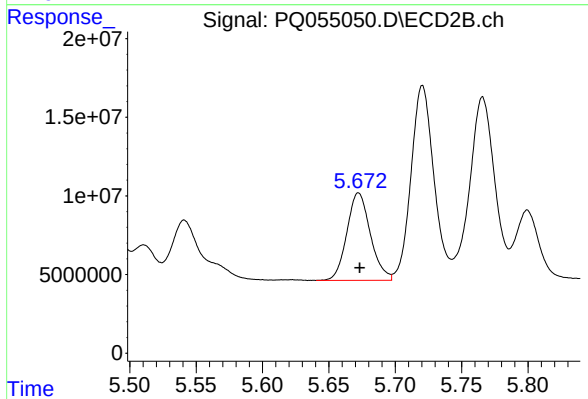
#17 AR-1242-2

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 110988806
Conc: 202.15 ng/ml



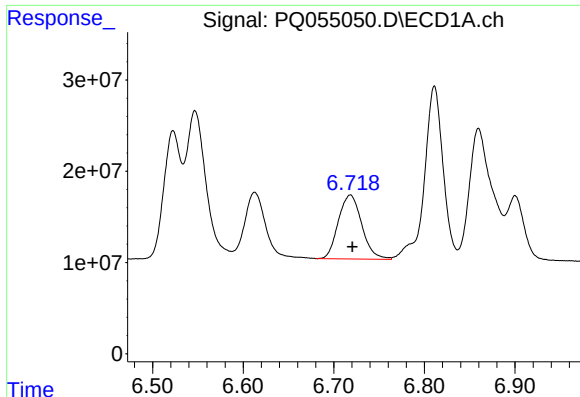
#18 AR-1242-3

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 118063126
Conc: 204.49 ng/ml



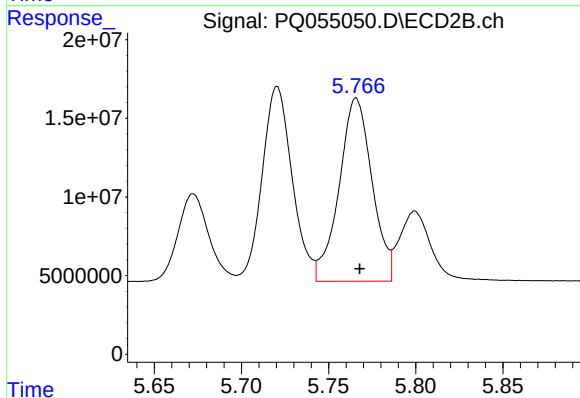
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 68718485
Conc: 271.97 ng/ml



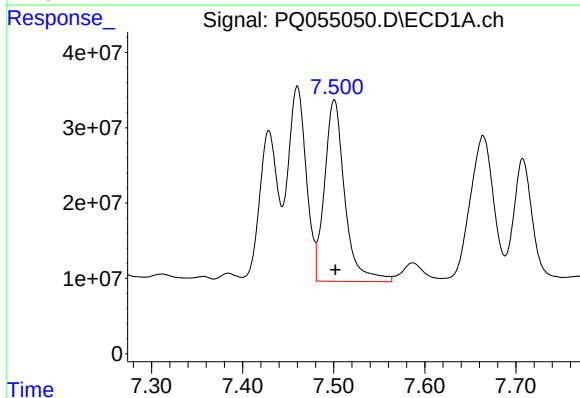
#19 AR-1242-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 126176380
Conc: 276.29 ng/ml



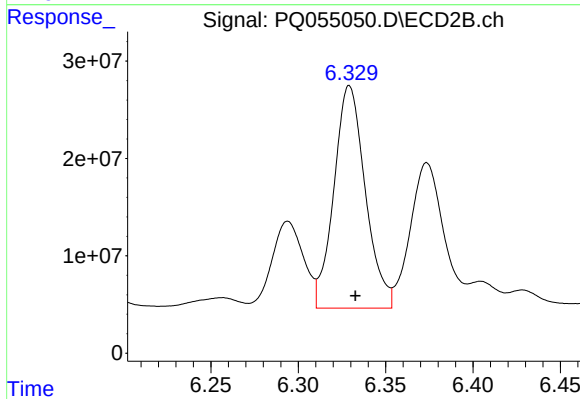
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 153287691
Conc: 612.97 ng/ml



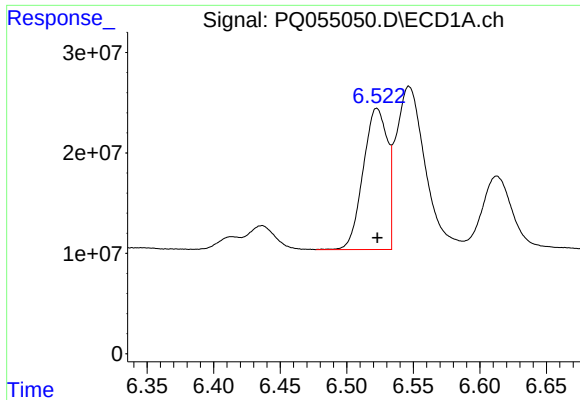
#20 AR-1242-5

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 372780475
Conc: 716.40 ng/ml



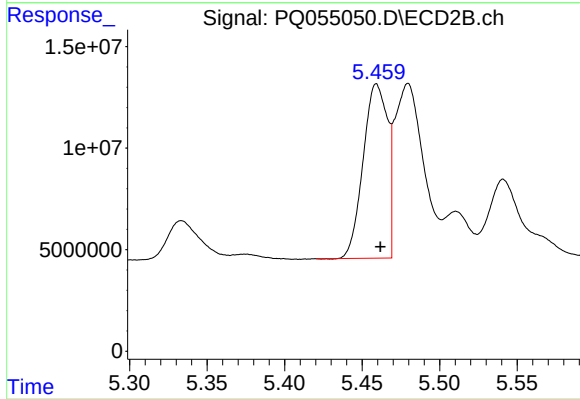
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 286360144
Conc: 816.79 ng/ml



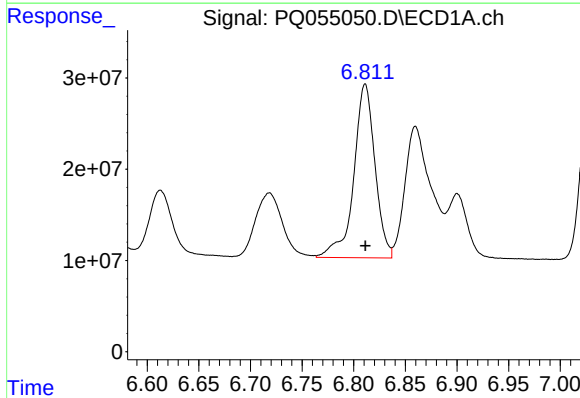
#21 AR-1248-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 178431086
Conc: 417.24 ng/ml



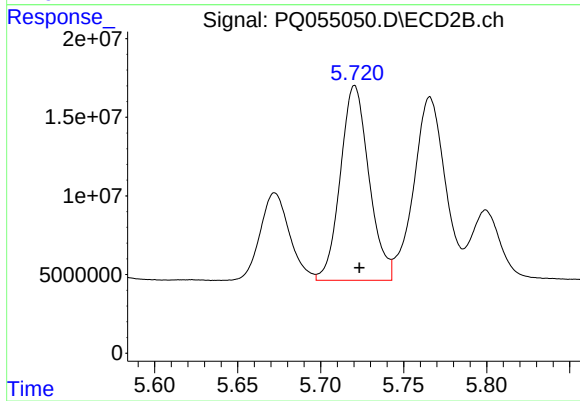
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 93718110
Conc: 407.06 ng/ml



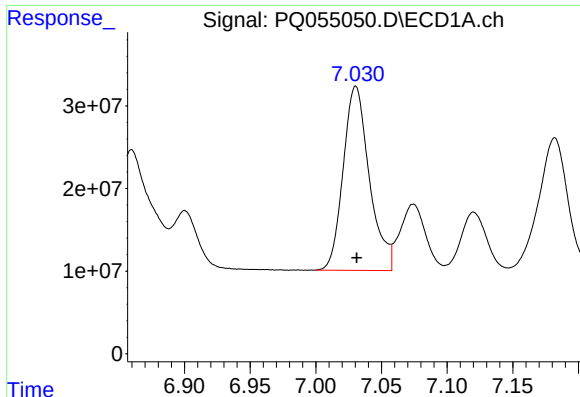
#22 AR-1248-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 272332001
Conc: 420.37 ng/ml



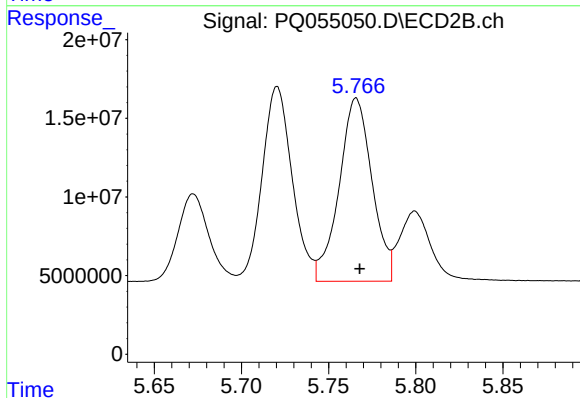
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 148663879
Conc: 413.43 ng/ml



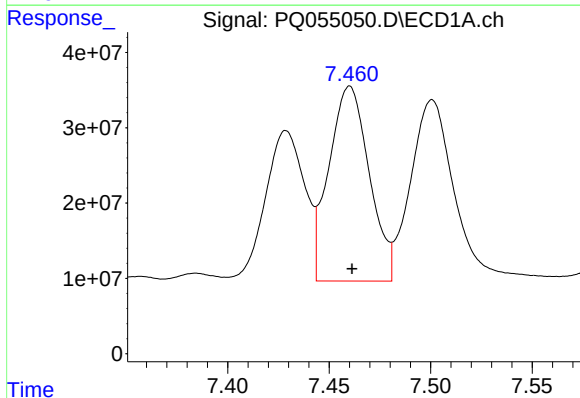
#23 AR-1248-3

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 309341504
Conc: 419.55 ng/ml



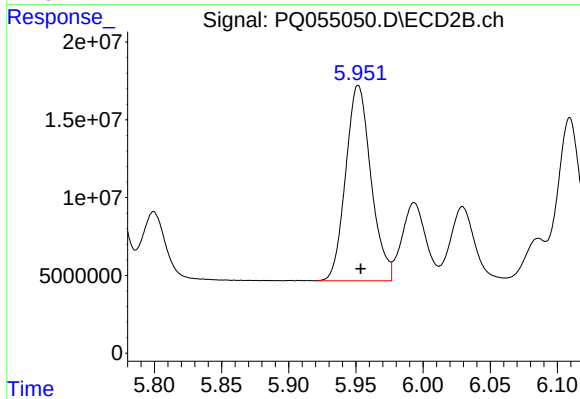
#23 AR-1248-3

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 153287691
Conc: 413.11 ng/ml



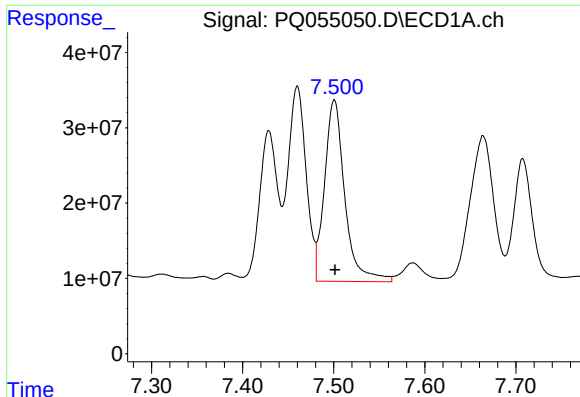
#24 AR-1248-4

R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 357869828
Conc: 414.70 ng/ml



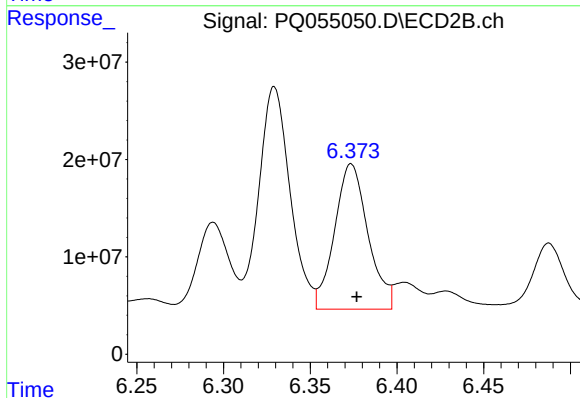
#24 AR-1248-4

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 164734671
Conc: 366.01 ng/ml



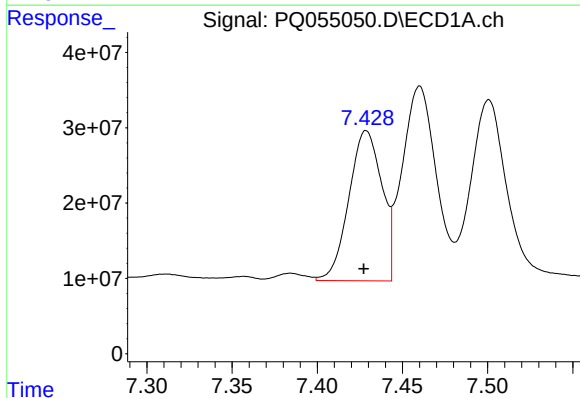
#25 AR-1248-5

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 372780475
Conc: 422.86 ng/ml



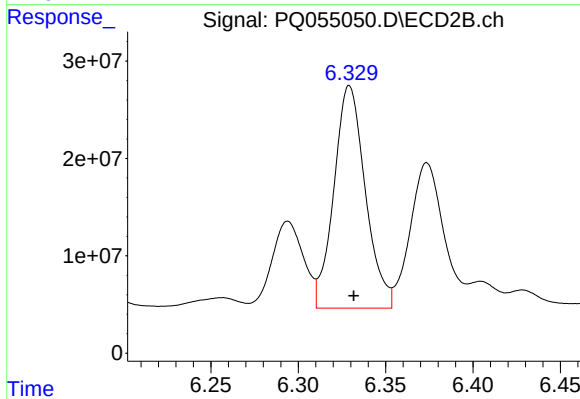
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 200513709
Conc: 411.70 ng/ml



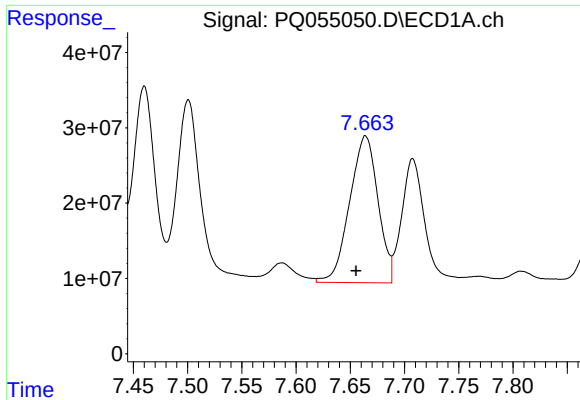
#26 AR-1254-1

R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 268766705
Conc: 325.71 ng/ml



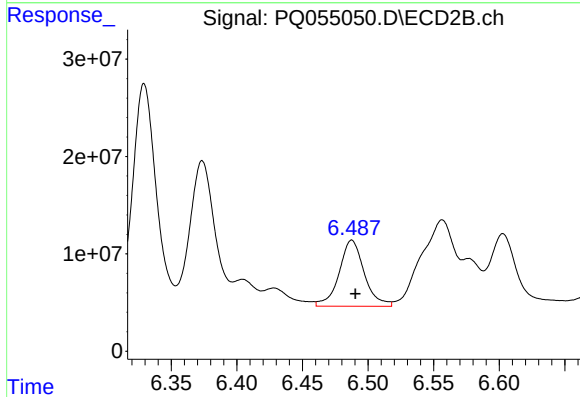
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 286360144
Conc: 393.13 ng/ml



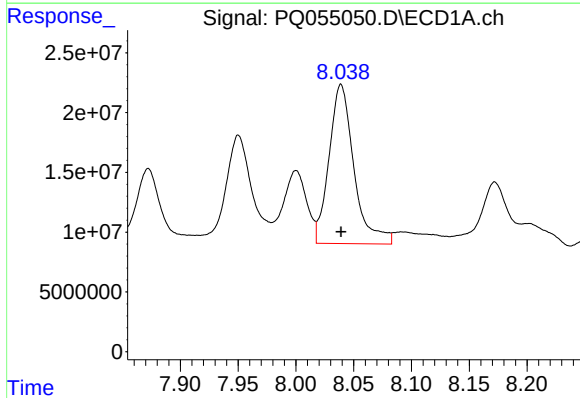
#27 AR-1254-2

R.T.: 7.664 min
Delta R.T.: 0.009 min
Response: 354279942
Conc: 274.71 ng/ml



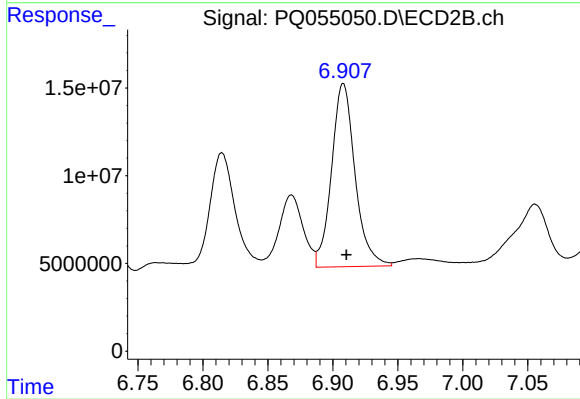
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 90620796
Conc: 140.72 ng/ml



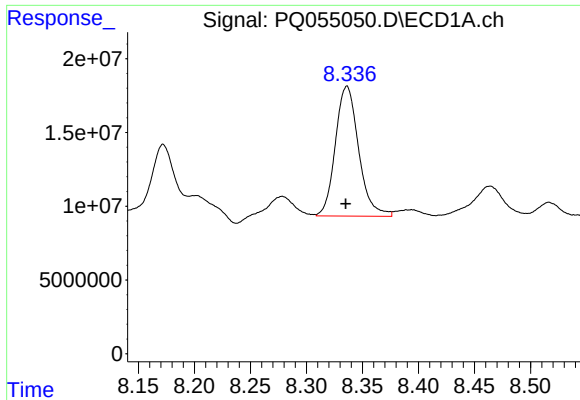
#28 AR-1254-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 199630700
Conc: 143.33 ng/ml



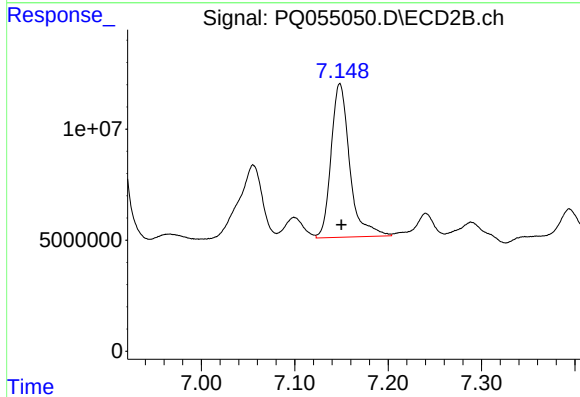
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 131478375
Conc: 126.08 ng/ml



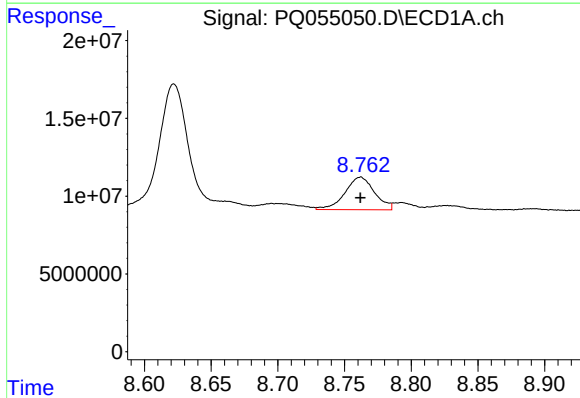
#29 AR-1254-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 127212586
Conc: 124.76 ng/ml



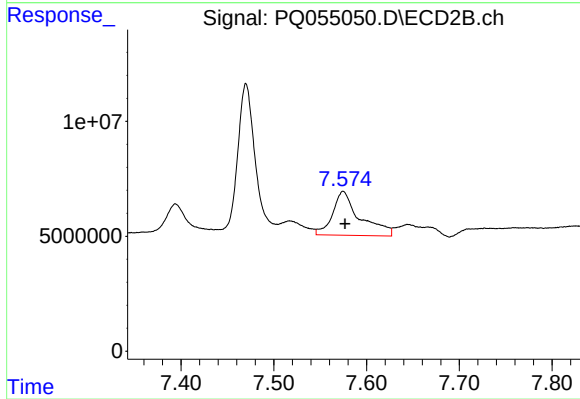
#29 AR-1254-4

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 95825551
Conc: 136.16 ng/ml



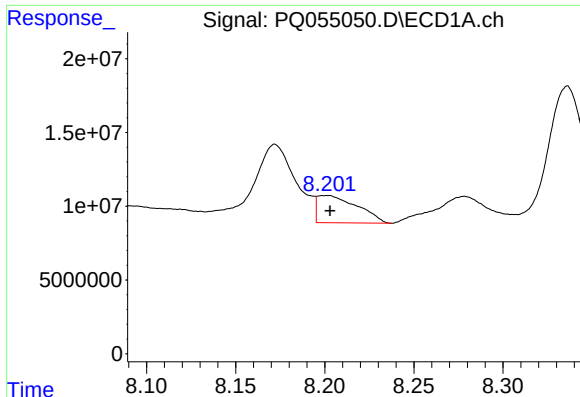
#30 AR-1254-5

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 32412974
Conc: 29.80 ng/ml



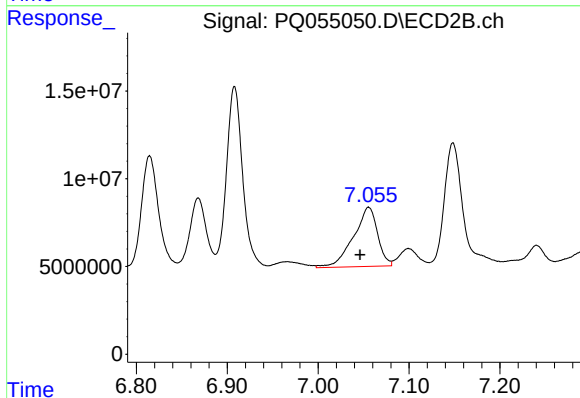
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 39248537
Conc: 38.17 ng/ml



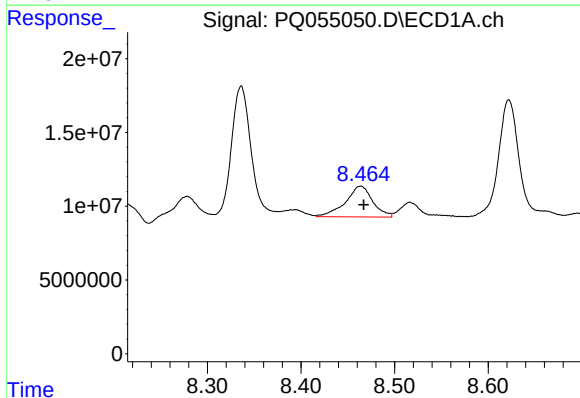
#31 AR-1260-1

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 28874432
Conc: 33.01 ng/ml



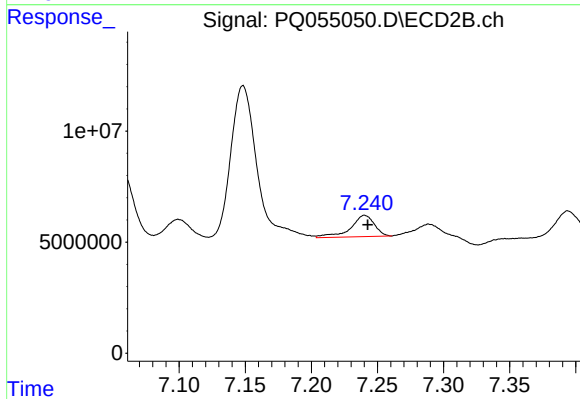
#31 AR-1260-1

R.T.: 7.056 min
Delta R.T.: 0.010 min
Response: 62173929
Conc: 95.63 ng/ml



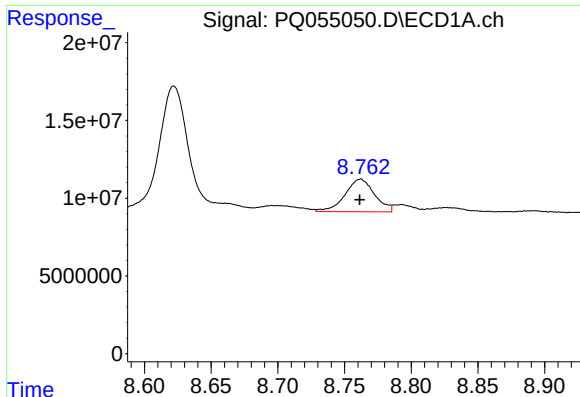
#32 AR-1260-2

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 42428155
Conc: 37.90 ng/ml



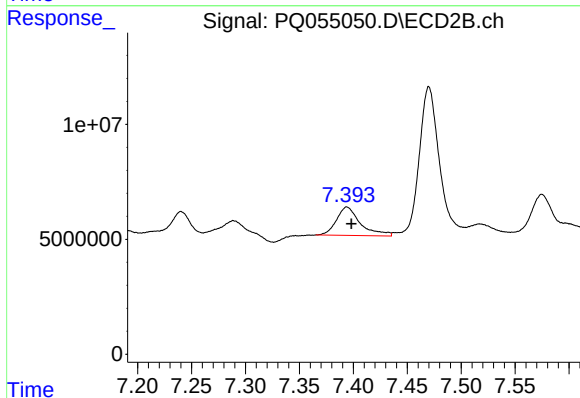
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 12008482
Conc: 13.37 ng/ml



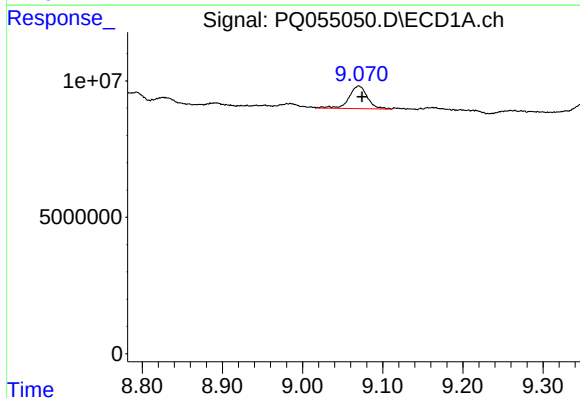
#33 AR-1260-3

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 32412974
Conc: 26.48 ng/ml



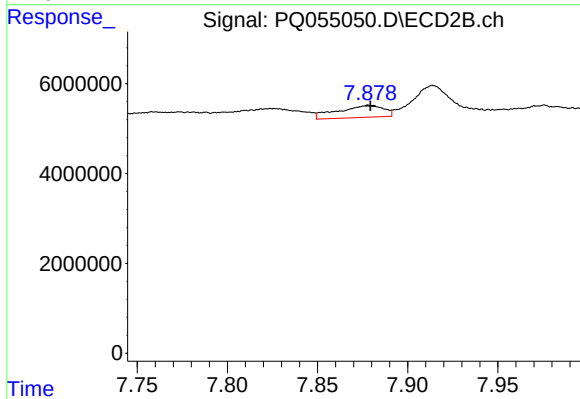
#33 AR-1260-3

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 19147080
Conc: 23.45 ng/ml



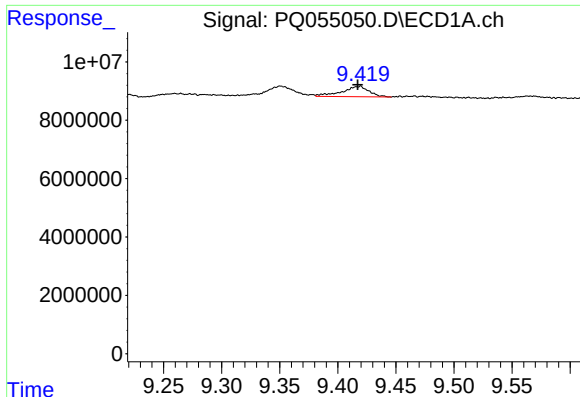
#34 AR-1260-4

R.T.: 9.070 min
Delta R.T.: -0.004 min
Response: 13256018
Conc: 14.49 ng/ml



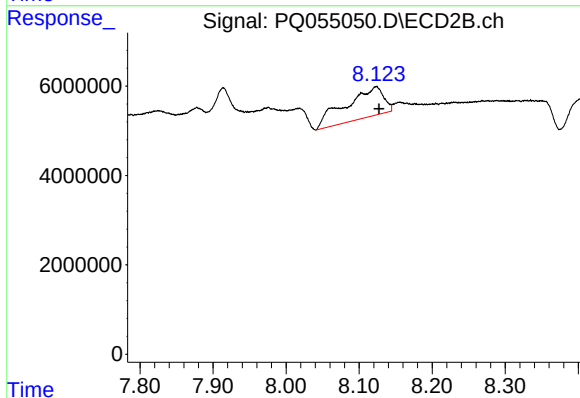
#34 AR-1260-4

R.T.: 7.878 min
Delta R.T.: -0.001 min
Response: 4697178
Conc: 6.85 ng/ml



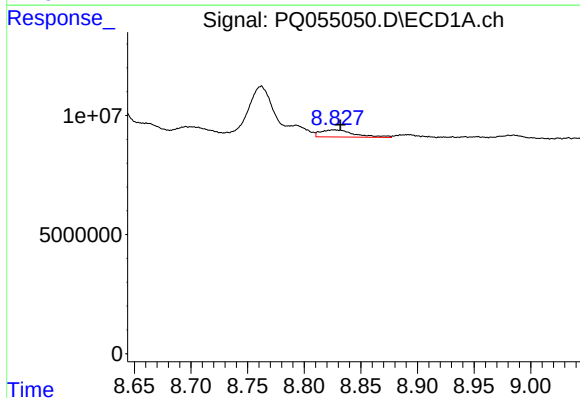
#35 AR-1260-5

R.T.: 9.419 min
Delta R.T.: 0.002 min
Response: 5845195
Conc: 3.23 ng/ml



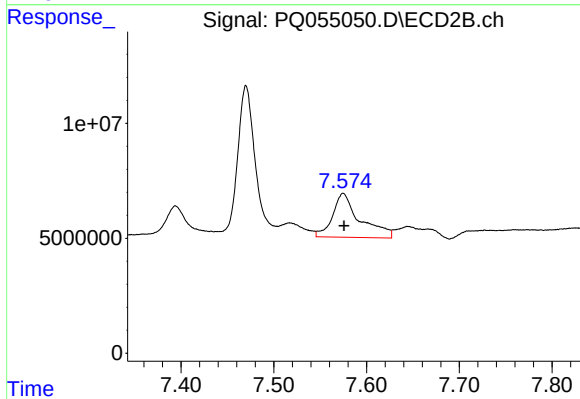
#35 AR-1260-5

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 24325641
Conc: 12.65 ng/ml



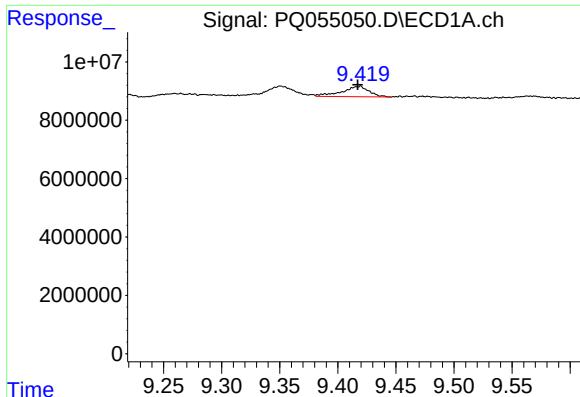
#36 AR-1262-1

R.T.: 8.826 min
Delta R.T.: -0.005 min
Response: 6205728
Conc: 4.90 ng/ml



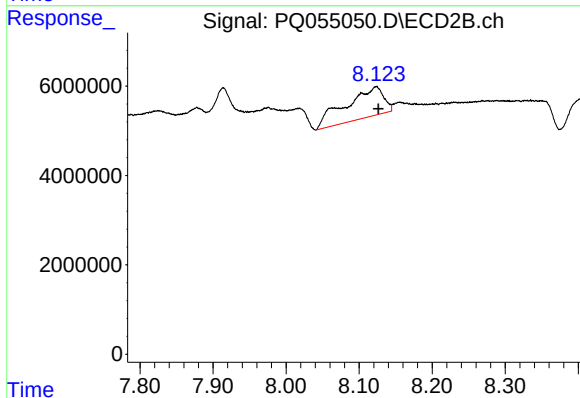
#36 AR-1262-1

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 39248537
Conc: 71.04 ng/ml



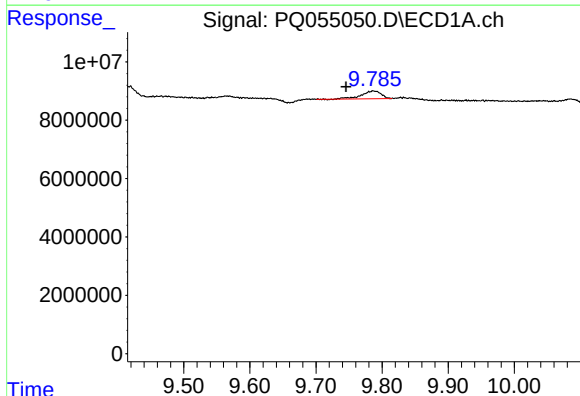
#37 AR-1262-2

R.T.: 9.419 min
Delta R.T.: 0.002 min
Response: 5845195
Conc: 2.51 ng/ml



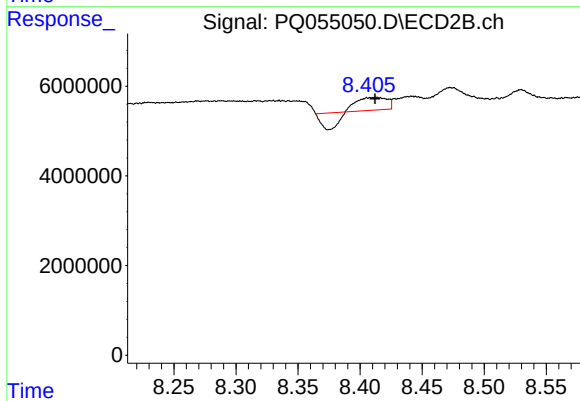
#37 AR-1262-2

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 24325641
Conc: 10.08 ng/ml



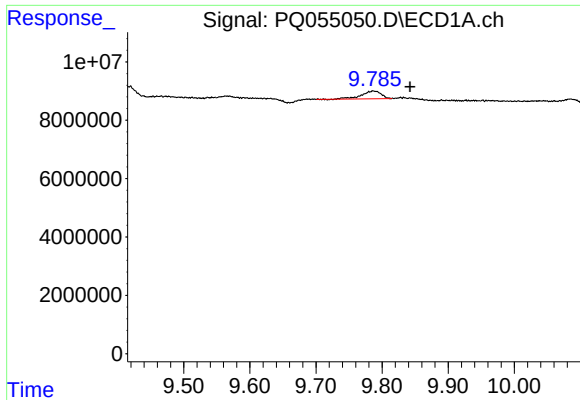
#38 AR-1262-3

R.T.: 9.786 min
Delta R.T.: 0.041 min
Response: 5540916
Conc: 5.62 ng/ml



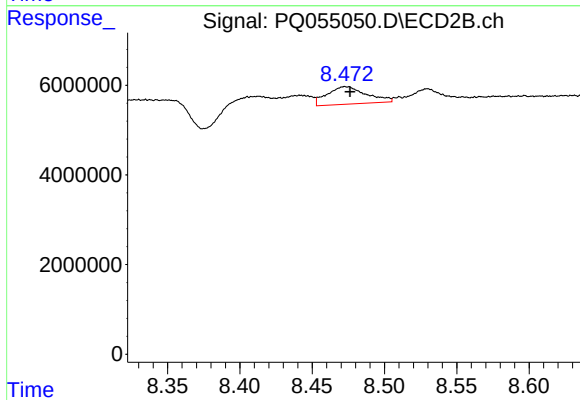
#38 AR-1262-3

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 1578975
Conc: 1.63 ng/ml



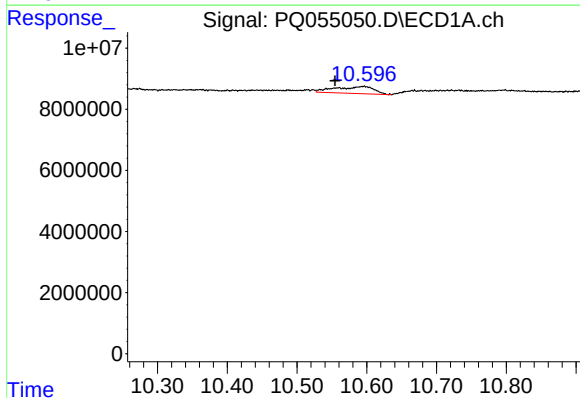
#39 AR-1262-4

R.T.: 9.786 min
Delta R.T.: -0.056 min
Response: 5540916
Conc: 8.49 ng/ml



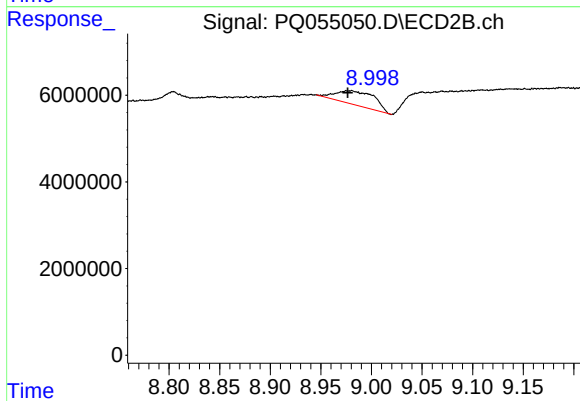
#39 AR-1262-4

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 7419763
Conc: 4.45 ng/ml



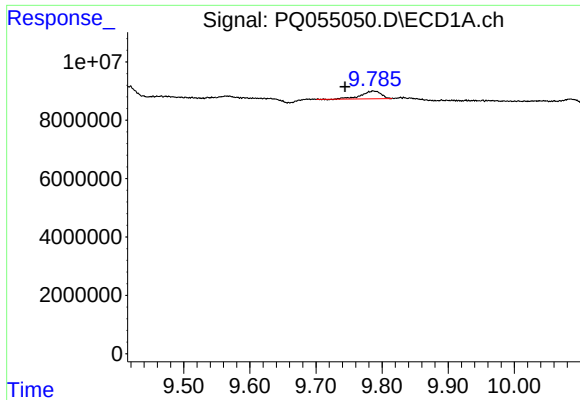
#40 AR-1262-5

R.T.: 10.596 min
Delta R.T.: 0.041 min
Response: 8877960
Conc: 10.24 ng/ml



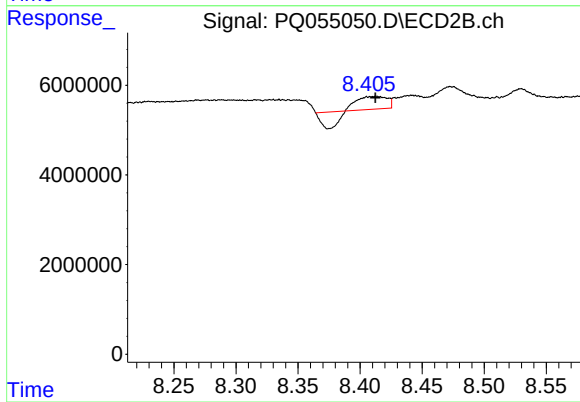
#40 AR-1262-5

R.T.: 8.980 min
Delta R.T.: 0.004 min
Response: 8640947
Conc: 11.00 ng/ml



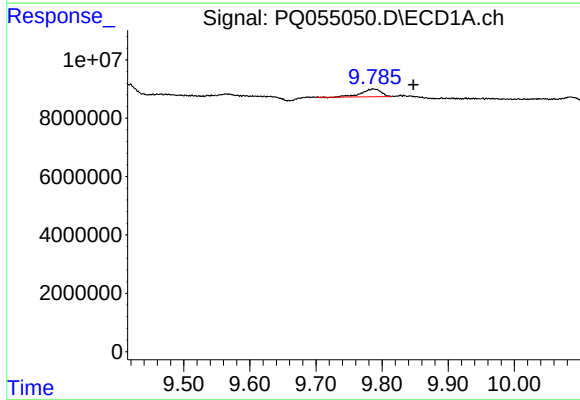
#41 AR-1268-1

R.T.: 9.786 min
Delta R.T.: 0.042 min
Response: 5540916
Conc: 2.10 ng/ml



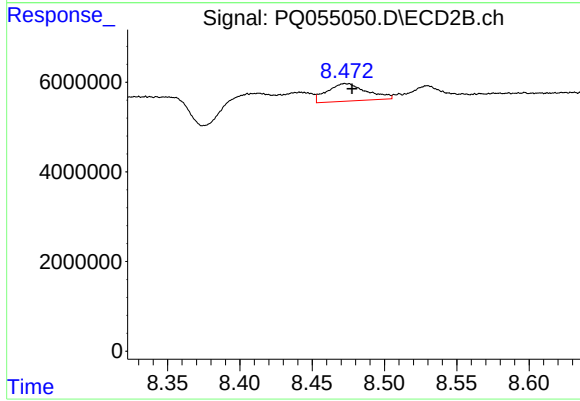
#41 AR-1268-1

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 1578975
Conc: 0.55 ng/ml



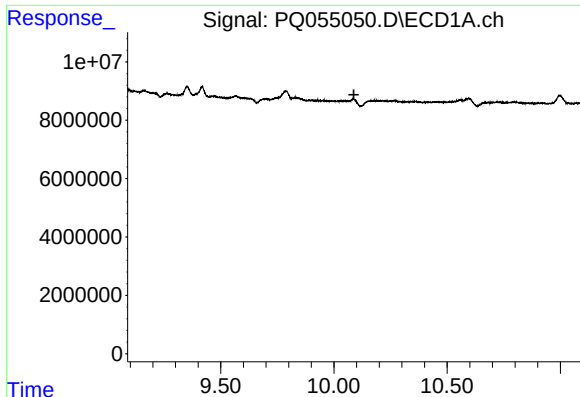
#42 AR-1268-2

R.T.: 9.786 min
Delta R.T.: -0.061 min
Response: 5540916
Conc: 2.24 ng/ml



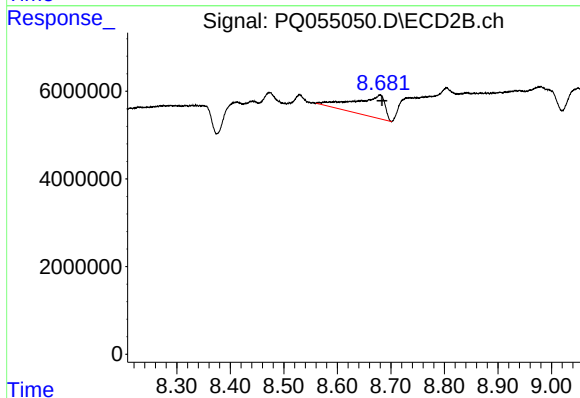
#42 AR-1268-2

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 7419763
Conc: 2.99 ng/ml



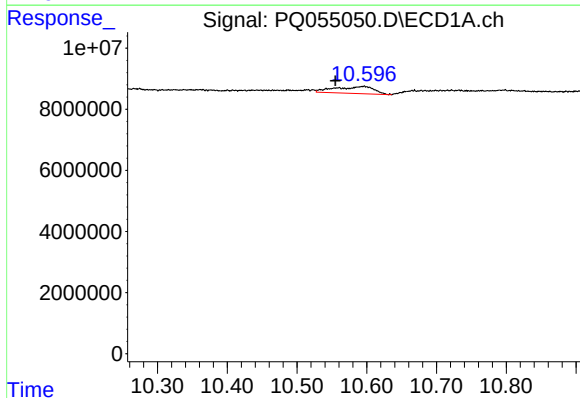
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.088 min
Response: 0
Conc: N.D.



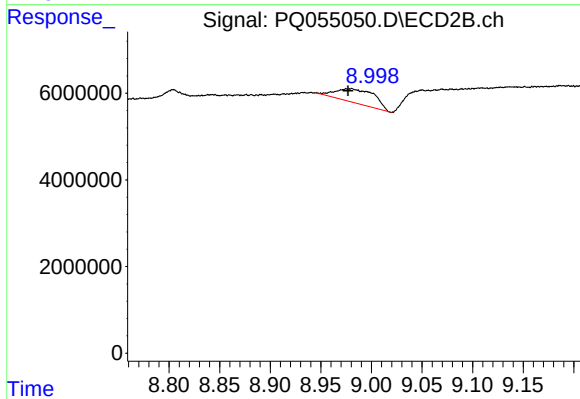
#43 AR-1268-3

R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 19786999
Conc: 9.20 ng/ml



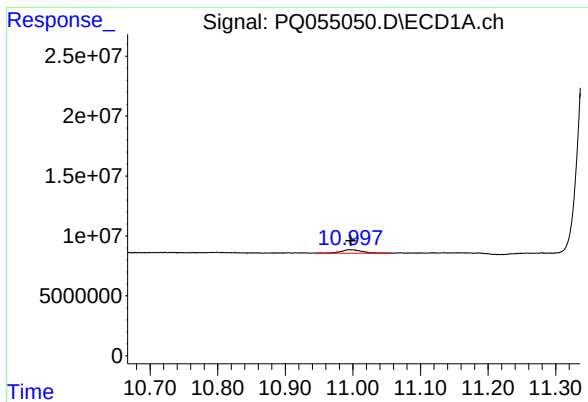
#44 AR-1268-4

R.T.: 10.596 min
Delta R.T.: 0.041 min
Response: 8877960
Conc: 9.44 ng/ml



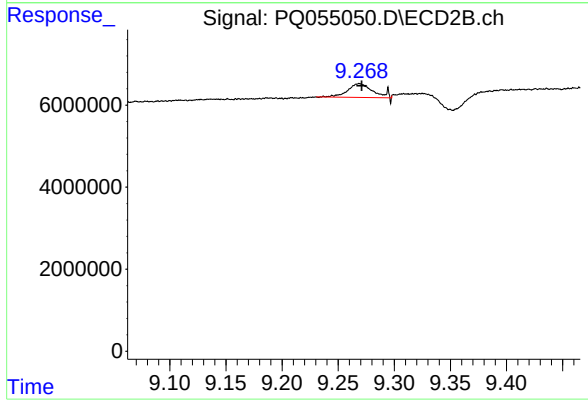
#44 AR-1268-4

R.T.: 8.980 min
Delta R.T.: 0.003 min
Response: 8640947
Conc: 10.01 ng/ml



#45 AR-1268-5

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 6102302
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 5232367
Conc: 0.83 ng/ml