

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 19:13
 Operator : DD\AJ
 Sample : M1893-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:35:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 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...	5.227	4.244	571.9E6	220.2E6	24.814	23.018
2)	SA Decachlor...	11.414	9.584	884.3E6	377.8E6	35.762	38.172
Target Compounds							
3)	L1 AR-1016-1	6.549	5.501	13493904	5016475	15.727	12.943
4)	L1 AR-1016-2	6.574	5.521	20046797	6737238	15.707	12.143
5)	L1 AR-1016-3	6.641	5.713	9113794	4936025	12.025	17.359 #
6)	L1 AR-1016-4	6.747	5.764	11192400	5102609	17.588	22.735 #
7)	L1 AR-1016-5	7.063	5.994	16395588	5357085	26.902	18.675 #
8)	L2 AR-1221-1	5.495	0.000	143166	0	0.588	N.D. #
9)	L2 AR-1221-2	5.581	4.599	6469531	2351867	38.112	31.468
10)	L2 AR-1221-3	5.664	4.689	4024269	1587641	6.975	6.255
11)	L3 AR-1232-1	5.664	4.689	4024269	1587641	8.581	7.582
12)	L3 AR-1232-2	6.254	5.521	11181549	6737238	44.214	28.879 #
13)	L3 AR-1232-3	6.574	5.713	20046797	4936025	37.255	42.179
14)	L3 AR-1232-4	6.747	5.810	11192400	5138007	41.769	51.711
15)	L3 AR-1232-5	6.843	5.994	12525633	5357085	63.790	48.512
16)	L4 AR-1242-1	6.549	5.501	13493904	5016475	16.929	14.203
17)	L4 AR-1242-2	6.574	5.521	20046797	6737238	17.035	13.446
18)	L4 AR-1242-3	6.641	5.713	9113794	4936025	12.900	18.991 #
19)	L4 AR-1242-4	6.747	5.810	11192400	5138007	19.049	20.927
20)	L4 AR-1242-5	7.530	6.372	32095718	6493693	47.905	18.691 #
21)	L5 AR-1248-1	6.549	5.501	13493904	5016475	24.588	20.516
22)	L5 AR-1248-2	6.843	5.764	12525633	5102609	16.081	15.377
23)	L5 AR-1248-3	7.063	5.810	16395588	5138007	18.388	14.956
24)	L5 AR-1248-4	7.489	5.994	22132703	5357085	20.690	12.929 #
25)	L5 AR-1248-5	7.530	6.417	32095718	4606355	30.198	10.324 #
26)	L6 AR-1254-1	7.460	6.372	34105215	6493693	25.099	7.241 #
27)	L6 AR-1254-2	7.693	6.597f	31197802	3712619	14.617	4.687 #
28)	L6 AR-1254-3	8.071	6.955	11449026	8559991	4.884	6.600 #
29)	L6 AR-1254-4	8.370	7.189	3724202	3207249	2.156	3.604 #
30)	L6 AR-1254-5	8.791	7.623	8672835	1469154	4.727	1.228 #
31)	L7 AR-1260-1	8.236	7.094	9242551	7845836	8.578	13.572 #
32)	L7 AR-1260-2	8.500	7.285	7109873	373275	5.411	0.468 #
33)	L7 AR-1260-3	8.825f	0.000	1563007	0	1.557	N.D. #
34)	L7 AR-1260-4	9.111	0.000	709665	0	0.621	N.D. #
35)	L7 AR-1260-5	9.454	8.169	4222884	3044996	1.775	1.990
36)	L8 AR-1262-1	8.825f	7.623	1563007	1469154	0.861	2.917 #
37)	L8 AR-1262-2	9.454	8.169	4222884	3044996	1.261	1.464
38)	L8 AR-1262-3	9.816	8.461	1893039	3622339	0.853	4.481 #
39)	L8 AR-1262-4	9.877	8.519	1368122	1919379	0.783	1.377 #
40)	L8 AR-1262-5	10.605	0.000	906546	0	0.747	N.D. #
41)	L9 AR-1268-1	9.816	8.461	1893039	3622339	0.482	1.527 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 19:13
 Operator : DD\AJ
 Sample : M1893-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

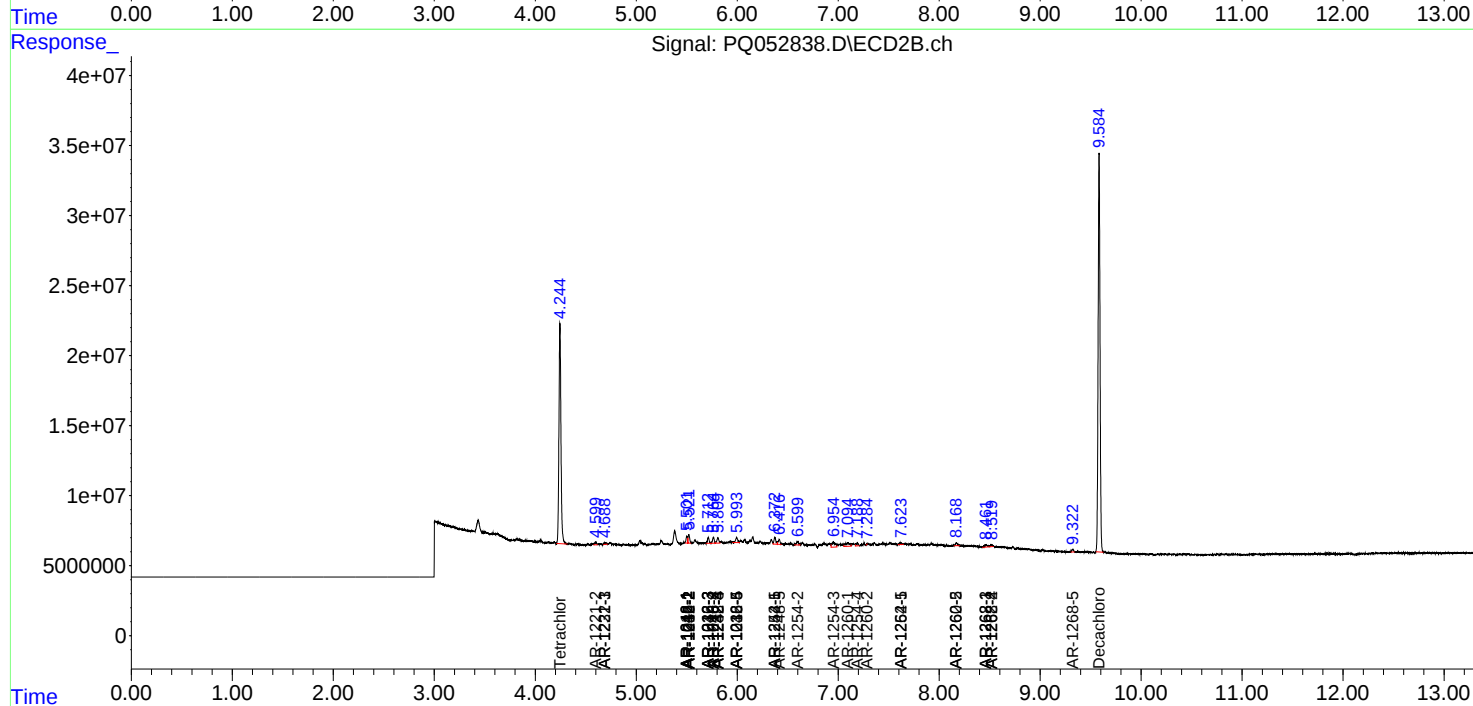
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:35:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

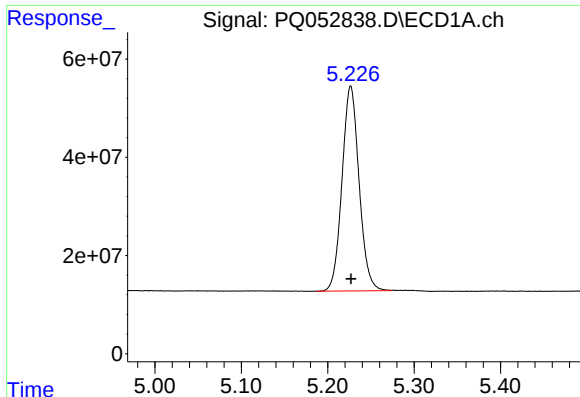
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.877	8.519	1368122	1919379	0.369	0.944 #
43) L9	AR-1268-3	10.133	0.000	2020798	0	0.633	N.D. #
44) L9	AR-1268-4	10.605	0.000	906546	0	0.703	N.D. #
45) L9	AR-1268-5	11.051	9.325	13628336	2368984	1.271	0.491 #

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

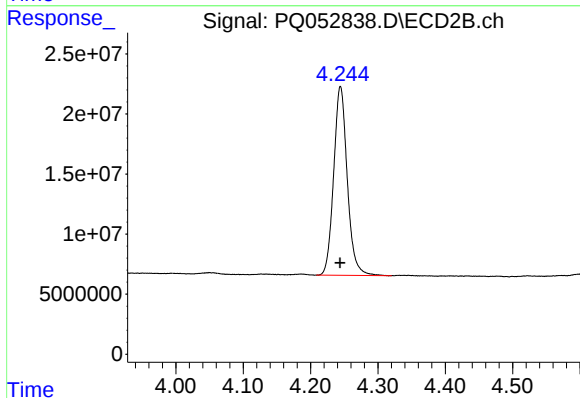
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





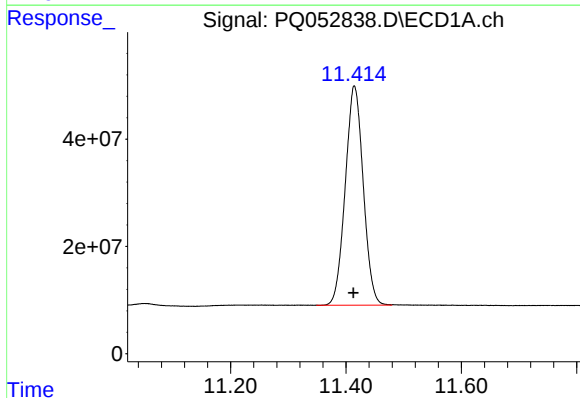
#1 Tetrachloro-m-xylene

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 571874435
Conc: 24.81 ng/ml



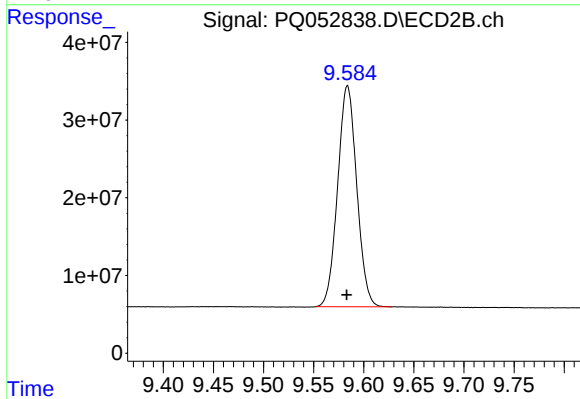
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 220158999
Conc: 23.02 ng/ml



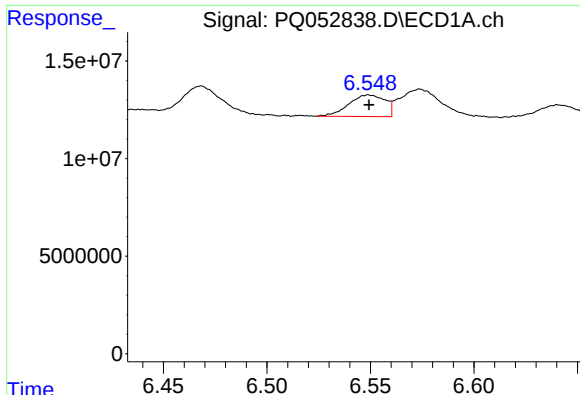
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: 0.001 min
Response: 884329908
Conc: 35.76 ng/ml



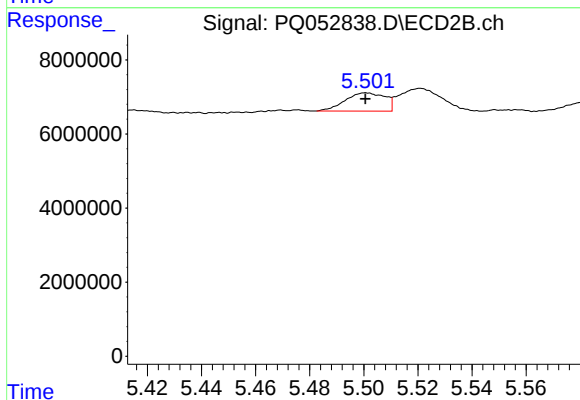
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: 0.000 min
Response: 377758080
Conc: 38.17 ng/ml



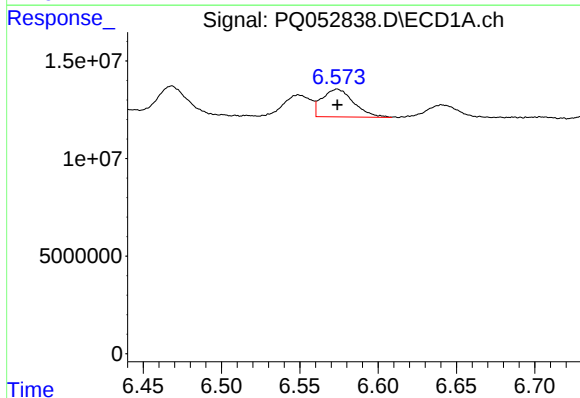
#3 AR-1016-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 13493904
Conc: 15.73 ng/ml



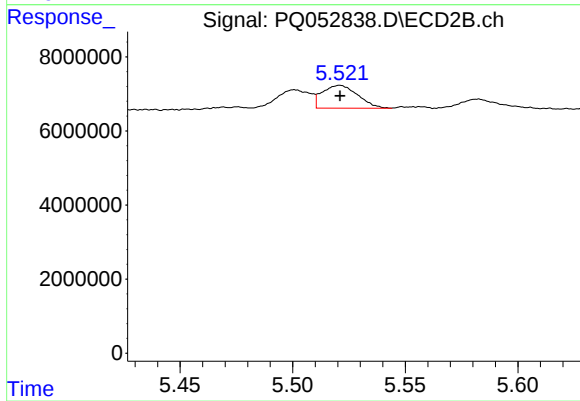
#3 AR-1016-1

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 5016475
Conc: 12.94 ng/ml



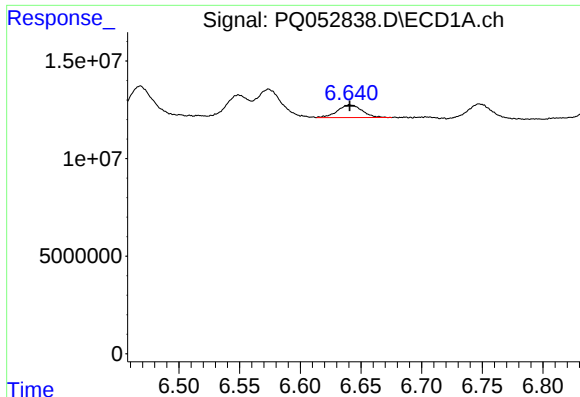
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 20046797
Conc: 15.71 ng/ml



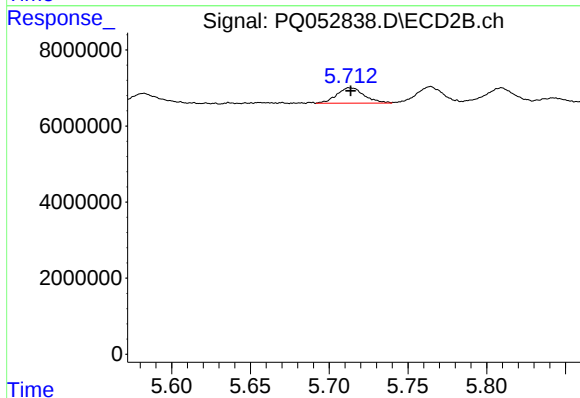
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 6737238
Conc: 12.14 ng/ml



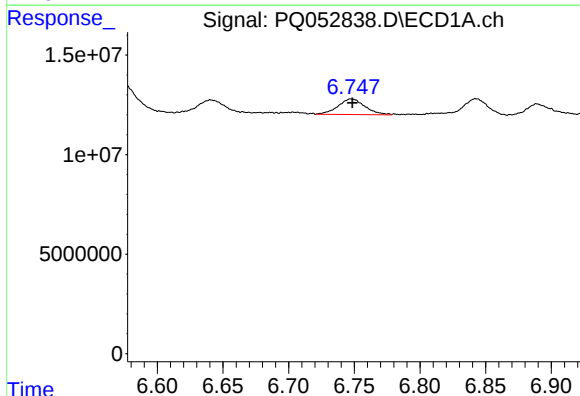
#5 AR-1016-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 9113794
Conc: 12.02 ng/ml



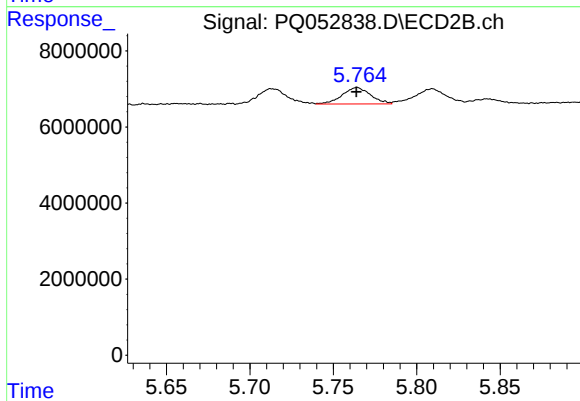
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 4936025
Conc: 17.36 ng/ml



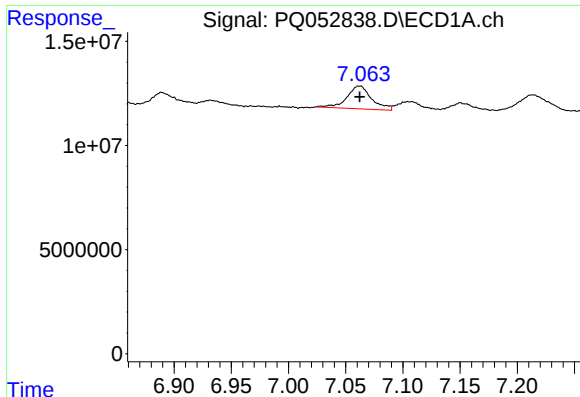
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 11192400
Conc: 17.59 ng/ml



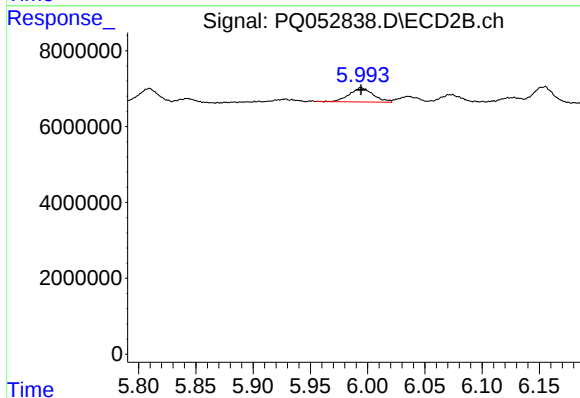
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 5102609
Conc: 22.74 ng/ml



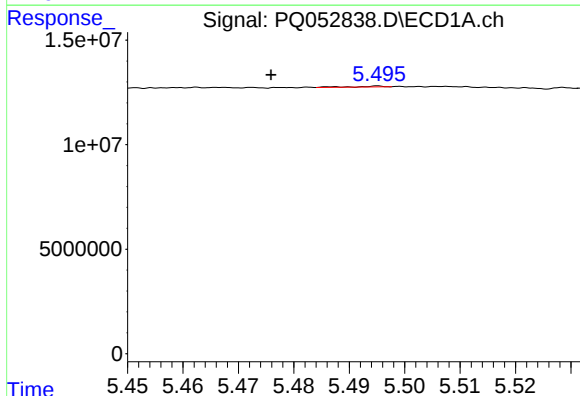
#7 AR-1016-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 16395588
Conc: 26.90 ng/ml



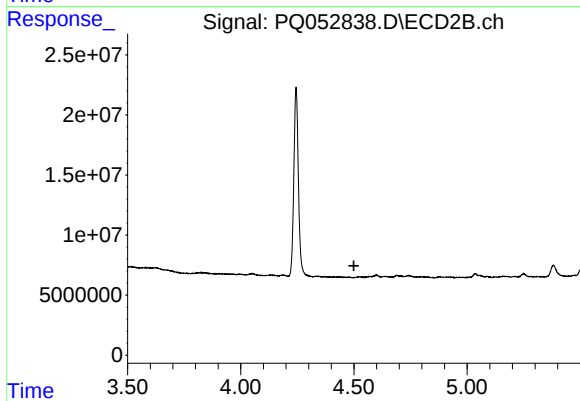
#7 AR-1016-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 5357085
Conc: 18.68 ng/ml



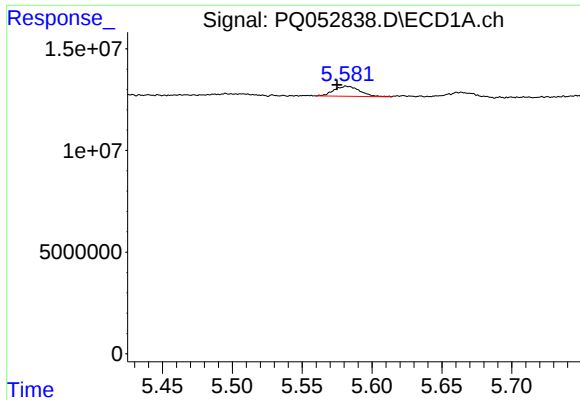
#8 AR-1221-1

R.T.: 5.495 min
Delta R.T.: 0.019 min
Response: 143166
Conc: 0.59 ng/ml



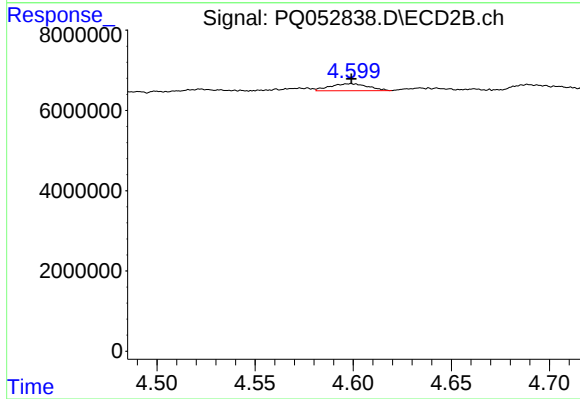
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



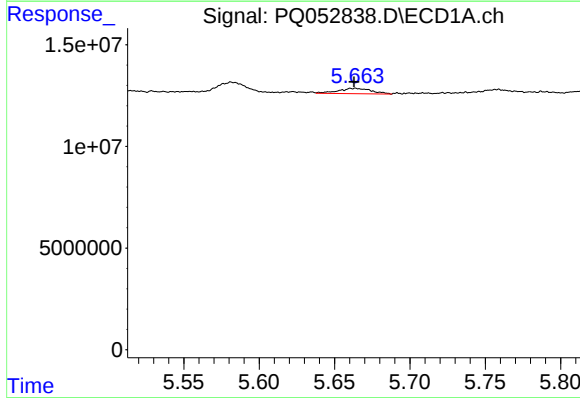
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 6469531
Conc: 38.11 ng/ml



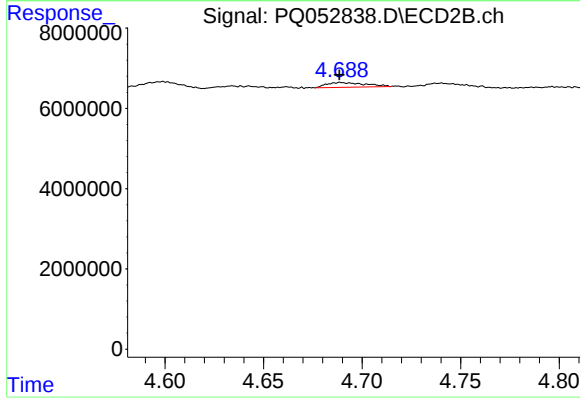
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 2351867
Conc: 31.47 ng/ml



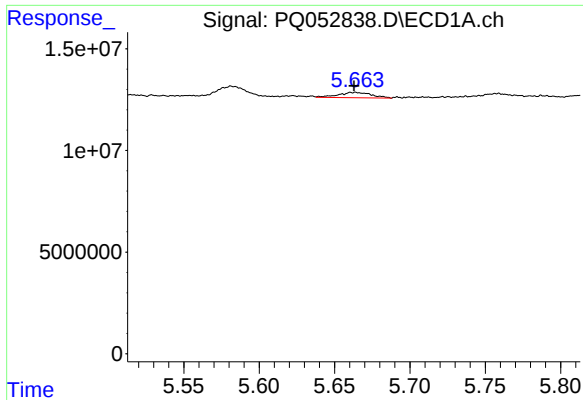
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 4024269
Conc: 6.97 ng/ml



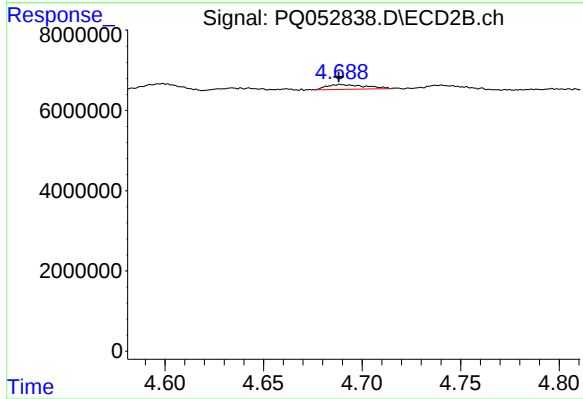
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1587641
Conc: 6.25 ng/ml



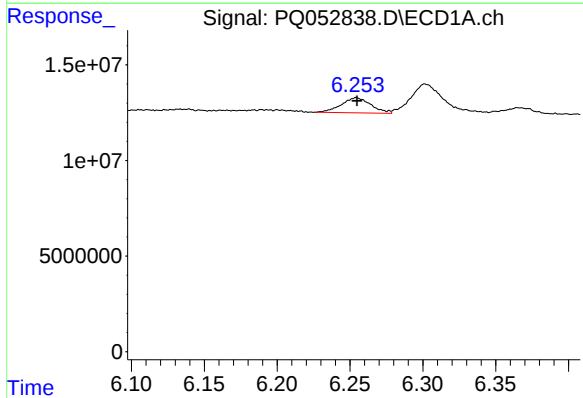
#11 AR-1232-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 4024269
Conc: 8.58 ng/ml



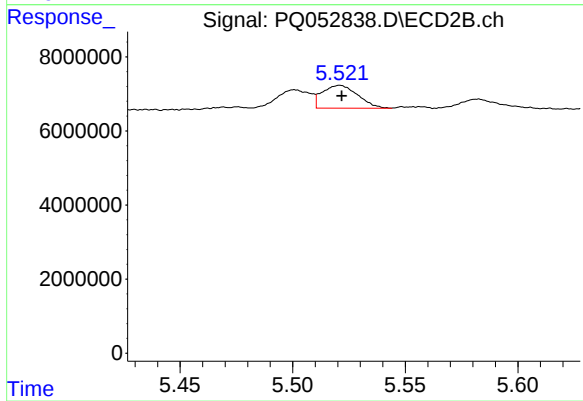
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1587641
Conc: 7.58 ng/ml



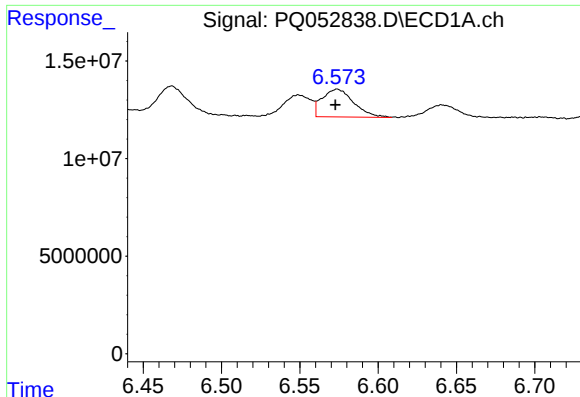
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 11181549
Conc: 44.21 ng/ml



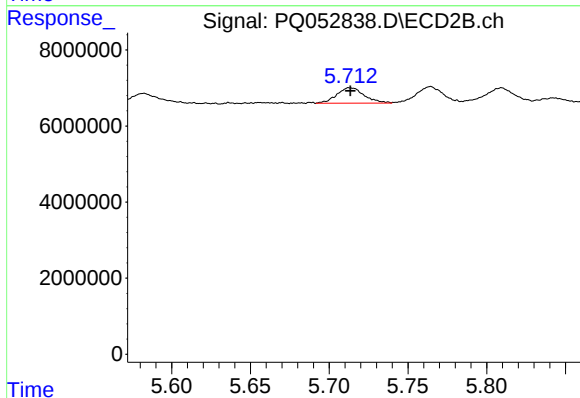
#12 AR-1232-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 6737238
Conc: 28.88 ng/ml



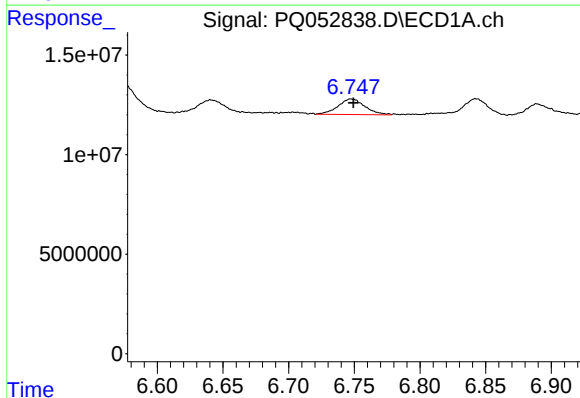
#13 AR-1232-3

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 20046797
Conc: 37.26 ng/ml



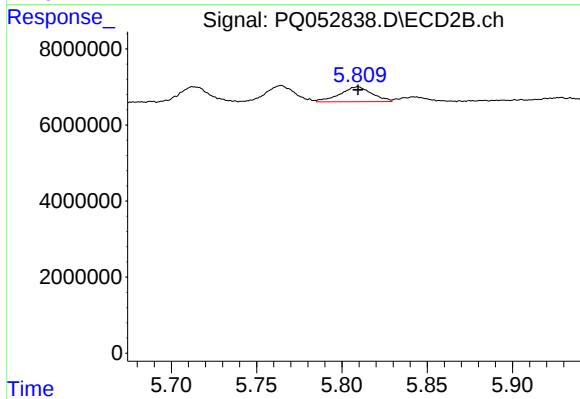
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 4936025
Conc: 42.18 ng/ml



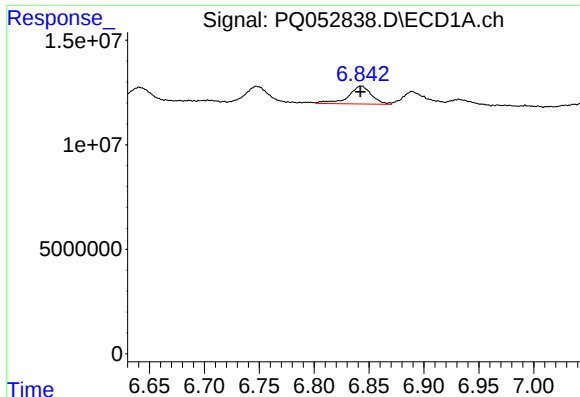
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 11192400
Conc: 41.77 ng/ml



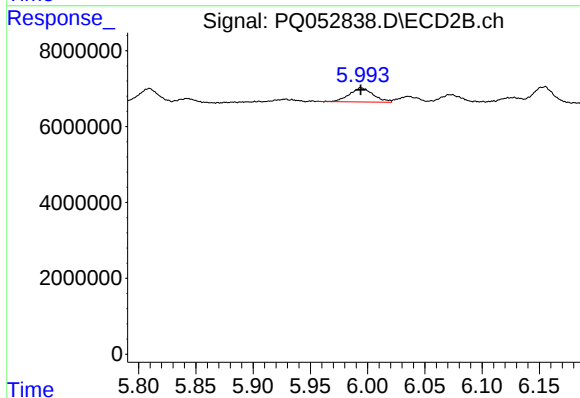
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 5138007
Conc: 51.71 ng/ml



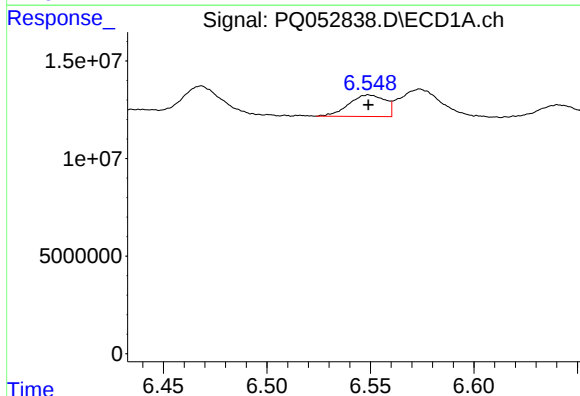
#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 12525633
Conc: 63.79 ng/ml



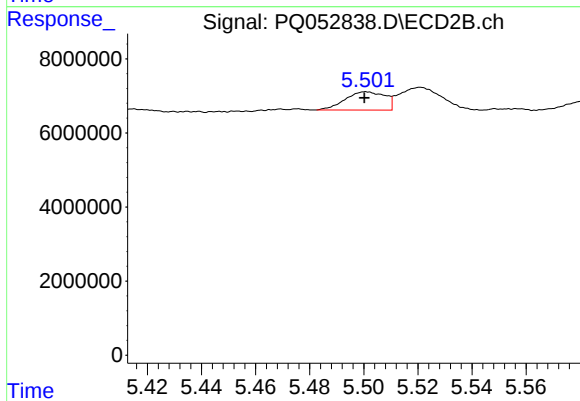
#15 AR-1232-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 5357085
Conc: 48.51 ng/ml



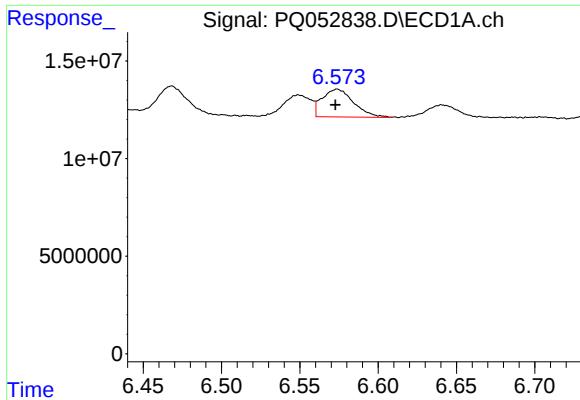
#16 AR-1242-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 13493904
Conc: 16.93 ng/ml



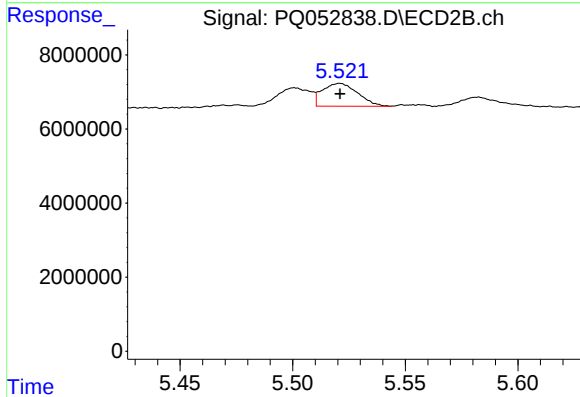
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 5016475
Conc: 14.20 ng/ml



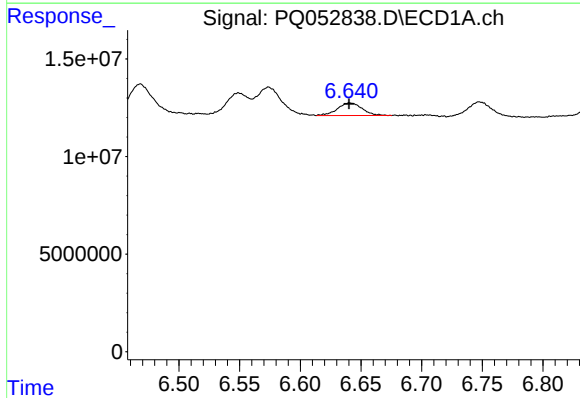
#17 AR-1242-2

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 20046797
Conc: 17.04 ng/ml



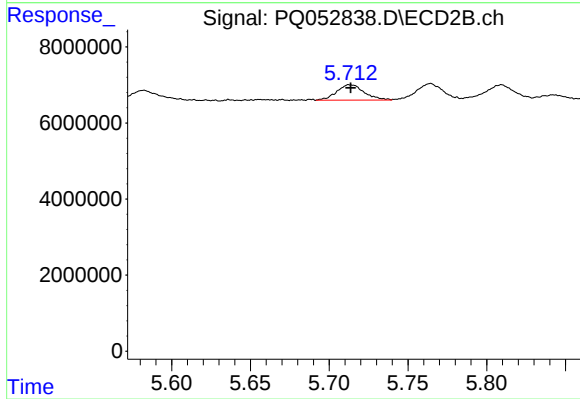
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 6737238
Conc: 13.45 ng/ml



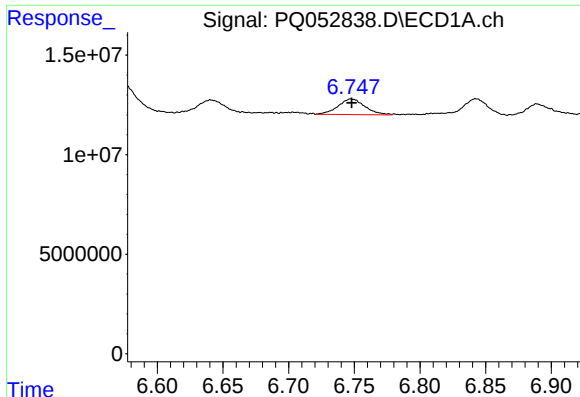
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 9113794
Conc: 12.90 ng/ml



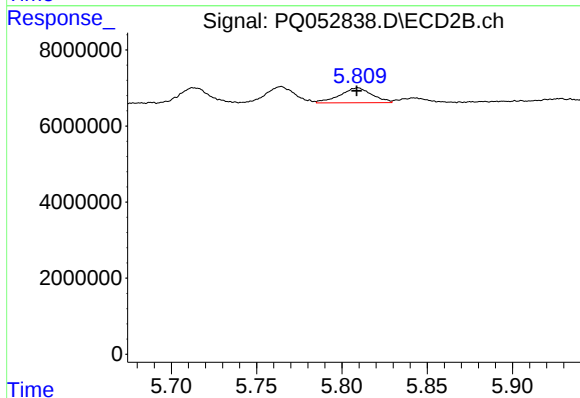
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 4936025
Conc: 18.99 ng/ml



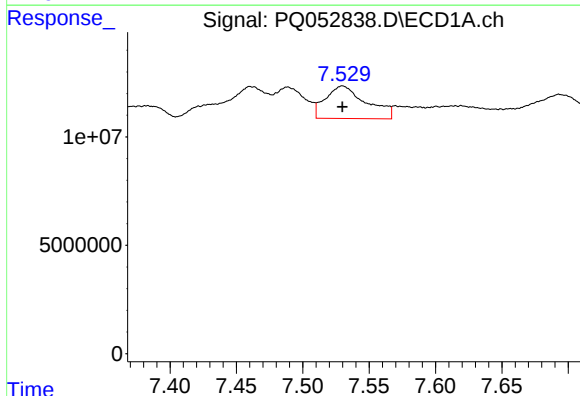
#19 AR-1242-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 11192400
Conc: 19.05 ng/ml



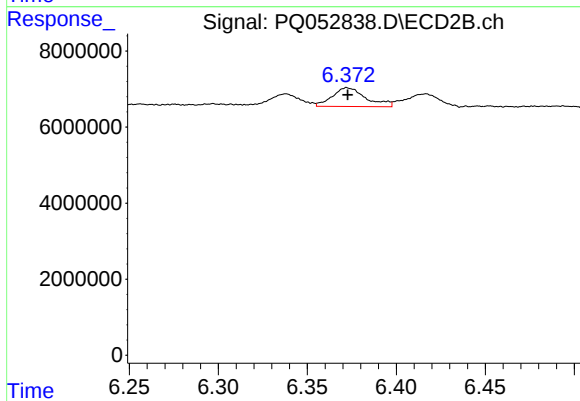
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 5138007
Conc: 20.93 ng/ml



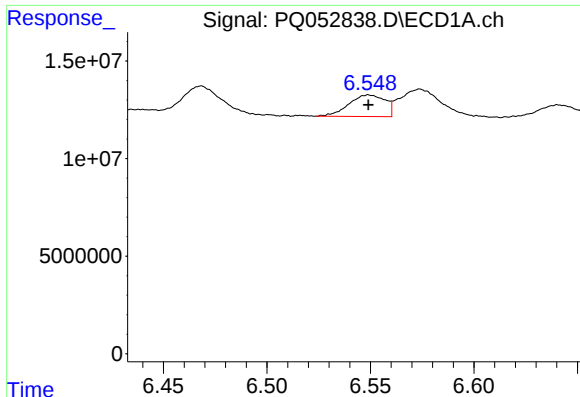
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 32095718
Conc: 47.91 ng/ml



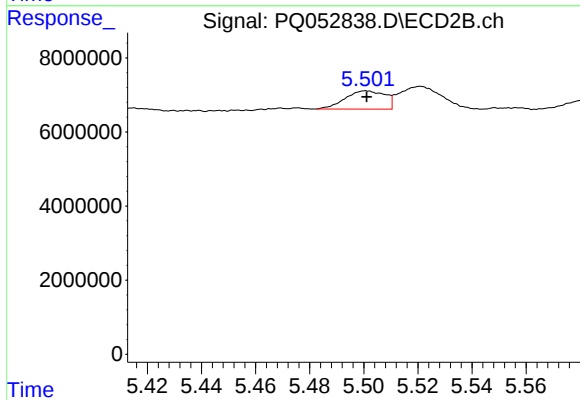
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 6493693
Conc: 18.69 ng/ml



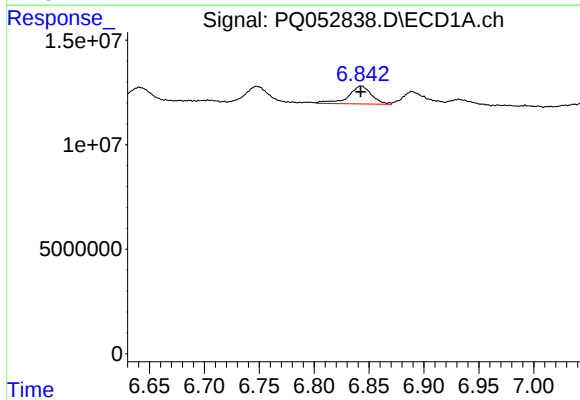
#21 AR-1248-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 13493904
Conc: 24.59 ng/ml



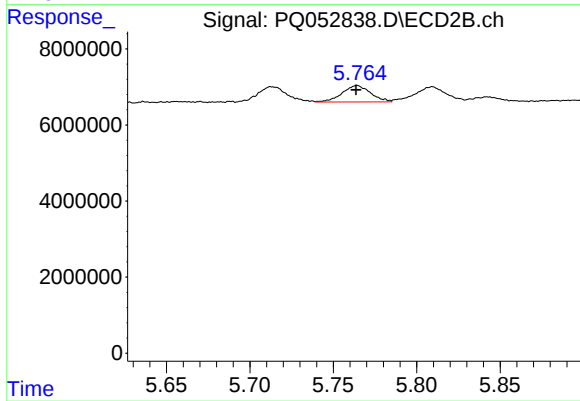
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 5016475
Conc: 20.52 ng/ml



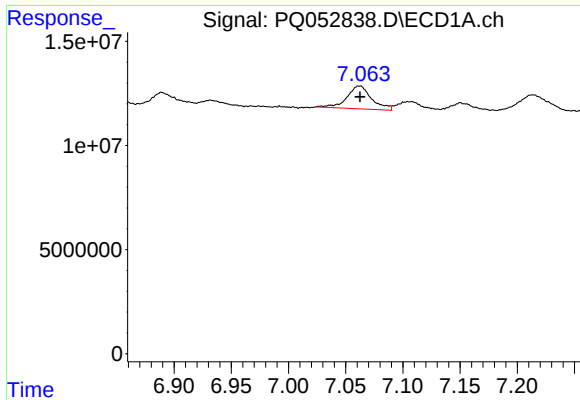
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 12525633
Conc: 16.08 ng/ml



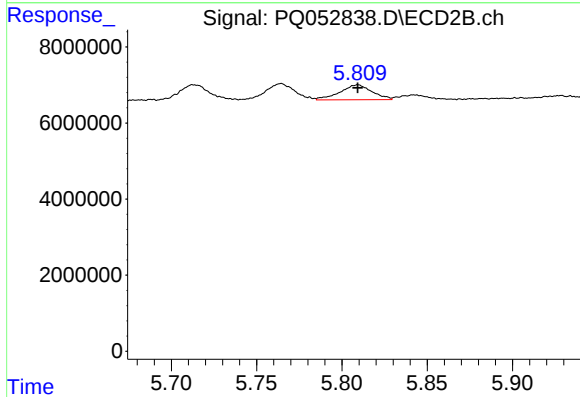
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 5102609
Conc: 15.38 ng/ml



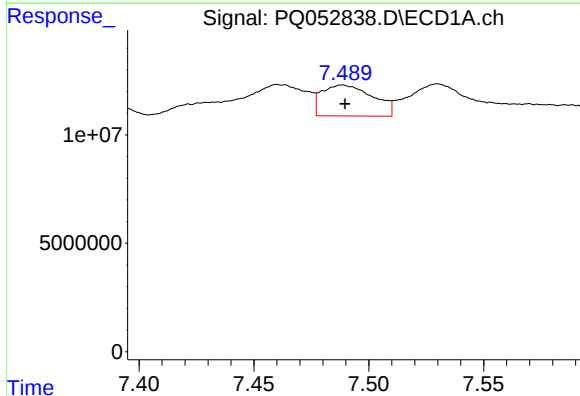
#23 AR-1248-3

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 16395588
Conc: 18.39 ng/ml



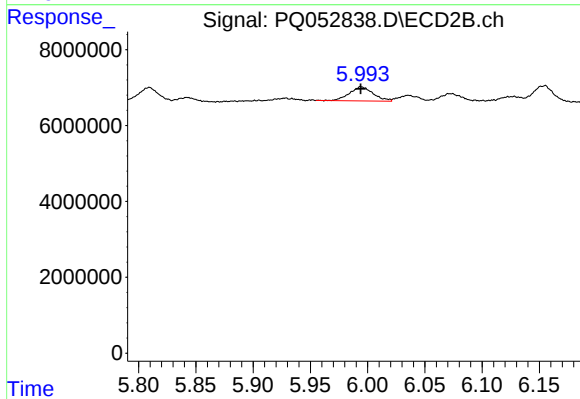
#23 AR-1248-3

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 5138007
Conc: 14.96 ng/ml



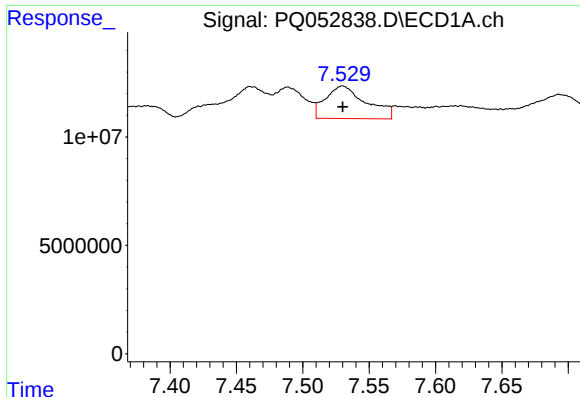
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 22132703
Conc: 20.69 ng/ml



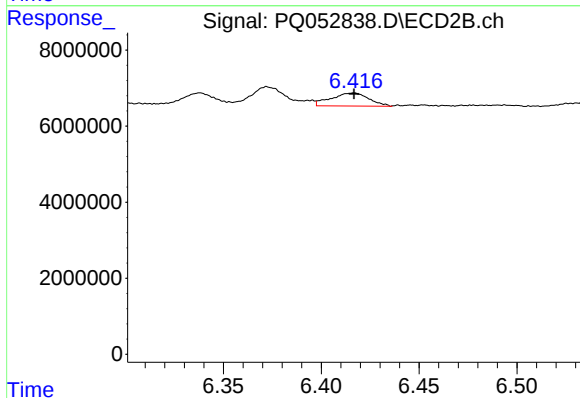
#24 AR-1248-4

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 5357085
Conc: 12.93 ng/ml



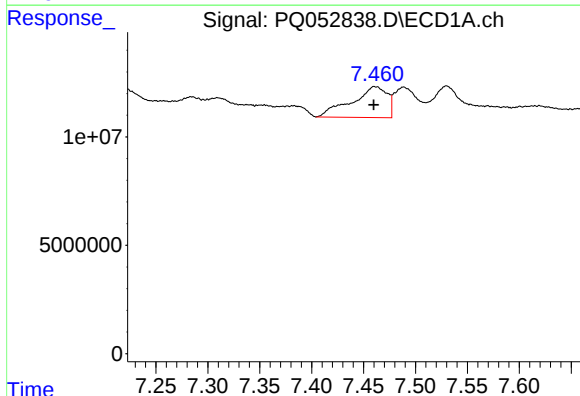
#25 AR-1248-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 32095718
Conc: 30.20 ng/ml



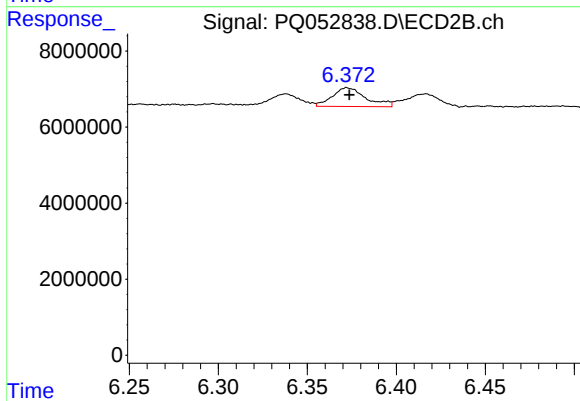
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 4606355
Conc: 10.32 ng/ml



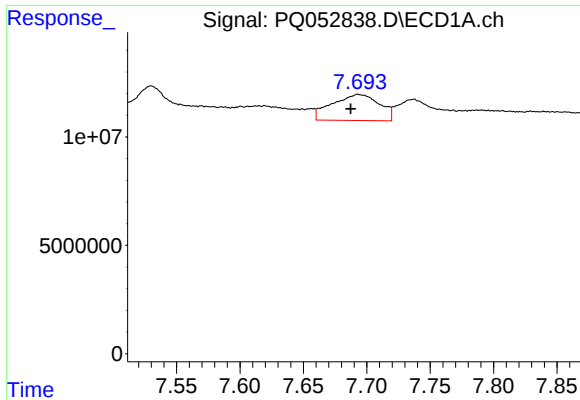
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 34105215
Conc: 25.10 ng/ml



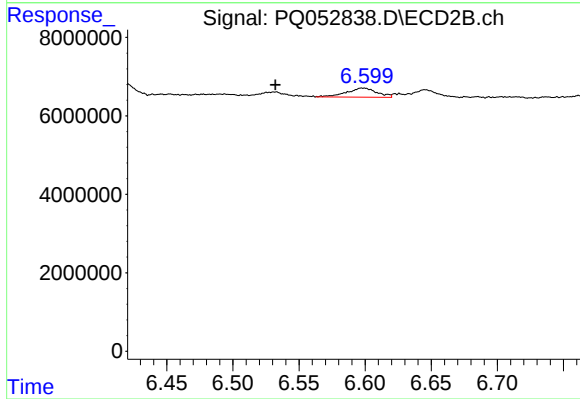
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 6493693
Conc: 7.24 ng/ml



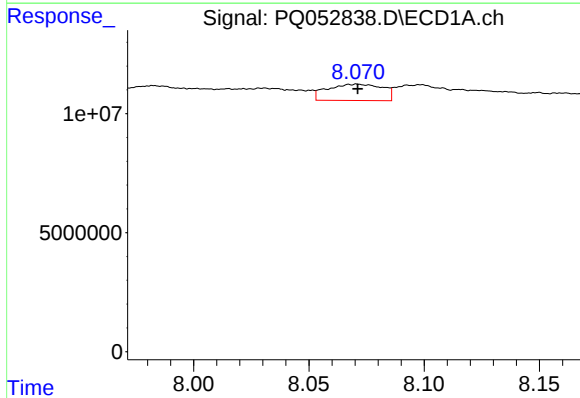
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 31197802
Conc: 14.62 ng/ml



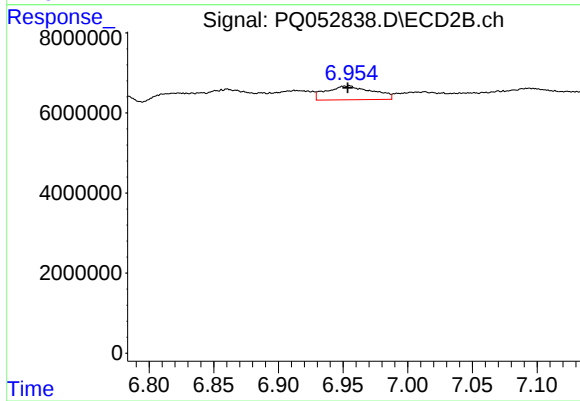
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: 0.065 min
Response: 3712619
Conc: 4.69 ng/ml



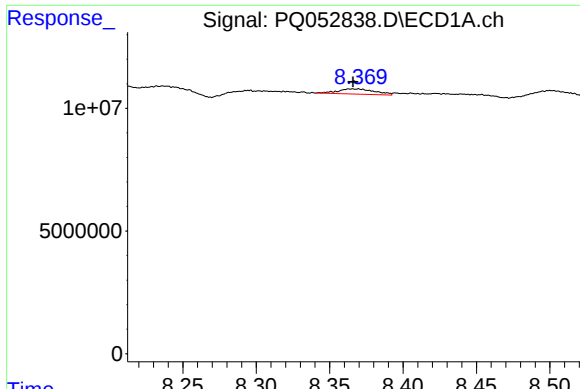
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 11449026
Conc: 4.88 ng/ml



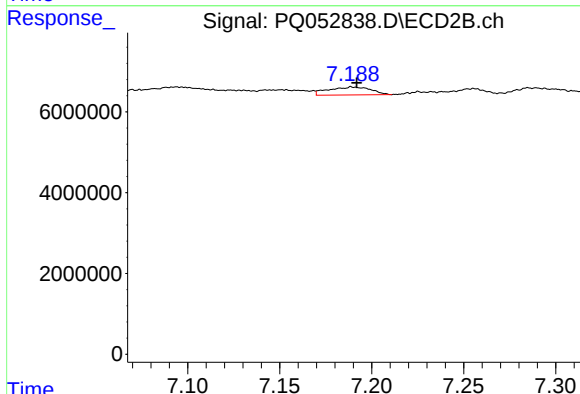
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 8559991
Conc: 6.60 ng/ml



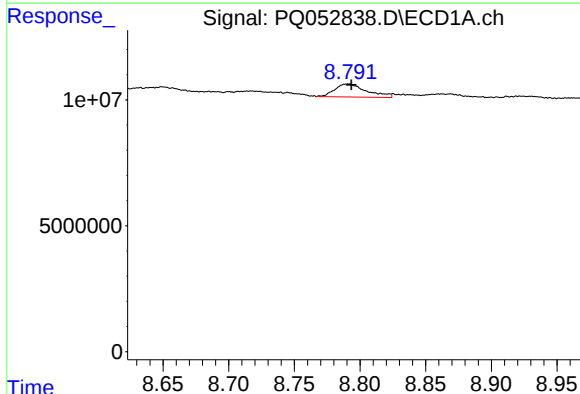
#29 AR-1254-4

R.T.: 8.370 min
Delta R.T.: 0.004 min
Response: 3724202
Conc: 2.16 ng/ml



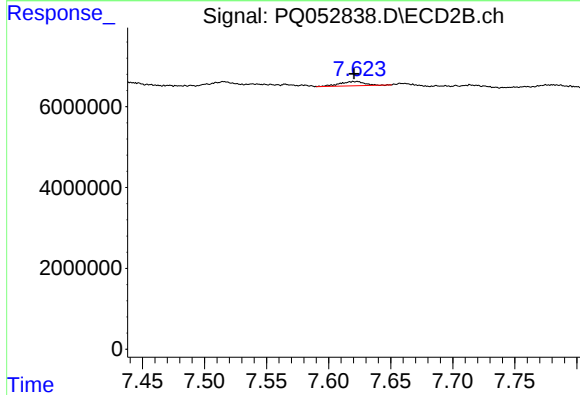
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 3207249
Conc: 3.60 ng/ml



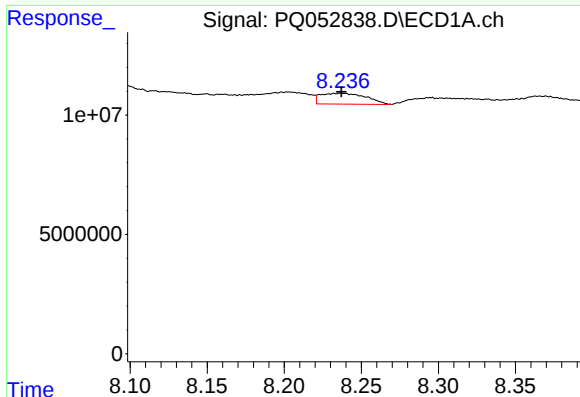
#30 AR-1254-5

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 8672835
Conc: 4.73 ng/ml



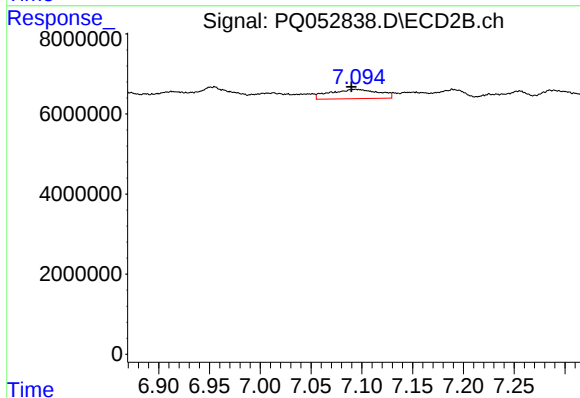
#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: 0.003 min
Response: 1469154
Conc: 1.23 ng/ml



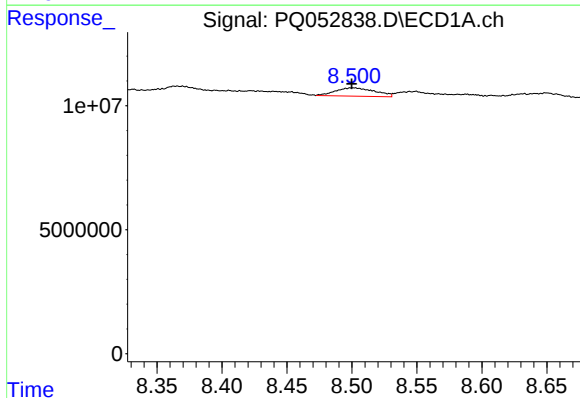
#31 AR-1260-1

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 9242551
Conc: 8.58 ng/ml



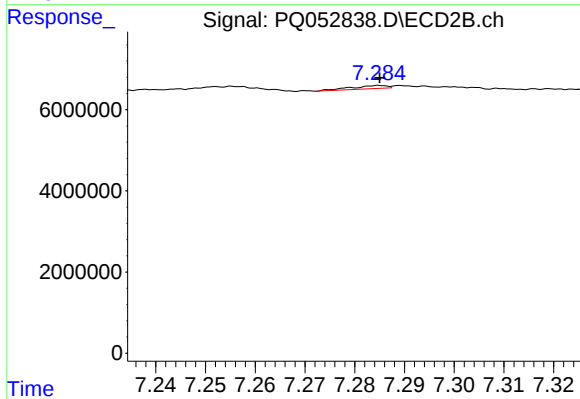
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 7845836
Conc: 13.57 ng/ml



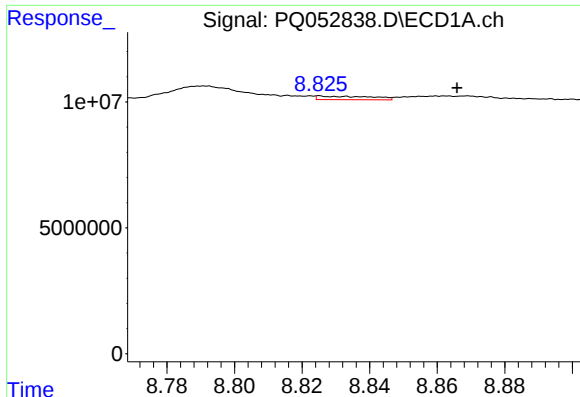
#32 AR-1260-2

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 7109873
Conc: 5.41 ng/ml



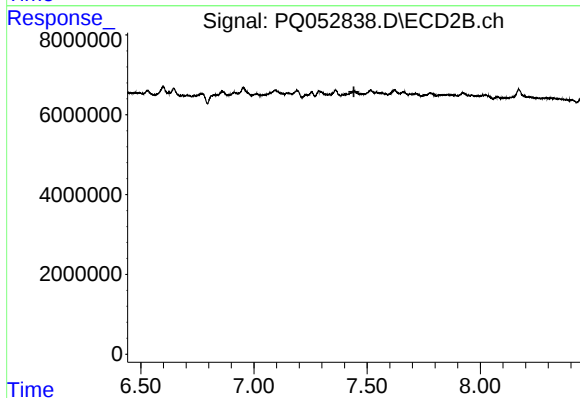
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 373275
Conc: 0.47 ng/ml



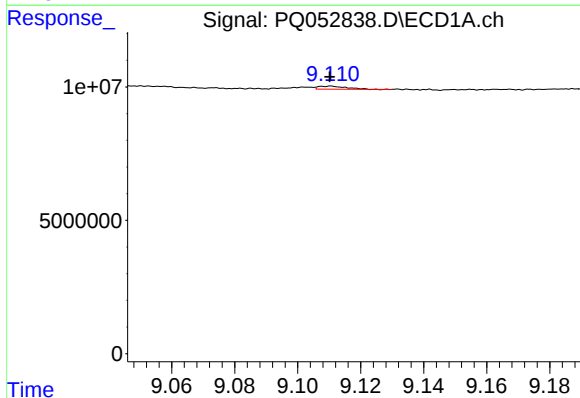
#33 AR-1260-3

R.T.: 8.825 min
Delta R.T.: -0.041 min
Response: 1563007
Conc: 1.56 ng/ml



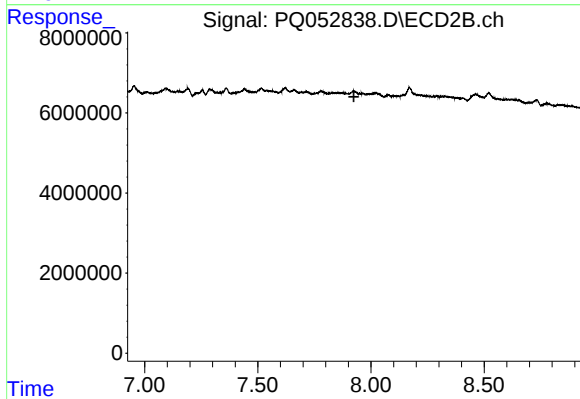
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.



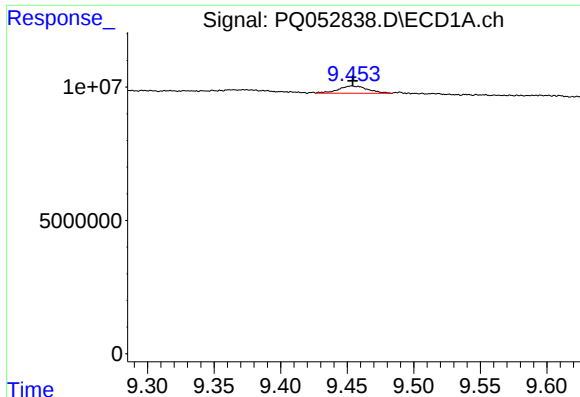
#34 AR-1260-4

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 709665
Conc: 0.62 ng/ml



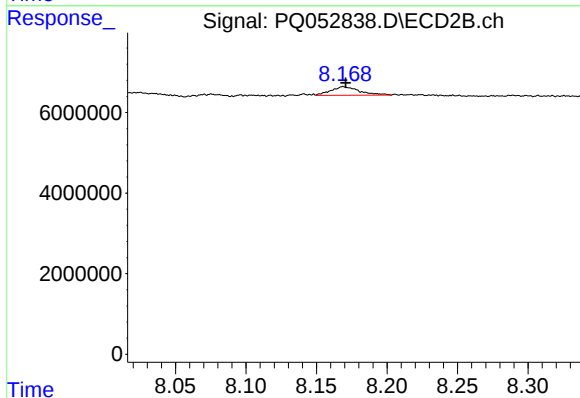
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.



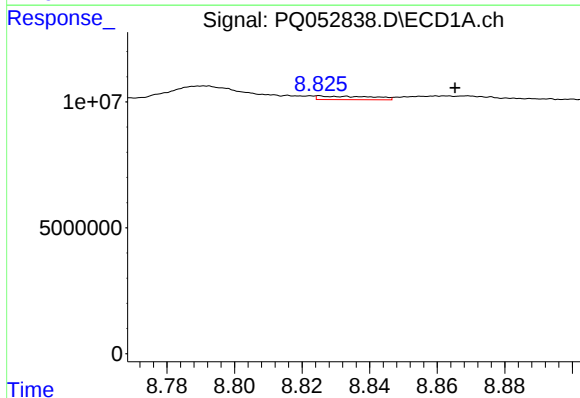
#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 4222884
Conc: 1.78 ng/ml



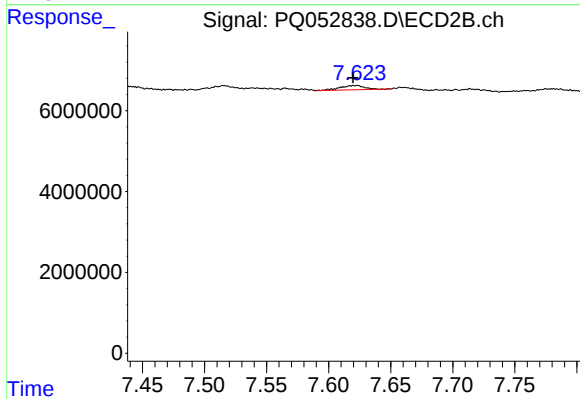
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 3044996
Conc: 1.99 ng/ml



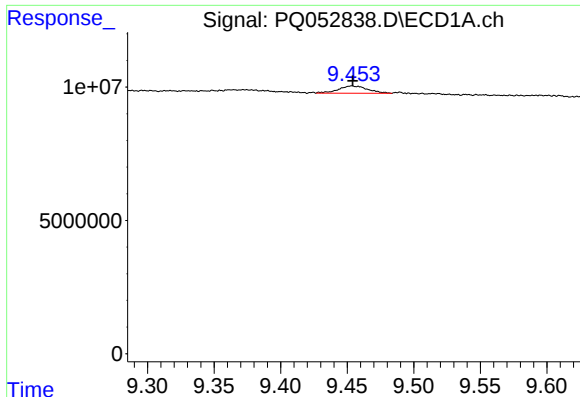
#36 AR-1262-1

R.T.: 8.825 min
Delta R.T.: -0.040 min
Response: 1563007
Conc: 0.86 ng/ml



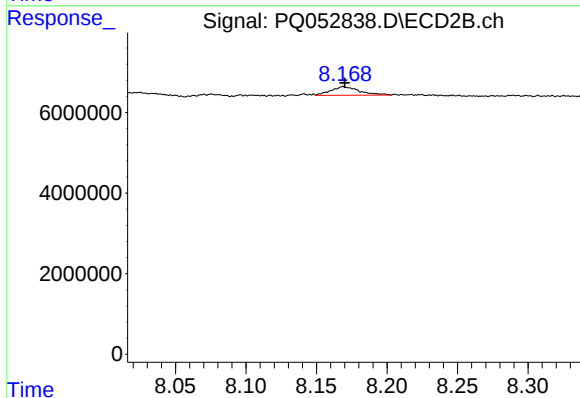
#36 AR-1262-1

R.T.: 7.623 min
Delta R.T.: 0.004 min
Response: 1469154
Conc: 2.92 ng/ml



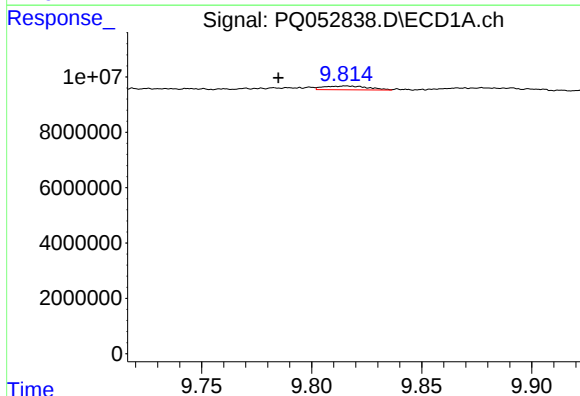
#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 4222884
Conc: 1.26 ng/ml



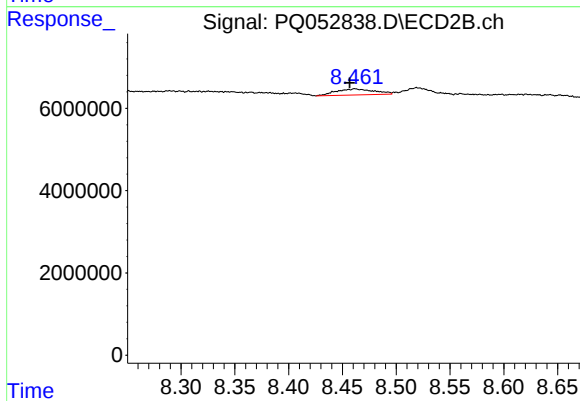
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: -0.001 min
Response: 3044996
Conc: 1.46 ng/ml



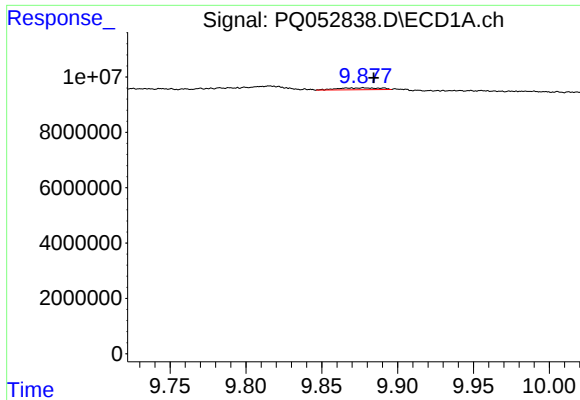
#38 AR-1262-3

R.T.: 9.816 min
Delta R.T.: 0.031 min
Response: 1893039
Conc: 0.85 ng/ml



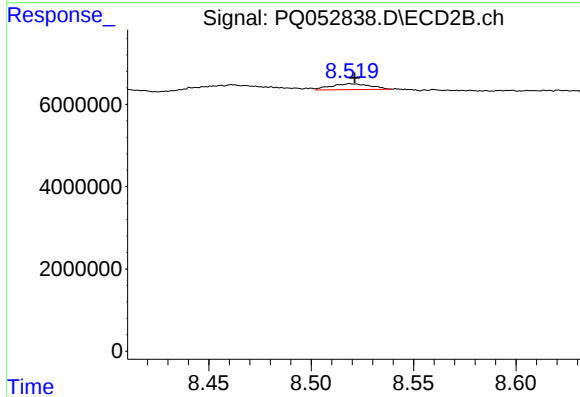
#38 AR-1262-3

R.T.: 8.461 min
Delta R.T.: 0.004 min
Response: 3622339
Conc: 4.48 ng/ml



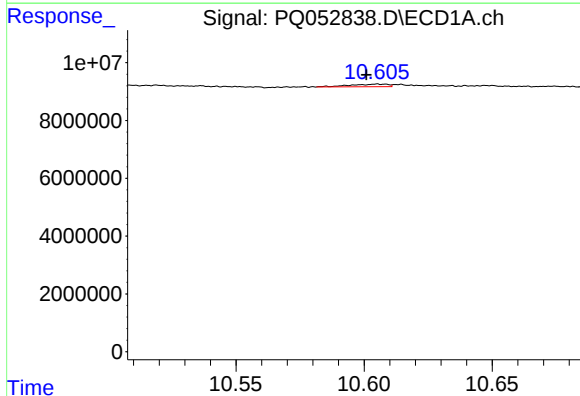
#39 AR-1262-4

R.T.: 9.877 min
Delta R.T.: -0.007 min
Response: 1368122
Conc: 0.78 ng/ml



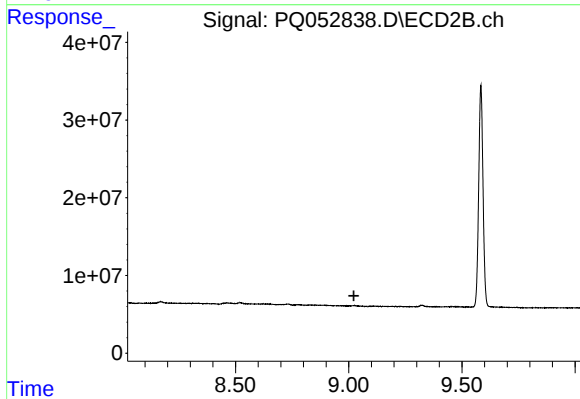
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 1919379
Conc: 1.38 ng/ml



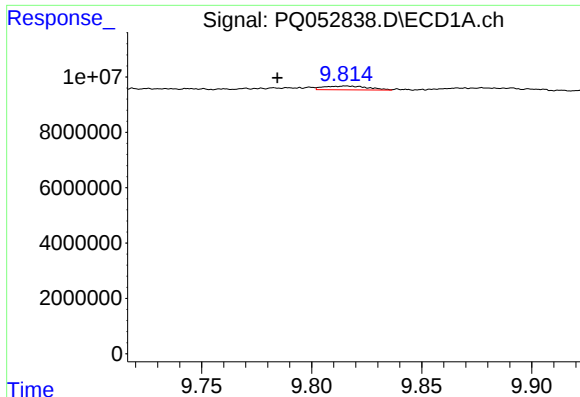
#40 AR-1262-5

R.T.: 10.605 min
Delta R.T.: 0.004 min
Response: 906546
Conc: 0.75 ng/ml



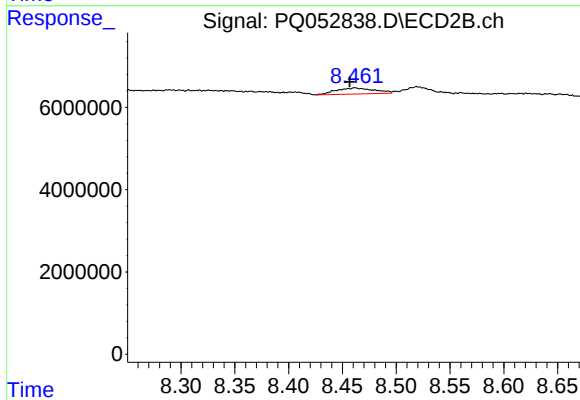
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.023 min
Response: 0
Conc: N.D.



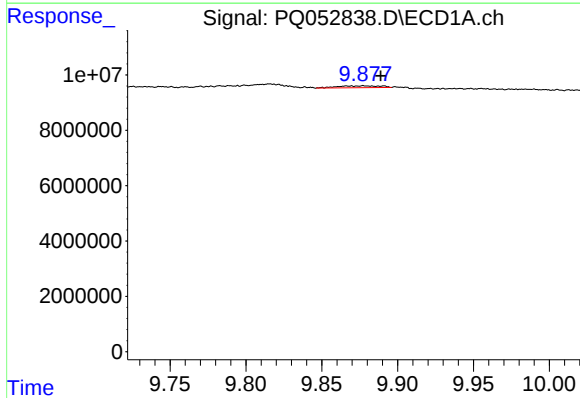
#41 AR-1268-1

R.T.: 9.816 min
Delta R.T.: 0.031 min
Response: 1893039
Conc: 0.48 ng/ml



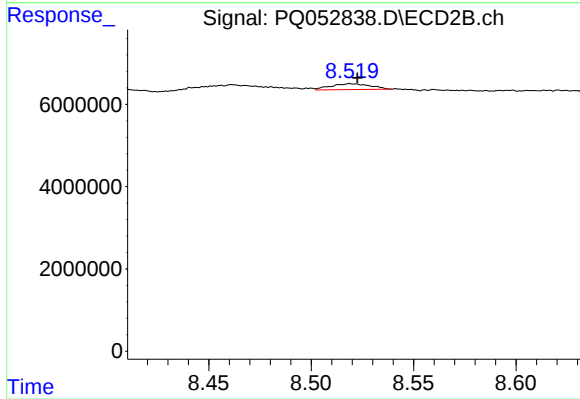
#41 AR-1268-1

R.T.: 8.461 min
Delta R.T.: 0.004 min
Response: 3622339
Conc: 1.53 ng/ml



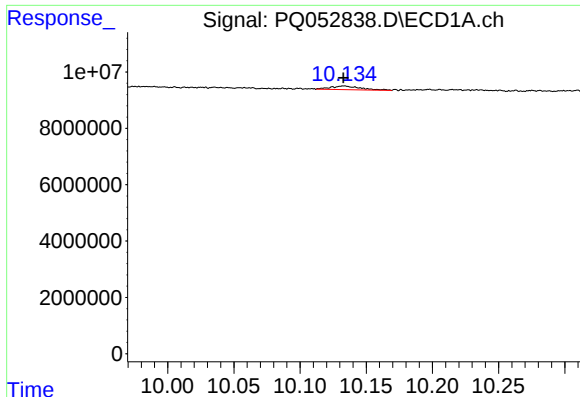
#42 AR-1268-2

R.T.: 9.877 min
Delta R.T.: -0.011 min
Response: 1368122
Conc: 0.37 ng/ml



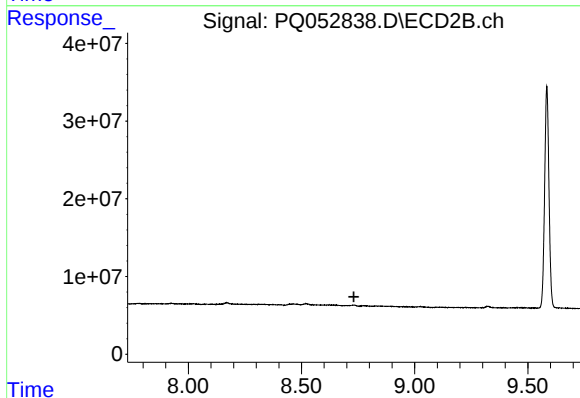
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 1919379
Conc: 0.94 ng/ml



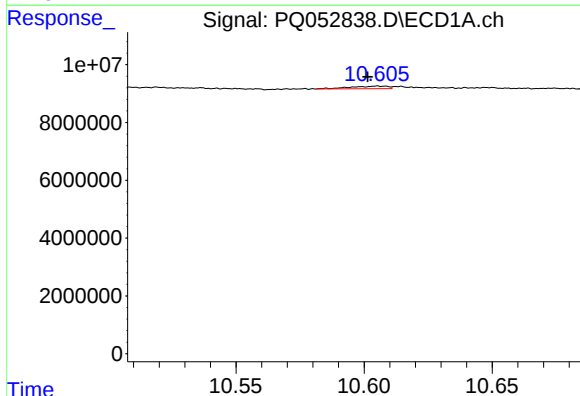
#43 AR-1268-3

R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 2020798
Conc: 0.63 ng/ml



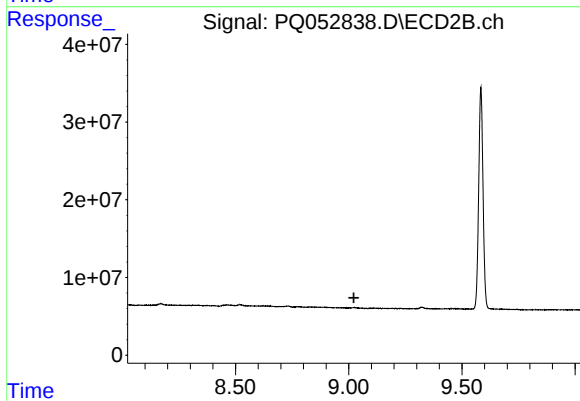
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



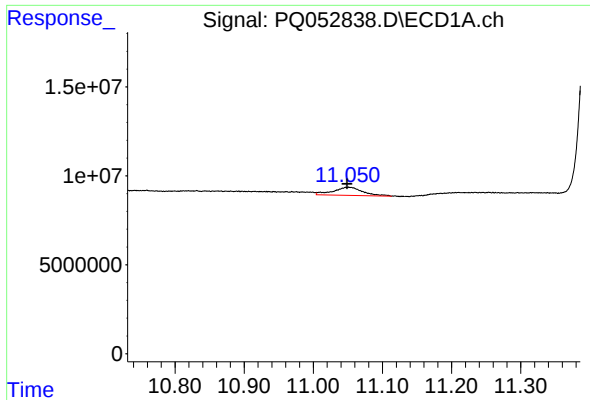
#44 AR-1268-4

R.T.: 10.605 min
Delta R.T.: 0.004 min
Response: 906546
Conc: 0.70 ng/ml



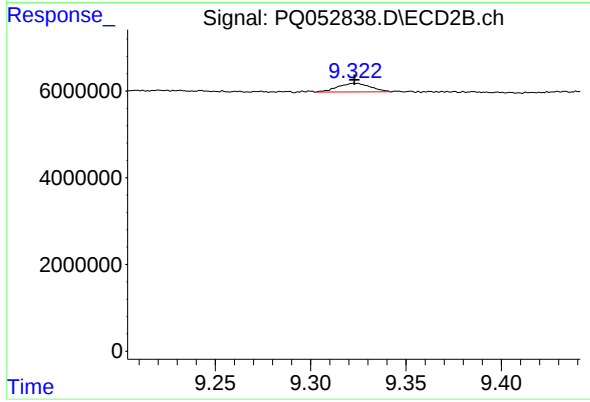
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.023 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.002 min
Response: 13628336
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: 0.002 min
Response: 2368984
Conc: 0.49 ng/ml