

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040720\
 Data File : PQ047307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 22:18
 Operator : AJ\MA
 Sample : L2028-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 06:52:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 07 06:16:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.104	4.263	368.1E6	56480951	22.306	23.073
2) SA Decachlor...	11.175	9.648	163.6E6	53247738	19.259	19.969
Target Compounds						
5) L1 AR-1016-3	0.000	5.801	0	1143249	N.D.	17.888 #
6) L1 AR-1016-4	6.643	5.801	34906055	1143249	84.928	22.199 #
8) L2 AR-1221-1	5.354	4.511	48925376	837091	236.710	28.476 #
9) L2 AR-1221-2	5.466	4.629	54637447	2406892	350.265	108.868 #
10) L2 AR-1221-3	5.536	4.781	34167381	6441577	72.455	91.864 #
11) L3 AR-1232-1	5.536	4.781	34167381	6441577	106.085	135.677 #
12) L3 AR-1232-2	6.071	0.000	150.0E6	0	840.630	N.D. #
13) L3 AR-1232-3	0.000	5.801	0	1143249	N.D.	44.918 #
14) L3 AR-1232-4	6.643	5.801	34906055	1143249	205.239	50.695 #
15) L3 AR-1232-5	6.705	0.000	20430167	0	163.442	N.D. #
18) L4 AR-1242-3	0.000	5.801	0	1143249	N.D.	23.470 #
19) L4 AR-1242-4	6.643	5.801	34906055	1143249	114.148	24.444 #
20) L4 AR-1242-5	7.397	6.416	17285371	2670777	54.161	42.655
22) L5 AR-1248-2	6.705	5.801	20430167	1143249	49.037	17.936 #
23) L5 AR-1248-3	0.000	5.801	0	1143249	N.D.	17.612 #
24) L5 AR-1248-4	7.356	0.000	14809702	0	28.544	N.D. #
25) L5 AR-1248-5	7.397	6.464	17285371	2586365	35.465	31.747
26) L6 AR-1254-1	7.329	6.416	19201906	2670777	30.519	17.617 #
27) L6 AR-1254-2	7.558	6.571	30753066	1399794	32.715	10.654 #
28) L6 AR-1254-3	7.940	6.997	30785280	5268701	32.722	24.296 #
29) L6 AR-1254-4	8.232	7.237	14313538	2397784	19.004	16.863
30) L6 AR-1254-5	8.663	7.668	32622501	5638041	47.624	29.498 #
31) L7 AR-1260-1	8.106	7.134	11199047	2766657	18.808	22.220
32) L7 AR-1260-2	8.367	7.329	27078332	3050175	36.459	19.614 #
33) L7 AR-1260-3	8.736	7.488	8340686	2339256	14.574	16.453
34) L7 AR-1260-4	8.965	7.974	22180868	1451414	40.520	11.937 #
35) L7 AR-1260-5	9.303	8.219	11626453	2968818	10.206	9.656
36) L8 AR-1262-1	8.736	7.668	8340686	5638041	10.442	65.175 #
37) L8 AR-1262-2	9.303	8.219	11626453	2968818	9.429	9.173
38) L8 AR-1262-3	9.639	8.509	32874725	906011	41.133	7.265 #
39) L8 AR-1262-4	0.000	8.549	0	8305366	N.D.	35.183 #
40) L8 AR-1262-5	10.450	9.092	9864510	19735275	24.736	176.794 #
41) L9 AR-1268-1	9.639	8.509	32874725	906011	21.862	2.288 #
42) L9 AR-1268-2	0.000	8.549	0	8305366	N.D.	22.633 #
43) L9 AR-1268-3	0.000	8.782	0	818180	N.D.	2.710 #
44) L9 AR-1268-4	10.450	9.092	9864510	19735275	20.862	150.183 #
45) L9 AR-1268-5	0.000	9.378	0	1802545	N.D.	1.788 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040720\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 22:18
Operator : AJ\MA
Sample : L2028-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 06:52:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 07 06:16:03 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

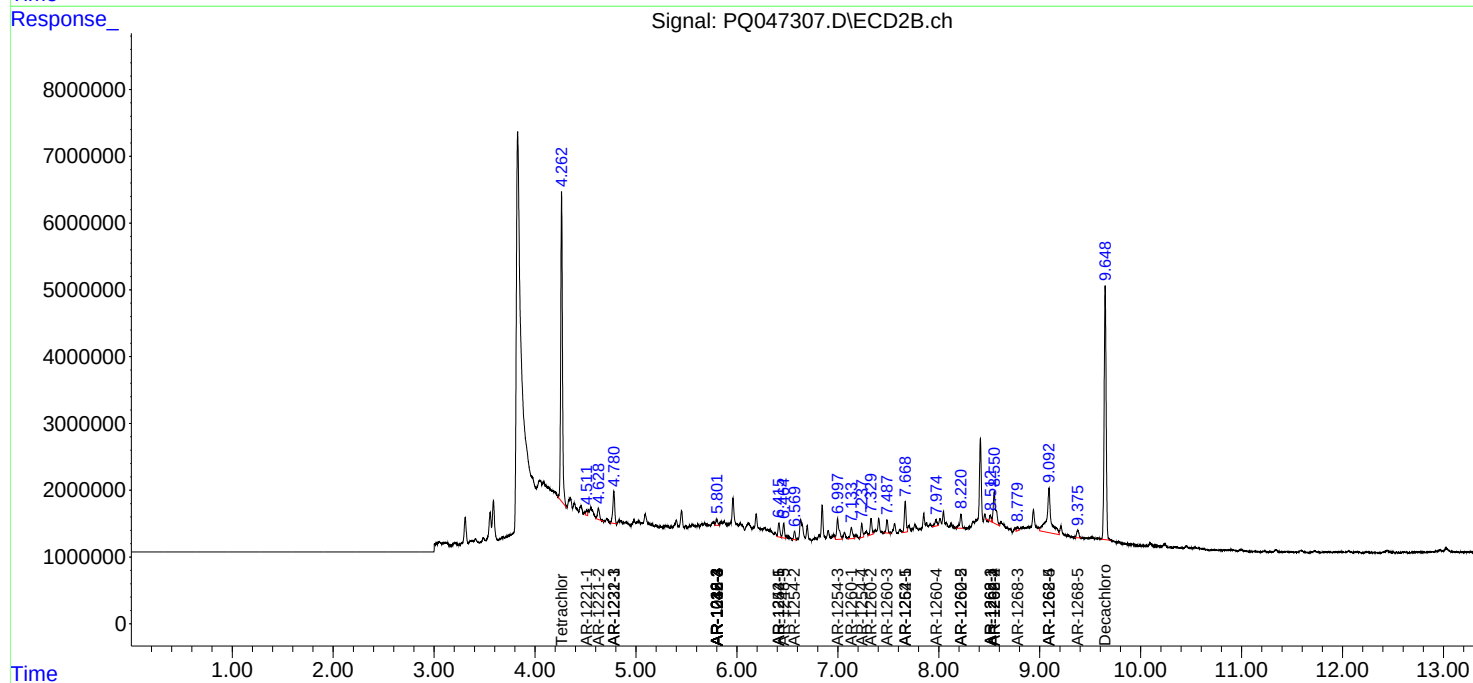
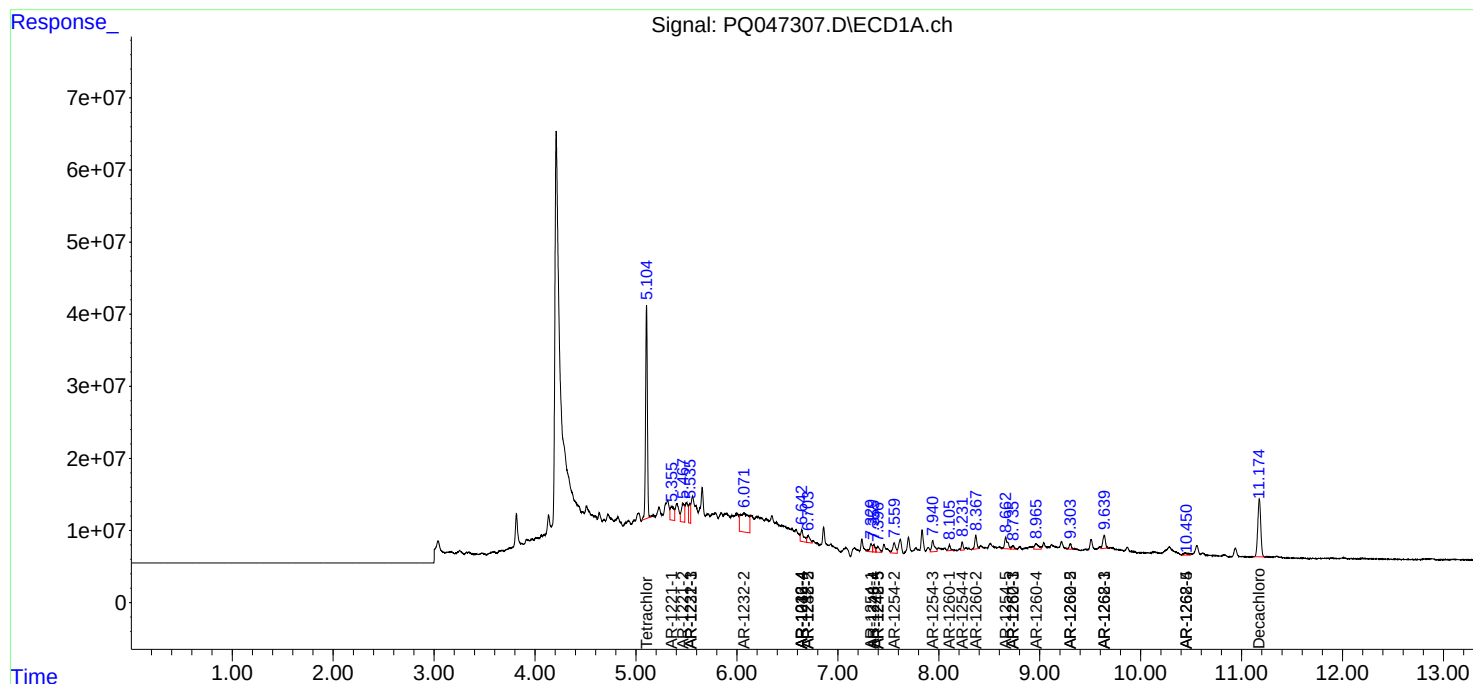
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

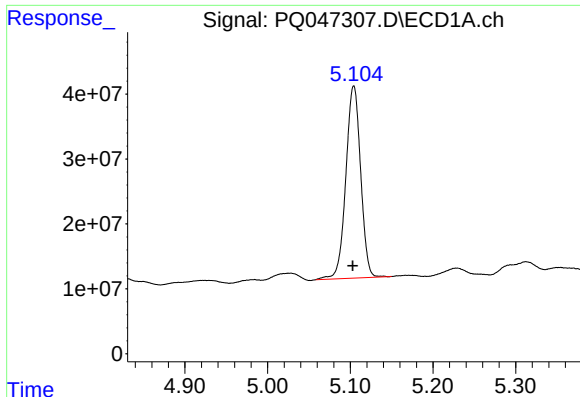
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040720\
Data File : PQ047307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 22:18
Operator : AJ\MA
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Integration File signal 1: autoint1.e
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Quant Time: Apr 07 06:52:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 07 06:16:03 2020
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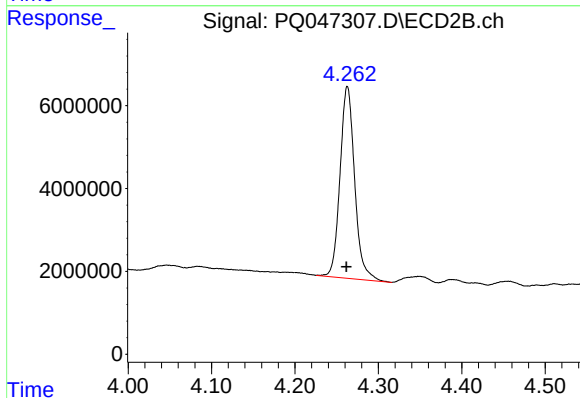
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





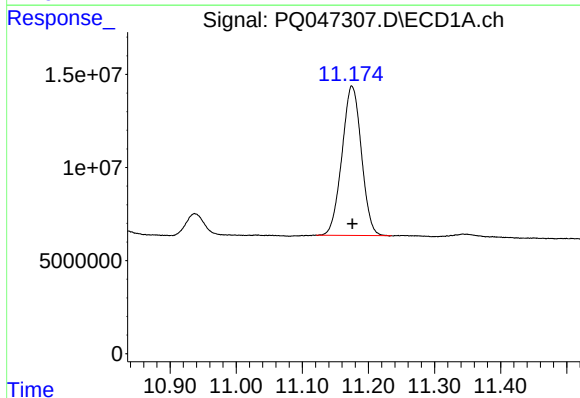
#1 Tetrachloro-m-xylene

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 368143523
Conc: 22.31 ng/ml



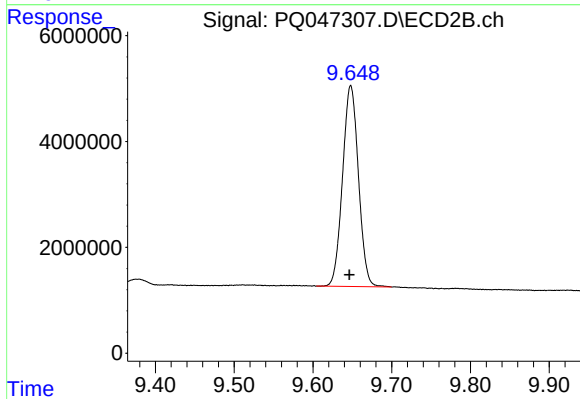
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 56480951
Conc: 23.07 ng/ml



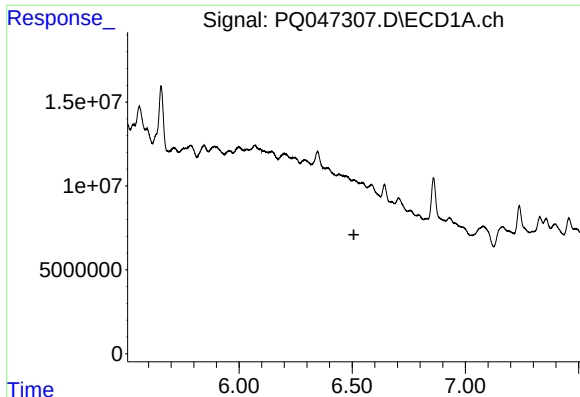
#2 Decachlorobiphenyl

R.T.: 11.175 min
Delta R.T.: 0.000 min
Response: 163599164
Conc: 19.26 ng/ml



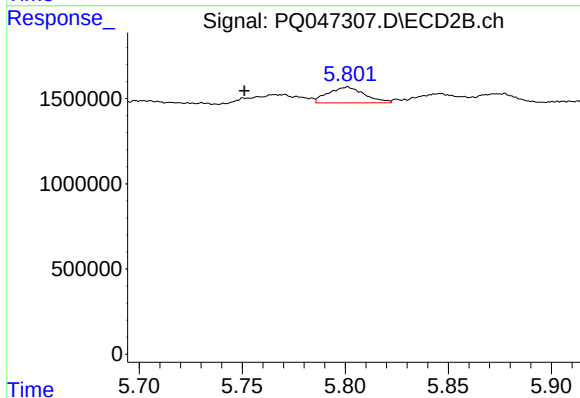
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: 0.002 min
Response: 53247738
Conc: 19.97 ng/ml



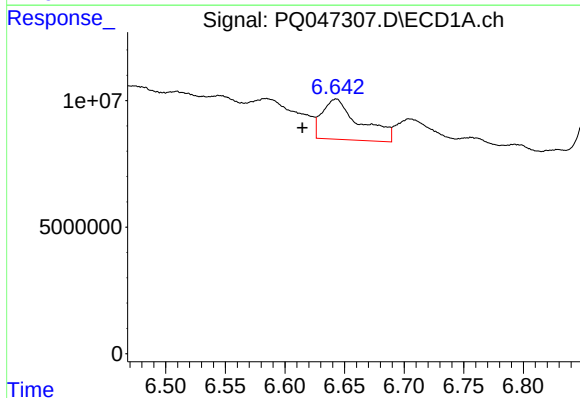
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.



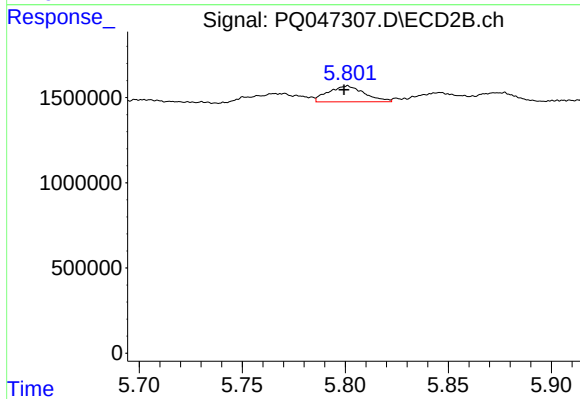
#5 AR-1016-3

R.T.: 5.801 min
Delta R.T.: 0.050 min
Response: 1143249
Conc: 17.89 ng/ml



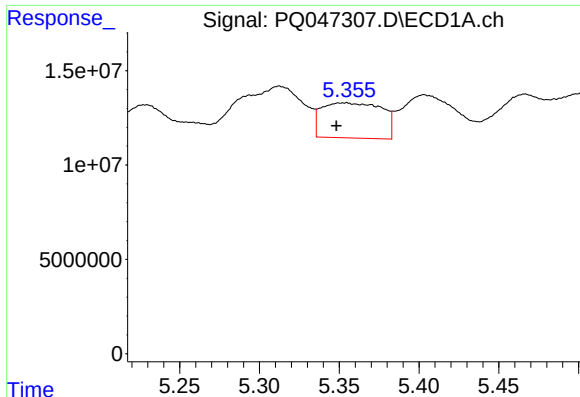
#6 AR-1016-4

R.T.: 6.643 min
Delta R.T.: 0.028 min
Response: 34906055
Conc: 84.93 ng/ml



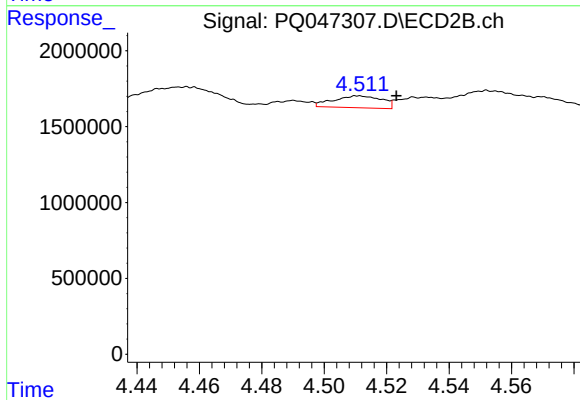
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 1143249
Conc: 22.20 ng/ml



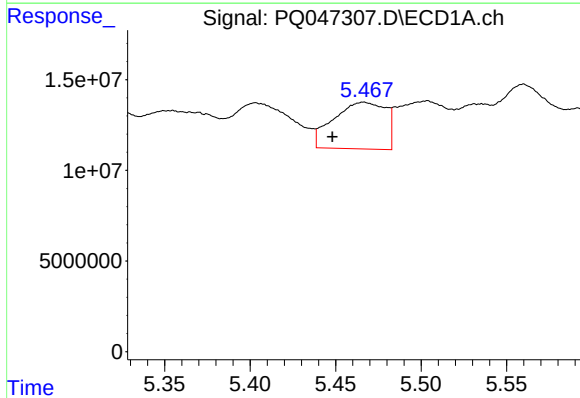
#8 AR-1221-1

R.T.: 5.354 min
Delta R.T.: 0.006 min
Response: 48925376
Conc: 236.71 ng/ml



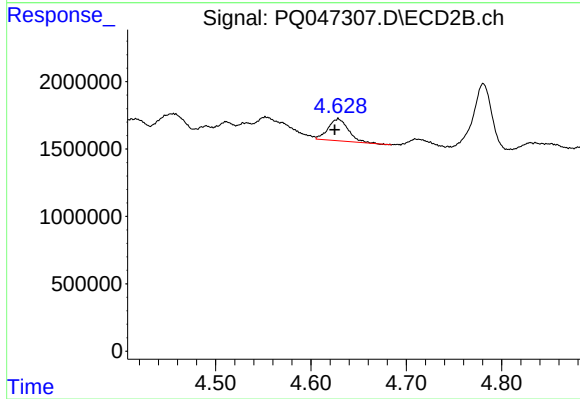
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.012 min
Response: 837091
Conc: 28.48 ng/ml



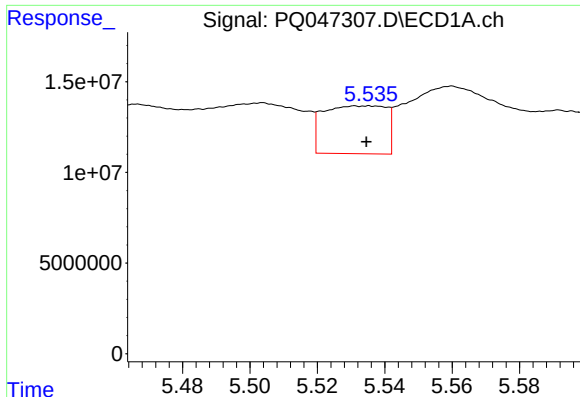
#9 AR-1221-2

R.T.: 5.466 min
Delta R.T.: 0.018 min
Response: 54637447
Conc: 350.27 ng/ml



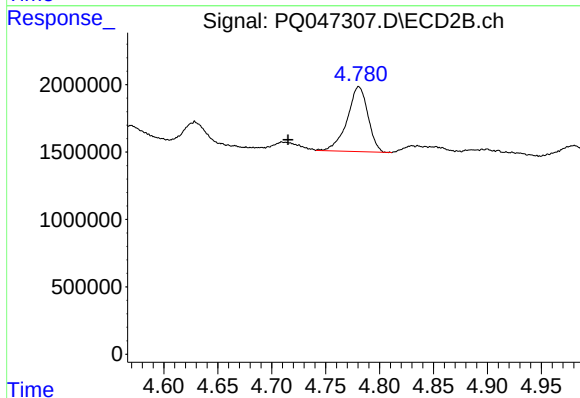
#9 AR-1221-2

R.T.: 4.629 min
Delta R.T.: 0.004 min
Response: 2406892
Conc: 108.87 ng/ml



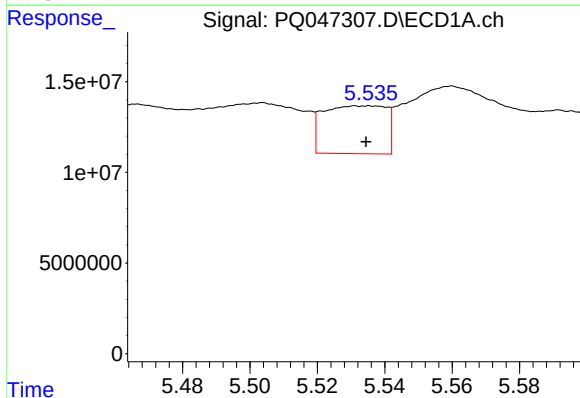
#10 AR-1221-3

R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 34167381
Conc: 72.45 ng/ml



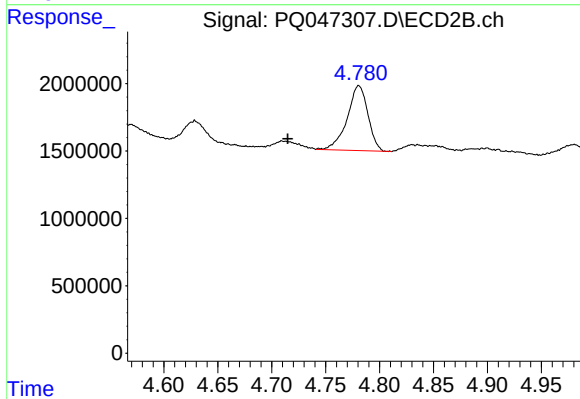
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: 0.066 min
Response: 6441577
Conc: 91.86 ng/ml



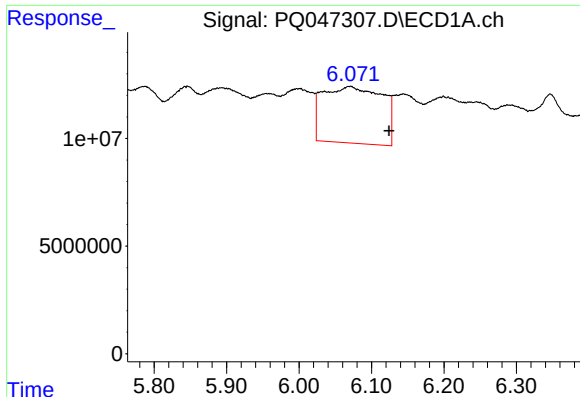
#11 AR-1232-1

R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 34167381
Conc: 106.09 ng/ml



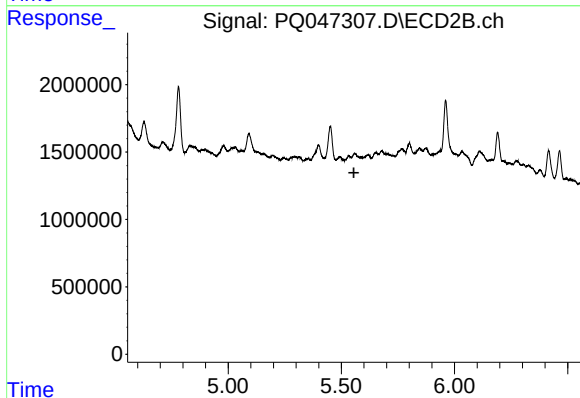
#11 AR-1232-1

R.T.: 4.781 min
Delta R.T.: 0.066 min
Response: 6441577
Conc: 135.68 ng/ml



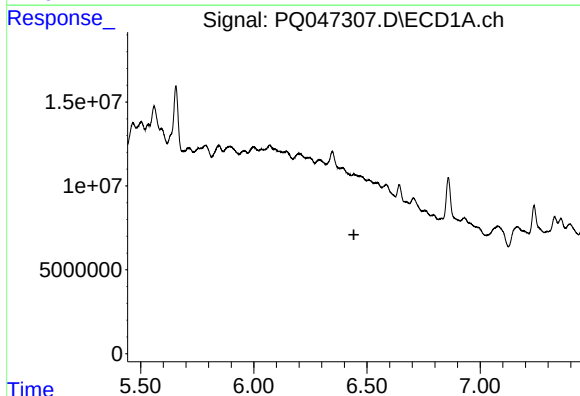
#12 AR-1232-2

R.T.: 6.071 min
Delta R.T.: -0.053 min
Response: 150030777
Conc: 840.63 ng/ml



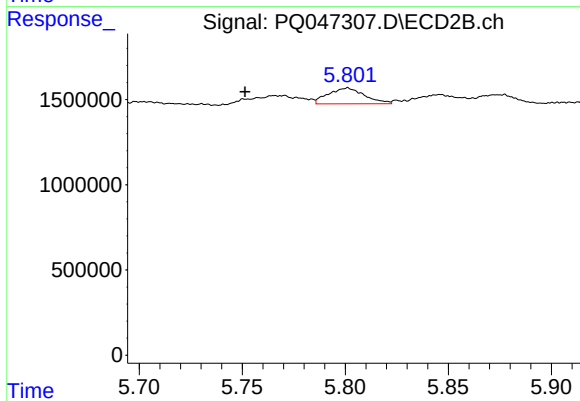
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



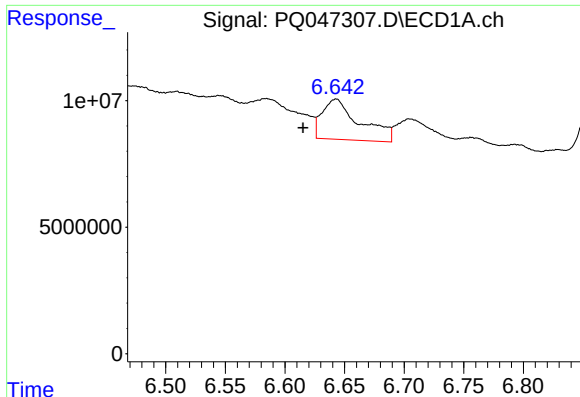
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



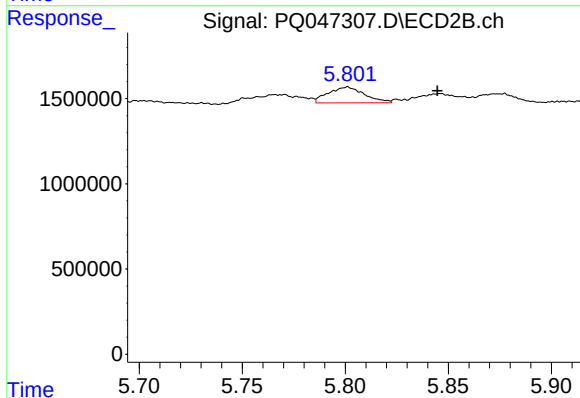
#13 AR-1232-3

R.T.: 5.801 min
Delta R.T.: 0.050 min
Response: 1143249
Conc: 44.92 ng/ml



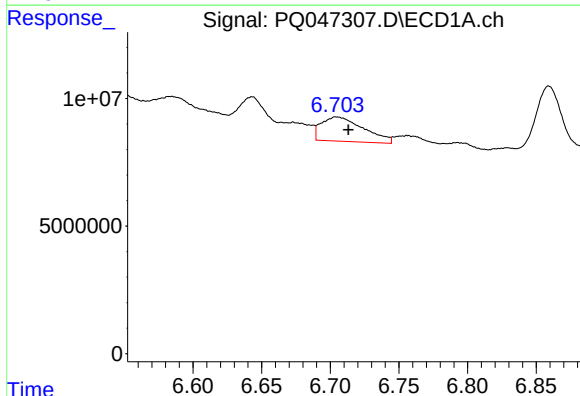
#14 AR-1232-4

R.T.: 6.643 min
Delta R.T.: 0.028 min
Response: 34906055
Conc: 205.24 ng/ml



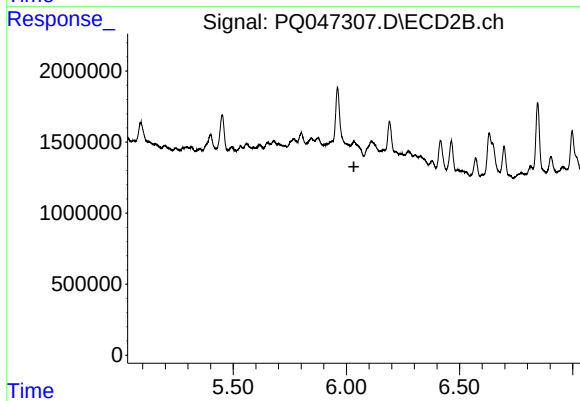
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: -0.044 min
Response: 1143249
Conc: 50.70 ng/ml



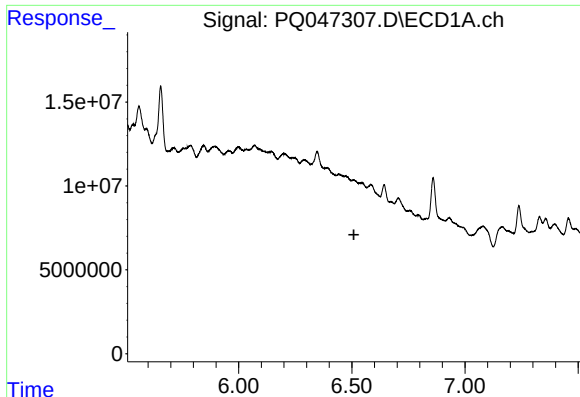
#15 AR-1232-5

R.T.: 6.705 min
Delta R.T.: -0.009 min
Response: 20430167
Conc: 163.44 ng/ml



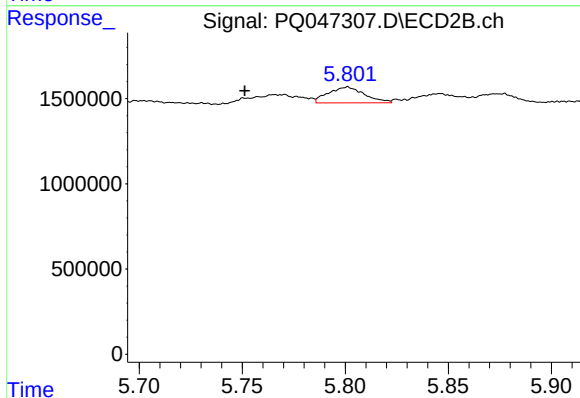
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



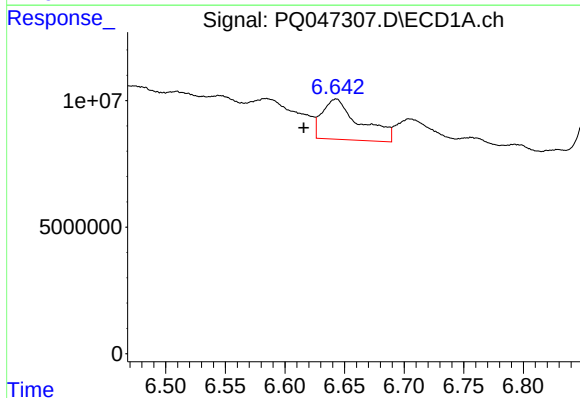
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.



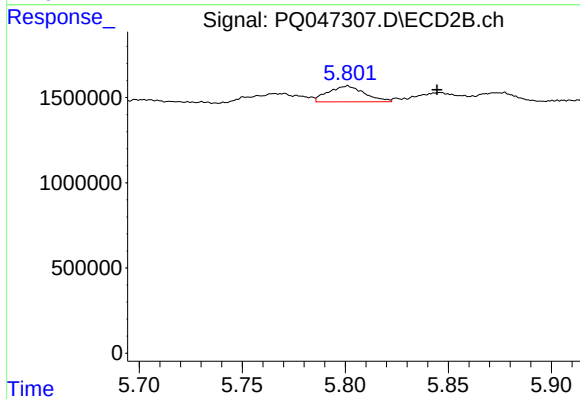
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: 0.050 min
Response: 1143249
Conc: 23.47 ng/ml



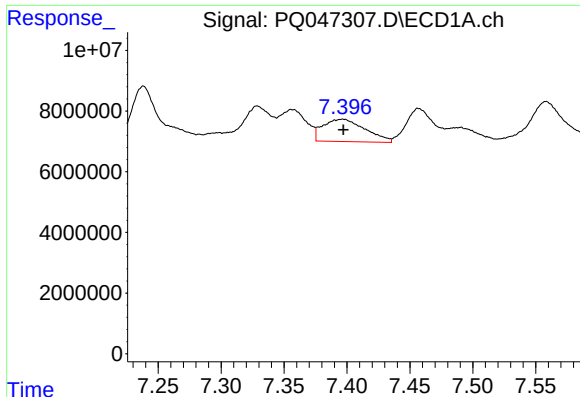
#19 AR-1242-4

R.T.: 6.643 min
Delta R.T.: 0.027 min
Response: 34906055
Conc: 114.15 ng/ml



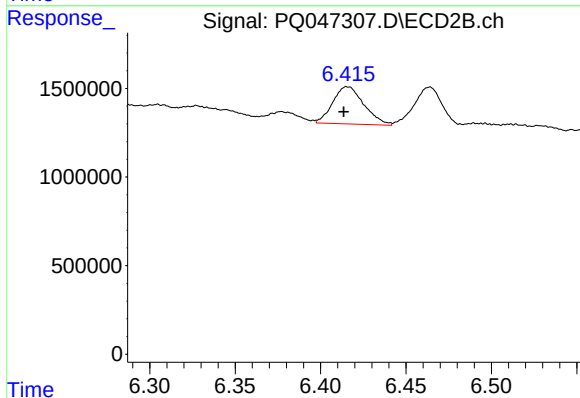
#19 AR-1242-4

R.T.: 5.801 min
Delta R.T.: -0.044 min
Response: 1143249
Conc: 24.44 ng/ml



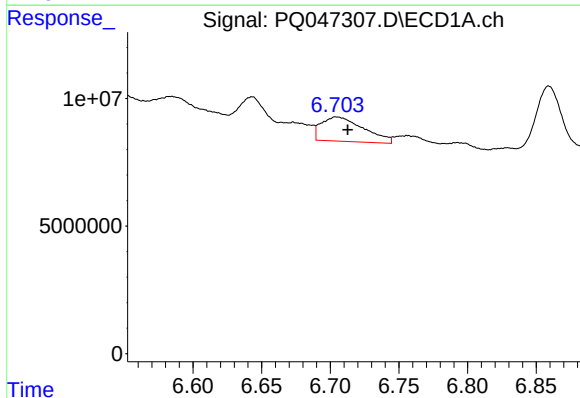
#20 AR-1242-5

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 17285371
Conc: 54.16 ng/ml



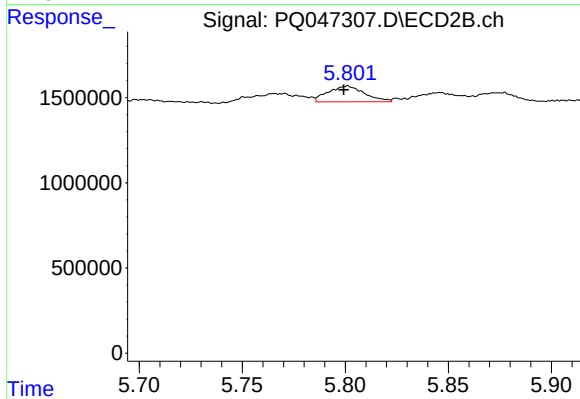
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 2670777
Conc: 42.65 ng/ml



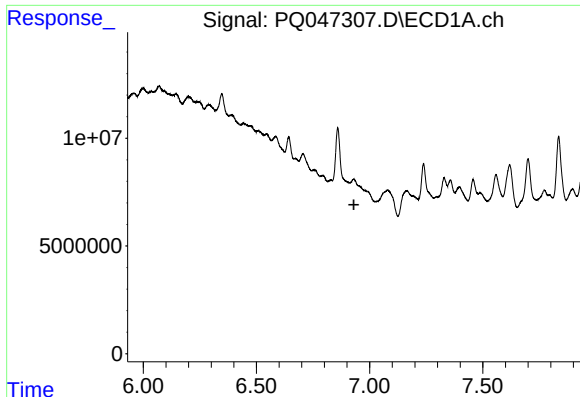
#22 AR-1248-2

R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 20430167
Conc: 49.04 ng/ml



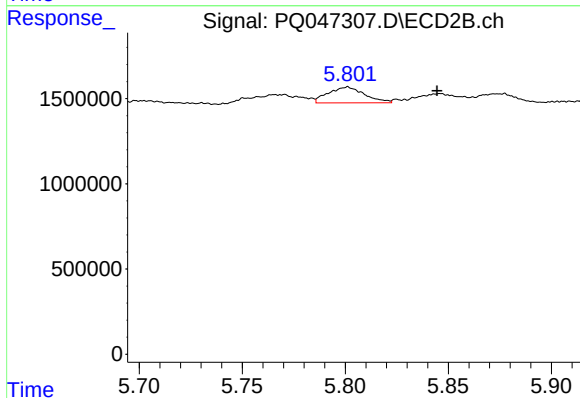
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 1143249
Conc: 17.94 ng/ml



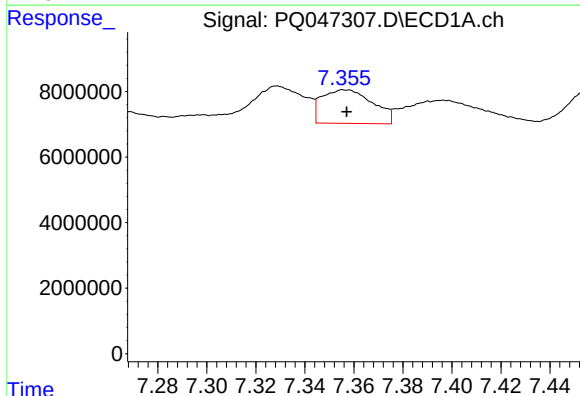
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



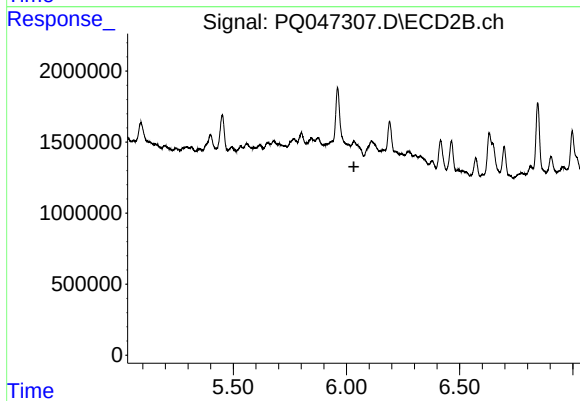
#23 AR-1248-3

R.T.: 5.801 min
Delta R.T.: -0.044 min
Response: 1143249
Conc: 17.61 ng/ml



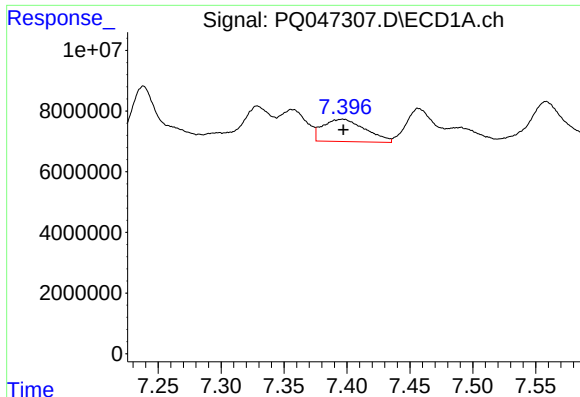
#24 AR-1248-4

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 14809702
Conc: 28.54 ng/ml



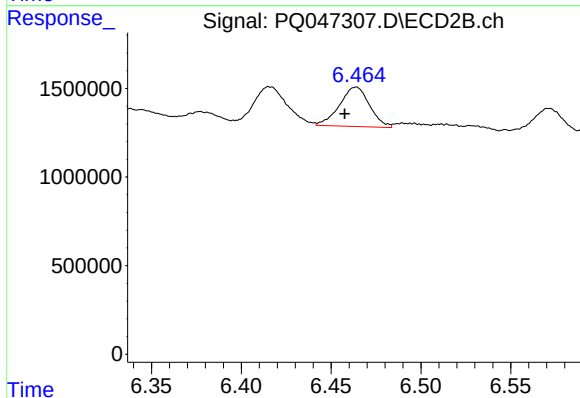
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



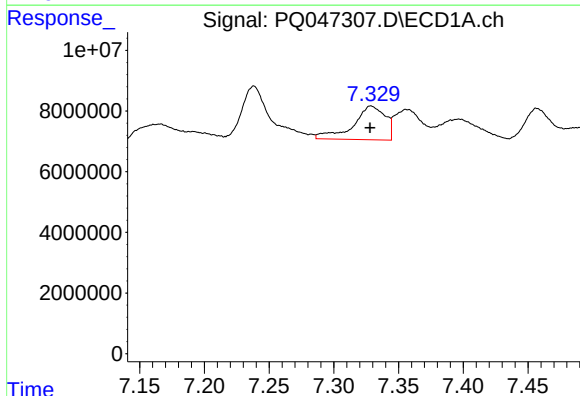
#25 AR-1248-5

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 17285371
Conc: 35.47 ng/ml



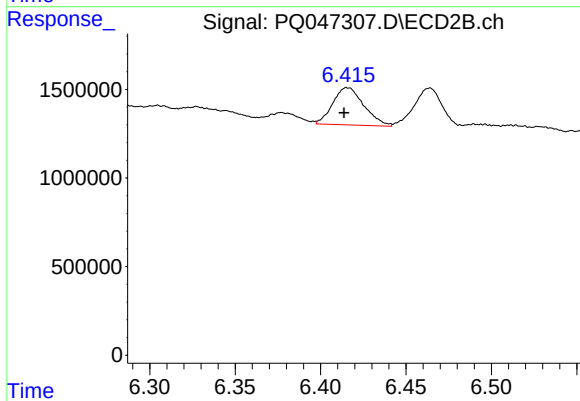
#25 AR-1248-5

R.T.: 6.464 min
Delta R.T.: 0.006 min
Response: 2586365
Conc: 31.75 ng/ml



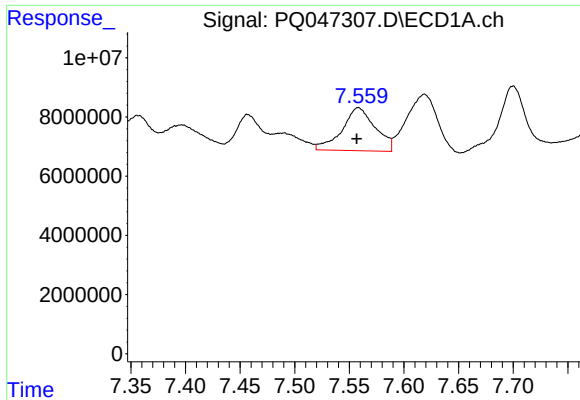
#26 AR-1254-1

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 19201906
Conc: 30.52 ng/ml



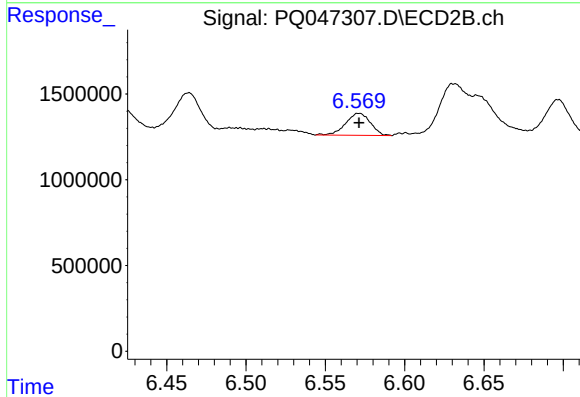
#26 AR-1254-1

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 2670777
Conc: 17.62 ng/ml



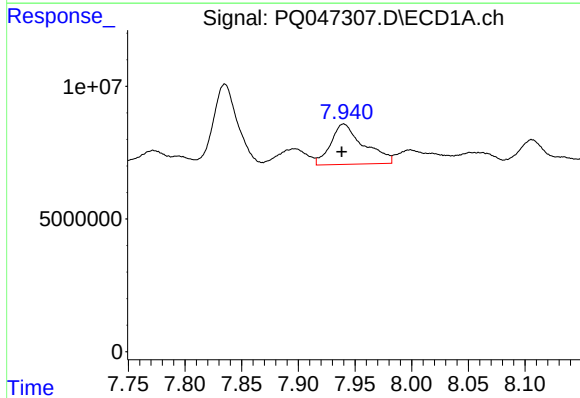
#27 AR-1254-2

R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 30753066
Conc: 32.71 ng/ml



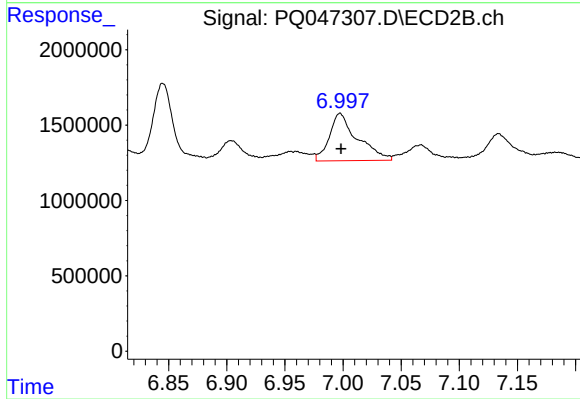
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1399794
Conc: 10.65 ng/ml



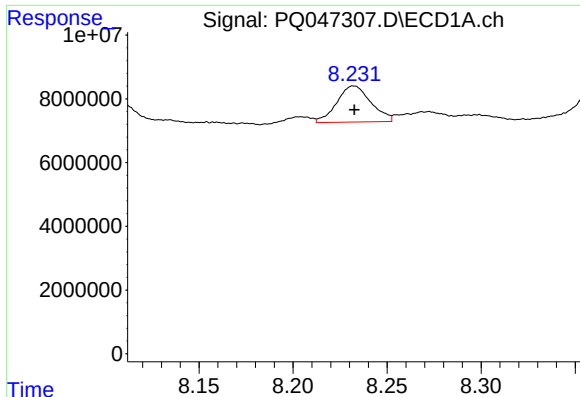
#28 AR-1254-3

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 30785280
Conc: 32.72 ng/ml



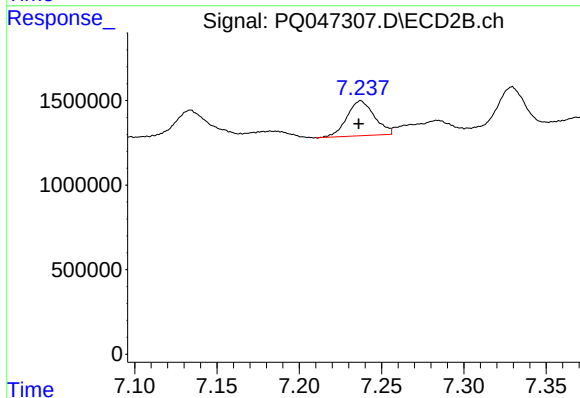
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 5268701
Conc: 24.30 ng/ml



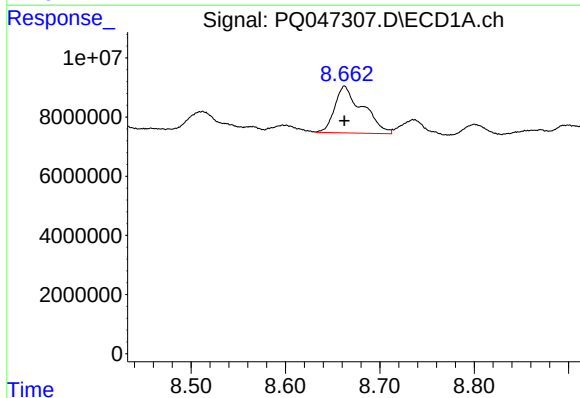
#29 AR-1254-4

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 14313538
Conc: 19.00 ng/ml



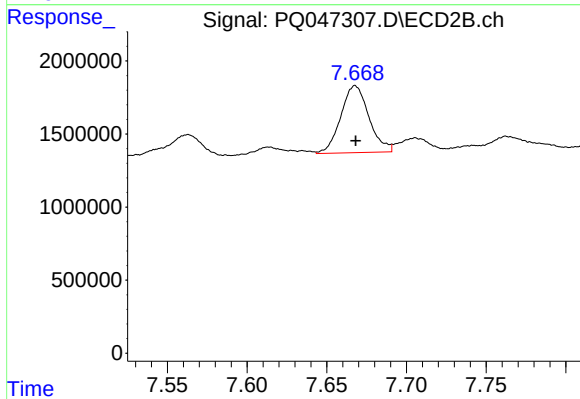
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 2397784
Conc: 16.86 ng/ml



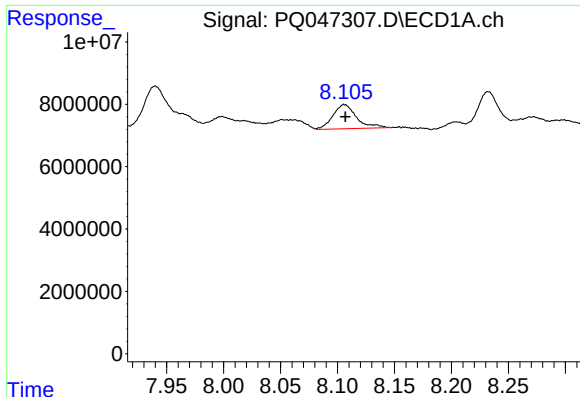
#30 AR-1254-5

R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 32622501
Conc: 47.62 ng/ml



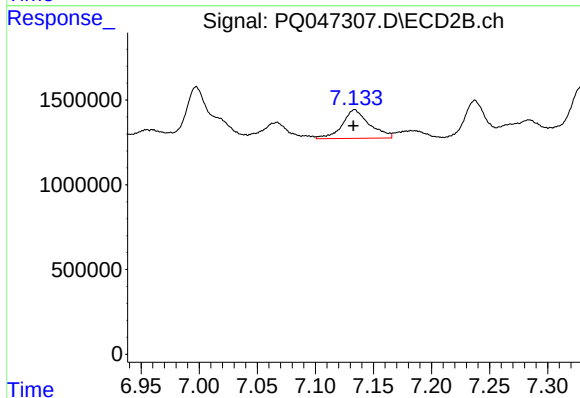
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 5638041
Conc: 29.50 ng/ml



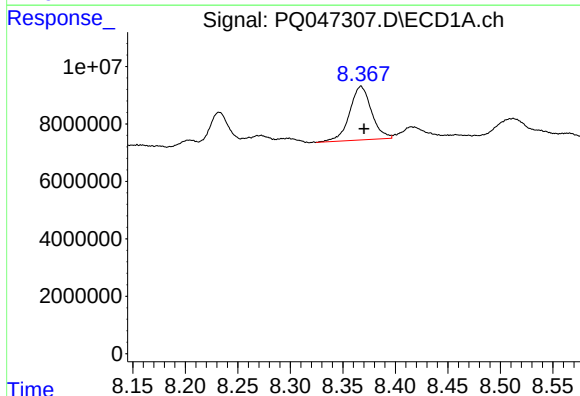
#31 AR-1260-1

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 11199047
Conc: 18.81 ng/ml



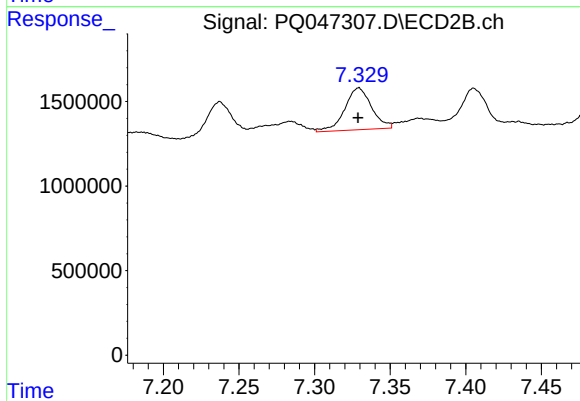
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 2766657
Conc: 22.22 ng/ml



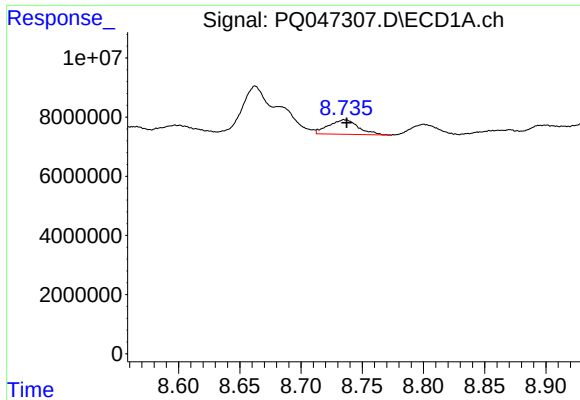
#32 AR-1260-2

R.T.: 8.367 min
Delta R.T.: -0.003 min
Response: 27078332
Conc: 36.46 ng/ml



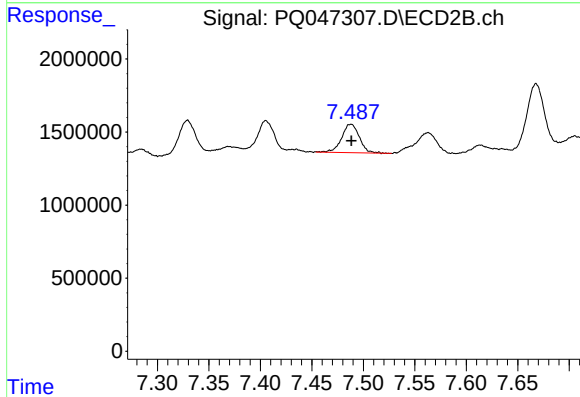
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 3050175
Conc: 19.61 ng/ml



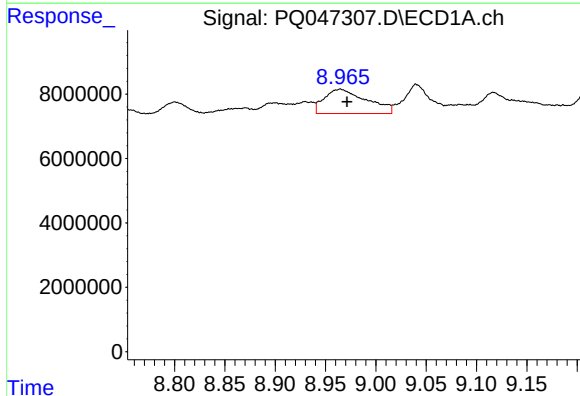
#33 AR-1260-3

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 8340686
Conc: 14.57 ng/ml



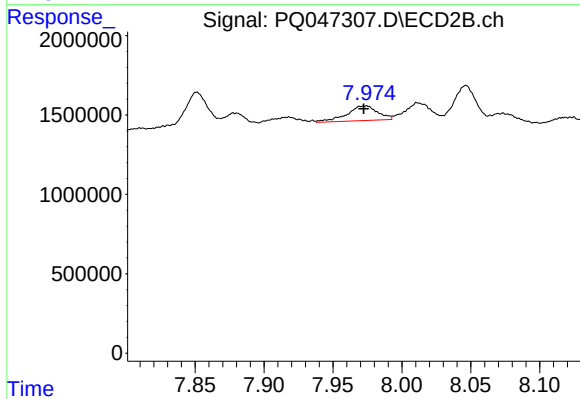
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 2339256
Conc: 16.45 ng/ml



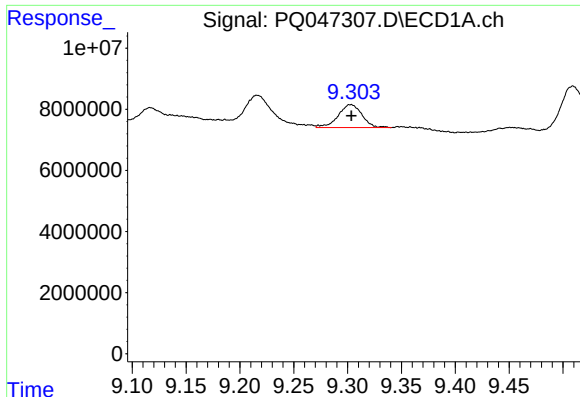
#34 AR-1260-4

R.T.: 8.965 min
Delta R.T.: -0.006 min
Response: 22180868
Conc: 40.52 ng/ml



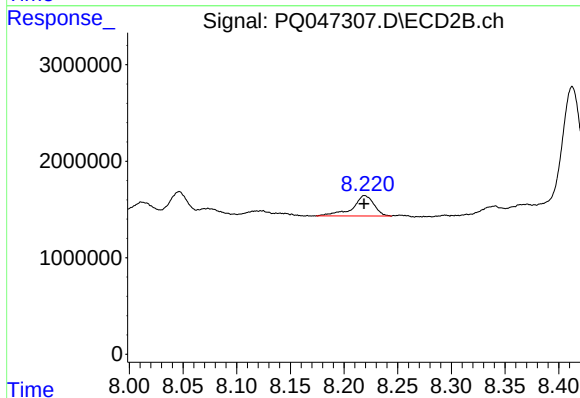
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: 0.001 min
Response: 1451414
Conc: 11.94 ng/ml



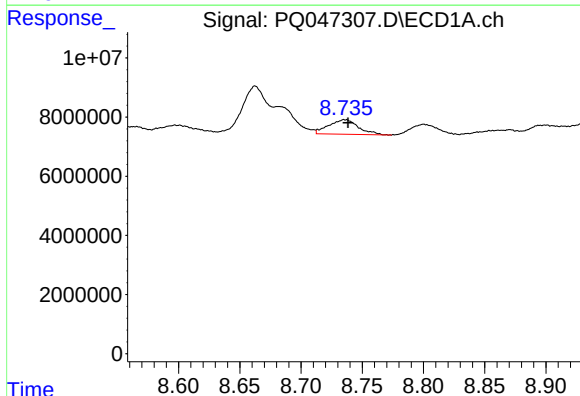
#35 AR-1260-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 11626453
Conc: 10.21 ng/ml



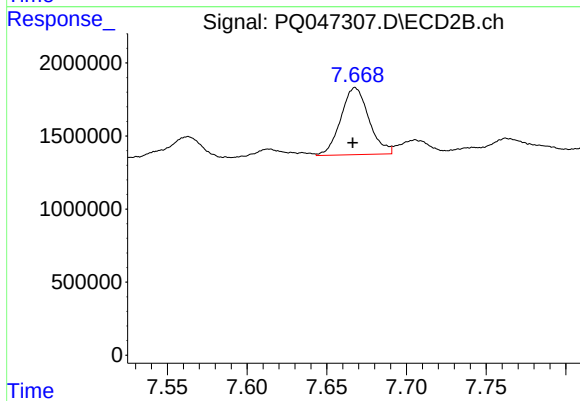
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 2968818
Conc: 9.66 ng/ml



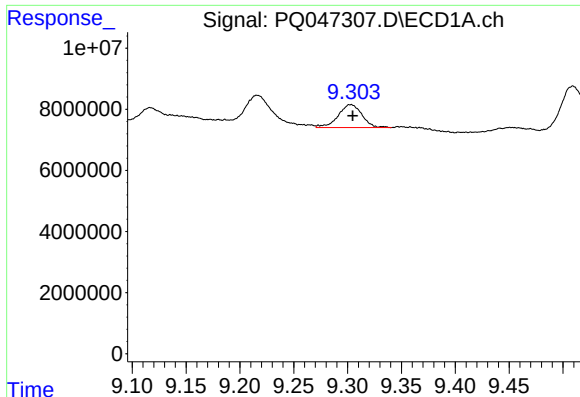
#36 AR-1262-1

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 8340686
Conc: 10.44 ng/ml



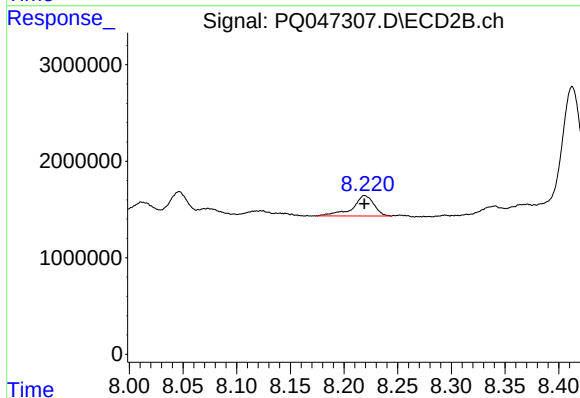
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 5638041
Conc: 65.17 ng/ml



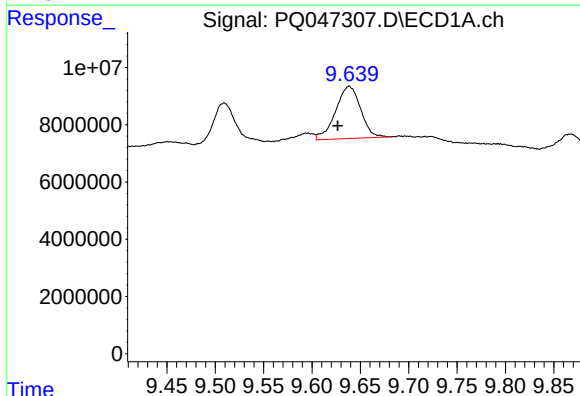
#37 AR-1262-2

R.T.: 9.303 min
Delta R.T.: -0.002 min
Response: 11626453
Conc: 9.43 ng/ml



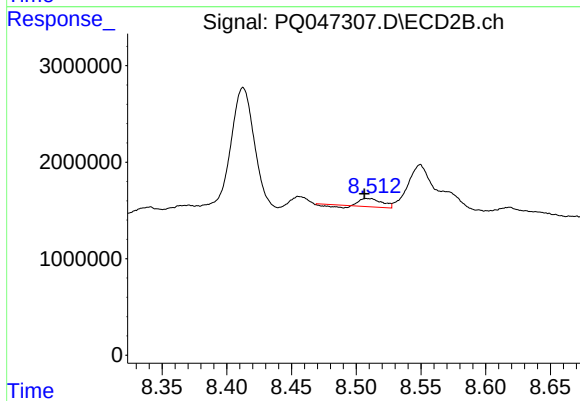
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 2968818
Conc: 9.17 ng/ml



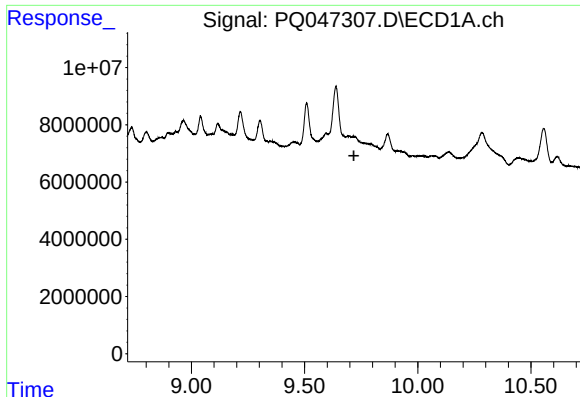
#38 AR-1262-3

R.T.: 9.639 min
Delta R.T.: 0.012 min
Response: 32874725
Conc: 41.13 ng/ml



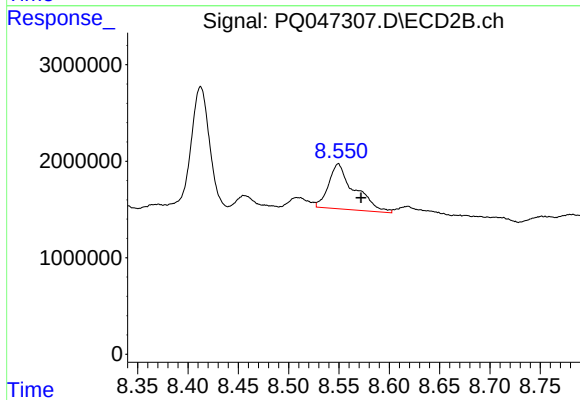
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 906011
Conc: 7.26 ng/ml



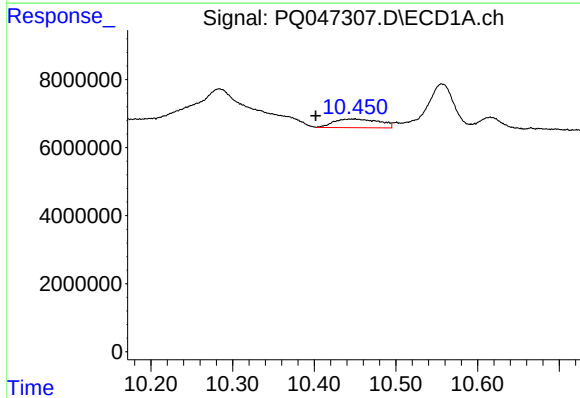
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.718 min
Response: 0
Conc: N.D.



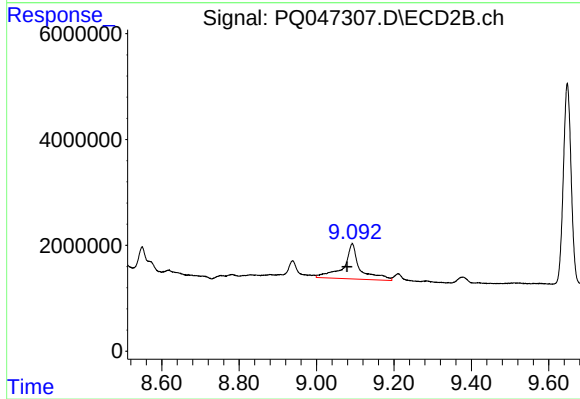
#39 AR-1262-4

R.T.: 8.549 min
Delta R.T.: -0.022 min
Response: 8305366
Conc: 35.18 ng/ml



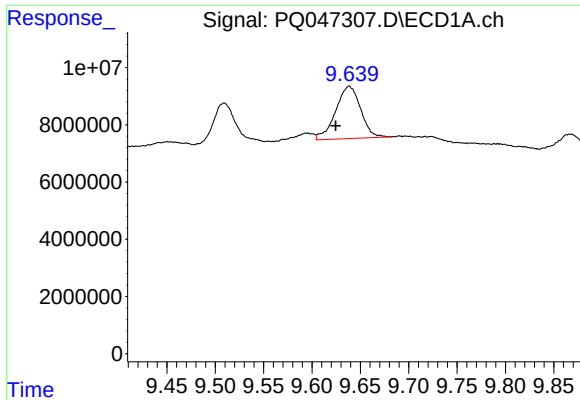
#40 AR-1262-5

R.T.: 10.450 min
Delta R.T.: 0.048 min
Response: 9864510
Conc: 24.74 ng/ml



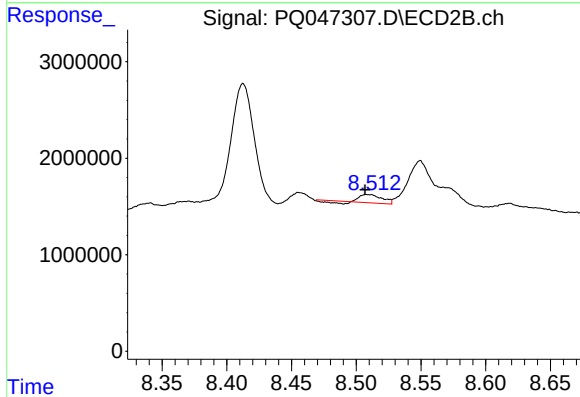
#40 AR-1262-5

R.T.: 9.092 min
Delta R.T.: 0.013 min
Response: 19735275
Conc: 176.79 ng/ml



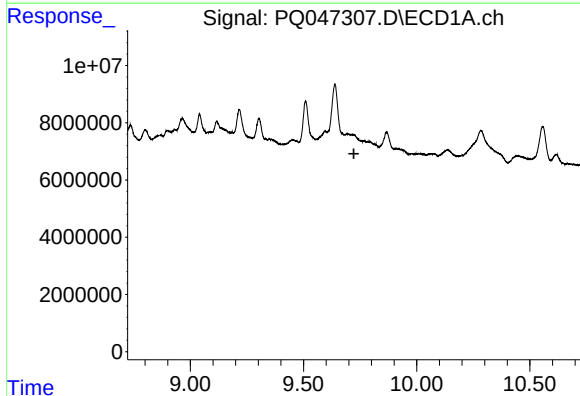
#41 AR-1268-1

R.T.: 9.639 min
Delta R.T.: 0.014 min
Response: 32874725
Conc: 21.86 ng/ml



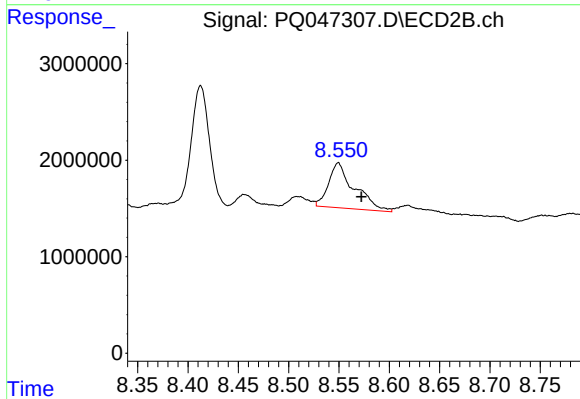
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 906011
Conc: 2.29 ng/ml



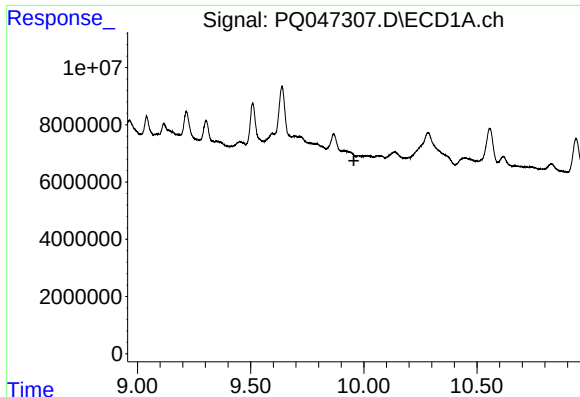
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.



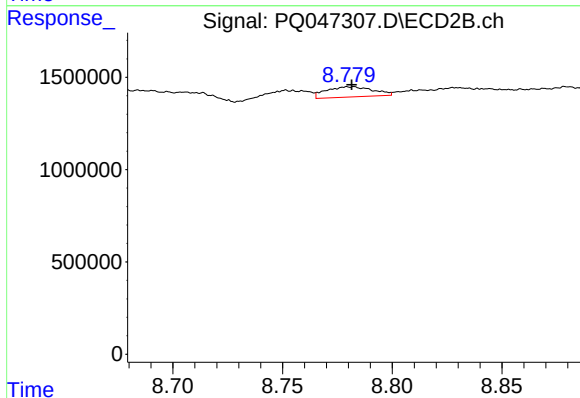
#42 AR-1268-2

R.T.: 8.549 min
Delta R.T.: -0.023 min
Response: 8305366
Conc: 22.63 ng/ml



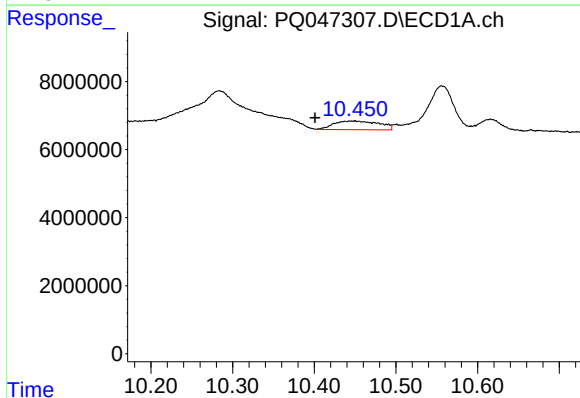
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.956 min
Response: 0
Conc: N.D.



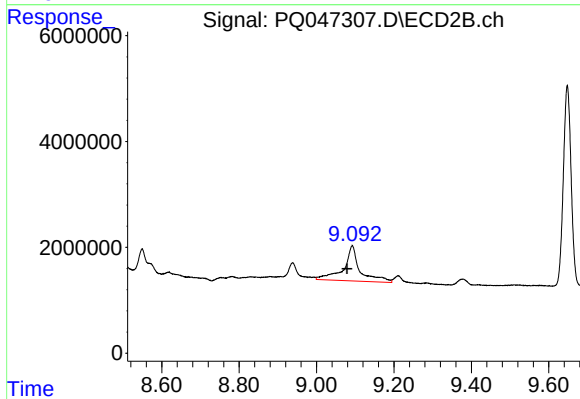
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 818180
Conc: 2.71 ng/ml



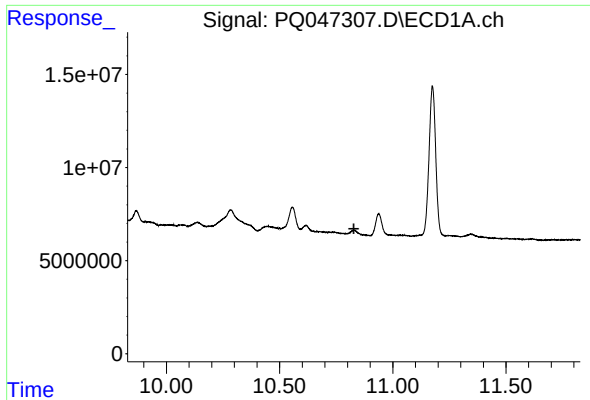
#44 AR-1268-4

R.T.: 10.450 min
Delta R.T.: 0.049 min
Response: 9864510
Conc: 20.86 ng/ml



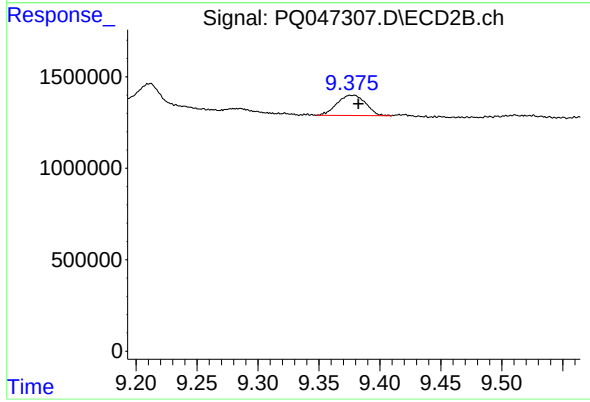
#44 AR-1268-4

R.T.: 9.092 min
Delta R.T.: 0.014 min
Response: 19735275
Conc: 150.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.828 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: -0.004 min
Response: 1802545
Conc: 1.79 ng/ml