

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
 Data File : PQ049485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 01:30
 Operator : DD\AJ
 Sample : MDL-AR1254-S-2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:31:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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...	5.252	4.290	98139163	58948284	18.029	16.631
2) SA Decachlor...	11.475	9.644	326.6E6	200.5E6	33.758	35.454
Target Compounds						
3) L1 AR-1016-1	0.000	5.553	0	100901	N.D.	0.600 #
4) L1 AR-1016-2	0.000	5.553	0	100901	N.D.	0.440 #
5) L1 AR-1016-3	0.000	5.814	0	2477993	N.D.	20.755 #
6) L1 AR-1016-4	0.000	5.814	0	2477993	N.D.	27.976 #
7) L1 AR-1016-5	7.097	6.047	2140879	1084935	12.866	8.127 #
8) L2 AR-1221-1	0.000	4.493	0	56900	N.D.	1.336 #
9) L2 AR-1221-2	5.607	4.649	1208016	680764	24.195	21.396
12) L3 AR-1232-2	0.000	5.553	0	100901	N.D.	1.043 #
13) L3 AR-1232-3	0.000	5.814	0	2477993	N.D.	50.560 #
14) L3 AR-1232-4	0.000	5.863	0	1012974	N.D.	23.123 #
15) L3 AR-1232-5	6.877	6.047	3911733	1084935	73.082	21.401 #
16) L4 AR-1242-1	0.000	5.553	0	100901	N.D.	0.727 #
17) L4 AR-1242-2	0.000	5.553	0	100901	N.D.	0.533 #
18) L4 AR-1242-3	0.000	5.814	0	2477993	N.D.	25.078 #
19) L4 AR-1242-4	0.000	5.863	0	1012974	N.D.	10.654 #
20) L4 AR-1242-5	7.567	6.425	3423884	5898166	18.980	41.262 #
21) L5 AR-1248-1	0.000	5.553	0	100901	N.D.	0.949 #
22) L5 AR-1248-2	6.877	5.814	3911733	2477993	19.065	19.026
23) L5 AR-1248-3	7.097	5.863	2140879	1012974	9.180	7.434
24) L5 AR-1248-4	7.526	6.047	4769221	1084935	15.838	6.114 #
25) L5 AR-1248-5	7.567	6.469	3423884	612462	12.108	3.200 #
26) L6 AR-1254-1	7.495	6.425	11585426	5898166	38.819	19.265 #
27) L6 AR-1254-2	7.723	6.584	10882768	6001245	22.640	21.342
28) L6 AR-1254-3	8.109	7.005	11589437	9644106	22.122	20.229
29) L6 AR-1254-4	8.406	7.243	10085506	6499900	22.805	19.144
30) L6 AR-1254-5	8.836	7.673	9601619	8692181	20.683	19.352
31) L7 AR-1260-1	8.274	7.144	3947841	4424831	11.199	15.282 #
32) L7 AR-1260-2	8.538	7.337	5555099	4593406	12.282	11.906
33) L7 AR-1260-3	8.900	7.492	1784826	3776048	4.571	11.635 #
34) L7 AR-1260-4	9.148	7.978	3914530	762962	9.254	2.614 #
35) L7 AR-1260-5	9.499	8.221	2244571	751500	2.288	0.946 #
36) L8 AR-1262-1	8.900	7.673	1784826	8692181	2.962	36.441 #
37) L8 AR-1262-2	9.499	8.221	2244571	751500	1.896	0.795 #
38) L8 AR-1262-3	9.867	8.570	1527495	1092058	2.658	2.810
39) L8 AR-1262-4	0.000	8.570	0	1092058	N.D.	1.594 #
41) L9 AR-1268-1	9.867	8.570	1527495	1092058	0.962	0.919
42) L9 AR-1268-2	0.000	8.570	0	1092058	N.D.	1.022 #
43) L9 AR-1268-3	10.183	8.783	4046883	2681554	3.050	2.977
44) L9 AR-1268-4	10.598	0.000	454390	0	0.741	N.D. #

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Acq On : 21 Aug 2020 01:30
Operator : DD\AJ
Sample : MDL-AR1254-S-2
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:31:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

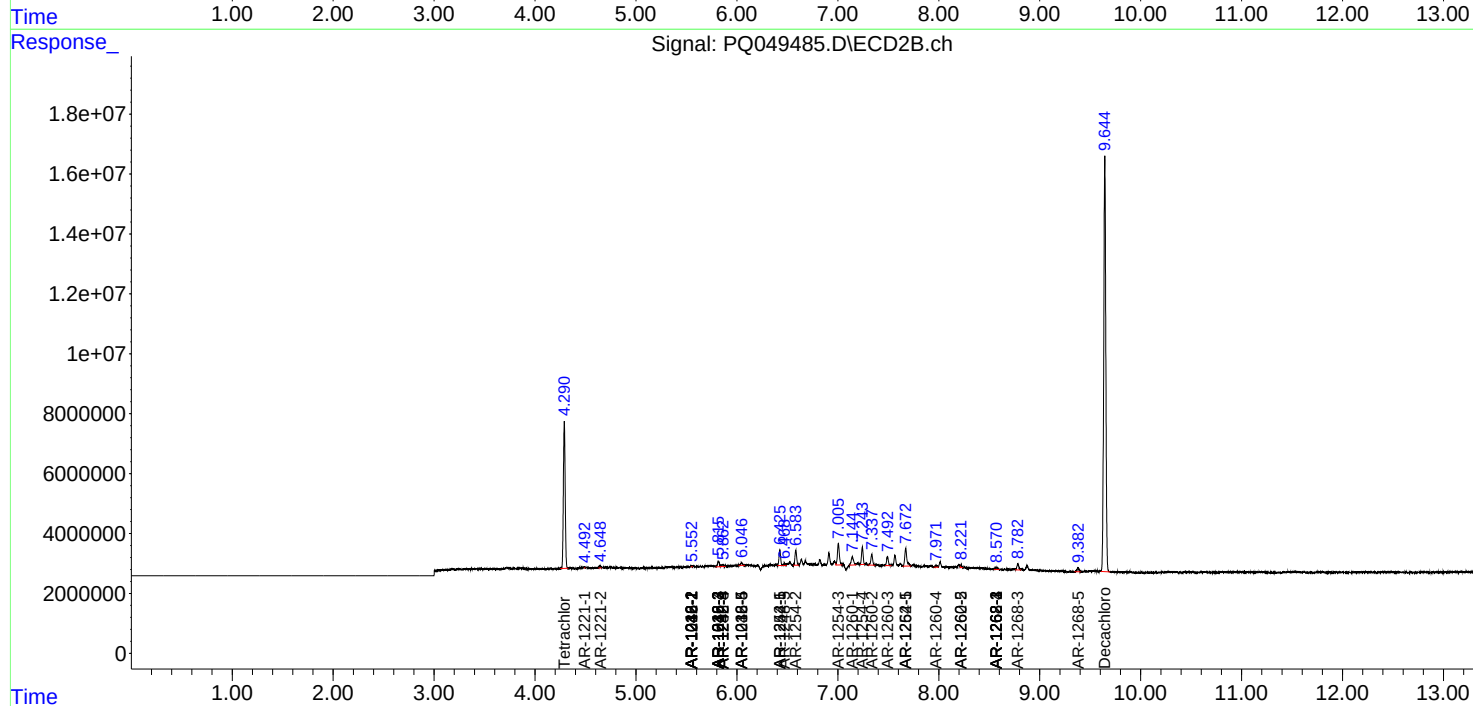
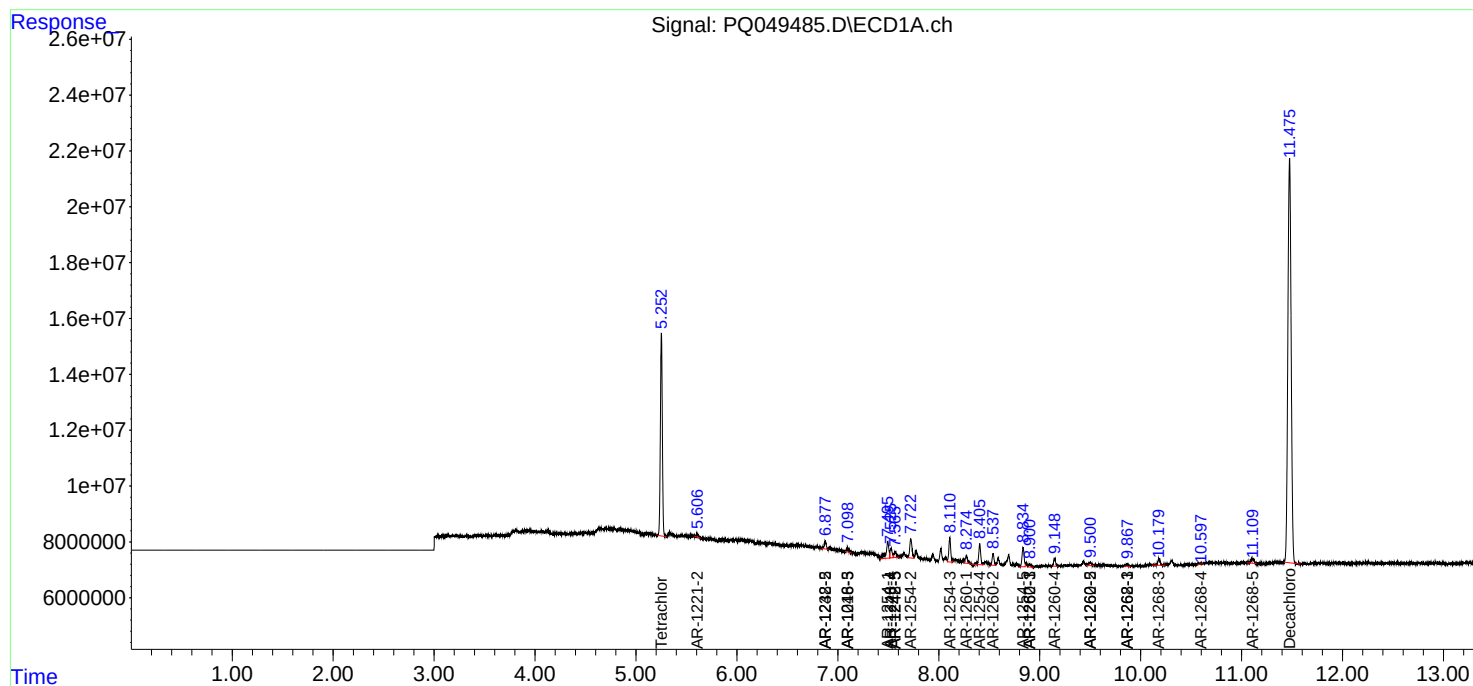
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	11.111	9.382	3358362	1732767	0.812	0.644

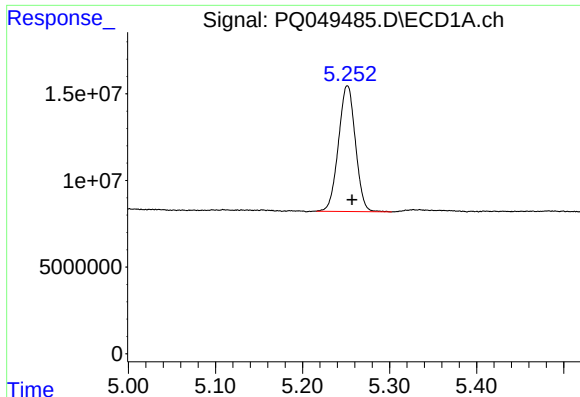
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Aug 2020 01:30
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Sample : MDL-AR1254-S-2
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

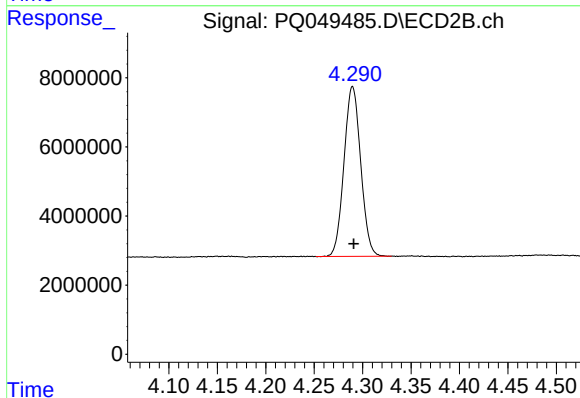
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





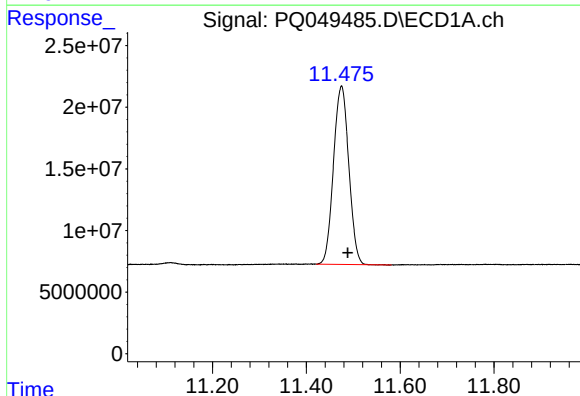
#1 Tetrachloro-m-xylene

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 98139163
Conc: 18.03 ng/ml



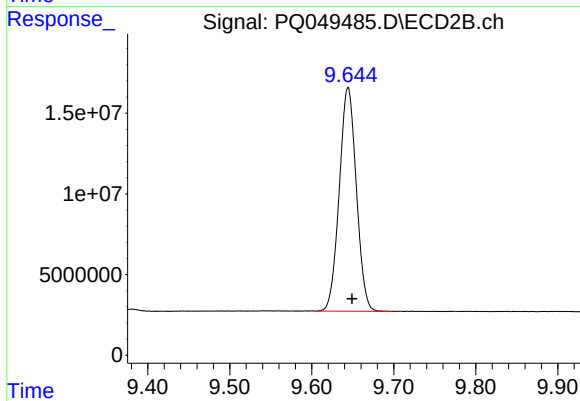
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 58948284
Conc: 16.63 ng/ml



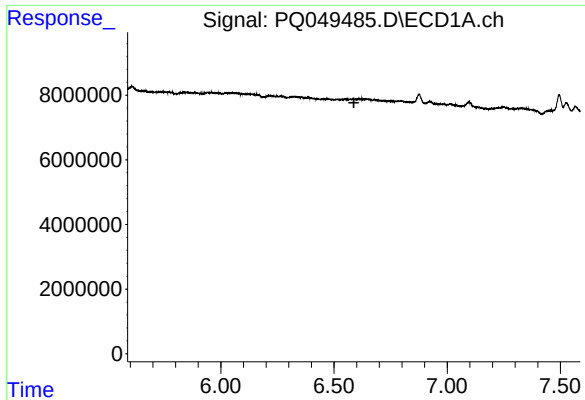
#2 Decachlorobiphenyl

R.T.: 11.475 min
Delta R.T.: -0.014 min
Response: 326586567
Conc: 33.76 ng/ml



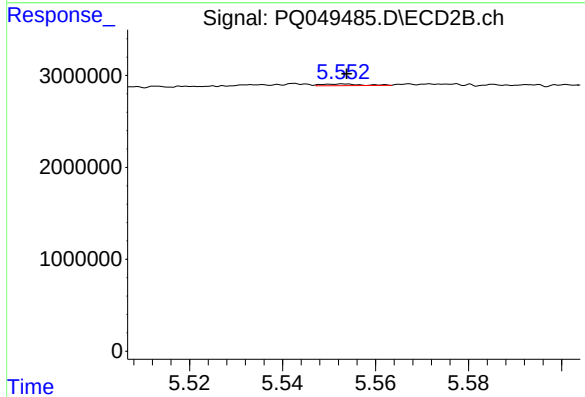
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 200541431
Conc: 35.45 ng/ml



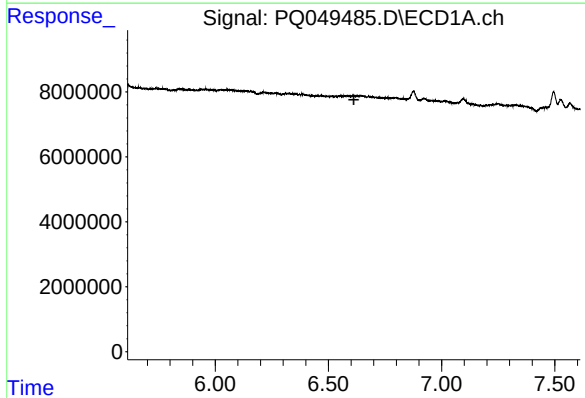
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.



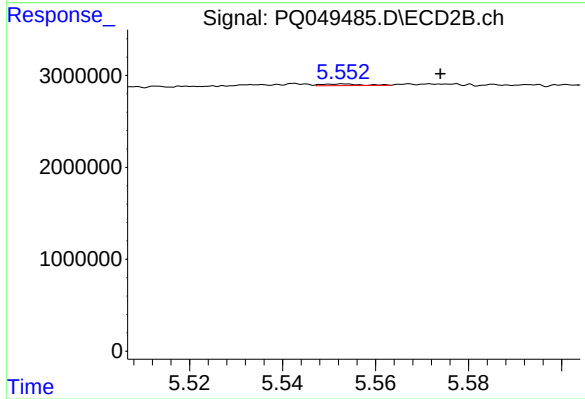
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 100901
Conc: 0.60 ng/ml



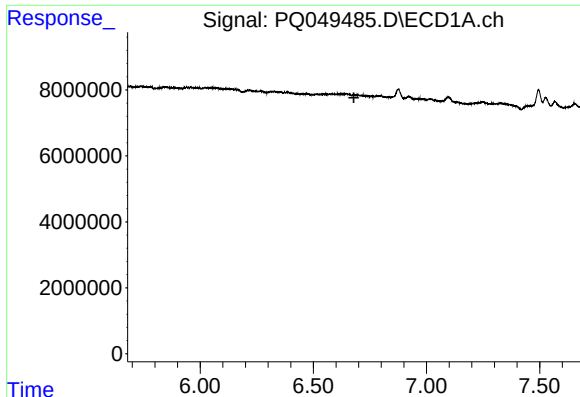
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



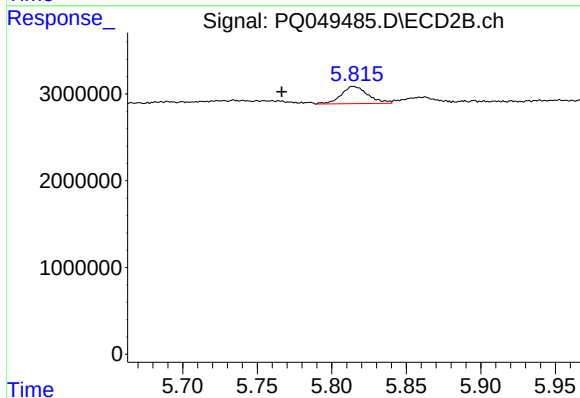
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: -0.021 min
Response: 100901
Conc: 0.44 ng/ml



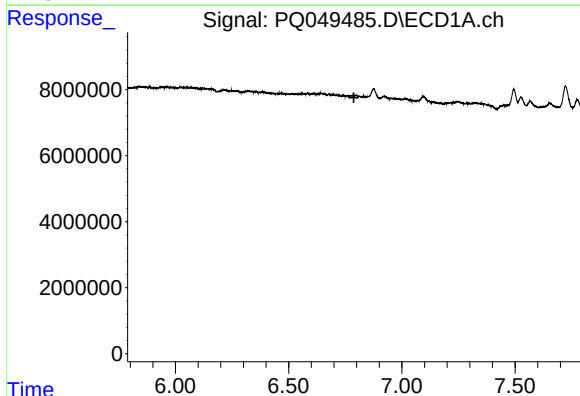
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



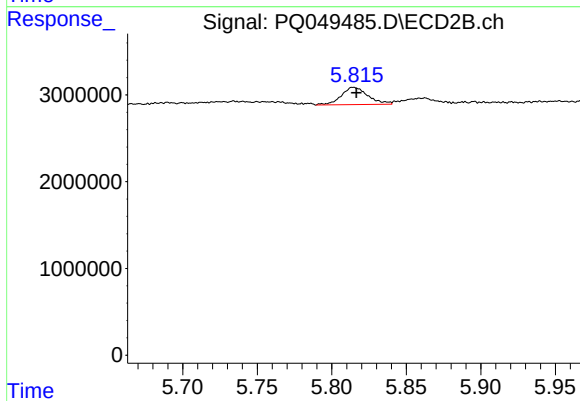
#5 AR-1016-3

R.T.: 5.814 min
Delta R.T.: 0.048 min
Response: 2477993
Conc: 20.75 ng/ml



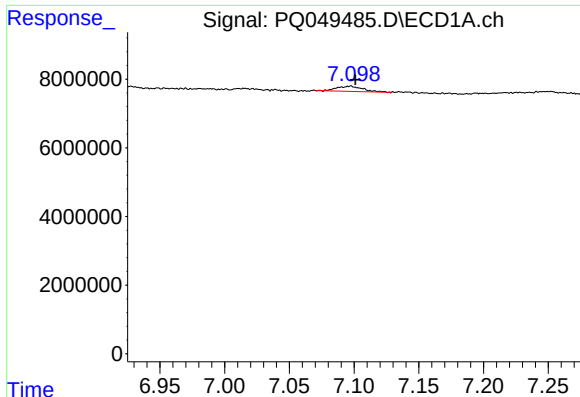
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



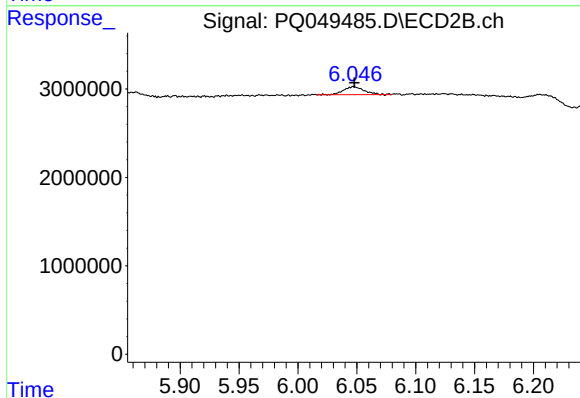
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 2477993
Conc: 27.98 ng/ml



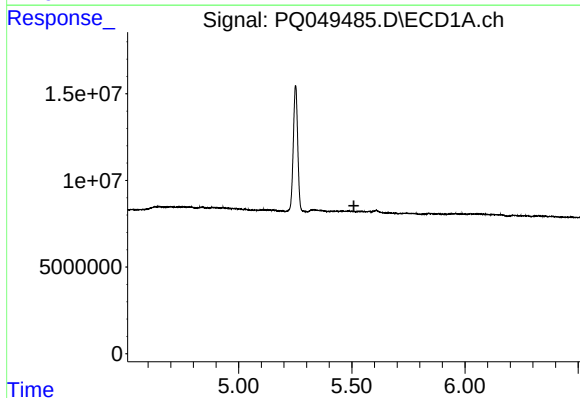
#7 AR-1016-5

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 2140879
Conc: 12.87 ng/ml



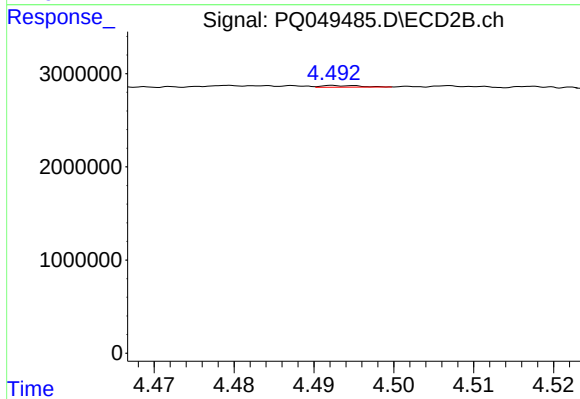
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1084935
Conc: 8.13 ng/ml



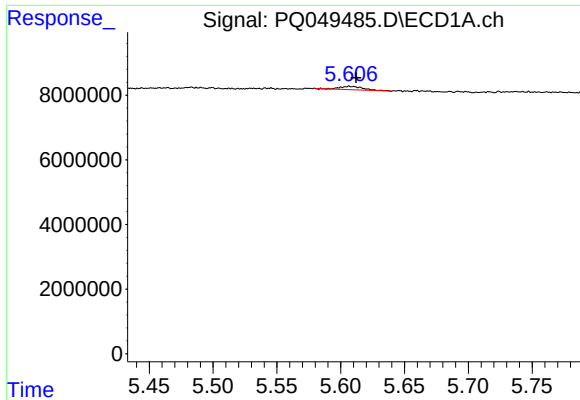
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



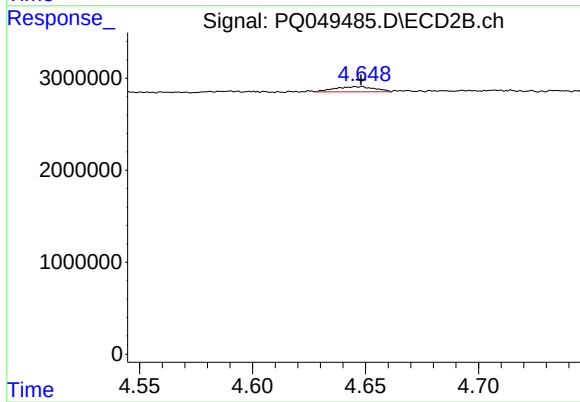
#8 AR-1221-1

R.T.: 4.493 min
Delta R.T.: -0.055 min
Response: 56900
Conc: 1.34 ng/ml



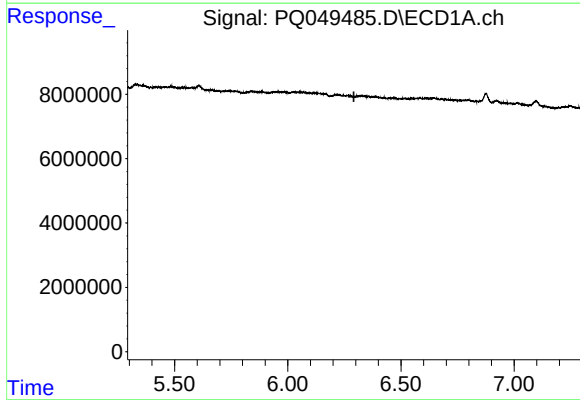
#9 AR-1221-2

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 1208016
Conc: 24.19 ng/ml



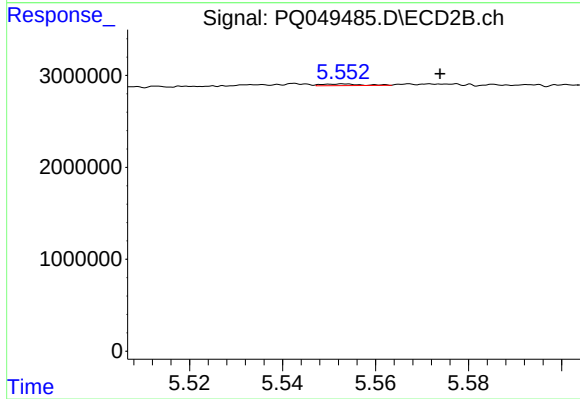
#9 AR-1221-2

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 680764
Conc: 21.40 ng/ml



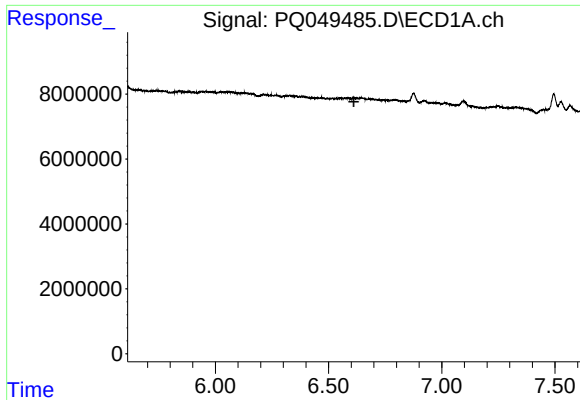
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



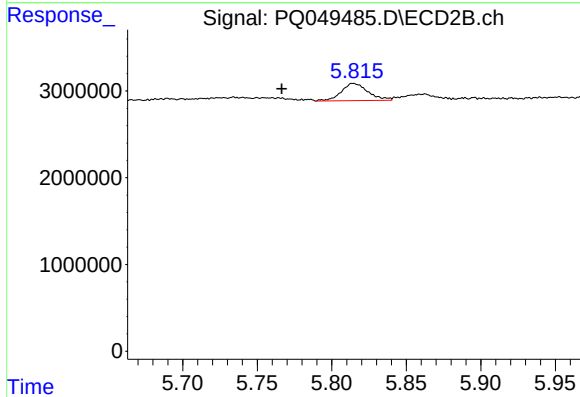
#12 AR-1232-2

R.T.: 5.553 min
Delta R.T.: -0.021 min
Response: 100901
Conc: 1.04 ng/ml



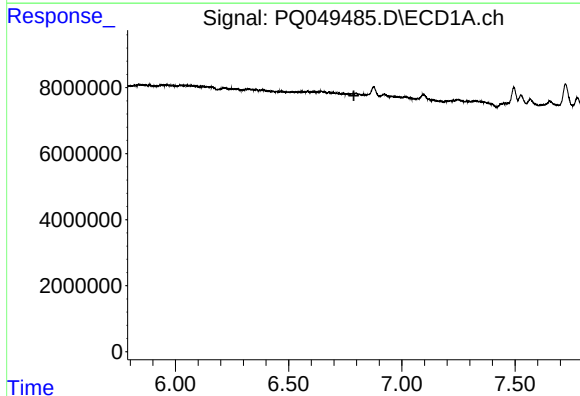
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



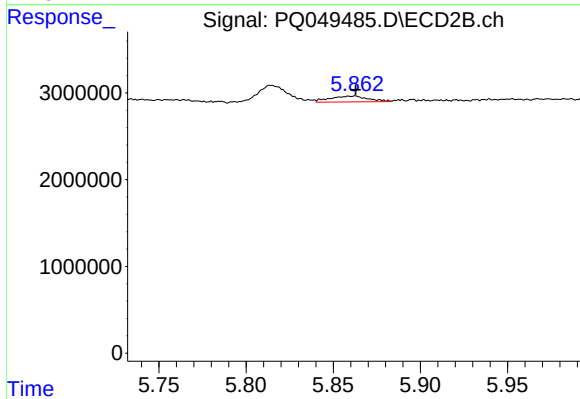
#13 AR-1232-3

R.T.: 5.814 min
Delta R.T.: 0.048 min
Response: 2477993
Conc: 50.56 ng/ml



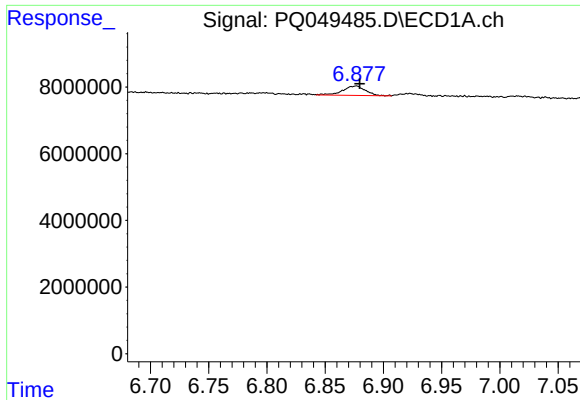
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



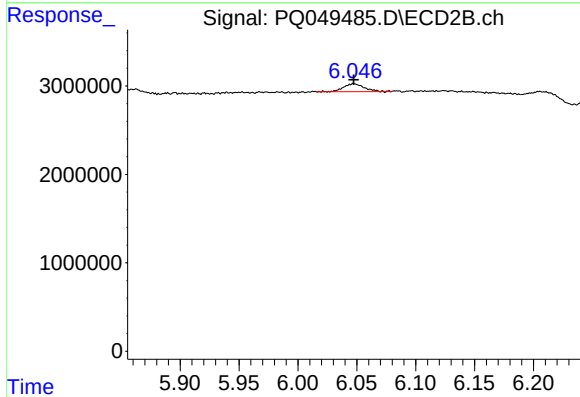
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1012974
Conc: 23.12 ng/ml



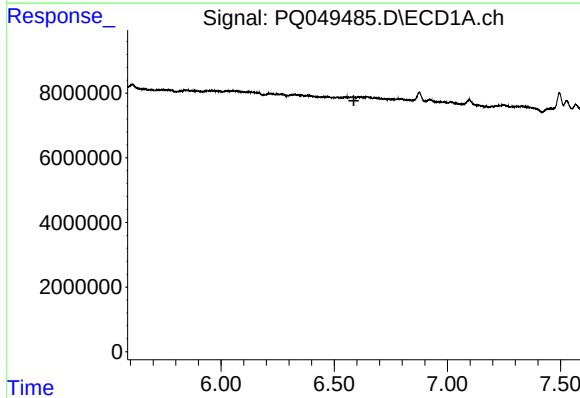
#15 AR-1232-5

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 3911733
Conc: 73.08 ng/ml



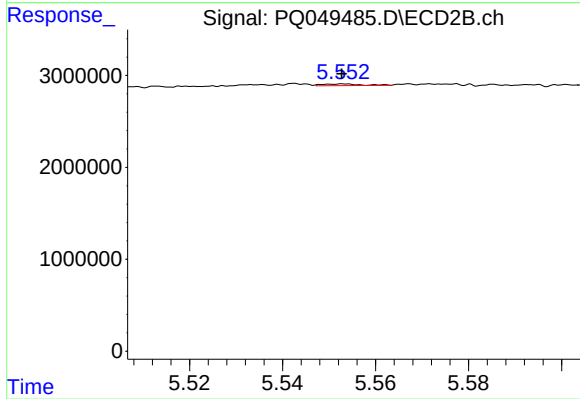
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1084935
Conc: 21.40 ng/ml



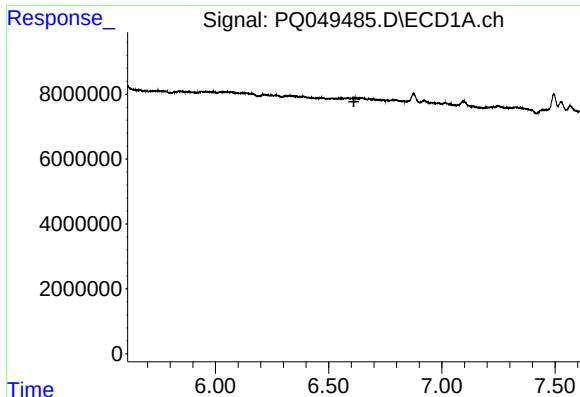
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



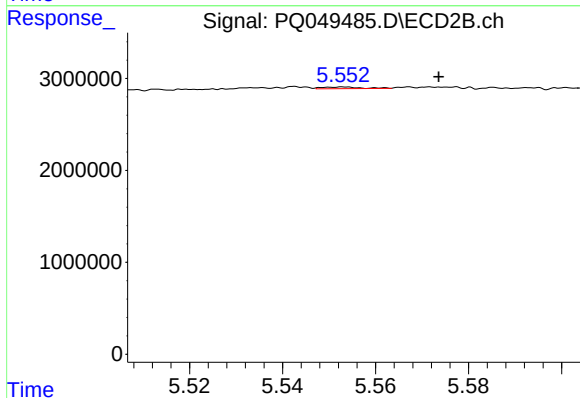
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 100901
Conc: 0.73 ng/ml



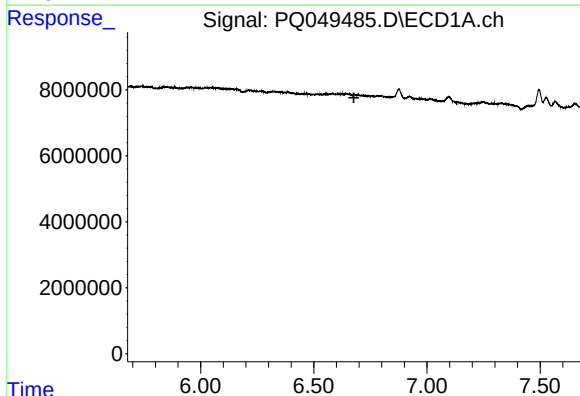
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



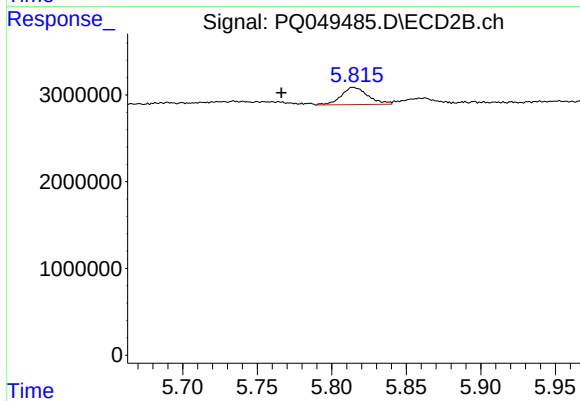
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: -0.020 min
Response: 100901
Conc: 0.53 ng/ml



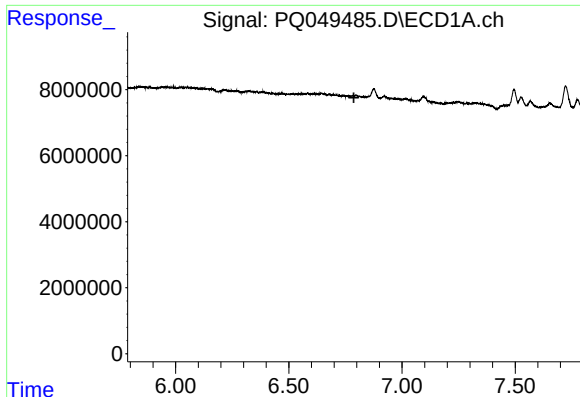
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



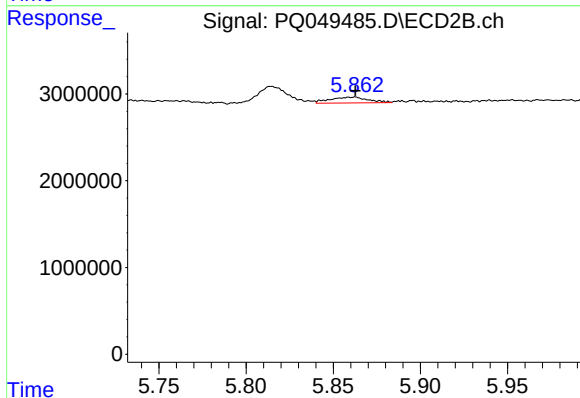
#18 AR-1242-3

R.T.: 5.814 min
Delta R.T.: 0.048 min
Response: 2477993
Conc: 25.08 ng/ml



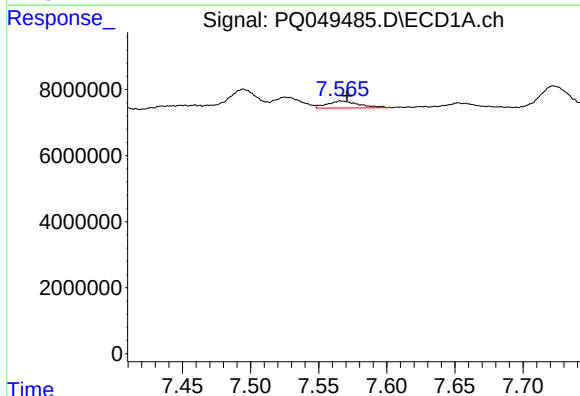
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



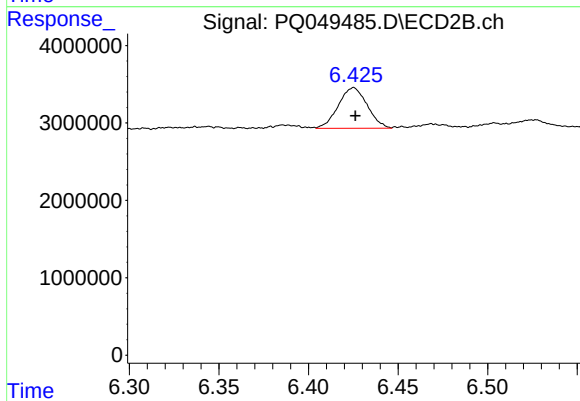
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1012974
Conc: 10.65 ng/ml



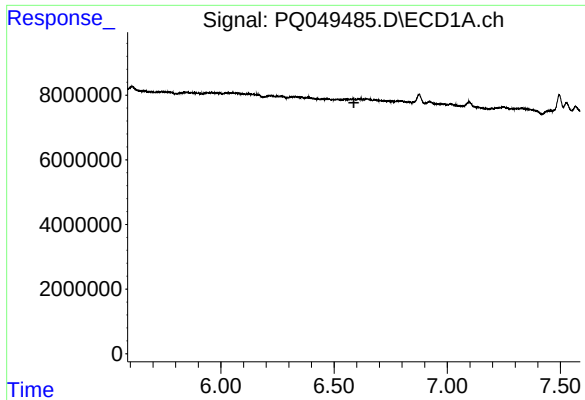
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 3423884
Conc: 18.98 ng/ml



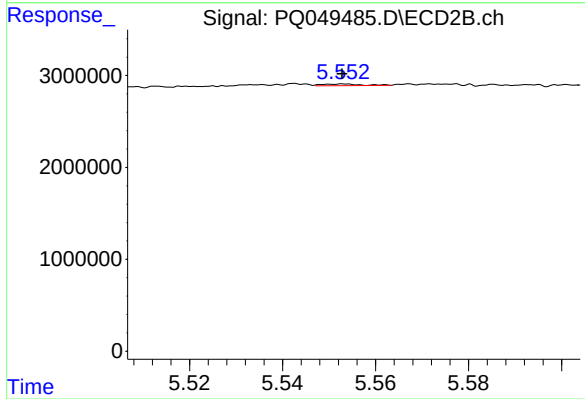
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 5898166
Conc: 41.26 ng/ml



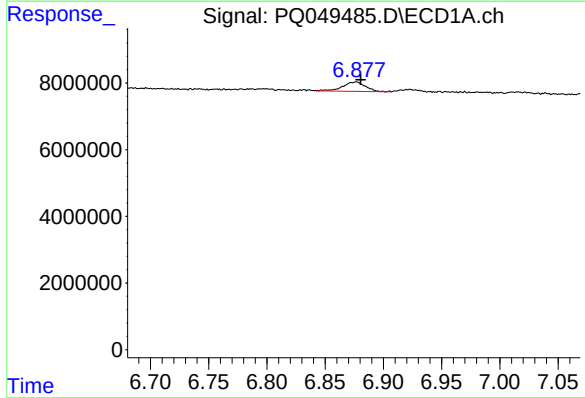
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



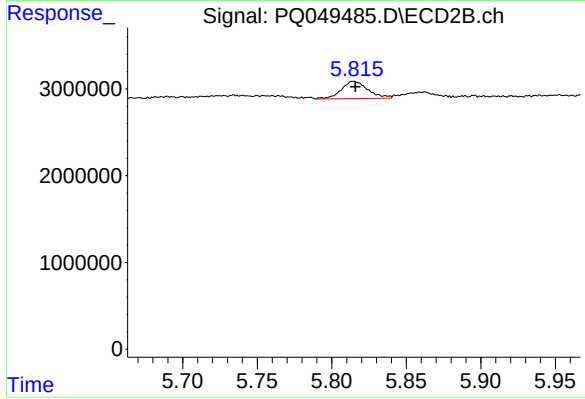
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 100901
Conc: 0.95 ng/ml



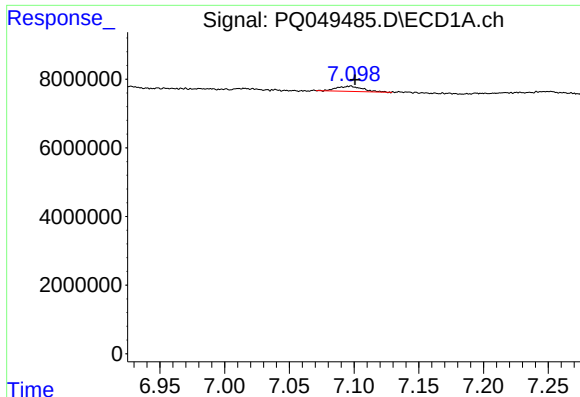
#22 AR-1248-2

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 3911733
Conc: 19.06 ng/ml



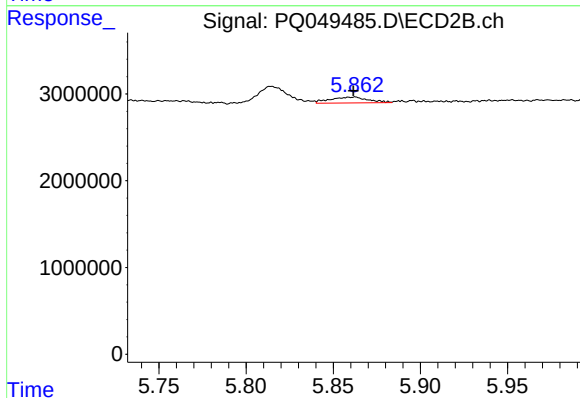
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 2477993
Conc: 19.03 ng/ml



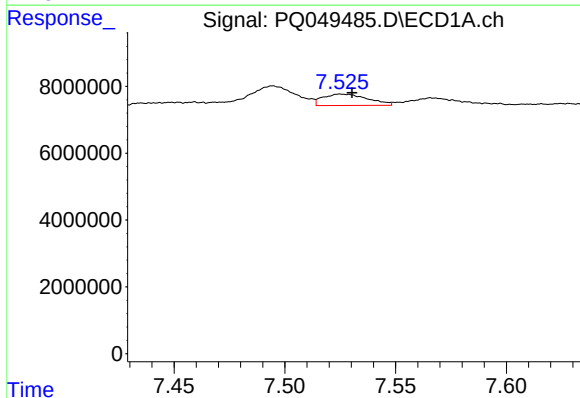
#23 AR-1248-3

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 2140879
Conc: 9.18 ng/ml



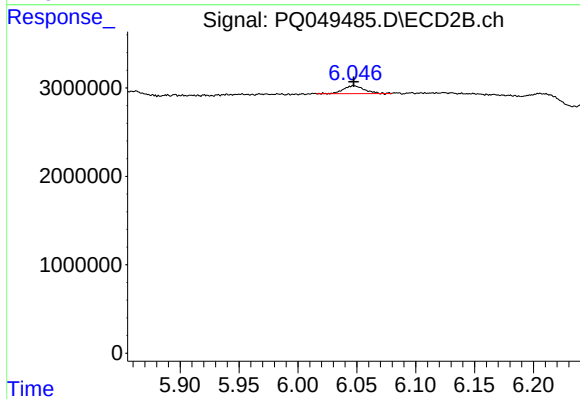
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 1012974
Conc: 7.43 ng/ml



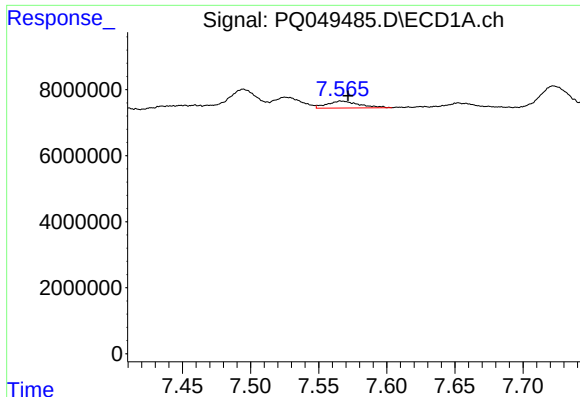
#24 AR-1248-4

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 4769221
Conc: 15.84 ng/ml



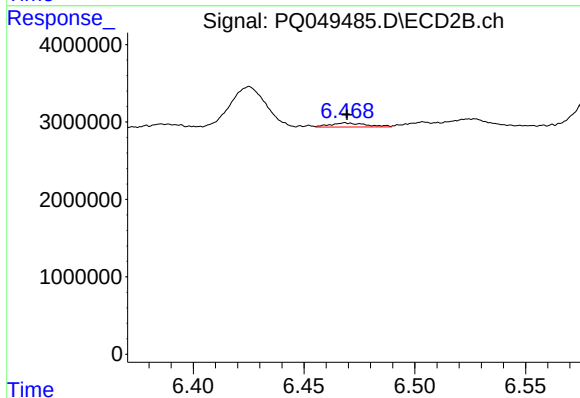
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1084935
Conc: 6.11 ng/ml



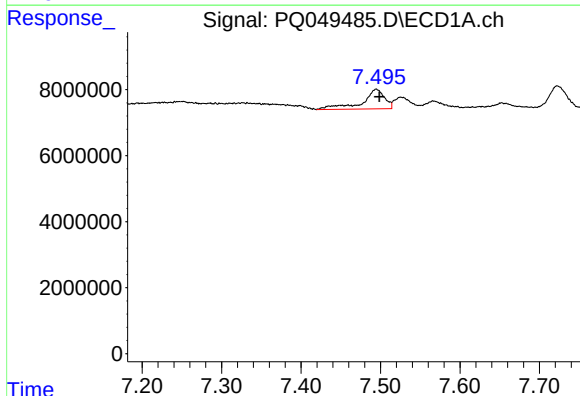
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 3423884
Conc: 12.11 ng/ml



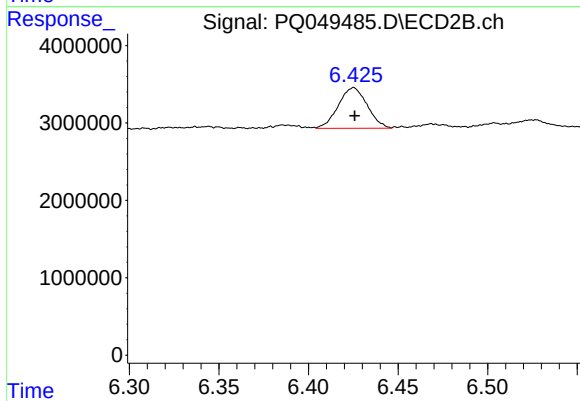
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 612462
Conc: 3.20 ng/ml



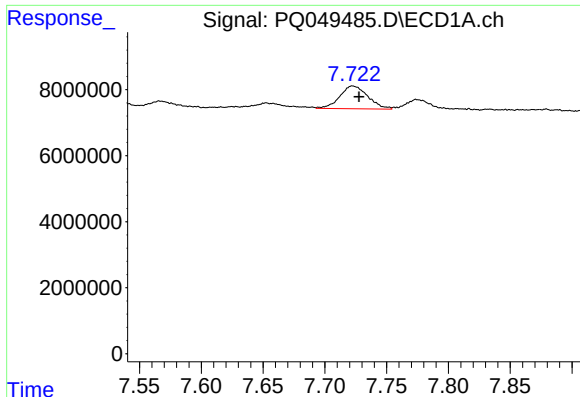
#26 AR-1254-1

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 11585426
Conc: 38.82 ng/ml



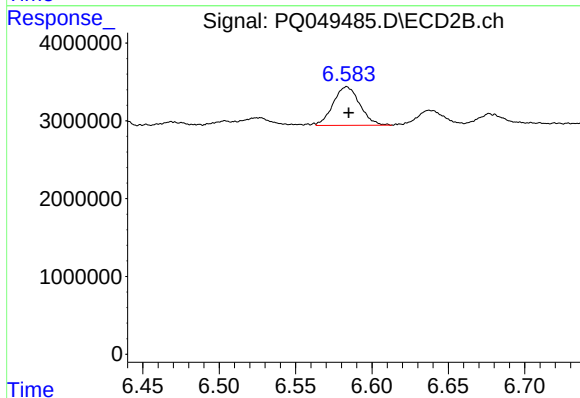
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 5898166
Conc: 19.27 ng/ml



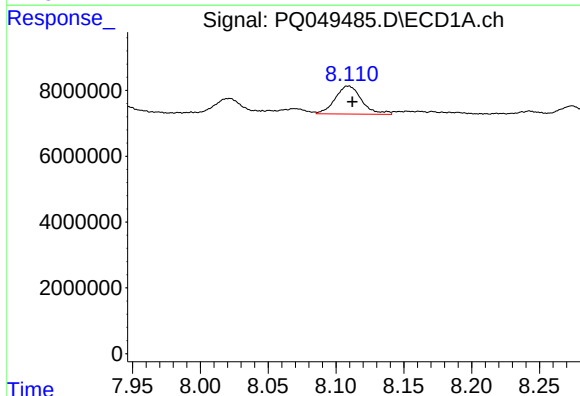
#27 AR-1254-2

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 10882768
Conc: 22.64 ng/ml



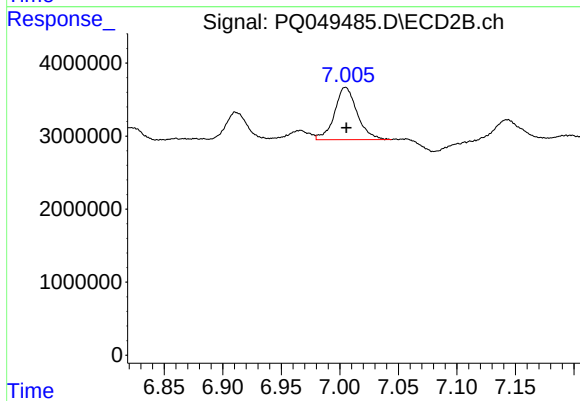
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 6001245
Conc: 21.34 ng/ml



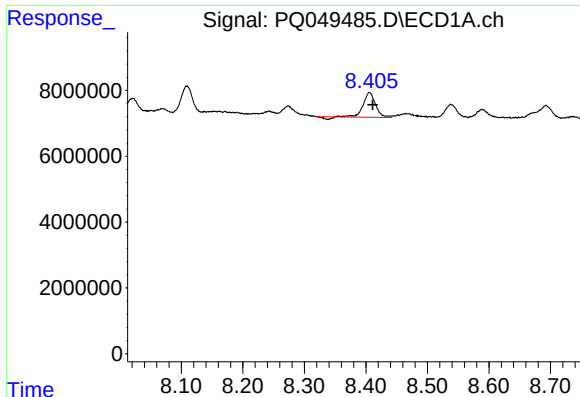
#28 AR-1254-3

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 11589437
Conc: 22.12 ng/ml



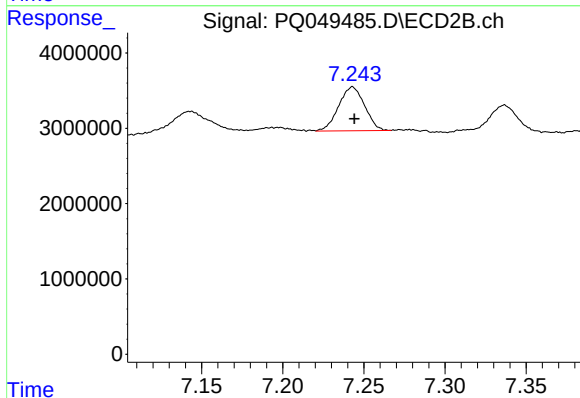
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 9644106
Conc: 20.23 ng/ml



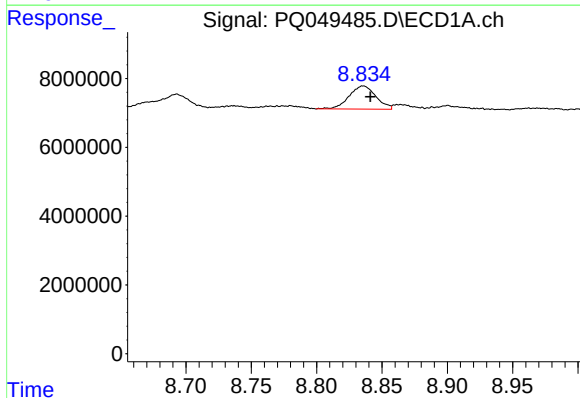
#29 AR-1254-4

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 10085506
Conc: 22.80 ng/ml



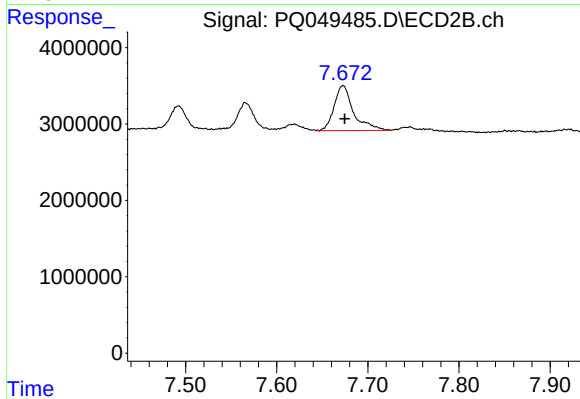
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 6499900
Conc: 19.14 ng/ml



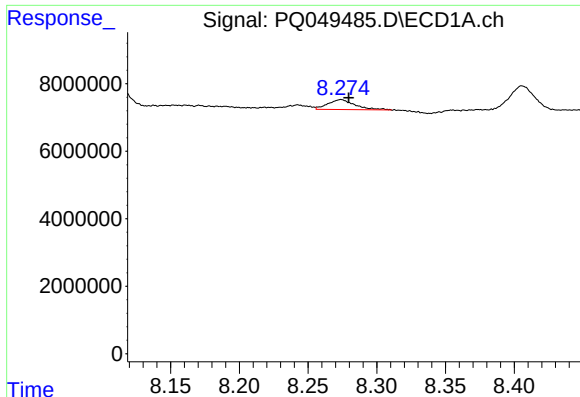
#30 AR-1254-5

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 9601619
Conc: 20.68 ng/ml



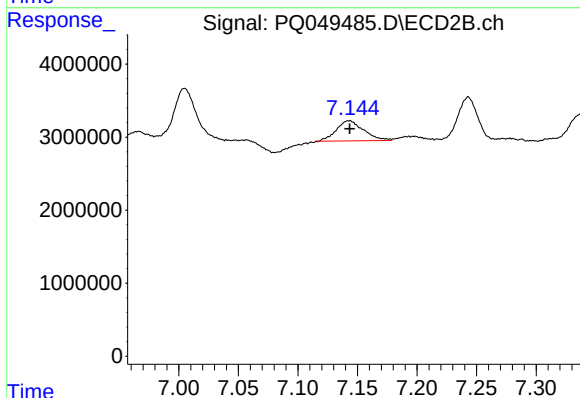
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 8692181
Conc: 19.35 ng/ml



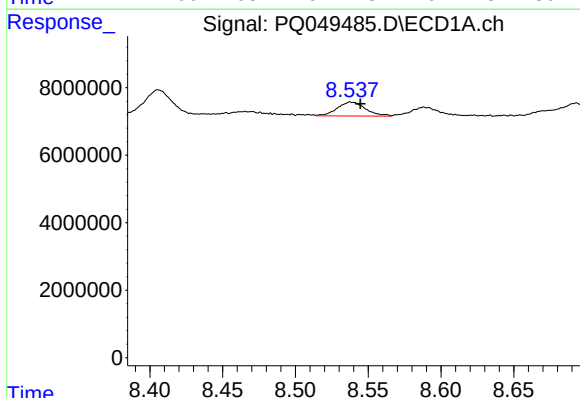
#31 AR-1260-1

R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 3947841
Conc: 11.20 ng/ml



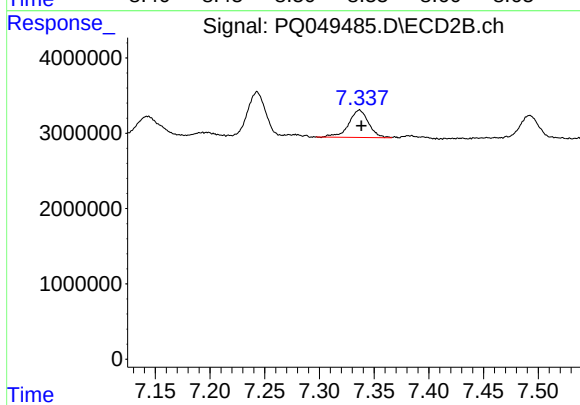
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 4424831
Conc: 15.28 ng/ml



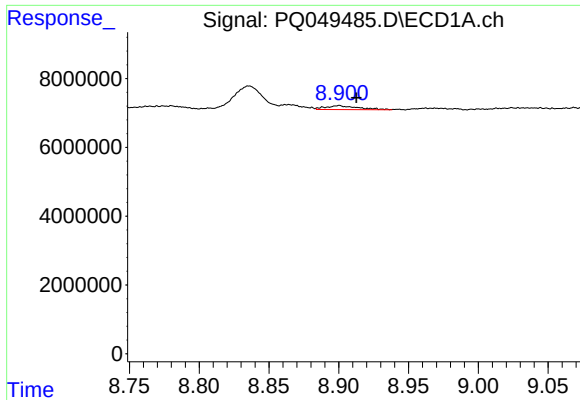
#32 AR-1260-2

R.T.: 8.538 min
Delta R.T.: -0.007 min
Response: 5555099
Conc: 12.28 ng/ml



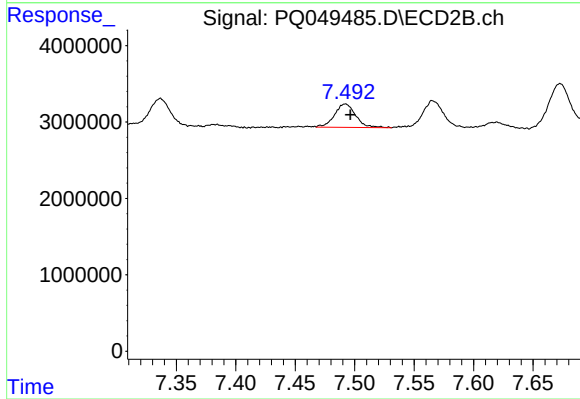
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 4593406
Conc: 11.91 ng/ml



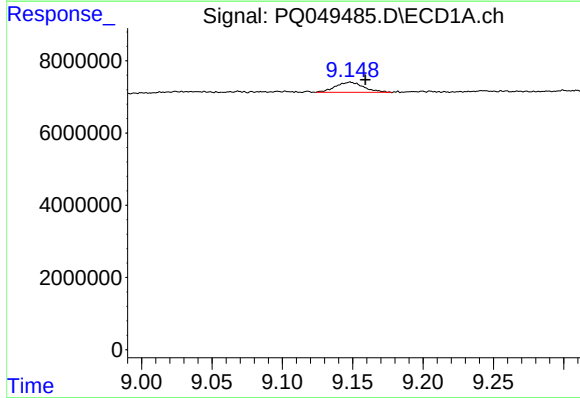
#33 AR-1260-3

R.T.: 8.900 min
Delta R.T.: -0.012 min
Response: 1784826
Conc: 4.57 ng/ml



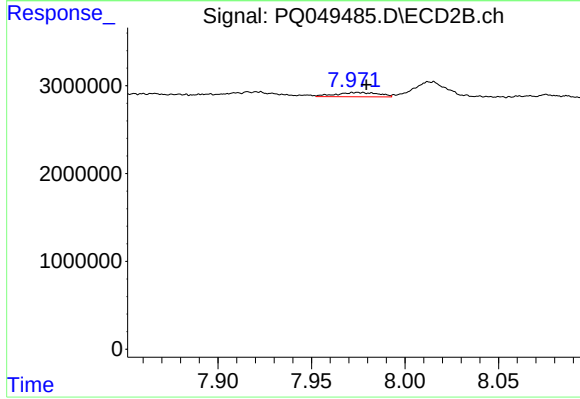
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.004 min
Response: 3776048
Conc: 11.64 ng/ml



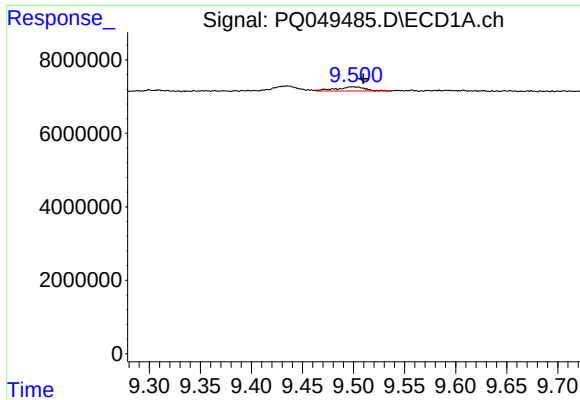
#34 AR-1260-4

R.T.: 9.148 min
Delta R.T.: -0.011 min
Response: 3914530
Conc: 9.25 ng/ml



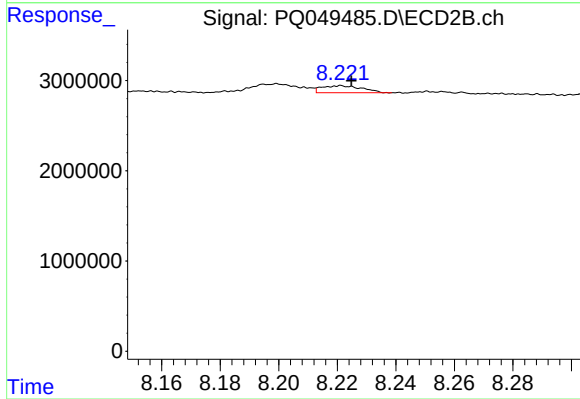
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 762962
Conc: 2.61 ng/ml



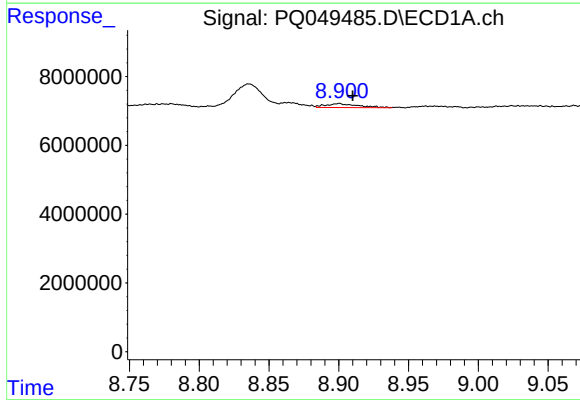
#35 AR-1260-5

R.T.: 9.499 min
Delta R.T.: -0.011 min
Response: 2244571
Conc: 2.29 ng/ml



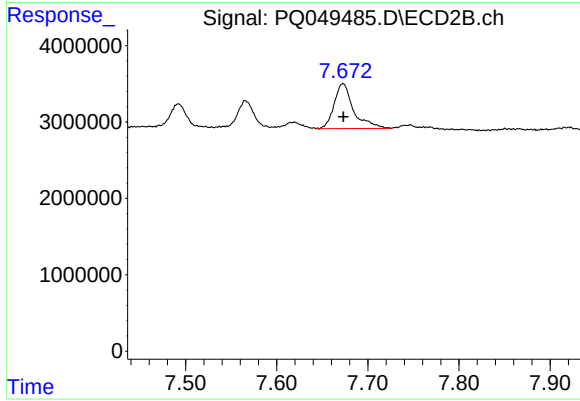
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 751500
Conc: 0.95 ng/ml



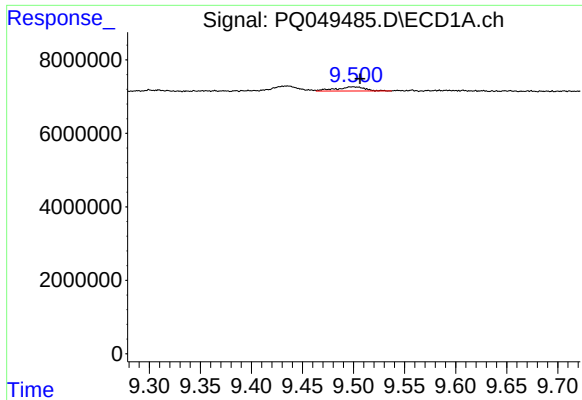
#36 AR-1262-1

R.T.: 8.900 min
Delta R.T.: -0.010 min
Response: 1784826
Conc: 2.96 ng/ml



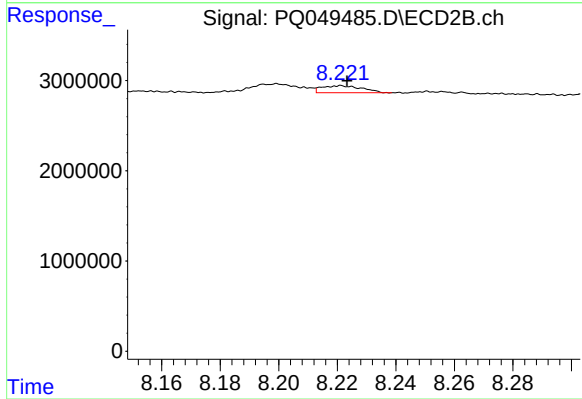
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 8692181
Conc: 36.44 ng/ml



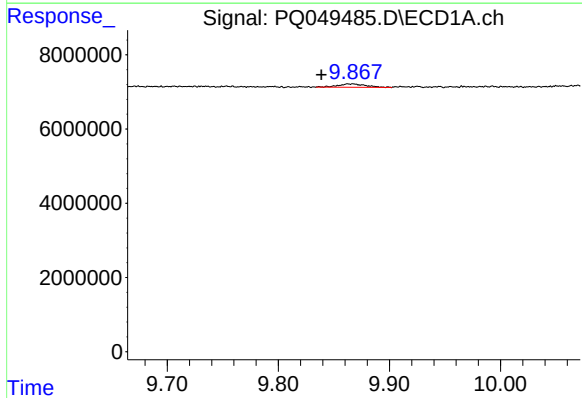
#37 AR-1262-2

R.T.: 9.499 min
Delta R.T.: -0.008 min
Response: 2244571
Conc: 1.90 ng/ml



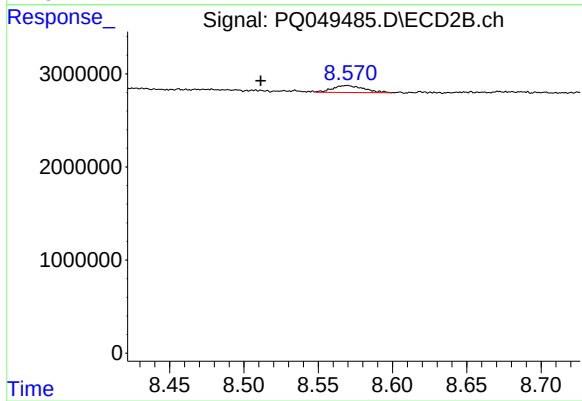
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 751500
Conc: 0.79 ng/ml



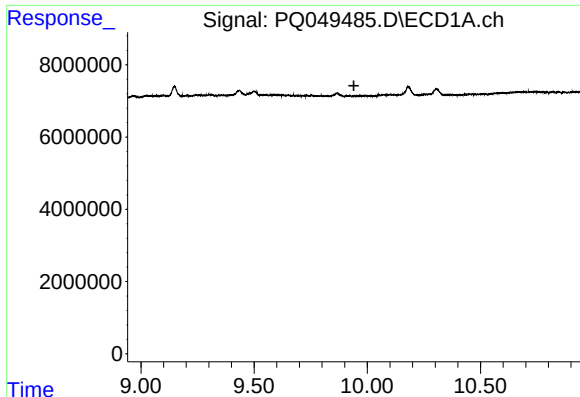
#38 AR-1262-3

R.T.: 9.867 min
Delta R.T.: 0.029 min
Response: 1527495
Conc: 2.66 ng/ml



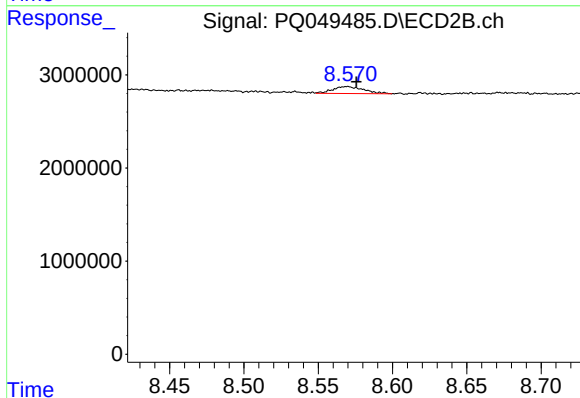
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.059 min
Response: 1092058
Conc: 2.81 ng/ml



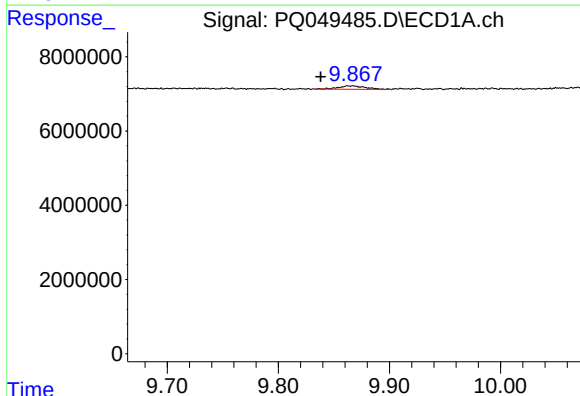
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.941 min
Response: 0
Conc: N.D.



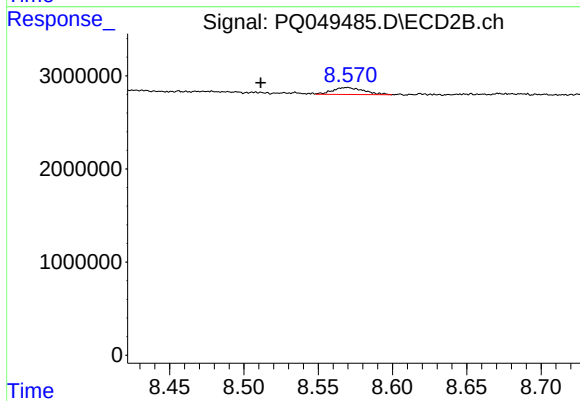
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 1092058
Conc: 1.59 ng/ml



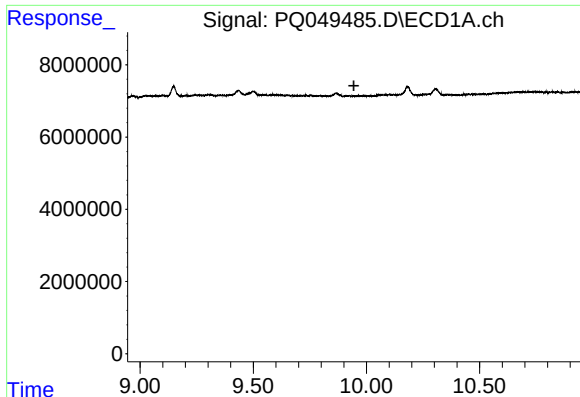
#41 AR-1268-1

R.T.: 9.867 min
Delta R.T.: 0.029 min
Response: 1527495
Conc: 0.96 ng/ml



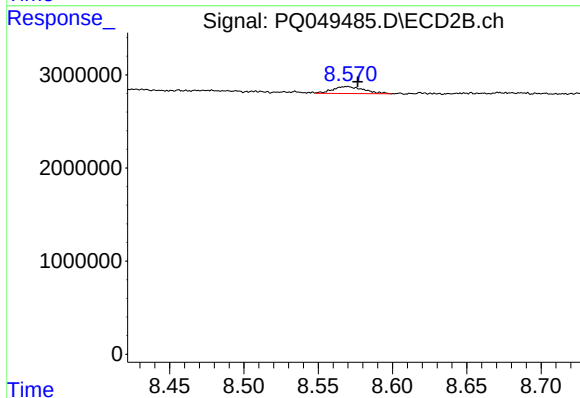
#41 AR-1268-1

R.T.: 8.570 min
Delta R.T.: 0.059 min
Response: 1092058
Conc: 0.92 ng/ml



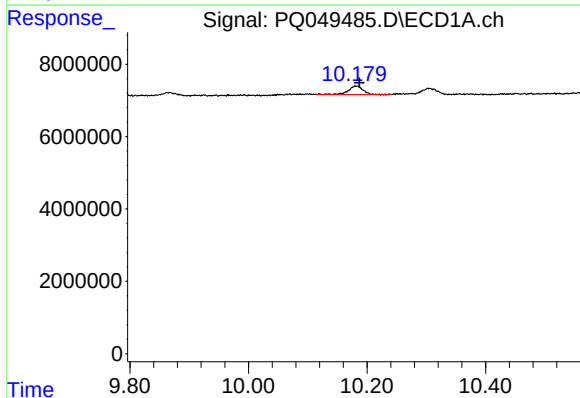
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.944 min
Response: 0
Conc: N.D.



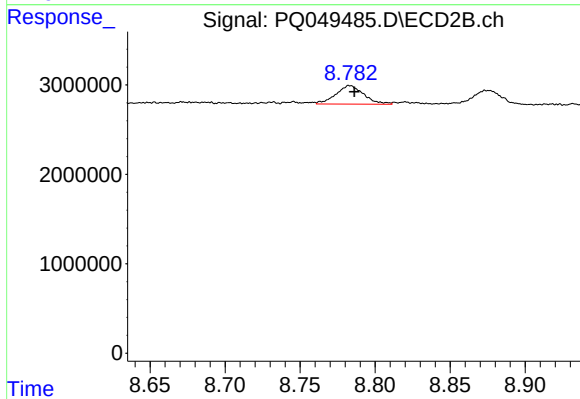
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 1092058
Conc: 1.02 ng/ml



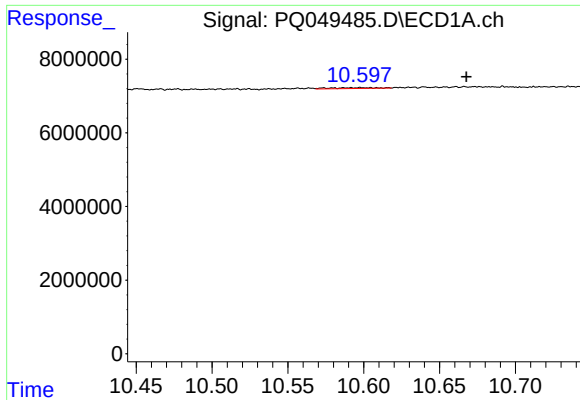
#43 AR-1268-3

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 4046883
Conc: 3.05 ng/ml



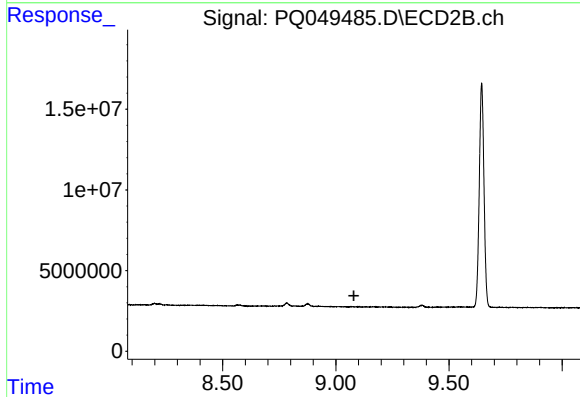
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 2681554
Conc: 2.98 ng/ml



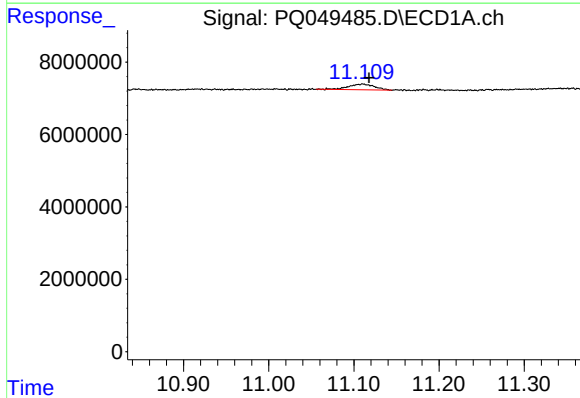
#44 AR-1268-4

R.T.: 10.598 min
Delta R.T.: -0.070 min
Response: 454390
Conc: 0.74 ng/ml



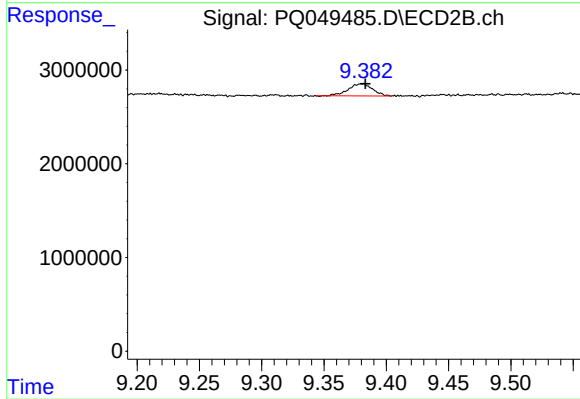
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.111 min
Delta R.T.: -0.007 min
Response: 3358362
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.002 min
Response: 1732767
Conc: 0.64 ng/ml