

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022820\
 Data File : PQ046651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 15:10
 Operator : AJ\MA
 Sample : L1727-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:16:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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...	5.183	4.334	49163955	45654017	3.236	6.004 #
2) SA Decachlor...	11.320	9.754	30901875	4831874	3.796	0.698 #
Target Compounds						
3) L1 AR-1016-1	6.502	5.634	6549695	10966587	11.921	40.139 #
4) L1 AR-1016-2	6.524	5.634	12333719	10966587	15.319	28.496 #
5) L1 AR-1016-3	6.593	5.881	14417183	6768121	30.096	36.511
6) L1 AR-1016-4	6.696	5.881	15268659	6768121	38.433	44.980
7) L1 AR-1016-5	7.016	6.123	21478120	379162	57.259	1.851 #
8) L2 AR-1221-1	5.463	4.561	43678484	41747816	311.260	611.102 #
9) L2 AR-1221-2	5.525	4.705	70233666	24112086	644.814	480.720 #
10) L2 AR-1221-3	5.622	4.789	83525956	33551997	249.410	202.747
11) L3 AR-1232-1	5.622	4.789	83525956	33551997	309.288	252.654
12) L3 AR-1232-2	6.208	5.634	22021643	10966587	160.870	81.199 #
13) L3 AR-1232-3	6.524	5.881	12333719	6768121	42.333	105.856 #
14) L3 AR-1232-4	6.696	5.928	15268659	7787862	107.294	128.830
15) L3 AR-1232-5	6.796	6.123	15149015	379162	143.993	5.638 #
16) L4 AR-1242-1	6.502	5.634	6549695	10966587	18.156	61.527 #
17) L4 AR-1242-2	6.524	5.634	12333719	10966587	22.896	43.306 #
18) L4 AR-1242-3	6.593	5.881	14417183	6768121	45.243	54.144
19) L4 AR-1242-4	6.696	5.928	15268659	7787862	57.767	61.566
20) L4 AR-1242-5	7.516	6.494	7032052	5316597	24.510	32.322 #
21) L5 AR-1248-1	6.502	5.634	6549695	10966587	23.334	81.298 #
22) L5 AR-1248-2	6.796	5.881	15149015	6768121	40.471	39.168
23) L5 AR-1248-3	7.016	5.928	21478120	7787862	52.012	42.775
24) L5 AR-1248-4	7.446	6.123	26688213	379162	56.020	1.717 #
25) L5 AR-1248-5	7.516	6.531	7032052	3124702	15.268	14.175
26) L6 AR-1254-1	7.412	6.494	12346653	5316597	26.381	15.034 #
27) L6 AR-1254-2	7.641	6.660	17293917	6197085	24.314	20.268
28) L6 AR-1254-3	8.025	7.071	33757012	9593820	46.551	18.716 #
29) L6 AR-1254-4	8.308	7.313	6378500	21783972	12.017	69.157 #
30) L6 AR-1254-5	8.748	7.745	10727365	11251368	20.940	25.622
31) L7 AR-1260-1	8.219	7.227	26888260	25845484	45.634	67.833 #
32) L7 AR-1260-2	8.465	7.409	24404023	38180184	35.448	82.825 #
33) L7 AR-1260-3	0.000	7.575	0	14679192	N.D.	34.063 #
36) L8 AR-1262-1	0.000	7.745	0	11251368	N.D.	45.999 #
40) L8 AR-1262-5	10.493	9.166	14449951	4092628	43.015	14.817 #
43) L9 AR-1268-3	0.000	8.895	0	6453315	N.D.	8.218 #
44) L9 AR-1268-4	10.493	9.166	14449951	4092628	37.058	12.778 #
45) L9 AR-1268-5	10.959	0.000	23990700	0	8.541	N.D. #

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

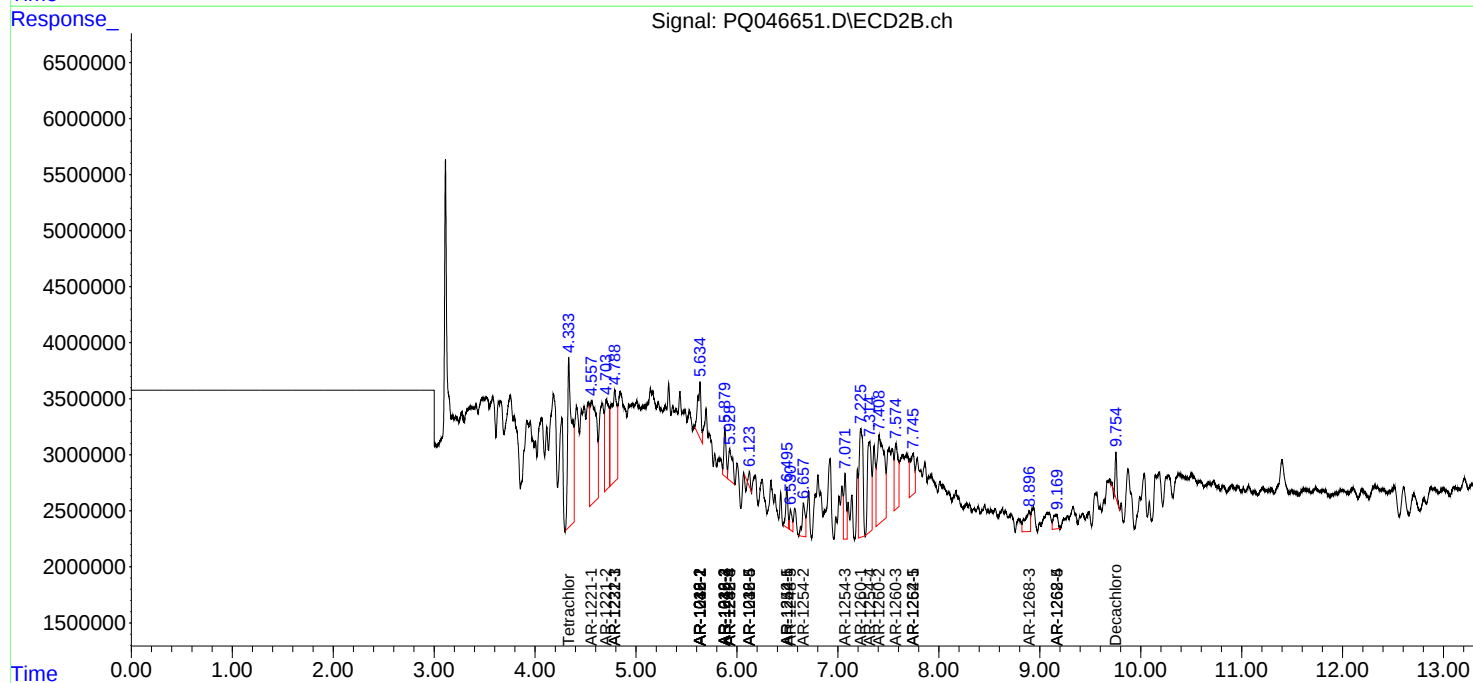
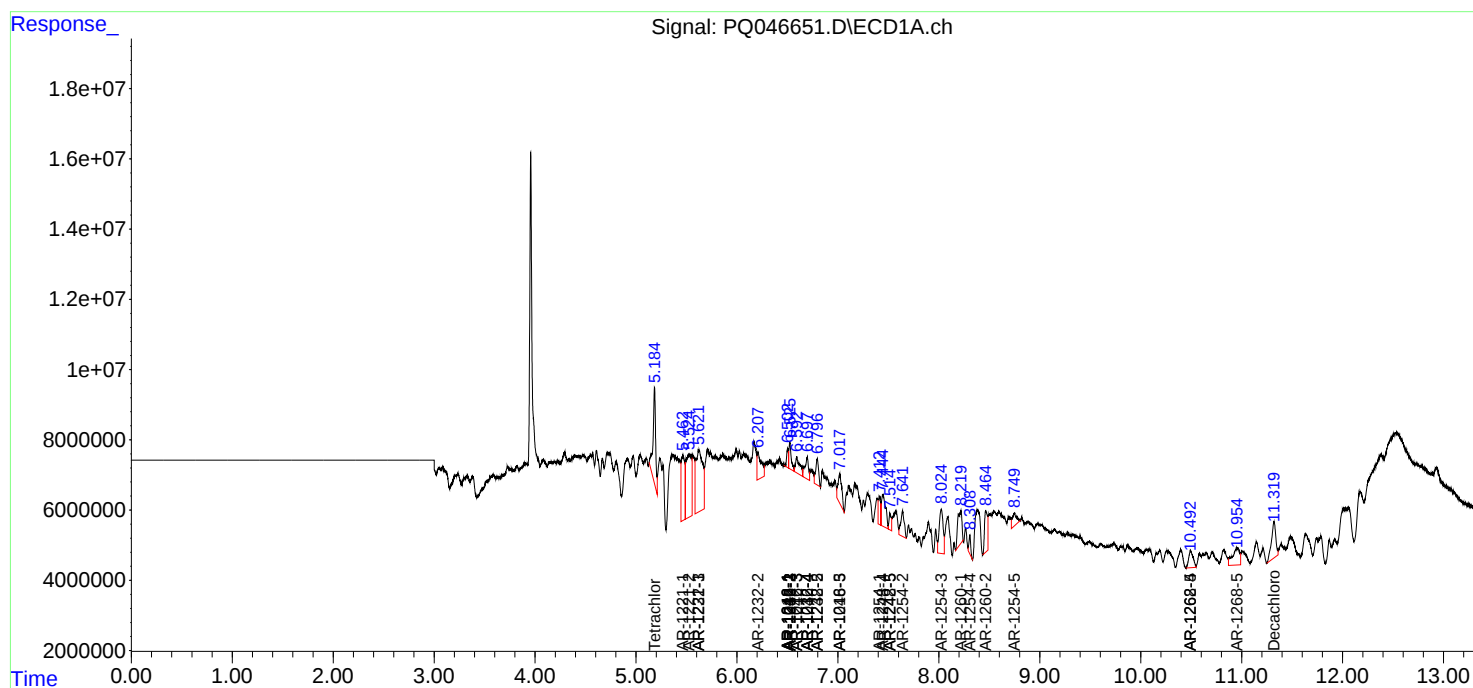
Instrument :
ECD_Q
ClientSampleId :

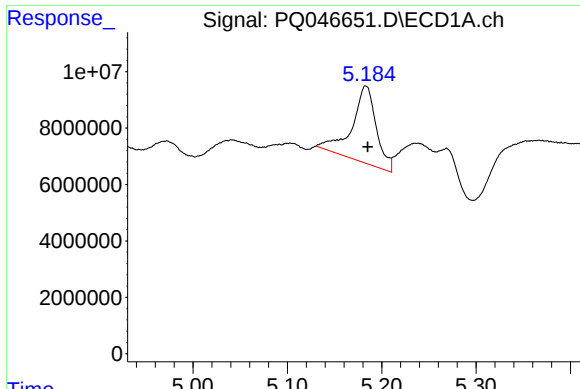
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022820\
Data File : PQ046651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2020 15:10
Operator : AJ\MA
Sample : L1727-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:16:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 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

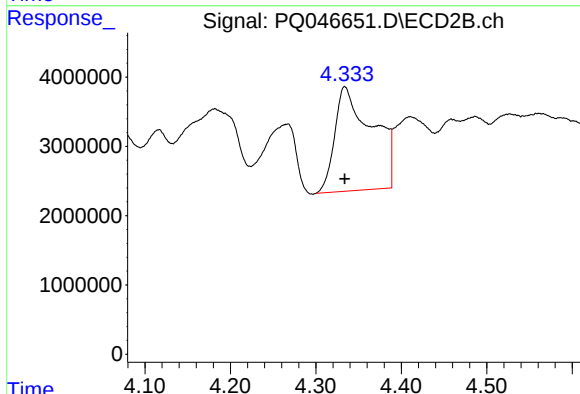




#1 Tetrachloro-m-xylene

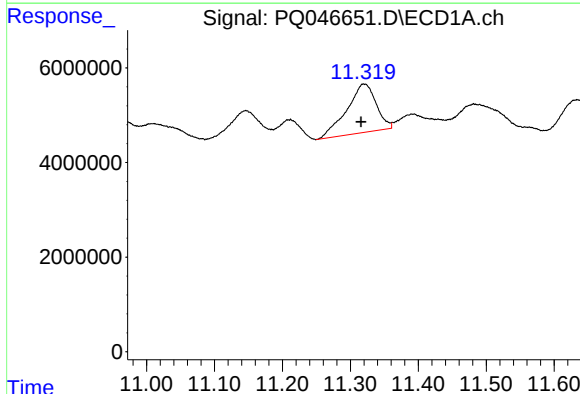
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 49163955
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



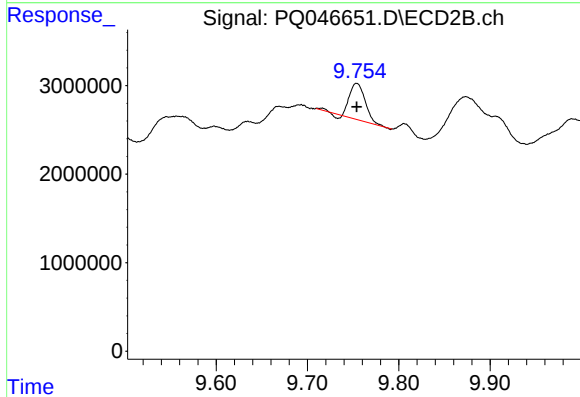
#1 Tetrachloro-m-xylene

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 45654017
Conc: 6.00 ng/ml



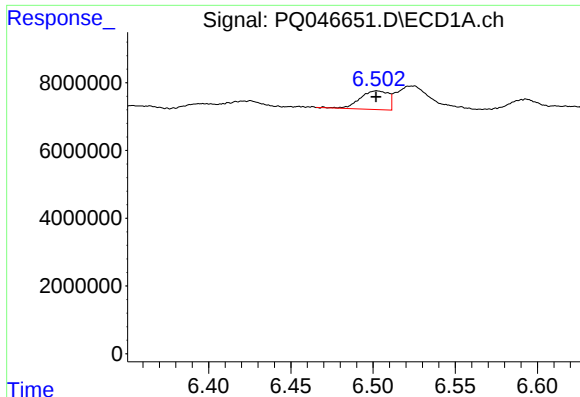
#2 Decachlorobiphenyl

R.T.: 11.320 min
Delta R.T.: 0.005 min
Response: 30901875
Conc: 3.80 ng/ml



#2 Decachlorobiphenyl

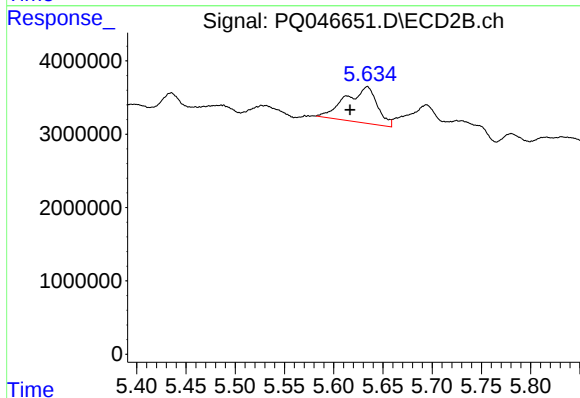
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 4831874
Conc: 0.70 ng/ml



#3 AR-1016-1

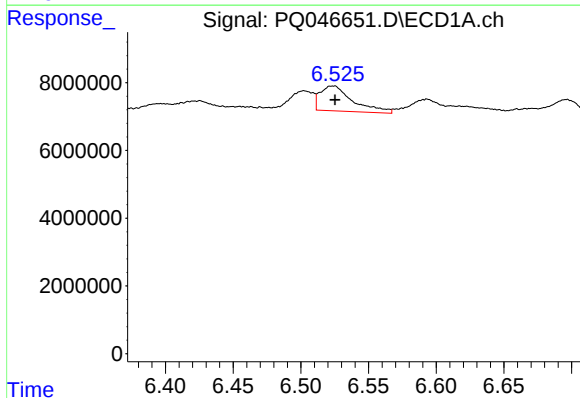
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 6549695
Conc: 11.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



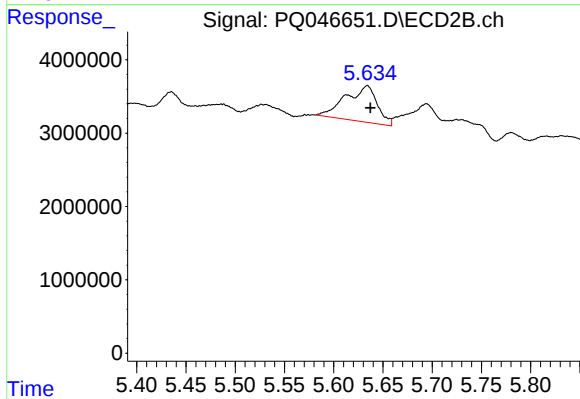
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.017 min
Response: 10966587
Conc: 40.14 ng/ml



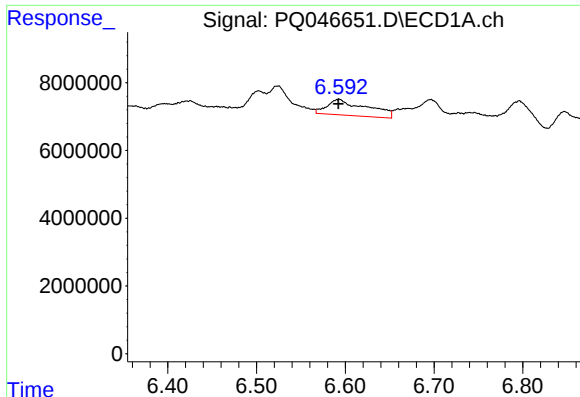
#4 AR-1016-2

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 12333719
Conc: 15.32 ng/ml



#4 AR-1016-2

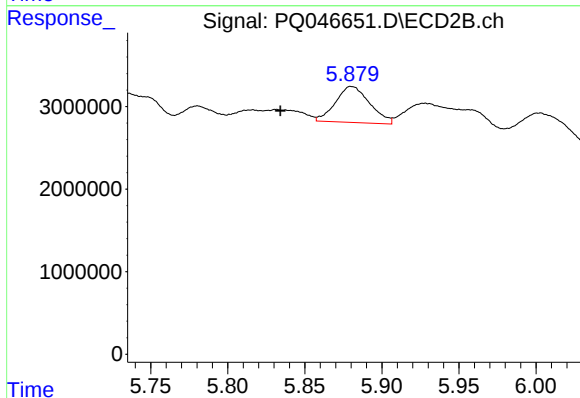
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 10966587
Conc: 28.50 ng/ml



#5 AR-1016-3

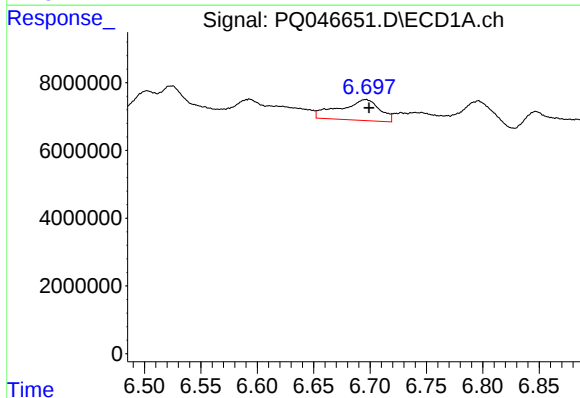
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 14417183
Conc: 30.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



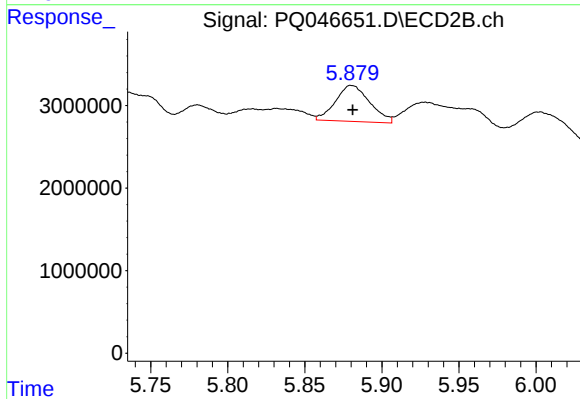
#5 AR-1016-3

R.T.: 5.881 min
Delta R.T.: 0.046 min
Response: 6768121
Conc: 36.51 ng/ml



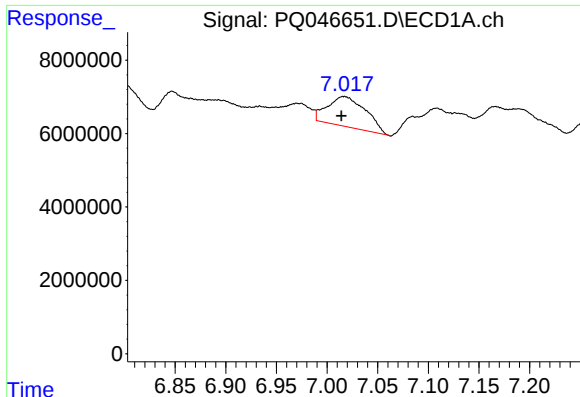
#6 AR-1016-4

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 15268659
Conc: 38.43 ng/ml



#6 AR-1016-4

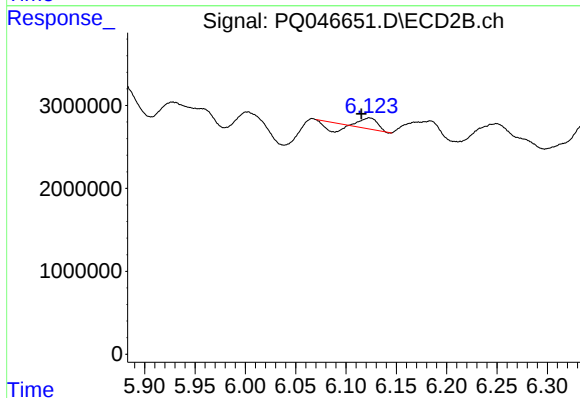
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 6768121
Conc: 44.98 ng/ml



#7 AR-1016-5

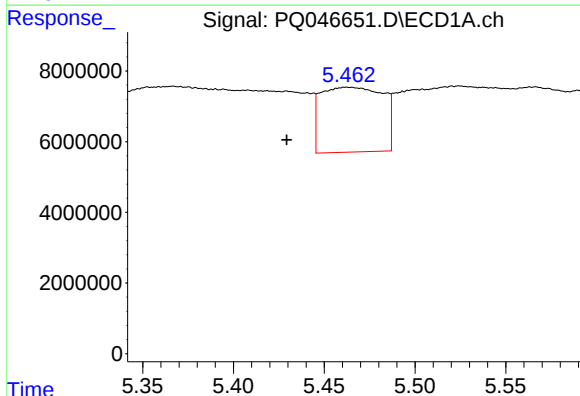
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 21478120
Conc: 57.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



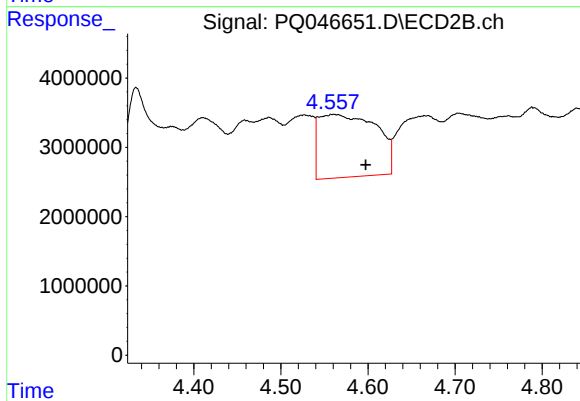
#7 AR-1016-5

R.T.: 6.123 min
Delta R.T.: 0.008 min
Response: 379162
Conc: 1.85 ng/ml



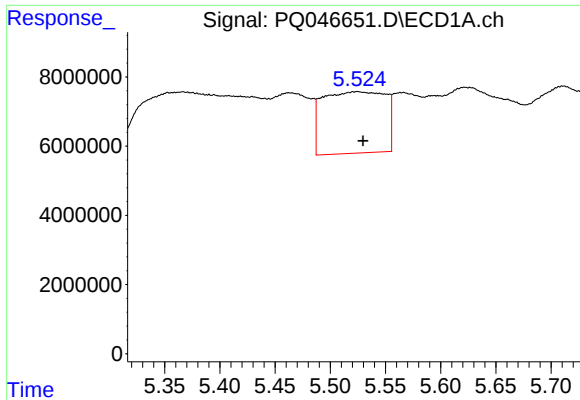
#8 AR-1221-1

R.T.: 5.463 min
Delta R.T.: 0.033 min
Response: 43678484
Conc: 311.26 ng/ml



#8 AR-1221-1

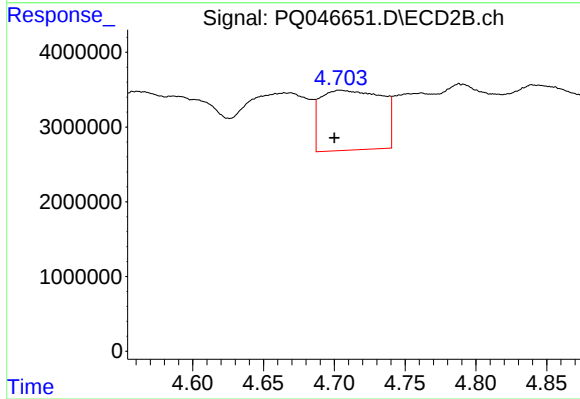
R.T.: 4.561 min
Delta R.T.: -0.036 min
Response: 41747816
Conc: 611.10 ng/ml



#9 AR-1221-2

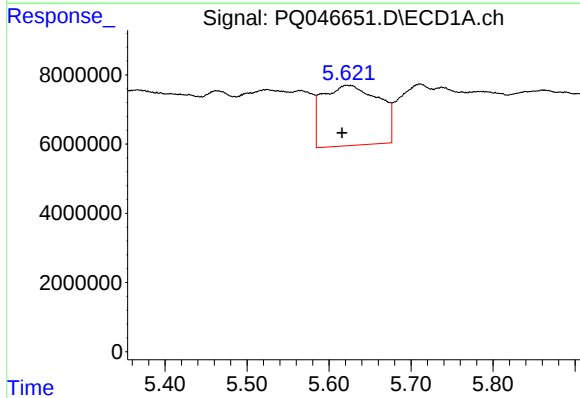
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 70233666
Conc: 644.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



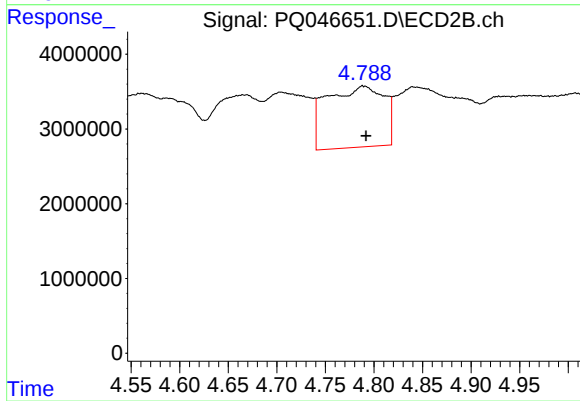
#9 AR-1221-2

R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 24112086
Conc: 480.72 ng/ml



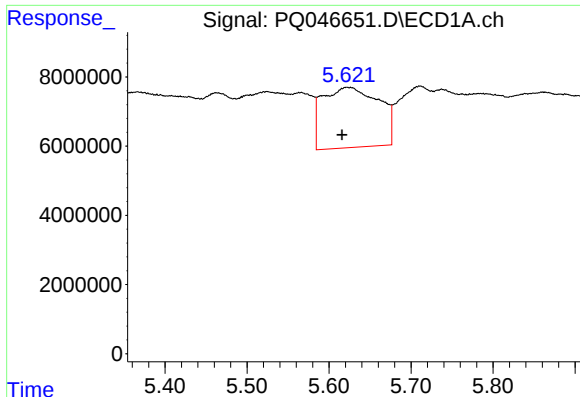
#10 AR-1221-3

R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 83525956
Conc: 249.41 ng/ml



#10 AR-1221-3

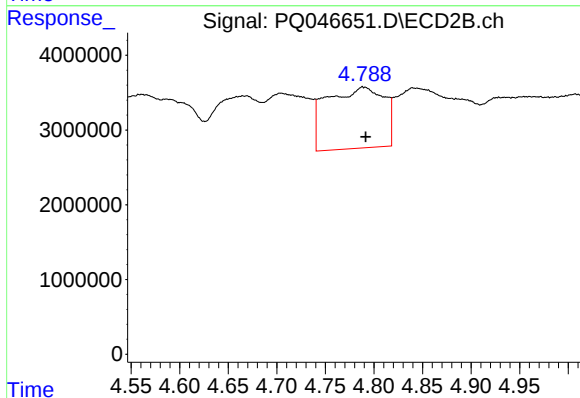
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 33551997
Conc: 202.75 ng/ml



#11 AR-1232-1

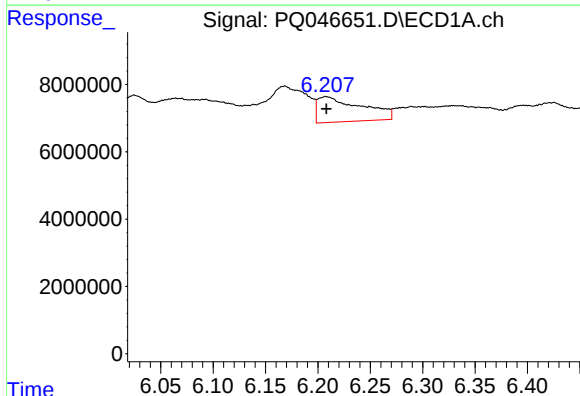
R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 83525956
Conc: 309.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



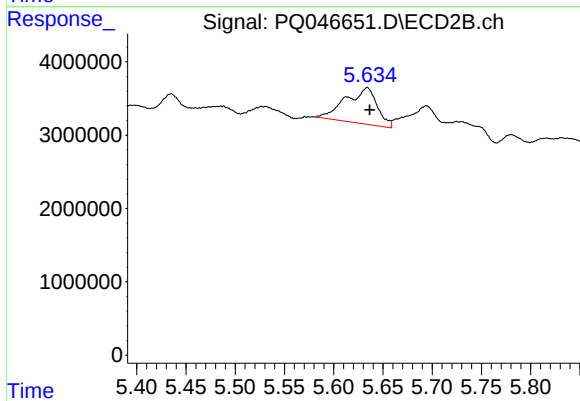
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 33551997
Conc: 252.65 ng/ml



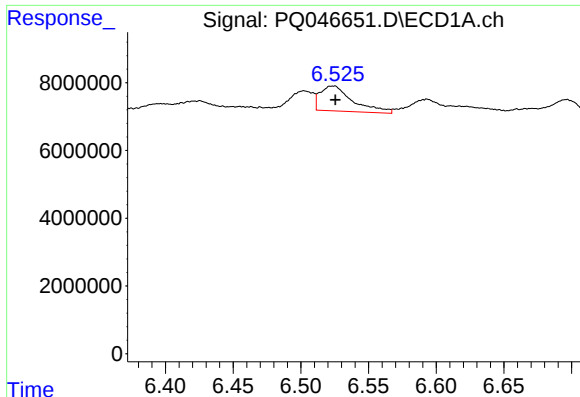
#12 AR-1232-2

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 22021643
Conc: 160.87 ng/ml



#12 AR-1232-2

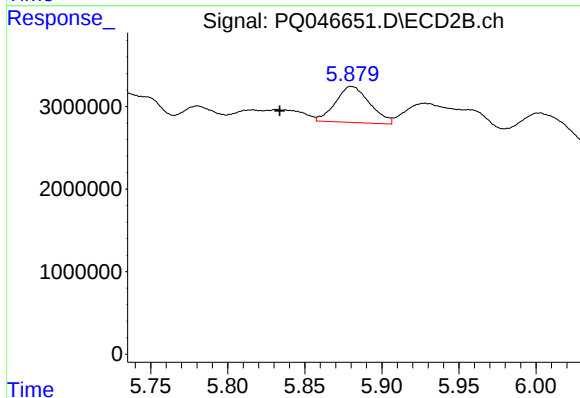
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 10966587
Conc: 81.20 ng/ml



#13 AR-1232-3

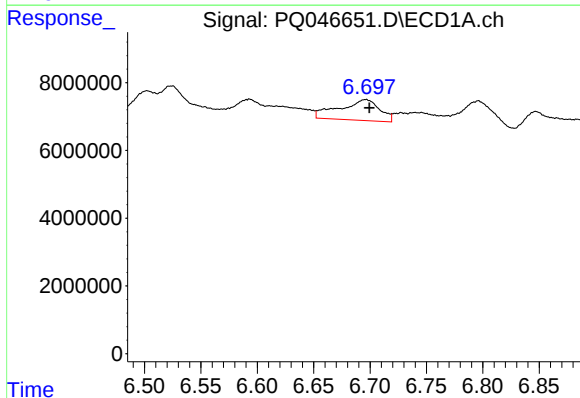
R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 12333719
Conc: 42.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



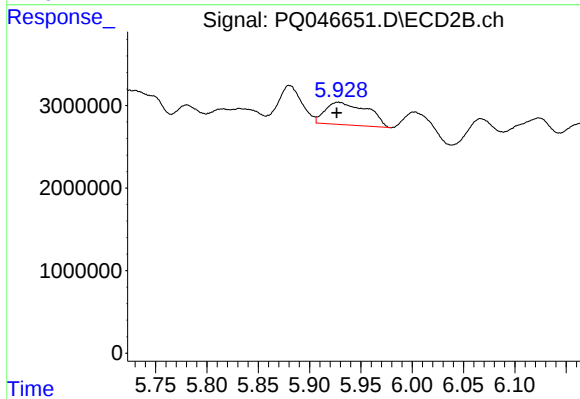
#13 AR-1232-3

R.T.: 5.881 min
Delta R.T.: 0.047 min
Response: 6768121
Conc: 105.86 ng/ml



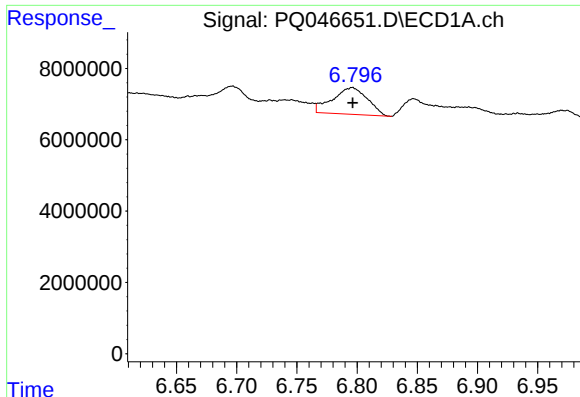
#14 AR-1232-4

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 15268659
Conc: 107.29 ng/ml



#14 AR-1232-4

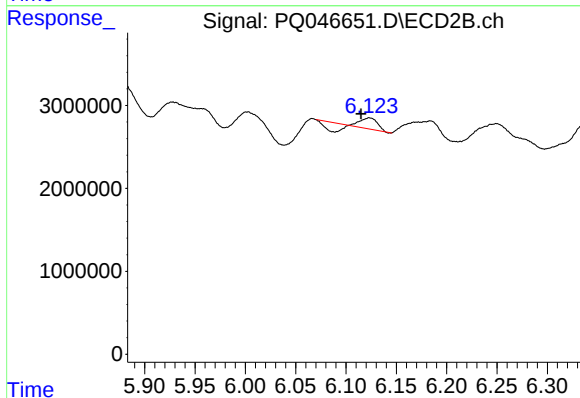
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 7787862
Conc: 128.83 ng/ml



#15 AR-1232-5

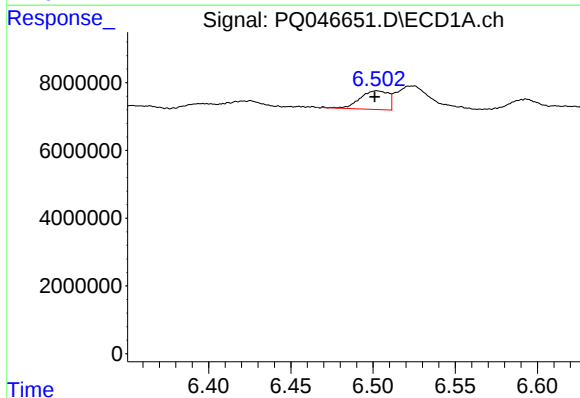
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 15149015
Conc: 143.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



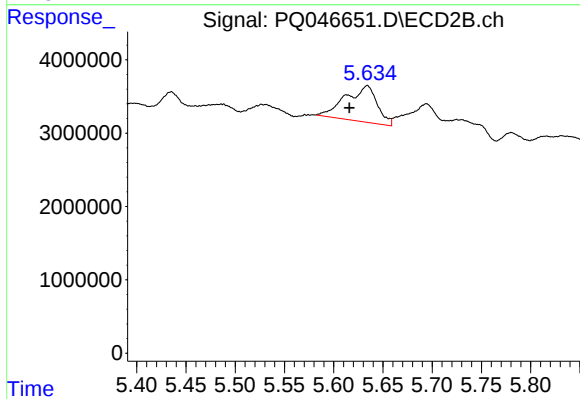
#15 AR-1232-5

R.T.: 6.123 min
Delta R.T.: 0.008 min
Response: 379162
Conc: 5.64 ng/ml



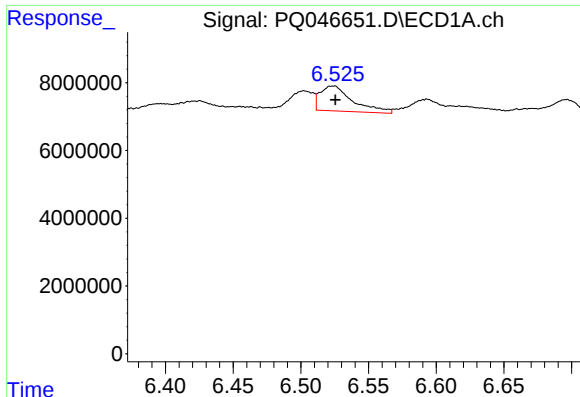
#16 AR-1242-1

R.T.: 6.502 min
Delta R.T.: 0.001 min
Response: 6549695
Conc: 18.16 ng/ml



#16 AR-1242-1

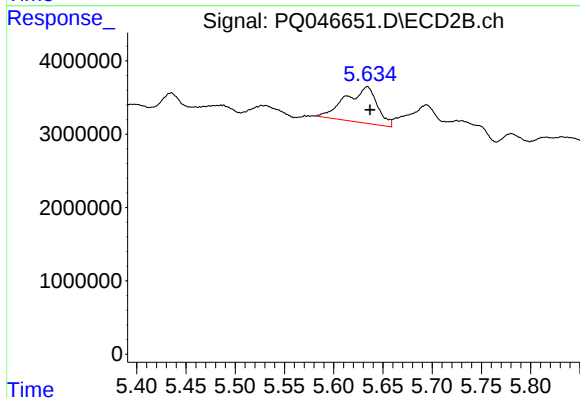
R.T.: 5.634 min
Delta R.T.: 0.018 min
Response: 10966587
Conc: 61.53 ng/ml



#17 AR-1242-2

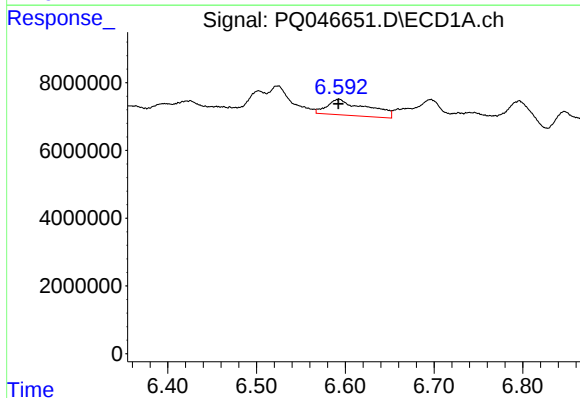
R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 12333719
Conc: 22.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



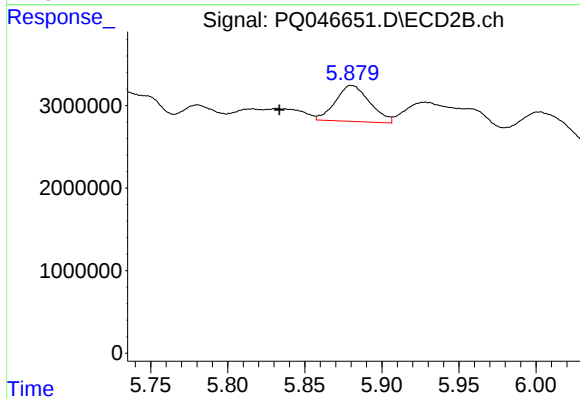
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 10966587
Conc: 43.31 ng/ml



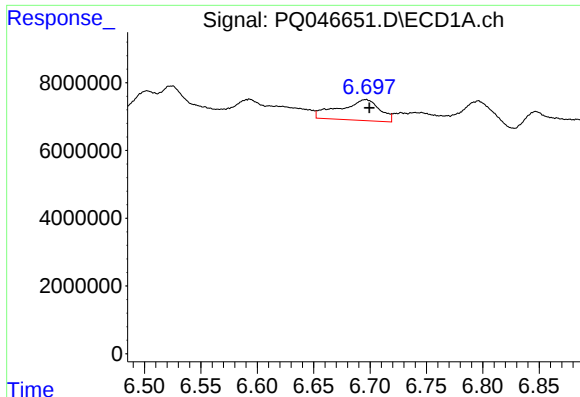
#18 AR-1242-3

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 14417183
Conc: 45.24 ng/ml



#18 AR-1242-3

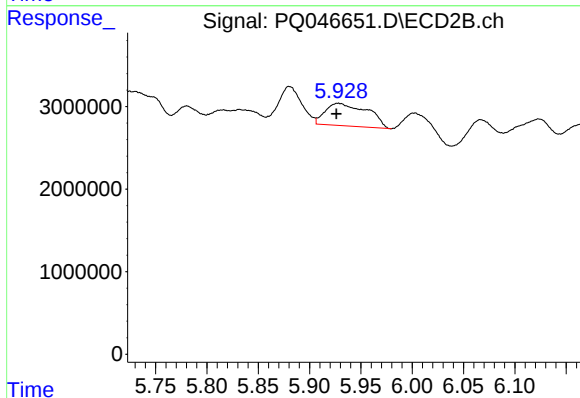
R.T.: 5.881 min
Delta R.T.: 0.047 min
Response: 6768121
Conc: 54.14 ng/ml



#19 AR-1242-4

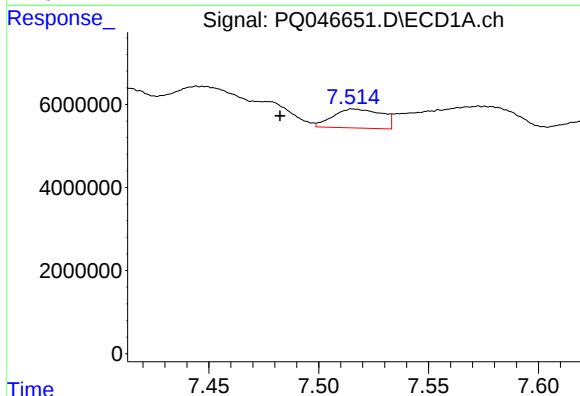
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 15268659
Conc: 57.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



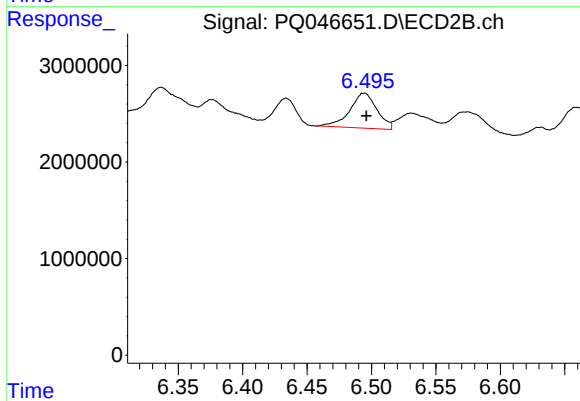
#19 AR-1242-4

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 7787862
Conc: 61.57 ng/ml



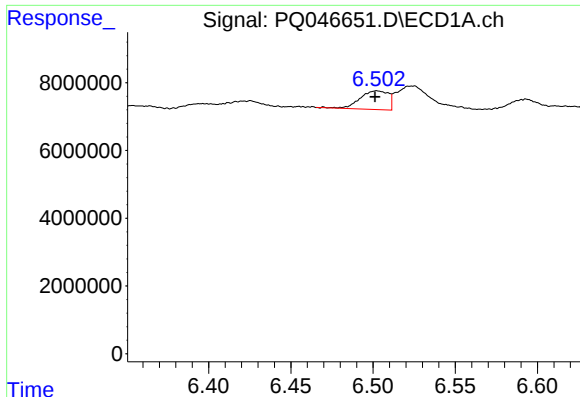
#20 AR-1242-5

R.T.: 7.516 min
Delta R.T.: 0.034 min
Response: 7032052
Conc: 24.51 ng/ml



#20 AR-1242-5

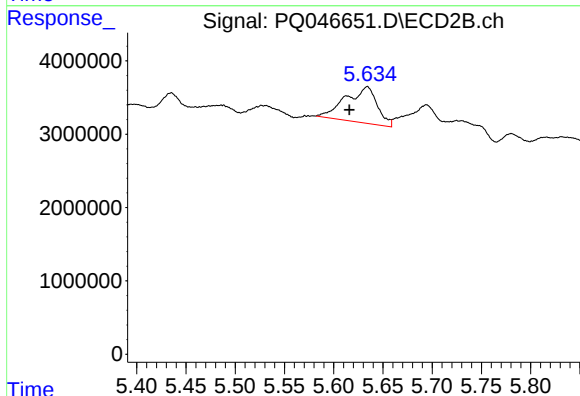
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 5316597
Conc: 32.32 ng/ml



#21 AR-1248-1

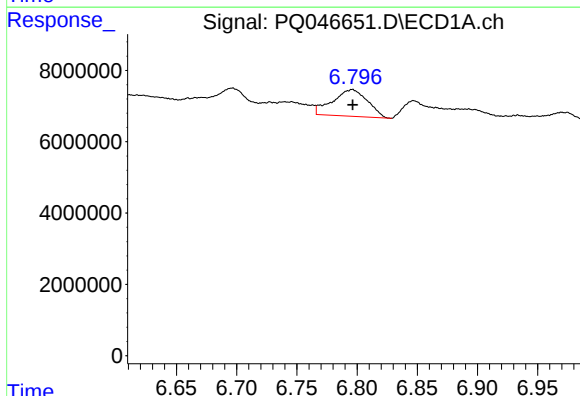
R.T.: 6.502 min
Delta R.T.: 0.001 min
Response: 6549695
Conc: 23.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



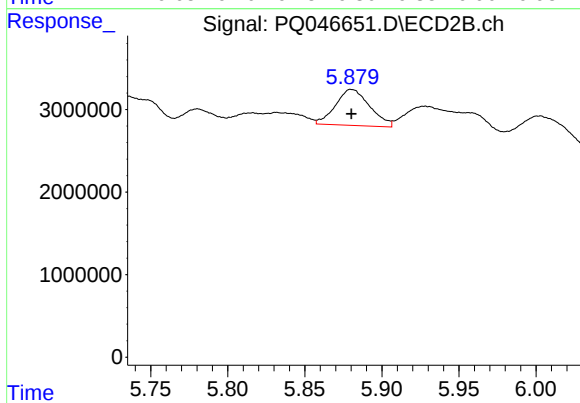
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: 0.018 min
Response: 10966587
Conc: 81.30 ng/ml



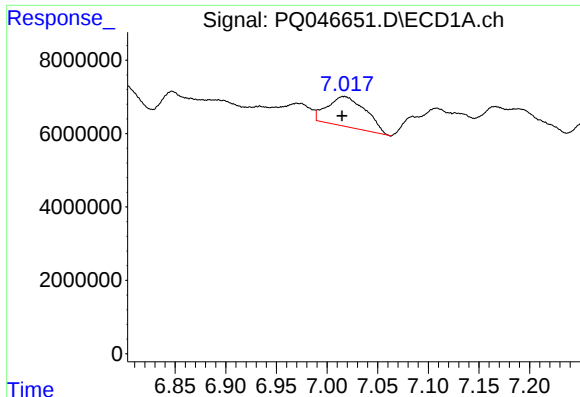
#22 AR-1248-2

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 15149015
Conc: 40.47 ng/ml



#22 AR-1248-2

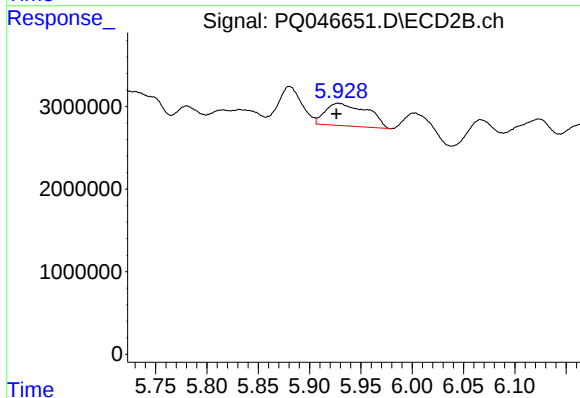
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 6768121
Conc: 39.17 ng/ml



#23 AR-1248-3

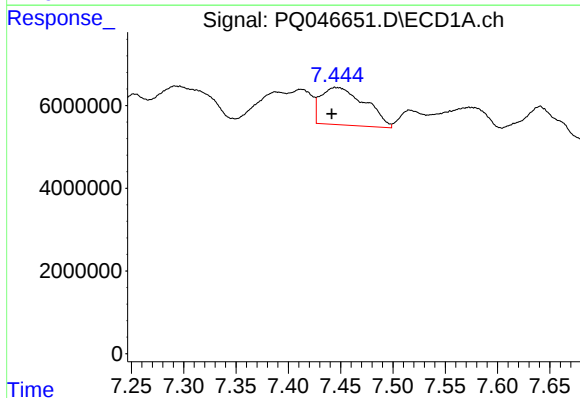
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 21478120
Conc: 52.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



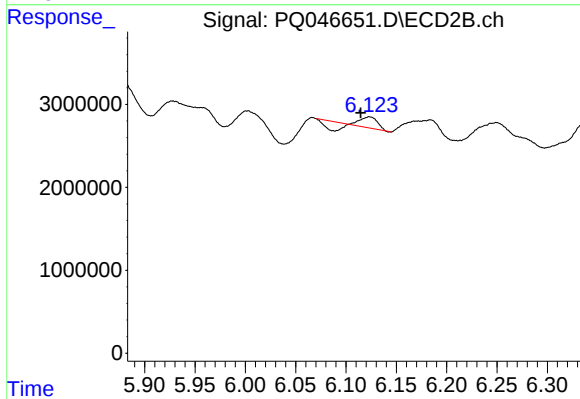
#23 AR-1248-3

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 7787862
Conc: 42.77 ng/ml



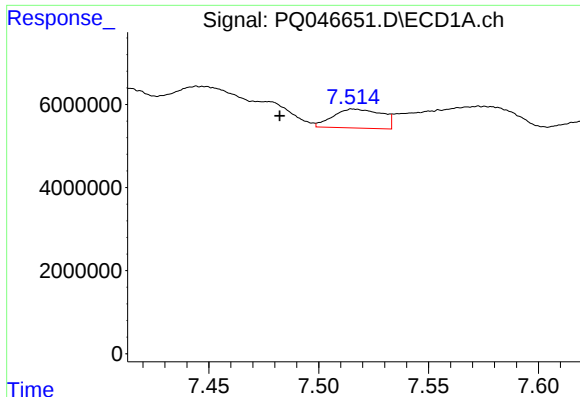
#24 AR-1248-4

R.T.: 7.446 min
Delta R.T.: 0.004 min
Response: 26688213
Conc: 56.02 ng/ml



#24 AR-1248-4

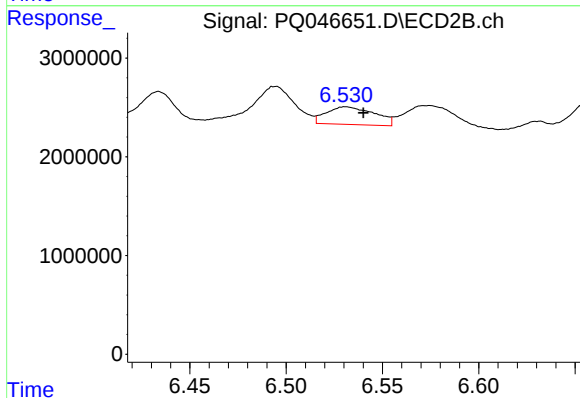
R.T.: 6.123 min
Delta R.T.: 0.008 min
Response: 379162
Conc: 1.72 ng/ml



#25 AR-1248-5

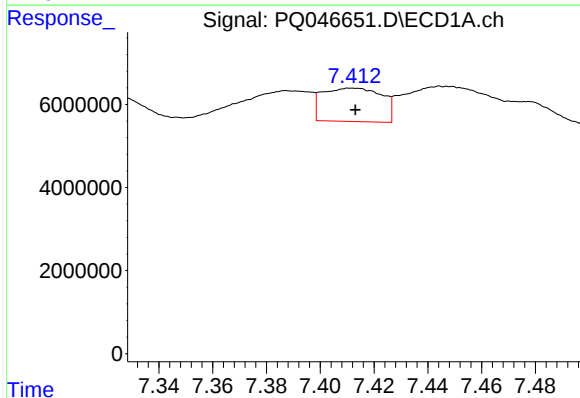
R.T.: 7.516 min
Delta R.T.: 0.034 min
Response: 7032052
Conc: 15.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



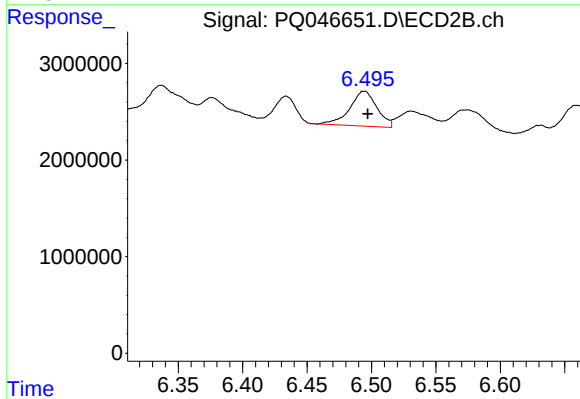
#25 AR-1248-5

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 3124702
Conc: 14.18 ng/ml



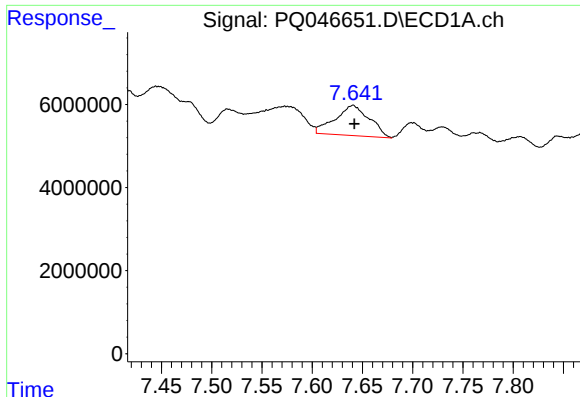
#26 AR-1254-1

R.T.: 7.412 min
Delta R.T.: -0.001 min
Response: 12346653
Conc: 26.38 ng/ml



#26 AR-1254-1

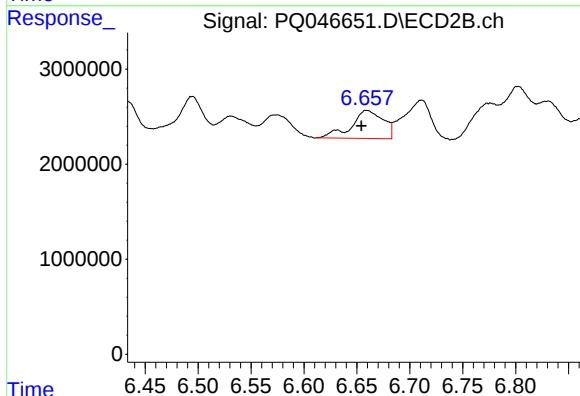
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 5316597
Conc: 15.03 ng/ml



#27 AR-1254-2

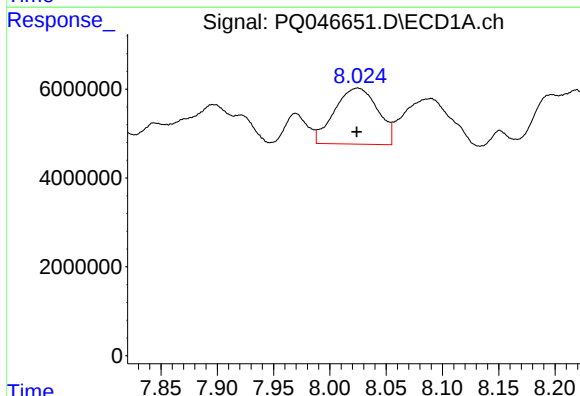
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 17293917
Conc: 24.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



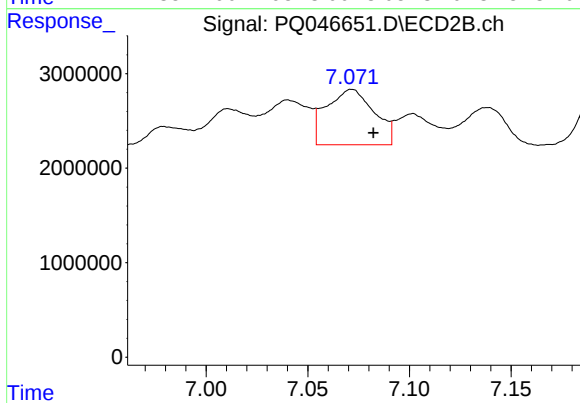
#27 AR-1254-2

R.T.: 6.660 min
Delta R.T.: 0.005 min
Response: 6197085
Conc: 20.27 ng/ml



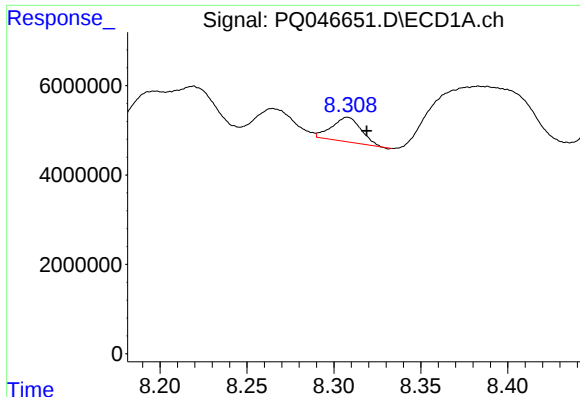
#28 AR-1254-3

R.T.: 8.025 min
Delta R.T.: 0.001 min
Response: 33757012
Conc: 46.55 ng/ml



#28 AR-1254-3

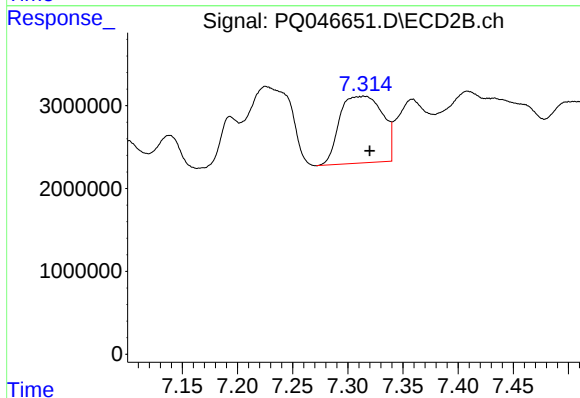
R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 9593820
Conc: 18.72 ng/ml



#29 AR-1254-4

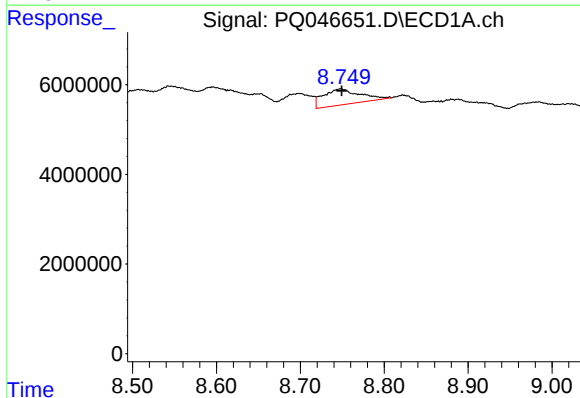
R.T.: 8.308 min
Delta R.T.: -0.011 min
Response: 6378500
Conc: 12.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



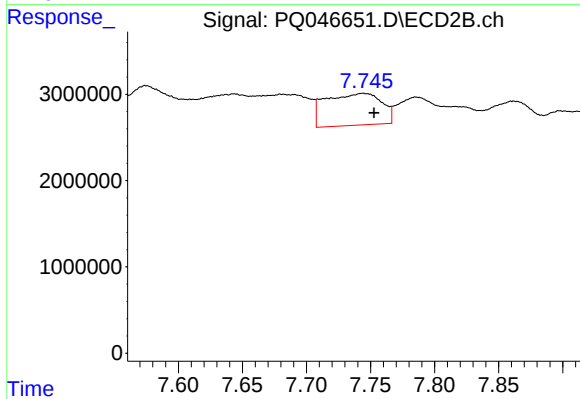
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: -0.007 min
Response: 21783972
Conc: 69.16 ng/ml



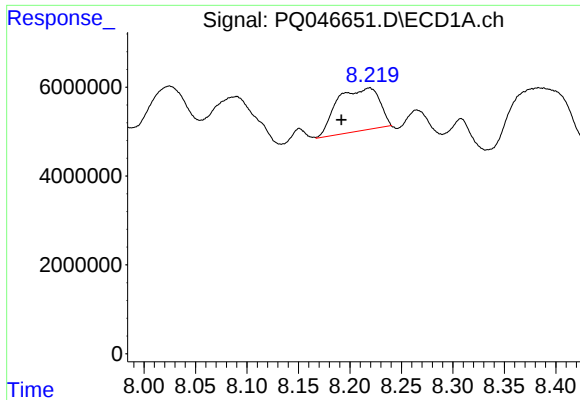
#30 AR-1254-5

R.T.: 8.748 min
Delta R.T.: -0.001 min
Response: 10727365
Conc: 20.94 ng/ml



#30 AR-1254-5

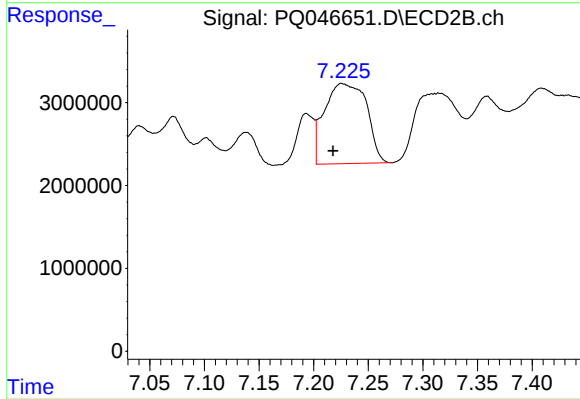
R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 11251368
Conc: 25.62 ng/ml



#31 AR-1260-1

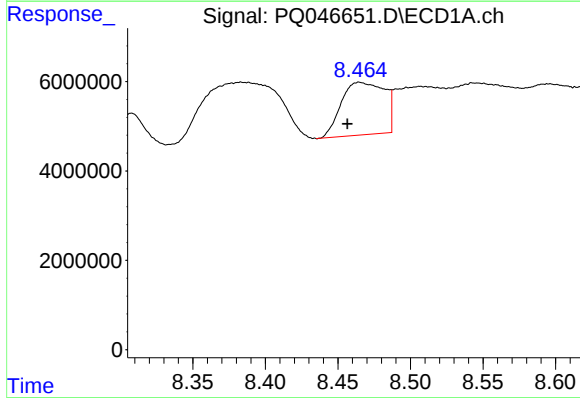
R.T.: 8.219 min
Delta R.T.: 0.027 min
Response: 26888260
Conc: 45.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



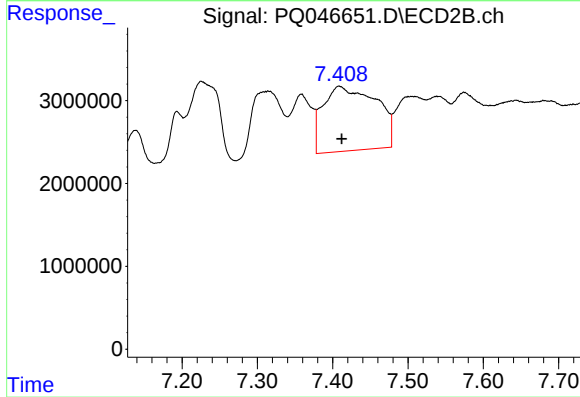
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.009 min
Response: 25845484
Conc: 67.83 ng/ml



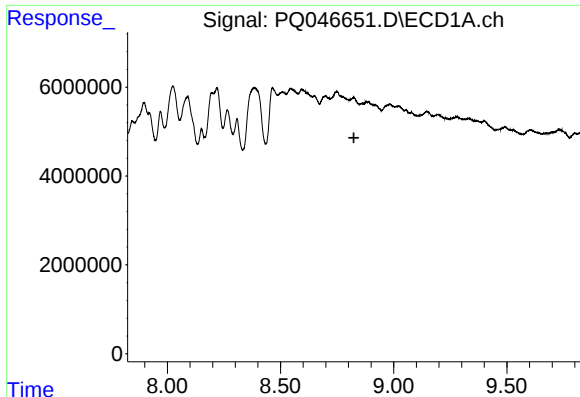
#32 AR-1260-2

R.T.: 8.465 min
Delta R.T.: 0.009 min
Response: 24404023
Conc: 35.45 ng/ml



#32 AR-1260-2

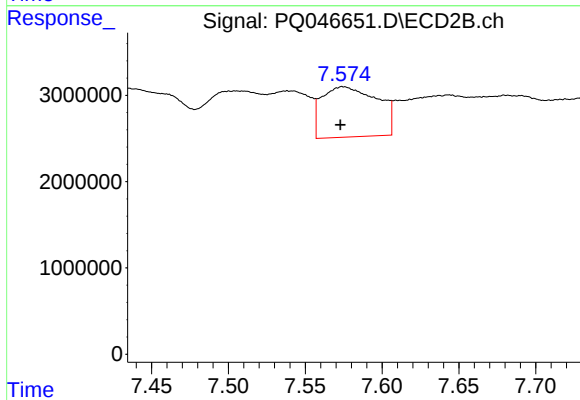
R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 38180184
Conc: 82.82 ng/ml



#33 AR-1260-3

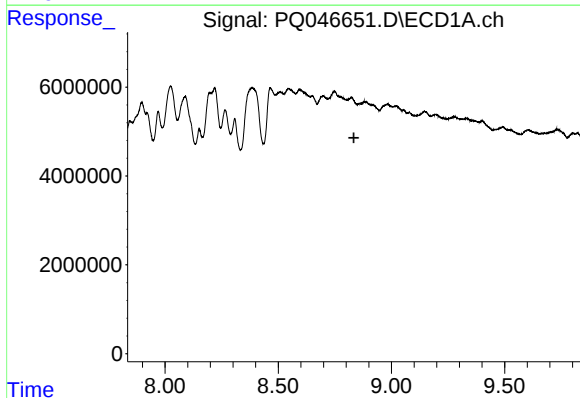
R.T.: 0.000 min
Exp R.T.: 8.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



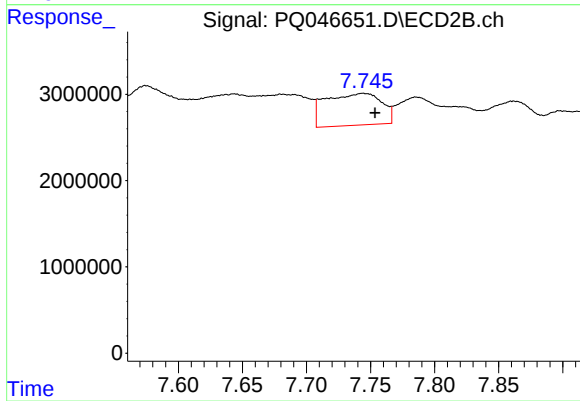
#33 AR-1260-3

R.T.: 7.575 min
Delta R.T.: 0.002 min
Response: 14679192
Conc: 34.06 ng/ml



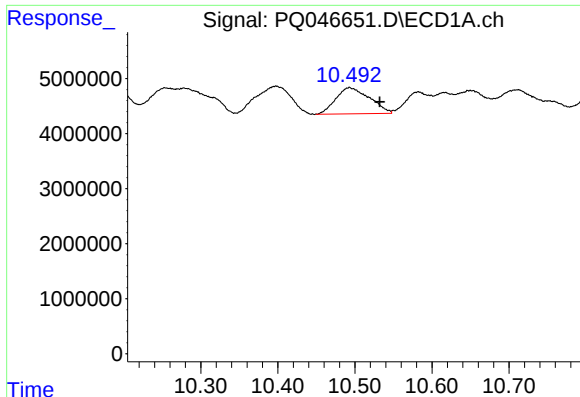
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#36 AR-1262-1

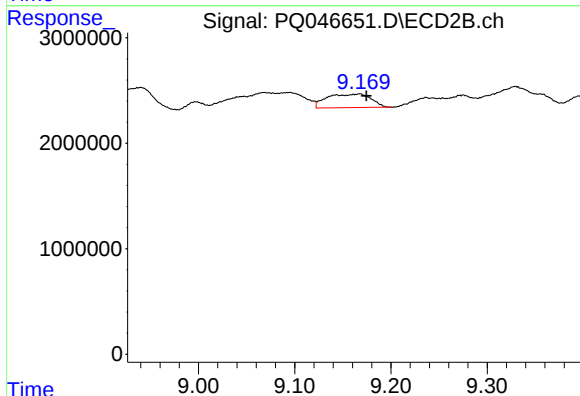
R.T.: 7.745 min
Delta R.T.: -0.009 min
Response: 11251368
Conc: 46.00 ng/ml



#40 AR-1262-5

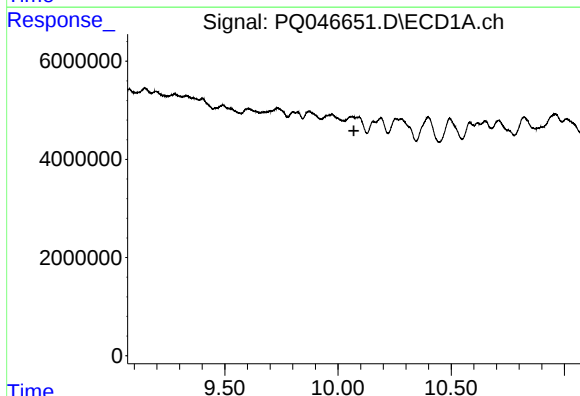
R.T.: 10.493 min
Delta R.T.: -0.039 min
Response: 14449951
Conc: 43.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



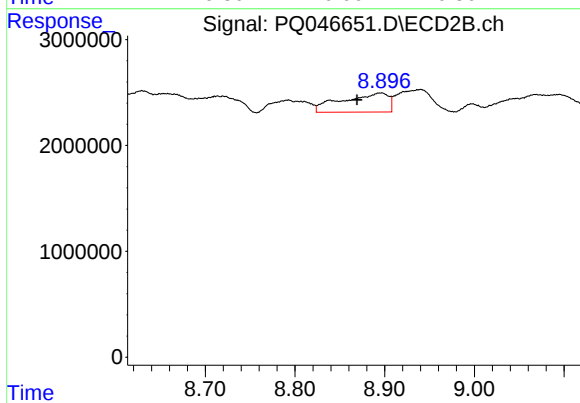
#40 AR-1262-5

R.T.: 9.166 min
Delta R.T.: -0.009 min
Response: 4092628
Conc: 14.82 ng/ml



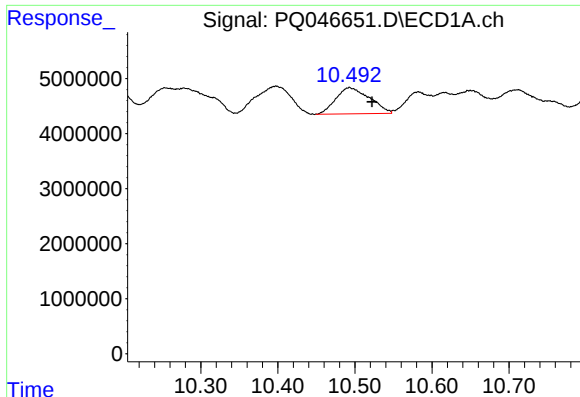
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

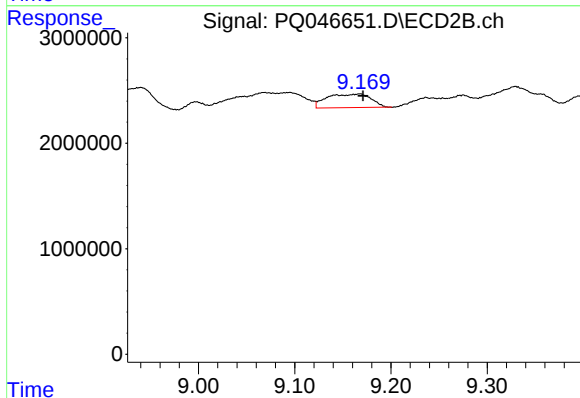
R.T.: 8.895 min
Delta R.T.: 0.026 min
Response: 6453315
Conc: 8.22 ng/ml



#44 AR-1268-4

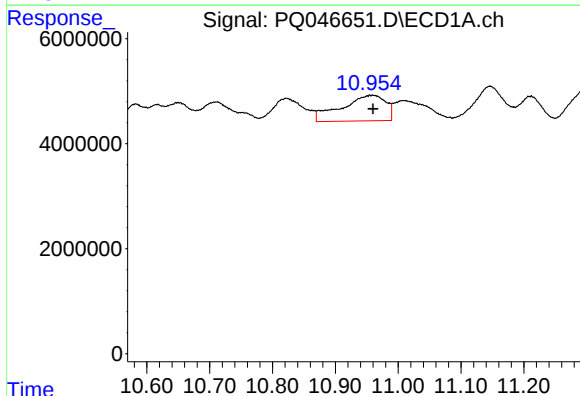
R.T.: 10.493 min
Delta R.T.: -0.029 min
Response: 14449951
Conc: 37.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



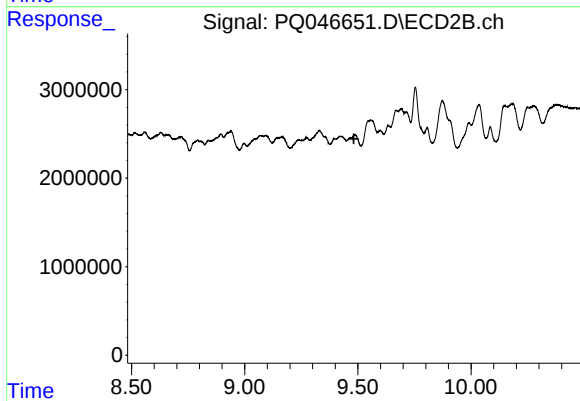
#44 AR-1268-4

R.T.: 9.166 min
Delta R.T.: -0.005 min
Response: 4092628
Conc: 12.78 ng/ml



#45 AR-1268-5

R.T.: 10.959 min
Delta R.T.: 0.000 min
Response: 23990700
Conc: 8.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.483 min
Response: 0
Conc: N.D.