

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041420\
 Data File : PQ047395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 16:35
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

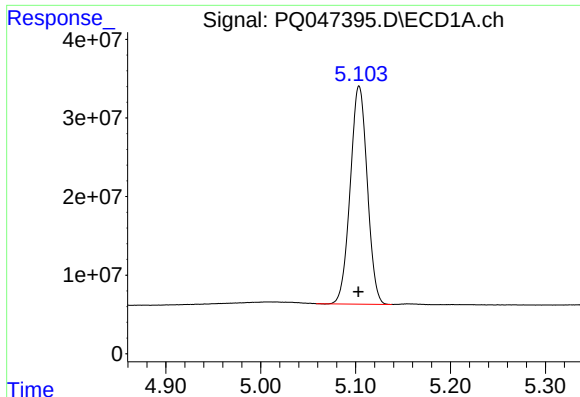
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 17:19:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 07 06:16:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.262	345.5E6	58935305	20.933	24.076
2)	SA Decachlor...	11.173	9.645	170.9E6	50985118	20.123	19.120
Target Compounds							
6)	L1 AR-1016-4	6.655	0.000	71177278	0	173.177	N.D. #
7)	L1 AR-1016-5	6.928	0.000	7333619	0	19.161	N.D. #
9)	L2 AR-1221-2	5.456	4.624	3521330	3342057	22.574	151.167 #
14)	L3 AR-1232-4	6.655	0.000	71177278	0	418.505	N.D. #
15)	L3 AR-1232-5	6.655	0.000	71177278	0	569.421	N.D. #
19)	L4 AR-1242-4	6.655	0.000	71177278	0	232.761	N.D. #
20)	L4 AR-1242-5	7.346	6.449	18521223	6545587	58.034	104.539 #
22)	L5 AR-1248-2	6.655	0.000	71177278	0	170.842	N.D. #
23)	L5 AR-1248-3	6.928	0.000	7333619	0	16.159	N.D. #
24)	L5 AR-1248-4	7.346	0.000	18521223	0	35.698	N.D. #
25)	L5 AR-1248-5	7.346	6.449	18521223	6545587	38.001	80.346 #
26)	L6 AR-1254-1	7.346	6.449	18521223	6545587	29.437	43.175 #
27)	L6 AR-1254-2	7.552	0.000	85344261	0	90.789	N.D. #
28)	L6 AR-1254-3	7.914	7.057	92878451	17079082	98.722	78.757
29)	L6 AR-1254-4	8.204	7.202	212.4E6	634107	281.958	4.460 #
30)	L6 AR-1254-5	8.655	0.000	14742905	0	21.523	N.D. #
31)	L7 AR-1260-1	8.096	7.148	84787196	1873758	142.394	15.049 #
32)	L7 AR-1260-2	8.381	7.304	59740498	8755571	80.436	56.302 #
33)	L7 AR-1260-3	8.739	0.000	42274464	0	73.865	N.D. #
34)	L7 AR-1260-4	8.932	8.003	38946648	2993679	71.147	24.622 #
35)	L7 AR-1260-5	0.000	8.221	0	21411232	N.D.	69.638 #
36)	L8 AR-1262-1	8.739	0.000	42274464	0	52.924	N.D. #
37)	L8 AR-1262-2	0.000	8.221	0	21411232	N.D.	66.157 #
38)	L8 AR-1262-3	9.569	0.000	55396732	0	69.312	N.D. #
39)	L8 AR-1262-4	9.730	8.610	100.9E6	20900366	168.473	88.539 #
40)	L8 AR-1262-5	10.424	9.118	46533334	12124582	116.687	108.615
41)	L9 AR-1268-1	9.569	0.000	55396732	0	36.839	N.D. #
42)	L9 AR-1268-2	9.730	8.610	100.9E6	20900366	77.739	56.956 #
43)	L9 AR-1268-3	9.892	8.762	107.5E6	16198014	98.814	53.647 #
44)	L9 AR-1268-4	10.424	9.118	46533334	12124582	98.409	92.266
45)	L9 AR-1268-5	10.814	9.340	28466794	12288953	9.531	12.192 #

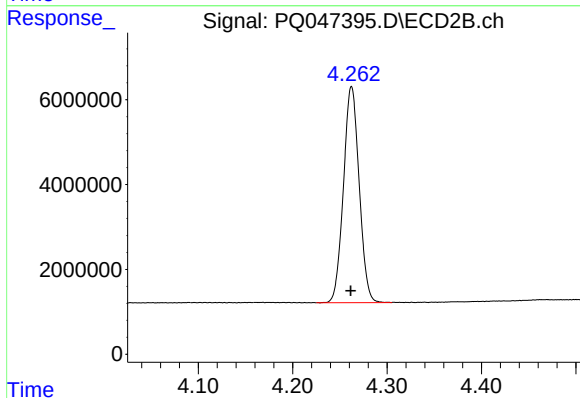
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

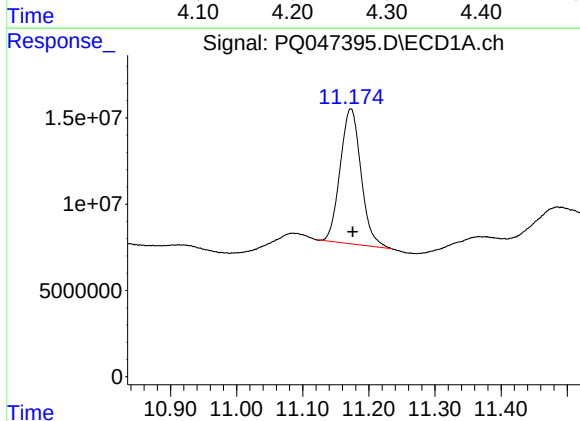
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 345490320
Conc: 20.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



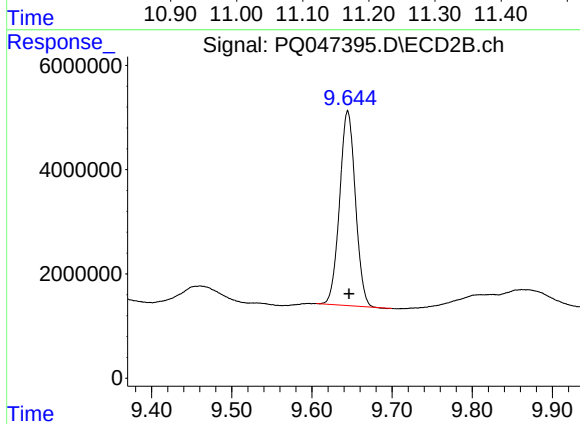
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 58935305
Conc: 24.08 ng/ml



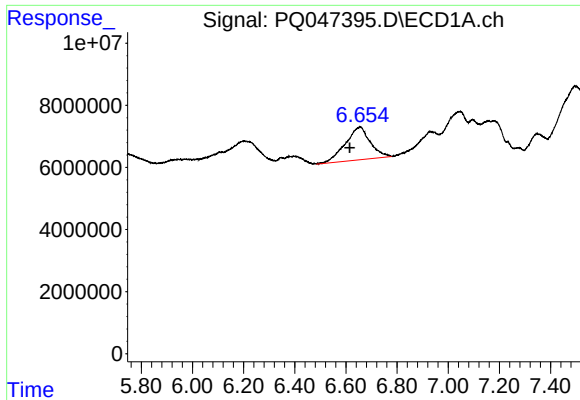
#2 Decachlorobiphenyl

R.T.: 11.173 min
Delta R.T.: -0.003 min
Response: 170938155
Conc: 20.12 ng/ml



#2 Decachlorobiphenyl

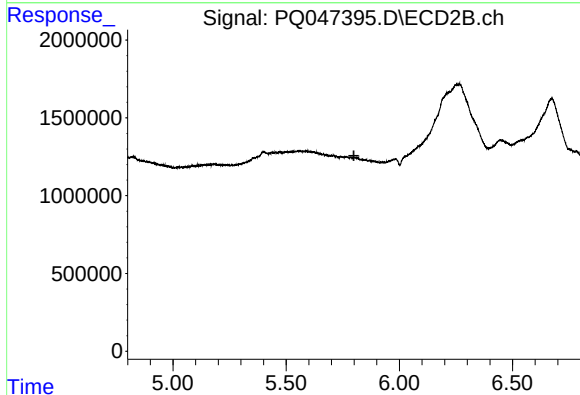
R.T.: 9.645 min
Delta R.T.: -0.002 min
Response: 50985118
Conc: 19.12 ng/ml



#6 AR-1016-4

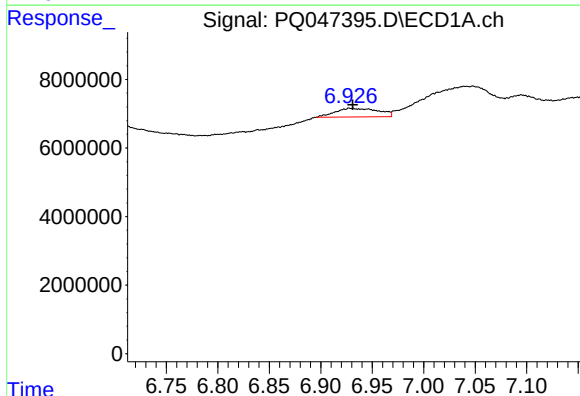
R.T.: 6.655 min
Delta R.T.: 0.040 min
Response: 71177278
Conc: 173.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



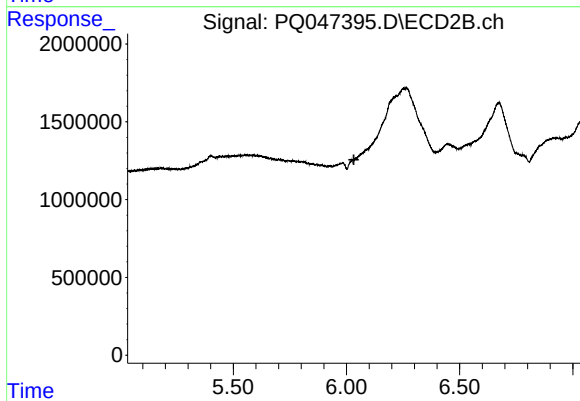
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



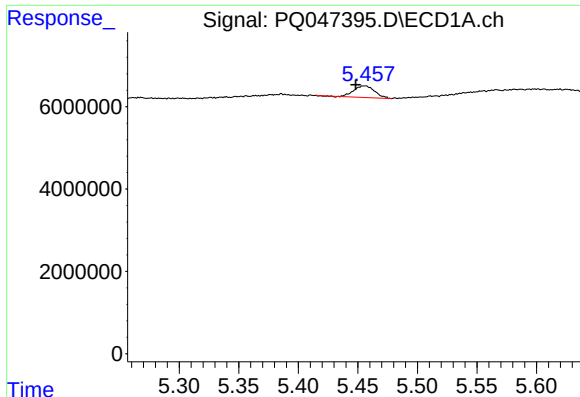
#7 AR-1016-5

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 7333619
Conc: 19.16 ng/ml



#7 AR-1016-5

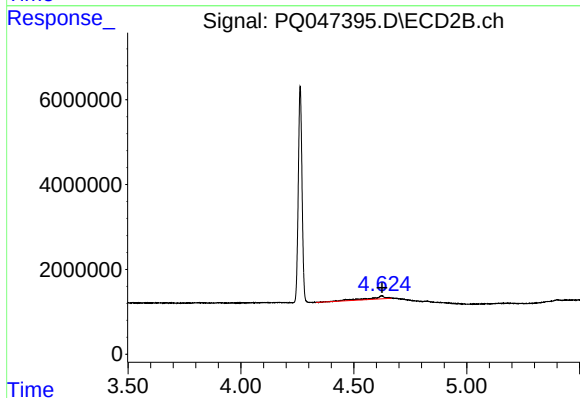
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

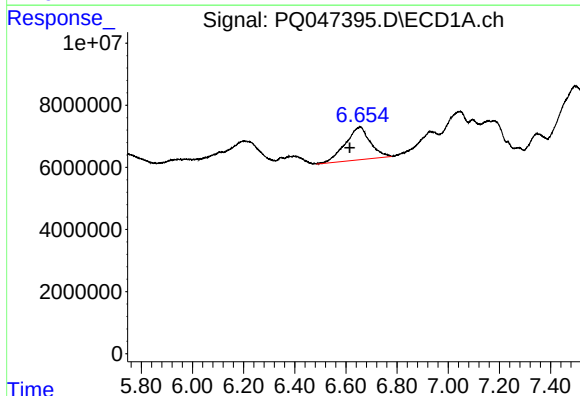
R.T.: 5.456 min
Delta R.T.: 0.008 min
Response: 3521330
Conc: 22.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



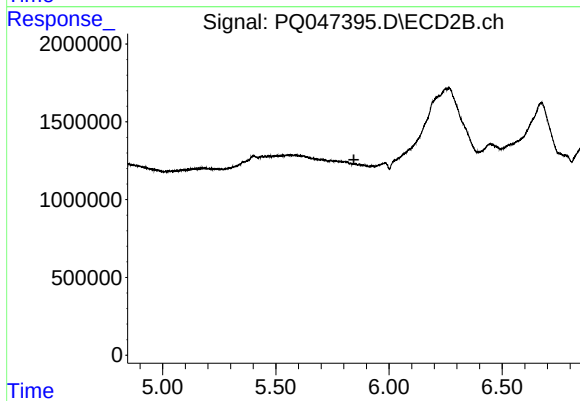
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 3342057
Conc: 151.17 ng/ml



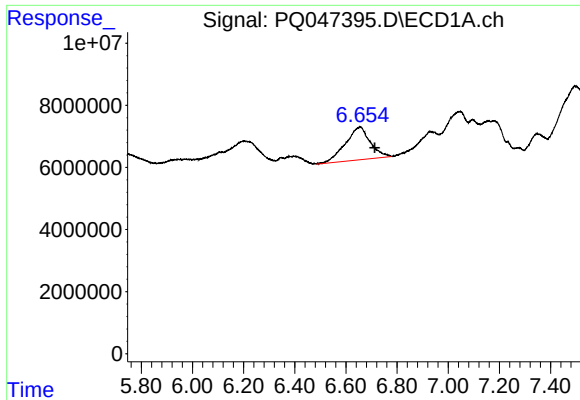
#14 AR-1232-4

R.T.: 6.655 min
Delta R.T.: 0.040 min
Response: 71177278
Conc: 418.51 ng/ml



#14 AR-1232-4

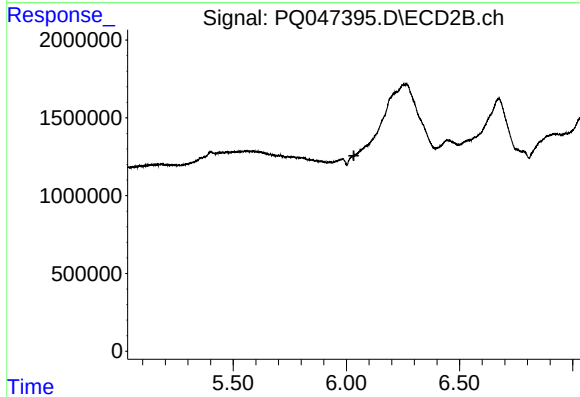
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#15 AR-1232-5

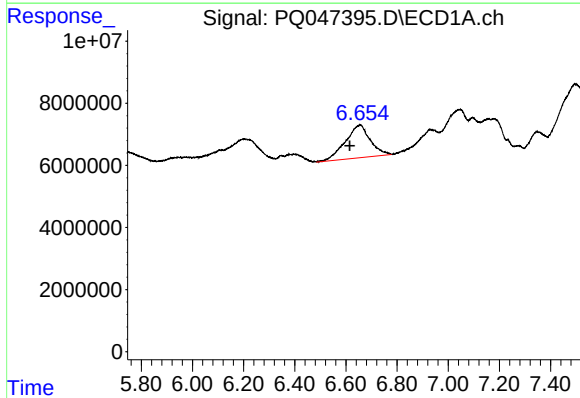
R.T.: 6.655 min
Delta R.T.: -0.058 min
Response: 71177278
Conc: 569.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



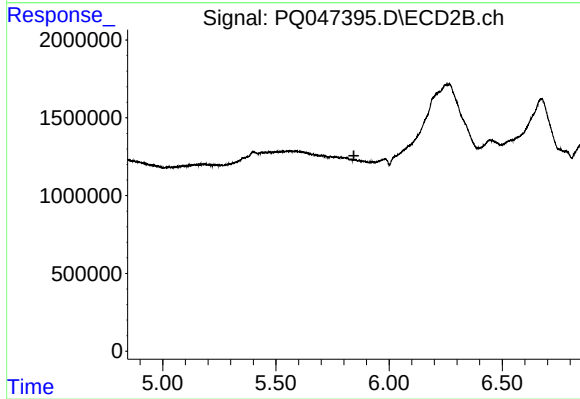
#15 AR-1232-5

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



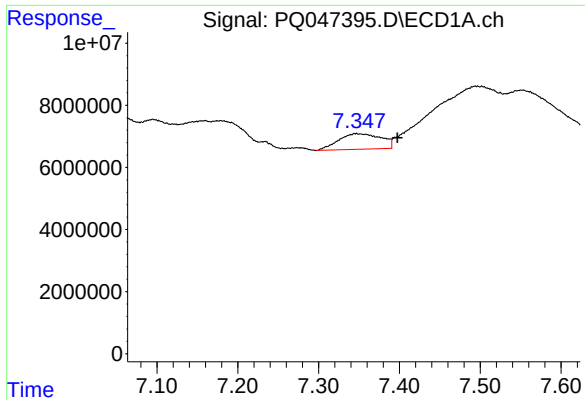
#19 AR-1242-4

R.T.: 6.655 min
Delta R.T.: 0.039 min
Response: 71177278
Conc: 232.76 ng/ml



#19 AR-1242-4

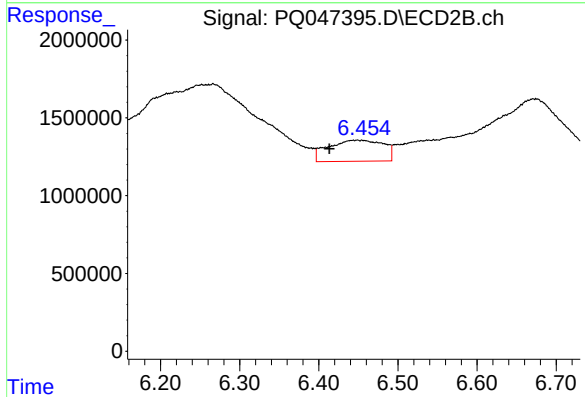
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#20 AR-1242-5

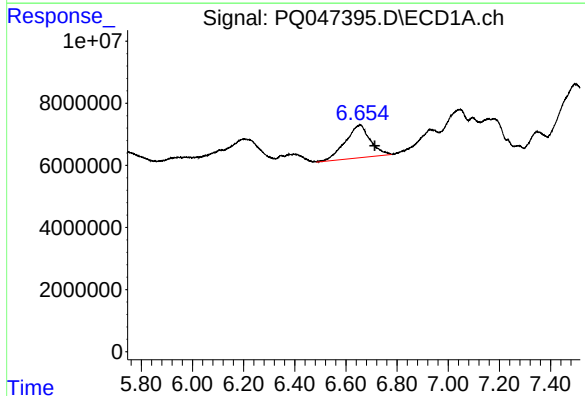
R.T.: 7.346 min
Delta R.T.: -0.051 min
Response: 18521223
Conc: 58.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



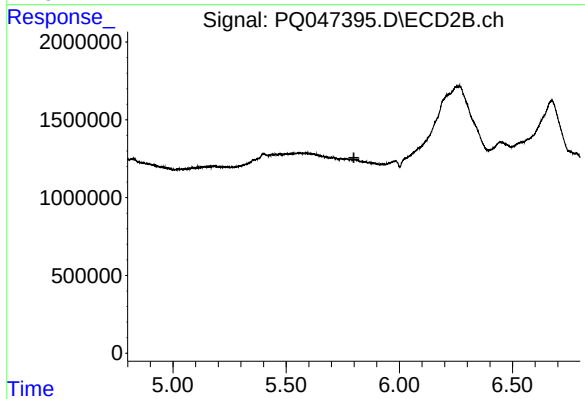
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.035 min
Response: 6545587
Conc: 104.54 ng/ml



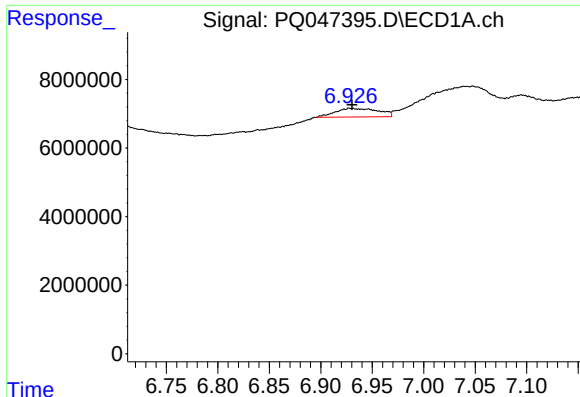
#22 AR-1248-2

R.T.: 6.655 min
Delta R.T.: -0.058 min
Response: 71177278
Conc: 170.84 ng/ml



#22 AR-1248-2

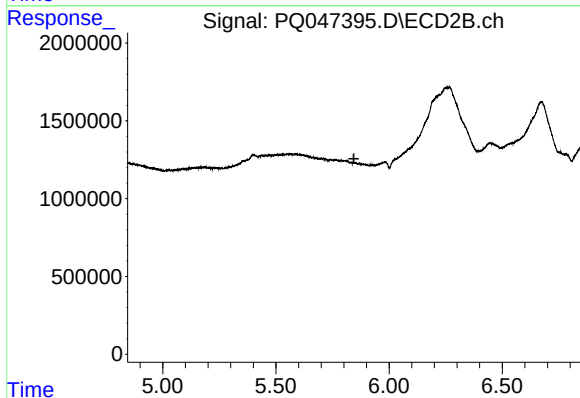
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#23 AR-1248-3

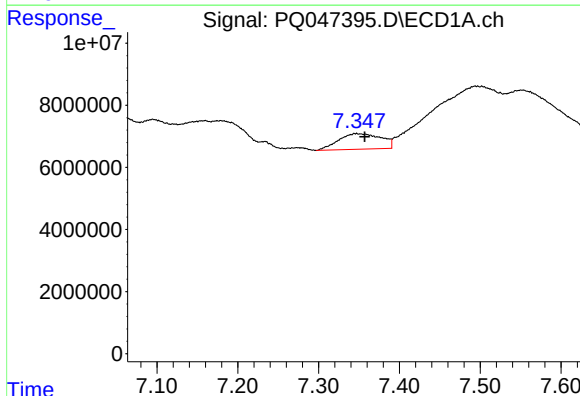
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 7333619
Conc: 16.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



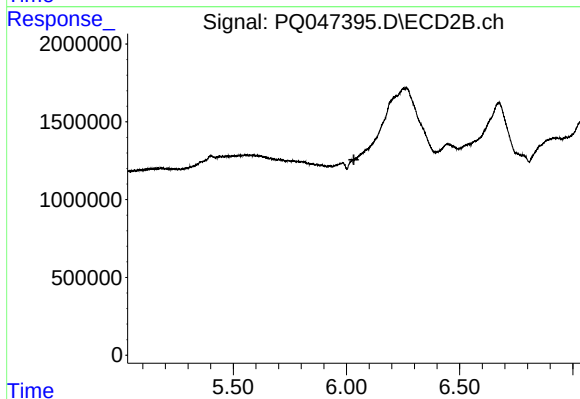
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



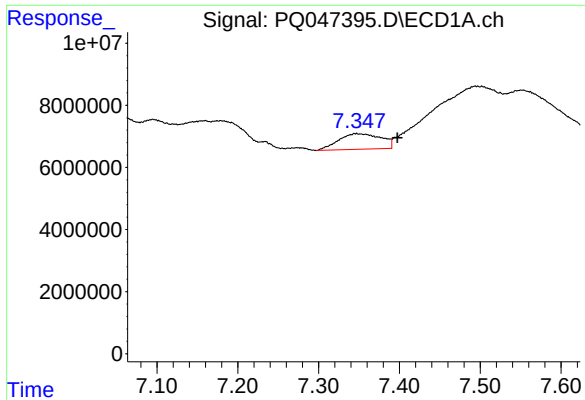
#24 AR-1248-4

R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 18521223
Conc: 35.70 ng/ml



#24 AR-1248-4

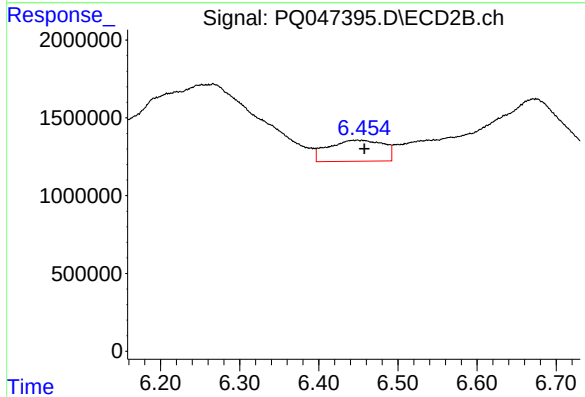
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#25 AR-1248-5

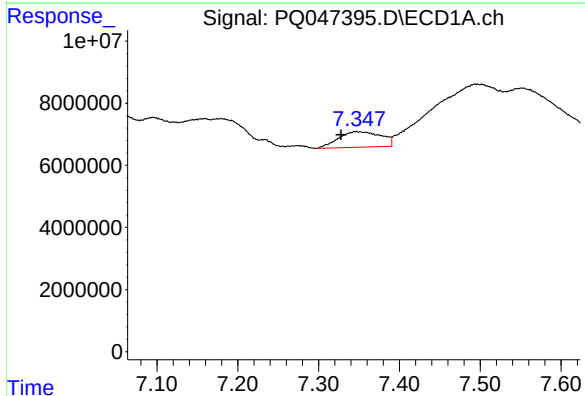
R.T.: 7.346 min
Delta R.T.: -0.051 min
Response: 18521223
Conc: 38.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



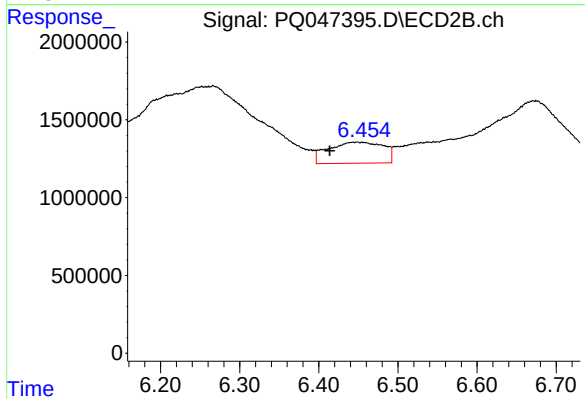
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: -0.009 min
Response: 6545587
Conc: 80.35 ng/ml



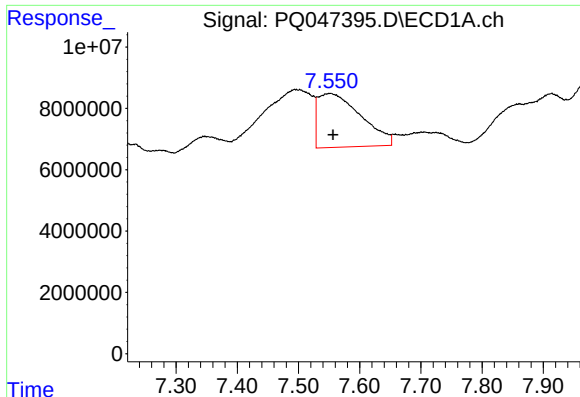
#26 AR-1254-1

R.T.: 7.346 min
Delta R.T.: 0.018 min
Response: 18521223
Conc: 29.44 ng/ml



#26 AR-1254-1

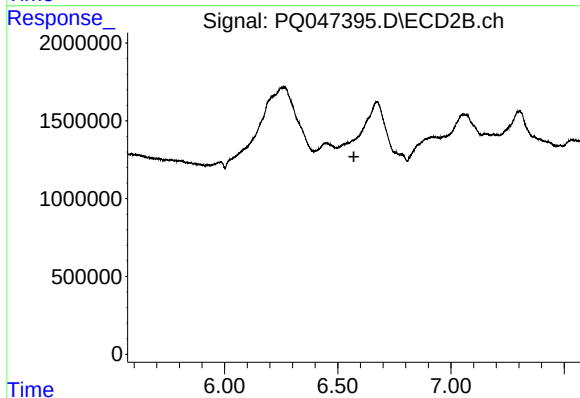
R.T.: 6.449 min
Delta R.T.: 0.035 min
Response: 6545587
Conc: 43.18 ng/ml



#27 AR-1254-2

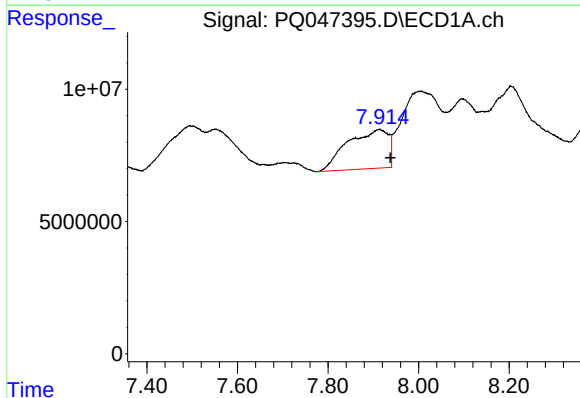
R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 85344261
Conc: 90.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



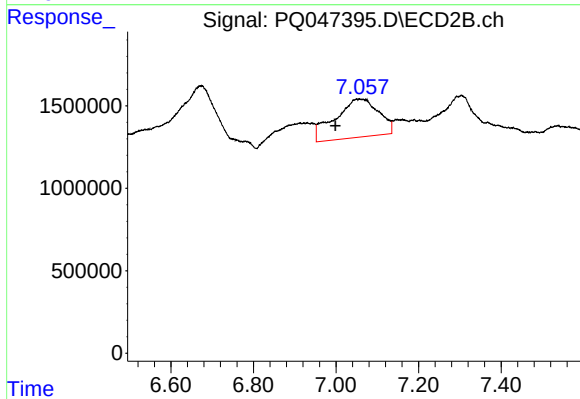
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



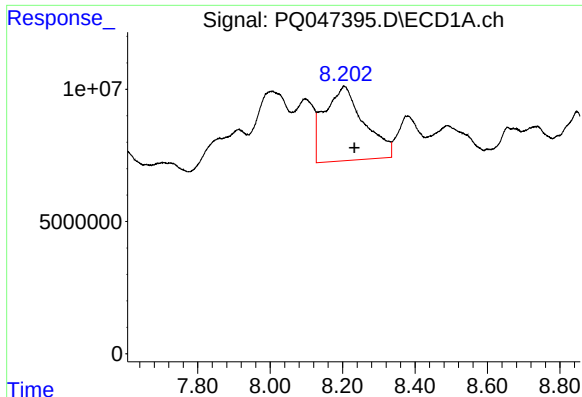
#28 AR-1254-3

R.T.: 7.914 min
Delta R.T.: -0.025 min
Response: 92878451
Conc: 98.72 ng/ml



#28 AR-1254-3

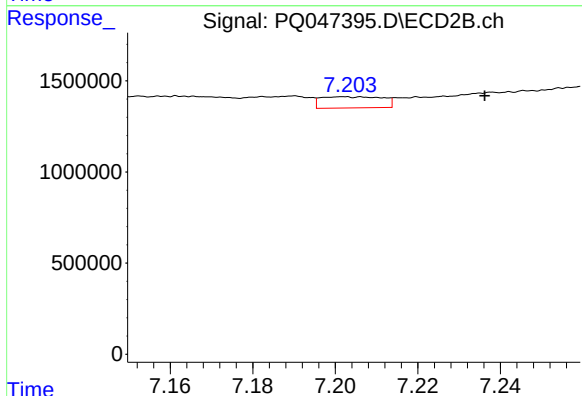
R.T.: 7.057 min
Delta R.T.: 0.059 min
Response: 17079082
Conc: 78.76 ng/ml



#29 AR-1254-4

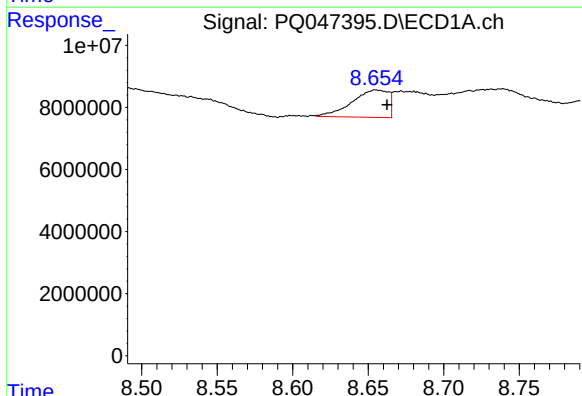
R.T.: 8.204 min
Delta R.T.: -0.029 min
Response: 212363681
Conc: 281.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



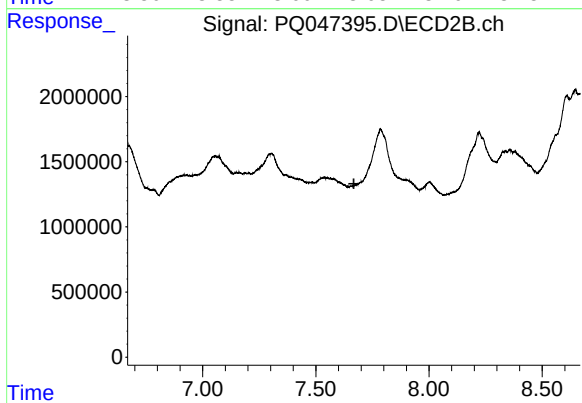
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.034 min
Response: 634107
Conc: 4.46 ng/ml



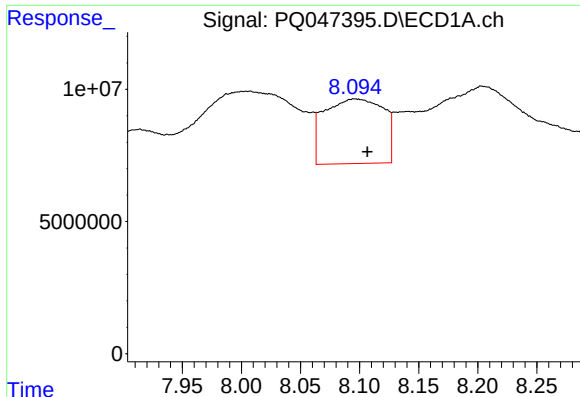
#30 AR-1254-5

R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 14742905
Conc: 21.52 ng/ml



#30 AR-1254-5

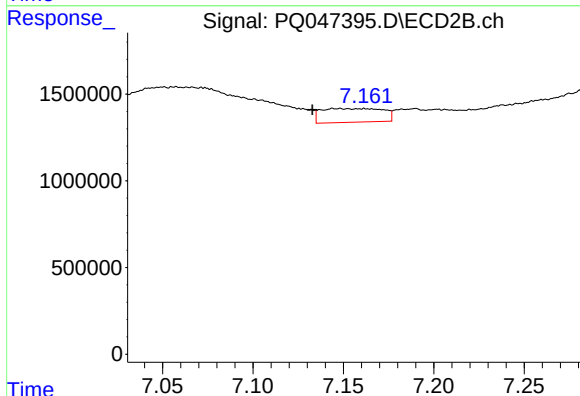
R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.



#31 AR-1260-1

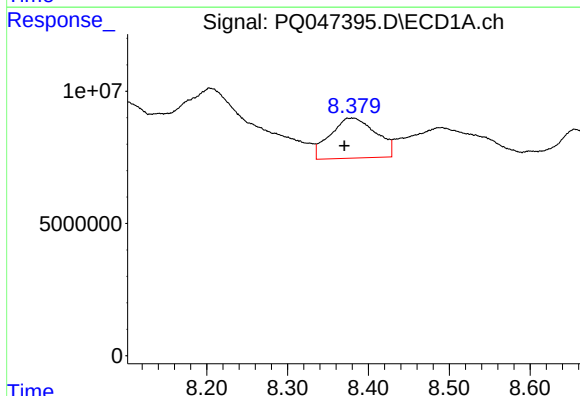
R.T.: 8.096 min
Delta R.T.: -0.011 min
Response: 84787196
Conc: 142.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



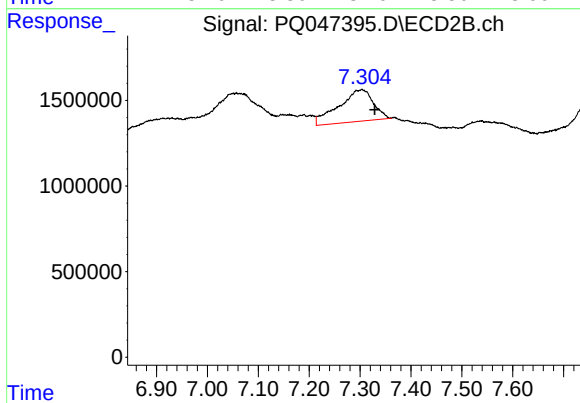
#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: 0.015 min
Response: 1873758
Conc: 15.05 ng/ml



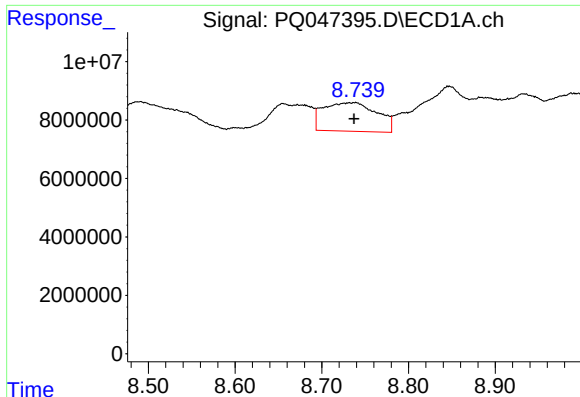
#32 AR-1260-2

R.T.: 8.381 min
Delta R.T.: 0.011 min
Response: 59740498
Conc: 80.44 ng/ml



#32 AR-1260-2

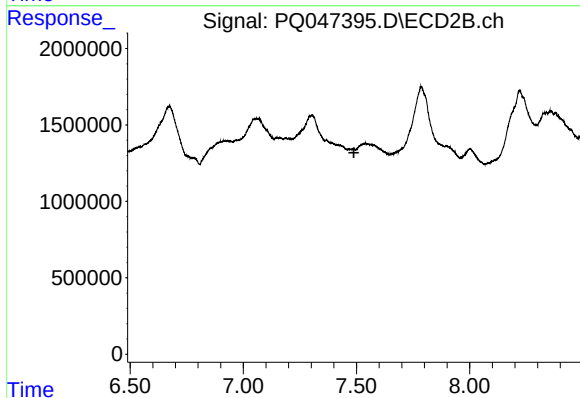
R.T.: 7.304 min
Delta R.T.: -0.025 min
Response: 8755571
Conc: 56.30 ng/ml



#33 AR-1260-3

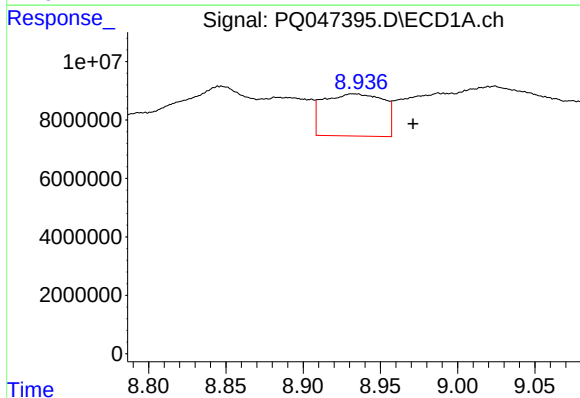
R.T.: 8.739 min
Delta R.T.: 0.001 min
Response: 42274464
Conc: 73.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



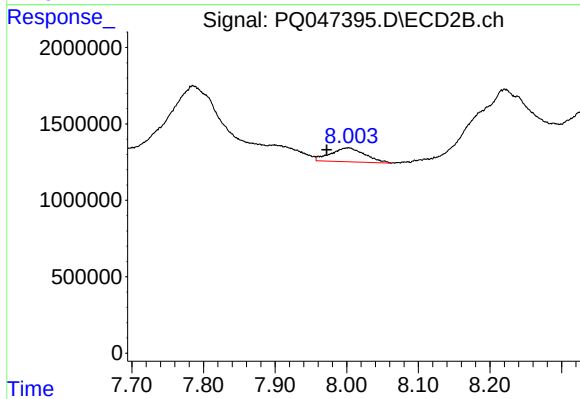
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



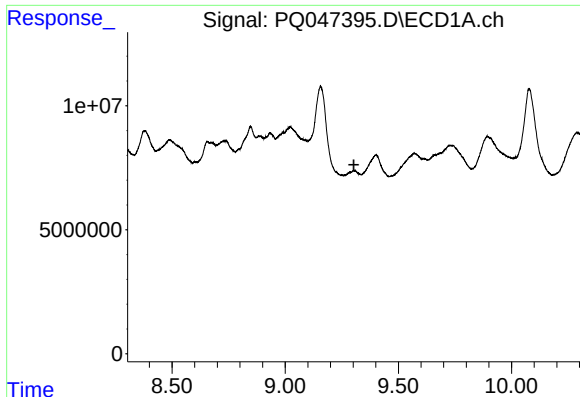
#34 AR-1260-4

R.T.: 8.932 min
Delta R.T.: -0.039 min
Response: 38946648
Conc: 71.15 ng/ml



#34 AR-1260-4

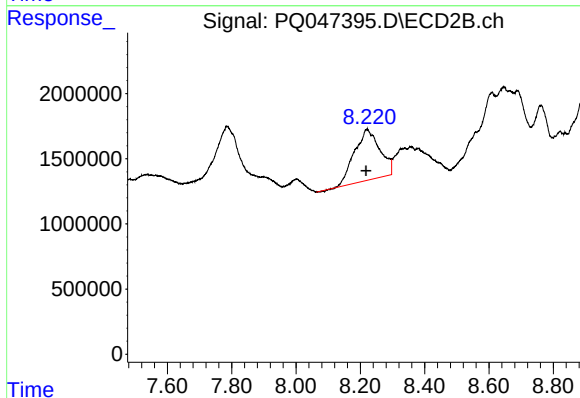
R.T.: 8.003 min
Delta R.T.: 0.030 min
Response: 2993679
Conc: 24.62 ng/ml



#35 AR-1260-5

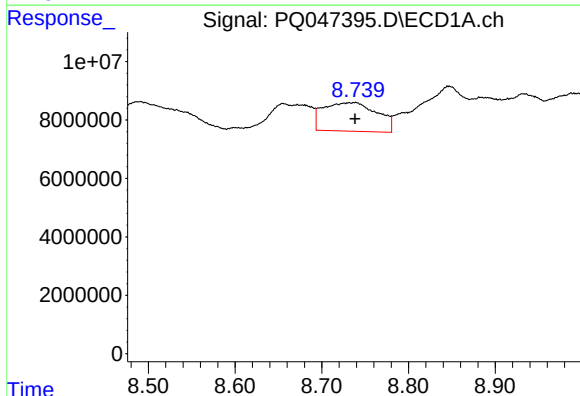
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



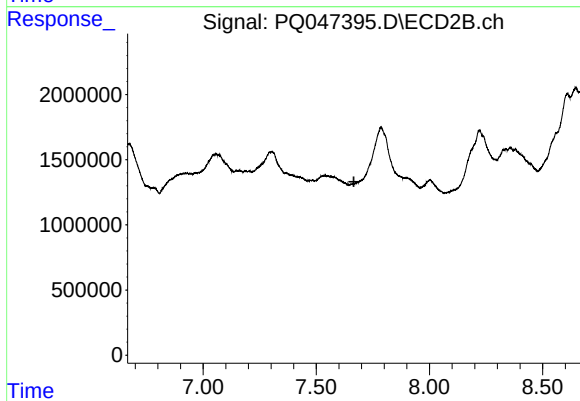
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 21411232
Conc: 69.64 ng/ml



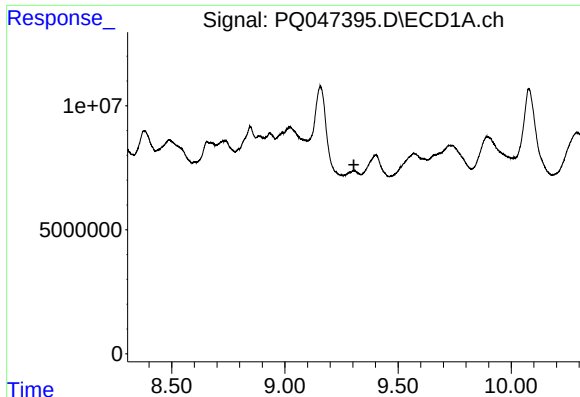
#36 AR-1262-1

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 42274464
Conc: 52.92 ng/ml



#36 AR-1262-1

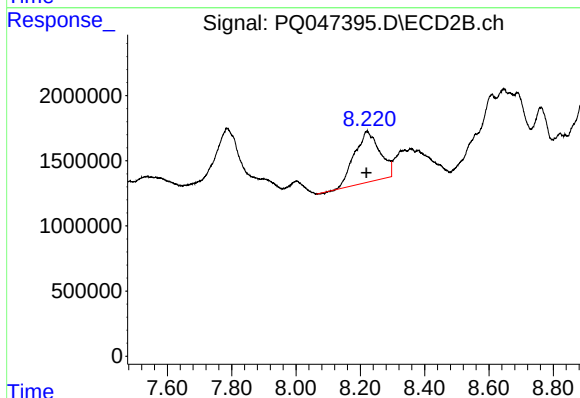
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#37 AR-1262-2

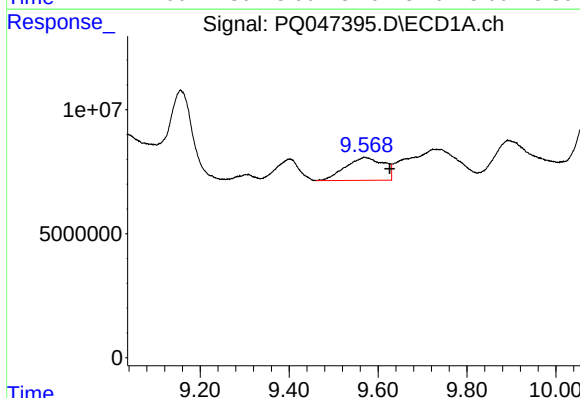
R.T.: 0.000 min
Exp R.T.: 9.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



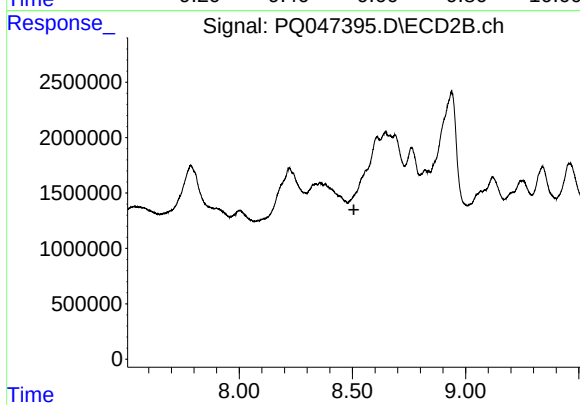
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 21411232
Conc: 66.16 ng/ml



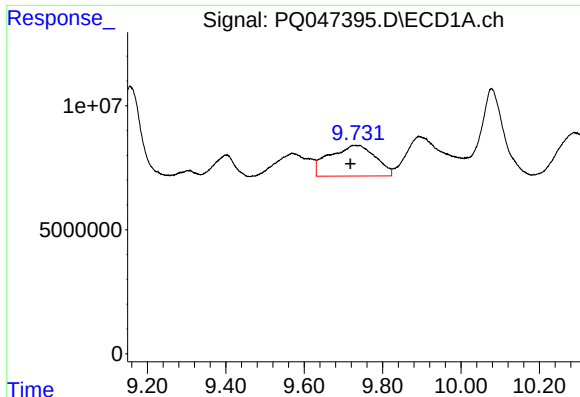
#38 AR-1262-3

R.T.: 9.569 min
Delta R.T.: -0.058 min
Response: 55396732
Conc: 69.31 ng/ml



#38 AR-1262-3

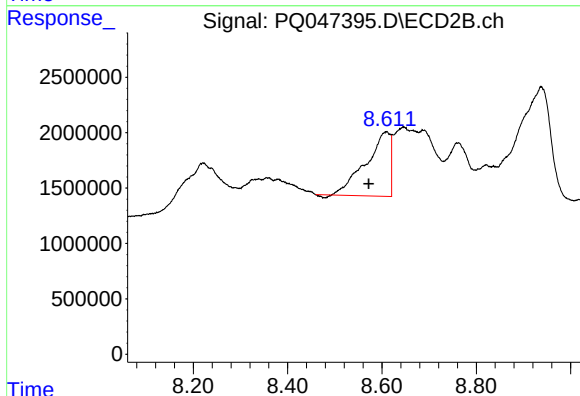
R.T.: 0.000 min
Exp R.T.: 8.506 min
Response: 0
Conc: N.D.



#39 AR-1262-4

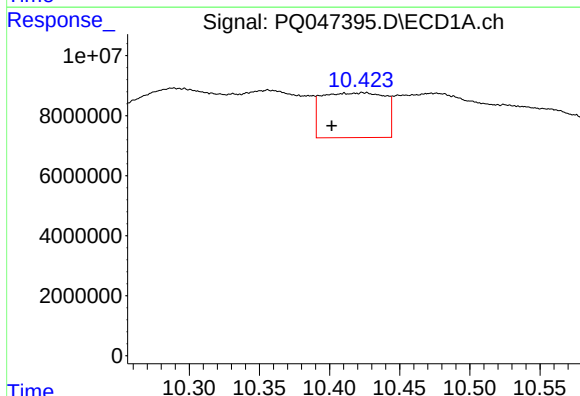
R.T.: 9.730 min
Delta R.T.: 0.012 min
Response: 100900794
Conc: 168.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



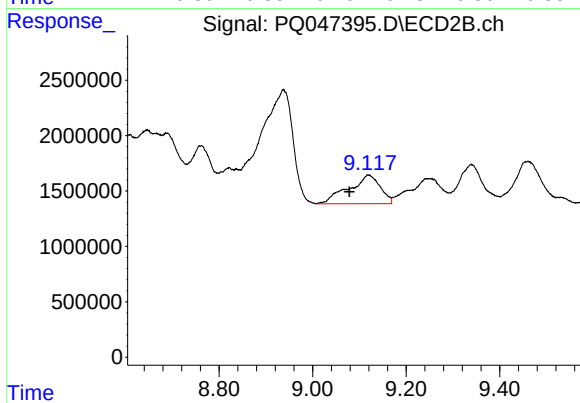
#39 AR-1262-4

R.T.: 8.610 min
Delta R.T.: 0.038 min
Response: 20900366
Conc: 88.54 ng/ml



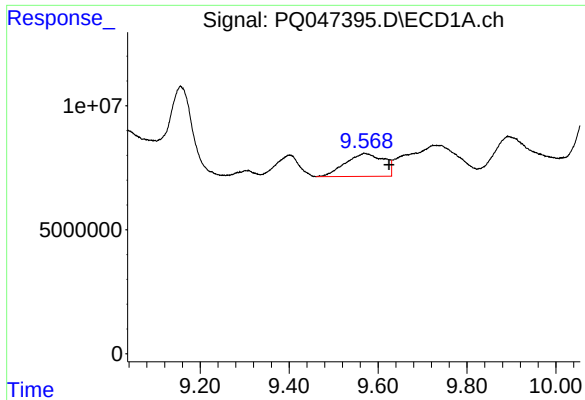
#40 AR-1262-5

R.T.: 10.424 min
Delta R.T.: 0.022 min
Response: 46533334
Conc: 116.69 ng/ml



#40 AR-1262-5

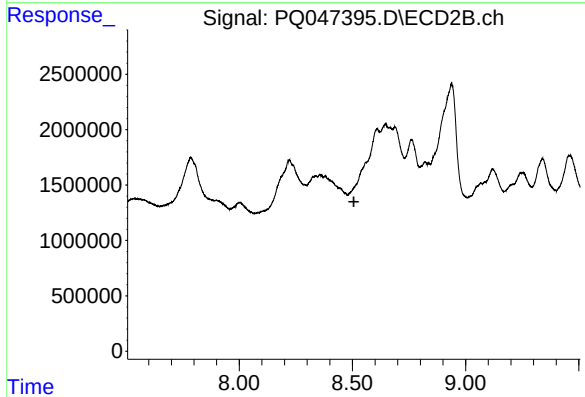
R.T.: 9.118 min
Delta R.T.: 0.039 min
Response: 12124582
Conc: 108.62 ng/ml



#41 AR-1268-1

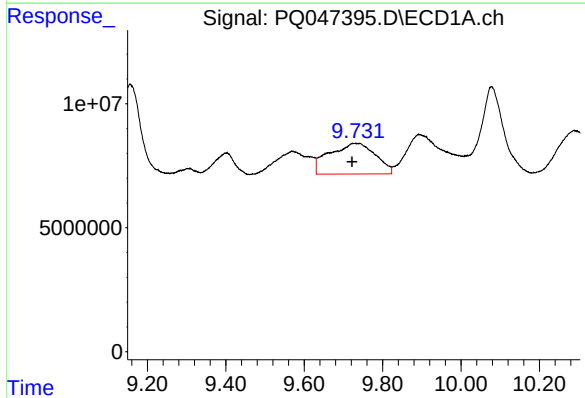
R.T.: 9.569 min
Delta R.T.: -0.056 min
Response: 55396732
Conc: 36.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



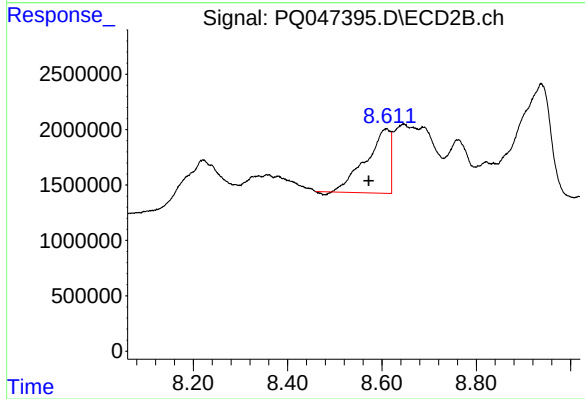
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



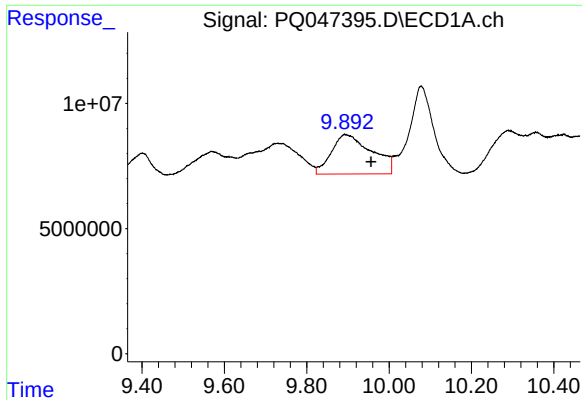
#42 AR-1268-2

R.T.: 9.730 min
Delta R.T.: 0.008 min
Response: 100900794
Conc: 77.74 ng/ml



#42 AR-1268-2

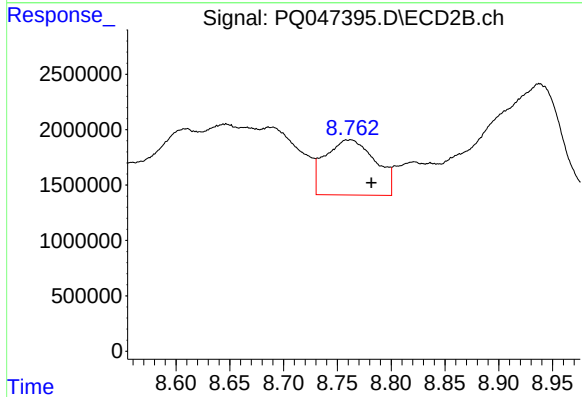
R.T.: 8.610 min
Delta R.T.: 0.038 min
Response: 20900366
Conc: 56.96 ng/ml



#43 AR-1268-3

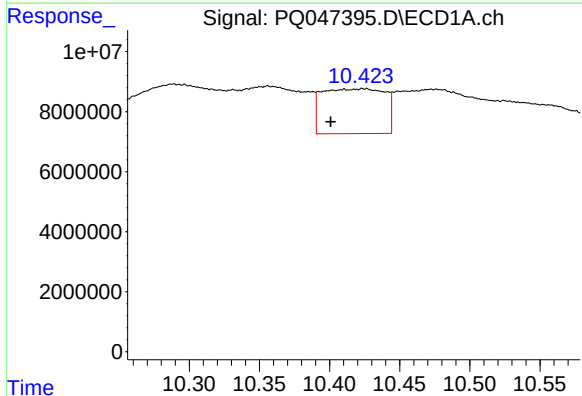
R.T.: 9.892 min
Delta R.T.: -0.064 min
Response: 107484905
Conc: 98.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



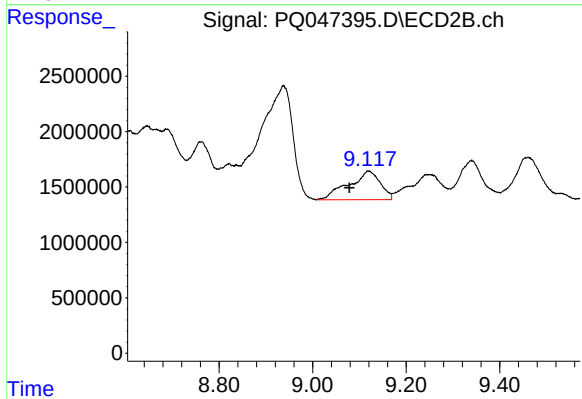
#43 AR-1268-3

R.T.: 8.762 min
Delta R.T.: -0.019 min
Response: 16198014
Conc: 53.65 ng/ml



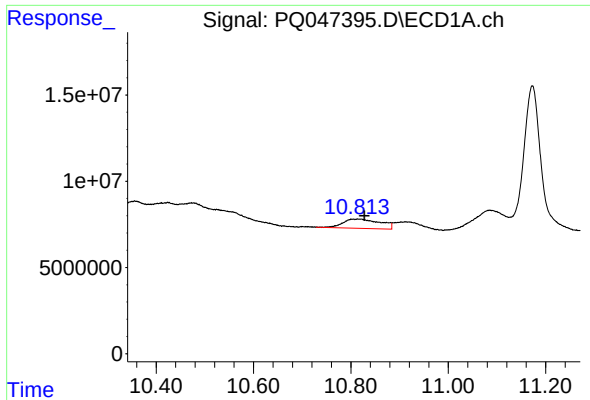
#44 AR-1268-4

R.T.: 10.424 min
Delta R.T.: 0.023 min
Response: 46533334
Conc: 98.41 ng/ml



#44 AR-1268-4

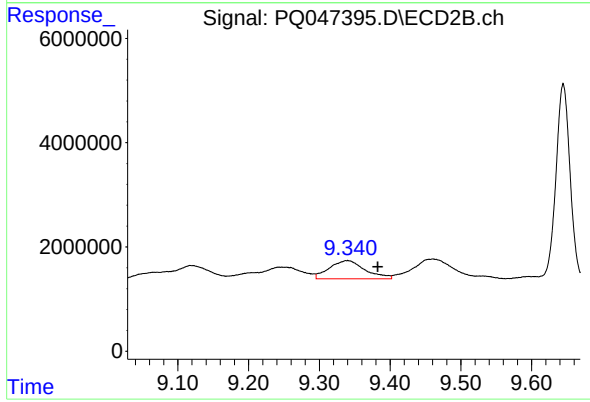
R.T.: 9.118 min
Delta R.T.: 0.039 min
Response: 12124582
Conc: 92.27 ng/ml



#45 AR-1268-5

R.T.: 10.814 min
Delta R.T.: -0.014 min
Response: 28466794
Conc: 9.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.043 min
Response: 12288953
Conc: 12.19 ng/ml