

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
 Data File : PQ039218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 16:10
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:11:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 2019
 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...	5.705	4.795	77418821	44983565	18.714	17.893
2) SA Decachlor...	12.118	10.565	114.8E6	66370829	19.409	19.255
Target Compounds						
30) L6 AR-1254-5	0.000	8.552	0	2180315	N.D.	8.333 #
33) L7 AR-1260-3	9.569	0.000	3061415	0	13.720	N.D. #
34) L7 AR-1260-4	9.833	8.823	3511829	3599966	13.211	21.712 #
35) L7 AR-1260-5	0.000	9.079	0	1352935	N.D.	3.311 #
36) L8 AR-1262-1	9.569	8.552	3061415	2180315	22.008	8.055 #
37) L8 AR-1262-2	0.000	9.079	0	1352935	N.D.	2.664 #
38) L8 AR-1262-3	10.496	9.373	15743213	11545336	36.811	60.771 #
39) L8 AR-1262-4	10.598	9.440	15225198	10669695	44.764	28.749 #
40) L8 AR-1262-5	11.308	9.968	4804566	3100766	20.874	19.773
41) L9 AR-1268-1	10.496	9.373	15743213	11545336	20.870	20.075
42) L9 AR-1268-2	10.598	9.440	15225198	10669695	21.192	19.819
43) L9 AR-1268-3	10.843	9.655	13172239	8853508	21.446	20.240
44) L9 AR-1268-4	11.308	9.968	4804566	3100766	19.383	17.609
45) L9 AR-1268-5	11.755	10.286	41542352	25293579	19.886	18.275

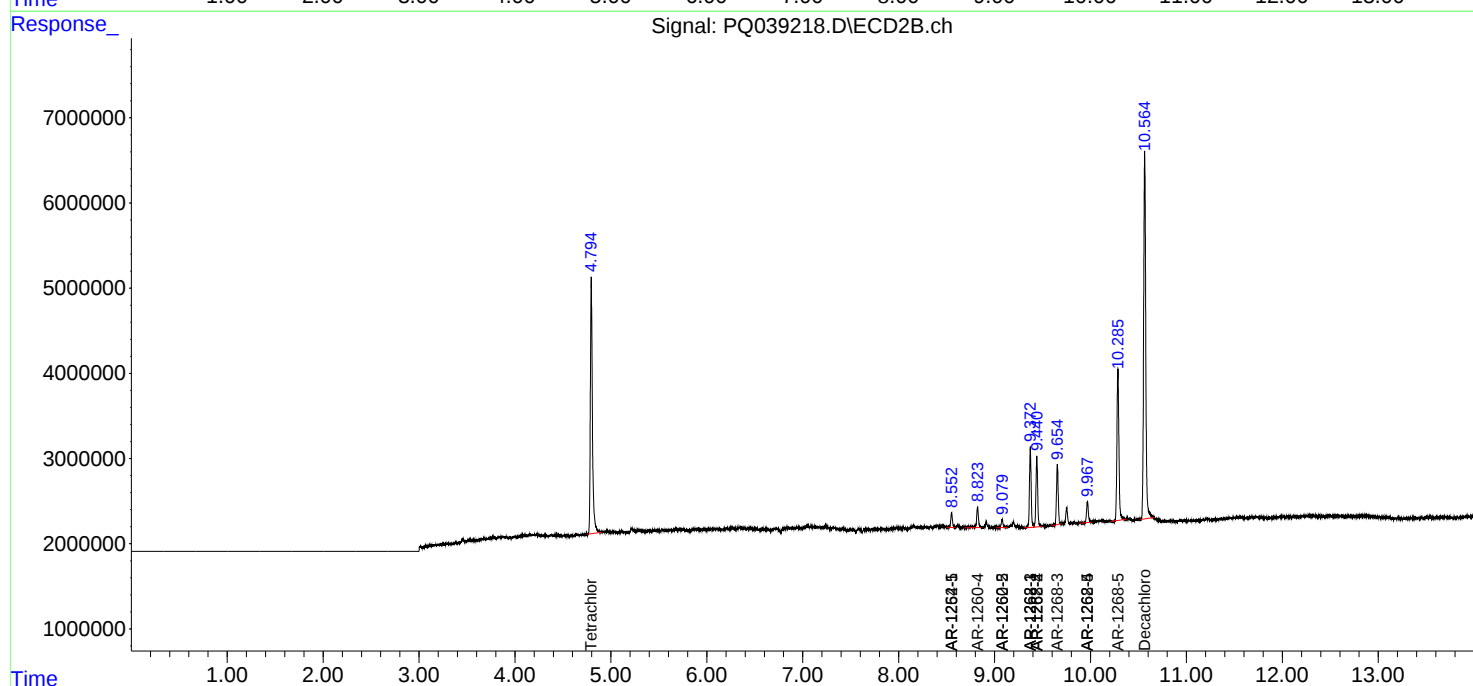
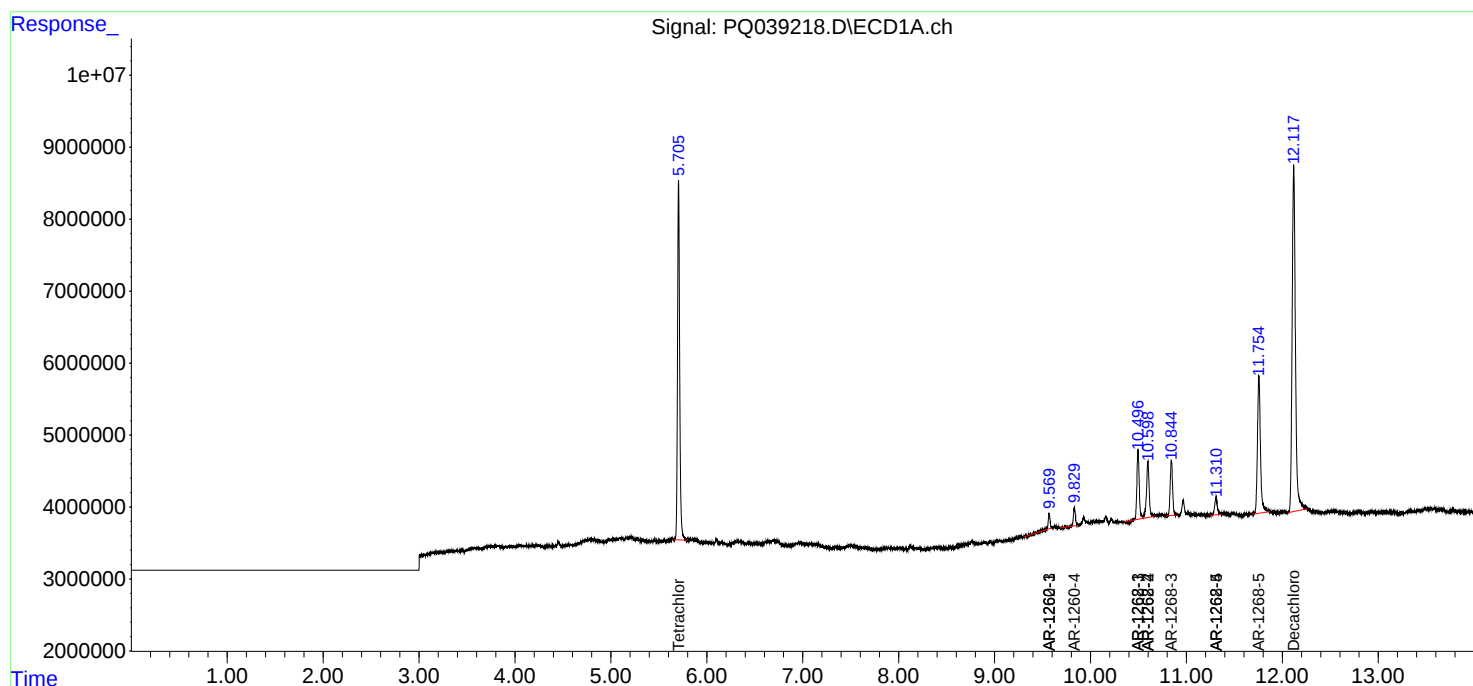
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

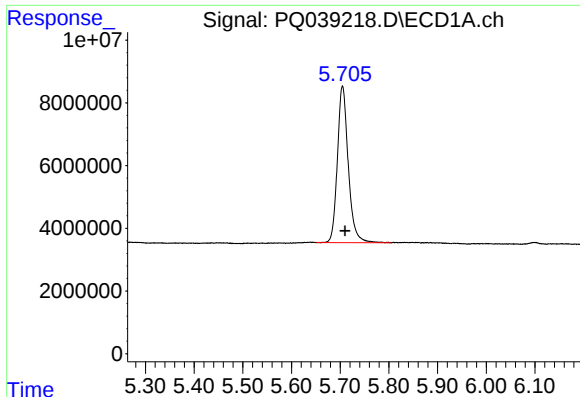
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

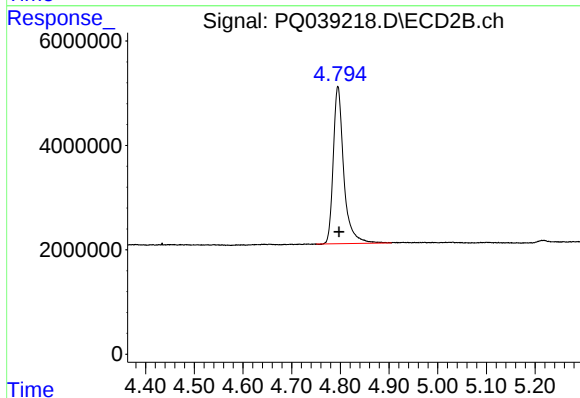




#1 Tetrachloro-m-xylene

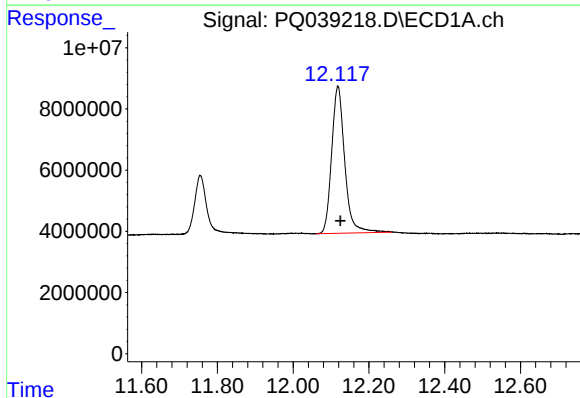
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 77418821
Conc: 18.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



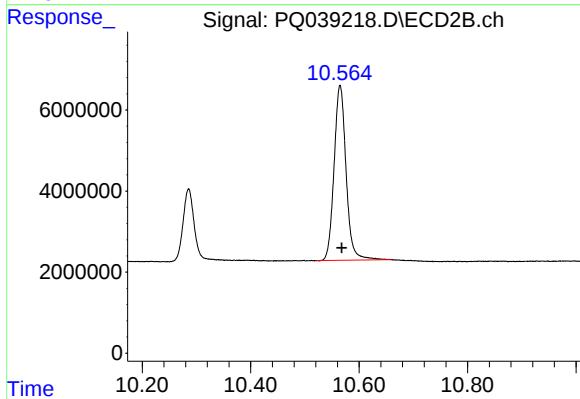
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 44983565
Conc: 17.89 ng/ml



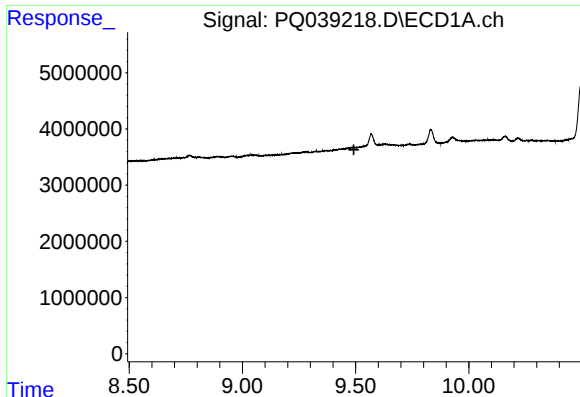
#2 Decachlorobiphenyl

R.T.: 12.118 min
Delta R.T.: -0.007 min
Response: 114789790
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

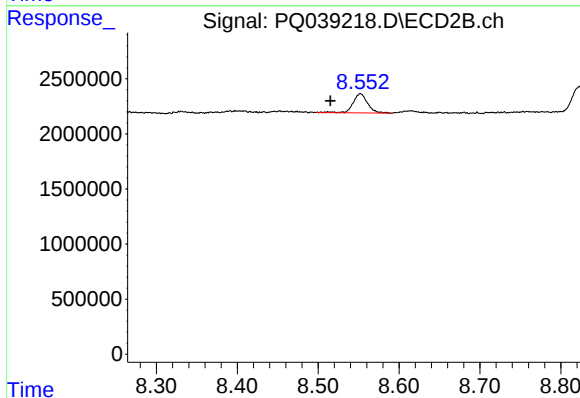
R.T.: 10.565 min
Delta R.T.: -0.003 min
Response: 66370829
Conc: 19.25 ng/ml



#30 AR-1254-5

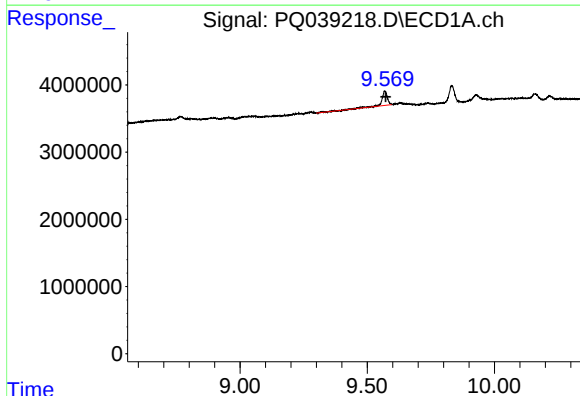
R.T.: 0.000 min
Exp R.T.: 9.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



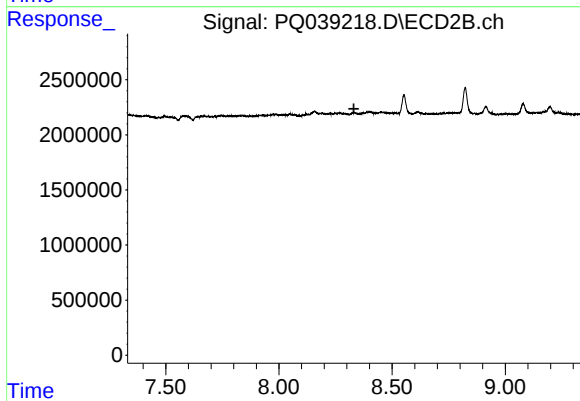
#30 AR-1254-5

R.T.: 8.552 min
Delta R.T.: 0.037 min
Response: 2180315
Conc: 8.33 ng/ml



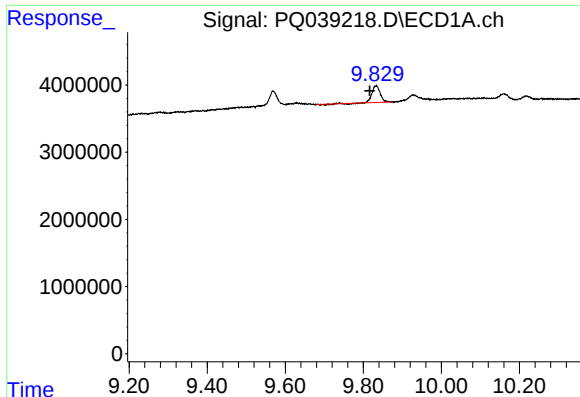
#33 AR-1260-3

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 3061415
Conc: 13.72 ng/ml



#33 AR-1260-3

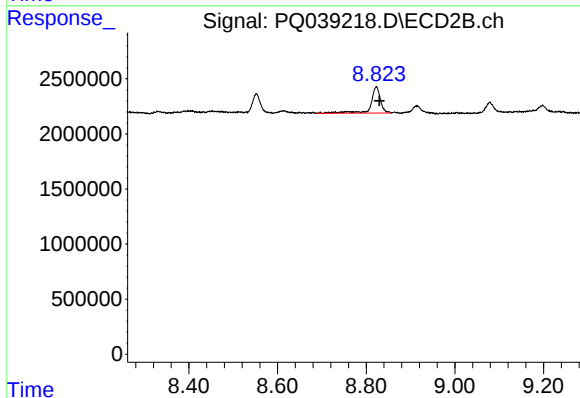
R.T.: 0.000 min
Exp R.T.: 8.331 min
Response: 0
Conc: N.D.



#34 AR-1260-4

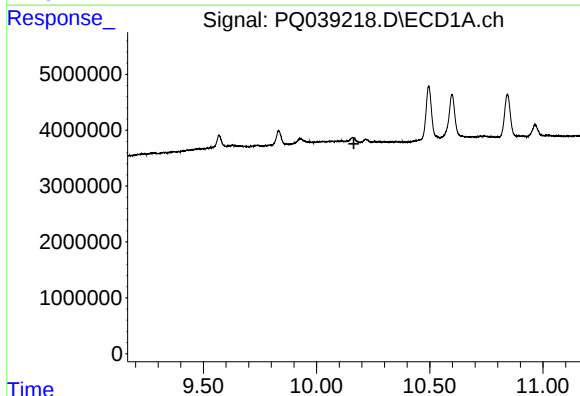
R.T.: 9.833 min
Delta R.T.: 0.016 min
Response: 3511829
Conc: 13.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



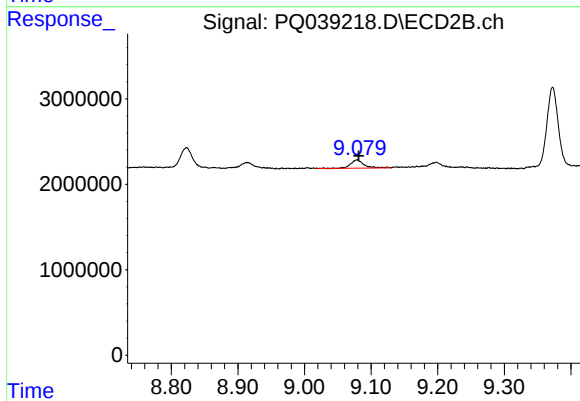
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 3599966
Conc: 21.71 ng/ml



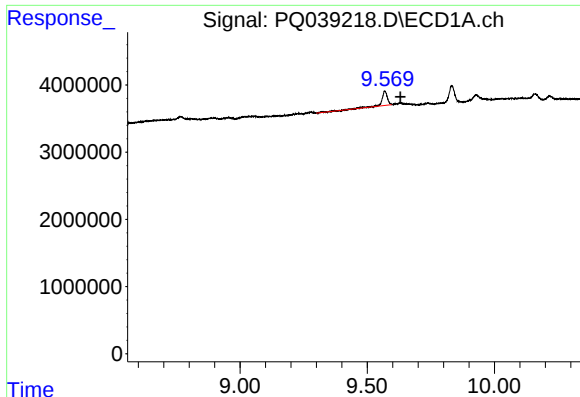
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.165 min
Response: 0
Conc: N.D.



#35 AR-1260-5

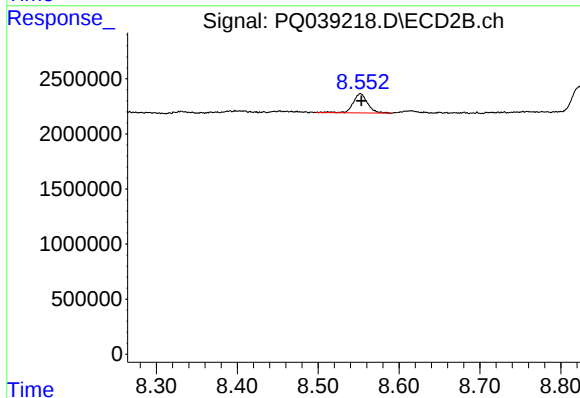
R.T.: 9.079 min
Delta R.T.: -0.003 min
Response: 1352935
Conc: 3.31 ng/ml



#36 AR-1262-1

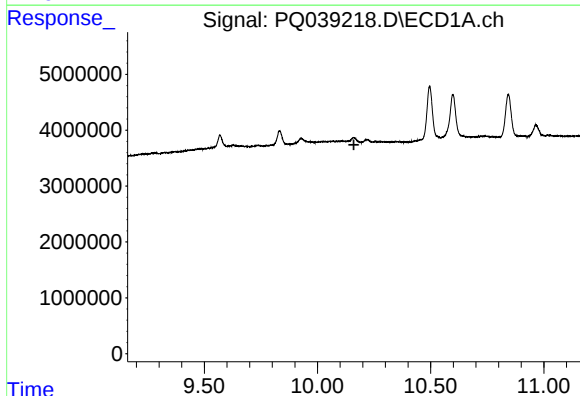
R.T.: 9.569 min
Delta R.T.: -0.061 min
Response: 3061415
Conc: 22.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



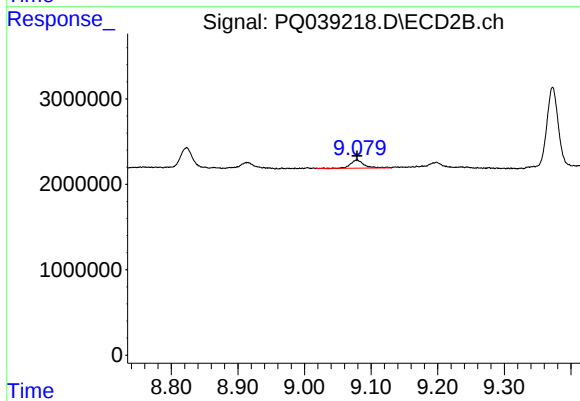
#36 AR-1262-1

R.T.: 8.552 min
Delta R.T.: -0.001 min
Response: 2180315
Conc: 8.06 ng/ml



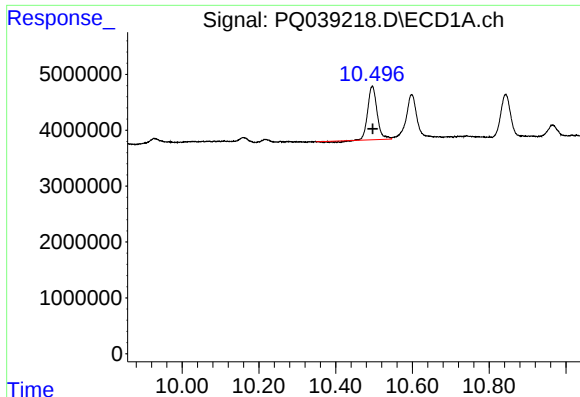
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 10.161 min
Response: 0
Conc: N.D.



#37 AR-1262-2

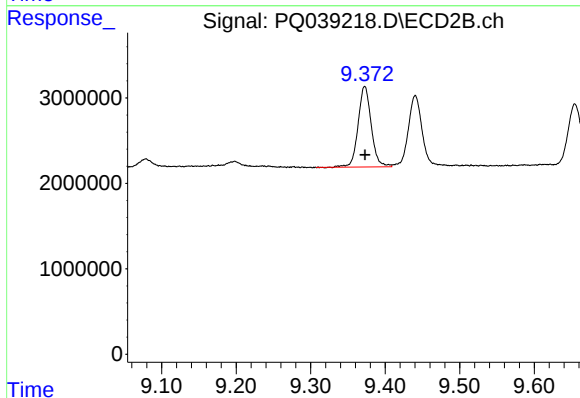
R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 1352935
Conc: 2.66 ng/ml



#38 AR-1262-3

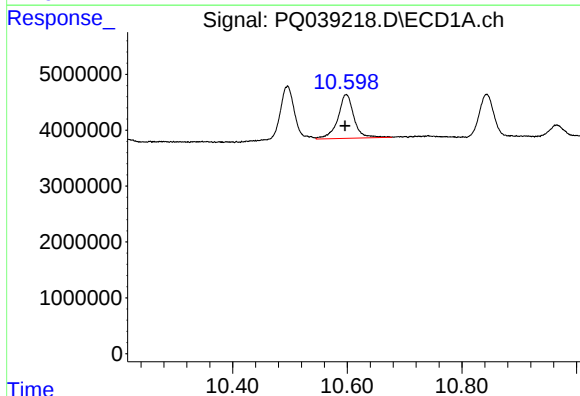
R.T.: 10.496 min
Delta R.T.: 0.000 min
Response: 15743213
Conc: 36.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



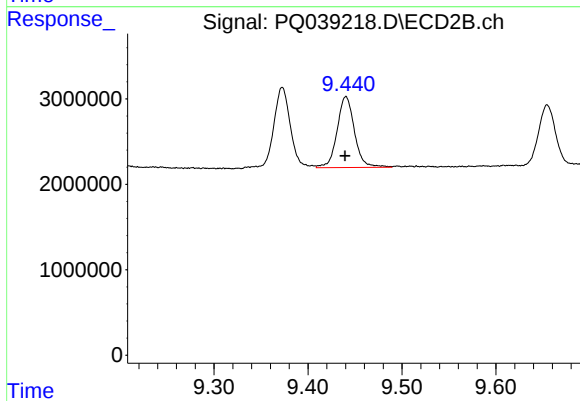
#38 AR-1262-3

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 11545336
Conc: 60.77 ng/ml



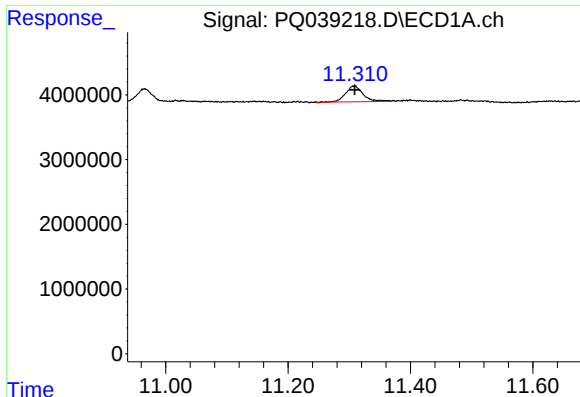
#39 AR-1262-4

R.T.: 10.598 min
Delta R.T.: 0.002 min
Response: 15225198
Conc: 44.76 ng/ml



#39 AR-1262-4

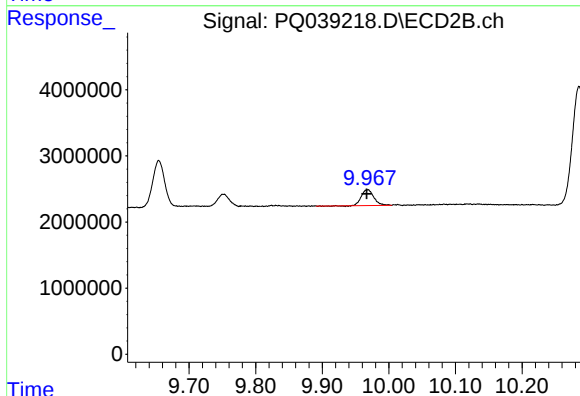
R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 10669695
Conc: 28.75 ng/ml



#40 AR-1262-5

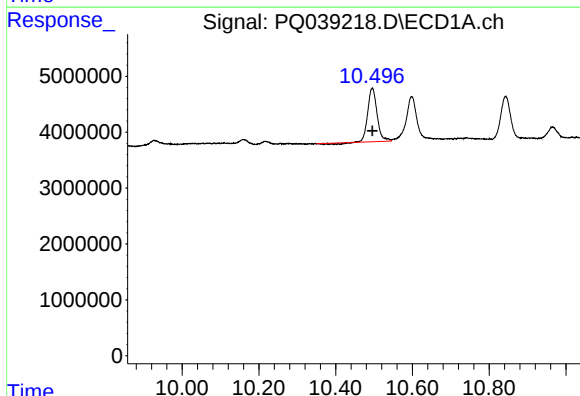
R.T.: 11.308 min
Delta R.T.: -0.001 min
Response: 4804566
Conc: 20.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



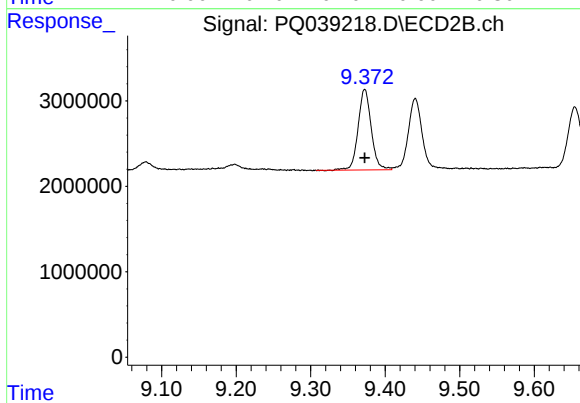
#40 AR-1262-5

R.T.: 9.968 min
Delta R.T.: 0.001 min
Response: 3100766
Conc: 19.77 ng/ml



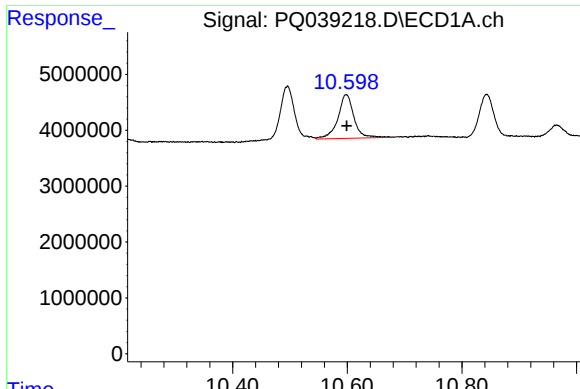
#41 AR-1268-1

R.T.: 10.496 min
Delta R.T.: 0.000 min
Response: 15743213
Conc: 20.87 ng/ml



#41 AR-1268-1

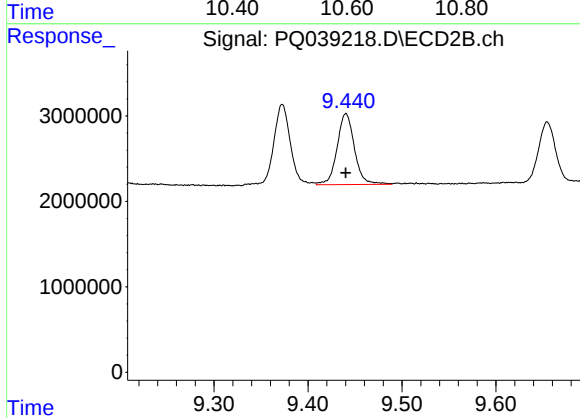
R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 11545336
Conc: 20.08 ng/ml



#42 AR-1268-2

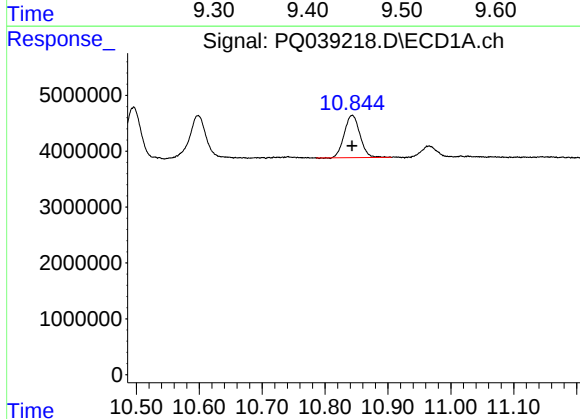
R.T.: 10.598 min
Delta R.T.: -0.001 min
Response: 15225198
Conc: 21.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



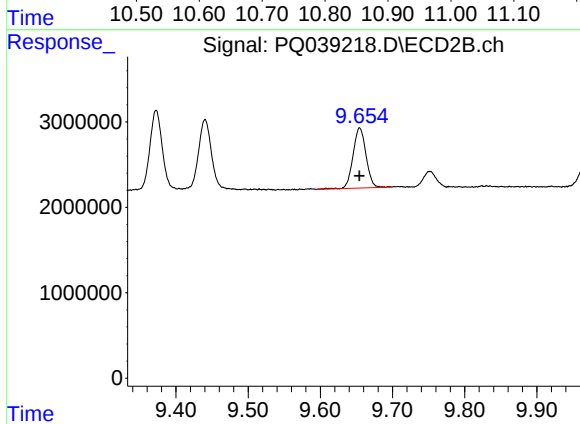
#42 AR-1268-2

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 10669695
Conc: 19.82 ng/ml



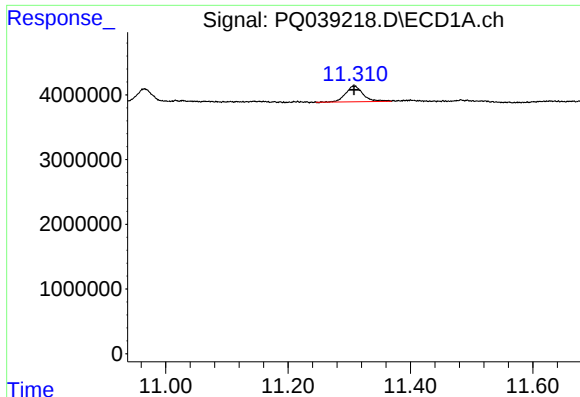
#43 AR-1268-3

R.T.: 10.843 min
Delta R.T.: 0.000 min
Response: 13172239
Conc: 21.45 ng/ml



#43 AR-1268-3

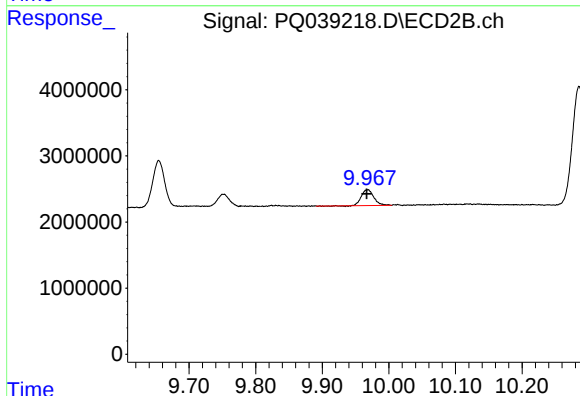
R.T.: 9.655 min
Delta R.T.: 0.000 min
Response: 8853508
Conc: 20.24 ng/ml



#44 AR-1268-4

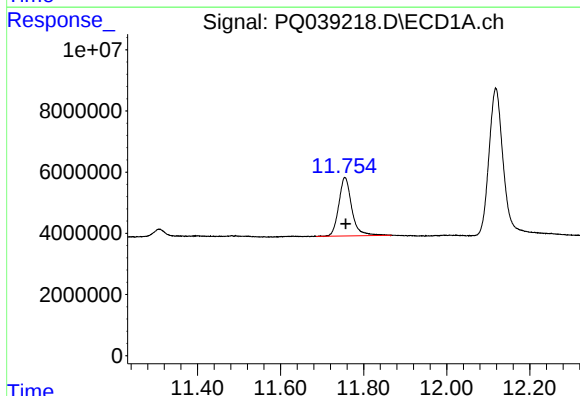
R.T.: 11.308 min
Delta R.T.: 0.000 min
Response: 4804566
Conc: 19.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



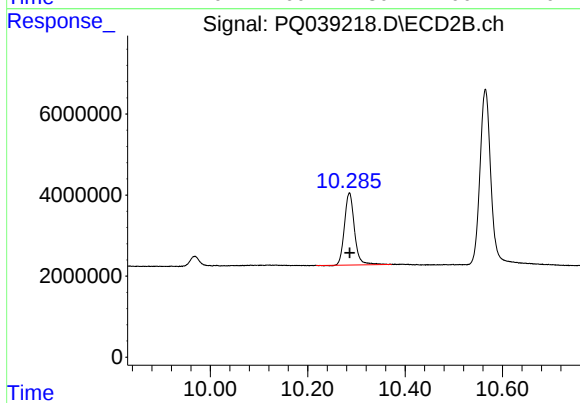
#44 AR-1268-4

R.T.: 9.968 min
Delta R.T.: 0.000 min
Response: 3100766
Conc: 17.61 ng/ml



#45 AR-1268-5

R.T.: 11.755 min
Delta R.T.: -0.002 min
Response: 41542352
Conc: 19.89 ng/ml



#45 AR-1268-5

R.T.: 10.286 min
Delta R.T.: -0.001 min
Response: 25293579
Conc: 18.27 ng/ml