

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073021\
 Data File : PQ054214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 16:00
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:17:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.204	4.208	415.1E6	232.4E6	17.776	16.437
2) SA Decachlor...	11.380	9.546	347.0E6	282.8E6	20.620	22.416
Target Compounds						
26) L6 AR-1254-1	7.439	6.345	20575674	19424875	29.112	29.047
27) L6 AR-1254-2	7.666	6.504	31338486	18059208	28.620	29.371
28) L6 AR-1254-3	8.051	6.924	34631952	26919821	29.447	27.880
29) L6 AR-1254-4	8.347	7.164	25730015	18177935	29.194	27.276
30) L6 AR-1254-5	8.774	7.592	27905432	29097410	28.597	29.833

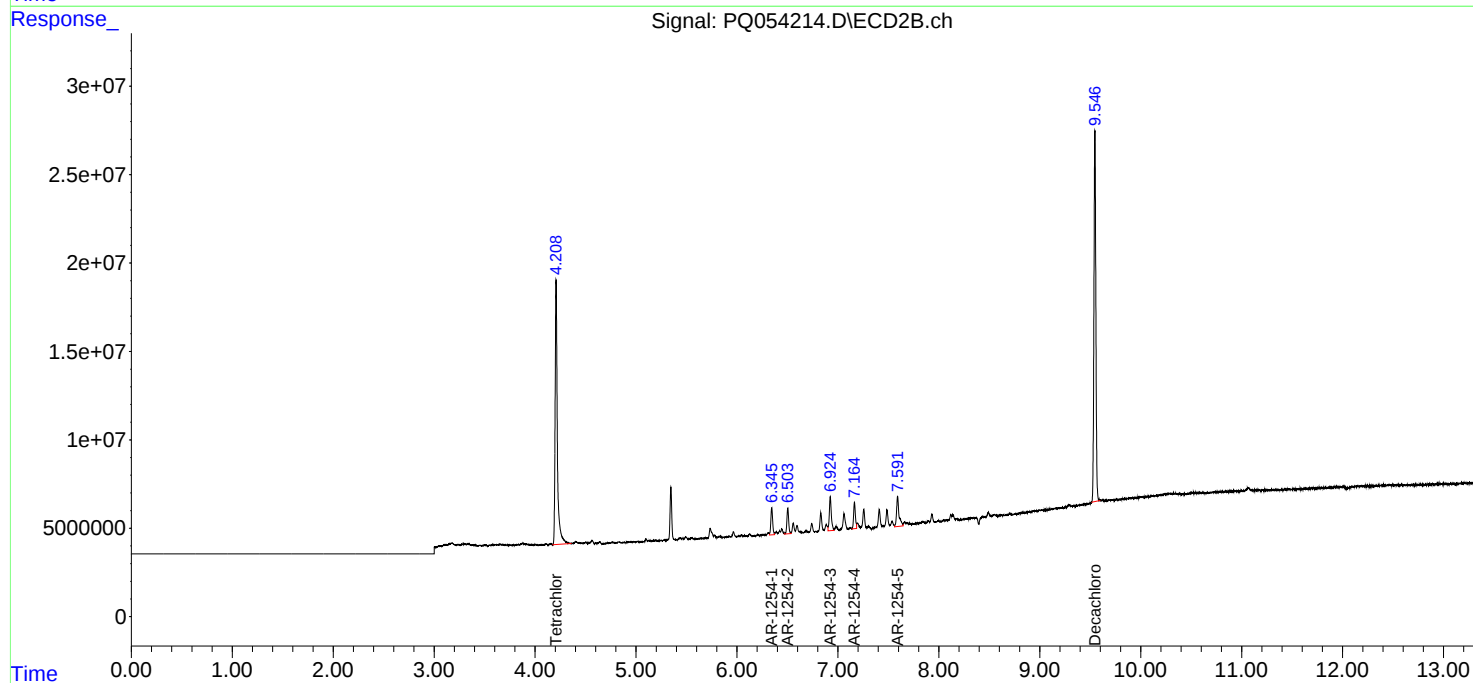
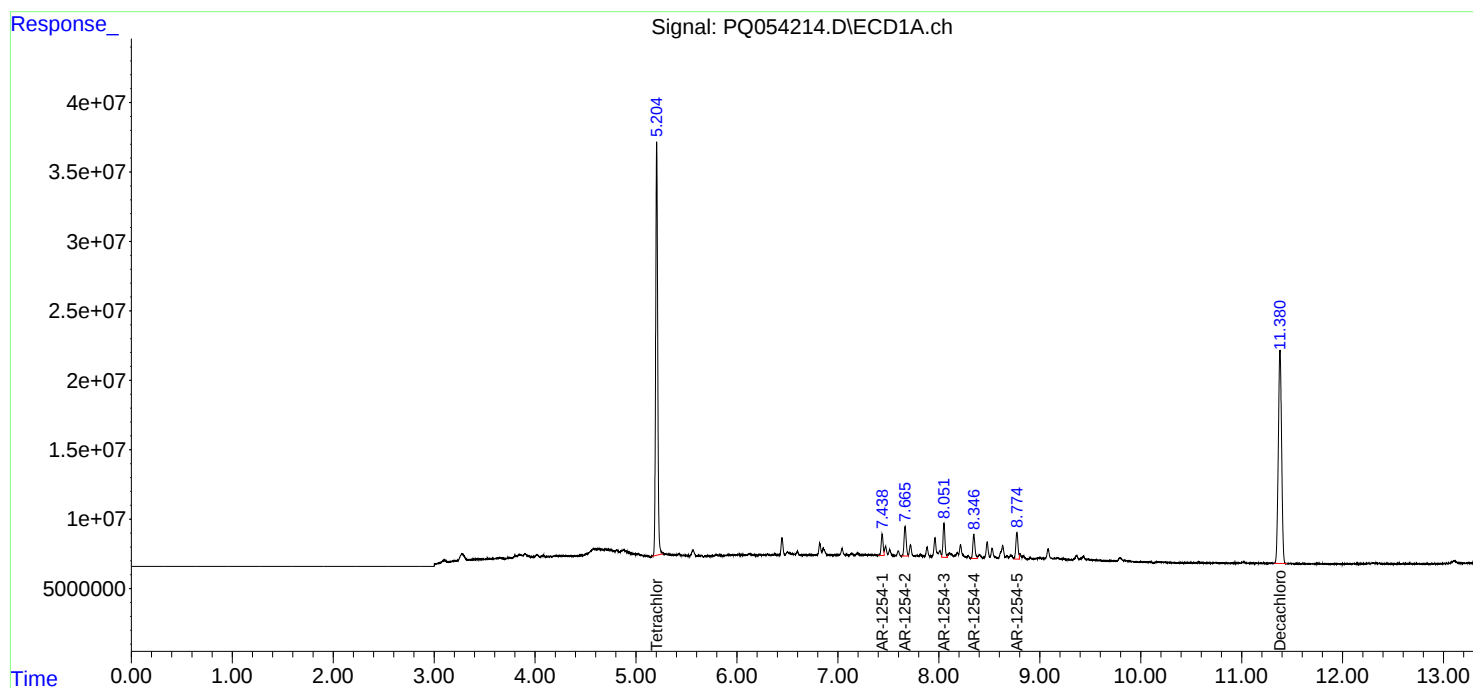
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

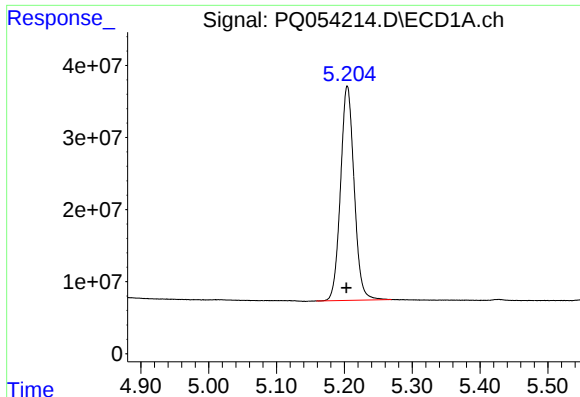
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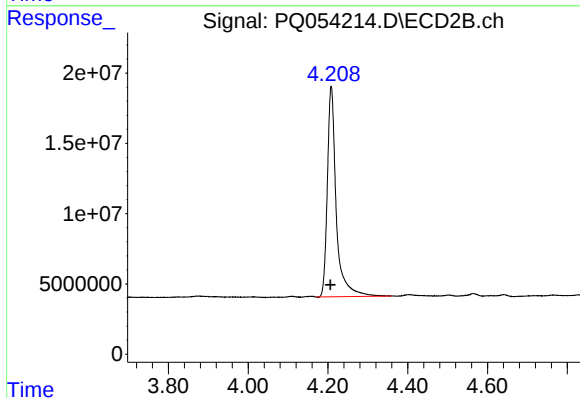




#1 Tetrachloro-m-xylene

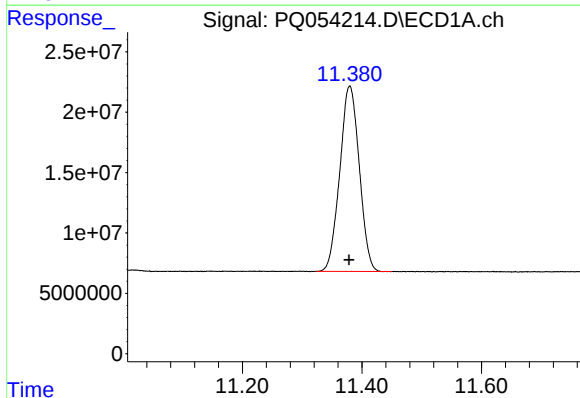
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 415103529
Conc: 17.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



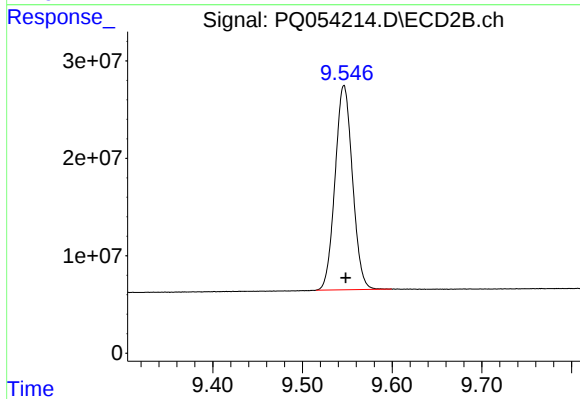
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 232368854
Conc: 16.44 ng/ml



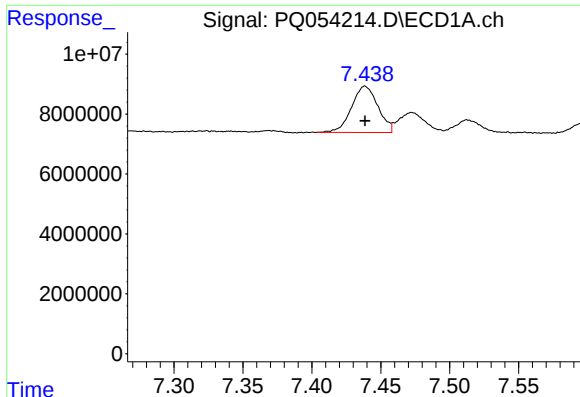
#2 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: 0.000 min
Response: 346953678
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

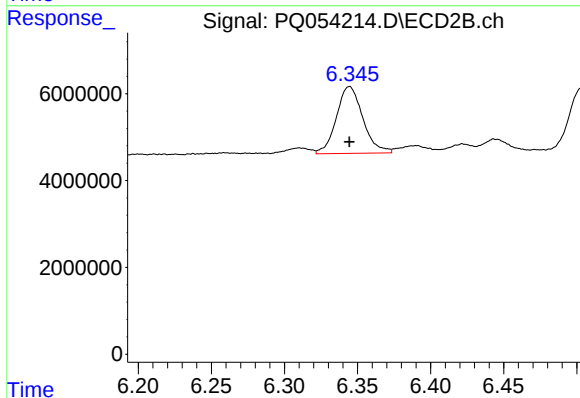
R.T.: 9.546 min
Delta R.T.: -0.002 min
Response: 282755049
Conc: 22.42 ng/ml



#26 AR-1254-1

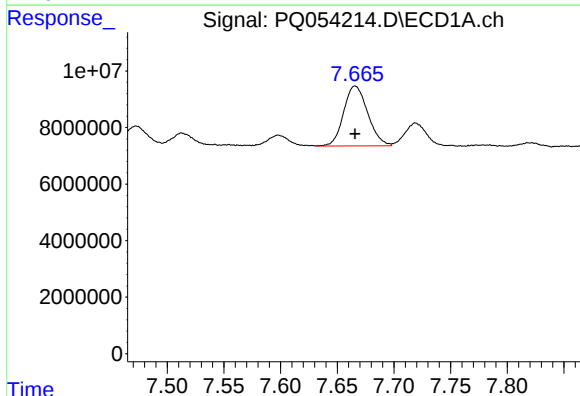
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 20575674
Conc: 29.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



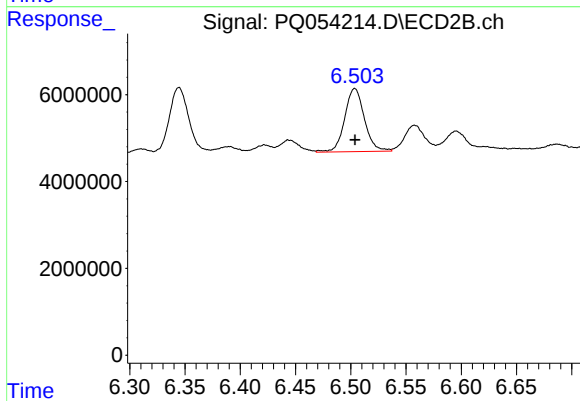
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 19424875
Conc: 29.05 ng/ml



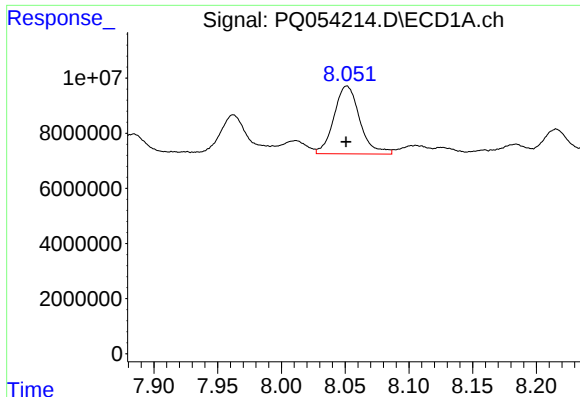
#27 AR-1254-2

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 31338486
Conc: 28.62 ng/ml



#27 AR-1254-2

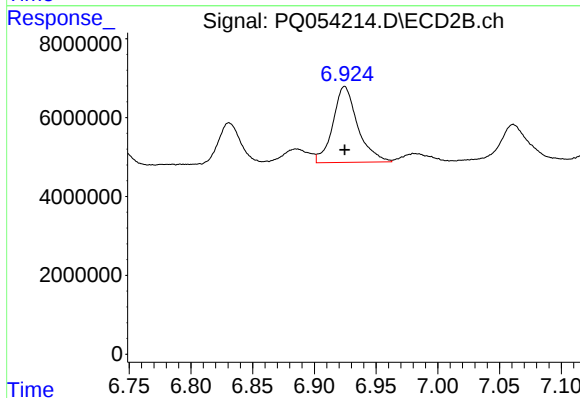
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 18059208
Conc: 29.37 ng/ml



#28 AR-1254-3

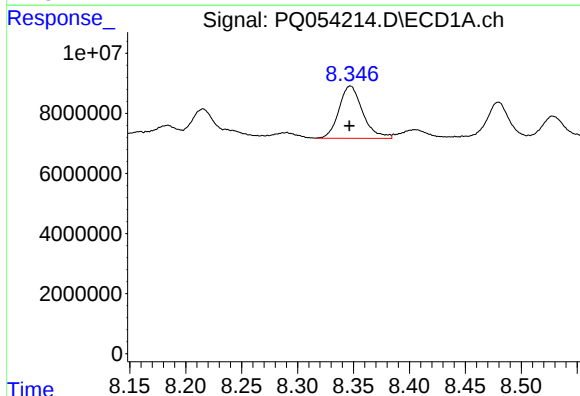
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 34631952
Conc: 29.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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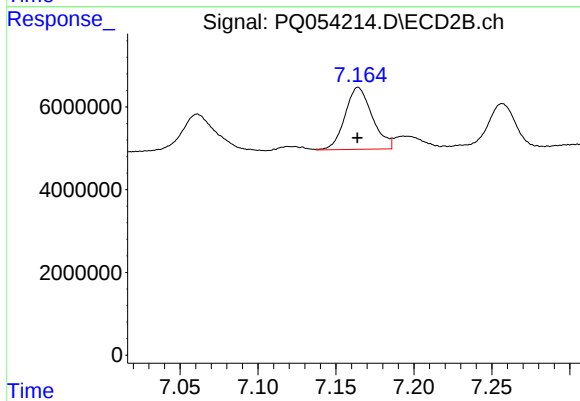
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 26919821
Conc: 27.88 ng/ml



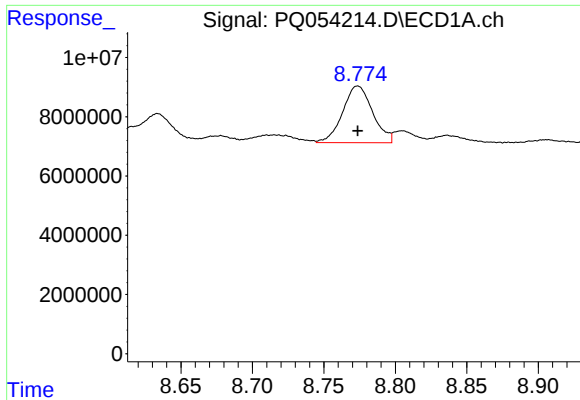
#29 AR-1254-4

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 25730015
Conc: 29.19 ng/ml



#29 AR-1254-4

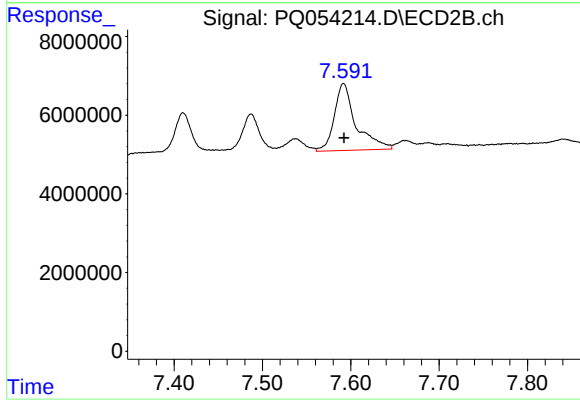
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 18177935
Conc: 27.28 ng/ml



#30 AR-1254-5

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 27905432
Conc: 28.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 29097410
Conc: 29.83 ng/ml