

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 06:58
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 12:08:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.222	4.236	545.4E6	225.8E6	18.892	17.528m
2) SA Decachlor...	11.410	9.573	684.0E6	329.6E6	22.902	23.214
Target Compounds						
41) L9 AR-1268-1	9.783	8.451	217.2E6	137.9E6	61.779	59.537
42) L9 AR-1268-2	9.886	8.516	201.4E6	111.2E6	60.305	57.153
43) L9 AR-1268-3	10.128	8.724	181.4E6	96302407	61.906	56.477
44) L9 AR-1268-4	10.599	9.016	73918606	36514165	64.134	57.021
45) L9 AR-1268-5	11.044	9.315	543.4E6	272.6E6	58.145	56.298

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

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Operator : DD\AJ
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Misc : AR1268 LOQ 50 PPB
ALS Vial : 51 Sample Multiplier: 1

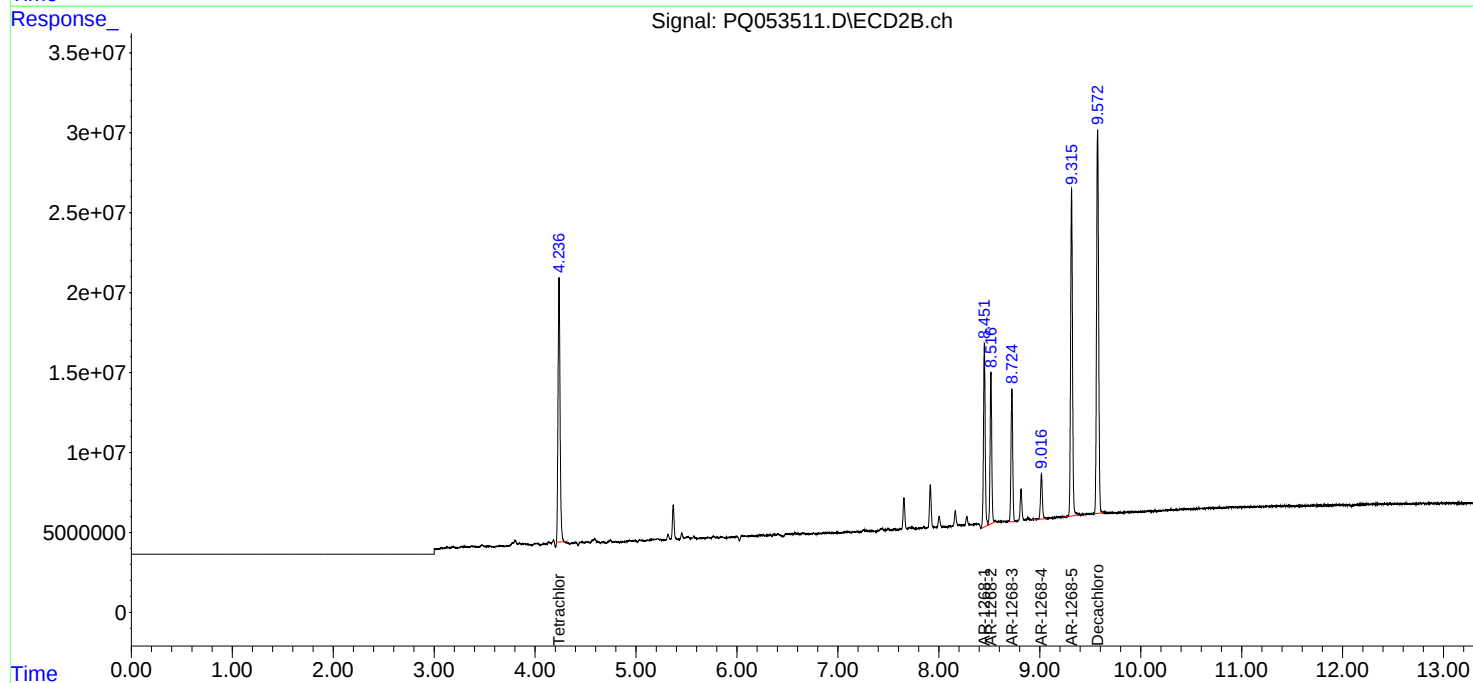
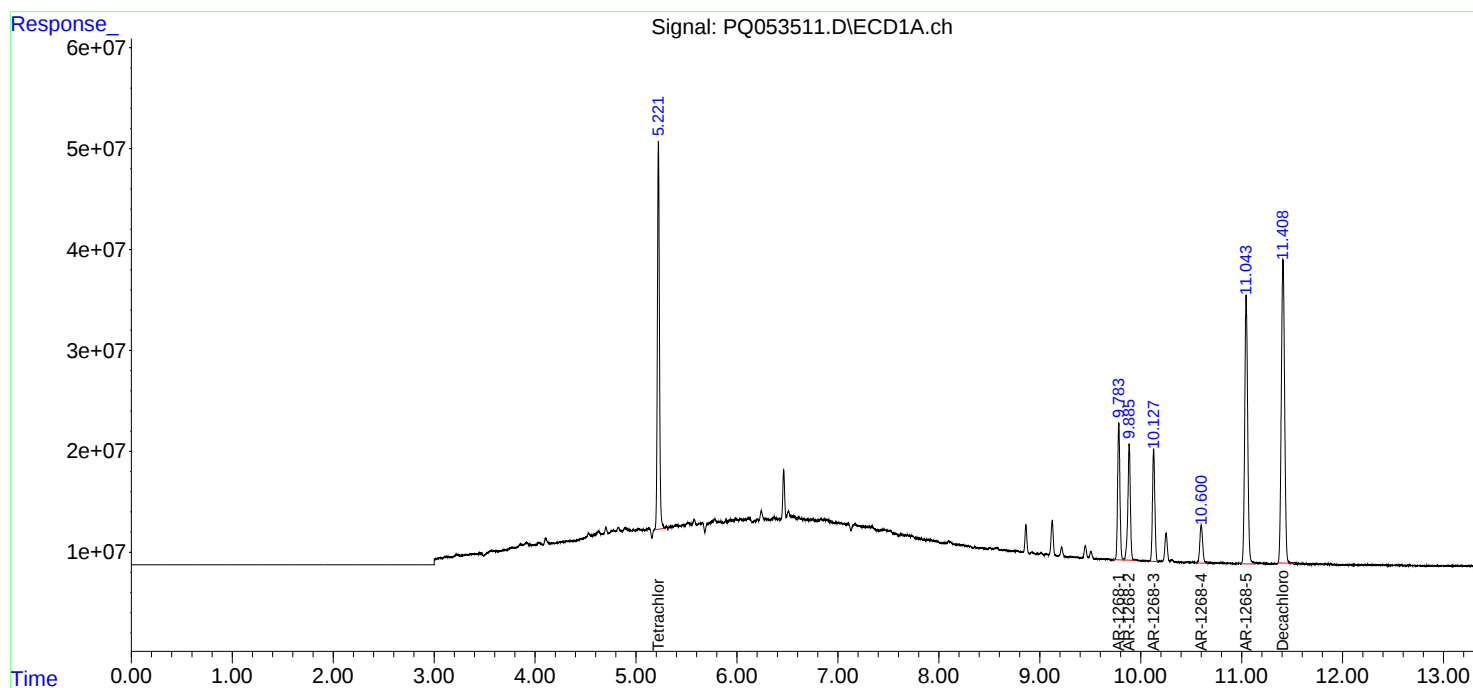
Instrument :
ECD_Q
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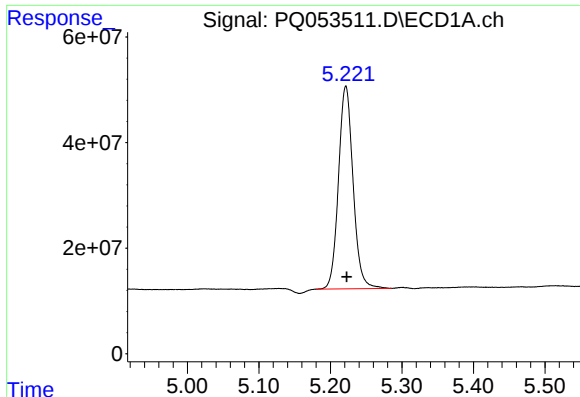
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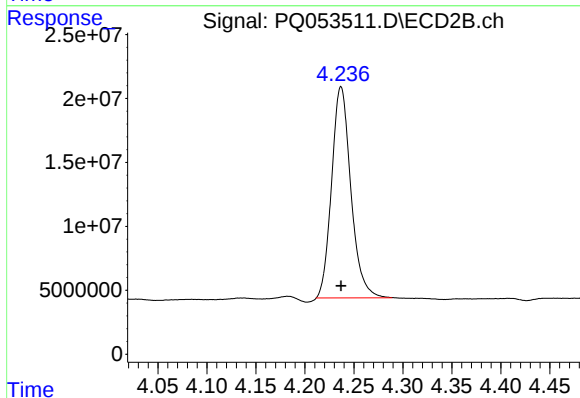
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 545421236
Conc: 18.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2021

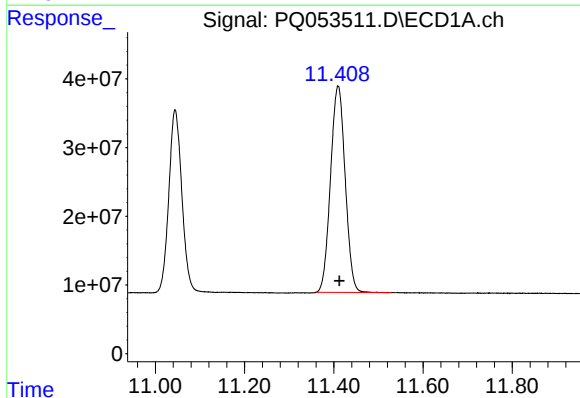
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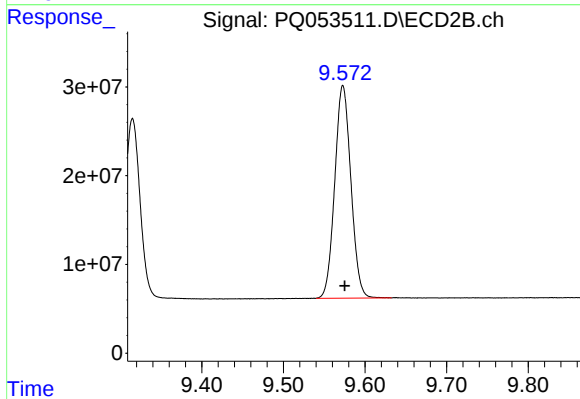
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 225849919
Conc: 17.53 ng/ml m



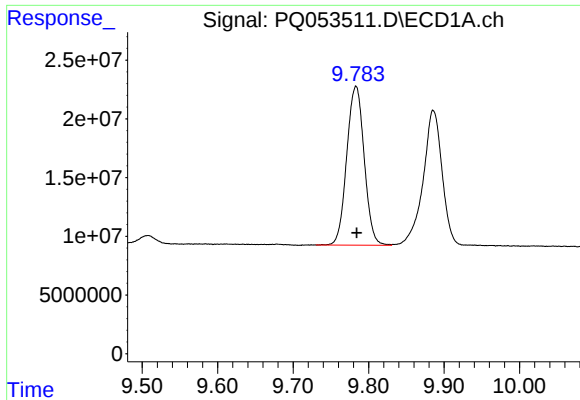
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 684012414
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 329589336
Conc: 23.21 ng/ml



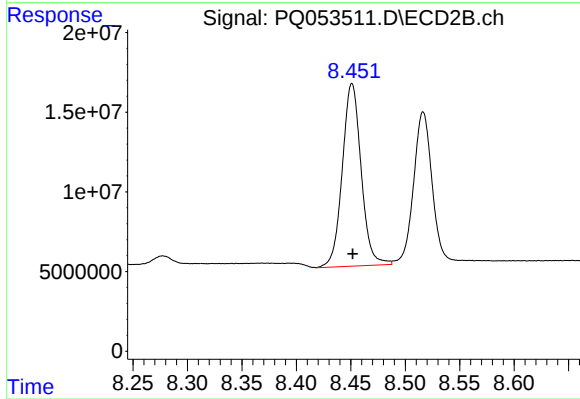
#41 AR-1268-1

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 217208297
Conc: 61.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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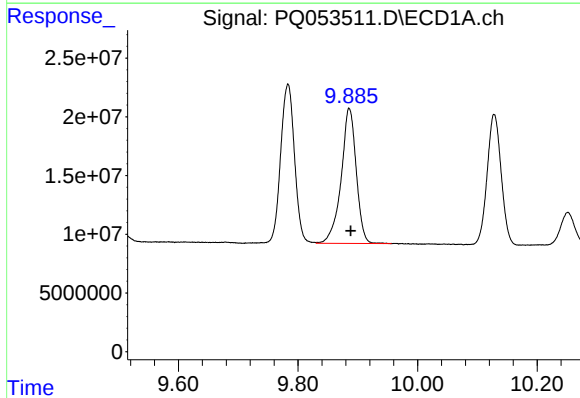
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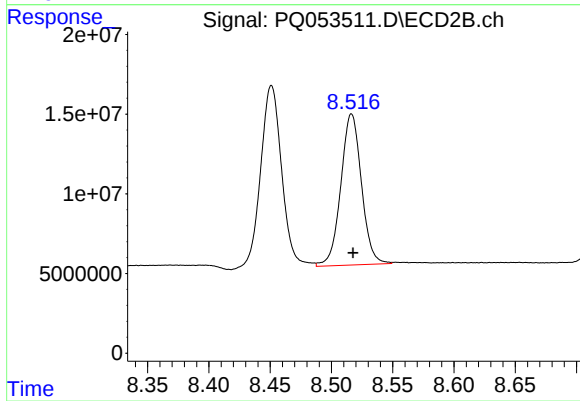
#41 AR-1268-1

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 137943286
Conc: 59.54 ng/ml



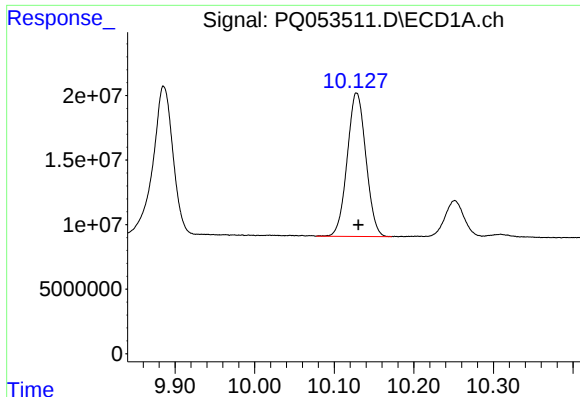
#42 AR-1268-2

R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 201366024
Conc: 60.30 ng/ml



#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 111154130
Conc: 57.15 ng/ml



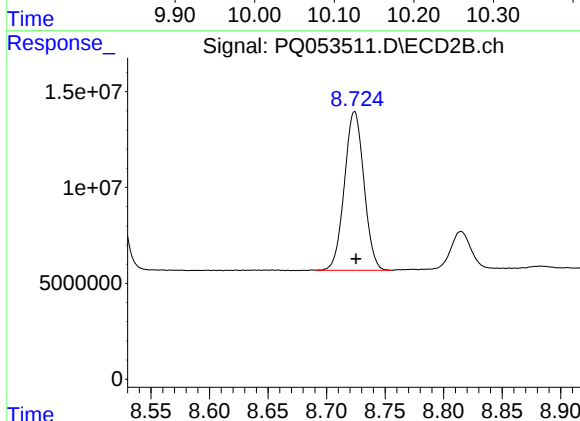
#43 AR-1268-3

R.T.: 10.128 min
Delta R.T.: -0.002 min
Response: 181447180
Conc: 61.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2021

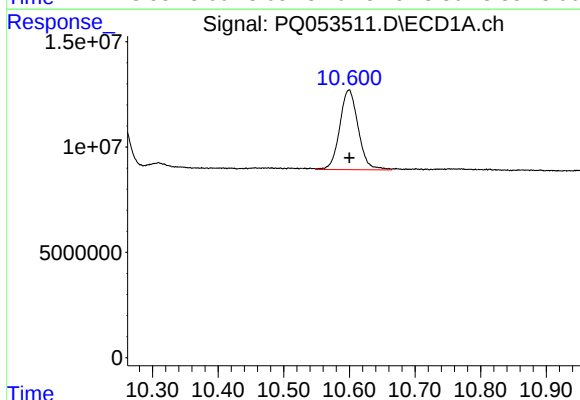
Manual Integrations
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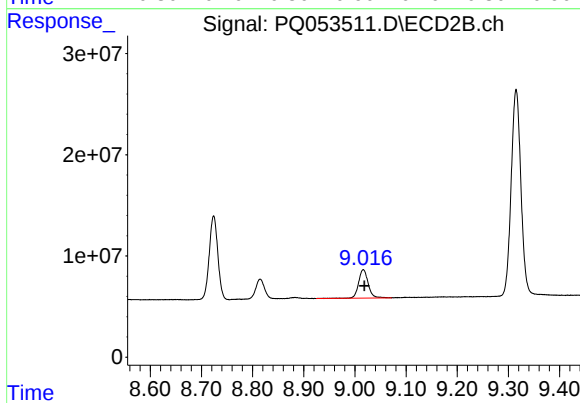
#43 AR-1268-3

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 96302407
Conc: 56.48 ng/ml



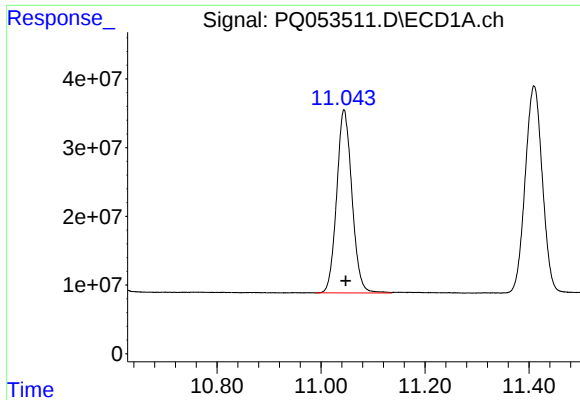
#44 AR-1268-4

R.T.: 10.599 min
Delta R.T.: 0.000 min
Response: 73918606
Conc: 64.13 ng/ml



#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 36514165
Conc: 57.02 ng/ml



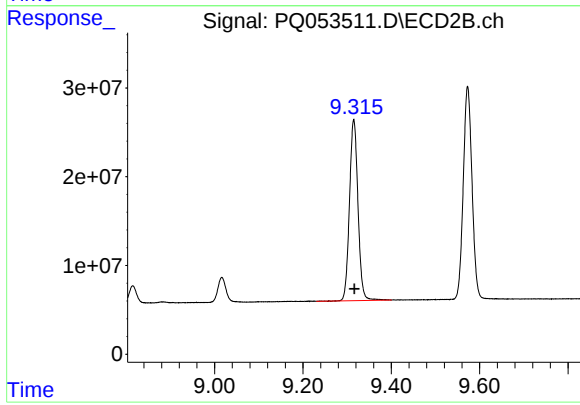
#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: -0.003 min
Response: 543430328
Conc: 58.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2021

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#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 272589476
Conc: 56.30 ng/ml