

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073021\
 Data File : PQ054202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 12:42
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 62 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:07:02 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	418.4E6	232.8E6	17.916	16.464
2) SA Decachlor...	11.379	9.546	350.5E6	280.3E6	20.830	22.222
Target Compounds						
26) L6 AR-1254-1	7.437	6.344	20932350	19199220	29.617m	28.710
27) L6 AR-1254-2	7.666	6.503	31724205	17968329	28.972	29.223
28) L6 AR-1254-3	8.051	6.925	35960611	26923010	30.577	27.883
29) L6 AR-1254-4	8.347	7.164	25193684	18323908	28.586	27.495
30) L6 AR-1254-5	8.773	7.592	26873800	27442553	27.540	28.137

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

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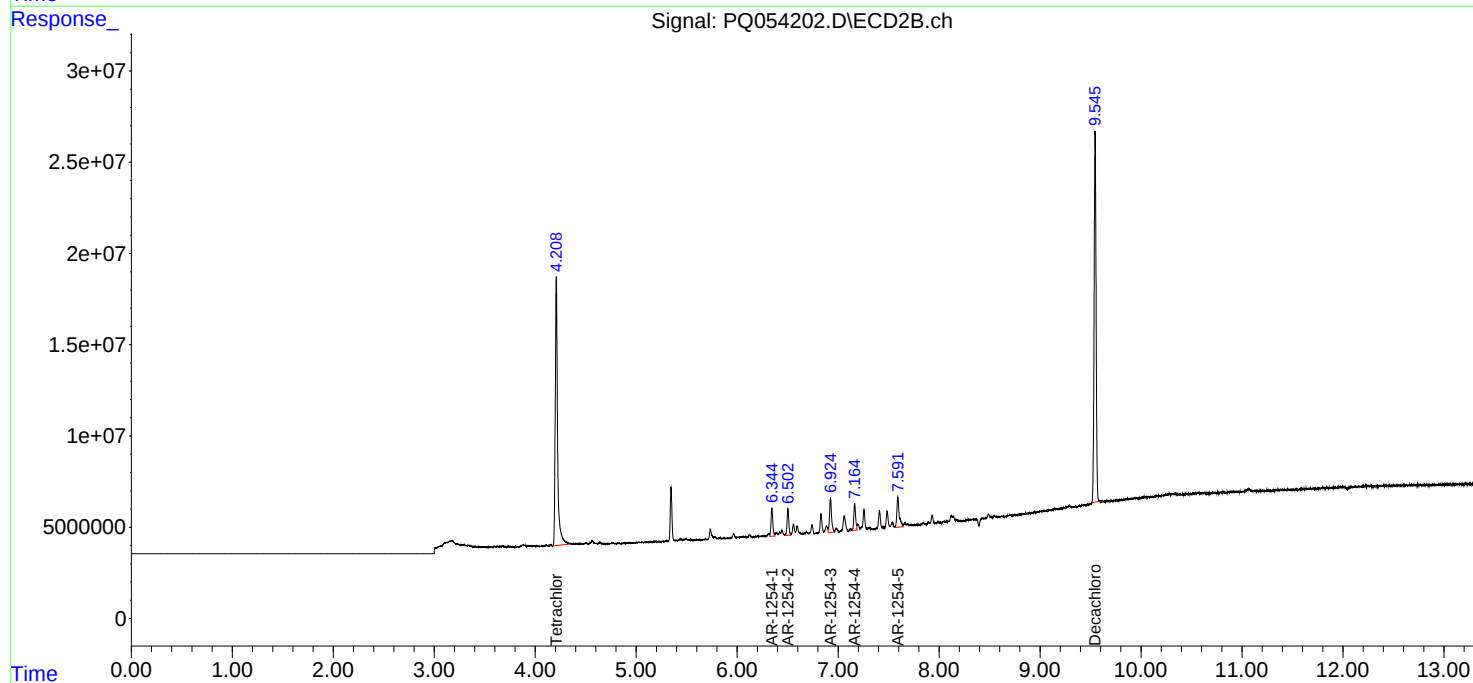
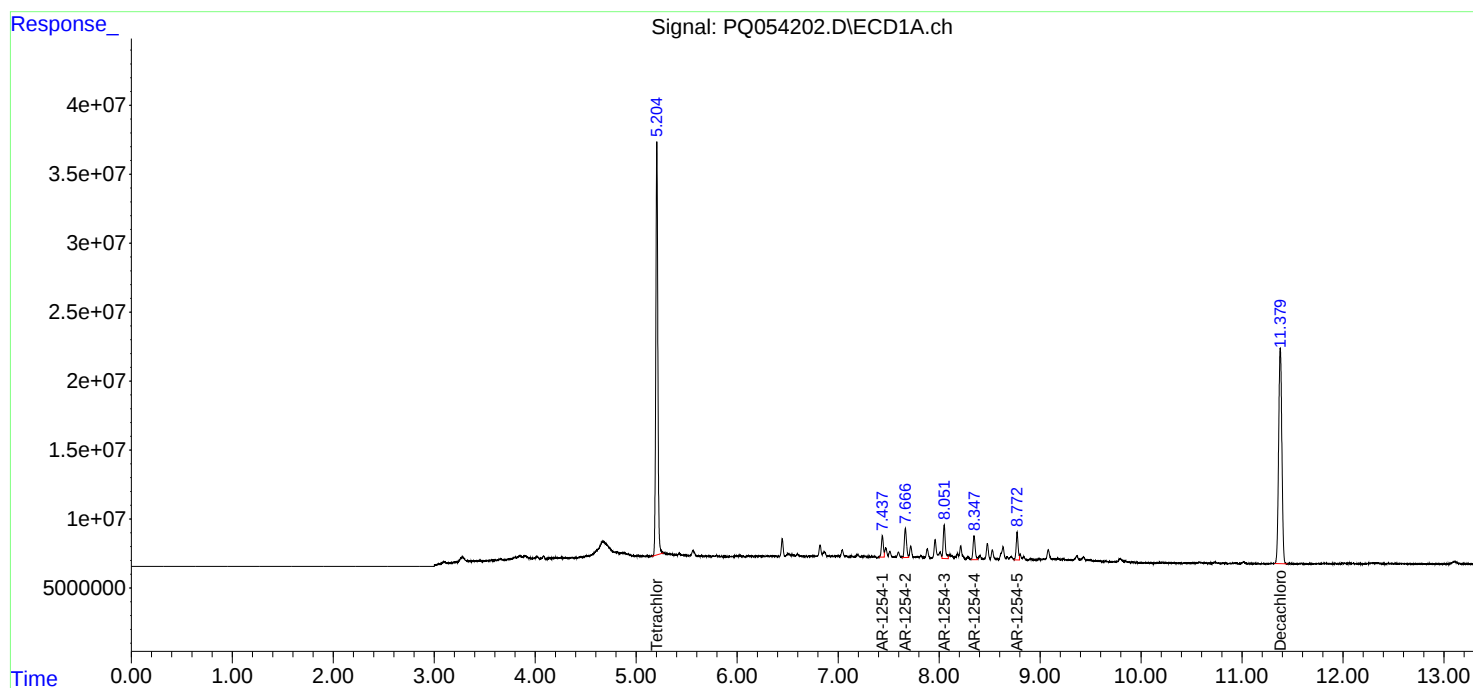
Instrument :
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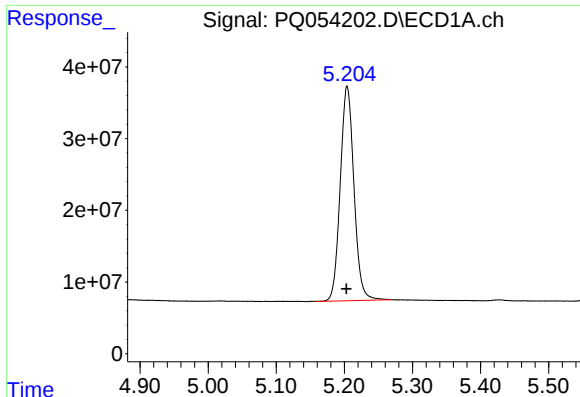
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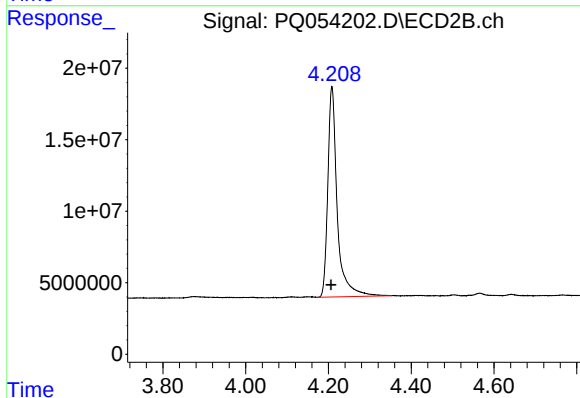
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 418388413
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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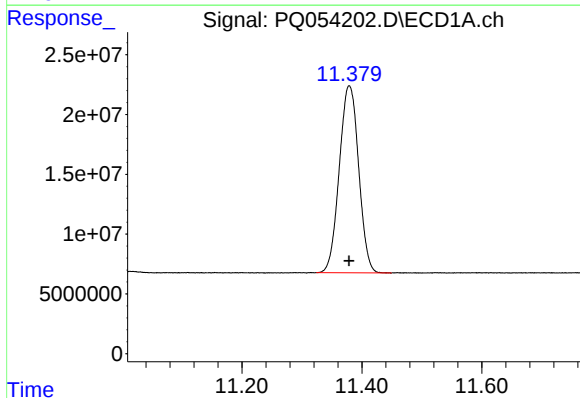
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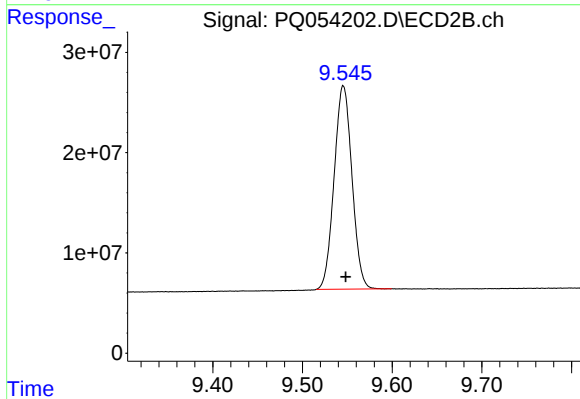
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 232760882
Conc: 16.46 ng/ml



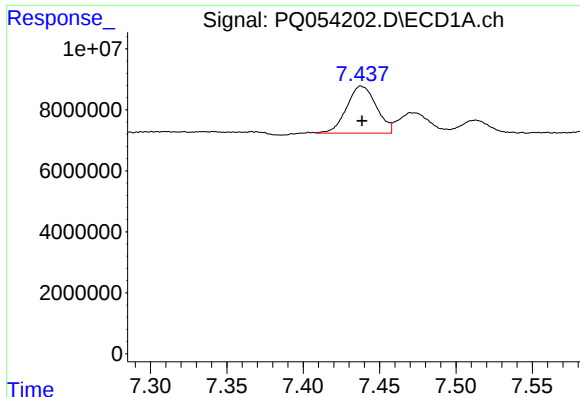
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 350487684
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.003 min
Response: 280314492
Conc: 22.22 ng/ml



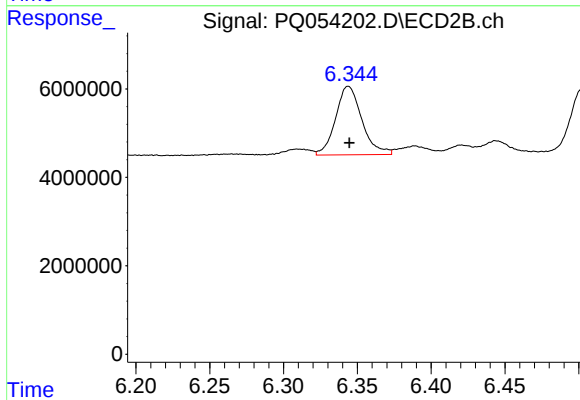
#26 AR-1254-1

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 20932350
Conc: 29.62 ng/ml m

Instrument :
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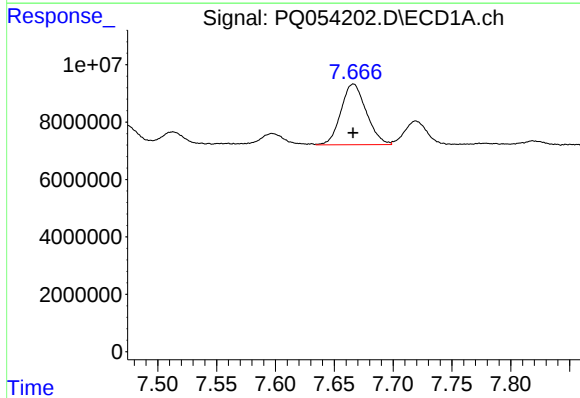
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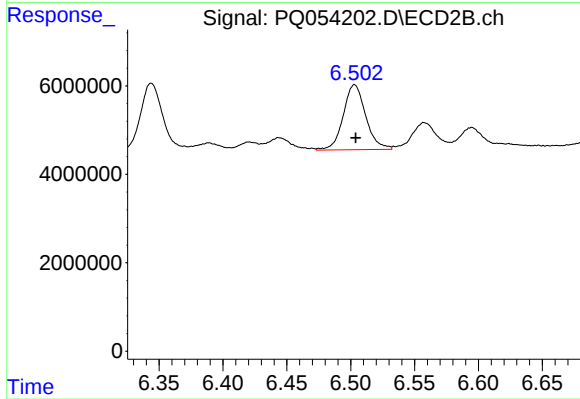
#26 AR-1254-1

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 19199220
Conc: 28.71 ng/ml



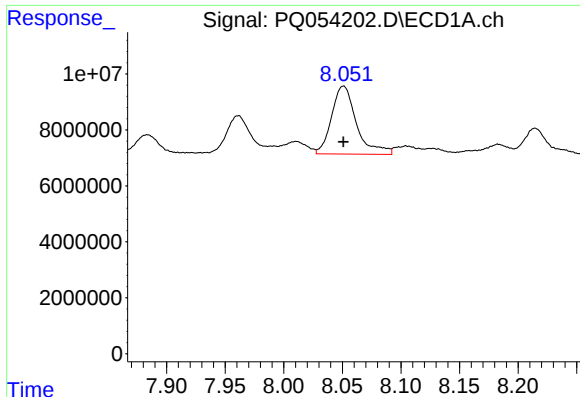
#27 AR-1254-2

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 31724205
Conc: 28.97 ng/ml



#27 AR-1254-2

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 17968329
Conc: 29.22 ng/ml



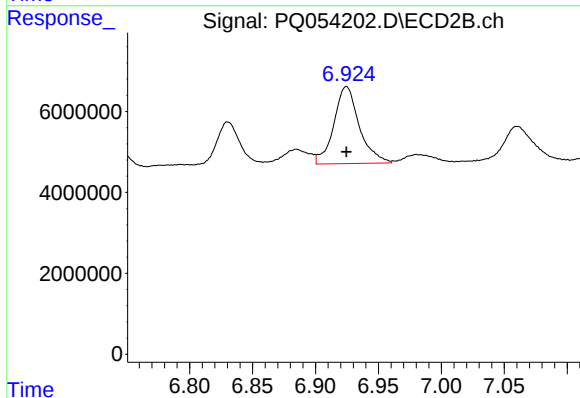
#28 AR-1254-3

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 35960611
Conc: 30.58 ng/ml

Instrument :
ECD_Q
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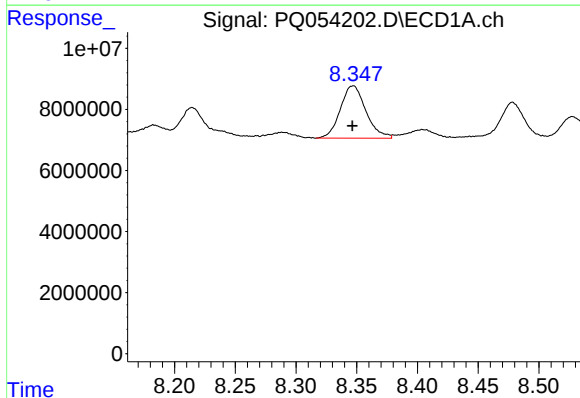
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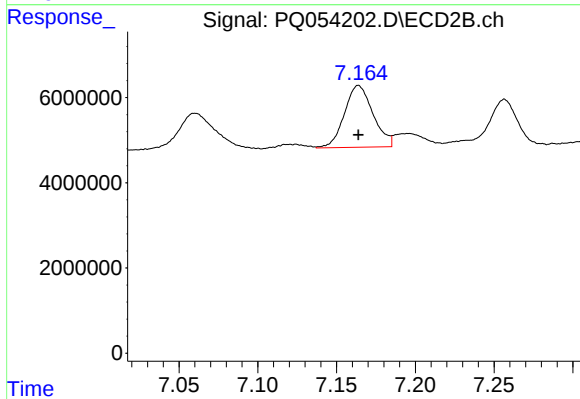
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 26923010
Conc: 27.88 ng/ml



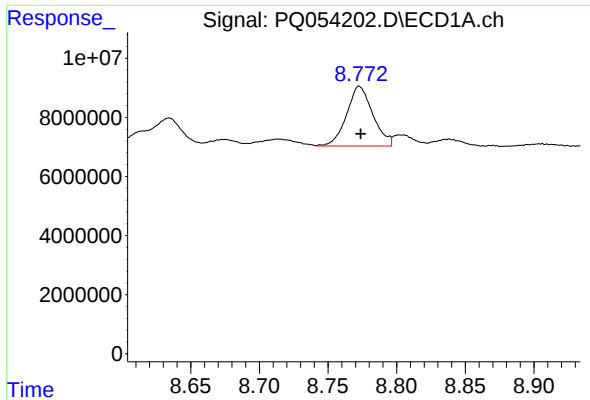
#29 AR-1254-4

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 25193684
Conc: 28.59 ng/ml



#29 AR-1254-4

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 18323908
Conc: 27.49 ng/ml



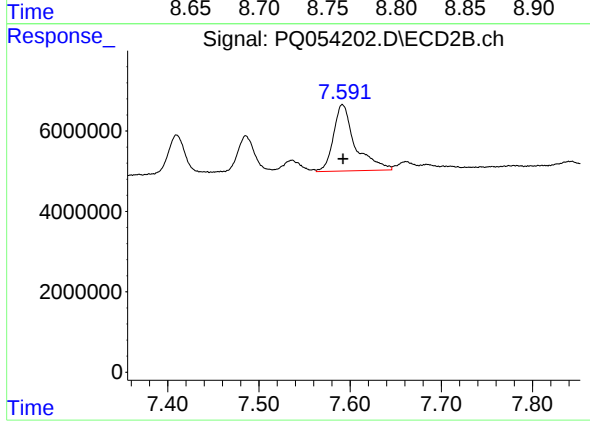
#30 AR-1254-5

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 26873800
Conc: 27.54 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 27442553
Conc: 28.14 ng/ml