

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 05:53
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 47 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 06:44:18 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...	5.221	4.236	561.5E6	248.6E6	19.449	19.292
2) SA Decachlor...	11.407	9.573	593.1E6	287.3E6	19.857	20.238
Target Compounds						
16) L4 AR-1242-1	6.545	5.495	39108781	16321128	55.957m	50.850
17) L4 AR-1242-2	6.571	5.515	53198943	25848512	49.105	54.713
18) L4 AR-1242-3	6.637	5.709	32959364	13780633	50.756	56.635
19) L4 AR-1242-4	6.746	5.803	28596160	13727800	54.620	57.934
20) L4 AR-1242-5	7.528	6.366	27178498	17792836	46.560m	55.776m

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

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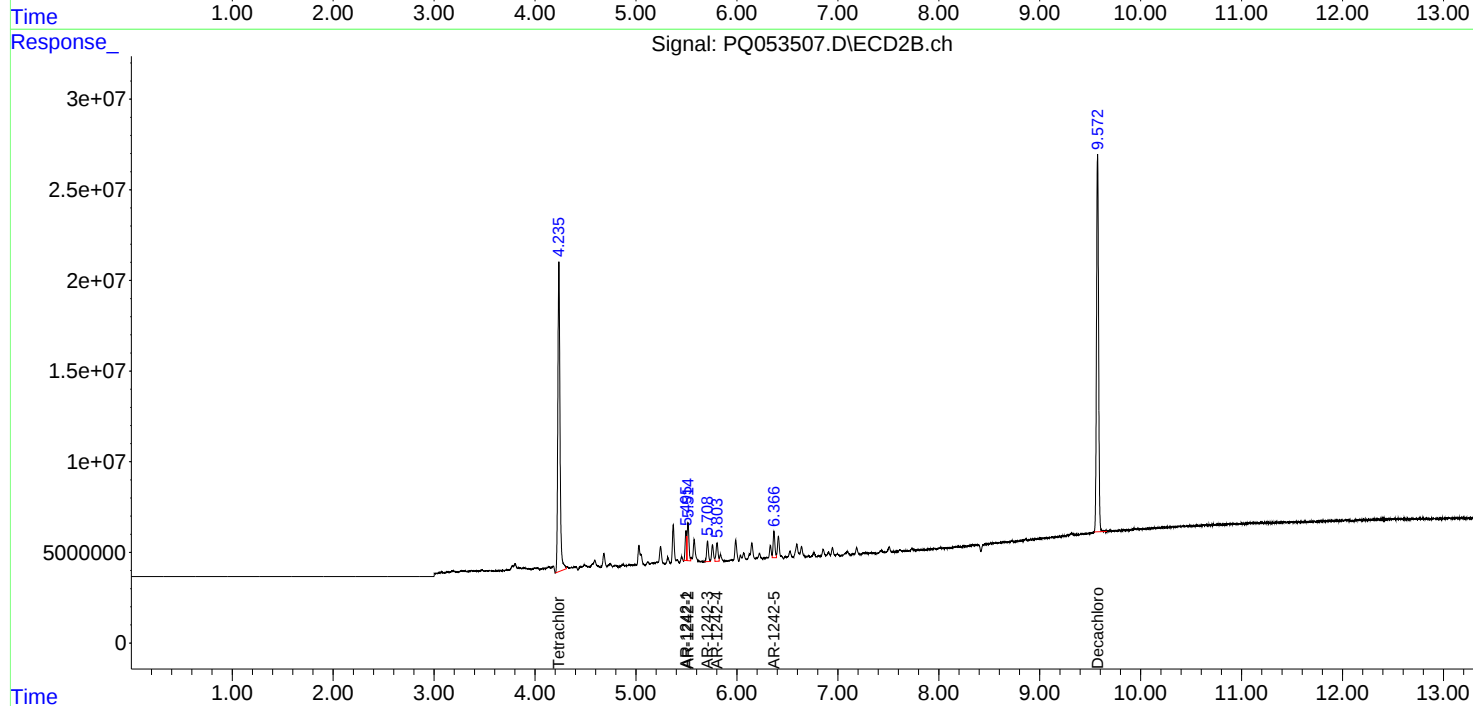
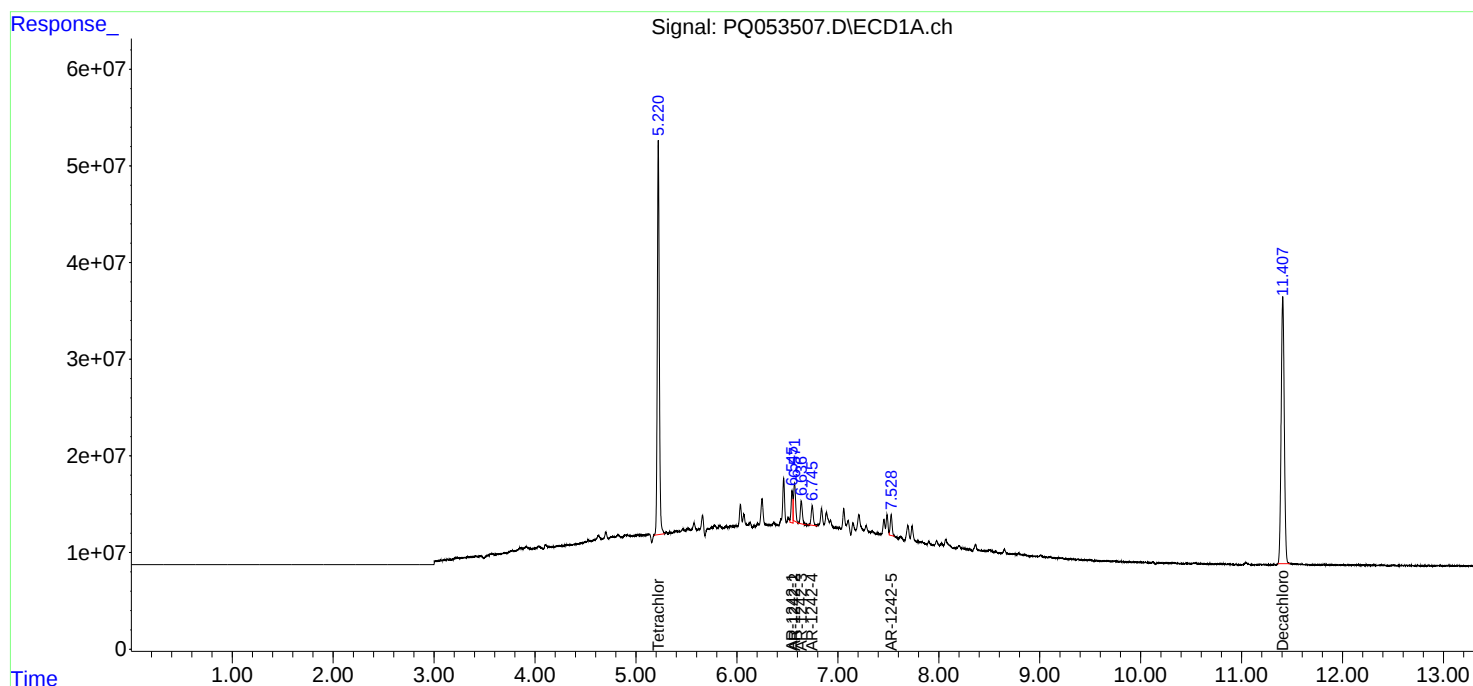
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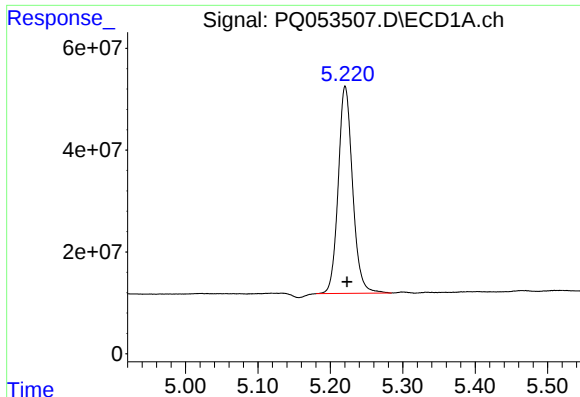
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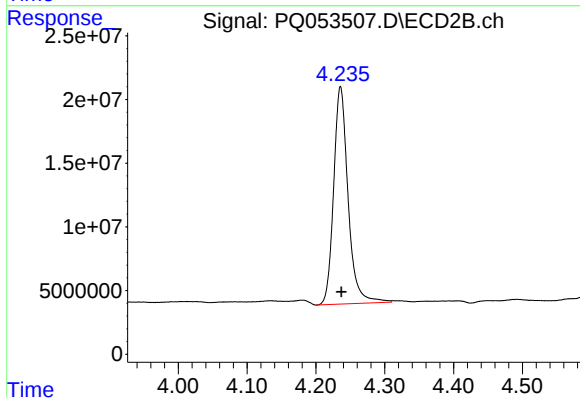
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 561490731
Conc: 19.45 ng/ml

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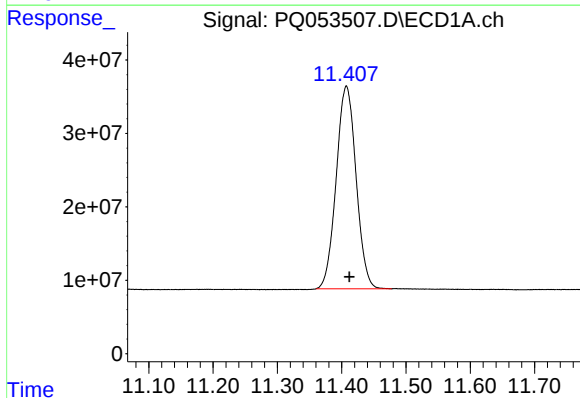
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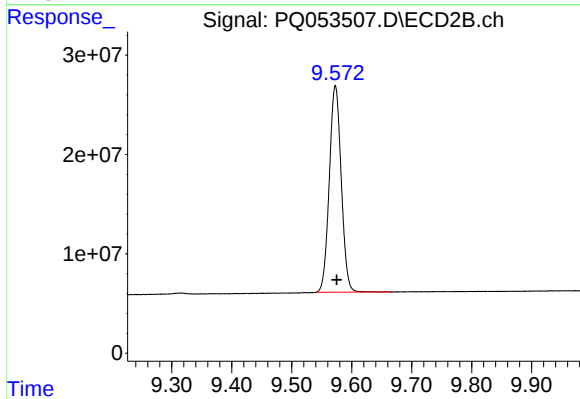
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 248573322
Conc: 19.29 ng/ml



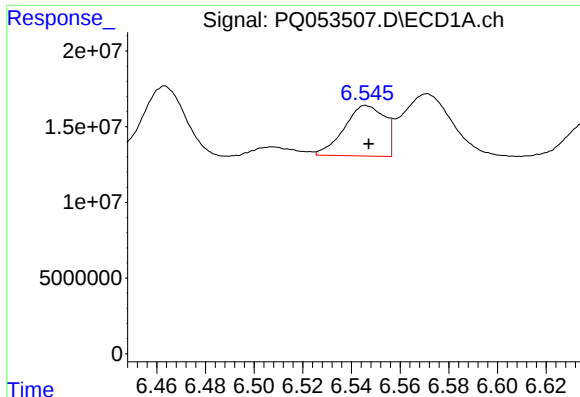
#2 Decachlorobiphenyl

R.T.: 11.407 min
Delta R.T.: -0.005 min
Response: 593074466
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 287340371
Conc: 20.24 ng/ml



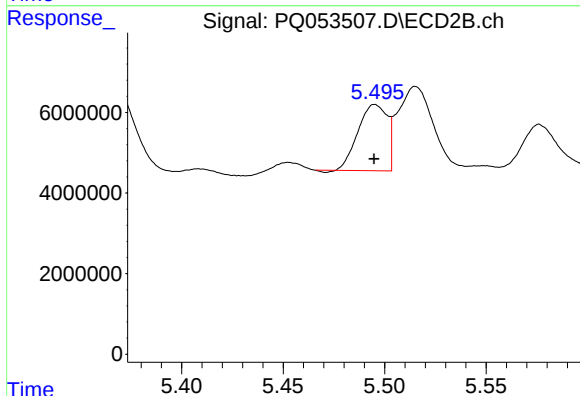
#16 AR-1242-1

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 39108781
Conc: 55.96 ng/ml m

Instrument :
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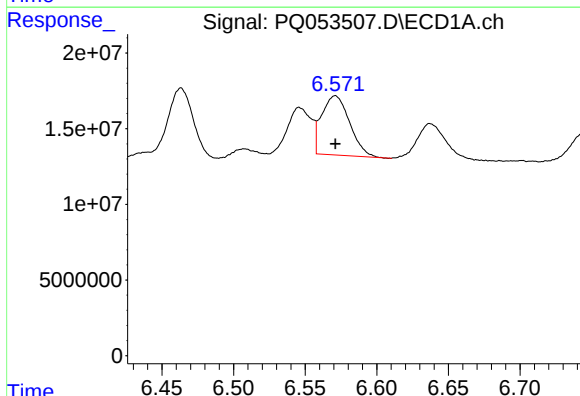
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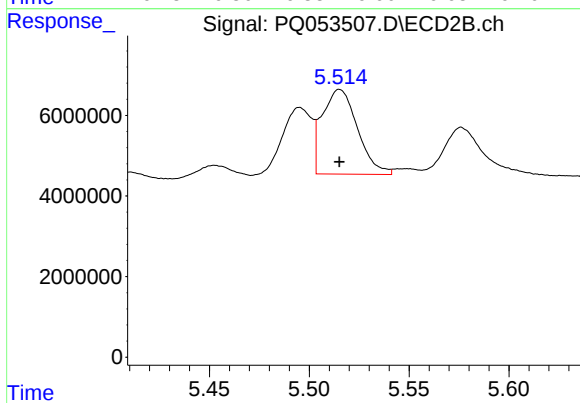
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 16321128
Conc: 50.85 ng/ml



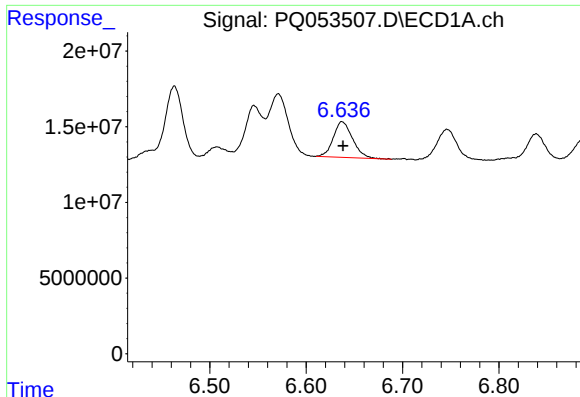
#17 AR-1242-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 53198943
Conc: 49.11 ng/ml



#17 AR-1242-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 25848512
Conc: 54.71 ng/ml



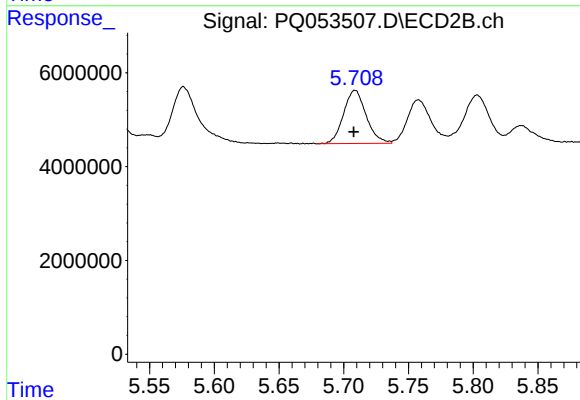
#18 AR-1242-3

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 32959364
Conc: 50.76 ng/ml

Instrument :
ECD_Q
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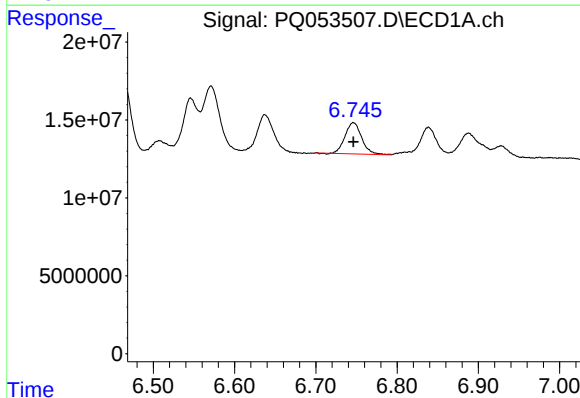
Manual Integrations
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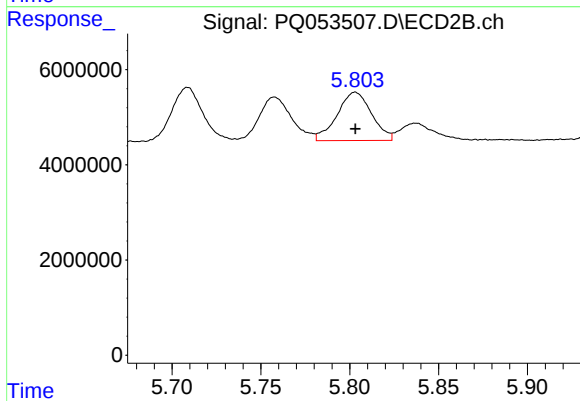
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 13780633
Conc: 56.63 ng/ml



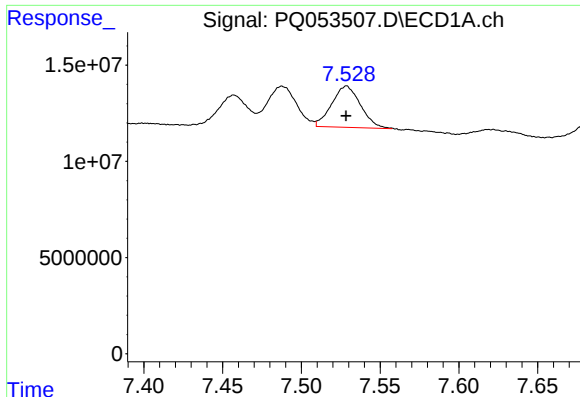
#19 AR-1242-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 28596160
Conc: 54.62 ng/ml



#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 13727800
Conc: 57.93 ng/ml



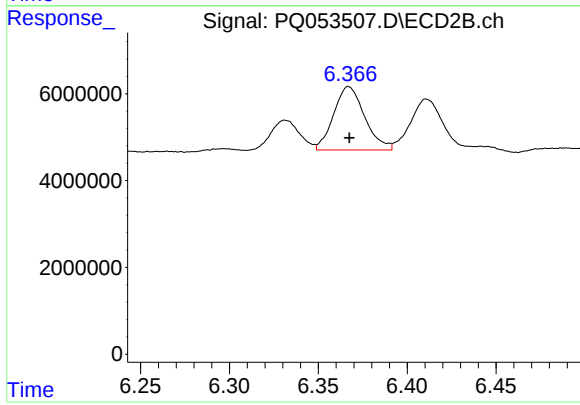
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 27178498
Conc: 46.56 ng/ml m

Instrument :
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#20 AR-1242-5

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 17792836
Conc: 55.78 ng/ml m