

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 01:48
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:04:12 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	544.4E6	241.1E6	18.858	18.711
2) SA Decachlor...	11.407	9.573	598.6E6	286.6E6	20.044	20.188
Target Compounds						
16) L4 AR-1242-1	6.547	5.495	39163373	16102340	56.035m	50.169
17) L4 AR-1242-2	6.571	5.516	50828929	25965731	46.918	54.961
18) L4 AR-1242-3	6.638	5.708	32718623	13355886	50.385	54.889
19) L4 AR-1242-4	6.745	5.803	28373463	13804022	54.194	58.256
20) L4 AR-1242-5	7.527	6.368	32008038	18936950	54.834m	59.363

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

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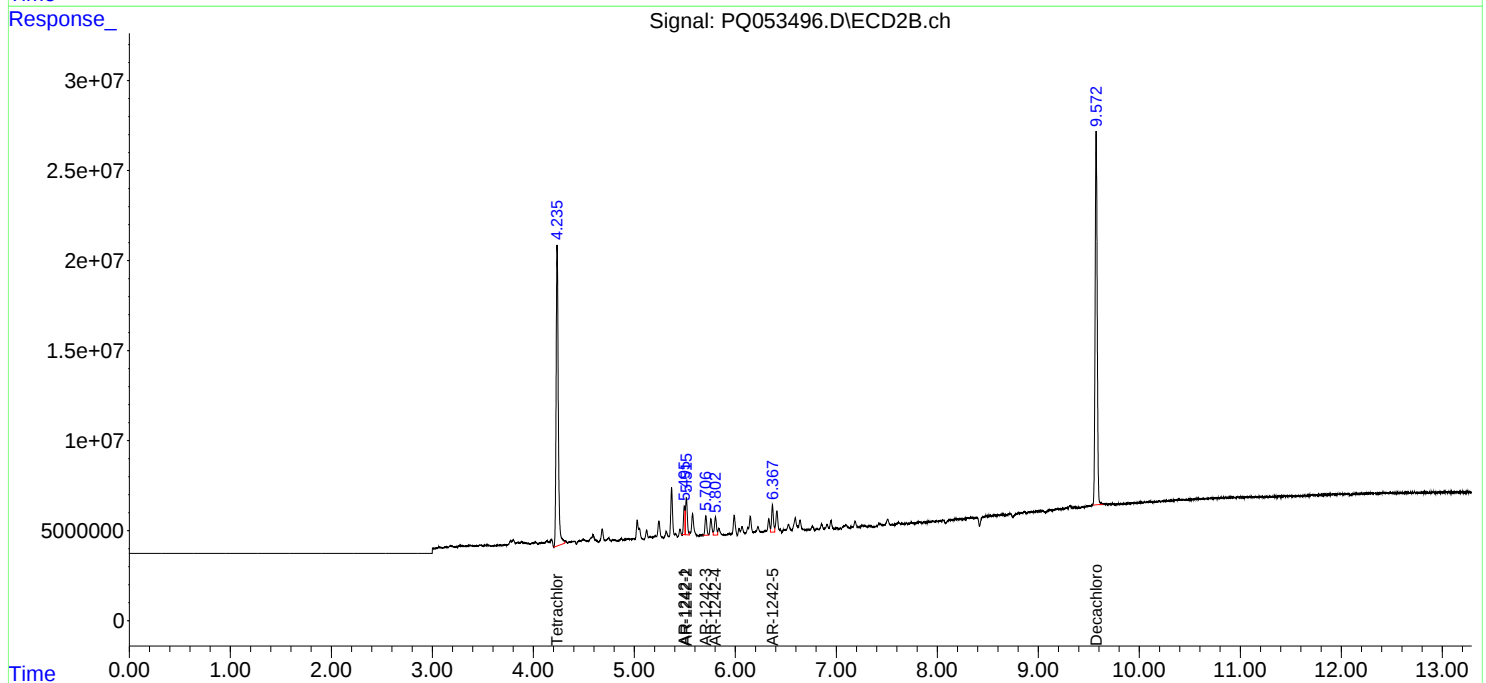
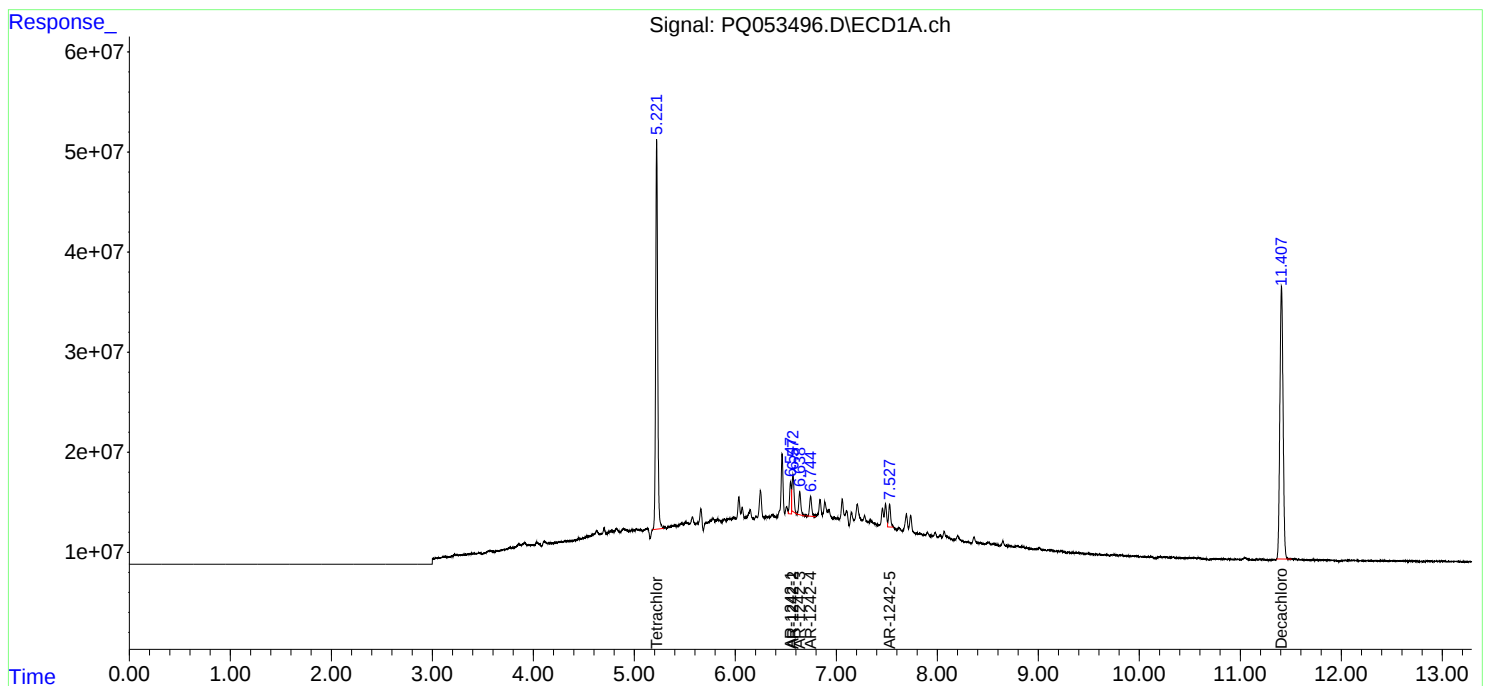
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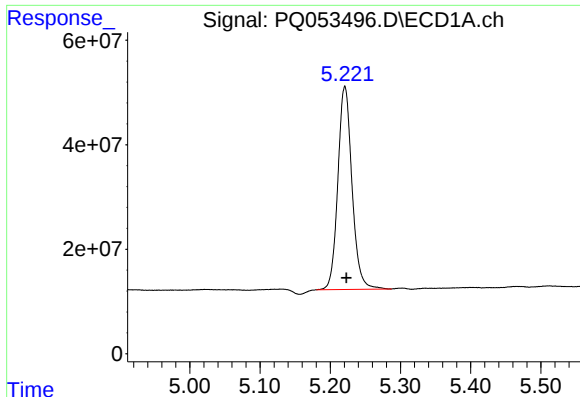
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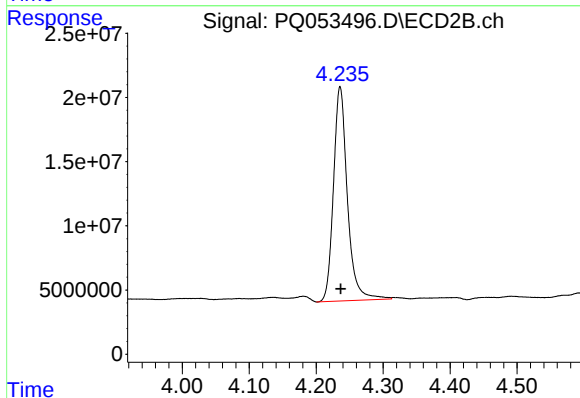
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 544430406
Conc: 18.86 ng/ml

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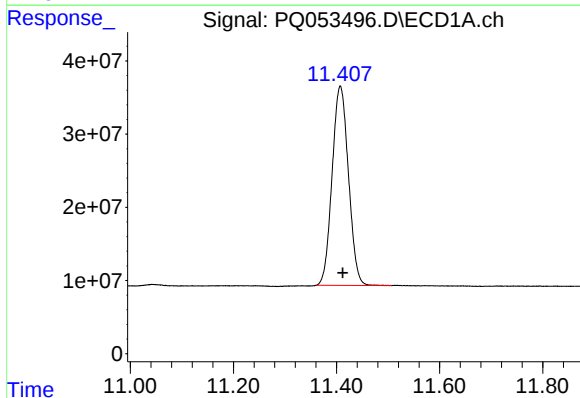
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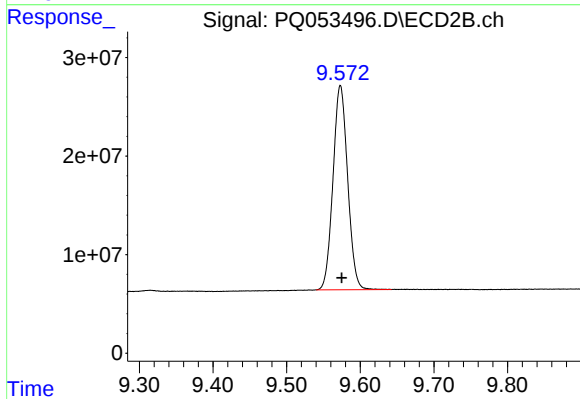
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 241092365
Conc: 18.71 ng/ml



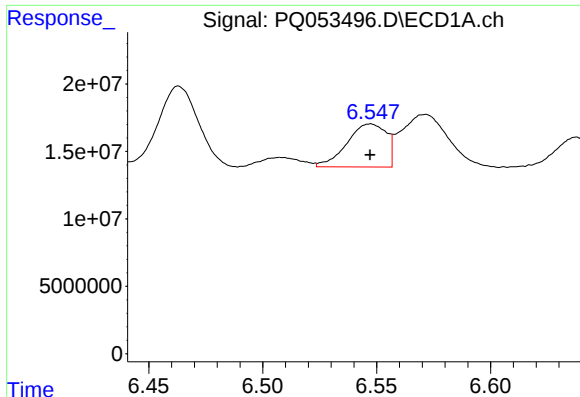
#2 Decachlorobiphenyl

R.T.: 11.407 min
Delta R.T.: -0.005 min
Response: 598640835
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 286630810
Conc: 20.19 ng/ml



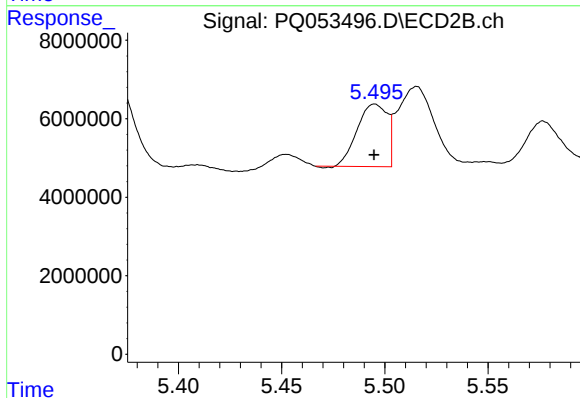
#16 AR-1242-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 39163373
Conc: 56.04 ng/ml m

Instrument :
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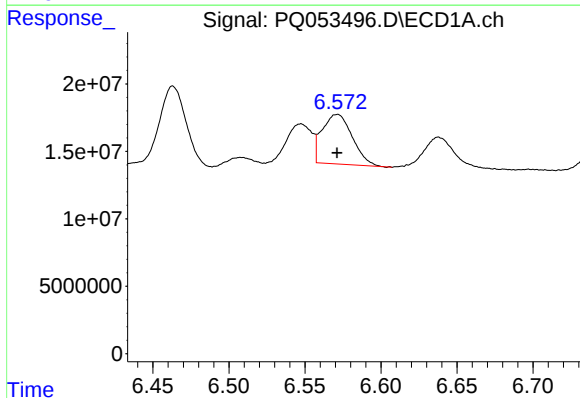
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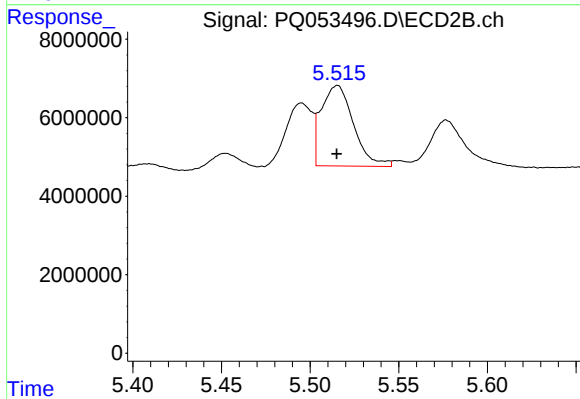
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 16102340
Conc: 50.17 ng/ml



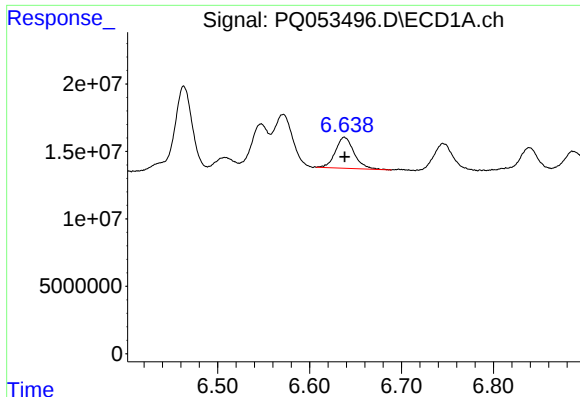
#17 AR-1242-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 50828929
Conc: 46.92 ng/ml



#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 25965731
Conc: 54.96 ng/ml



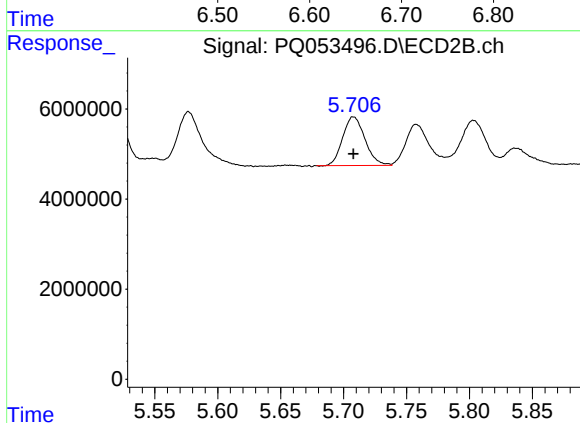
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 32718623
Conc: 50.39 ng/ml

Instrument :
ECD_Q
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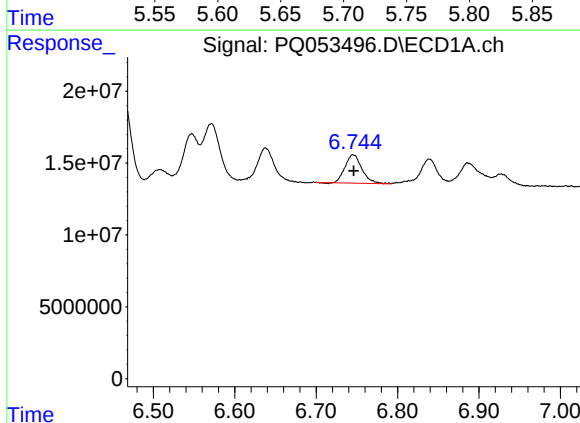
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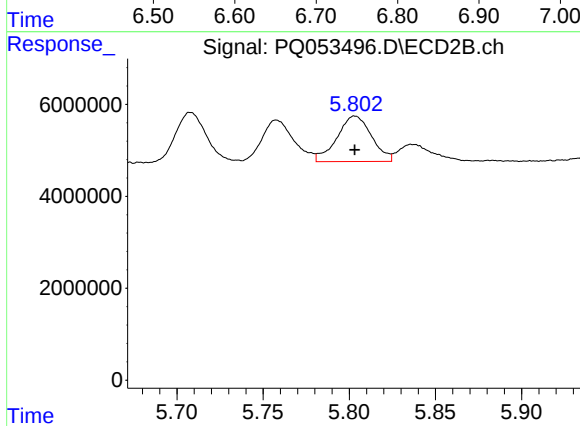
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 13355886
Conc: 54.89 ng/ml



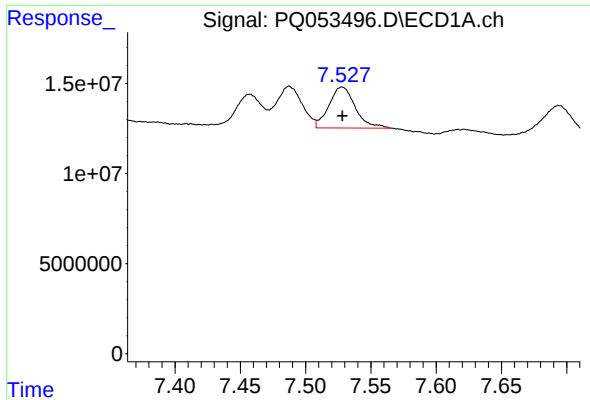
#19 AR-1242-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 28373463
Conc: 54.19 ng/ml



#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 13804022
Conc: 58.26 ng/ml



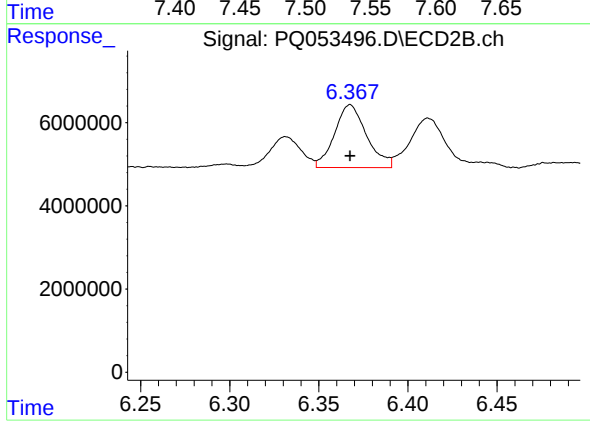
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 32008038
Conc: 54.83 ng/ml m

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 18936950
Conc: 59.36 ng/ml