

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 10:49
 Operator : DD\AJ
 Sample : M2262-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:39:30 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	4.237	624.7E6	265.9E6	21.637	20.638
2) SA Decachlor...	11.408	9.574	658.1E6	295.3E6	22.036	20.801
Target Compounds						
21) L5 AR-1248-1	6.549	5.495	11923320	5185162	22.911m	21.450
22) L5 AR-1248-2	6.839	5.758	23860024	10280578	31.471	29.810
23) L5 AR-1248-3	7.059	5.803	23552425	9370396	27.426m	26.714
24) L5 AR-1248-4	7.487	5.988	24564051	12719505	25.251m	29.764
25) L5 AR-1248-5	7.528	6.410	24628556	12520375	25.193m	29.523

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

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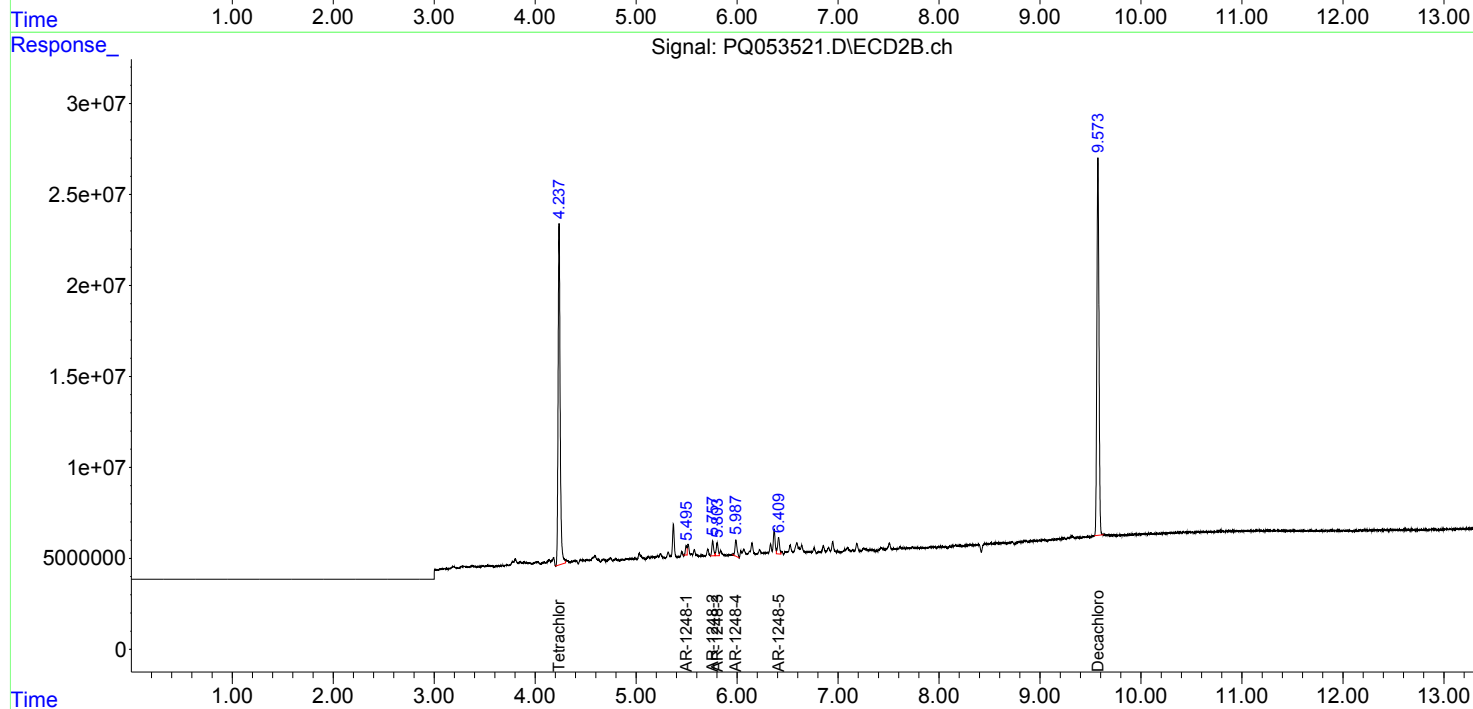
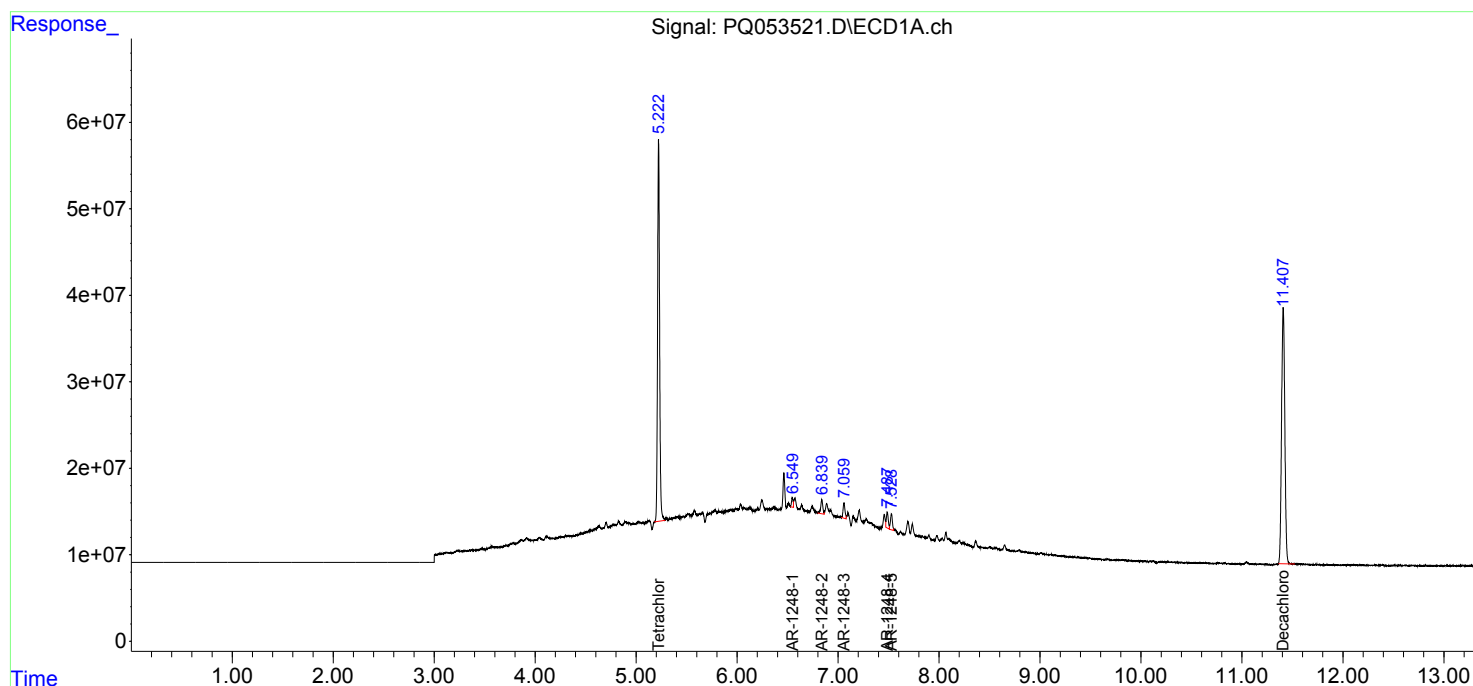
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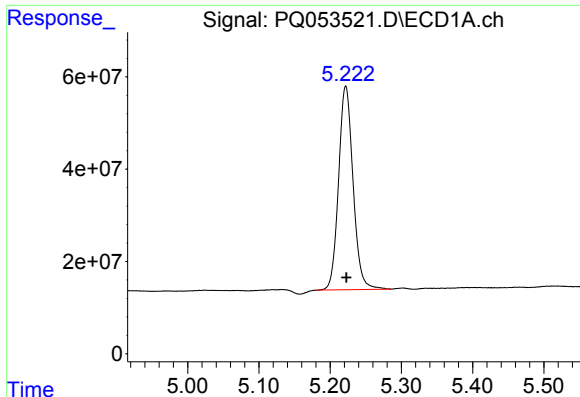
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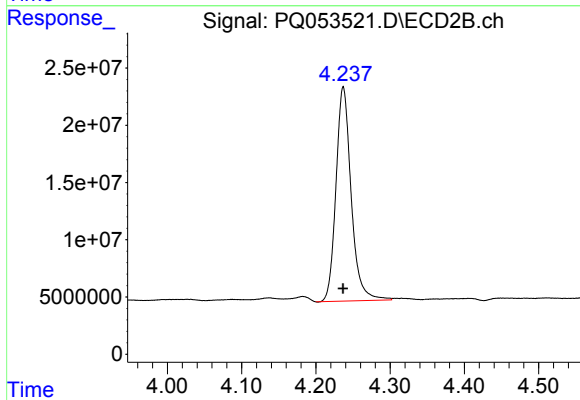
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 624658833
Conc: 21.64 ng/ml

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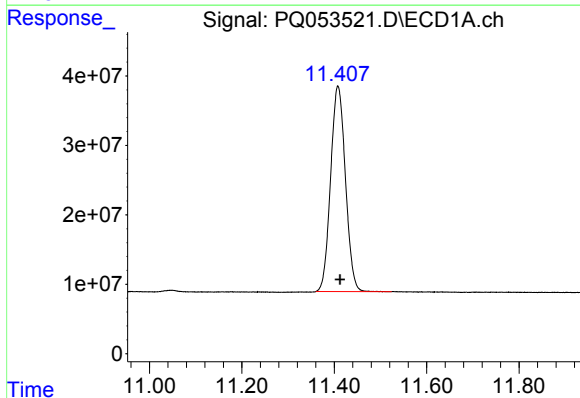
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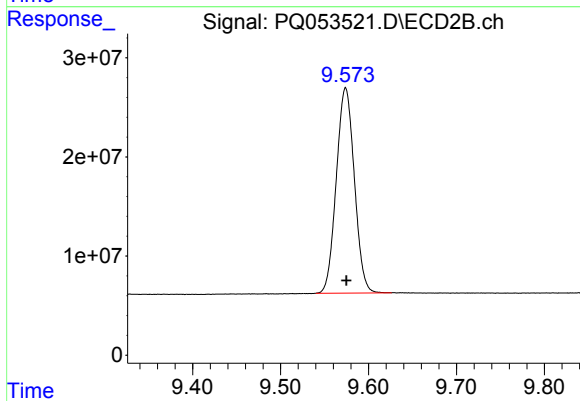
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 265924029
Conc: 20.64 ng/ml



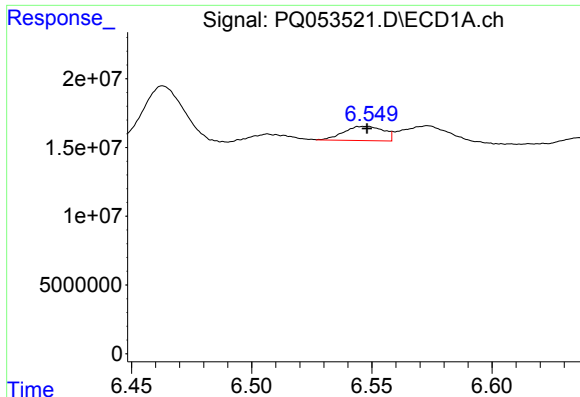
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 658140056
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: -0.001 min
Response: 295334265
Conc: 20.80 ng/ml



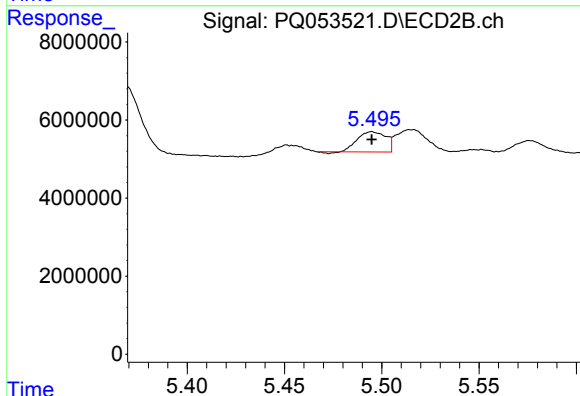
#21 AR-1248-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 11923320
Conc: 22.91 ng/ml m

Instrument :
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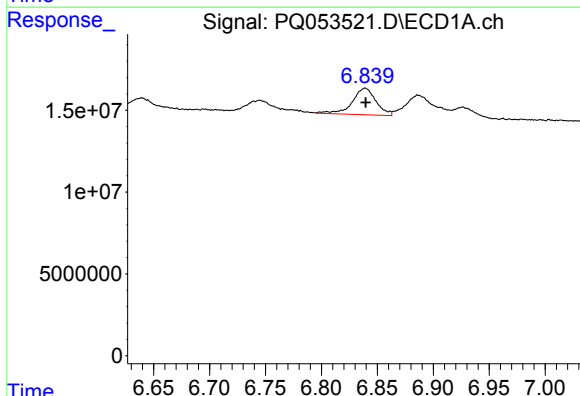
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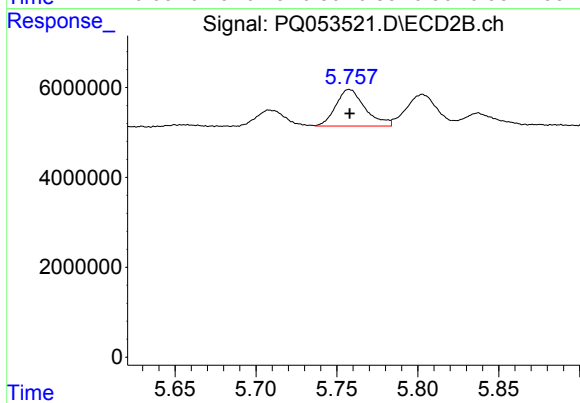
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 5185162
Conc: 21.45 ng/ml



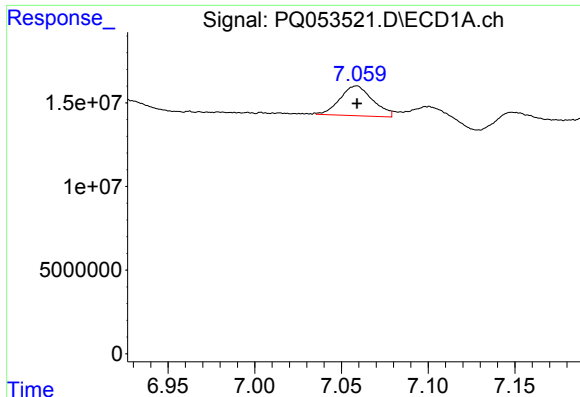
#22 AR-1248-2

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 23860024
Conc: 31.47 ng/ml



#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 10280578
Conc: 29.81 ng/ml



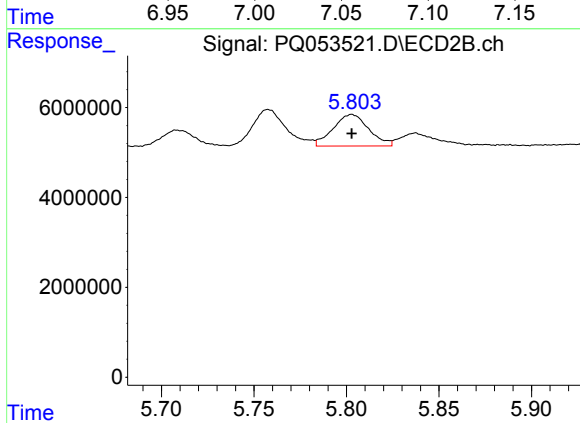
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 23552425
Conc: 27.43 ng/ml m

Instrument :
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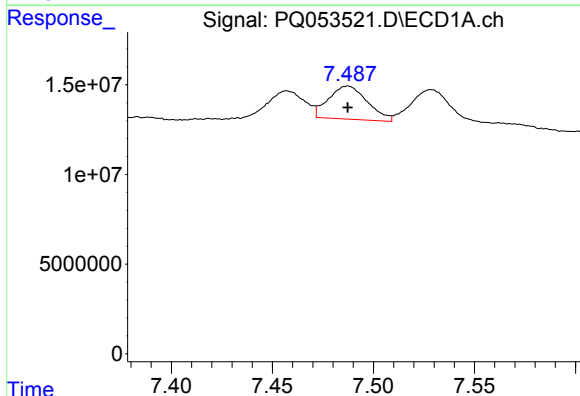
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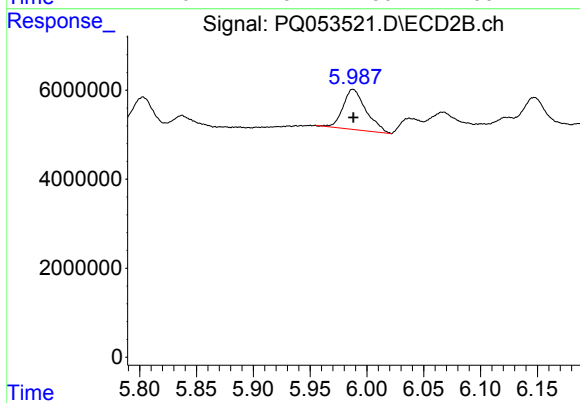
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 9370396
Conc: 26.71 ng/ml



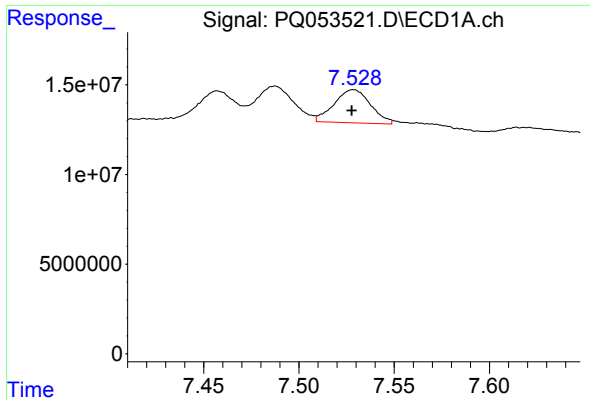
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 24564051
Conc: 25.25 ng/ml m



#24 AR-1248-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 12719505
Conc: 29.76 ng/ml



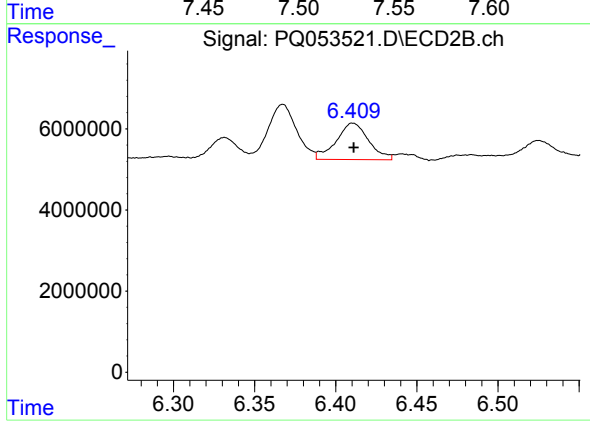
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 24628556
Conc: 25.19 ng/ml m

Instrument :
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#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 12520375
Conc: 29.52 ng/ml