

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 10:33
 Operator : DD\AJ
 Sample : M2262-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:39:00 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	590.3E6	242.7E6	20.445	18.837m
2) SA Decachlor...	11.409	9.573	615.5E6	295.5E6	20.610	20.811
Target Compounds						
16) L4 AR-1242-1	6.547	5.496	17699946	7400281	25.325m	23.056
17) L4 AR-1242-2	6.571	5.516	25296560	12423242	23.350m	26.296
18) L4 AR-1242-3	6.639	5.709	14713125	6253994	22.658	25.702
19) L4 AR-1242-4	6.746	5.804	12795764	6452034	24.440	27.229
20) L4 AR-1242-5	7.528	6.367	13307440	7736952	22.797m	24.253m

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

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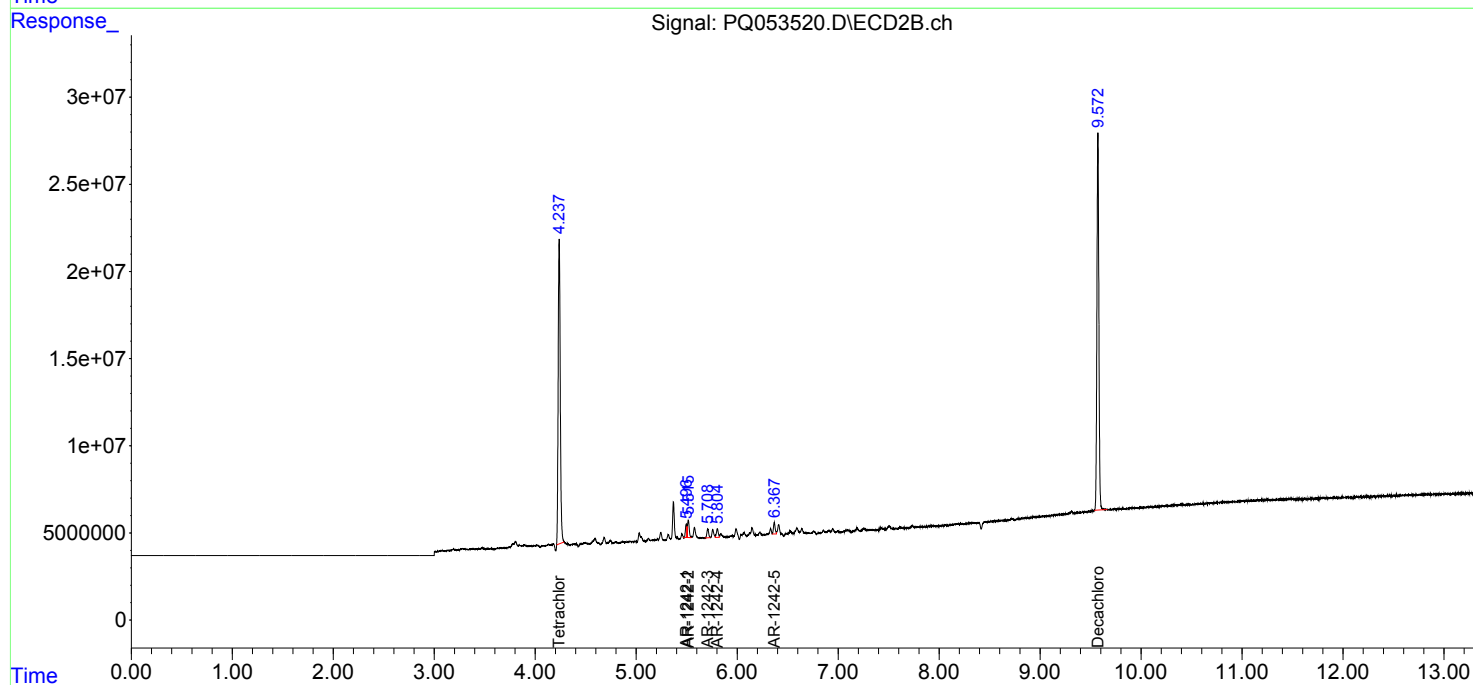
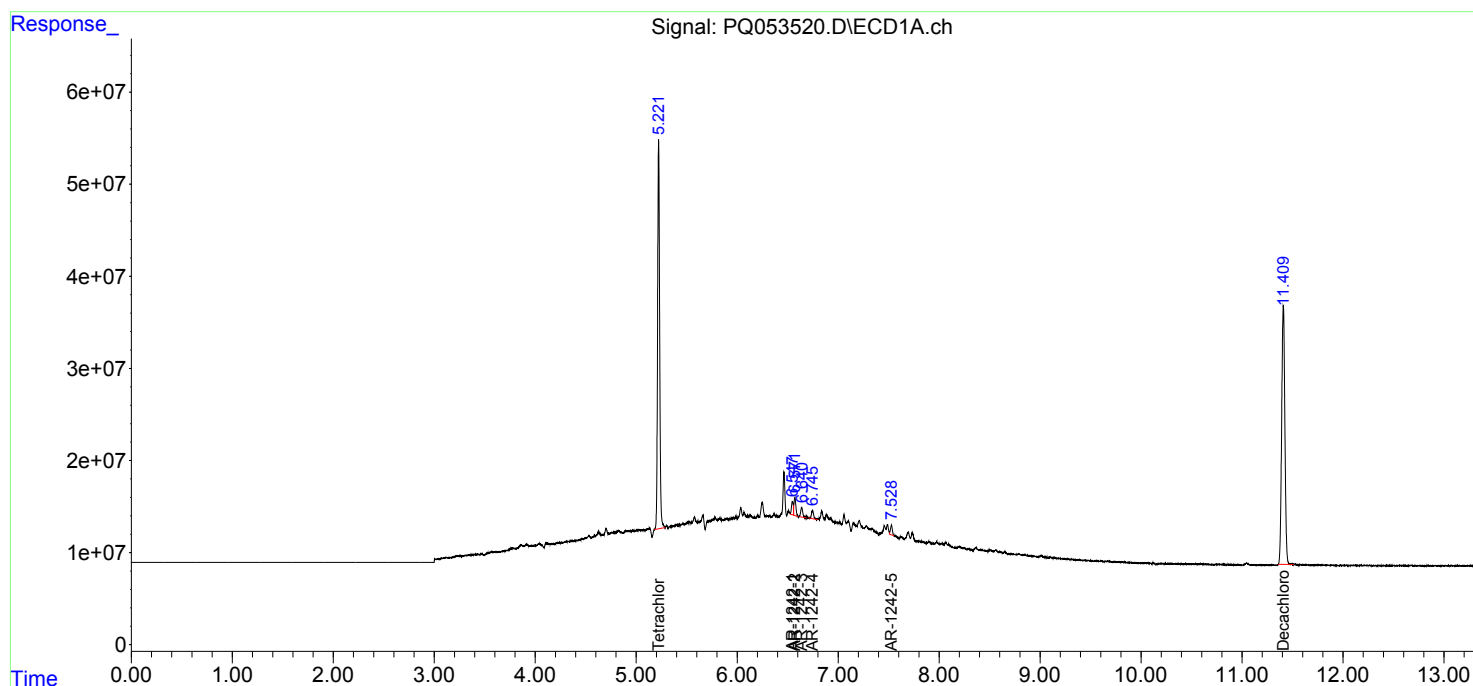
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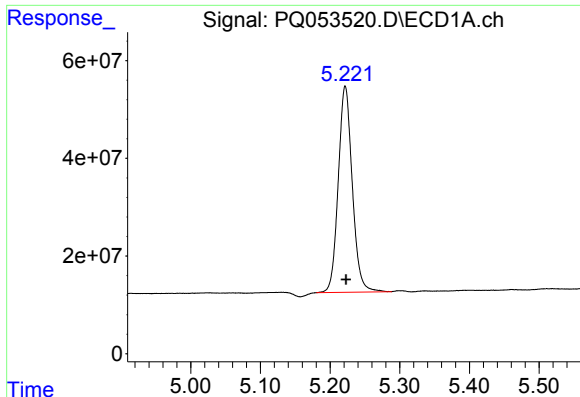
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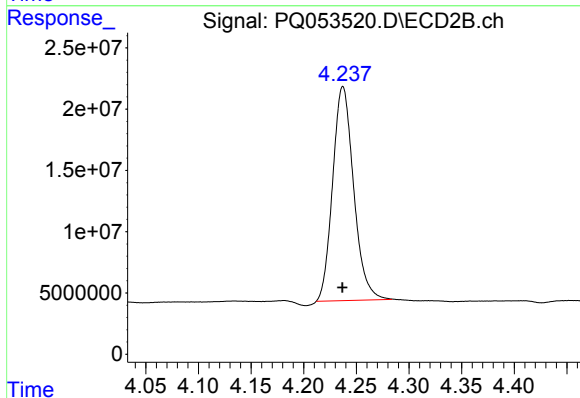
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 590260030
Conc: 20.45 ng/ml

Instrument :
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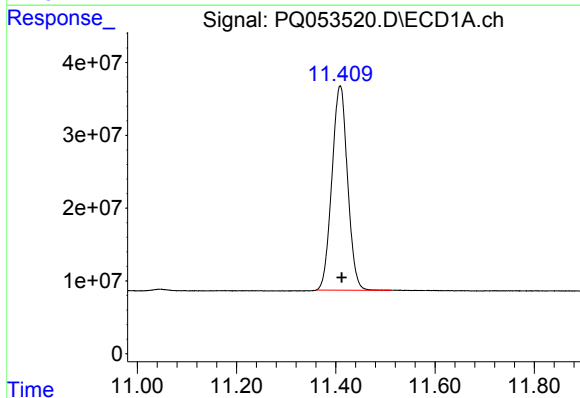
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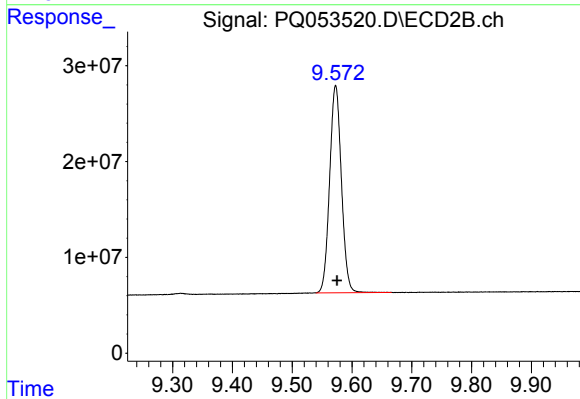
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 242711025
Conc: 18.84 ng/ml m



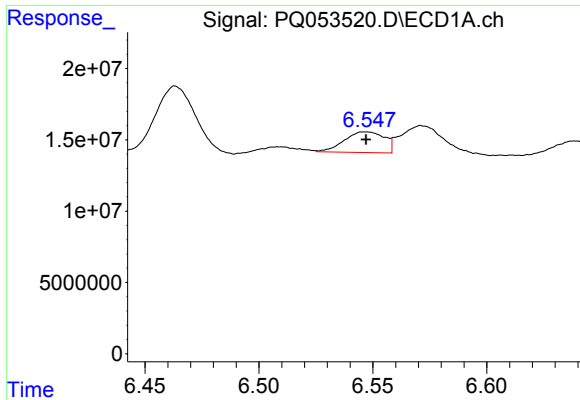
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.003 min
Response: 615540746
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 295481094
Conc: 20.81 ng/ml



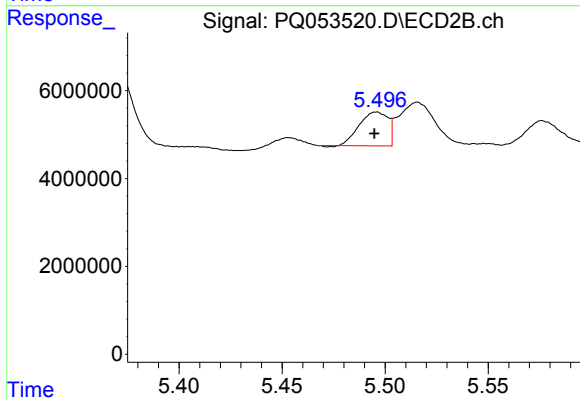
#16 AR-1242-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 17699946
Conc: 25.33 ng/ml m

Instrument :
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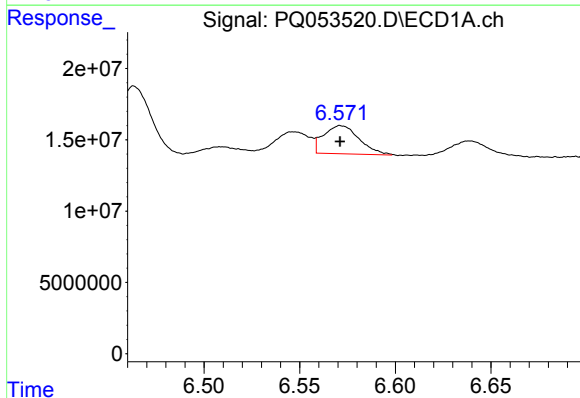
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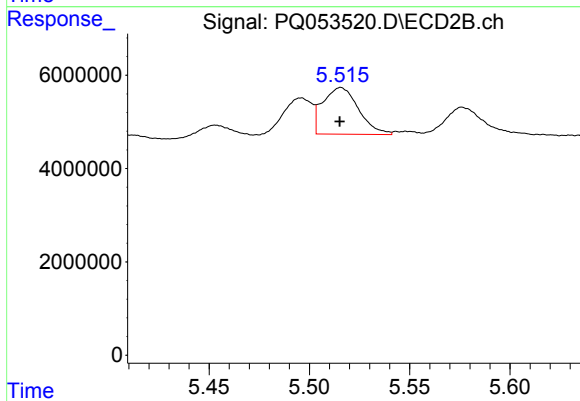
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 7400281
Conc: 23.06 ng/ml



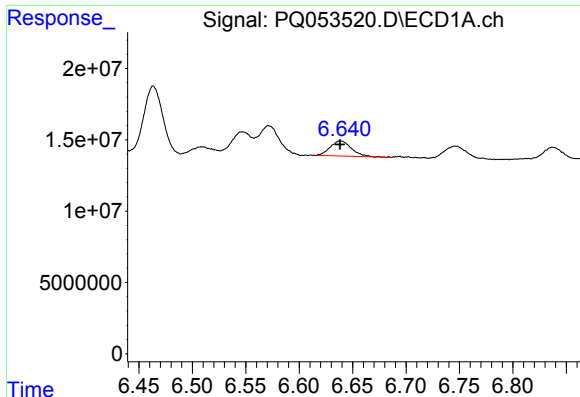
#17 AR-1242-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 25296560
Conc: 23.35 ng/ml m



#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 12423242
Conc: 26.30 ng/ml



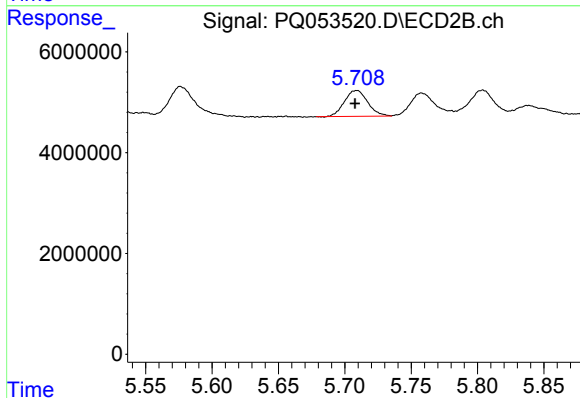
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 14713125
Conc: 22.66 ng/ml

Instrument :
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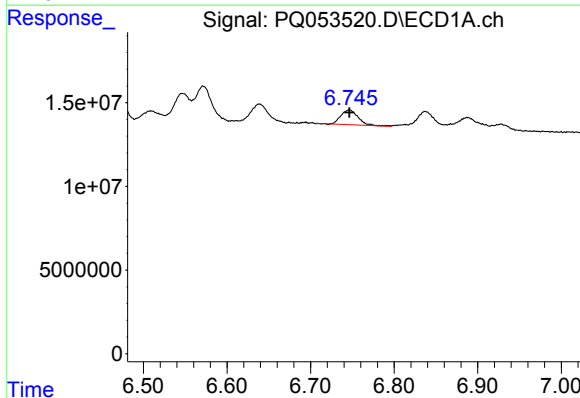
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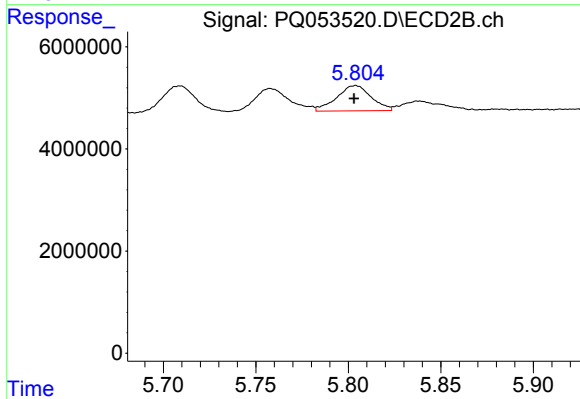
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 6253994
Conc: 25.70 ng/ml



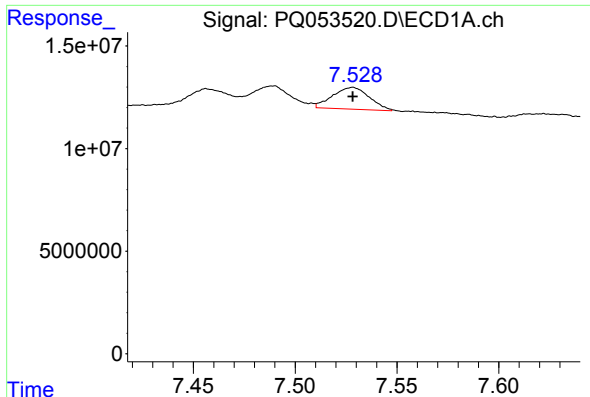
#19 AR-1242-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 12795764
Conc: 24.44 ng/ml



#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 6452034
Conc: 27.23 ng/ml



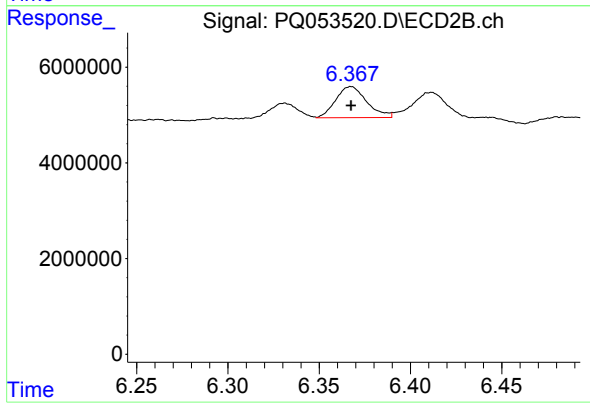
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 13307440
Conc: 22.80 ng/ml m

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ECD_Q
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#20 AR-1242-5

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 7736952
Conc: 24.25 ng/ml m