

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 13:14
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:09:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.754	4.050	15367948	16215040	16.602	16.048
2) SA Decachlor...	10.666	9.213	21192455	19407692	18.407	17.306
Target Compounds						
8) L2 AR-1221-1	4.949	4.265	509642	561222	39.785m	42.613
9) L2 AR-1221-2	5.045	4.355	599312	598940	63.348	60.127
10) L2 AR-1221-3	5.117	4.432	1184719	1318746	40.983m	42.361

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

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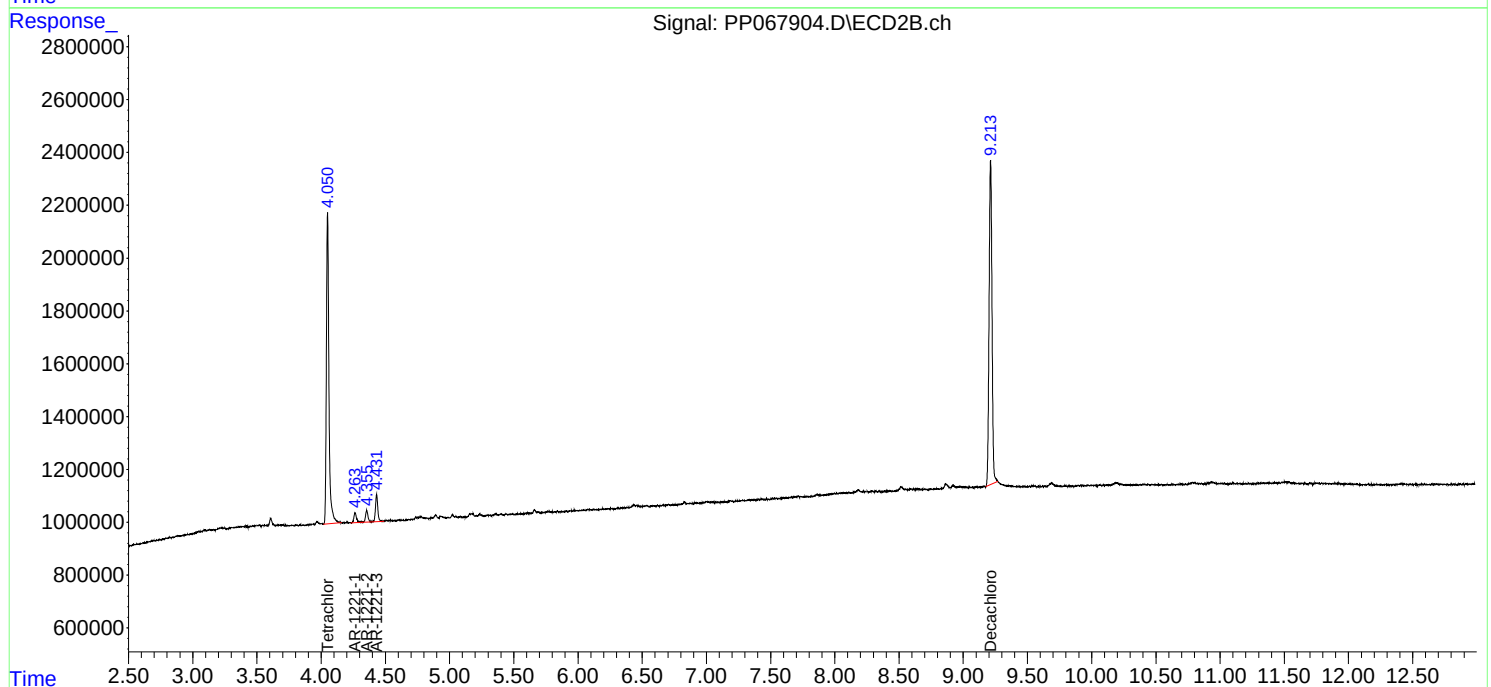
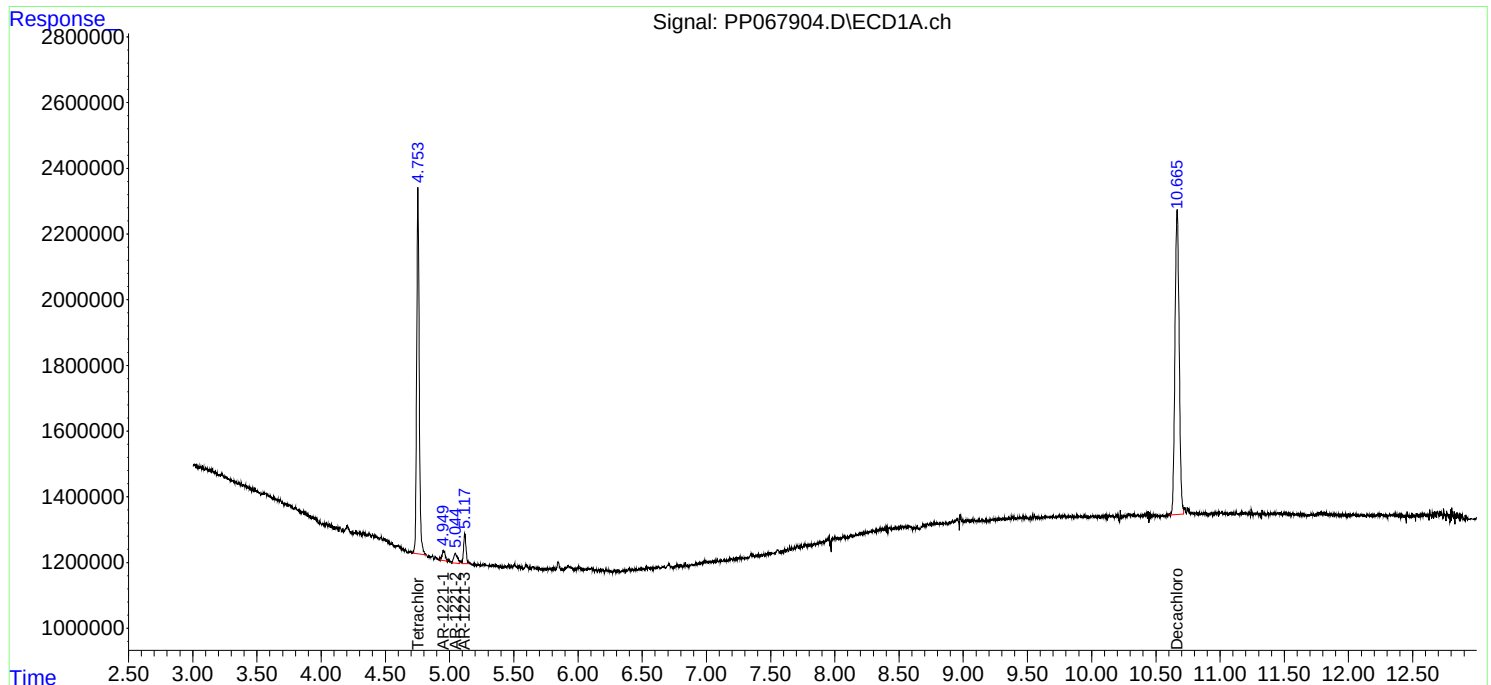
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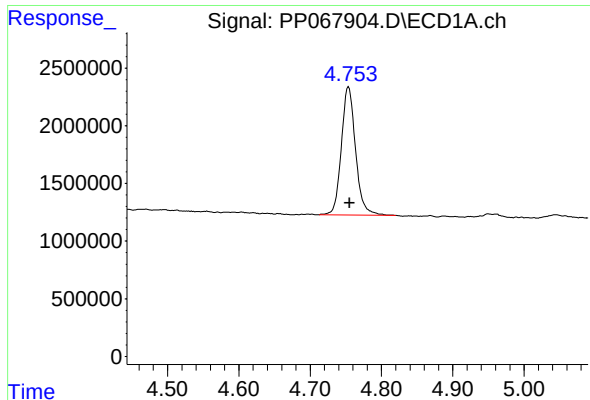
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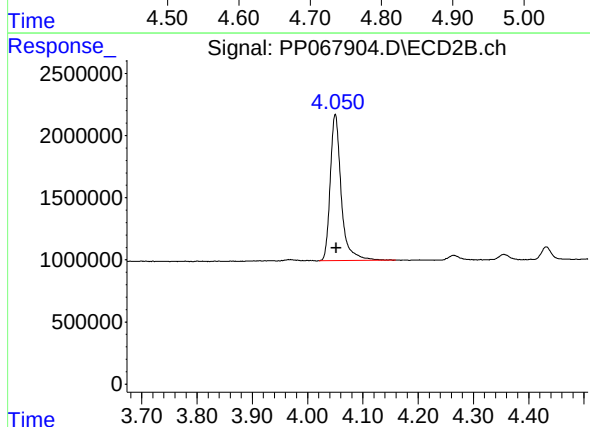
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 15367948
Conc: 16.60 ng/ml

Instrument :
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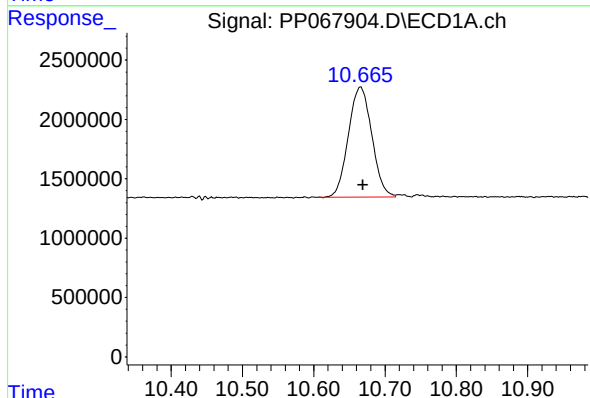
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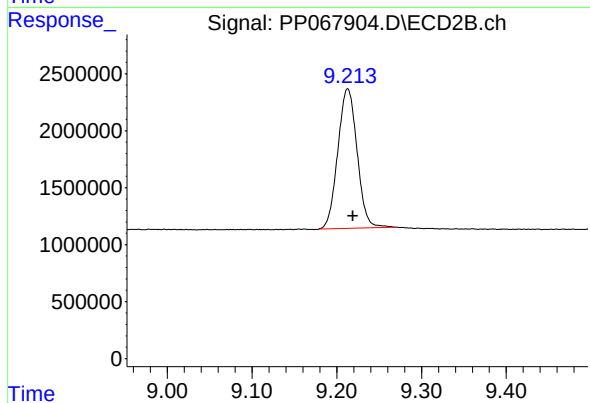
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 16215040
Conc: 16.05 ng/ml



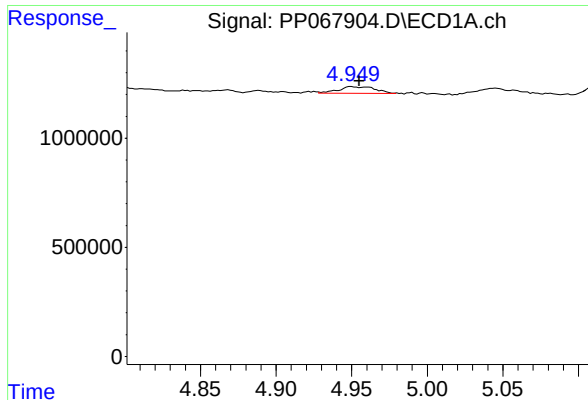
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 21192455
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 19407692
Conc: 17.31 ng/ml



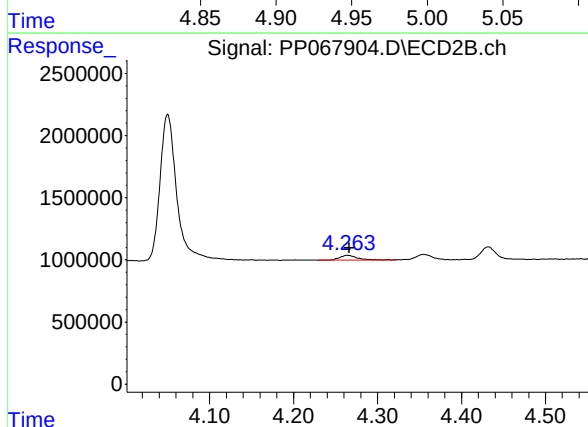
#8 AR-1221-1

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 509642
Conc: 39.79 ng/ml

Instrument :
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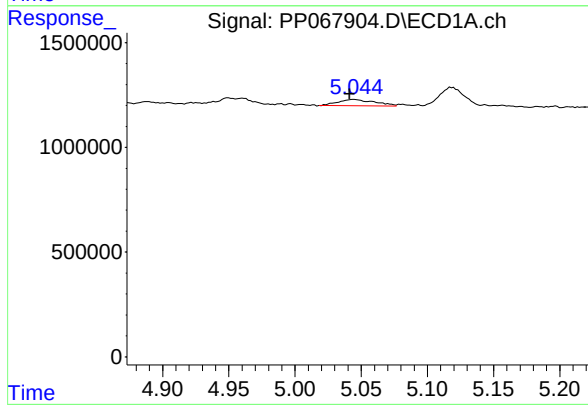
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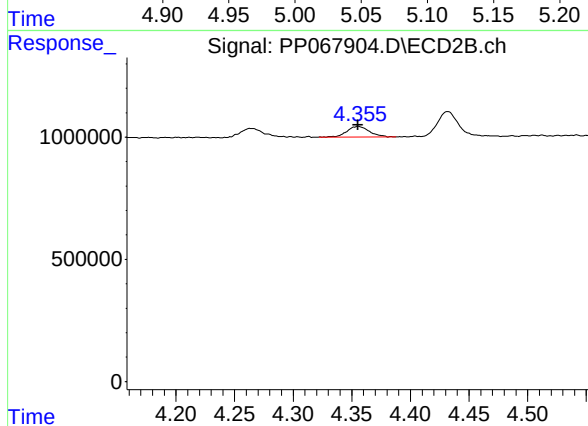
#8 AR-1221-1

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 561222
Conc: 42.61 ng/ml



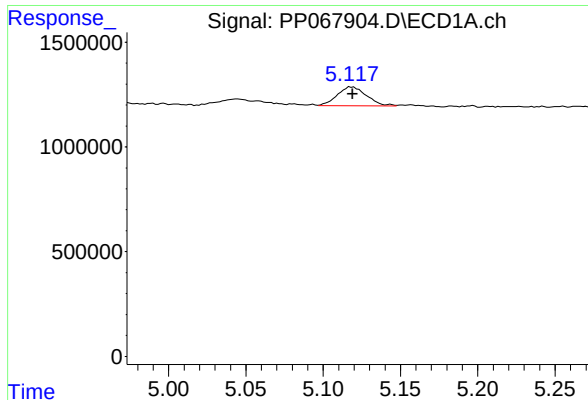
#9 AR-1221-2

R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 599312
Conc: 63.35 ng/ml



#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 598940
Conc: 60.13 ng/ml



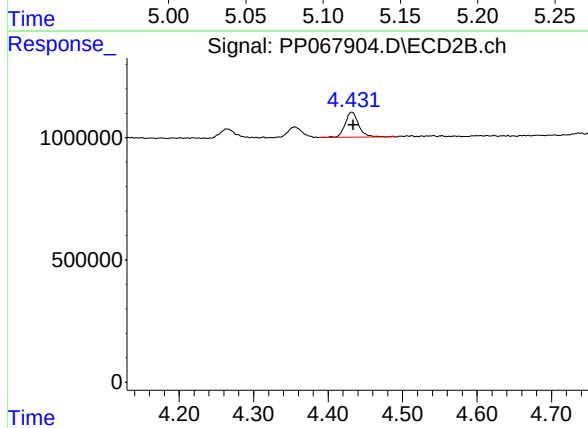
#10 AR-1221-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 1184719
Conc: 40.98 ng/ml

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#10 AR-1221-3

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 1318746
Conc: 42.36 ng/ml