

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 03:11
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-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 07:34:01 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...	4.752	4.049	13275324	13802212	14.342	13.660
2) SA Decachlor...	10.662	9.210	18246929	16853548	15.849	15.028
Target Compounds						
8) L2 AR-1221-1	4.955	4.263	265996	236263	20.765m	17.939
9) L2 AR-1221-2	5.055	4.356	350585	424354	37.057m	42.601
10) L2 AR-1221-3	5.118	4.431	585067	678824	20.239m	21.805

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

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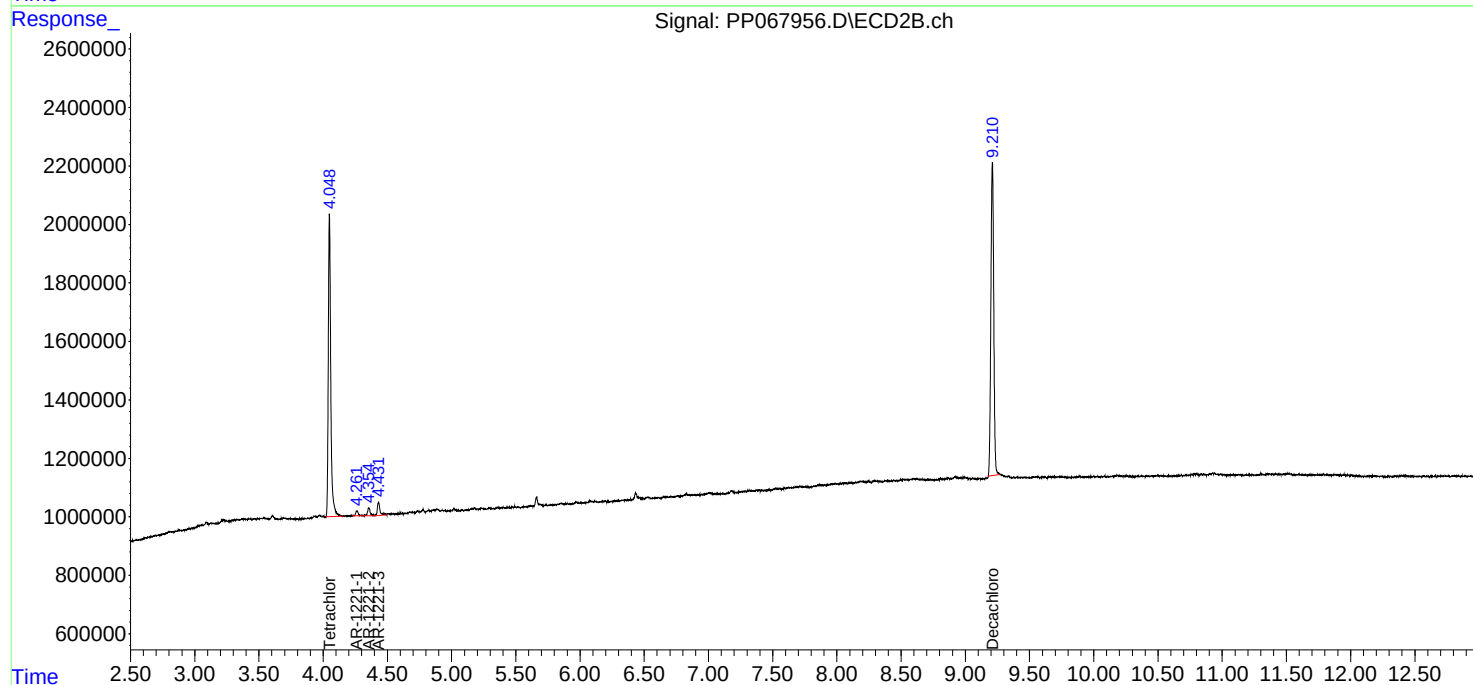
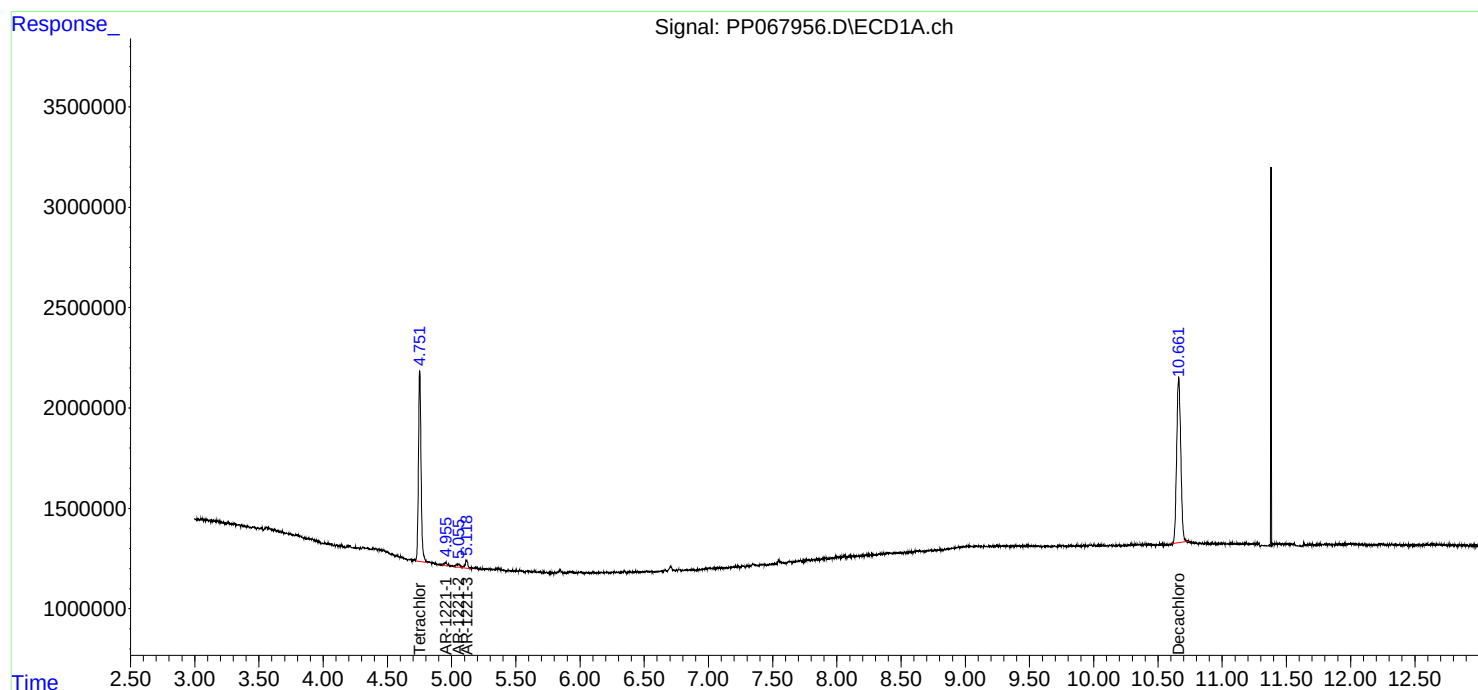
Instrument :
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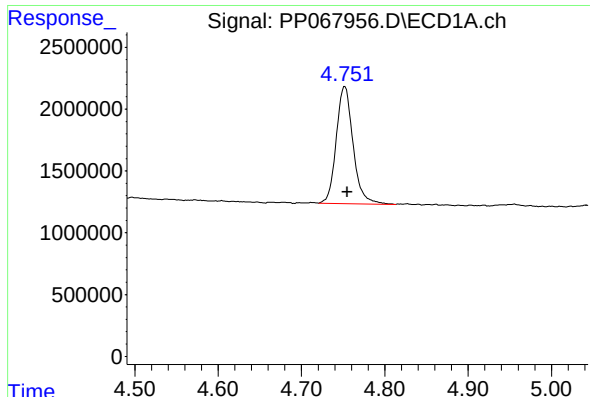
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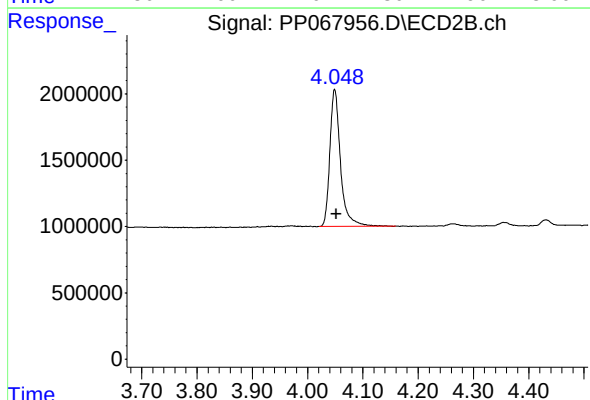
#1 Tetrachloro-m-xylene

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 13275324
Conc: 14.34 ng/ml

Instrument :
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ClientSampleId :
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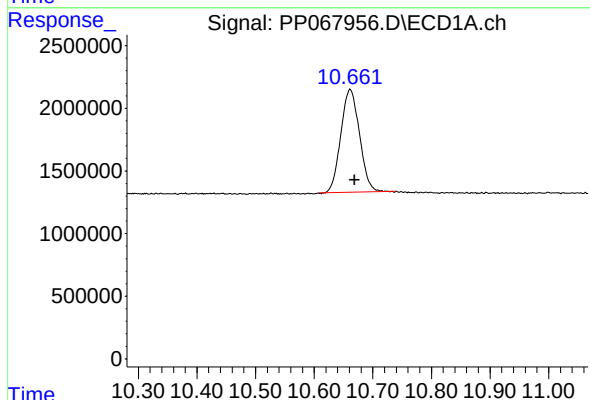
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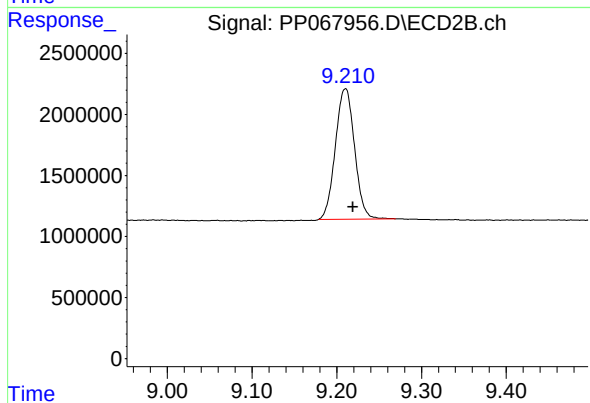
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 13802212
Conc: 13.66 ng/ml



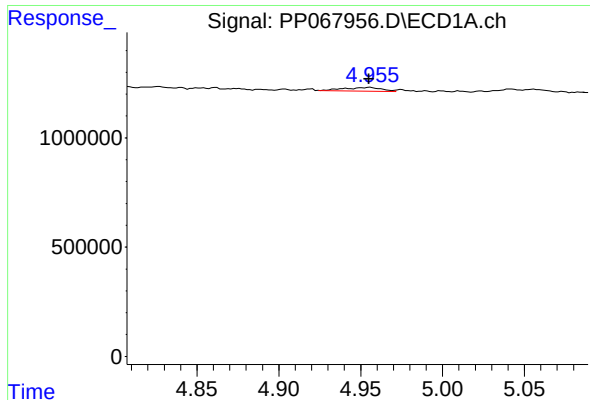
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.007 min
Response: 18246929
Conc: 15.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 16853548
Conc: 15.03 ng/ml



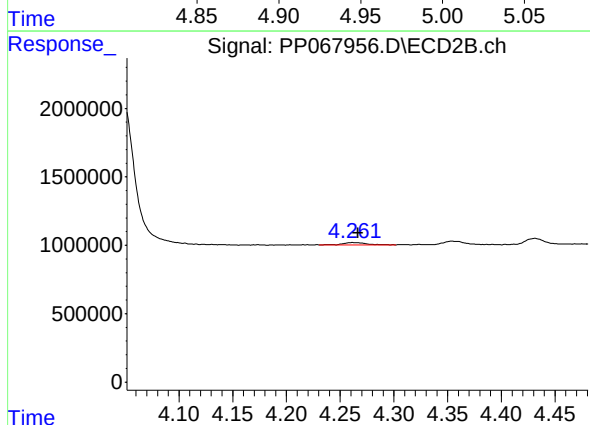
#8 AR-1221-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 265996
Conc: 20.76 ng/ml

Instrument :
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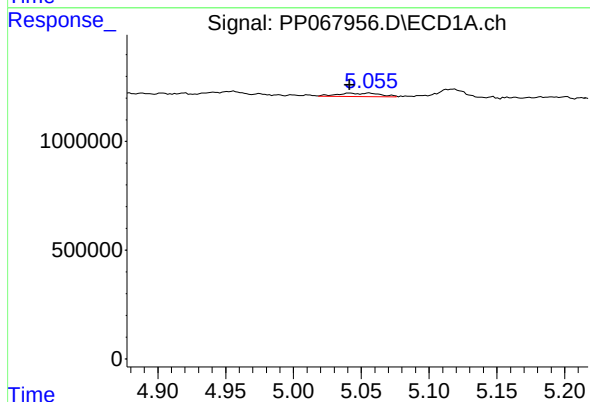
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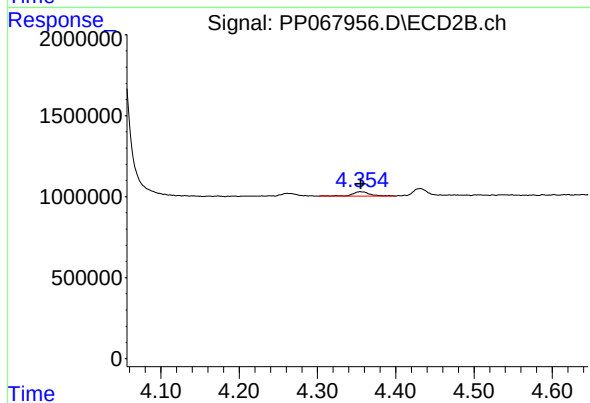
#8 AR-1221-1

R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 236263
Conc: 17.94 ng/ml



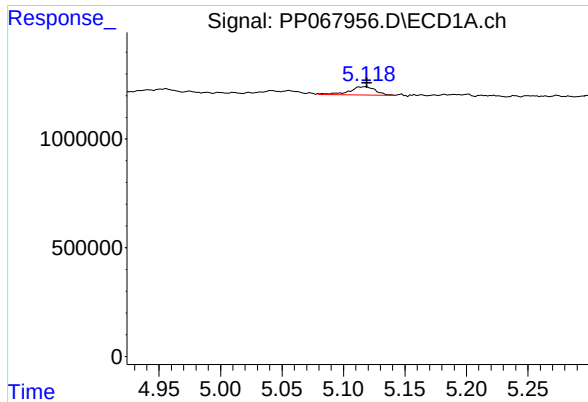
#9 AR-1221-2

R.T.: 5.055 min
Delta R.T.: 0.014 min
Response: 350585
Conc: 37.06 ng/ml m



#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 424354
Conc: 42.60 ng/ml



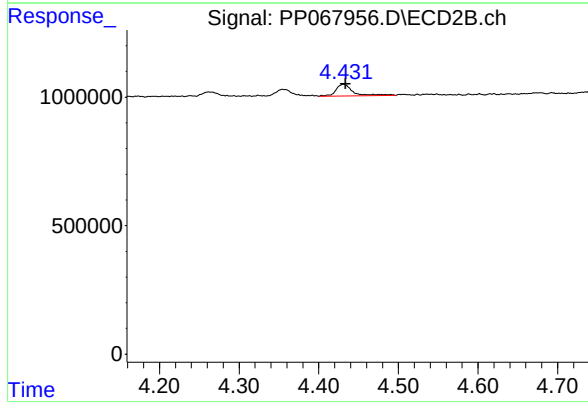
#10 AR-1221-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 585067
Conc: 20.24 ng/ml

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#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 678824
Conc: 21.81 ng/ml