

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 00:30
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-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 07:28:56 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...	4.753	4.050	14370479	15696100	15.525	15.534
2) SA Decachlor...	10.663	9.209	20701060	19543348	17.981	17.427m
Target Compounds						
8) L2 AR-1221-1	4.956	4.265	394910	386576	30.829	29.352
9) L2 AR-1221-2	5.047	4.356	384105	522573	40.601	52.461 #
10) L2 AR-1221-3	5.118	4.431	873132	1070945	30.204	34.401

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

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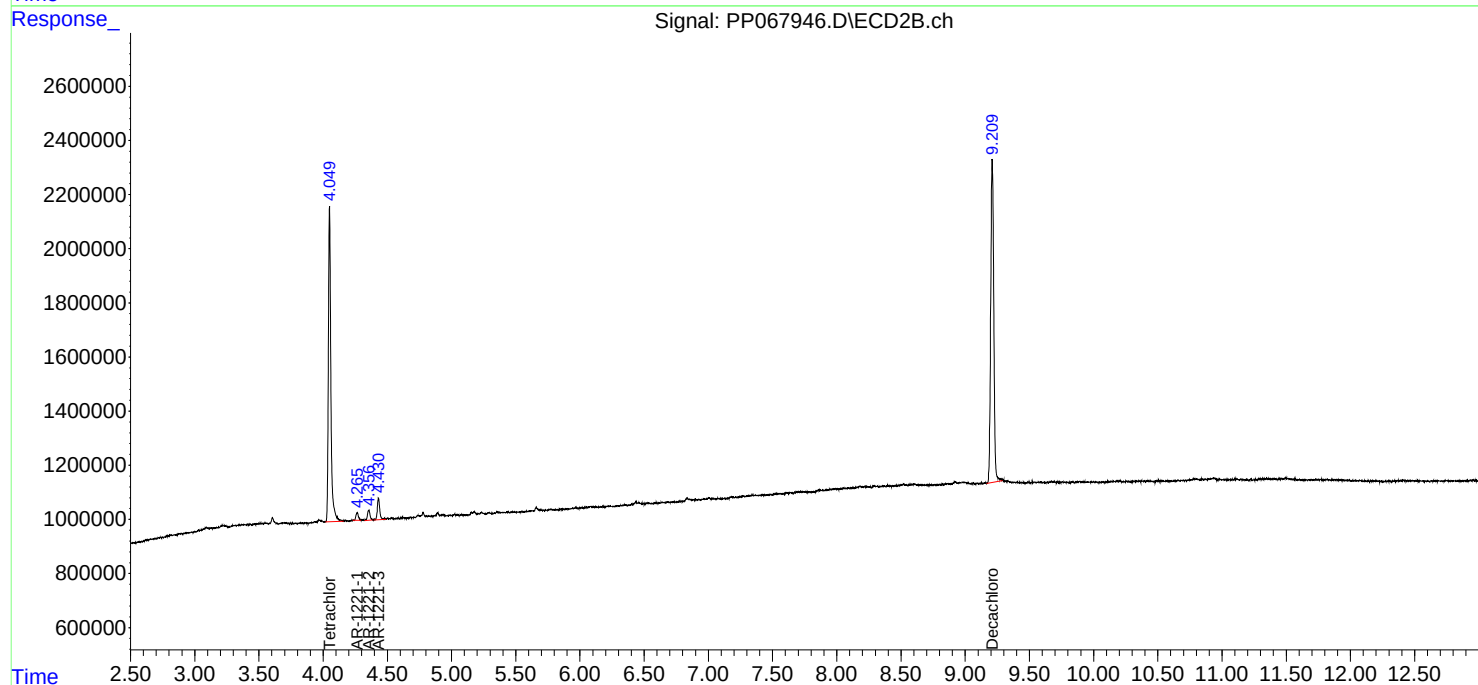
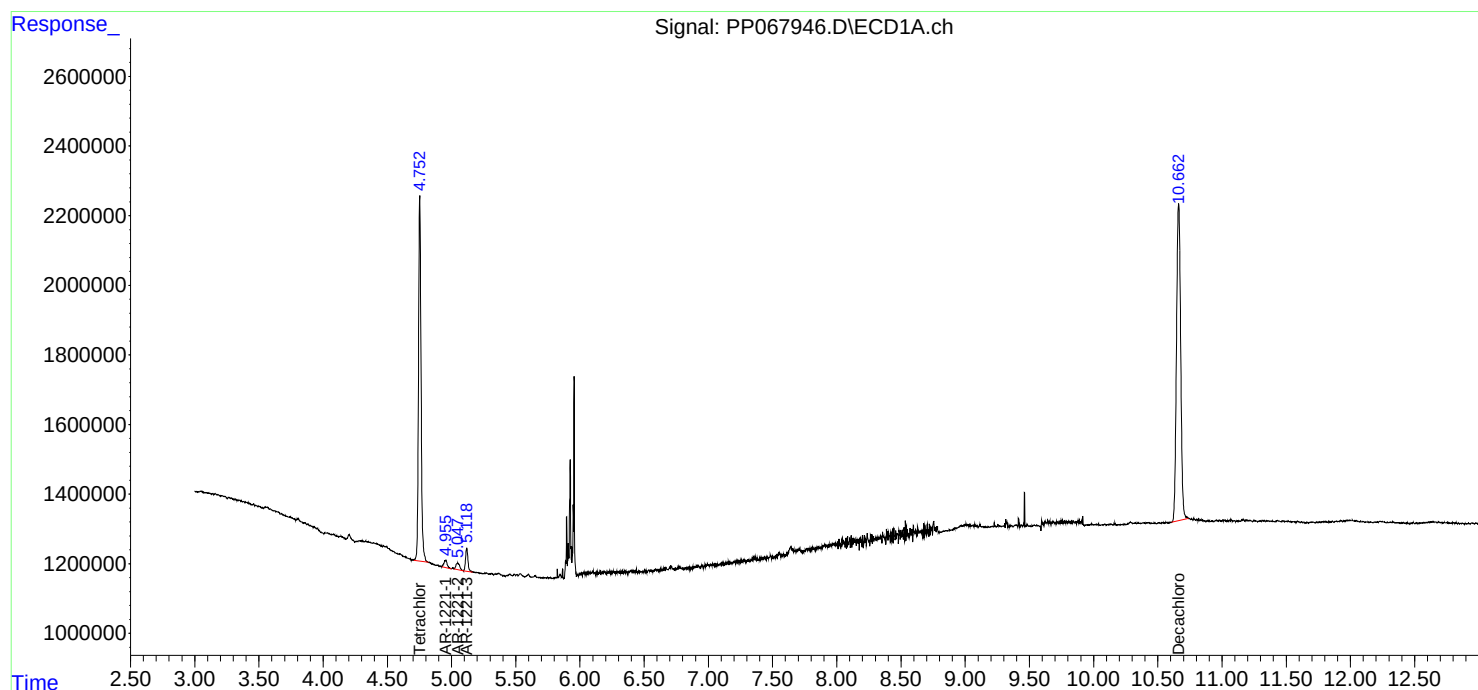
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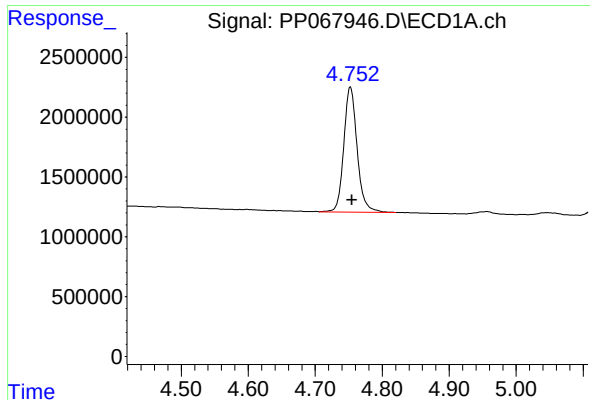
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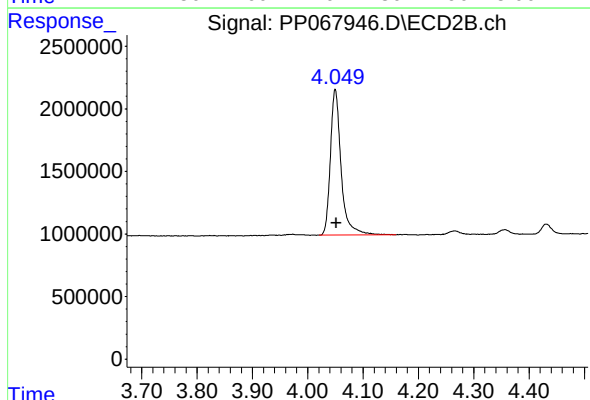
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 14370479
Conc: 15.52 ng/ml

Instrument :
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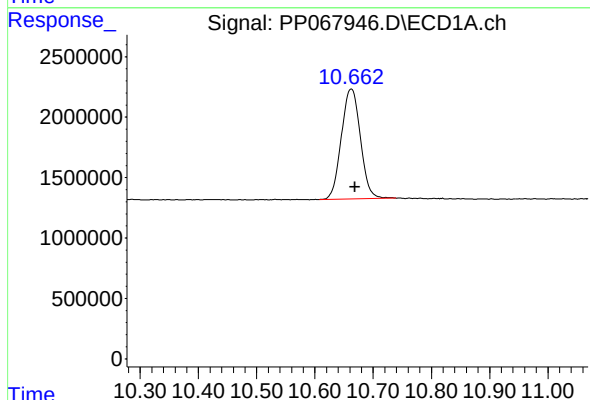
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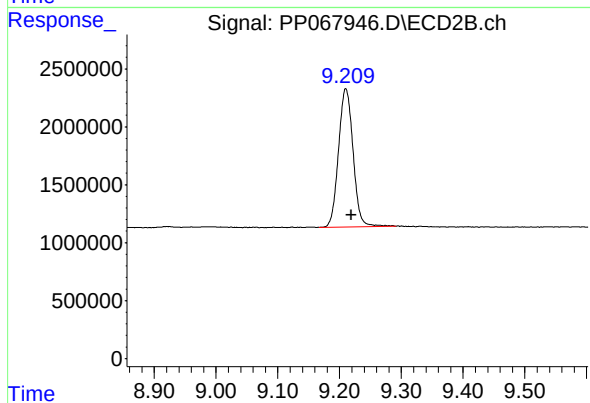
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 15696100
Conc: 15.53 ng/ml



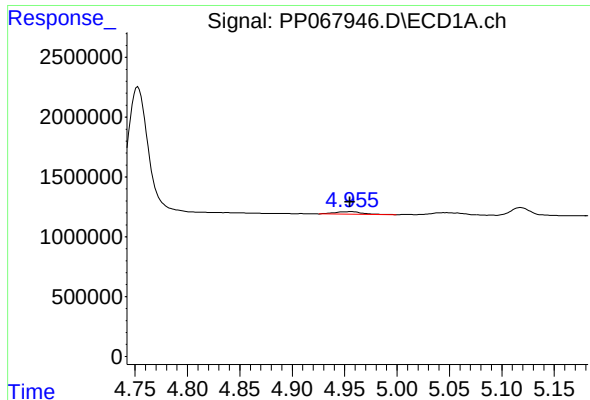
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 20701060
Conc: 17.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 19543348
Conc: 17.43 ng/ml m



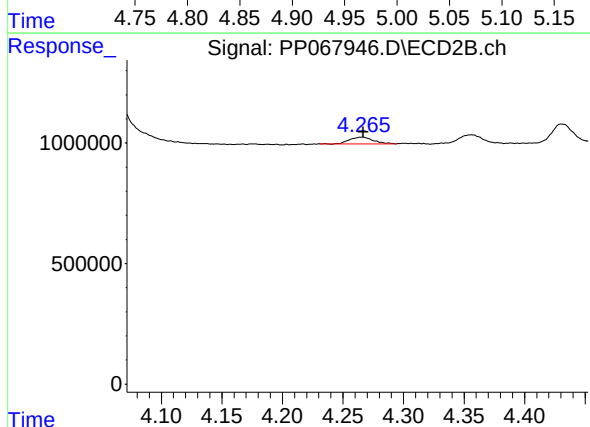
#8 AR-1221-1

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 394910
Conc: 30.83 ng/ml

Instrument :
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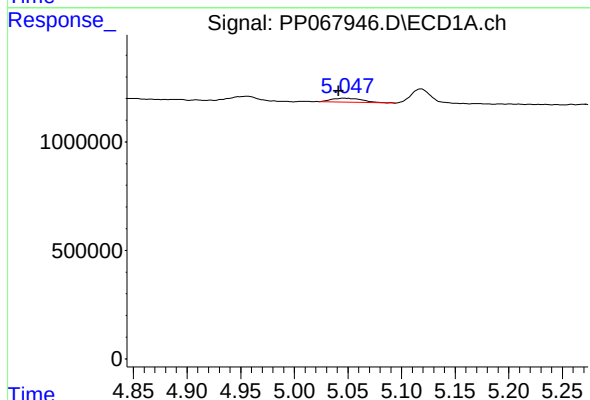
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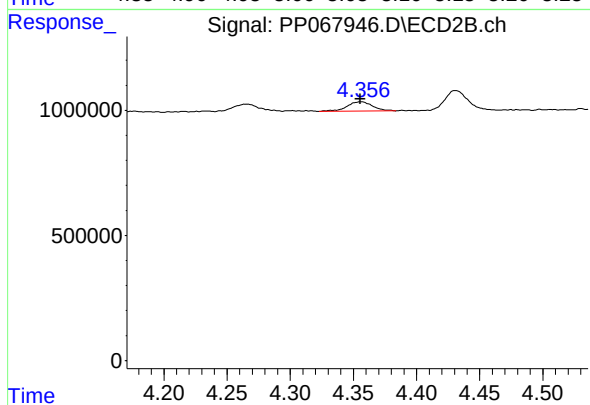
#8 AR-1221-1

R.T.: 4.265 min
Delta R.T.: -0.001 min
Response: 386576
Conc: 29.35 ng/ml



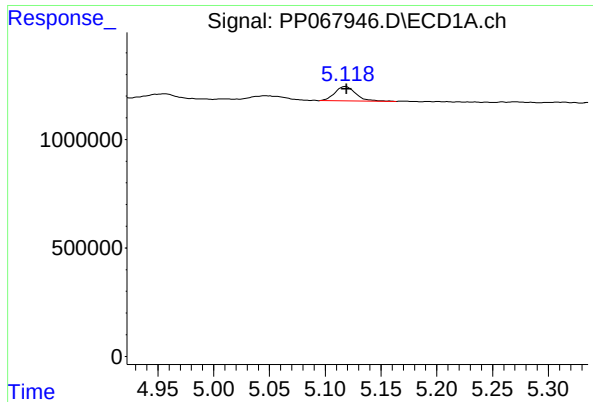
#9 AR-1221-2

R.T.: 5.047 min
Delta R.T.: 0.005 min
Response: 384105
Conc: 40.60 ng/ml



#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 522573
Conc: 52.46 ng/ml



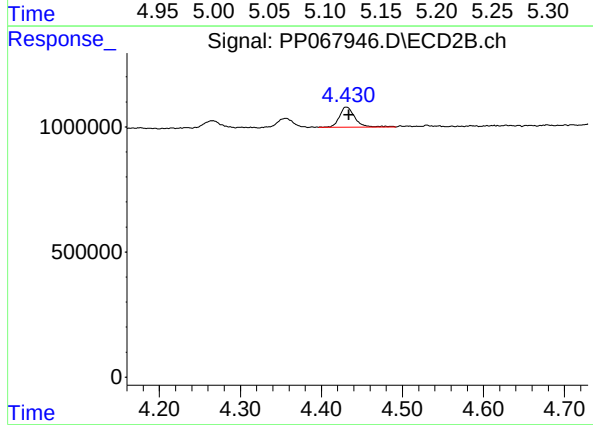
#10 AR-1221-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 873132
Conc: 30.20 ng/ml

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#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 1070945
Conc: 34.40 ng/ml