

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 10:35
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:08:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.703	3.982	29711522	22902674	20.065	17.516
2) SA Decachlor...	10.624	9.146	19290737	15175856	21.982	18.217
Target Compounds						
8) L2 AR-1221-1	4.912	4.198	818700	580939	48.378	38.293m
9) L2 AR-1221-2	5.010	4.288	784034	684672	63.228	58.336
10) L2 AR-1221-3	5.074	4.364	1659801	1315392	43.738	36.094

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

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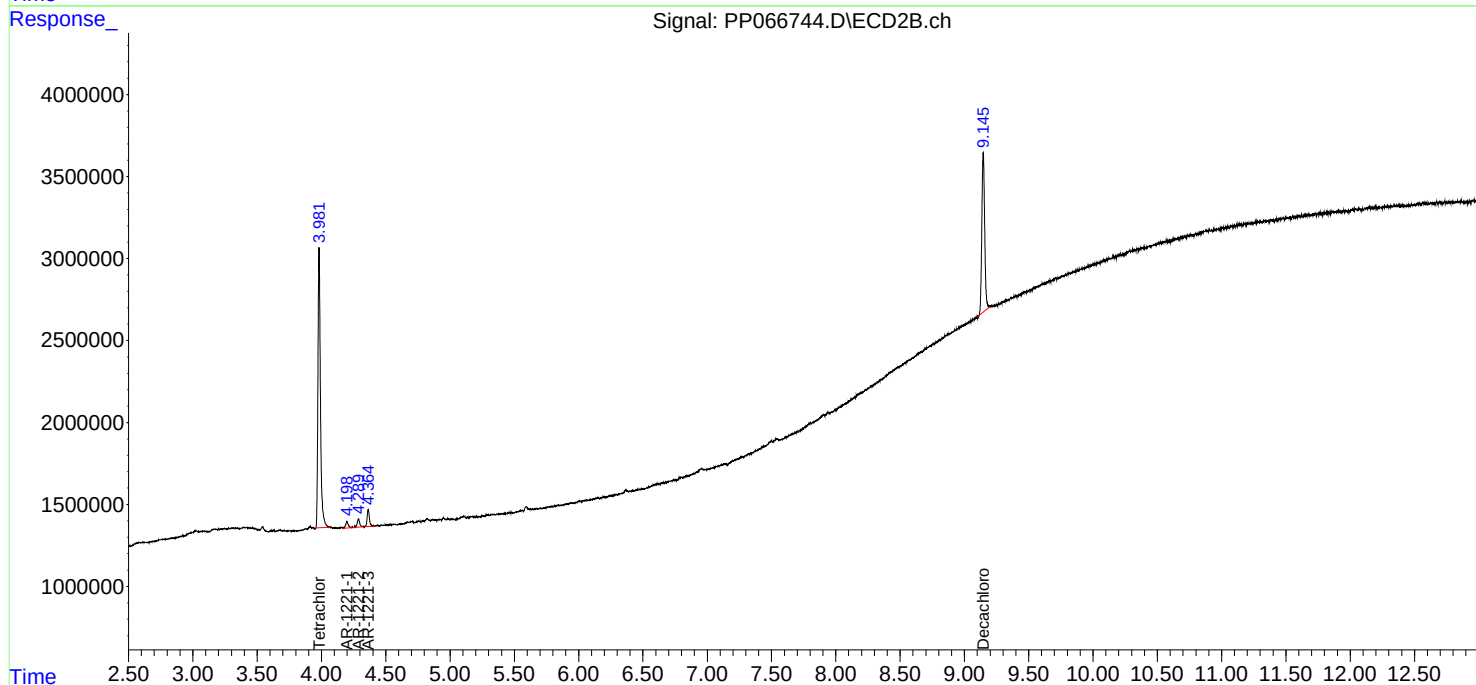
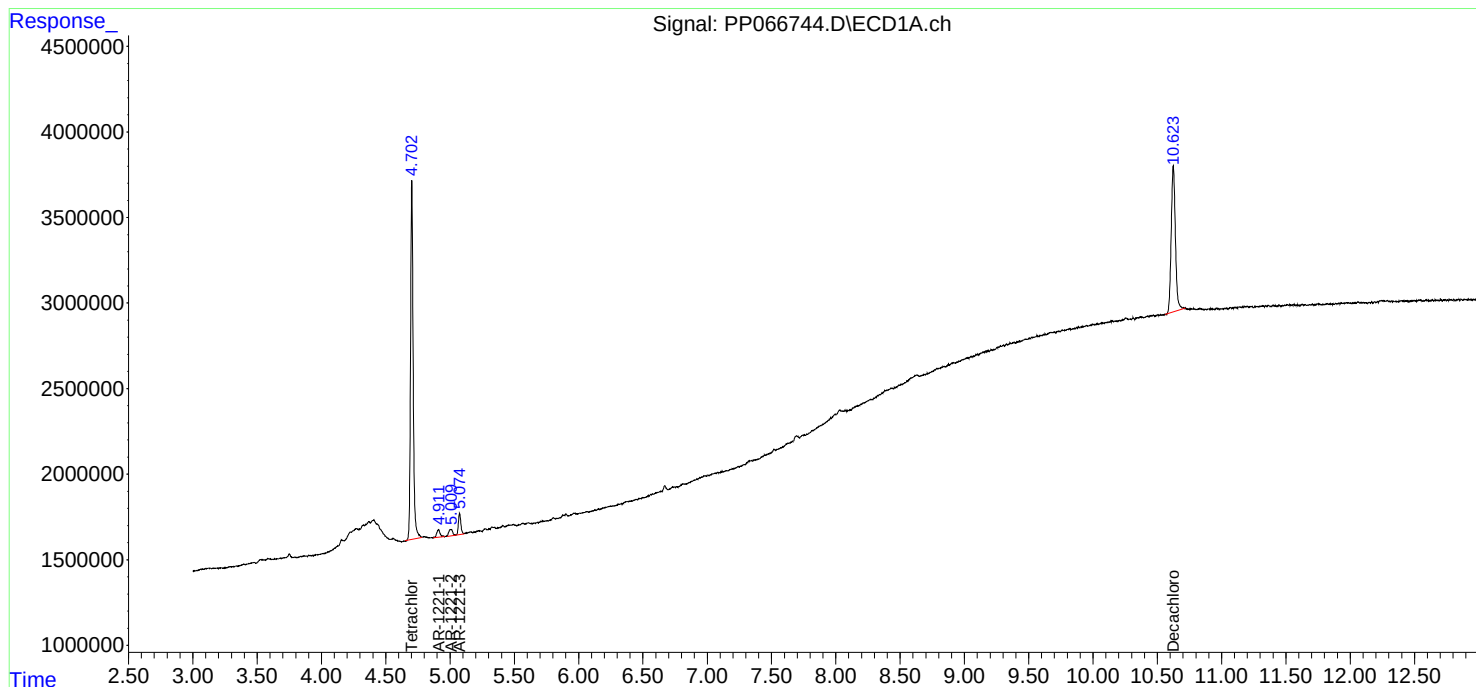
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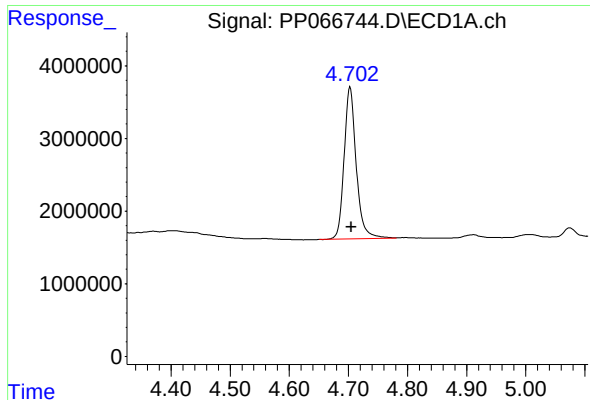
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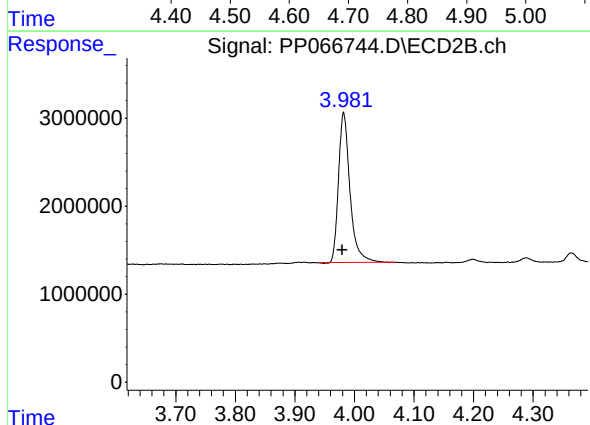
#1 Tetrachloro-m-xylene

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 29711522
Conc: 20.06 ng/ml

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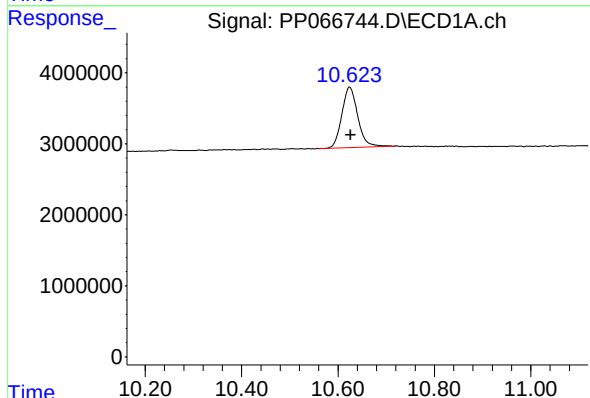
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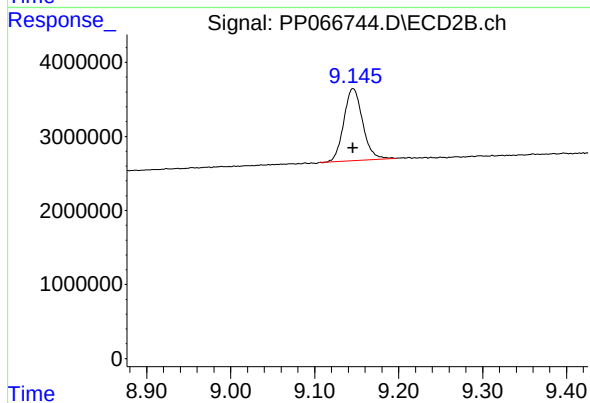
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.002 min
Response: 22902674
Conc: 17.52 ng/ml



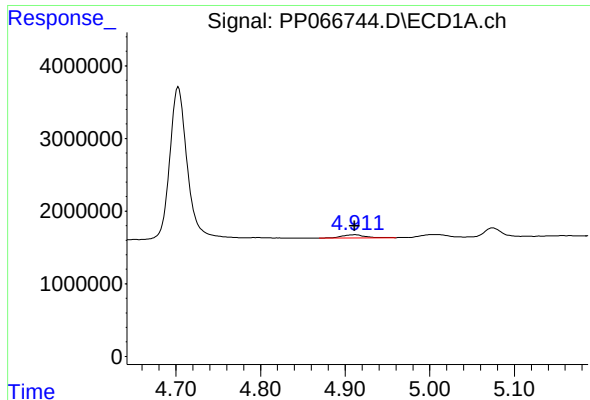
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: -0.002 min
Response: 19290737
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 15175856
Conc: 18.22 ng/ml



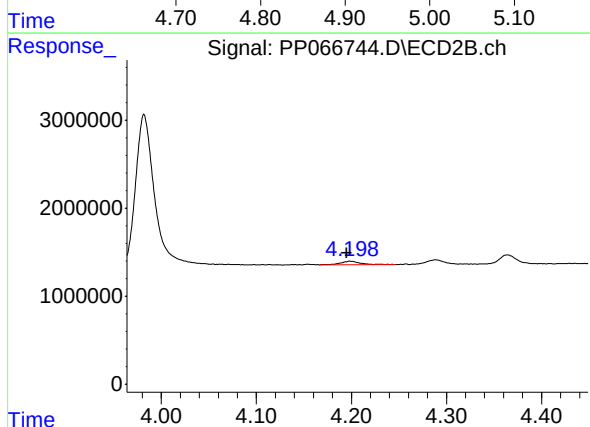
#8 AR-1221-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 818700
Conc: 48.38 ng/ml

Instrument :
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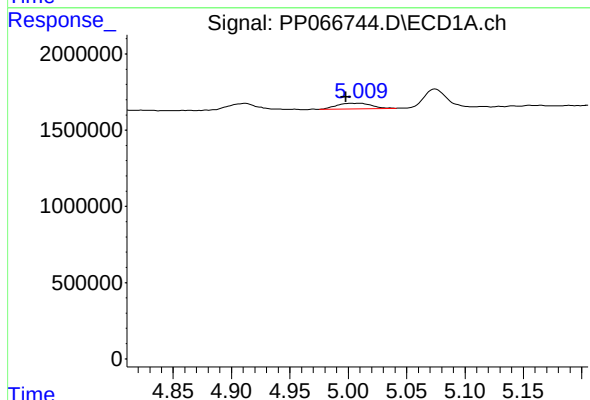
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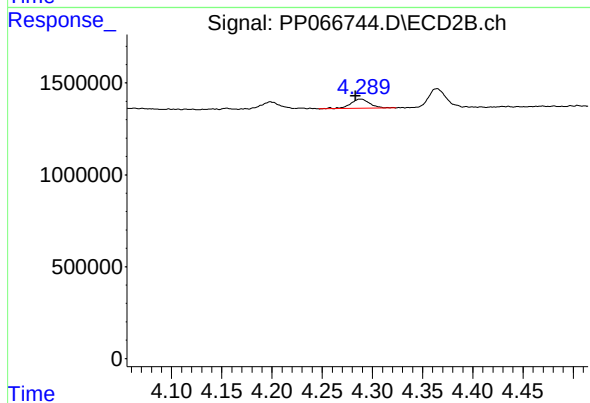
#8 AR-1221-1

R.T.: 4.198 min
Delta R.T.: 0.003 min
Response: 580939
Conc: 38.29 ng/ml



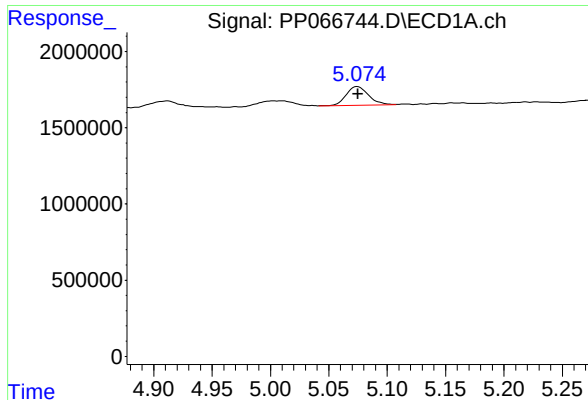
#9 AR-1221-2

R.T.: 5.010 min
Delta R.T.: 0.012 min
Response: 784034
Conc: 63.23 ng/ml



#9 AR-1221-2

R.T.: 4.288 min
Delta R.T.: 0.005 min
Response: 684672
Conc: 58.34 ng/ml



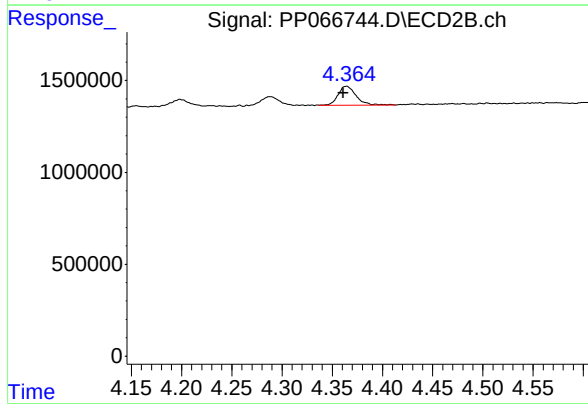
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1659801
Conc: 43.74 ng/ml

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#10 AR-1221-3

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 1315392
Conc: 36.09 ng/ml