

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 03:55
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :Ankita Jodhani 08/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:58:55 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...	4.701	3.979	21566049	17484843	14.564	13.373
2) SA Decachlor...	10.618	9.144	12406068	10590117	14.137	12.712
Target Compounds						
8) L2 AR-1221-1	4.907	4.196	561901	344929	33.204m	22.736 #
9) L2 AR-1221-2	5.005	4.285	615874	454299	49.667m	38.707
10) L2 AR-1221-3	5.072	4.362	1211230	878299	31.917	24.100

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

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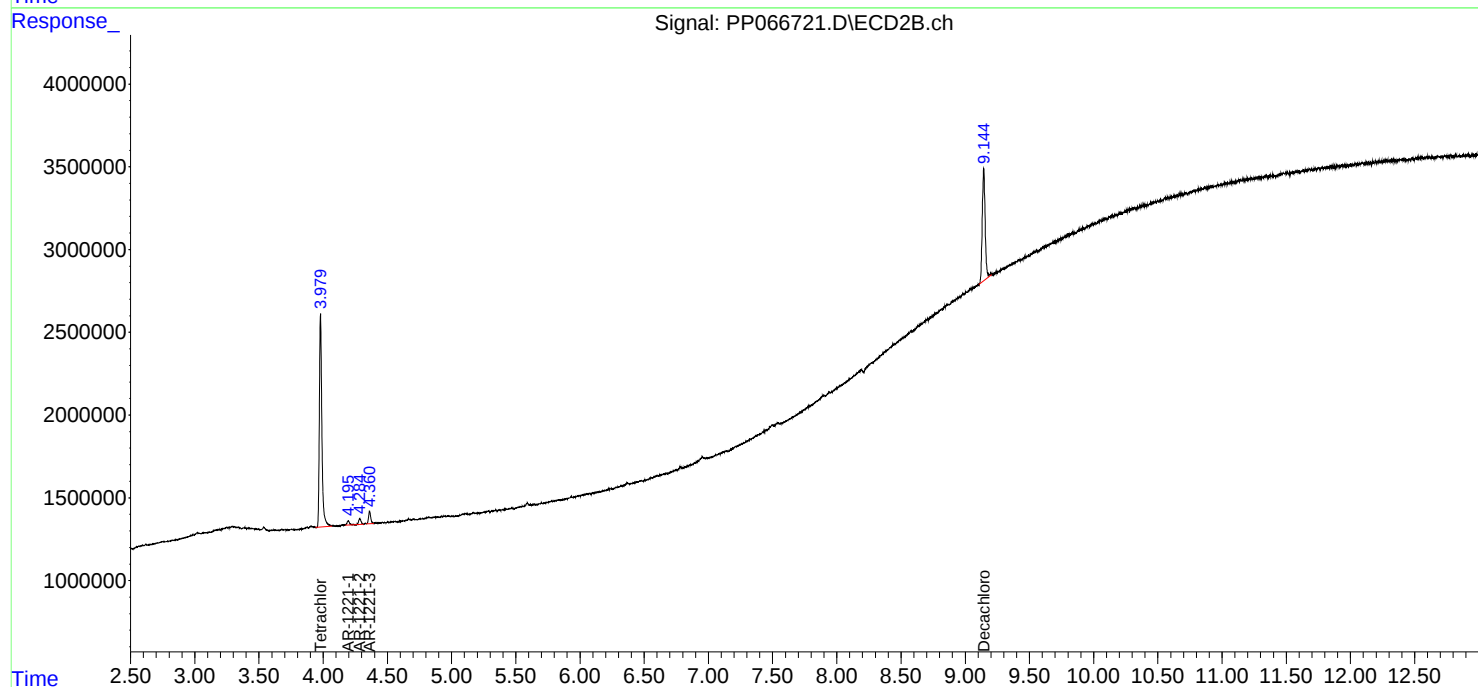
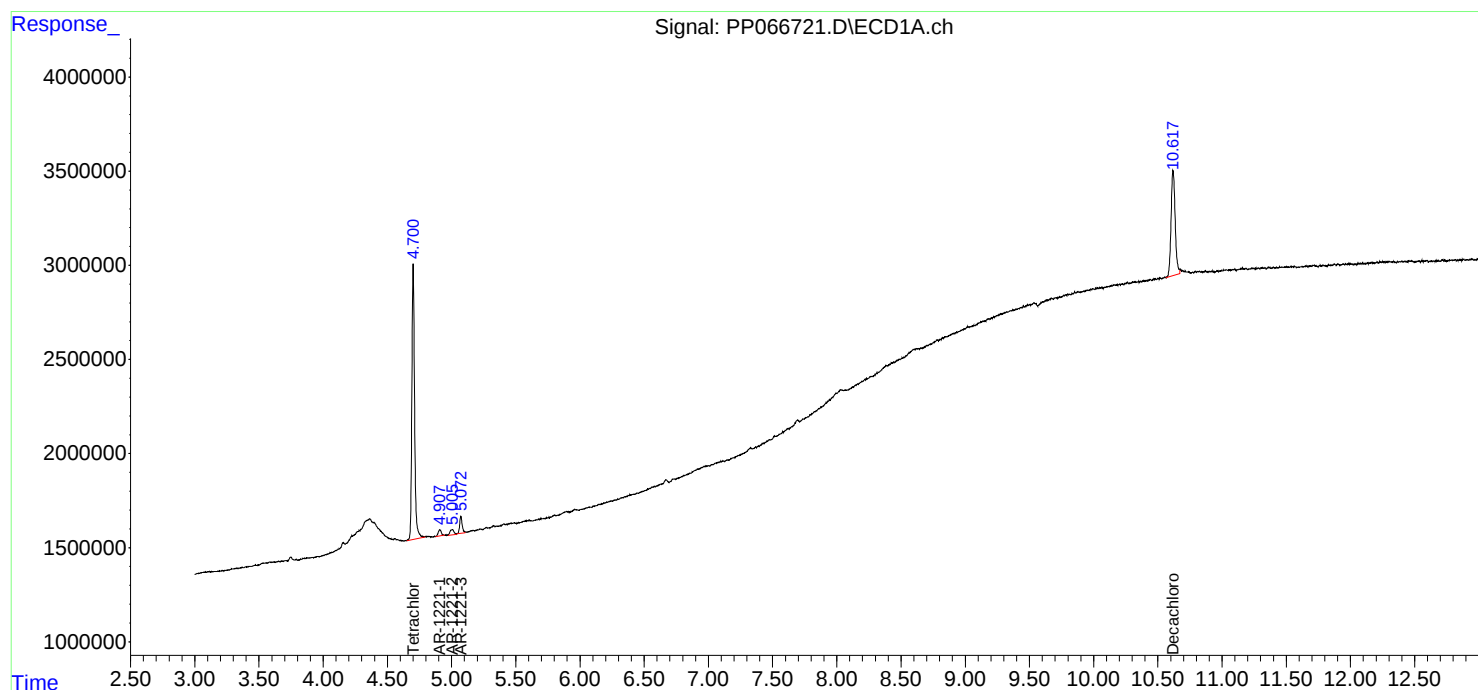
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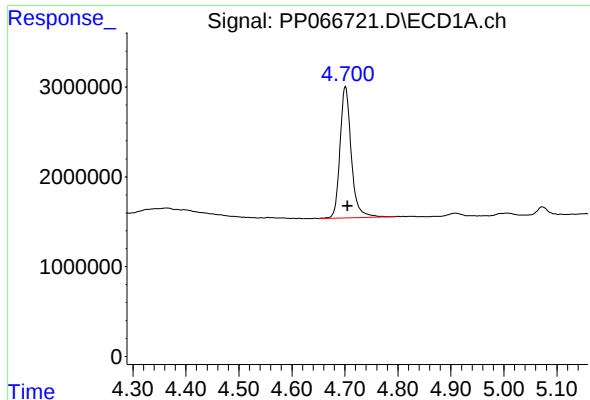
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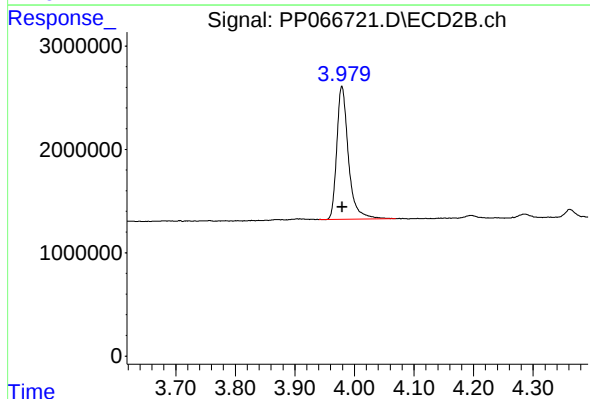
#1 Tetrachloro-m-xylene

R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 21566049
Conc: 14.56 ng/ml

Instrument :
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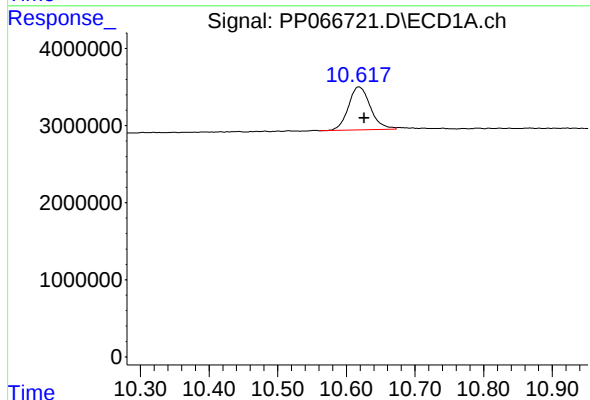
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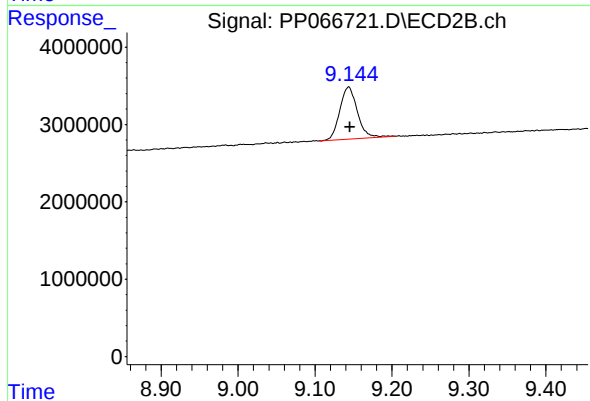
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 17484843
Conc: 13.37 ng/ml



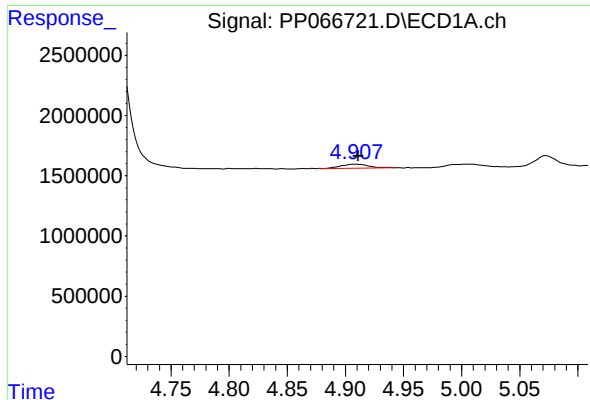
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.008 min
Response: 12406068
Conc: 14.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: -0.002 min
Response: 10590117
Conc: 12.71 ng/ml



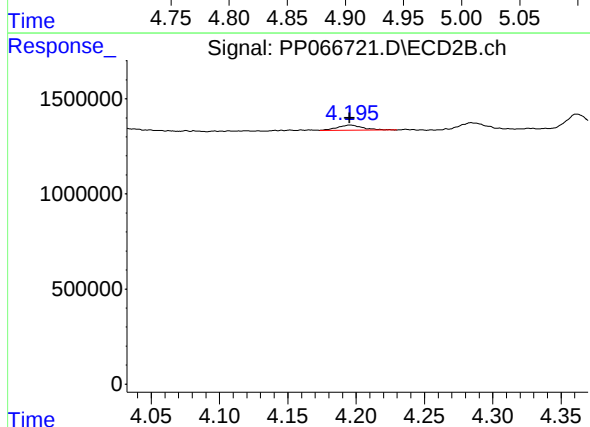
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 561901
Conc: 33.20 ng/ml

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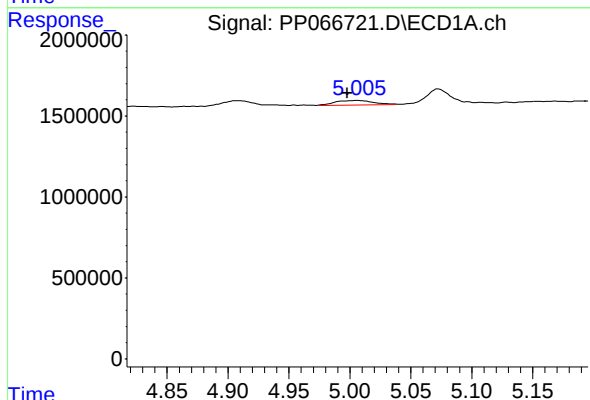
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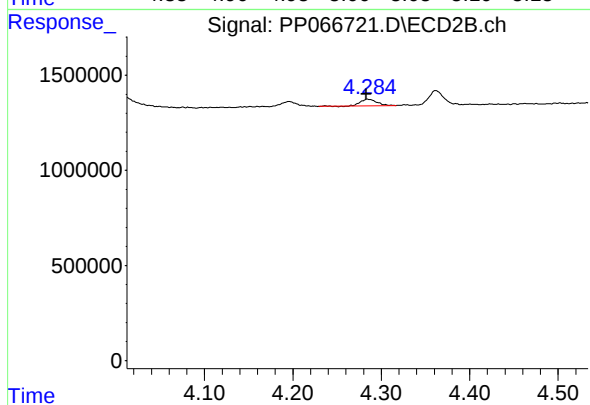
#8 AR-1221-1

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 344929
Conc: 22.74 ng/ml



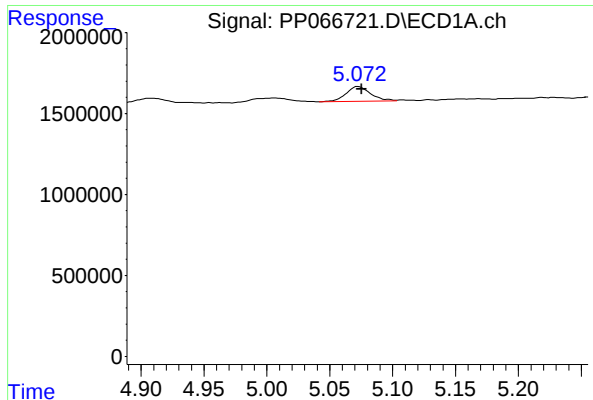
#9 AR-1221-2

R.T.: 5.005 min
Delta R.T.: 0.007 min
Response: 615874
Conc: 49.67 ng/ml m



#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: 0.001 min
Response: 454299
Conc: 38.71 ng/ml



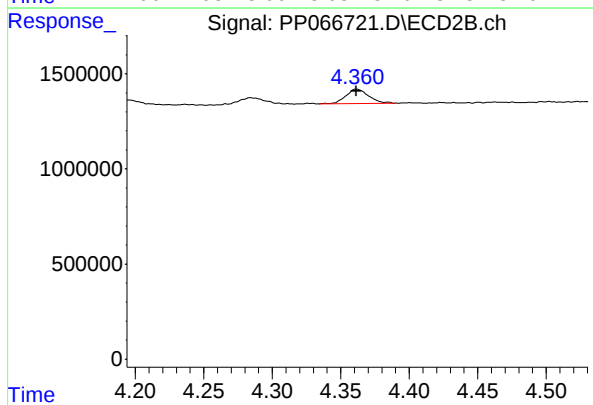
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1211230
Conc: 31.92 ng/ml

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#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 878299
Conc: 24.10 ng/ml