

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 15:09
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:51:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 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...	4.493	3.647	38031144	36935655	15.900	15.539
2) SA Decachlor...	10.368	8.707	38965638	41964244	17.327	16.941
Target Compounds						
8) L2 AR-1221-1	4.702	3.866	525611	487152	18.889m	18.423
9) L2 AR-1221-2	4.802	3.950	1036316	734104	48.574m	37.166
10) L2 AR-1221-3	4.868	4.028	1292690	1144962	20.985	18.806

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

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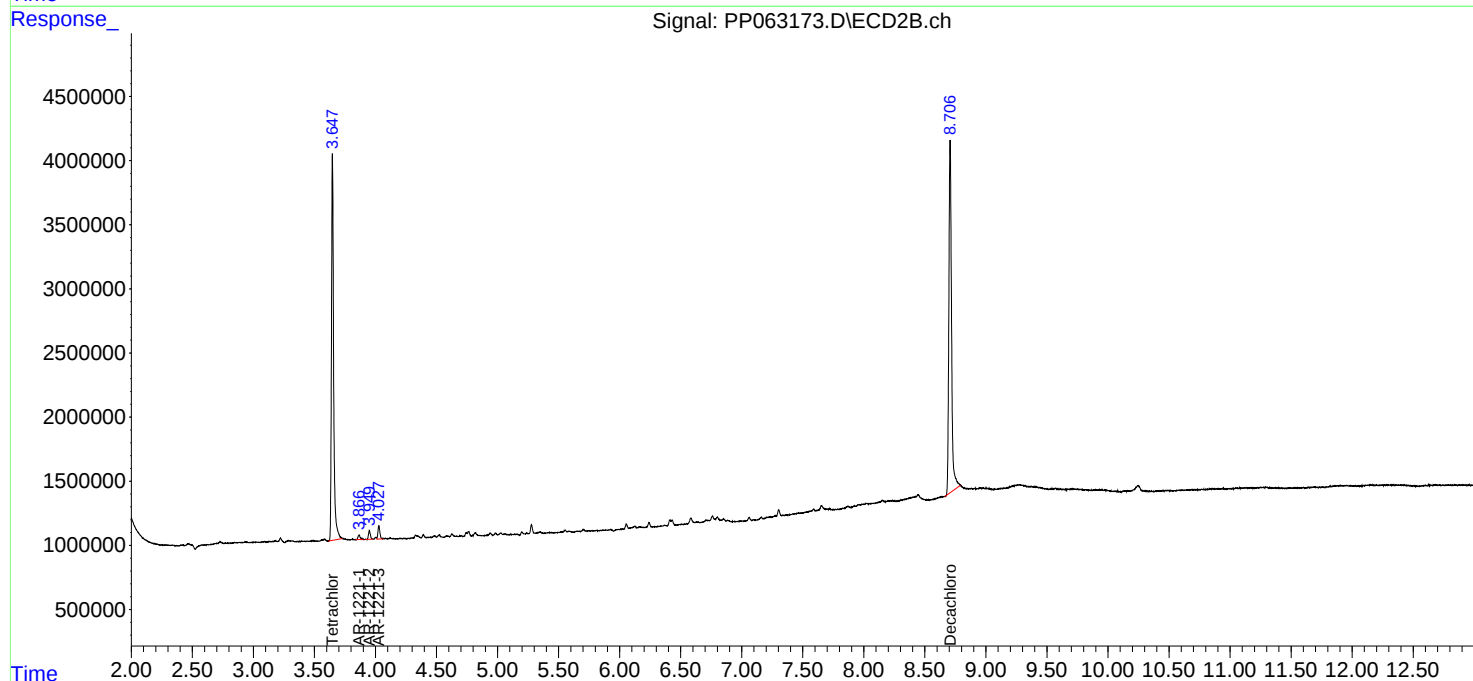
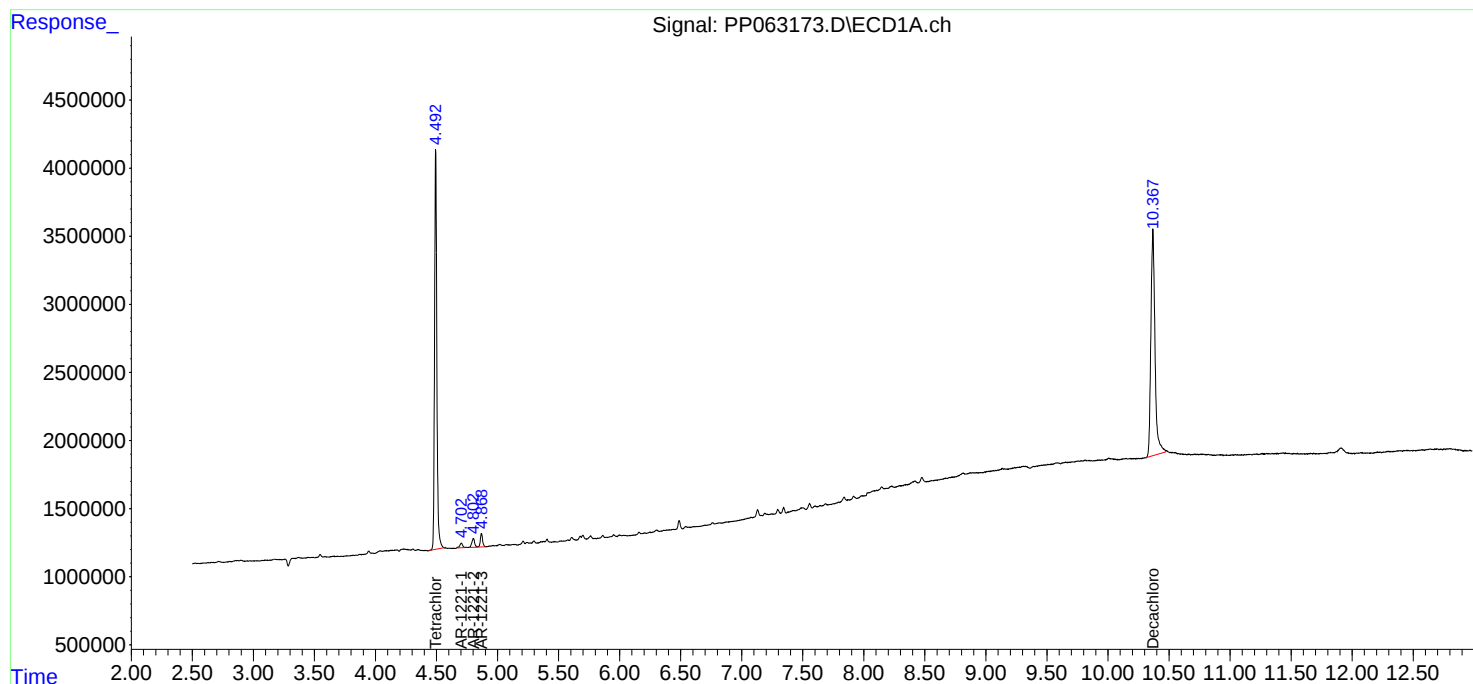
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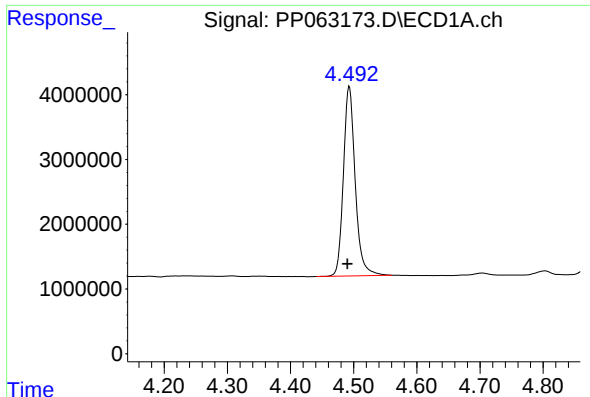
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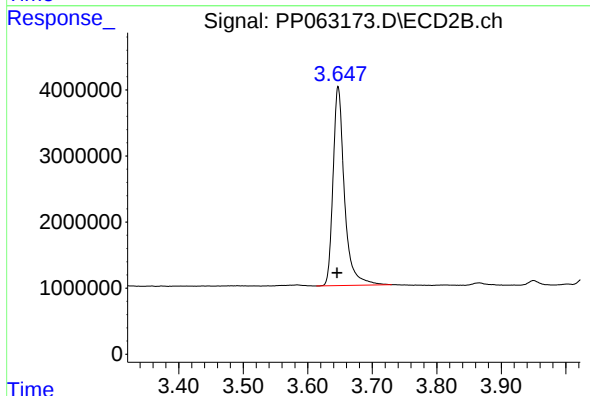
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 38031144
Conc: 15.90 ng/ml

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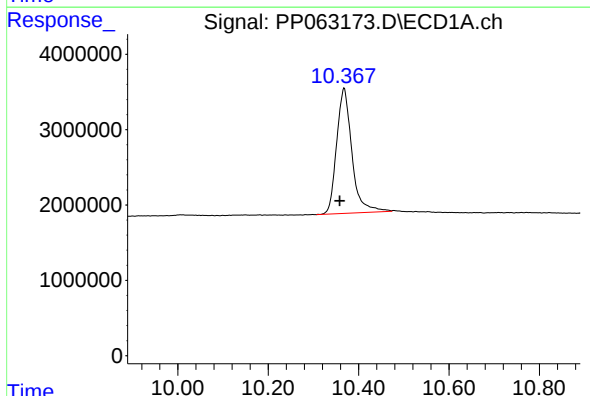
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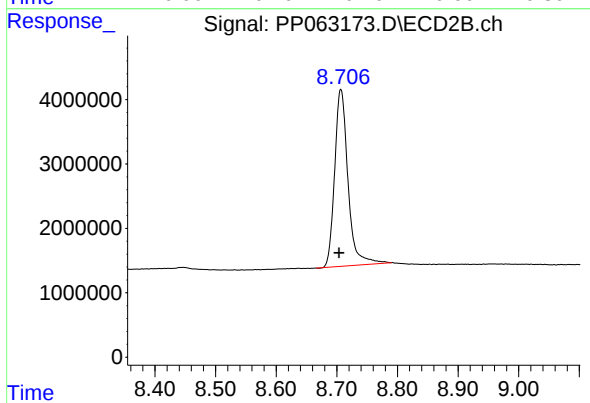
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 36935655
Conc: 15.54 ng/ml



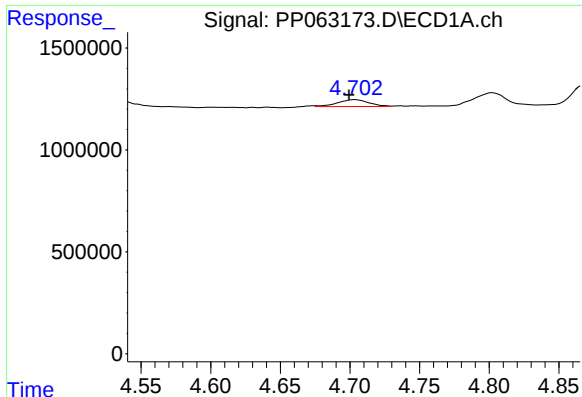
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.010 min
Response: 38965638
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: 0.003 min
Response: 41964244
Conc: 16.94 ng/ml



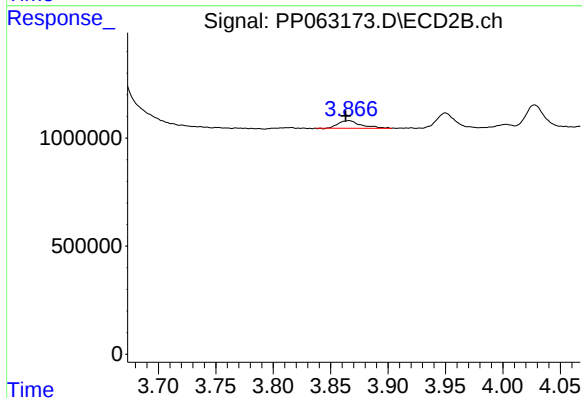
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: 0.003 min
Response: 525611
Conc: 18.89 ng/ml

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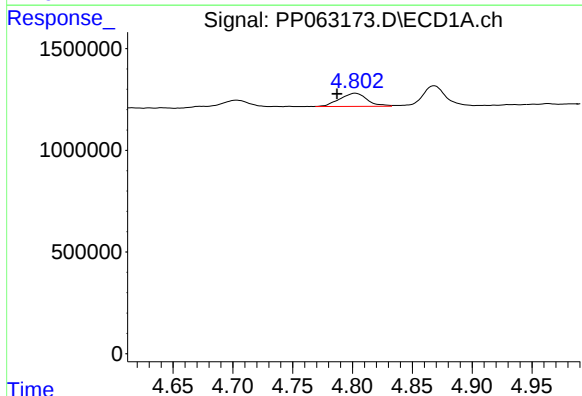
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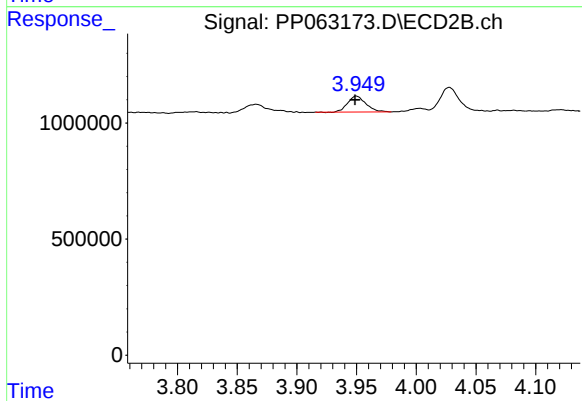
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: 0.003 min
Response: 487152
Conc: 18.42 ng/ml



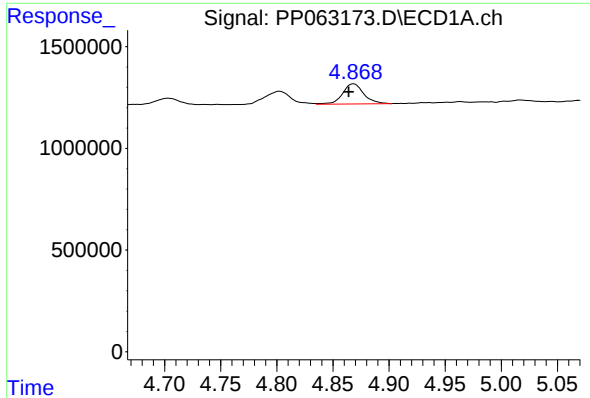
#9 AR-1221-2

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 1036316
Conc: 48.57 ng/ml m



#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.001 min
Response: 734104
Conc: 37.17 ng/ml



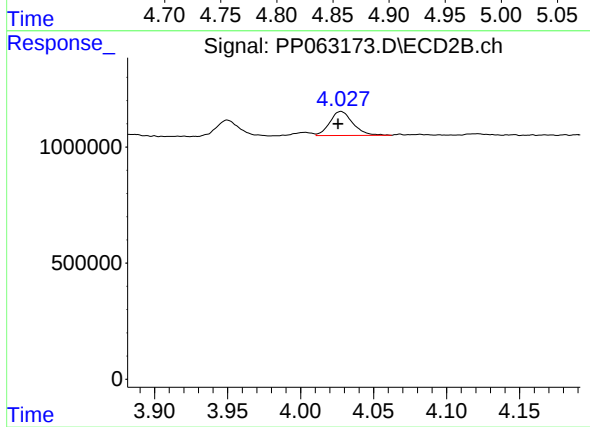
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 1292690
Conc: 20.98 ng/ml

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#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 1144962
Conc: 18.81 ng/ml