

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 19:44
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 23:52:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.531	3.683	40726091	28449710	18.185	19.113
2) SA Decachlor...	10.460	8.747	35318615	28357421	20.005	17.384
Target Compounds						
8) L2 AR-1221-1	4.742	3.900	732782	567594	25.367	27.170m
9) L2 AR-1221-2	4.841	3.985	1221082	773100	57.153	51.848
10) L2 AR-1221-3	4.907	4.062	1784615	1158195	29.387	26.366

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

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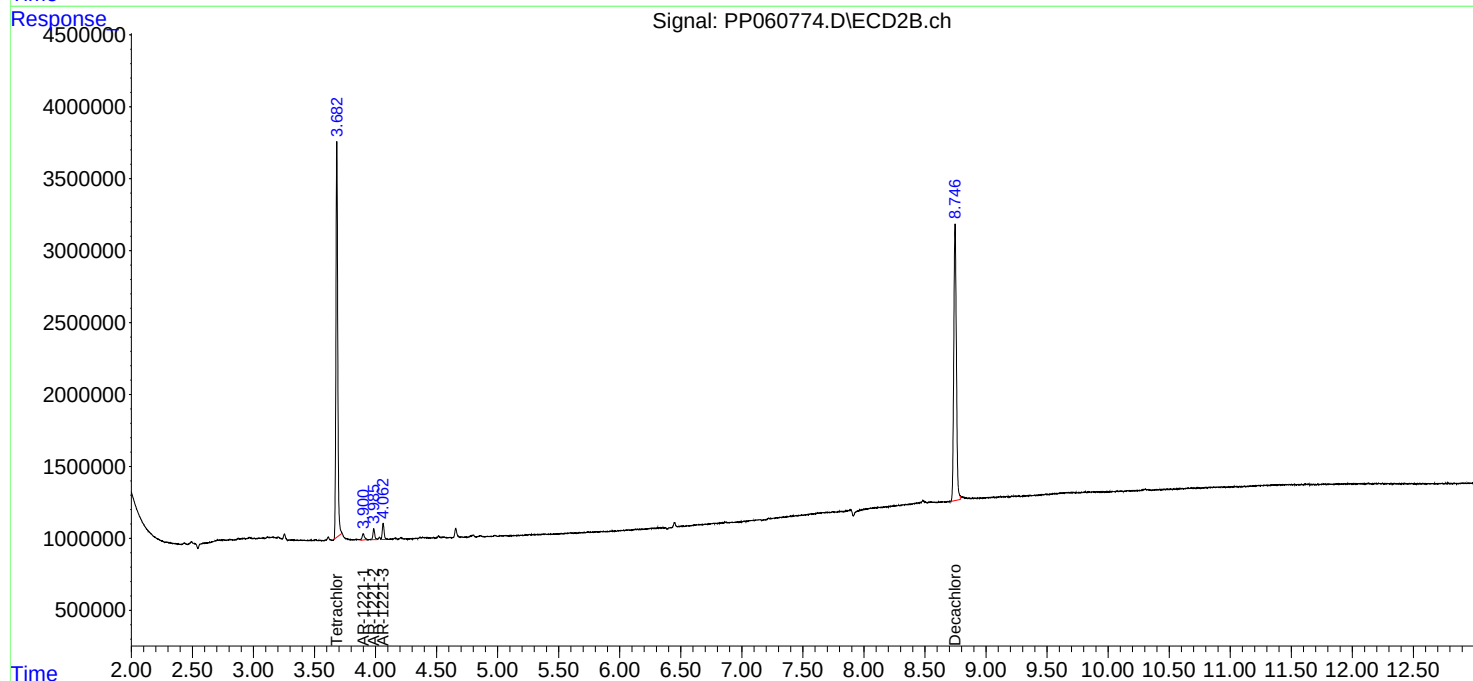
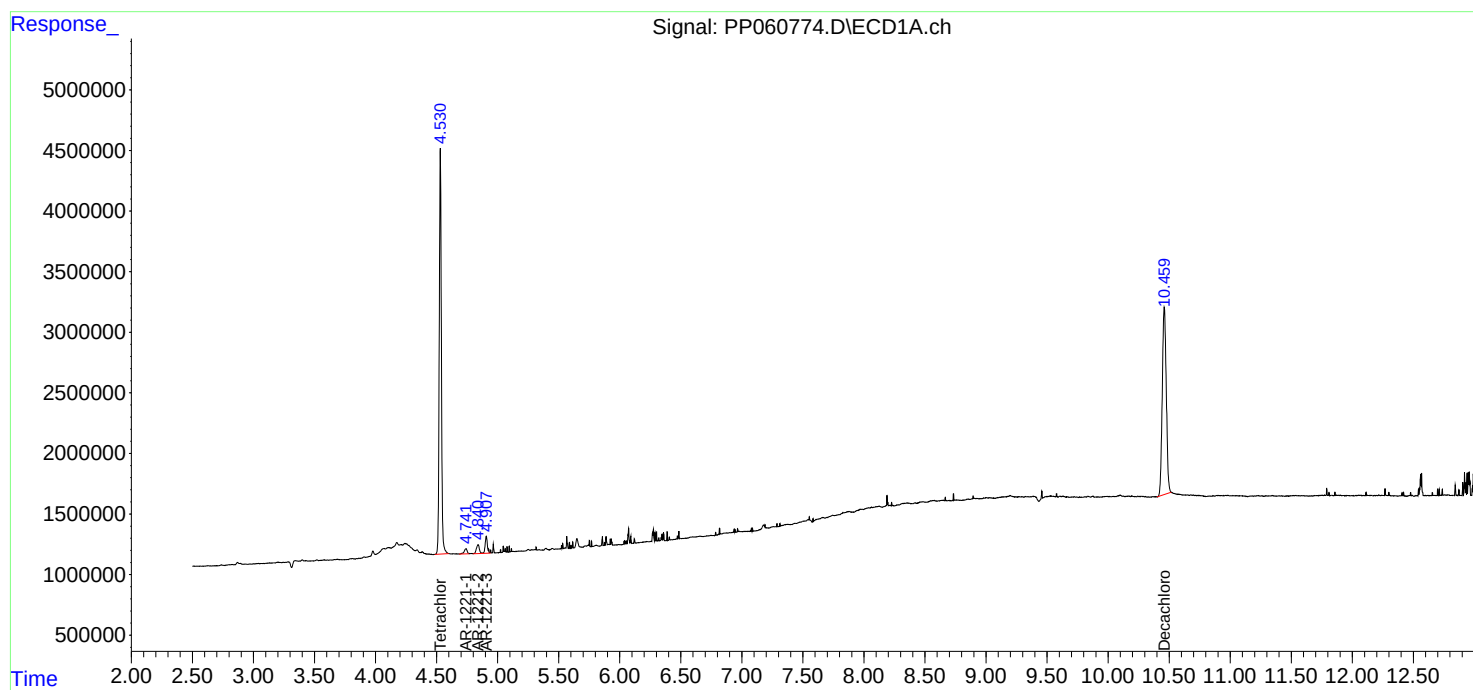
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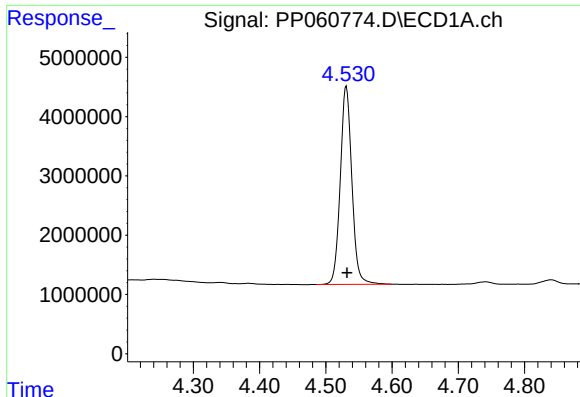
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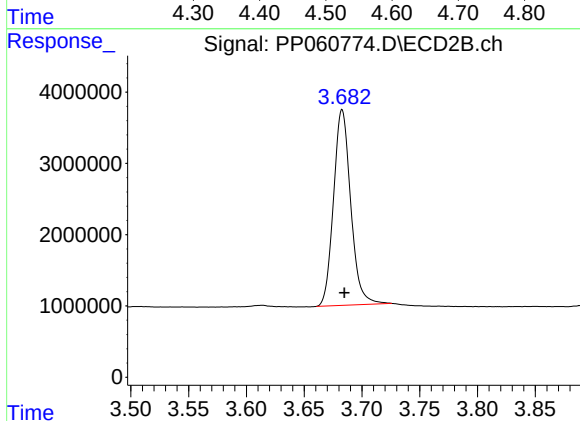
#1 Tetrachloro-m-xylene

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 40726091
Conc: 18.19 ng/ml

Instrument :
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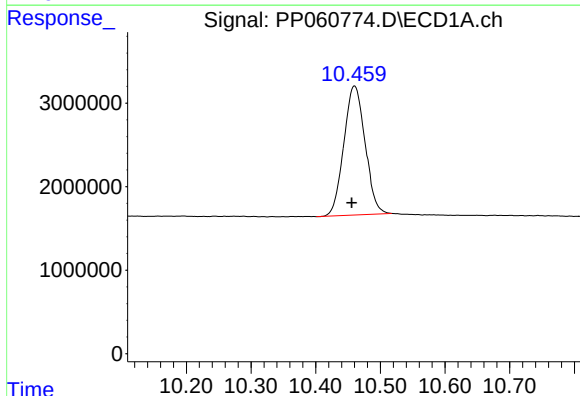
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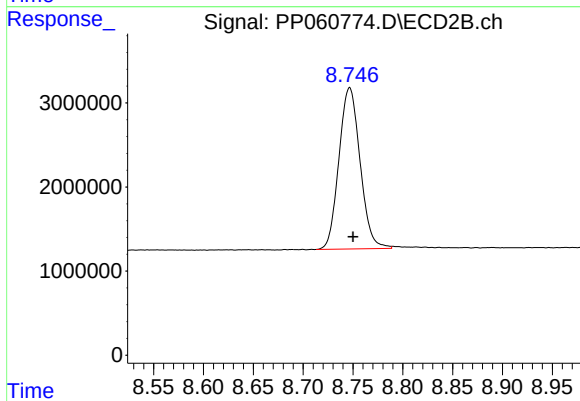
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 28449710
Conc: 19.11 ng/ml



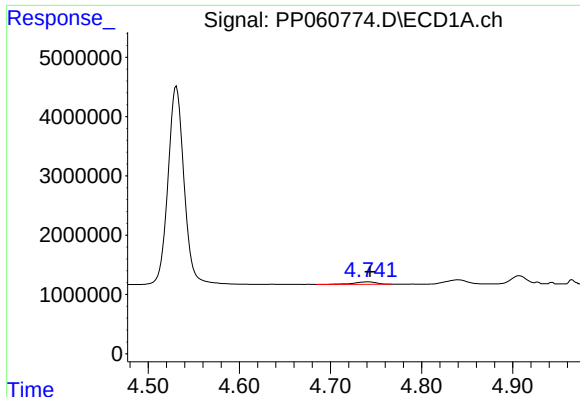
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.005 min
Response: 35318615
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 28357421
Conc: 17.38 ng/ml



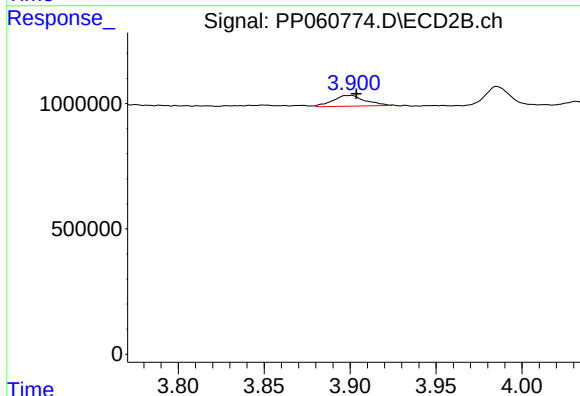
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 732782
Conc: 25.37 ng/ml

Instrument :
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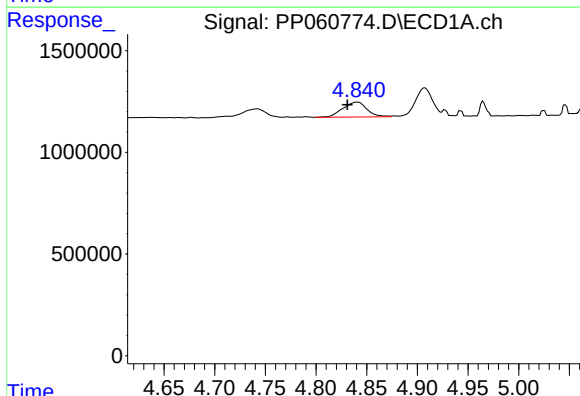
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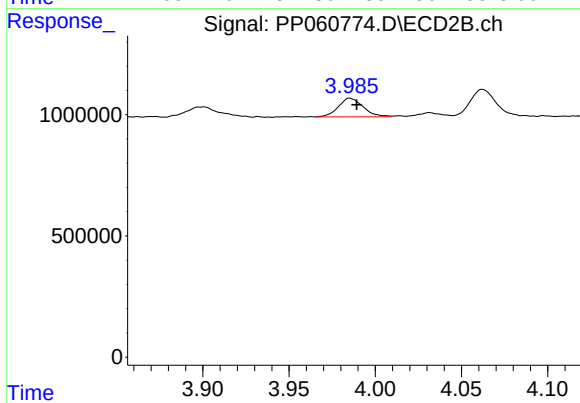
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 567594
Conc: 27.17 ng/ml m



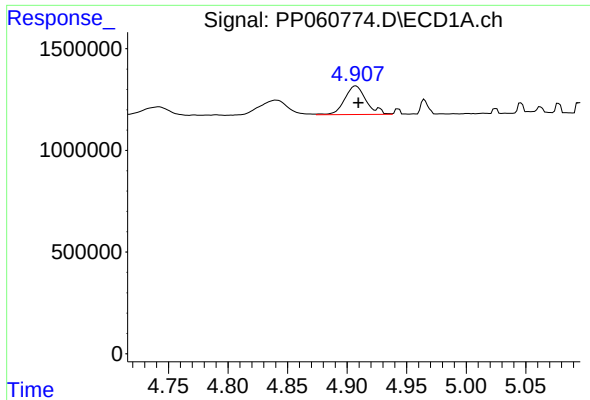
#9 AR-1221-2

R.T.: 4.841 min
Delta R.T.: 0.010 min
Response: 1221082
Conc: 57.15 ng/ml



#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 773100
Conc: 51.85 ng/ml



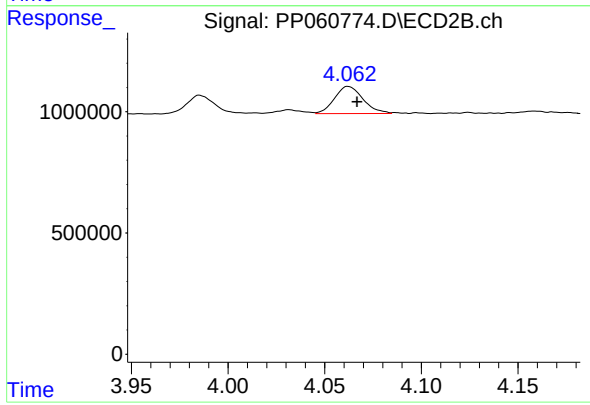
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 1784615
Conc: 29.39 ng/ml

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#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 1158195
Conc: 26.37 ng/ml