

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 13:30
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:22:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.346	3.592	38769616	79434834	24.086	25.361
2) SA Decachlor...	10.094	8.558	45575266	38809611	25.882	25.216
Target Compounds						
21) L5 AR-1248-1	5.522	4.665	1133822	2439363	28.081m	36.499 #
22) L5 AR-1248-2	5.796	4.899	1791318	3219860	32.064	37.274
23) L5 AR-1248-3	6.003	4.940	2141436	3343763	33.476m	36.884
24) L5 AR-1248-4	6.409	5.111	2763228	4190512	34.932	39.759
25) L5 AR-1248-5	6.448	5.501	2558364	4429572	33.701	44.613 #

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

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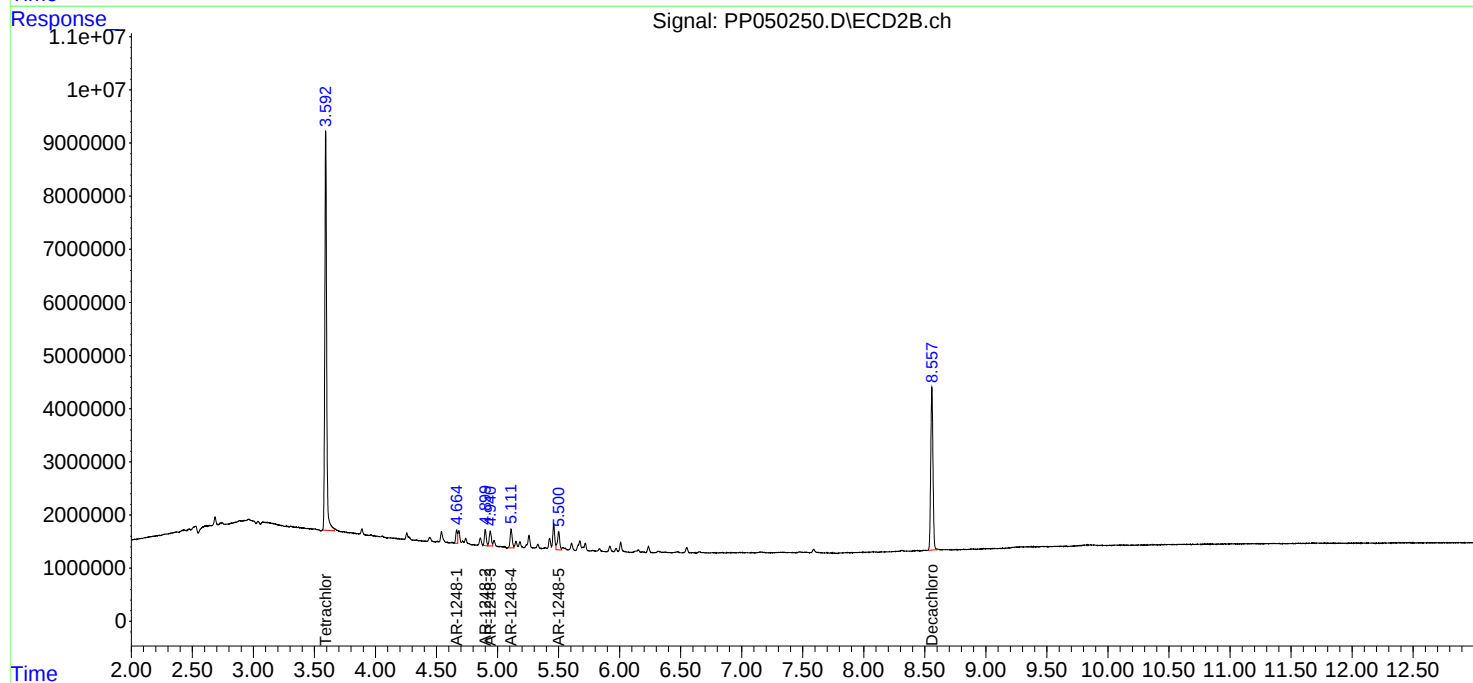
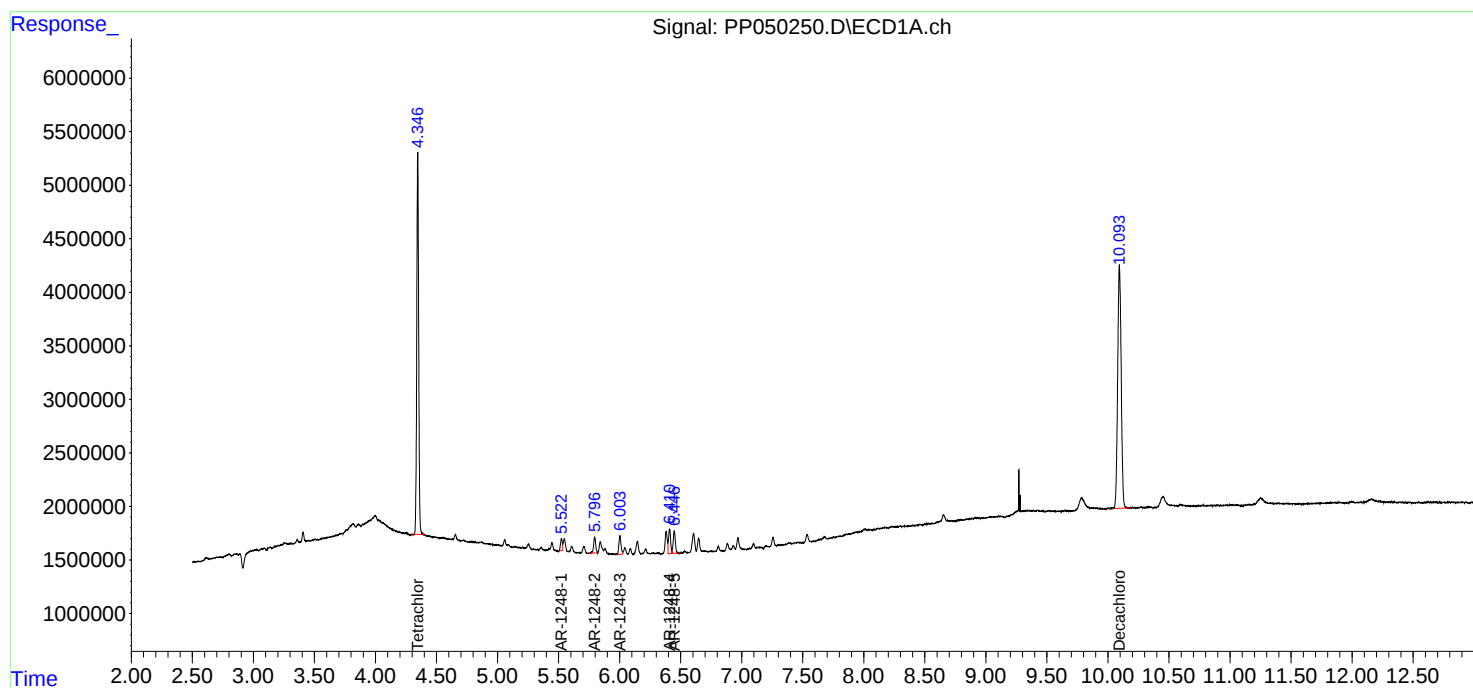
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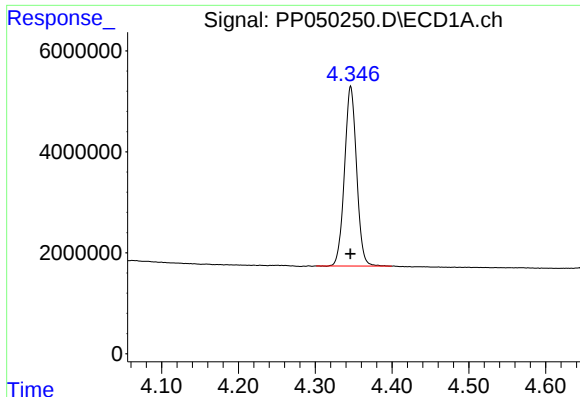
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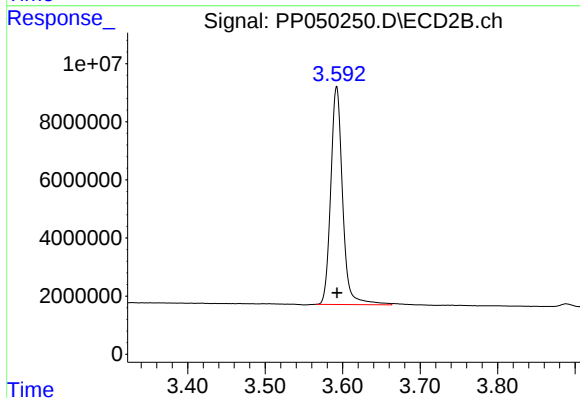
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 38769616
Conc: 24.09 ng/ml

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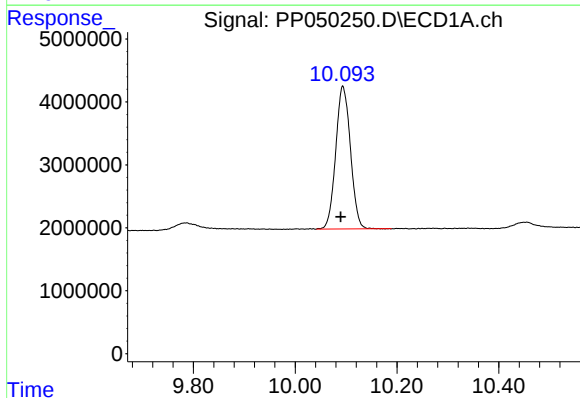
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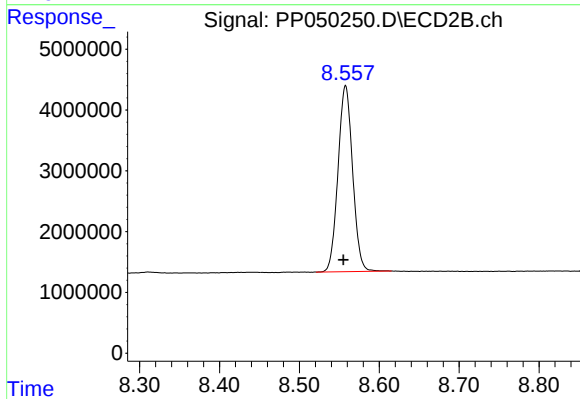
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 79434834
Conc: 25.36 ng/ml



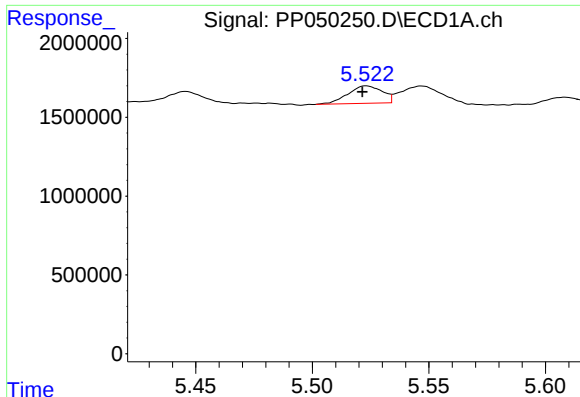
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 45575266
Conc: 25.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 38809611
Conc: 25.22 ng/ml



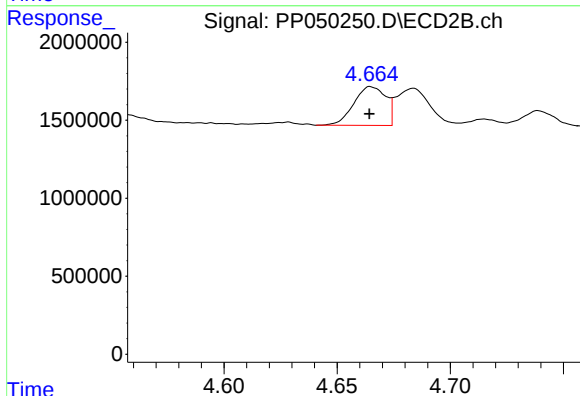
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 1133822
Conc: 28.08 ng/ml

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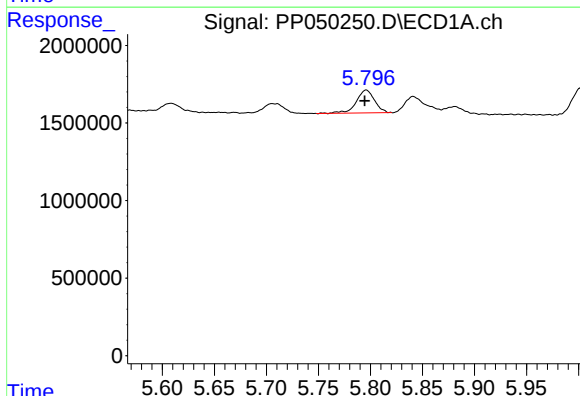
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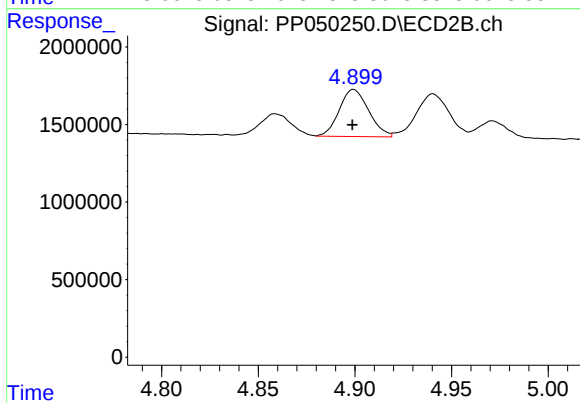
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2439363
Conc: 36.50 ng/ml



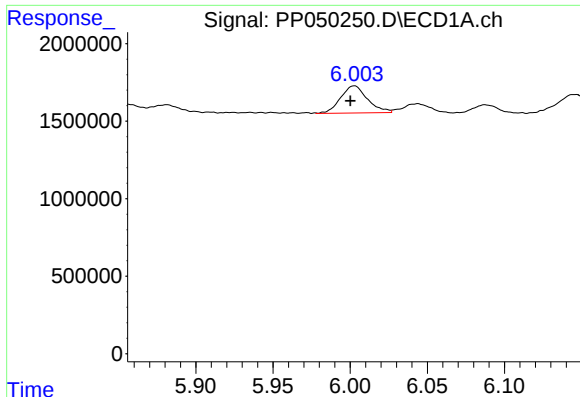
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 1791318
Conc: 32.06 ng/ml



#22 AR-1248-2

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3219860
Conc: 37.27 ng/ml



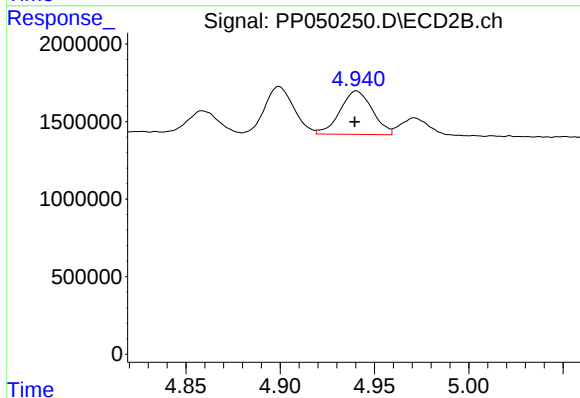
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 2141436
Conc: 33.48 ng/ml

Instrument :
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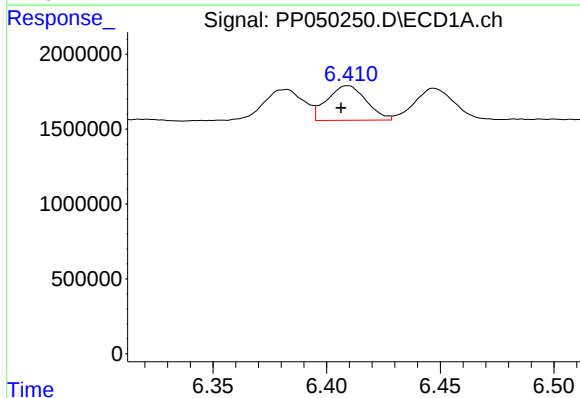
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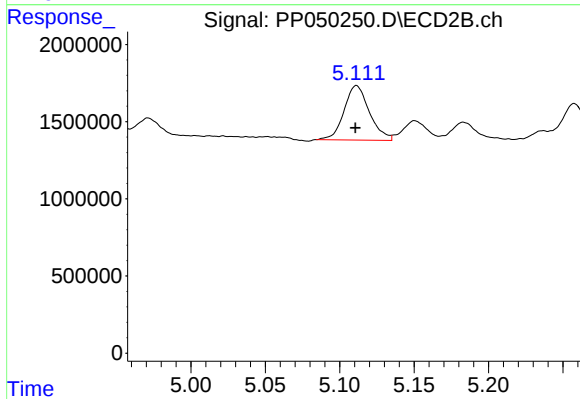
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 3343763
Conc: 36.88 ng/ml



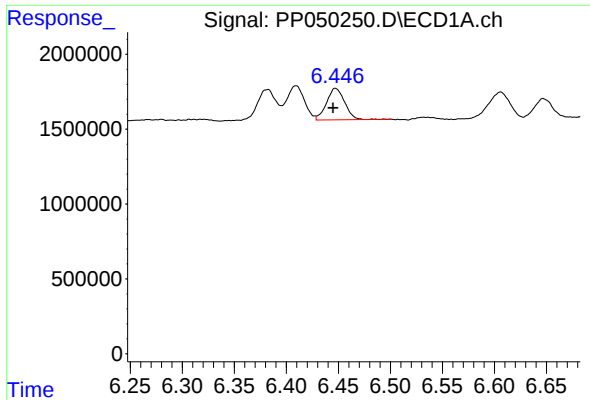
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 2763228
Conc: 34.93 ng/ml



#24 AR-1248-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 4190512
Conc: 39.76 ng/ml



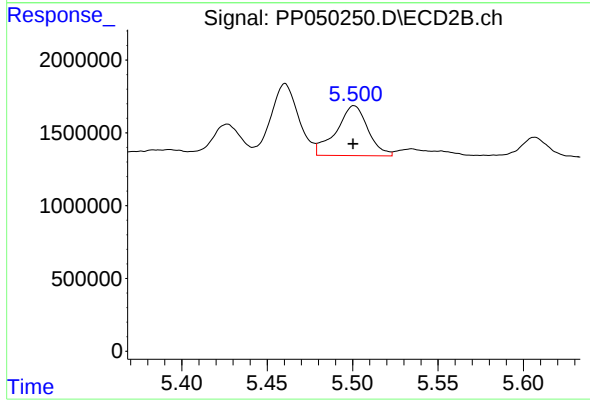
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 2558364
Conc: 33.70 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 4429572
Conc: 44.61 ng/ml