

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 00:59
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 50 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:32:25 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...	4.345	3.592	32453720	63990246	20.162	20.430
2) SA Decachlor...	10.091	8.556	35707120	31021505	20.278	20.156
Target Compounds						
8) L2 AR-1221-1	4.559	3.801	668287	1215416	33.825m	31.799
9) L2 AR-1221-2	4.648	3.889	865107	1544862	58.258m	54.100
10) L2 AR-1221-3	4.723	3.962	1519336	2571178	33.769	30.033

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

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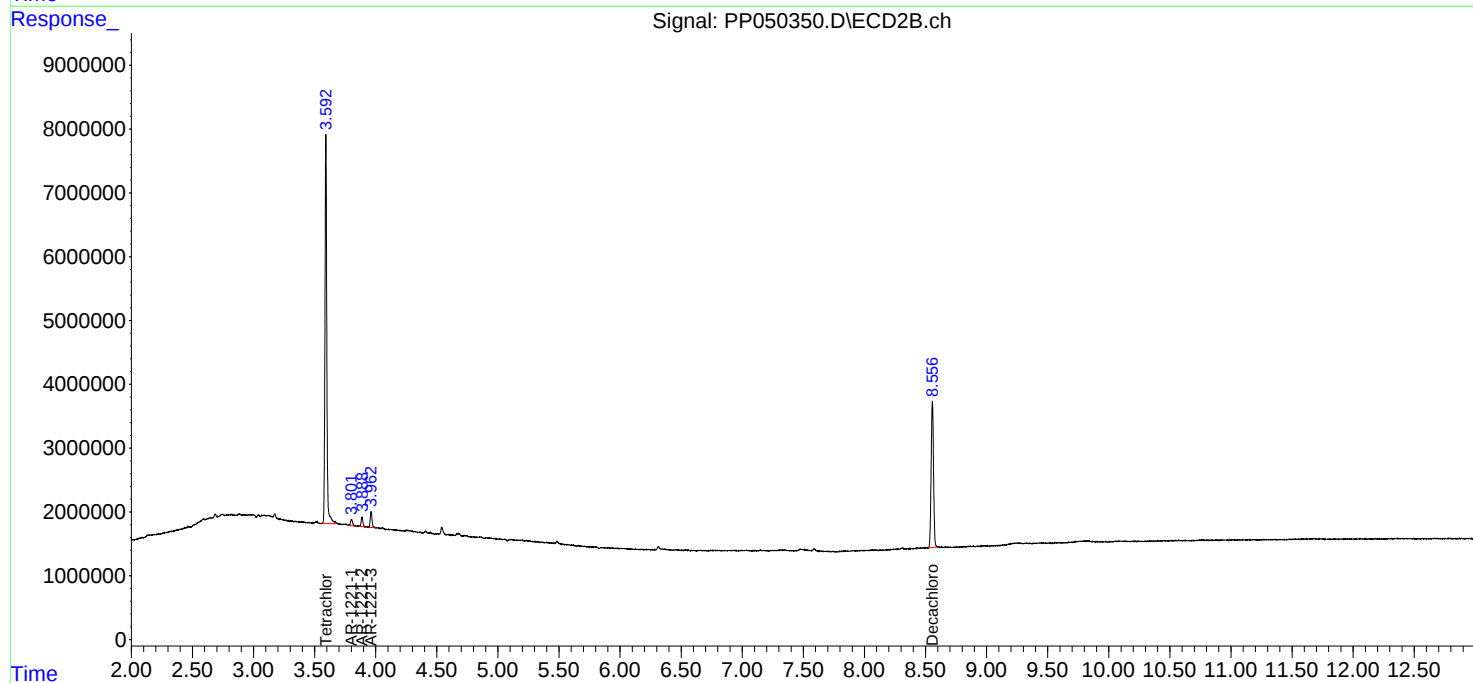
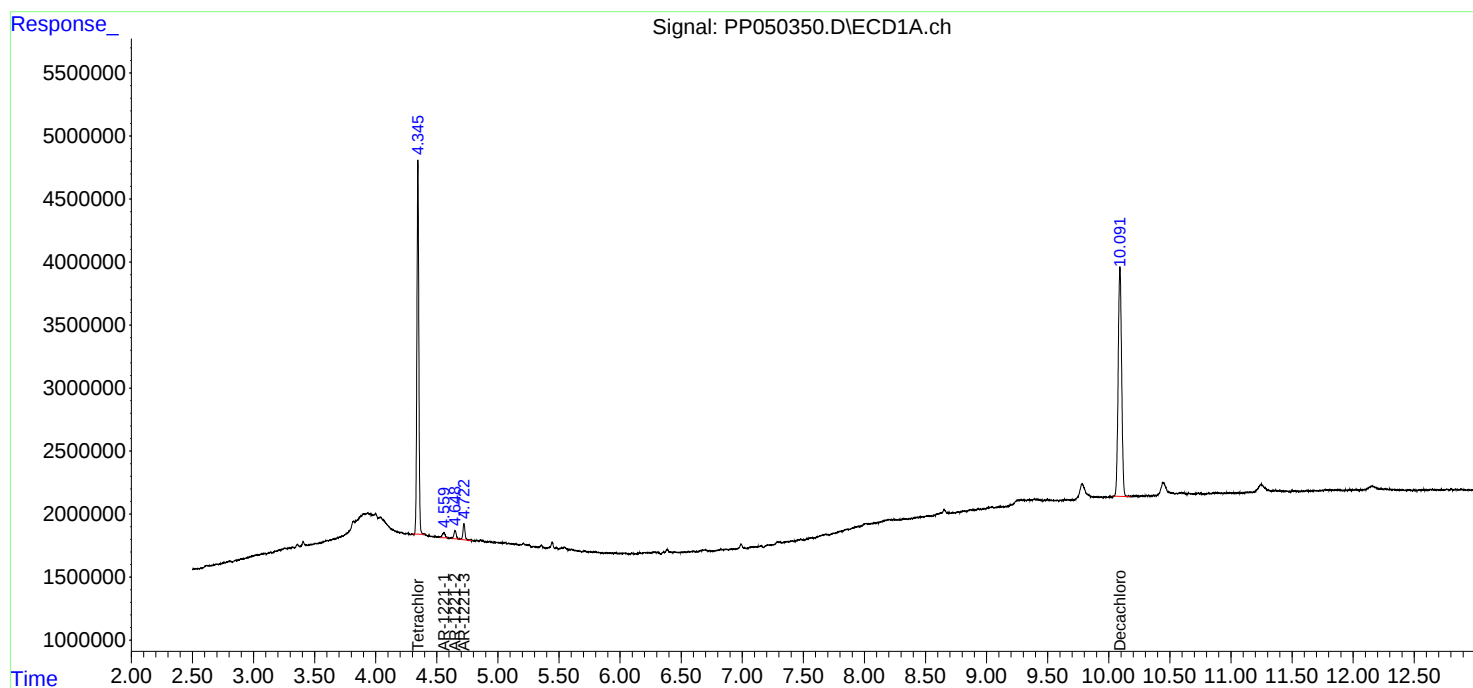
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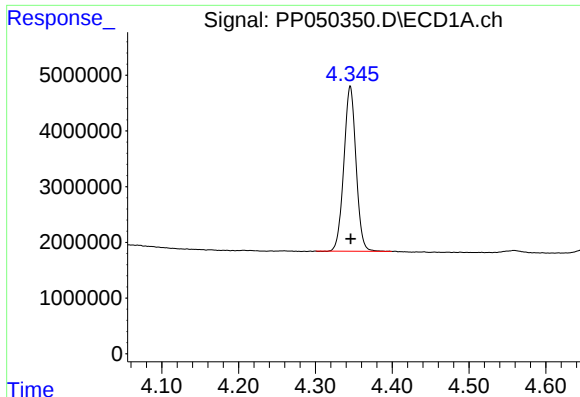
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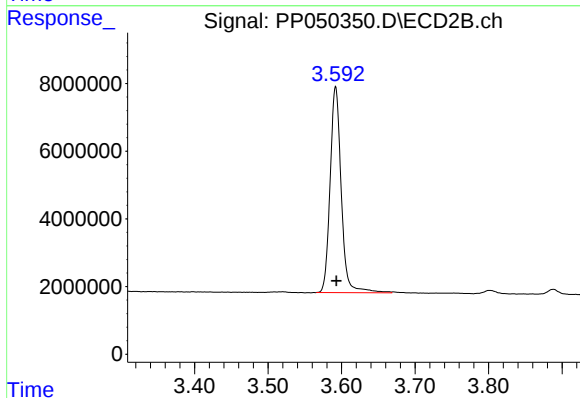
#1 Tetrachloro-m-xylene

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 32453720
Conc: 20.16 ng/ml

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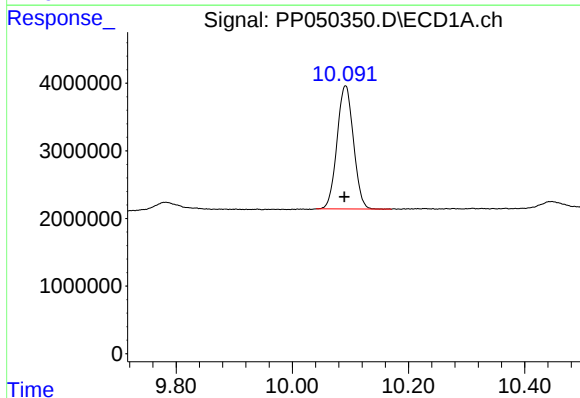
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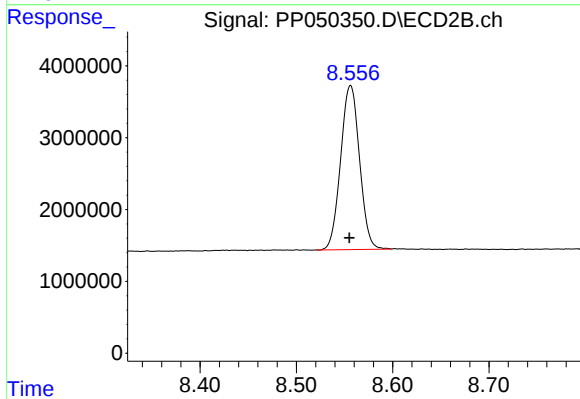
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 63990246
Conc: 20.43 ng/ml



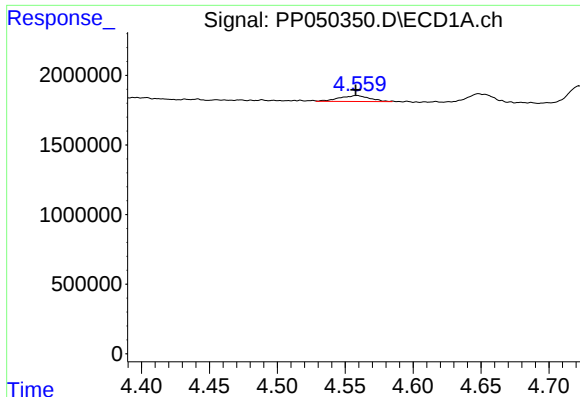
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.002 min
Response: 35707120
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.556 min
Delta R.T.: 0.001 min
Response: 31021505
Conc: 20.16 ng/ml



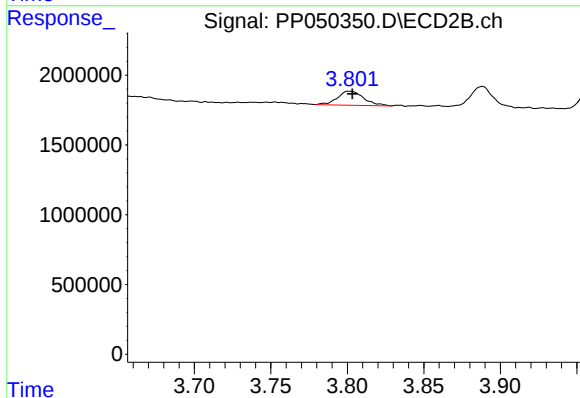
#8 AR-1221-1

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 668287
Conc: 33.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
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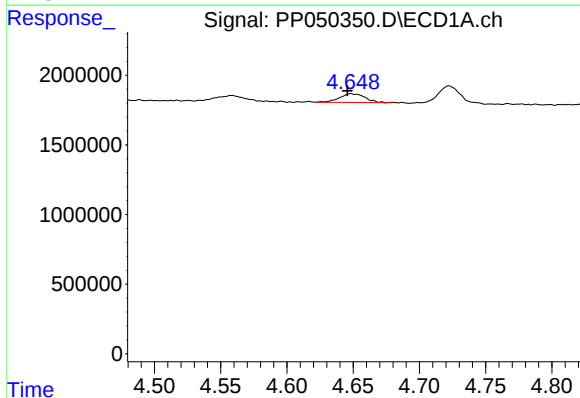
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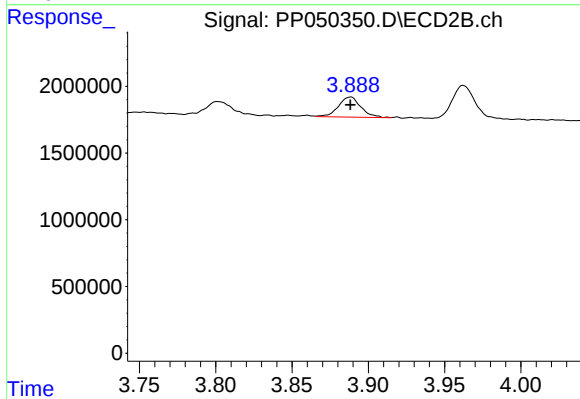
#8 AR-1221-1

R.T.: 3.801 min
Delta R.T.: -0.002 min
Response: 1215416
Conc: 31.80 ng/ml



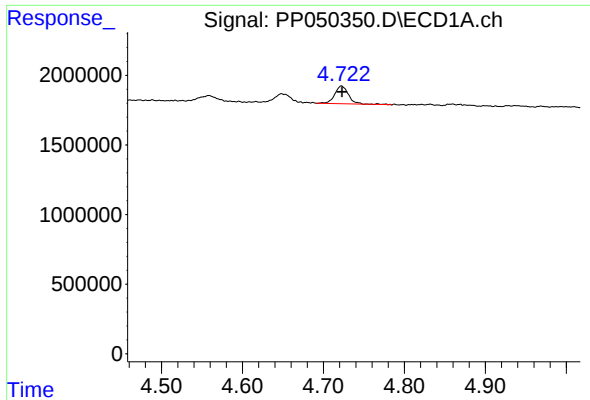
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 865107
Conc: 58.26 ng/ml m



#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 1544862
Conc: 54.10 ng/ml



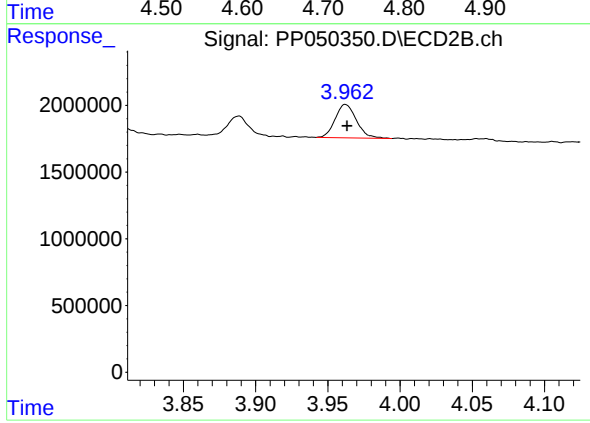
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1519336
Conc: 33.77 ng/ml

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#10 AR-1221-3

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 2571178
Conc: 30.03 ng/ml