

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 13:34
 Operator : YP\AJ
 Sample : N3980-03
 Misc : (Sig #1); AR1221 MDL 25 PPB (Sig #2)
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-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 03:06:03 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...	4.347	3.594	32704986	64917356	20.318	20.726
2) SA Decachlor...	10.093	8.557	35537091	30240572	20.181	19.648
Target Compounds						
8) L2 AR-1221-1	4.564	3.804	597385	961290	30.236m	25.150
9) L2 AR-1221-2	4.656	3.889	812163	1449008	54.693m	50.744
10) L2 AR-1221-3	4.725	3.964	1404851	2309398	31.225	26.976

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

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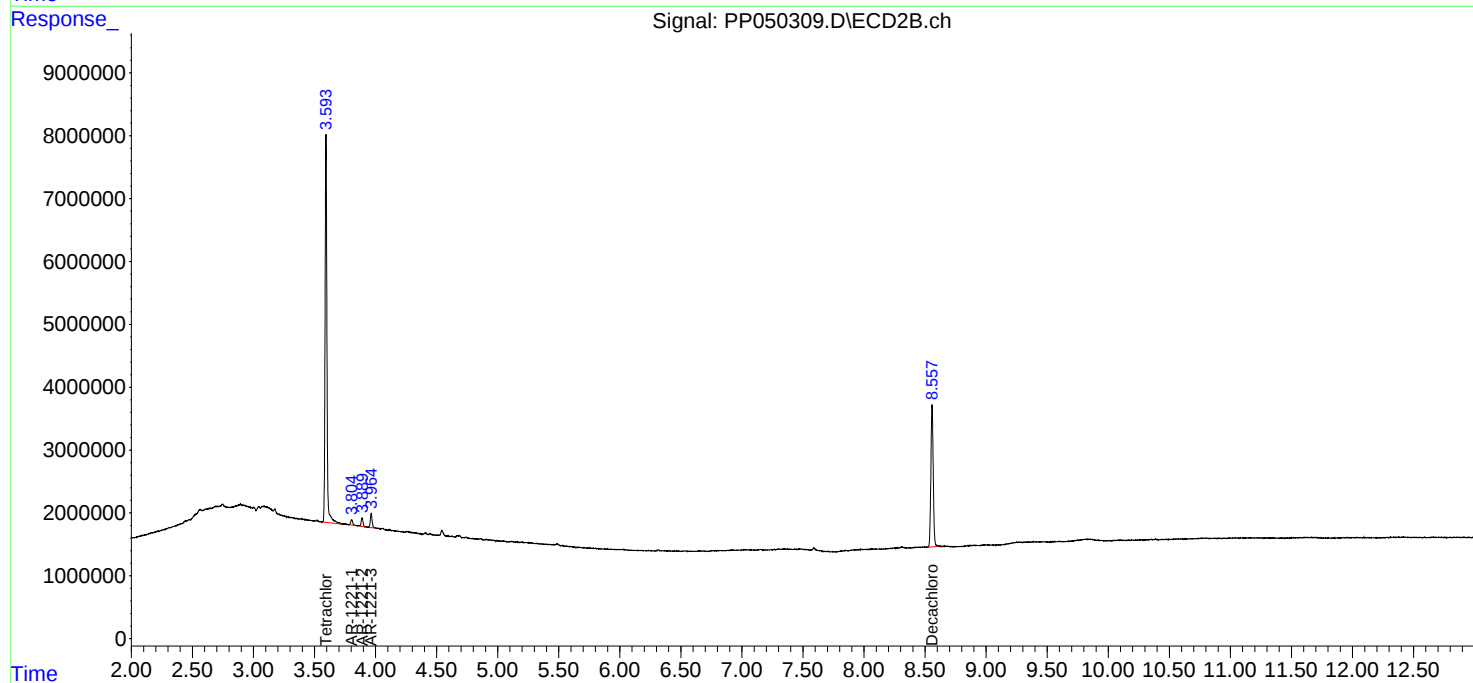
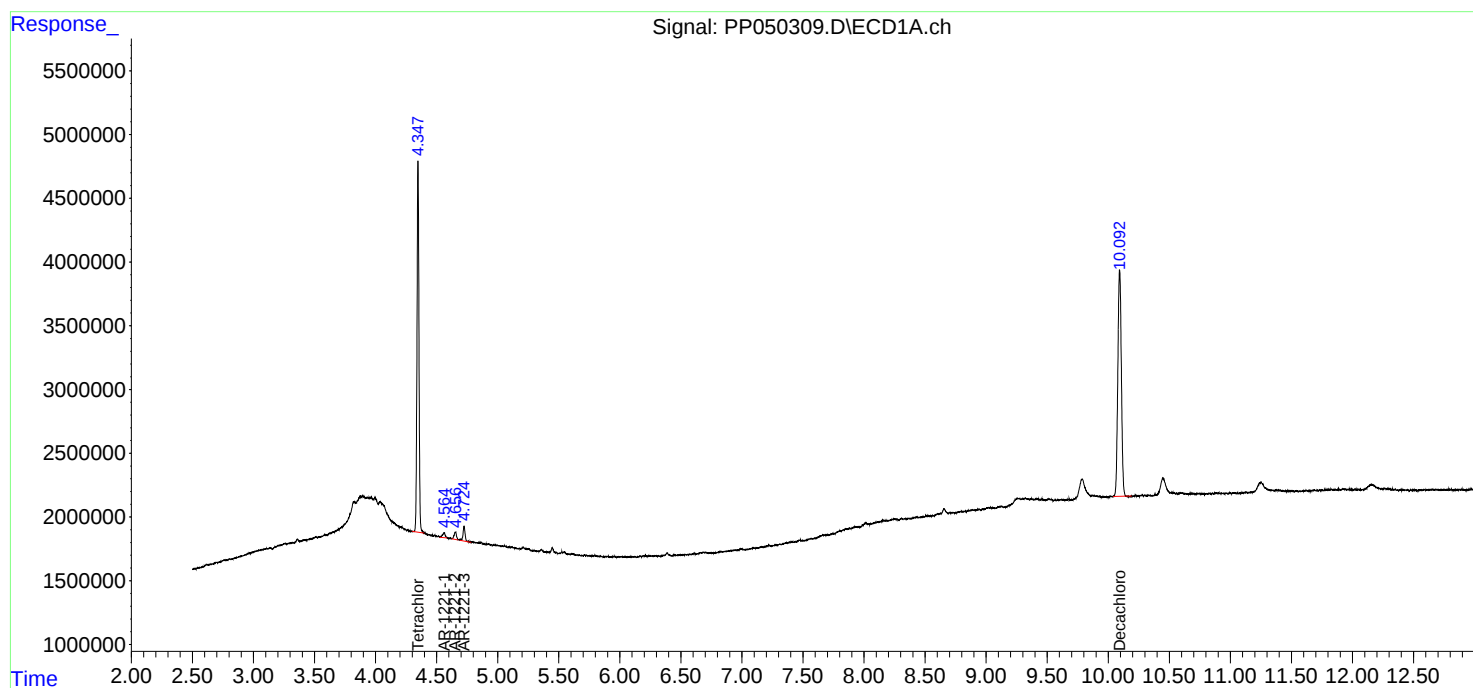
Instrument :
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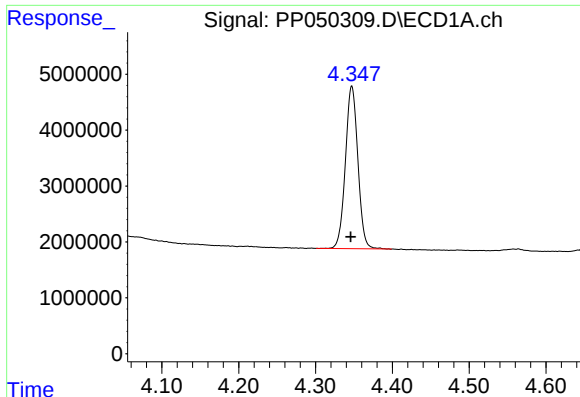
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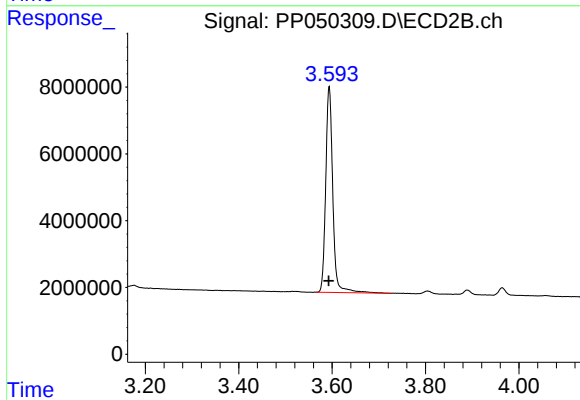
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 32704986
Conc: 20.32 ng/ml

Instrument :
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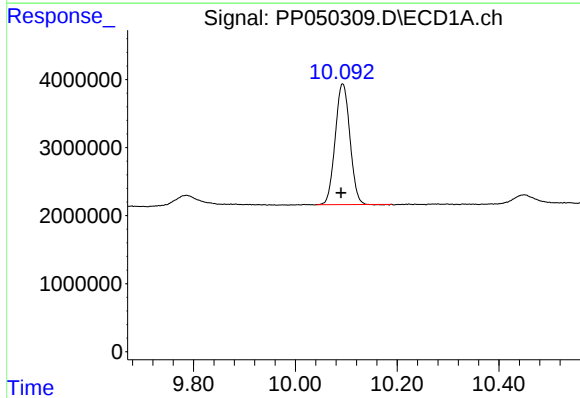
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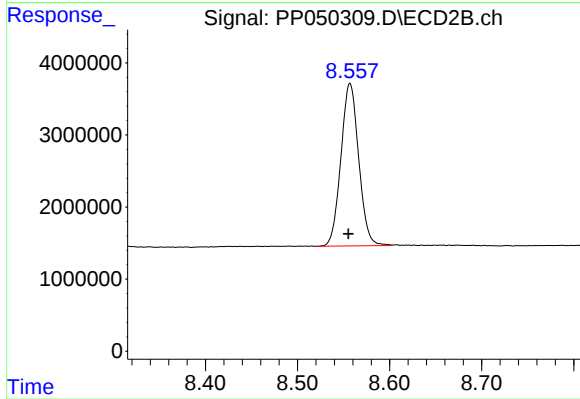
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.001 min
Response: 64917356
Conc: 20.73 ng/ml



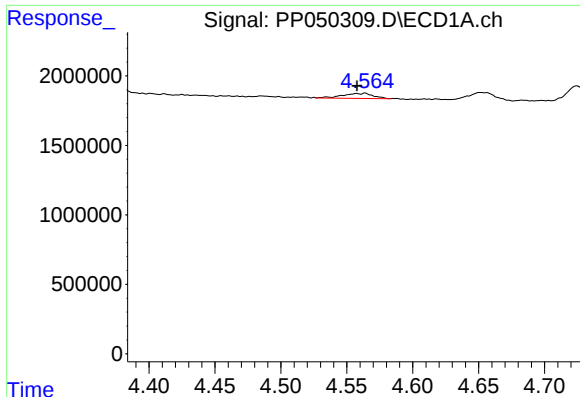
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 35537091
Conc: 20.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 30240572
Conc: 19.65 ng/ml



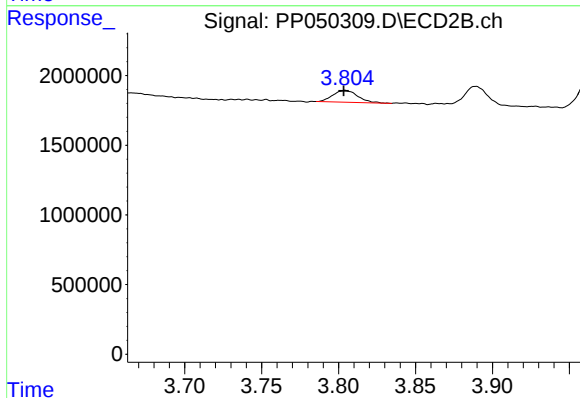
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 597385
Conc: 30.24 ng/ml

Instrument :
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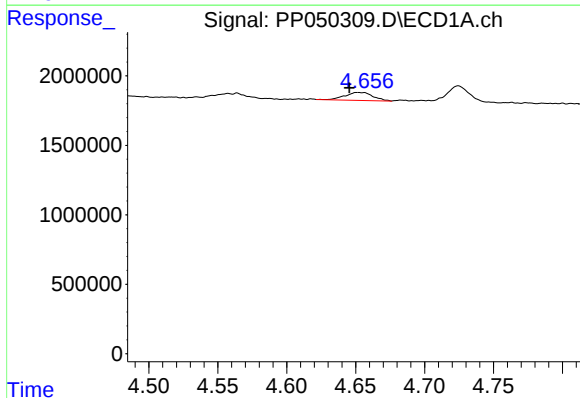
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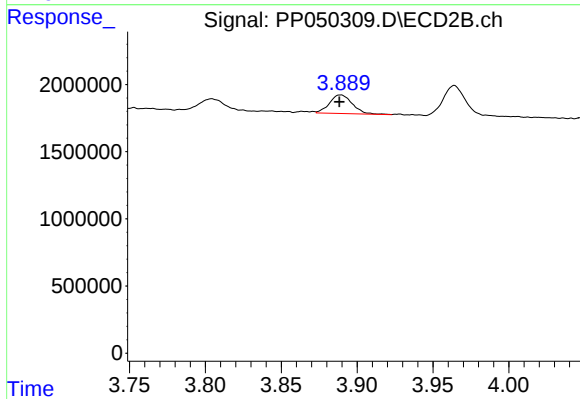
#8 AR-1221-1

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 961290
Conc: 25.15 ng/ml



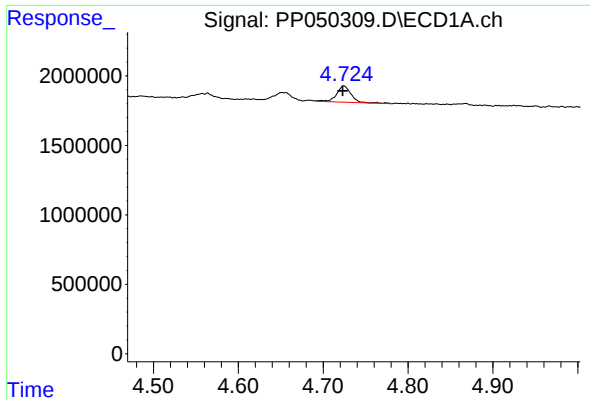
#9 AR-1221-2

R.T.: 4.656 min
Delta R.T.: 0.011 min
Response: 812163
Conc: 54.69 ng/ml m



#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.001 min
Response: 1449008
Conc: 50.74 ng/ml



#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 1404851
Conc: 31.22 ng/ml

Instrument :

ECD_P

ClientSampleId :

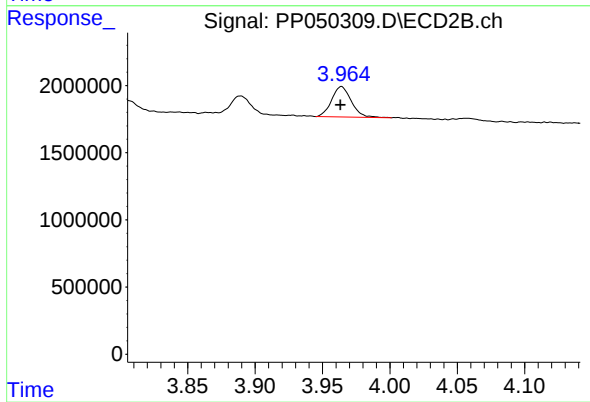
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#10 AR-1221-3

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 2309398
Conc: 26.98 ng/ml