

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 18:19
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 07:37:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 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...	4.780	4.018	29452830	32298785	15.574	15.337
2) SA Decachlor...	10.810f	9.217	36460980	22884381	17.451	17.215
Target Compounds						
8) L2 AR-1221-1	4.987	4.232	693814	532547	28.881	20.152m#
9) L2 AR-1221-2	5.089	4.327	769312	749712	42.170	37.314
10) L2 AR-1221-3	5.154	4.403	1081686	1137041	19.441	19.785

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

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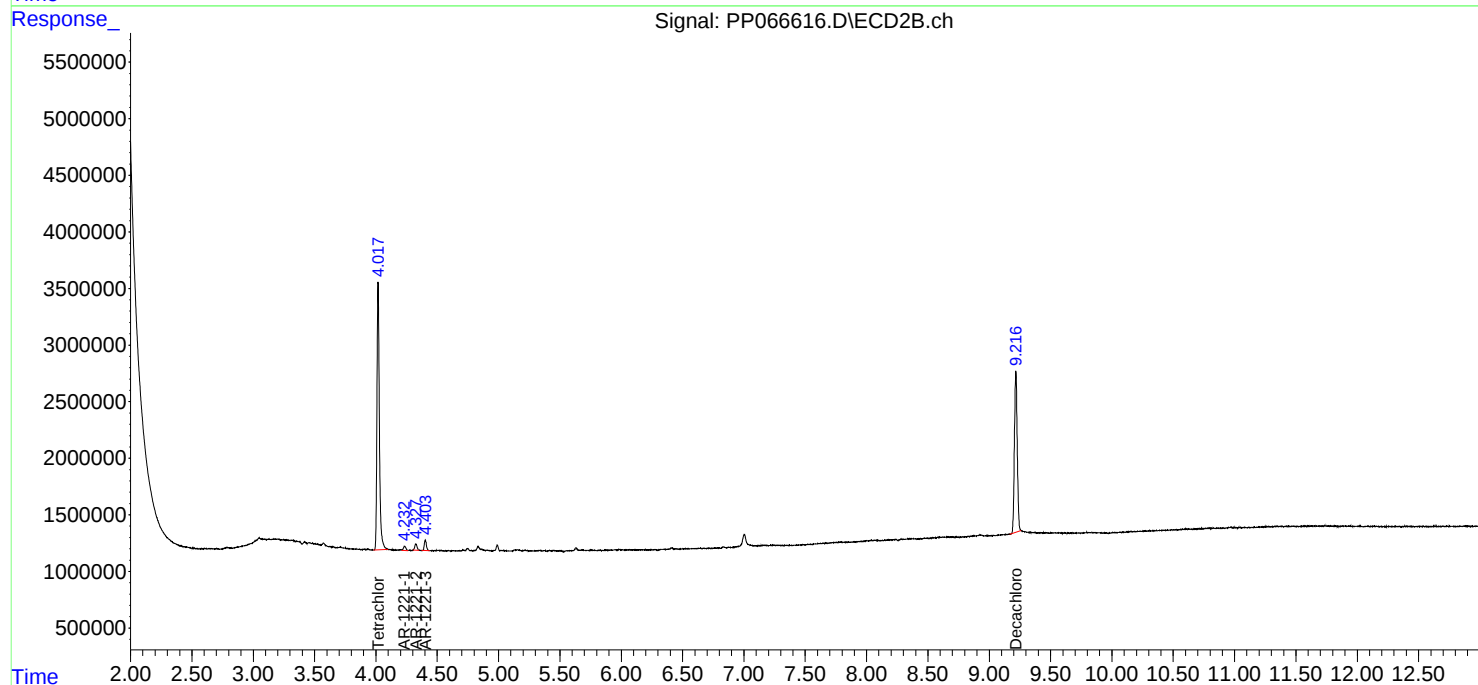
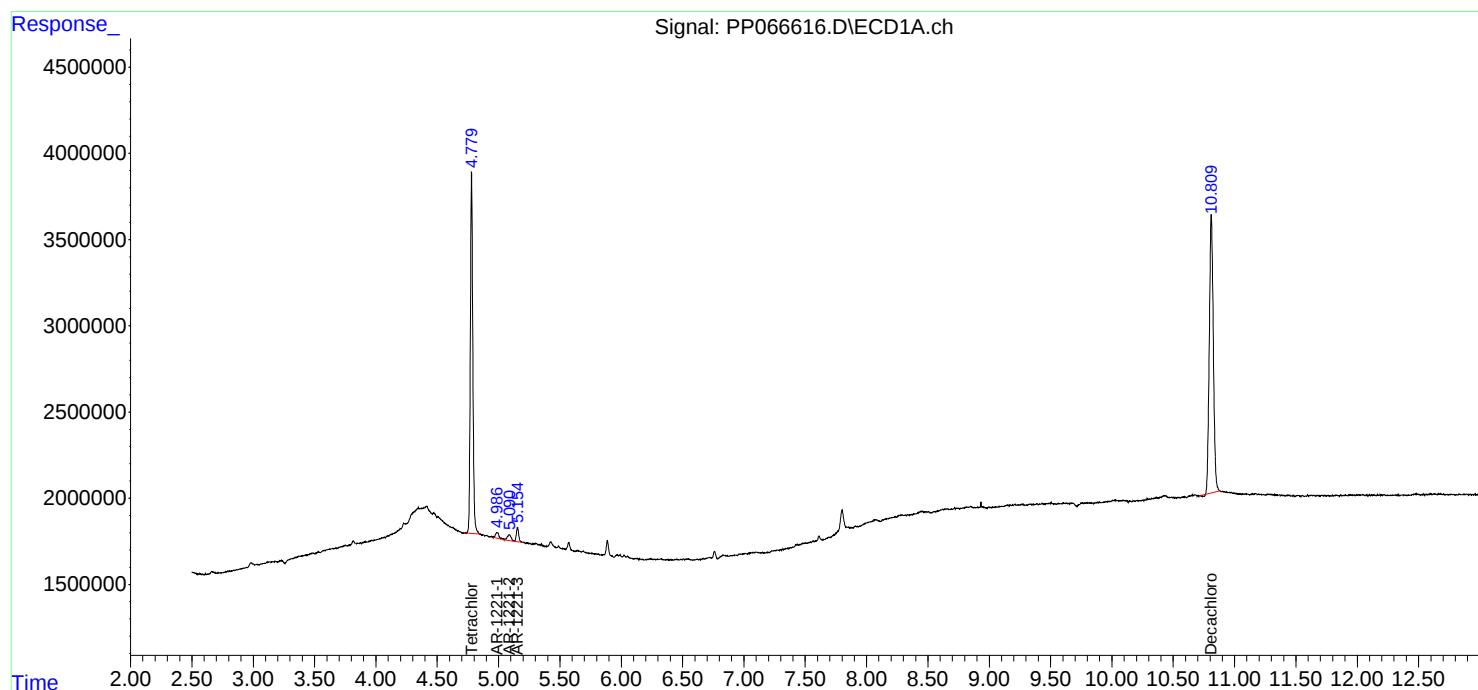
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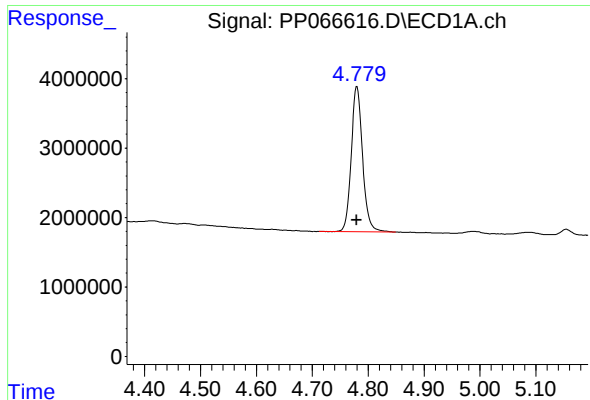
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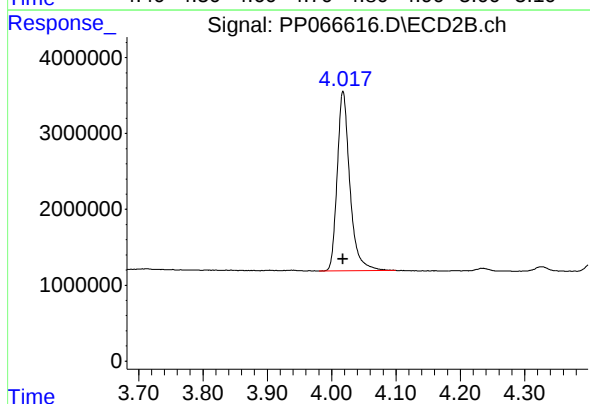
#1 Tetrachloro-m-xylene

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 29452830
Conc: 15.57 ng/ml

Instrument :
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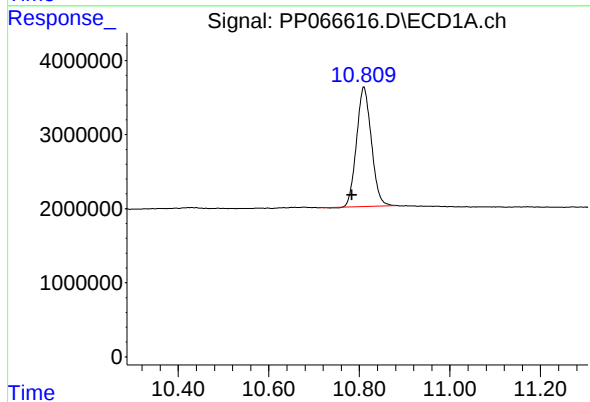
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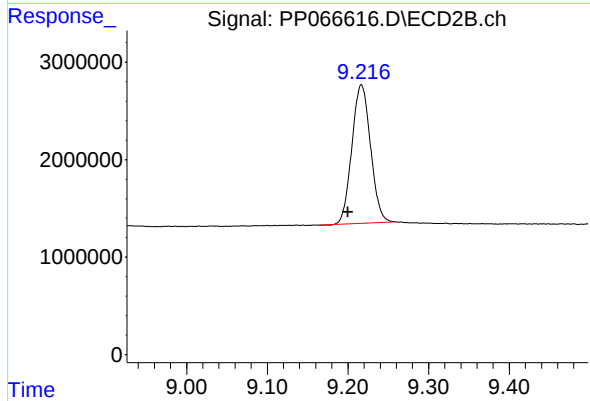
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 32298785
Conc: 15.34 ng/ml



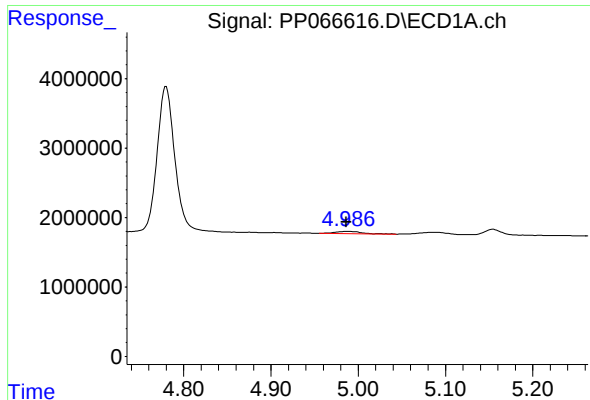
#2 Decachlorobiphenyl

R.T.: 10.810 min
Delta R.T.: 0.026 min
Response: 36460980
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.217 min
Delta R.T.: 0.017 min
Response: 22884381
Conc: 17.21 ng/ml



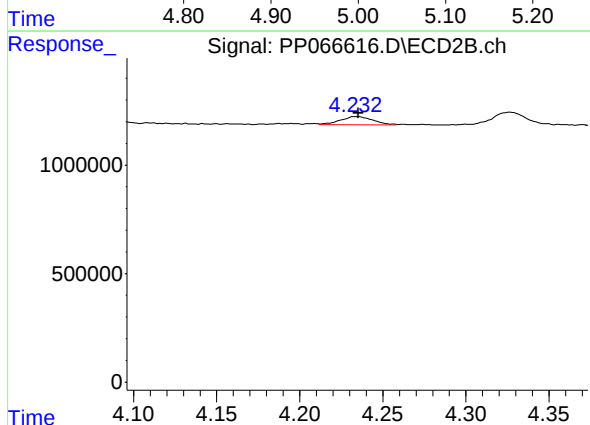
#8 AR-1221-1

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 693814
Conc: 28.88 ng/ml

Instrument :
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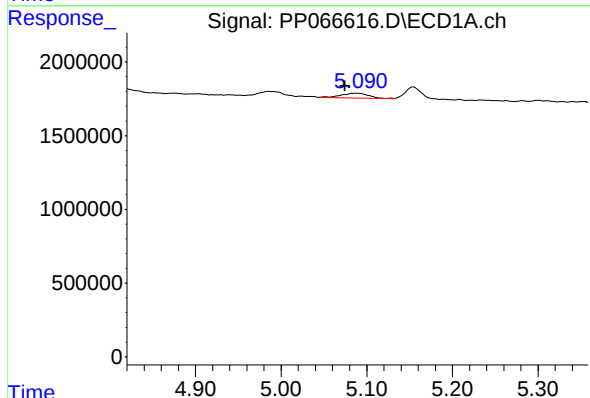
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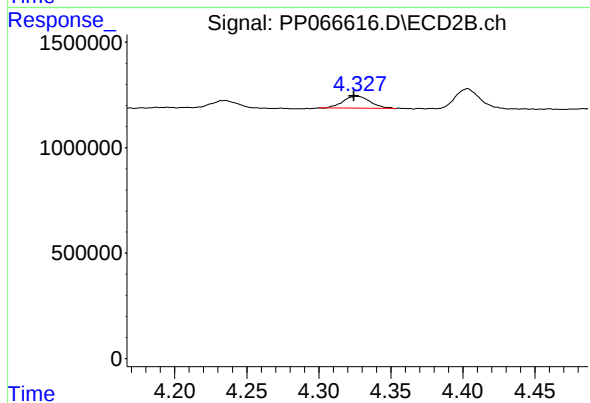
#8 AR-1221-1

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 532547
Conc: 20.15 ng/ml



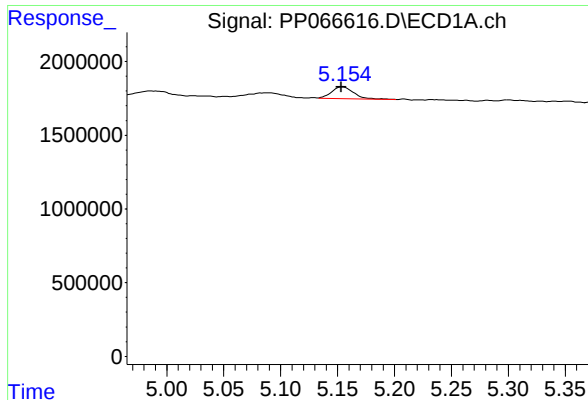
#9 AR-1221-2

R.T.: 5.089 min
Delta R.T.: 0.014 min
Response: 769312
Conc: 42.17 ng/ml



#9 AR-1221-2

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 749712
Conc: 37.31 ng/ml



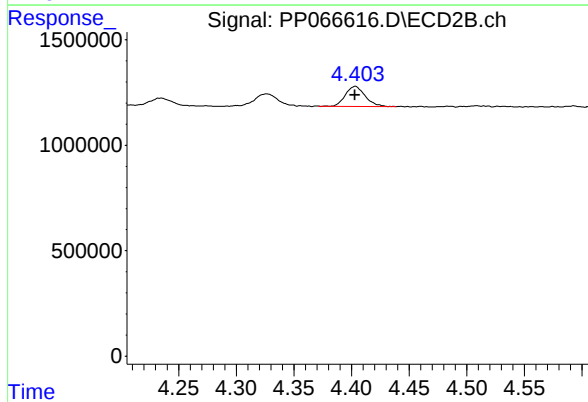
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 1081686
Conc: 19.44 ng/ml

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#10 AR-1221-3

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 1137041
Conc: 19.79 ng/ml