

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
 Data File : PR066434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 11:11
 Operator : AJ\MA
 Sample : P2252-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PT-PCB-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 14:48:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 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...	3.649	2.897	114.2E6	71216358	21.790m	15.933 #
2) SA Decachlor...	9.537	8.127	38326147	85097415	16.366	18.130
Target Compounds						
8) L2 AR-1221-1	3.877	3.121	388.5E6	344.1E6	6434.043	6350.902
9) L2 AR-1221-2	3.965	3.207	234.6E6	217.3E6	5309.833	5234.712
10) L2 AR-1221-3	4.043	3.282	807.1E6	731.9E6	6213.662	6057.721

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

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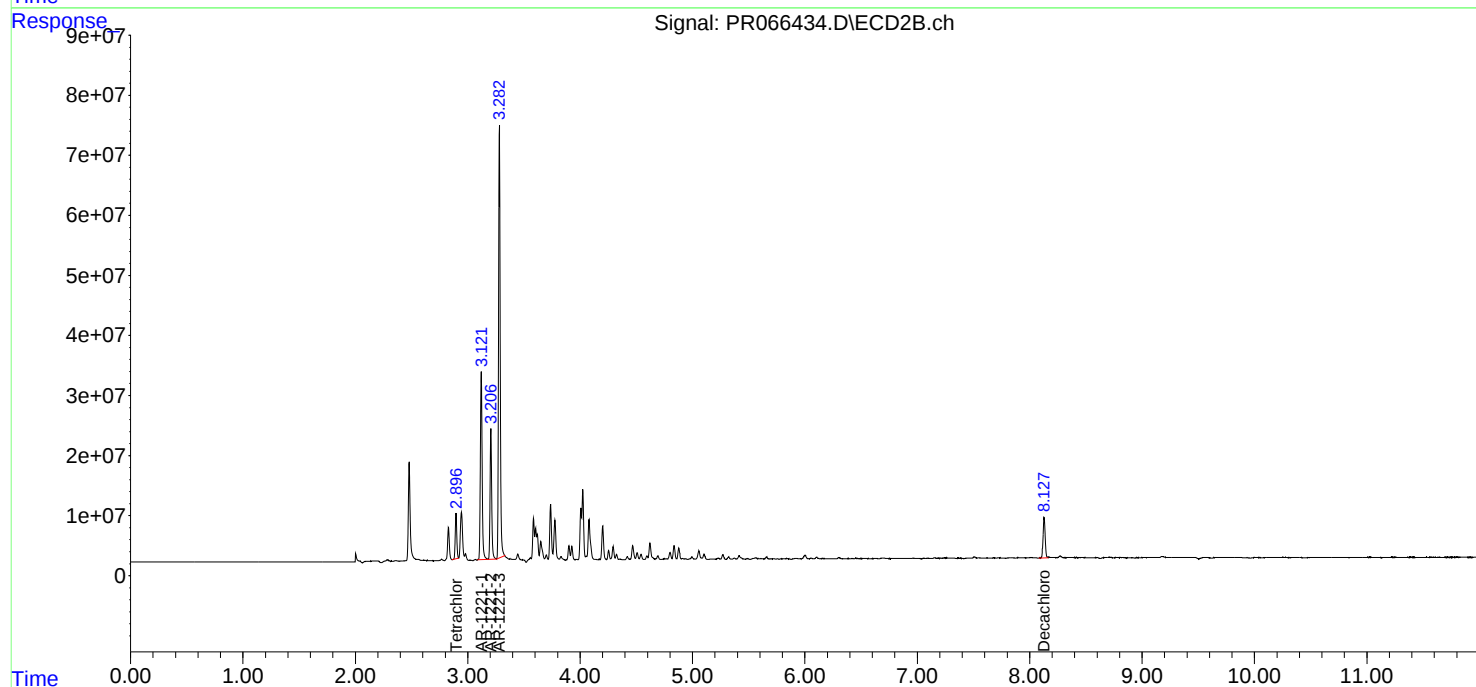
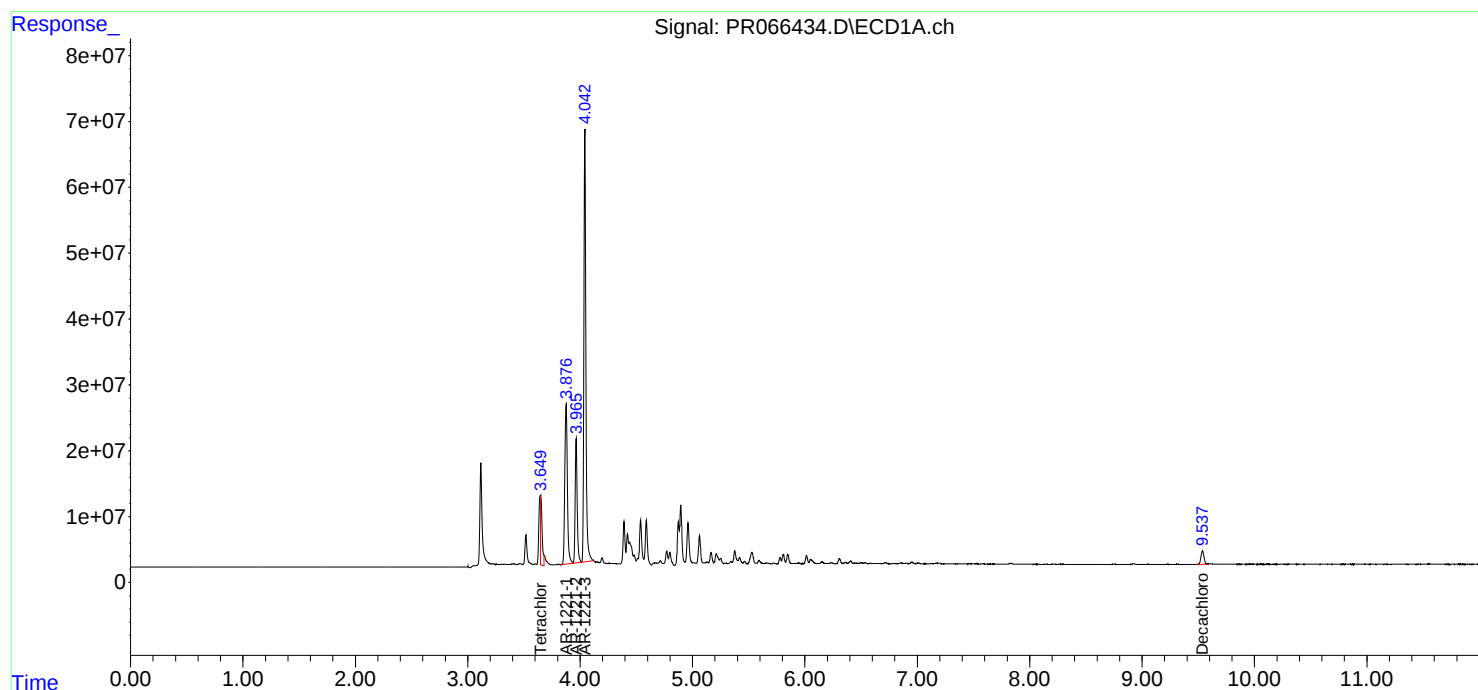
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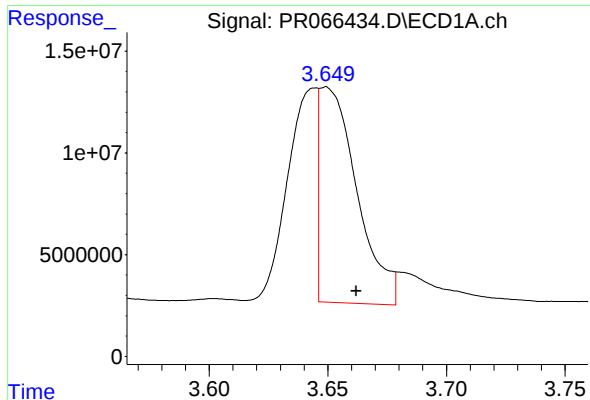
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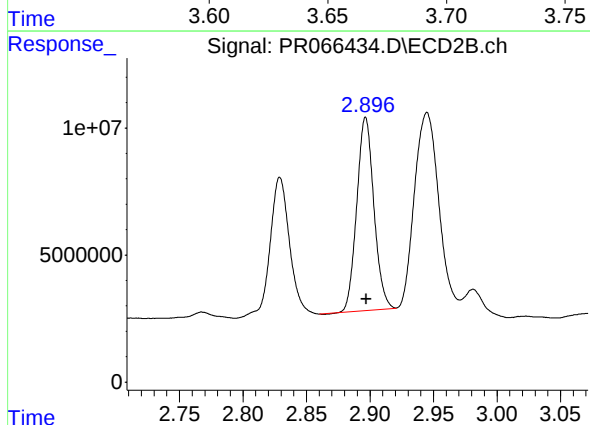
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.013 min
Response: 114212417
Conc: 21.79 ng/ml

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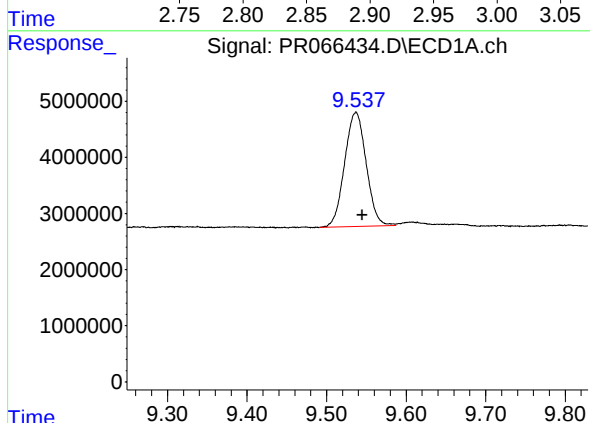
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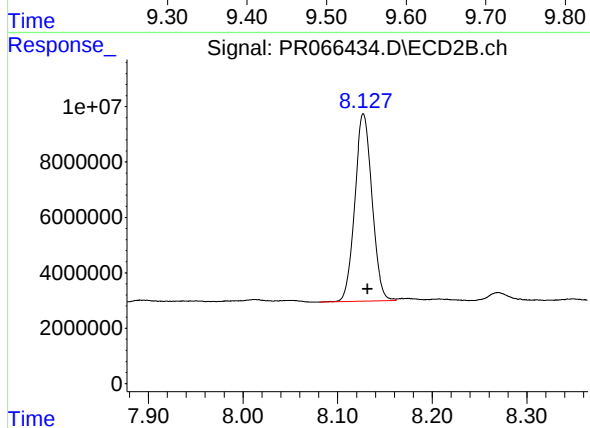
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: 0.000 min
Response: 71216358
Conc: 15.93 ng/ml



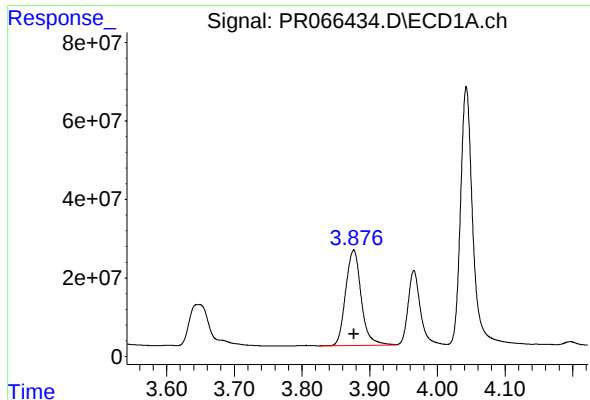
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.008 min
Response: 38326147
Conc: 16.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 85097415
Conc: 18.13 ng/ml



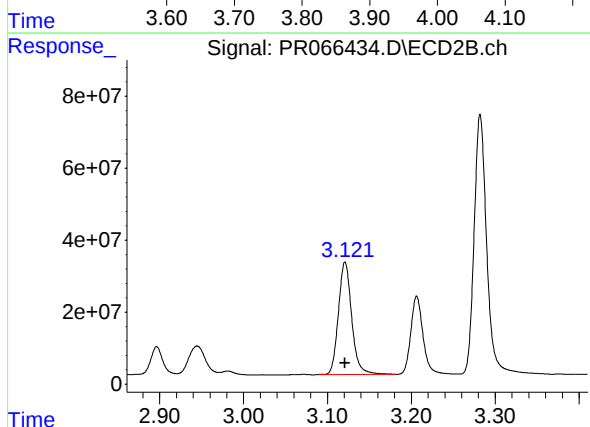
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 388496217
Conc: 6434.04 ng/ml

Instrument :
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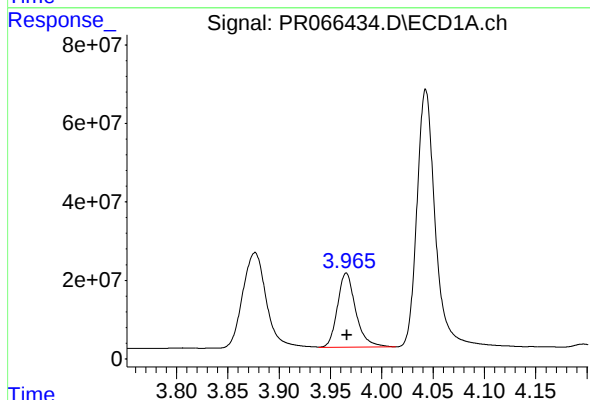
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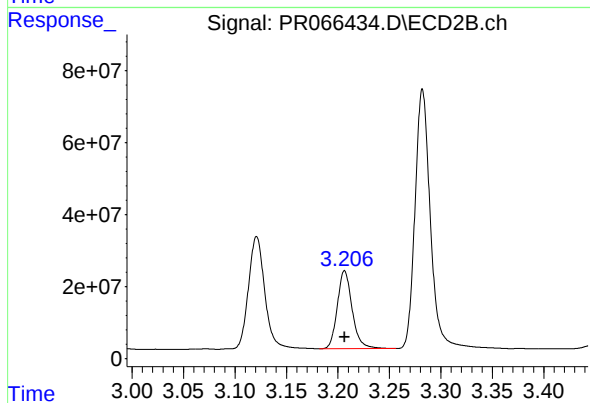
#8 AR-1221-1

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 344078794
Conc: 6350.90 ng/ml



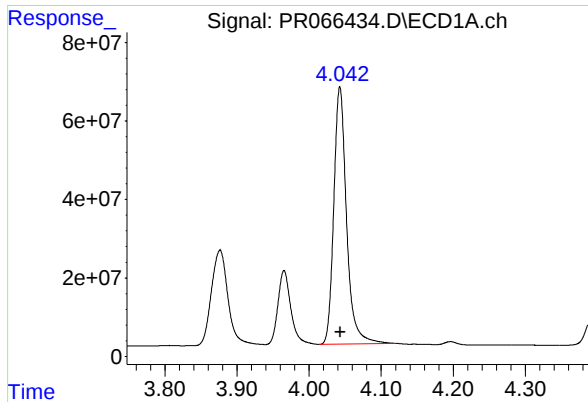
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 234636163
Conc: 5309.83 ng/ml



#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 217338892
Conc: 5234.71 ng/ml



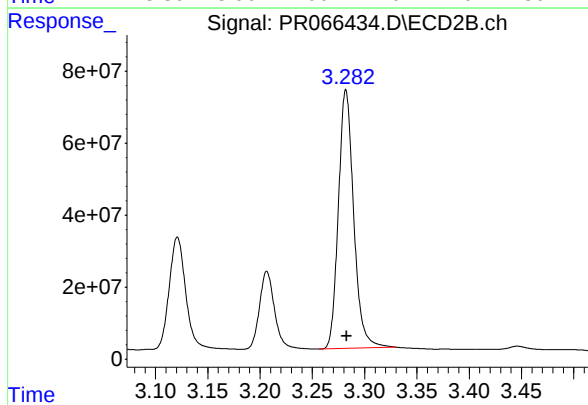
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 807051794
Conc: 6213.66 ng/ml

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#10 AR-1221-3

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 731882450
Conc: 6057.72 ng/ml