

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 13:07
 Operator : AJ\MA
 Sample : P2403-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:06:54 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...	3.656	2.894	104.9E6	83875138	20.004	18.765
2) SA Decachlor...	9.542	8.127	45006077	85370560	19.218	18.189
Target Compounds						
8) L2 AR-1221-1	3.880	3.118	1680955	1161229	27.839	21.434
9) L2 AR-1221-2	3.966	3.197	2249901	1886561	50.915	45.439
10) L2 AR-1221-3	4.044	3.280	3205052	3135911	24.676m	25.956

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

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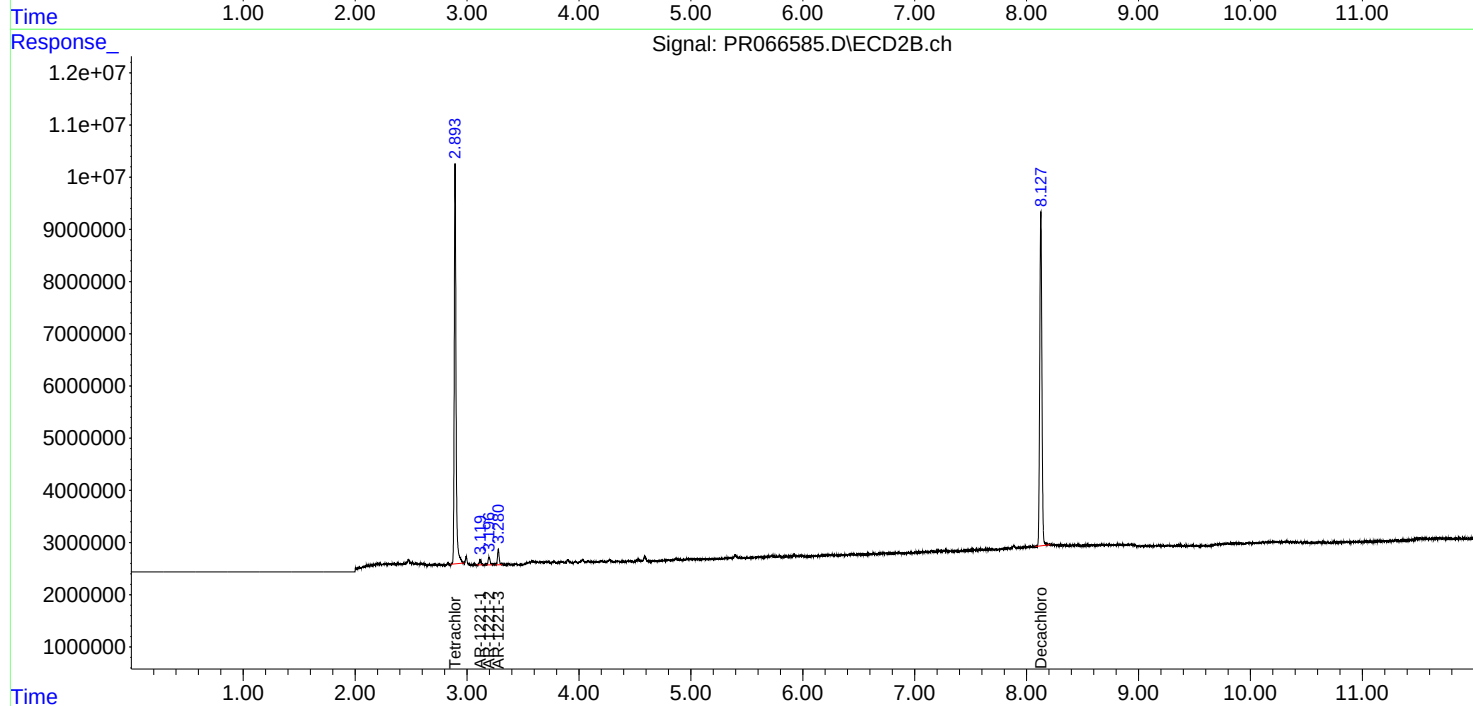
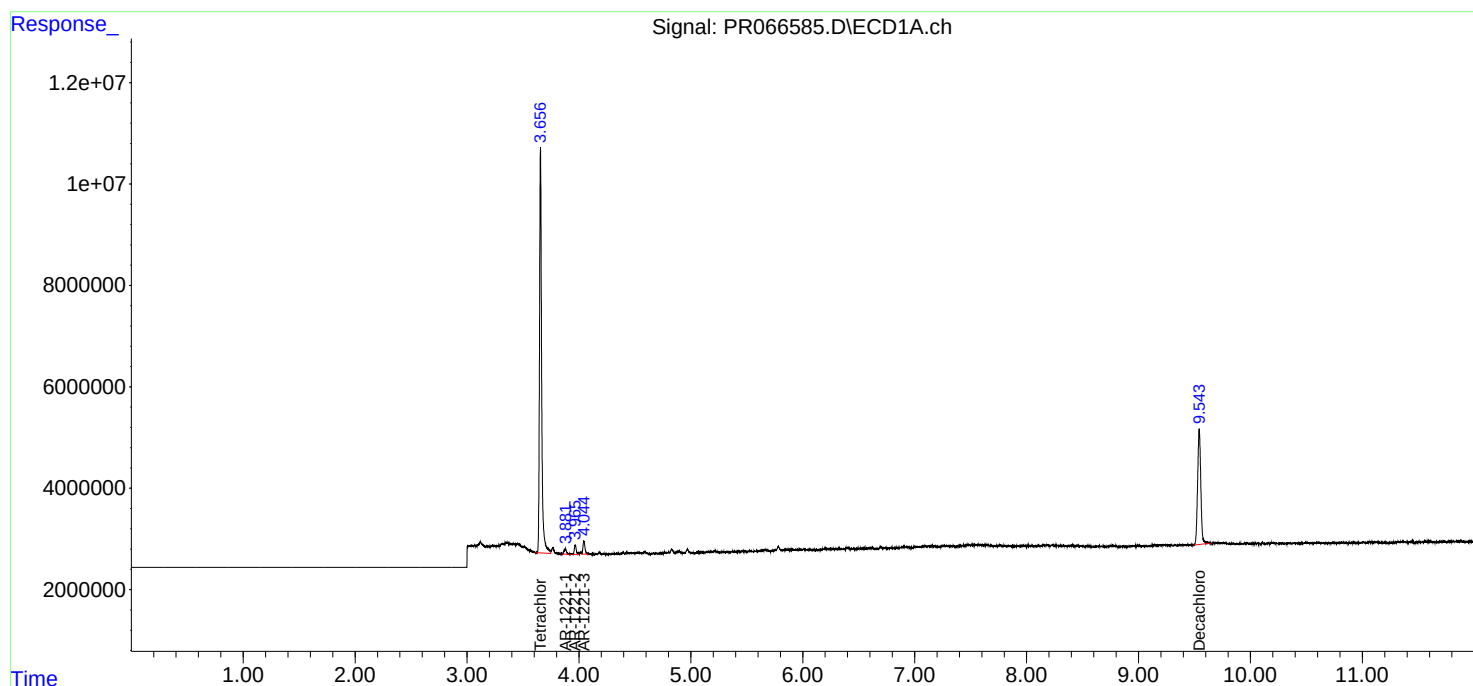
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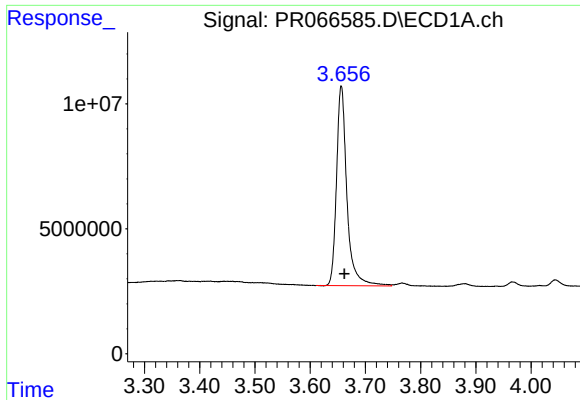
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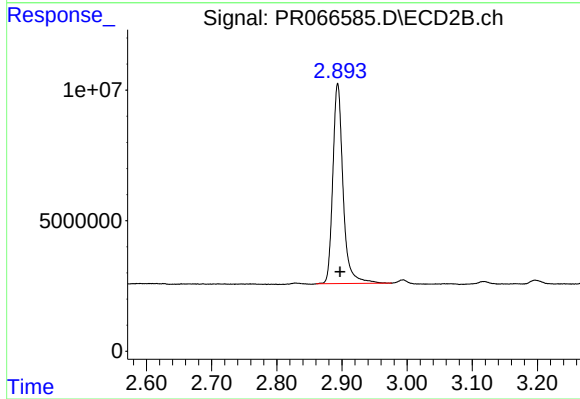
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.006 min
Response: 104852041
Conc: 20.00 ng/ml

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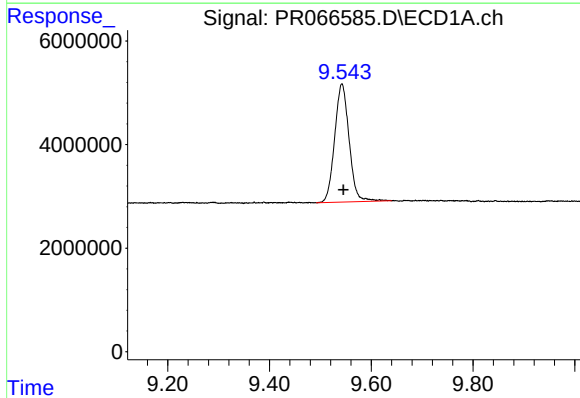
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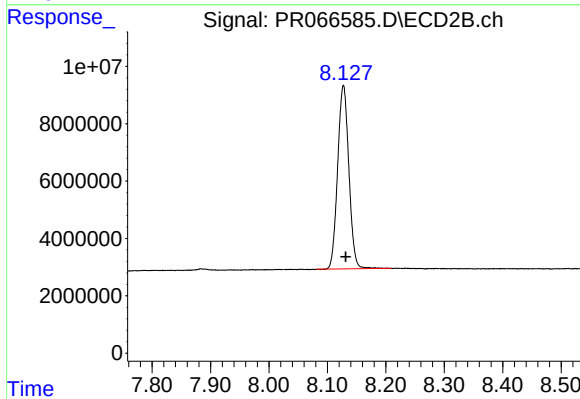
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.004 min
Response: 83875138
Conc: 18.77 ng/ml



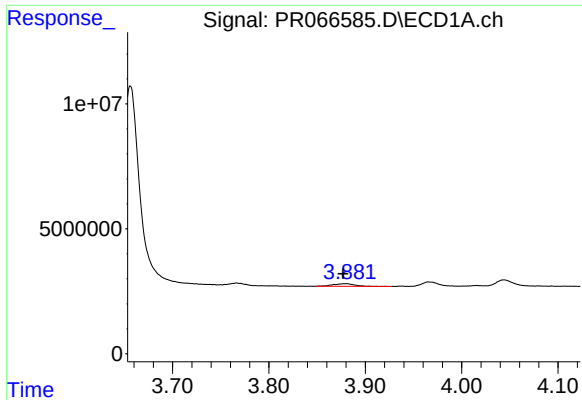
#2 Decachlorobiphenyl

R.T.: 9.542 min
Delta R.T.: -0.003 min
Response: 45006077
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 85370560
Conc: 18.19 ng/ml



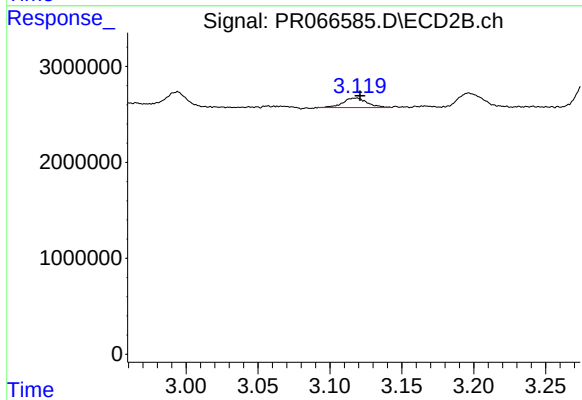
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: 0.004 min
Response: 1680955
Conc: 27.84 ng/ml

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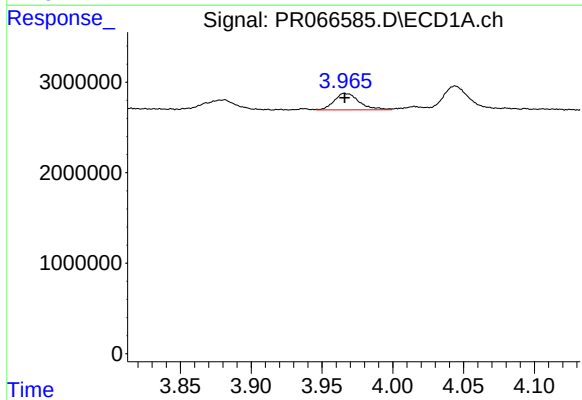
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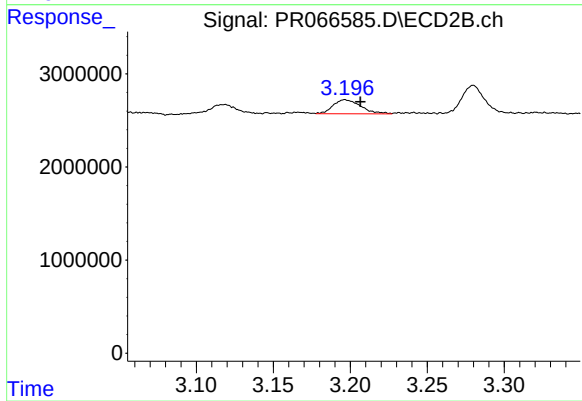
#8 AR-1221-1

R.T.: 3.118 min
Delta R.T.: -0.003 min
Response: 1161229
Conc: 21.43 ng/ml



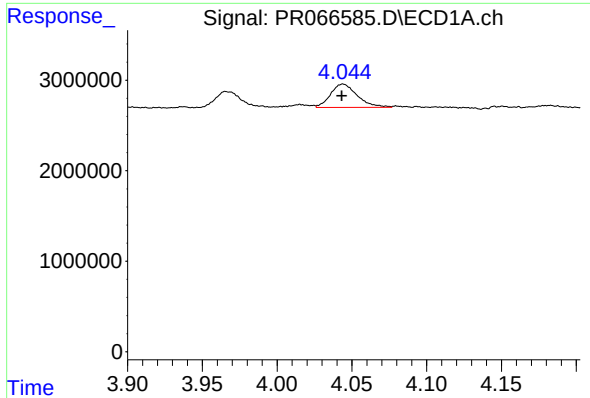
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 2249901
Conc: 50.92 ng/ml



#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.010 min
Response: 1886561
Conc: 45.44 ng/ml



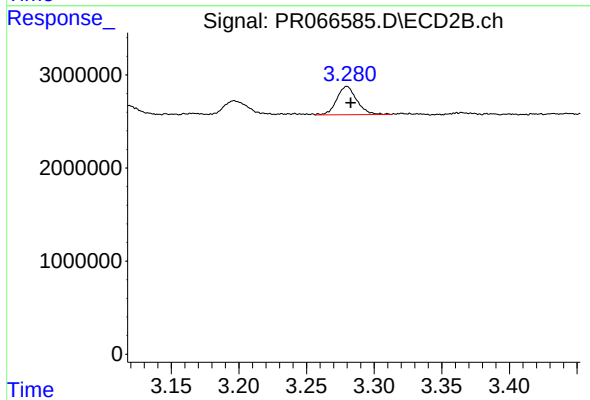
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 3205052
Conc: 24.68 ng/ml

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#10 AR-1221-3

R.T.: 3.280 min
Delta R.T.: -0.003 min
Response: 3135911
Conc: 25.96 ng/ml