

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 03:05
 Operator : AJ\MA
 Sample : P2403-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-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 06:52:31 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...	3.652	2.895	117.4E6	97291262	22.408	21.767
2) SA Decachlor...	9.533	8.122	50307459	96366289	21.482	20.531
Target Compounds						
8) L2 AR-1221-1	3.876	3.119	1855731	1466340	30.734	27.065
9) L2 AR-1221-2	3.963	3.197	2655062	2034663	60.084	49.006
10) L2 AR-1221-3	4.040	3.281	3317416	3409234	25.541m	28.218

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

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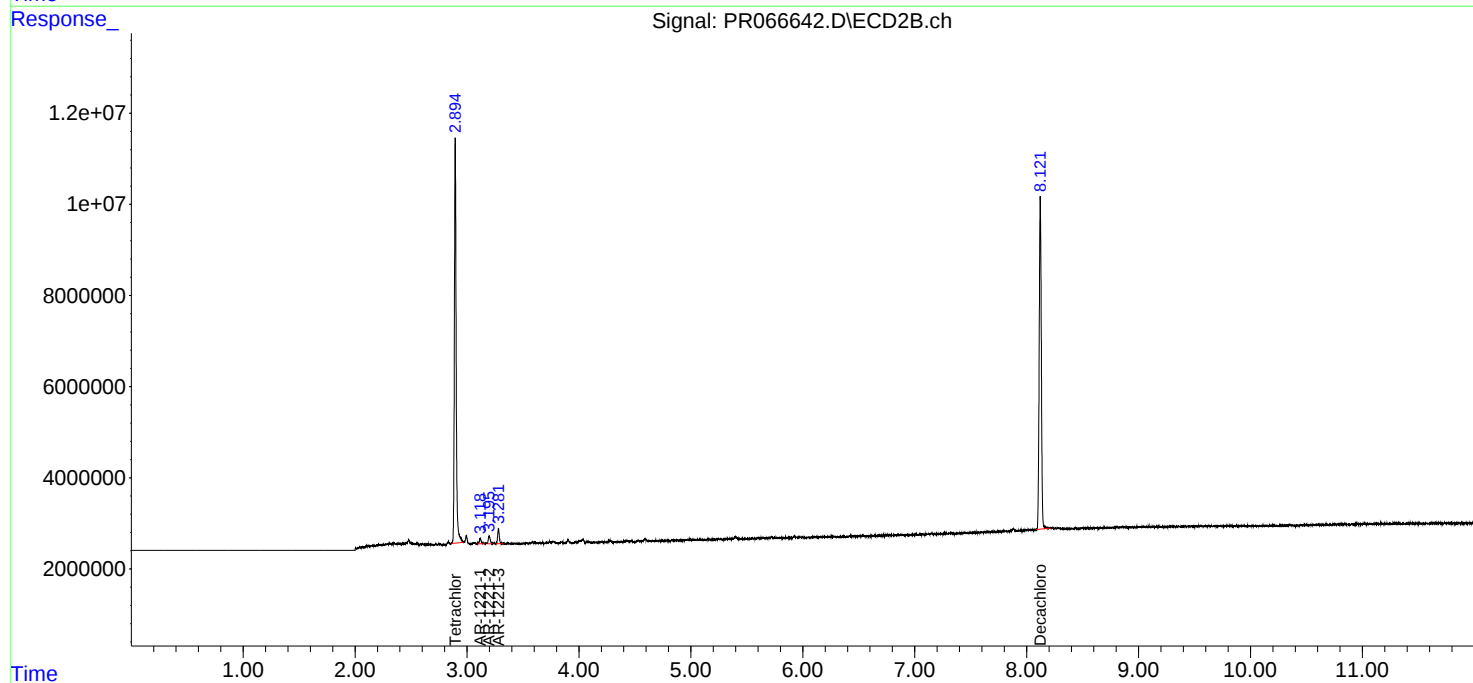
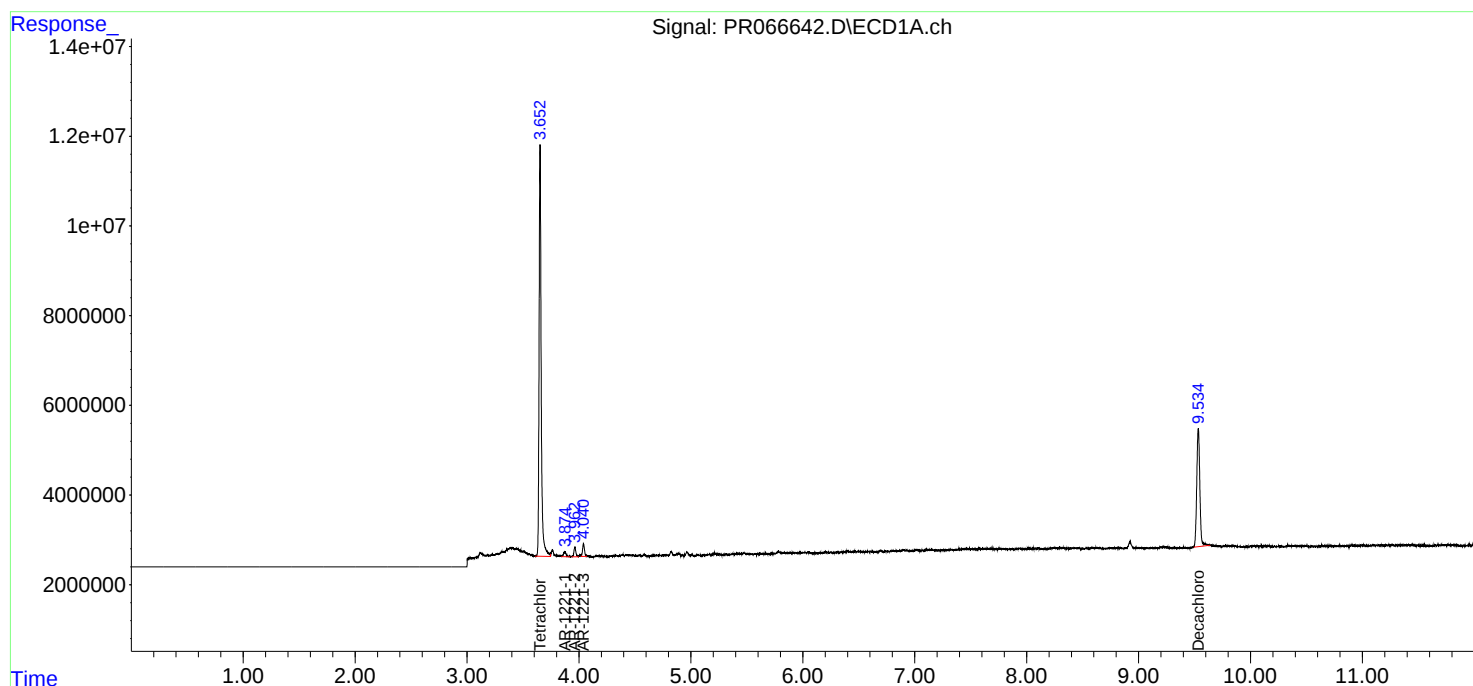
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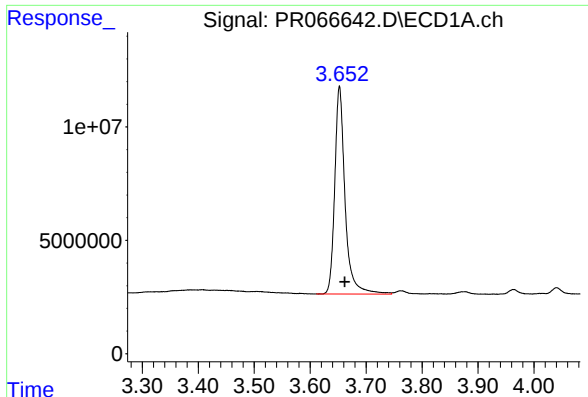
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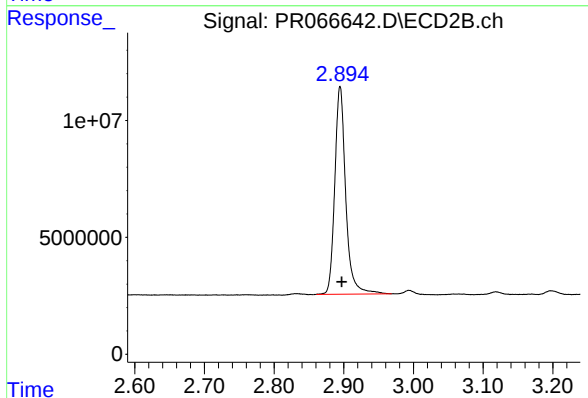
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.010 min
Response: 117448896
Conc: 22.41 ng/ml

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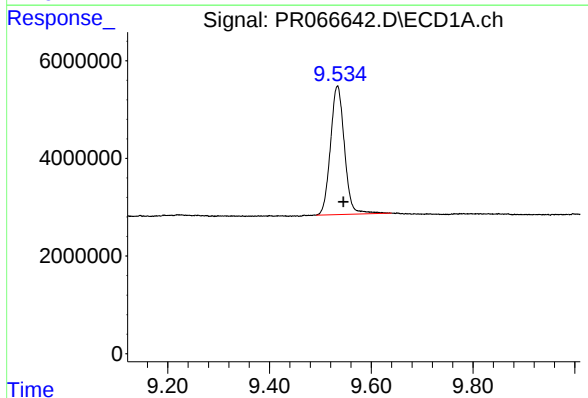
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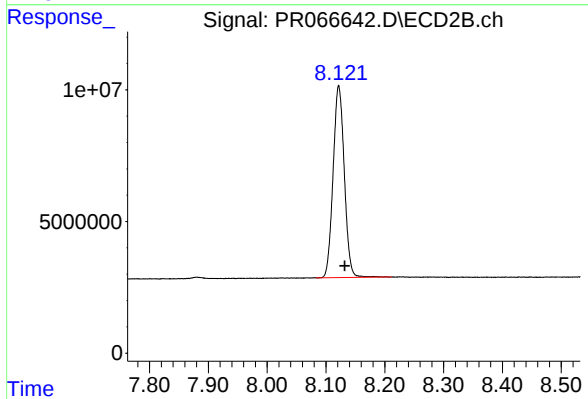
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.002 min
Response: 97291262
Conc: 21.77 ng/ml



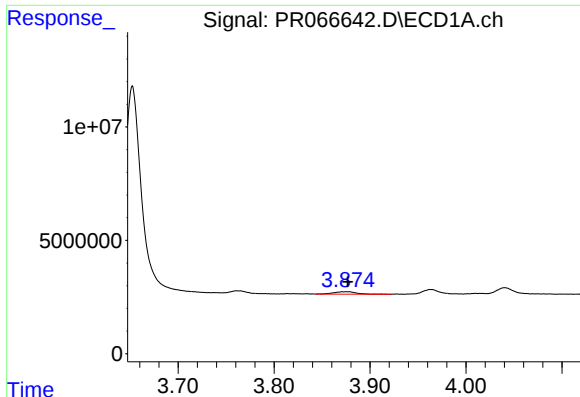
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.012 min
Response: 50307459
Conc: 21.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.122 min
Delta R.T.: -0.010 min
Response: 96366289
Conc: 20.53 ng/ml



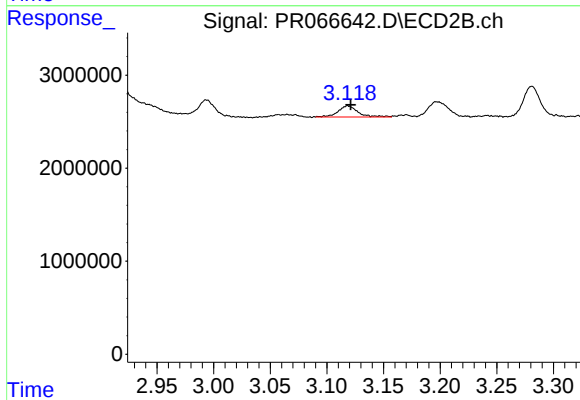
#8 AR-1221-1

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 1855731
Conc: 30.73 ng/ml

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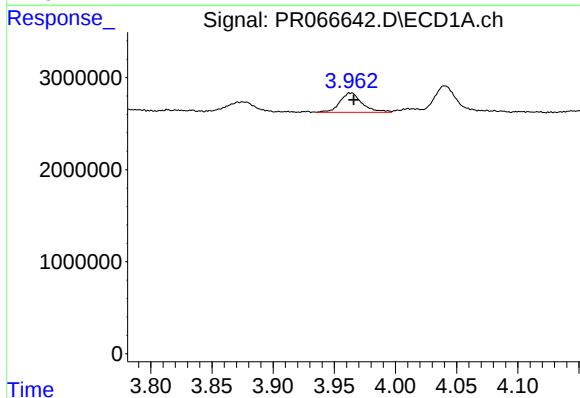
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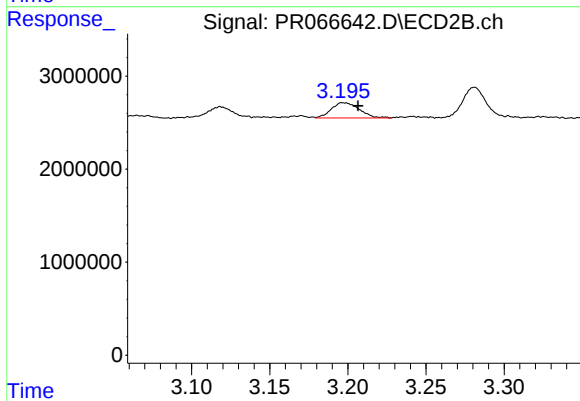
#8 AR-1221-1

R.T.: 3.119 min
Delta R.T.: -0.003 min
Response: 1466340
Conc: 27.07 ng/ml



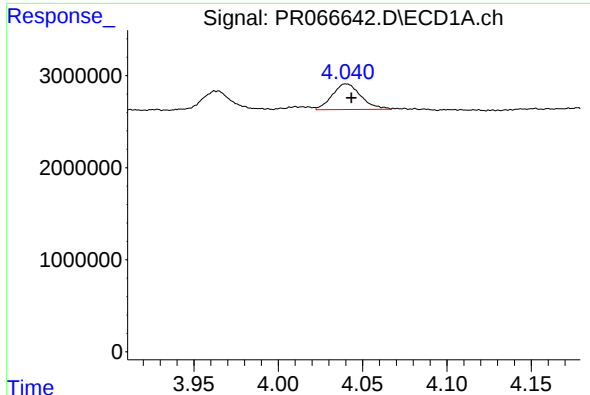
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 2655062
Conc: 60.08 ng/ml



#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.009 min
Response: 2034663
Conc: 49.01 ng/ml



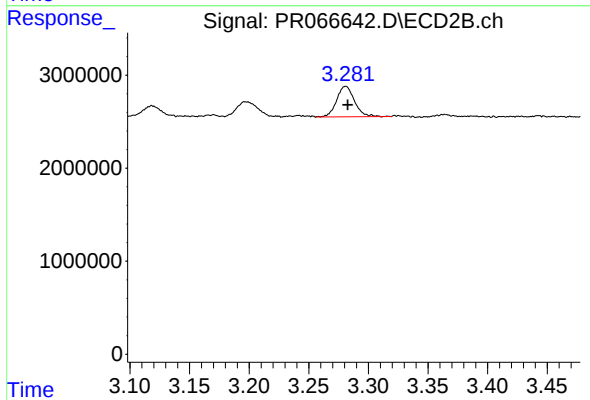
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 3317416
Conc: 25.54 ng/ml

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#10 AR-1221-3

R.T.: 3.281 min
Delta R.T.: -0.002 min
Response: 3409234
Conc: 28.22 ng/ml