

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 09:46
 Operator : AJ\MA
 Sample : P3390-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 11:15:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 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...	3.677	3.009	38384677	86578906	15.454	17.400
2) SA Decachlor...	9.583	8.328	79161372	90906280	17.630	17.333
Target Compounds						
8) L2 AR-1221-1	3.893	3.236	880647	1435523	31.798m	22.316 #
9) L2 AR-1221-2	3.988	3.319	1115123	2815884	48.859m	58.974
10) L2 AR-1221-3	4.067	3.401	1908525	3264047	27.195	24.371

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

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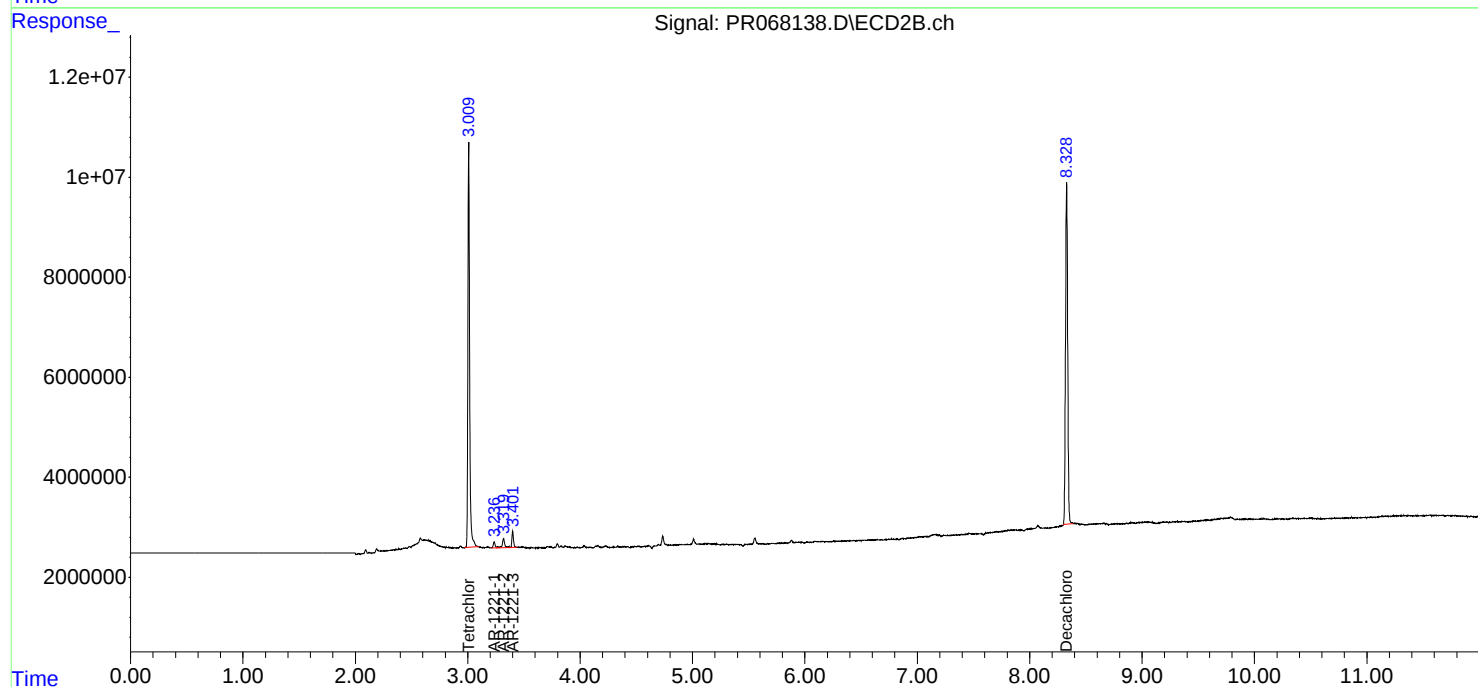
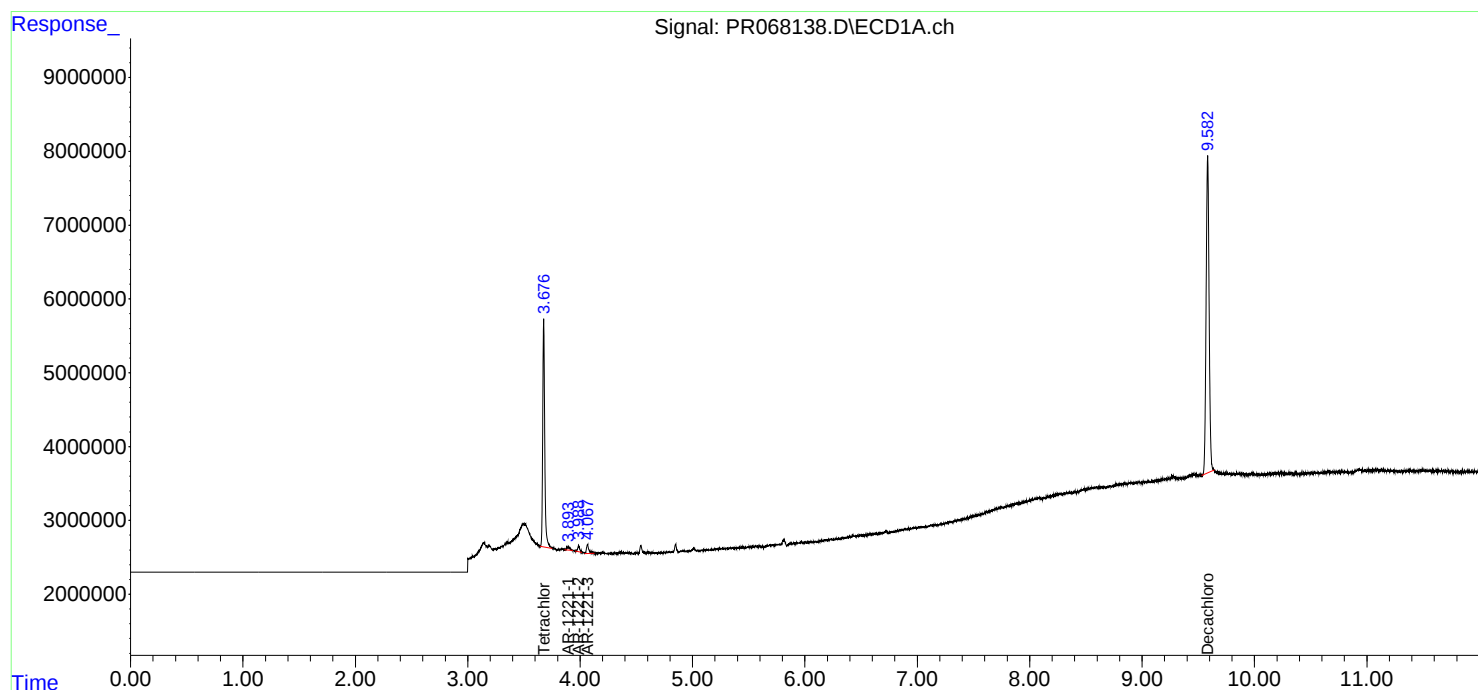
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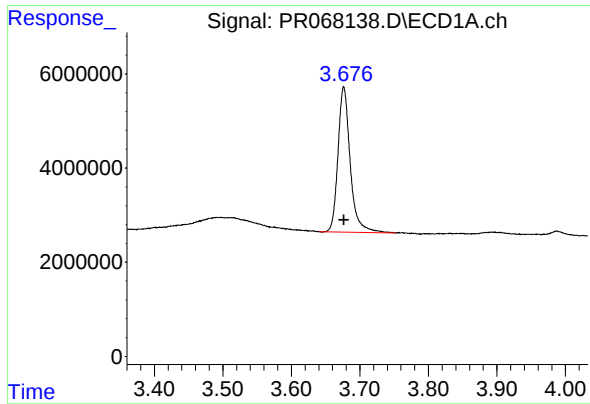
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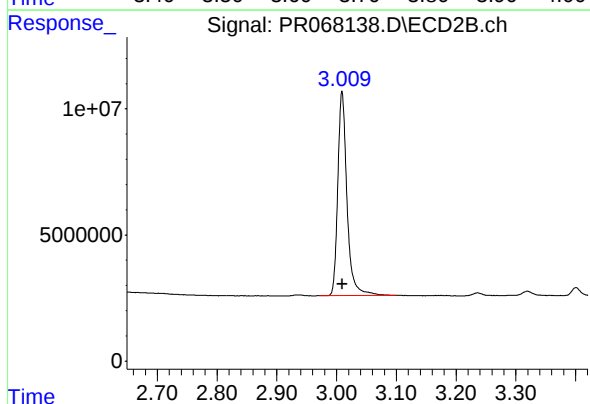
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 38384677
Conc: 15.45 ng/ml

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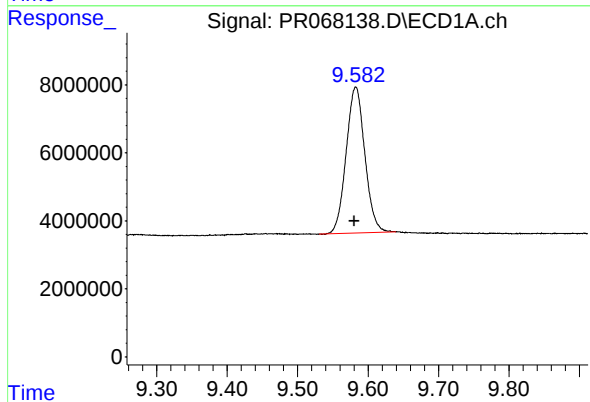
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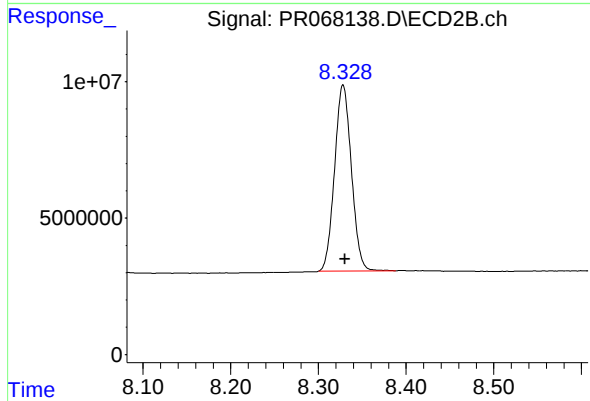
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 86578906
Conc: 17.40 ng/ml



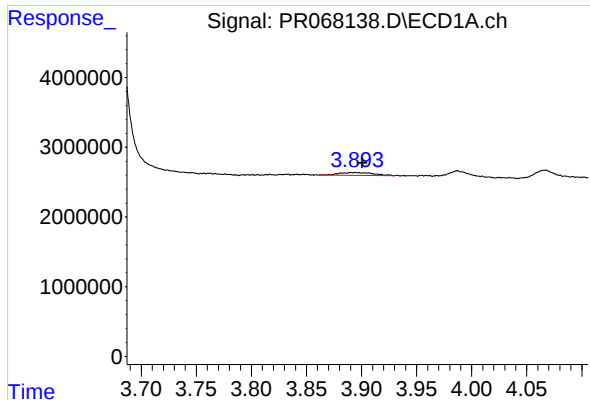
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: 0.002 min
Response: 79161372
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 90906280
Conc: 17.33 ng/ml



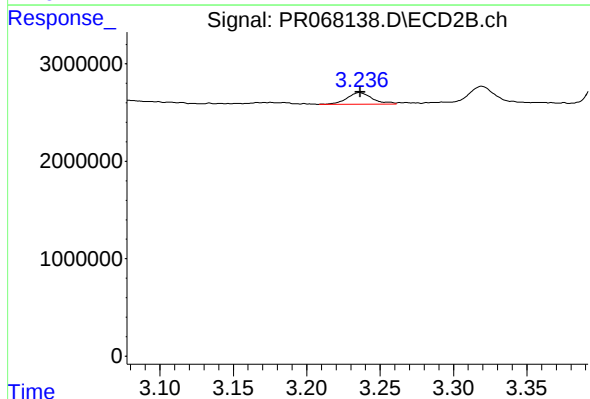
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: -0.007 min
Response: 880647
Conc: 31.80 ng/ml

Instrument :
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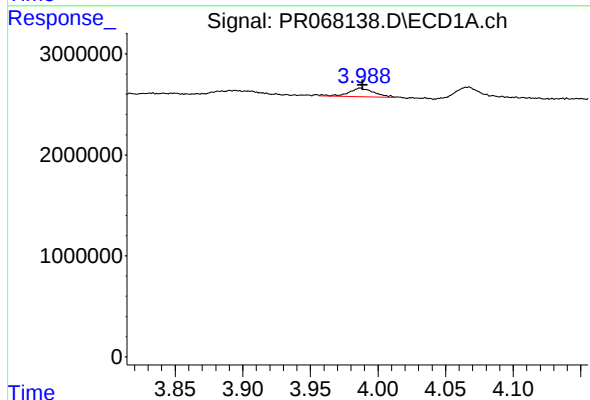
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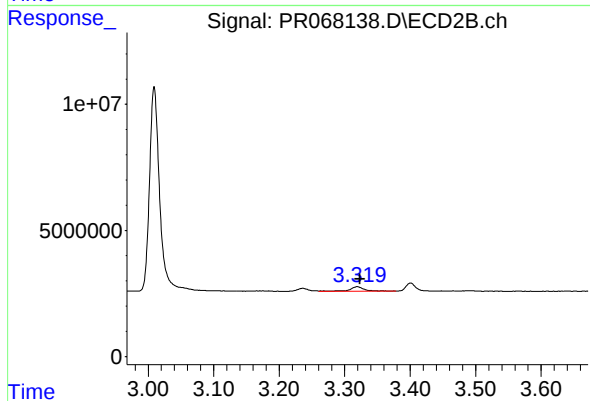
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: 0.000 min
Response: 1435523
Conc: 22.32 ng/ml



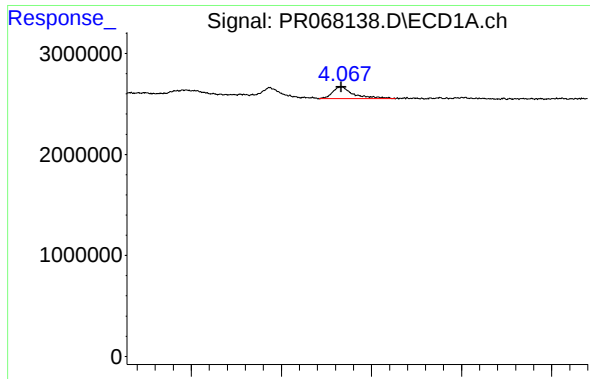
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 1115123
Conc: 48.86 ng/ml m



#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 2815884
Conc: 58.97 ng/ml



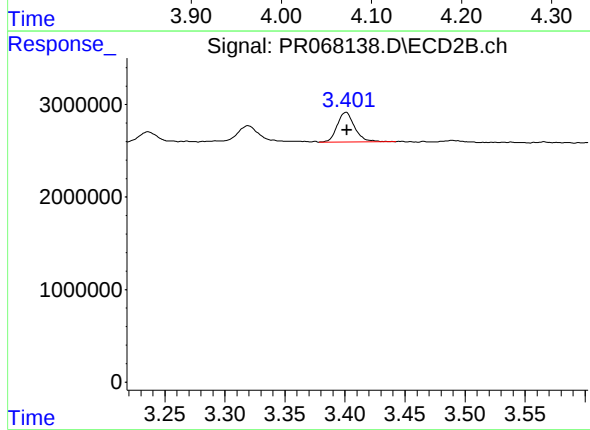
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 1908525
Conc: 27.20 ng/ml

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#10 AR-1221-3

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 3264047
Conc: 24.37 ng/ml