

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080924\
 Data File : PR068109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 09:52
 Operator : AJ\MA
 Sample : P3390-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 14:23:00 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	3.010	53291042	107.8E6	21.455	21.663
2) SA Decachlor...	9.581	8.327	100.5E6	115.4E6	22.380	21.996m
Target Compounds						
8) L2 AR-1221-1	3.900	3.236	1519247	2620808	54.856	40.742 #
9) L2 AR-1221-2	3.988	3.321	1840354	3187559	80.635m	66.758
10) L2 AR-1221-3	4.067	3.401	2795457	6148511	39.833m	45.907

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

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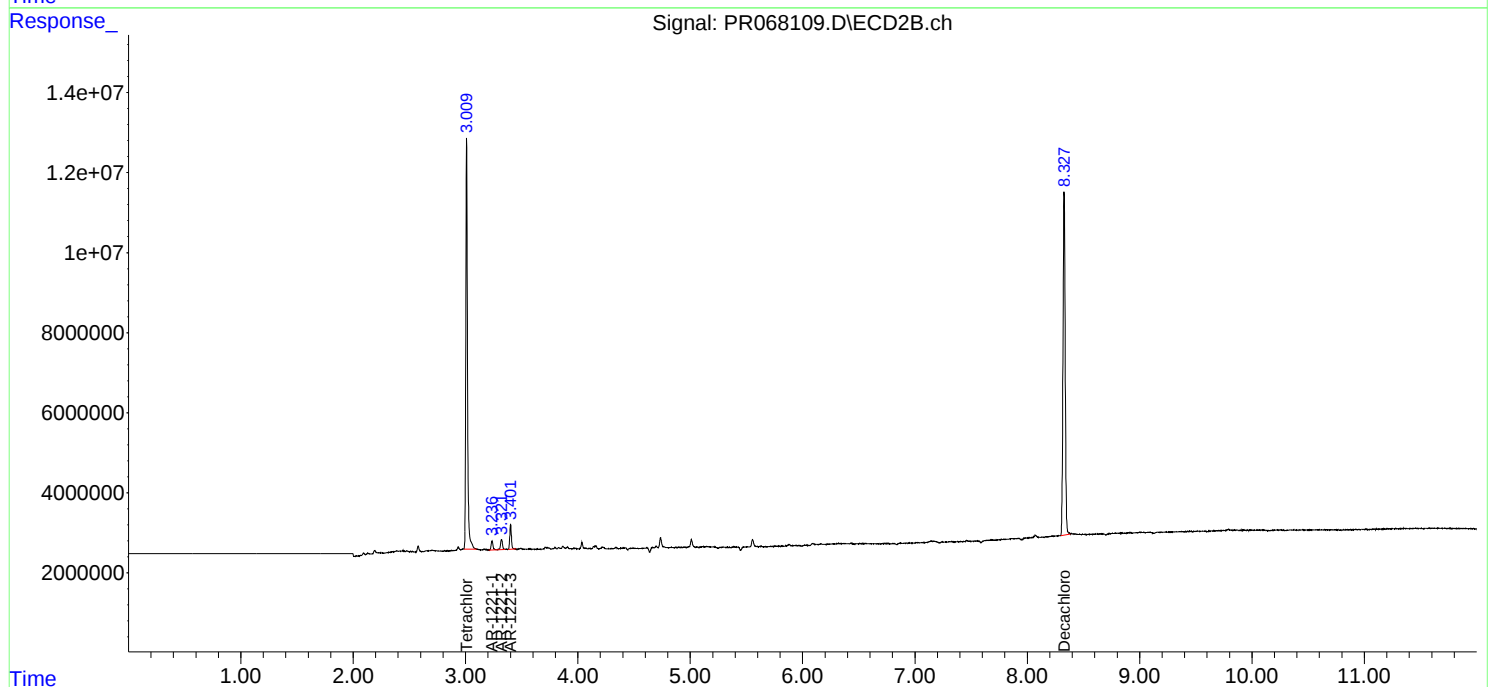
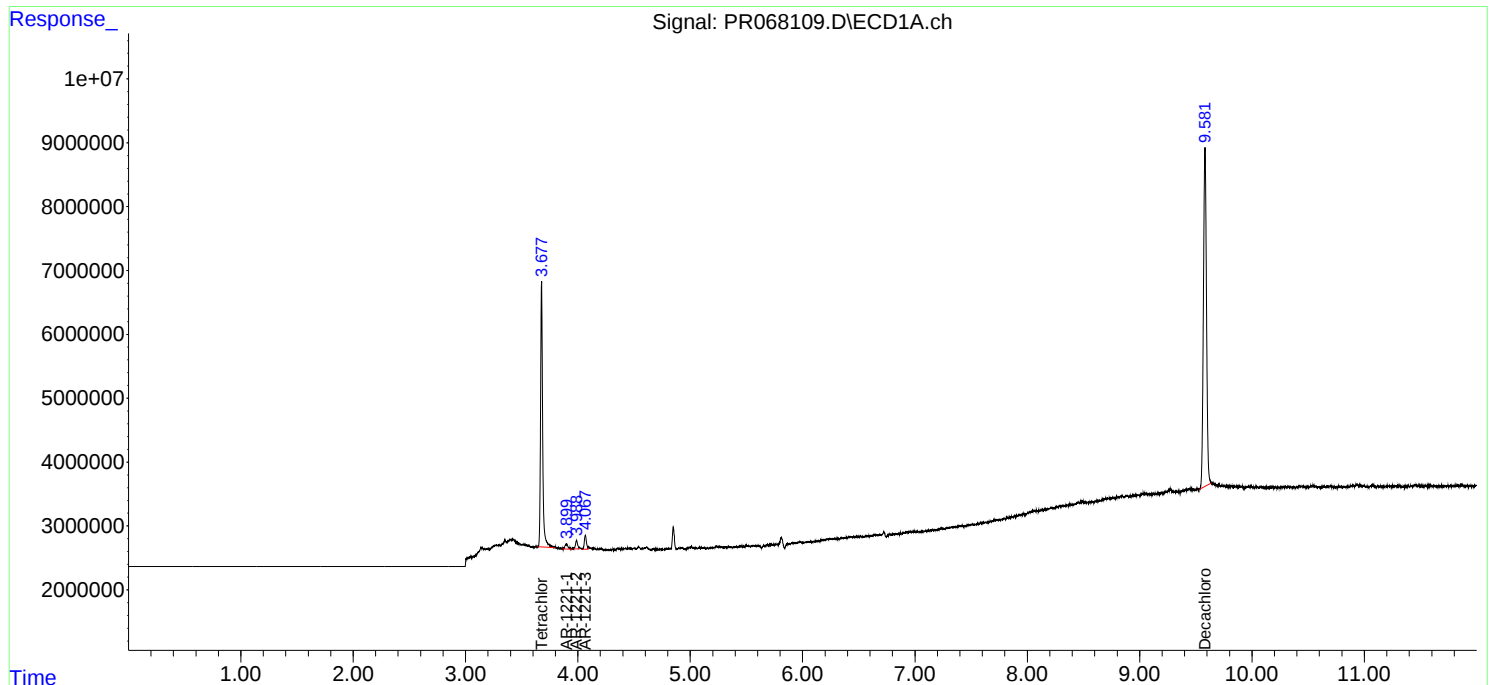
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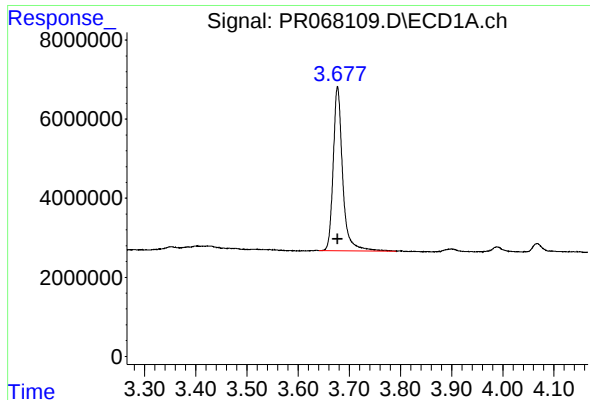
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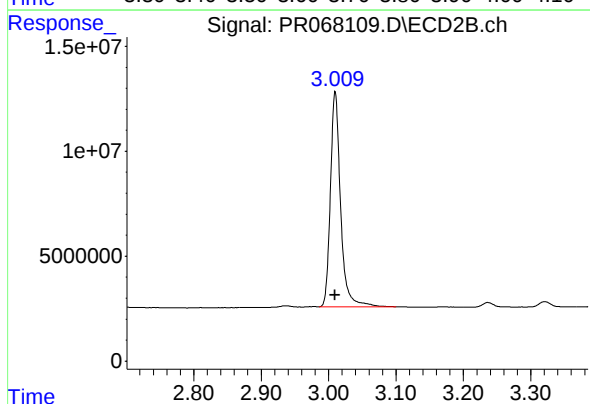
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 53291042
Conc: 21.46 ng/ml

Instrument :
ECD_R
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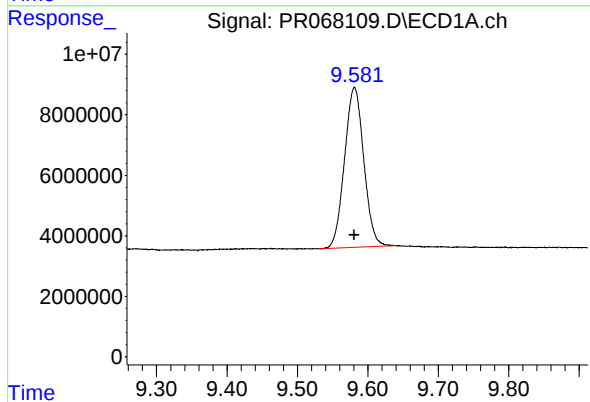
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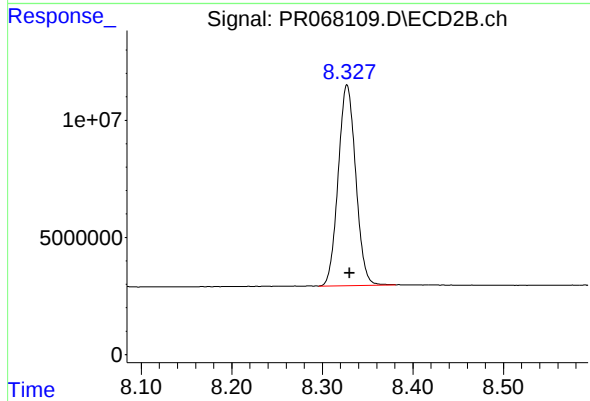
#1 Tetrachloro-m-xylene

R.T.: 3.010 min
Delta R.T.: 0.000 min
Response: 107793356
Conc: 21.66 ng/ml



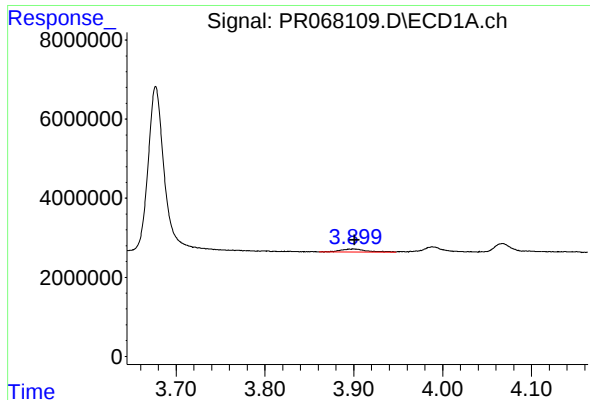
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 100487138
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.003 min
Response: 115362733
Conc: 22.00 ng/ml m



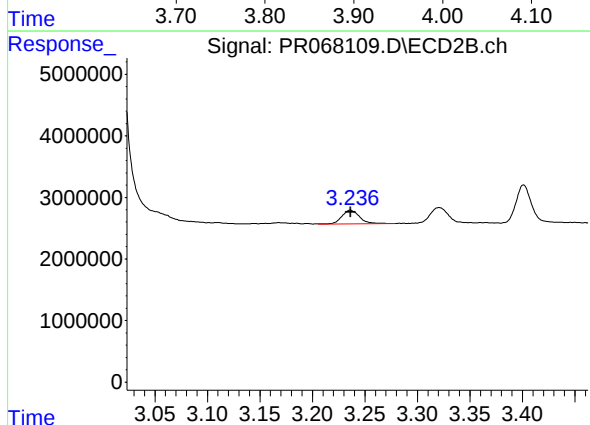
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 1519247
Conc: 54.86 ng/ml

Instrument :
ECD_R
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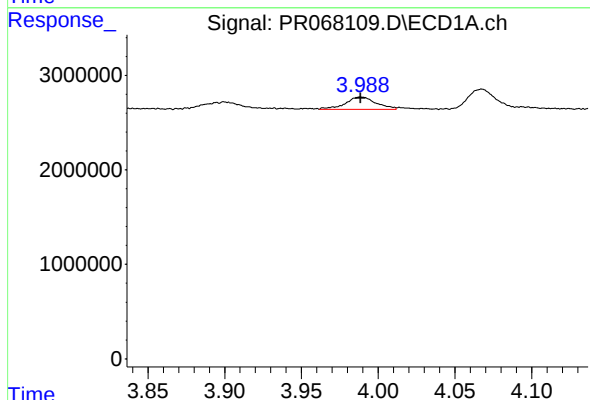
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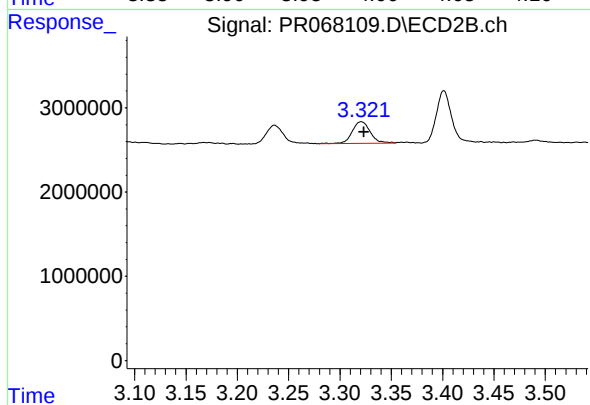
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: 0.000 min
Response: 2620808
Conc: 40.74 ng/ml



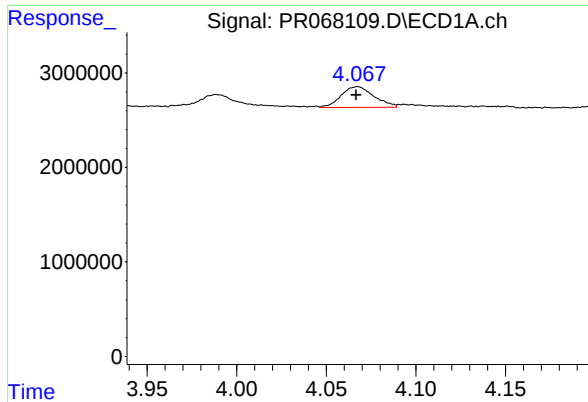
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 1840354
Conc: 80.64 ng/ml m



#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 3187559
Conc: 66.76 ng/ml



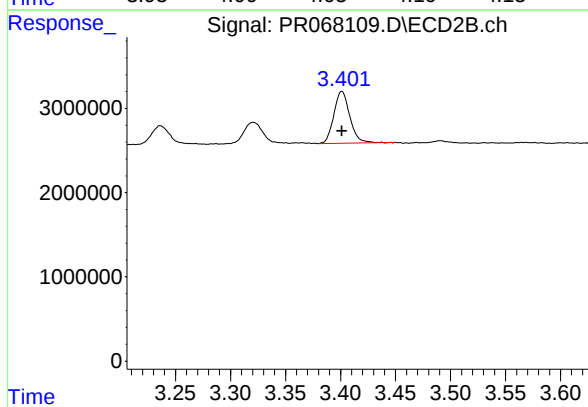
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 2795457
Conc: 39.83 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 6148511
Conc: 45.91 ng/ml