

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 10:27
 Operator : AJ\MA
 Sample : P1187-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

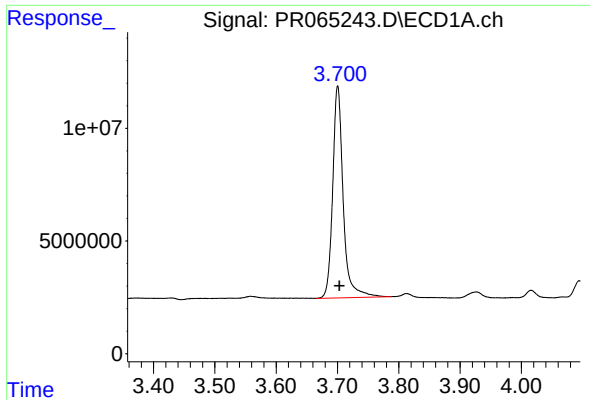
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:21:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.701	3.003	112.1E6	102.3E6	18.775	18.704
2) SA Decachlor...	9.736	8.372	83240578	91653765	20.813	19.366m
Target Compounds						
8) L2 AR-1221-1	3.927	3.233	4416739	3315962	61.538	53.547
9) L2 AR-1221-2	4.015	3.319	3848386	3355012	73.409m	70.343
10) L2 AR-1221-3	4.094	3.400	9324122	7846976	60.689m	56.808

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



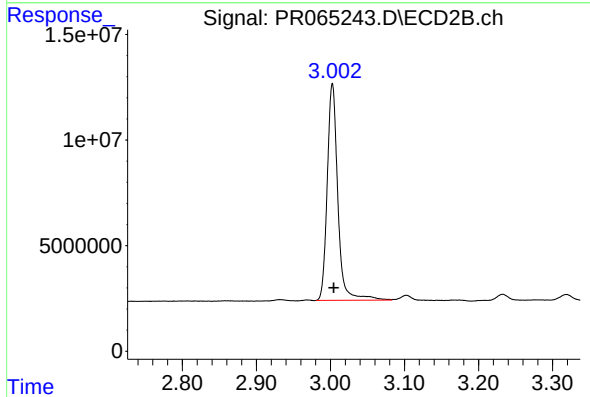
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 112071328
Conc: 18.77 ng/ml

Instrument :
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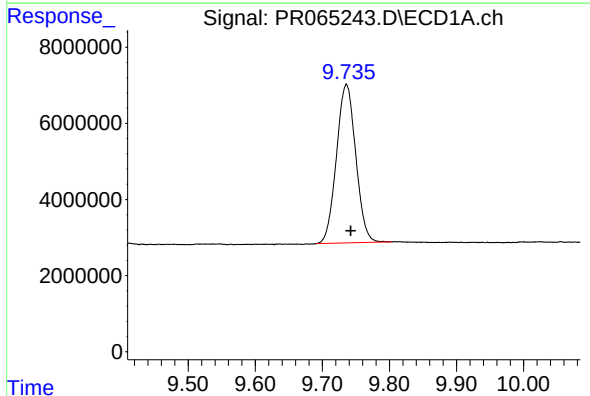
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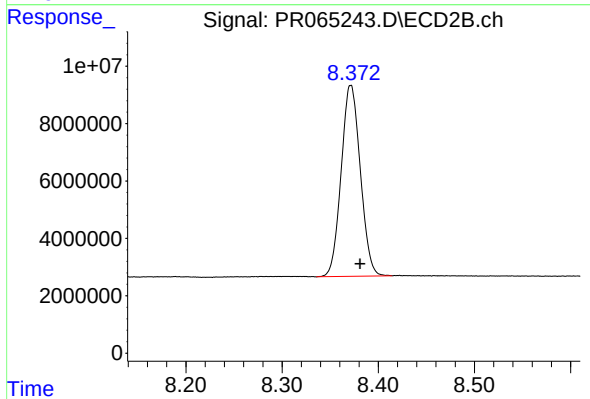
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 102305635
Conc: 18.70 ng/ml



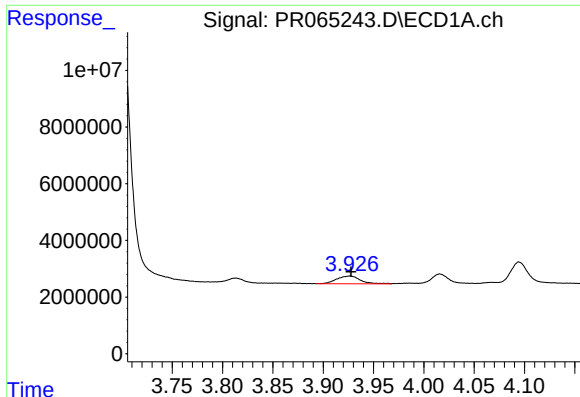
#2 Decachlorobiphenyl

R.T.: 9.736 min
Delta R.T.: -0.006 min
Response: 83240578
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 91653765
Conc: 19.37 ng/ml m



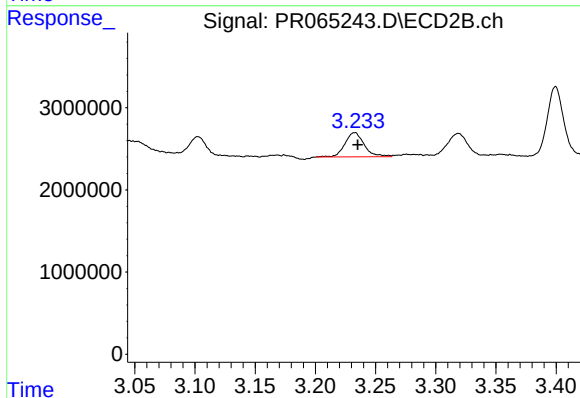
#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: -0.001 min
Response: 4416739
Conc: 61.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
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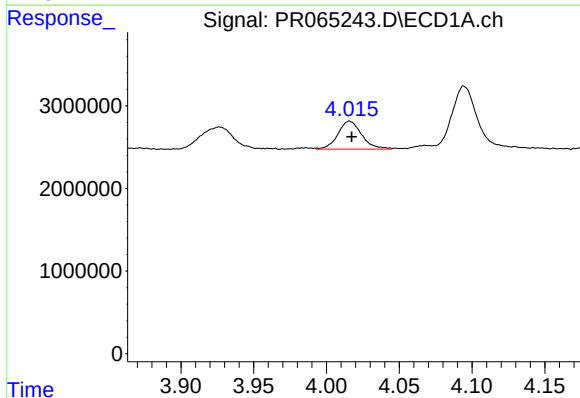
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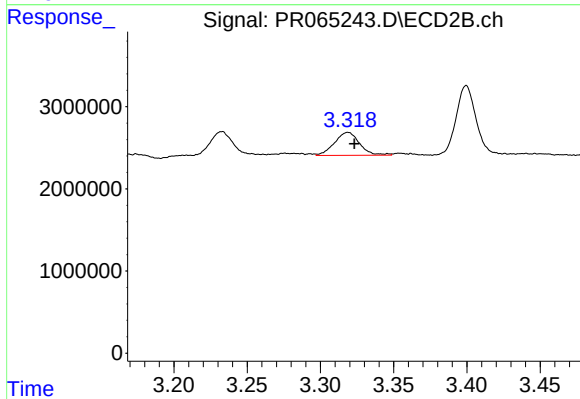
#8 AR-1221-1

R.T.: 3.233 min
Delta R.T.: -0.003 min
Response: 3315962
Conc: 53.55 ng/ml



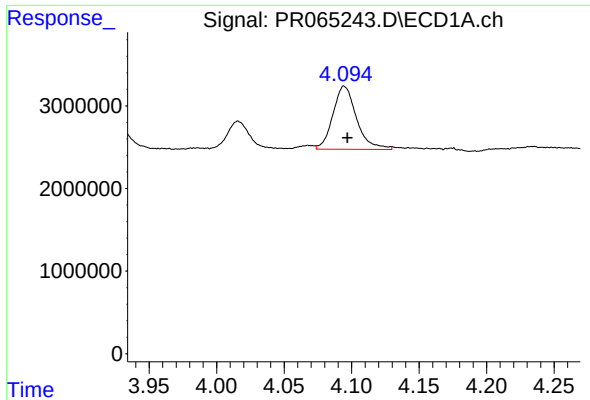
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 3848386
Conc: 73.41 ng/ml m



#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 3355012
Conc: 70.34 ng/ml



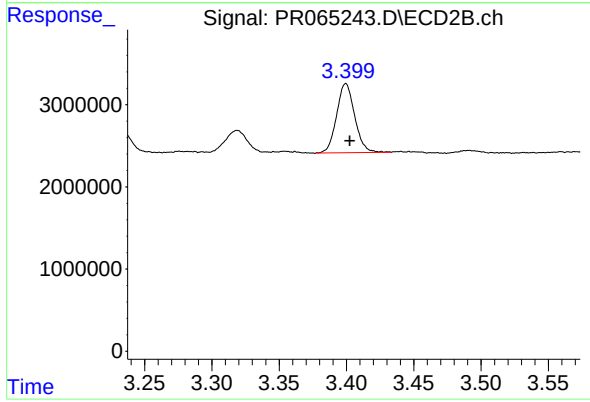
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 9324122
Conc: 60.69 ng/ml

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#10 AR-1221-3

R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 7846976
Conc: 56.81 ng/ml