

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 13:32
 Operator : AJ\MA
 Sample : P3390-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 66 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 17:20:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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	44558247	86386516	17.516	19.811
2) SA Decachlor...	9.581	8.331	81345067	93506668	18.538	20.637
Target Compounds						
11) L3 AR-1232-1	4.065	3.402	1618628	2703412	27.505m	26.690
12) L3 AR-1232-2	4.614	4.161	867344	2692448	27.615m	26.722
13) L3 AR-1232-3	4.925	4.342	1312474	1449467	24.346	26.690
14) L3 AR-1232-4	5.089	4.439	763482	1761798	25.534m	35.257m#
15) L3 AR-1232-5	5.194	4.614	440764	1217789	28.618m	22.902

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

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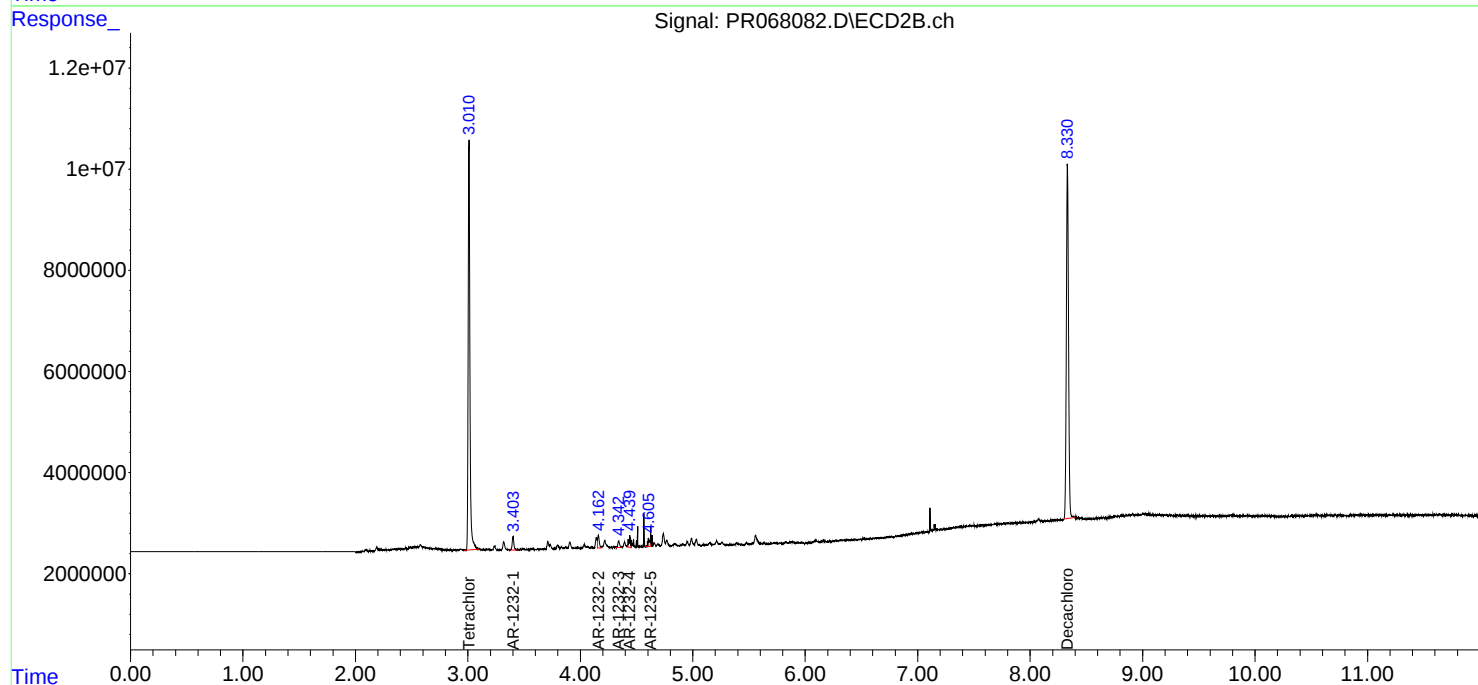
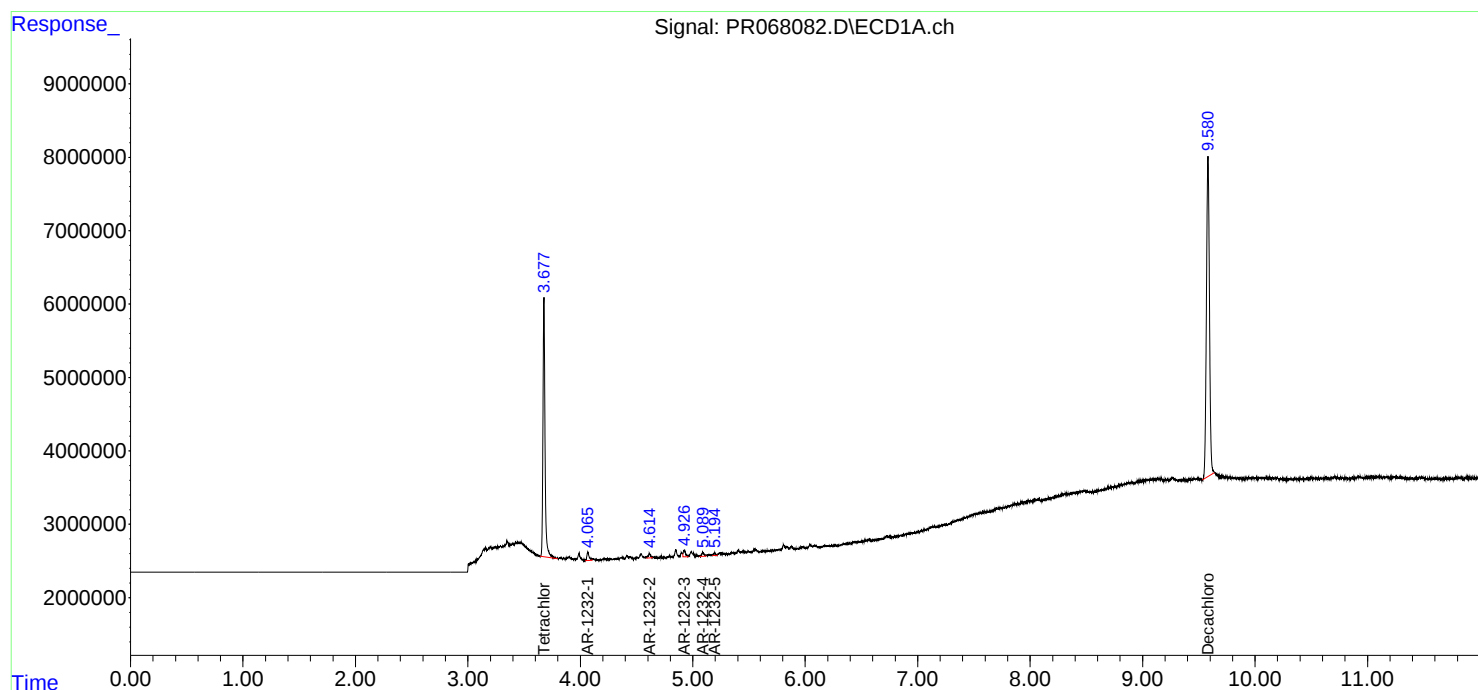
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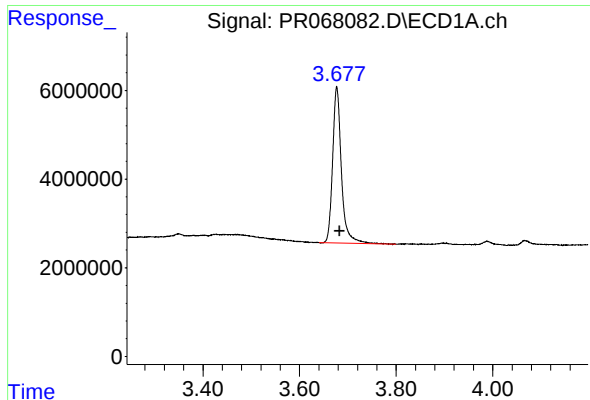
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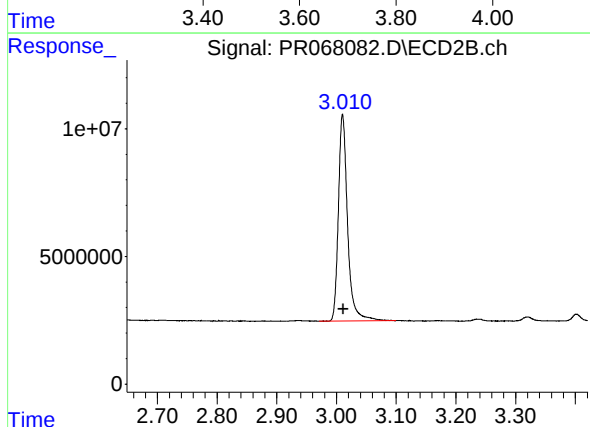
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 44558247
Conc: 17.52 ng/ml

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

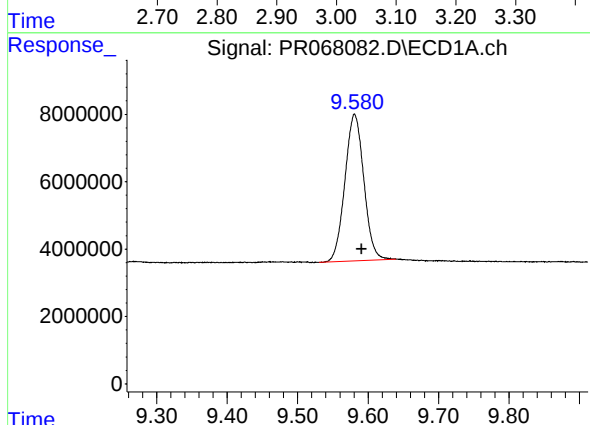
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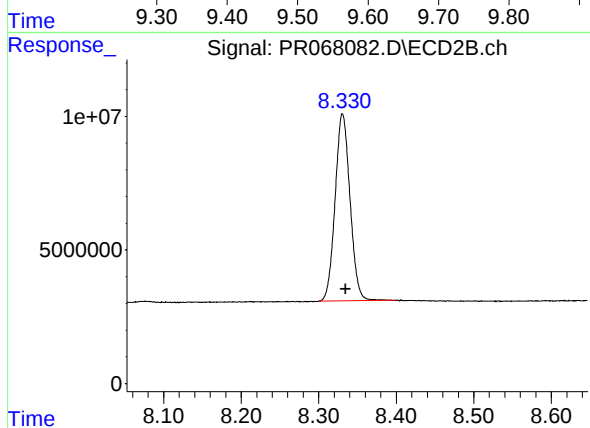
#1 Tetrachloro-m-xylene

R.T.: 3.010 min
Delta R.T.: -0.001 min
Response: 86386516
Conc: 19.81 ng/ml



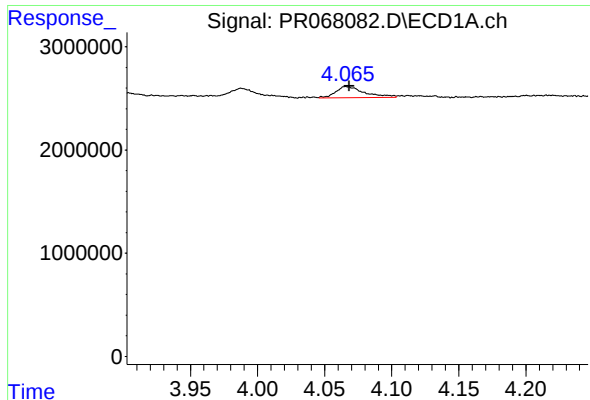
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.010 min
Response: 81345067
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 93506668
Conc: 20.64 ng/ml



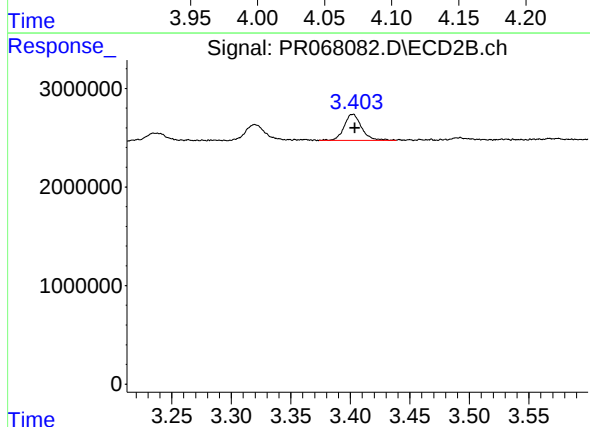
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 1618628
Conc: 27.50 ng/ml

Instrument :
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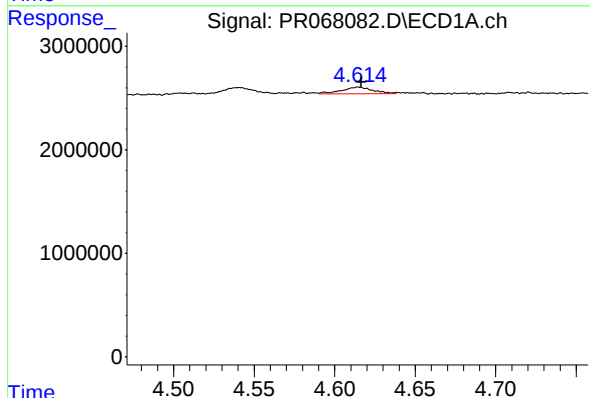
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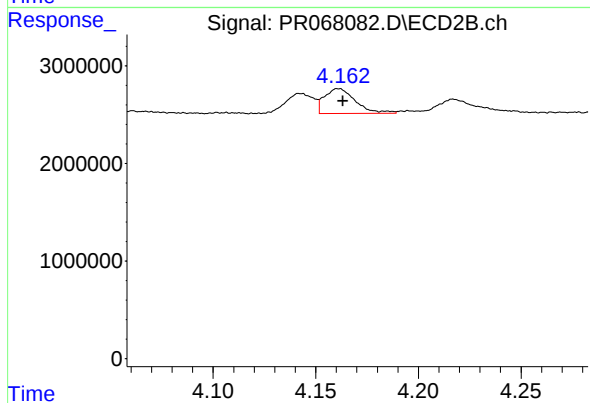
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 2703412
Conc: 26.69 ng/ml



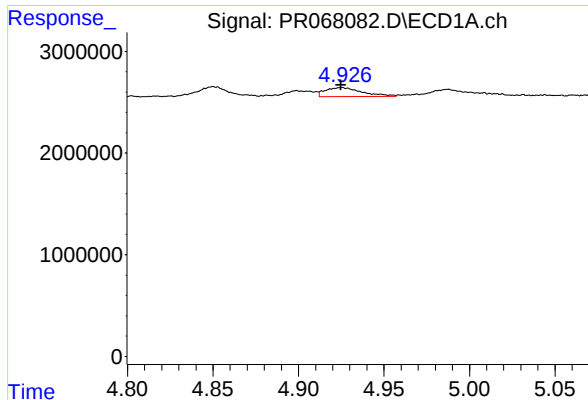
#12 AR-1232-2

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 867344
Conc: 27.62 ng/ml m



#12 AR-1232-2

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 2692448
Conc: 26.72 ng/ml



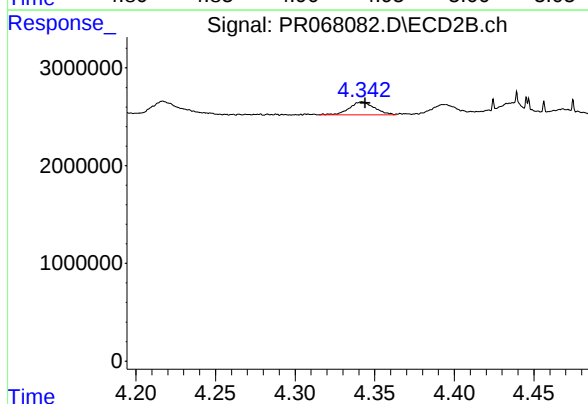
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1312474
Conc: 24.35 ng/ml

Instrument :
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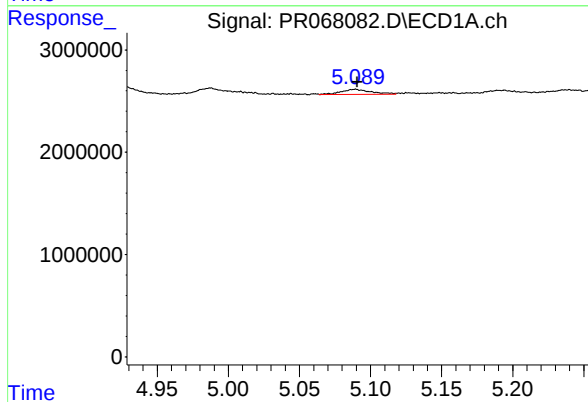
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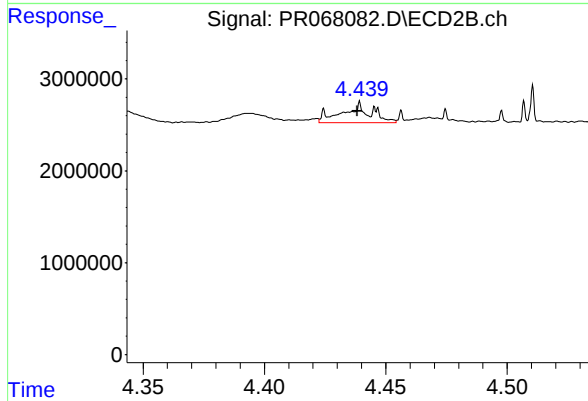
#13 AR-1232-3

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 1449467
Conc: 26.69 ng/ml



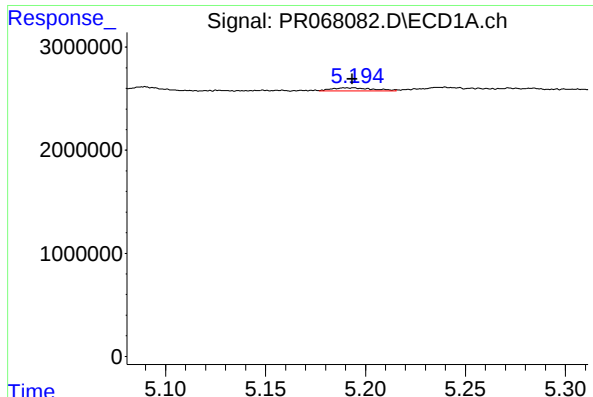
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 763482
Conc: 25.53 ng/ml m



#14 AR-1232-4

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 1761798
Conc: 35.26 ng/ml m



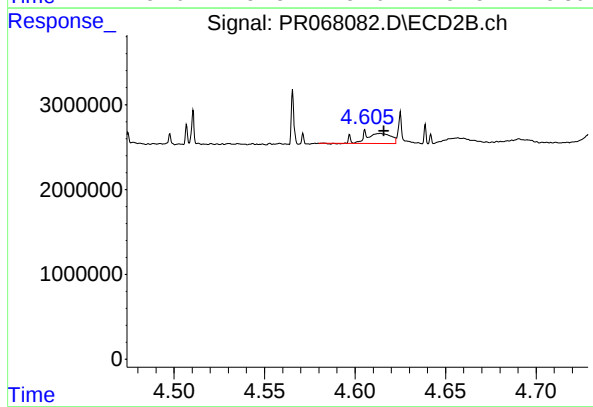
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 440764
Conc: 28.62 ng/ml

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#15 AR-1232-5

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 1217789
Conc: 22.90 ng/ml