

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 10:15
 Operator : AJ\MA
 Sample : P3390-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 6 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 11:08:51 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	38923003	86342548	15.671	17.352
2) SA Decachlor...	9.582	8.327	78598968	90720832	17.505	17.297m
Target Compounds						
11) L3 AR-1232-1	4.066	3.401	1611785	2744631	27.420	24.823
12) L3 AR-1232-2	4.612	4.159	839067	2622895	25.641	23.490
13) L3 AR-1232-3	4.923	4.340	1156655	1354066	21.393	21.694
14) L3 AR-1232-4	5.090	4.434	579734	1209461	20.080	21.323
15) L3 AR-1232-5	5.194	4.612	412477	1440691	28.160	23.730

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

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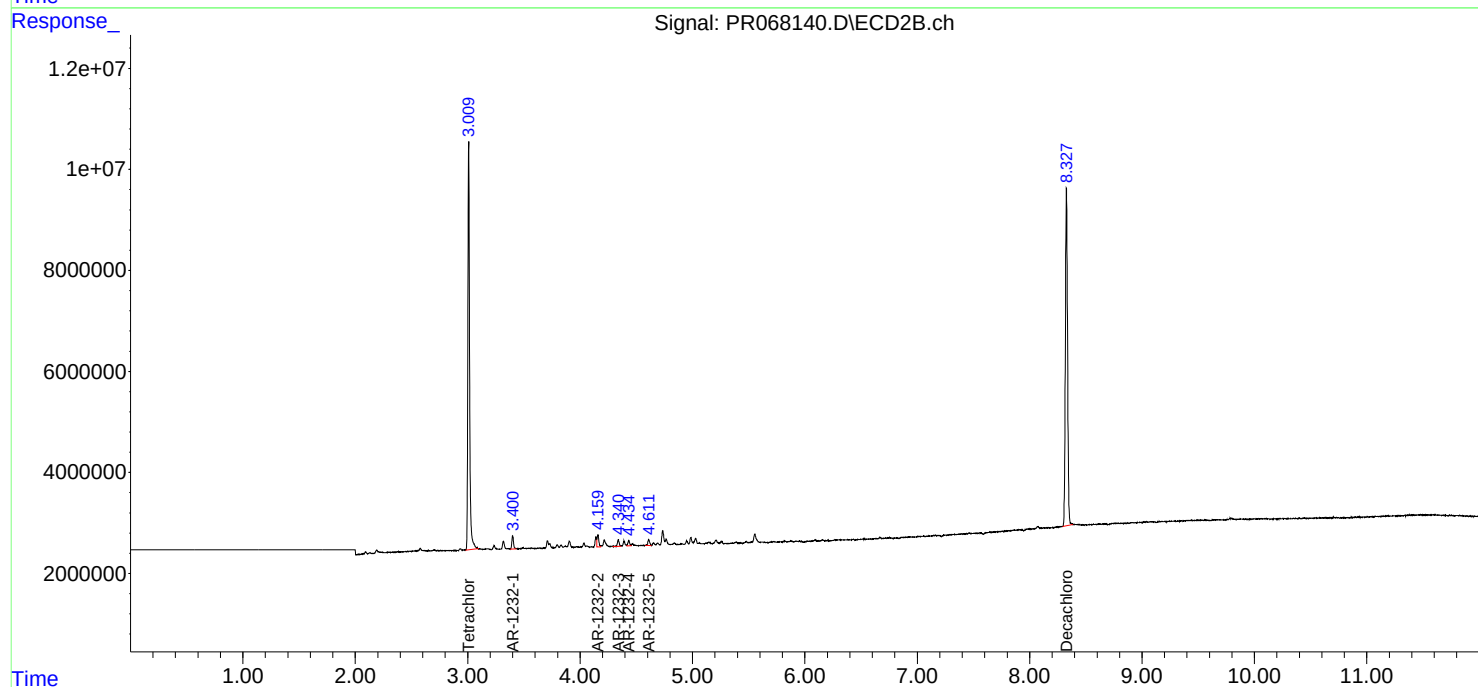
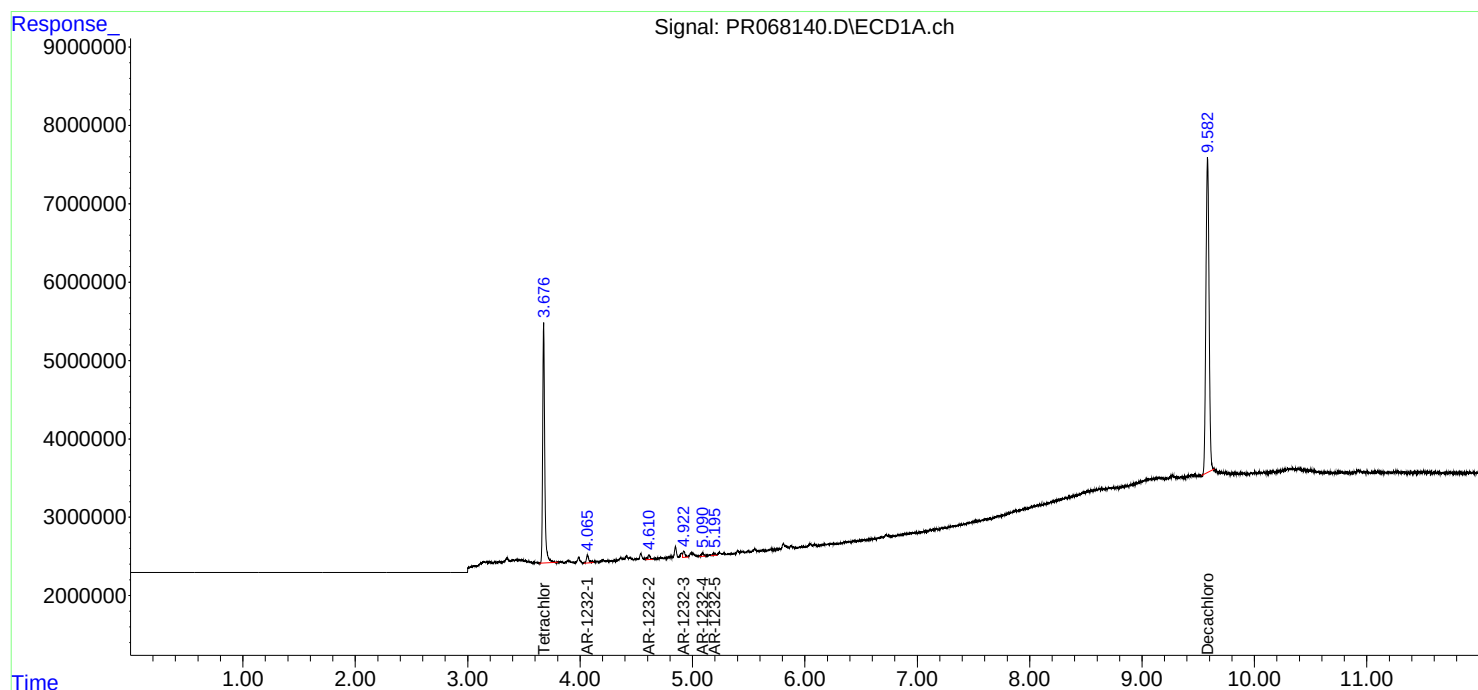
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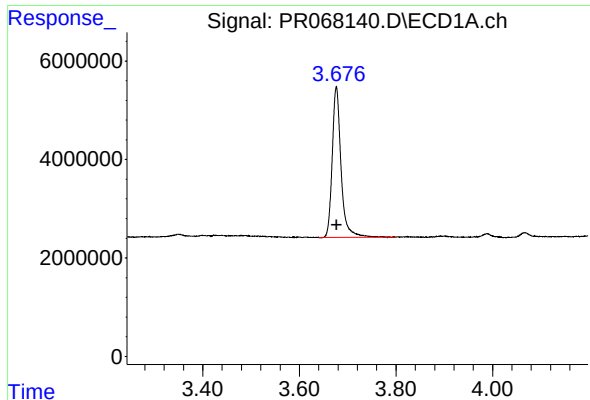
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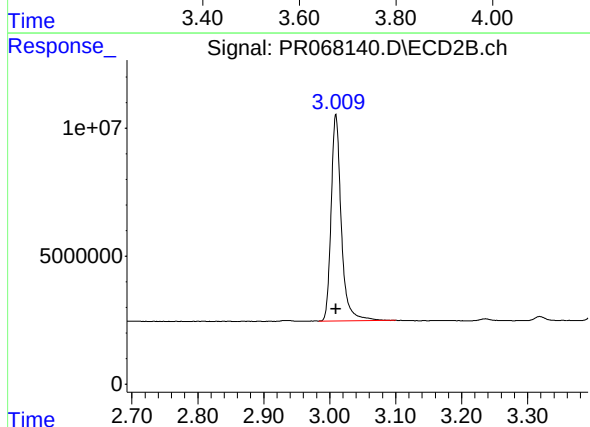
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 38923003
Conc: 15.67 ng/ml

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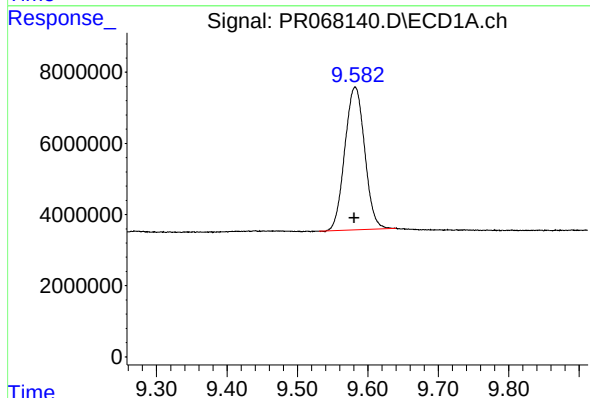
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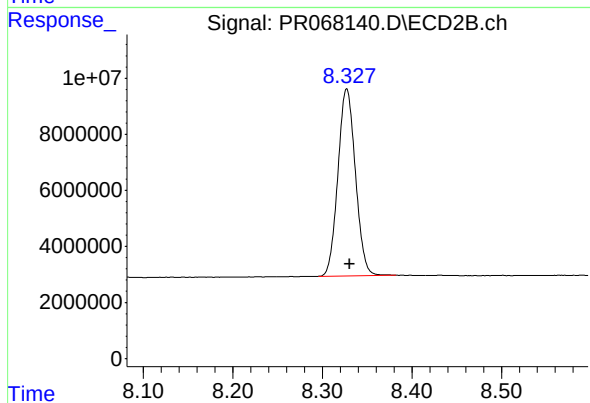
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 86342548
Conc: 17.35 ng/ml



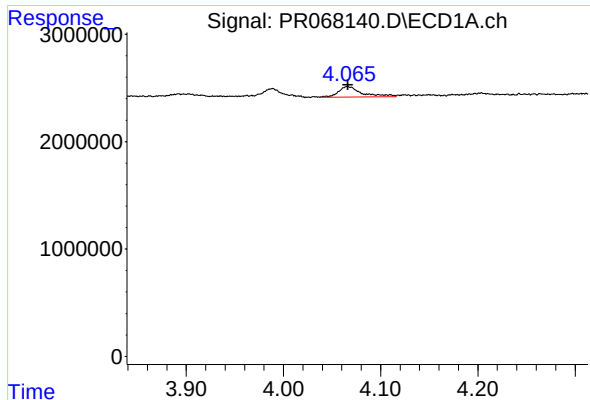
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: 0.001 min
Response: 78598968
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.003 min
Response: 90720832
Conc: 17.30 ng/ml m



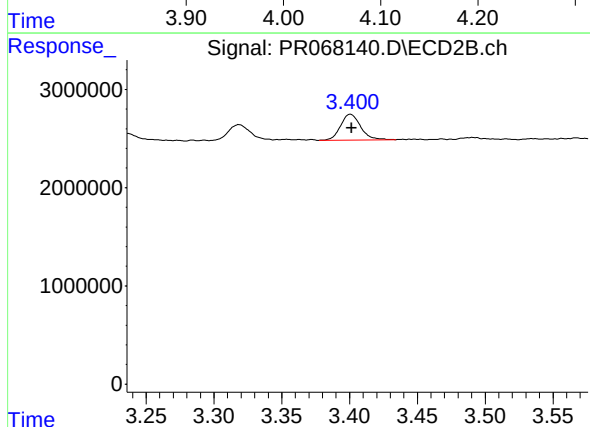
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 1611785
Conc: 27.42 ng/ml

Instrument :
ECD_R
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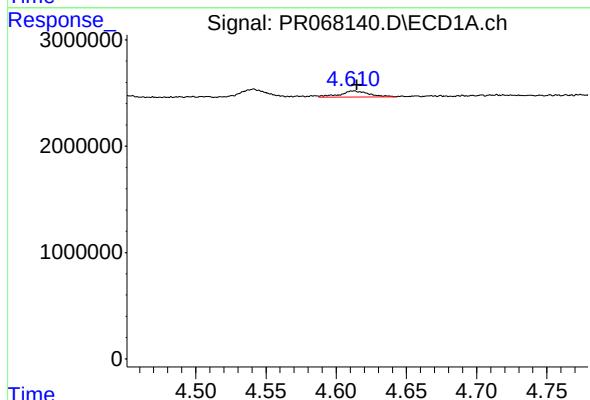
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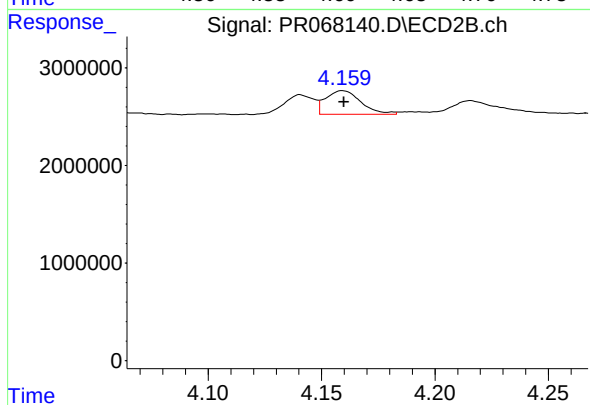
#11 AR-1232-1

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 2744631
Conc: 24.82 ng/ml



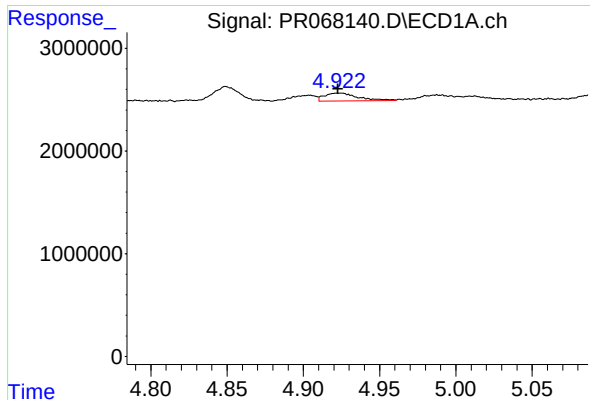
#12 AR-1232-2

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 839067
Conc: 25.64 ng/ml



#12 AR-1232-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 2622895
Conc: 23.49 ng/ml



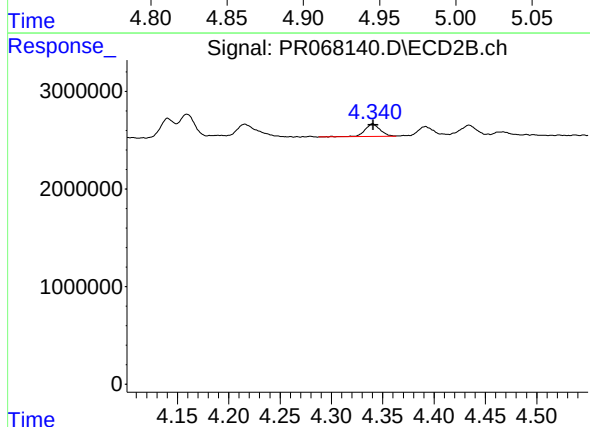
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1156655
Conc: 21.39 ng/ml

Instrument :
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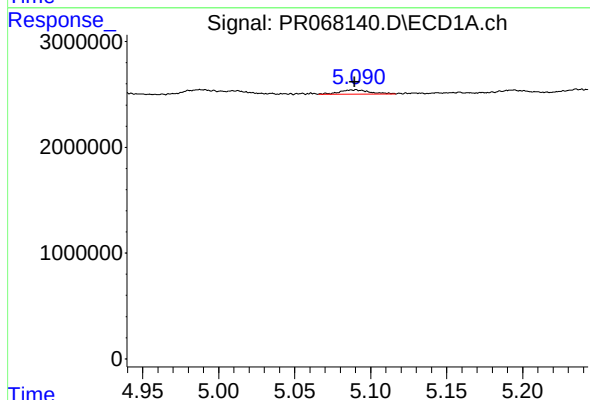
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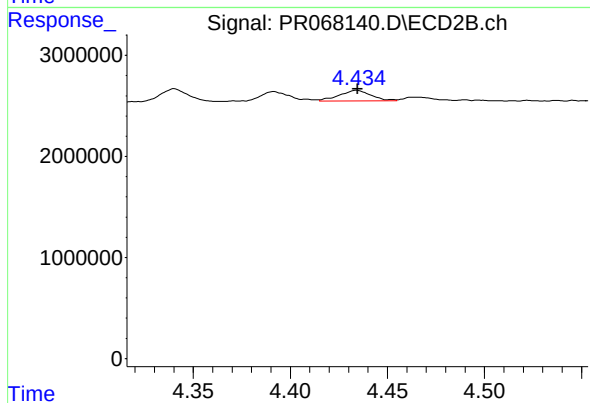
#13 AR-1232-3

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 1354066
Conc: 21.69 ng/ml



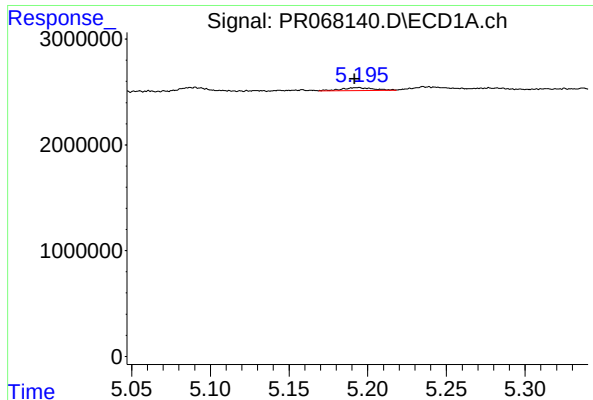
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 579734
Conc: 20.08 ng/ml



#14 AR-1232-4

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 1209461
Conc: 21.32 ng/ml



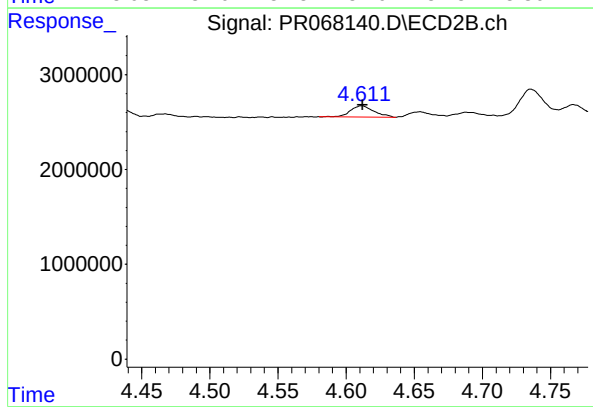
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 412477
Conc: 28.16 ng/ml

Instrument : ECD_R
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#15 AR-1232-5

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 1440691
Conc: 23.73 ng/ml