

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 18:53
 Operator : AJ\MA
 Sample : P3390-02
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 34 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:26:53 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	3.012	51615575	103.1E6	20.290m	23.647
2) SA Decachlor...	9.581	8.333	96874060	111.5E6	22.077	24.612
Target Compounds						
11) L3 AR-1232-1	4.068	3.403	2772641	4832170	47.115	47.707
12) L3 AR-1232-2	4.615	4.162	1384115	4698627	44.069	46.633
13) L3 AR-1232-3	4.925	4.343	2401888	2589964	44.553	47.691
14) L3 AR-1232-4	5.091	4.437	1303968	2466693	43.610	49.363
15) L3 AR-1232-5	5.193	4.614	724131	2408372	47.017	45.293

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

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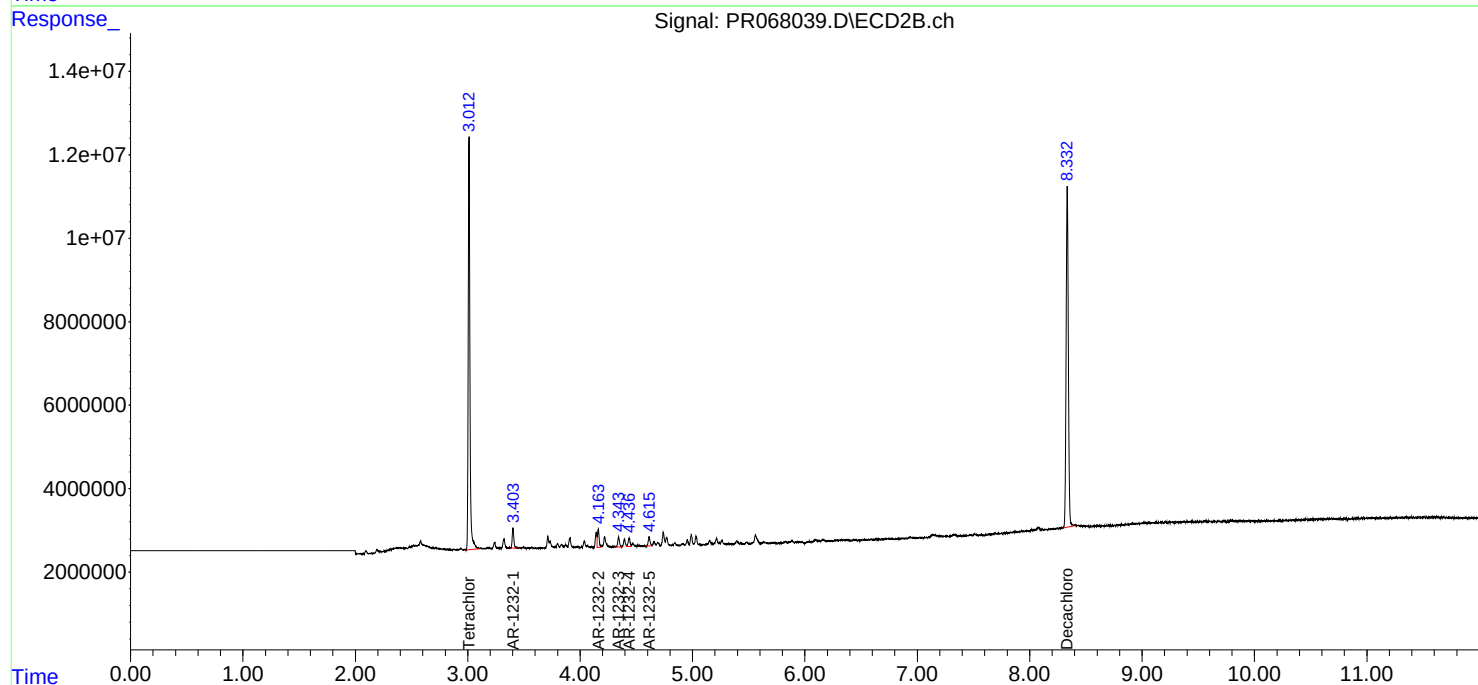
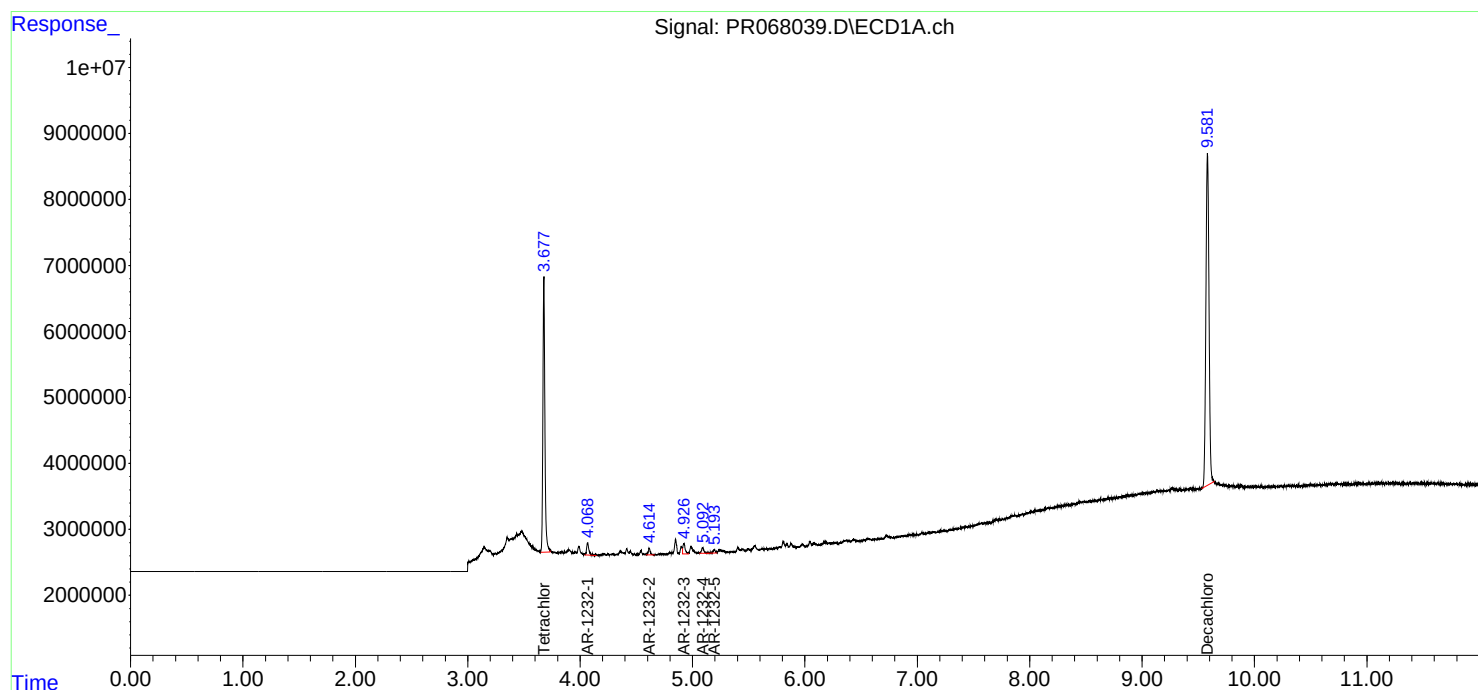
Instrument :
ECD_R
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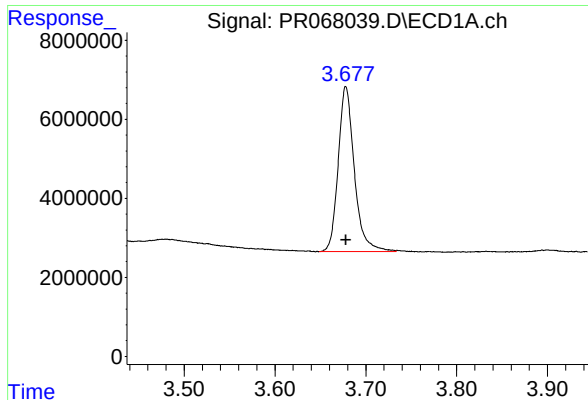
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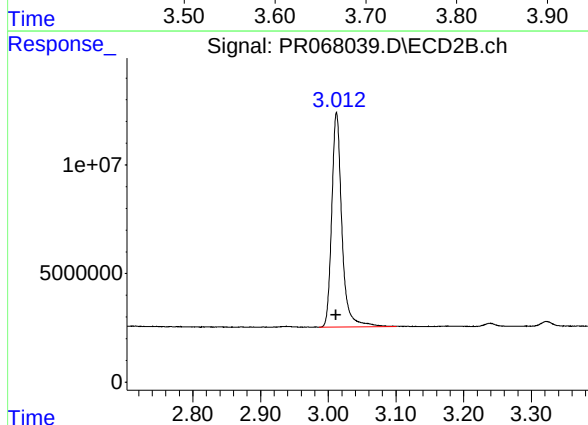
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 51615575
Conc: 20.29 ng/ml

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

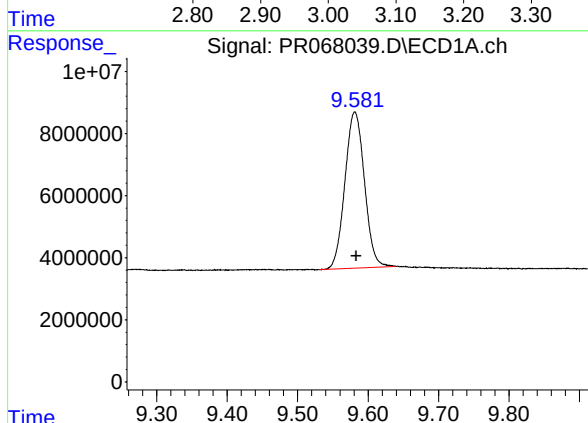
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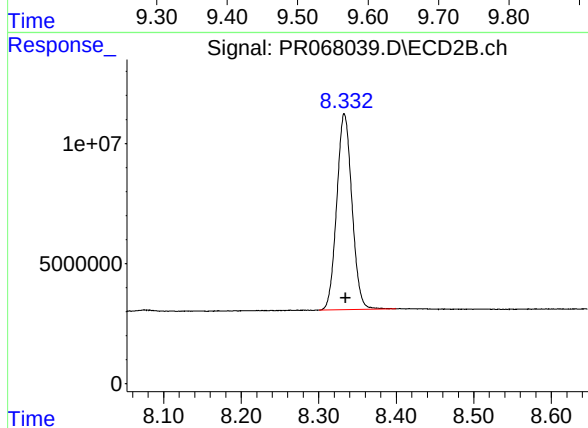
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 103115438
Conc: 23.65 ng/ml



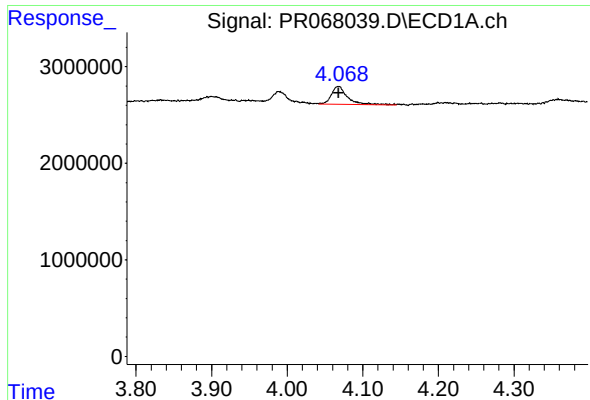
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 96874060
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 111519650
Conc: 24.61 ng/ml



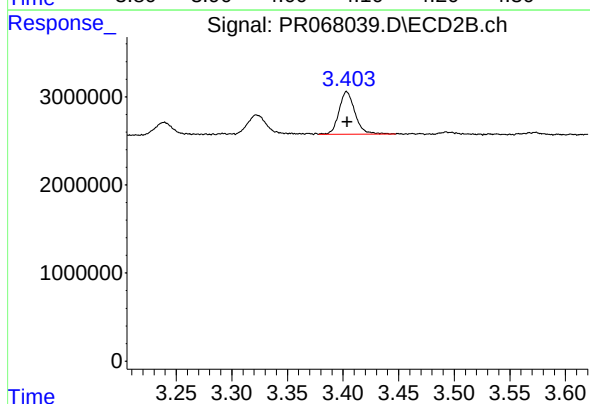
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 2772641
Conc: 47.11 ng/ml

Instrument :
ECD_R
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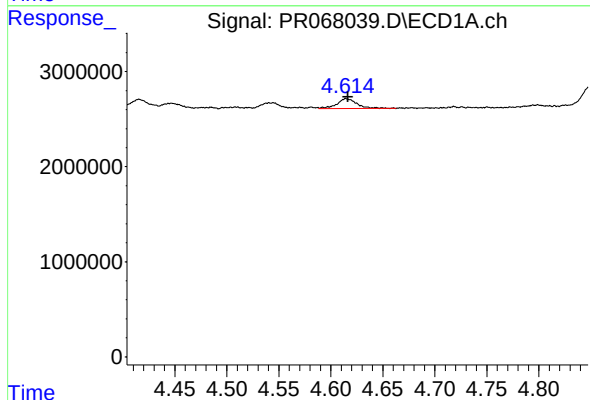
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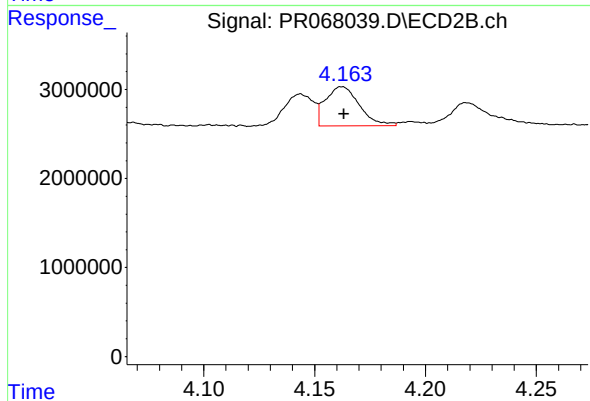
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 4832170
Conc: 47.71 ng/ml



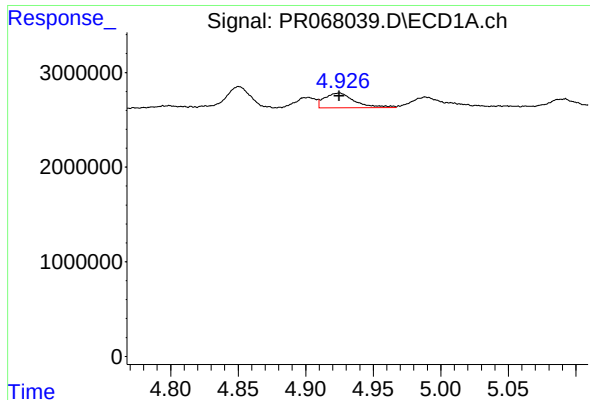
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 1384115
Conc: 44.07 ng/ml



#12 AR-1232-2

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 4698627
Conc: 46.63 ng/ml



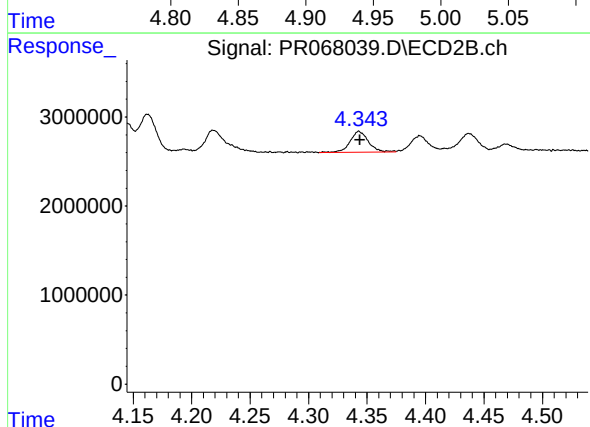
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 2401888
Conc: 44.55 ng/ml

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

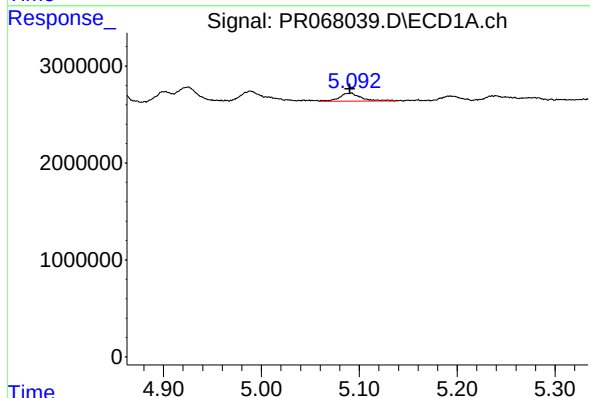
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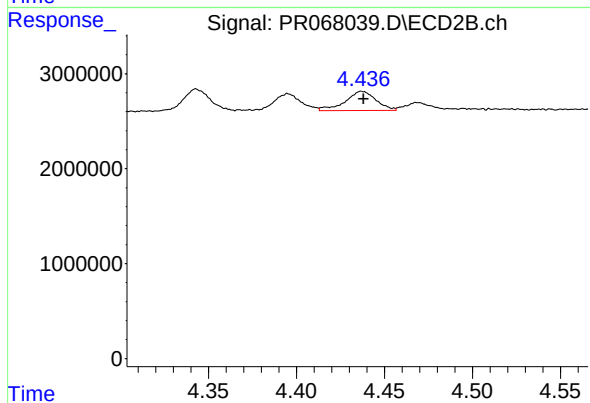
#13 AR-1232-3

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 2589964
Conc: 47.69 ng/ml



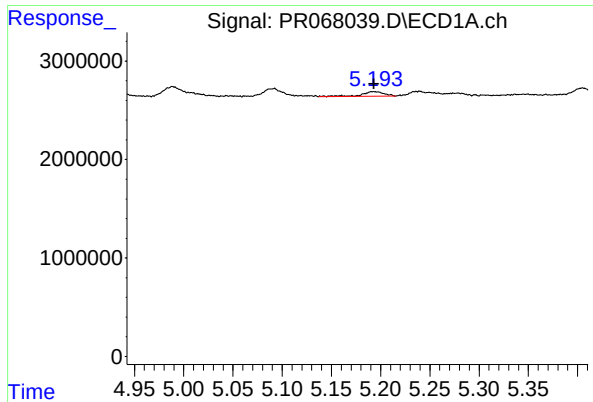
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1303968
Conc: 43.61 ng/ml



#14 AR-1232-4

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2466693
Conc: 49.36 ng/ml



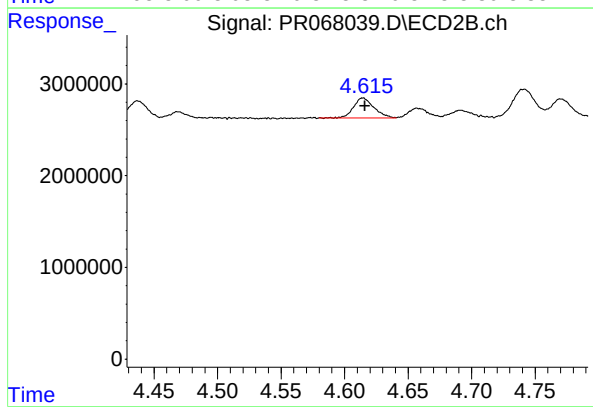
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 724131
Conc: 47.02 ng/ml

Instrument : ECD_R
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#15 AR-1232-5

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 2408372
Conc: 45.29 ng/ml