

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101023\  
 Data File : PR063910.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Oct 2023 20:42  
 Operator : AJ\MA  
 Sample : 04699-01  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 36 Sample Multiplier: 1

**Instrument :**  
 ECD\_R  
**ClientSampleId :**  
 LOD-MDL-SOIL-01-QT4-2023

**Manual Integrations**  
**APPROVED**

Reviewed By :Yogesh Patel 10/11/2023  
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 06:45:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 10 14:16:46 2023  
 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...	3.737	3.027	136.5E6	90972472	21.636	23.273
2) SA Decachlor...	9.761	8.432	114.7E6	72120869	24.314	23.657
Target Compounds						
11) L3 AR-1232-1	4.133	3.427	6867725	4349153	53.950	51.071
12) L3 AR-1232-2	4.690	4.197	3246686	2408581	44.323	27.629m#
13) L3 AR-1232-3	5.004	4.381	5415275	2113153	38.995	43.853m
14) L3 AR-1232-4	5.170	4.465	2275911	2664653	32.429	63.817m#
15) L3 AR-1232-5	5.276	4.656	1952863	1132639	38.122	23.697m#
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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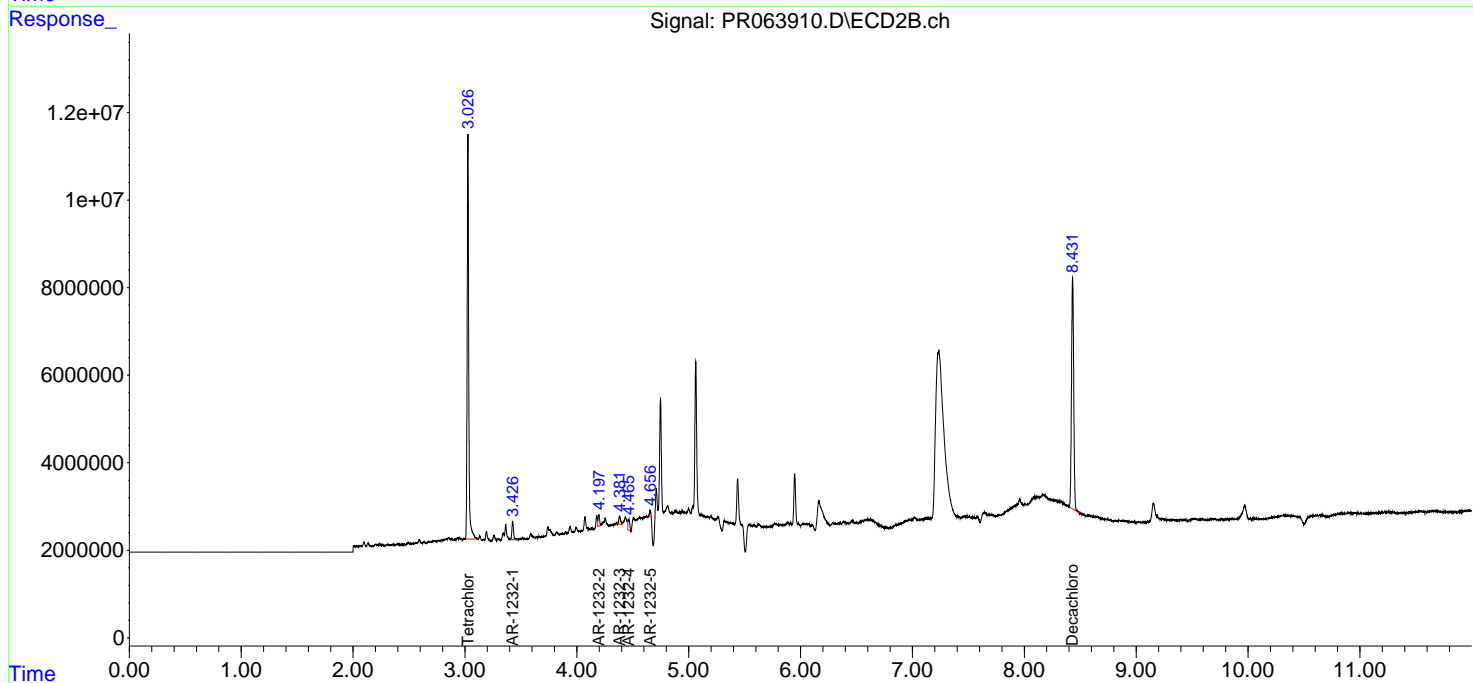
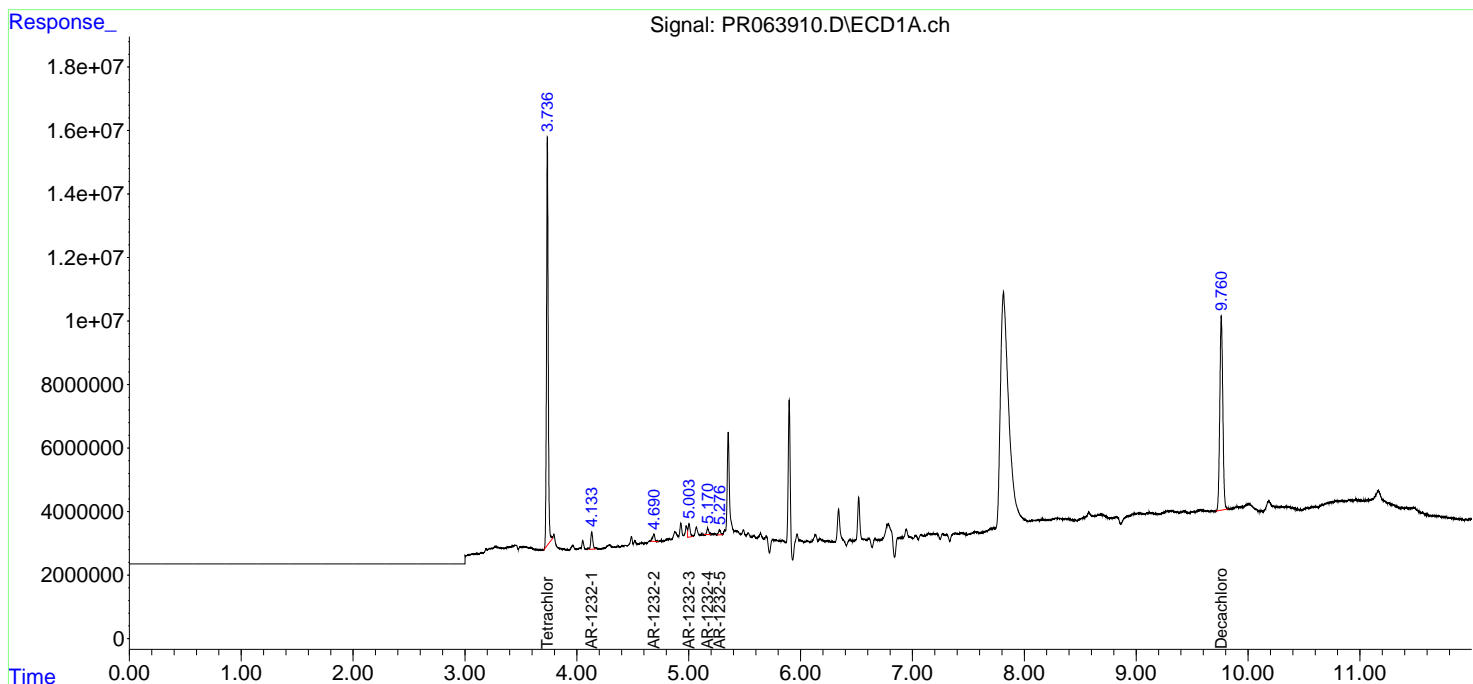
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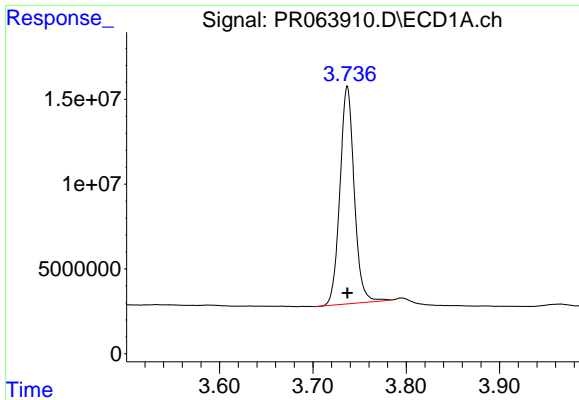
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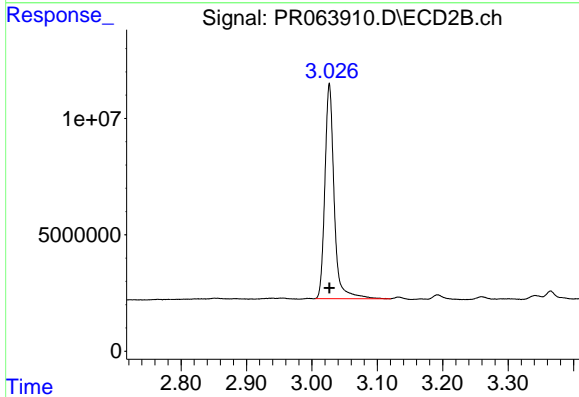


#1 Tetrachloro-m-xylene  
 R.T.: 3.737 min  
 Delta R.T.: 0.000 min  
 Response: 136535718  
 Conc: 21.64 ng/ml

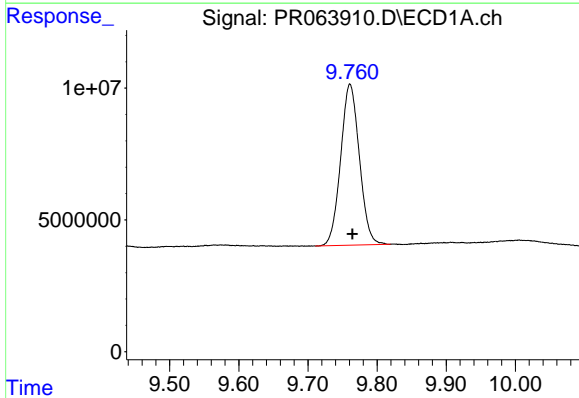
Instrument : ECD\_R  
 ClientSampleId : LOD-MDL-SOIL-01-QT4-2023

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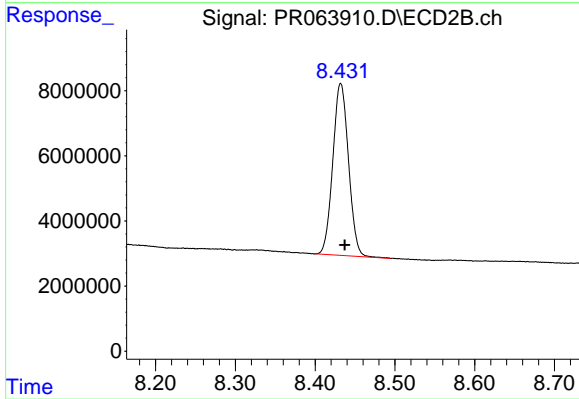
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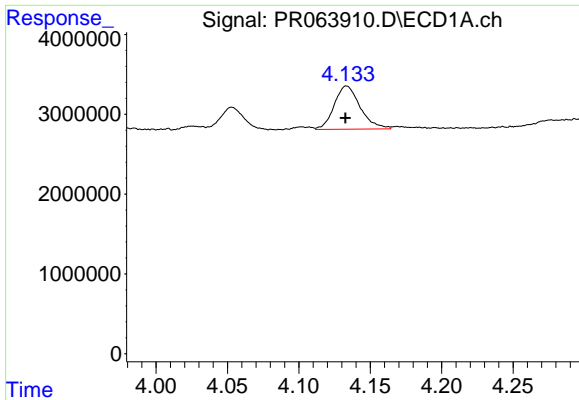
#1 Tetrachloro-m-xylene  
 R.T.: 3.027 min  
 Delta R.T.: 0.000 min  
 Response: 90972472  
 Conc: 23.27 ng/ml



#2 Decachlorobiphenyl  
 R.T.: 9.761 min  
 Delta R.T.: -0.004 min  
 Response: 114734599  
 Conc: 24.31 ng/ml



#2 Decachlorobiphenyl  
 R.T.: 8.432 min  
 Delta R.T.: -0.005 min  
 Response: 72120869  
 Conc: 23.66 ng/ml



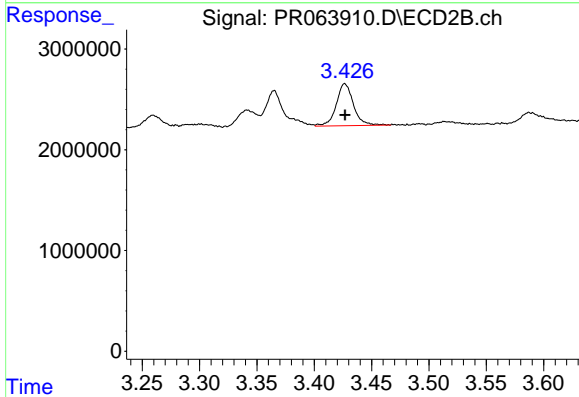
#11 AR-1232-1

R.T.: 4.133 min  
 Delta R.T.: 0.000 min  
 Response: 6867725  
 Conc: 53.95 ng/ml

Instrument : ECD\_R  
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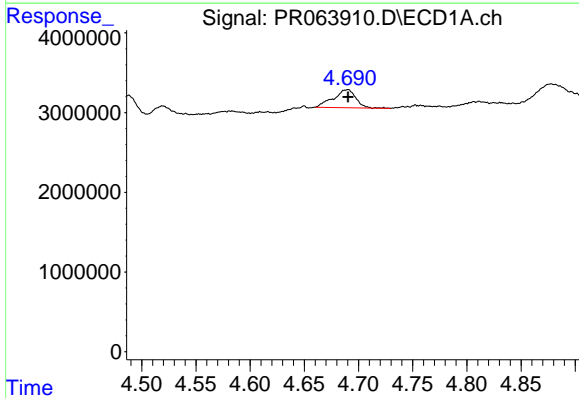
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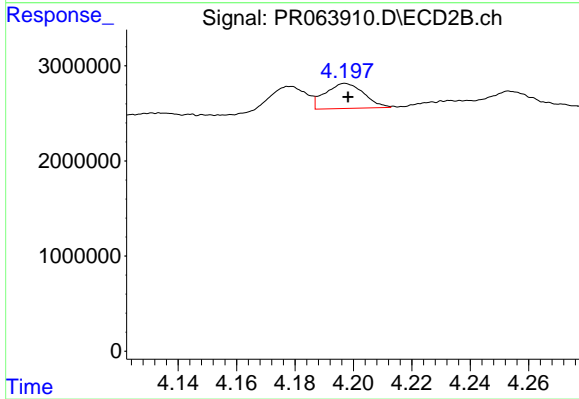
#11 AR-1232-1

R.T.: 3.427 min  
 Delta R.T.: 0.000 min  
 Response: 4349153  
 Conc: 51.07 ng/ml



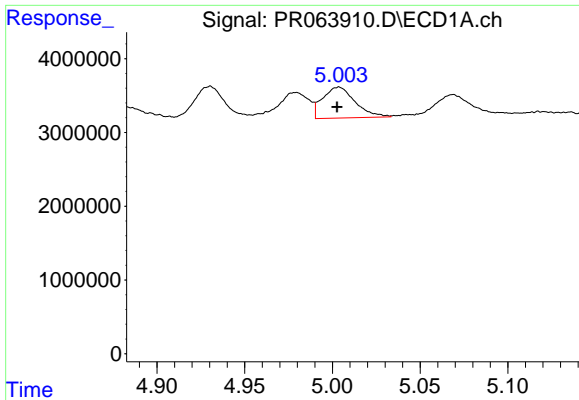
#12 AR-1232-2

R.T.: 4.690 min  
 Delta R.T.: 0.000 min  
 Response: 3246686  
 Conc: 44.32 ng/ml



#12 AR-1232-2

R.T.: 4.197 min  
 Delta R.T.: -0.001 min  
 Response: 2408581  
 Conc: 27.63 ng/ml m



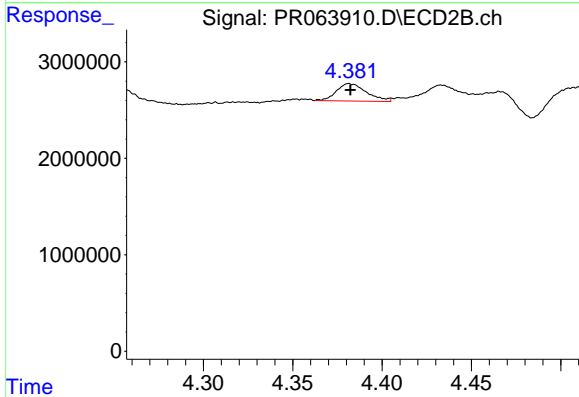
#13 AR-1232-3

R.T.: 5.004 min  
 Delta R.T.: 0.000 min  
 Response: 5415275  
 Conc: 39.00 ng/ml

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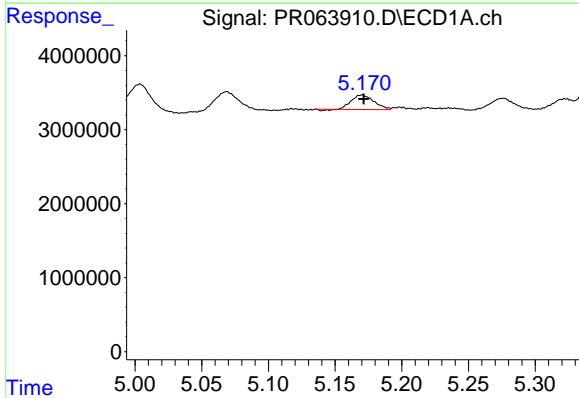
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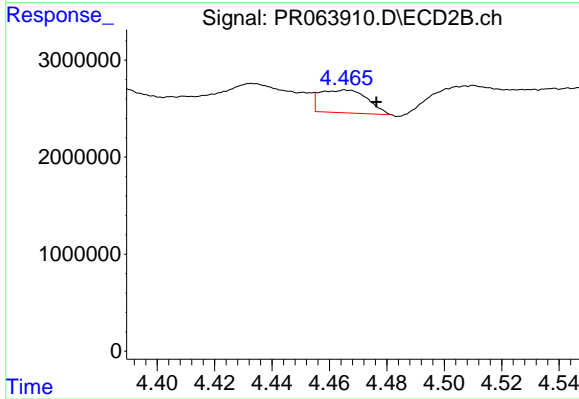
#13 AR-1232-3

R.T.: 4.381 min  
 Delta R.T.: 0.000 min  
 Response: 2113153  
 Conc: 43.85 ng/ml m



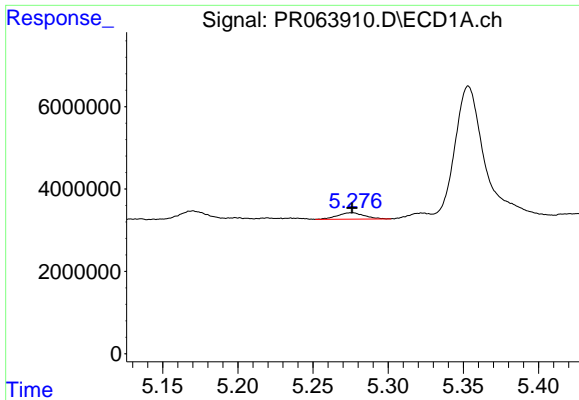
#14 AR-1232-4

R.T.: 5.170 min  
 Delta R.T.: -0.002 min  
 Response: 2275911  
 Conc: 32.43 ng/ml



#14 AR-1232-4

R.T.: 4.465 min  
 Delta R.T.: -0.011 min  
 Response: 2664653  
 Conc: 63.82 ng/ml m



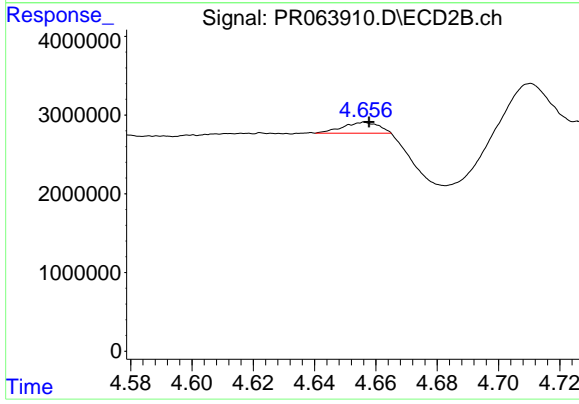
#15 AR-1232-5

R.T.: 5.276 min  
 Delta R.T.: 0.000 min  
 Response: 1952863  
 Conc: 38.12 ng/ml

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#15 AR-1232-5

R.T.: 4.656 min  
 Delta R.T.: -0.002 min  
 Response: 1132639  
 Conc: 23.70 ng/ml m