

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081224\
 Data File : P0105479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 08:48
 Operator : YP/AJ
 Sample : P3390-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-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 13 09:14:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 04:08:56 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...	4.426	3.535	158.1E6	66420450	18.097	21.147
2) SA Decachlor...	10.216	8.425	119.7E6	41099510	20.810	23.215
Target Compounds						
8) L2 AR-1221-1	4.633	3.742	5374094	1849672	47.922	46.860
9) L2 AR-1221-2	4.723	3.825	5522695	2086146	65.156	67.903m
10) L2 AR-1221-3	4.795	3.899	10209837	4363708	41.967	48.767

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081224\
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Operator : YP/AJ
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Misc : AR1221 LOQ 50 PPB
ALS Vial : 69 Sample Multiplier: 1

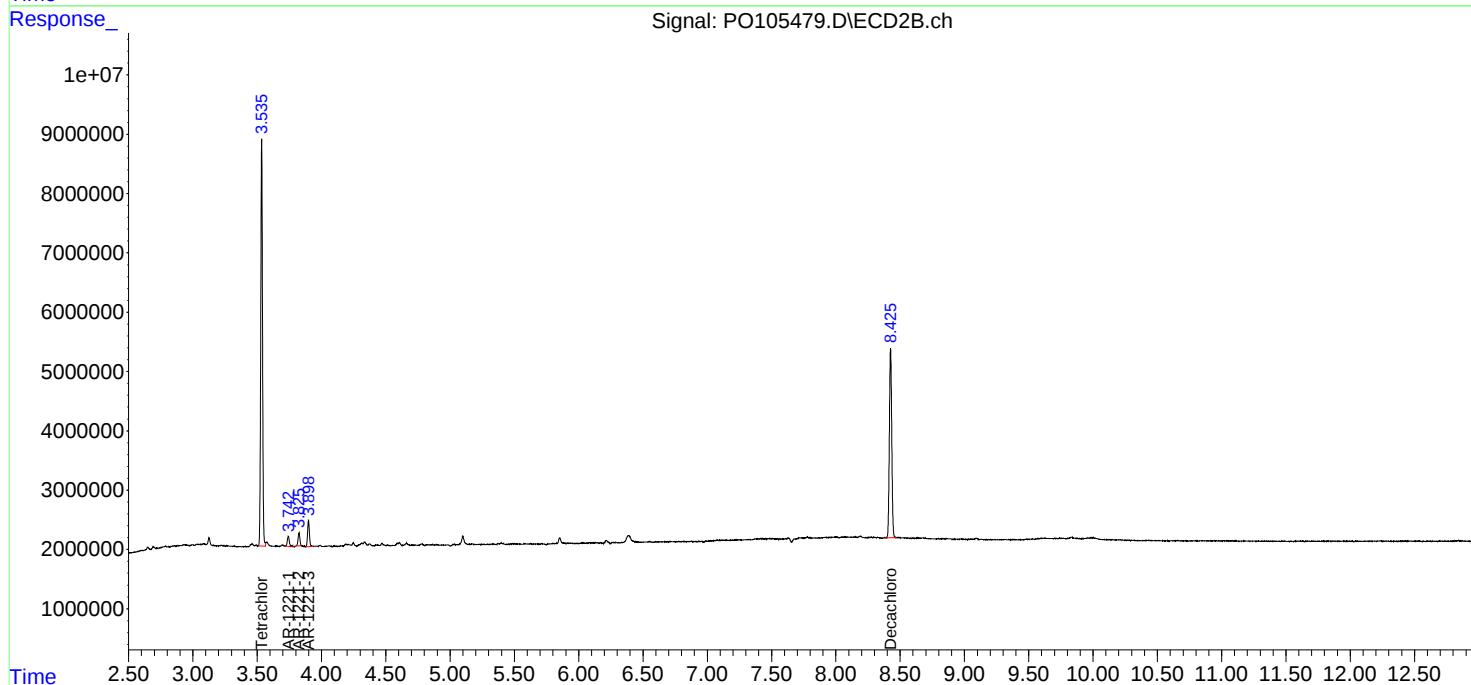
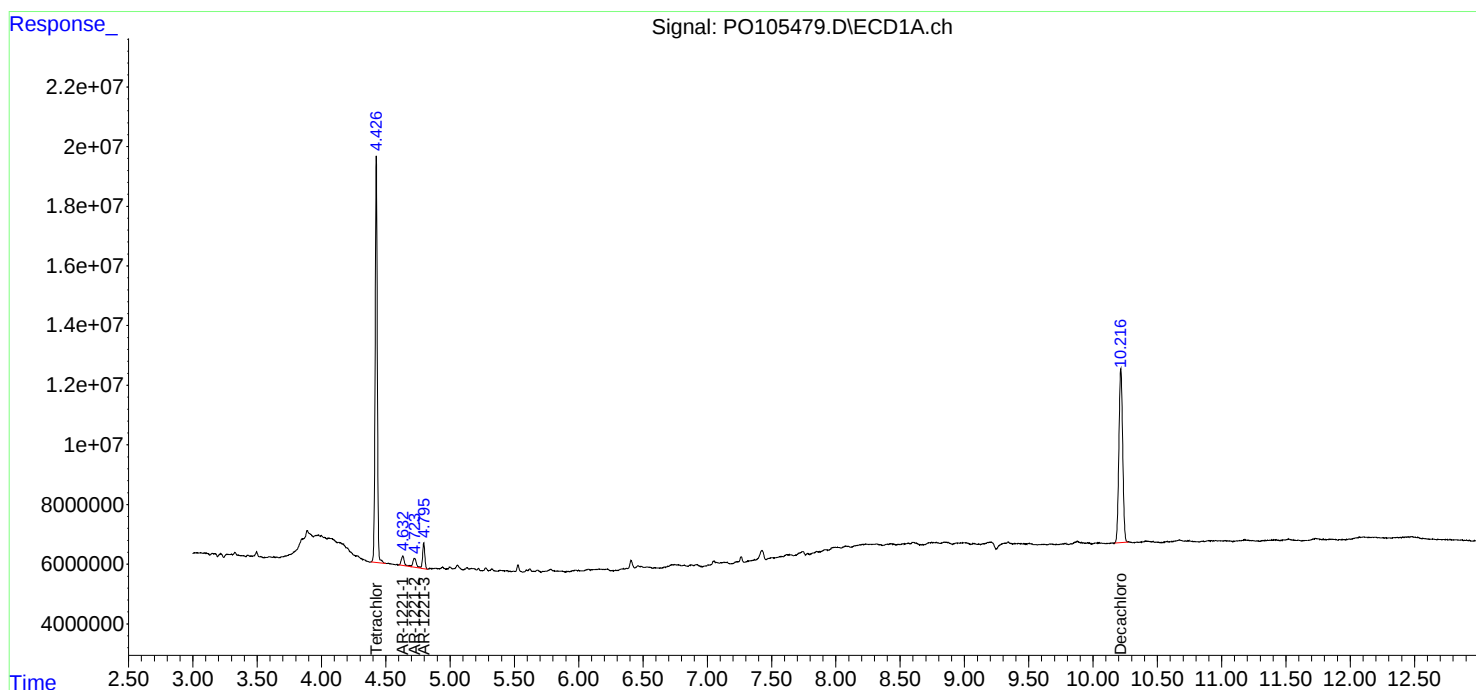
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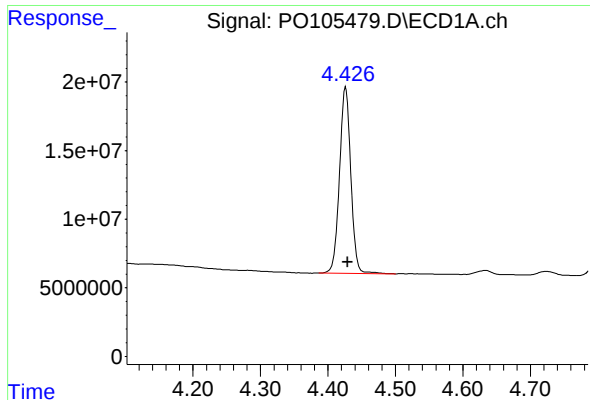
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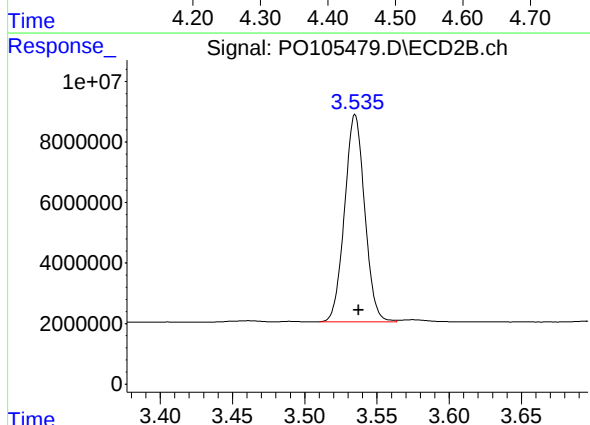
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 158061671
Conc: 18.10 ng/ml

Instrument :
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ClientSampleId :
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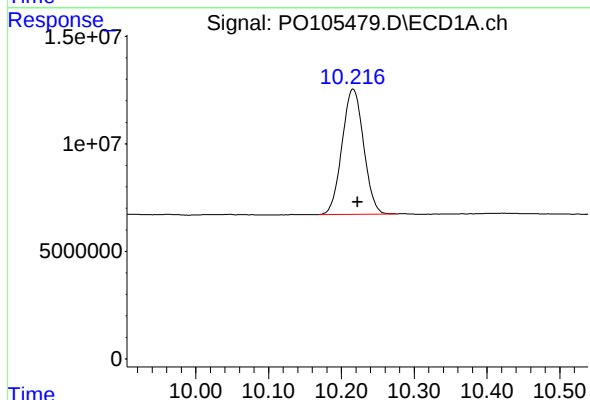
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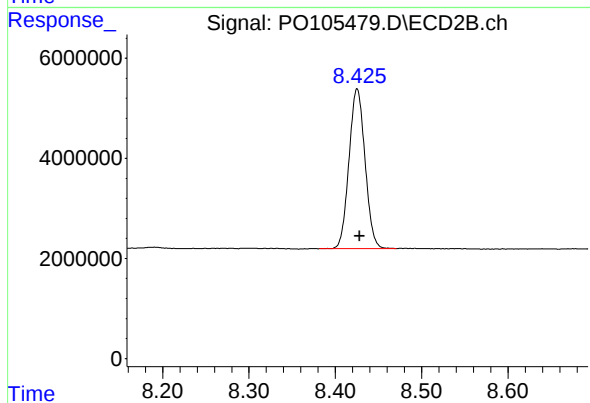
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 66420450
Conc: 21.15 ng/ml



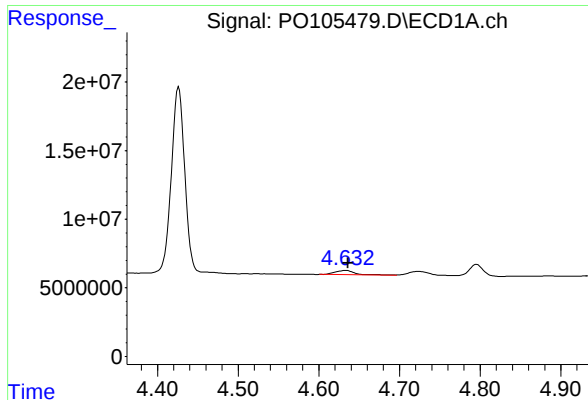
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.006 min
Response: 119707218
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 41099510
Conc: 23.22 ng/ml



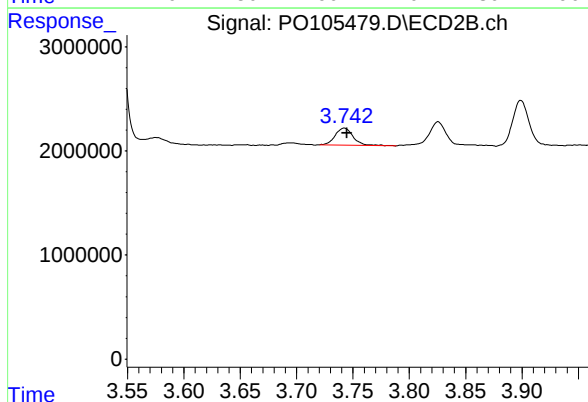
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 5374094
Conc: 47.92 ng/ml

Instrument :
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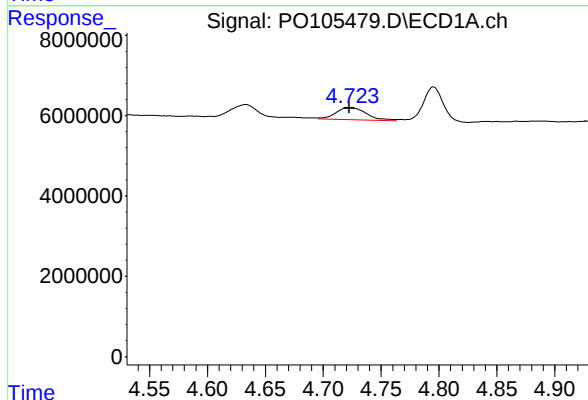
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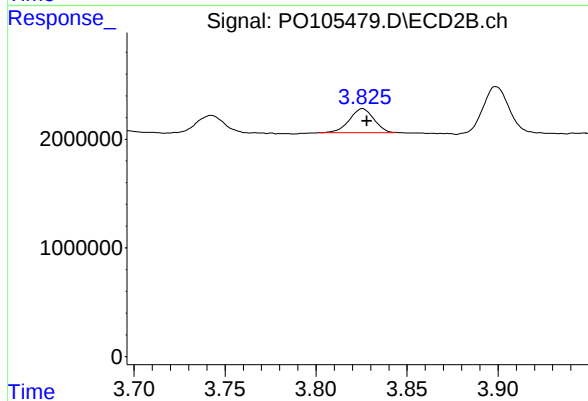
#8 AR-1221-1

R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 1849672
Conc: 46.86 ng/ml



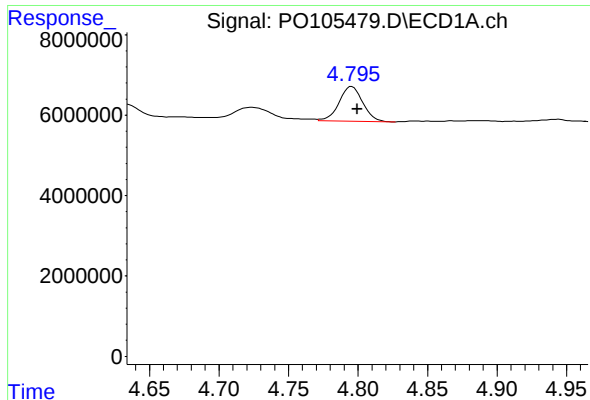
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 5522695
Conc: 65.16 ng/ml



#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 2086146
Conc: 67.90 ng/ml m



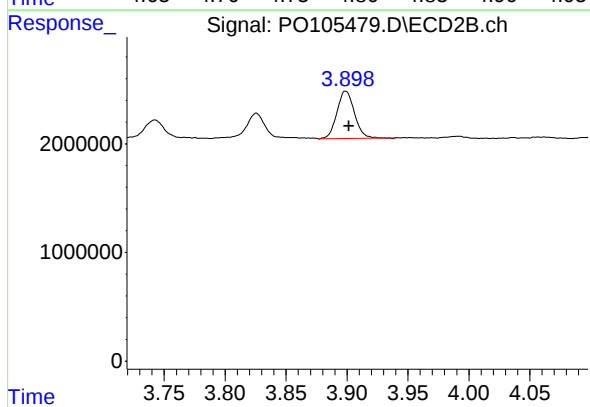
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 10209837
Conc: 41.97 ng/ml

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#10 AR-1221-3

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 4363708
Conc: 48.77 ng/ml