

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081224\
 Data File : P0105441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 21:53
 Operator : YP/AJ
 Sample : P3390-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-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 02:37:40 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...	4.427	3.535	120.9E6	44058414	13.837	14.027
2) SA Decachlor...	10.219	8.426	89197212	27146412	15.506	15.334
Target Compounds						
26) L6 AR-1254-1	6.460	5.374	8365210	3883411	26.675	23.853
27) L6 AR-1254-2	6.680	5.519	8845021	3609712	19.600	24.677 #
28) L6 AR-1254-3	7.049	5.916	11297579	4883298	23.816	21.649
29) L6 AR-1254-4	7.337	6.141	7421985	3019657	20.720	21.400
30) L6 AR-1254-5	7.758	6.552	8495366	4048144	21.401m	20.206m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081224\
Data File : PO105441.D
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Acq On : 12 Aug 2024 21:53
Operator : YP/AJ
Sample : P3390-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 39 Sample Multiplier: 1

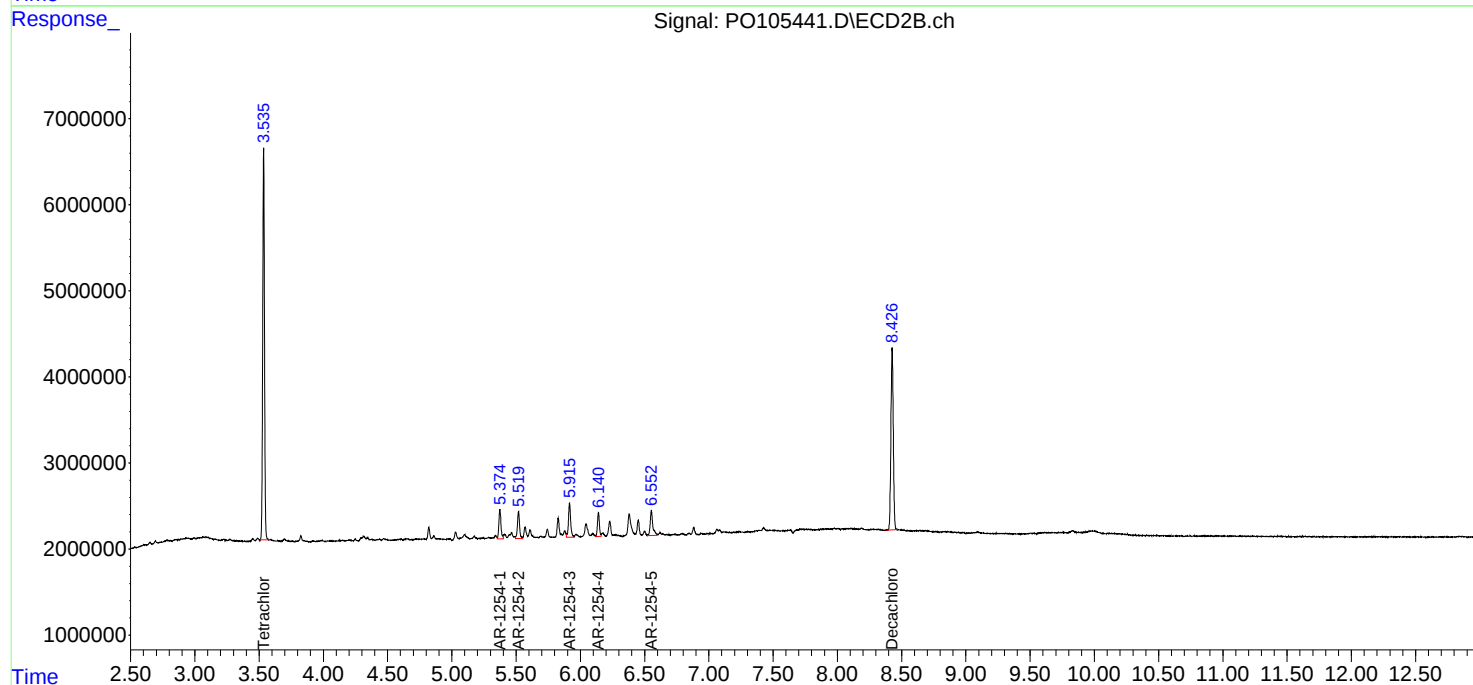
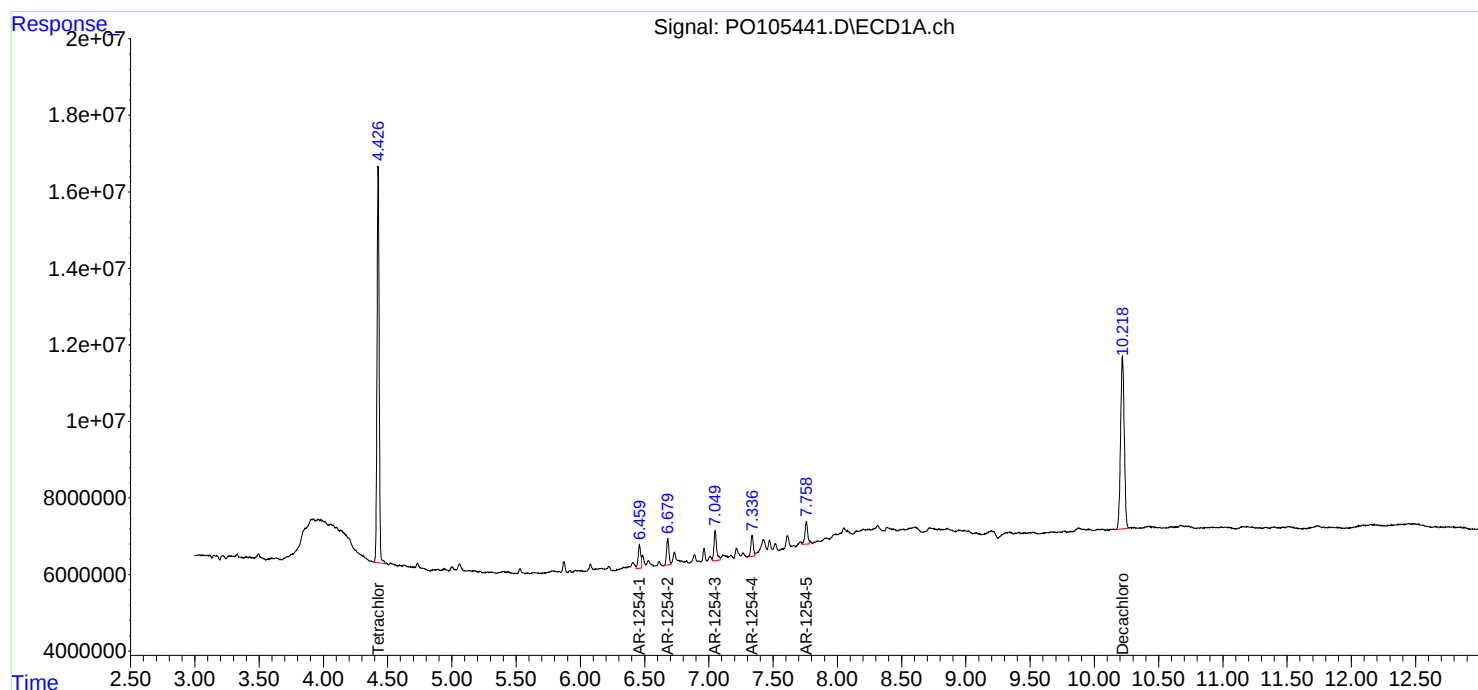
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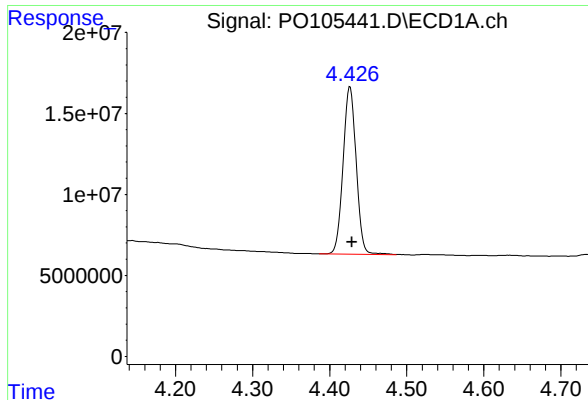
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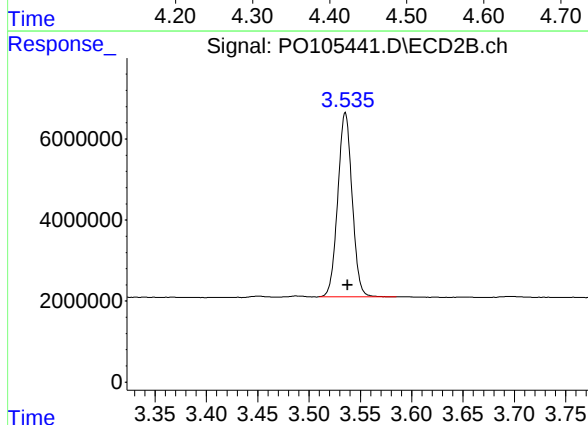
#1 Tetrachloro-m-xylene

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 120852907
Conc: 13.84 ng/ml

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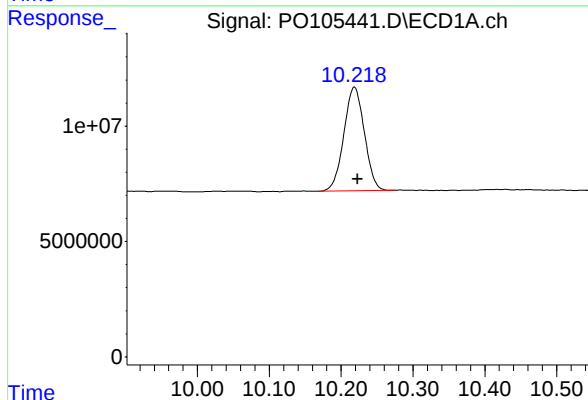
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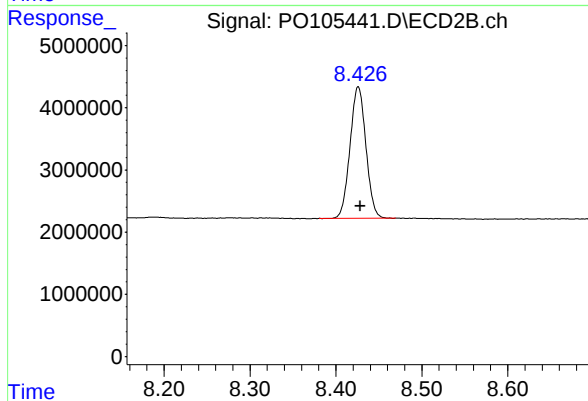
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 44058414
Conc: 14.03 ng/ml



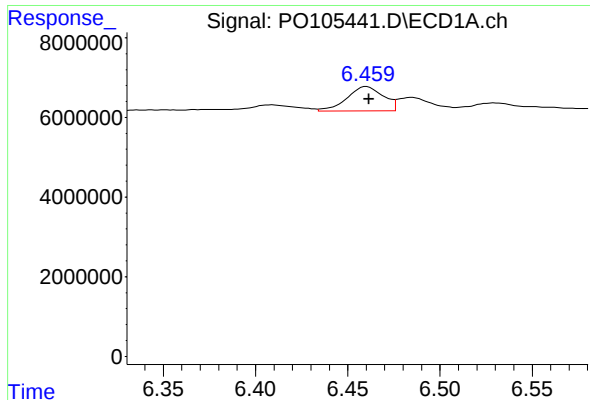
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.004 min
Response: 89197212
Conc: 15.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 27146412
Conc: 15.33 ng/ml



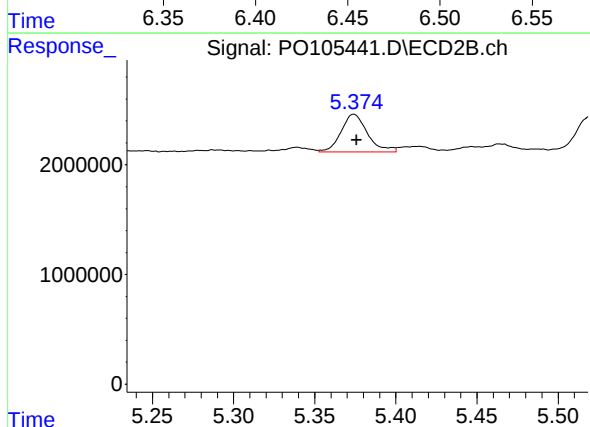
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 8365210
Conc: 26.68 ng/ml

Instrument :
ECD_O
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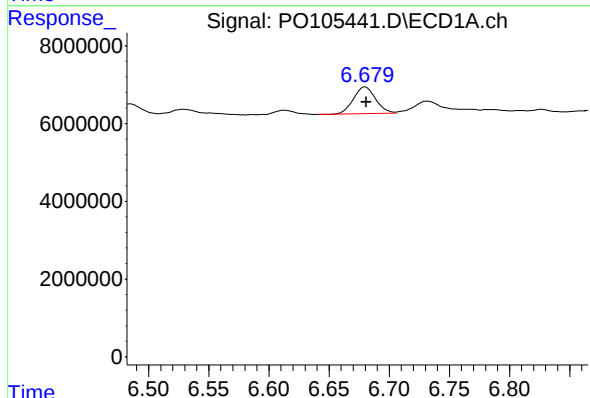
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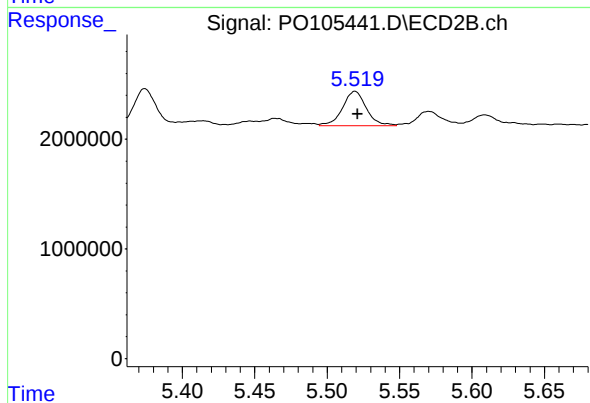
#26 AR-1254-1

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 3883411
Conc: 23.85 ng/ml



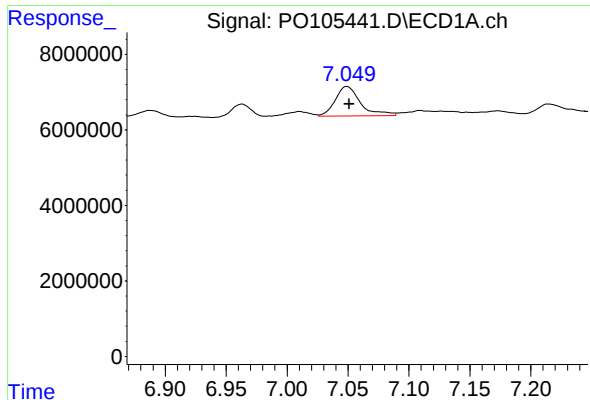
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 8845021
Conc: 19.60 ng/ml



#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 3609712
Conc: 24.68 ng/ml



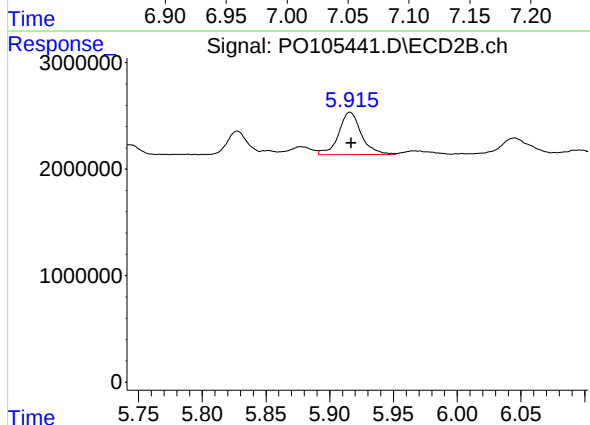
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 11297579
Conc: 23.82 ng/ml

Instrument :
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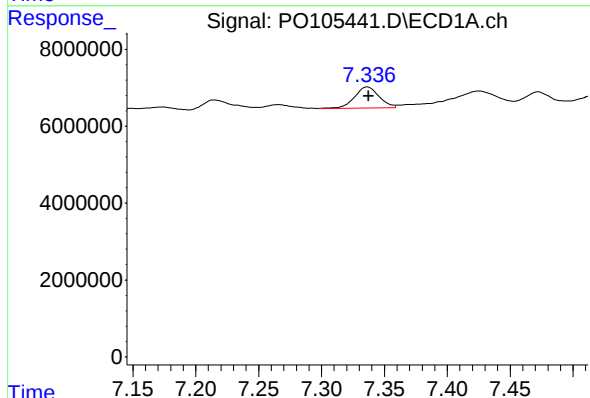
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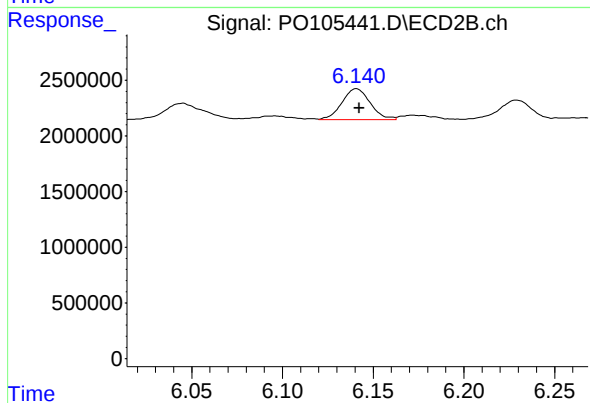
#28 AR-1254-3

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 4883298
Conc: 21.65 ng/ml



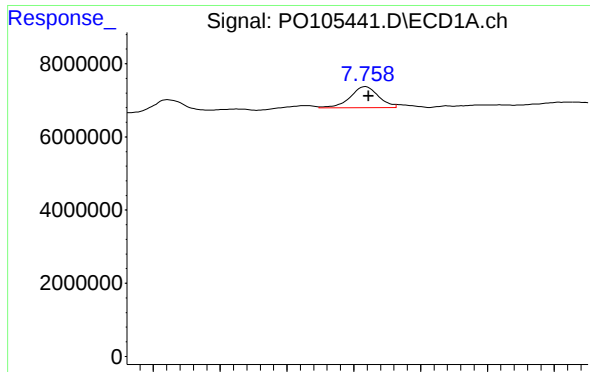
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 7421985
Conc: 20.72 ng/ml



#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 3019657
Conc: 21.40 ng/ml



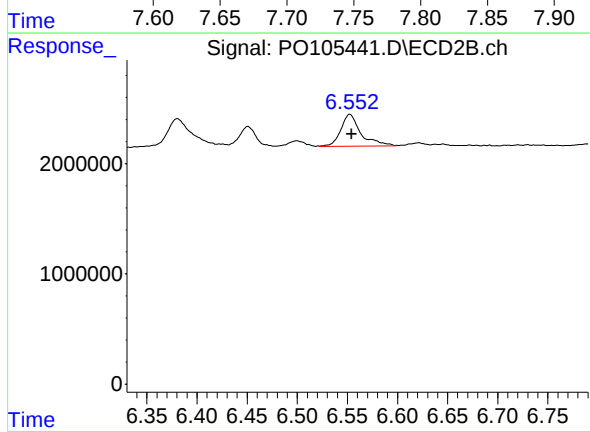
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 8495366
Conc: 21.40 ng/ml

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#30 AR-1254-5

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 4048144
Conc: 20.21 ng/ml