

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081224\
 Data File : P0105442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 22:10
 Operator : YP/AJ
 Sample : P3390-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 40 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 02:38:08 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	3.536	142.6E6	52465070	16.322	16.704
2) SA Decachlor...	10.219	8.427	105.1E6	32205825	18.269	18.192
Target Compounds						
36) L8 AR-1262-1	7.755	6.552	8267933	2679656	26.030m	25.184
37) L8 AR-1262-2	8.385	6.846	16465677	4188062	21.891m	24.646
38) L8 AR-1262-3	8.704	7.366	12127199	3364363	24.645	26.648
39) L8 AR-1262-4	8.793	7.429	9828395	6107522	26.765m	26.384
40) L8 AR-1262-5	9.455	7.919	4866674	2550169	18.172	25.374 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081224\
Data File : PO105442.D
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Acq On : 12 Aug 2024 22:10
Operator : YP/AJ
Sample : P3390-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 40 Sample Multiplier: 1

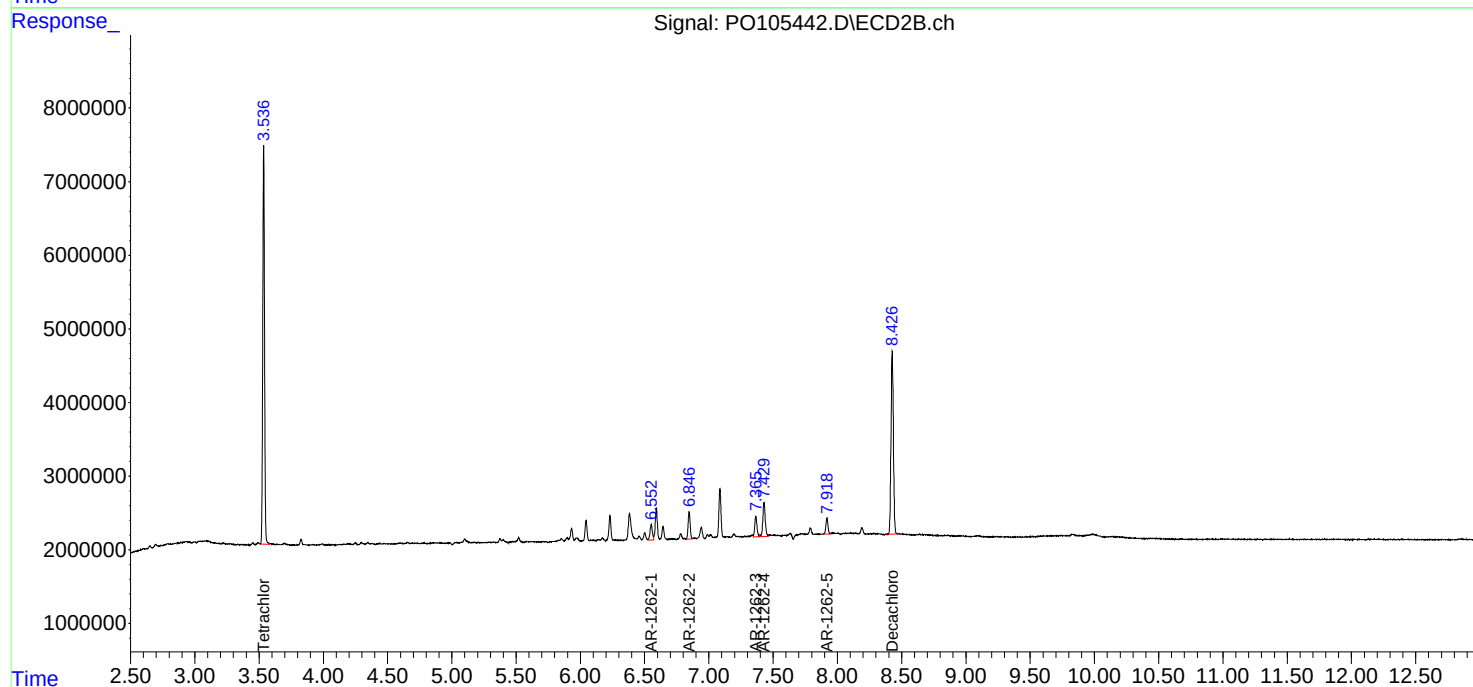
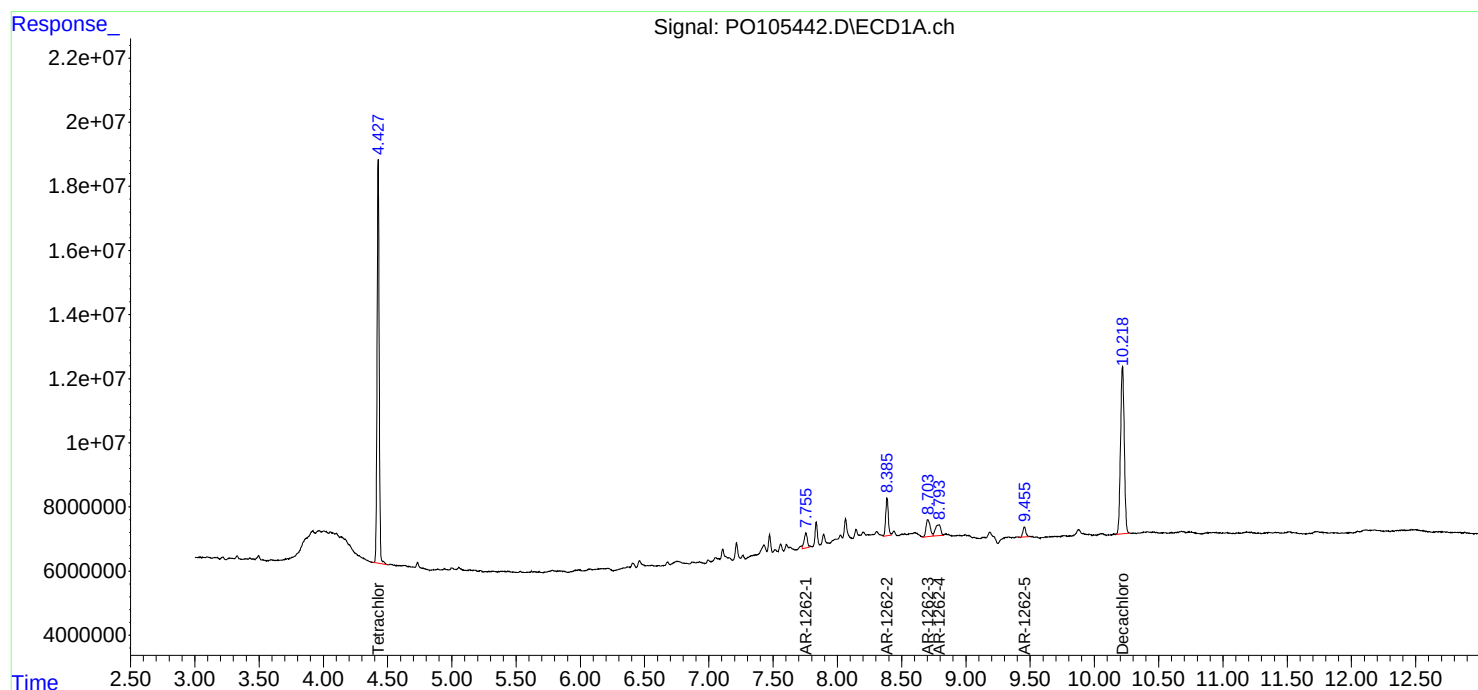
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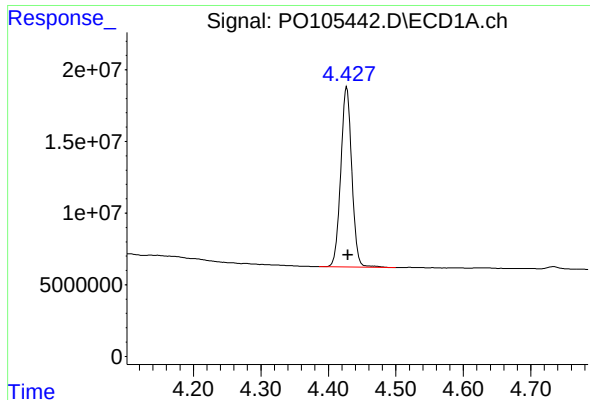
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081024.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 04:08:56 2024
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Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





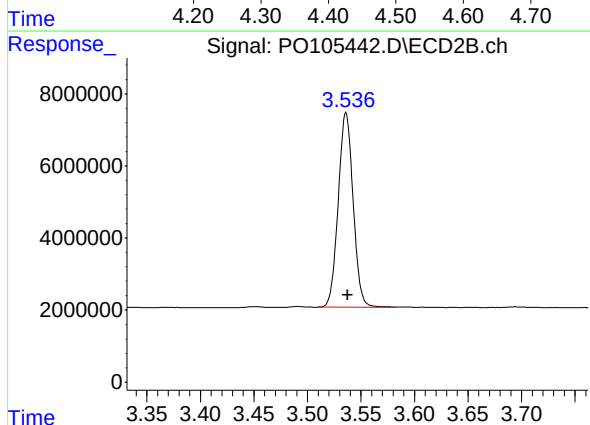
#1 Tetrachloro-m-xylene

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 142558951
Conc: 16.32 ng/ml

Instrument :
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ClientSampleId :
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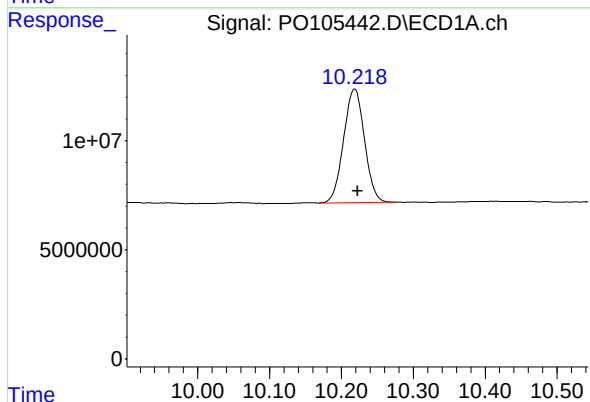
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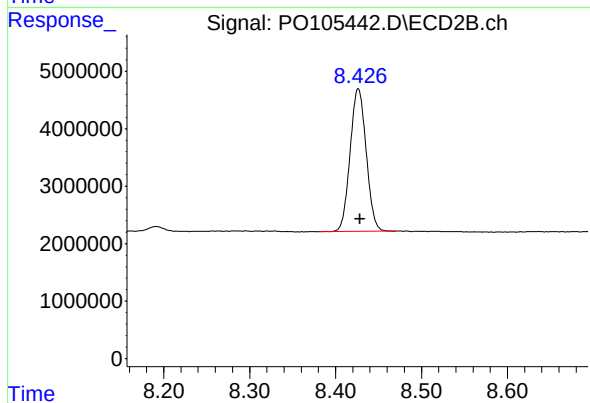
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 52465070
Conc: 16.70 ng/ml



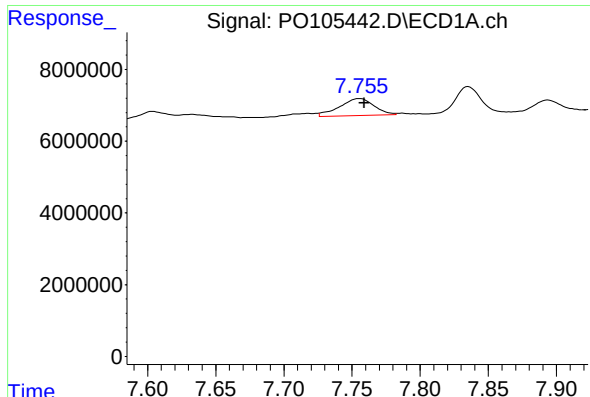
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.004 min
Response: 105091204
Conc: 18.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 32205825
Conc: 18.19 ng/ml



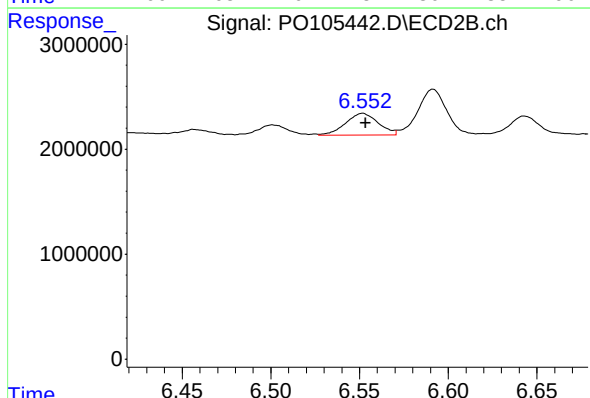
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: -0.004 min
Response: 8267933
Conc: 26.03 ng/ml

Instrument :
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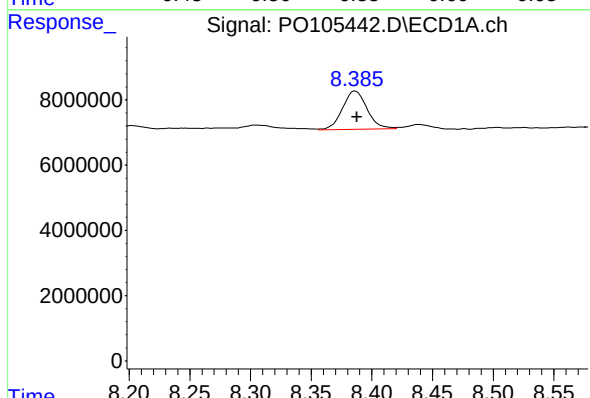
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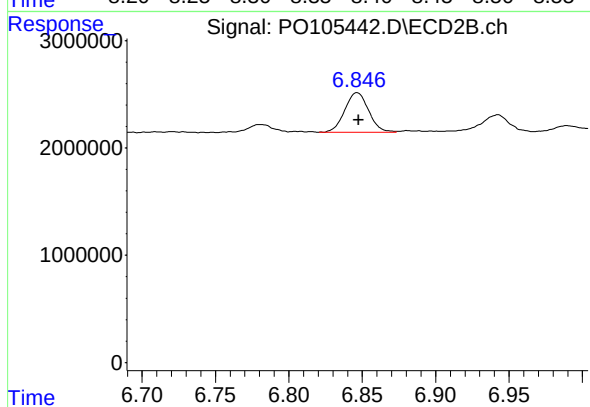
#36 AR-1262-1

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 2679656
Conc: 25.18 ng/ml



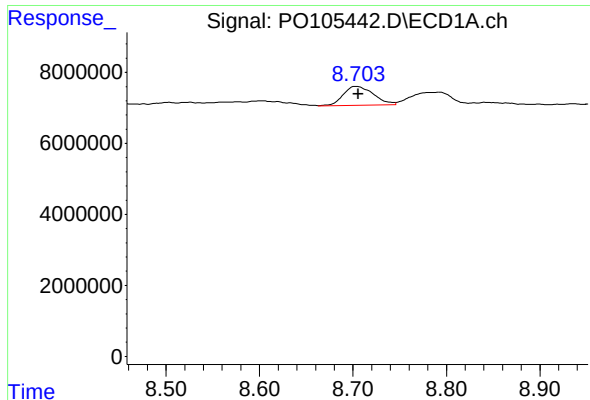
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 16465677
Conc: 21.89 ng/ml m



#37 AR-1262-2

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 4188062
Conc: 24.65 ng/ml



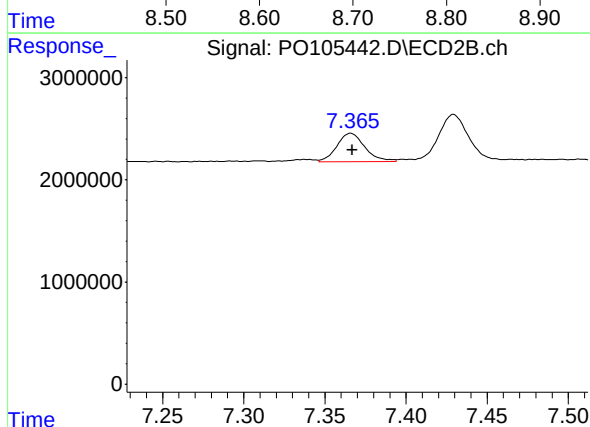
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 12127199
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
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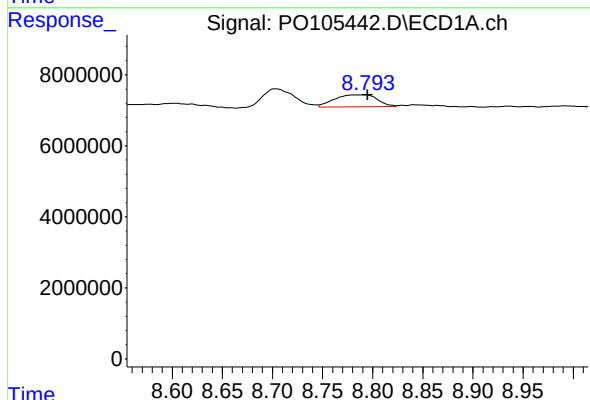
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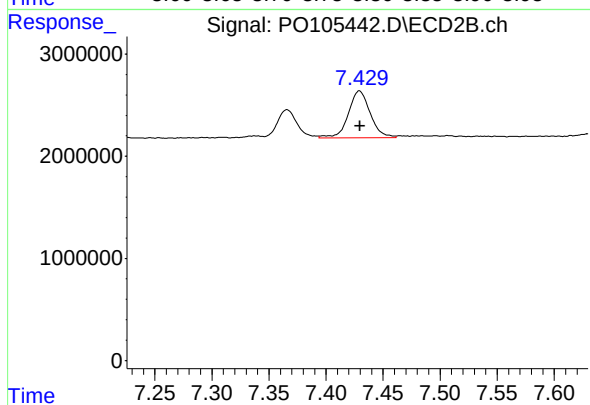
#38 AR-1262-3

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 3364363
Conc: 26.65 ng/ml



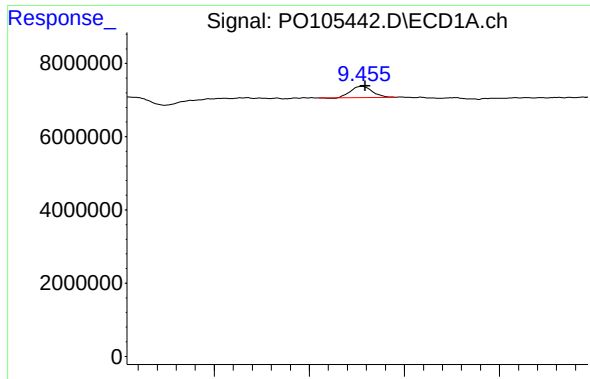
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 9828395
Conc: 26.76 ng/ml m



#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 6107522
Conc: 26.38 ng/ml



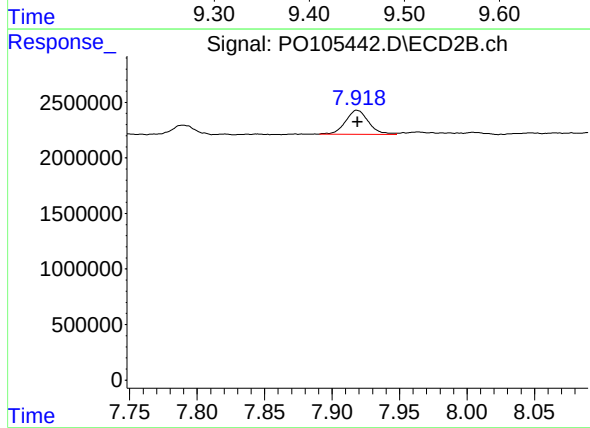
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: -0.003 min
Response: 4866674
Conc: 18.17 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 2550169
Conc: 25.37 ng/ml