

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101424\
 Data File : P0107122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 18:43
 Operator : YP/AJ
 Sample : P4368-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:32:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 04:48:43 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...	4.373	3.645	179.5E6	59132922	14.967	14.825
2) SA Decachlor...	10.058	8.639	48325182	50199619	19.313	17.884
Target Compounds						
16) L4 AR-1242-1	5.521	4.727	7287838	2051233	28.668	23.009m
17) L4 AR-1242-2	5.543	4.745	10166762	2754440	27.864	22.512m
18) L4 AR-1242-3	5.605	4.923	6826225	2052179	29.908	30.544m
19) L4 AR-1242-4	5.702	5.003	5239150	2088989	28.661	30.700m
20) L4 AR-1242-5	6.436	5.527	5811485	2287283	38.084m	28.434 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 18:43
Operator : YP/AJ
Sample : P4368-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

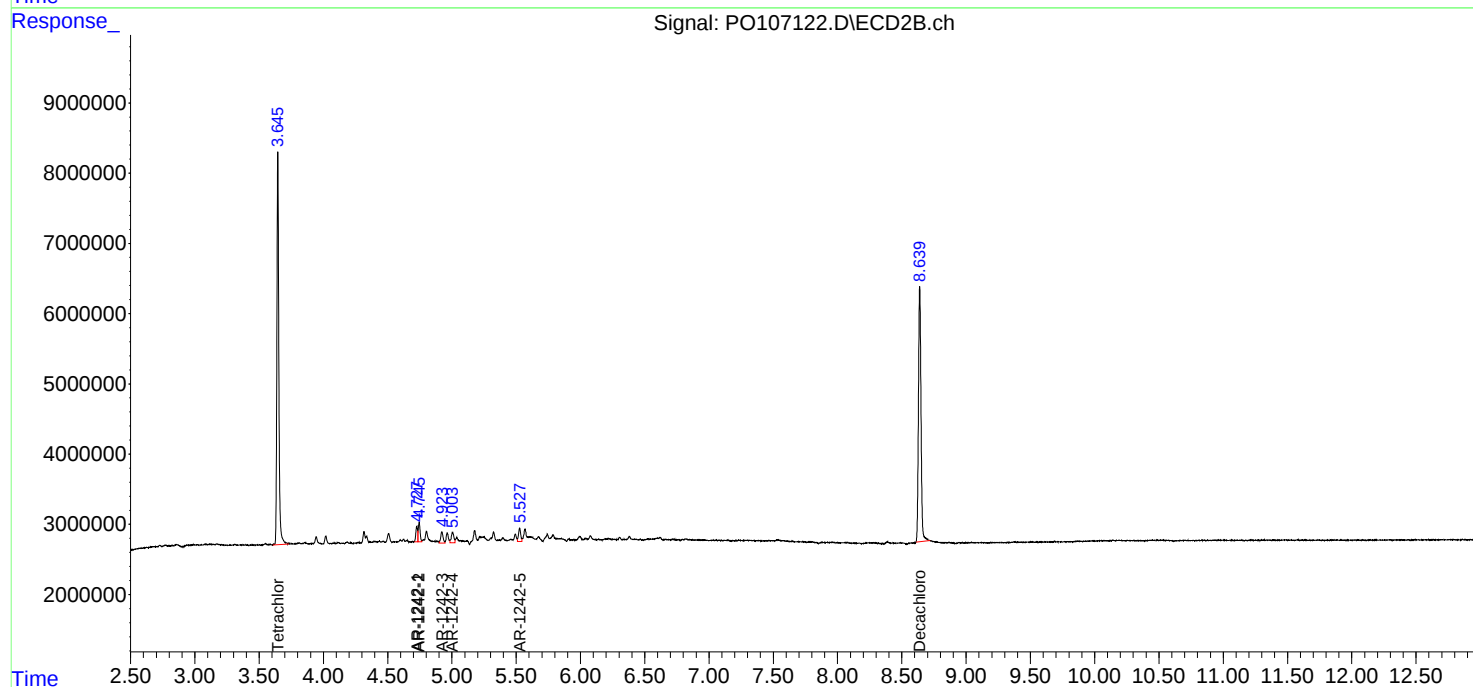
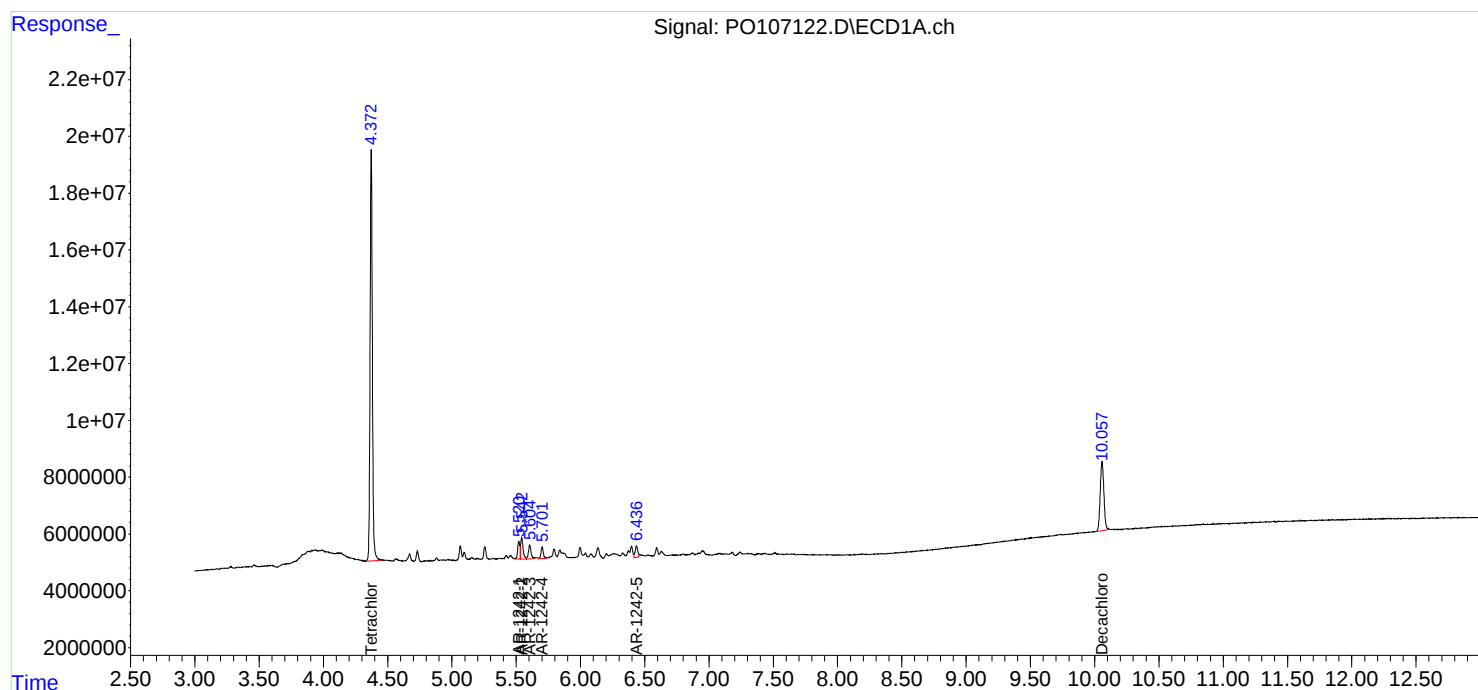
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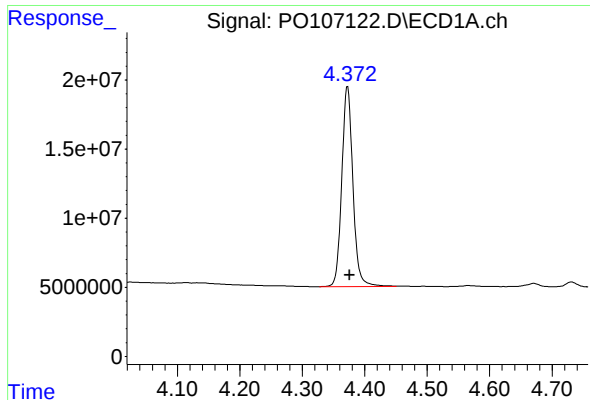
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:32:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





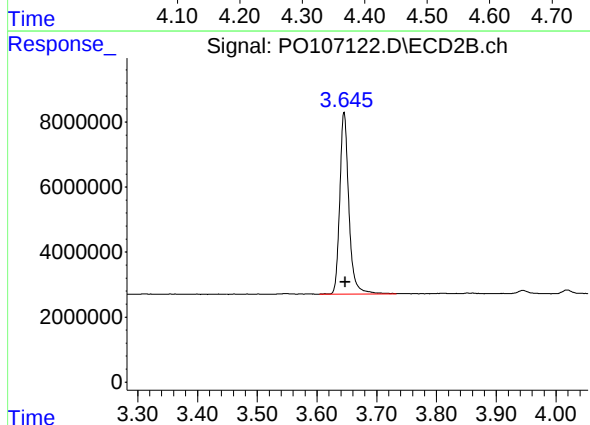
#1 Tetrachloro-m-xylene

R.T.: 4.373 min
Delta R.T.: -0.003 min
Response: 179544528
Conc: 14.97 ng/ml

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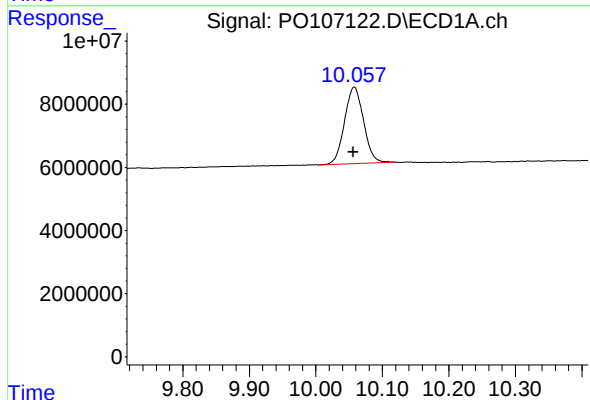
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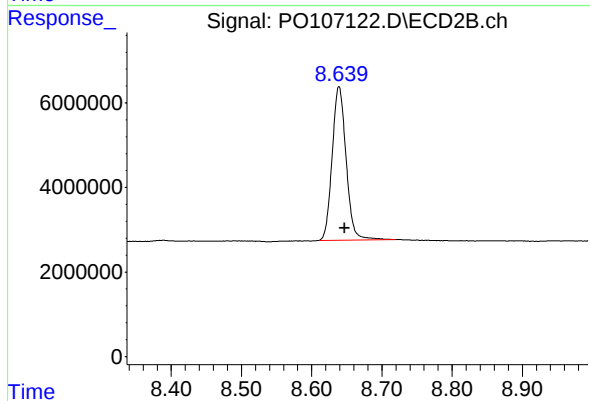
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 59132922
Conc: 14.83 ng/ml



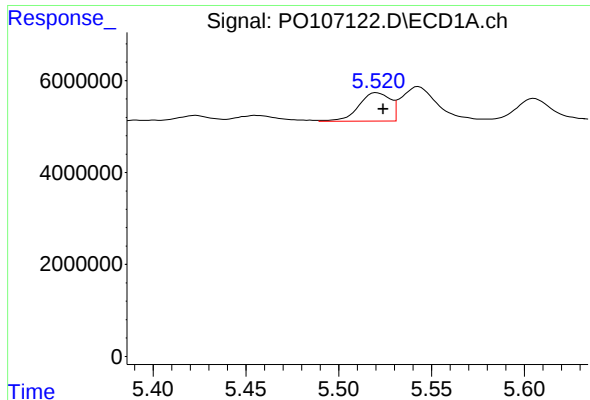
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.002 min
Response: 48325182
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.008 min
Response: 50199619
Conc: 17.88 ng/ml



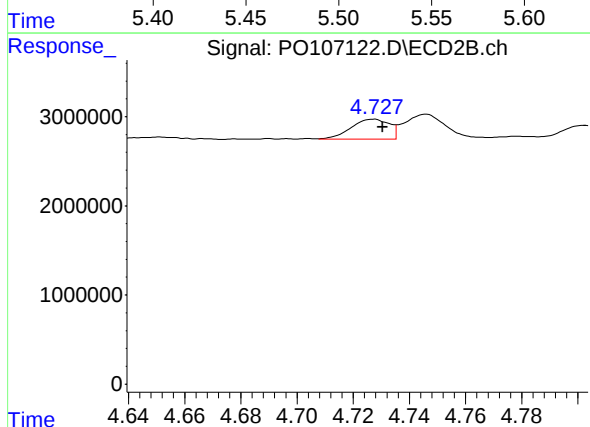
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 7287838
Conc: 28.67 ng/ml

Instrument :
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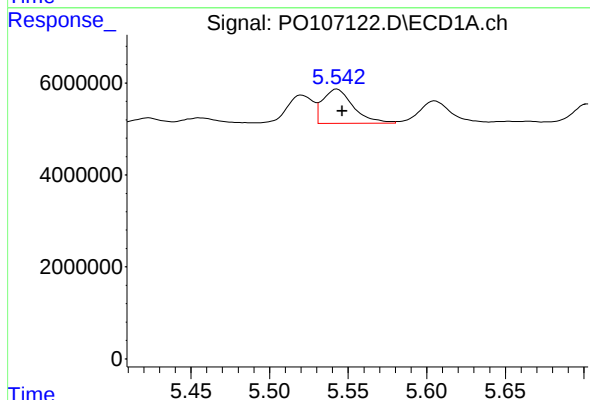
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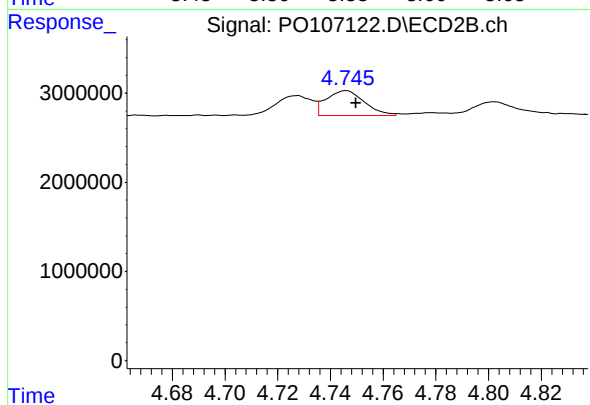
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 2051233
Conc: 23.01 ng/ml



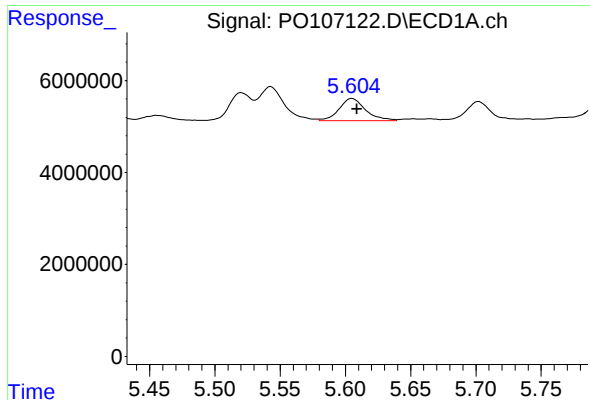
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 10166762
Conc: 27.86 ng/ml



#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 2754440
Conc: 22.51 ng/ml



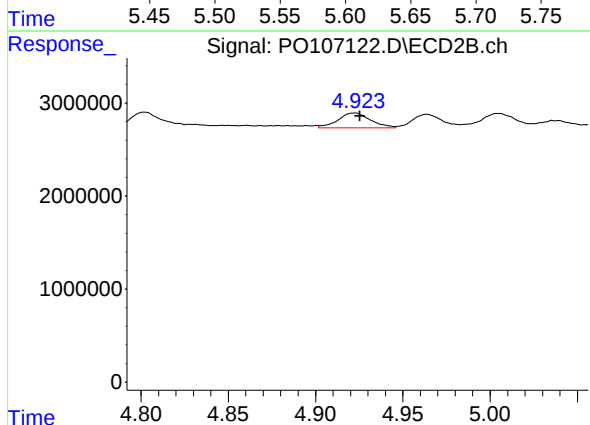
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 6826225
Conc: 29.91 ng/ml

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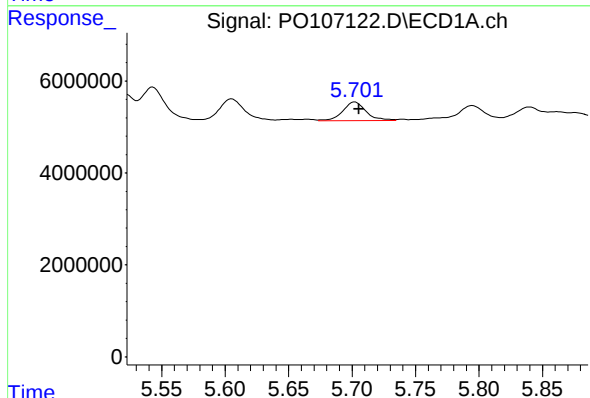
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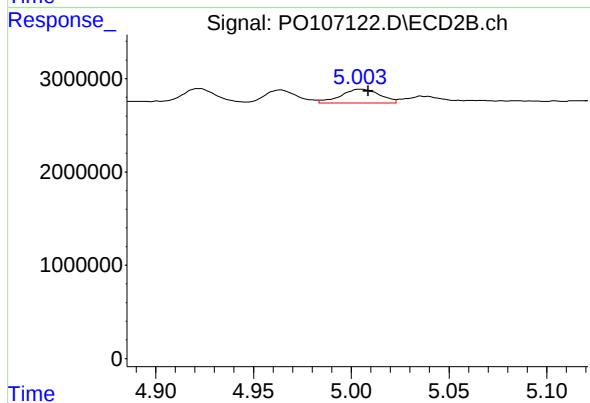
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 2052179
Conc: 30.54 ng/ml



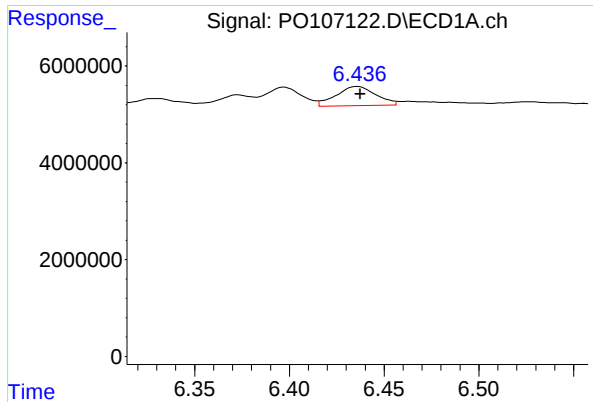
#19 AR-1242-4

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 5239150
Conc: 28.66 ng/ml



#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 2088989
Conc: 30.70 ng/ml



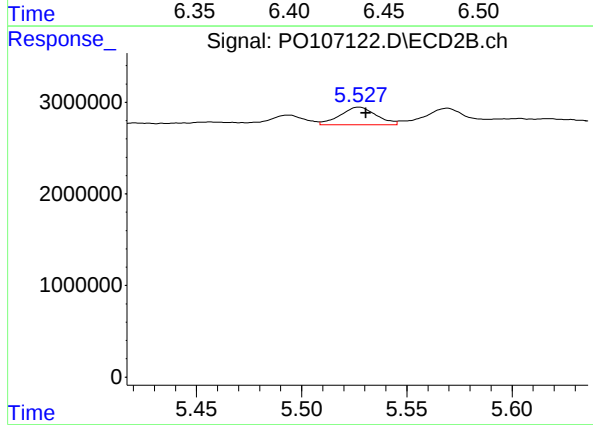
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 5811485
Conc: 38.08 ng/ml

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#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 2287283
Conc: 28.43 ng/ml