

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101424\
 Data File : P0107143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 01:04
 Operator : YP/AJ
 Sample : P4368-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 46 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 03:43:42 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...	4.374	3.645	175.2E6	58446687	14.602	14.653
2) SA Decachlor...	10.059	8.639	47261918	48471902	18.888	17.268
Target Compounds						
16) L4 AR-1242-1	5.523	4.727	10520330	3739603	41.384	41.949
17) L4 AR-1242-2	5.545	4.746	15180169	4813459	41.604	39.340
18) L4 AR-1242-3	5.608	4.922	10044613	3459885	44.008	51.496
19) L4 AR-1242-4	5.704	5.005	7781773	3187904	42.571	46.849
20) L4 AR-1242-5	6.437	5.527	6336895	3304862	41.527m	41.084

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 01:04
Operator : YP/AJ
Sample : P4368-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 46 Sample Multiplier: 1

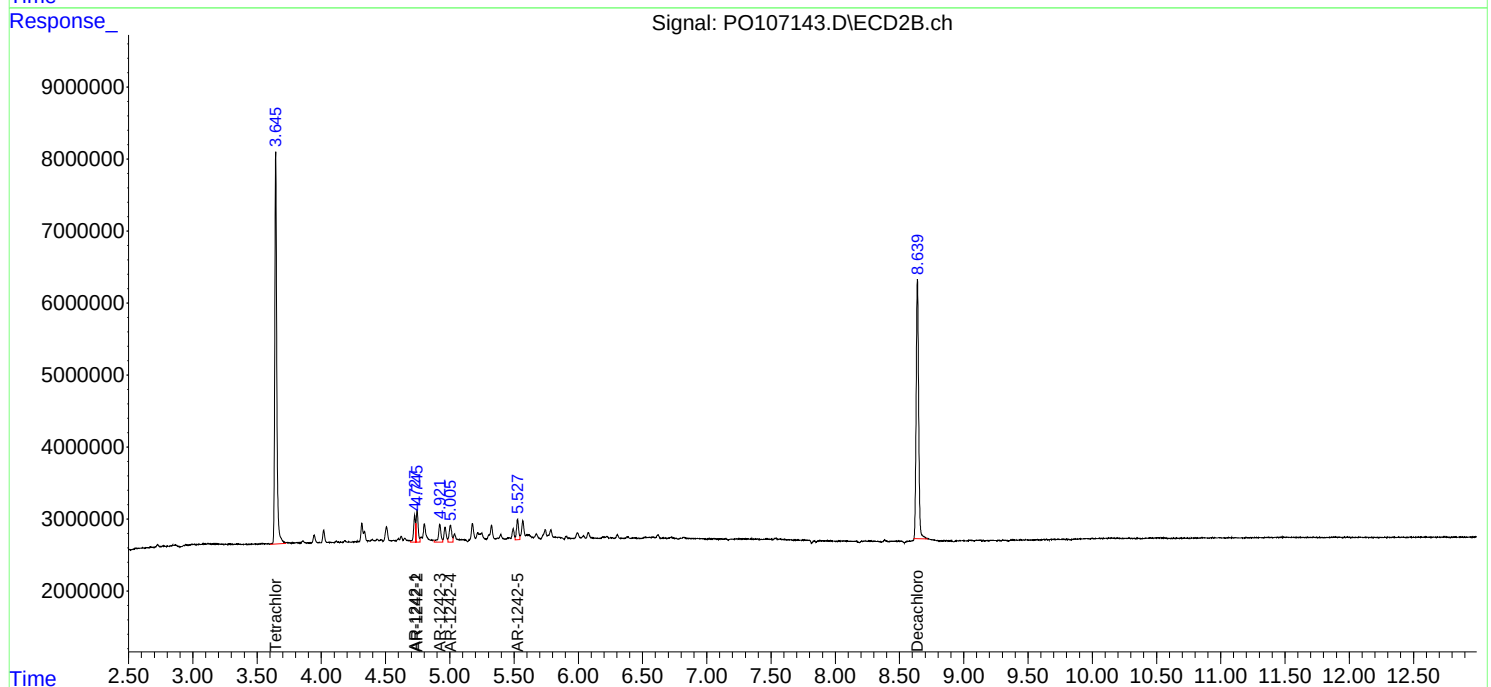
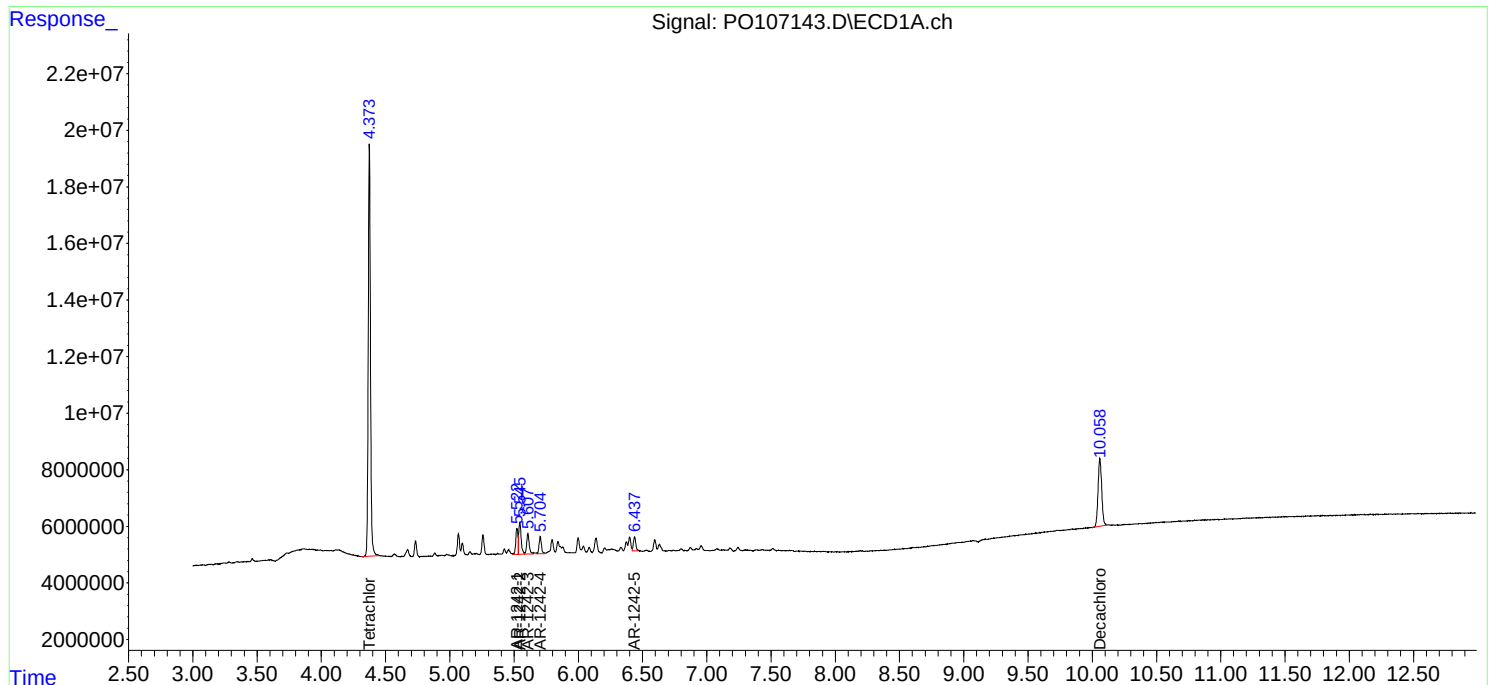
Instrument :
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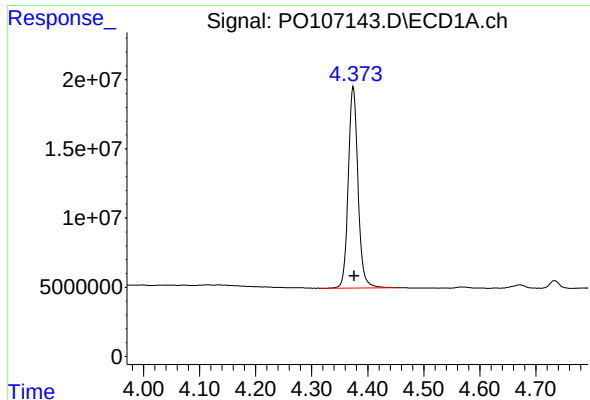
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:43:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 2024
Response 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





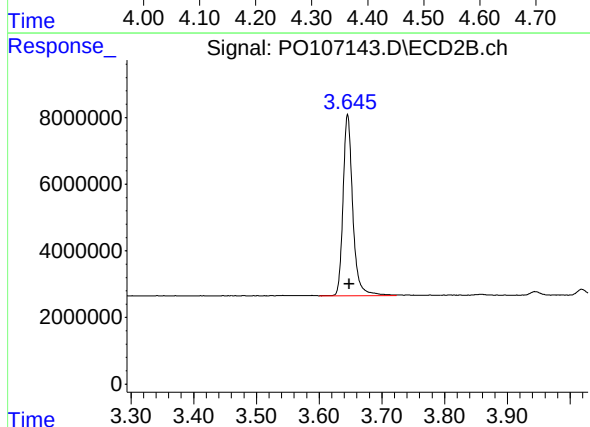
#1 Tetrachloro-m-xylene

R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 175170976
Conc: 14.60 ng/ml

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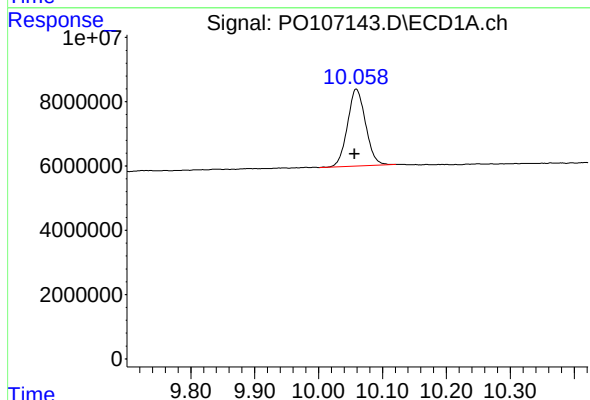
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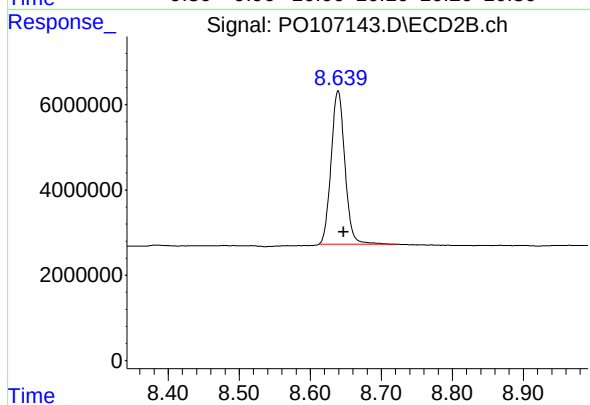
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 58446687
Conc: 14.65 ng/ml



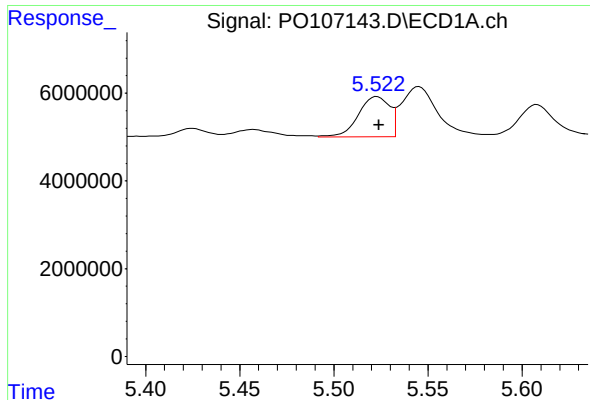
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: 0.003 min
Response: 47261918
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.008 min
Response: 48471902
Conc: 17.27 ng/ml



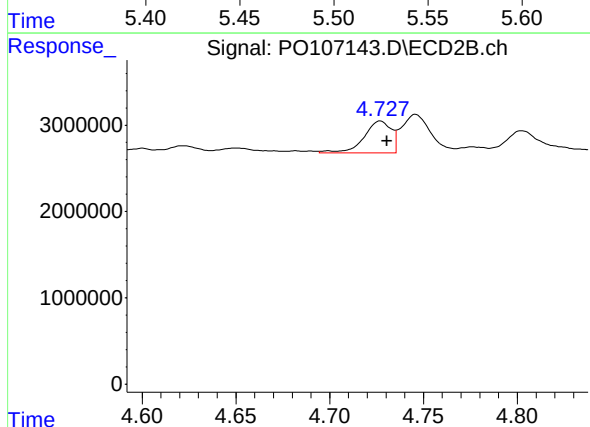
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 10520330
Conc: 41.38 ng/ml

Instrument :
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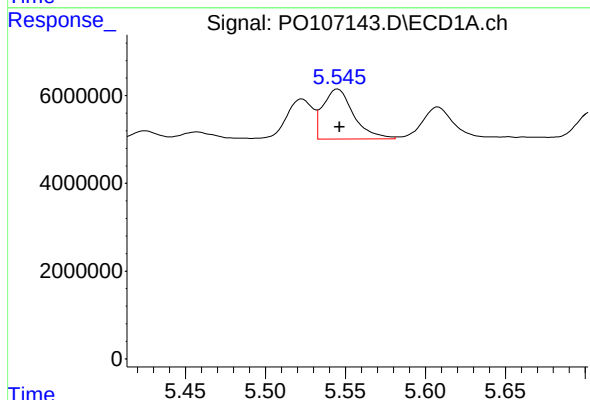
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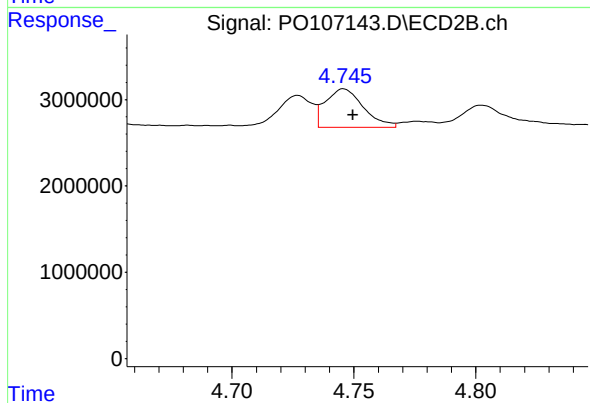
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 3739603
Conc: 41.95 ng/ml



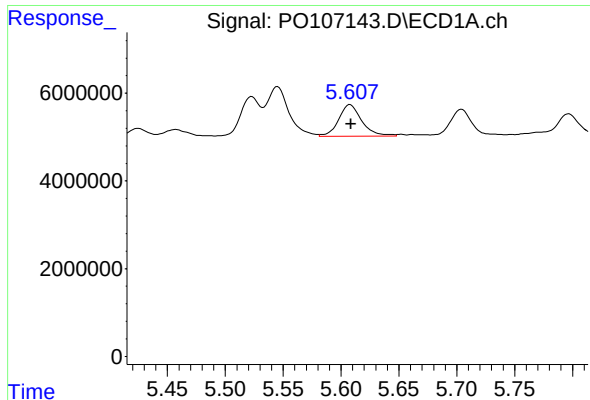
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 15180169
Conc: 41.60 ng/ml



#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 4813459
Conc: 39.34 ng/ml



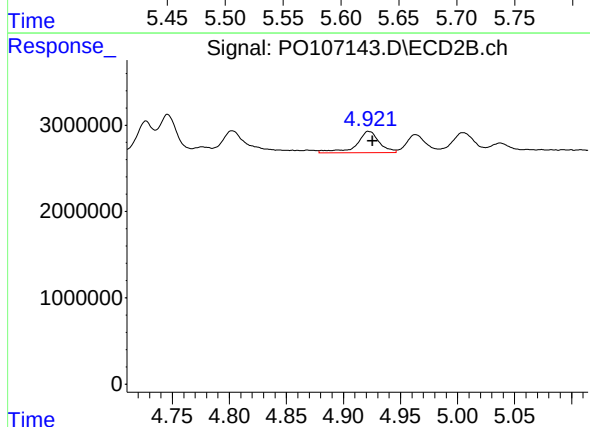
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 10044613
Conc: 44.01 ng/ml

Instrument :
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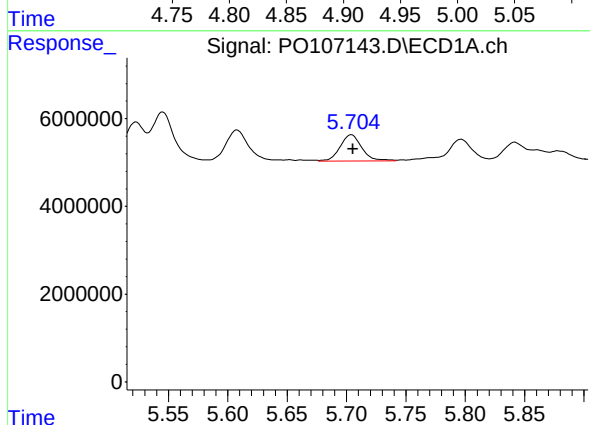
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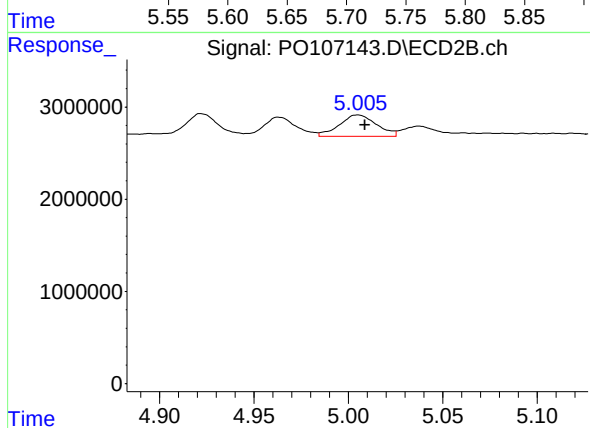
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 3459885
Conc: 51.50 ng/ml



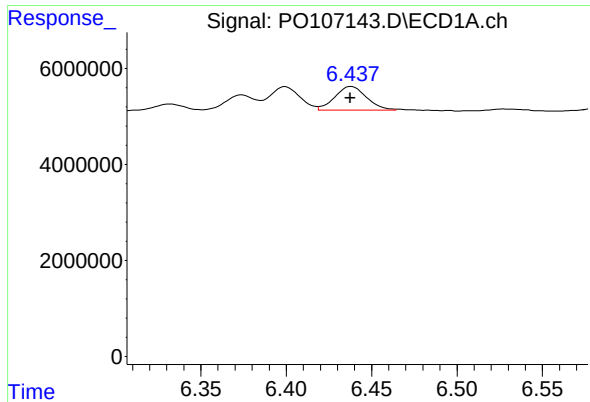
#19 AR-1242-4

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 7781773
Conc: 42.57 ng/ml



#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 3187904
Conc: 46.85 ng/ml



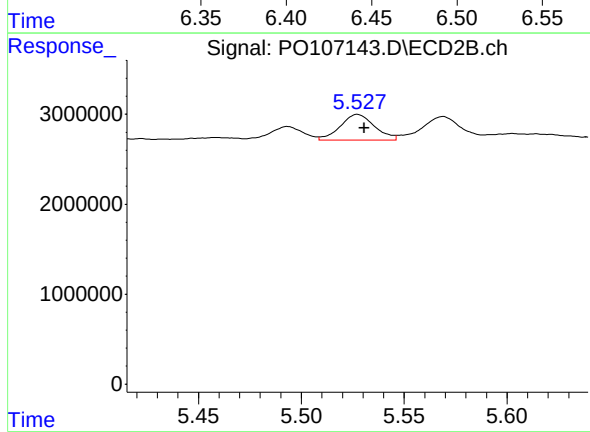
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 6336895
Conc: 41.53 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 3304862
Conc: 41.08 ng/ml