

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101424\
 Data File : P0107133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 22:03
 Operator : YP/AJ
 Sample : P4368-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-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 03:38:07 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	3.646	199.7E6	66469266	16.647	16.665
2) SA Decachlor...	10.060	8.639	54492634	56956712	21.778	20.291
Target Compounds						
16) L4 AR-1242-1	5.523	4.727	15065213	5016226	59.262	56.269m
17) L4 AR-1242-2	5.545	4.745	20684570	6478477	56.689	52.948m
18) L4 AR-1242-3	5.608	4.922	14053516	4109603	61.572	61.167m
19) L4 AR-1242-4	5.704	5.005	10898807	4291586	59.622	63.069m
20) L4 AR-1242-5	6.438	5.528	11268937	4799379	73.848m	59.663

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 22:03
Operator : YP/AJ
Sample : P4368-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 38 Sample Multiplier: 1

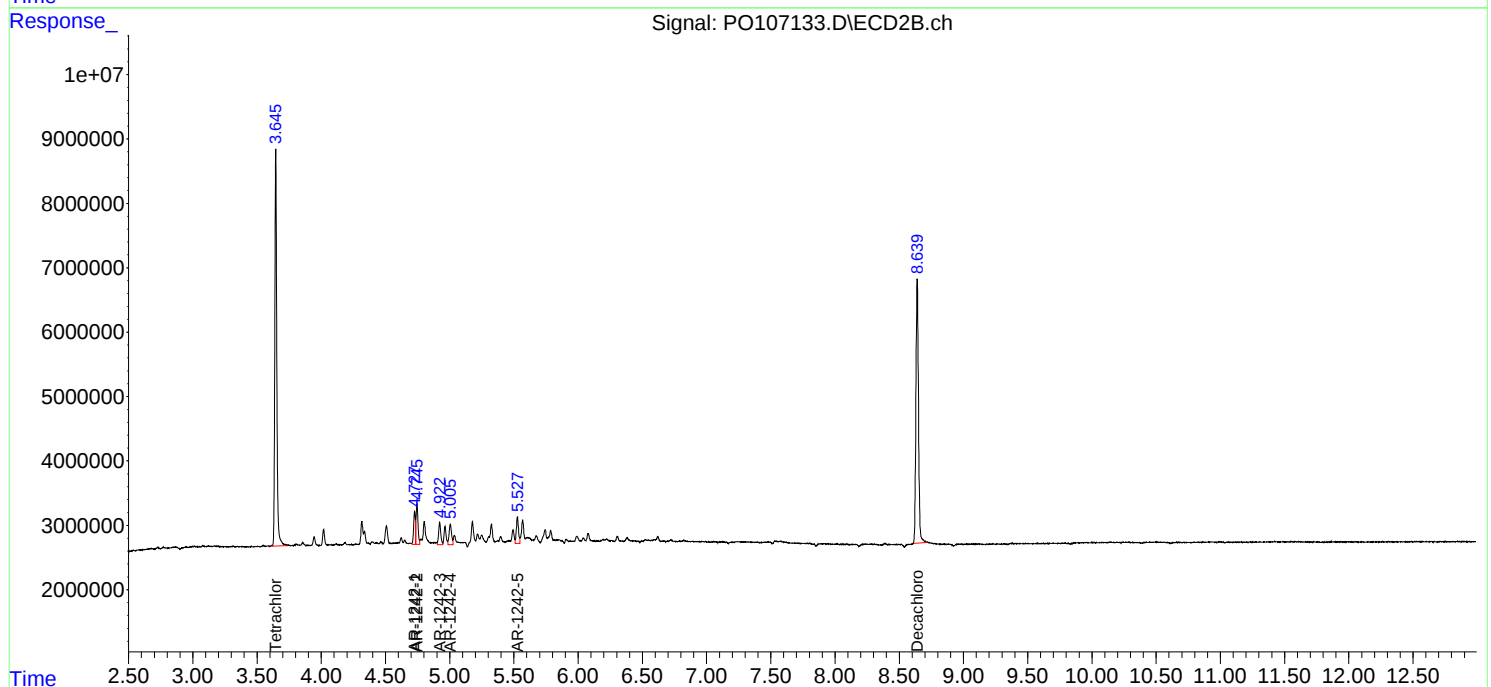
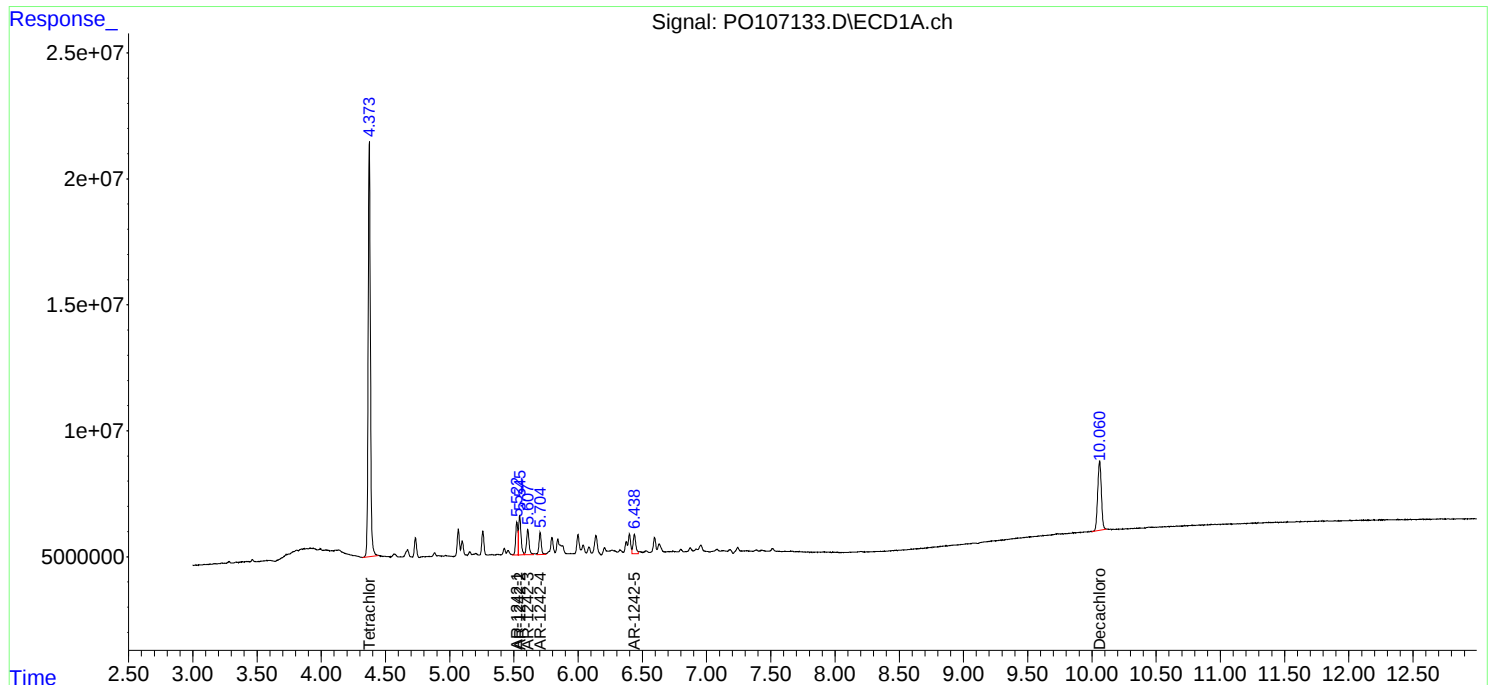
Instrument :
ECD_O
ClientSampleId :
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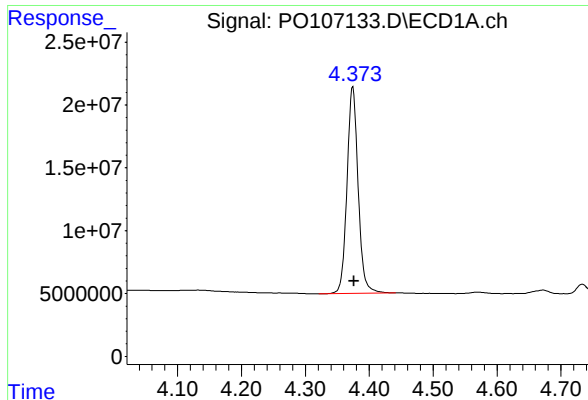
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:38:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 2024
Response via : Initial Calibration
Integrator: ChemStation

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





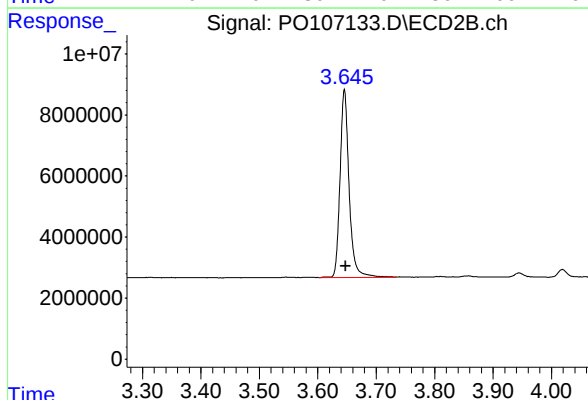
#1 Tetrachloro-m-xylene

R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 199705917
Conc: 16.65 ng/ml

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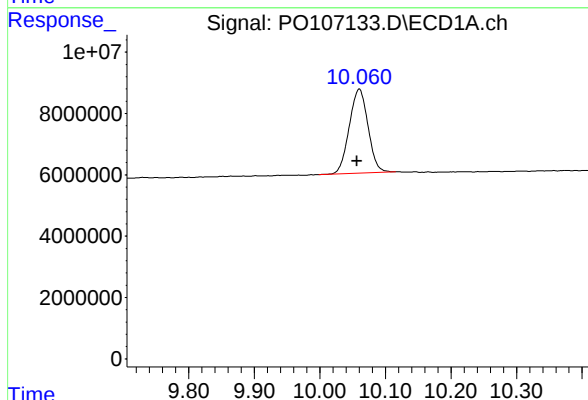
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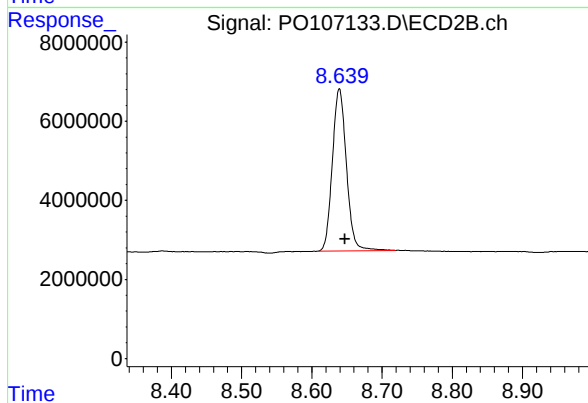
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 66469266
Conc: 16.66 ng/ml



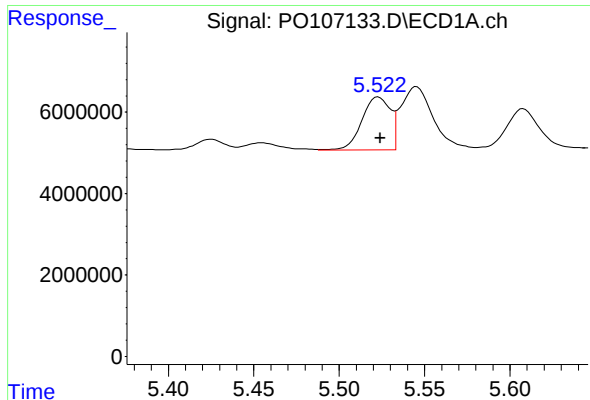
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: 0.004 min
Response: 54492634
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.008 min
Response: 56956712
Conc: 20.29 ng/ml



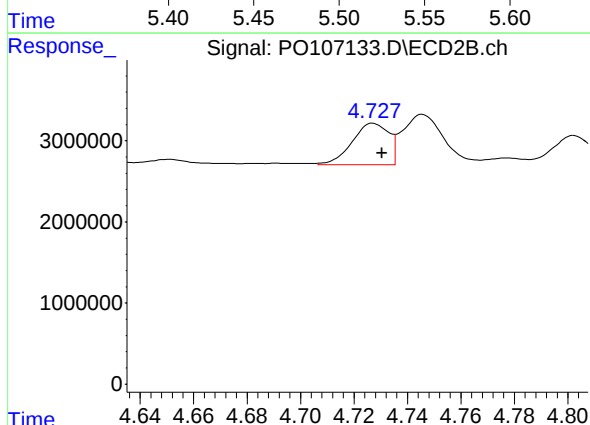
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 15065213
Conc: 59.26 ng/ml

Instrument :
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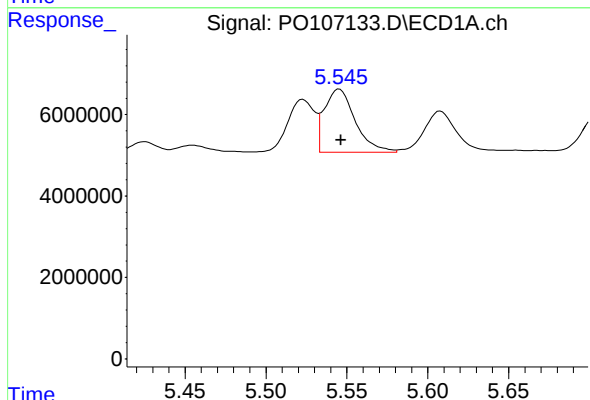
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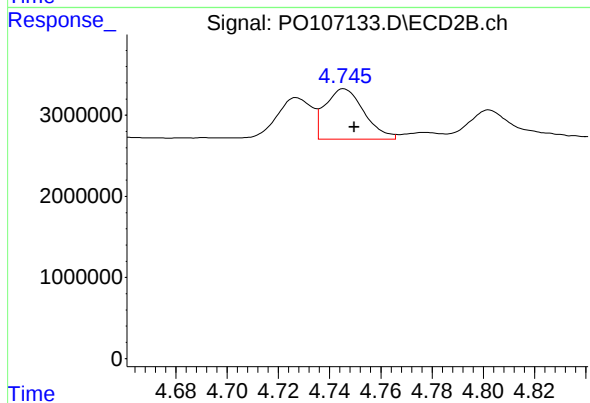
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 5016226
Conc: 56.27 ng/ml m



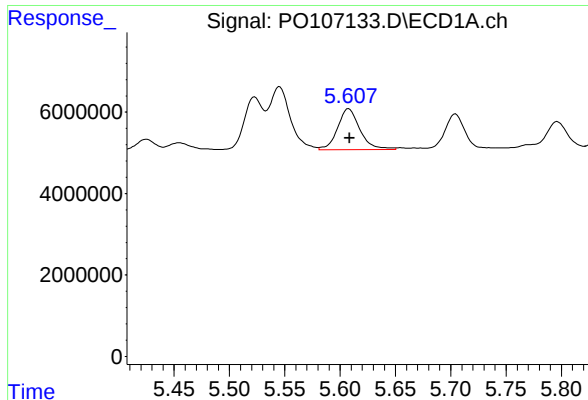
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 20684570
Conc: 56.69 ng/ml



#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.005 min
Response: 6478477
Conc: 52.95 ng/ml m



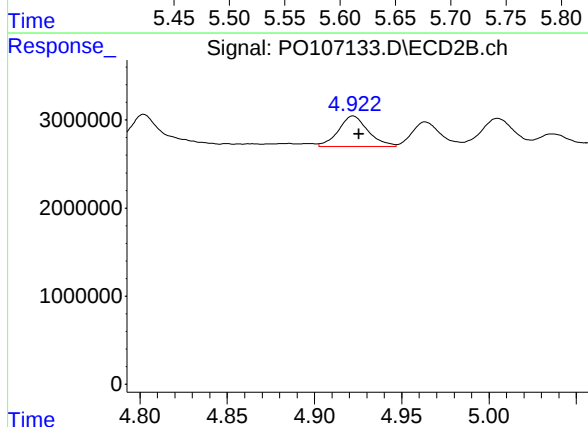
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 14053516
Conc: 61.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
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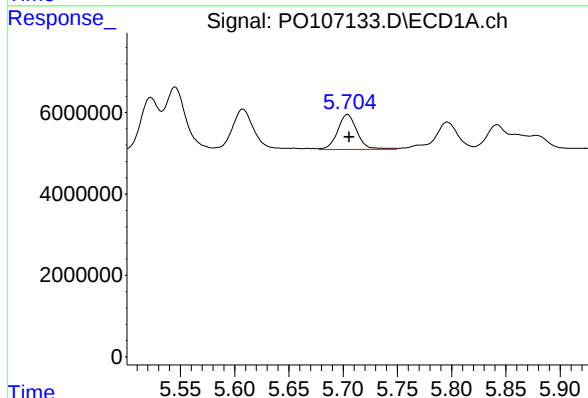
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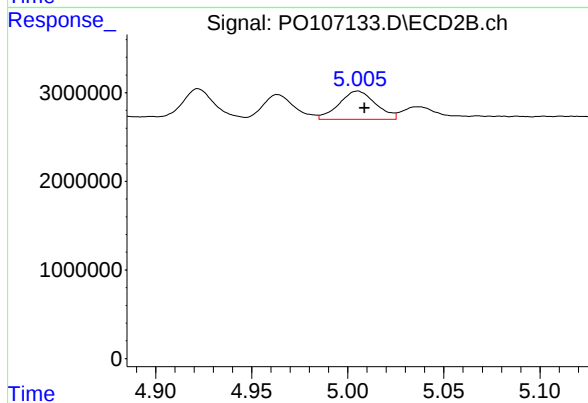
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 4109603
Conc: 61.17 ng/ml m



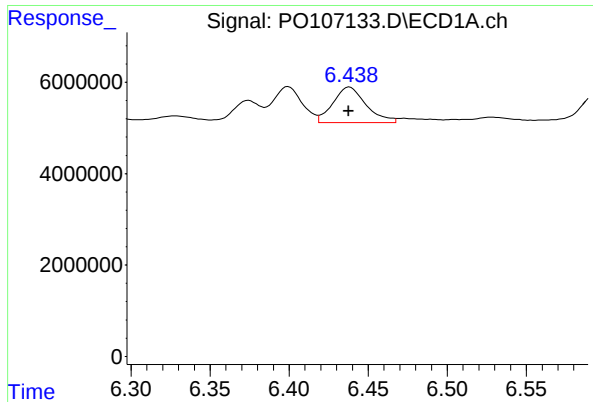
#19 AR-1242-4

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 10898807
Conc: 59.62 ng/ml



#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 4291586
Conc: 63.07 ng/ml m



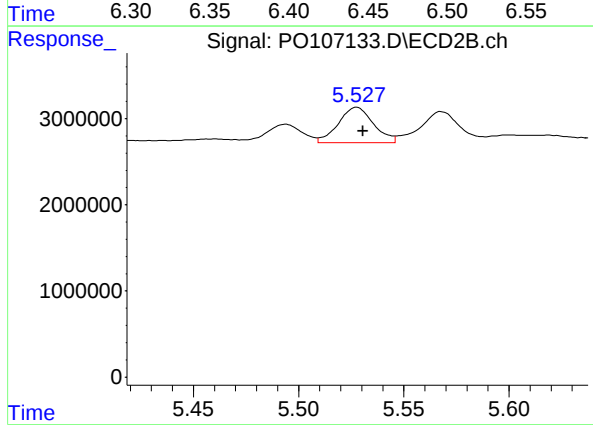
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 11268937
Conc: 73.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 4799379
Conc: 59.66 ng/ml