

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060525\
 Data File : P0111499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 16:57
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 17:07:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 2025
 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...	3.680	3.676	310.7E6	287.4E6	52.818	52.724
2) SA Decachlor...	8.717	8.666	238.0E6	82964238	46.103	44.842m
Target Compounds						
16) L4 AR-1242-1	4.769	4.754	105.7E6	83261532	552.626	516.810
17) L4 AR-1242-2	4.788	4.773	150.4E6	120.4E6	552.863	513.409
18) L4 AR-1242-3	4.844	4.948	105.3E6	63575818	566.368	514.290
19) L4 AR-1242-4	4.964	5.032	83013429	62688486	561.660	507.126
20) L4 AR-1242-5	5.617	5.552	91364728	78311431	587.396	515.252

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060525\
Data File : PO111499.D
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Acq On : 05 Jun 2025 16:57
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

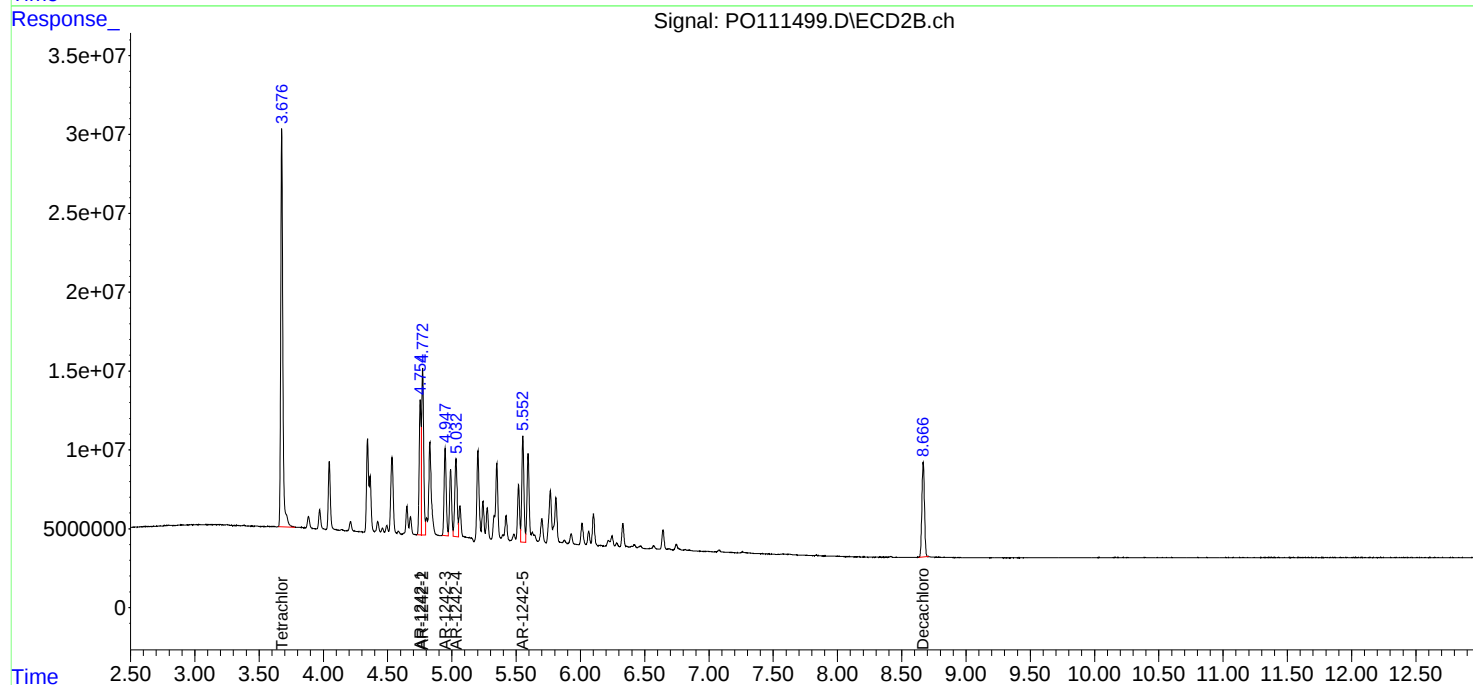
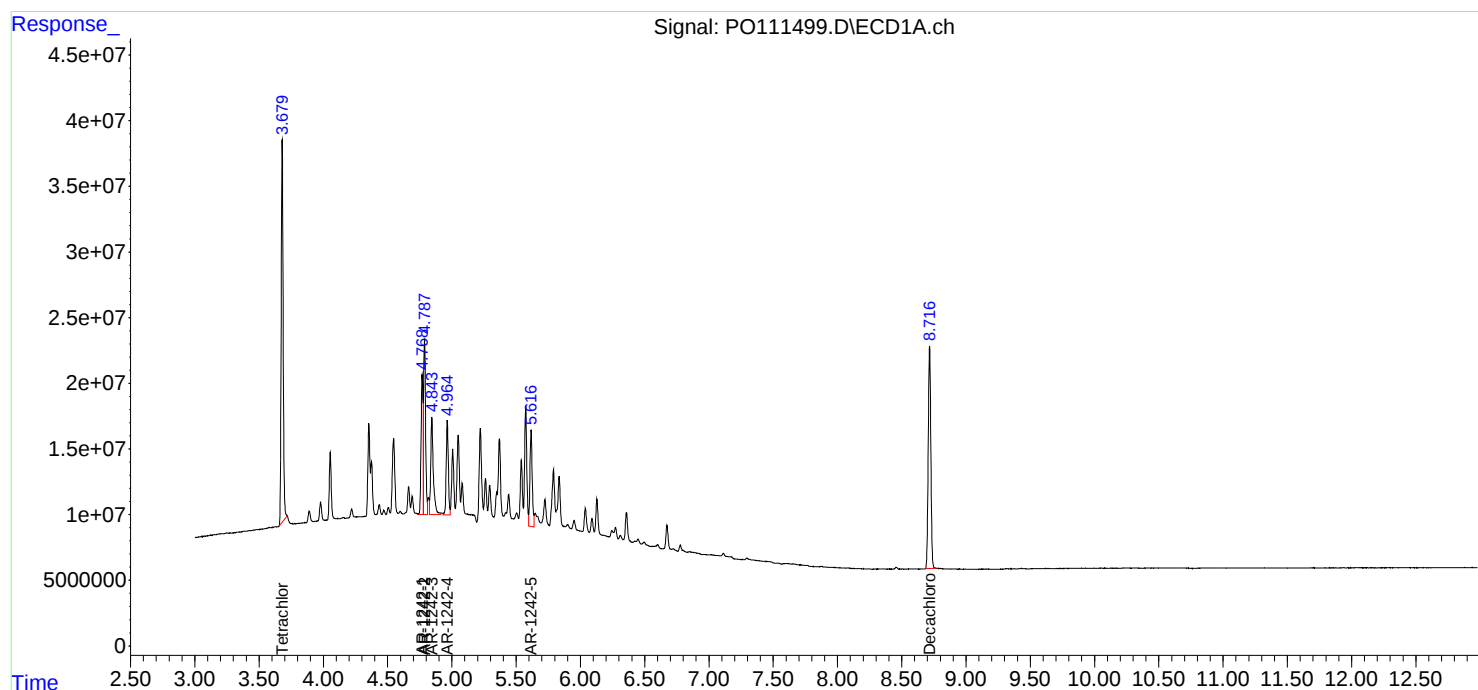
Instrument :
ECD_O
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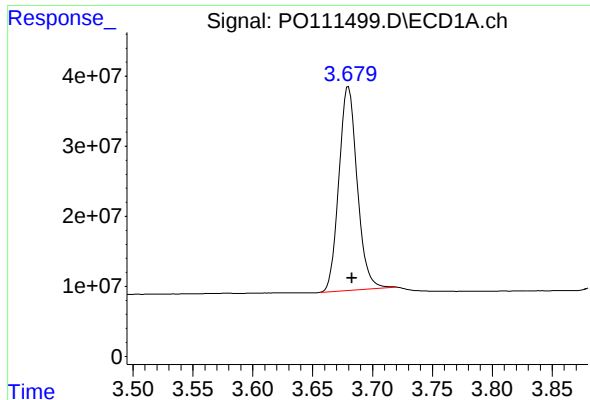
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
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QLast Update : Thu May 15 07:11:53 2025
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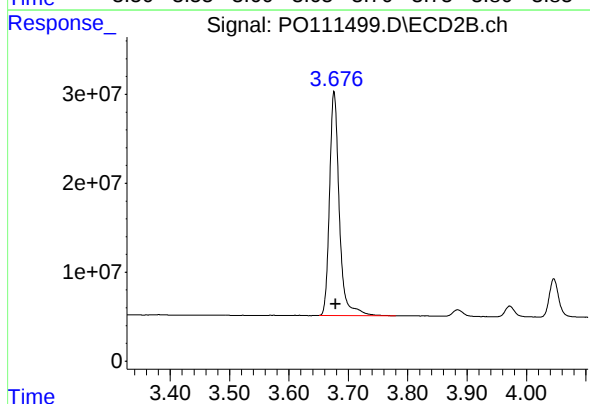
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 310741933
Conc: 52.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

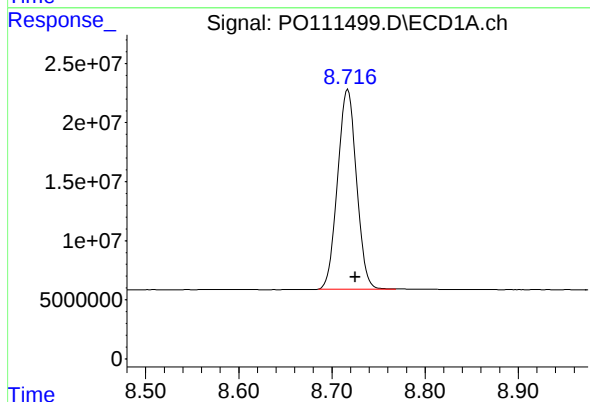
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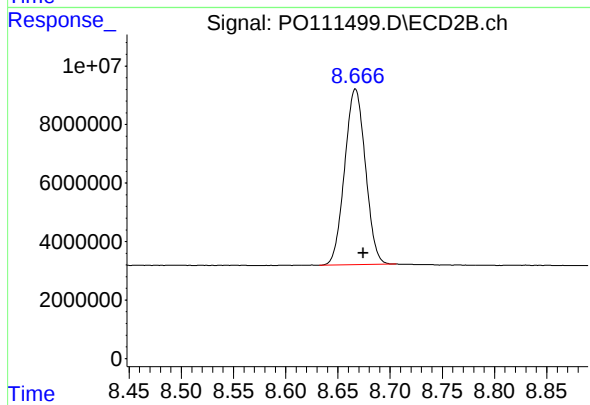
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 287421420
Conc: 52.72 ng/ml



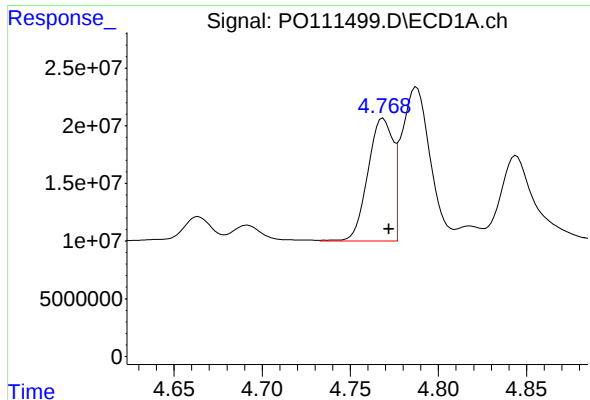
#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 238025743
Conc: 46.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.008 min
Response: 82964238
Conc: 44.84 ng/ml m



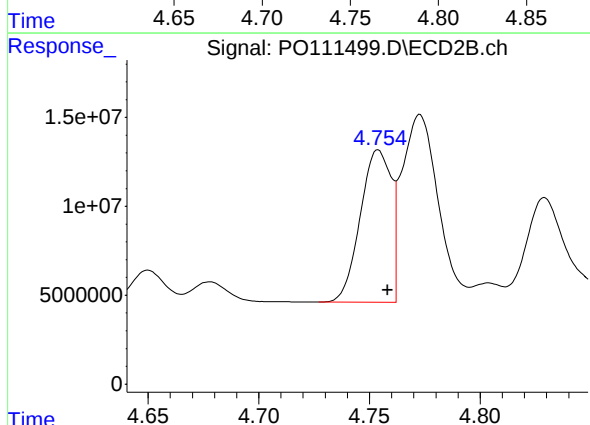
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 105662015
Conc: 552.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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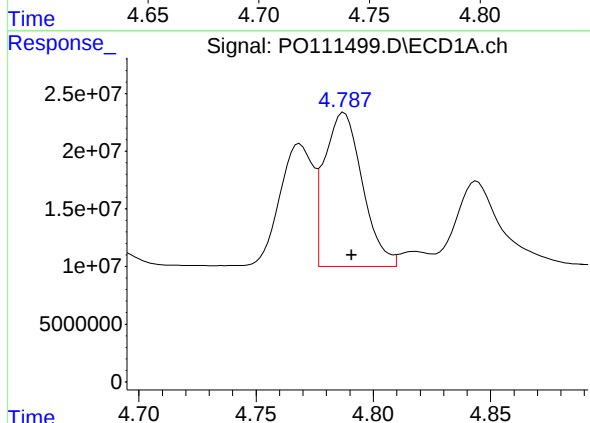
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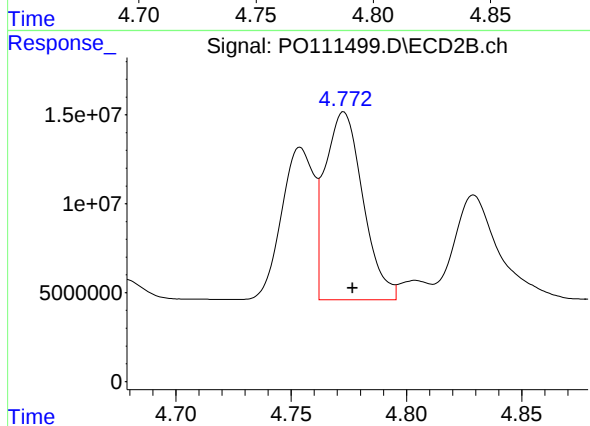
#16 AR-1242-1

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 83261532
Conc: 516.81 ng/ml



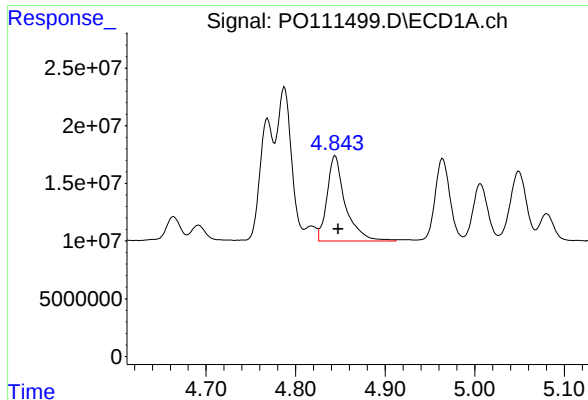
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 150386878
Conc: 552.86 ng/ml



#17 AR-1242-2

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 120448949
Conc: 513.41 ng/ml



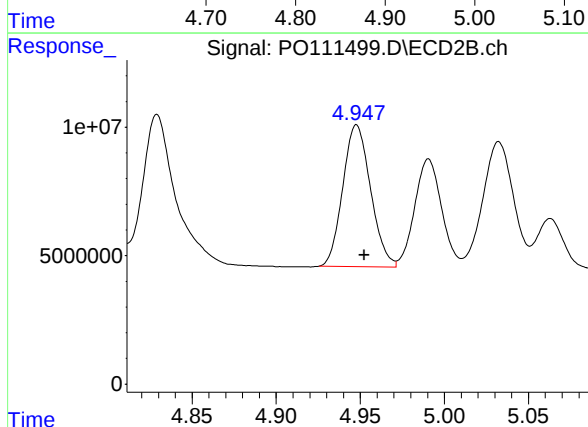
#18 AR-1242-3

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 105336970
Conc: 566.37 ng/ml

Instrument :
ECD_O
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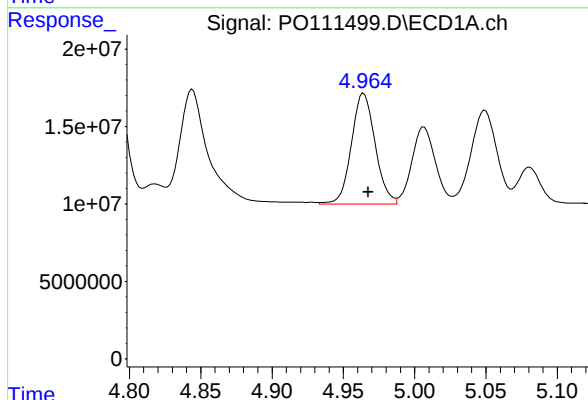
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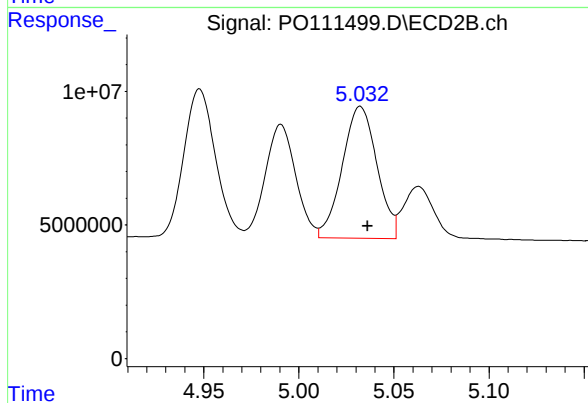
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 63575818
Conc: 514.29 ng/ml



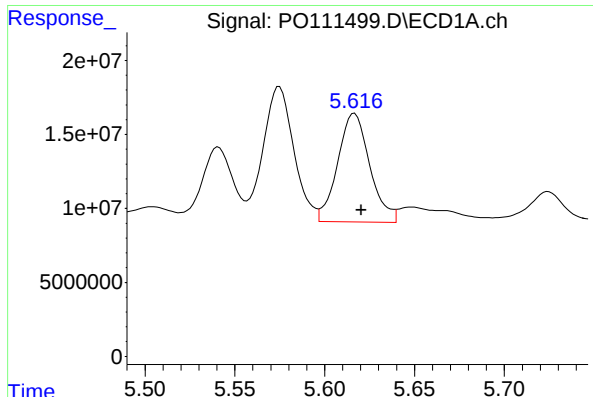
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 83013429
Conc: 561.66 ng/ml



#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 62688486
Conc: 507.13 ng/ml



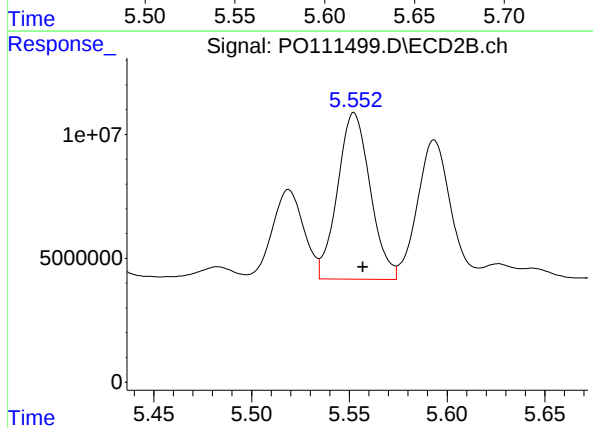
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 91364728
Conc: 587.40 ng/ml

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

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 78311431
Conc: 515.25 ng/ml