

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060625\
 Data File : P0111528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 16:56
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 17:08:36 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...	3.678	3.676	305.9E6	282.5E6	52.001	51.827
2) SA Decachlor...	8.715	8.666	213.7E6	77869728	41.397	42.088m
Target Compounds						
16) L4 AR-1242-1	4.767	4.754	105.1E6	82714296	549.802	513.413
17) L4 AR-1242-2	4.786	4.772	150.1E6	119.7E6	551.687	510.297
18) L4 AR-1242-3	4.842	4.947	108.3E6	62753975	582.184	507.642
19) L4 AR-1242-4	4.962	5.031	83570056	61369467	565.426	496.455
20) L4 AR-1242-5	5.614	5.552	74976430	73883889	482.034	486.121

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060625\
Data File : PO111528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 16:56
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

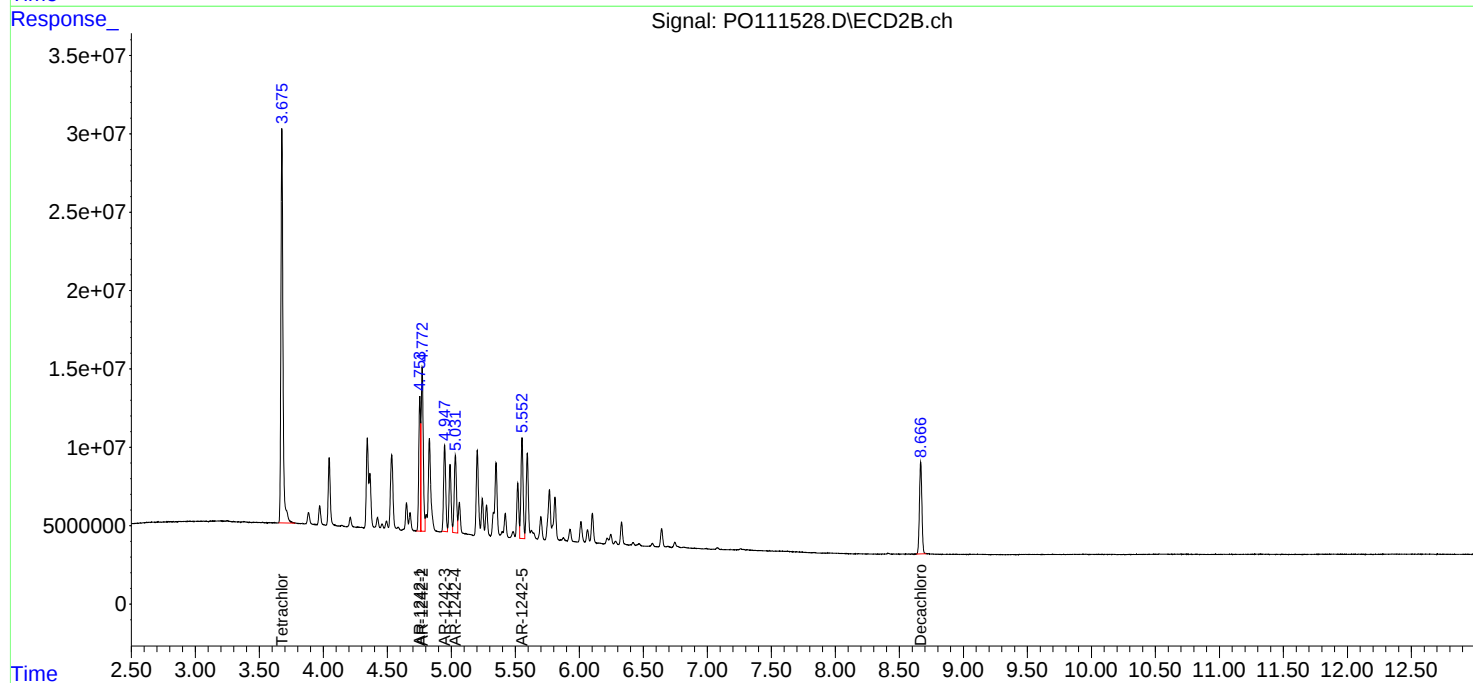
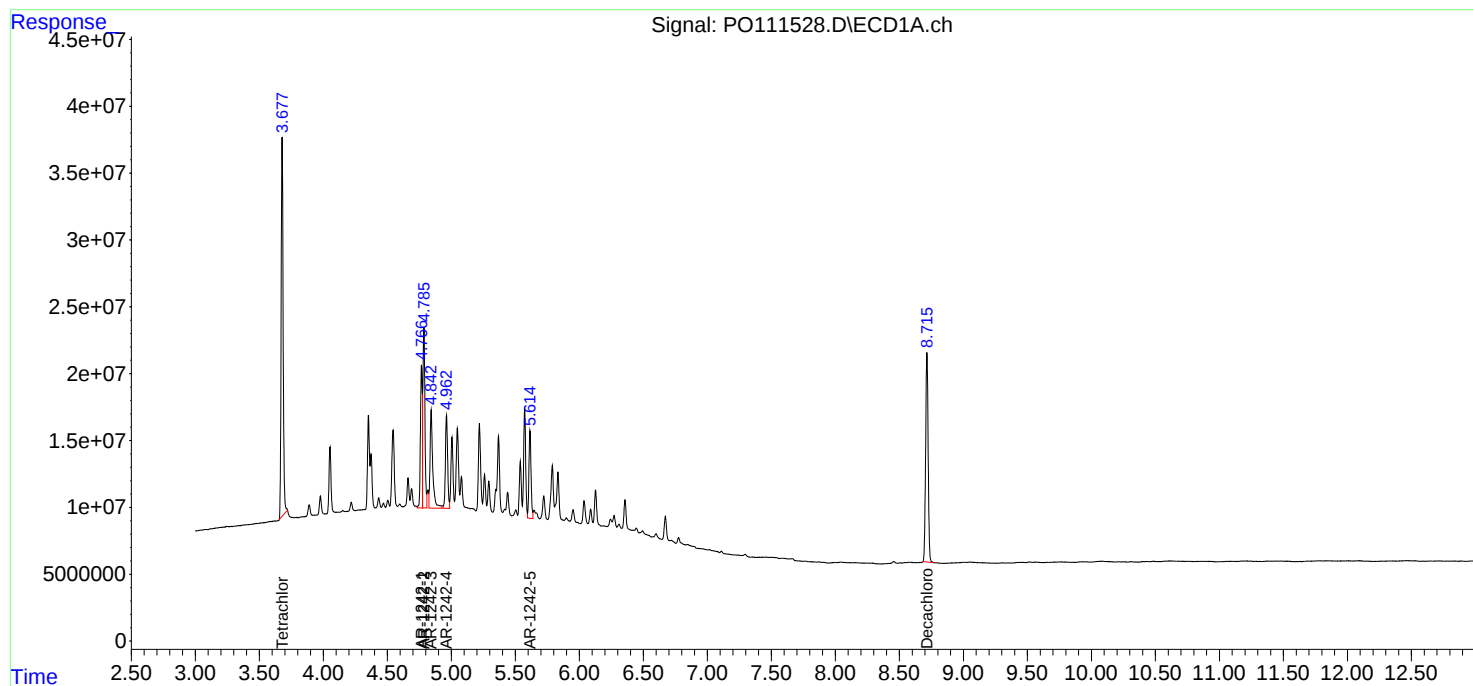
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

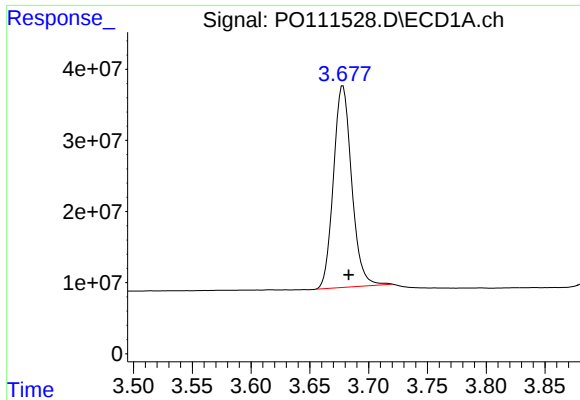
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 17:08:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
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Integrator: ChemStation

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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





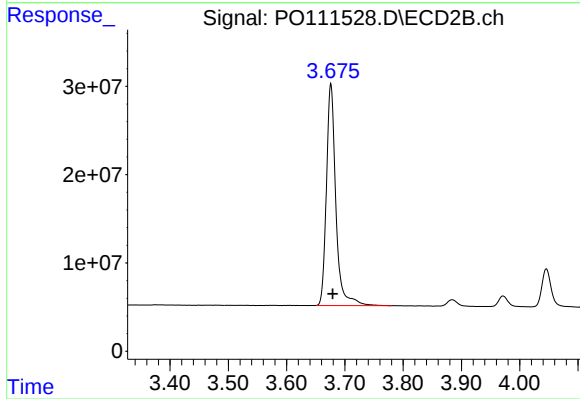
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.005 min
Response: 305931380
Conc: 52.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

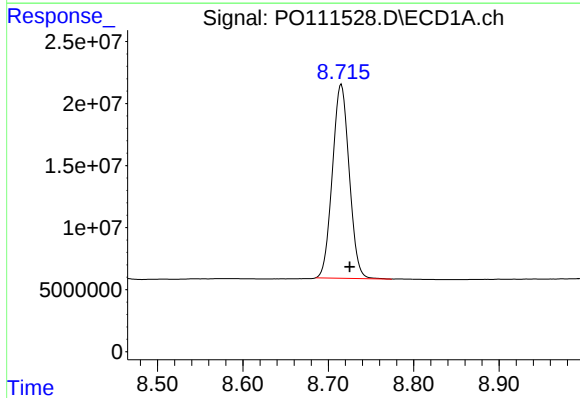
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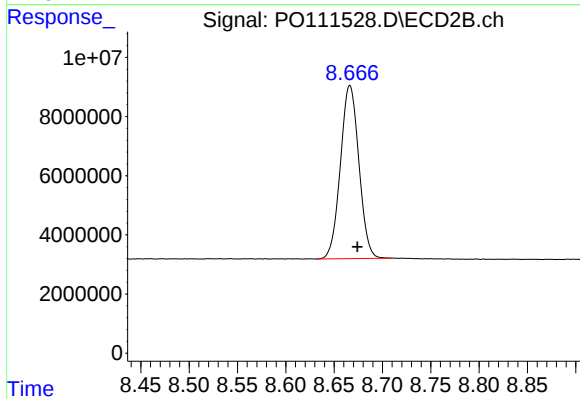
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 282529600
Conc: 51.83 ng/ml



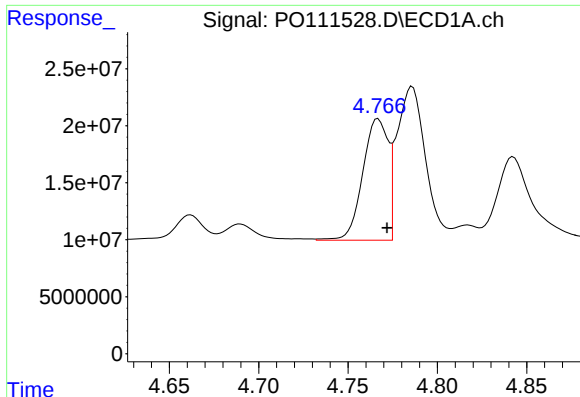
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 213729964
Conc: 41.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.008 min
Response: 77869728
Conc: 42.09 ng/ml m



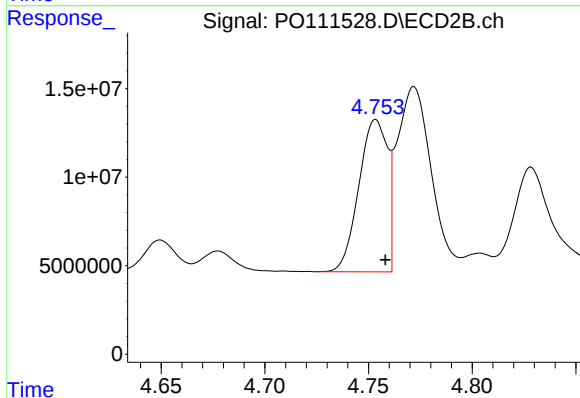
#16 AR-1242-1

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 105122012
Conc: 549.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

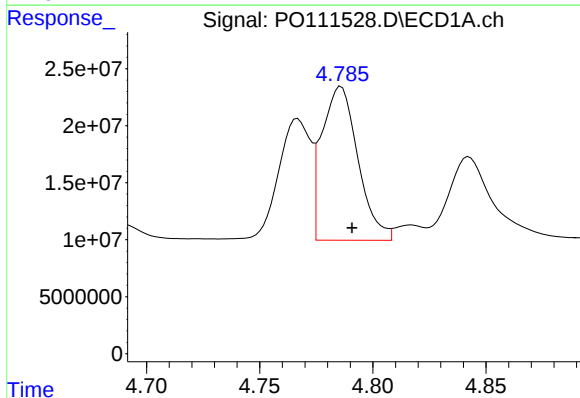
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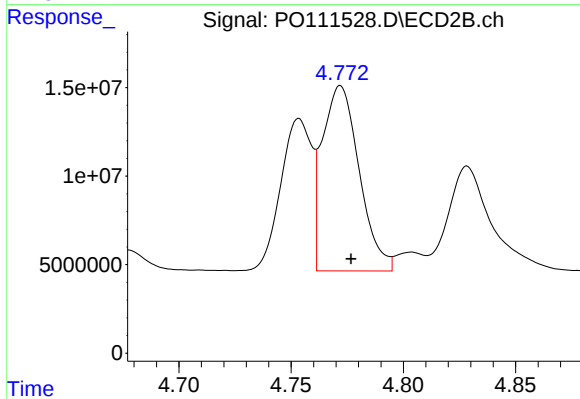
#16 AR-1242-1

R.T.: 4.754 min
Delta R.T.: -0.005 min
Response: 82714296
Conc: 513.41 ng/ml



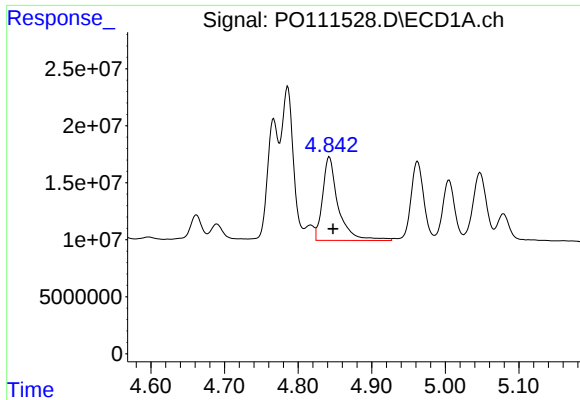
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 150066918
Conc: 551.69 ng/ml



#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 119718816
Conc: 510.30 ng/ml



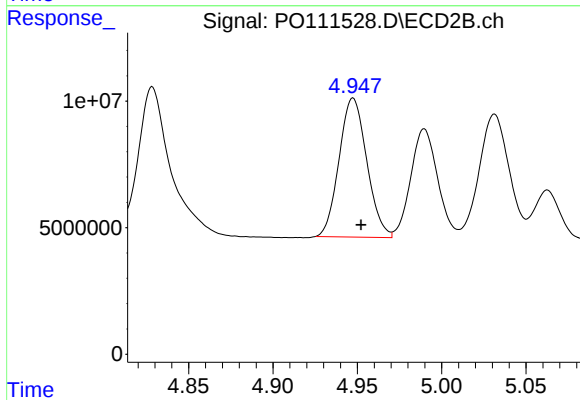
#18 AR-1242-3

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 108278587
Conc: 582.18 ng/ml

Instrument :
ECD_O
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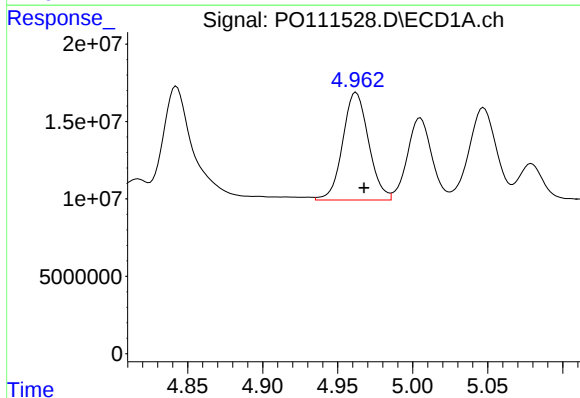
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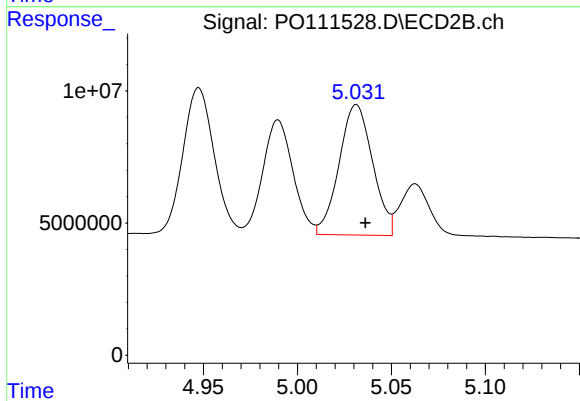
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 62753975
Conc: 507.64 ng/ml



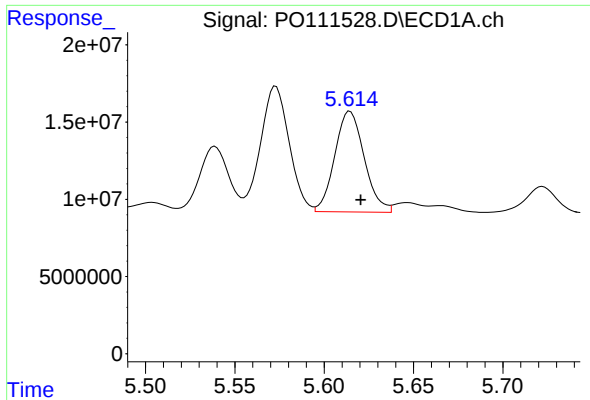
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 83570056
Conc: 565.43 ng/ml



#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 61369467
Conc: 496.46 ng/ml



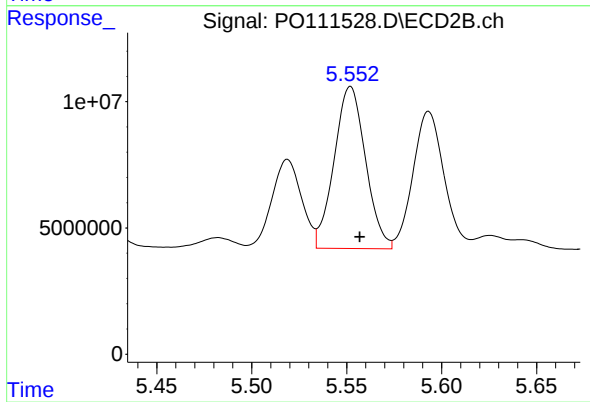
#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 74976430
Conc: 482.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 73883889
Conc: 486.12 ng/ml