

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080725\
 Data File : P0112807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 15:56
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2025
 Supervised By :mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 03:31:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.667	3.658	453.0E6	266.3E6	55.714	53.594
2)	SA Decachlor...	8.685	8.631	322.7E6	86408783	44.139	48.898
Target Compounds							
16)	L4 AR-1242-1	4.751	4.732	125.8E6	75486807	508.184	476.576
17)	L4 AR-1242-2	4.770	4.751	187.9E6	114.7E6	508.089	490.901
18)	L4 AR-1242-3	4.827	4.926	118.9E6	58099356	502.505	479.411
19)	L4 AR-1242-4	4.946	5.010	94674327	58411269	487.312	475.897
20)	L4 AR-1242-5	5.596	5.529	99757238	79830770	466.339m	495.932

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080725\
Data File : PO112807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 15:56
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

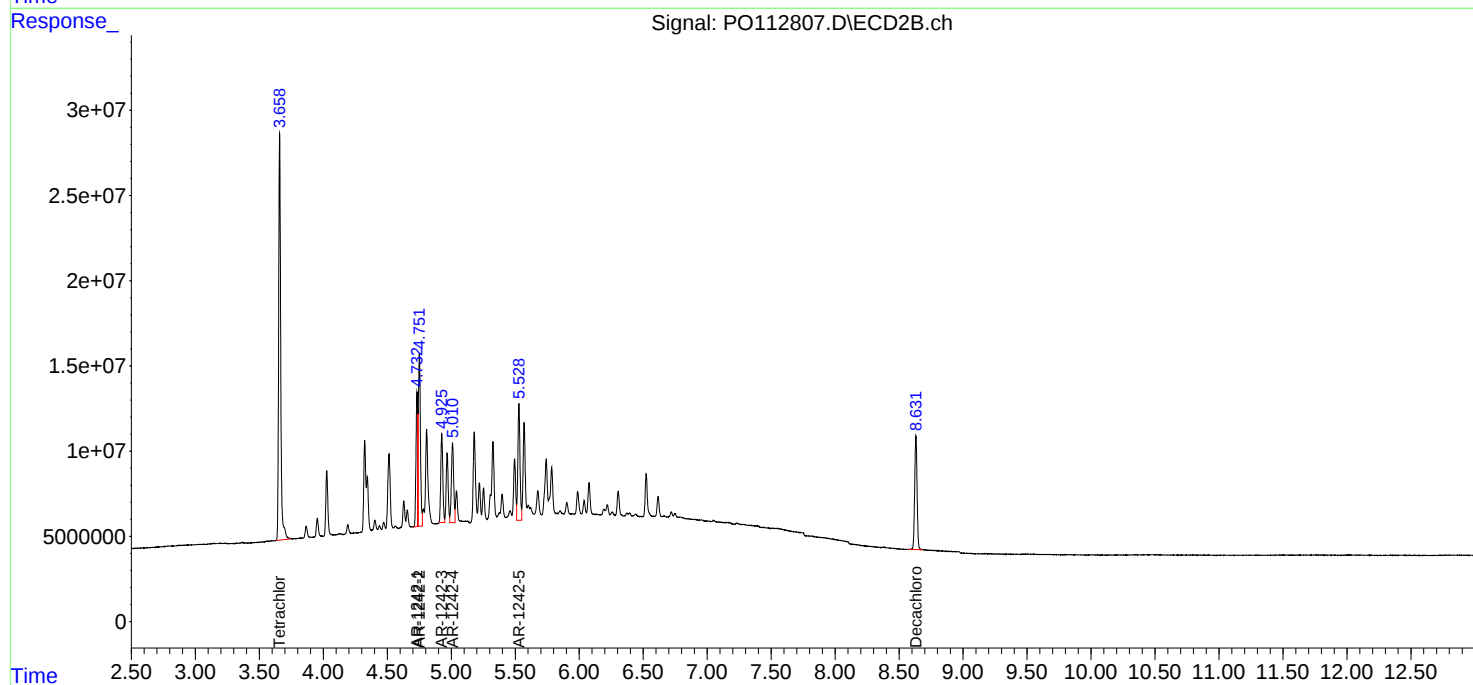
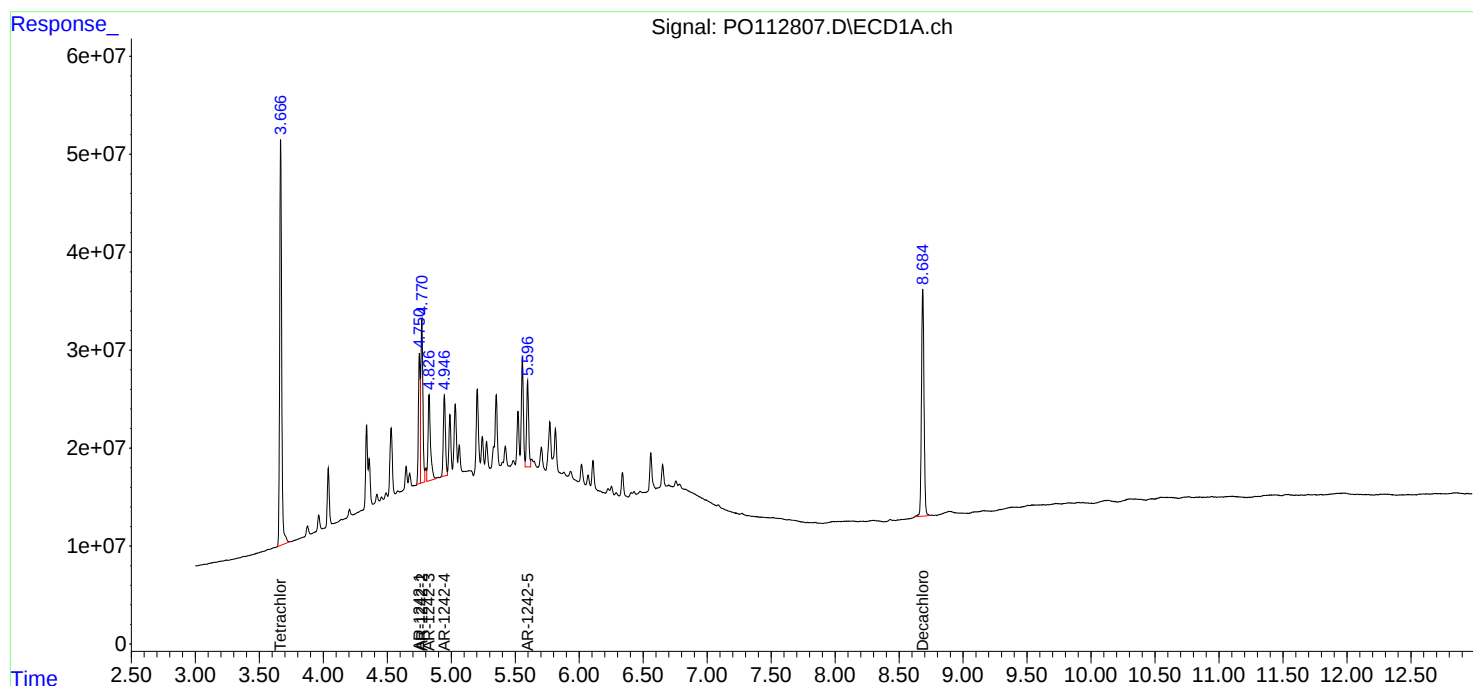
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

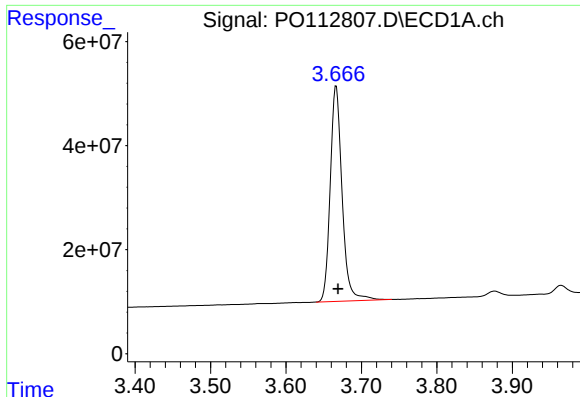
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
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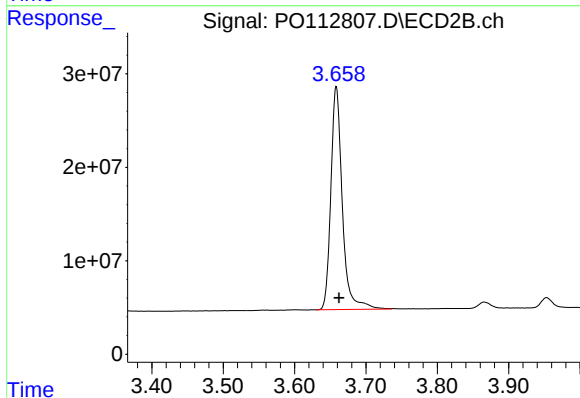
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 453042018
Conc: 55.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

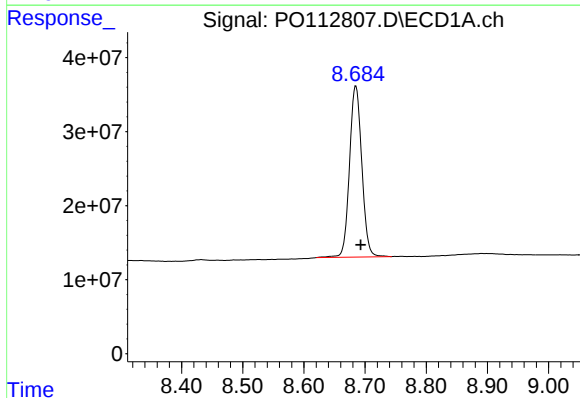
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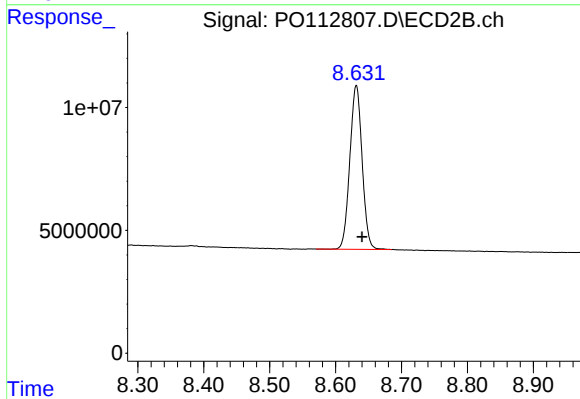
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 266317708
Conc: 53.59 ng/ml



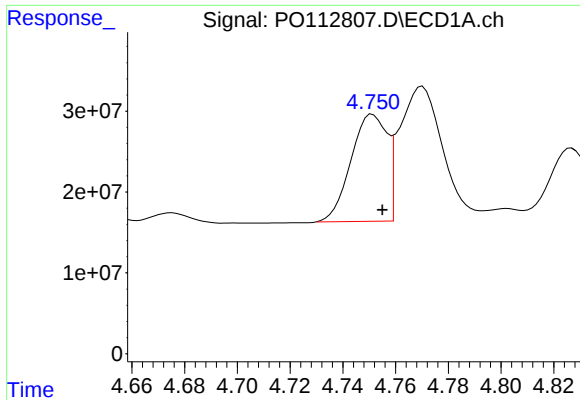
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 322735466
Conc: 44.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 86408783
Conc: 48.90 ng/ml



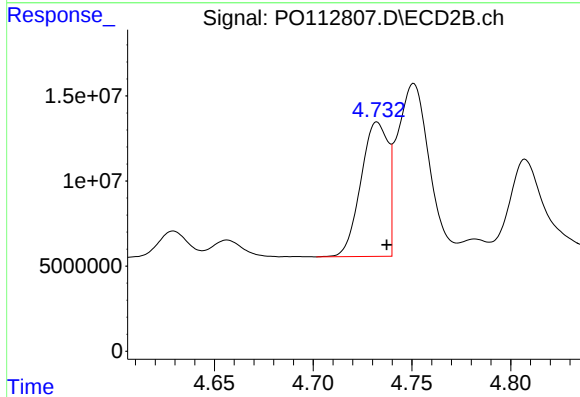
#16 AR-1242-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 125822311
Conc: 508.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

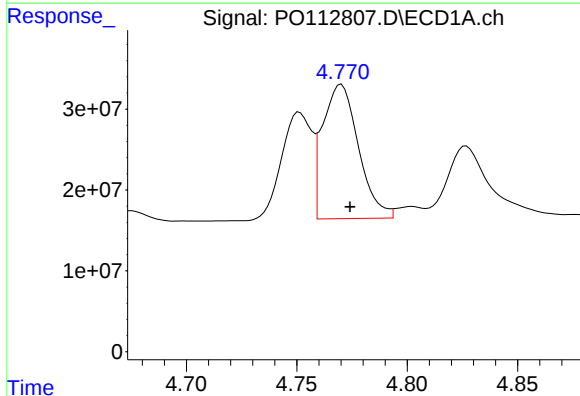
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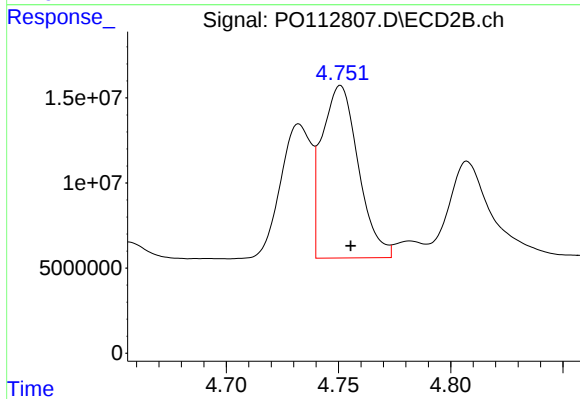
#16 AR-1242-1

R.T.: 4.732 min
Delta R.T.: -0.005 min
Response: 75486807
Conc: 476.58 ng/ml



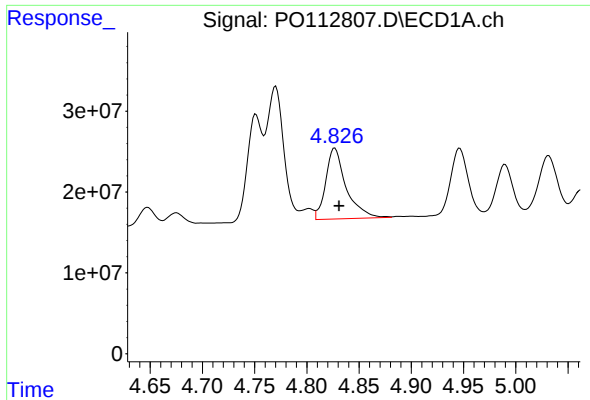
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 187888123
Conc: 508.09 ng/ml



#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 114707123
Conc: 490.90 ng/ml



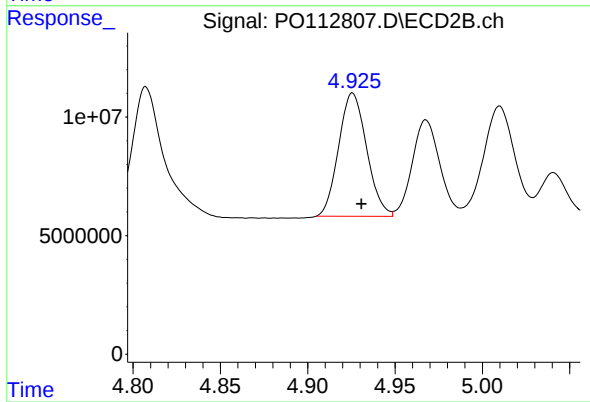
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 118921849
Conc: 502.51 ng/ml

Instrument :
ECD_O
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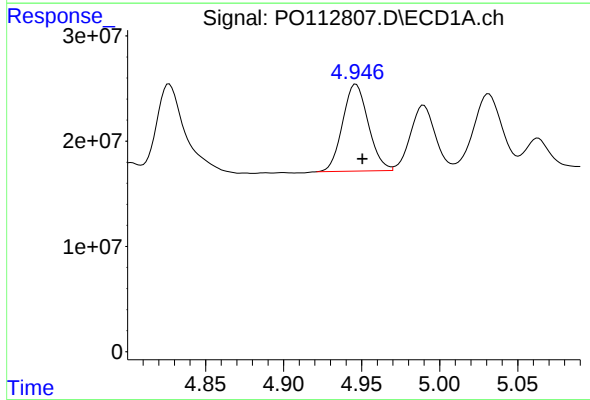
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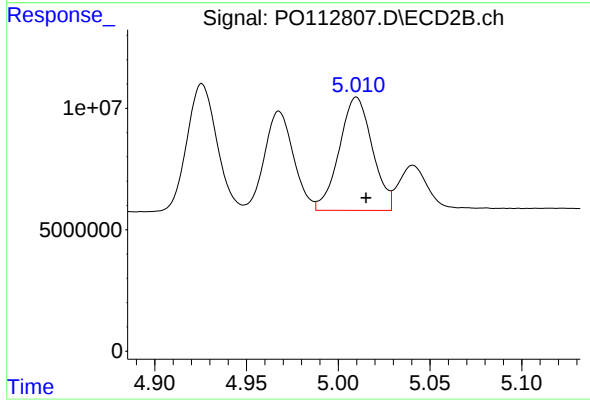
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 58099356
Conc: 479.41 ng/ml



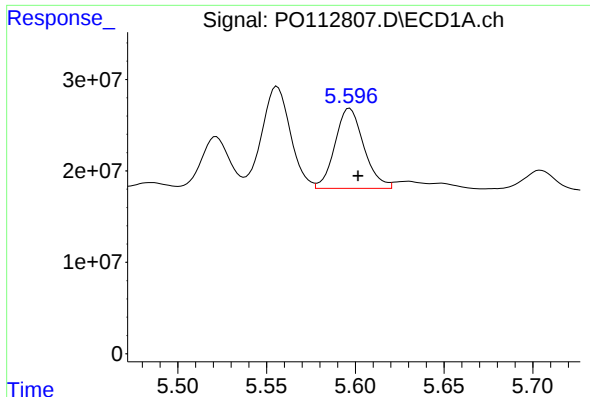
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 94674327
Conc: 487.31 ng/ml



#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 58411269
Conc: 475.90 ng/ml



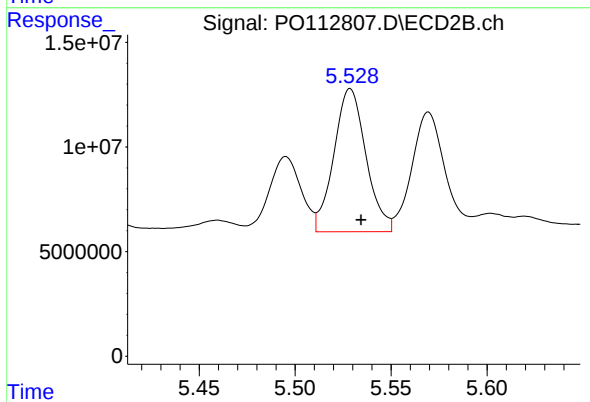
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 99757238
Conc: 466.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 79830770
Conc: 495.93 ng/ml