

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092925\
 Data File : P0114108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 01:07
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:50:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.670	460.1E6	258.7E6	52.168	48.430
2) SA Decachlor...	8.661	8.628	275.4E6	92277269	41.159	44.199
Target Compounds						
16) L4 AR-1242-1	4.737	4.739	126.9E6	73370151	570.977	537.737
17) L4 AR-1242-2	4.755	4.757	195.3E6	105.7E6	580.965	509.942m
18) L4 AR-1242-3	4.812	4.932	122.8E6	61206800	571.337	527.593
19) L4 AR-1242-4	4.932	5.016	97253590	59395967	555.995	516.499
20) L4 AR-1242-5	5.581	5.534	115.1E6	72353346	549.902	510.077

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092925\
Data File : PO114108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 01:07
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

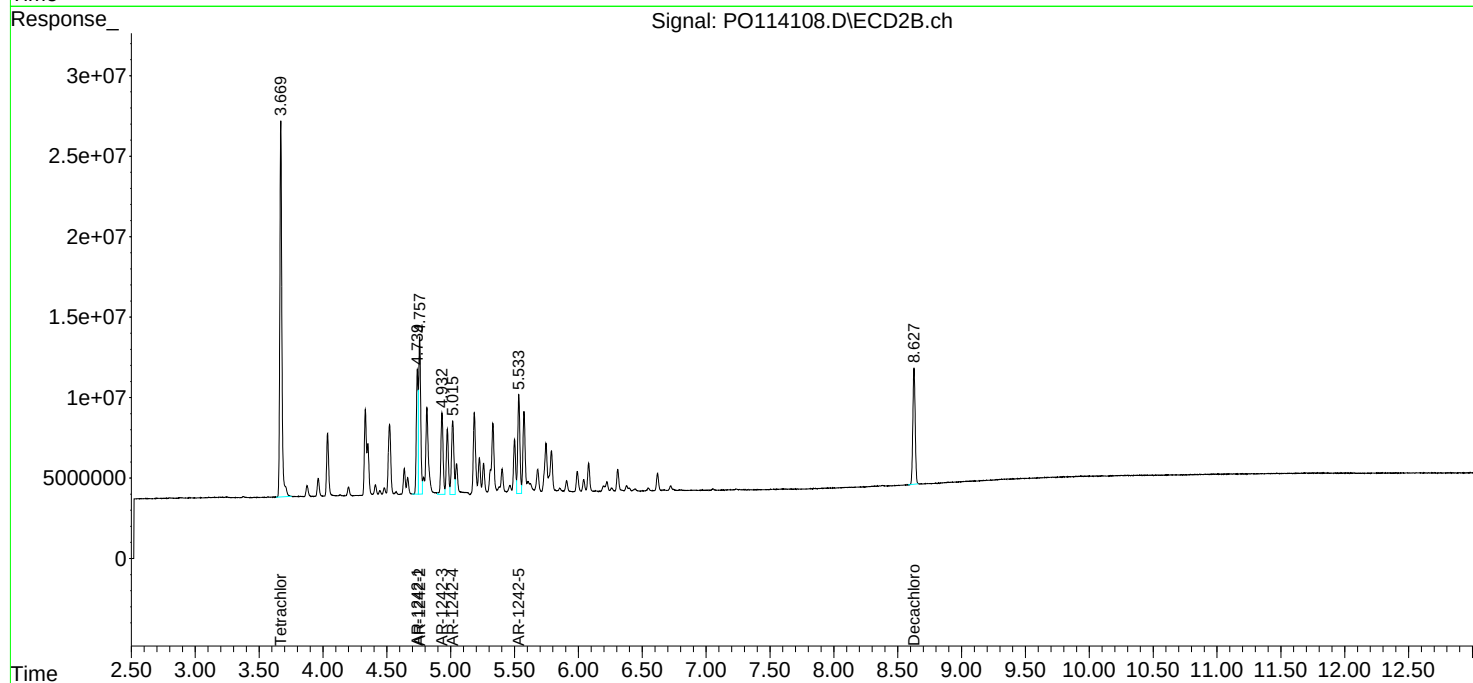
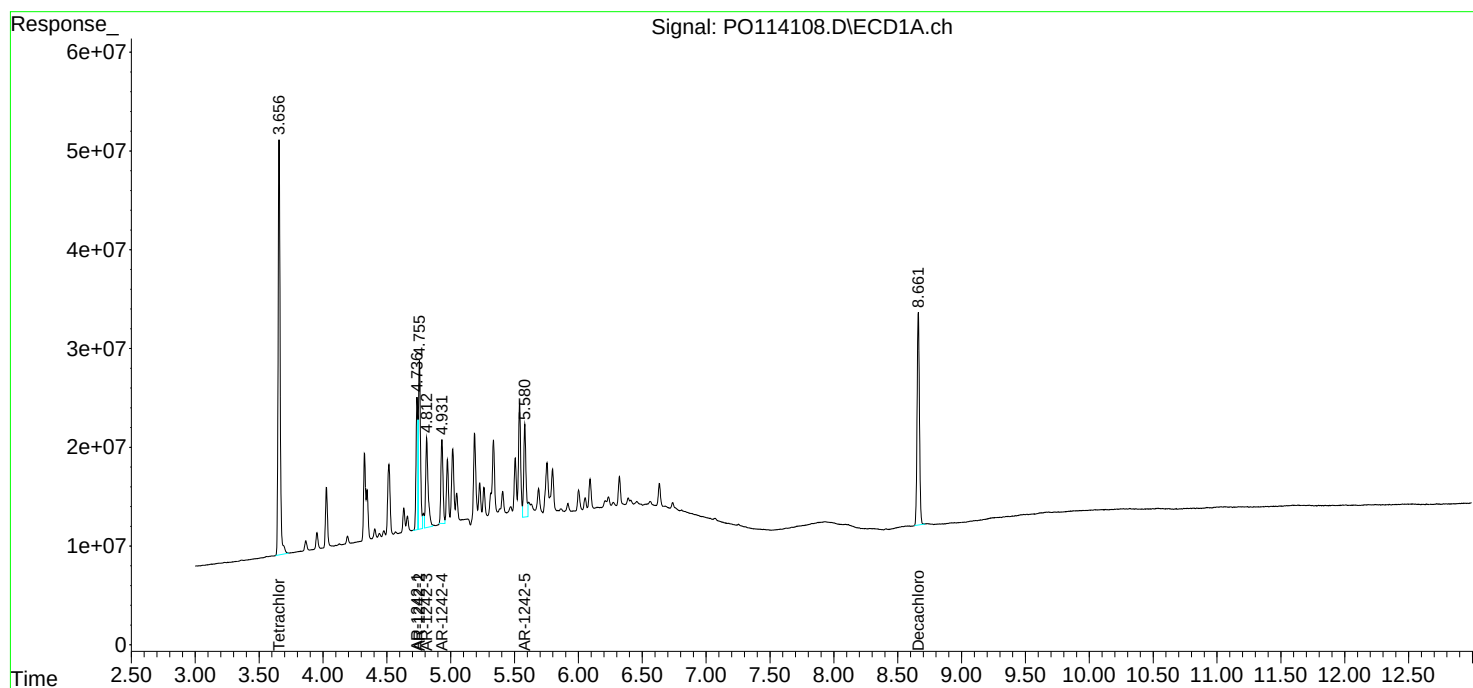
Instrument :
ECD_O
ClientSampleId :
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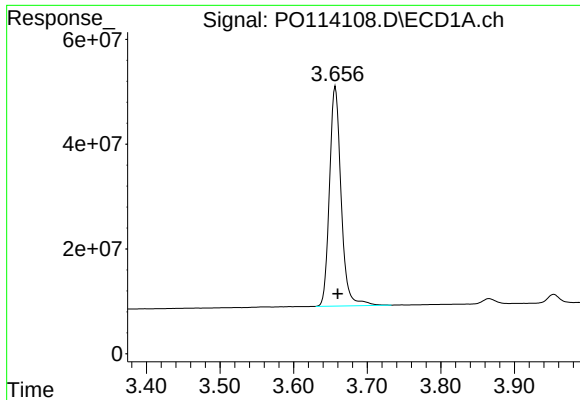
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
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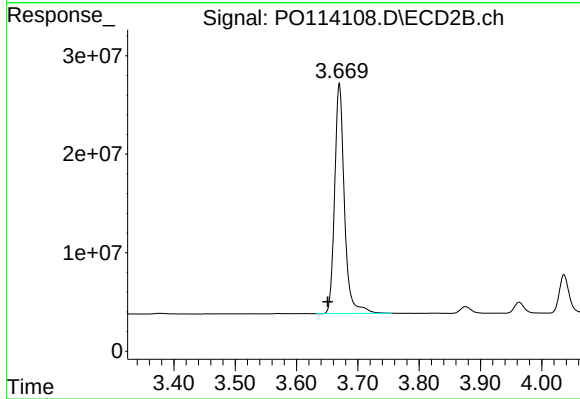
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 460104596
Conc: 52.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

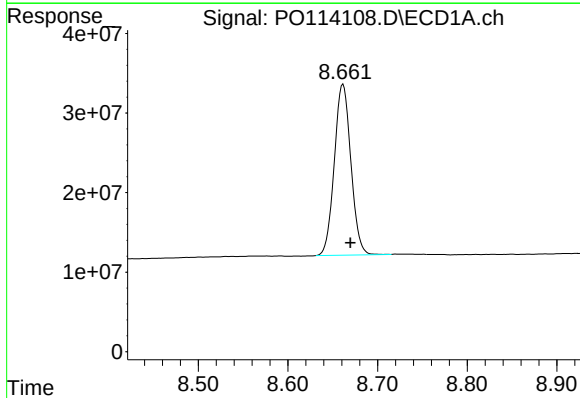
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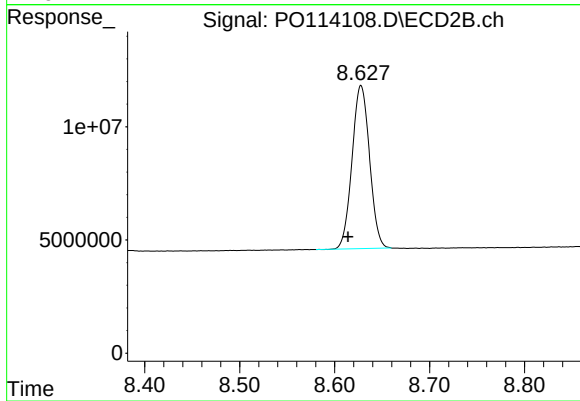
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.019 min
Response: 258667213
Conc: 48.43 ng/ml



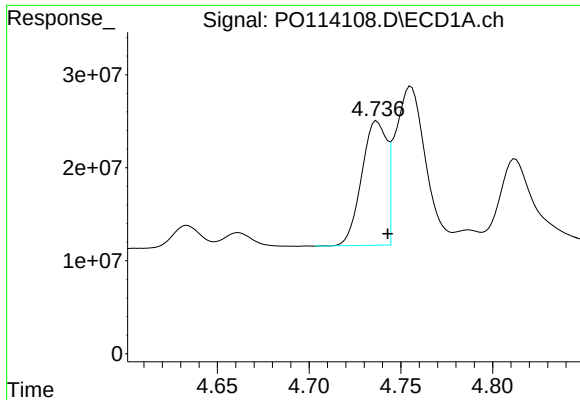
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.008 min
Response: 275368231
Conc: 41.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.628 min
Delta R.T.: 0.014 min
Response: 92277269
Conc: 44.20 ng/ml



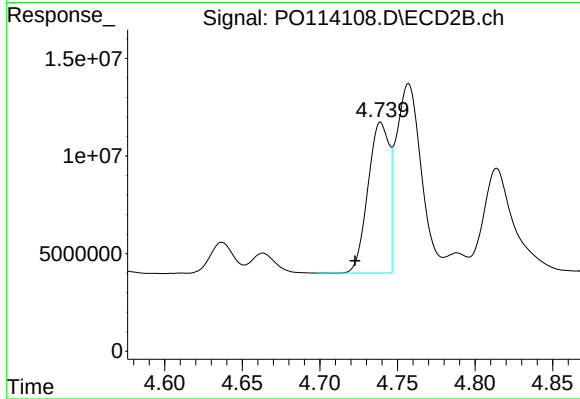
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 126870857
Conc: 570.98 ng/ml

Instrument :
ECD_O
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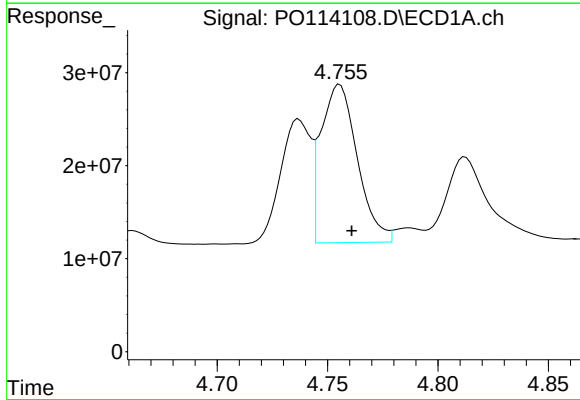
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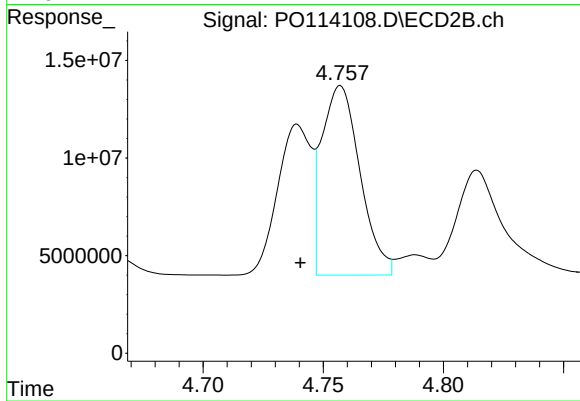
#16 AR-1242-1

R.T.: 4.739 min
Delta R.T.: 0.016 min
Response: 73370151
Conc: 537.74 ng/ml



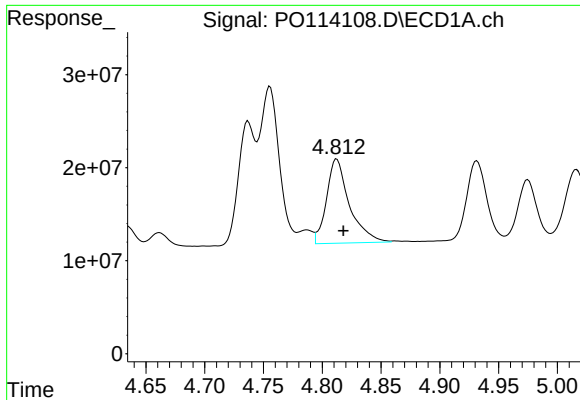
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 195276238
Conc: 580.97 ng/ml



#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: 0.016 min
Response: 105687322
Conc: 509.94 ng/ml m



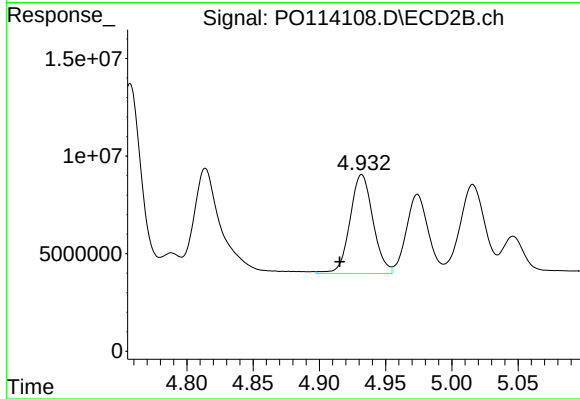
#18 AR-1242-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 122832749
Conc: 571.34 ng/ml

Instrument :
ECD_O
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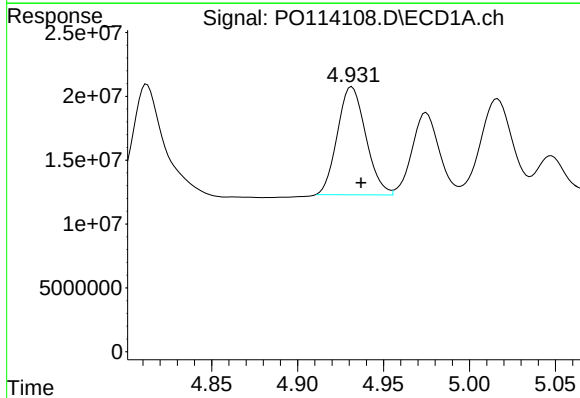
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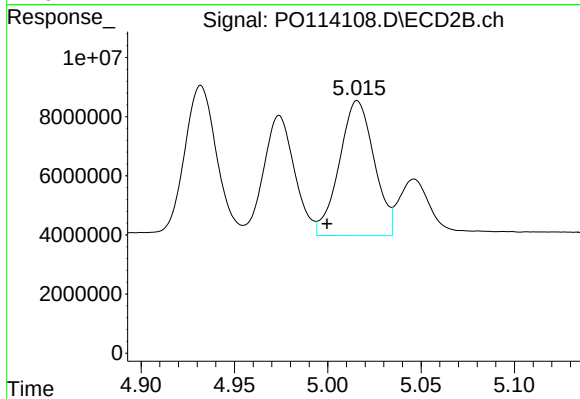
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: 0.017 min
Response: 61206800
Conc: 527.59 ng/ml



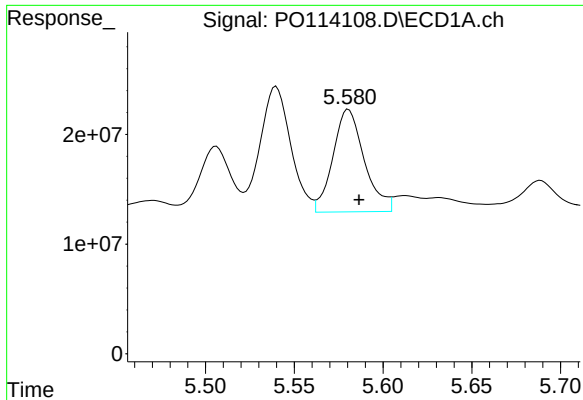
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 97253590
Conc: 555.99 ng/ml



#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: 0.016 min
Response: 59395967
Conc: 516.50 ng/ml



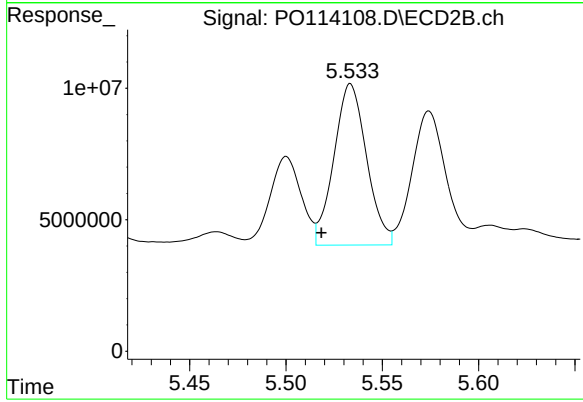
#20 AR-1242-5

R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 115135838
Conc: 549.90 ng/ml

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

R.T.: 5.534 min
Delta R.T.: 0.015 min
Response: 72353346
Conc: 510.08 ng/ml