

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072225\
 Data File : P0112383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 16:56
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:53:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 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...	3.668	3.662	573.7E6	334.4E6	57.982	52.491
2) SA Decachlor...	8.693	8.641	326.9E6	78165298	47.820	45.354
Target Compounds						
21) L5 AR-1248-1	4.754	4.737	118.7E6	69157432	522.983	448.003m
22) L5 AR-1248-2	4.992	4.973	149.9E6	95192872	486.105	462.623
23) L5 AR-1248-3	5.206	5.015	214.9E6	101.5E6	527.511	472.347
24) L5 AR-1248-4	5.559	5.185	295.3E6	122.3E6	511.656	472.523
25) L5 AR-1248-5	5.601	5.576	198.5E6	117.4E6	508.528	468.710

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072225\
Data File : PO112383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 16:56
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

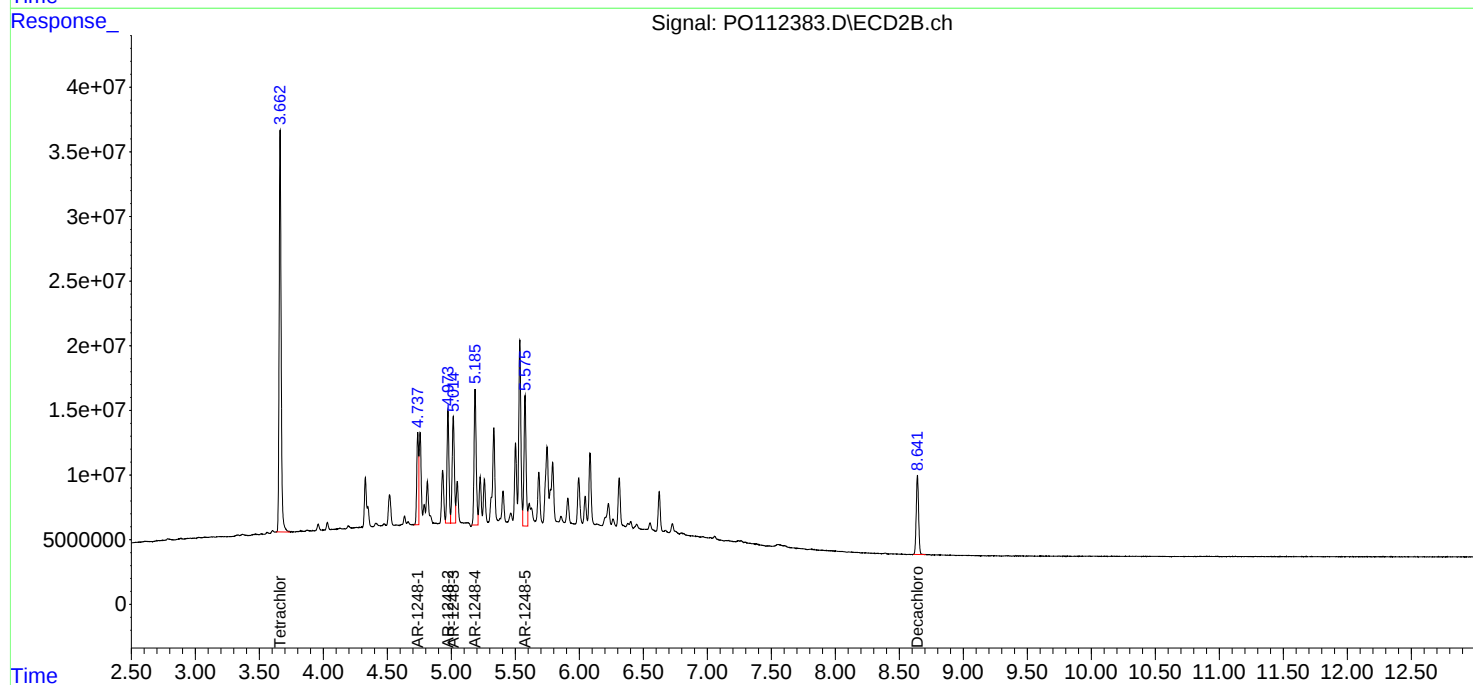
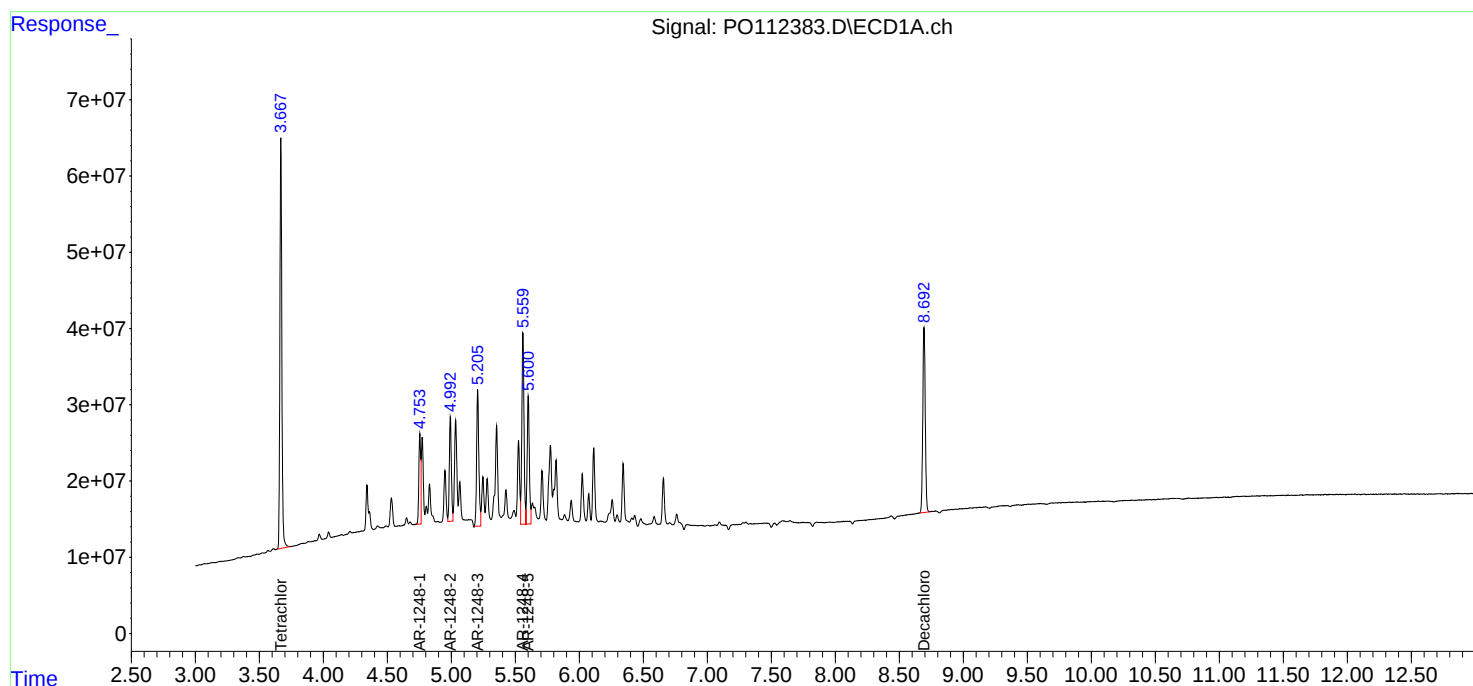
Instrument :
ECD_O
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AR1248CCC500

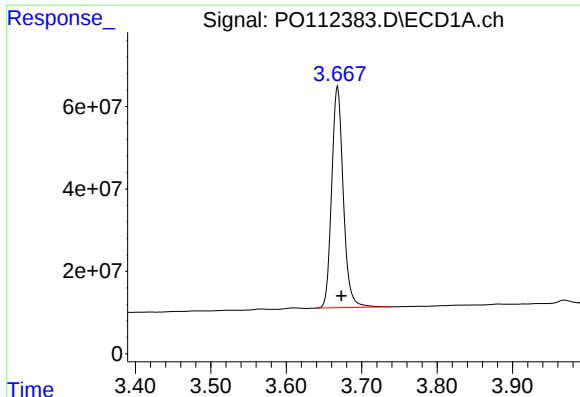
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:53:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 22 09:14:26 2025
Response via : Initial Calibration
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





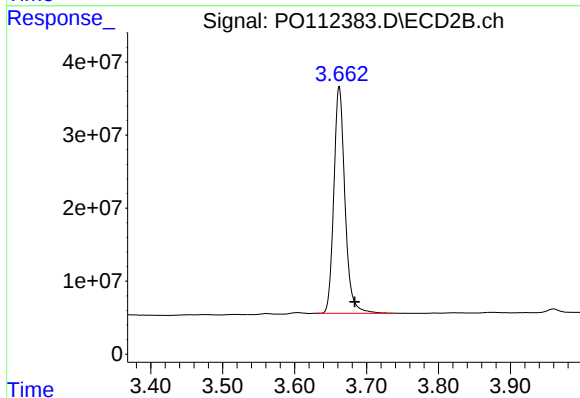
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.005 min
Response: 573714134
Conc: 57.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

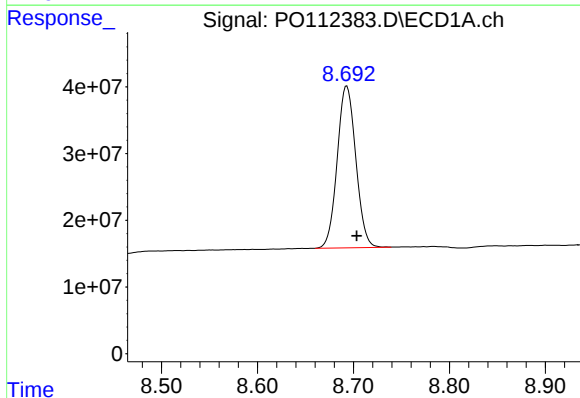
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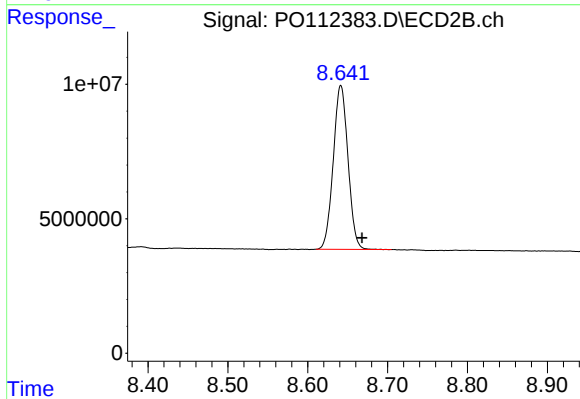
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.022 min
Response: 334424546
Conc: 52.49 ng/ml



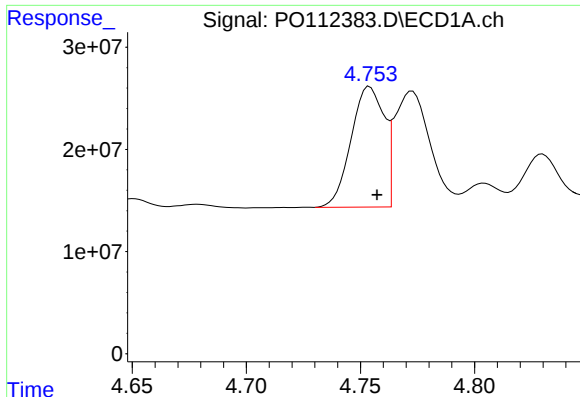
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.010 min
Response: 326948769
Conc: 47.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.026 min
Response: 78165298
Conc: 45.35 ng/ml



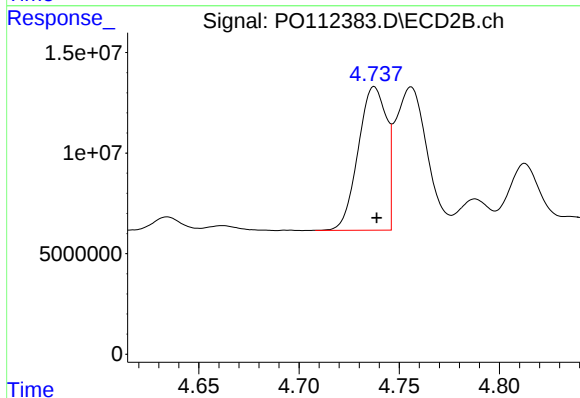
#21 AR-1248-1

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 118664580
Conc: 522.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
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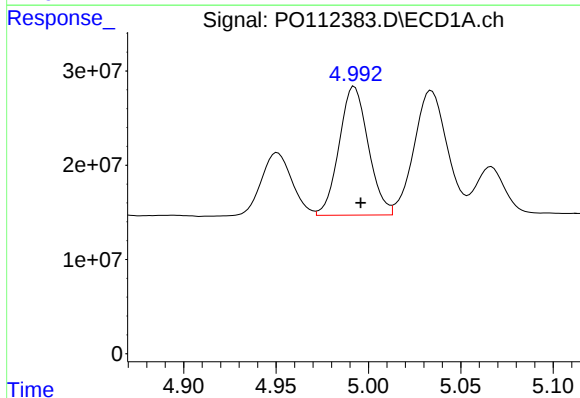
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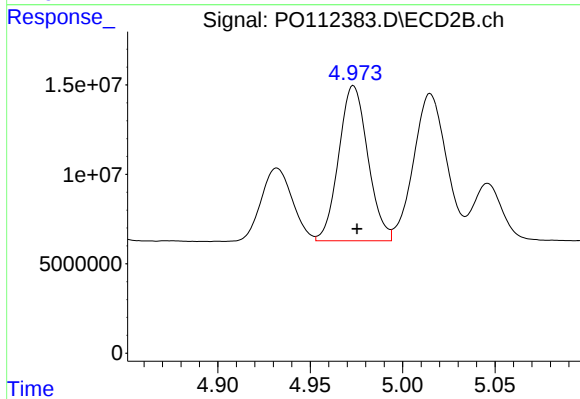
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 69157432
Conc: 448.00 ng/ml m



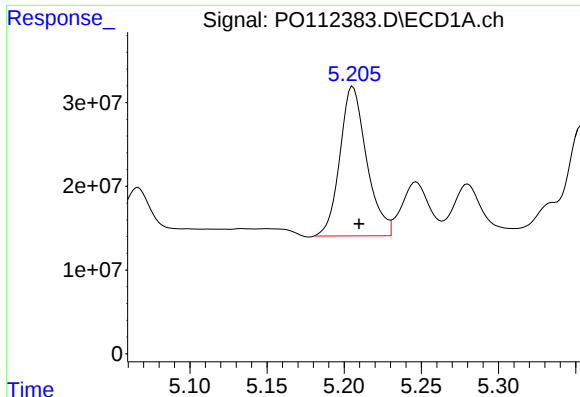
#22 AR-1248-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 149878519
Conc: 486.11 ng/ml



#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 95192872
Conc: 462.62 ng/ml



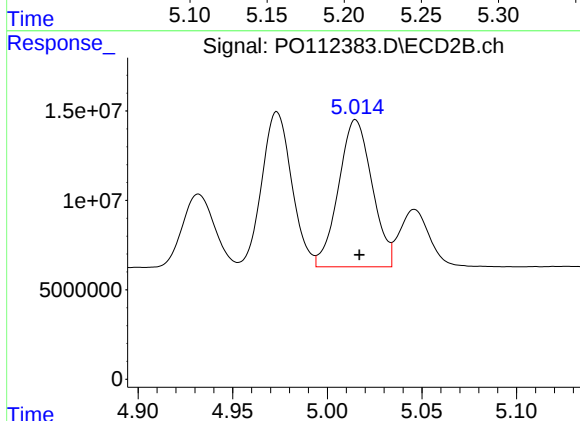
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 214865466
Conc: 527.51 ng/ml

Instrument :
ECD_O
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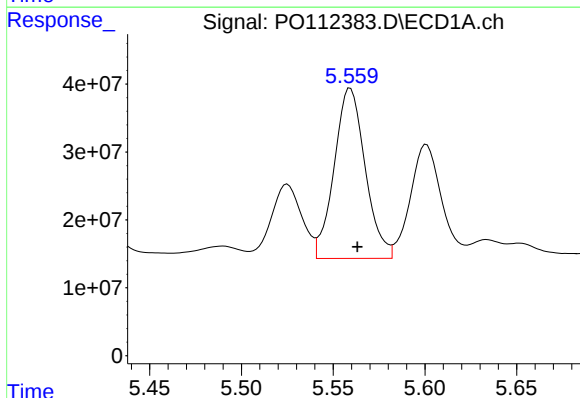
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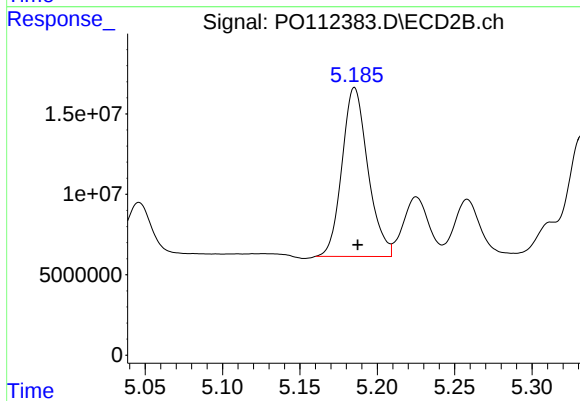
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 101459364
Conc: 472.35 ng/ml



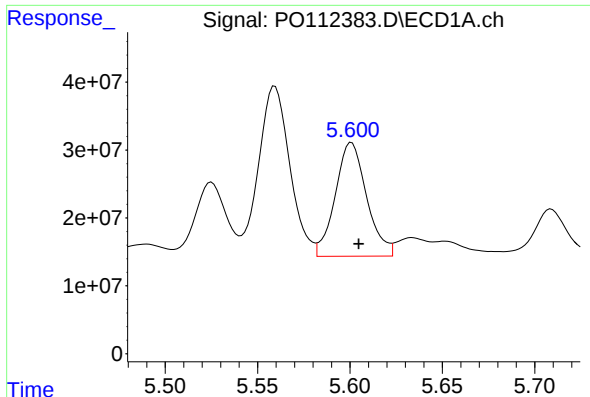
#24 AR-1248-4

R.T.: 5.559 min
Delta R.T.: -0.004 min
Response: 295301246
Conc: 511.66 ng/ml



#24 AR-1248-4

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 122254343
Conc: 472.52 ng/ml



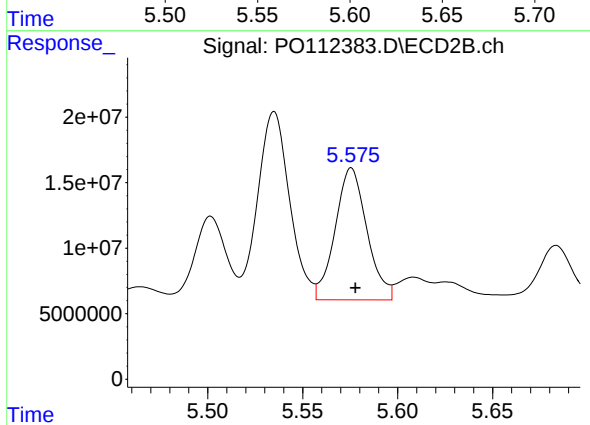
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 198480846
Conc: 508.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 117435052
Conc: 468.71 ng/ml