

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052825\
 Data File : P0111317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 16:48
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/29/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:08:31 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	3.677	325.3E6	291.5E6	55.286	53.470
2) SA Decachlor...	8.718	8.667	234.5E6	85999934	45.415	46.483m

Target Compounds						
21) L5 AR-1248-1	4.770	4.755	81706216	66894055	533.449	515.648
22) L5 AR-1248-2	5.007	4.991	108.2E6	89844720	539.669	510.796
23) L5 AR-1248-3	5.222	5.033	131.9E6	95350703	515.264	508.227
24) L5 AR-1248-4	5.576	5.204	192.4E6	111.0E6	531.146	505.097
25) L5 AR-1248-5	5.617	5.595	138.1E6	111.8E6	527.103	512.017

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052825\
Data File : PO111317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2025 16:48
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

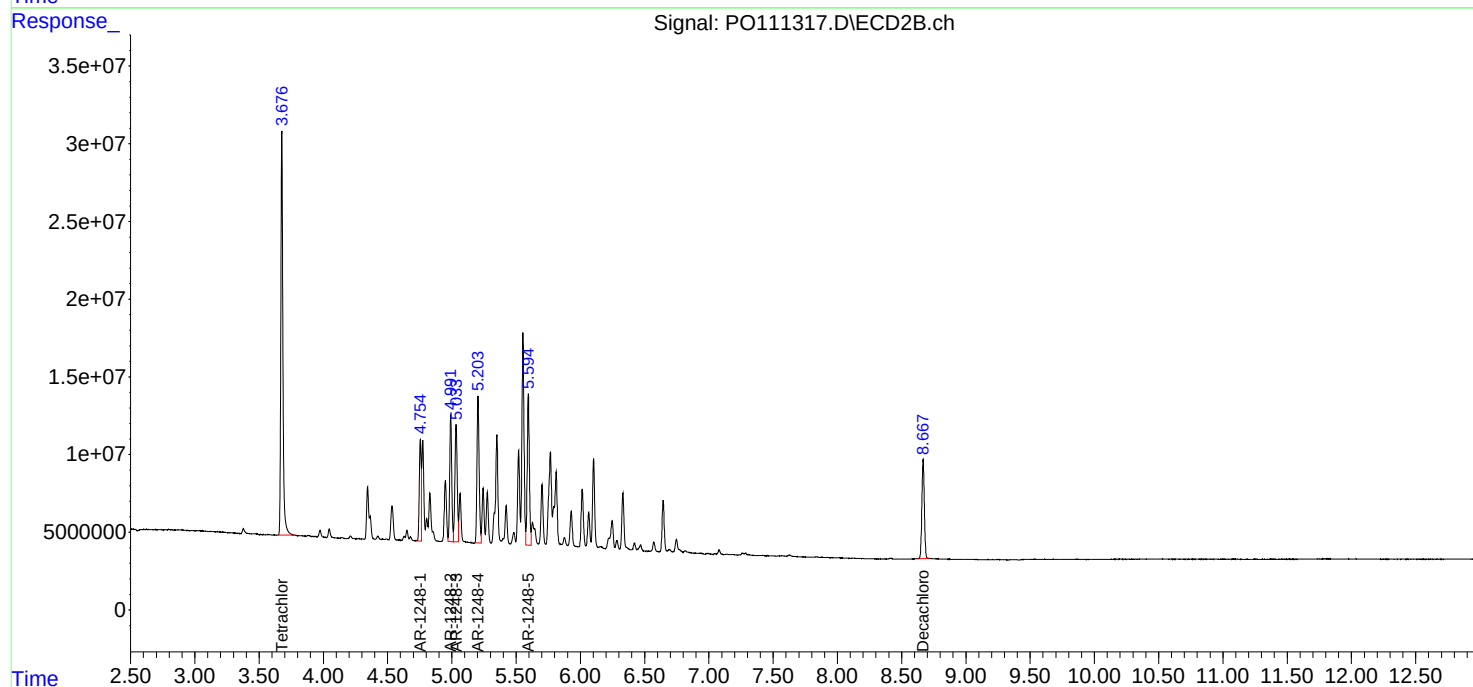
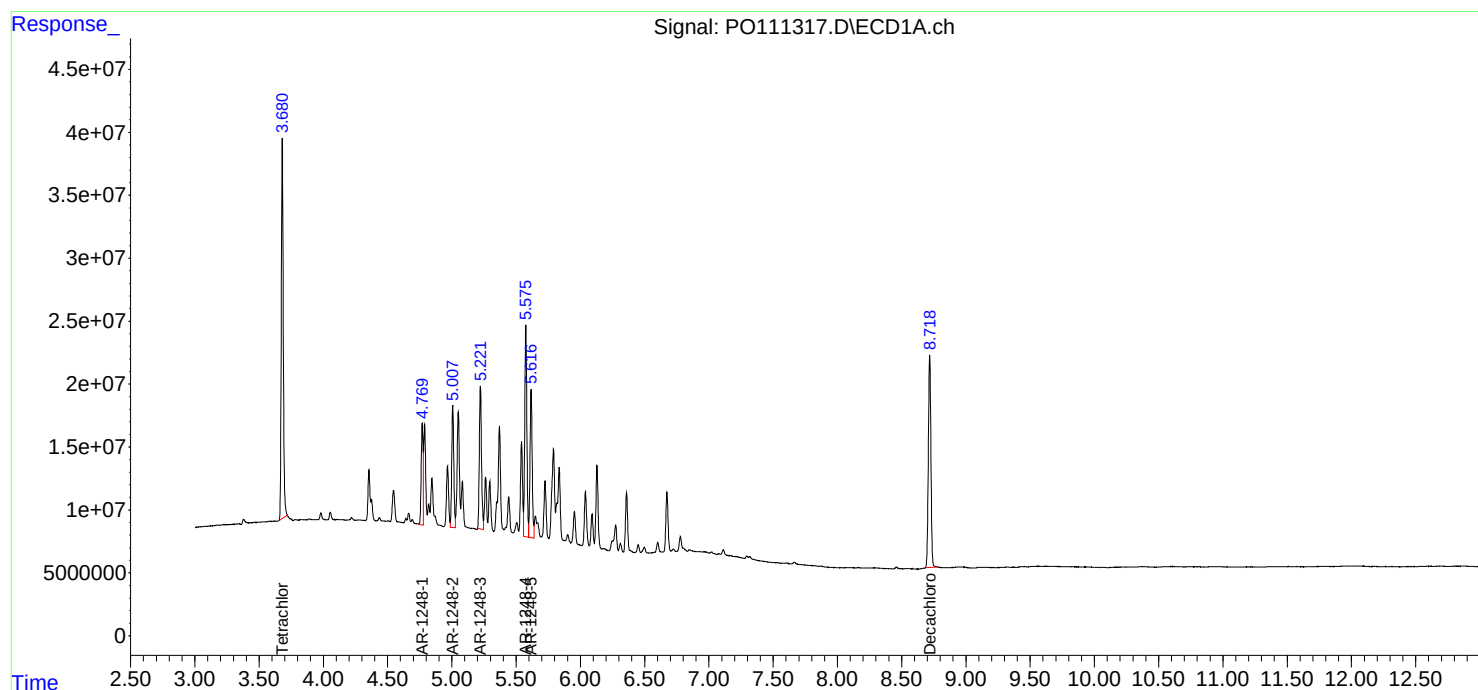
Instrument :
ECD_O
ClientSampleId :
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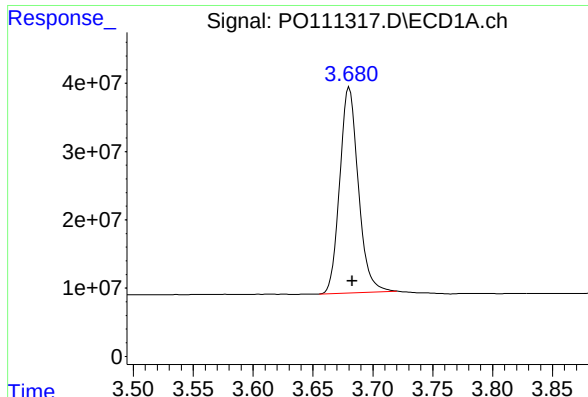
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:08:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





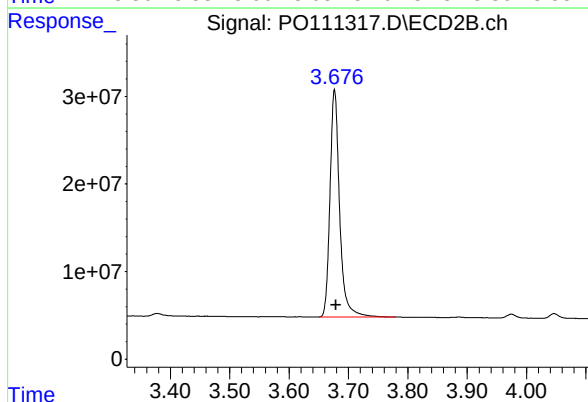
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 325258342
Conc: 55.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

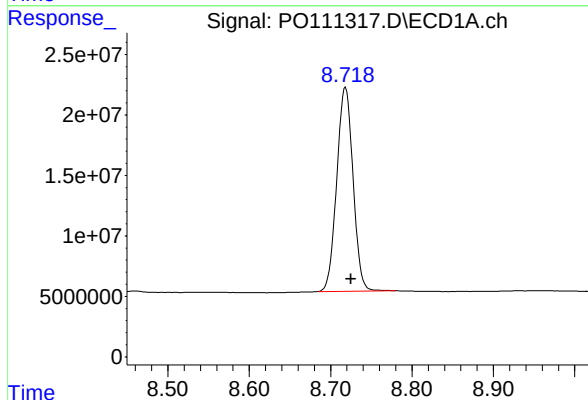
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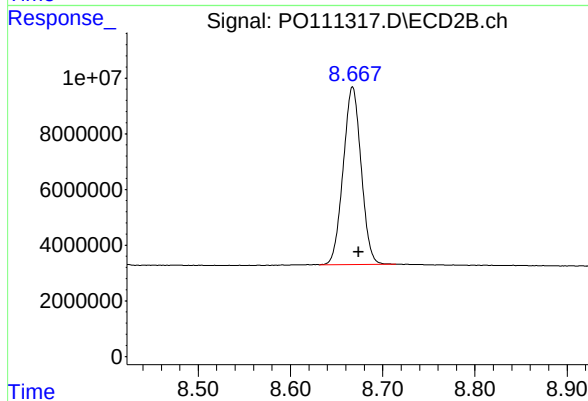
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 291490328
Conc: 53.47 ng/ml



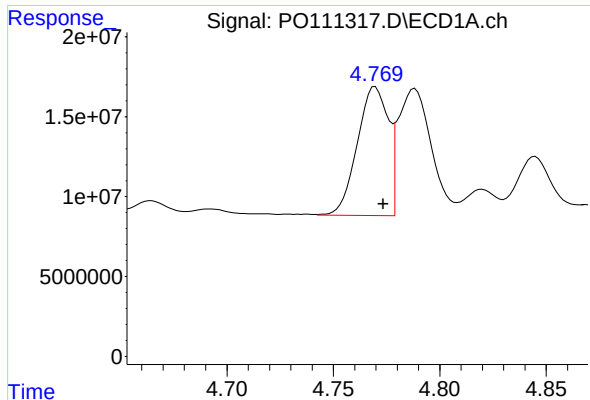
#2 Decachlorobiphenyl

R.T.: 8.718 min
Delta R.T.: -0.007 min
Response: 234473684
Conc: 45.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.007 min
Response: 85999934
Conc: 46.48 ng/ml m



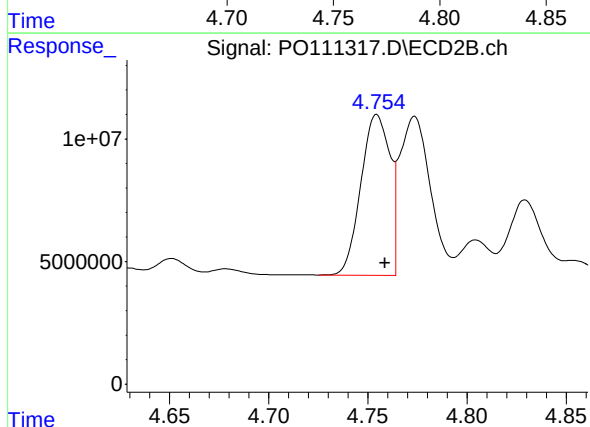
#21 AR-1248-1

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 81706216
Conc: 533.45 ng/ml

Instrument :
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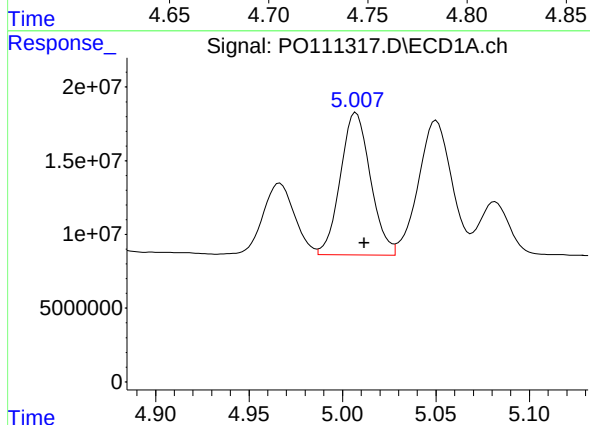
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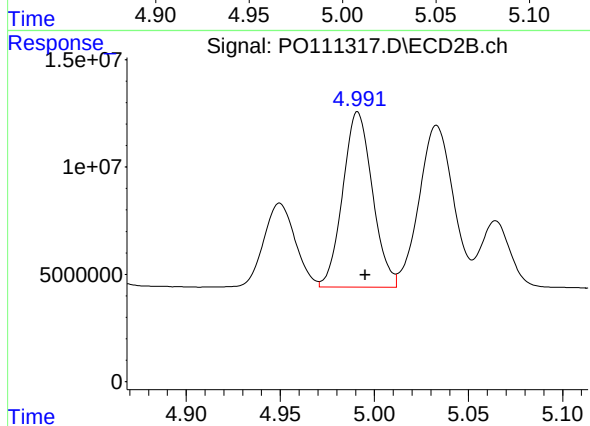
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 66894055
Conc: 515.65 ng/ml



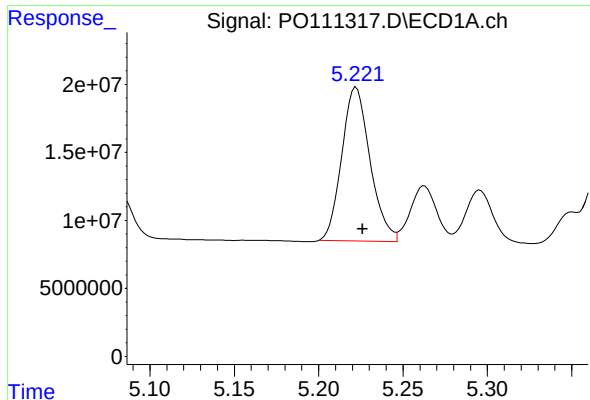
#22 AR-1248-2

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 108213112
Conc: 539.67 ng/ml



#22 AR-1248-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 89844720
Conc: 510.80 ng/ml



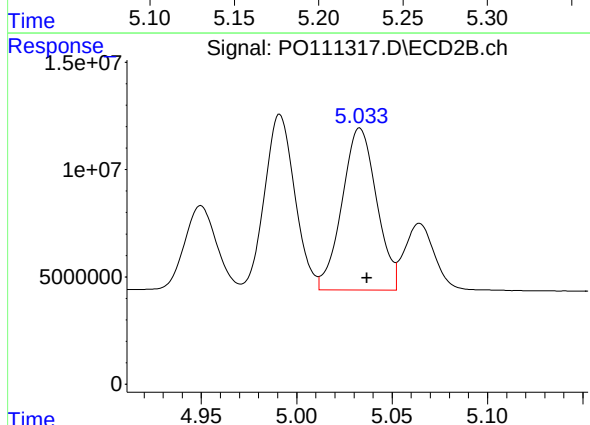
#23 AR-1248-3

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 131910278
Conc: 515.26 ng/ml

Instrument :
ECD_O
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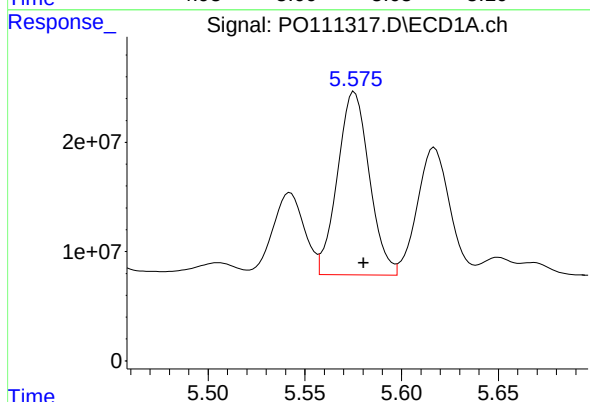
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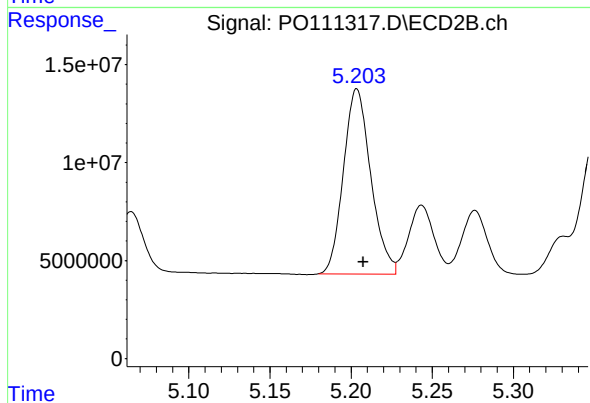
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 95350703
Conc: 508.23 ng/ml



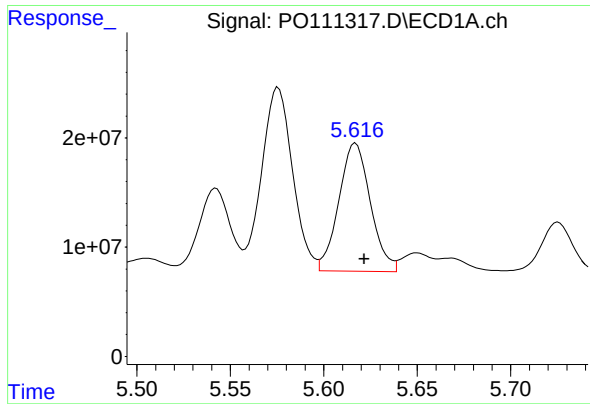
#24 AR-1248-4

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 192370989
Conc: 531.15 ng/ml



#24 AR-1248-4

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 111040478
Conc: 505.10 ng/ml



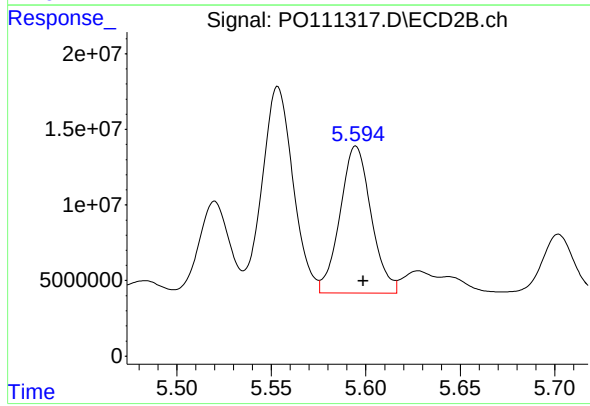
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 138130321
Conc: 527.10 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 111786181
Conc: 512.02 ng/ml