

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041725\
 Data File : P0110519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 08:54
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025
 Supervised By :mohammad ahmed 04/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 09:12:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.688	3.685	451.0E6	242.6E6	51.553	48.613
2) SA Decachlor...	8.731	8.683	357.9E6	88035789	45.327	45.733
Target Compounds						
21) L5 AR-1248-1	4.778	4.765	107.3E6	55628404	504.021	483.171
22) L5 AR-1248-2	5.016	5.001	129.4E6	70018822	437.207	429.873
23) L5 AR-1248-3	5.230	5.043	181.3E6	80139084	489.968m	455.708
24) L5 AR-1248-4	5.585	5.213	269.9E6	95721087	519.051	469.961m
25) L5 AR-1248-5	5.627	5.605	194.4E6	99004531	526.204	501.553

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041725\
Data File : PO110519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2025 08:54
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

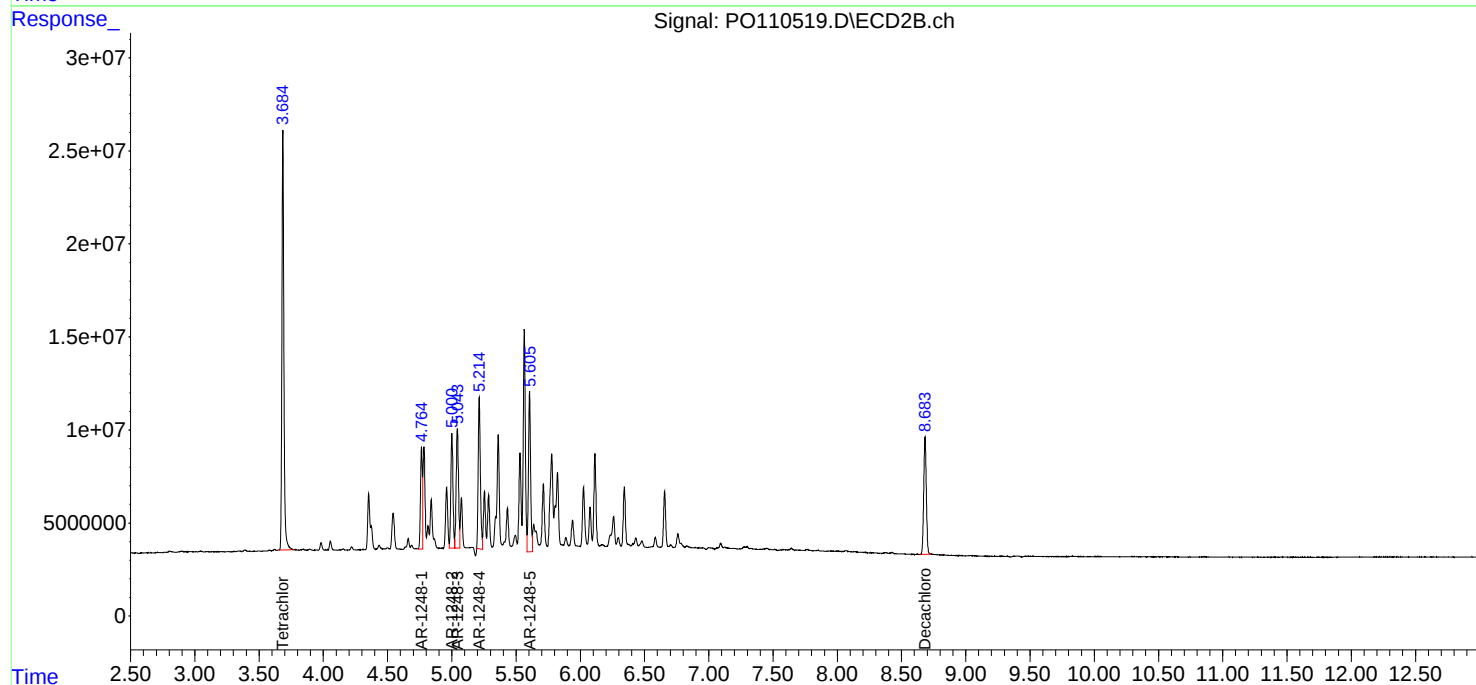
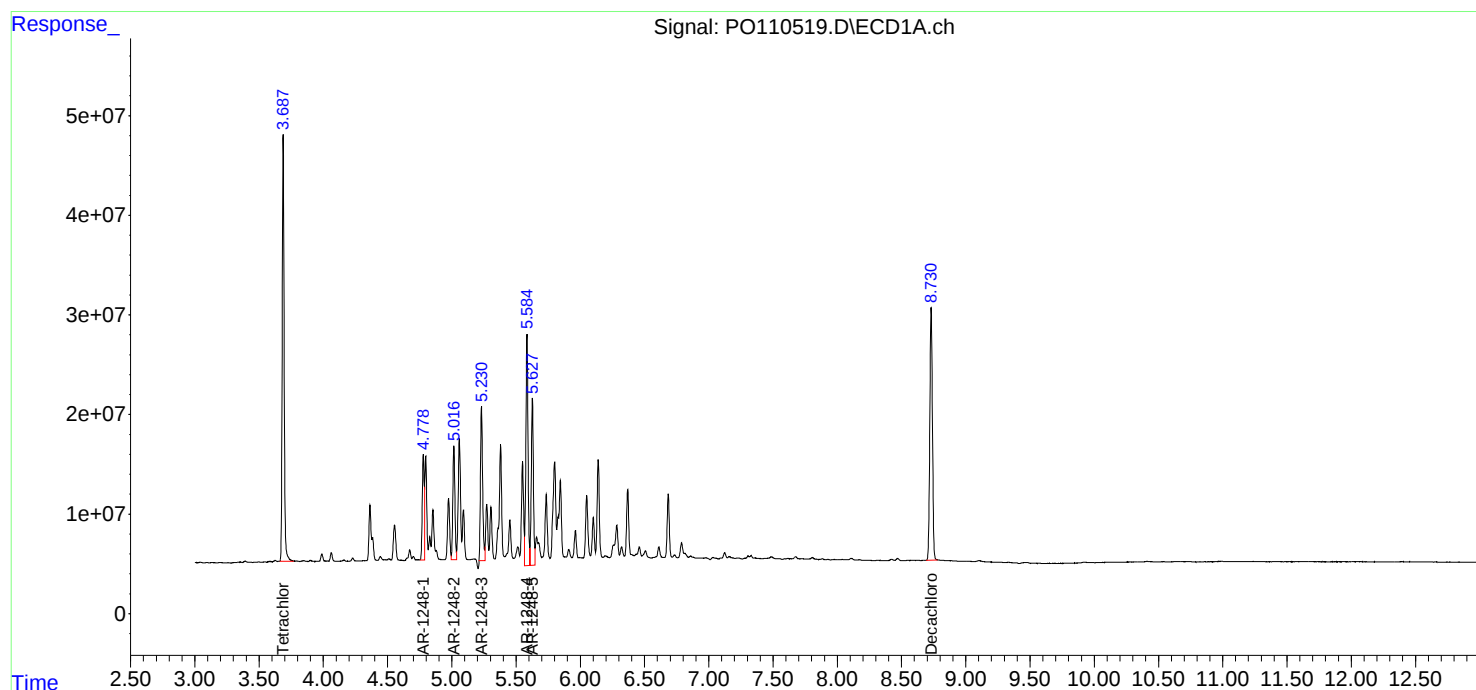
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

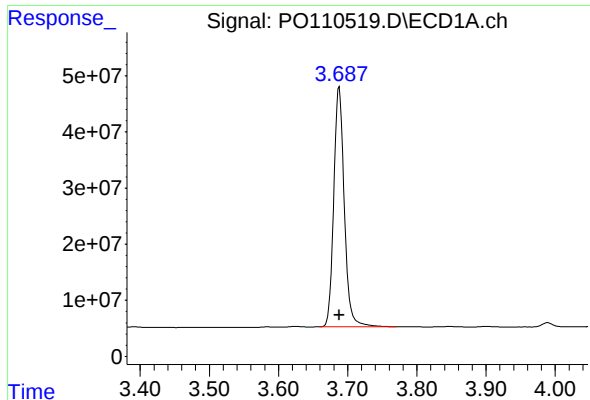
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
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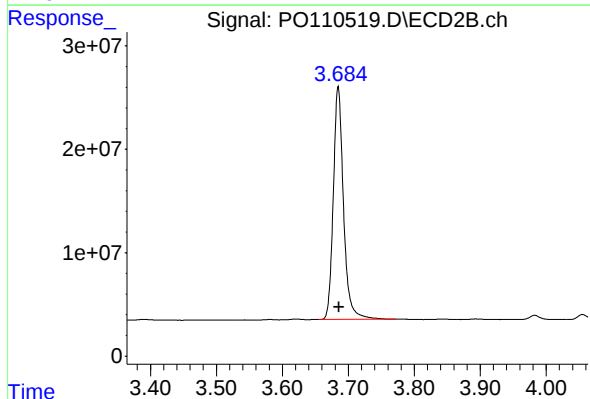
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 451040924
Conc: 51.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

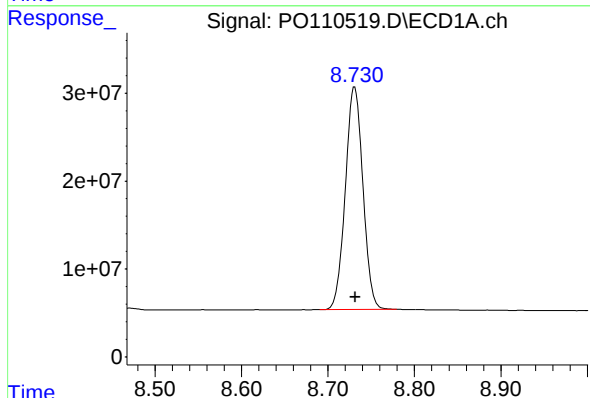
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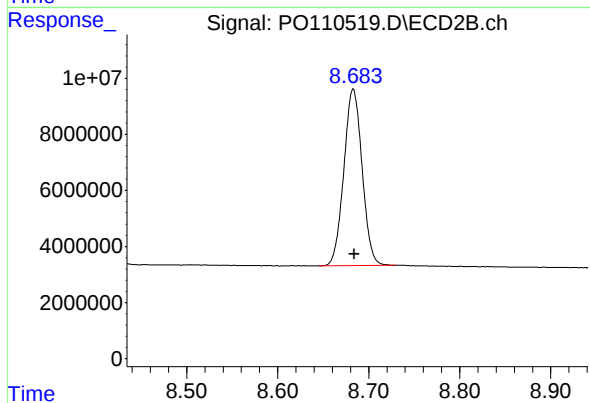
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.001 min
Response: 242569744
Conc: 48.61 ng/ml



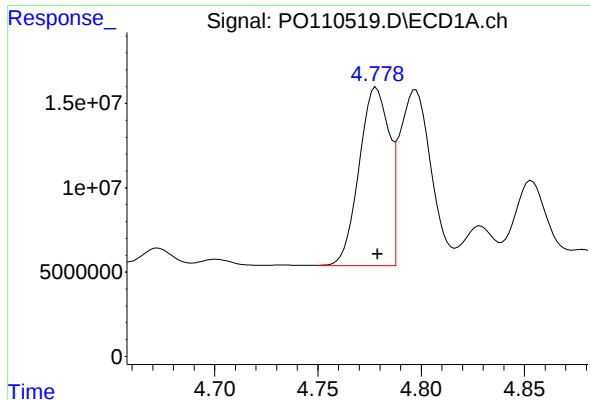
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 357858437
Conc: 45.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.001 min
Response: 88035789
Conc: 45.73 ng/ml



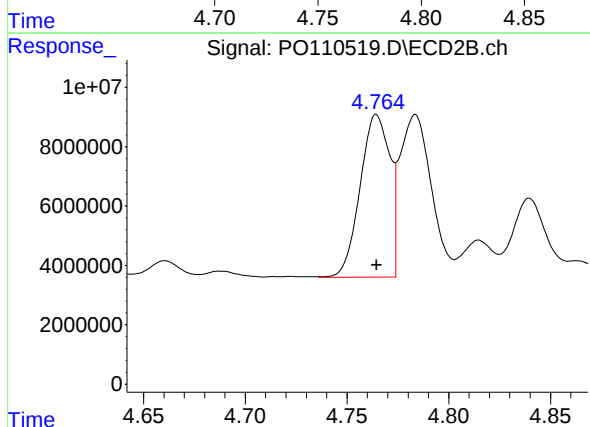
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 107273951
Conc: 504.02 ng/ml

Instrument :
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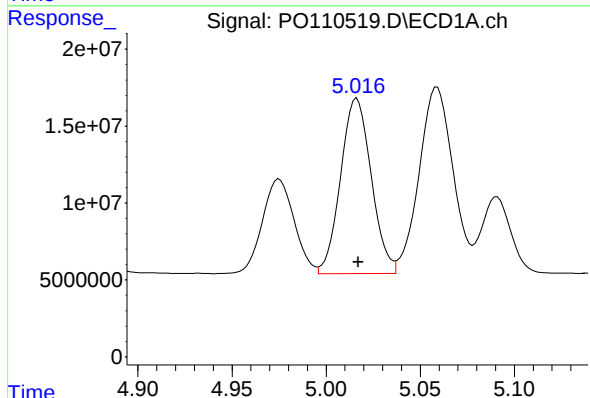
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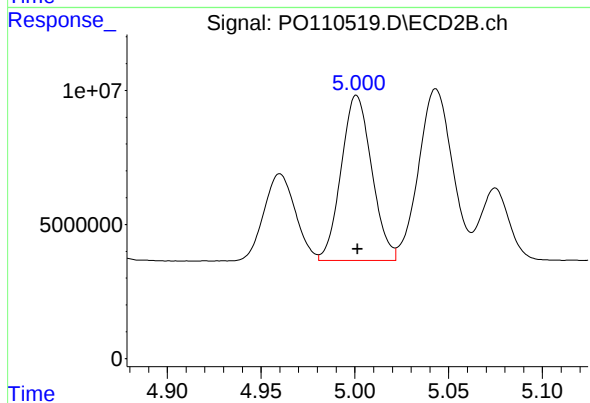
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 55628404
Conc: 483.17 ng/ml



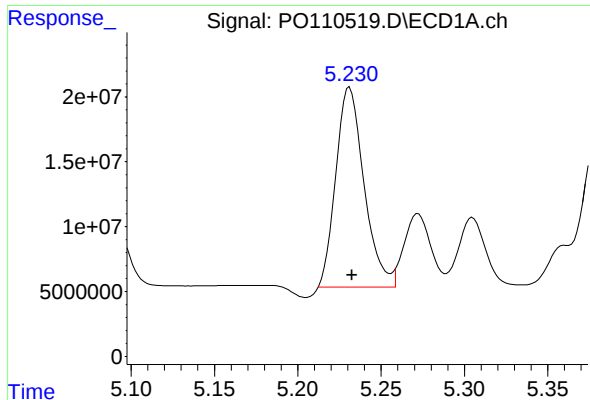
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 129380417
Conc: 437.21 ng/ml



#22 AR-1248-2

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 70018822
Conc: 429.87 ng/ml



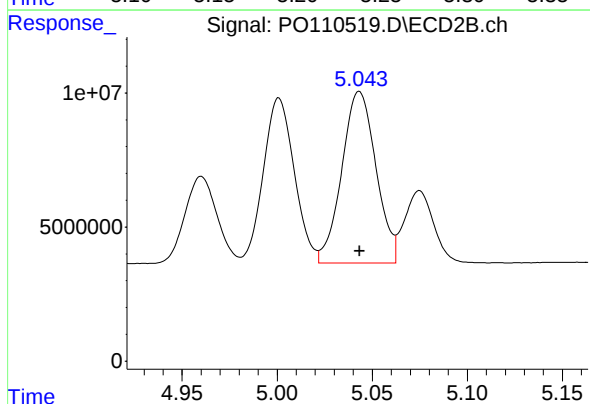
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 181269082
Conc: 489.97 ng/ml

Instrument :
ECD_O
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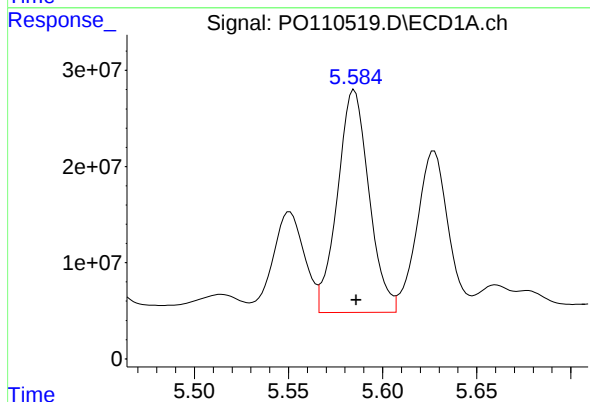
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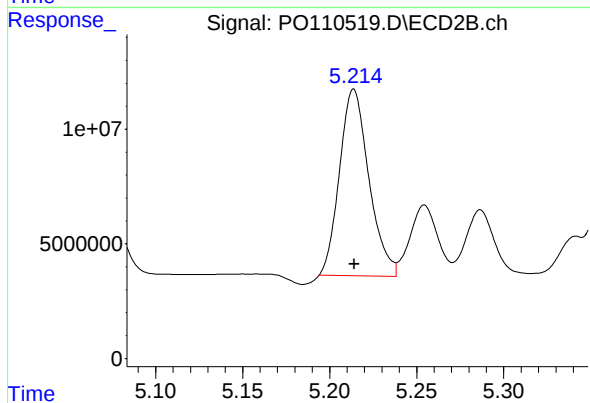
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 80139084
Conc: 455.71 ng/ml



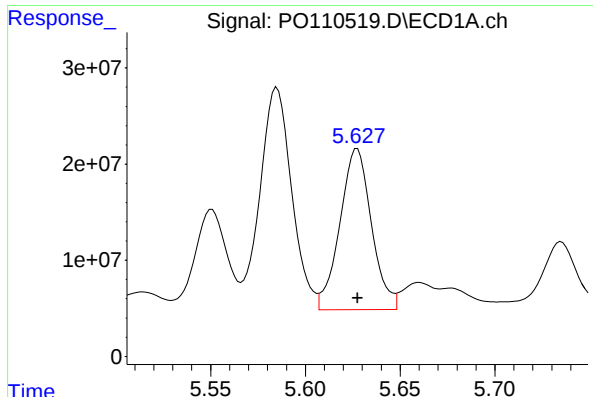
#24 AR-1248-4

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 269922423
Conc: 519.05 ng/ml



#24 AR-1248-4

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 95721087
Conc: 469.96 ng/ml m



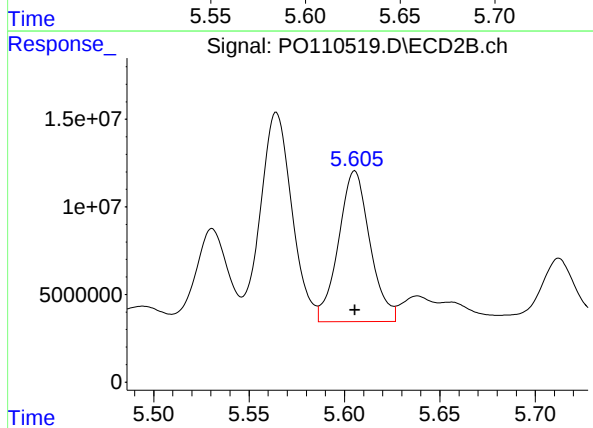
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 194393286
Conc: 526.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 99004531
Conc: 501.55 ng/ml