

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060225\
 Data File : P0111414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 23:13
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:40:57 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	3.676	316.7E6	275.4E6	53.827	50.515
2) SA Decachlor...	8.716	8.665	249.6E6	84350213	48.345	45.591m
Target Compounds						
21) L5 AR-1248-1	4.768	4.754	82862431	63085686	540.998	486.292
22) L5 AR-1248-2	5.007	4.990	109.6E6	85993574	546.363	488.901
23) L5 AR-1248-3	5.221	5.032	134.7E6	90796803	526.234m	483.955
24) L5 AR-1248-4	5.575	5.202	194.4E6	104.9E6	536.824	477.250
25) L5 AR-1248-5	5.616	5.594	137.8E6	103.1E6	525.899	472.186

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060225\
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Acq On : 02 Jun 2025 23:13
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

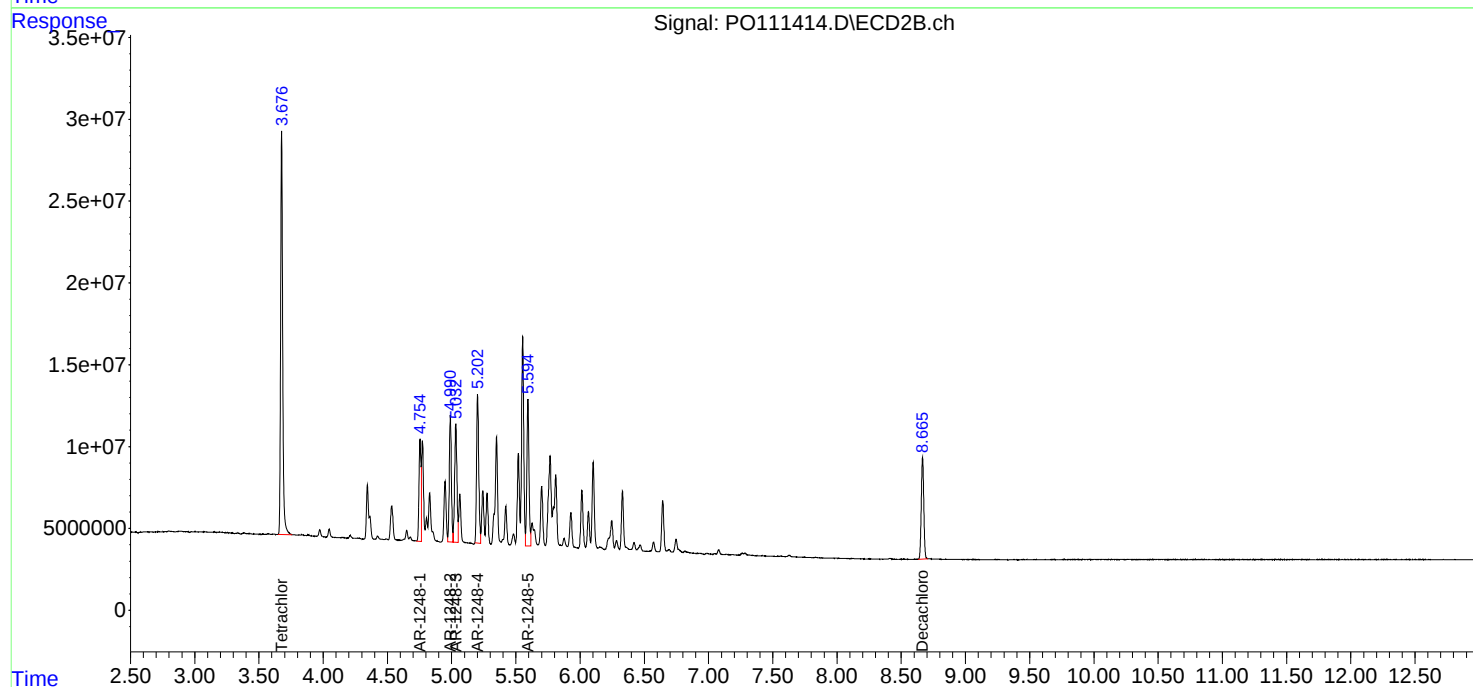
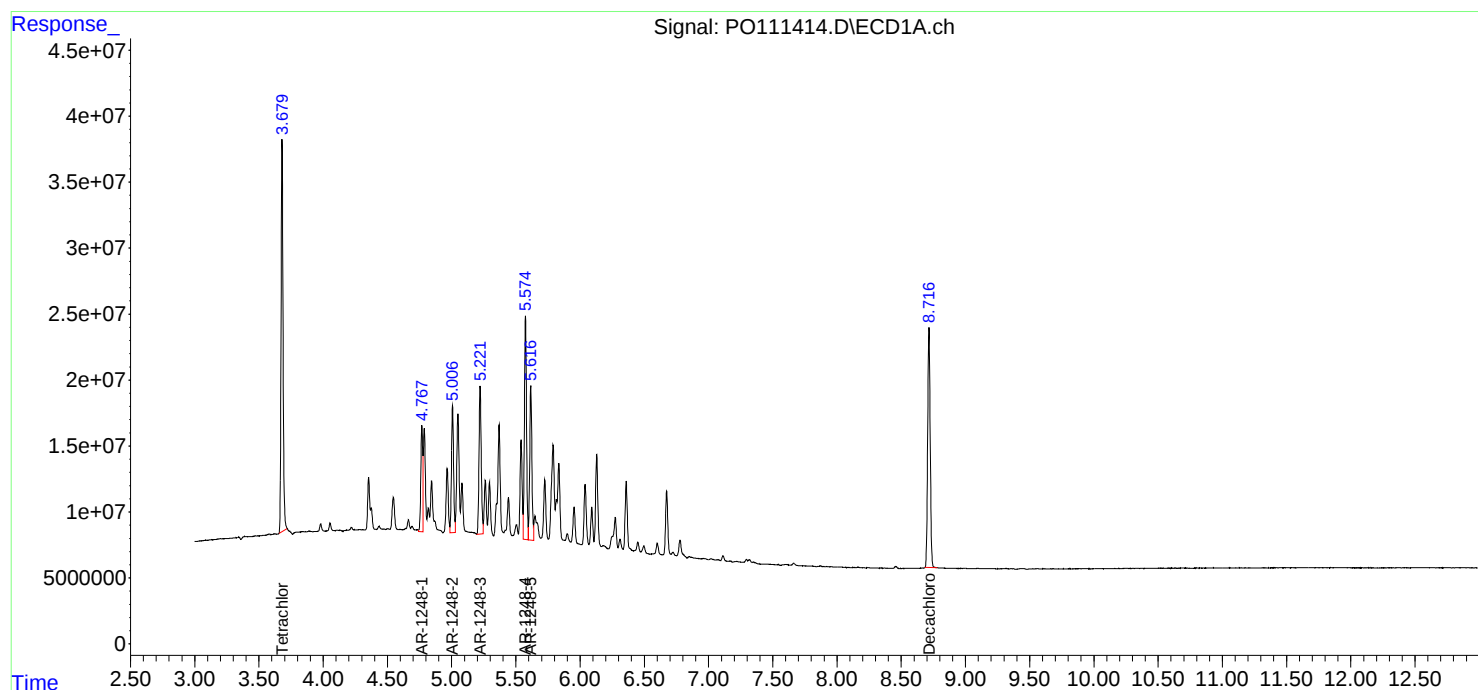
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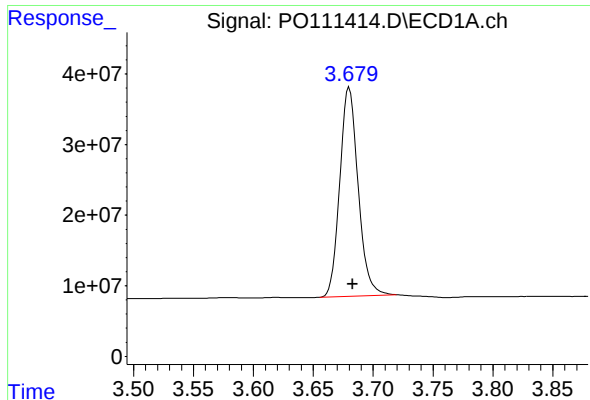
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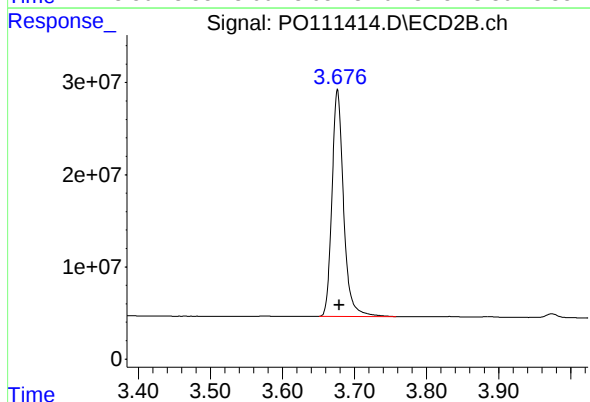
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 316676311
Conc: 53.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

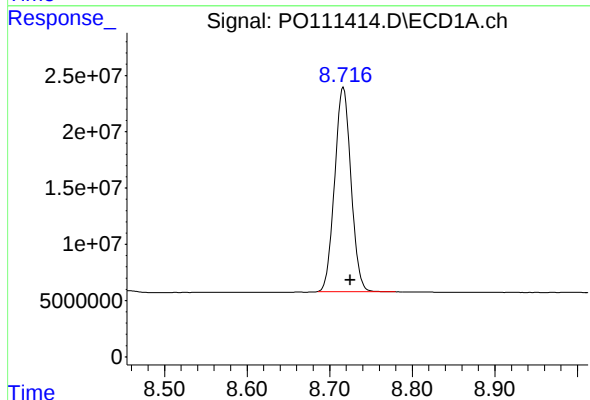
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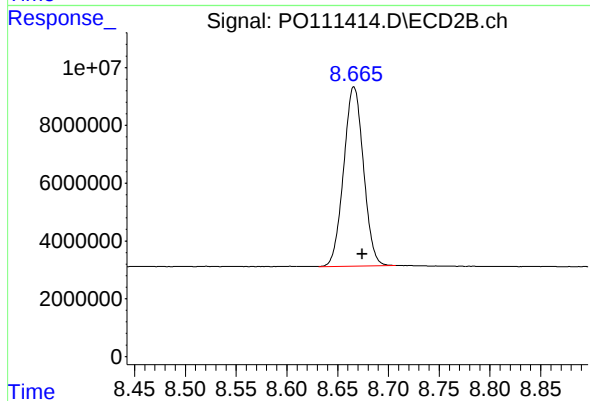
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.002 min
Response: 275378709
Conc: 50.51 ng/ml



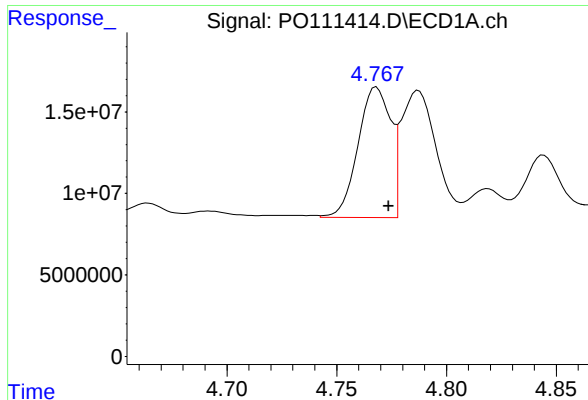
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 249596767
Conc: 48.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 84350213
Conc: 45.59 ng/ml m



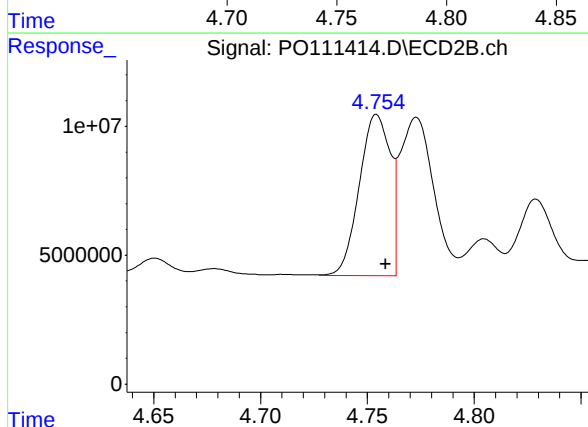
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 82862431
Conc: 541.00 ng/ml

Instrument :
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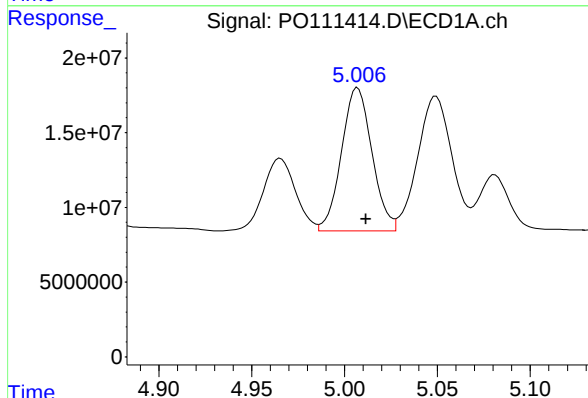
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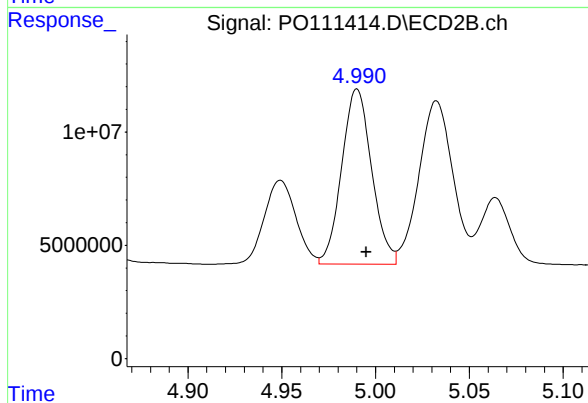
#21 AR-1248-1

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 63085686
Conc: 486.29 ng/ml



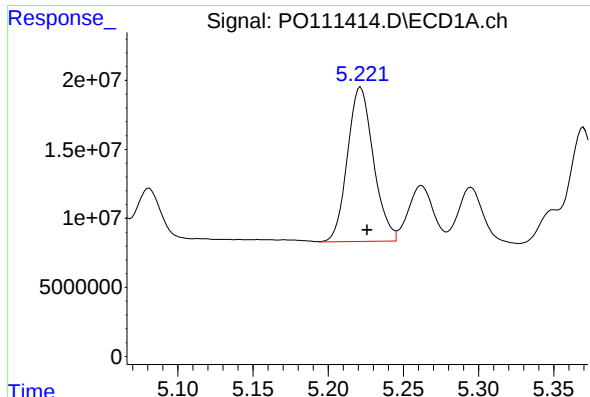
#22 AR-1248-2

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 109555423
Conc: 546.36 ng/ml



#22 AR-1248-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 85993574
Conc: 488.90 ng/ml



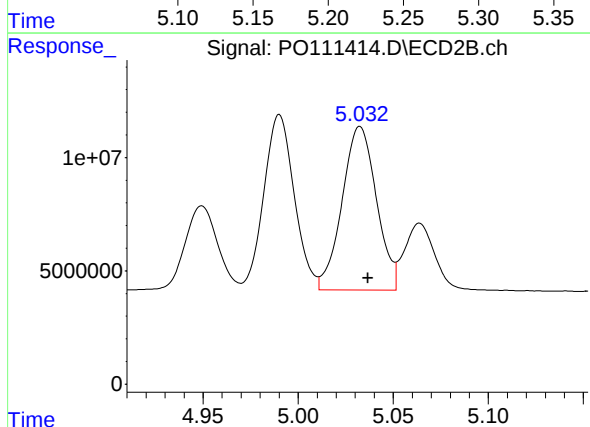
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 134718445
Conc: 526.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
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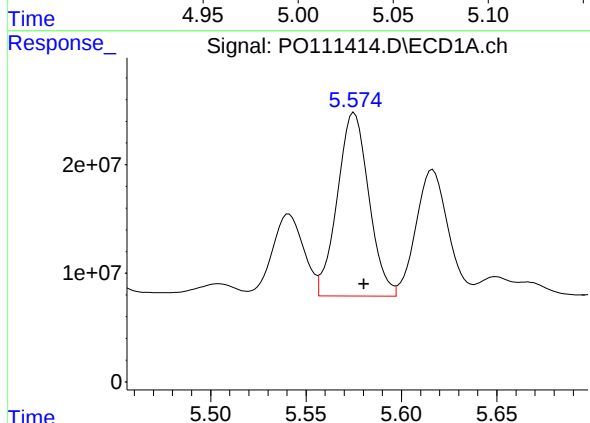
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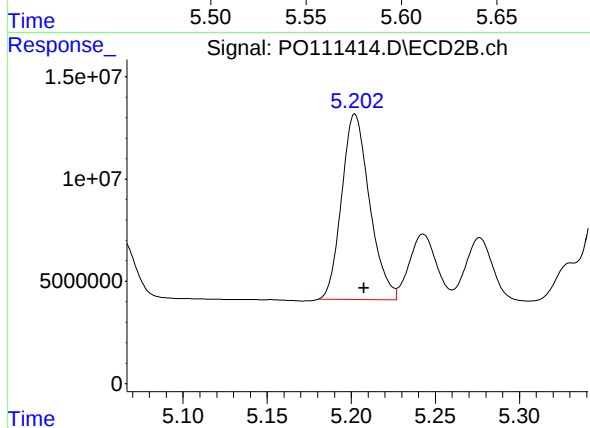
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 90796803
Conc: 483.95 ng/ml



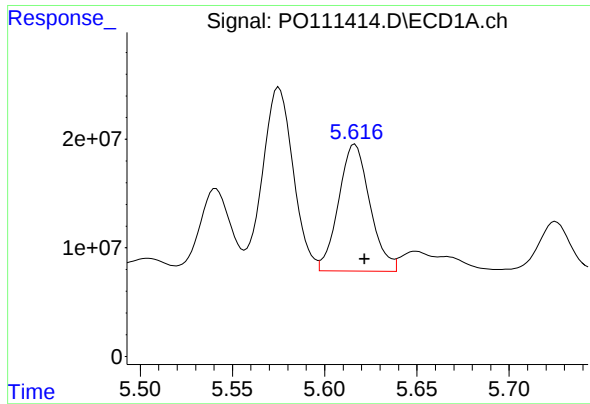
#24 AR-1248-4

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 194427535
Conc: 536.82 ng/ml



#24 AR-1248-4

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 104918647
Conc: 477.25 ng/ml



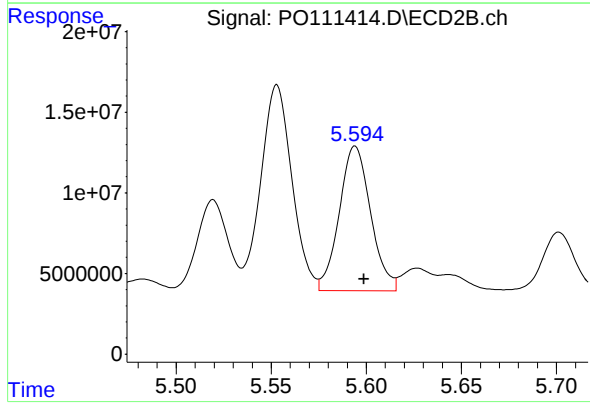
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 137814773
Conc: 525.90 ng/ml

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

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 103090011
Conc: 472.19 ng/ml