

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060425\
 Data File : P0111467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 14:09
 Operator : YP/AJ
 Sample : Q2193-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ259-3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:41:58 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...	3.679	3.675	133.1E6	115.3E6	22.621	21.151
2) SA Decachlor...	8.715	8.665	104.1E6	37353281	20.158	20.189m
Target Compounds						
21) L5 AR-1248-1	4.768	4.753	34003029	27373371	222.001	211.006
22) L5 AR-1248-2	5.006	4.990	39648077	33164544	197.729	188.551
23) L5 AR-1248-3	5.221	5.031	58605318	38599017	228.923	205.736
24) L5 AR-1248-4	5.575	5.202	112.4E6	50945104	310.279	231.737 #
25) L5 AR-1248-5	5.616	5.593	88348644	72940050	337.137	334.089

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060425\
Data File : PO111467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 14:09
Operator : YP/AJ
Sample : Q2193-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

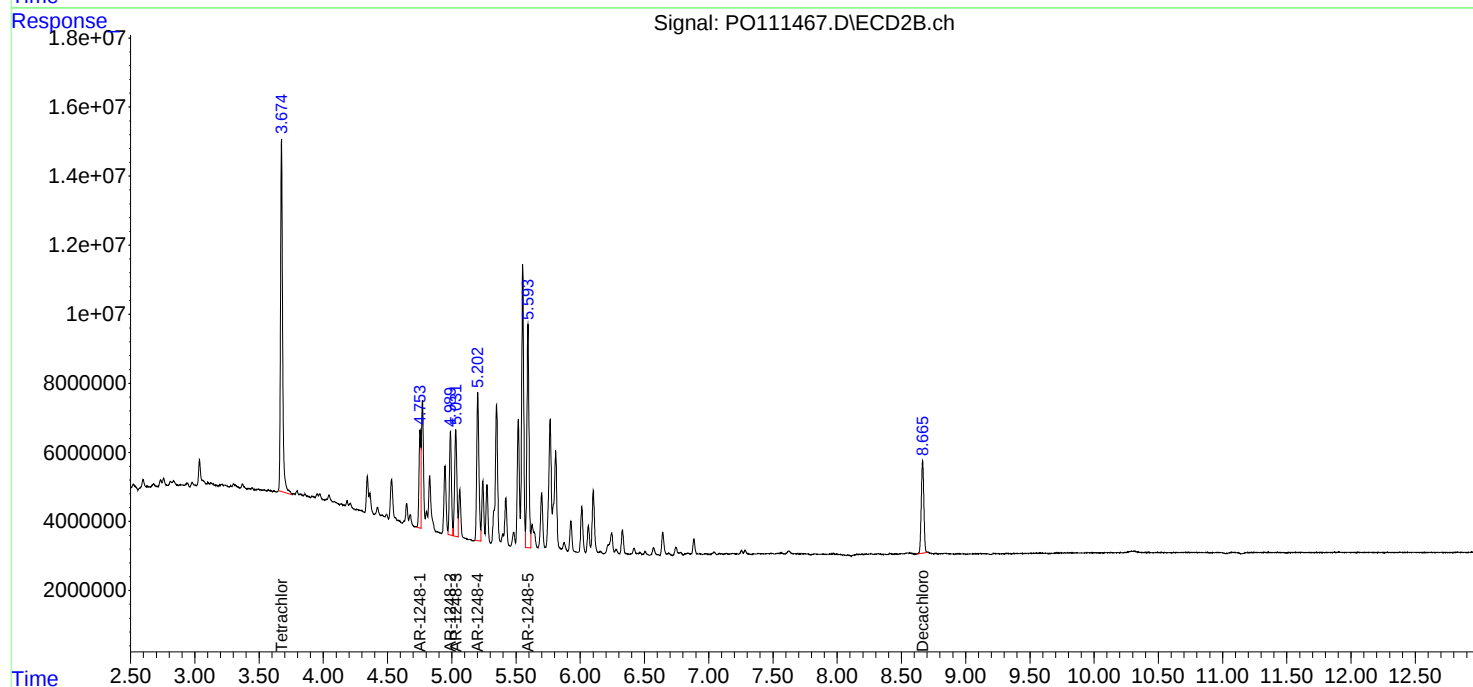
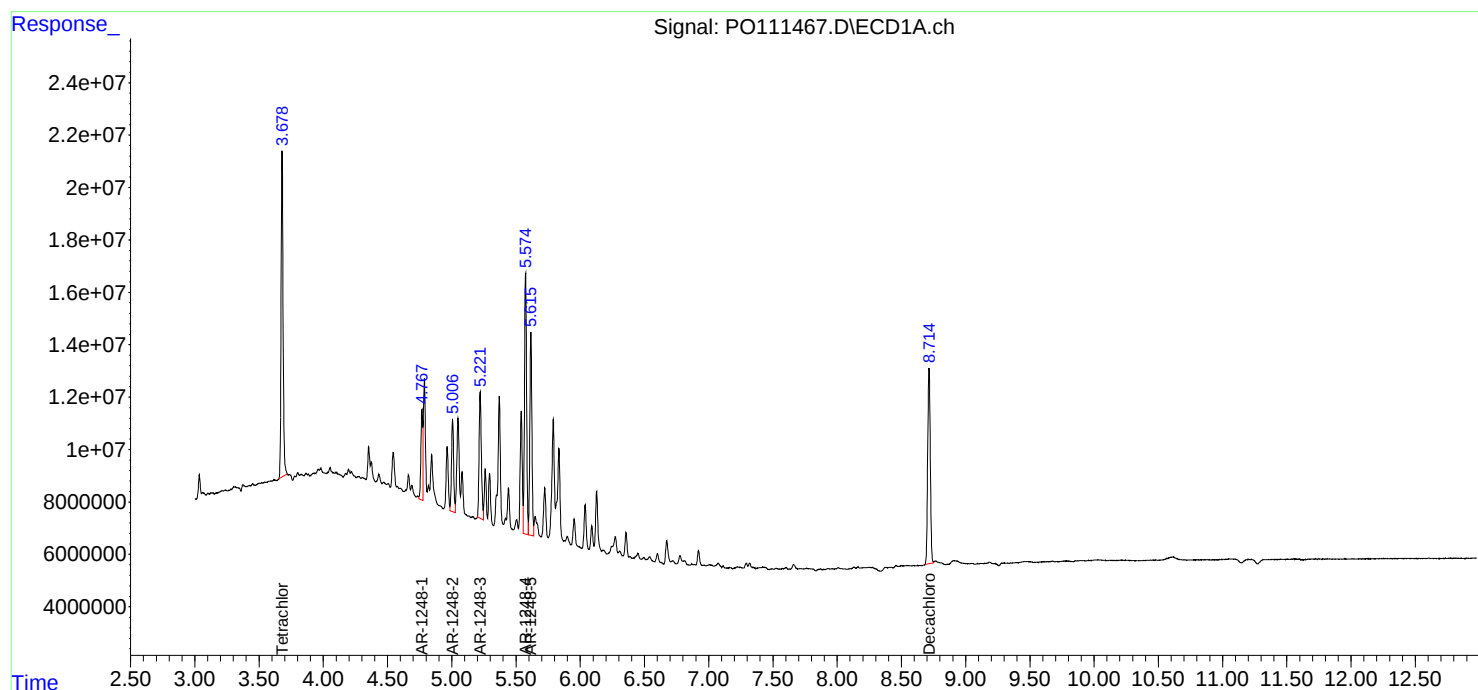
Instrument :
ECD_O
ClientSampleId :
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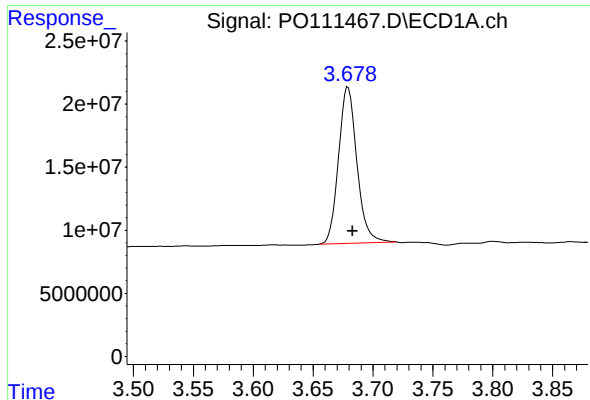
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
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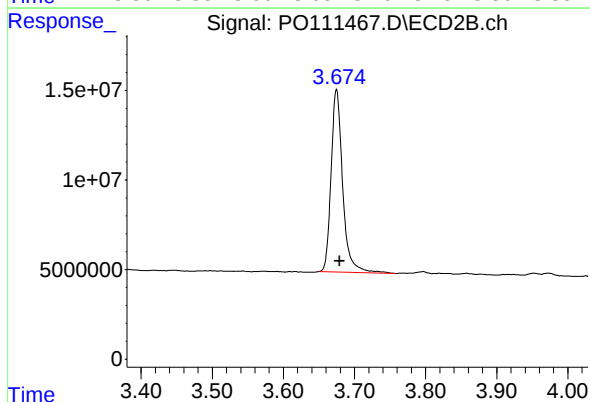
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 133086200
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ259-3

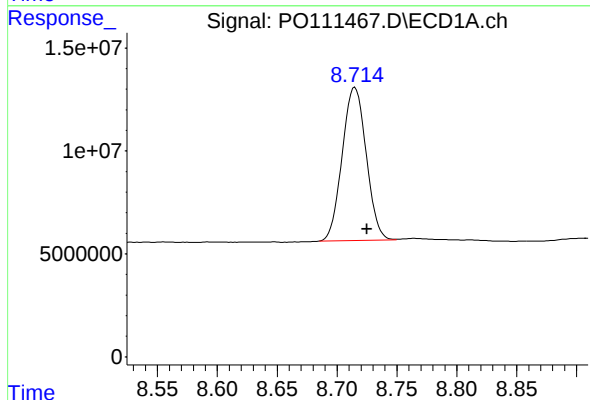
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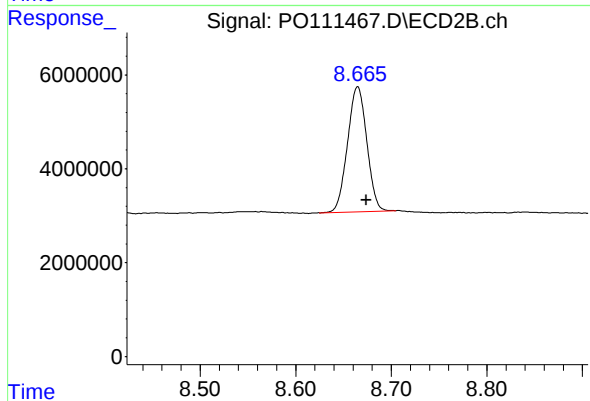
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 115305548
Conc: 21.15 ng/ml



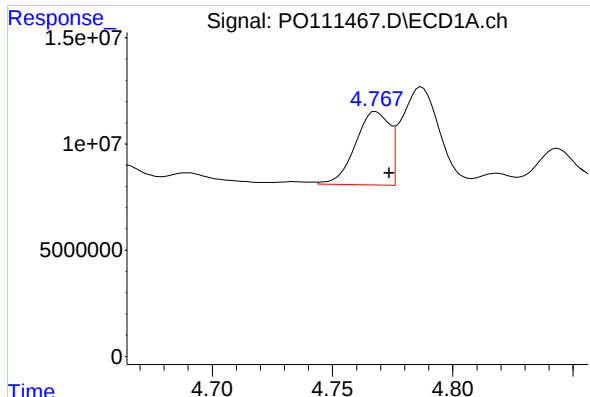
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 104072798
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 37353281
Conc: 20.19 ng/ml m



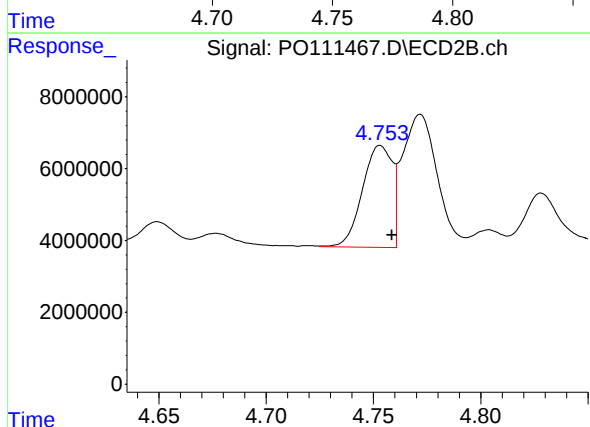
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 34003029
Conc: 222.00 ng/ml

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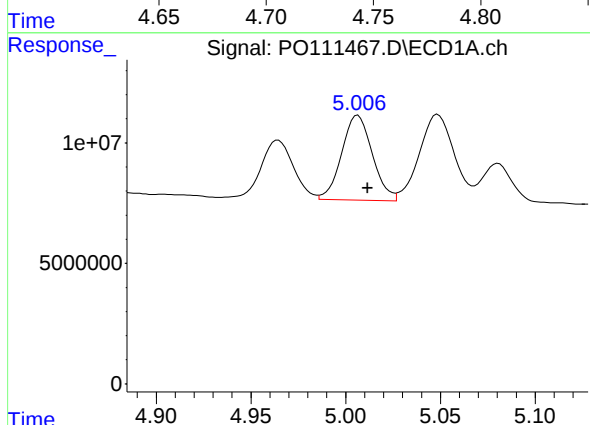
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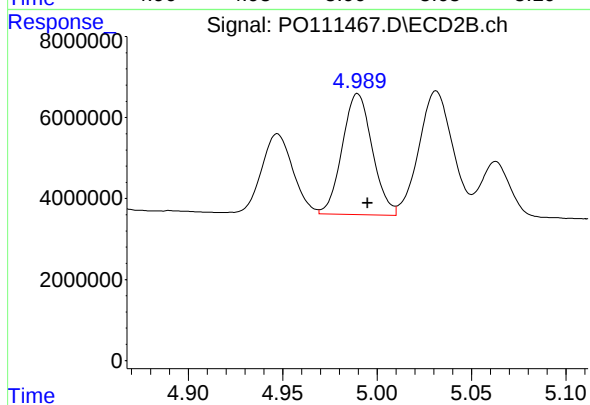
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 27373371
Conc: 211.01 ng/ml



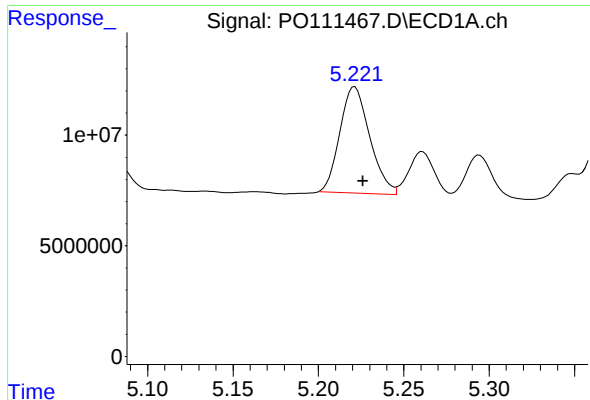
#22 AR-1248-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 39648077
Conc: 197.73 ng/ml



#22 AR-1248-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 33164544
Conc: 188.55 ng/ml



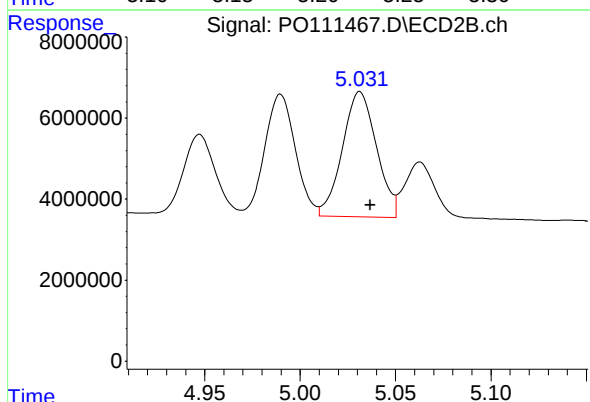
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 58605318
Conc: 228.92 ng/ml

Instrument :
ECD_O
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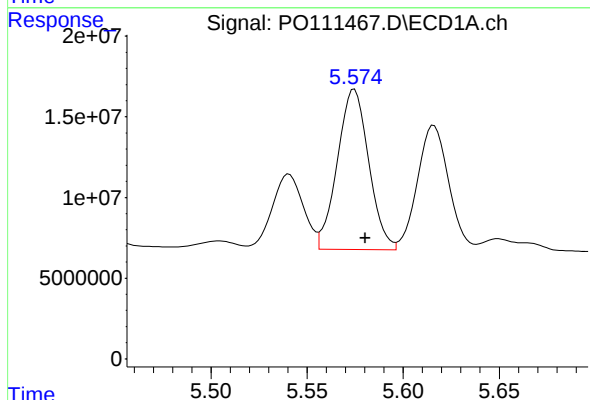
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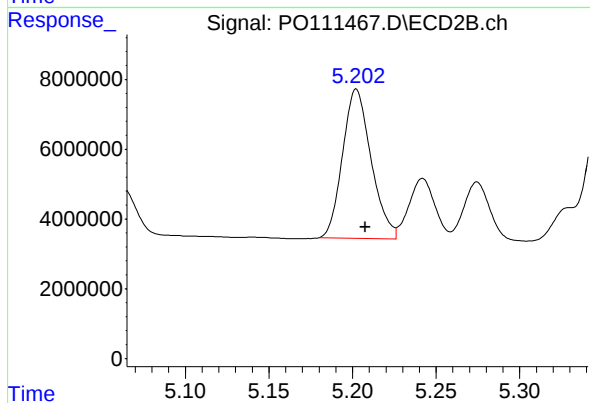
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 38599017
Conc: 205.74 ng/ml



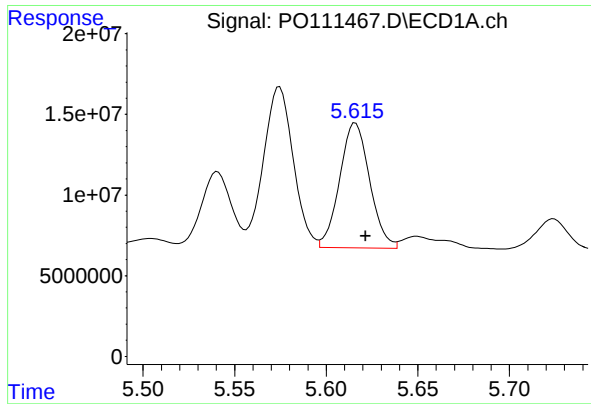
#24 AR-1248-4

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 112377362
Conc: 310.28 ng/ml



#24 AR-1248-4

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 50945104
Conc: 231.74 ng/ml



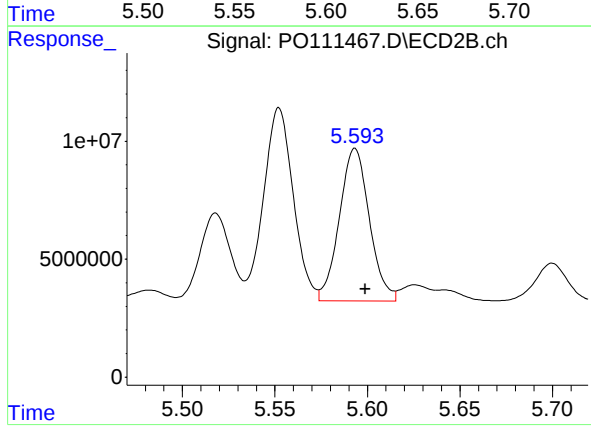
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 88348644
Conc: 337.14 ng/ml

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

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 72940050
Conc: 334.09 ng/ml