

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 02:10
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:23:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.338	3.642	382.4E6	231.8E6	54.333	51.890
2) SA Decachlor...	9.914	8.626	240.5E6	196.4E6	54.411m	50.313
Target Compounds						
21) L5 AR-1248-1	5.477	4.716	71275341	52099188	509.671	476.620m
22) L5 AR-1248-2	5.748	4.952	100.5E6	68823085	516.923	462.209
23) L5 AR-1248-3	5.948	4.994	109.8E6	75030952	520.604	482.801
24) L5 AR-1248-4	6.344	5.164	128.0E6	90159289	506.698	491.995
25) L5 AR-1248-5	6.382	5.555	120.2E6	91935457	509.948	498.758

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

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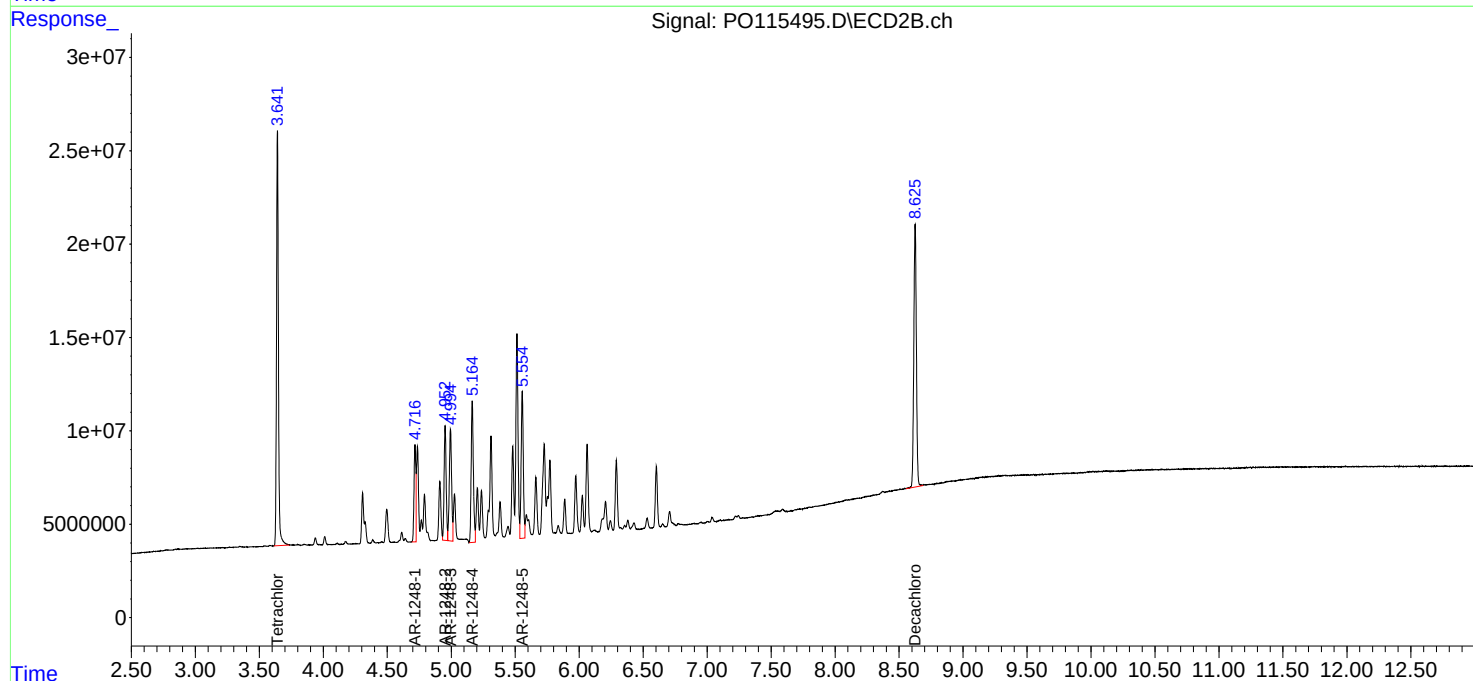
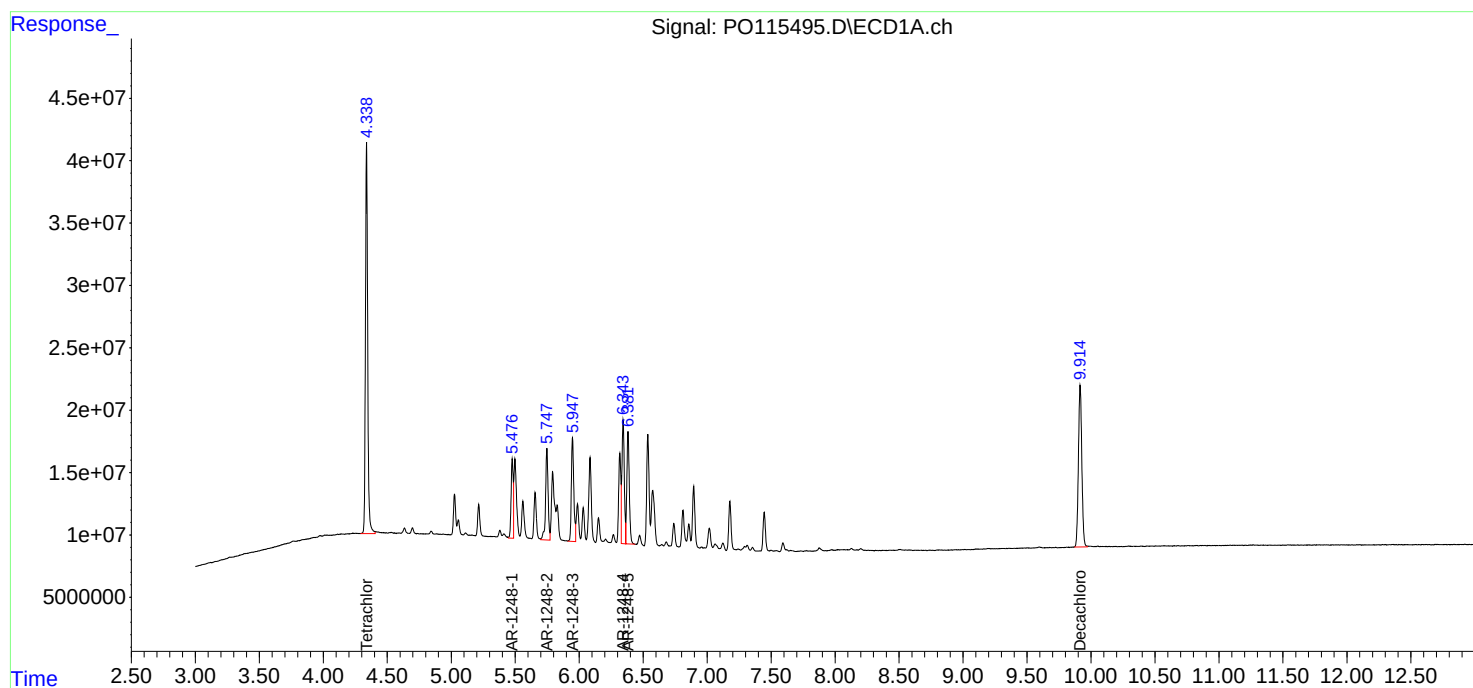
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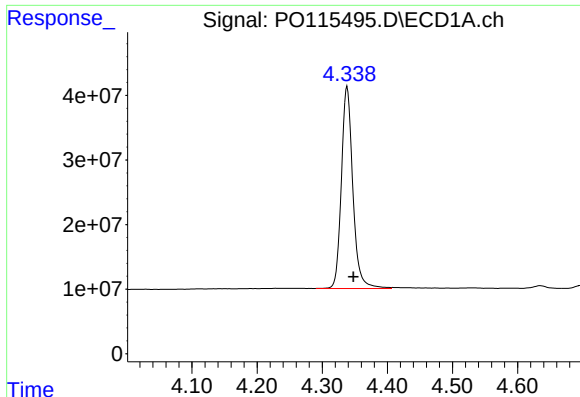
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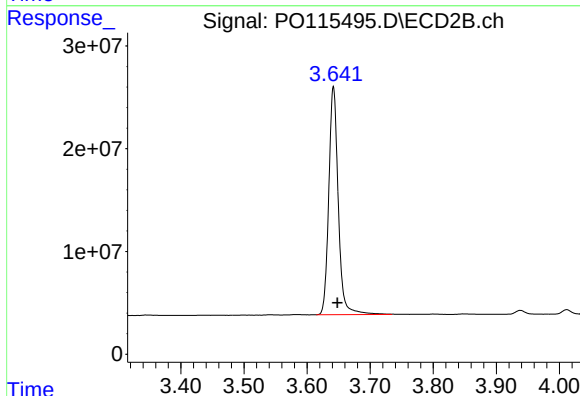
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 382402307
Conc: 54.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

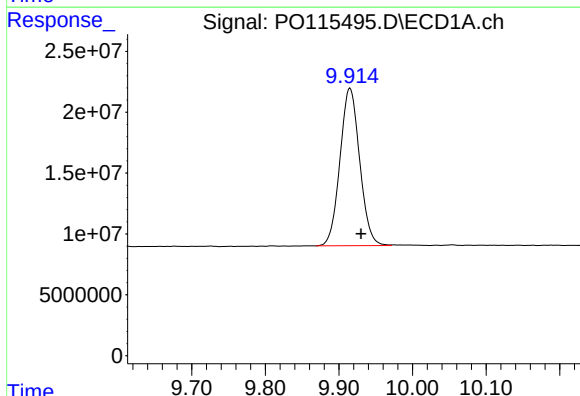
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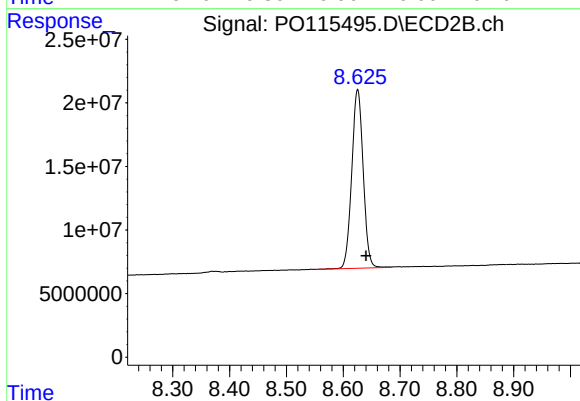
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 231780657
Conc: 51.89 ng/ml



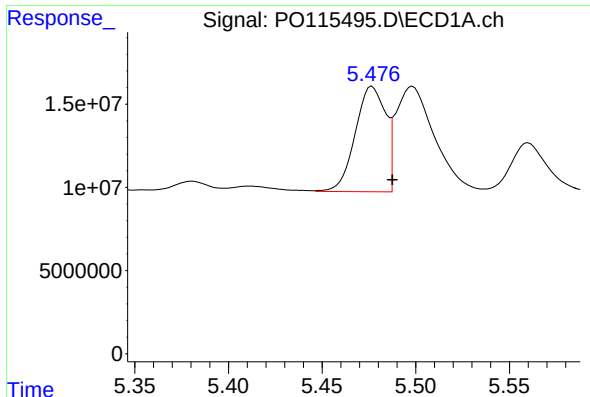
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: -0.016 min
Response: 240510451
Conc: 54.41 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.015 min
Response: 196413351
Conc: 50.31 ng/ml



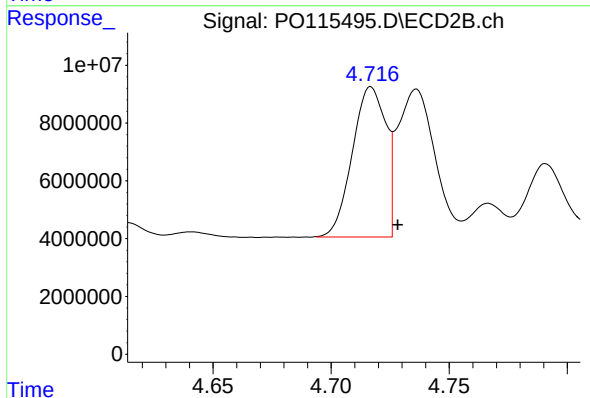
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: -0.011 min
Response: 71275341
Conc: 509.67 ng/ml

Instrument :
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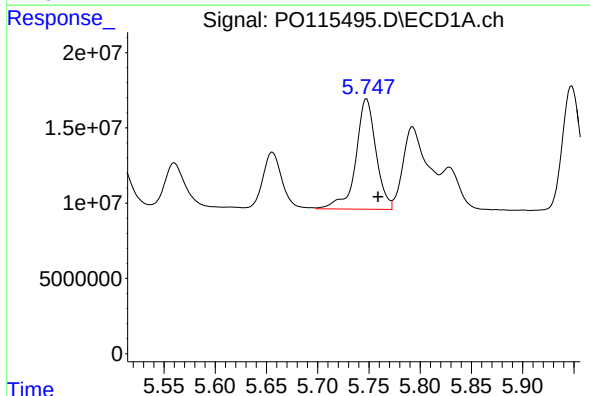
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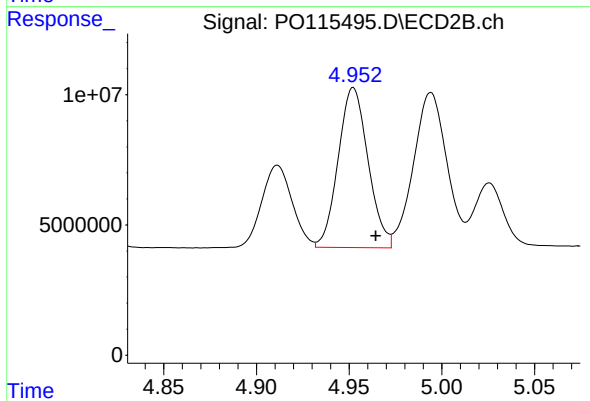
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.012 min
Response: 52099188
Conc: 476.62 ng/ml m



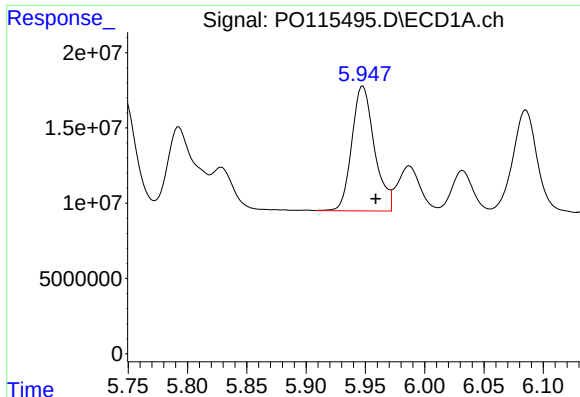
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 100529618
Conc: 516.92 ng/ml



#22 AR-1248-2

R.T.: 4.952 min
Delta R.T.: -0.012 min
Response: 68823085
Conc: 462.21 ng/ml



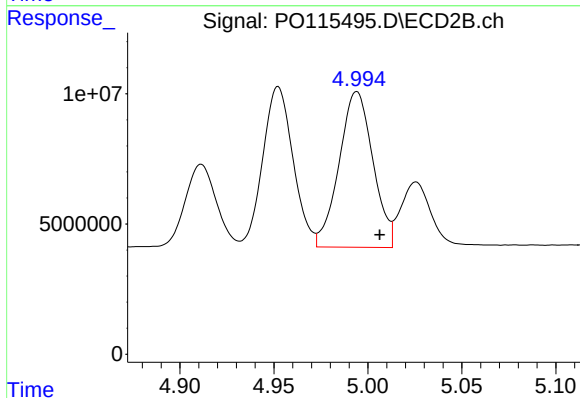
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.011 min
Response: 109761349
Conc: 520.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

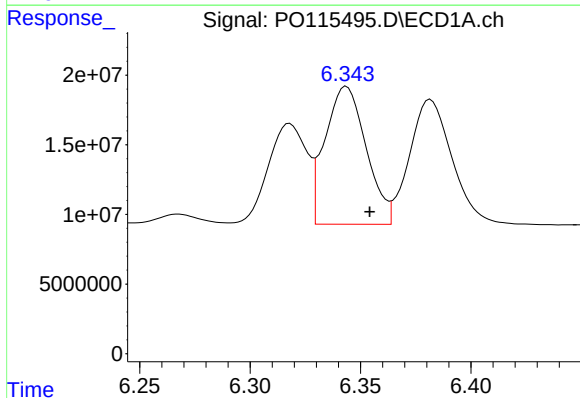
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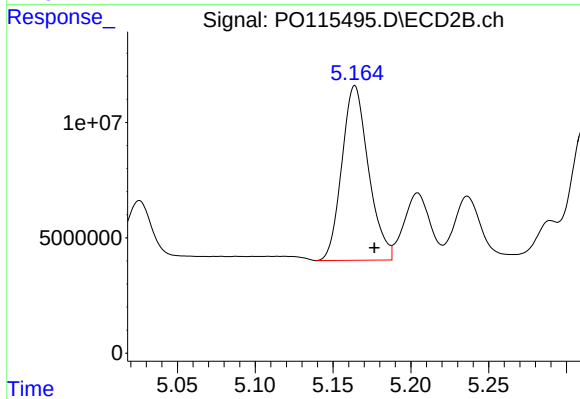
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.012 min
Response: 75030952
Conc: 482.80 ng/ml



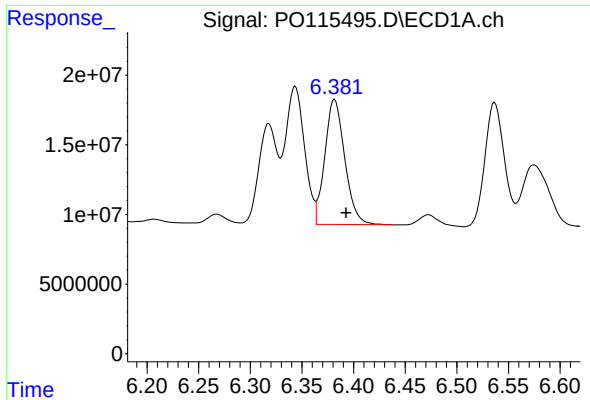
#24 AR-1248-4

R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 127989038
Conc: 506.70 ng/ml



#24 AR-1248-4

R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 90159289
Conc: 492.00 ng/ml



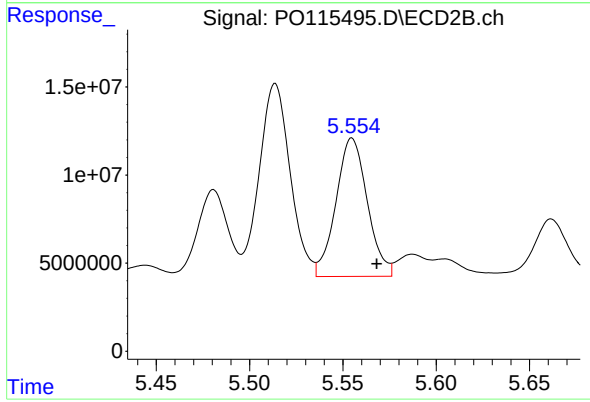
#25 AR-1248-5

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 120230458
Conc: 509.95 ng/ml

Instrument :
ECD_O
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#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.013 min
Response: 91935457
Conc: 498.76 ng/ml