

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112525\
 Data File : PO115420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 20:08
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 05:02:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.339	3.642	376.8E6	235.4E6	53.537	52.705
2) SA Decachlor...	9.914	8.625	230.4E6	203.0E6	52.124	52.003
Target Compounds						
21) L5 AR-1248-1	5.478	4.718	70096099	54632461	501.239	499.795m
22) L5 AR-1248-2	5.748	4.954	97957658	70375524	503.698	472.635
23) L5 AR-1248-3	5.948	4.995	107.1E6	74677621	508.075	480.527
24) L5 AR-1248-4	6.344	5.165	126.8E6	88180883	502.075	481.199
25) L5 AR-1248-5	6.382	5.556	119.6E6	90478672	507.087	490.855

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

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Acq On : 25 Nov 2025 20:08
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

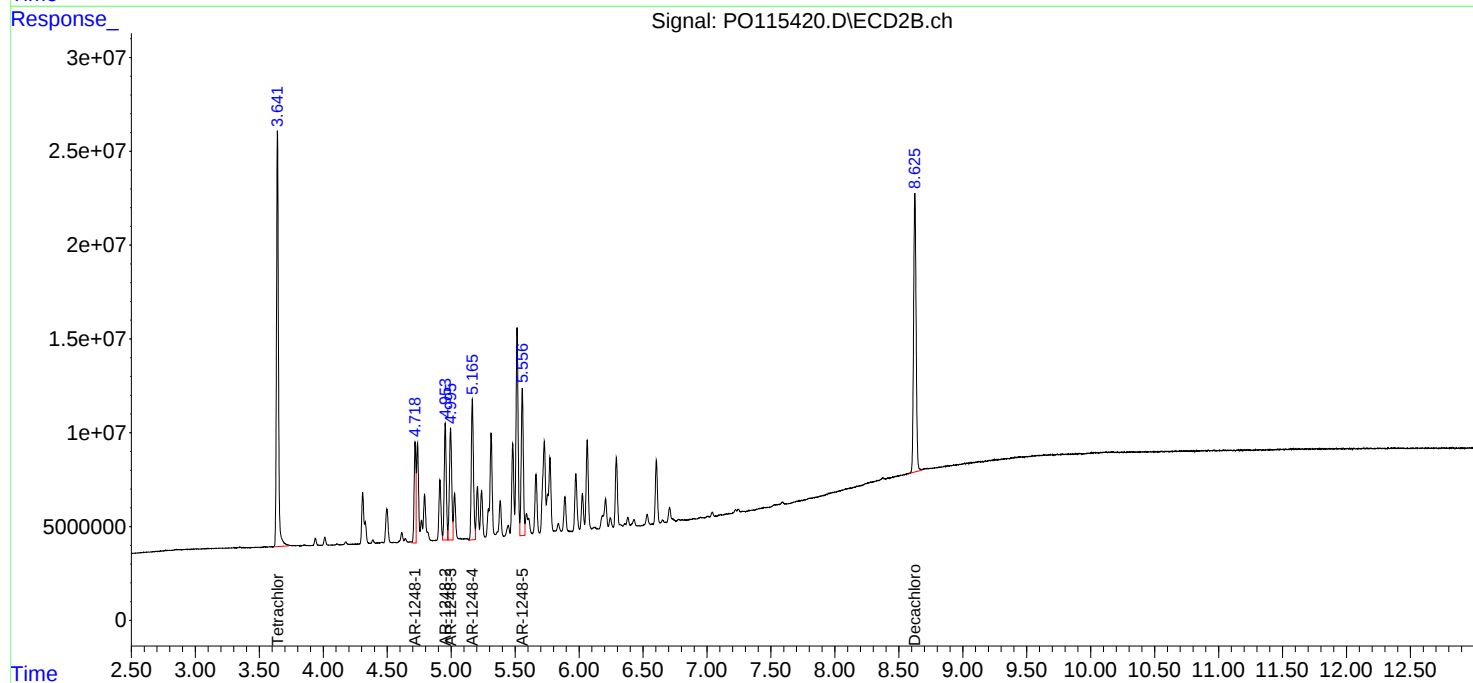
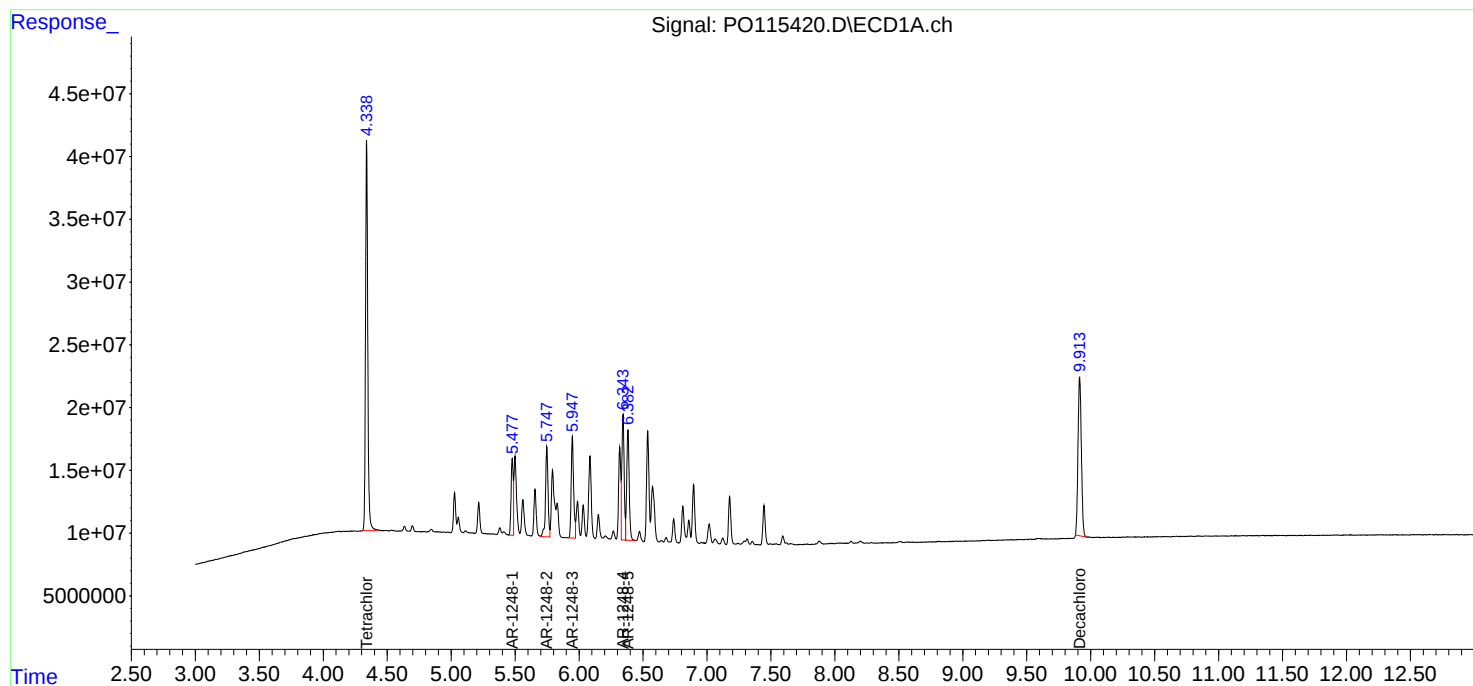
Instrument :
ECD_O
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AR1248CCC500

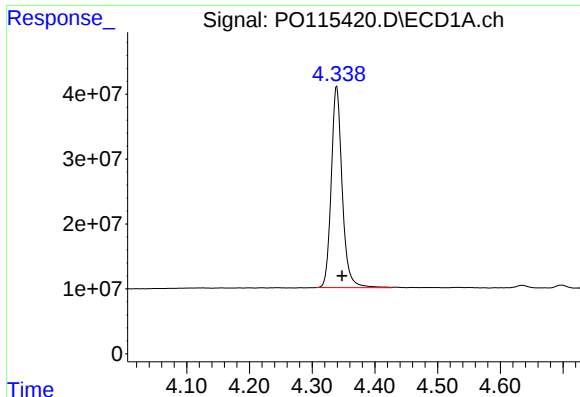
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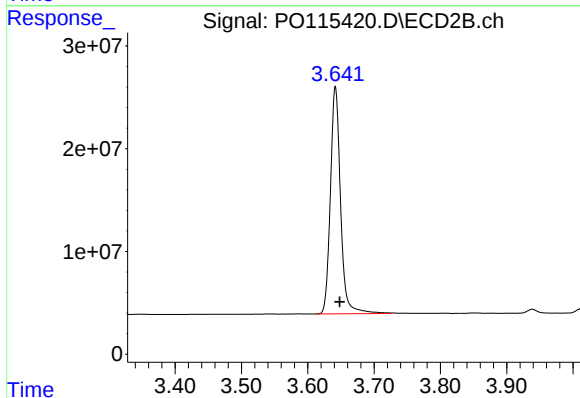
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 376802751
Conc: 53.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

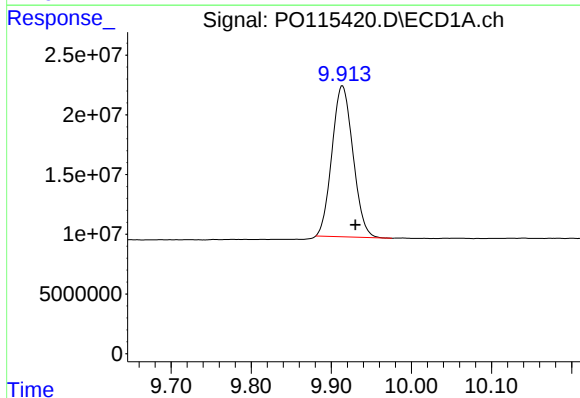
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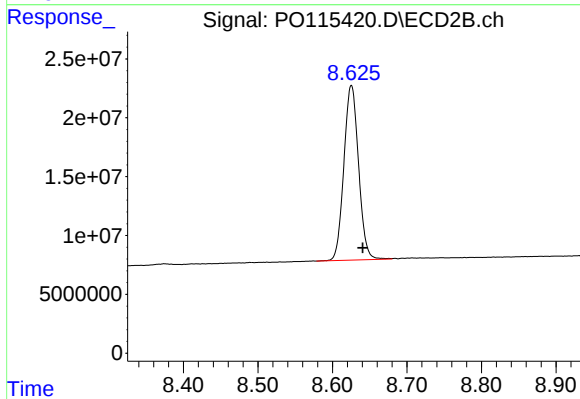
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.007 min
Response: 235420160
Conc: 52.70 ng/ml



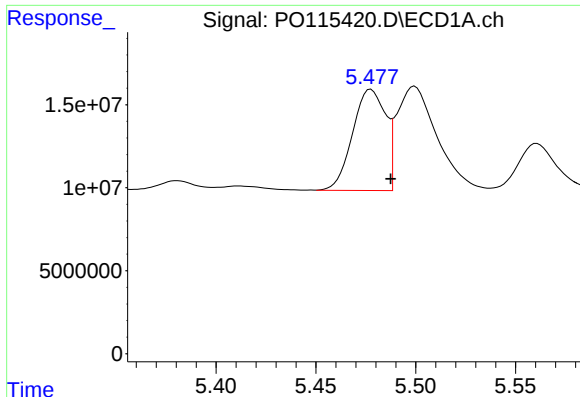
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: -0.016 min
Response: 230402717
Conc: 52.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.015 min
Response: 203011442
Conc: 52.00 ng/ml



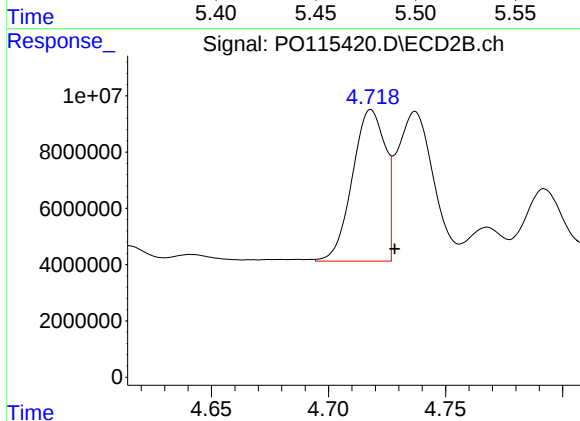
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: -0.010 min
Response: 70096099
Conc: 501.24 ng/ml

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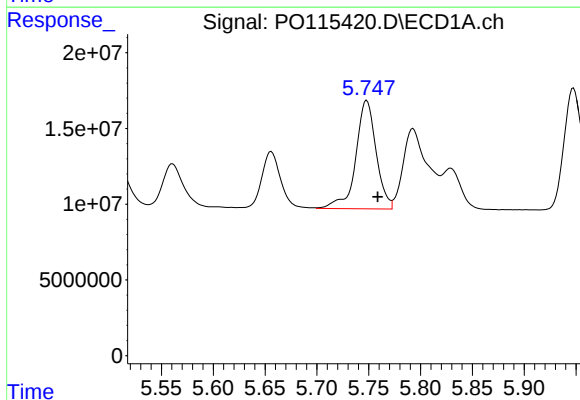
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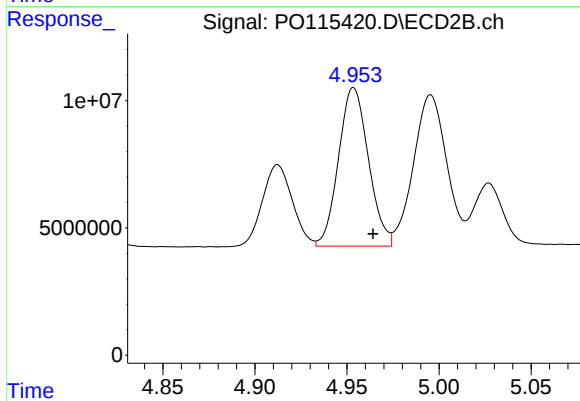
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.011 min
Response: 54632461
Conc: 499.80 ng/ml m



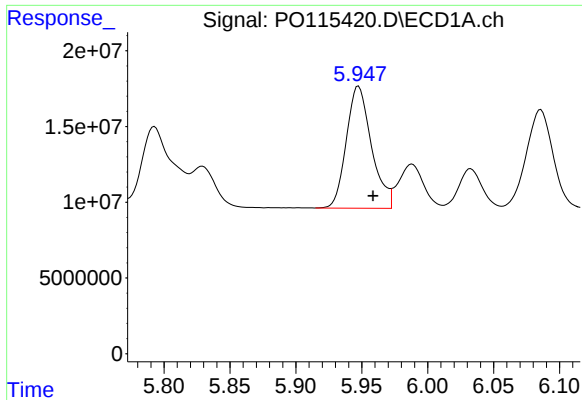
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 97957658
Conc: 503.70 ng/ml



#22 AR-1248-2

R.T.: 4.954 min
Delta R.T.: -0.011 min
Response: 70375524
Conc: 472.63 ng/ml



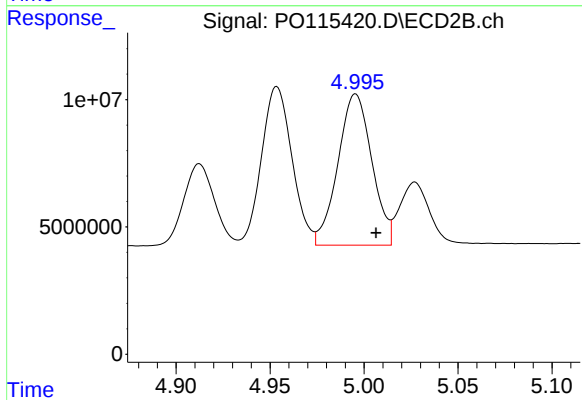
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.011 min
Response: 107119947
Conc: 508.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

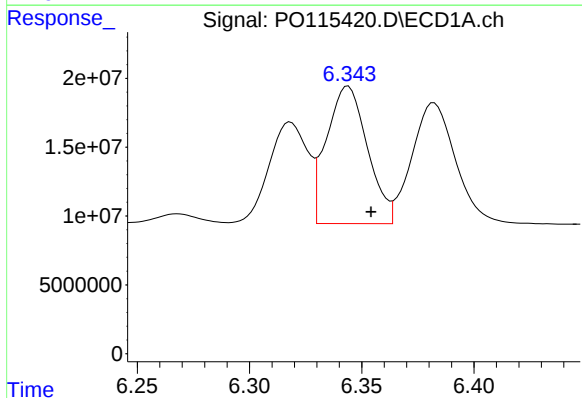
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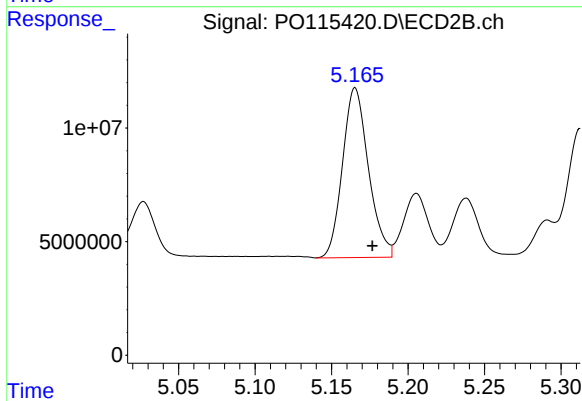
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.011 min
Response: 74677621
Conc: 480.53 ng/ml



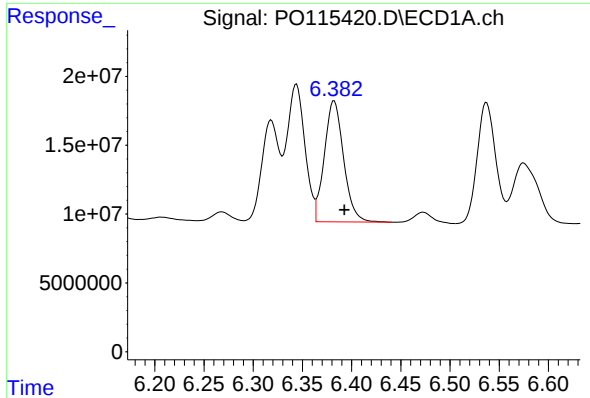
#24 AR-1248-4

R.T.: 6.344 min
Delta R.T.: -0.010 min
Response: 126821310
Conc: 502.08 ng/ml



#24 AR-1248-4

R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 88180883
Conc: 481.20 ng/ml



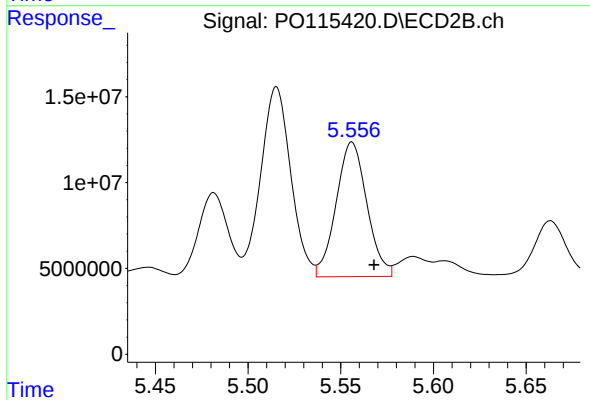
#25 AR-1248-5

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 119555915
Conc: 507.09 ng/ml

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

R.T.: 5.556 min
Delta R.T.: -0.012 min
Response: 90478672
Conc: 490.86 ng/ml