

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 06:02
 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 07:00:13 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	3.641	377.3E6	230.7E6	53.609	51.644
2) SA Decachlor...	9.915	8.625	240.4E6	193.8E6	54.397m	49.635
Target Compounds						
21) L5 AR-1248-1	5.477	4.716	70710515	50536464	505.632	462.324m
22) L5 AR-1248-2	5.747	4.952	98397422	67869923	505.959	455.807
23) L5 AR-1248-3	5.946	4.994	107.5E6	73785316	509.710	474.785
24) L5 AR-1248-4	6.343	5.164	126.5E6	88829895	500.823	484.741
25) L5 AR-1248-5	6.382	5.554	118.2E6	90755249	501.261	492.356

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

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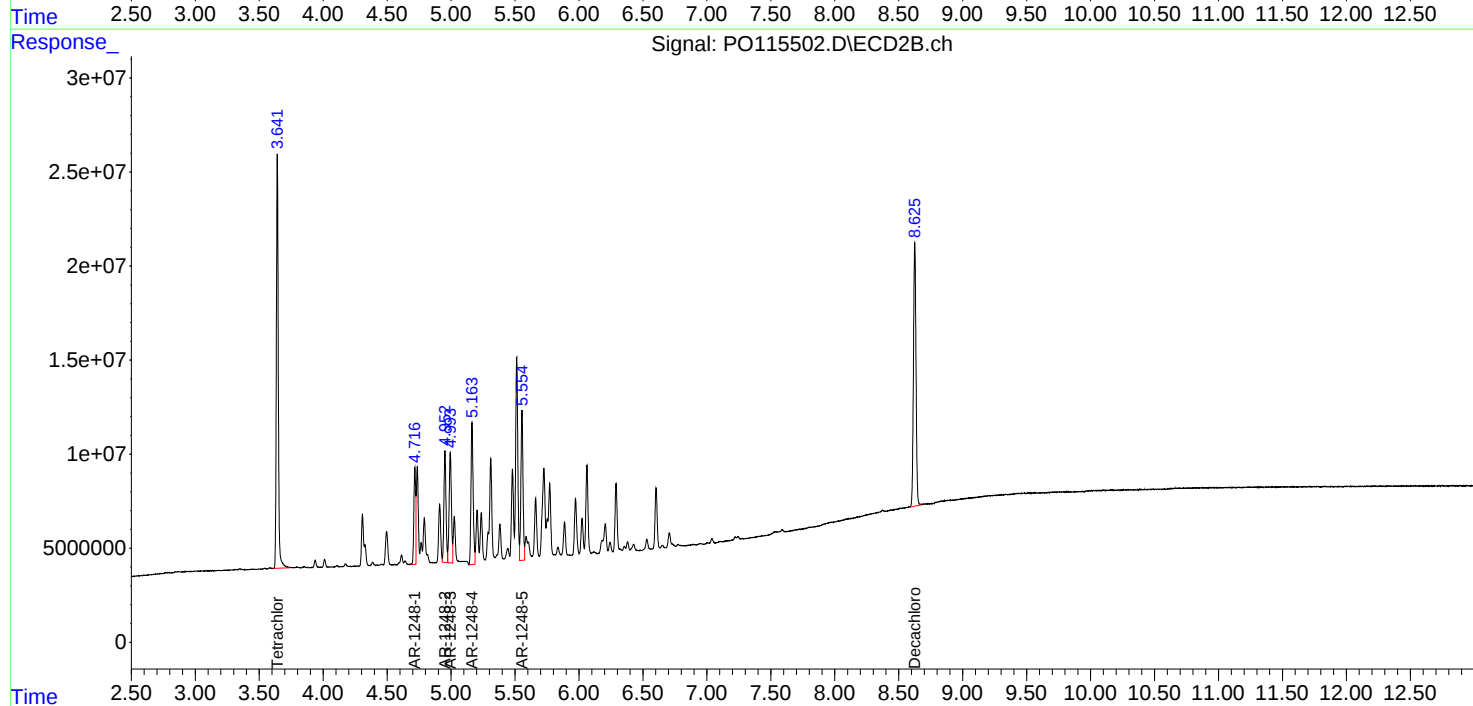
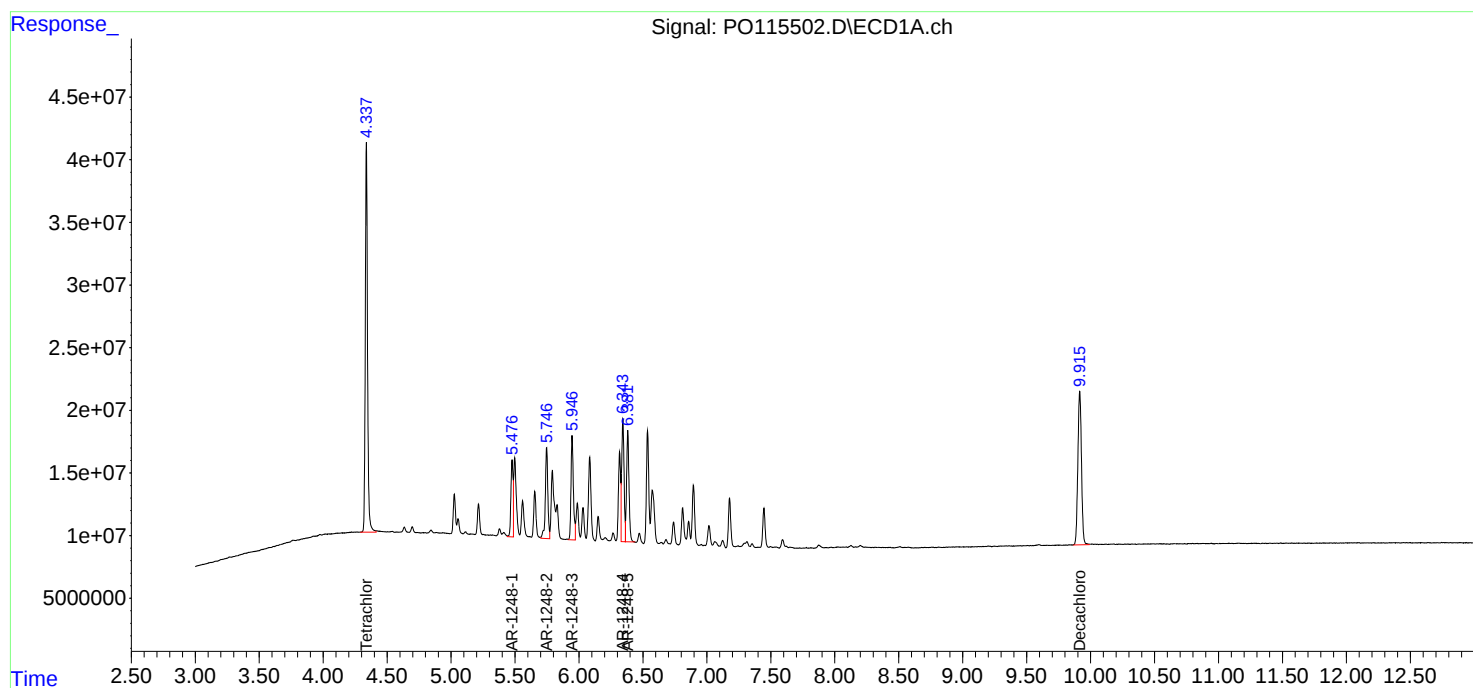
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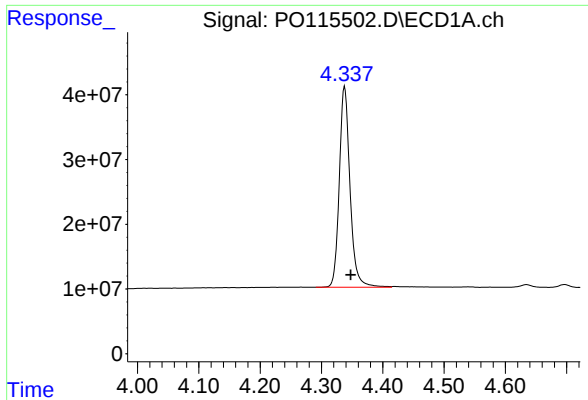
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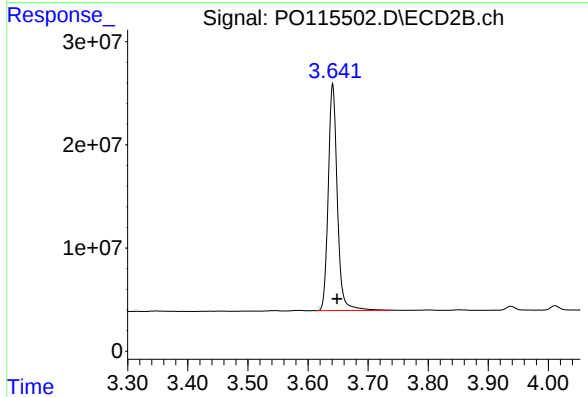
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 377309358
Conc: 53.61 ng/ml

Instrument :
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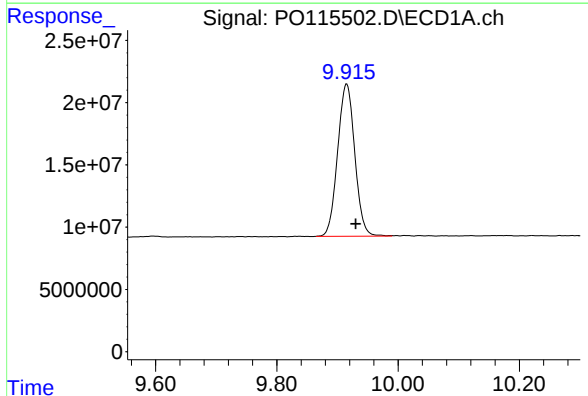
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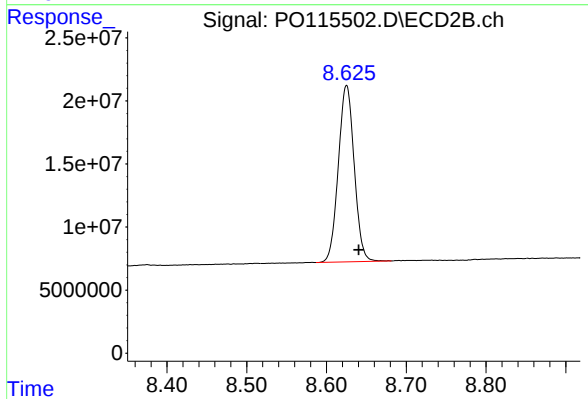
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 230682762
Conc: 51.64 ng/ml



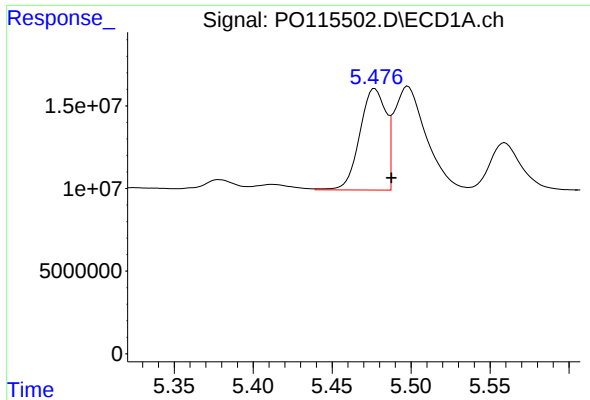
#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: -0.016 min
Response: 240448111
Conc: 54.40 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.015 min
Response: 193765071
Conc: 49.63 ng/ml



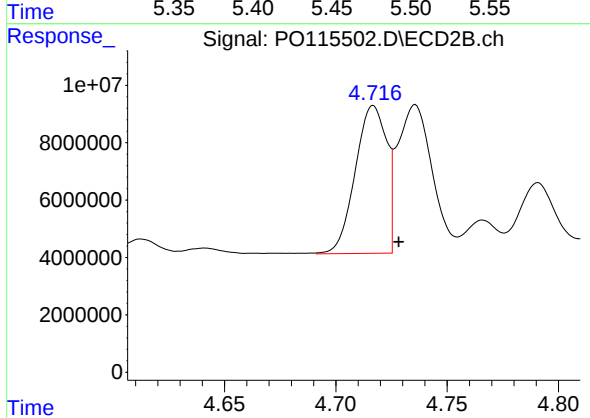
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 70710515
Conc: 505.63 ng/ml

Instrument :
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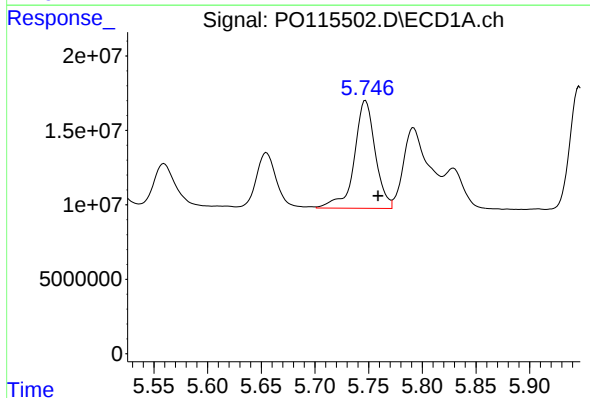
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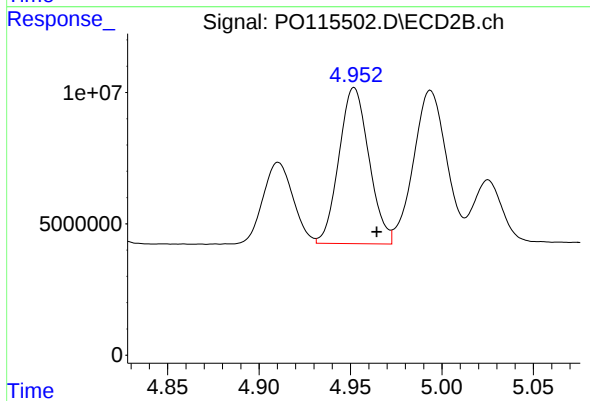
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.012 min
Response: 50536464
Conc: 462.32 ng/ml m



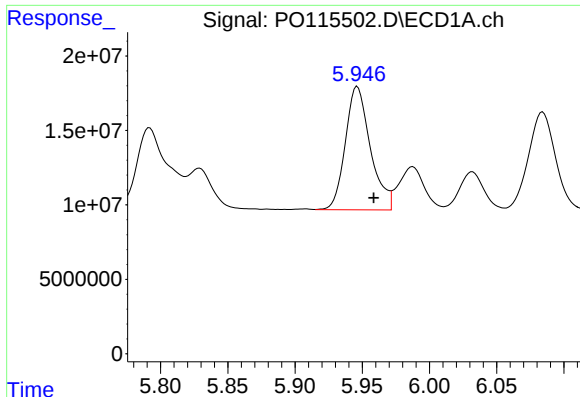
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 98397422
Conc: 505.96 ng/ml



#22 AR-1248-2

R.T.: 4.952 min
Delta R.T.: -0.012 min
Response: 67869923
Conc: 455.81 ng/ml



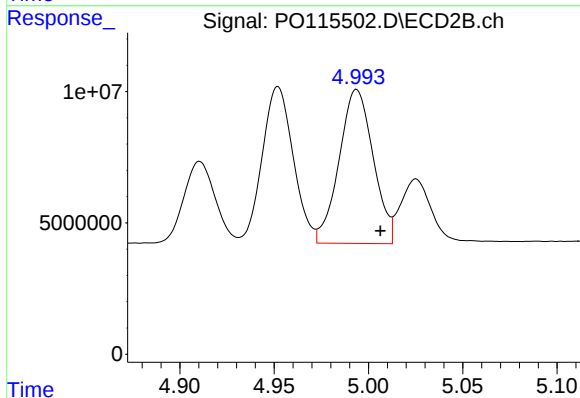
#23 AR-1248-3

R.T.: 5.946 min
Delta R.T.: -0.012 min
Response: 107464673
Conc: 509.71 ng/ml

Instrument :
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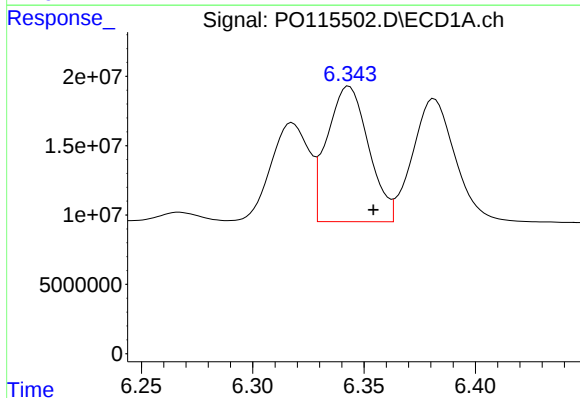
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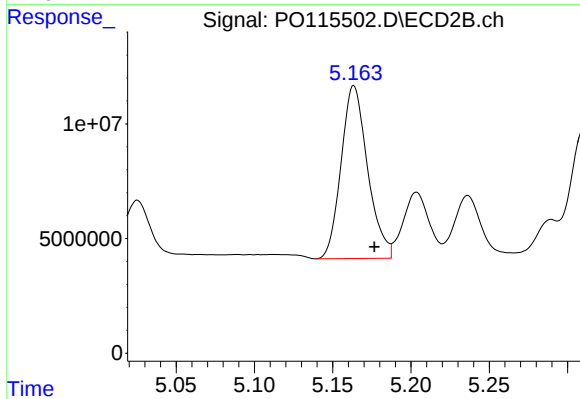
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.013 min
Response: 73785316
Conc: 474.79 ng/ml



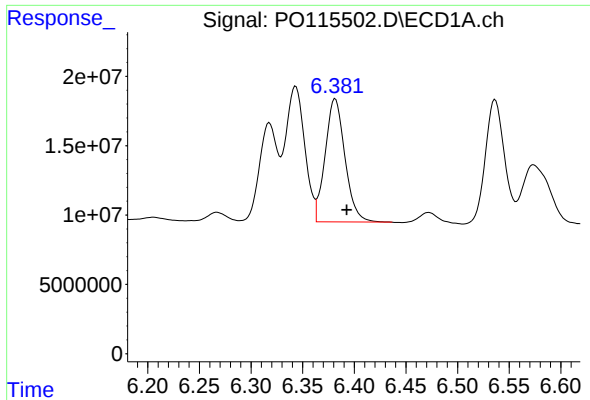
#24 AR-1248-4

R.T.: 6.343 min
Delta R.T.: -0.011 min
Response: 126505072
Conc: 500.82 ng/ml



#24 AR-1248-4

R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 88829895
Conc: 484.74 ng/ml



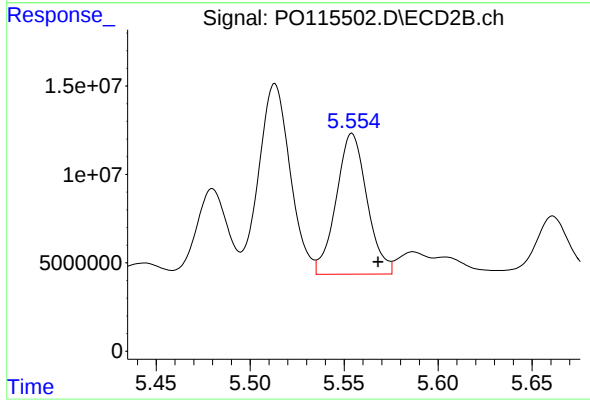
#25 AR-1248-5

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 118182313
Conc: 501.26 ng/ml

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#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 90755249
Conc: 492.36 ng/ml