

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100825\
 Data File : PO114289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 11:30
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2025
 Supervised By :mohammad ahmed 10/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 12:55:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.656	3.646	470.6E6	269.9E6	53.363	50.540
2)	SA Decachlor...	8.662	8.605	280.1E6	94332387	41.866	45.184
Target Compounds							
21)	L5 AR-1248-1	4.737	4.715	96118161	60187648	533.189	550.534m
22)	L5 AR-1248-2	4.974	4.951	133.3E6	80925572	548.226	513.568
23)	L5 AR-1248-3	5.188	4.993	173.2E6	85051412	533.639	509.551
24)	L5 AR-1248-4	5.540	5.162	267.9E6	99193265	535.457	510.553
25)	L5 AR-1248-5	5.581	5.551	186.5E6	98677876	551.478	486.624

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

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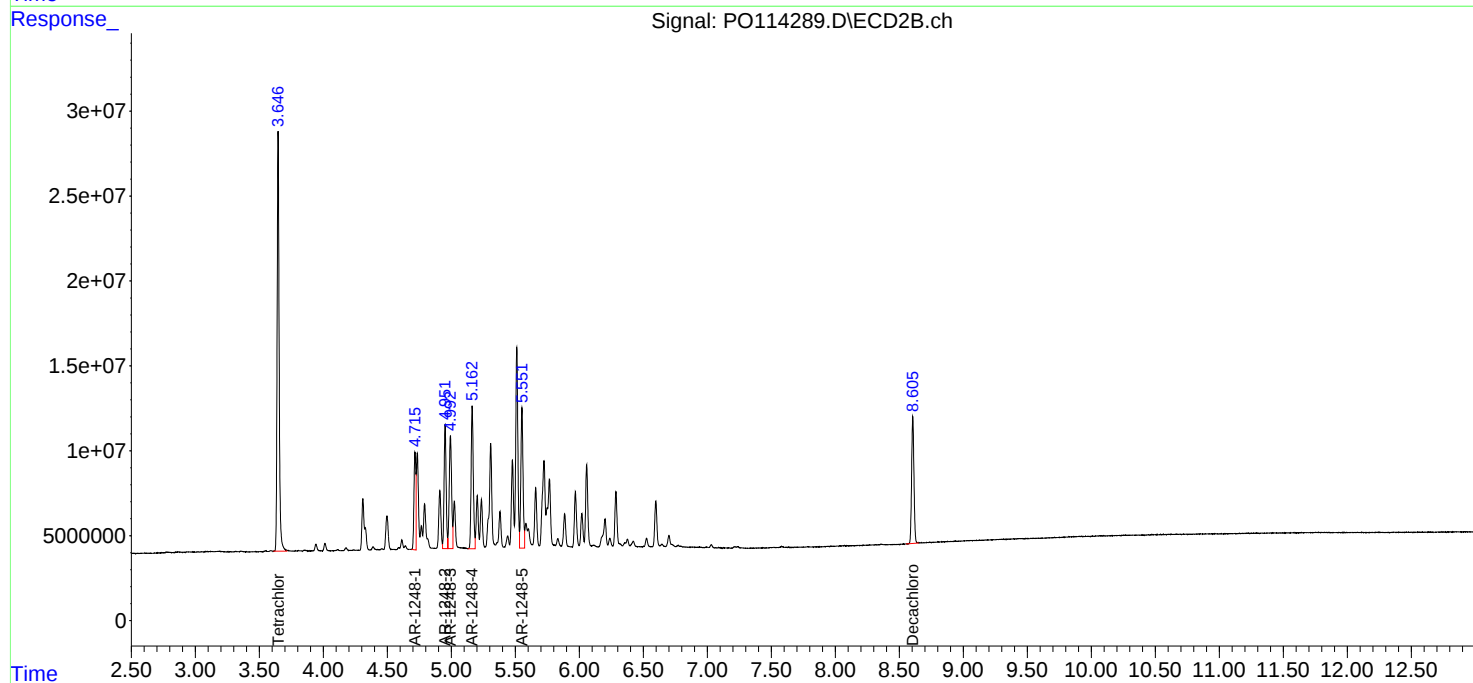
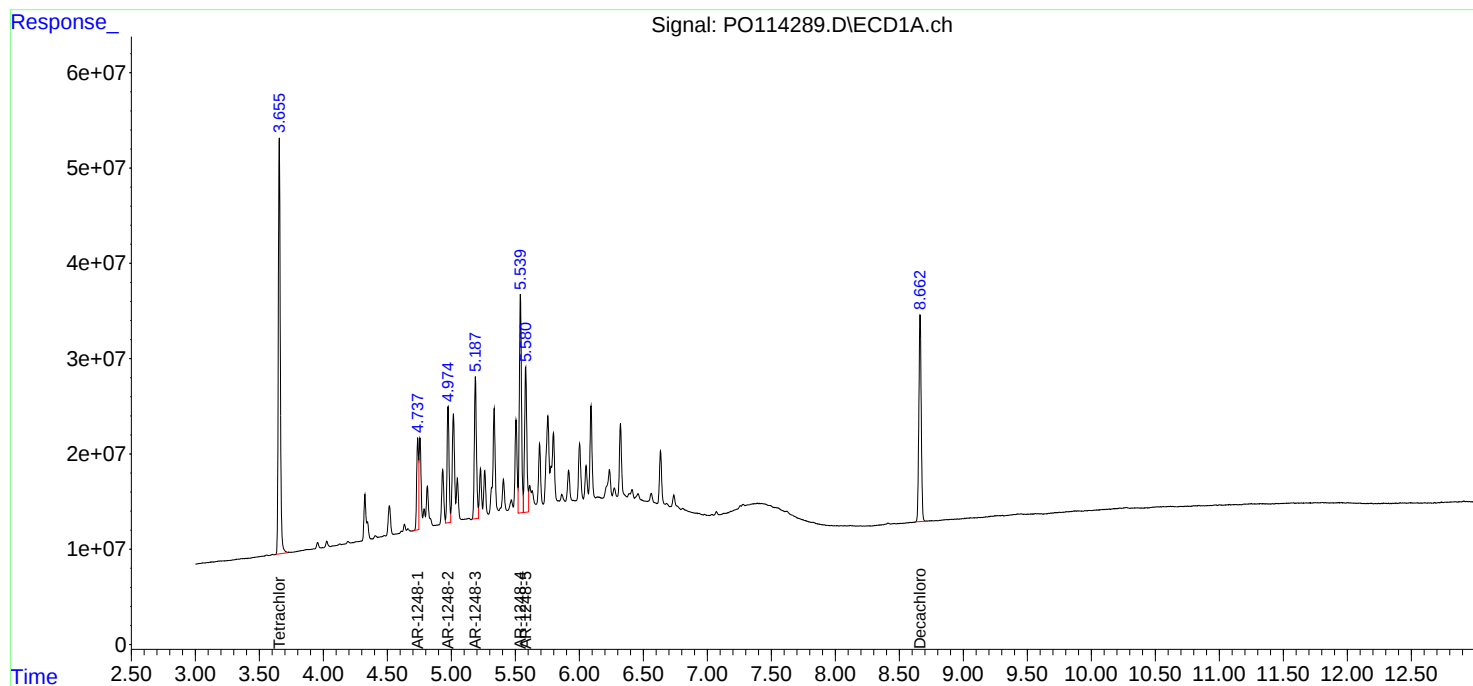
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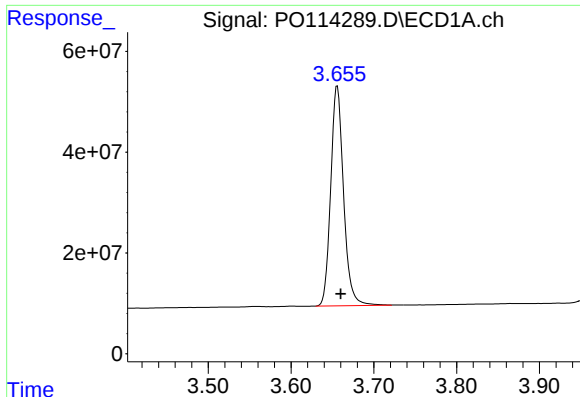
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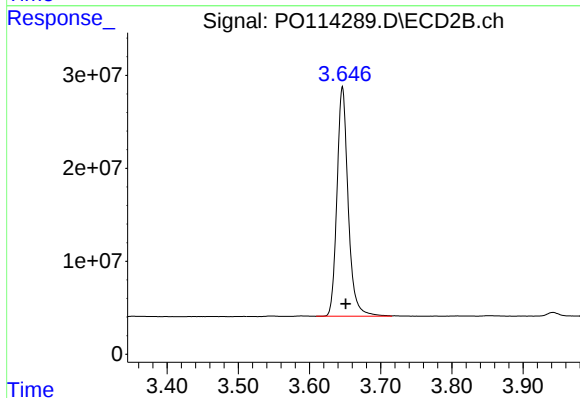
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 470644961
Conc: 53.36 ng/ml

Instrument :
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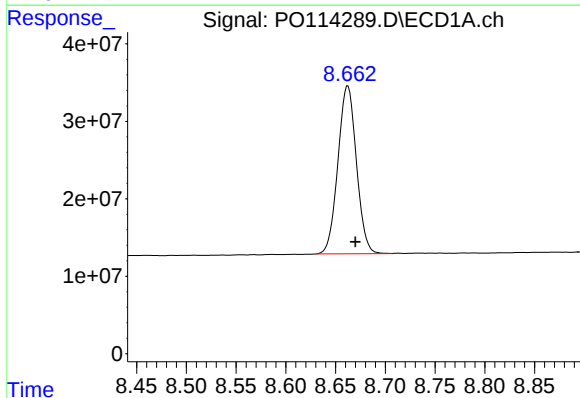
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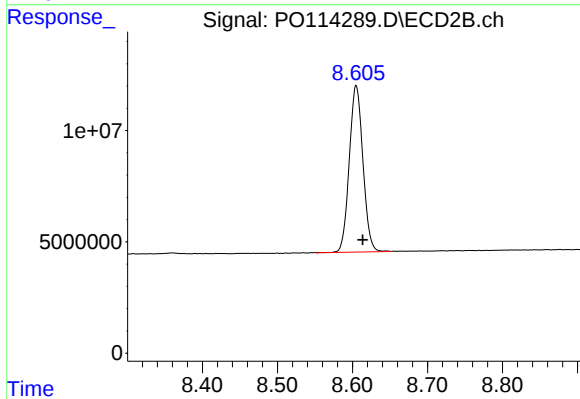
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 269935581
Conc: 50.54 ng/ml



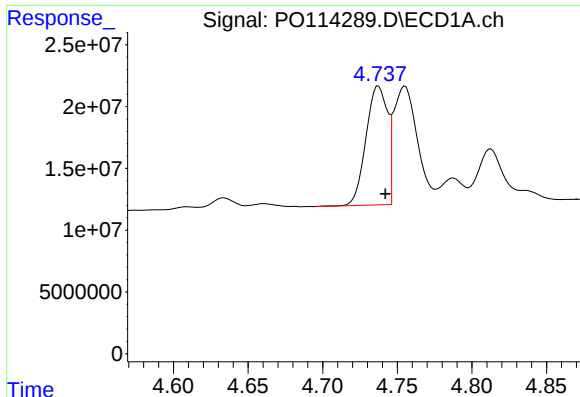
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.008 min
Response: 280098396
Conc: 41.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.605 min
Delta R.T.: -0.009 min
Response: 94332387
Conc: 45.18 ng/ml



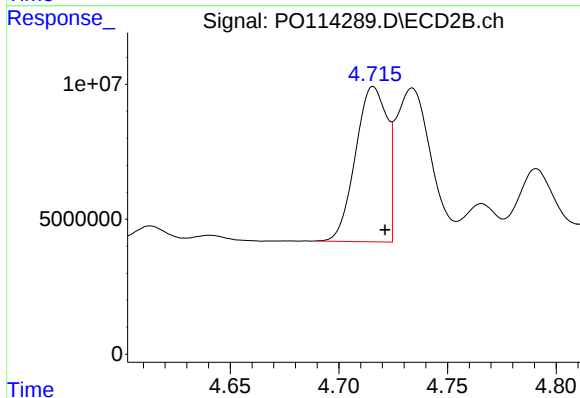
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 96118161
Conc: 533.19 ng/ml

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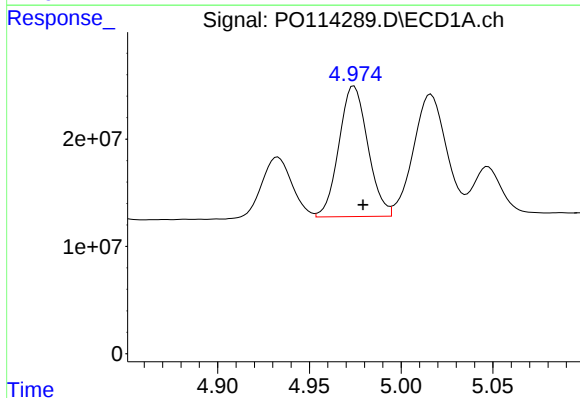
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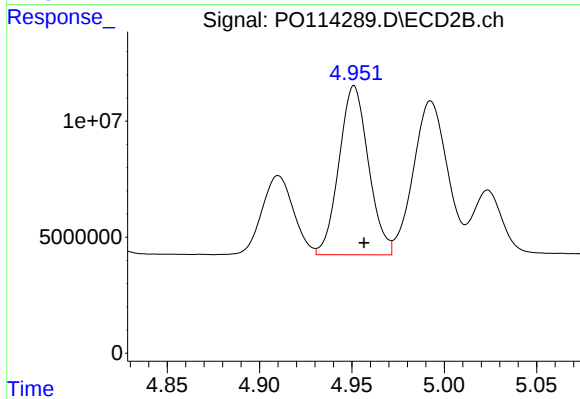
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 60187648
Conc: 550.53 ng/ml m



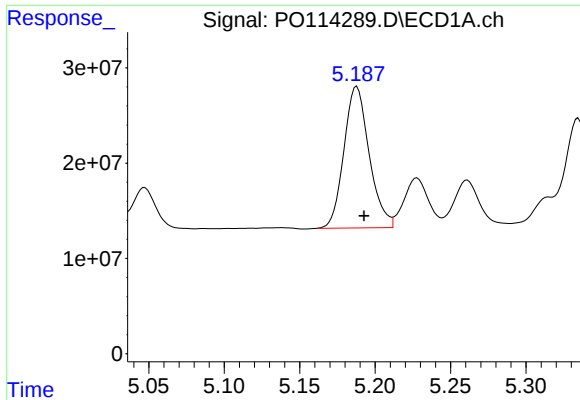
#22 AR-1248-2

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 133338825
Conc: 548.23 ng/ml



#22 AR-1248-2

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 80925572
Conc: 513.57 ng/ml



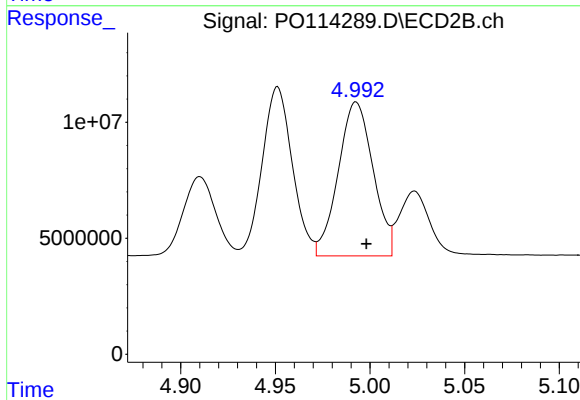
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 173157705
Conc: 533.64 ng/ml

Instrument :
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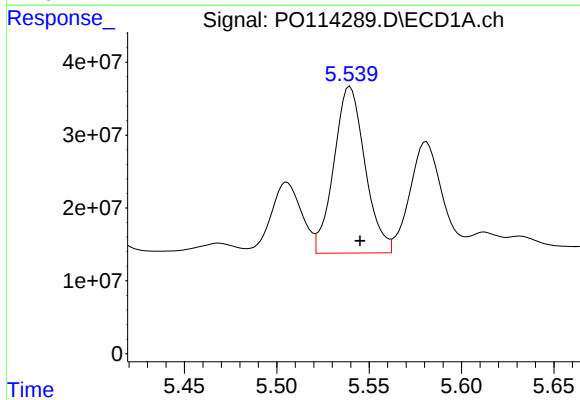
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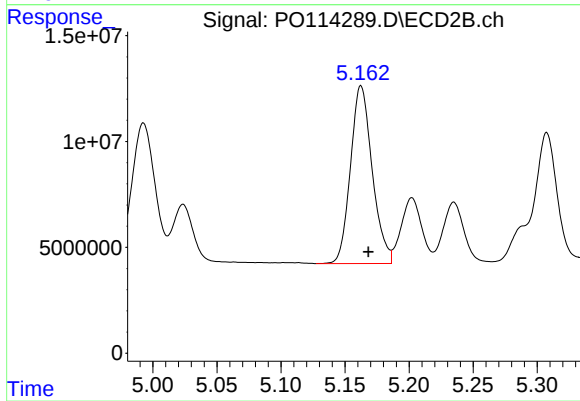
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 85051412
Conc: 509.55 ng/ml



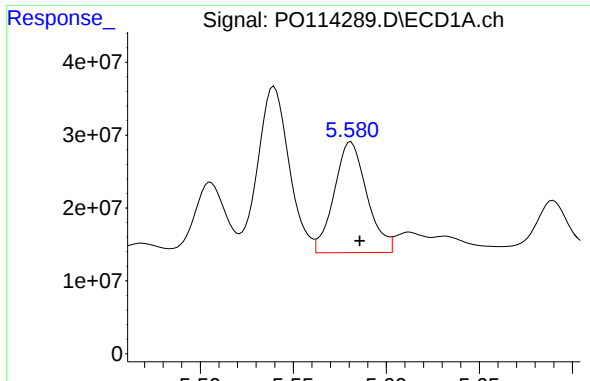
#24 AR-1248-4

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 267901058
Conc: 535.46 ng/ml



#24 AR-1248-4

R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 99193265
Conc: 510.55 ng/ml



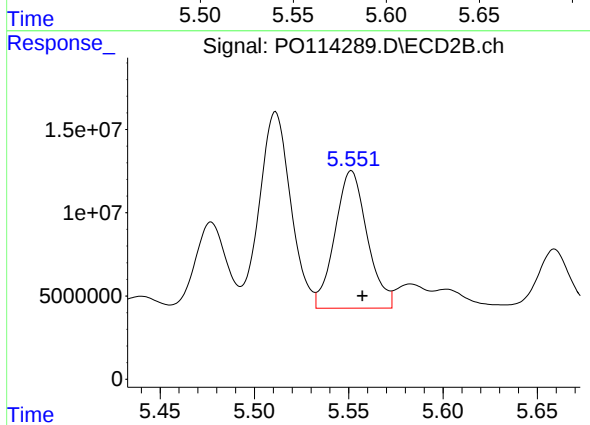
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 186505809
Conc: 551.48 ng/ml

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#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 98677876
Conc: 486.62 ng/ml