

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102725\
 Data File : PO114689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 20:36
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:18:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.352	3.655	325.5E6	208.7E6	59.961	52.144
2) SA Decachlor...	9.931	8.649	201.2E6	172.6E6	55.266	51.791
Target Compounds						
16) L4 AR-1242-1	5.489	4.734	85668191	66102378	651.154m	506.094
17) L4 AR-1242-2	5.511	4.753	124.5E6	94152138	567.042m	504.061
18) L4 AR-1242-3	5.572	4.927	71334244	50279756	578.403m	525.366
19) L4 AR-1242-4	5.669	5.012	61139163	47685552	595.930	516.392
20) L4 AR-1242-5	6.395	5.532	58681040	64326134	506.596	524.852

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

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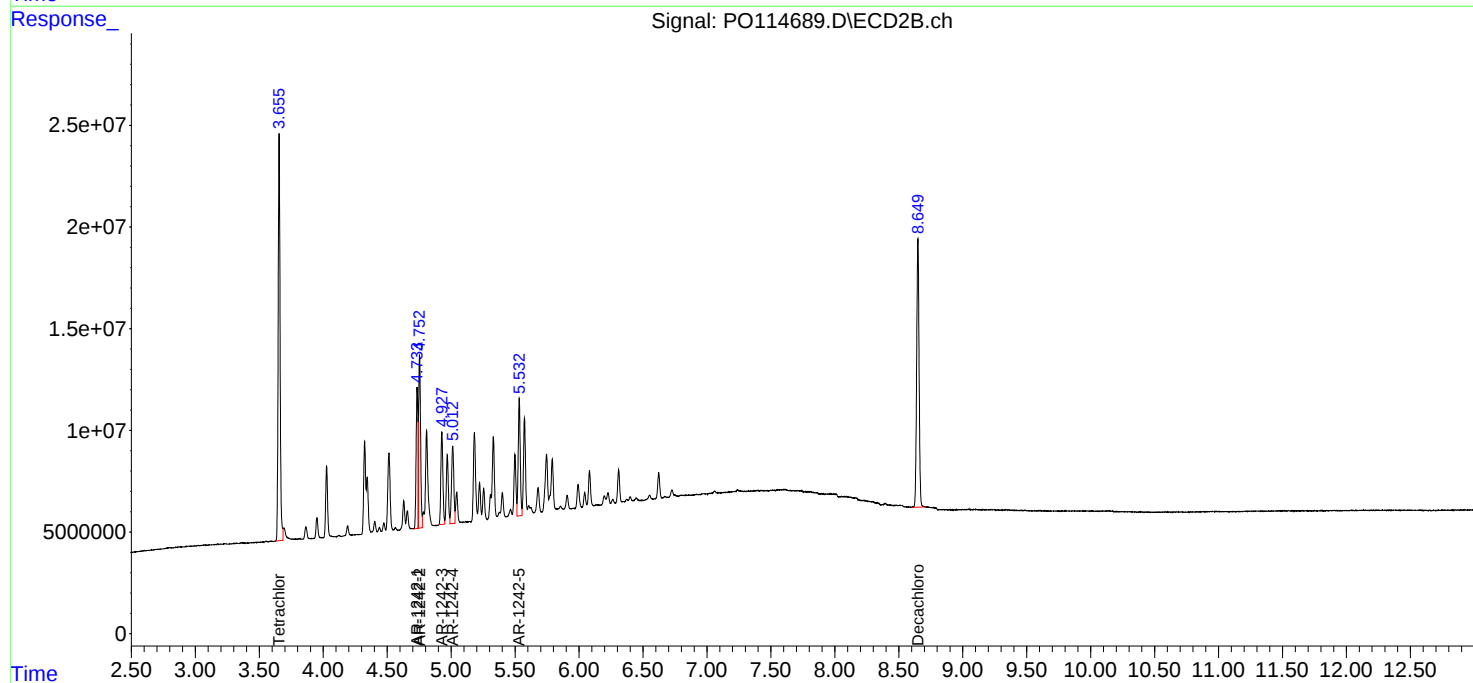
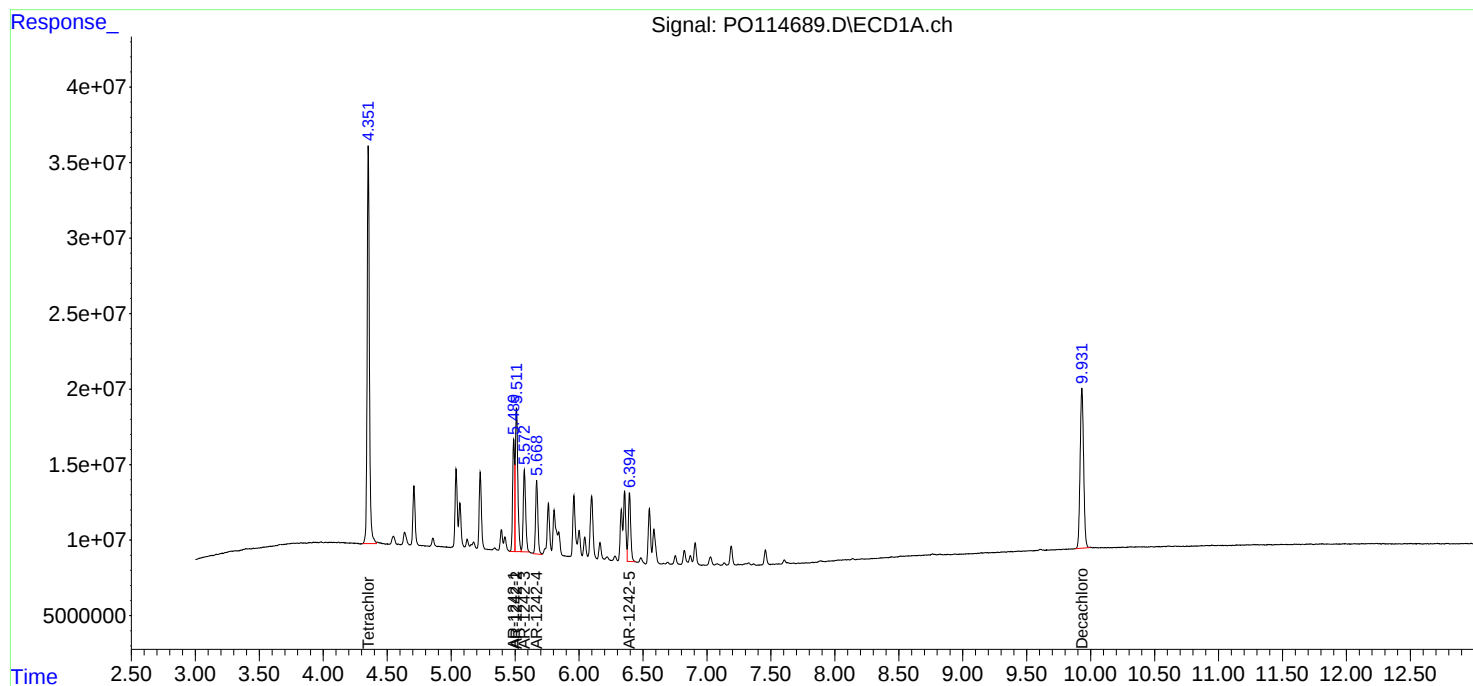
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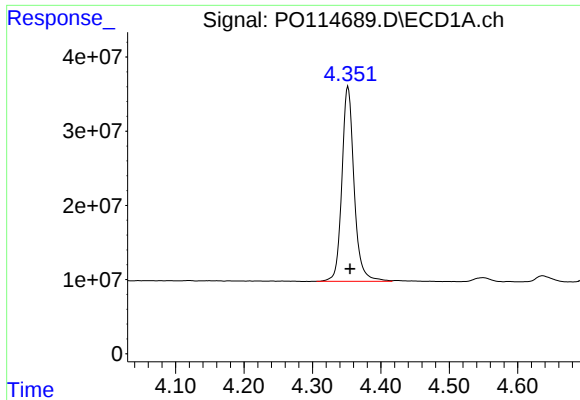
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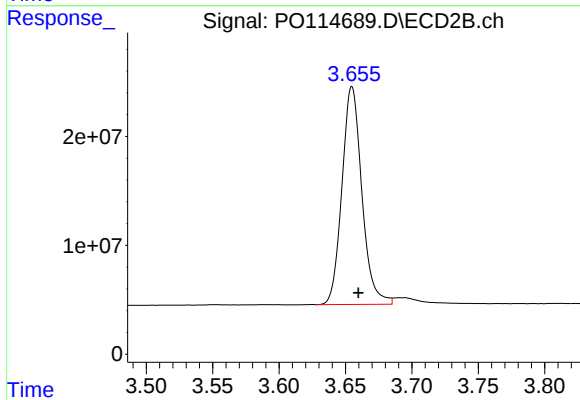
#1 Tetrachloro-m-xylene

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 325524530
Conc: 59.96 ng/ml

Instrument :
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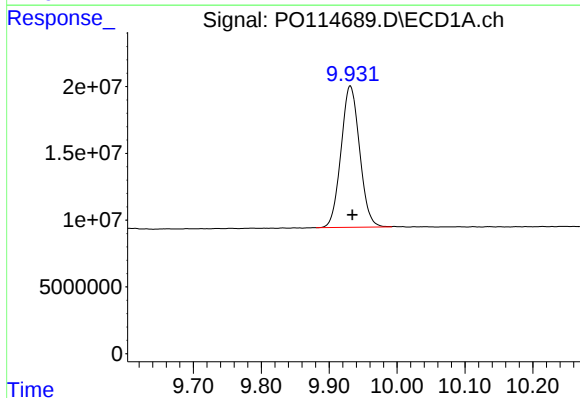
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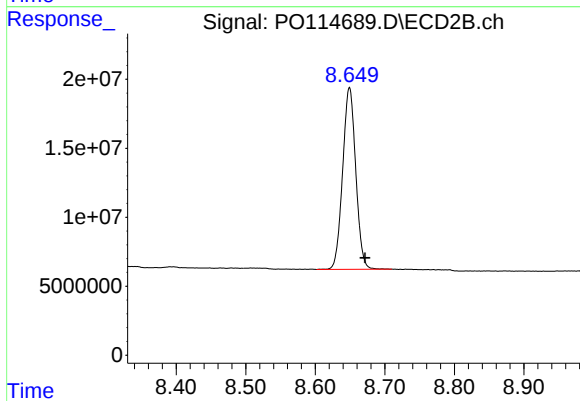
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 208692805
Conc: 52.14 ng/ml



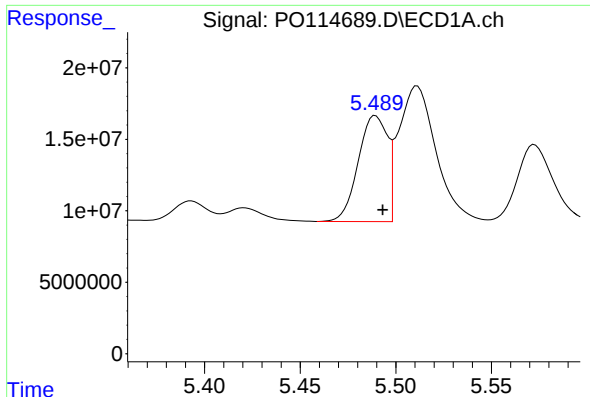
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.003 min
Response: 201229459
Conc: 55.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.022 min
Response: 172628316
Conc: 51.79 ng/ml



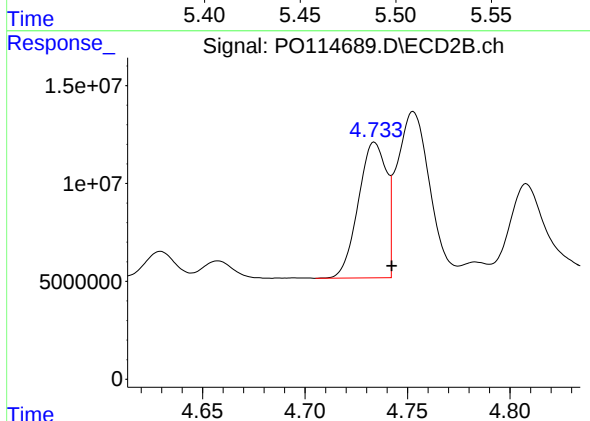
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 85668191
Conc: 651.15 ng/ml

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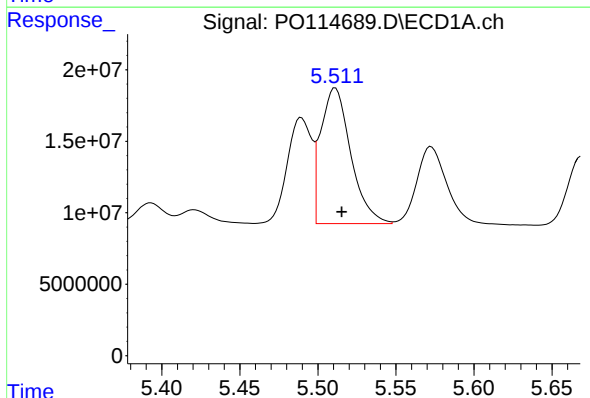
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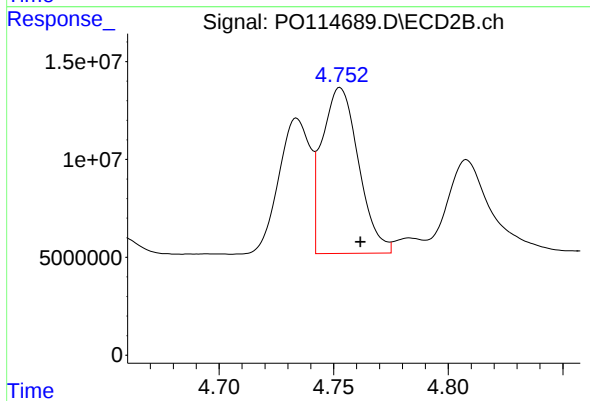
#16 AR-1242-1

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 66102378
Conc: 506.09 ng/ml



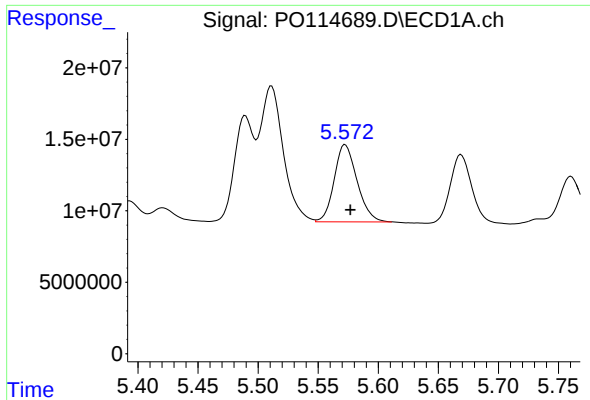
#17 AR-1242-2

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 124495127
Conc: 567.04 ng/ml m



#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 94152138
Conc: 504.06 ng/ml



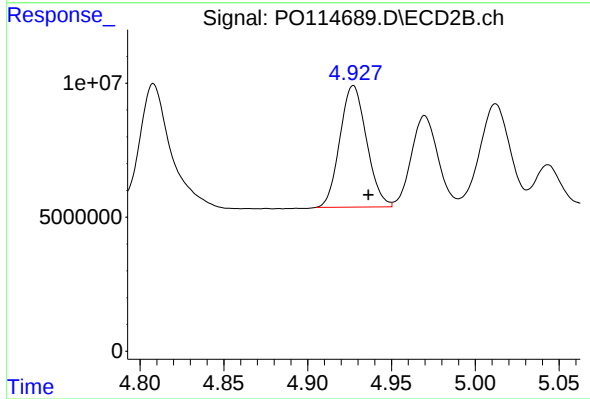
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 71334244
Conc: 578.40 ng/ml

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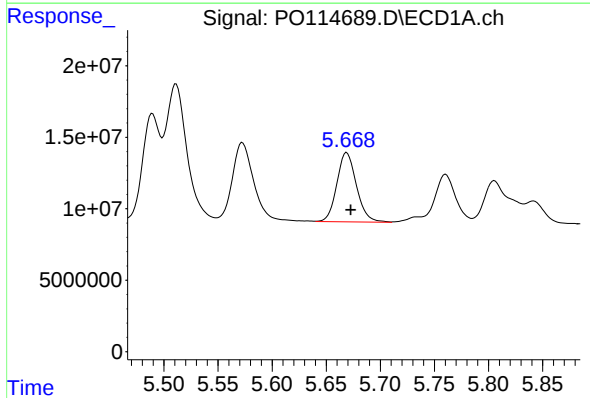
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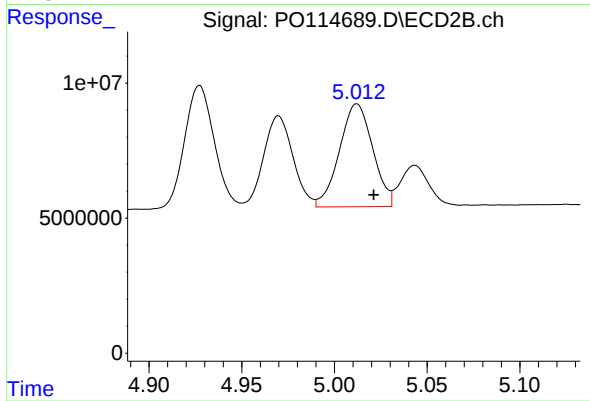
#18 AR-1242-3

R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 50279756
Conc: 525.37 ng/ml



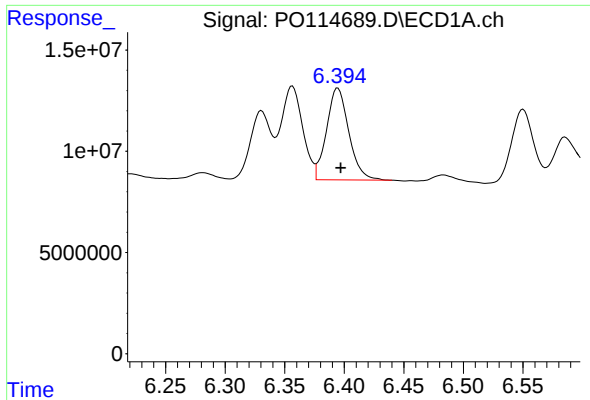
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 61139163
Conc: 595.93 ng/ml



#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: -0.009 min
Response: 47685552
Conc: 516.39 ng/ml



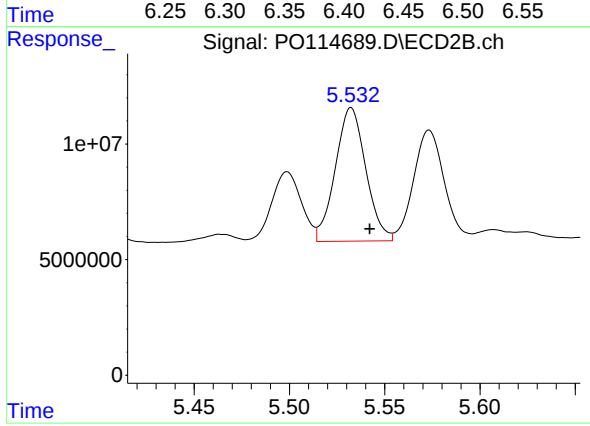
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 58681040
Conc: 506.60 ng/ml

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#20 AR-1242-5

R.T.: 5.532 min
Delta R.T.: -0.010 min
Response: 64326134
Conc: 524.85 ng/ml