

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102725\
 Data File : PO114674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 14:30
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 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 01:11:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.351	3.654	325.4E6	210.1E6	59.945	52.502
2)	SA Decachlor...	9.933	8.649	207.9E6	182.6E6	57.104	54.783
Target Compounds							
16)	L4 AR-1242-1	5.489	4.733	71922901	65884624	546.677m	504.427
17)	L4 AR-1242-2	5.511	4.752	128.1E6	93928439	583.465	502.864
18)	L4 AR-1242-3	5.572	4.926	73567347	49523838	596.510	517.467
19)	L4 AR-1242-4	5.668	5.011	60708854	47611466	591.736	515.590
20)	L4 AR-1242-5	6.394	5.530	60822268	64264338	525.082	524.347

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

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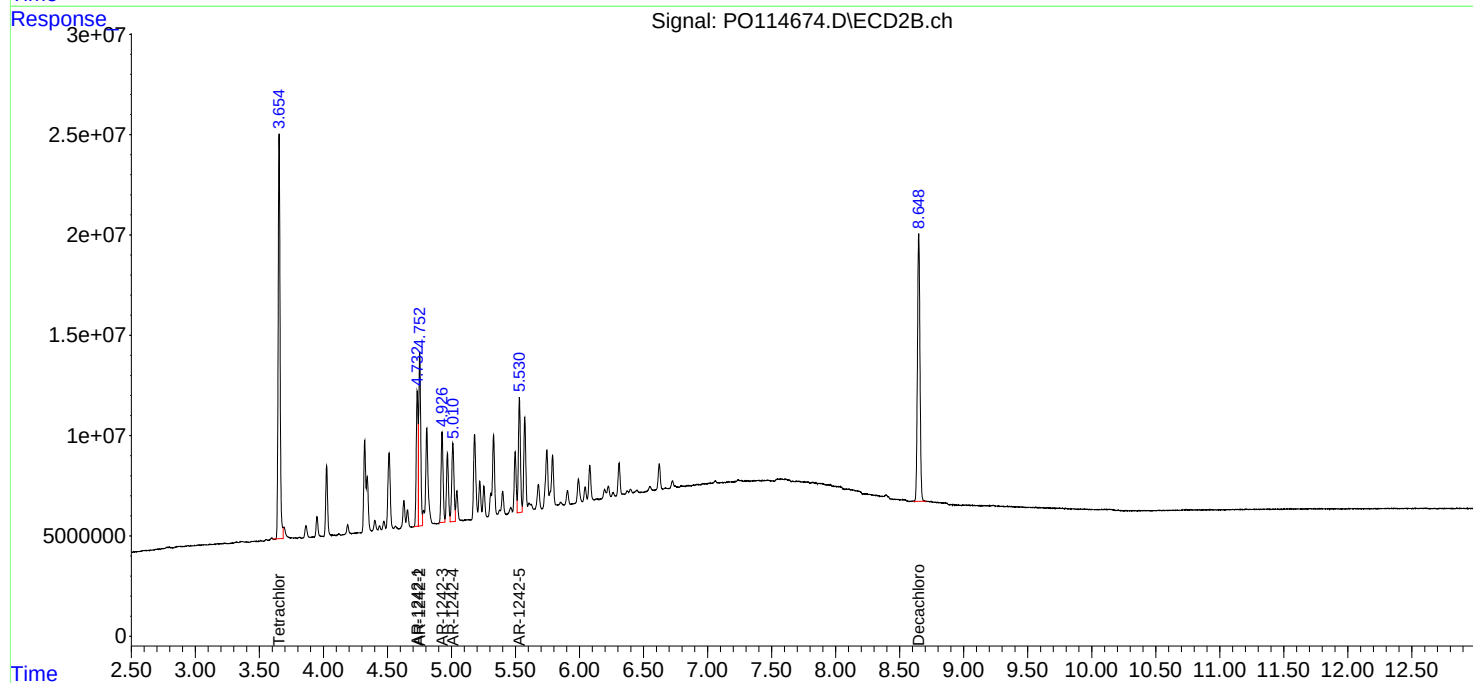
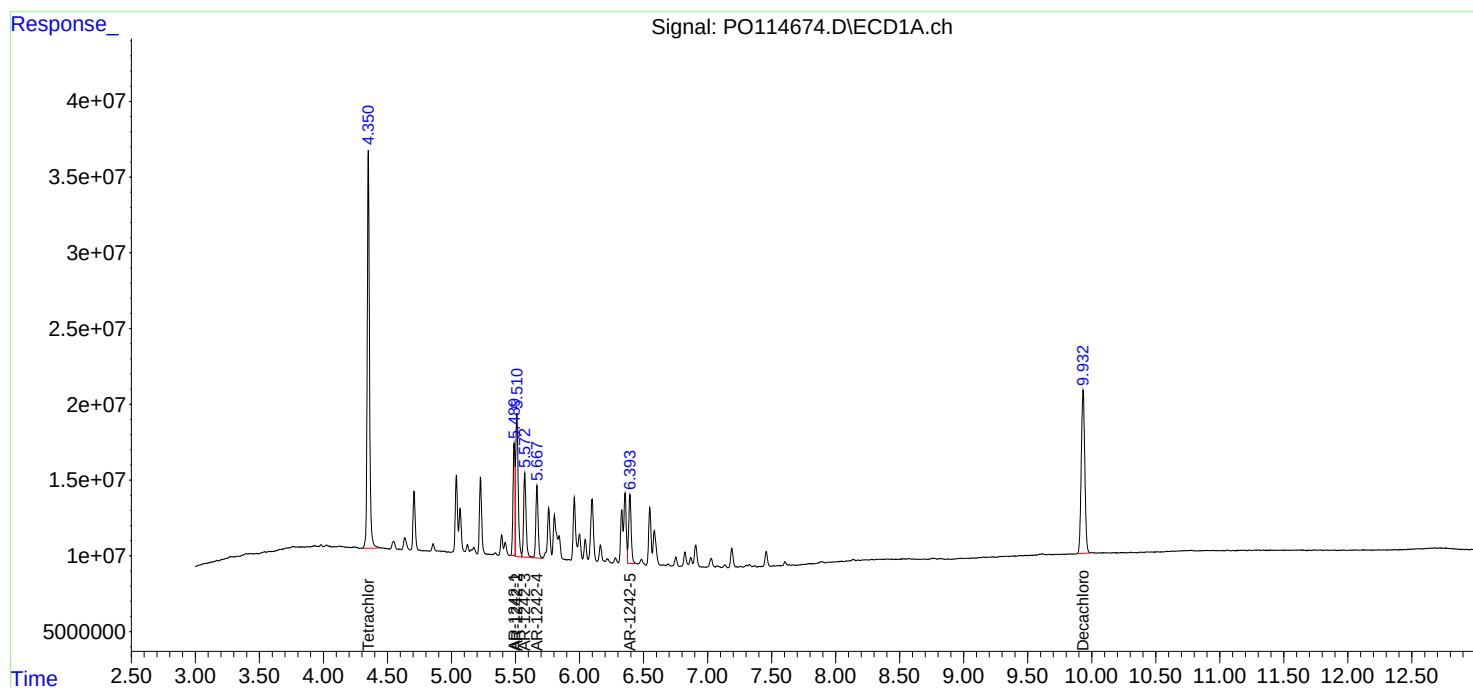
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

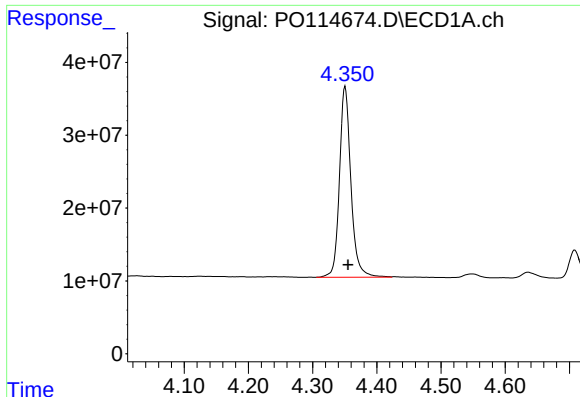
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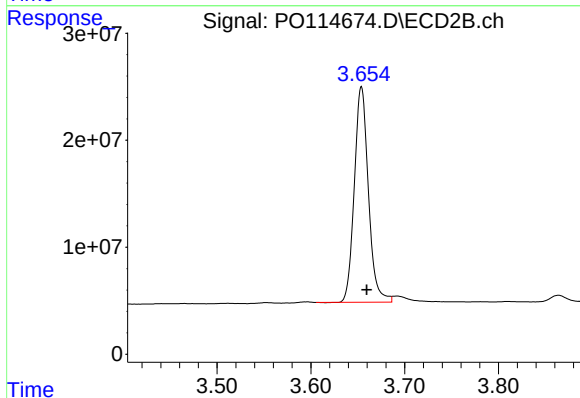
#1 Tetrachloro-m-xylene

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 325438884
Conc: 59.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

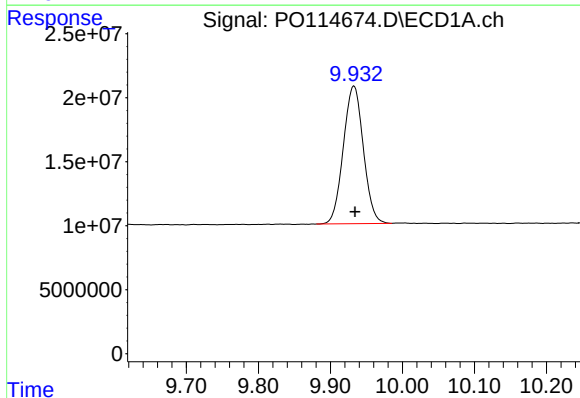
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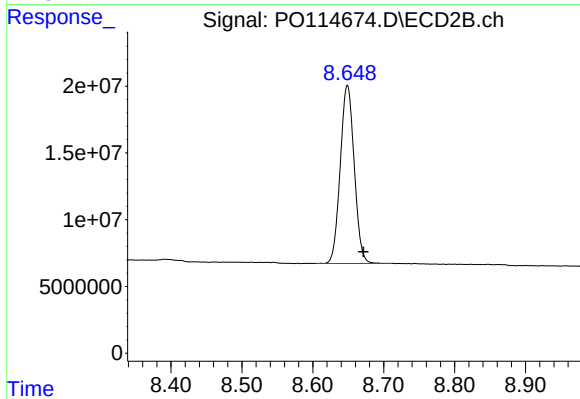
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.006 min
Response: 210124621
Conc: 52.50 ng/ml



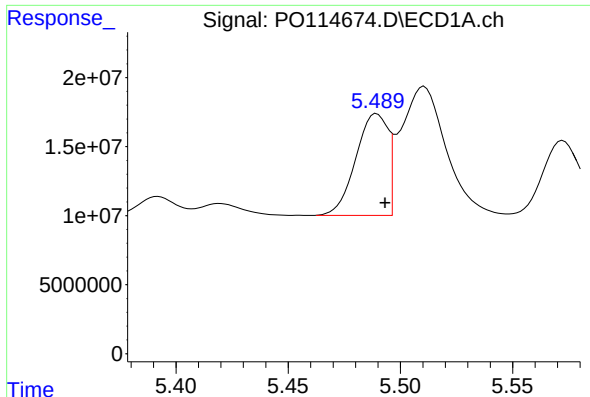
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.001 min
Response: 207922222
Conc: 57.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.022 min
Response: 182602695
Conc: 54.78 ng/ml



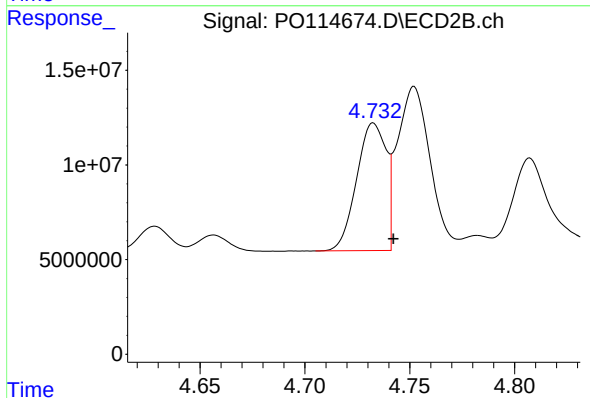
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 71922901
Conc: 546.68 ng/ml

Instrument :
ECD_O
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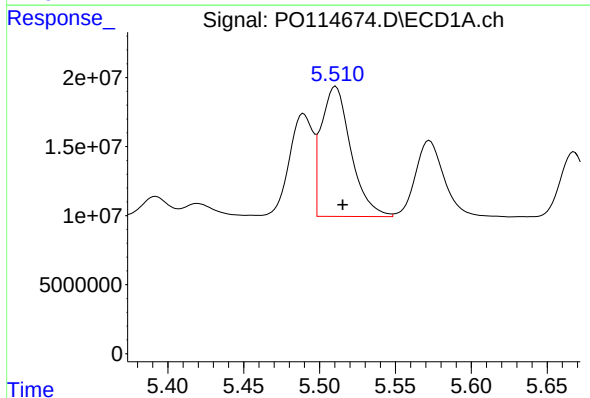
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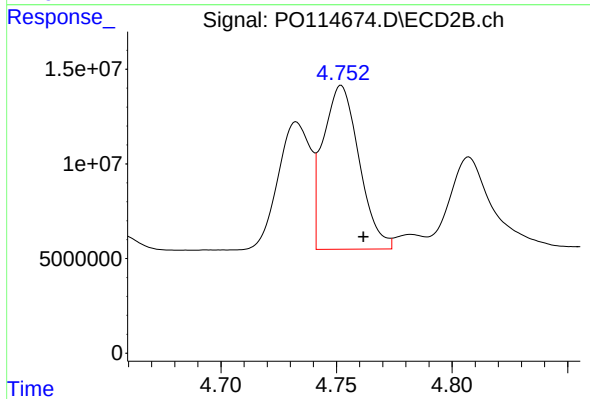
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: -0.010 min
Response: 65884624
Conc: 504.43 ng/ml



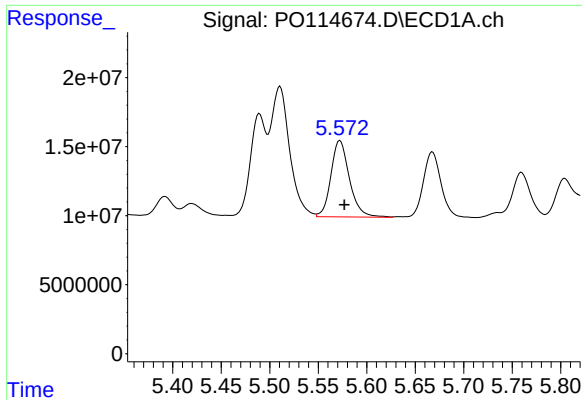
#17 AR-1242-2

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 128100851
Conc: 583.46 ng/ml



#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.010 min
Response: 93928439
Conc: 502.86 ng/ml



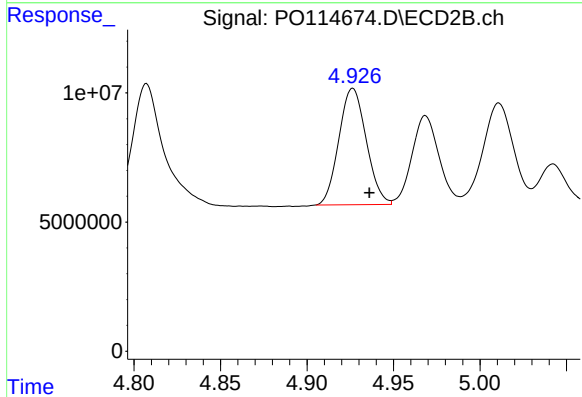
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 73567347
Conc: 596.51 ng/ml

Instrument :
ECD_O
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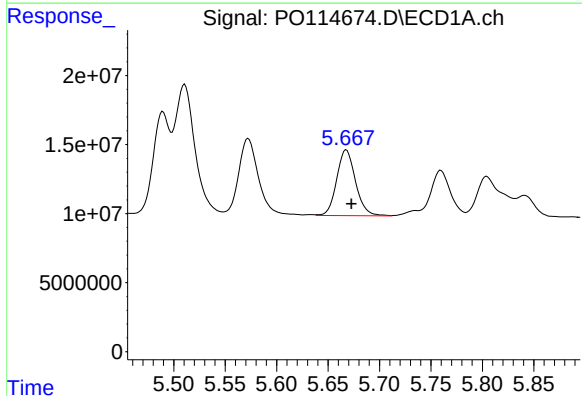
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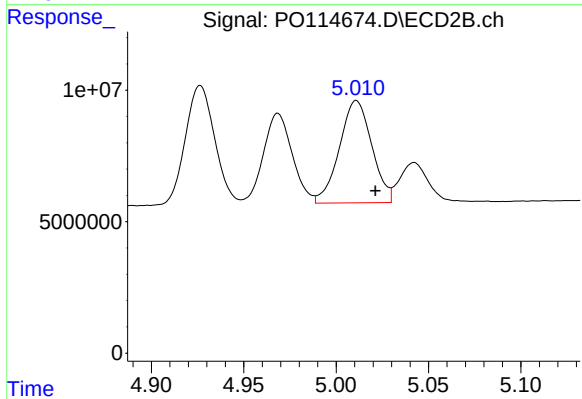
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 49523838
Conc: 517.47 ng/ml



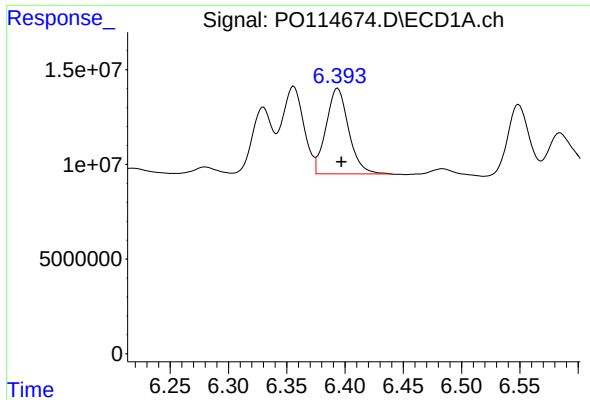
#19 AR-1242-4

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 60708854
Conc: 591.74 ng/ml



#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.010 min
Response: 47611466
Conc: 515.59 ng/ml



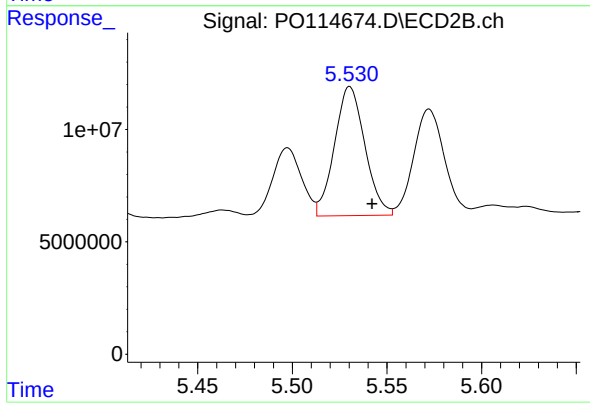
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 60822268
Conc: 525.08 ng/ml

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#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: -0.012 min
Response: 64264338
Conc: 524.35 ng/ml