

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102125\
 Data File : PO114539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 12:57
 Operator : YP/AJ
 Sample : Q3396-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 14:56:33 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...	4.354	3.657	148.6E6	120.0E6	27.363m	29.994
2) SA Decachlor...	9.940	8.658	97783007	88136522	26.855	26.442
Target Compounds						
16) L4 AR-1242-1	5.492	4.737	6546704	6284647	49.761m	48.117
17) L4 AR-1242-2	5.514	4.757	10517019	8523239	47.902m	45.631
18) L4 AR-1242-3	5.576	4.931	6372417	4528458	51.670m	47.317
19) L4 AR-1242-4	5.672	5.016	5226319	3523319	50.942m	38.154 #
20) L4 AR-1242-5	6.399	5.536	2588269	3248663	22.345	26.507m

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

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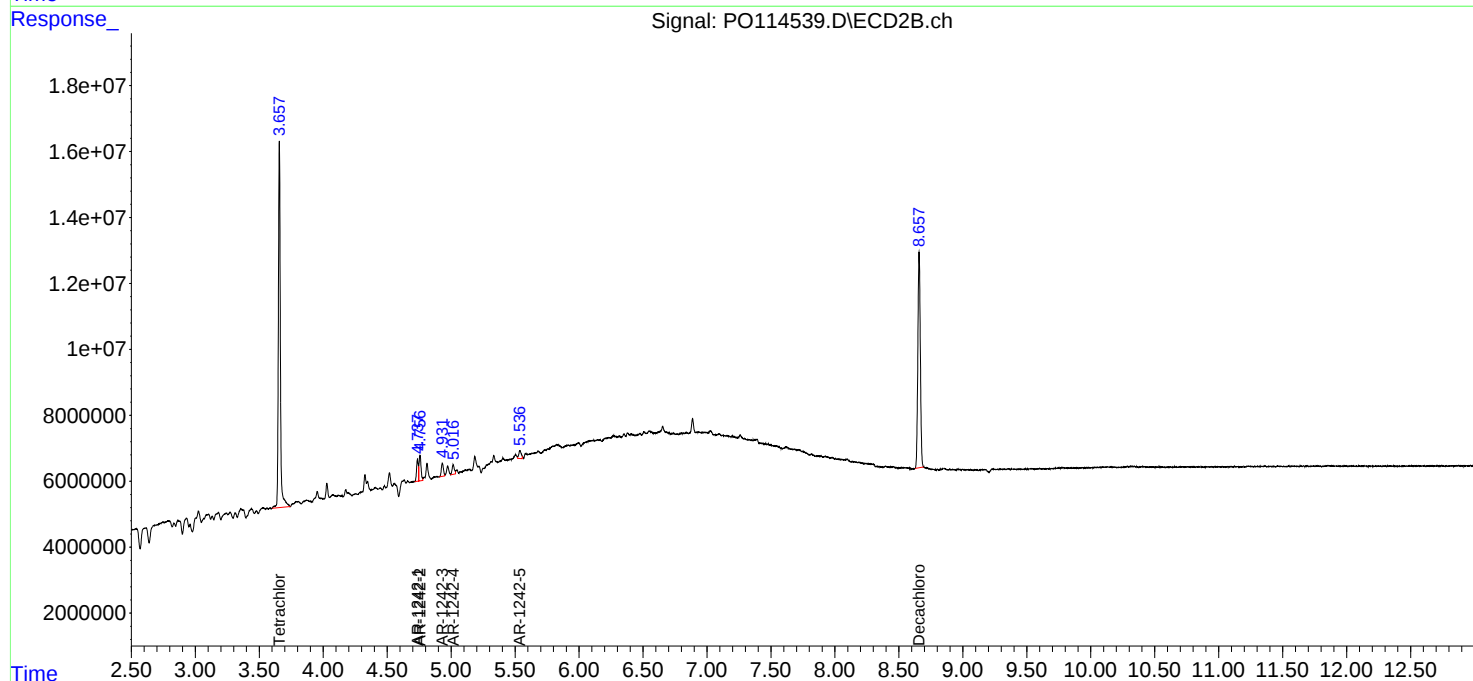
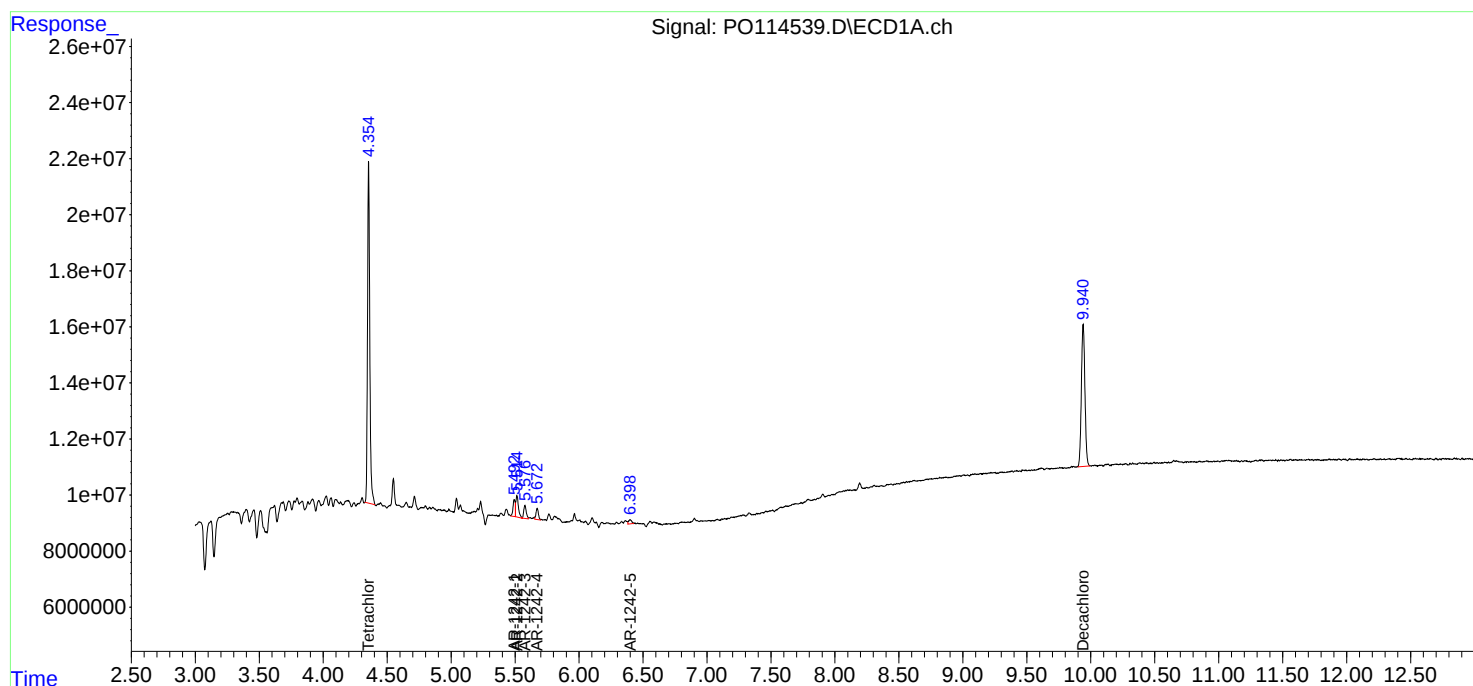
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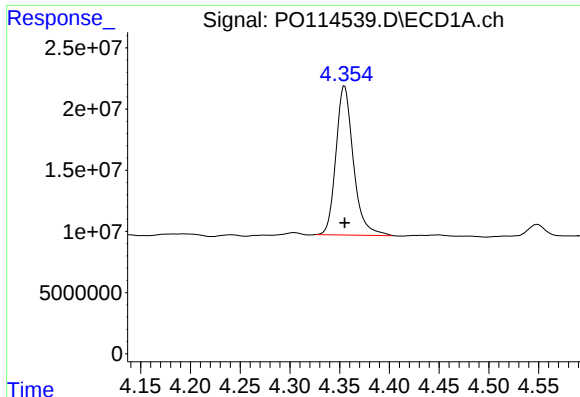
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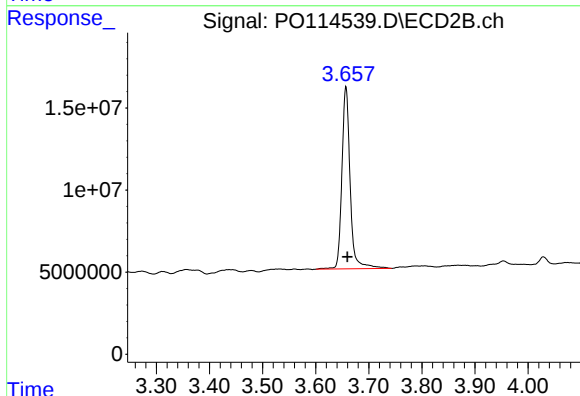
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 148551335
Conc: 27.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
C

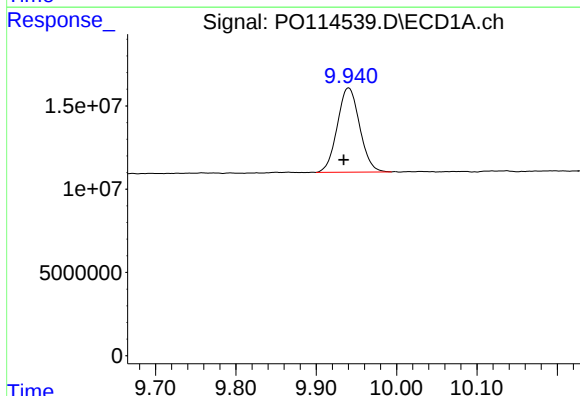
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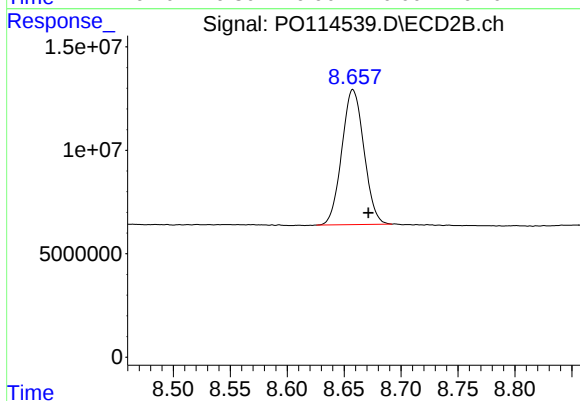
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 120044623
Conc: 29.99 ng/ml



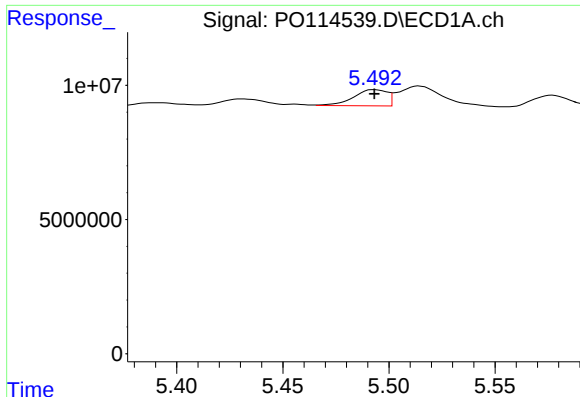
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.006 min
Response: 97783007
Conc: 26.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.014 min
Response: 88136522
Conc: 26.44 ng/ml



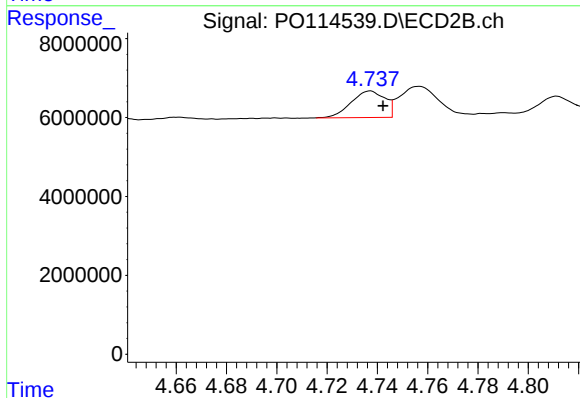
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 6546704
Conc: 49.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
C

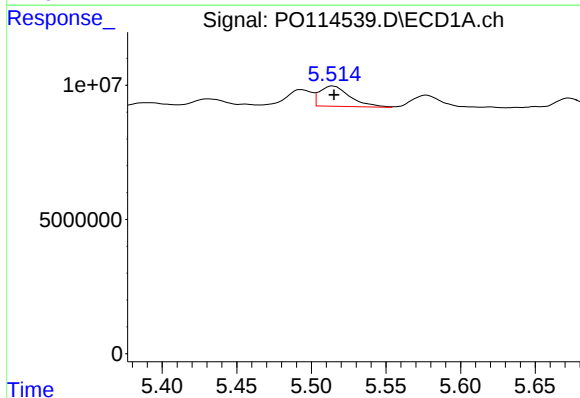
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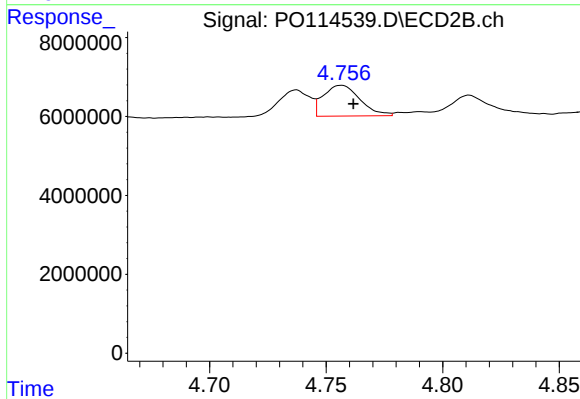
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 6284647
Conc: 48.12 ng/ml



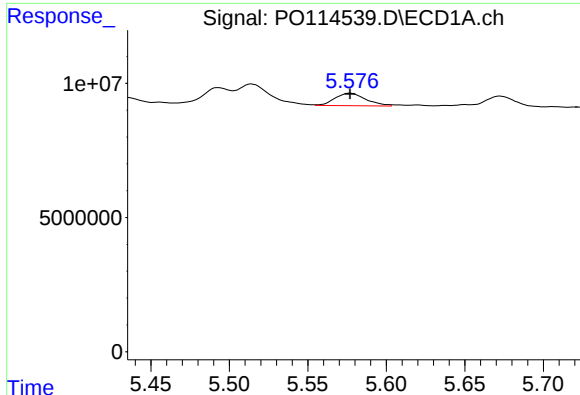
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 10517019
Conc: 47.90 ng/ml m



#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 8523239
Conc: 45.63 ng/ml



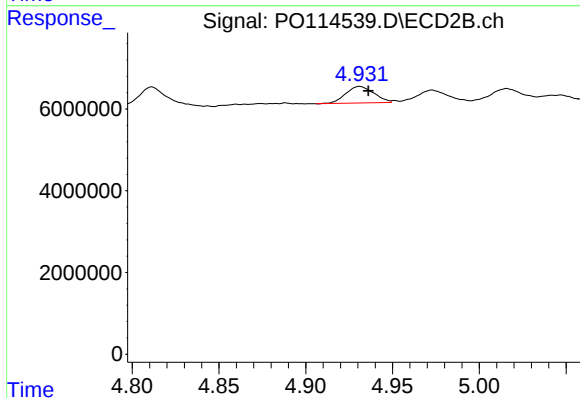
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 6372417
Conc: 51.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
C

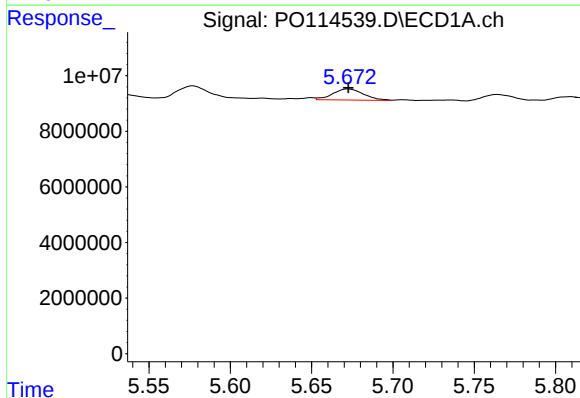
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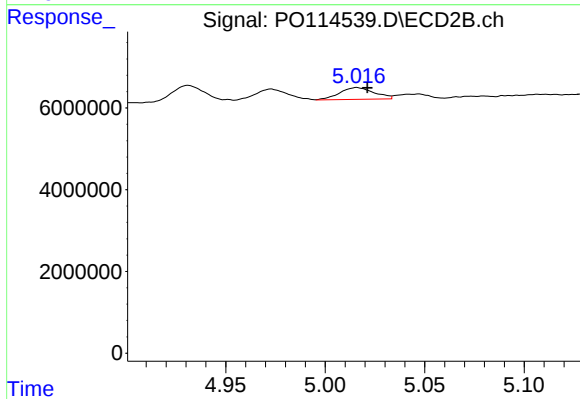
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 4528458
Conc: 47.32 ng/ml



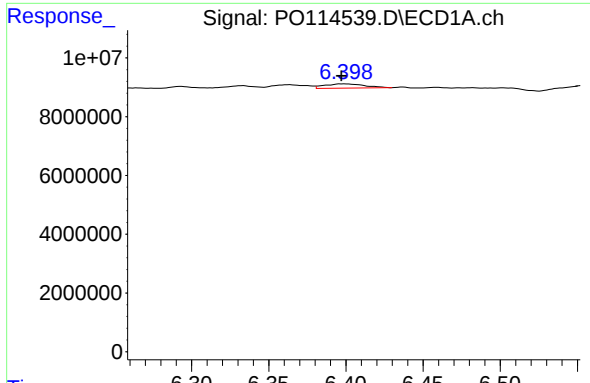
#19 AR-1242-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 5226319
Conc: 50.94 ng/ml m



#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 3523319
Conc: 38.15 ng/ml



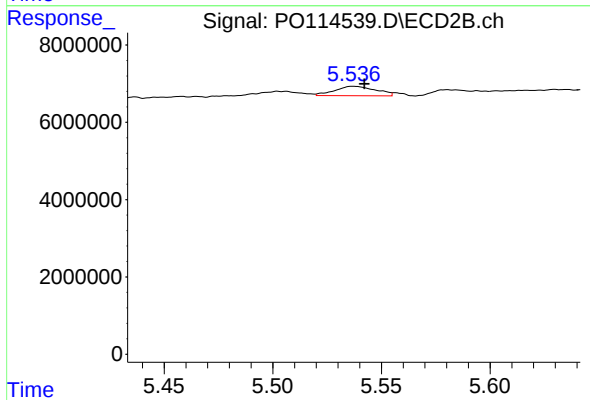
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 2588269
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 3248663
Conc: 26.51 ng/ml m