

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102125\
 Data File : PO114538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 12:38
 Operator : YP/AJ
 Sample : Q3396-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 B

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 14:56:11 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...	4.354	3.656	133.4E6	126.7E6	24.566m	31.660 #
2) SA Decachlor...	9.940	8.658	93294592	85224504	25.623	25.569
Target Compounds						
16) L4 AR-1242-1	5.493	4.737	23037086	22349864	175.102m	171.115
17) L4 AR-1242-2	5.514	4.756	36550667	30132177	166.478m	161.318
18) L4 AR-1242-3	5.576	4.931	26219819	17679710	212.599m	184.733
19) L4 AR-1242-4	5.672	5.015	18343820	12091502	178.799m	130.940 #
20) L4 AR-1242-5	6.398	5.536	7175567	9408207	61.947	76.764

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

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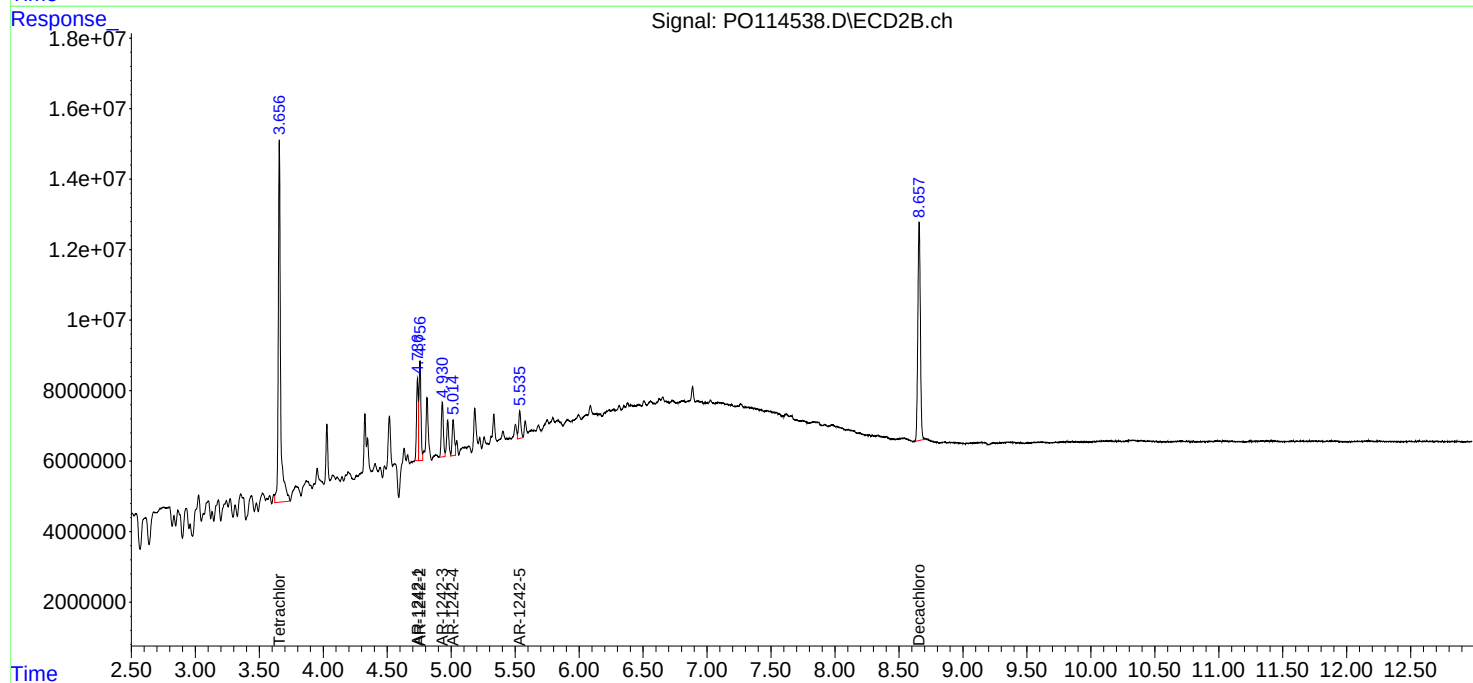
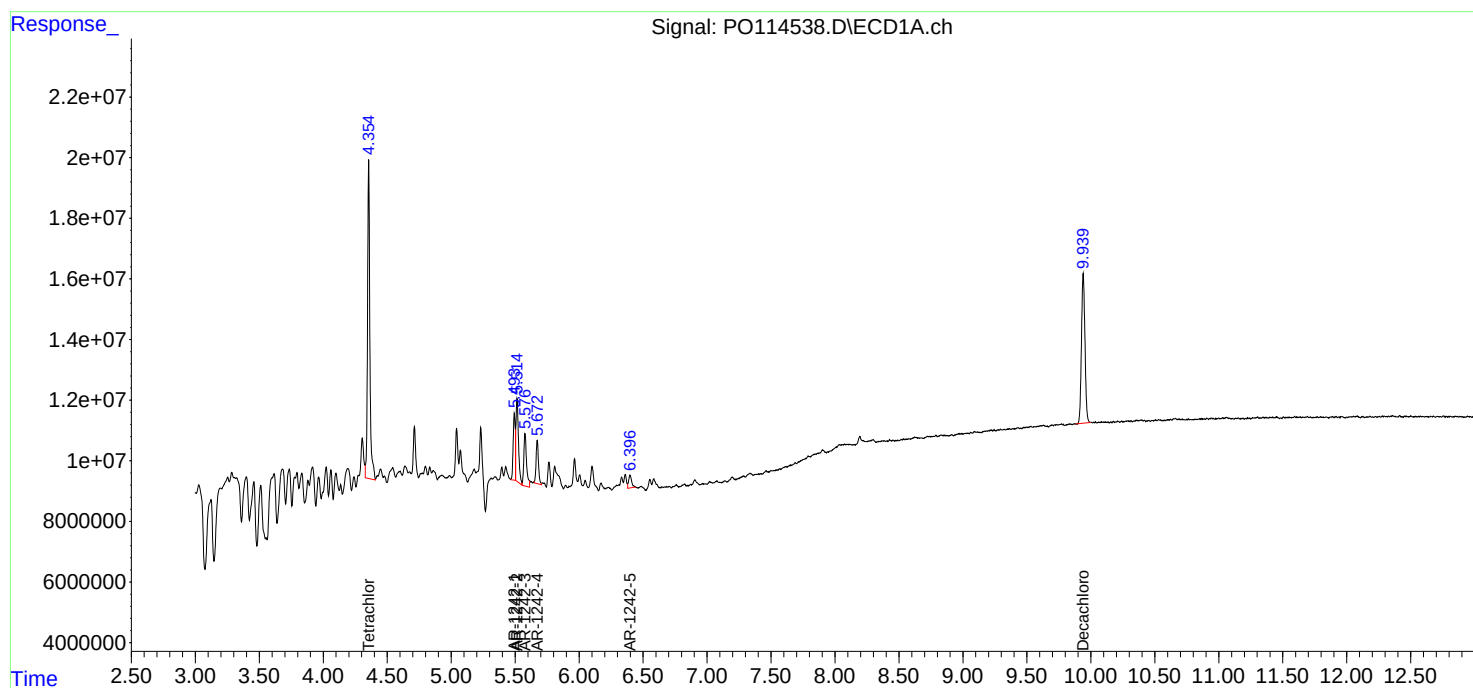
Instrument :
ECD_O
ClientSampleId :
B

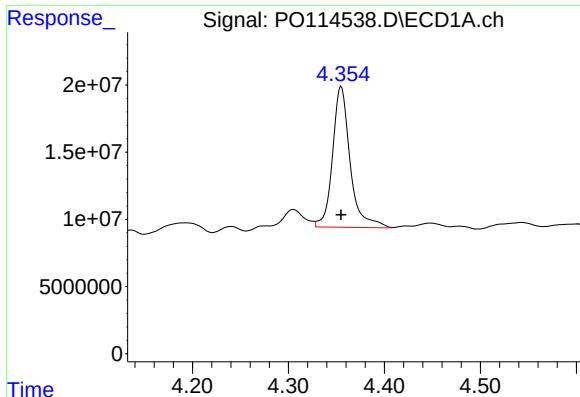
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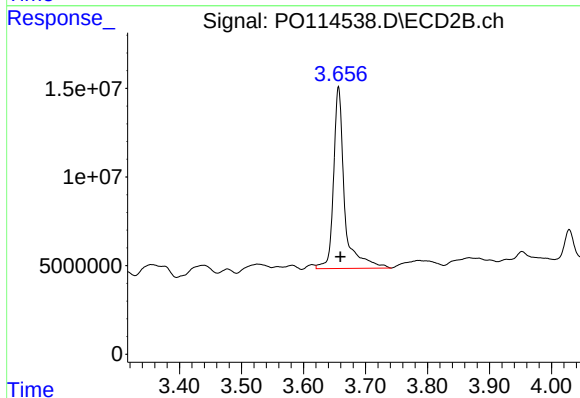
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 133369678
Conc: 24.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
B

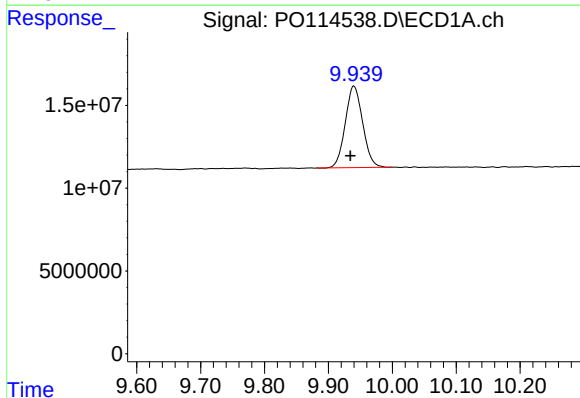
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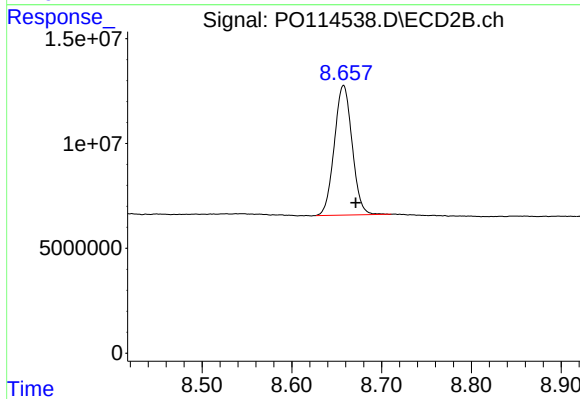
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.003 min
Response: 126709470
Conc: 31.66 ng/ml



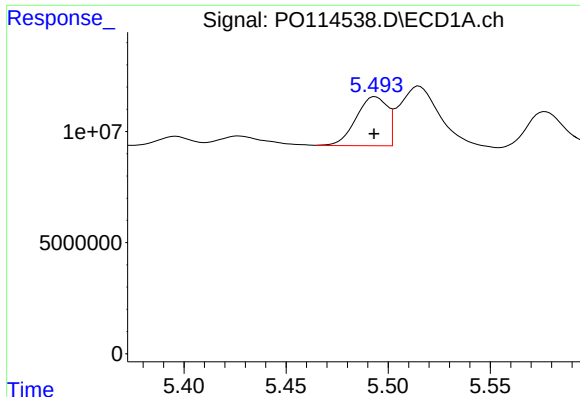
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.006 min
Response: 93294592
Conc: 25.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.014 min
Response: 85224504
Conc: 25.57 ng/ml



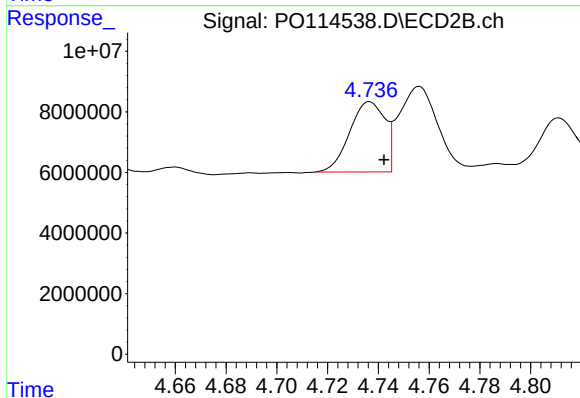
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 23037086
Conc: 175.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
B

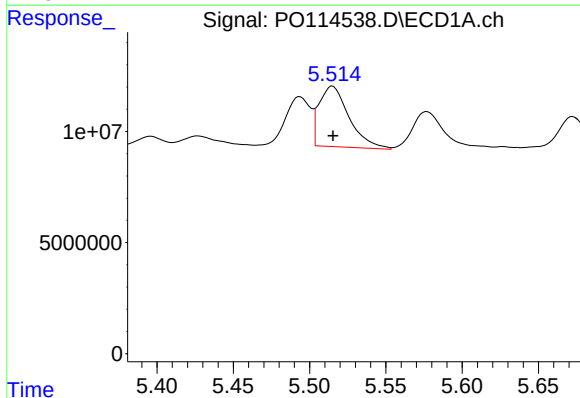
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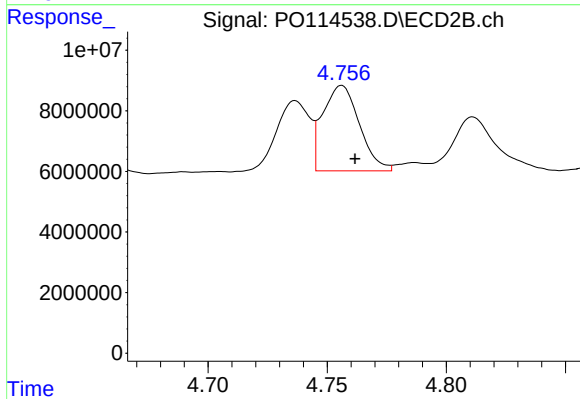
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 22349864
Conc: 171.12 ng/ml



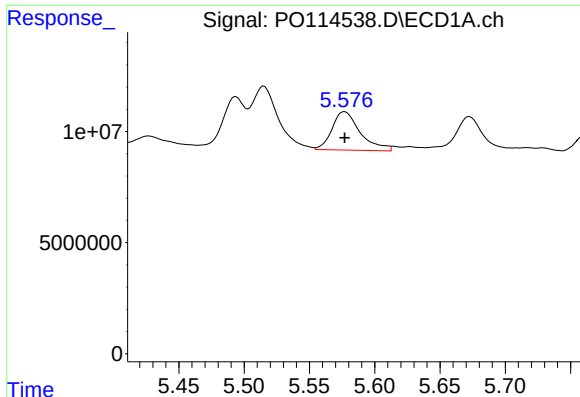
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 36550667
Conc: 166.48 ng/ml m



#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 30132177
Conc: 161.32 ng/ml



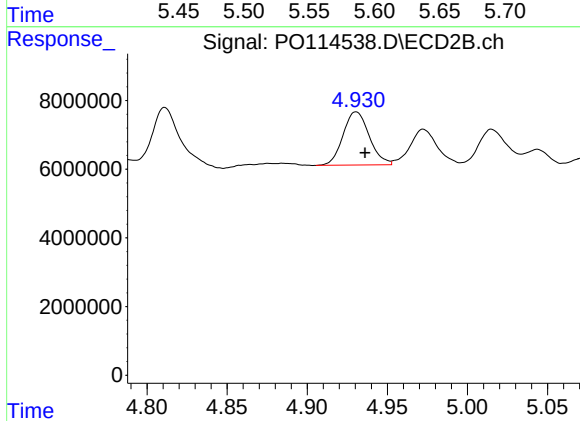
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 26219819
Conc: 212.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
B

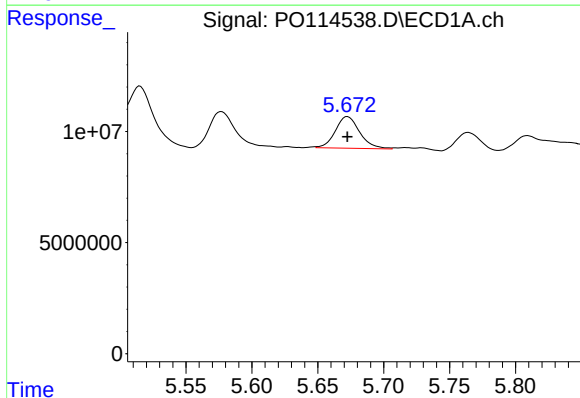
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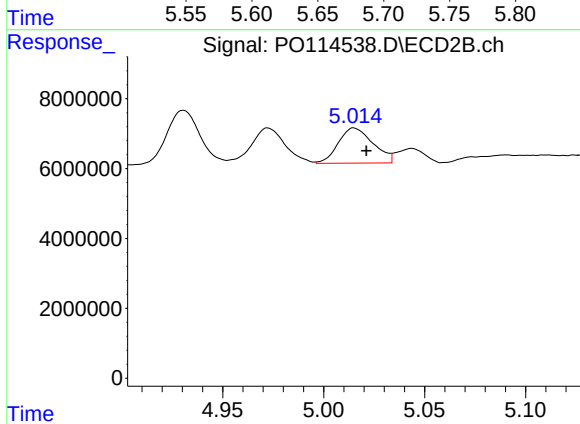
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 17679710
Conc: 184.73 ng/ml



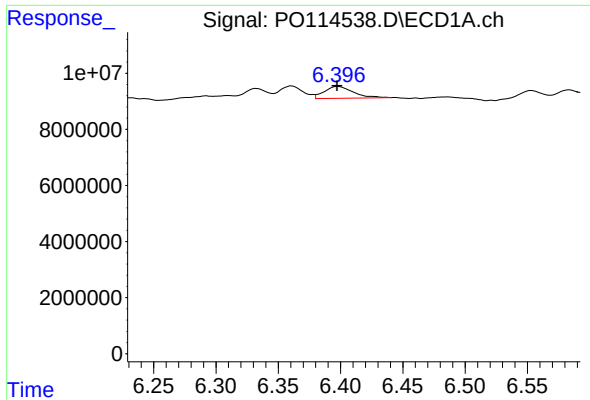
#19 AR-1242-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 18343820
Conc: 178.80 ng/ml m



#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 12091502
Conc: 130.94 ng/ml



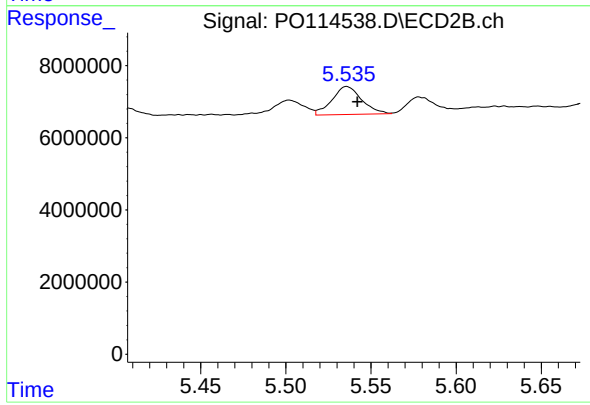
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 7175567
Conc: 61.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
B

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#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 9408207
Conc: 76.76 ng/ml