

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
 Data File : PO115237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 03:56
 Operator : YP/AJ
 Sample : Q3530-02
 Misc : AR1248-LOQ-SOIL-QT4-50 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 04:59:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.341	3.645	183.3E6	112.4E6	26.047	25.169
2) SA Decachlor...	9.918	8.631	121.7E6	110.2E6	27.539m	28.233
Target Compounds						
21) L5 AR-1248-1	5.479	4.721	6711457	4482035	47.992m	41.003
22) L5 AR-1248-2	5.750	4.956	8819310	6620265	45.349m	44.461m
23) L5 AR-1248-3	5.949	4.999	9638351	7090155	45.715m	45.623m
24) L5 AR-1248-4	6.347	5.168	12492397	8377572	49.456	45.716m
25) L5 AR-1248-5	6.385	5.559	12067793	9976145	51.185	54.122m

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

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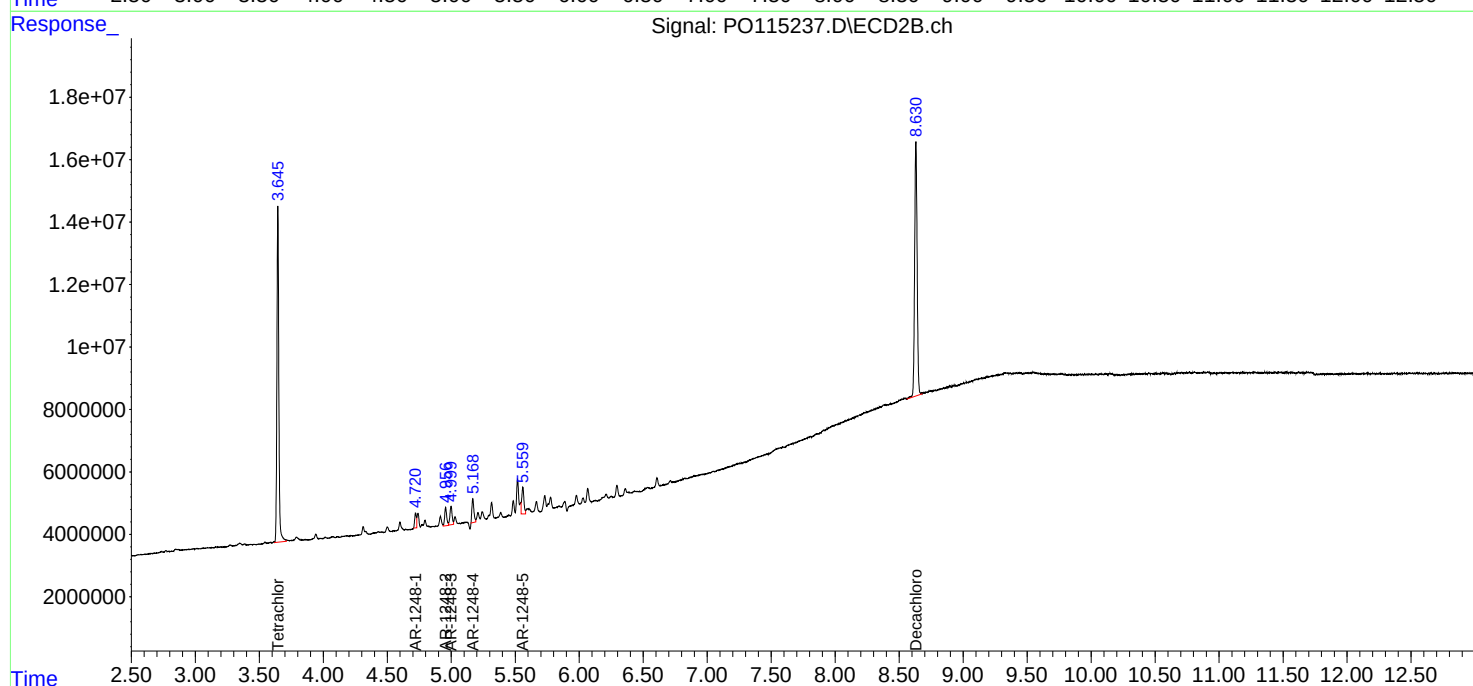
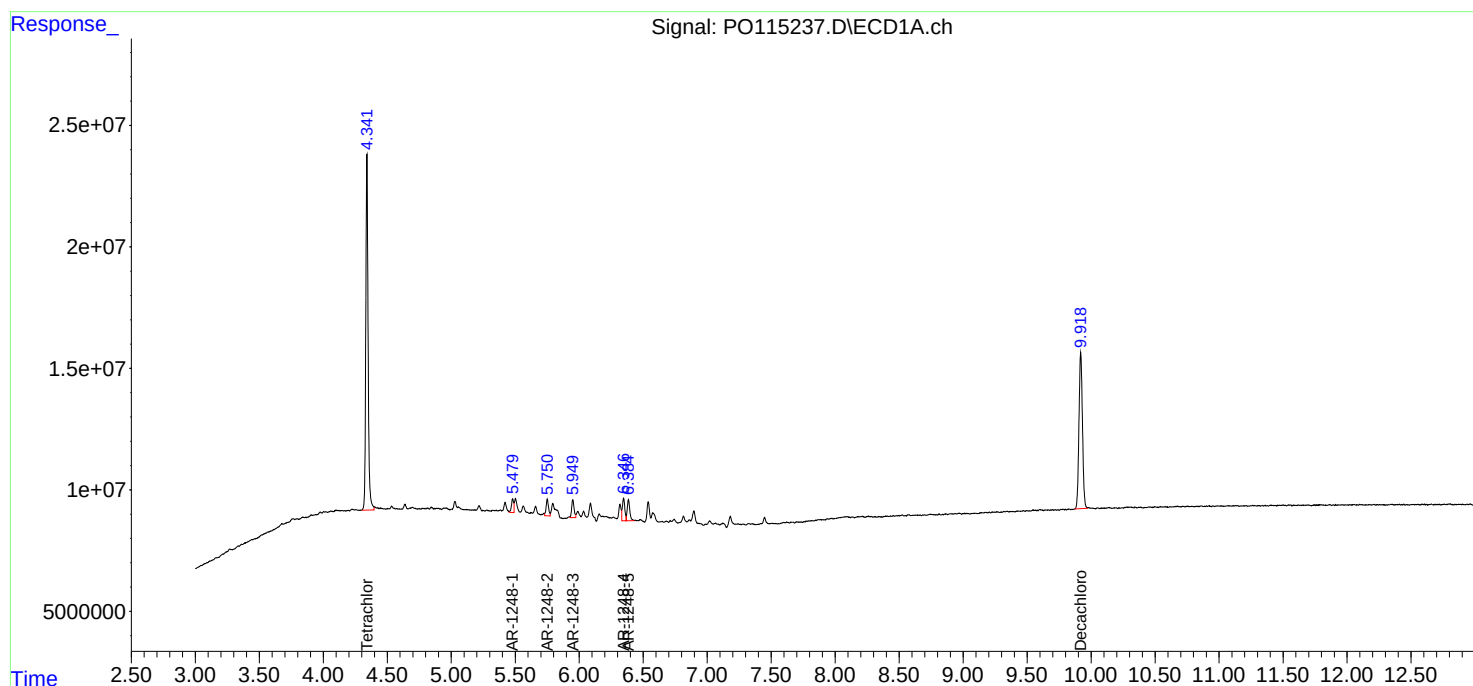
Instrument :
ECD_0
ClientSampleId :
LOQ-SOIL-02-QT4-2025

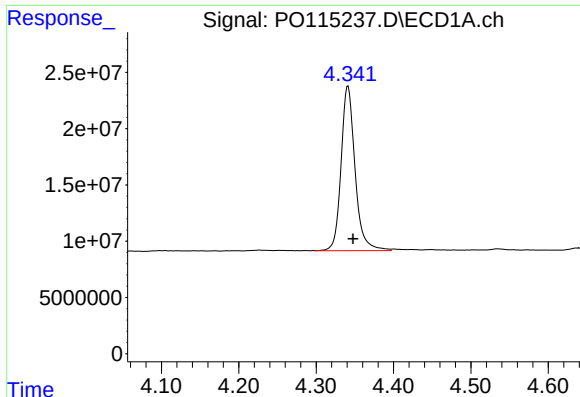
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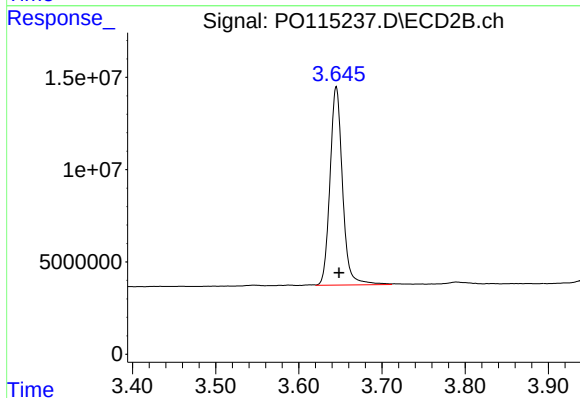
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 183323906
Conc: 26.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
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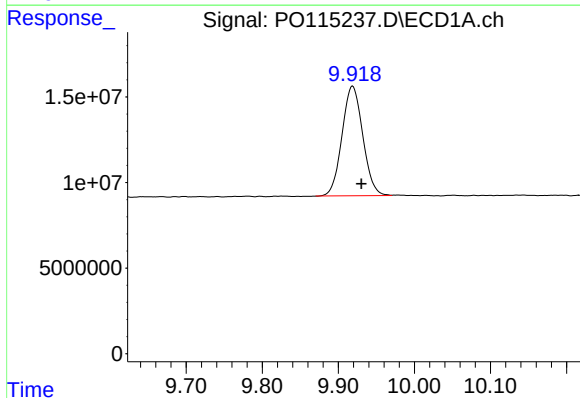
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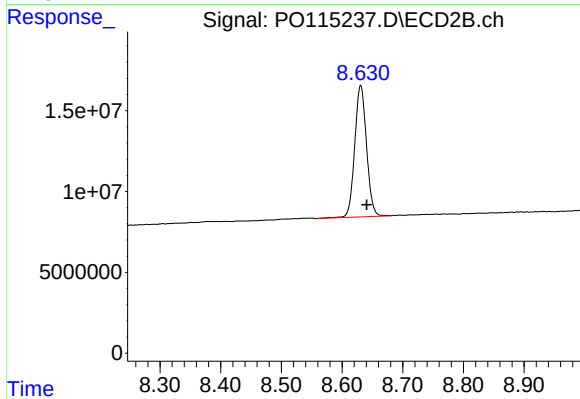
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 112423579
Conc: 25.17 ng/ml



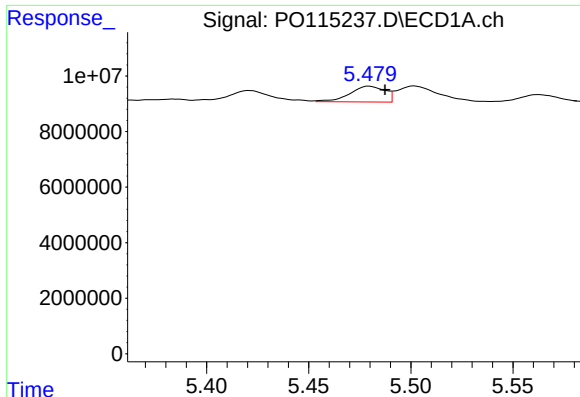
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 121727321
Conc: 27.54 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 110215454
Conc: 28.23 ng/ml



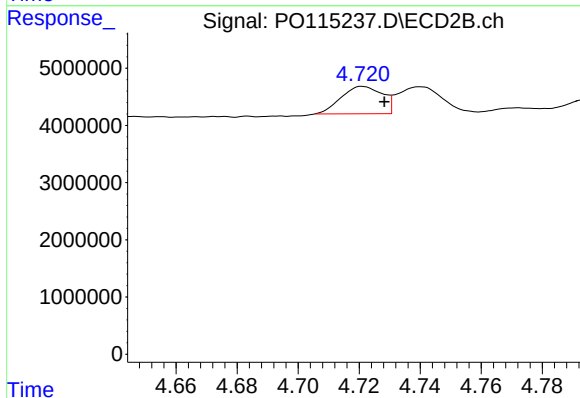
#21 AR-1248-1

R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 6711457
Conc: 47.99 ng/ml

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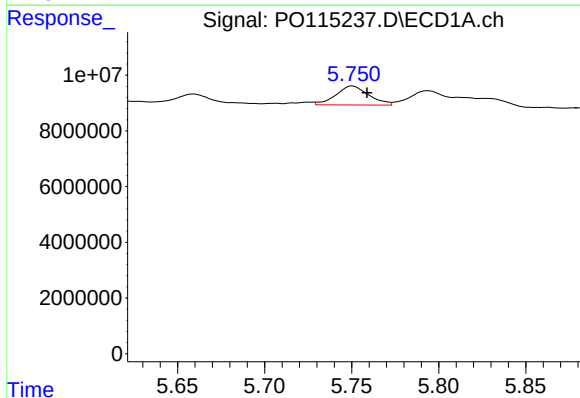
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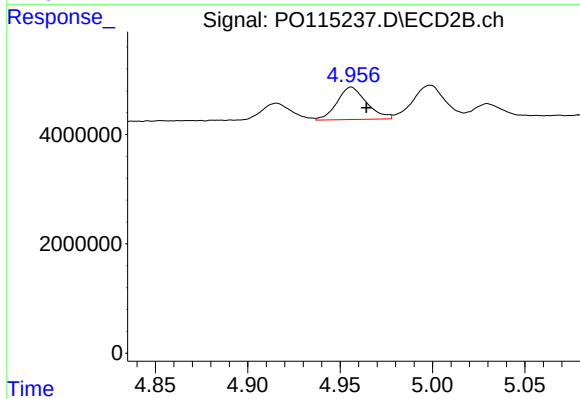
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 4482035
Conc: 41.00 ng/ml



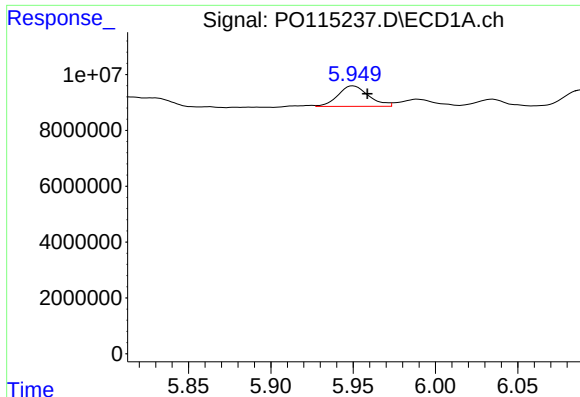
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 8819310
Conc: 45.35 ng/ml m



#22 AR-1248-2

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 6620265
Conc: 44.46 ng/ml m



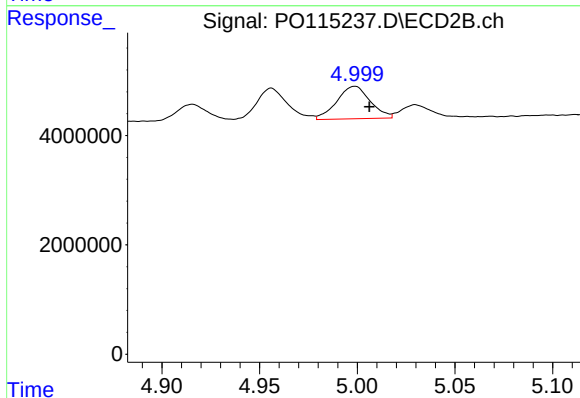
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 9638351
Conc: 45.72 ng/ml

Instrument :
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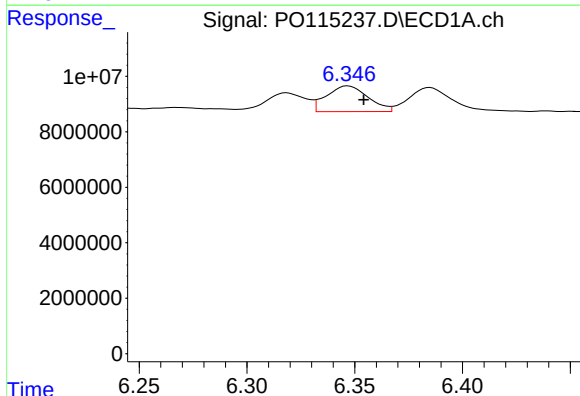
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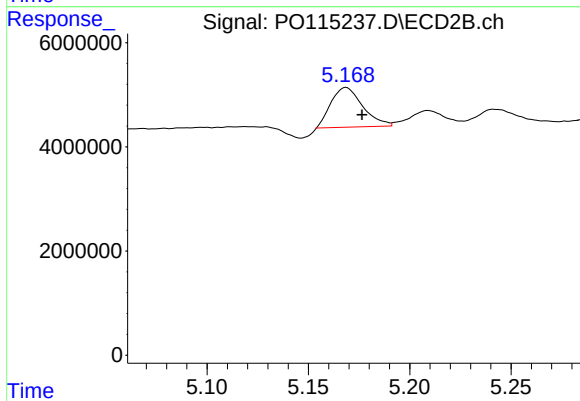
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.008 min
Response: 7090155
Conc: 45.62 ng/ml m



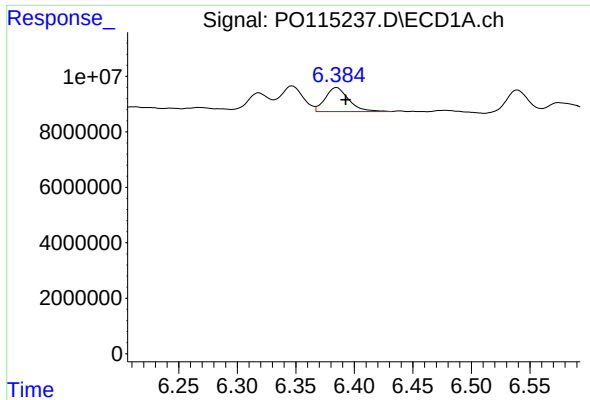
#24 AR-1248-4

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 12492397
Conc: 49.46 ng/ml



#24 AR-1248-4

R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 8377572
Conc: 45.72 ng/ml m



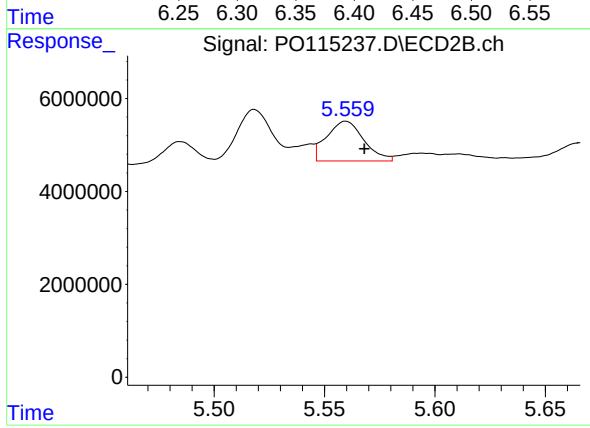
#25 AR-1248-5

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 12067793
Conc: 51.18 ng/ml

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#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 9976145
Conc: 54.12 ng/ml m