

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121225\
 Data File : PO115832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2025 04:48
 Operator : YP/AJ
 Sample : Q3530-03
 Misc : AR1248 25PPB SOIL MDL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MDL-SOIL-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:34:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.334	3.636	177.1E6	109.0E6	22.802	22.374
2)	SA Decachlor...	9.910	8.616	123.0E6	92983870	23.377	21.623
Target Compounds							
21)	L5 AR-1248-1	5.471	4.710	2669397	3720859	17.589m	33.273 #
22)	L5 AR-1248-2	5.743	4.944	5195836	3503379	25.874	23.005
23)	L5 AR-1248-3	5.943	4.987	6602709	4868915	26.775m	30.331
24)	L5 AR-1248-4	6.341	5.158	7787720	5693699	26.412m	30.424m
25)	L5 AR-1248-5	6.377	5.547	7151583	5447136	27.620m	27.517m

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

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Sample : Q3530-03
Misc : AR1248 25PPB SOIL MDL
ALS Vial : 23 Sample Multiplier: 1

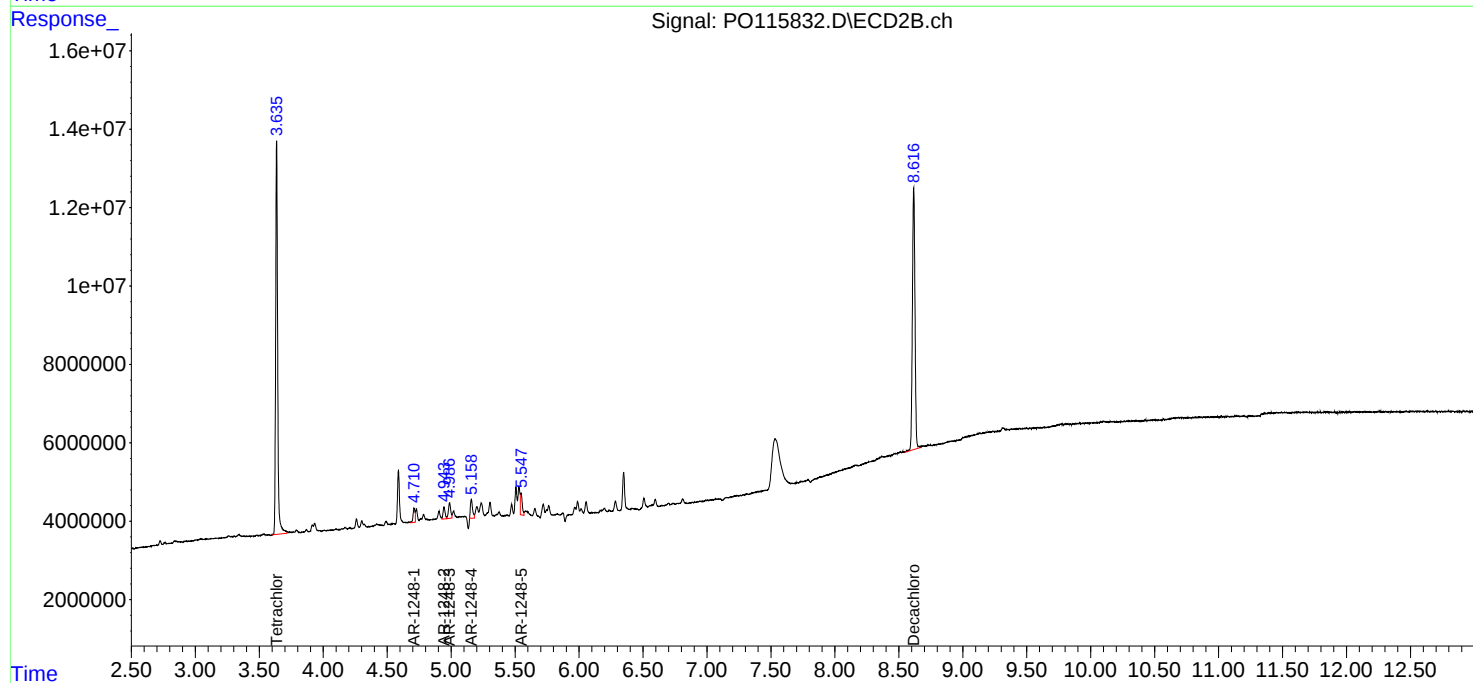
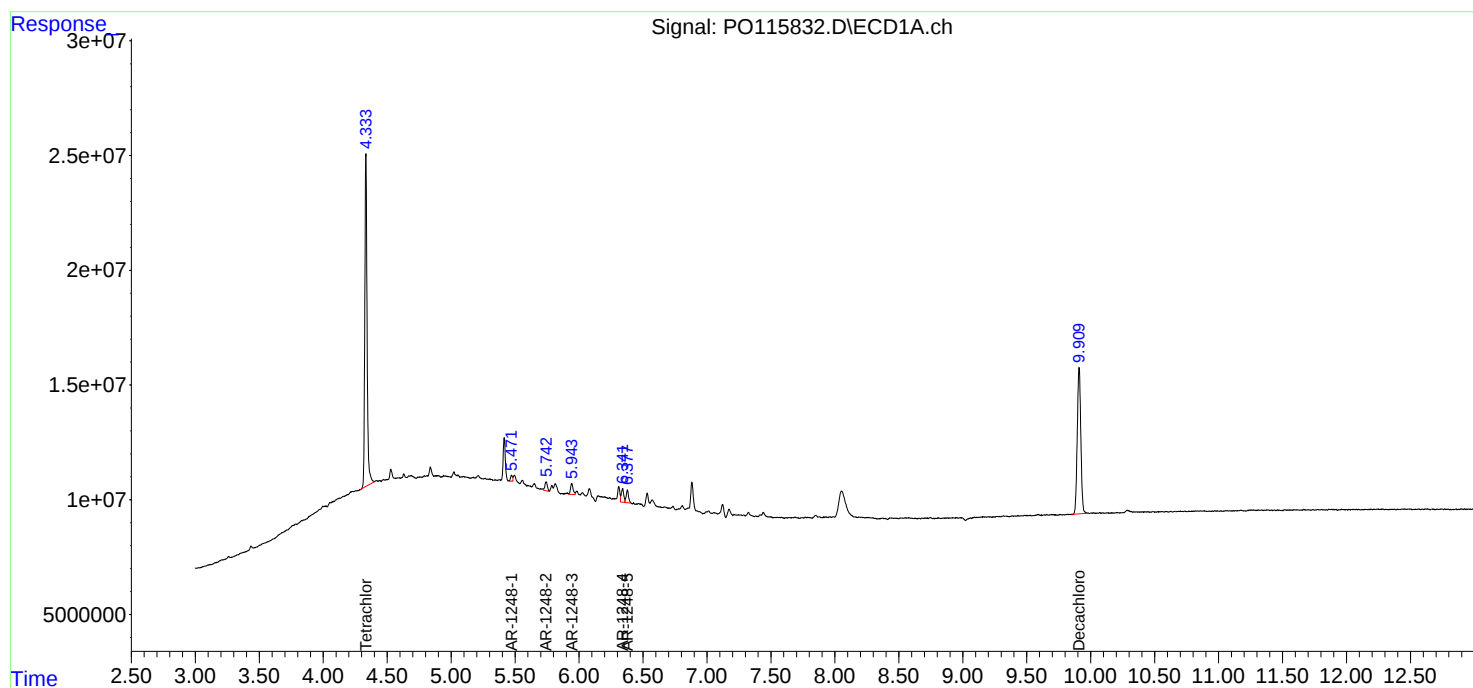
Instrument :
ECD_O
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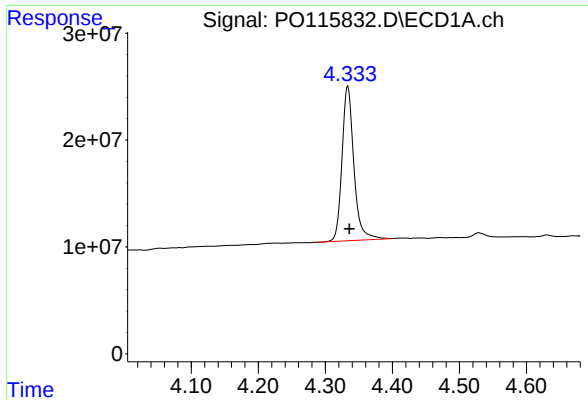
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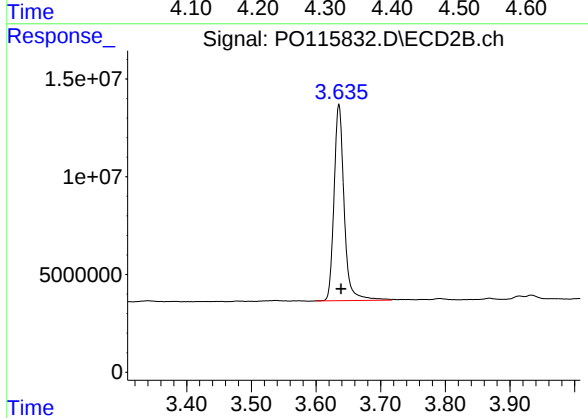
#1 Tetrachloro-m-xylene

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 177104941
Conc: 22.80 ng/ml

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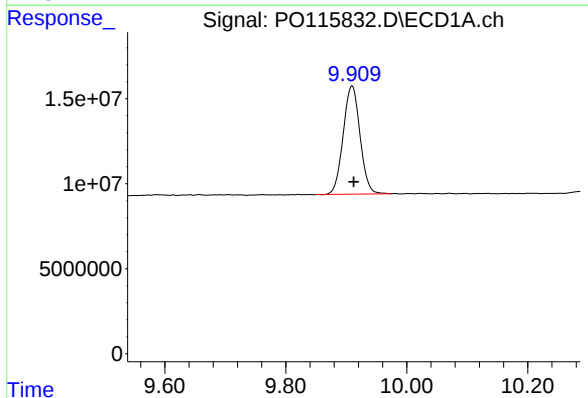
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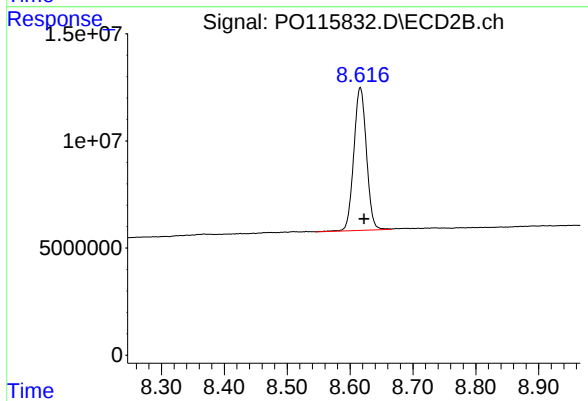
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 109035585
Conc: 22.37 ng/ml



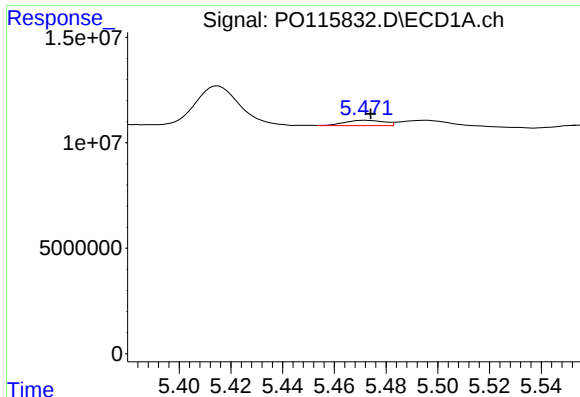
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 122985349
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.006 min
Response: 92983870
Conc: 21.62 ng/ml



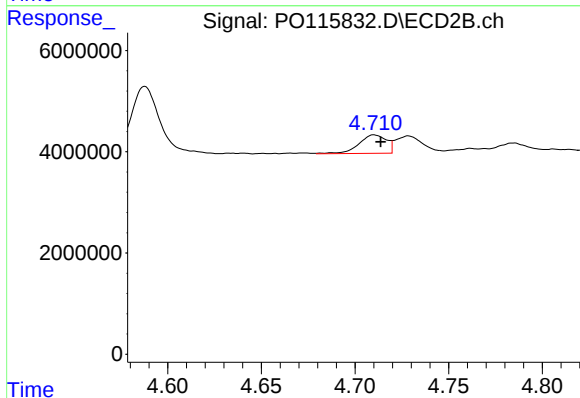
#21 AR-1248-1

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 2669397
Conc: 17.59 ng/ml

Instrument :
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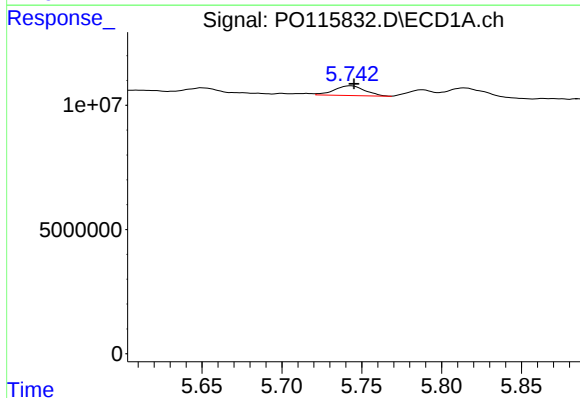
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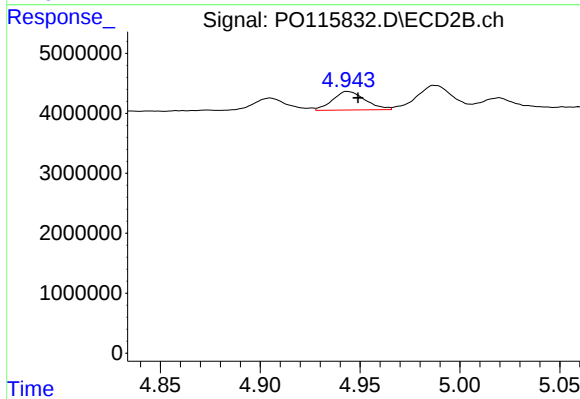
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 3720859
Conc: 33.27 ng/ml



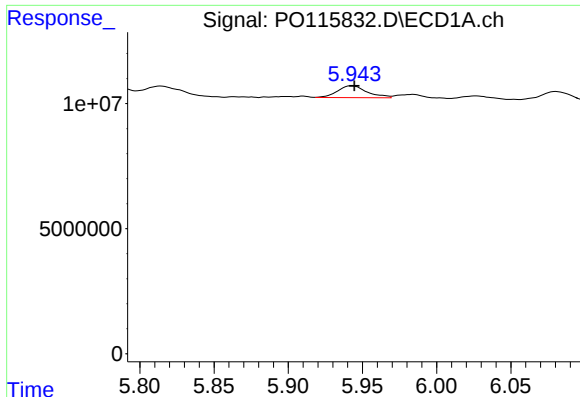
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 5195836
Conc: 25.87 ng/ml



#22 AR-1248-2

R.T.: 4.944 min
Delta R.T.: -0.005 min
Response: 3503379
Conc: 23.00 ng/ml



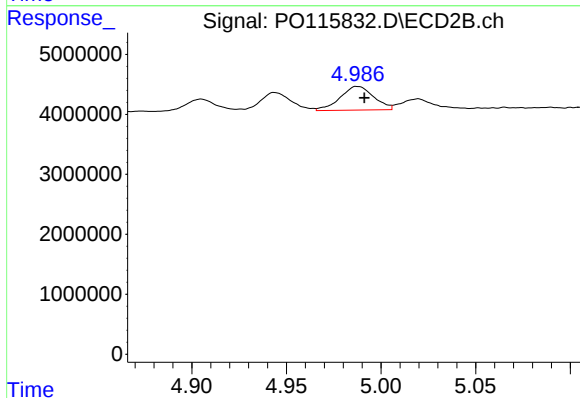
#23 AR-1248-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 6602709
Conc: 26.78 ng/ml

Instrument :
ECD_O
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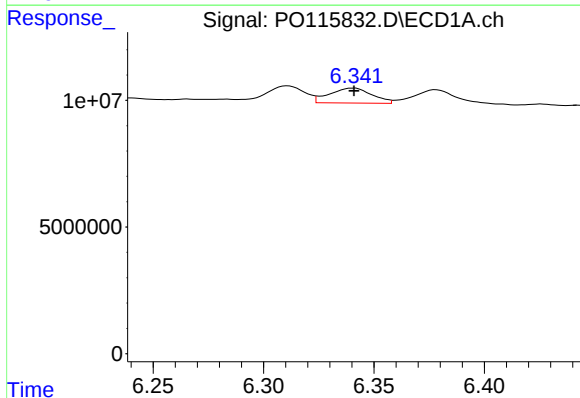
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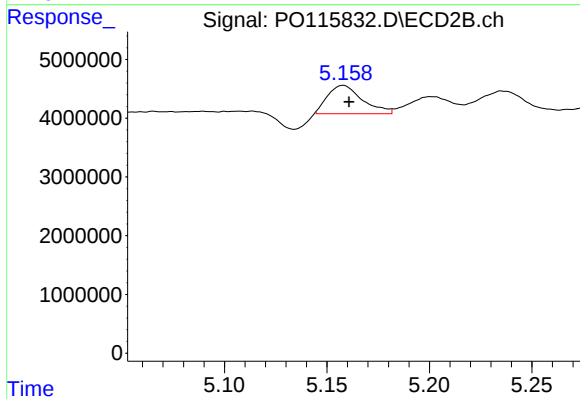
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 4868915
Conc: 30.33 ng/ml



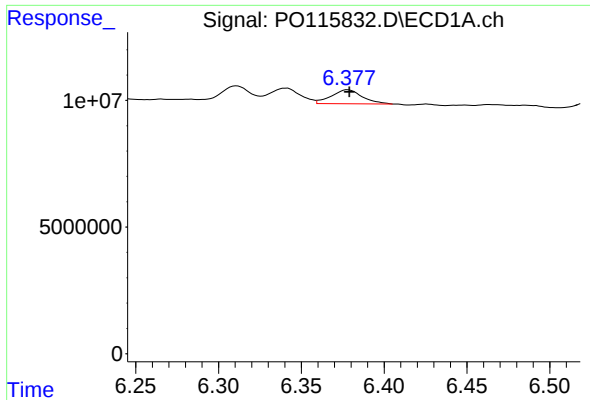
#24 AR-1248-4

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 7787720
Conc: 26.41 ng/ml m



#24 AR-1248-4

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 5693699
Conc: 30.42 ng/ml m



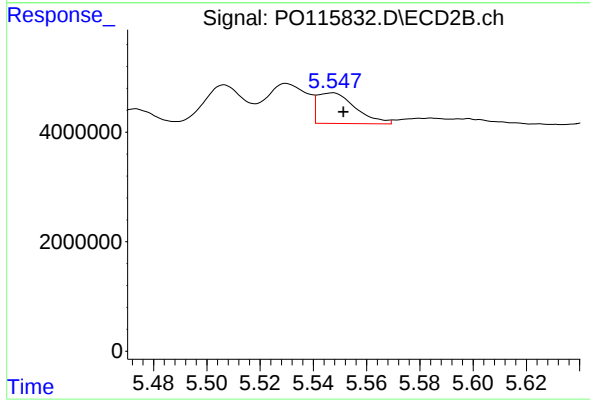
#25 AR-1248-5

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 7151583
Conc: 27.62 ng/ml

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#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 5447136
Conc: 27.52 ng/ml m