

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121225\
 Data File : PO115770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 21:59
 Operator : YP/AJ
 Sample : Q3530-01
 Misc : AR1248 25PPB SOIL LOD
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-SOIL-01-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 13 03:44:39 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...	4.333	3.636	148.8E6	90199712	19.155	18.509
2) SA Decachlor...	9.905	8.615	105.0E6	78883922	19.953	18.344
Target Compounds						
21) L5 AR-1248-1	5.470	4.710	3760605	3057709	24.779m	27.343
22) L5 AR-1248-2	5.742	4.946	5170816	4069559	25.749	26.722
23) L5 AR-1248-3	5.941	4.987	6938575	4088282	28.137	25.468
24) L5 AR-1248-4	6.339	5.156	7633007	5199323	25.887	27.782
25) L5 AR-1248-5	6.377	5.547	7026617	5747405	27.138m	29.034m

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

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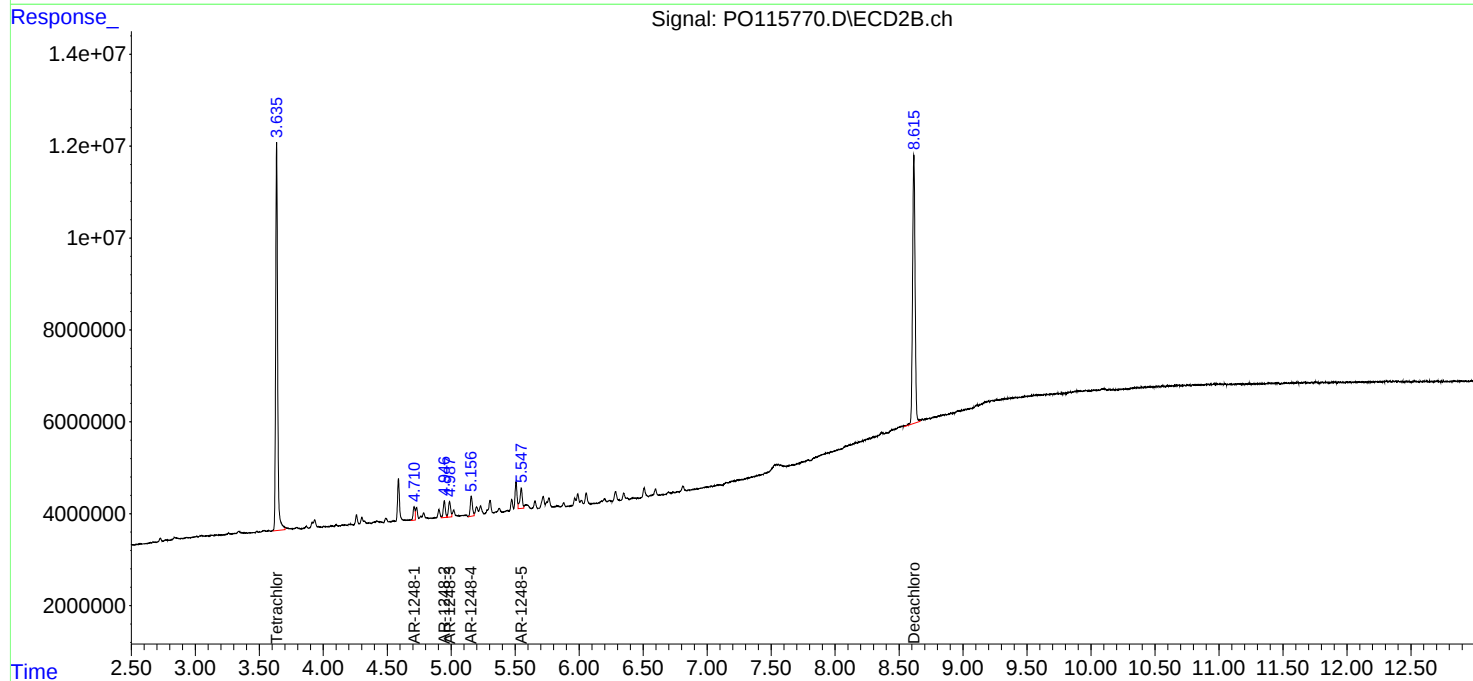
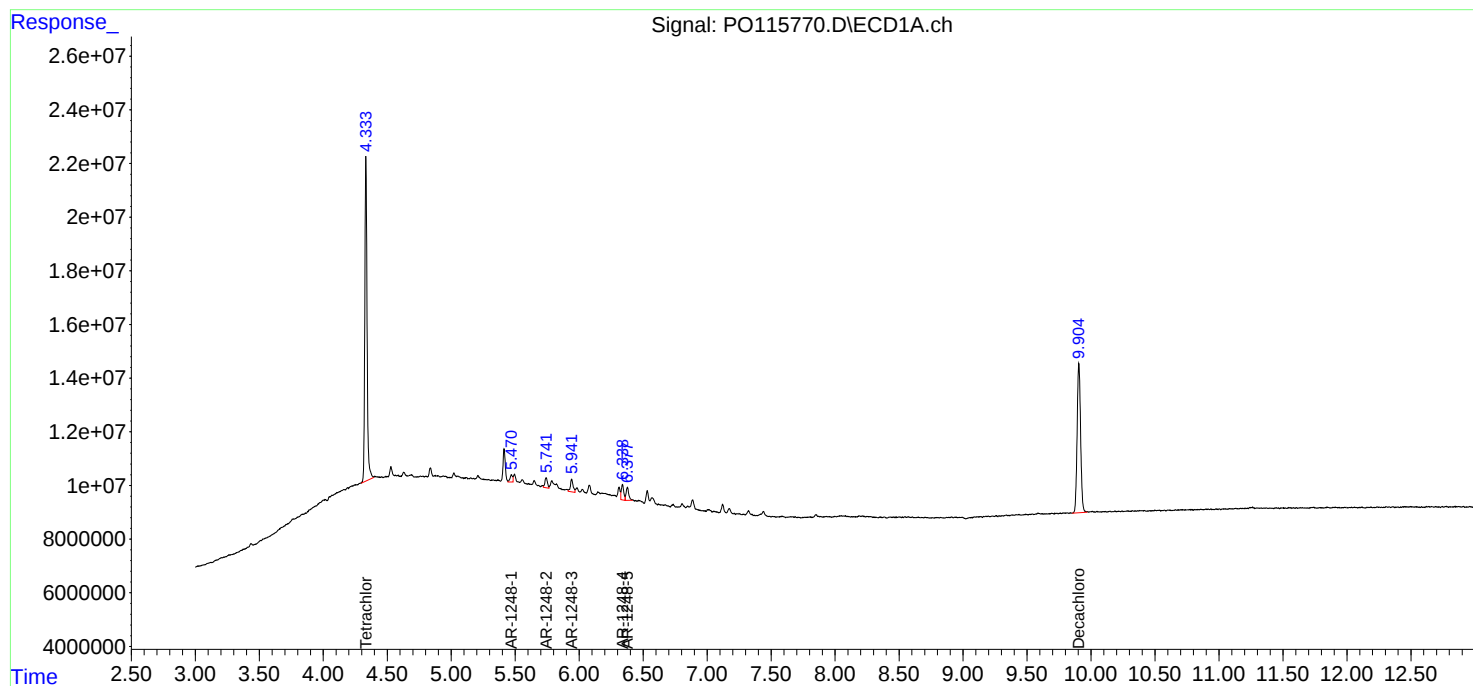
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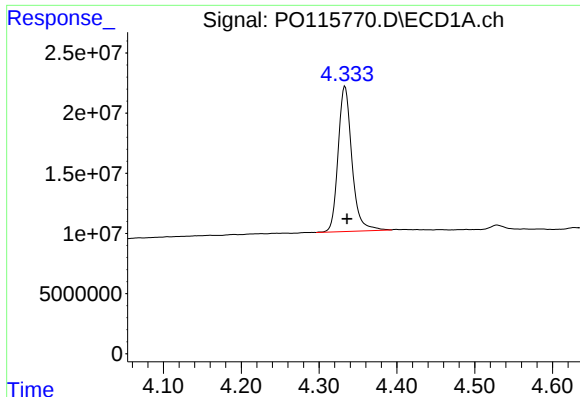
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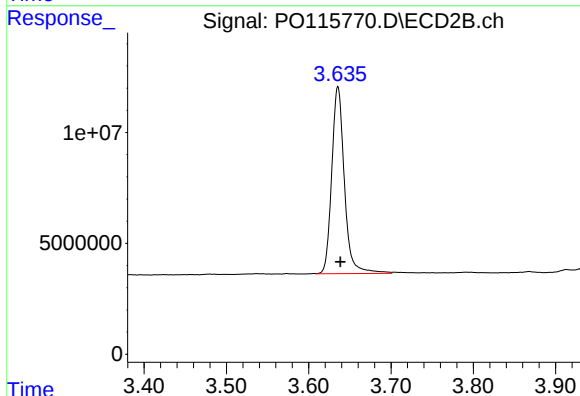
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 148779319
Conc: 19.15 ng/ml

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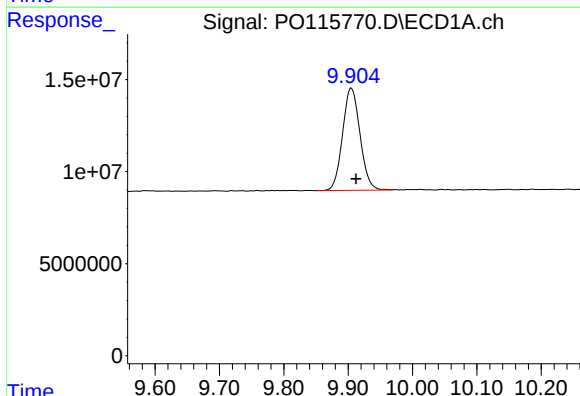
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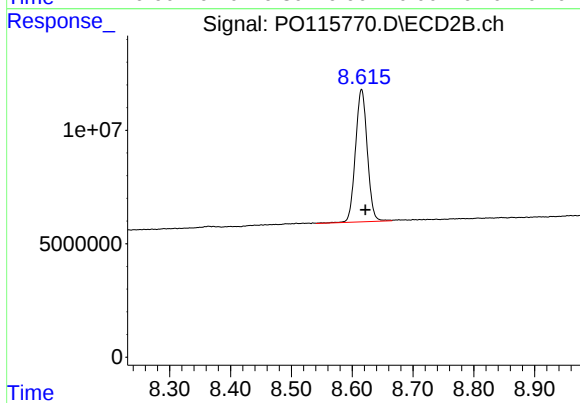
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 90199712
Conc: 18.51 ng/ml



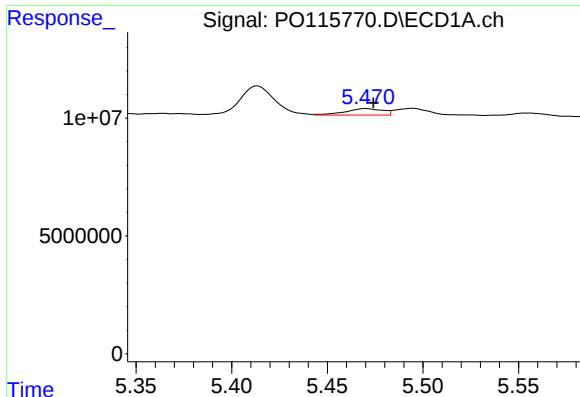
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 104971866
Conc: 19.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 78883922
Conc: 18.34 ng/ml



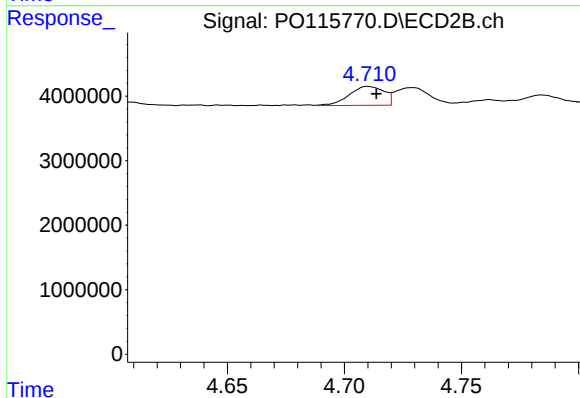
#21 AR-1248-1

R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 3760605
Conc: 24.78 ng/ml

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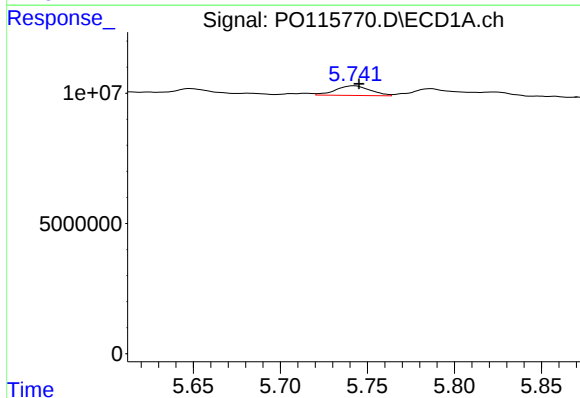
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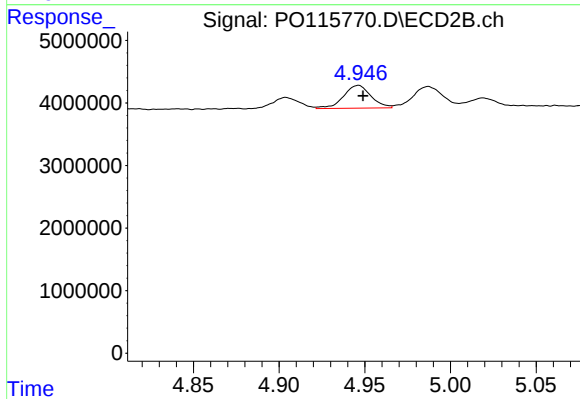
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 3057709
Conc: 27.34 ng/ml



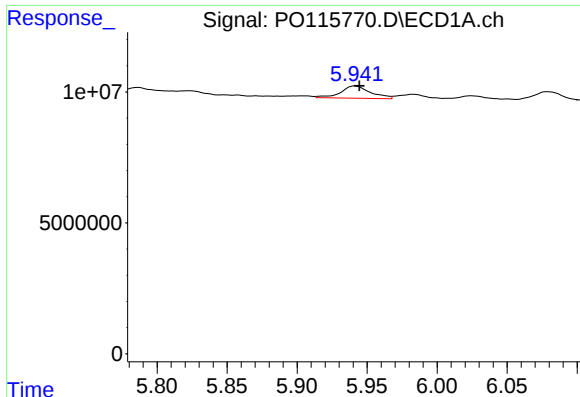
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 5170816
Conc: 25.75 ng/ml



#22 AR-1248-2

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 4069559
Conc: 26.72 ng/ml



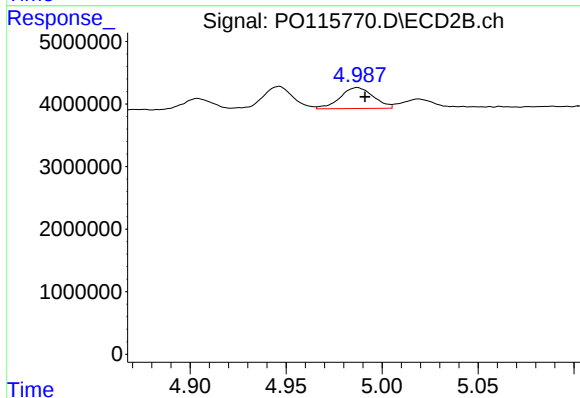
#23 AR-1248-3

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 6938575
Conc: 28.14 ng/ml

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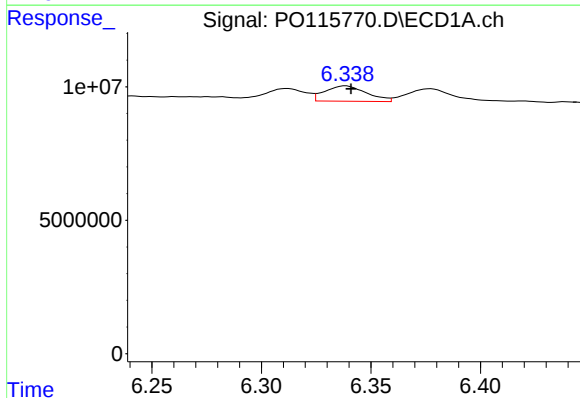
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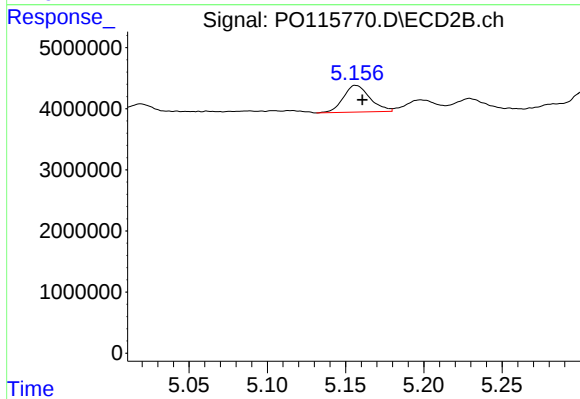
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 4088282
Conc: 25.47 ng/ml



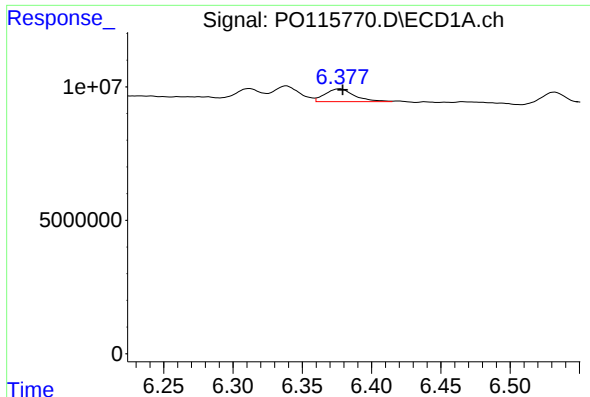
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 7633007
Conc: 25.89 ng/ml



#24 AR-1248-4

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 5199323
Conc: 27.78 ng/ml



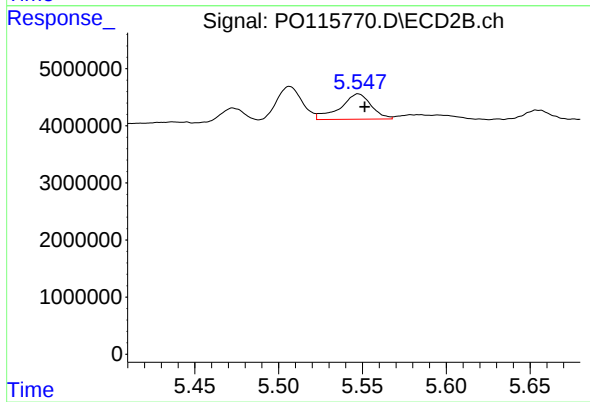
#25 AR-1248-5

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 7026617
Conc: 27.14 ng/ml

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#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 5747405
Conc: 29.03 ng/ml m