

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121225\
 Data File : PO115833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2025 05:07
 Operator : YP/AJ
 Sample : Q3530-03
 Misc : AR1254 25PPB SOIL MDL
 ALS Vial : 24 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 02:35:29 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	3.635	224.7E6	137.1E6	28.933	28.137
2) SA Decachlor...	9.910	8.616	154.1E6	116.1E6	29.297	26.995
Target Compounds						
26) L6 AR-1254-1	6.311	5.507	13315574	9741404	51.469m	33.330 #
27) L6 AR-1254-2	6.530	5.653	15113374	9527199	37.558m	37.834
28) L6 AR-1254-3	6.885	6.055	29220147	15222814	71.170m	38.678 #
29) L6 AR-1254-4	7.173	6.283	15067724	9455060	43.415	35.336
30) L6 AR-1254-5	7.589	6.699	10011103	12389617	30.894	34.654

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

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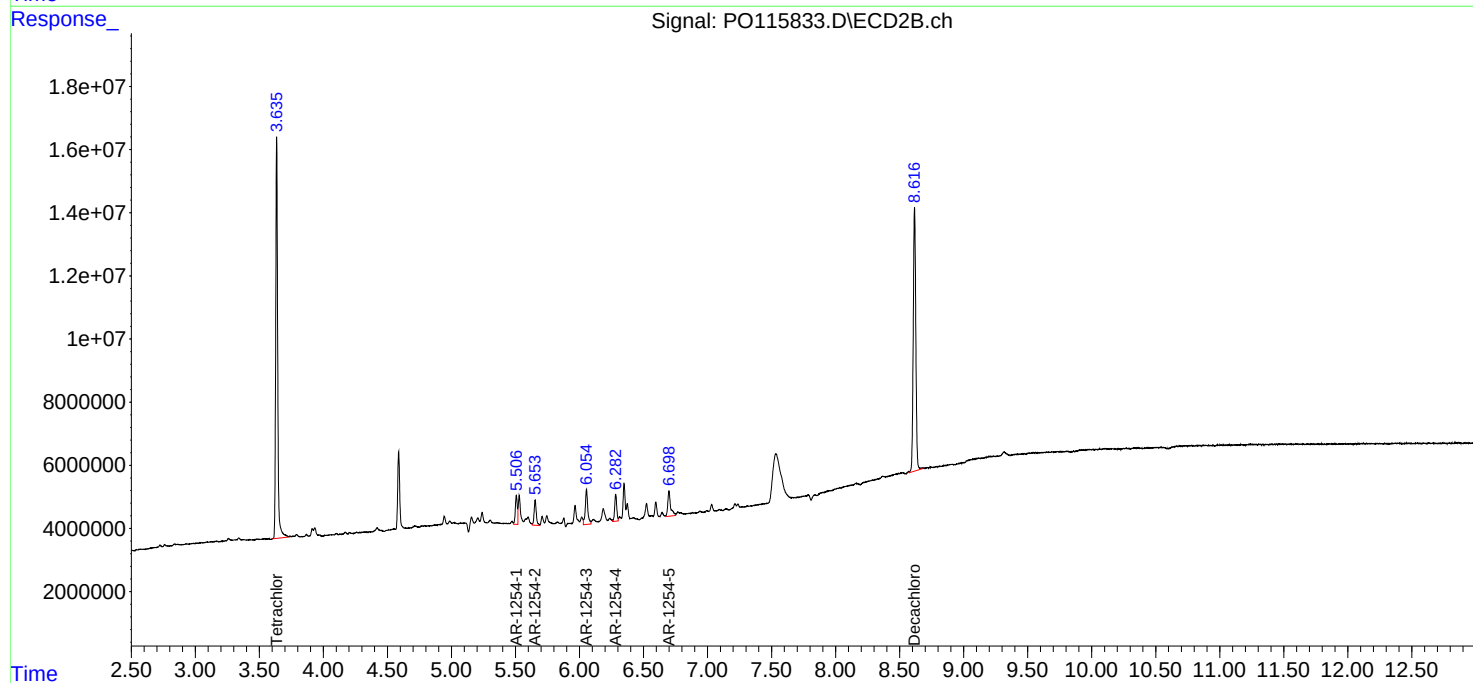
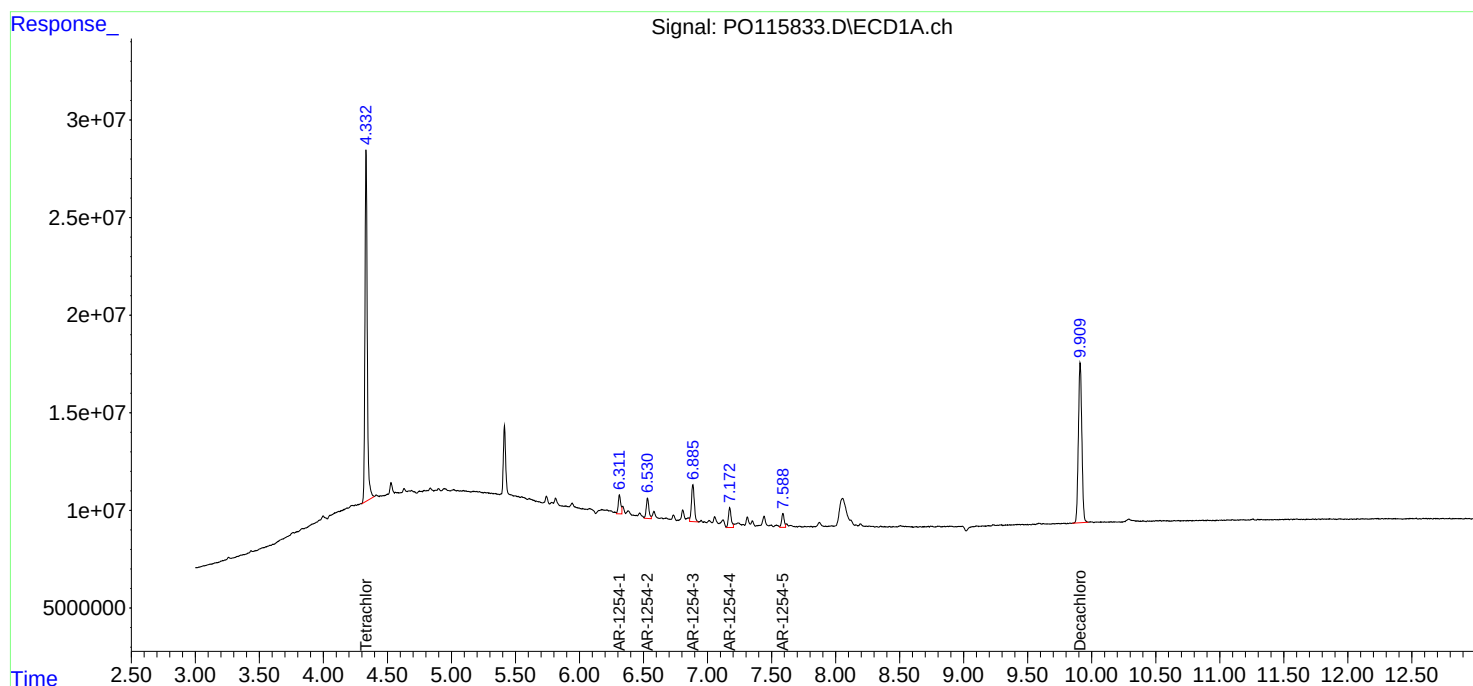
Instrument :
ECD_O
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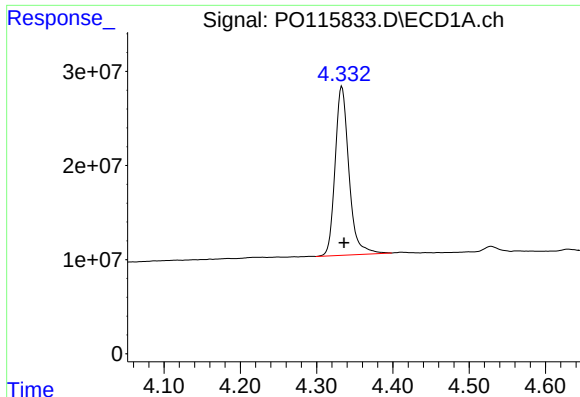
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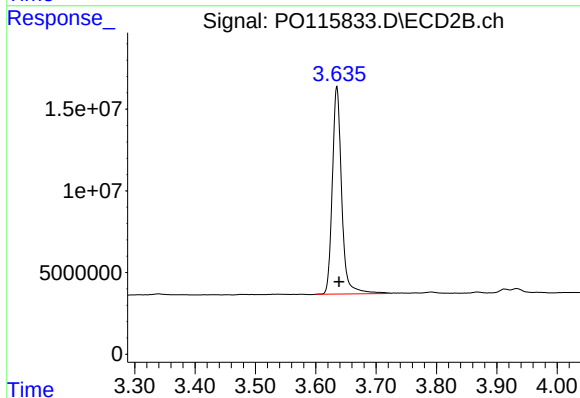
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 224726190
Conc: 28.93 ng/ml

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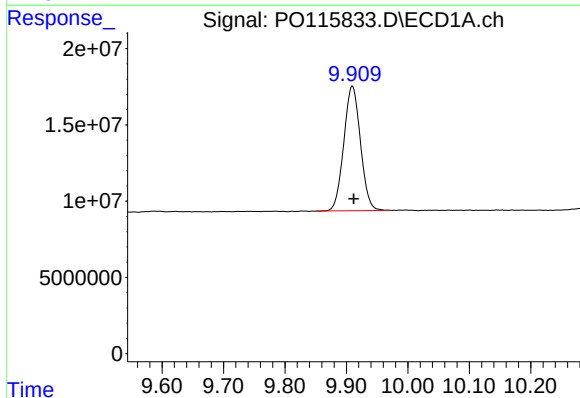
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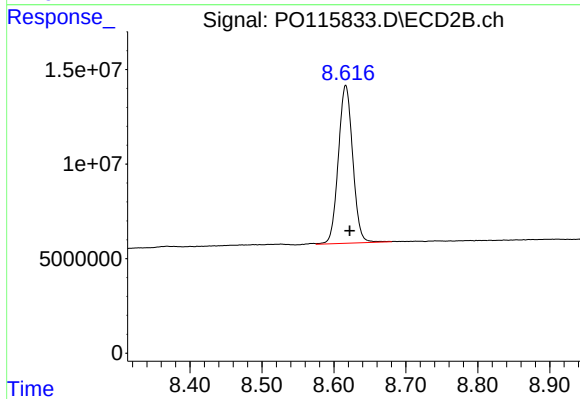
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 137118716
Conc: 28.14 ng/ml



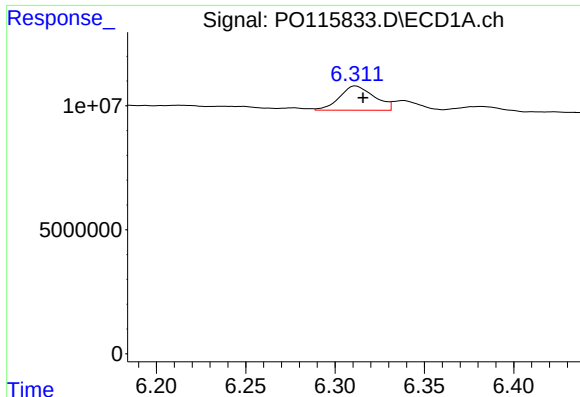
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 154133158
Conc: 29.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.006 min
Response: 116083703
Conc: 26.99 ng/ml



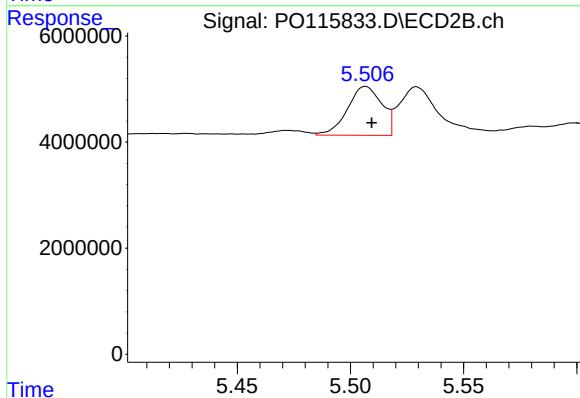
#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 13315574
Conc: 51.47 ng/ml

Instrument :
ECD_O
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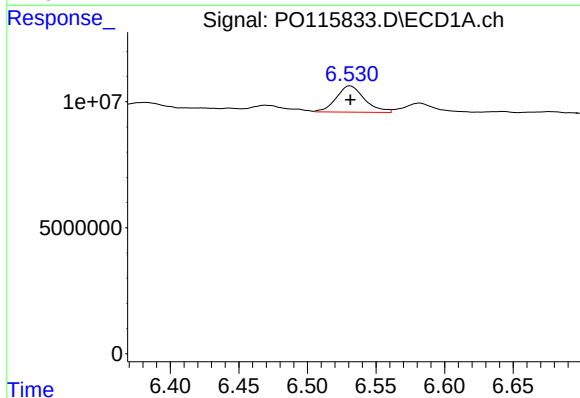
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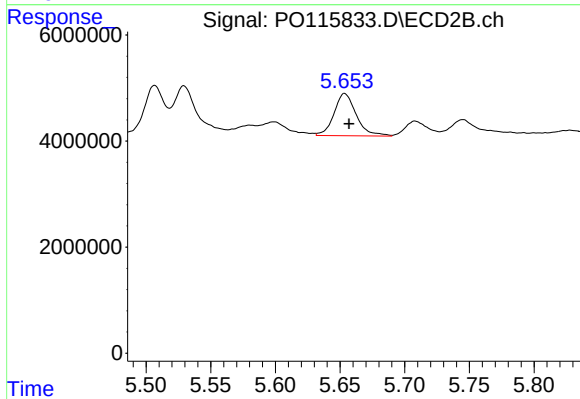
#26 AR-1254-1

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 9741404
Conc: 33.33 ng/ml



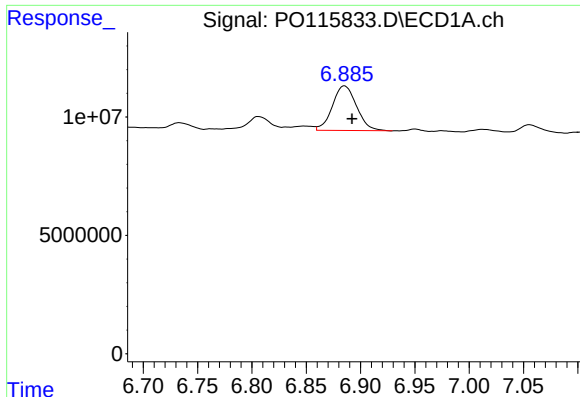
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 15113374
Conc: 37.56 ng/ml m



#27 AR-1254-2

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 9527199
Conc: 37.83 ng/ml



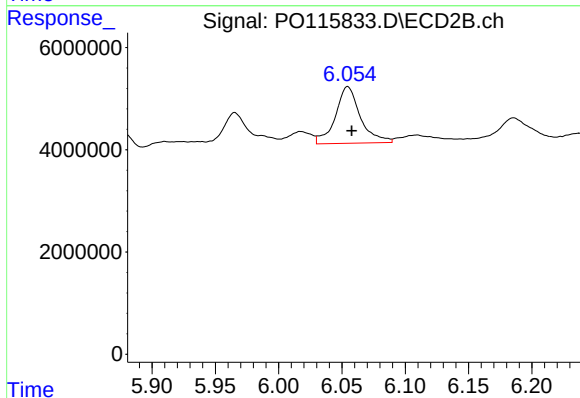
#28 AR-1254-3

R.T.: 6.885 min
Delta R.T.: -0.007 min
Response: 29220147
Conc: 71.17 ng/ml

Instrument :
ECD_O
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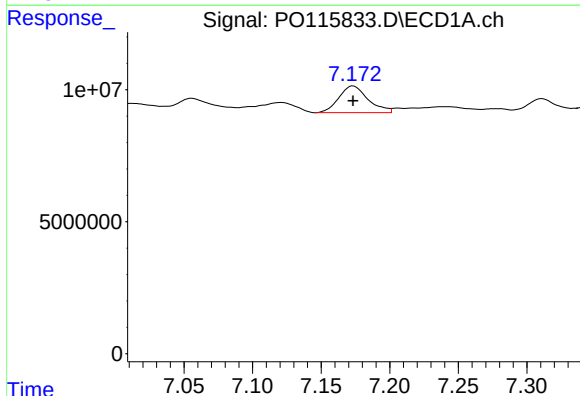
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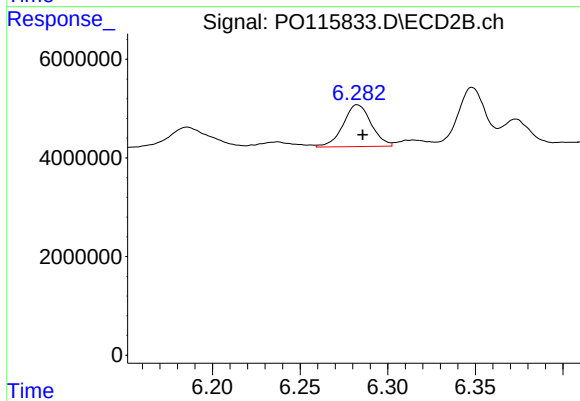
#28 AR-1254-3

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 15222814
Conc: 38.68 ng/ml



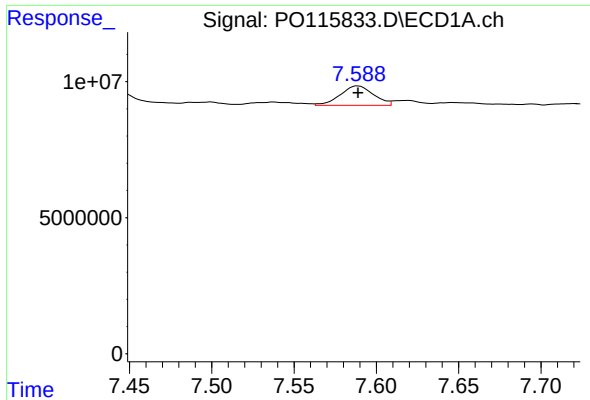
#29 AR-1254-4

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 15067724
Conc: 43.41 ng/ml



#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 9455060
Conc: 35.34 ng/ml



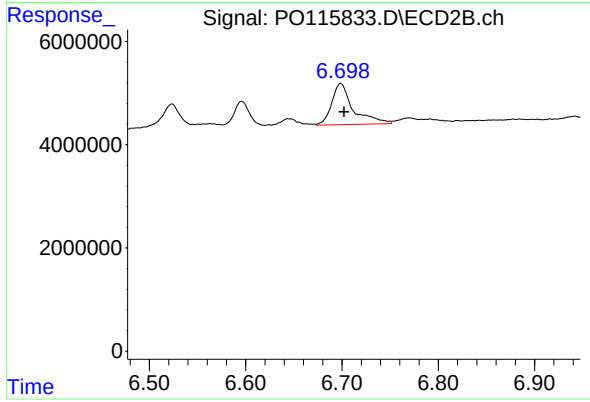
#30 AR-1254-5

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 10011103
Conc: 30.89 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 12389617
Conc: 34.65 ng/ml