

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121225\
 Data File : PO115781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 03:10
 Operator : YP/AJ
 Sample : Q3530-07
 Misc : AR1254 25PPB WATER LOD
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-WATER-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 15 00:56:31 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	3.637	174.8E6	106.2E6	22.500	21.790
2) SA Decachlor...	9.906	8.615	123.2E6	93431455	23.414	21.727
Target Compounds						
26) L6 AR-1254-1	6.311	5.507	6795868	8077735	26.268m	27.638
27) L6 AR-1254-2	6.530	5.654	11255010	7370095	27.969	29.268
28) L6 AR-1254-3	6.886	6.054	14766615	10575036	35.967m	26.869 #
29) L6 AR-1254-4	7.172	6.283	10710500	6967927	30.860	26.041
30) L6 AR-1254-5	7.588	6.698	7828768	7781511	24.160	21.765

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

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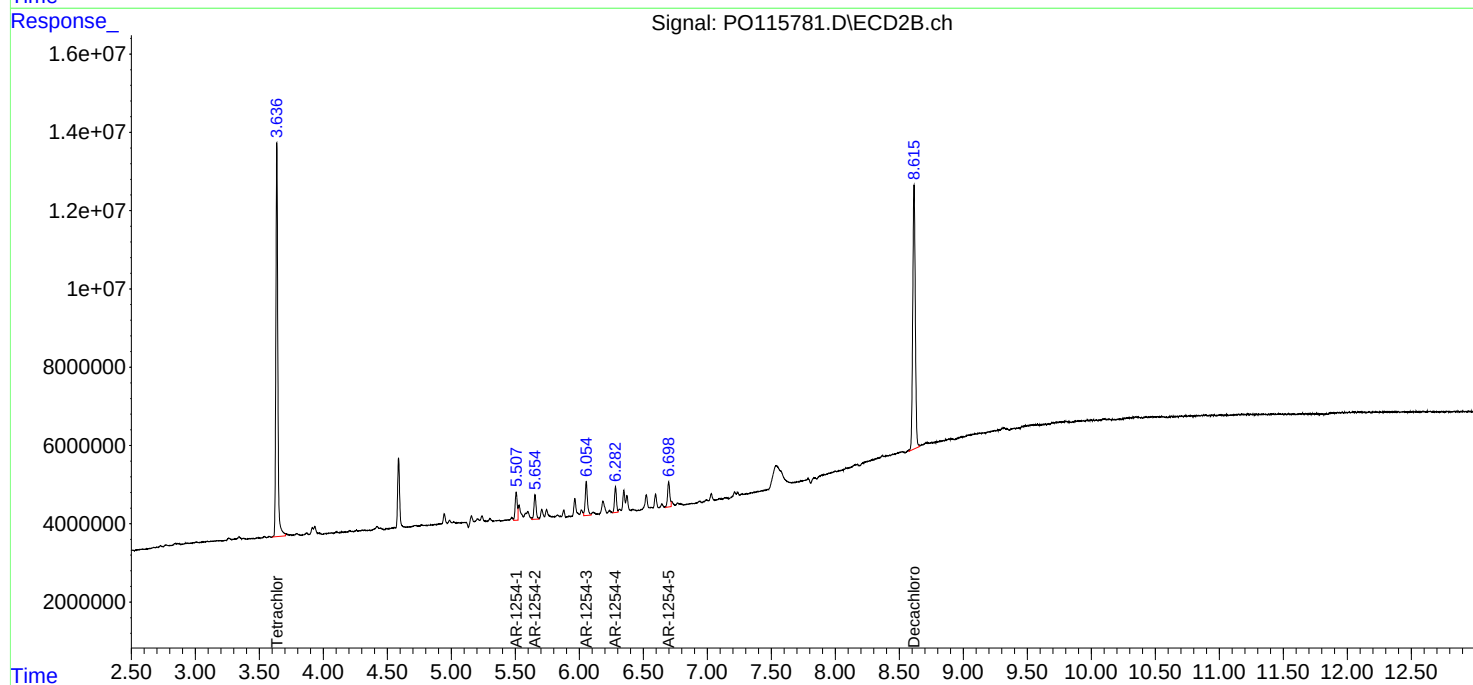
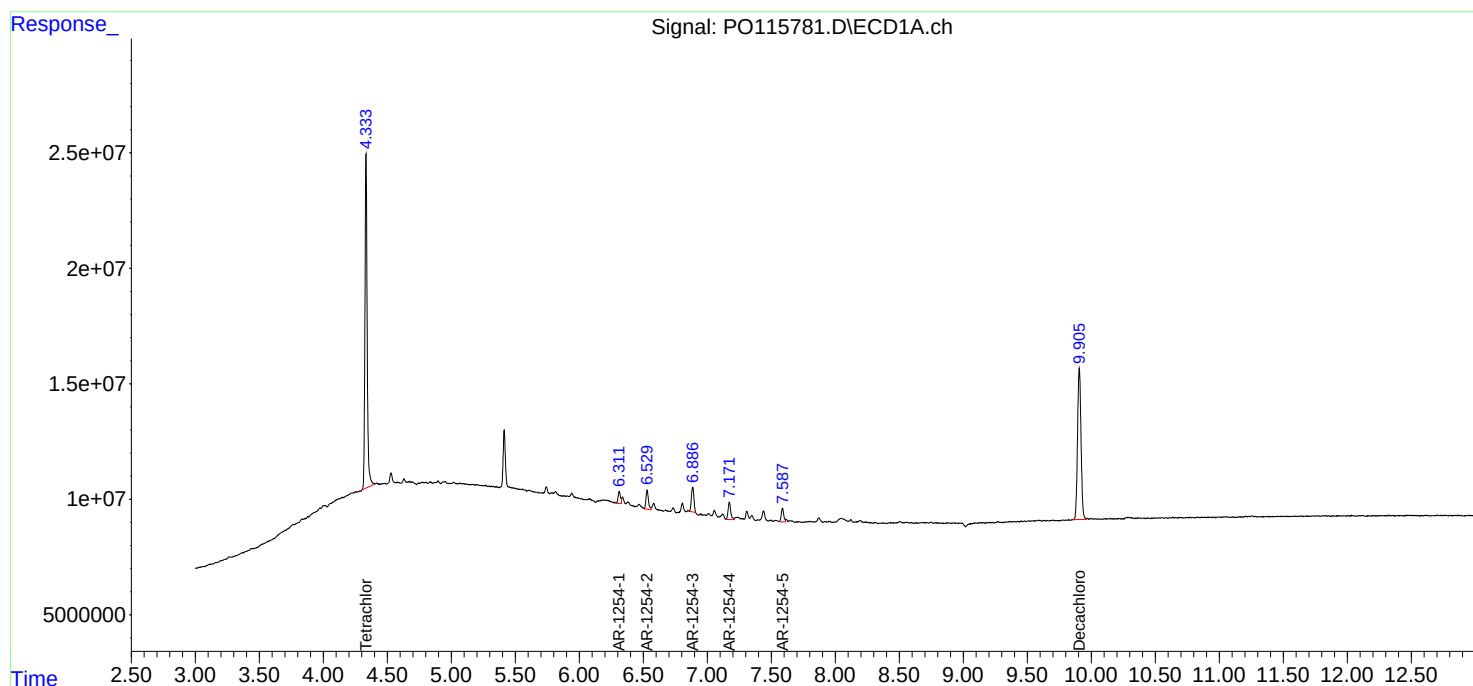
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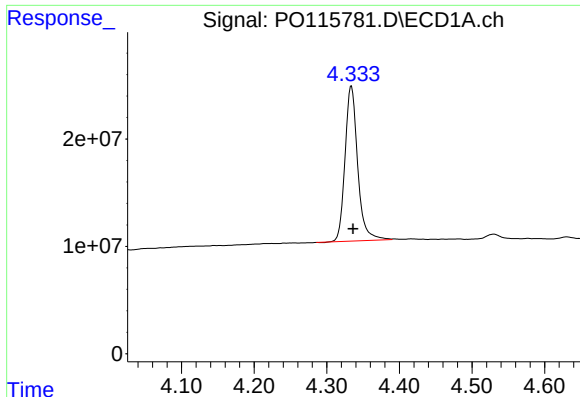
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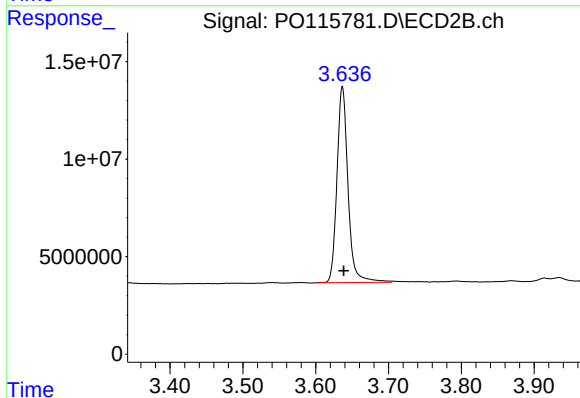
#1 Tetrachloro-m-xylene

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 174761101
Conc: 22.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

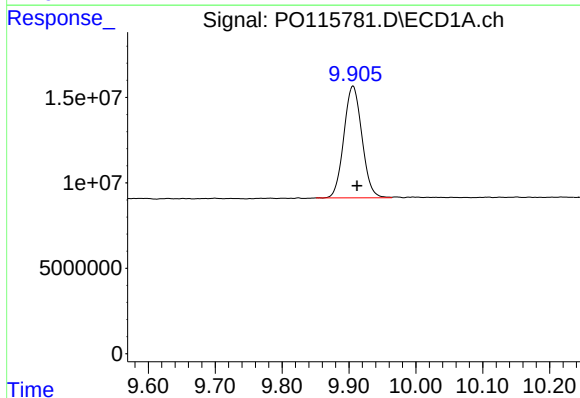
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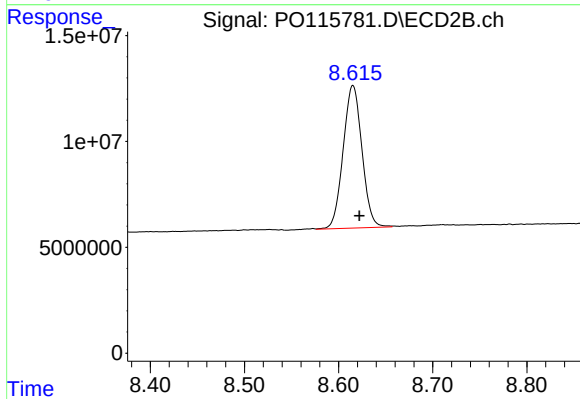
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 106190145
Conc: 21.79 ng/ml



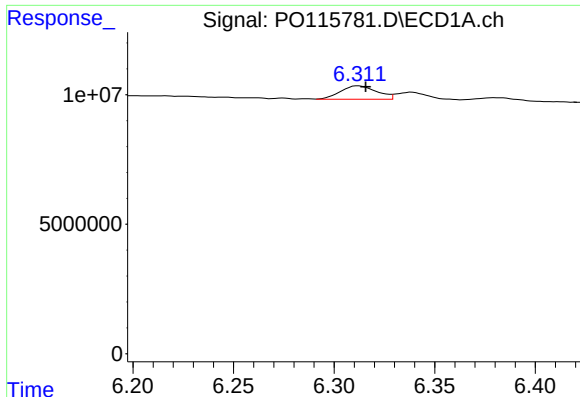
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.006 min
Response: 123183472
Conc: 23.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 93431455
Conc: 21.73 ng/ml



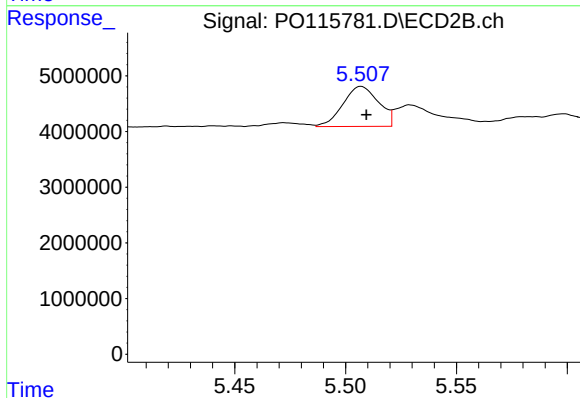
#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 6795868
Conc: 26.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
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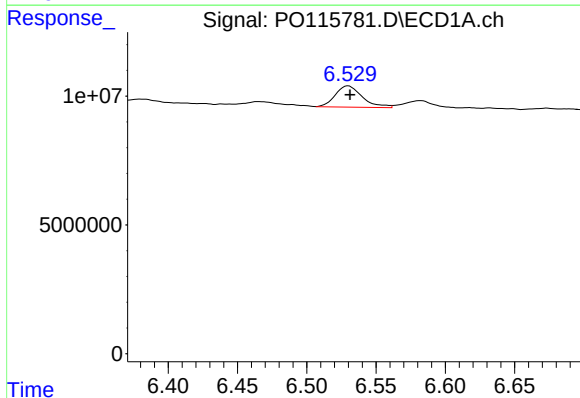
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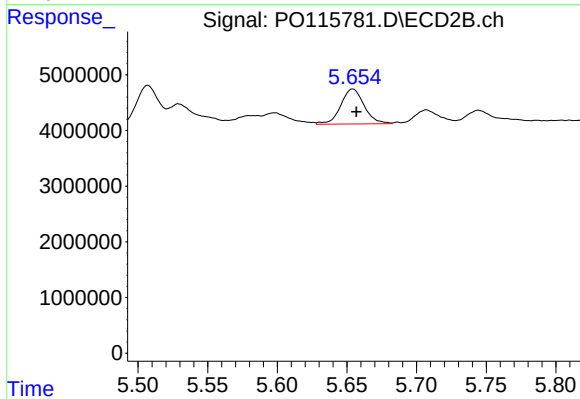
#26 AR-1254-1

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 8077735
Conc: 27.64 ng/ml



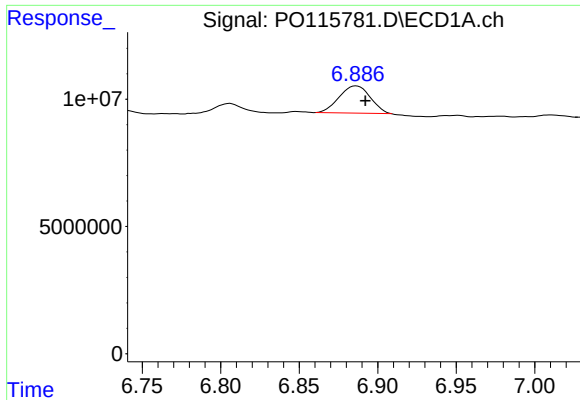
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 11255010
Conc: 27.97 ng/ml



#27 AR-1254-2

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 7370095
Conc: 29.27 ng/ml



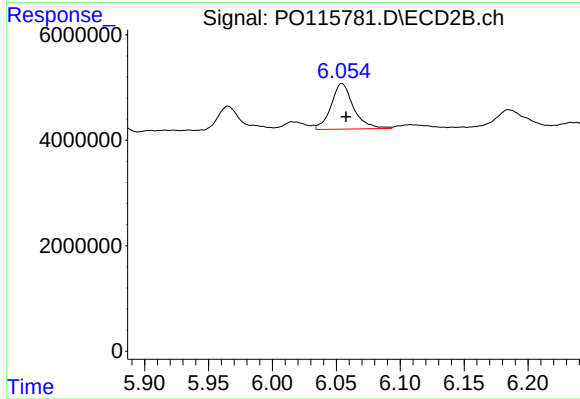
#28 AR-1254-3

R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 14766615
Conc: 35.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
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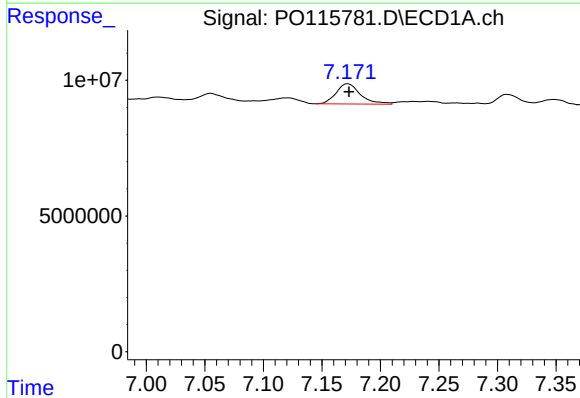
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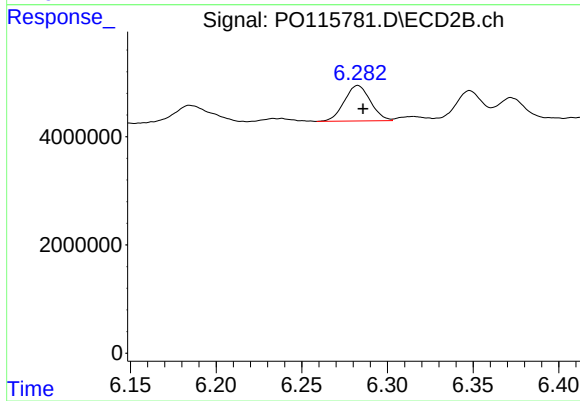
#28 AR-1254-3

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 10575036
Conc: 26.87 ng/ml



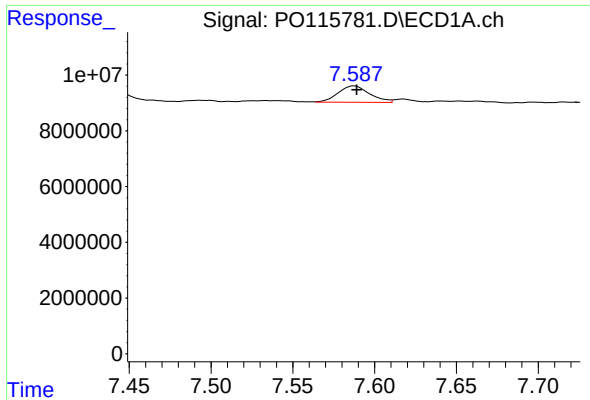
#29 AR-1254-4

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 10710500
Conc: 30.86 ng/ml



#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 6967927
Conc: 26.04 ng/ml



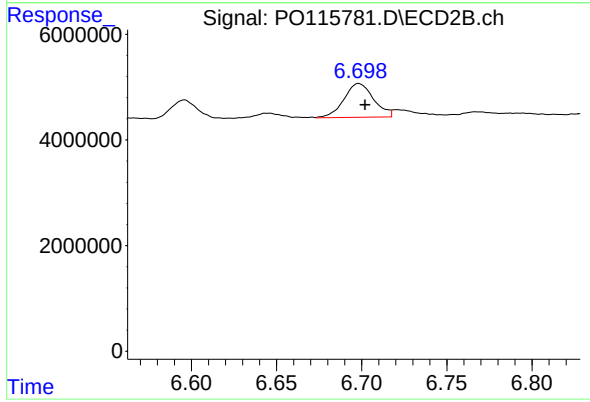
#30 AR-1254-5

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 7828768
Conc: 24.16 ng/ml

Instrument :
ECD_O
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#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 7781511
Conc: 21.76 ng/ml