

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121225\
 Data File : PO115844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2025 10:19
 Operator : YP/AJ
 Sample : Q3530-09
 Misc : AR1248 25PPB WATER MDL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MDL-WATER-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 02:45:15 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	3.634	194.1E6	118.8E6	24.995	24.378
2) SA Decachlor...	9.907	8.615	133.3E6	100.4E6	25.343	23.354
Target Compounds						
21) L5 AR-1248-1	5.471	4.709	3877474	3571378	25.549m	31.936m
22) L5 AR-1248-2	5.742	4.941	5102335	1575561	25.408	10.346m#
23) L5 AR-1248-3	5.941	4.986	6153046	5203482	24.952m	32.415m#
24) L5 AR-1248-4	6.339	5.156	8880242	5352419	30.117m	28.600m
25) L5 AR-1248-5	6.375	5.528	8707203	13562921	33.628m	68.515m#

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

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ALS Vial : 23 Sample Multiplier: 1

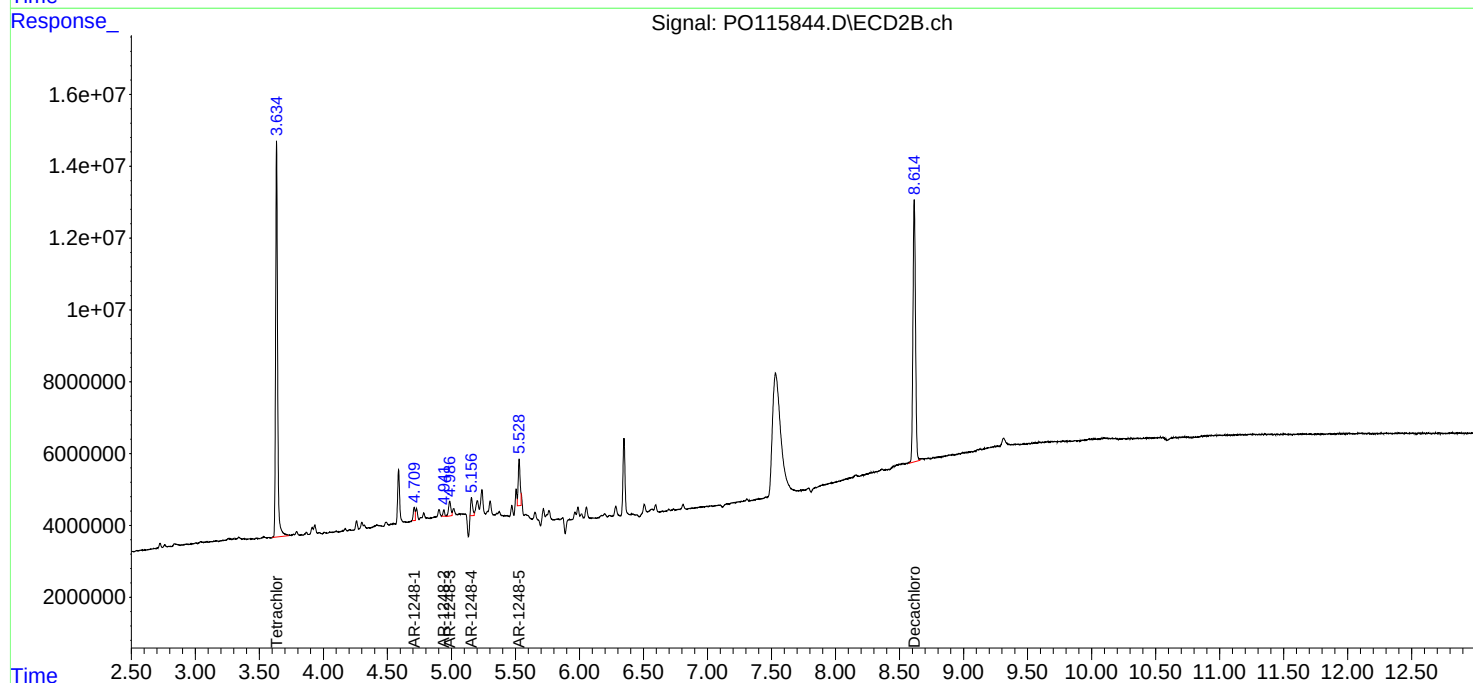
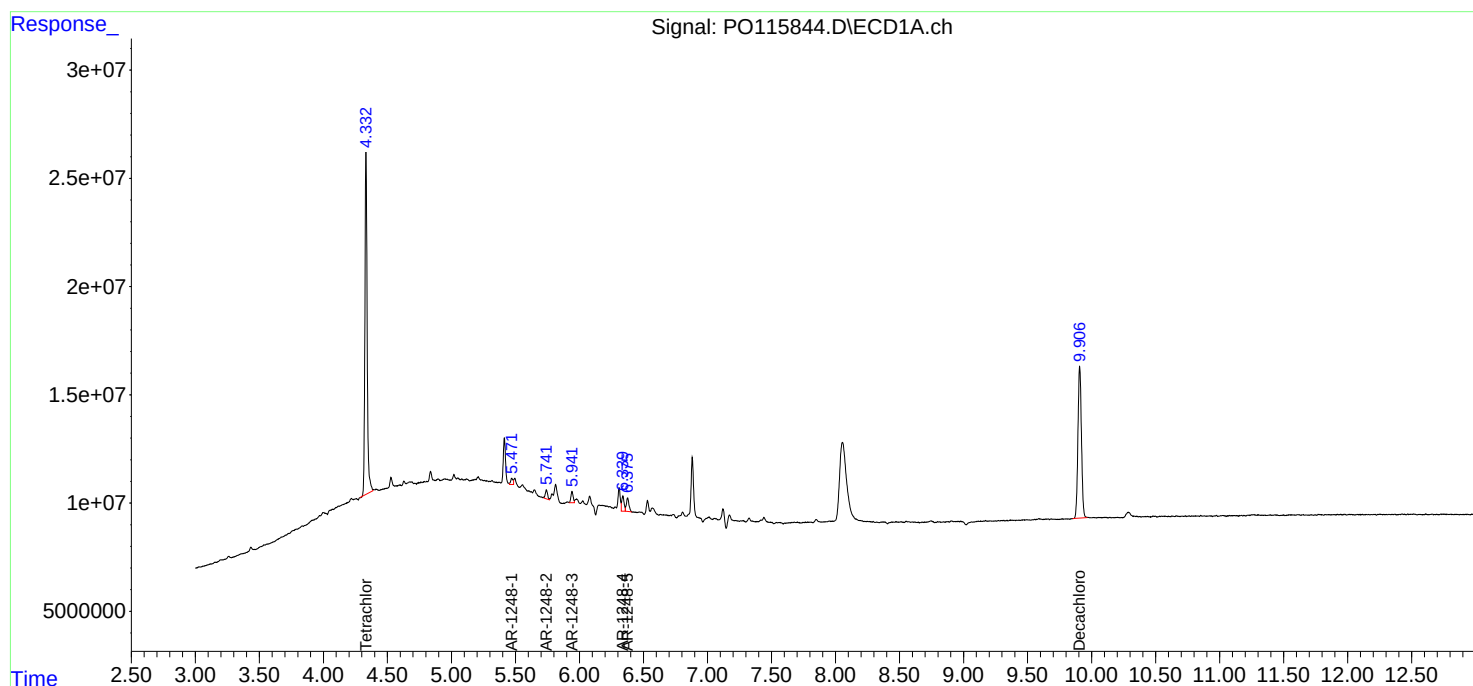
Instrument :
ECD_O
ClientSampleId :
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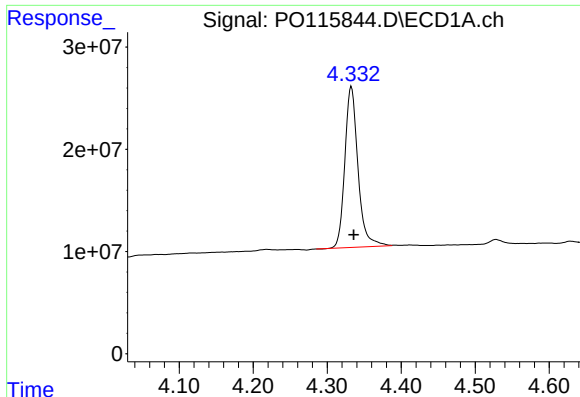
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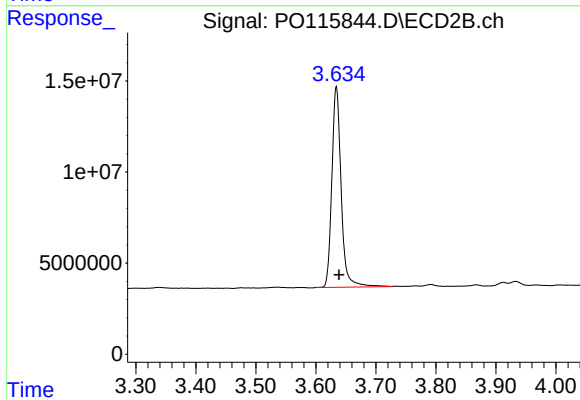
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 194138926
Conc: 24.99 ng/ml

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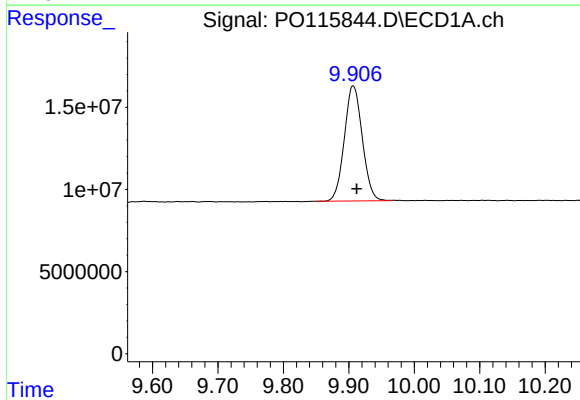
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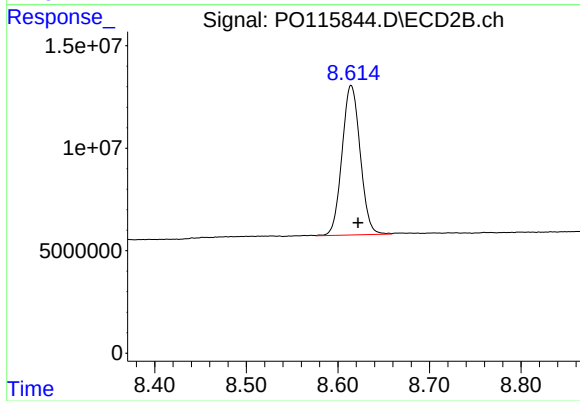
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 118803402
Conc: 24.38 ng/ml



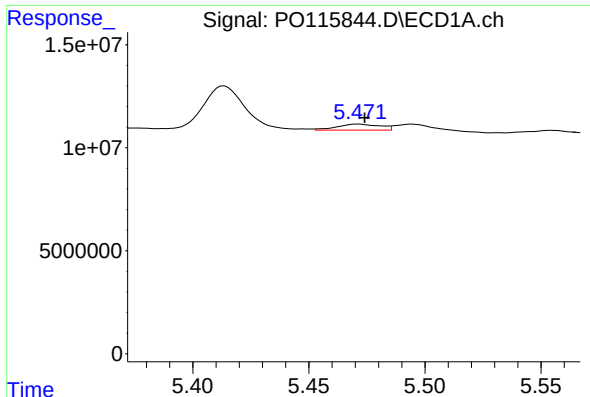
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 133330230
Conc: 25.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.008 min
Response: 100426184
Conc: 23.35 ng/ml



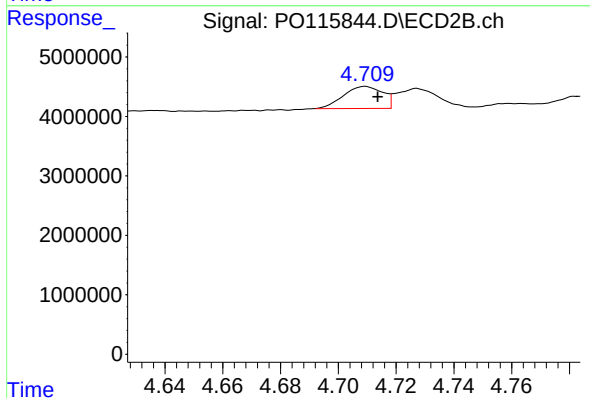
#21 AR-1248-1

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 3877474
Conc: 25.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
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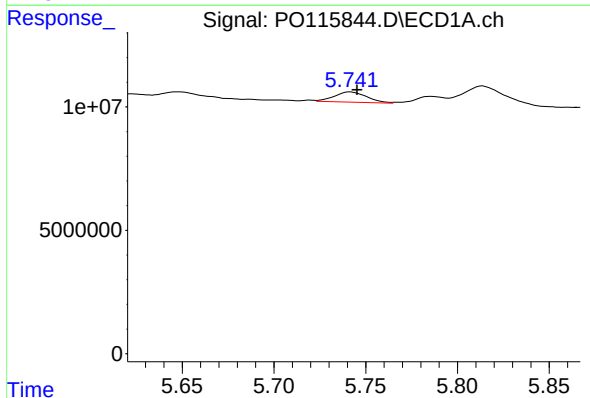
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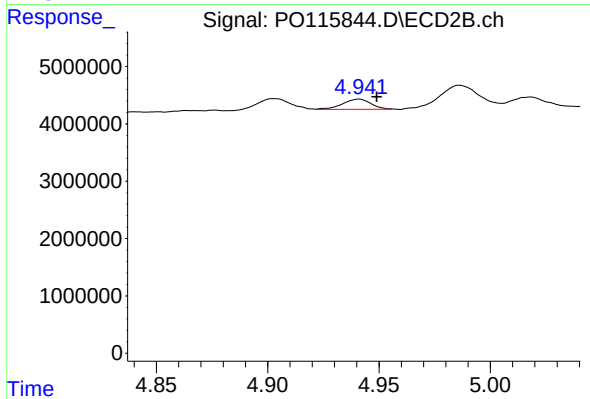
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 3571378
Conc: 31.94 ng/ml m



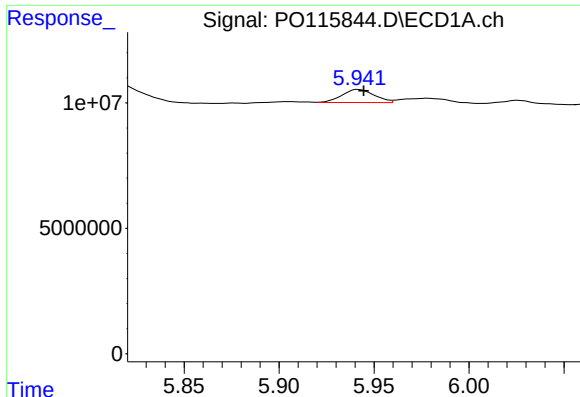
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 5102335
Conc: 25.41 ng/ml



#22 AR-1248-2

R.T.: 4.941 min
Delta R.T.: -0.008 min
Response: 1575561
Conc: 10.35 ng/ml m



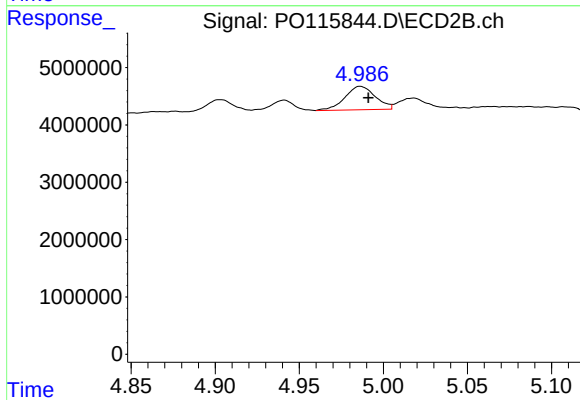
#23 AR-1248-3

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 6153046
Conc: 24.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
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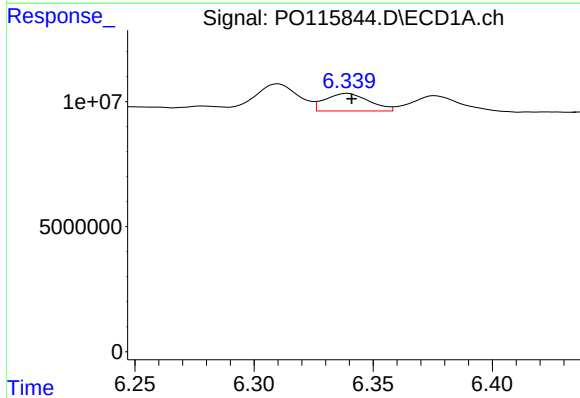
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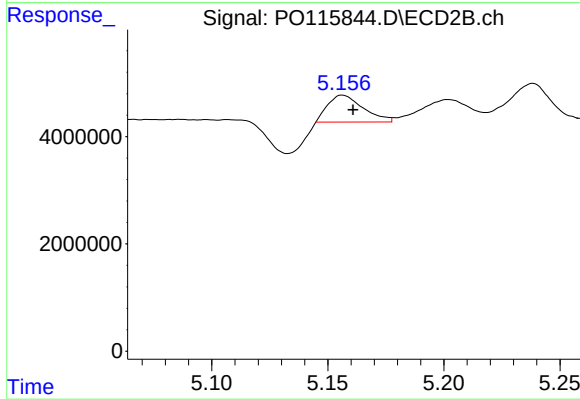
#23 AR-1248-3

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 5203482
Conc: 32.42 ng/ml m



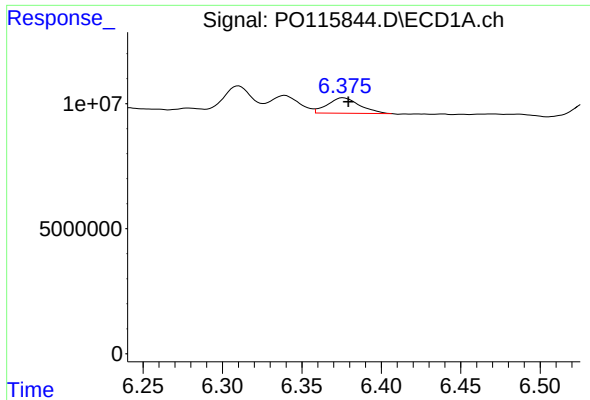
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 8880242
Conc: 30.12 ng/ml m



#24 AR-1248-4

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 5352419
Conc: 28.60 ng/ml m



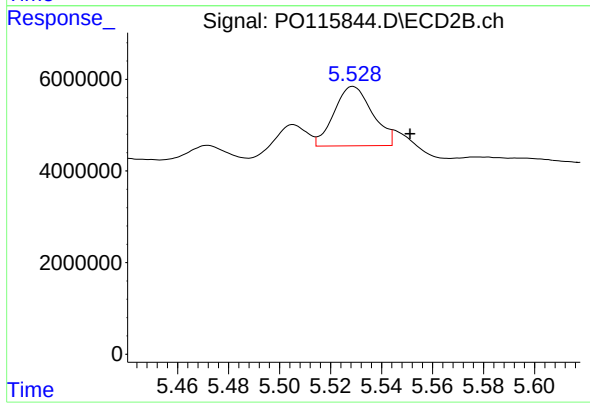
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 8707203
Conc: 33.63 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: -0.023 min
Response: 13562921
Conc: 68.52 ng/ml m