

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121225\
 Data File : PO115843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2025 10:01
 Operator : YP/AJ
 Sample : Q3530-09
 Misc : AR1242 25PPB WATER MDL
 ALS Vial : 22 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 02:43:47 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	341.8E6	207.3E6	44.001	42.540
2) SA Decachlor...	9.907	8.615	240.1E6	176.5E6	45.630	41.042
Target Compounds						
16) L4 AR-1242-1	5.471	4.709	8836262	9201942	44.488m	64.626 #
17) L4 AR-1242-2	5.493	4.728	12777667	11713247	43.626m	55.947 #
18) L4 AR-1242-3	5.554	4.902	8463938	7297592	50.137m	61.097
19) L4 AR-1242-4	5.651	4.986	6439603	6725603	47.119	61.651 #
20) L4 AR-1242-5	6.375	5.505	8904906	6226031	58.800m	45.075m

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

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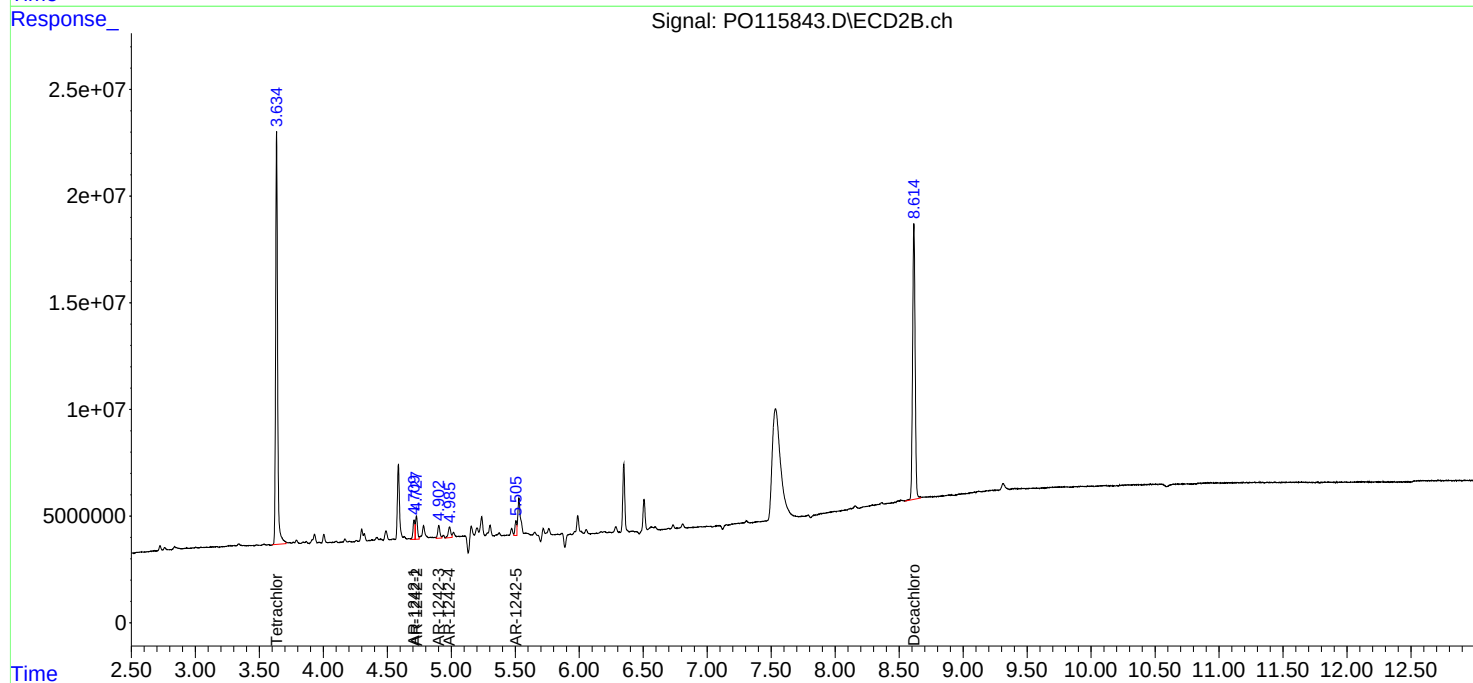
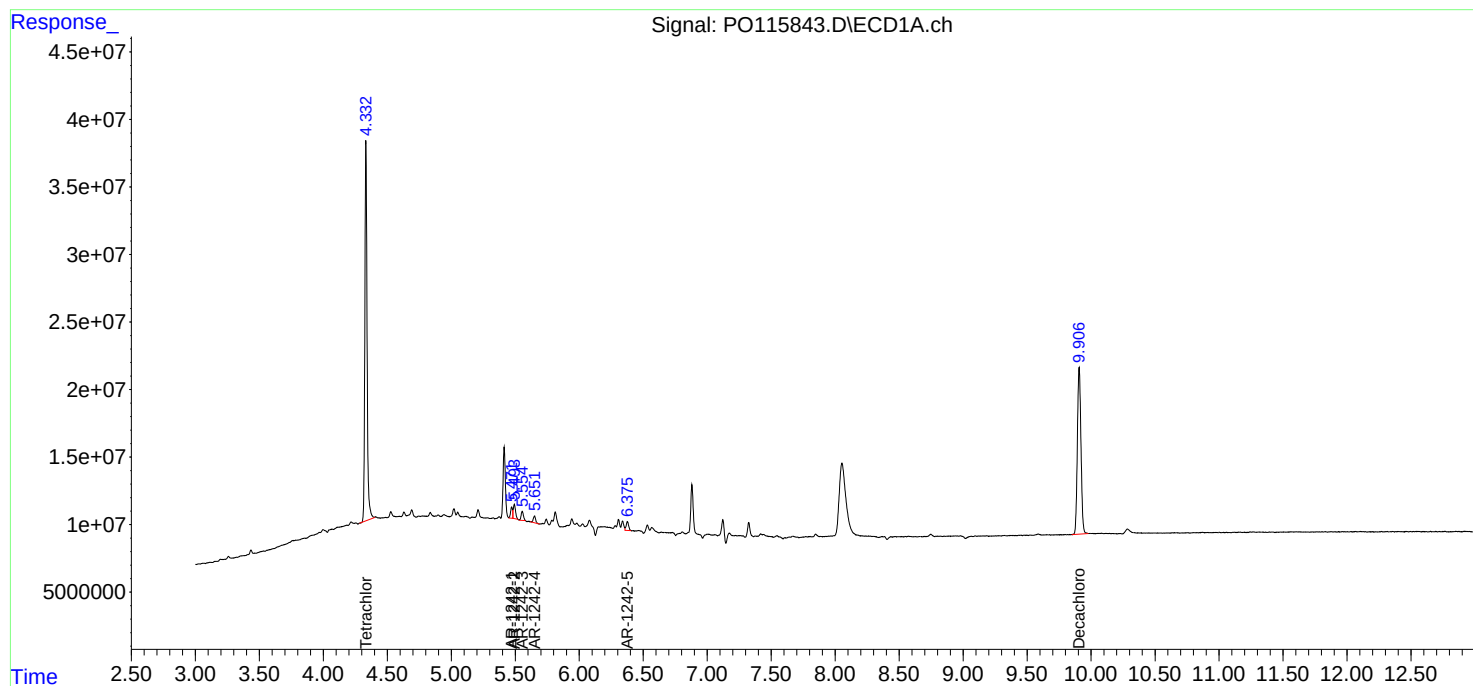
Instrument :
ECD_O
ClientSampleId :
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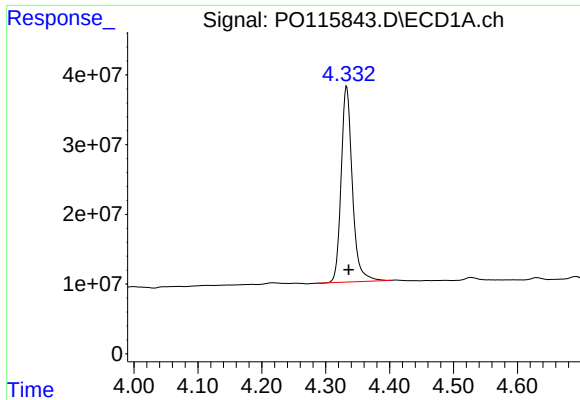
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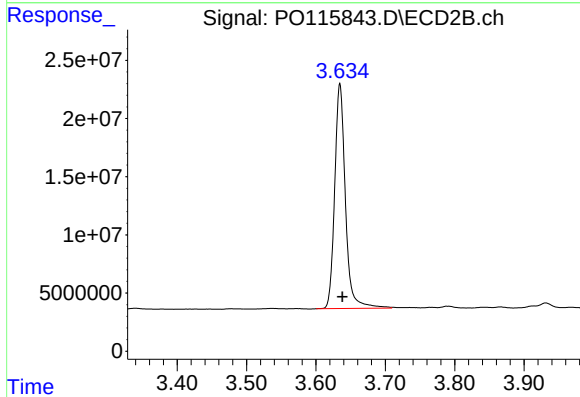
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 341765282
Conc: 44.00 ng/ml

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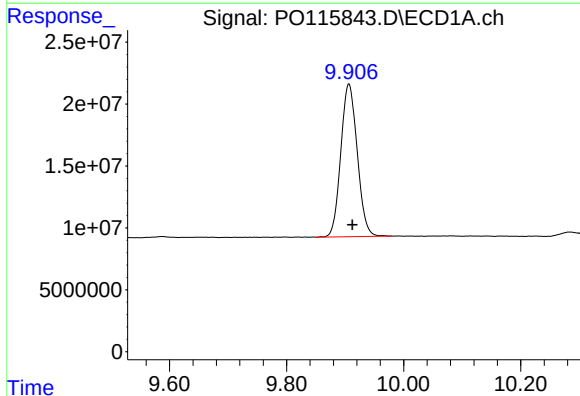
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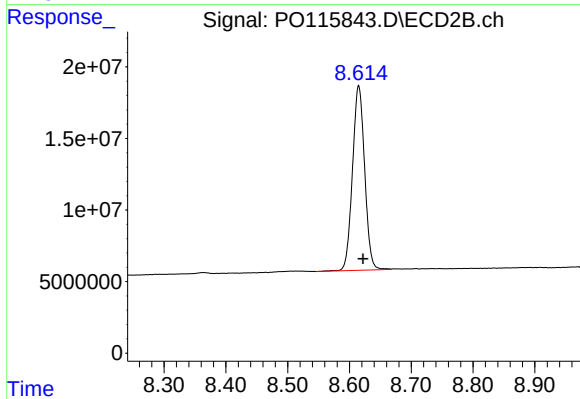
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 207309225
Conc: 42.54 ng/ml



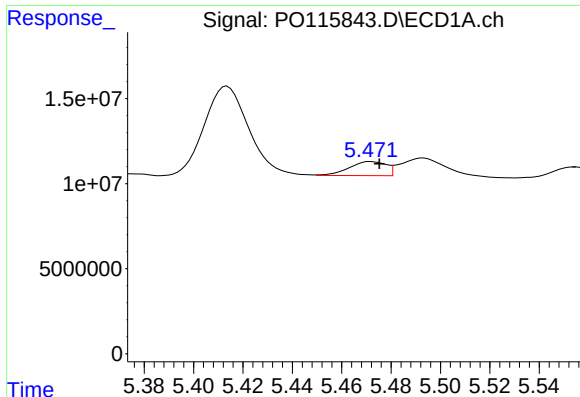
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 240064521
Conc: 45.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 176487261
Conc: 41.04 ng/ml



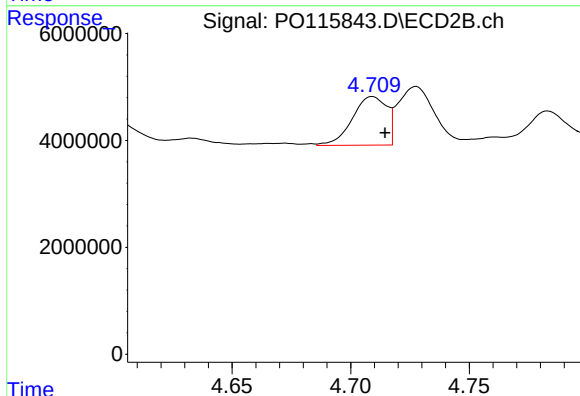
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 8836262
Conc: 44.49 ng/ml

Instrument :
ECD_O
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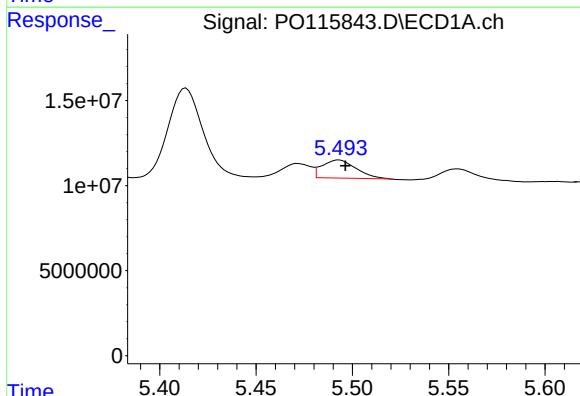
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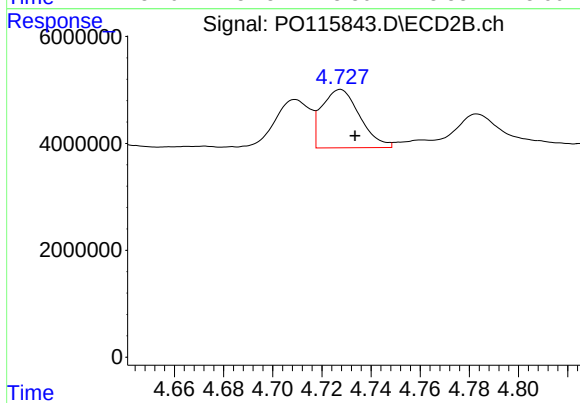
#16 AR-1242-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 9201942
Conc: 64.63 ng/ml



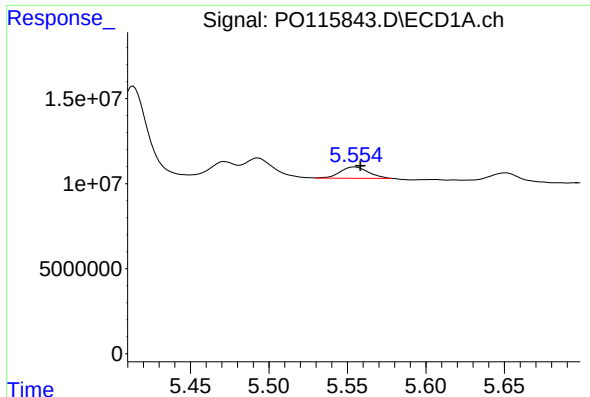
#17 AR-1242-2

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 12777667
Conc: 43.63 ng/ml m



#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 11713247
Conc: 55.95 ng/ml



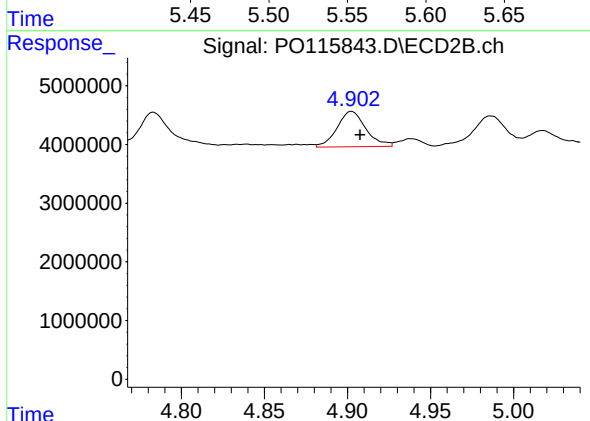
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 8463938
Conc: 50.14 ng/ml

Instrument :
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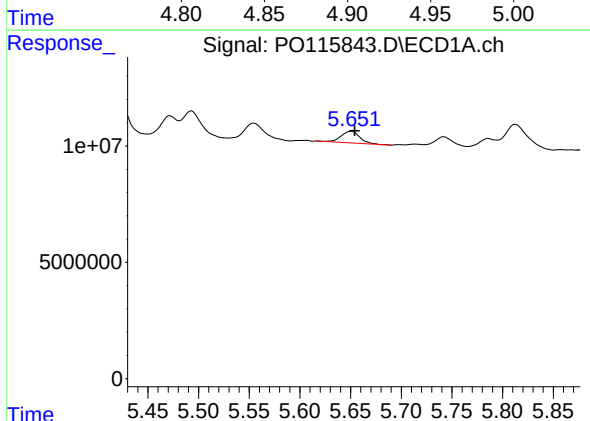
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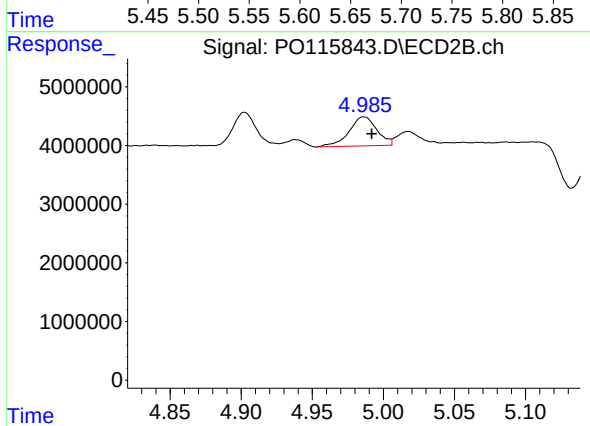
#18 AR-1242-3

R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 7297592
Conc: 61.10 ng/ml



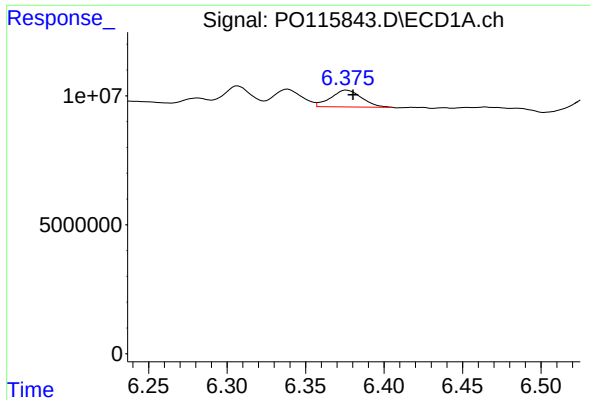
#19 AR-1242-4

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 6439603
Conc: 47.12 ng/ml



#19 AR-1242-4

R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 6725603
Conc: 61.65 ng/ml



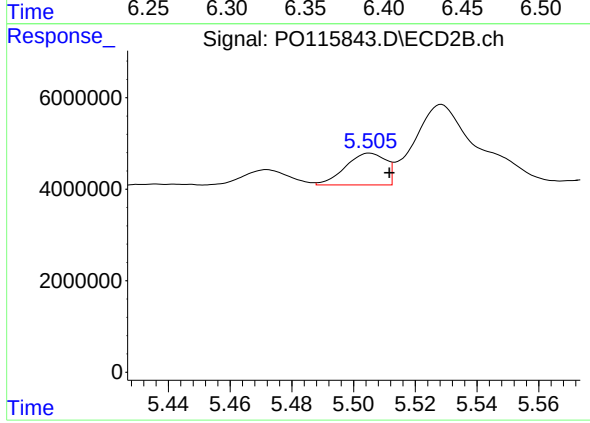
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 8904906
Conc: 58.80 ng/ml

Instrument :
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ClientSampleId :
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#20 AR-1242-5

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 6226031
Conc: 45.08 ng/ml m