

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120425\
 Data File : PO115593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 15:49
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/05/2025
 Supervised By :mohammad ahmed 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 16:45:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 04 16:45:19 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...	4.336	3.638	30361712	19285994	4.179	4.256
2) SA Decachlor...	9.913	8.622	20791418	18466735	4.173	4.635
Target Compounds						
16) L4 AR-1242-1	5.475	4.715	9454153	6812944	47.598	47.848
17) L4 AR-1242-2	5.497	4.733	12225006	10981516	41.739	52.452 #
18) L4 AR-1242-3	5.558	4.907	7694713	5866237	45.580	49.114
19) L4 AR-1242-4	5.653	4.992	5828325	5593054	42.677m	51.269
20) L4 AR-1242-5	6.380	5.511	7298236	6796049	48.191	49.202

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

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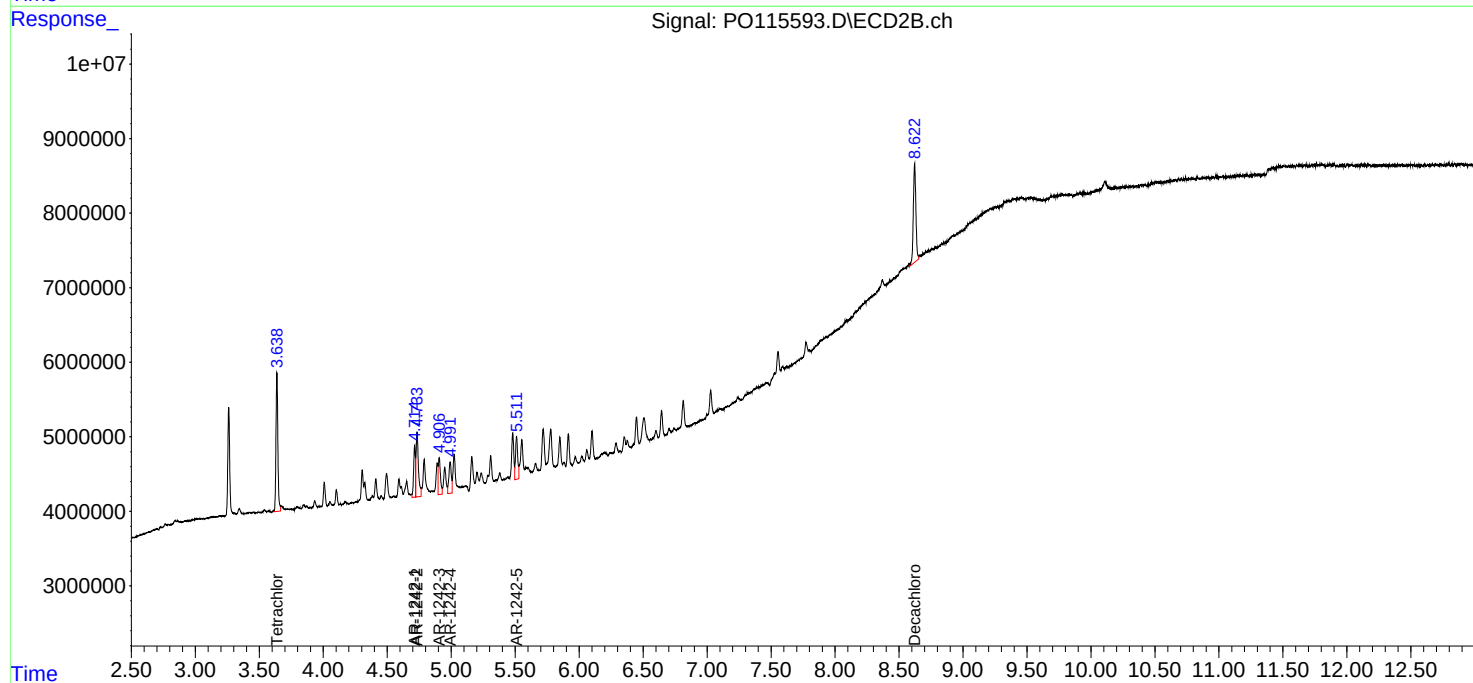
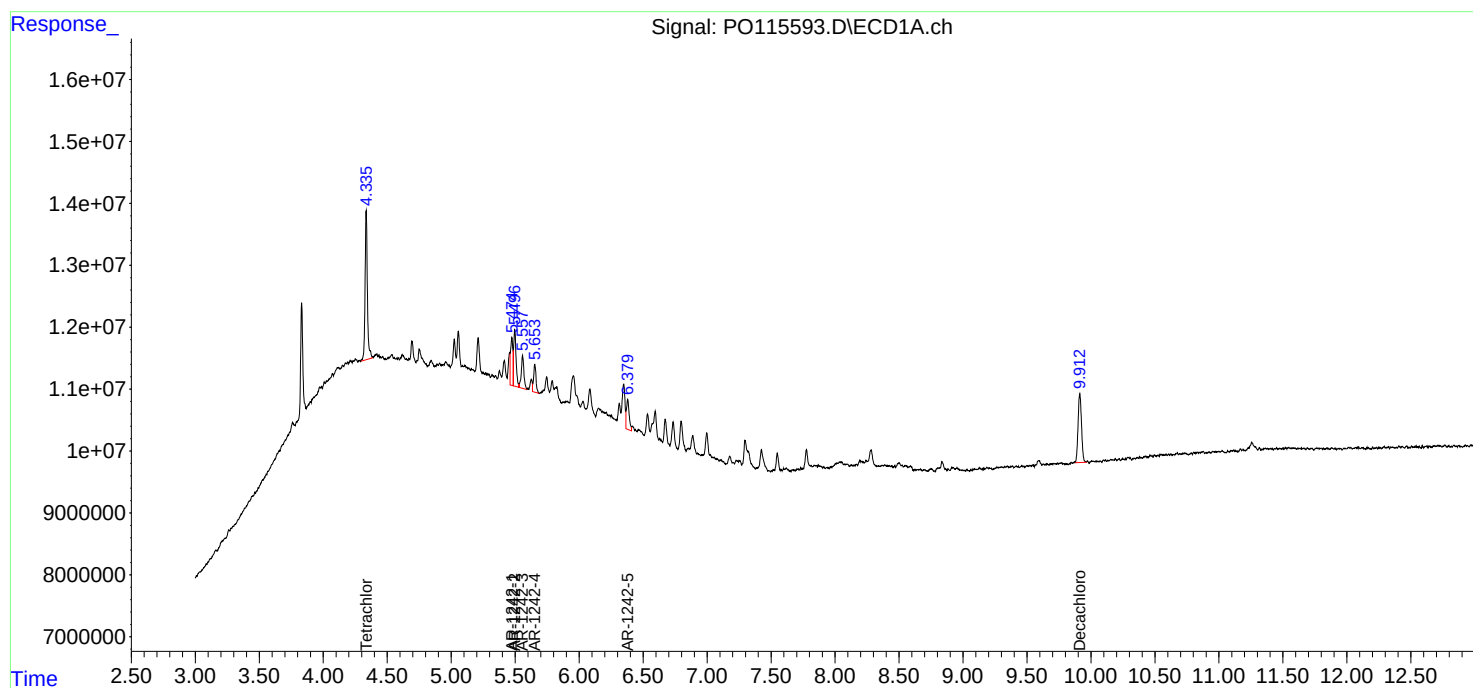
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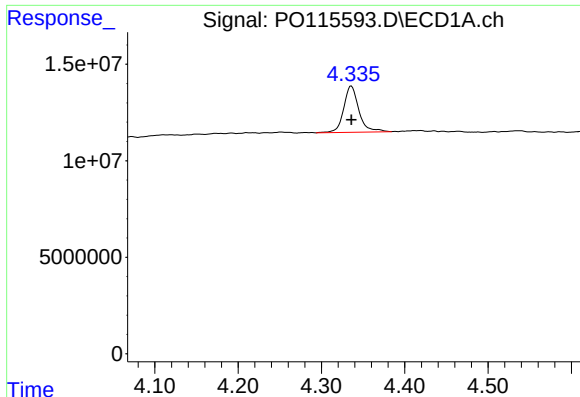
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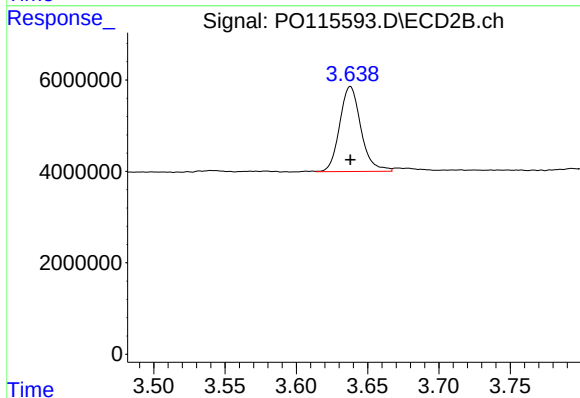
#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 30361712
Conc: 4.18 ng/ml

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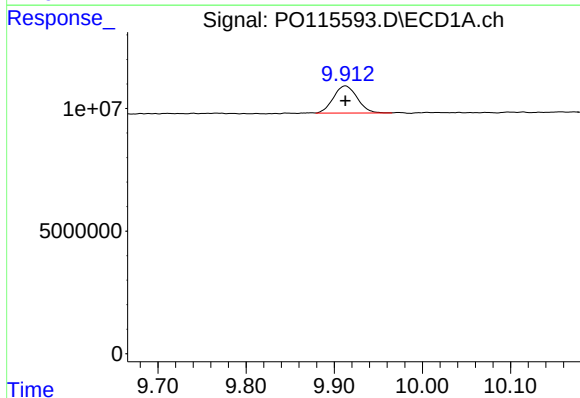
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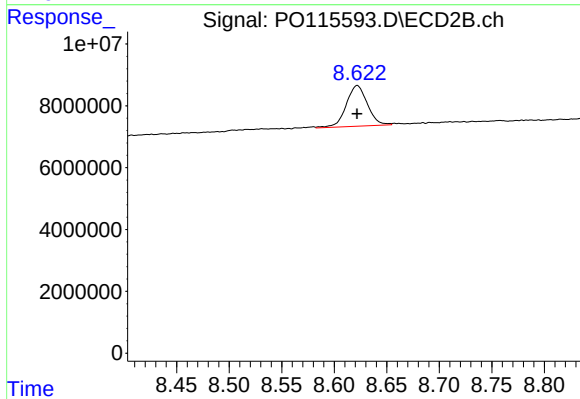
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 19285994
Conc: 4.26 ng/ml



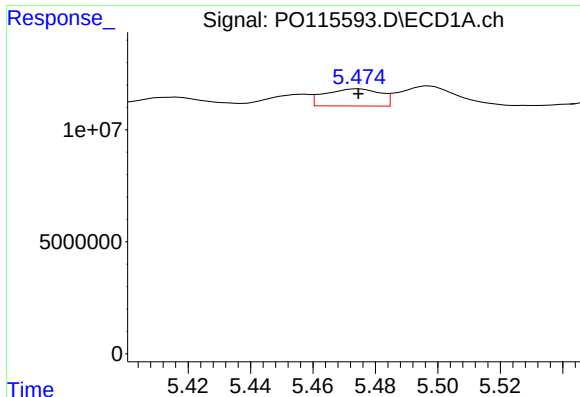
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 20791418
Conc: 4.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 18466735
Conc: 4.64 ng/ml



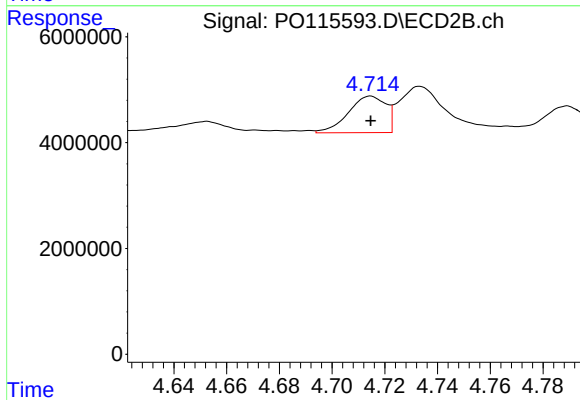
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 9454153
Conc: 47.60 ng/ml

Instrument :
ECD_O
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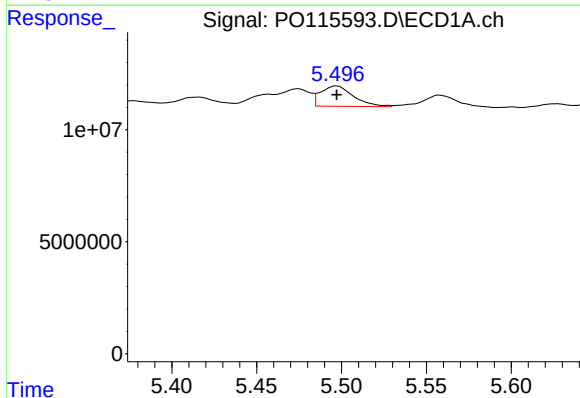
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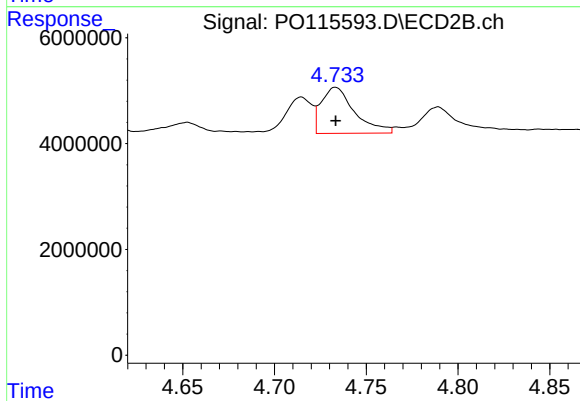
#16 AR-1242-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 6812944
Conc: 47.85 ng/ml



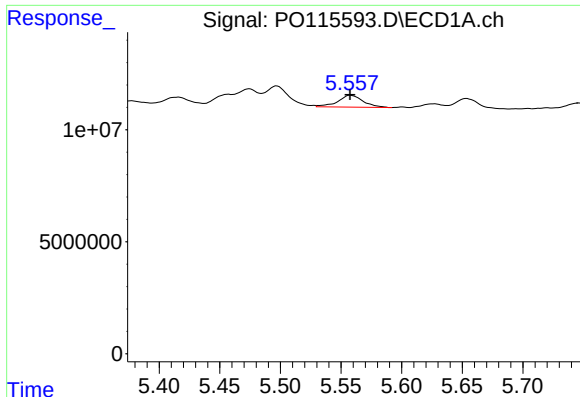
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 12225006
Conc: 41.74 ng/ml



#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 10981516
Conc: 52.45 ng/ml



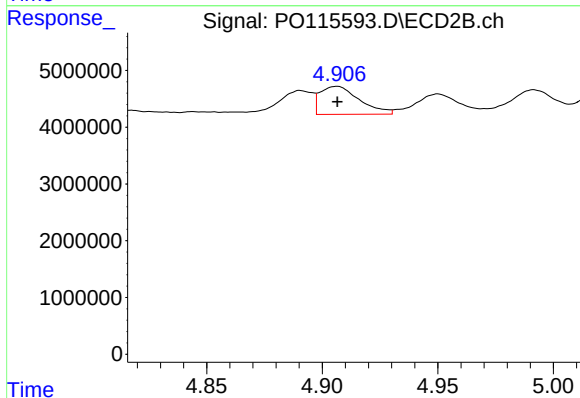
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 7694713
Conc: 45.58 ng/ml

Instrument :
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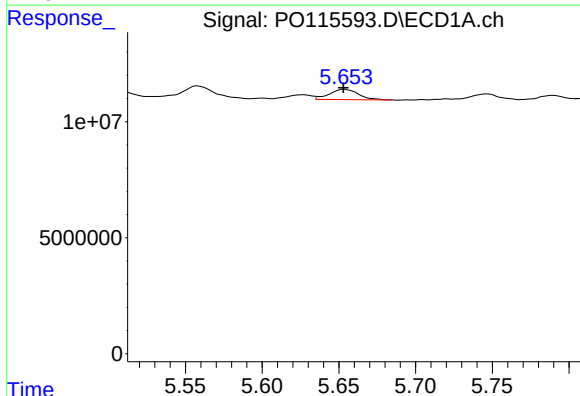
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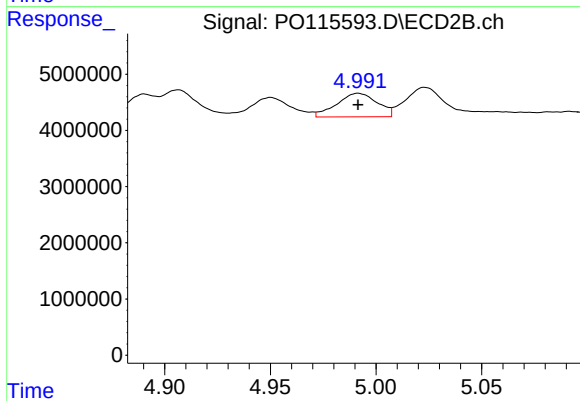
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 5866237
Conc: 49.11 ng/ml



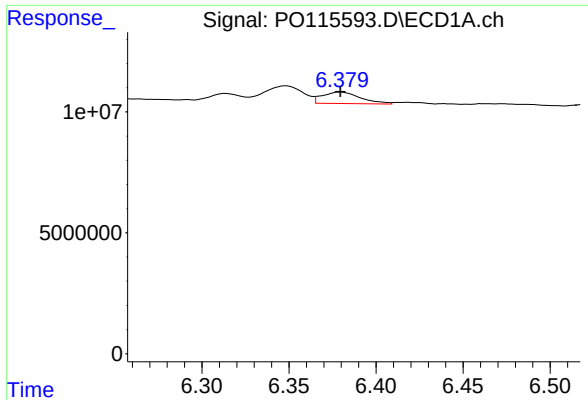
#19 AR-1242-4

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 5828325
Conc: 42.68 ng/ml m



#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 5593054
Conc: 51.27 ng/ml



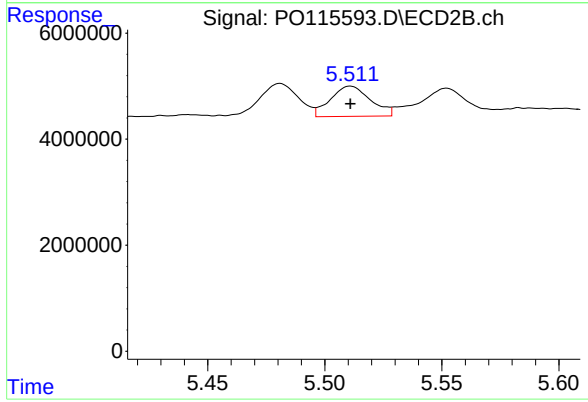
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 7298236
Conc: 48.19 ng/ml

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#20 AR-1242-5

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 6796049
Conc: 49.20 ng/ml