

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070825\
 Data File : P0112099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 17:29
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 02:31:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 02:27:13 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...	3.673	3.666	42912716	27696407	4.072	4.115
2)	SA Decachlor...	8.704	8.650	28291682	78999910	3.950	4.390
Target Compounds							
16)	L4 AR-1242-1	4.761	4.743	12609363	9619088	41.672	49.038
17)	L4 AR-1242-2	4.780	4.761	17776215	13881256	39.541	48.067
18)	L4 AR-1242-3	4.837	4.937	12004480	6736786	41.773	44.908
19)	L4 AR-1242-4	4.957	5.021	10638220	7029005	45.904	48.940
20)	L4 AR-1242-5	5.608	5.541	7571568	8542753	33.723m	45.666m#

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

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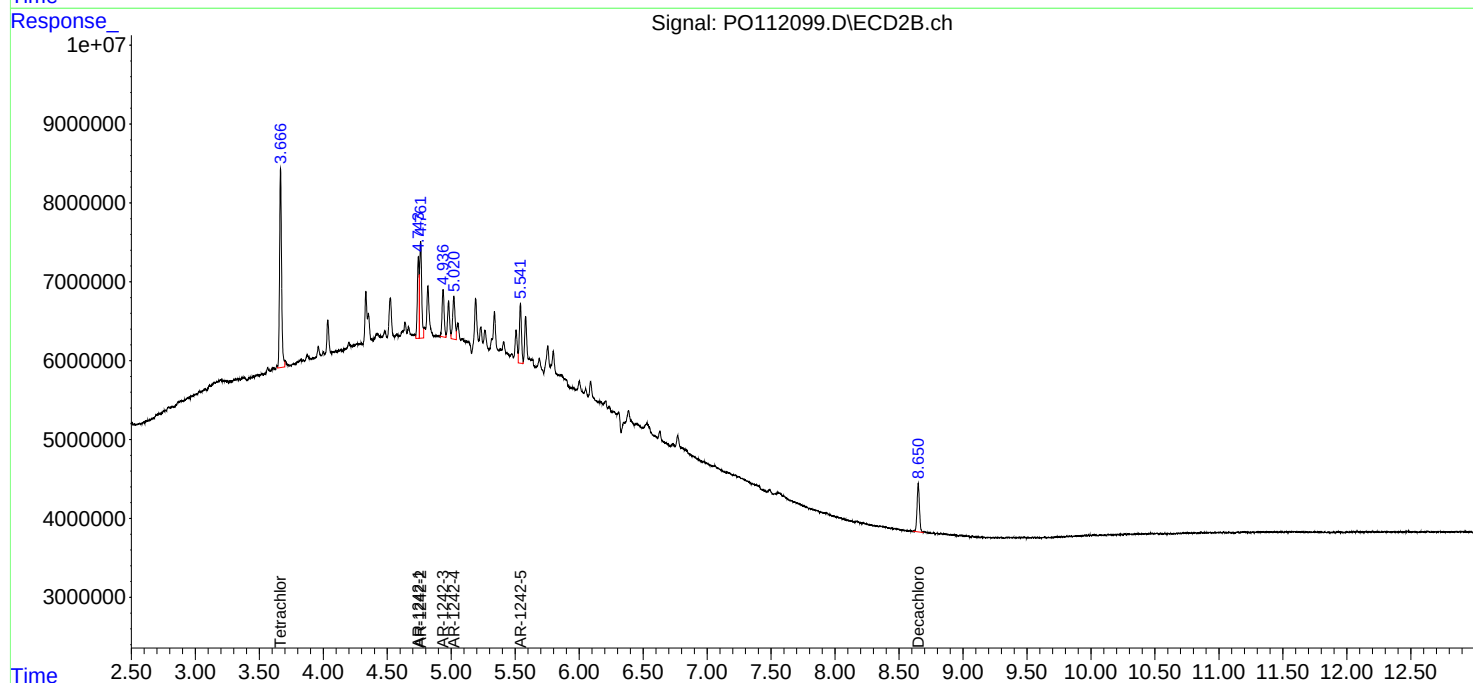
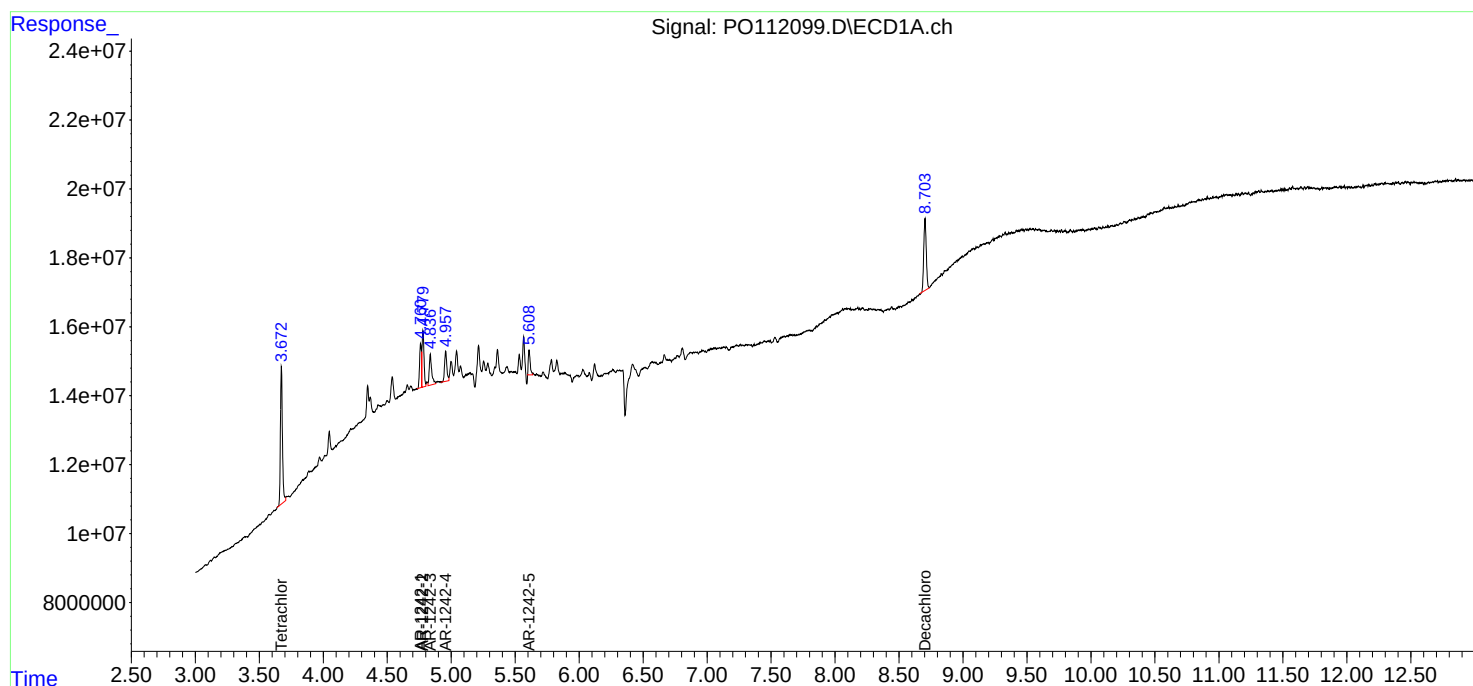
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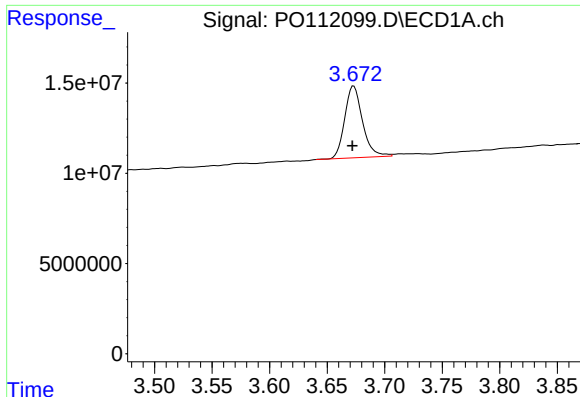
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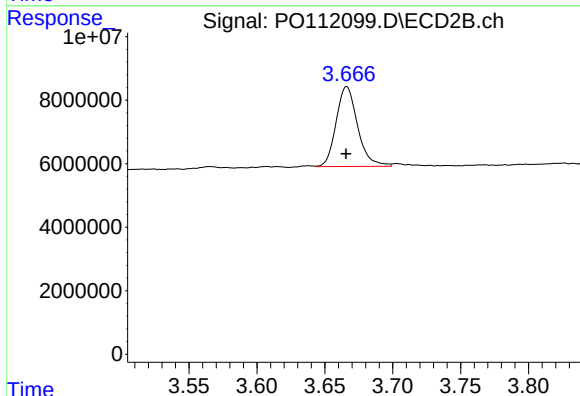
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 42912716
Conc: 4.07 ng/ml

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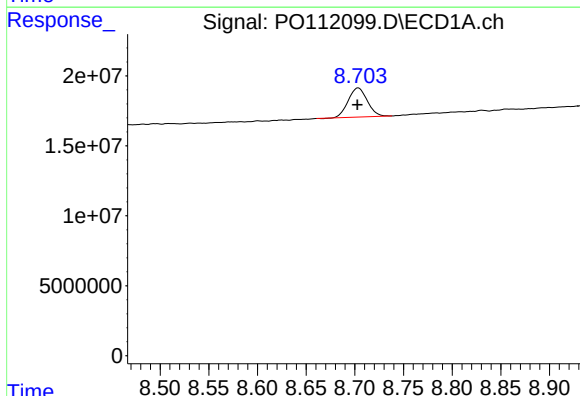
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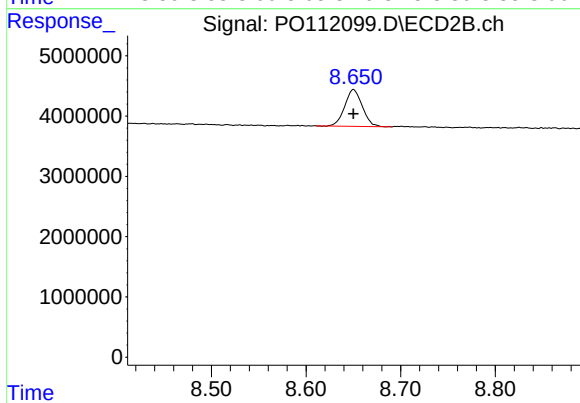
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 27696407
Conc: 4.11 ng/ml



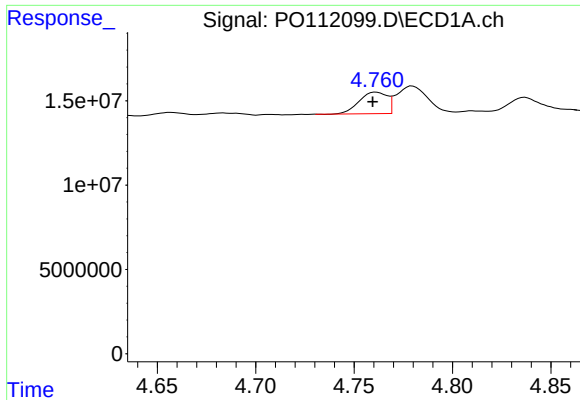
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 28291682
Conc: 3.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 7899910
Conc: 4.39 ng/ml



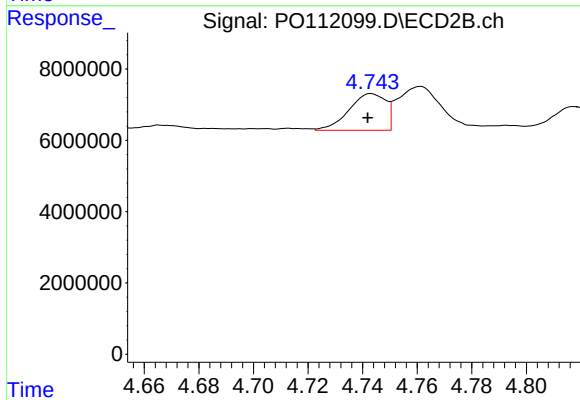
#16 AR-1242-1

R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 12609363
Conc: 41.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
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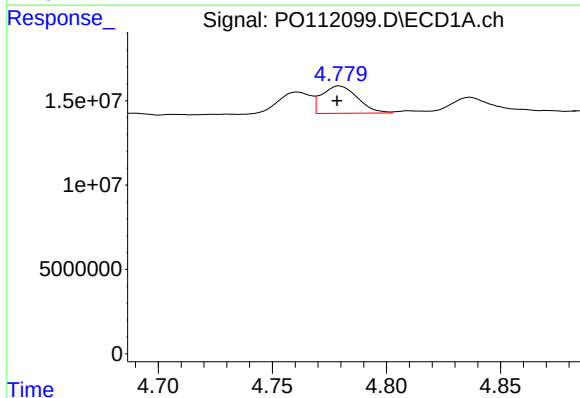
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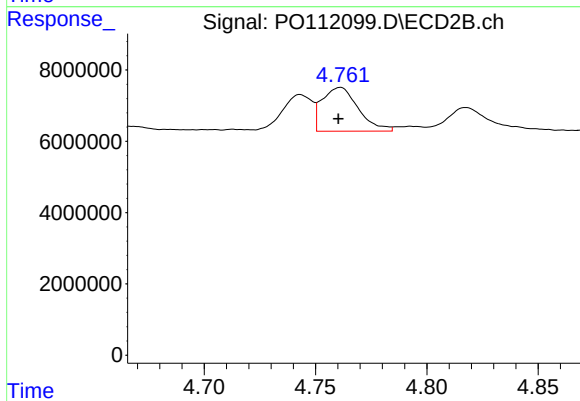
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 9619088
Conc: 49.04 ng/ml



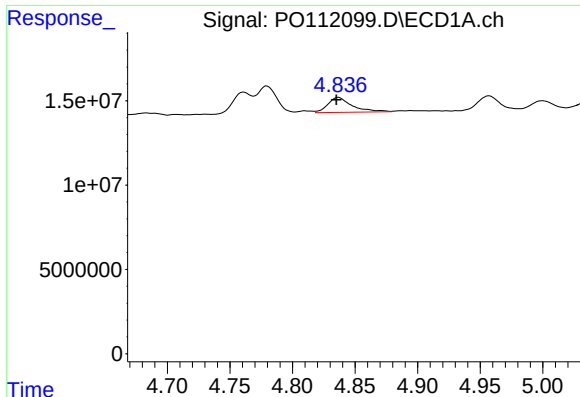
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 17776215
Conc: 39.54 ng/ml



#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 13881256
Conc: 48.07 ng/ml



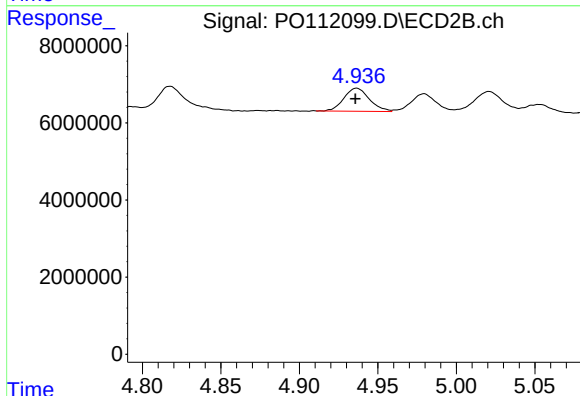
#18 AR-1242-3

R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 12004480
Conc: 41.77 ng/ml

Instrument :
ECD_O
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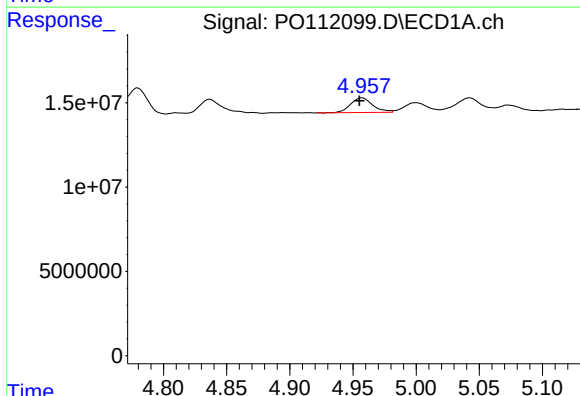
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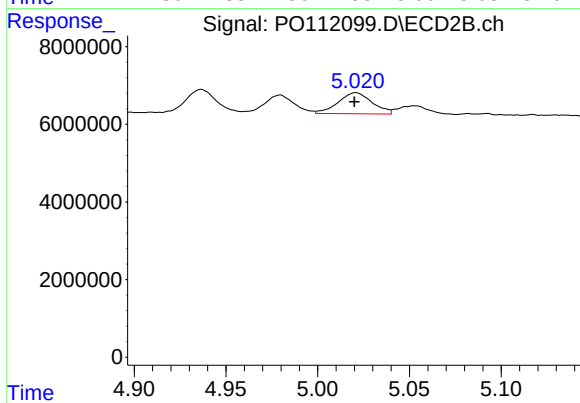
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 6736786
Conc: 44.91 ng/ml



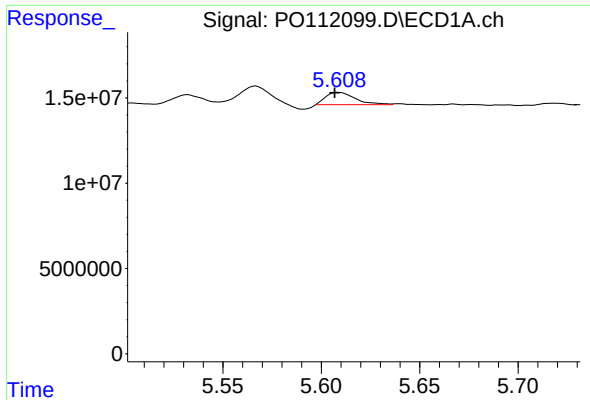
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 10638220
Conc: 45.90 ng/ml



#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 7029005
Conc: 48.94 ng/ml



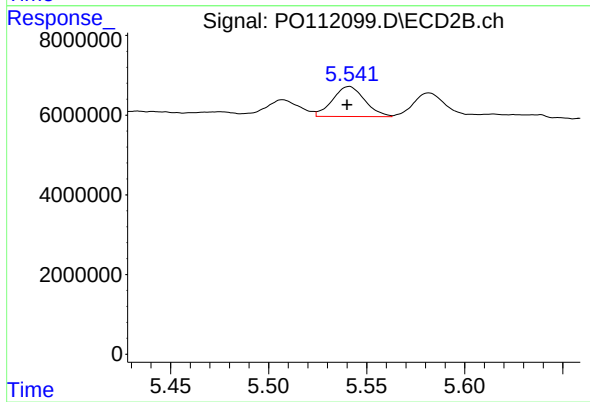
#20 AR-1242-5

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 7571568
Conc: 33.72 ng/ml

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#20 AR-1242-5

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 8542753
Conc: 45.67 ng/ml m