

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
 Data File : PO115366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2025 08:01
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:26:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.341	3.643	409.4E6	249.1E6	58.166	55.770
2) SA Decachlor...	9.920	8.630	267.9E6	229.5E6	60.601	58.786
Target Compounds						
16) L4 AR-1242-1	5.479	4.720	94119108	78015586	505.363m	533.544
17) L4 AR-1242-2	5.501	4.739	163.6E6	109.2E6	547.566m	527.309
18) L4 AR-1242-3	5.562	4.913	92885032	60033183	542.018m	536.118
19) L4 AR-1242-4	5.657	4.997	75724914	59987843	528.866m	559.948
20) L4 AR-1242-5	6.385	5.517	82110093	79360904	582.517	555.291

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

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Operator : YP/AJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

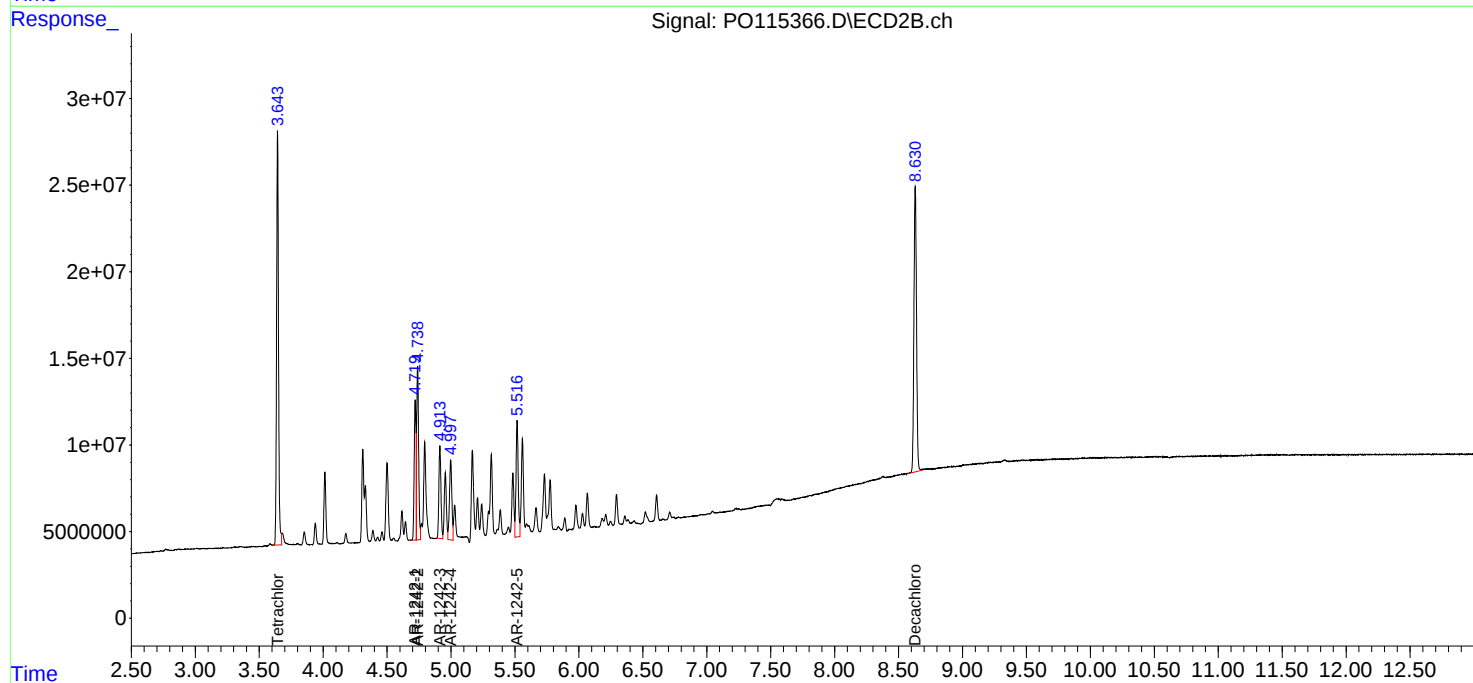
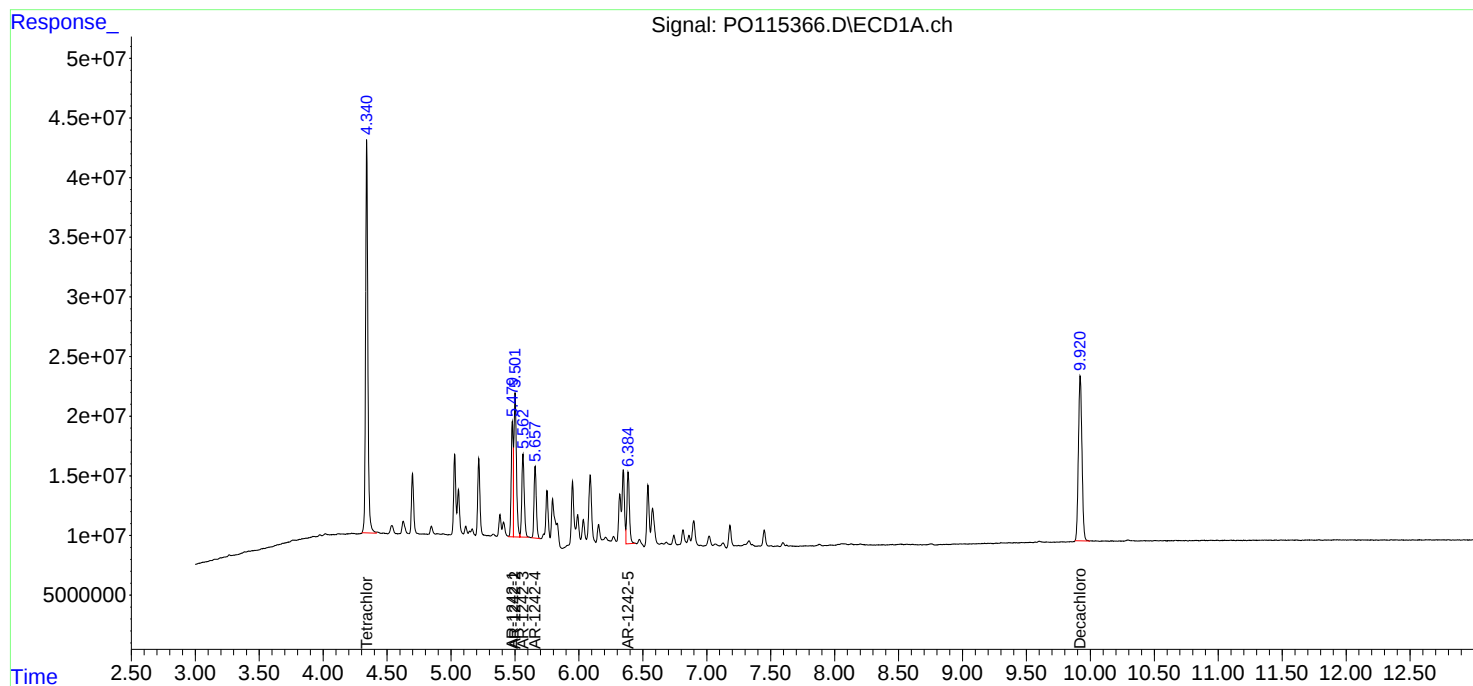
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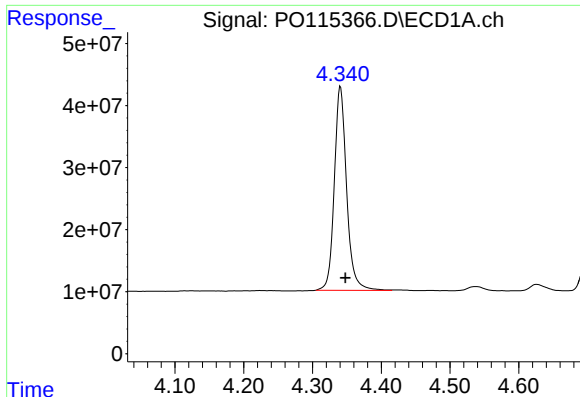
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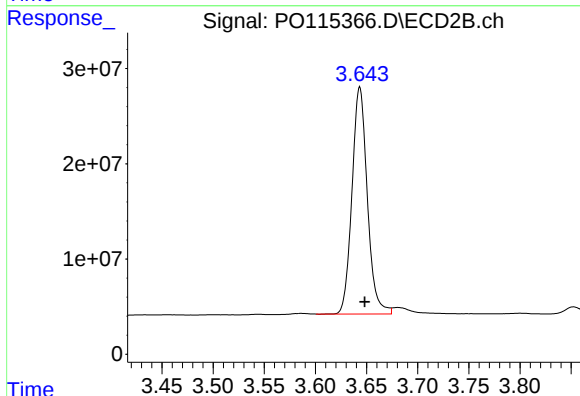
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 409377285
Conc: 58.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

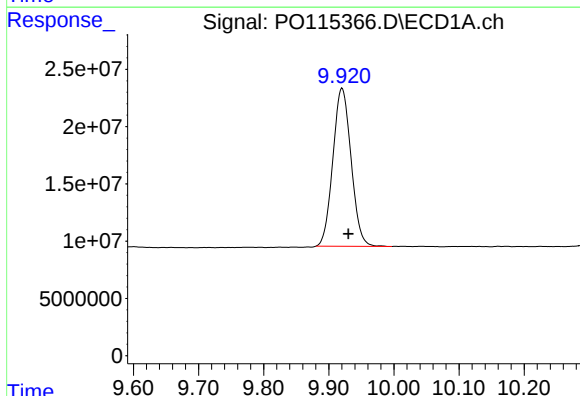
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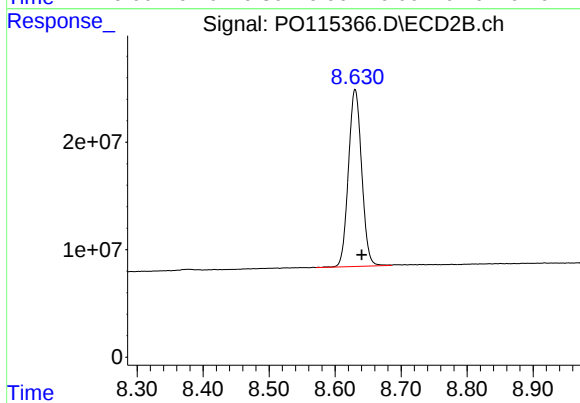
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.005 min
Response: 249110980
Conc: 55.77 ng/ml



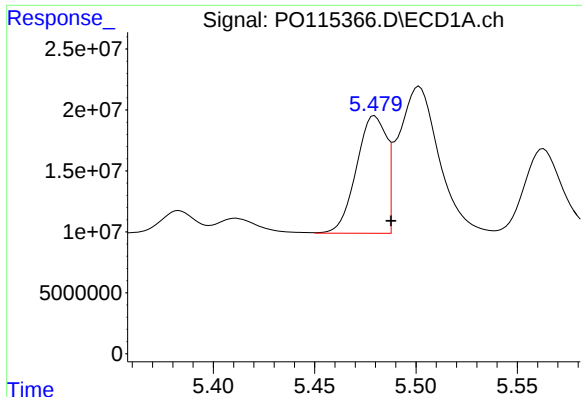
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.010 min
Response: 267870638
Conc: 60.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 229488883
Conc: 58.79 ng/ml



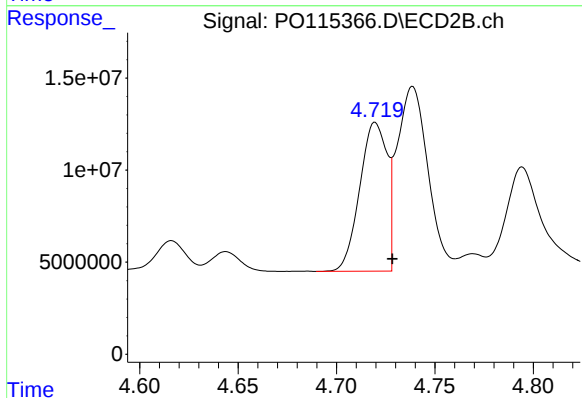
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 94119108
Conc: 505.36 ng/ml

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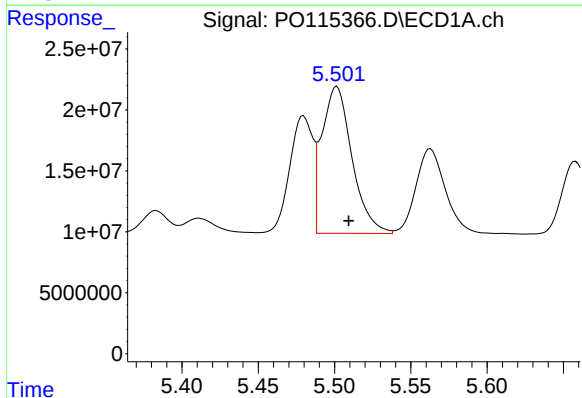
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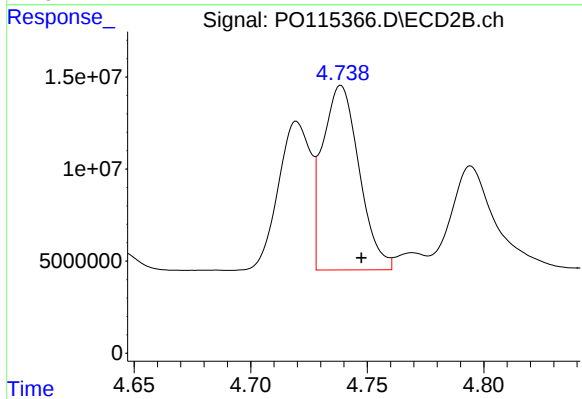
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 78015586
Conc: 533.54 ng/ml



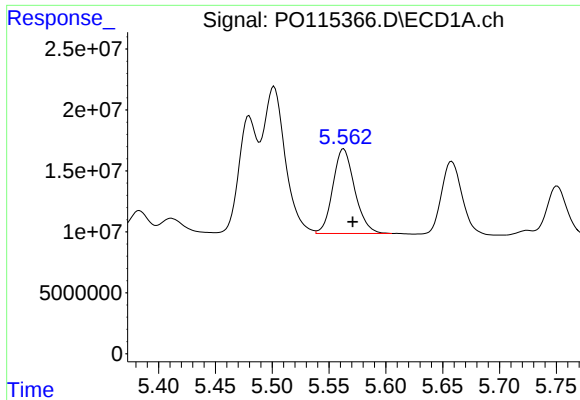
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 163599554
Conc: 547.57 ng/ml m



#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.009 min
Response: 109230933
Conc: 527.31 ng/ml



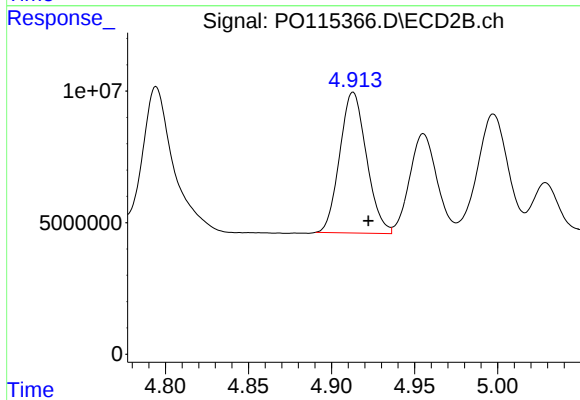
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 92885032
Conc: 542.02 ng/ml

Instrument :
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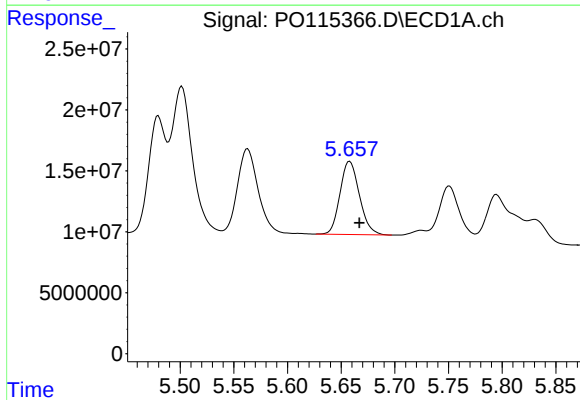
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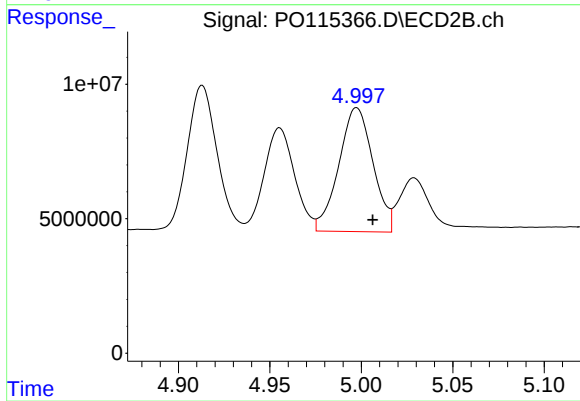
#18 AR-1242-3

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 60033183
Conc: 536.12 ng/ml



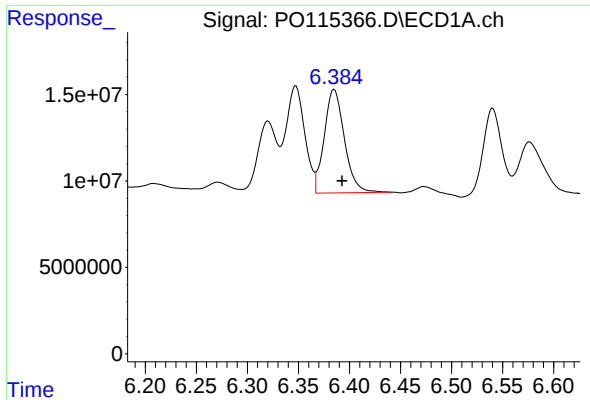
#19 AR-1242-4

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 75724914
Conc: 528.87 ng/ml m



#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 59987843
Conc: 559.95 ng/ml



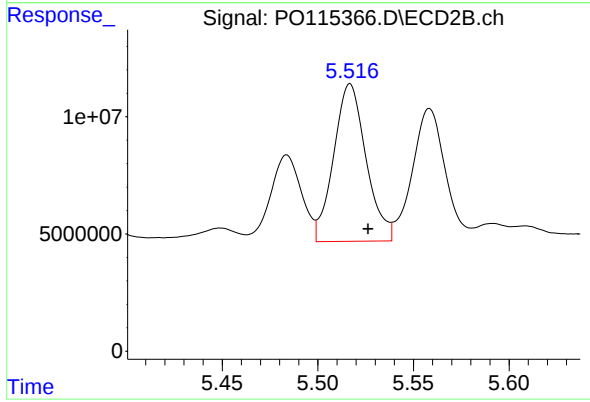
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 82110093
Conc: 582.52 ng/ml

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#20 AR-1242-5

R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 79360904
Conc: 555.29 ng/ml