

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112525\
 Data File : PO115419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 19:50
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 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 05:02:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.338	3.642	406.9E6	249.4E6	57.817	55.835
2) SA Decachlor...	9.913	8.626	264.1E6	222.5E6	59.755m	56.992m
Target Compounds						
16) L4 AR-1242-1	5.476	4.717	99438321	77920830	533.924m	532.896m
17) L4 AR-1242-2	5.499	4.737	165.1E6	109.1E6	552.688	526.470
18) L4 AR-1242-3	5.560	4.911	96252833	58677270	561.670	524.009
19) L4 AR-1242-4	5.656	4.995	79486652	57264971	555.138	534.531
20) L4 AR-1242-5	6.382	5.515	79895520	75550640	566.806	528.630

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

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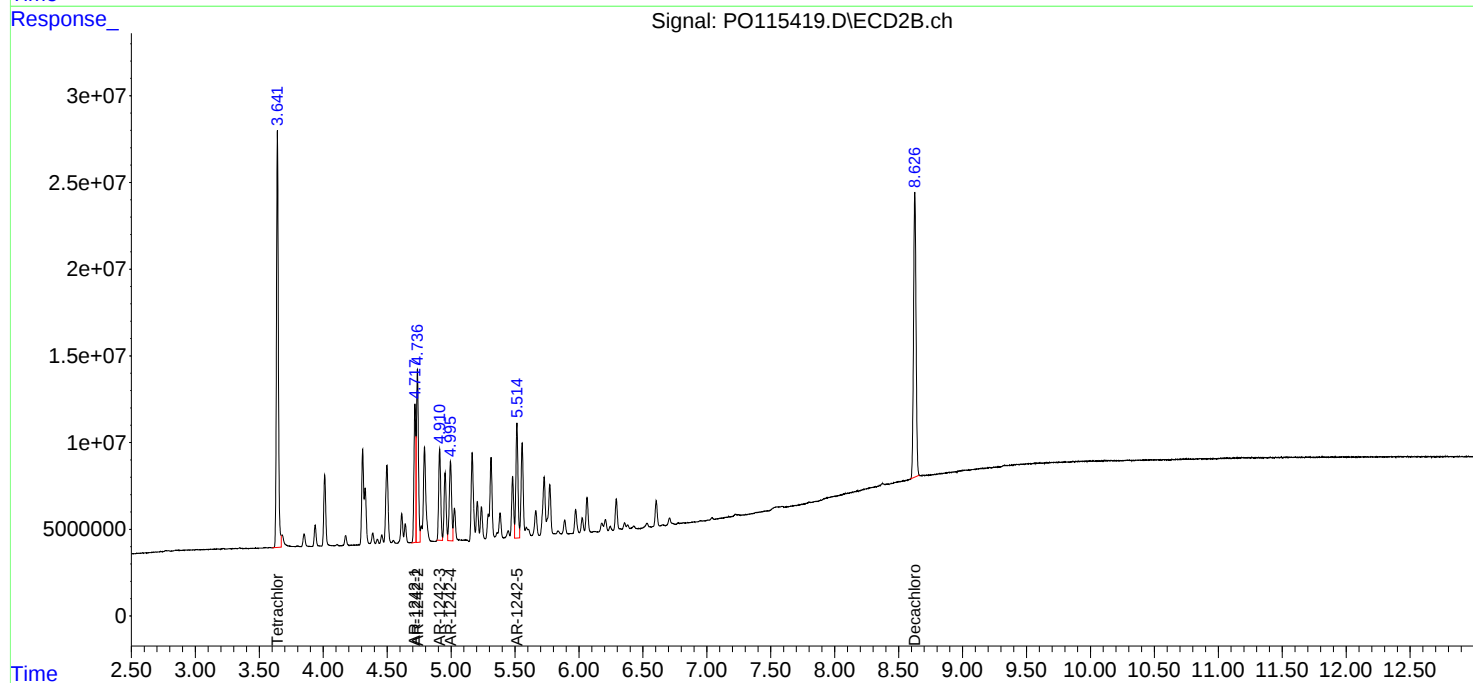
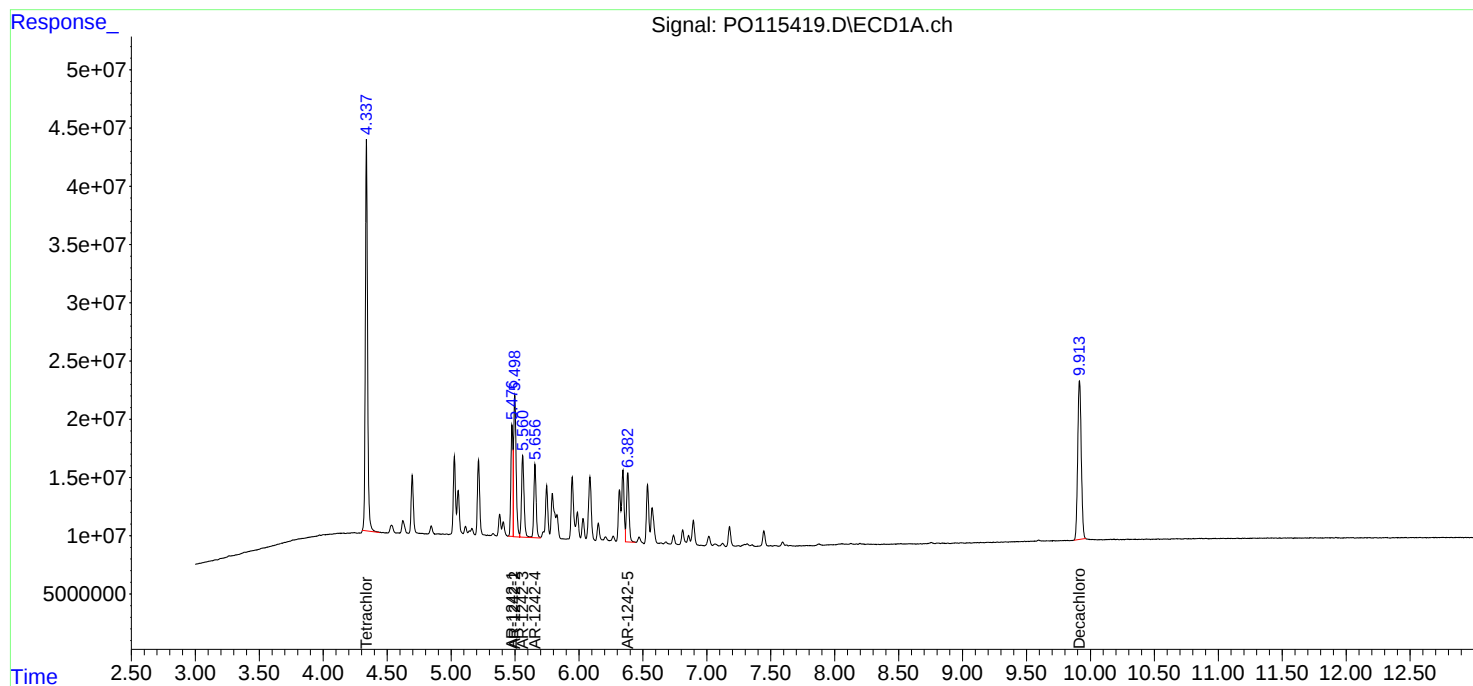
Instrument :
ECD_O
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AR1242CCC500

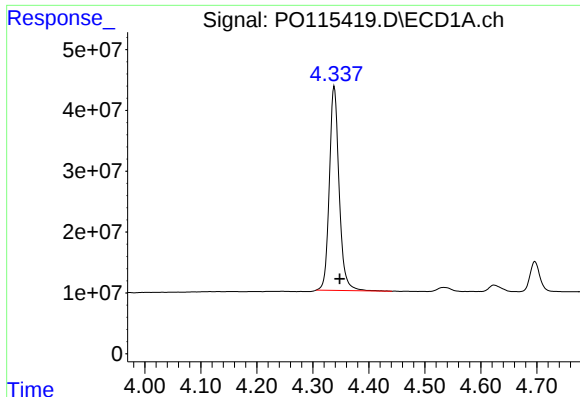
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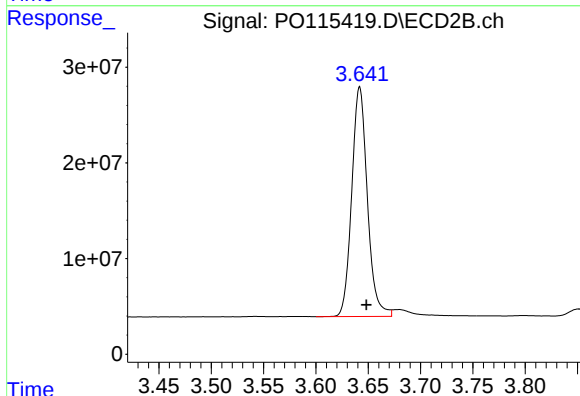
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 406919633
Conc: 57.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

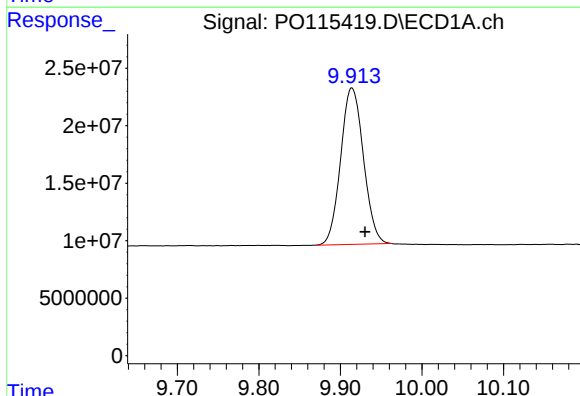
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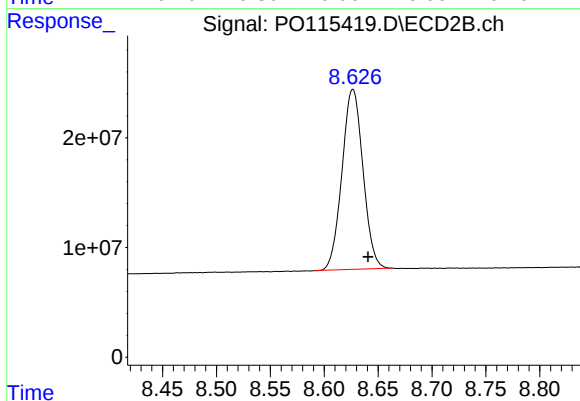
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 249403149
Conc: 55.84 ng/ml



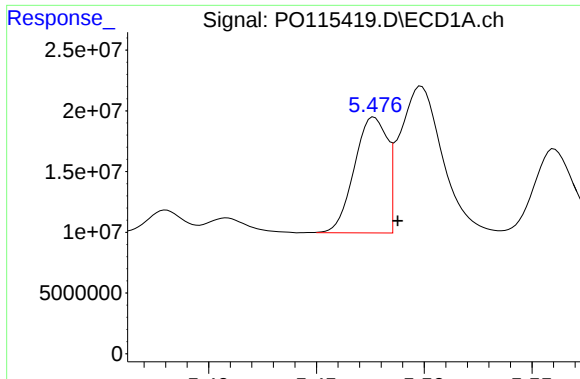
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: -0.017 min
Response: 264132519
Conc: 59.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.014 min
Response: 222488518
Conc: 56.99 ng/ml m



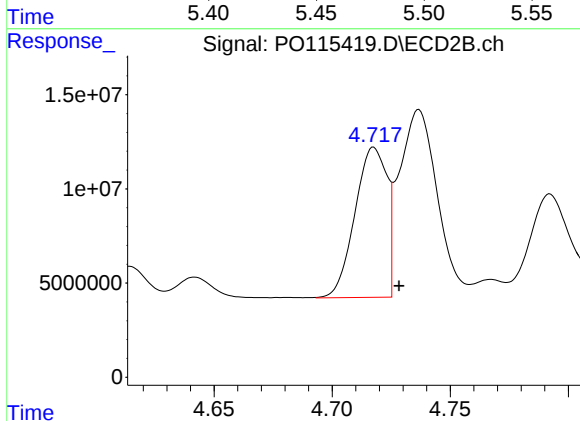
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: -0.012 min
Response: 99438321
Conc: 533.92 ng/ml

Instrument :
ECD_O
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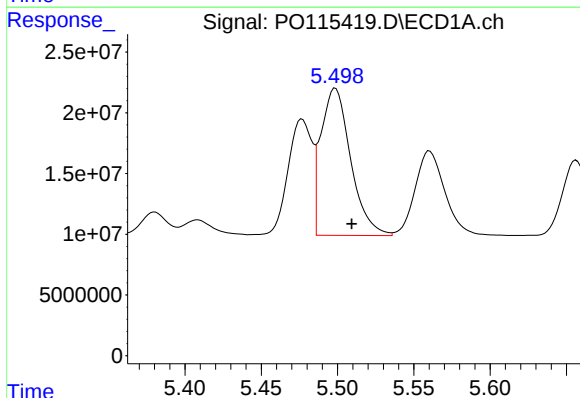
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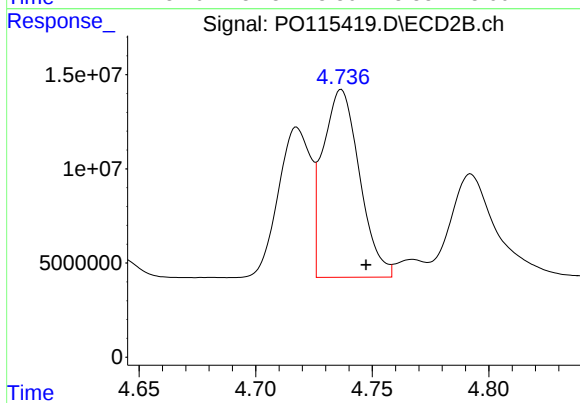
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 77920830
Conc: 532.90 ng/ml m



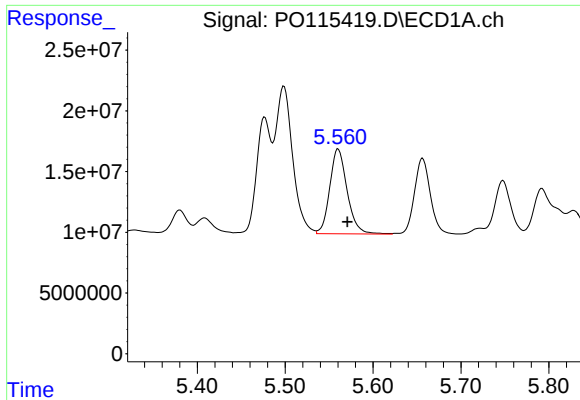
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: -0.011 min
Response: 165129995
Conc: 552.69 ng/ml



#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.011 min
Response: 109057131
Conc: 526.47 ng/ml



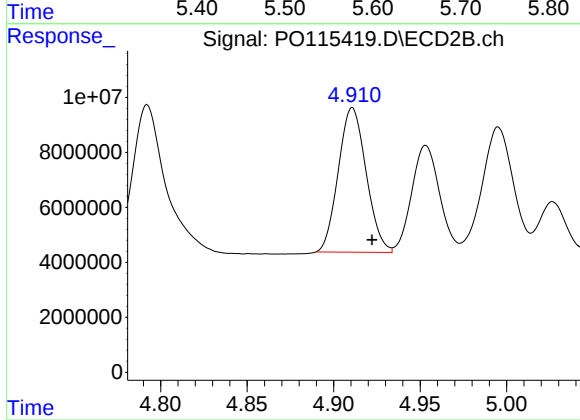
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 96252833
Conc: 561.67 ng/ml

Instrument :
ECD_O
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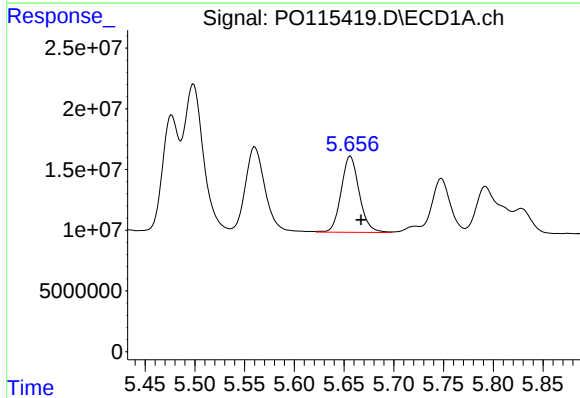
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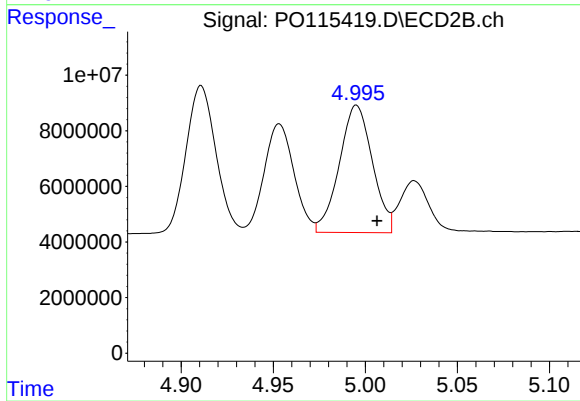
#18 AR-1242-3

R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 58677270
Conc: 524.01 ng/ml



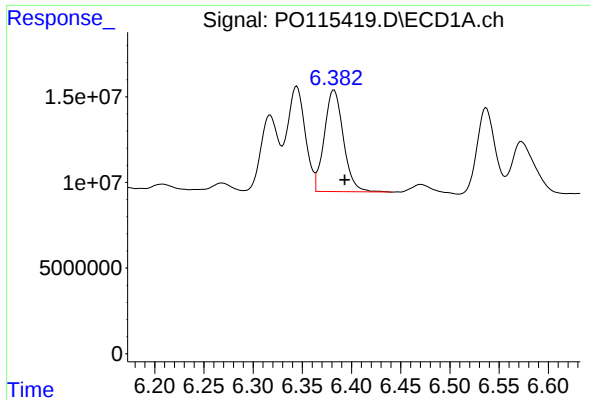
#19 AR-1242-4

R.T.: 5.656 min
Delta R.T.: -0.011 min
Response: 79486652
Conc: 555.14 ng/ml



#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.011 min
Response: 57264971
Conc: 534.53 ng/ml



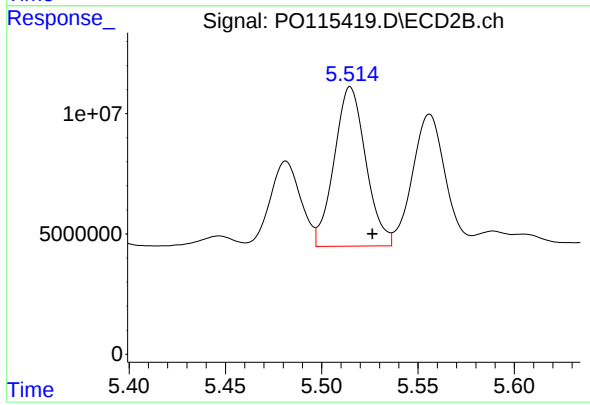
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 79895520
Conc: 566.81 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.515 min
Delta R.T.: -0.011 min
Response: 75550640
Conc: 528.63 ng/ml