

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042525\
 Data File : P0110781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2025 12:45
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 03:33:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.686	3.683	475.6E6	257.3E6	54.362	51.565
2) SA Decachlor...	8.730	8.682	335.4E6	84740670	42.479	44.021
Target Compounds						
16) L4 AR-1242-1	4.776	4.763	150.2E6	76300787	541.041	510.365
17) L4 AR-1242-2	4.796	4.782	210.9E6	106.8E6	546.643	500.526
18) L4 AR-1242-3	4.852	4.957	145.5E6	56726044	523.020	490.785
19) L4 AR-1242-4	4.972	5.041	114.2E6	57861380	540.471	481.780
20) L4 AR-1242-5	5.625	5.562	120.6E6	77068506	532.915m	531.152

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

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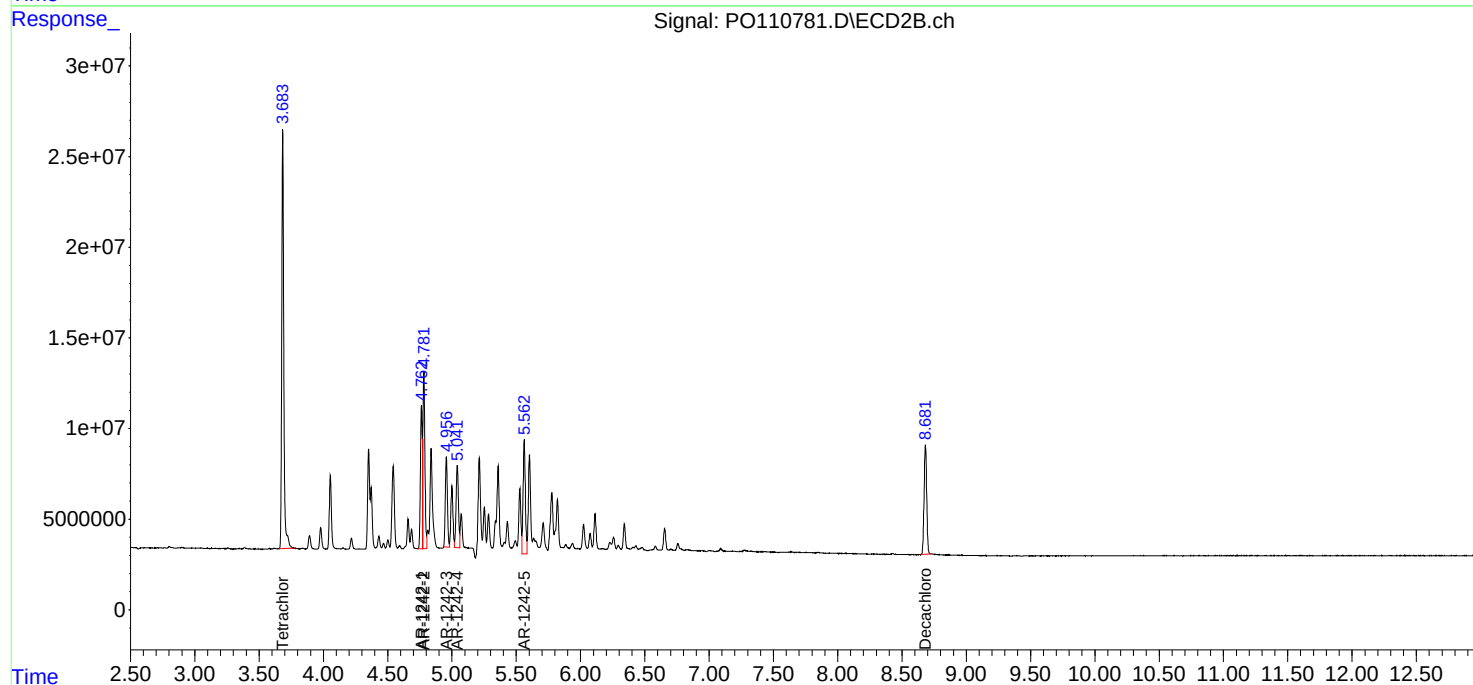
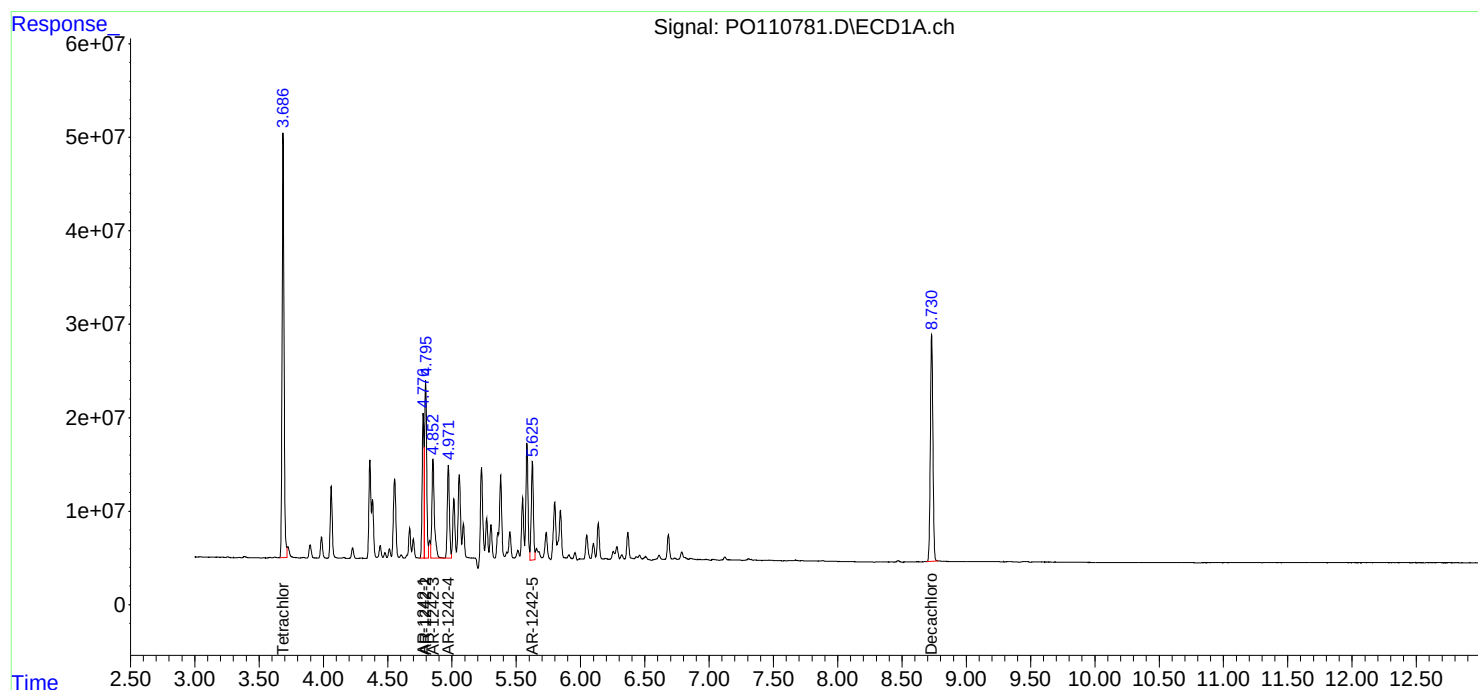
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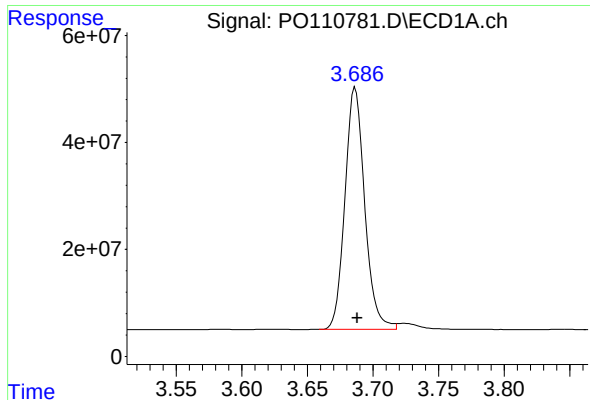
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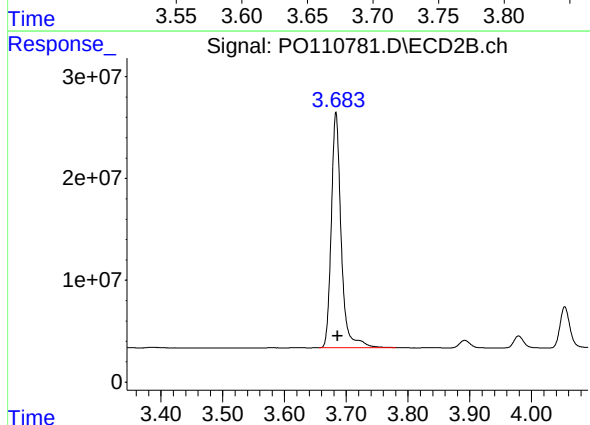
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 475619332
Conc: 54.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

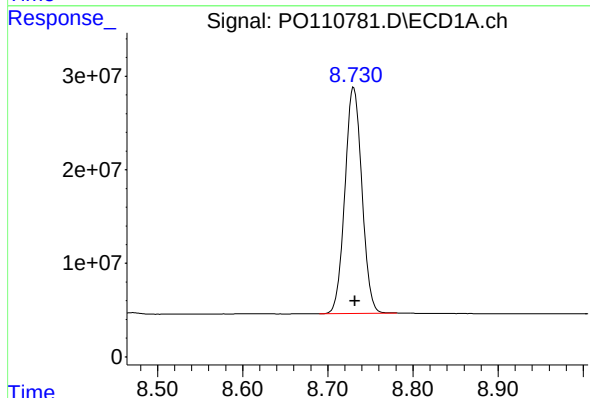
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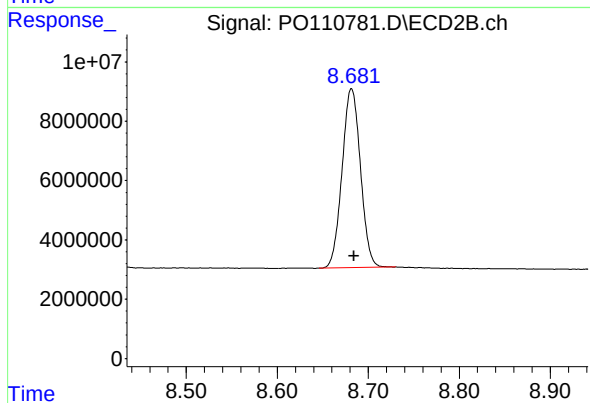
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 257297753
Conc: 51.56 ng/ml



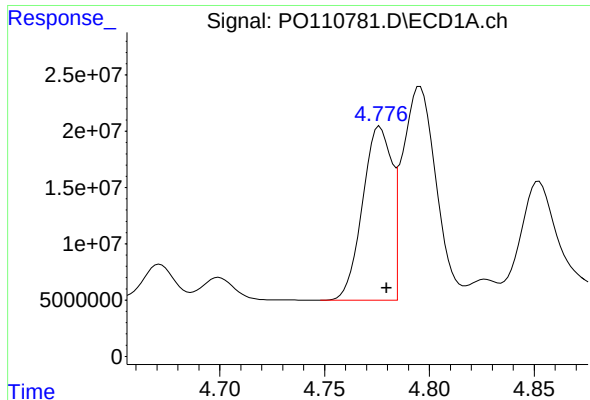
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 335370538
Conc: 42.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 84740670
Conc: 44.02 ng/ml



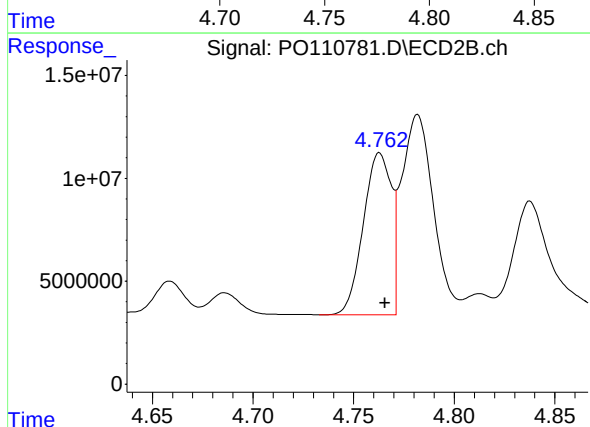
#16 AR-1242-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 150156836
Conc: 541.04 ng/ml

Instrument :
ECD_O
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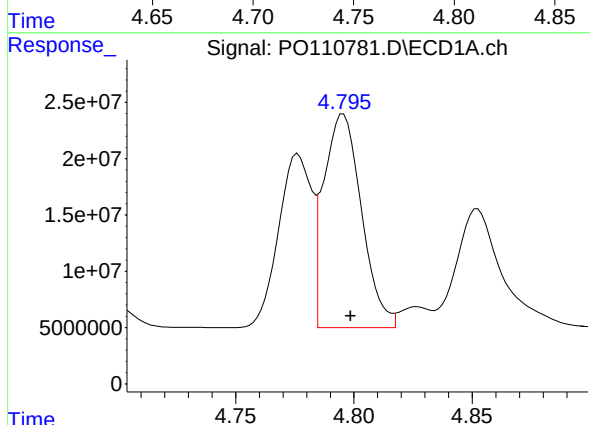
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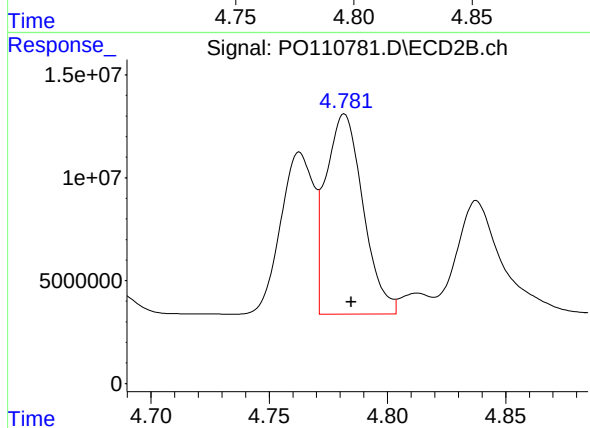
#16 AR-1242-1

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 76300787
Conc: 510.36 ng/ml



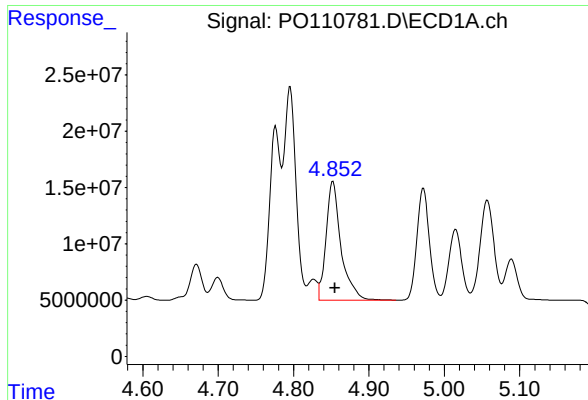
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 210880219
Conc: 546.64 ng/ml



#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 106793905
Conc: 500.53 ng/ml



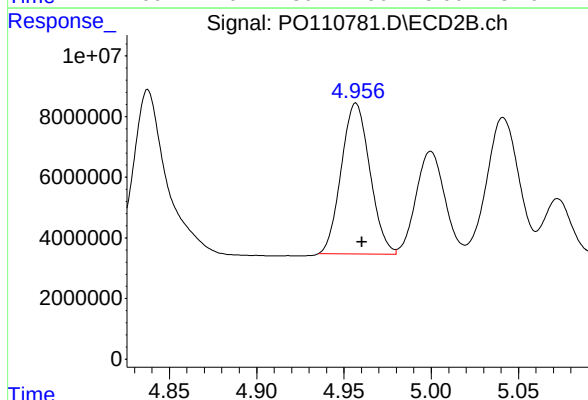
#18 AR-1242-3

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 145505016
Conc: 523.02 ng/ml

Instrument :
ECD_O
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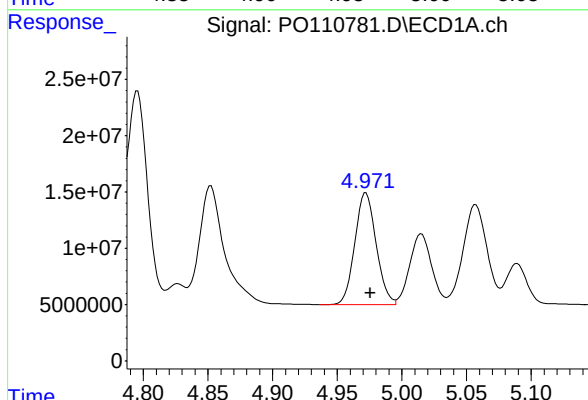
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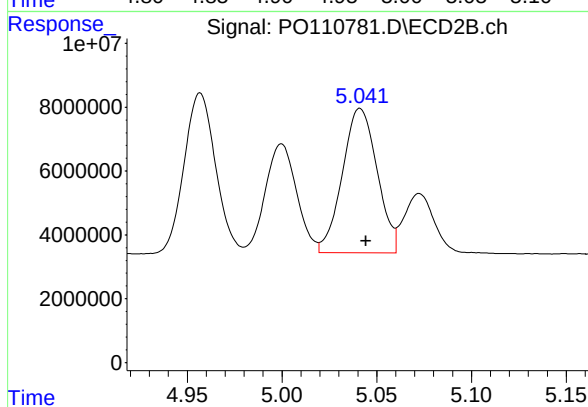
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 56726044
Conc: 490.78 ng/ml



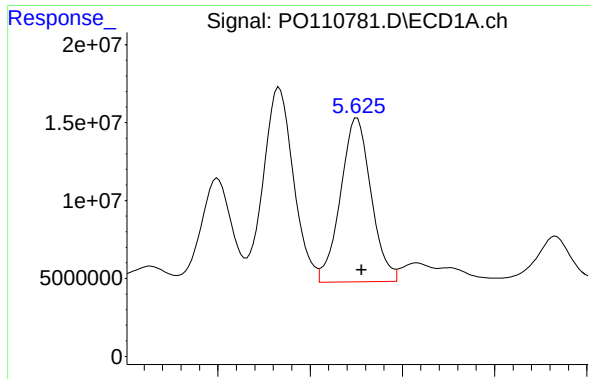
#19 AR-1242-4

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 114237905
Conc: 540.47 ng/ml



#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 57861380
Conc: 481.78 ng/ml



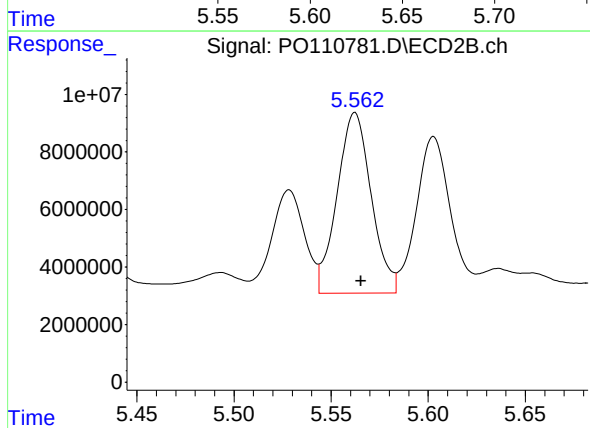
#20 AR-1242-5

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 120648536
Conc: 532.92 ng/ml

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#20 AR-1242-5

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 77068506
Conc: 531.15 ng/ml