

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041125\
 Data File : P0110384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 09:59
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:14:06 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...	3.691	3.685	434.0E6	244.7E6	49.607	49.035
2)	SA Decachlor...	8.738	8.686	407.3E6	96243868	51.592	49.997
Target Compounds							
16)	L4 AR-1242-1	4.783	4.765	142.4E6	73924167	512.952	494.468
17)	L4 AR-1242-2	4.802	4.785	196.8E6	106.2E6	510.249	497.975
18)	L4 AR-1242-3	4.858	4.960	139.8E6	56698966	502.675	490.550
19)	L4 AR-1242-4	4.979	5.044	106.7E6	57975129	504.636	482.727
20)	L4 AR-1242-5	5.631	5.565	118.5E6	69398209	523.277m	478.289m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041125\
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Acq On : 11 Apr 2025 09:59
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

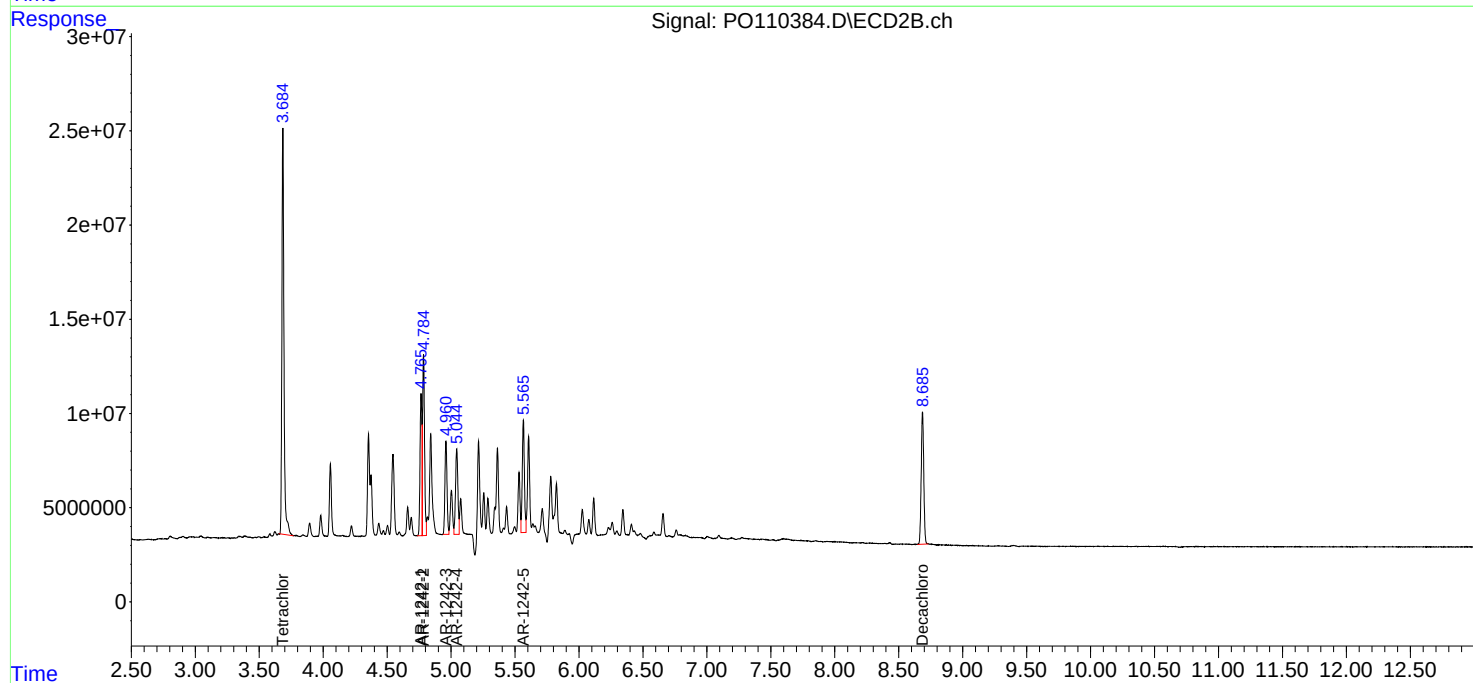
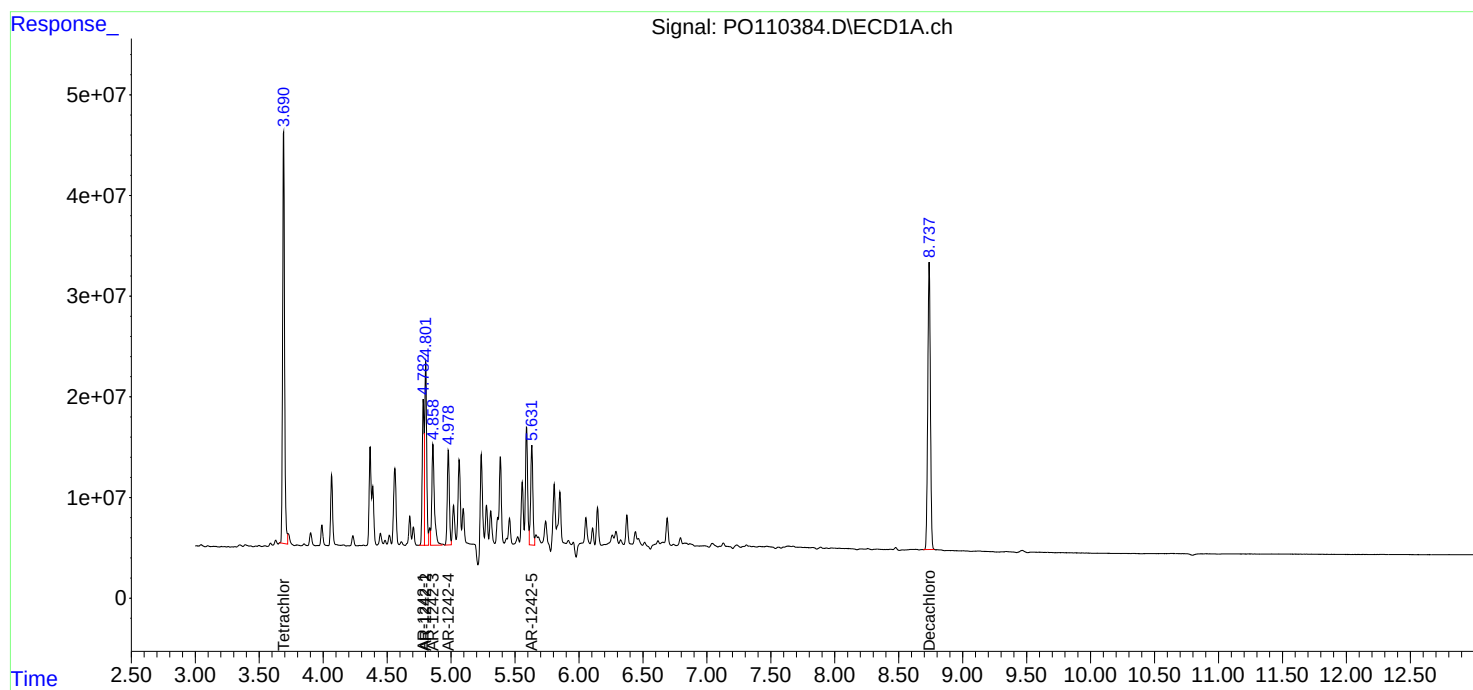
Instrument :
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ClientSampleId :
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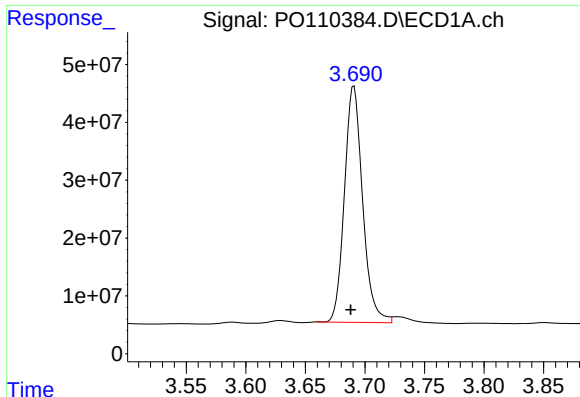
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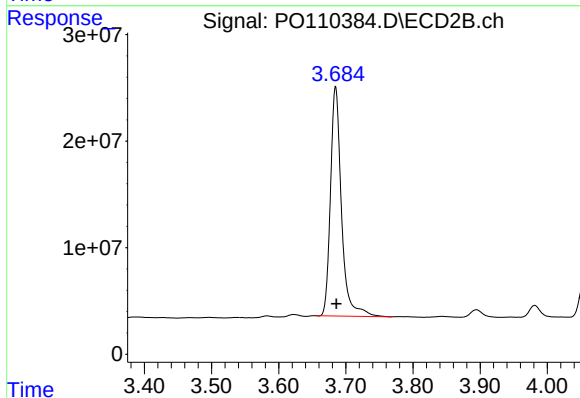
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.003 min
Response: 434016785
Conc: 49.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

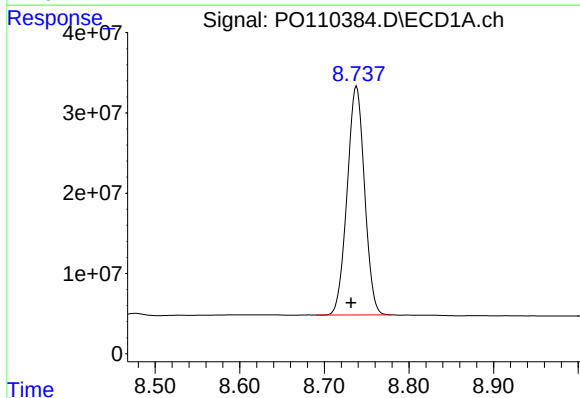
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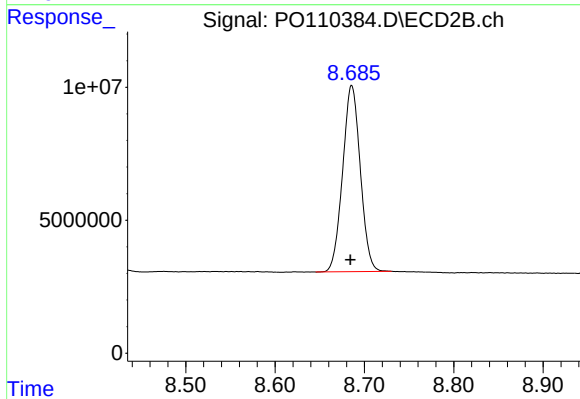
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 244673464
Conc: 49.03 ng/ml



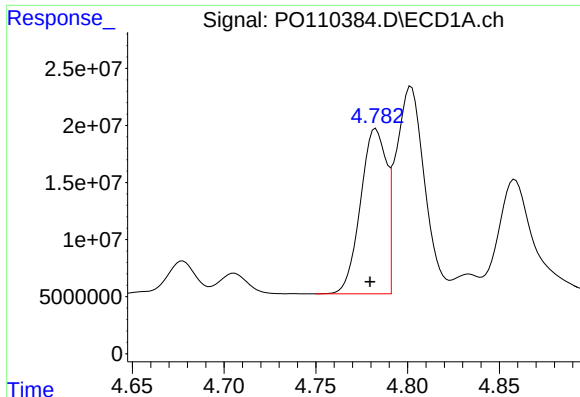
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.006 min
Response: 407317448
Conc: 51.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.002 min
Response: 96243868
Conc: 50.00 ng/ml



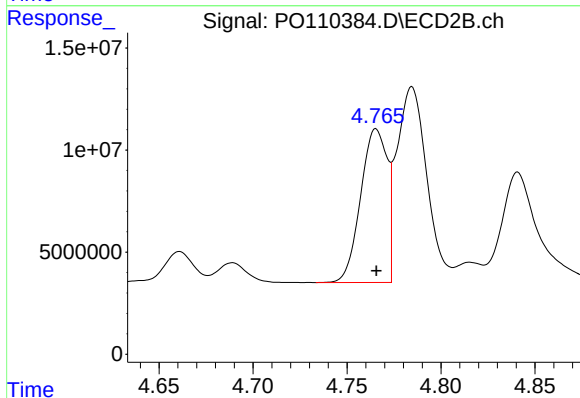
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 142361418
Conc: 512.95 ng/ml

Instrument :
ECD_O
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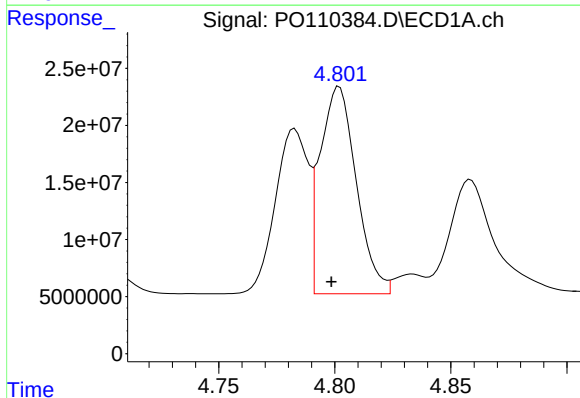
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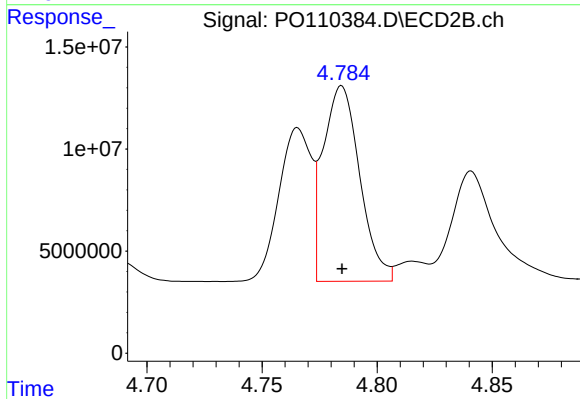
#16 AR-1242-1

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 73924167
Conc: 494.47 ng/ml



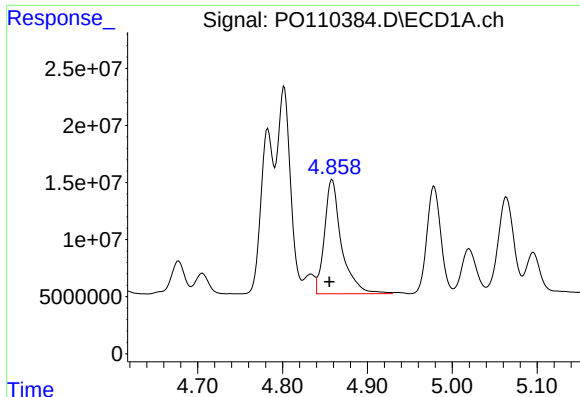
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 196840610
Conc: 510.25 ng/ml



#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 106249434
Conc: 497.97 ng/ml



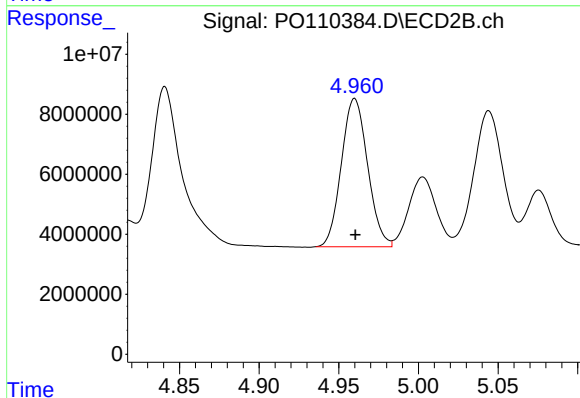
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 139845081
Conc: 502.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

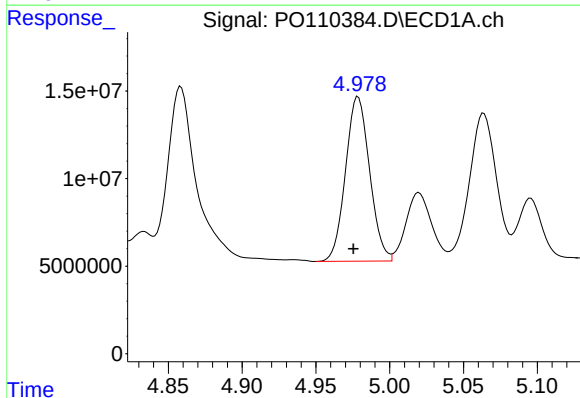
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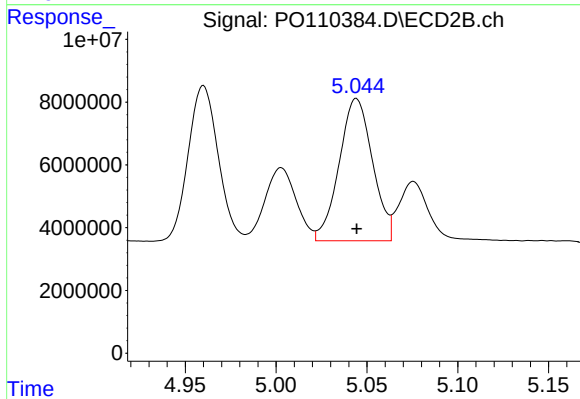
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 56698966
Conc: 490.55 ng/ml



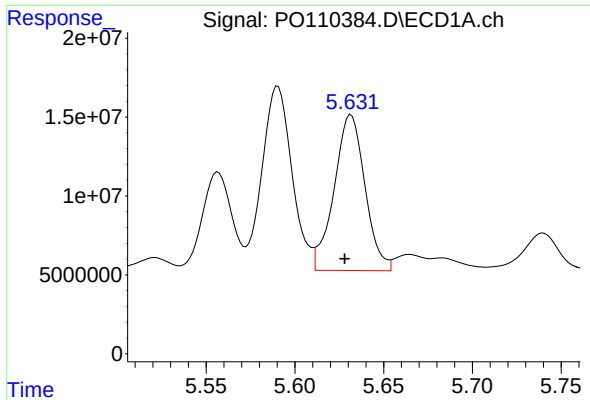
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 106663551
Conc: 504.64 ng/ml



#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 57975129
Conc: 482.73 ng/ml



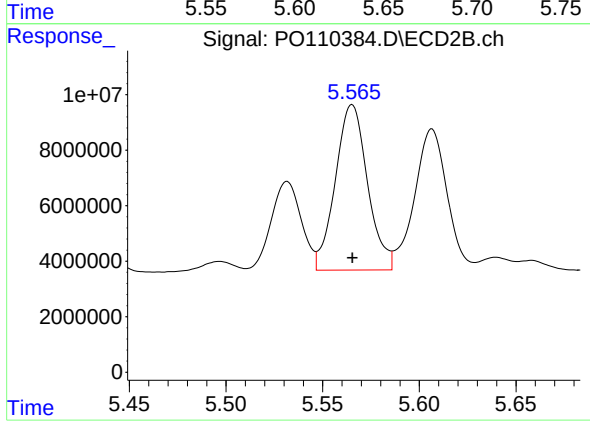
#20 AR-1242-5

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 118466559
Conc: 523.28 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 69398209
Conc: 478.29 ng/ml m