

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040325\
 Data File : P0110200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 10:07
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 02:00:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.689	3.686	497.0E6	279.0E6	54.610	53.207
2) SA Decachlor...	8.735	8.688	394.7E6	103.0E6	51.339	42.441
Target Compounds						
16) L4 AR-1242-1	4.781	4.767	158.2E6	82799652	591.714	566.285
17) L4 AR-1242-2	4.800	4.786	218.2E6	116.8E6	592.559	561.334
18) L4 AR-1242-3	4.857	4.961	152.5E6	63647400	591.265	570.251
19) L4 AR-1242-4	4.977	5.045	119.7E6	64361324	598.320	554.952
20) L4 AR-1242-5	5.629	5.567	118.2E6	77291108	559.895m	563.173

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040325\
Data File : PO110200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2025 10:07
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

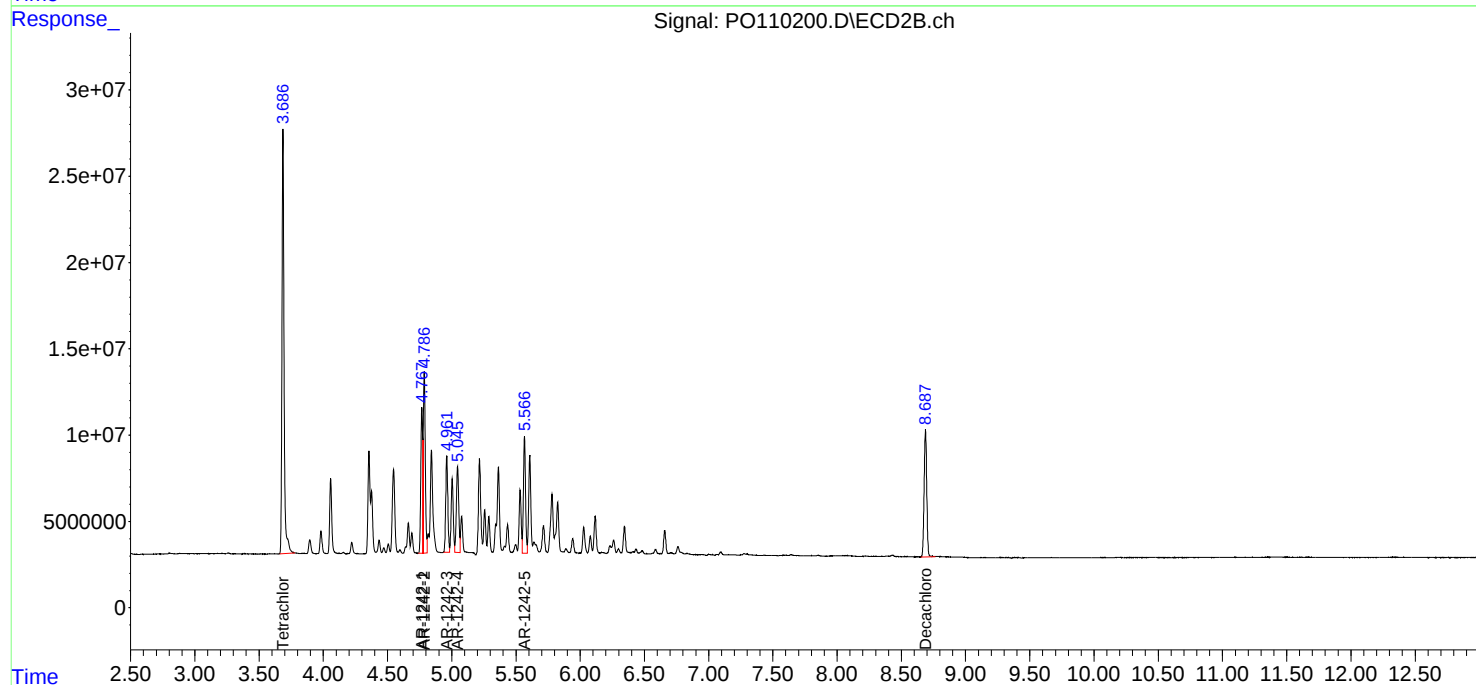
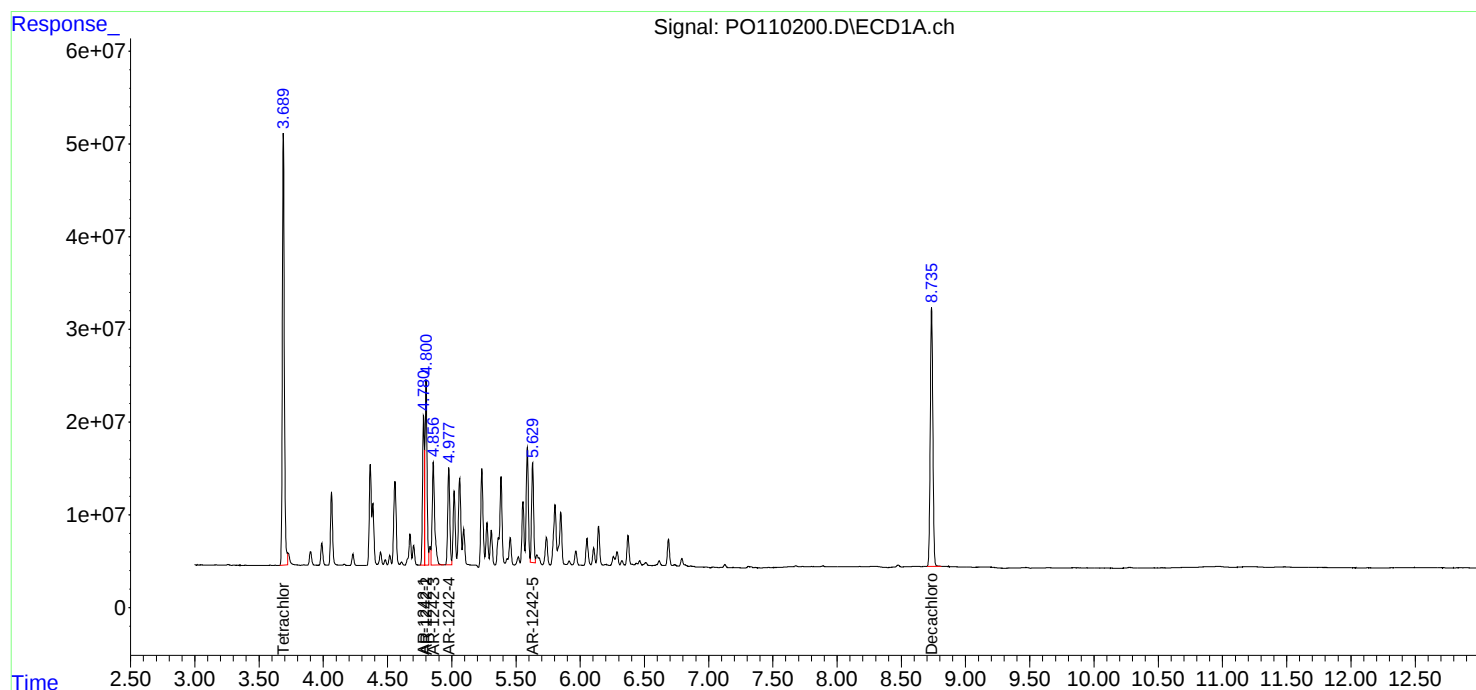
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

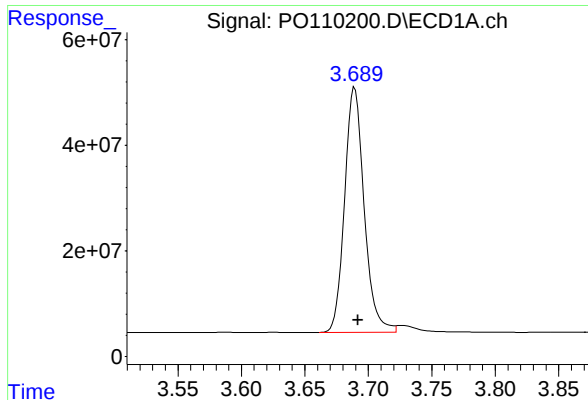
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
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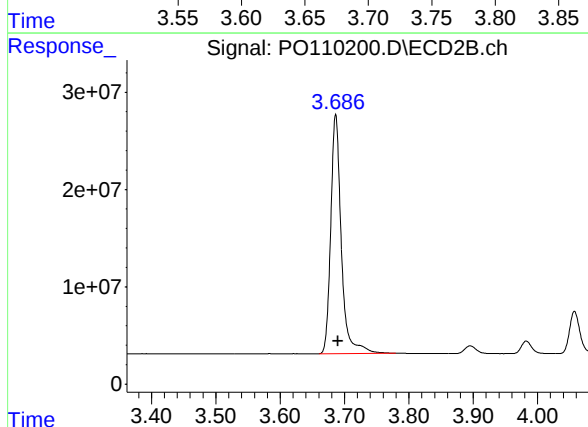
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.003 min
Response: 497036148
Conc: 54.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

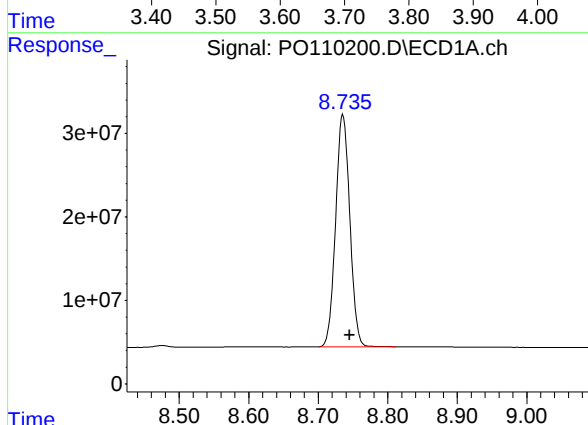
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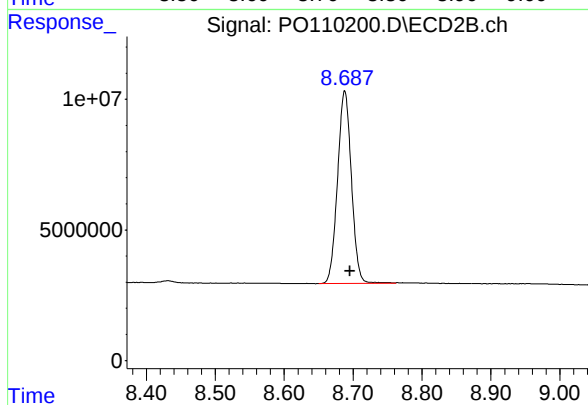
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 279023791
Conc: 53.21 ng/ml



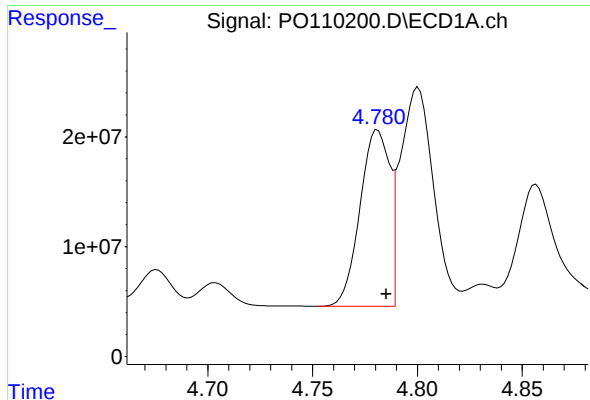
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.010 min
Response: 394729103
Conc: 51.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 102966514
Conc: 42.44 ng/ml



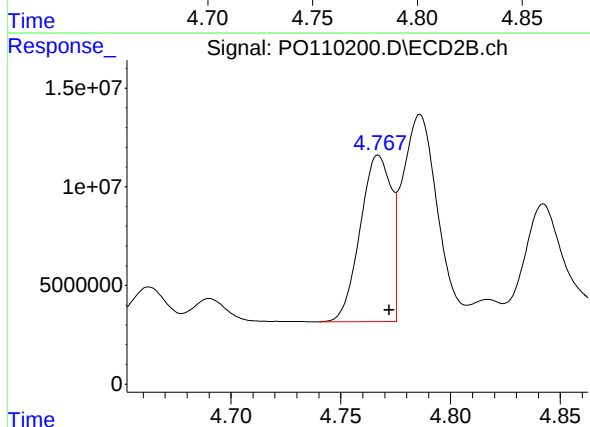
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 158228458
Conc: 591.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

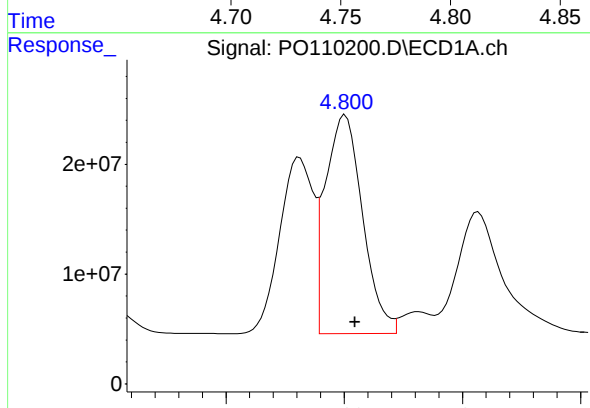
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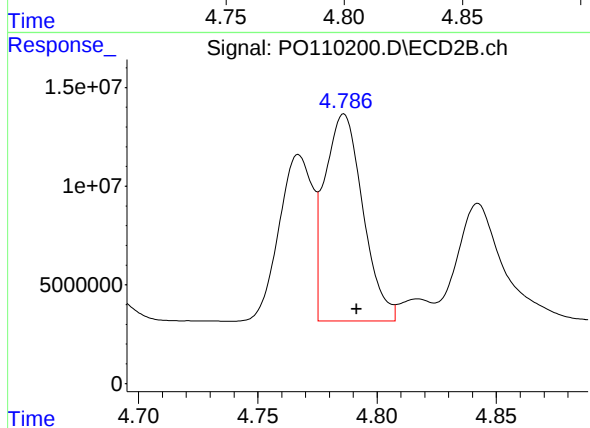
#16 AR-1242-1

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 82799652
Conc: 566.29 ng/ml



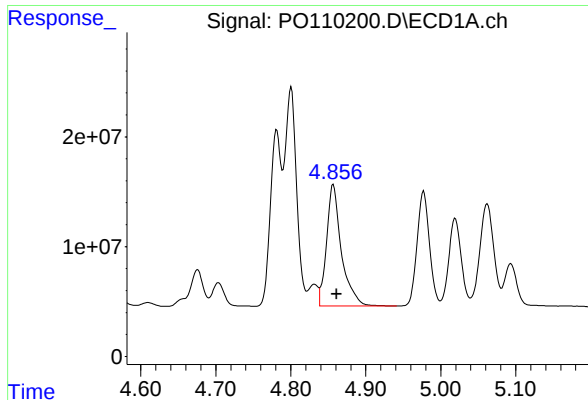
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 218182134
Conc: 592.56 ng/ml



#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 116777357
Conc: 561.33 ng/ml



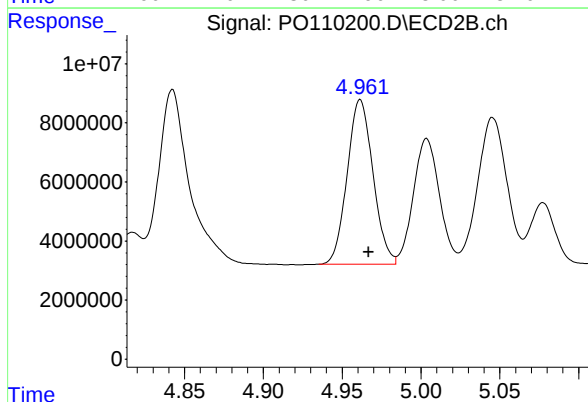
#18 AR-1242-3

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 152517395
Conc: 591.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
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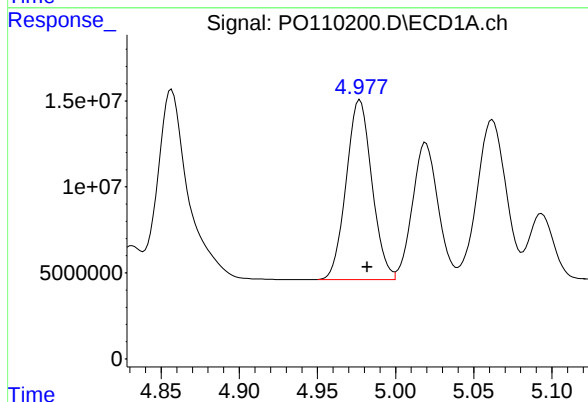
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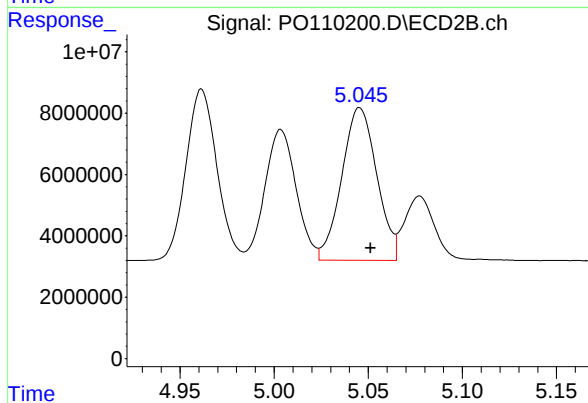
#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 63647400
Conc: 570.25 ng/ml



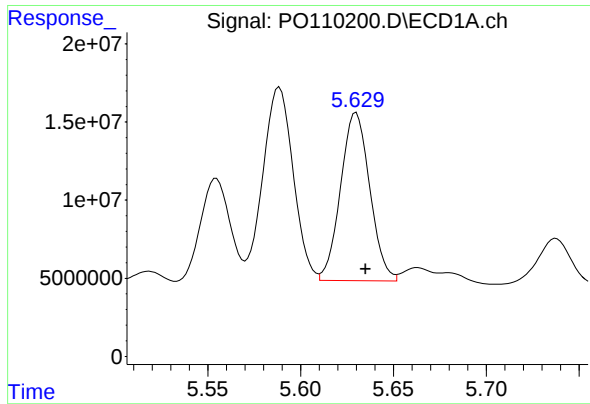
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 119720307
Conc: 598.32 ng/ml



#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 64361324
Conc: 554.95 ng/ml



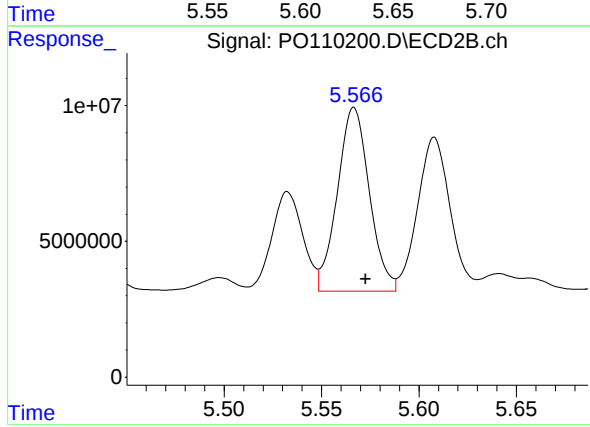
#20 AR-1242-5

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 118169356
Conc: 559.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 77291108
Conc: 563.17 ng/ml