

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060225\
 Data File : P0111413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 22:54
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 23:23:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.679	3.675	308.6E6	276.6E6	52.449	50.747
2) SA Decachlor...	8.717	8.667	250.4E6	84189545	48.509	45.504m
Target Compounds						
16) L4 AR-1242-1	4.768	4.753	104.0E6	80725314	544.003	501.067
17) L4 AR-1242-2	4.787	4.772	150.1E6	117.2E6	551.985	499.633
18) L4 AR-1242-3	4.844	4.948	104.6E6	61910348	562.284	500.817
19) L4 AR-1242-4	4.964	5.032	82024672	61479746	554.970	497.348
20) L4 AR-1242-5	5.616	5.552	84809192	75544433	545.250	497.046

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060225\
Data File : PO111413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 22:54
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

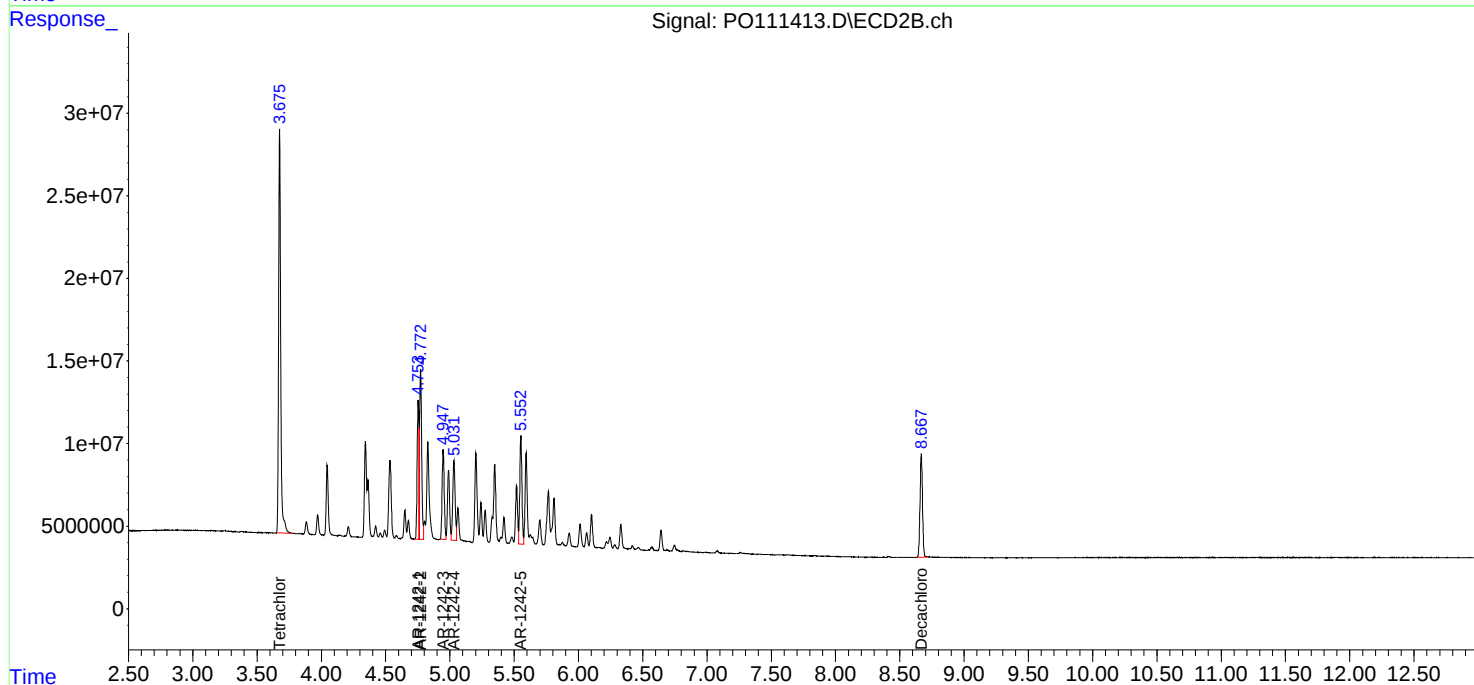
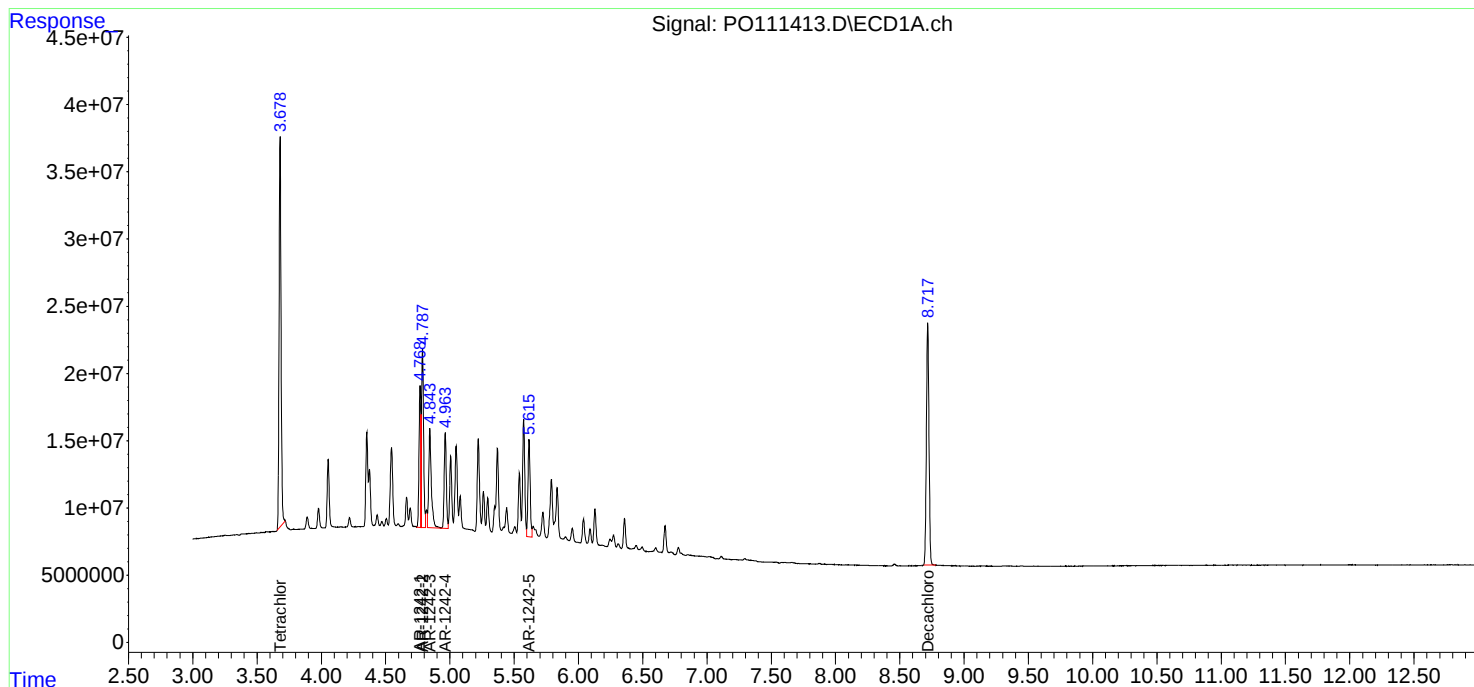
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

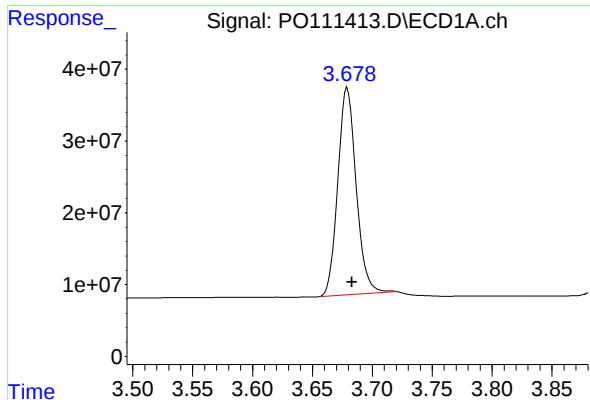
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QLast Update : Thu May 15 07:11:53 2025
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





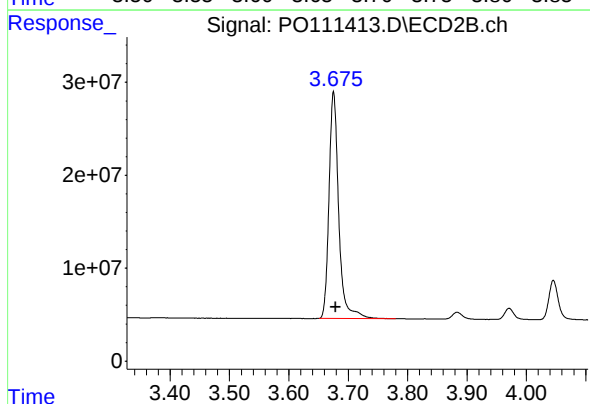
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 308567328
Conc: 52.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

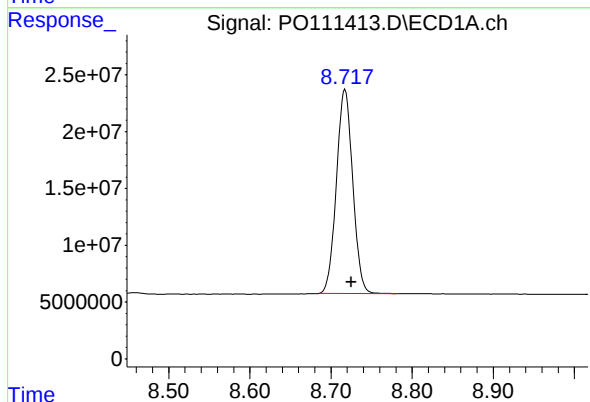
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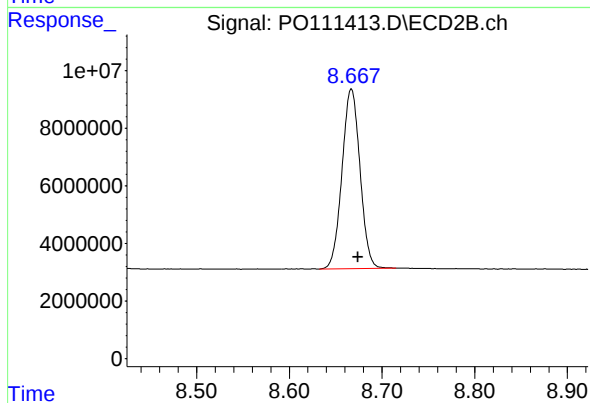
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 276646424
Conc: 50.75 ng/ml



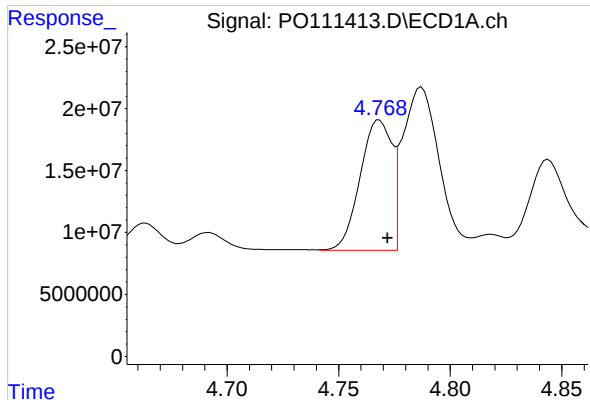
#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 250445530
Conc: 48.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.008 min
Response: 84189545
Conc: 45.50 ng/ml m



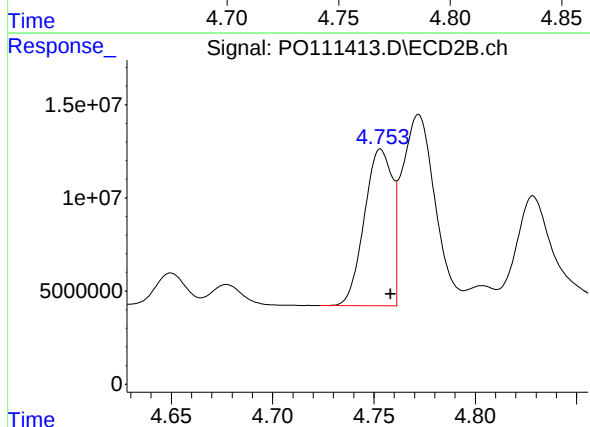
#16 AR-1242-1

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 104013266
Conc: 544.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
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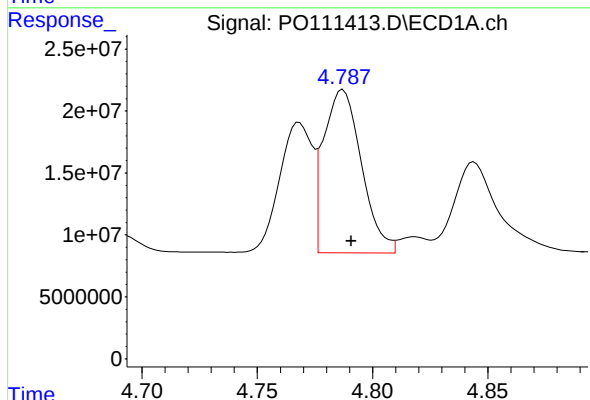
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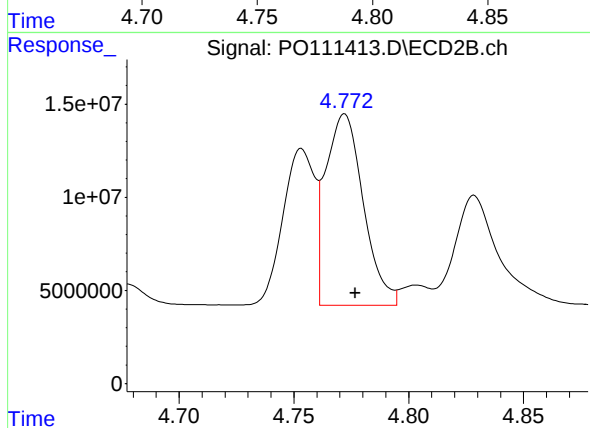
#16 AR-1242-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 80725314
Conc: 501.07 ng/ml



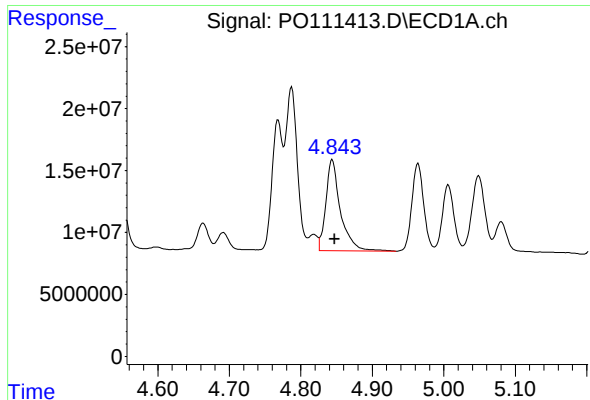
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 150148122
Conc: 551.99 ng/ml



#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 117216850
Conc: 499.63 ng/ml



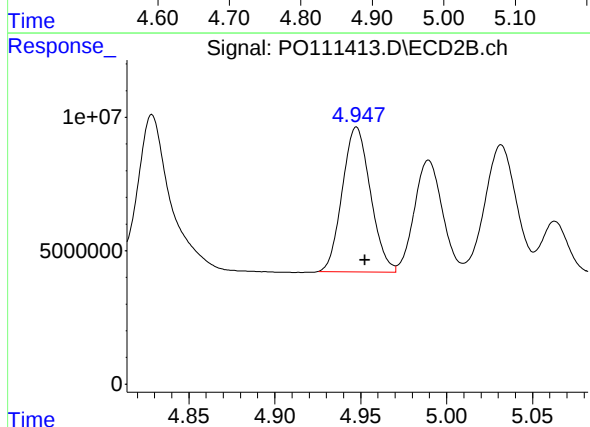
#18 AR-1242-3

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 104577481
Conc: 562.28 ng/ml

Instrument :
ECD_O
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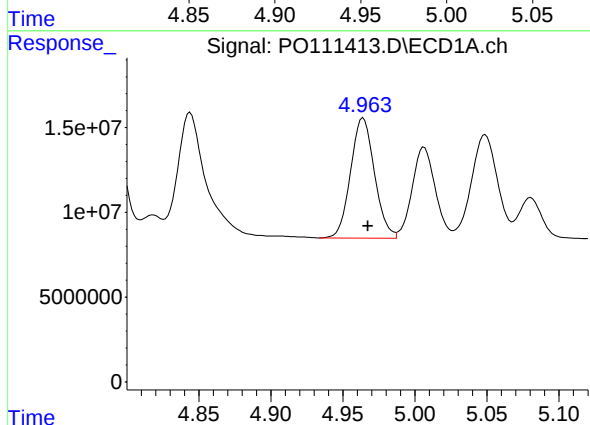
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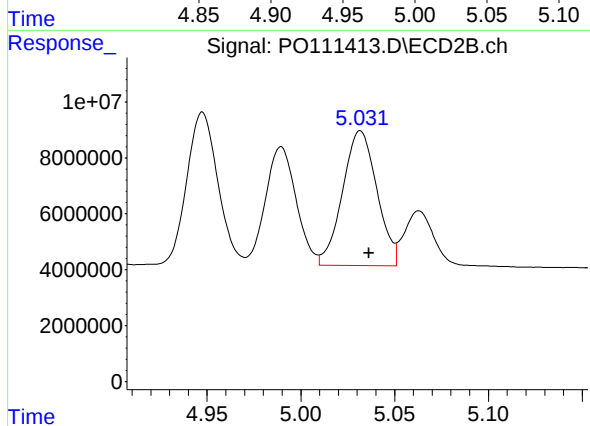
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 61910348
Conc: 500.82 ng/ml



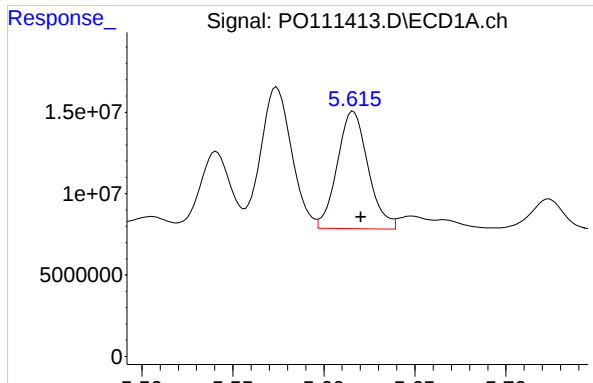
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 82024672
Conc: 554.97 ng/ml



#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 61479746
Conc: 497.35 ng/ml



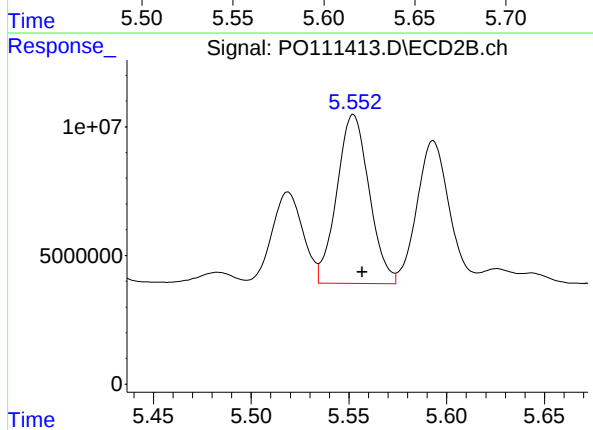
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 84809192
Conc: 545.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 75544433
Conc: 497.05 ng/ml