

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082225\
 Data File : P0113194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 21:28
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:08:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.662	3.654	458.8E6	271.8E6	56.037	53.699
2) SA Decachlor...	8.678	8.624	328.0E6	94487051	47.314	49.865
Target Compounds						
16) L4 AR-1242-1	4.746	4.727	128.1E6	77733010	557.199	537.928
17) L4 AR-1242-2	4.765	4.745	193.3E6	117.0E6	562.651	539.402
18) L4 AR-1242-3	4.822	4.920	123.0E6	61735310	554.402	527.813
19) L4 AR-1242-4	4.941	5.005	94746560	61342720	546.207	521.456
20) L4 AR-1242-5	5.591	5.524	101.2E6	80484439	505.558m	539.683

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 21:28
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

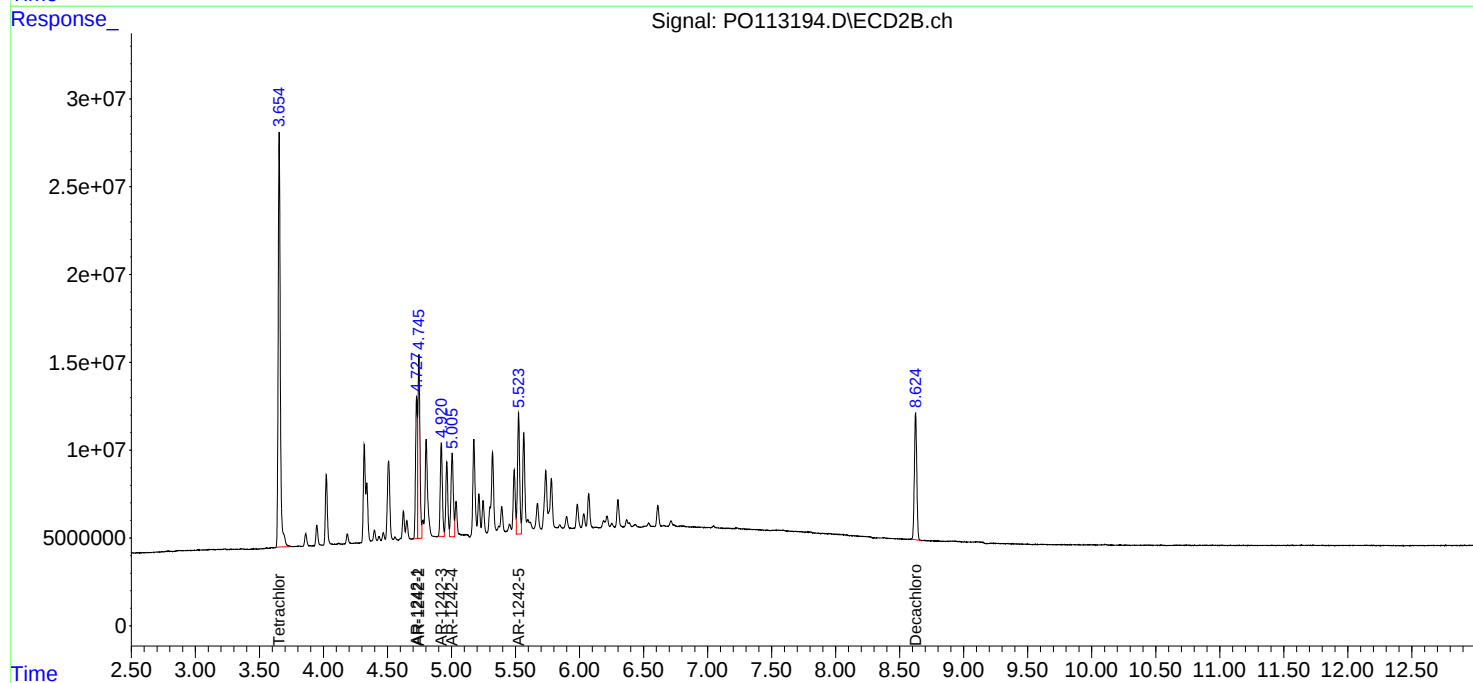
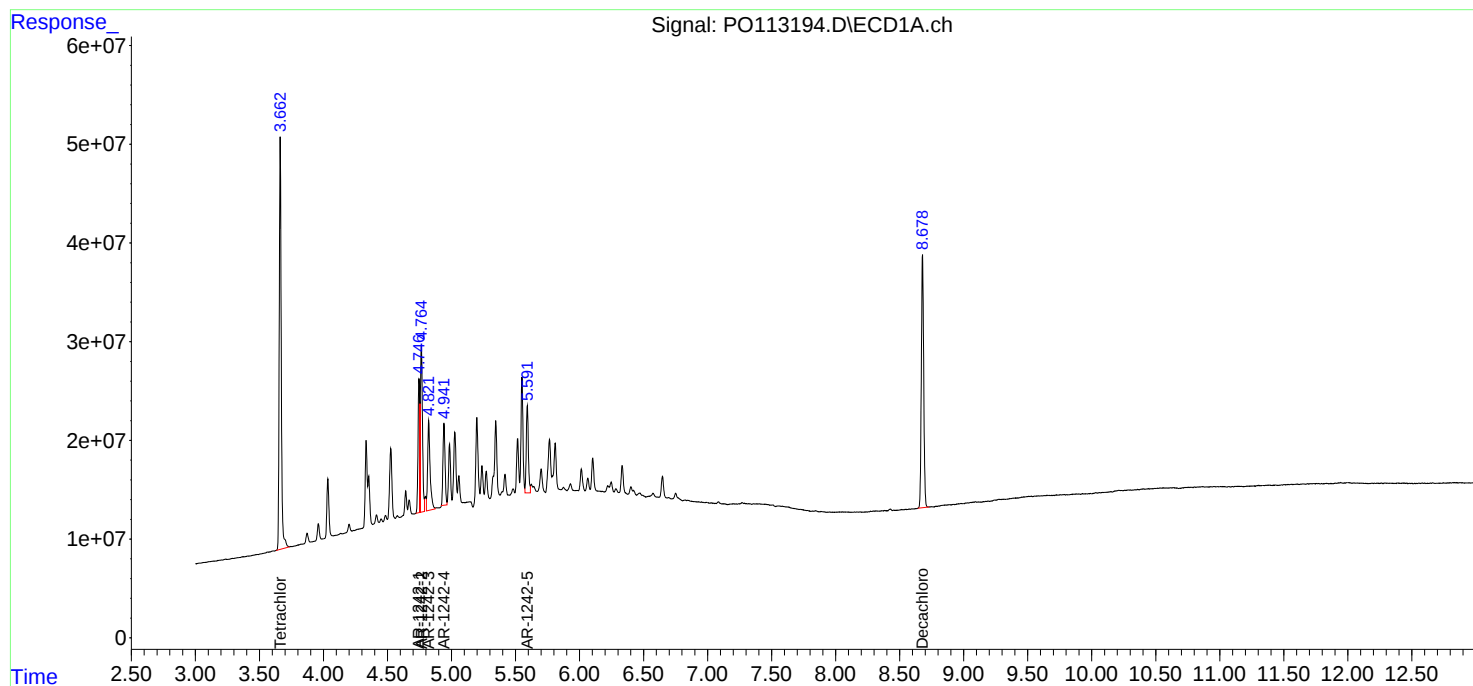
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

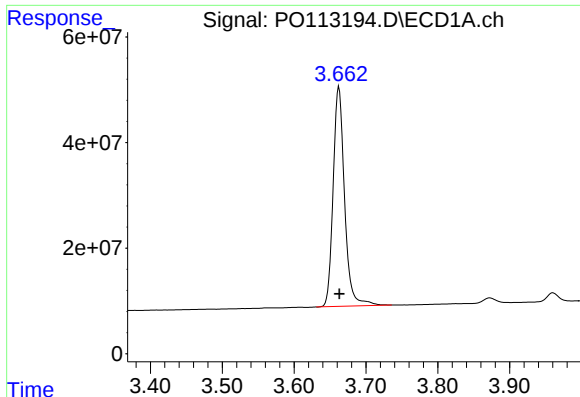
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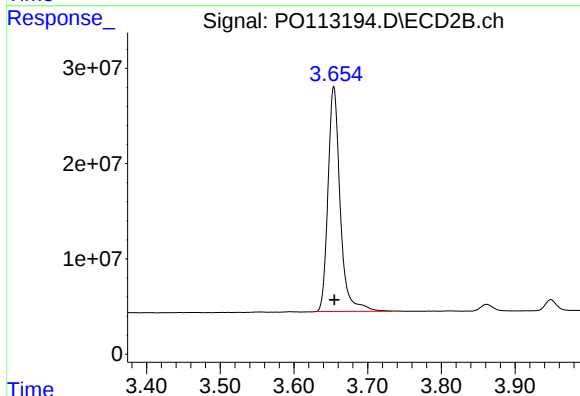
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 458754079
Conc: 56.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

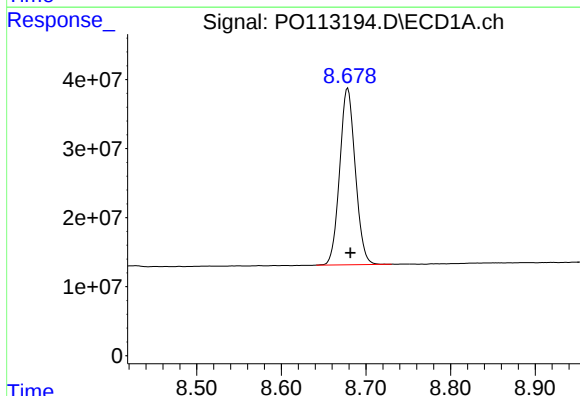
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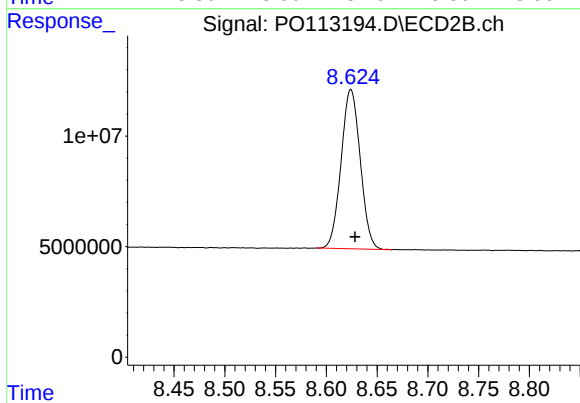
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 271753814
Conc: 53.70 ng/ml



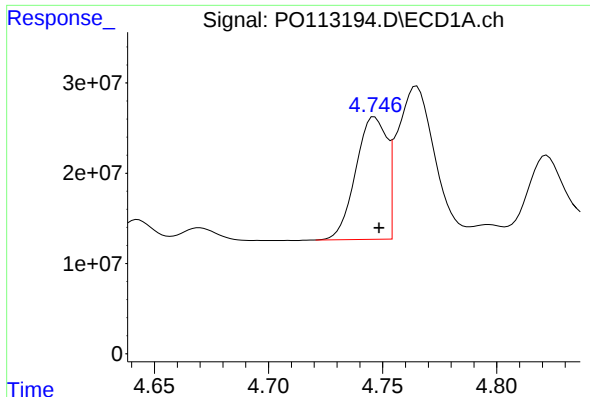
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 327953164
Conc: 47.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 94487051
Conc: 49.87 ng/ml



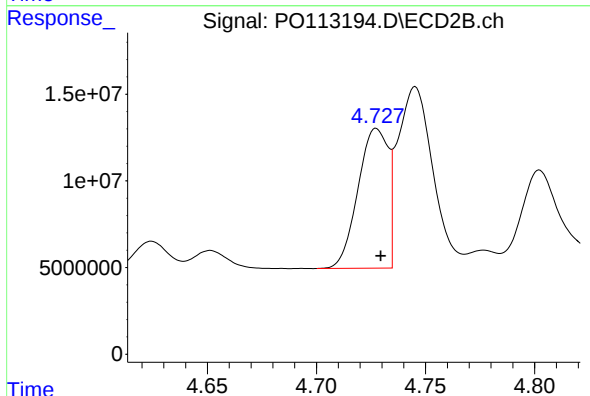
#16 AR-1242-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 128117815
Conc: 557.20 ng/ml

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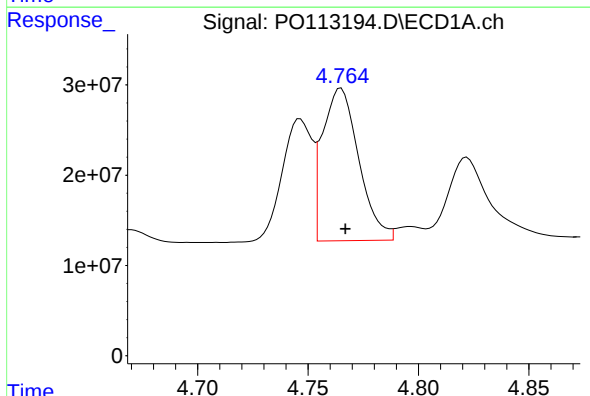
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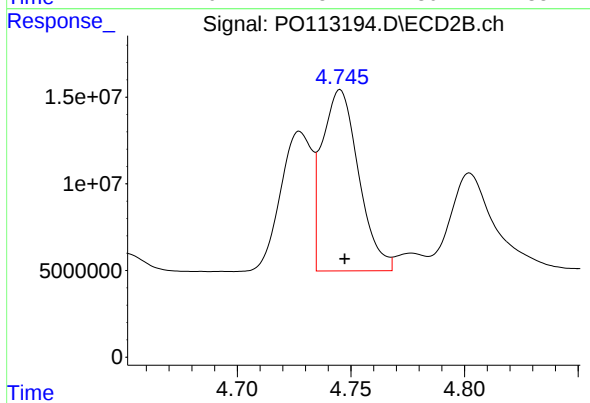
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 77733010
Conc: 537.93 ng/ml



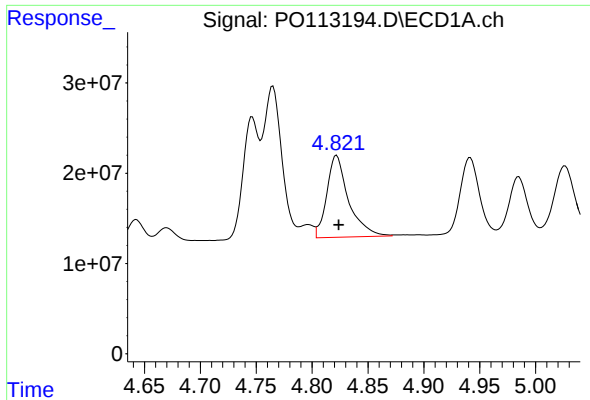
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 193340885
Conc: 562.65 ng/ml



#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 117002301
Conc: 539.40 ng/ml



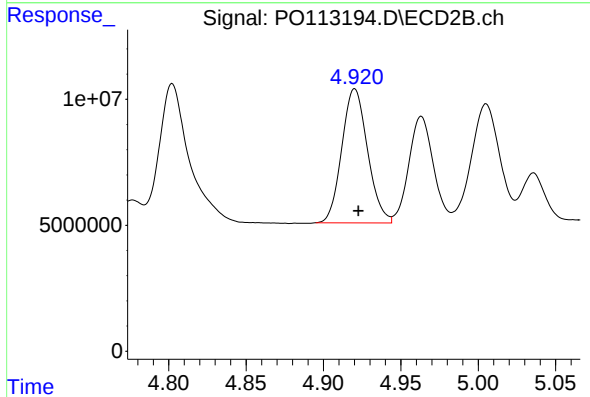
#18 AR-1242-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 123013127
Conc: 554.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

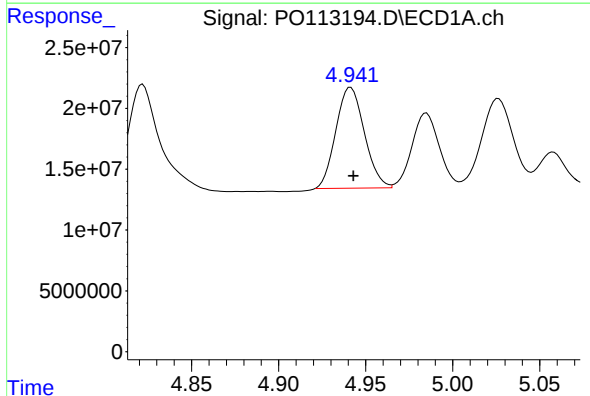
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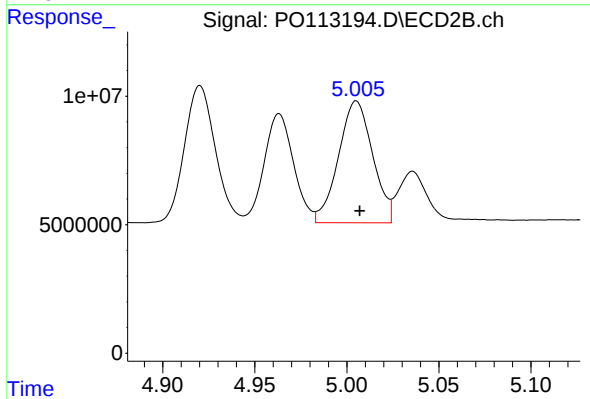
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 61735310
Conc: 527.81 ng/ml



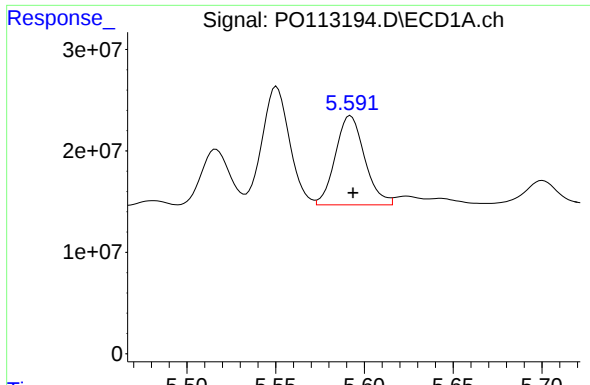
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 94746560
Conc: 546.21 ng/ml



#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 61342720
Conc: 521.46 ng/ml



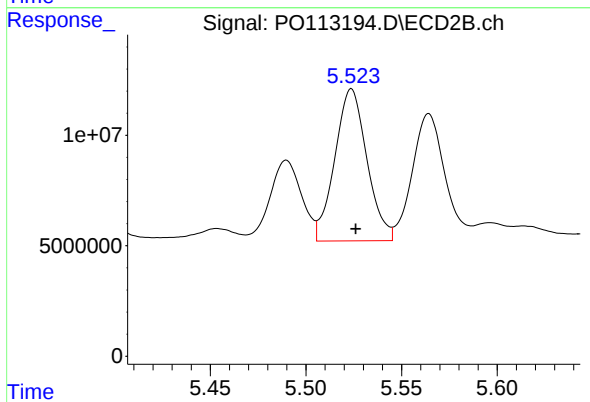
#20 AR-1242-5

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 101193611
Conc: 505.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 80484439
Conc: 539.68 ng/ml