

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100725\
 Data File : PO114282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 15:26
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 01:42:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.647	473.1E6	275.5E6	53.646	51.577
2) SA Decachlor...	8.663	8.605	242.6E6	82839885	36.255	39.679m
Target Compounds						
16) L4 AR-1242-1	4.738	4.717	128.0E6	74049051	575.942	542.713
17) L4 AR-1242-2	4.756	4.734	194.7E6	111.2E6	579.360	536.598
18) L4 AR-1242-3	4.813	4.910	124.3E6	59821259	578.081	515.649
19) L4 AR-1242-4	4.932	4.994	95111263	58194033	543.747	506.047
20) L4 AR-1242-5	5.582	5.512	90270546	66761931	431.142	470.659

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

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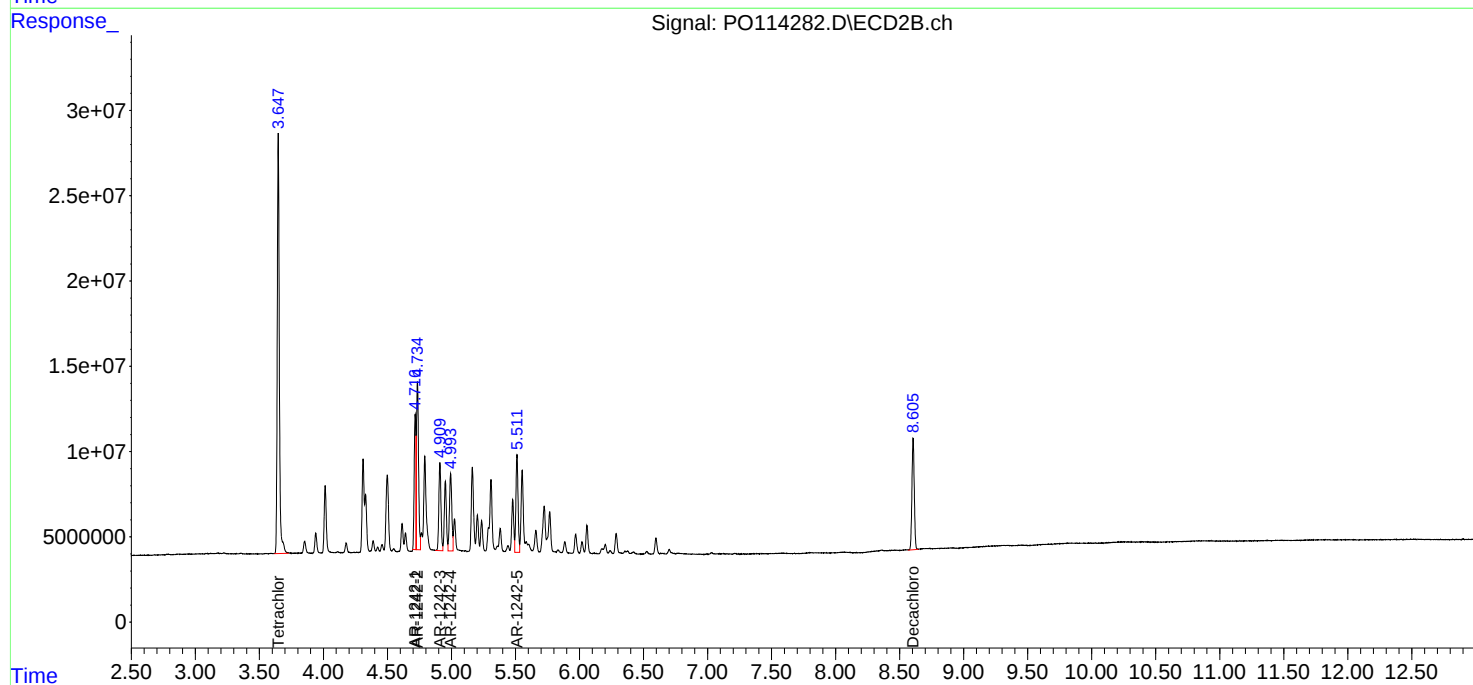
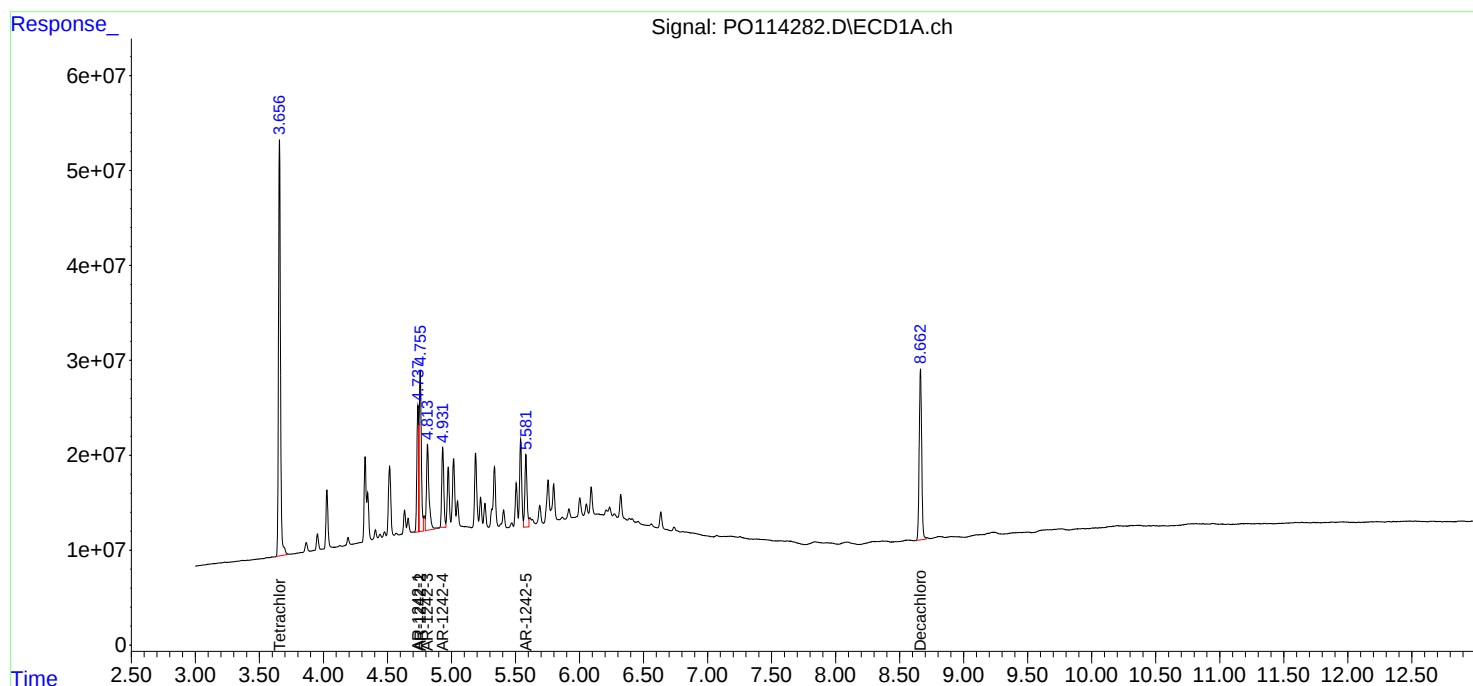
Instrument :
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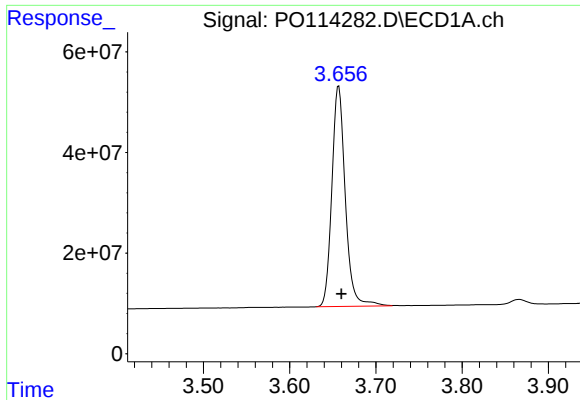
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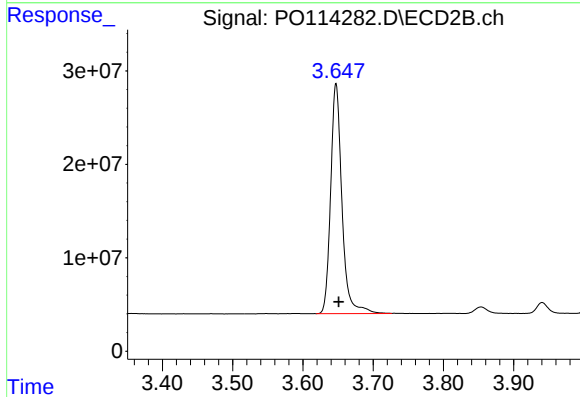
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 473137480
Conc: 53.65 ng/ml

Instrument :
ECD_O
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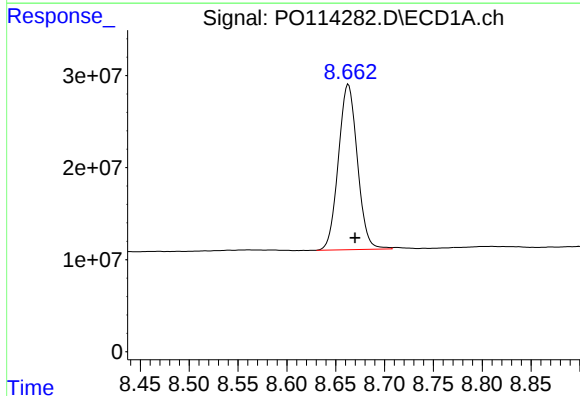
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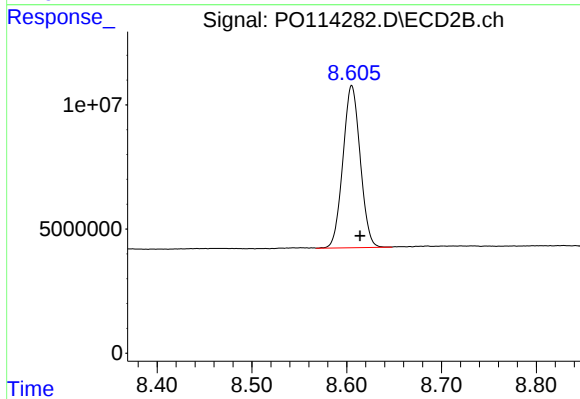
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 275471544
Conc: 51.58 ng/ml



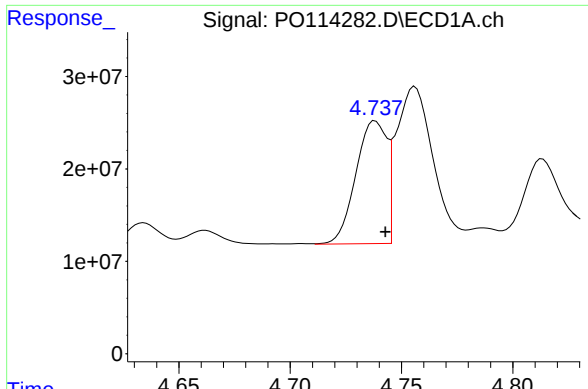
#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 242558022
Conc: 36.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.605 min
Delta R.T.: -0.009 min
Response: 82839885
Conc: 39.68 ng/ml m



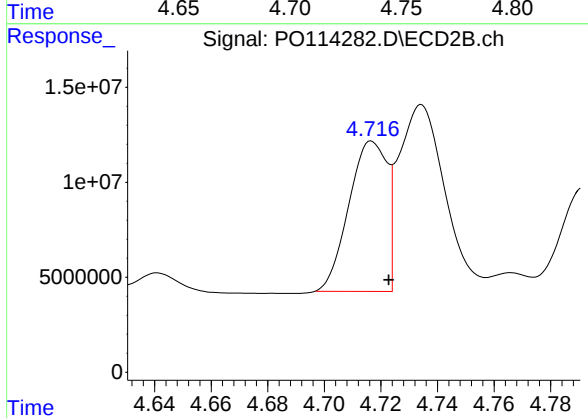
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 127973938
Conc: 575.94 ng/ml

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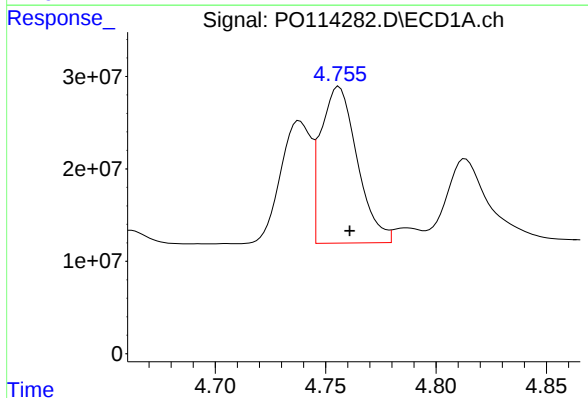
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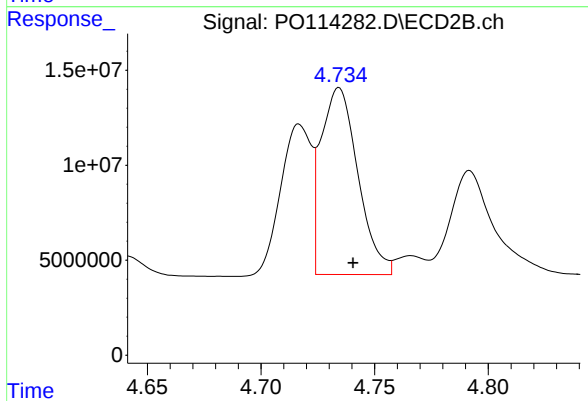
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 74049051
Conc: 542.71 ng/ml



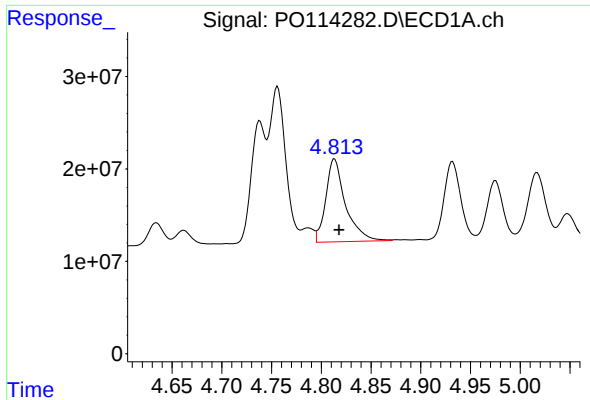
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 194736738
Conc: 579.36 ng/ml



#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 111211769
Conc: 536.60 ng/ml



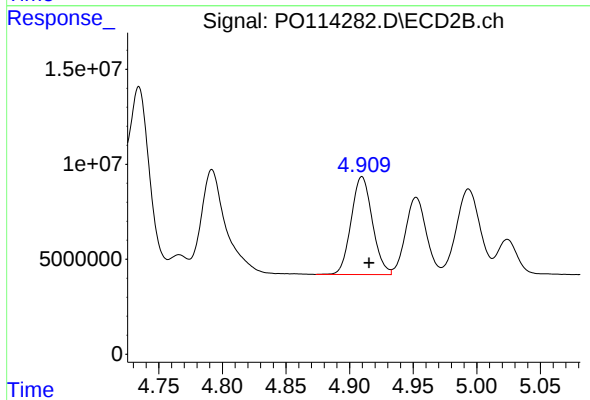
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 124282653
Conc: 578.08 ng/ml

Instrument :
ECD_O
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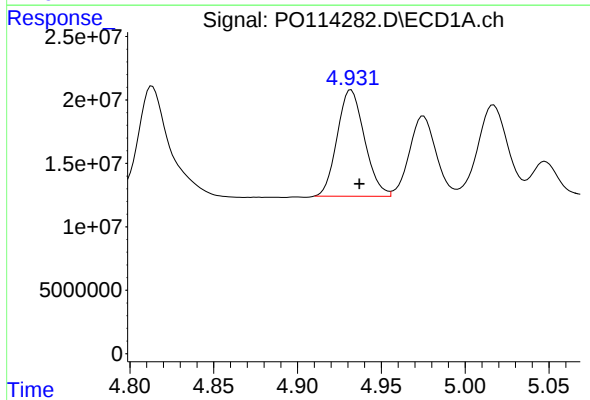
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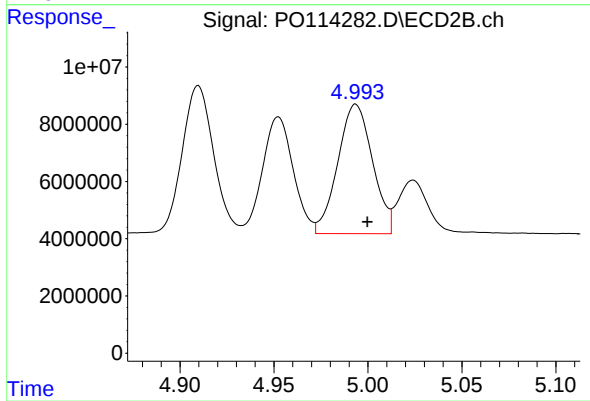
#18 AR-1242-3

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 59821259
Conc: 515.65 ng/ml



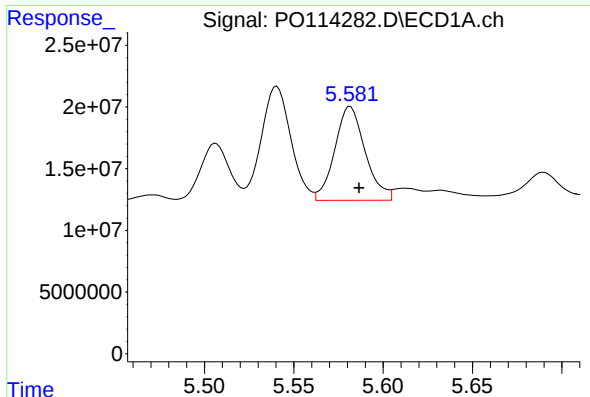
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 95111263
Conc: 543.75 ng/ml



#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 58194033
Conc: 506.05 ng/ml



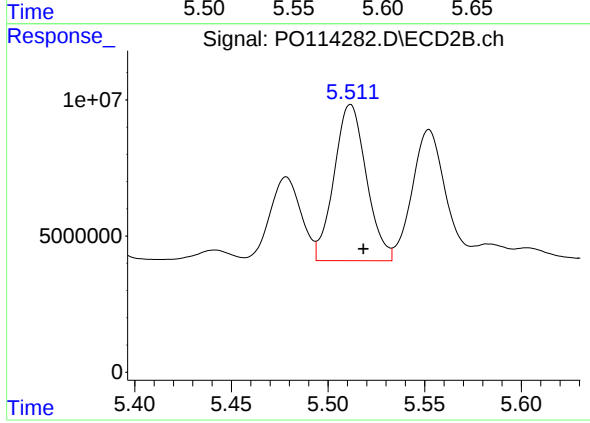
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 90270546
Conc: 431.14 ng/ml

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#20 AR-1242-5

R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 66761931
Conc: 470.66 ng/ml