

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091725\
 Data File : P0113818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 16:57
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/18/2025
 Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:22:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.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...	3.659	3.651	473.5E6	272.0E6	53.692	50.927
2) SA Decachlor...	8.669	8.614	291.2E6	94076395	43.527	45.061
Target Compounds						
16) L4 AR-1242-1	4.742	4.722	130.2E6	76618859	585.964	561.548
17) L4 AR-1242-2	4.760	4.740	197.7E6	115.8E6	588.141	558.641
18) L4 AR-1242-3	4.817	4.914	126.1E6	63497901	586.423	547.341
19) L4 AR-1242-4	4.936	4.999	101.0E6	61186986	577.389	532.073
20) L4 AR-1242-5	5.586	5.517	110.9E6	76680612	529.689m	540.584

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091725\
Data File : PO113818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 16:57
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

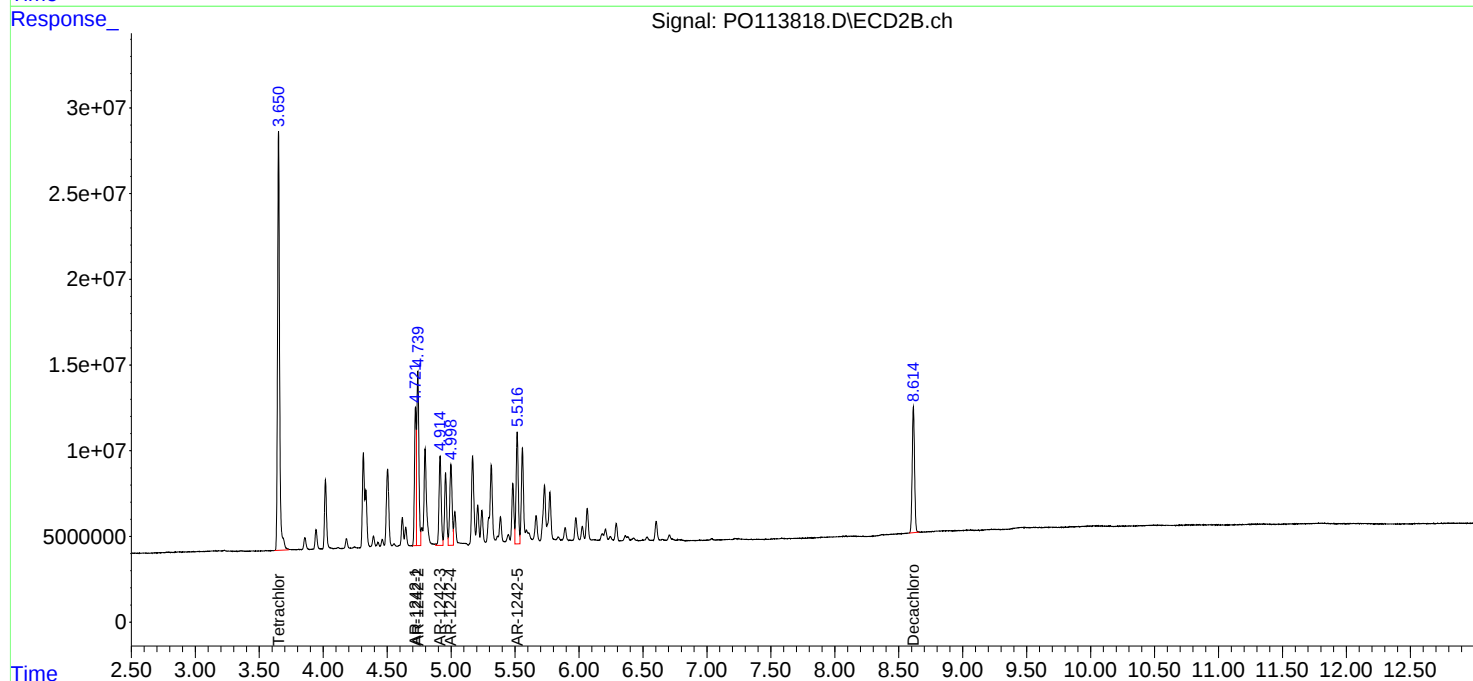
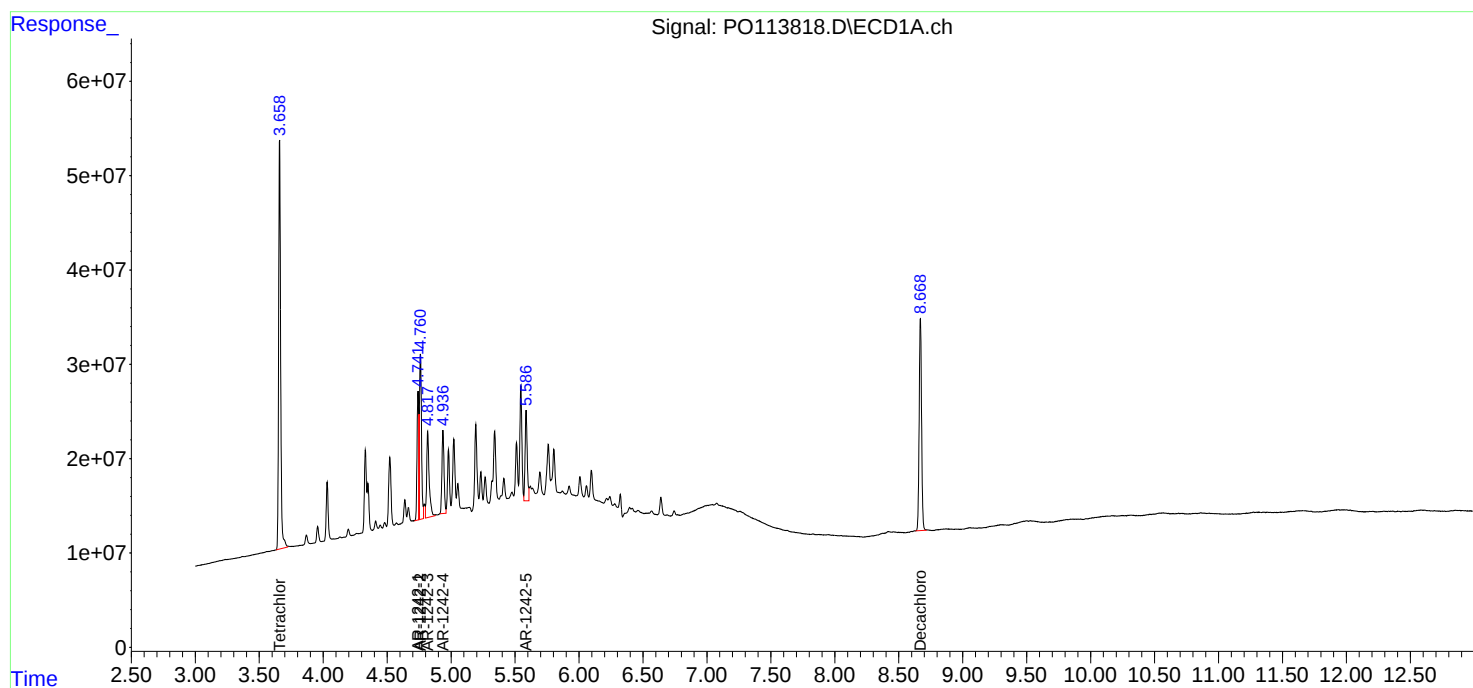
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

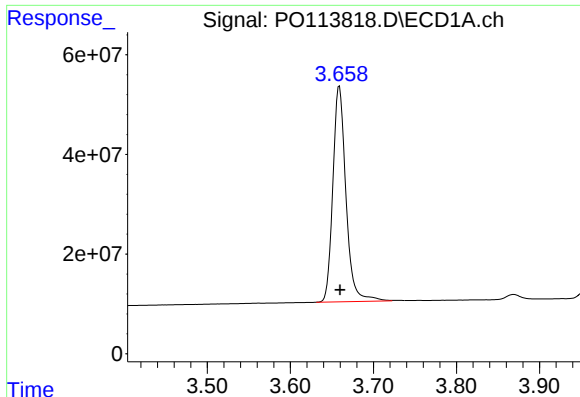
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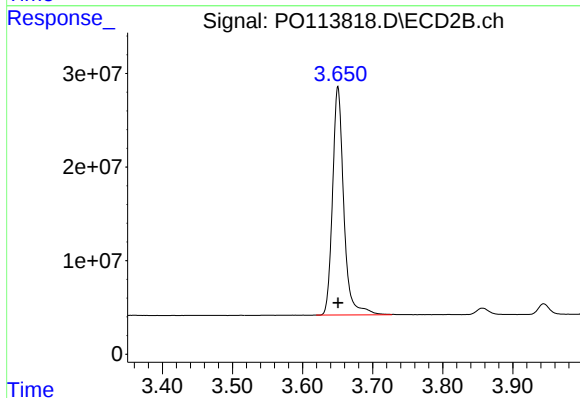
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 473546865
Conc: 53.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

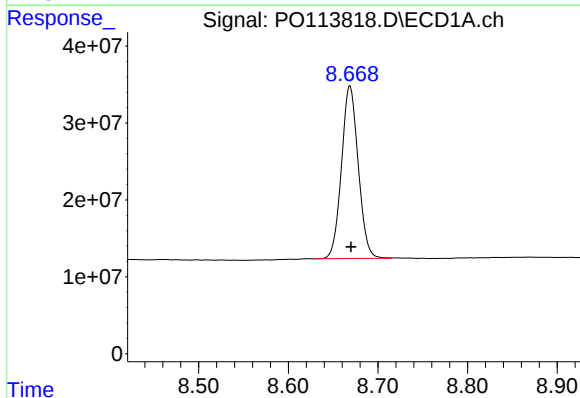
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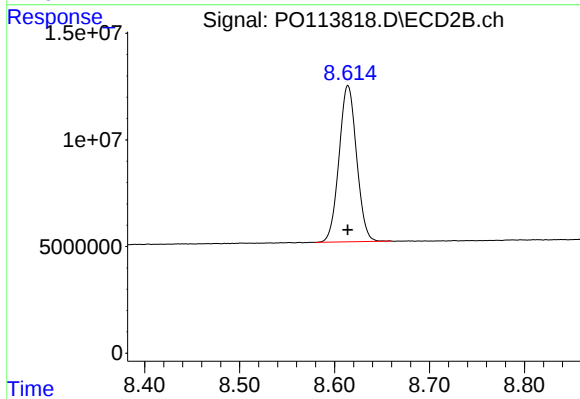
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 272001524
Conc: 50.93 ng/ml



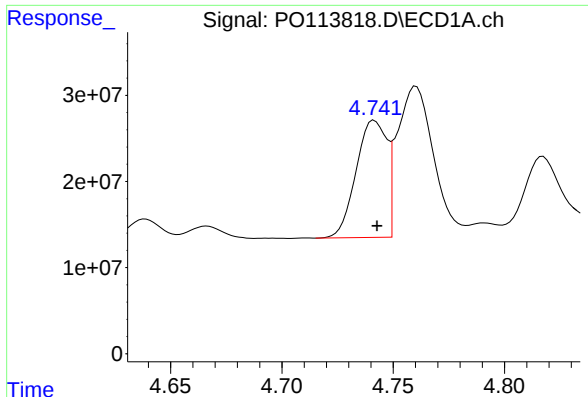
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 291210475
Conc: 43.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 94076395
Conc: 45.06 ng/ml



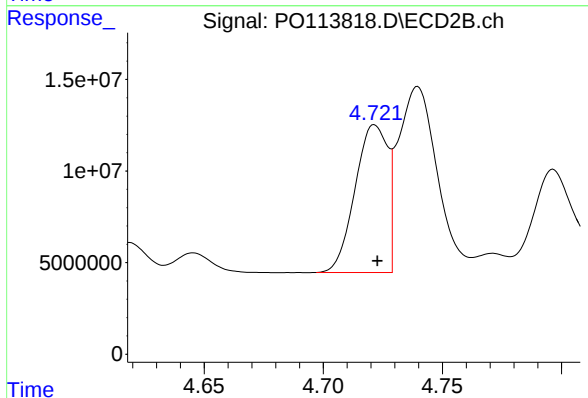
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 130200972
Conc: 585.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

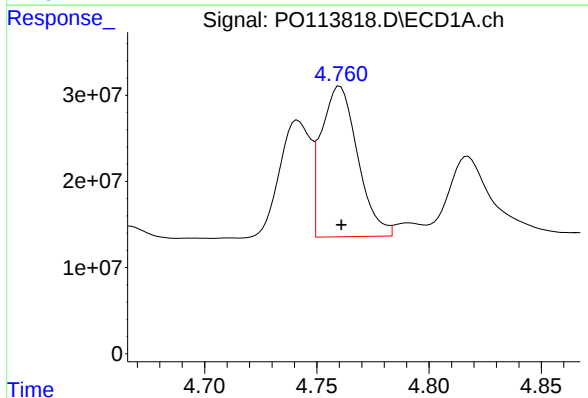
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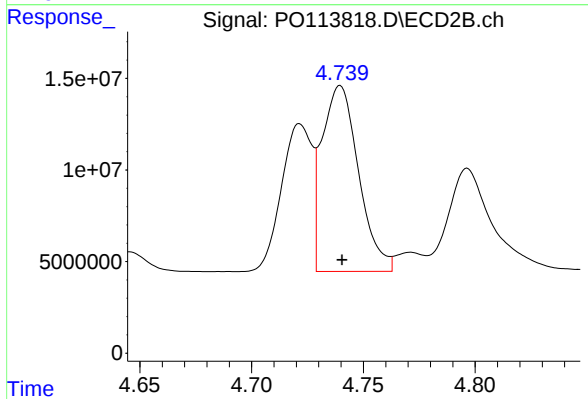
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 76618859
Conc: 561.55 ng/ml



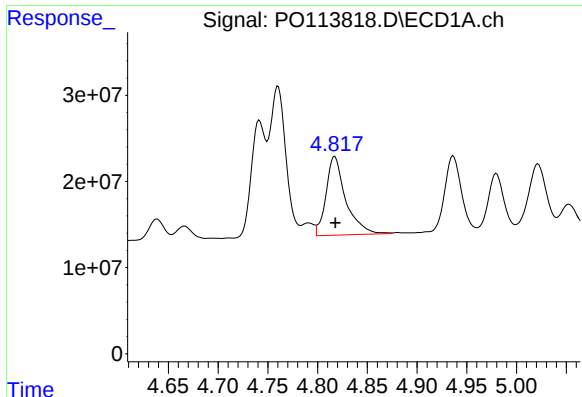
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 197688133
Conc: 588.14 ng/ml



#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 115780223
Conc: 558.64 ng/ml



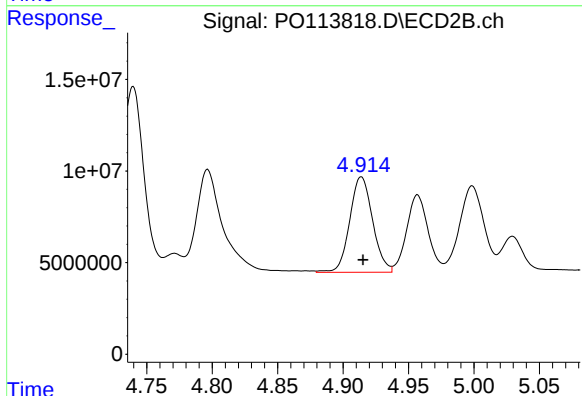
#18 AR-1242-3

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 126076099
Conc: 586.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

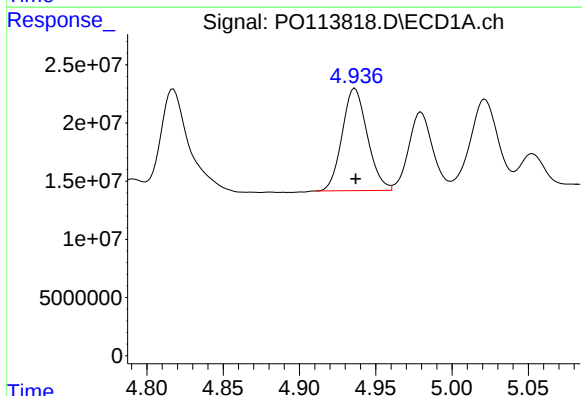
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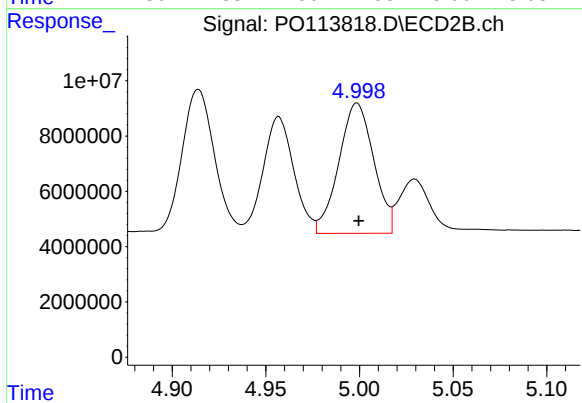
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 63497901
Conc: 547.34 ng/ml



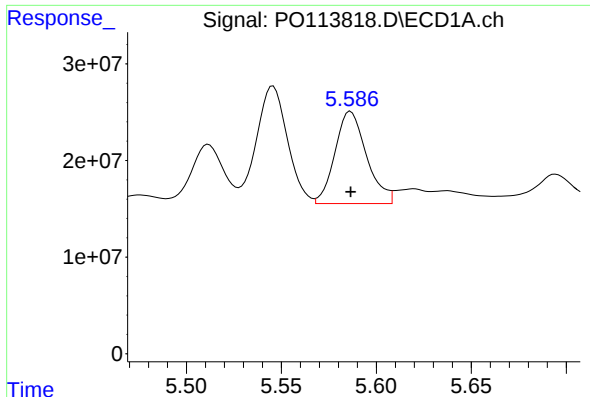
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 100995895
Conc: 577.39 ng/ml



#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 61186986
Conc: 532.07 ng/ml



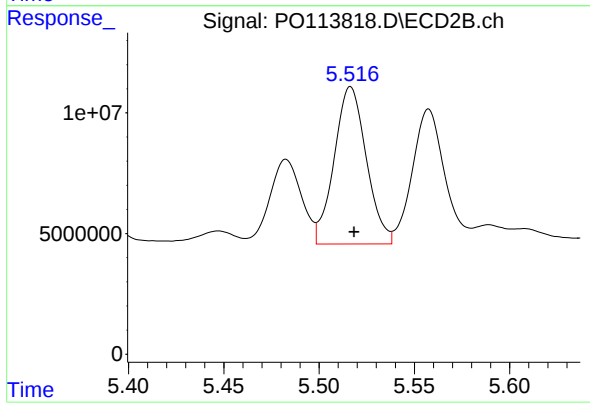
#20 AR-1242-5

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 110903856
Conc: 529.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 76680612
Conc: 540.58 ng/ml