

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 15:57
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:32:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.658	3.652	460.3E6	270.4E6	56.224	53.430
2) SA Decachlor...	8.672	8.620	308.5E6	96517664	44.501	50.937
Target Compounds						
16) L4 AR-1242-1	4.742	4.724	126.0E6	77329097	547.922	535.133
17) L4 AR-1242-2	4.760	4.742	192.7E6	115.0E6	560.659	530.057
18) L4 AR-1242-3	4.818	4.917	120.6E6	59099773	543.576	505.280
19) L4 AR-1242-4	4.936	5.002	95351197	58069063	549.693m	493.628
20) L4 AR-1242-5	5.587	5.520	86721852	71602325	433.258	480.124

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 15:57
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

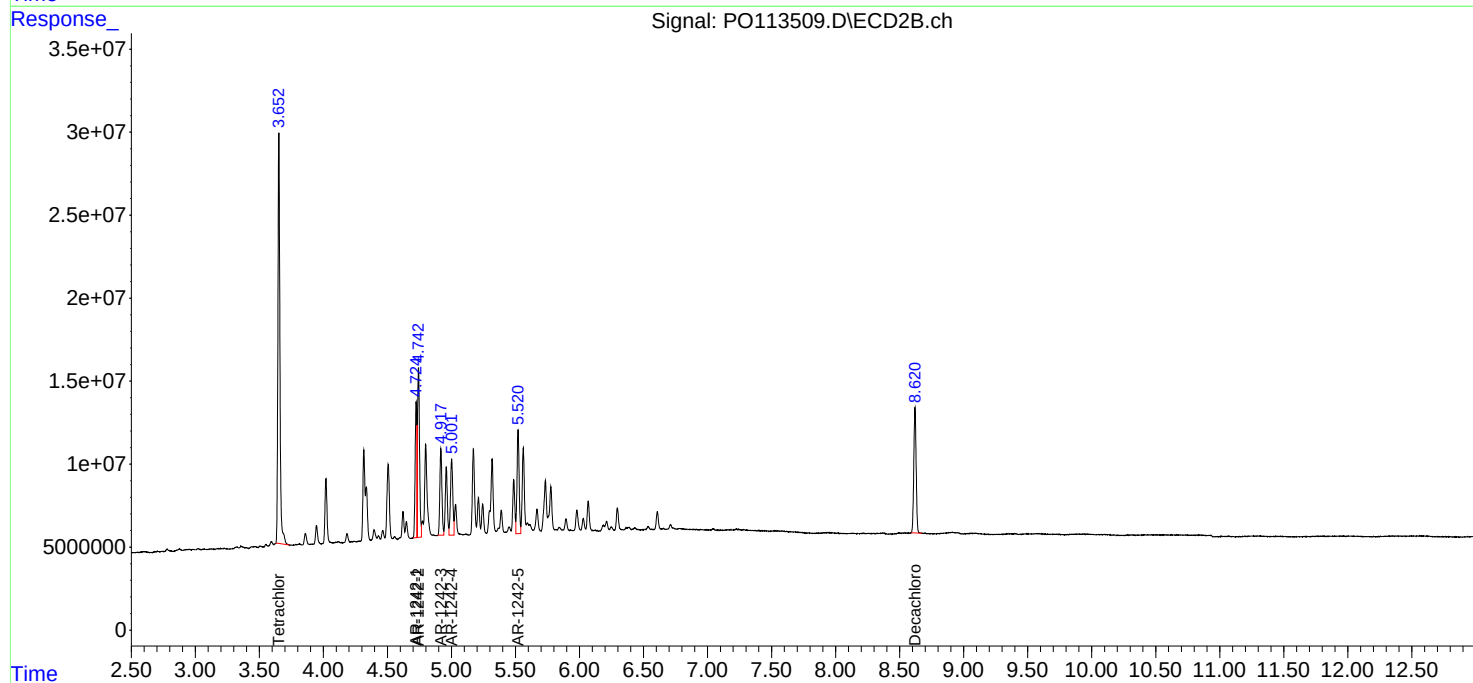
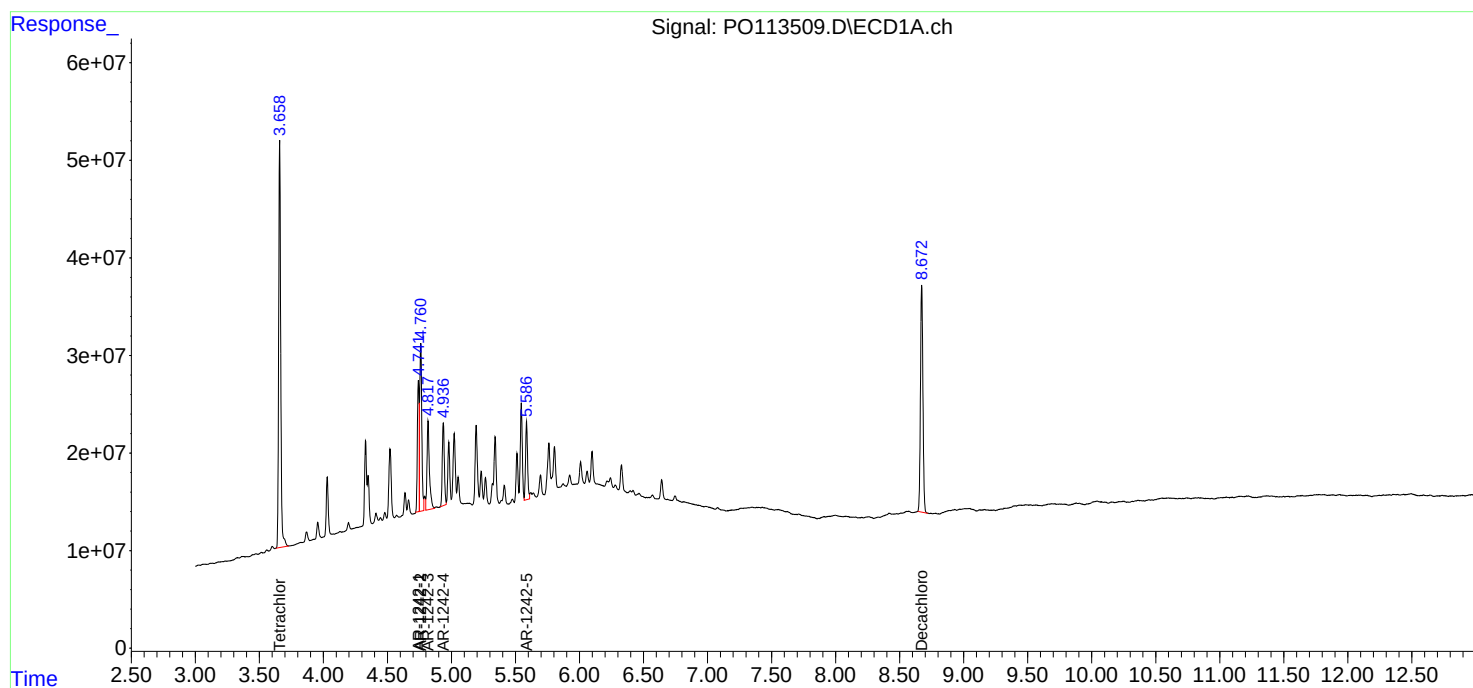
Instrument :
ECD_O
ClientSampleId :
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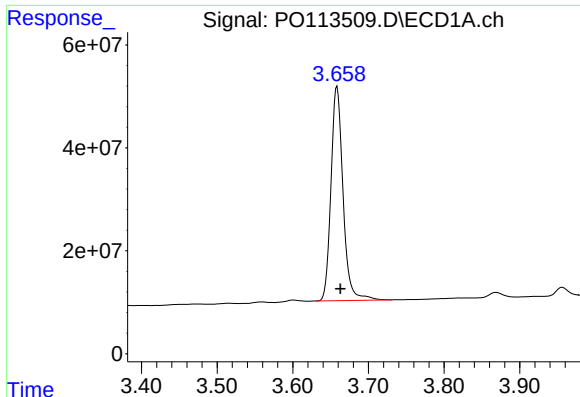
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 23:32:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





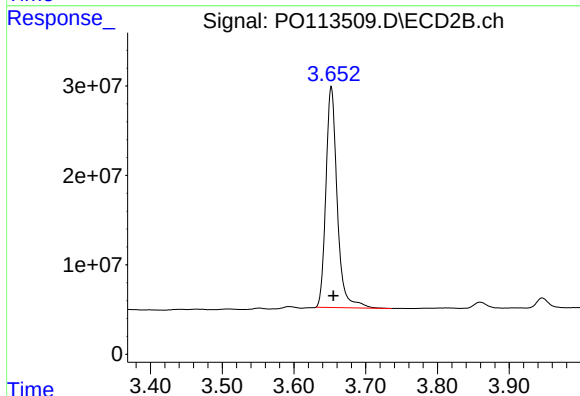
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 460281400
Conc: 56.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

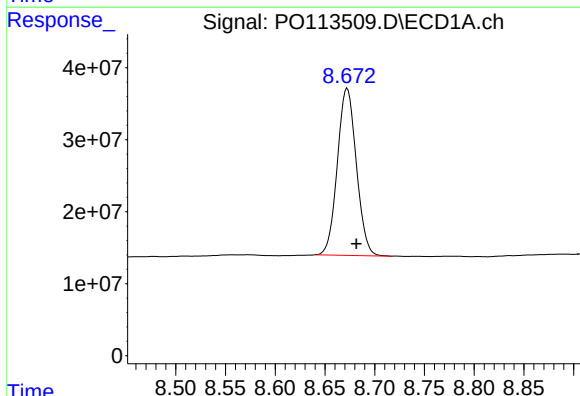
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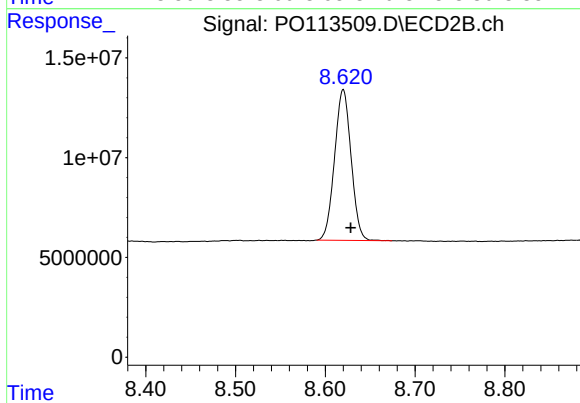
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 270391503
Conc: 53.43 ng/ml



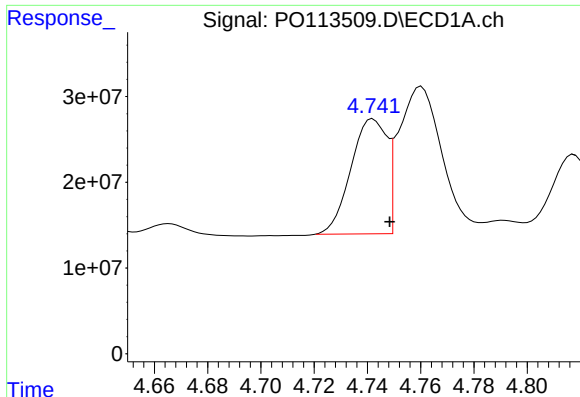
#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.009 min
Response: 308457398
Conc: 44.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 96517664
Conc: 50.94 ng/ml



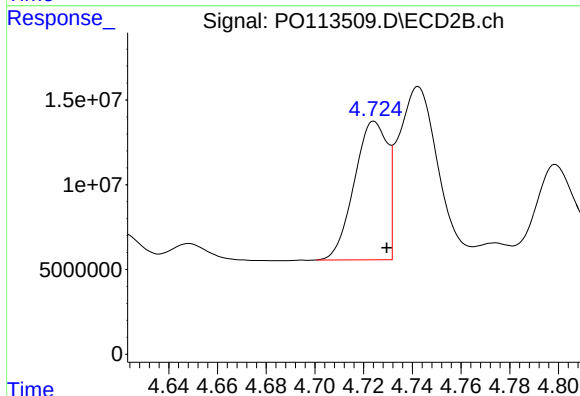
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 125984710
Conc: 547.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

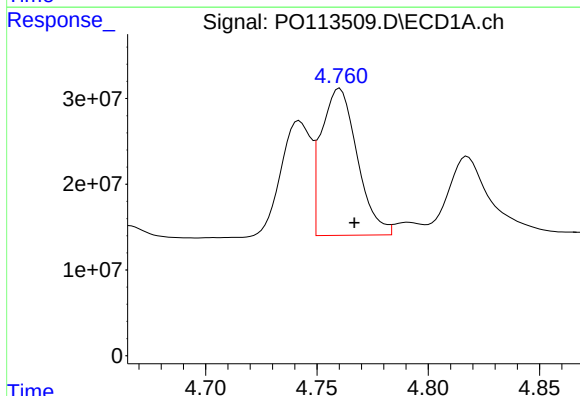
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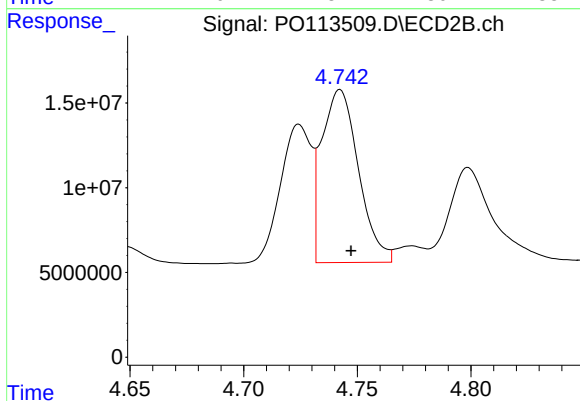
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 77329097
Conc: 535.13 ng/ml



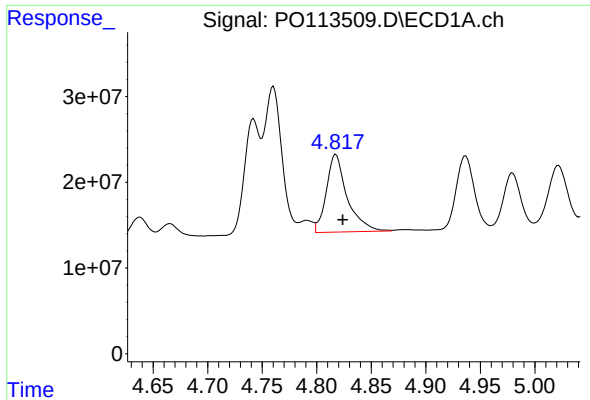
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: -0.007 min
Response: 192656424
Conc: 560.66 ng/ml



#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 114975378
Conc: 530.06 ng/ml



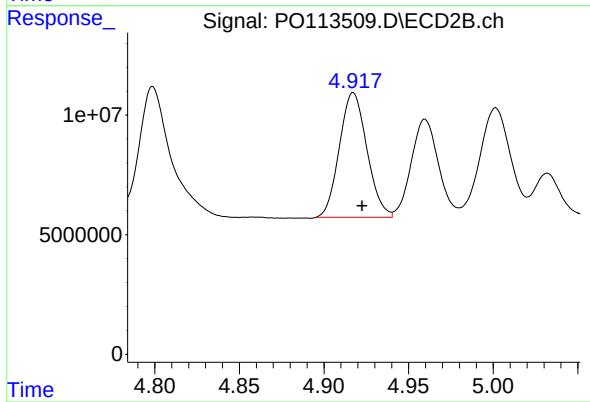
#18 AR-1242-3

R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 120611007
Conc: 543.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

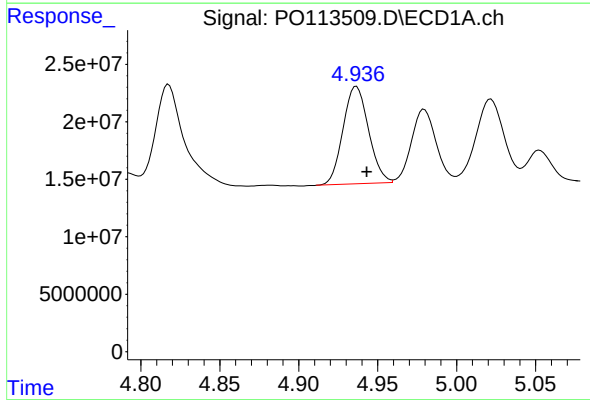
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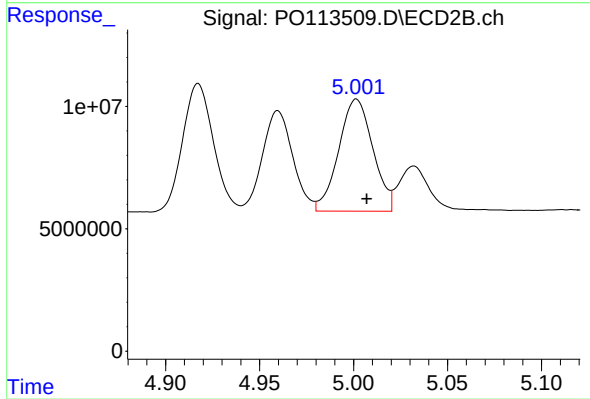
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 59099773
Conc: 505.28 ng/ml



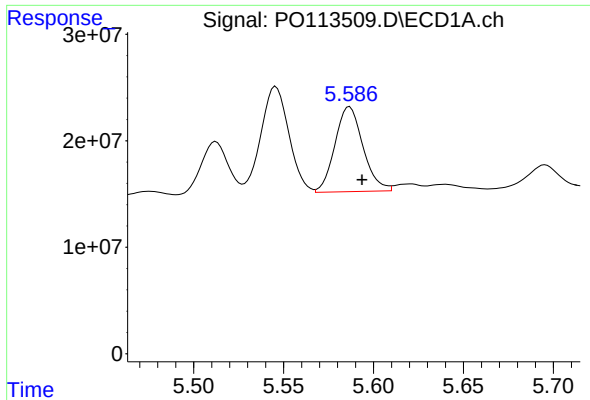
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 95351197
Conc: 549.69 ng/ml m



#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 58069063
Conc: 493.63 ng/ml



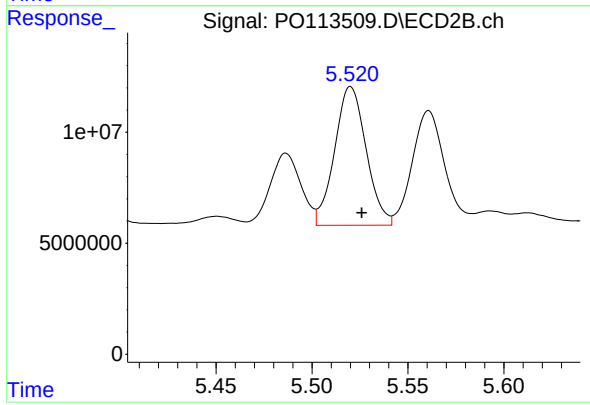
#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 86721852
Conc: 433.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 71602325
Conc: 480.12 ng/ml