

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090325\
 Data File : P0113429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 14:45
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 15:03:55 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...	3.660	3.652	447.0E6	263.7E6	54.602	52.114
2) SA Decachlor...	8.677	8.622	282.4E6	88883447	40.748	46.908
Target Compounds						
16) L4 AR-1242-1	4.744	4.725	123.2E6	74041243	536.014	512.381
17) L4 AR-1242-2	4.763	4.743	187.6E6	113.2E6	545.800	521.937
18) L4 AR-1242-3	4.820	4.918	118.4E6	58533276	533.422	500.437
19) L4 AR-1242-4	4.938	5.002	95314434	58142727	549.481m	494.254
20) L4 AR-1242-5	5.590	5.521	94896070	73548944	474.096	493.177

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 14:45
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

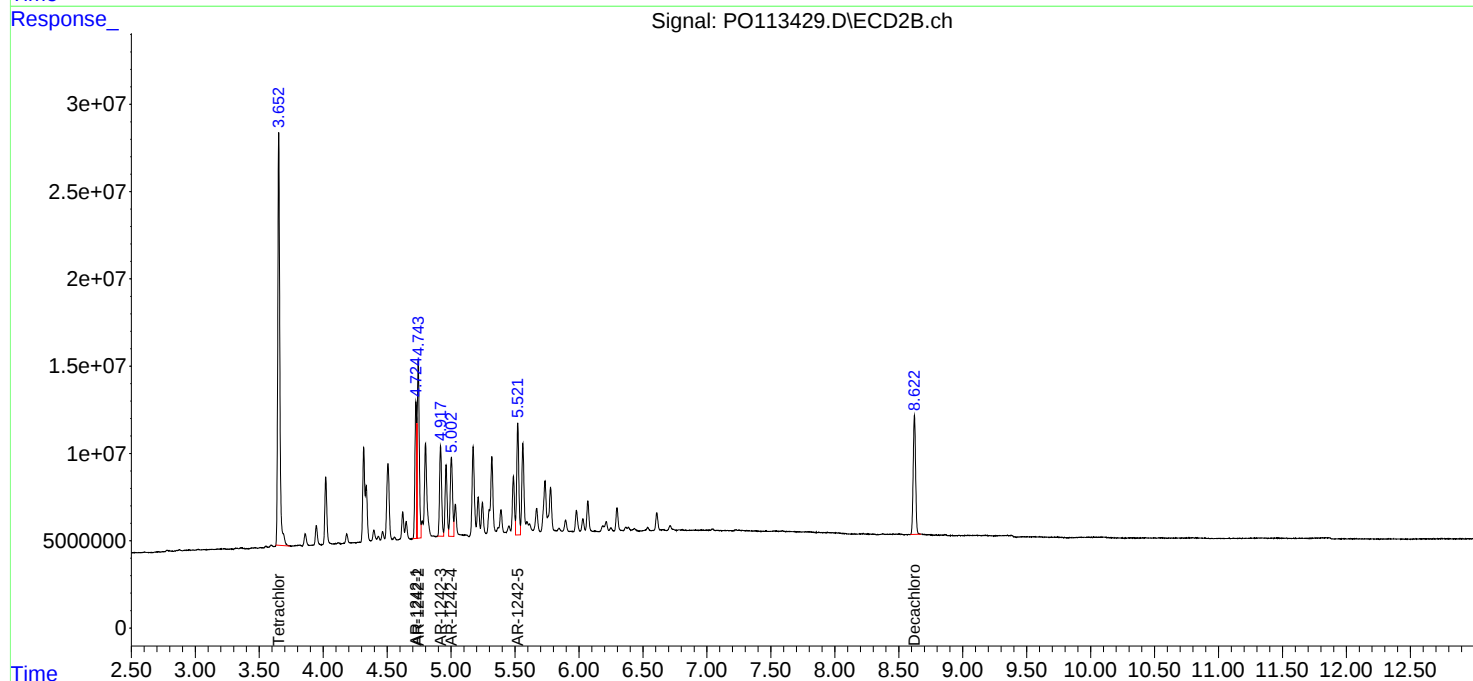
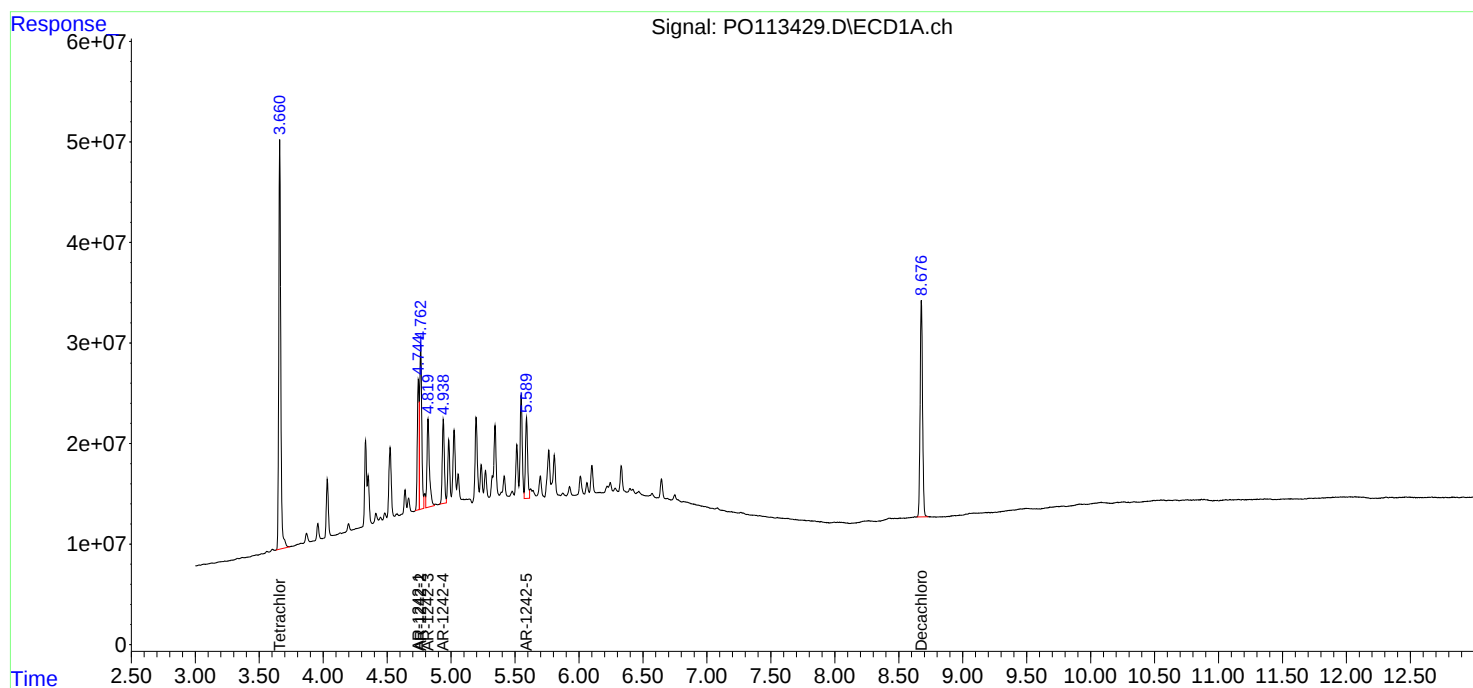
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

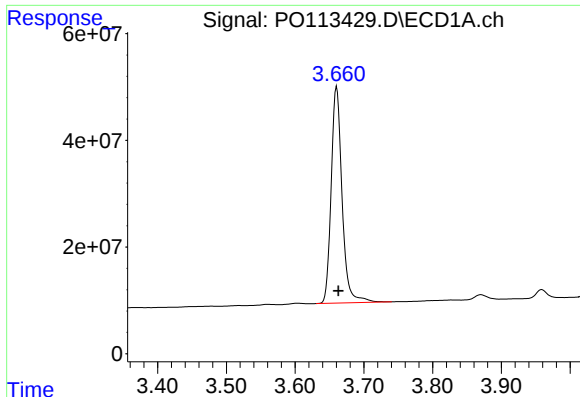
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 15:03:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





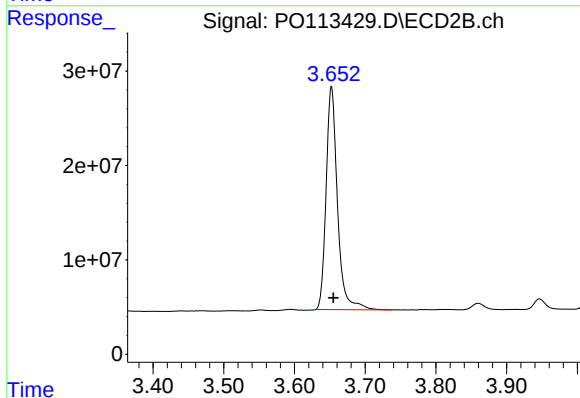
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 447007110
Conc: 54.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

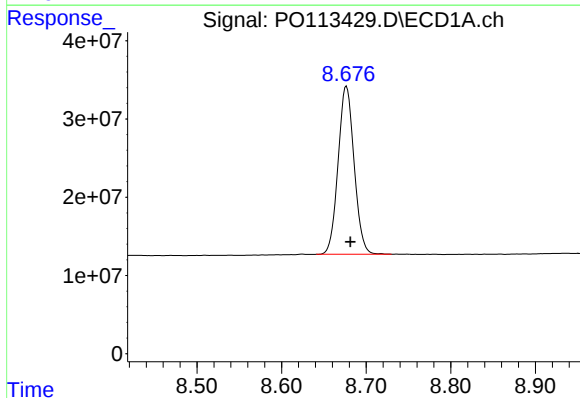
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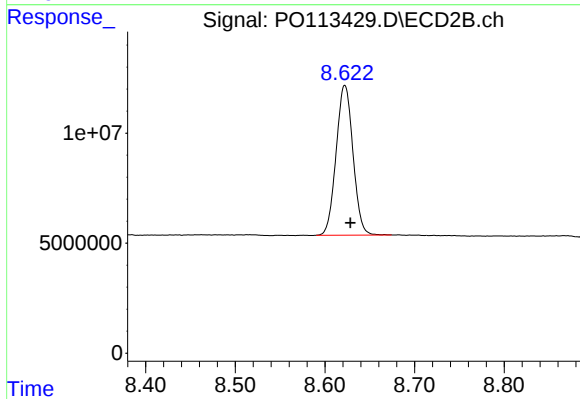
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 263728380
Conc: 52.11 ng/ml



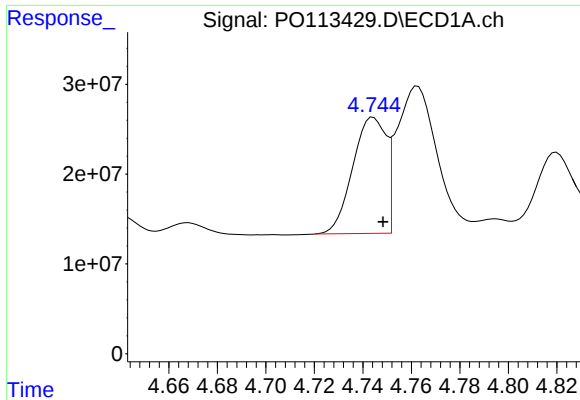
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.005 min
Response: 282441826
Conc: 40.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 88883447
Conc: 46.91 ng/ml



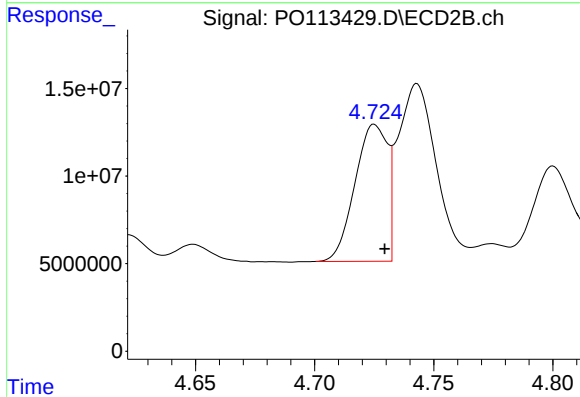
#16 AR-1242-1

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 123246762
Conc: 536.01 ng/ml

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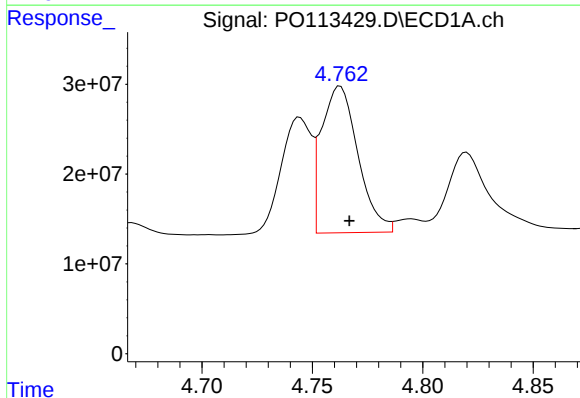
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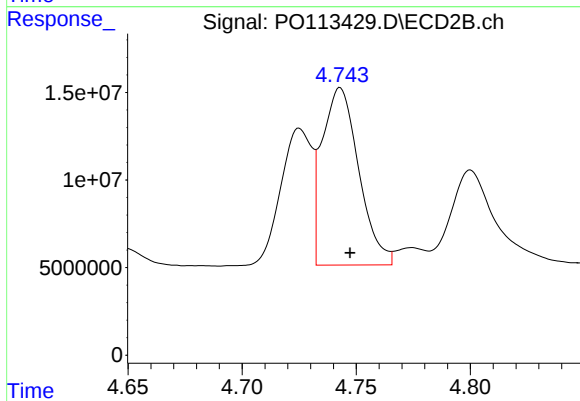
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 74041243
Conc: 512.38 ng/ml



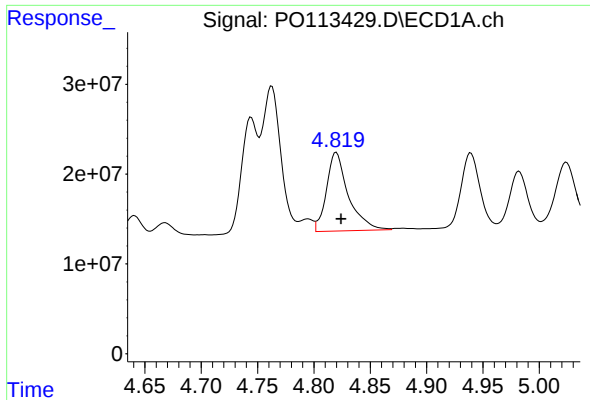
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 187550473
Conc: 545.80 ng/ml



#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 113214056
Conc: 521.94 ng/ml



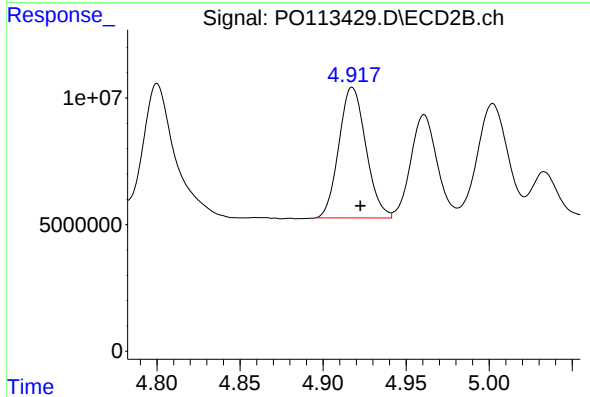
#18 AR-1242-3

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 118357834
Conc: 533.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
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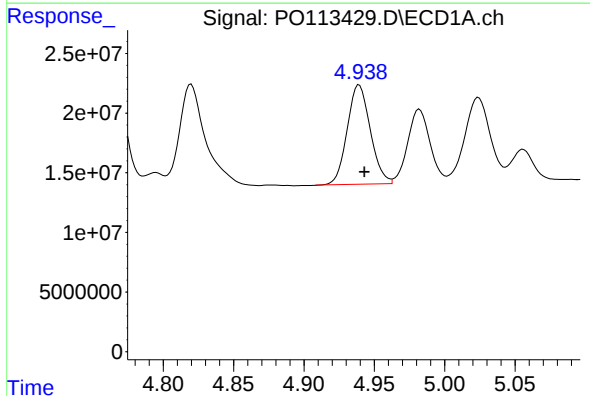
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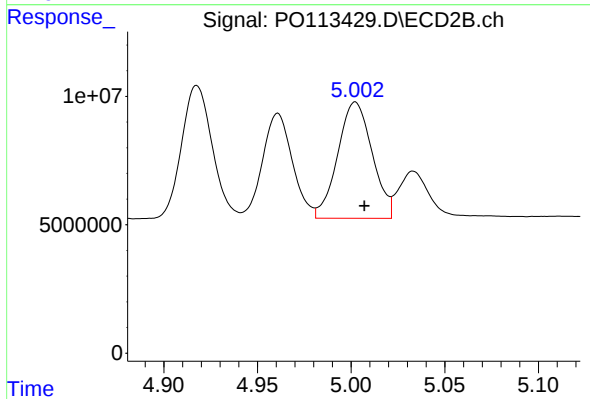
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 58533276
Conc: 500.44 ng/ml



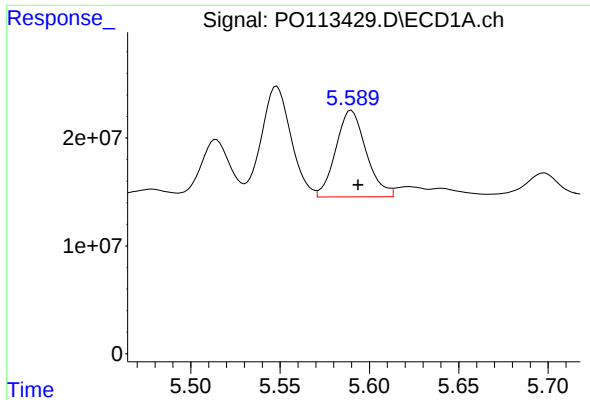
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 95314434
Conc: 549.48 ng/ml m



#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 58142727
Conc: 494.25 ng/ml



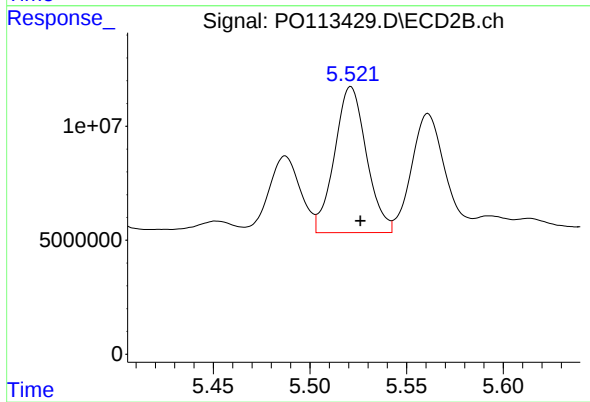
#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 94896070
Conc: 474.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 73548944
Conc: 493.18 ng/ml