

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080425\
 Data File : P0112729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 16:28
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:44:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.667	3.659	420.8E6	248.4E6	51.748	49.998
2) SA Decachlor...	8.689	8.634	351.7E6	88049800	48.097	49.827
Target Compounds						
16) L4 AR-1242-1	4.753	4.733	117.5E6	72716180	474.722	459.084
17) L4 AR-1242-2	4.771	4.751	175.4E6	107.7E6	474.326	461.071
18) L4 AR-1242-3	4.828	4.926	106.0E6	55514454	447.912	458.081
19) L4 AR-1242-4	4.947	5.011	90593998	55342548	466.310	450.895
20) L4 AR-1242-5	5.598	5.530	88646557	77411770	414.400m	480.904

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080425\
Data File : PO112729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 16:28
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

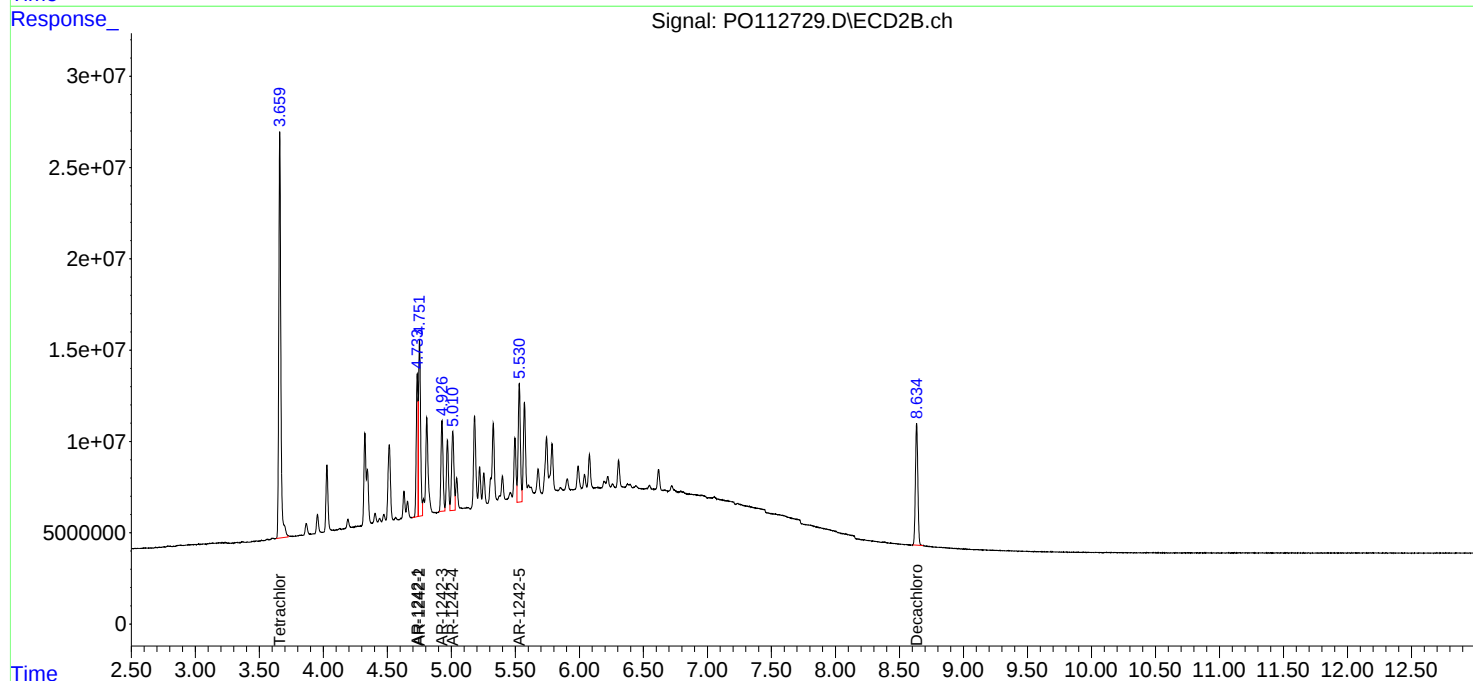
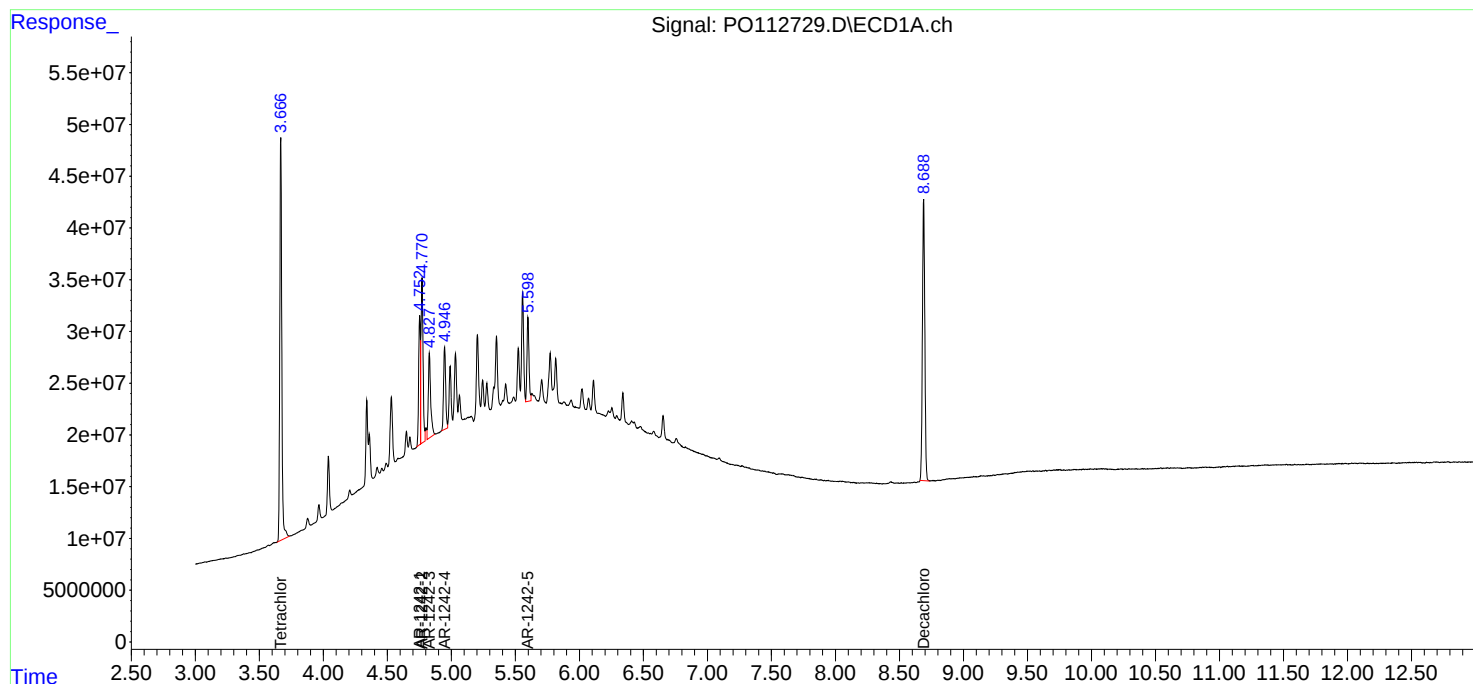
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

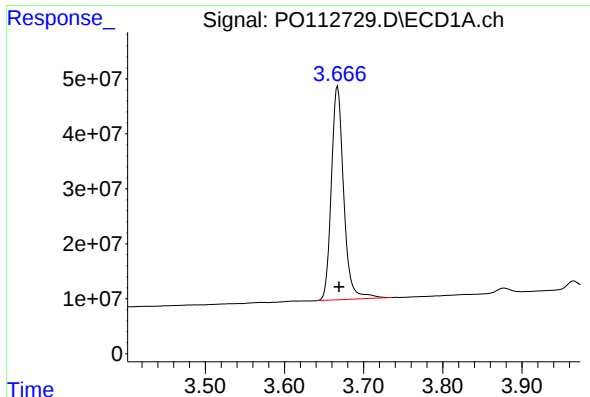
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:44:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





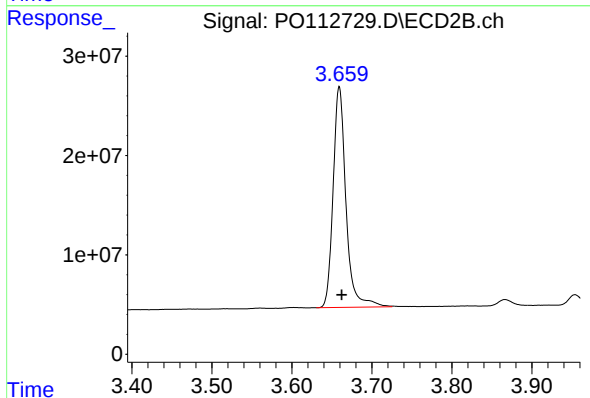
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 420793414
Conc: 51.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

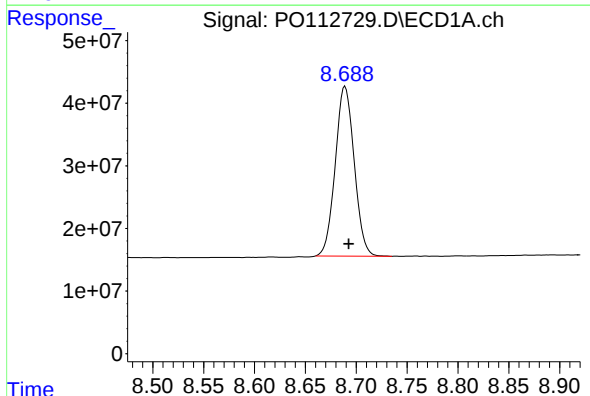
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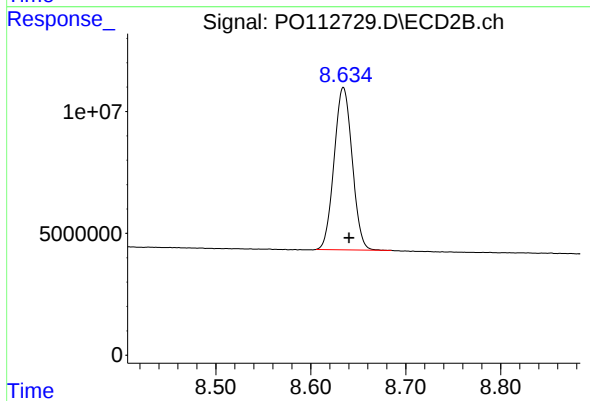
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 248449001
Conc: 50.00 ng/ml



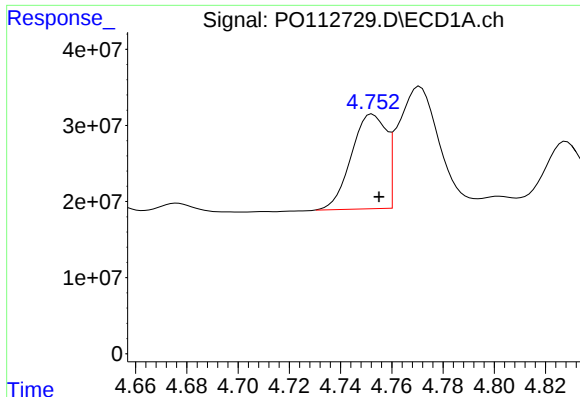
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 351675691
Conc: 48.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 88049800
Conc: 49.83 ng/ml



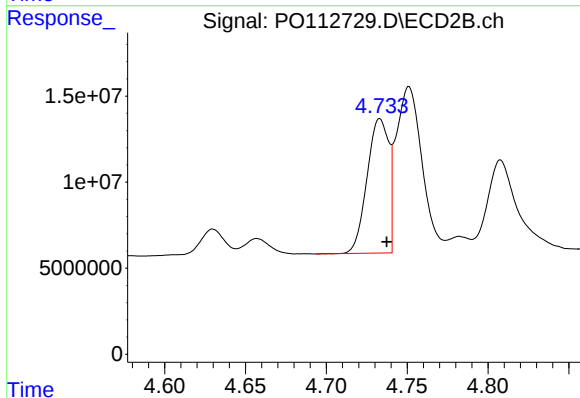
#16 AR-1242-1

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 117537418
Conc: 474.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

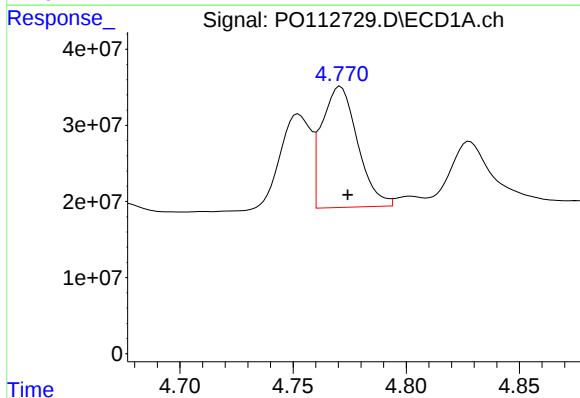
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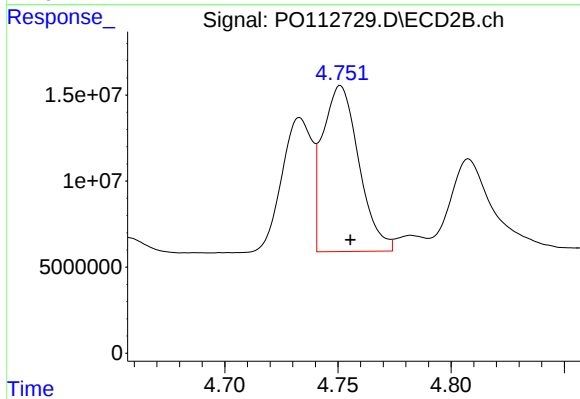
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 72716180
Conc: 459.08 ng/ml



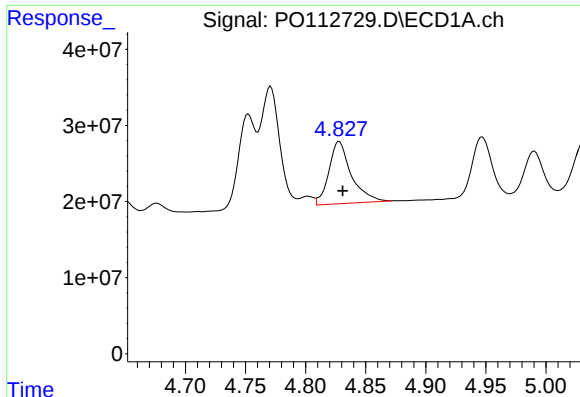
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 175402580
Conc: 474.33 ng/ml



#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 107736815
Conc: 461.07 ng/ml



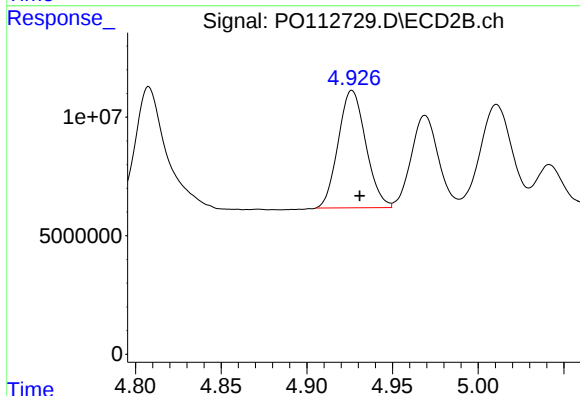
#18 AR-1242-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 106001779
Conc: 447.91 ng/ml

Instrument :
ECD_O
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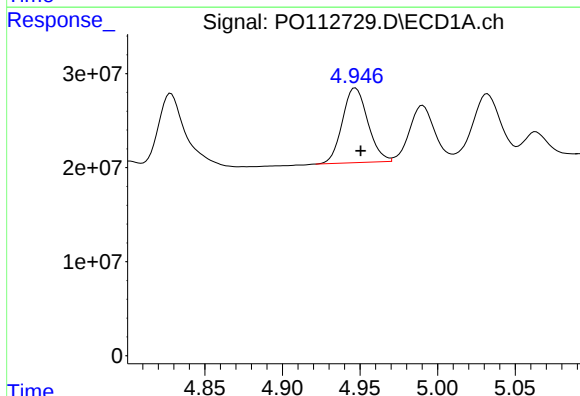
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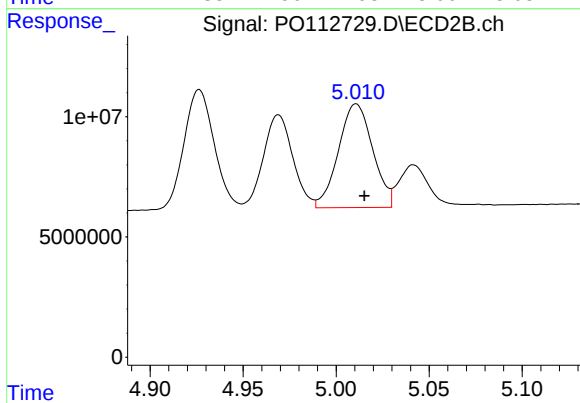
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 55514454
Conc: 458.08 ng/ml



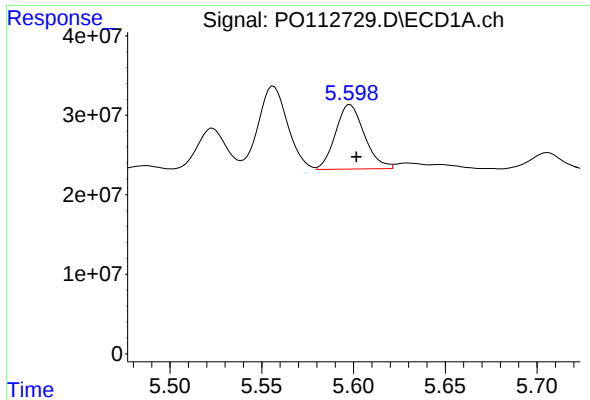
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 90593998
Conc: 466.31 ng/ml



#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 55342548
Conc: 450.89 ng/ml



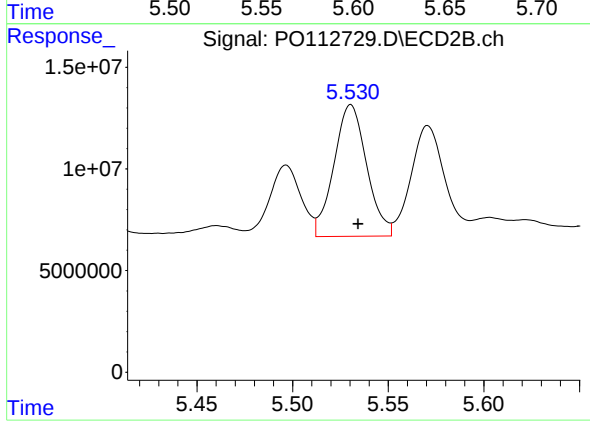
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 88646557
Conc: 414.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 77411770
Conc: 480.90 ng/ml