

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070725\
 Data File : P0112032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 11:59
 Operator : YP/AJ
 Sample : Q2466-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 62625

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 12:12:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.674	3.668	78166915	74349760	13.572	13.236
2) SA Decachlor...	8.705	8.651	89465859	32223652	17.044	18.127
Target Compounds						
3) L1 AR-1016-1	4.761	4.745	247.5E6	228.0E6	1037.624	1158.790
4) L1 AR-1016-2	4.779	4.762	345.5E6	348.3E6	1038.440	1222.491
5) L1 AR-1016-3	4.836	4.938	232.1E6	171.7E6	1008.373m	1143.118
6) L1 AR-1016-4	4.955	4.981	194.0E6	114.0E6	1045.854	935.790
7) L1 AR-1016-5	5.213	5.192	135.0E6	120.1E6	723.156m	754.502m

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

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Acq On : 07 Jul 2025 11:59
Operator : YP/AJ
Sample : Q2466-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

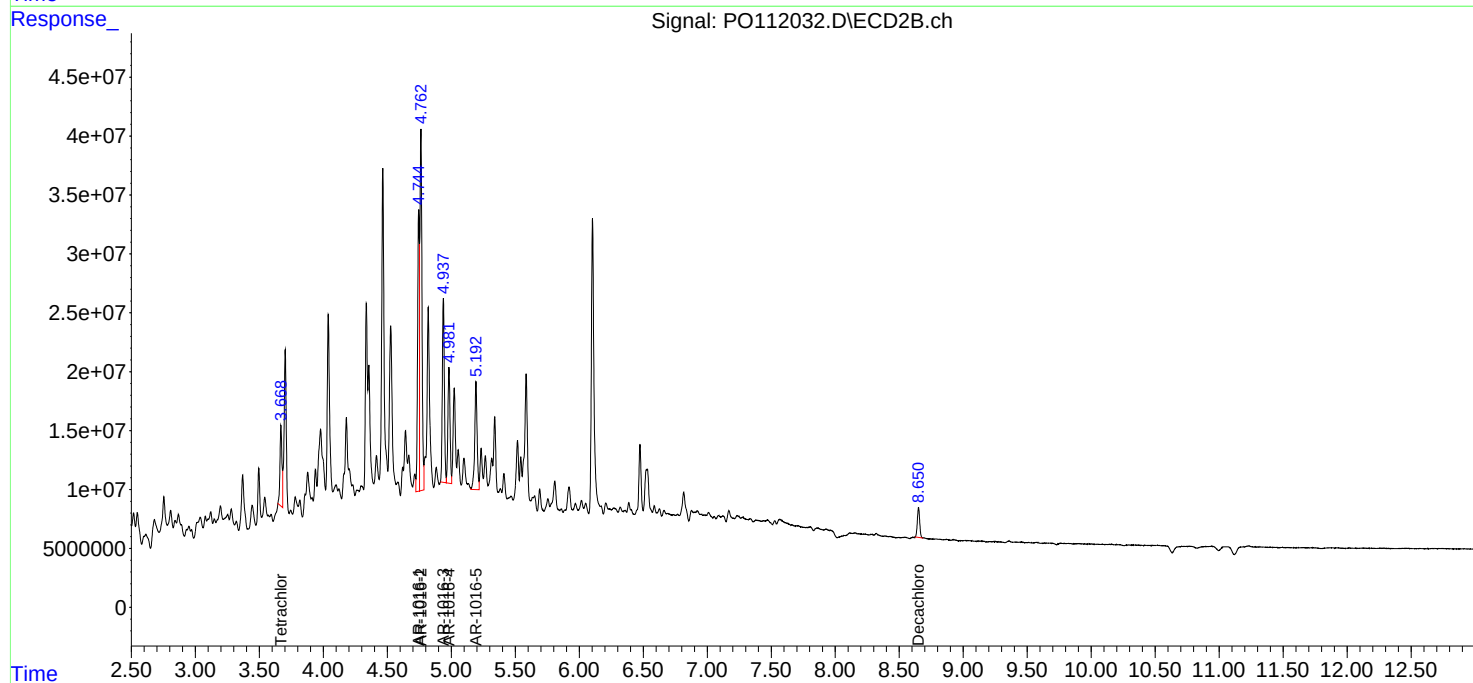
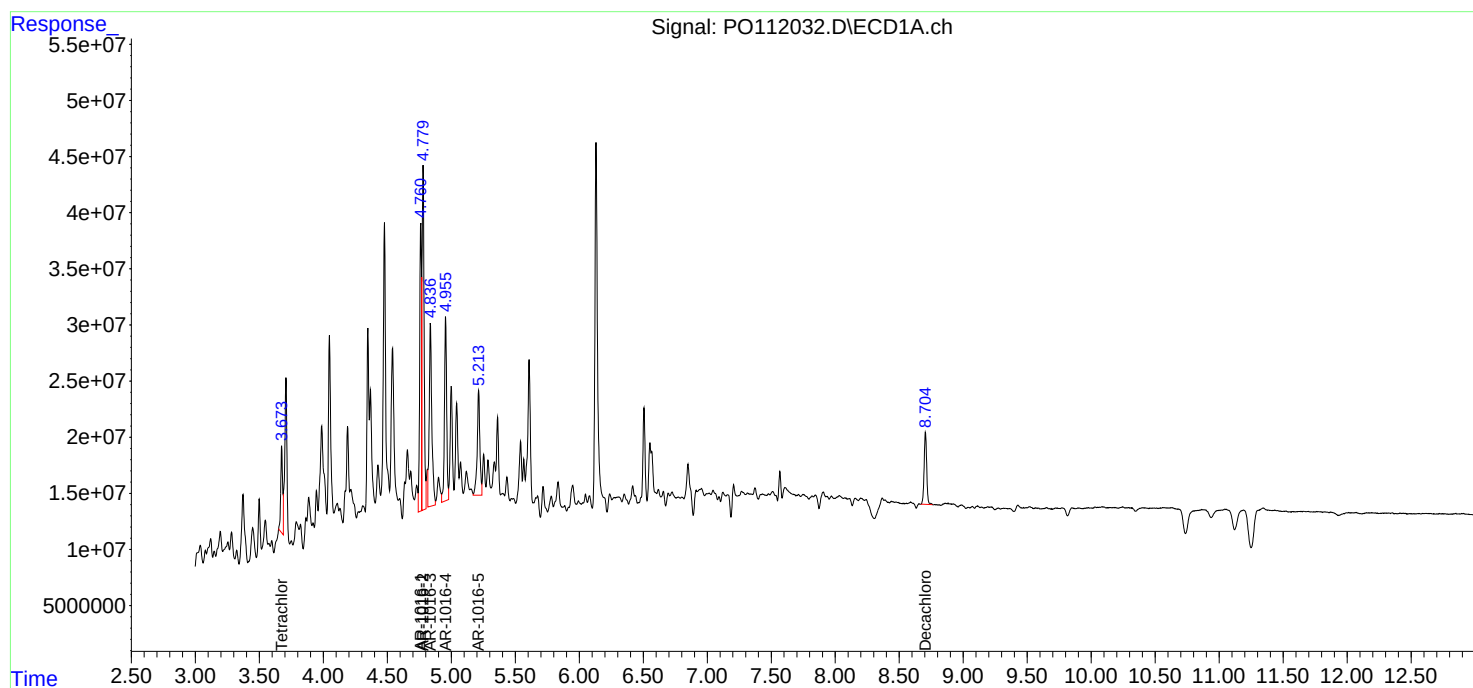
Instrument :
ECD_O
ClientSampleId :
62625

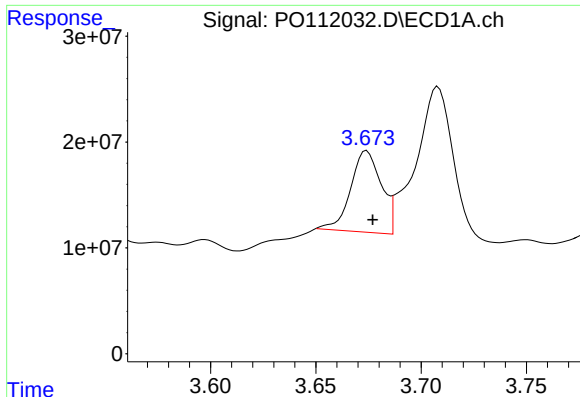
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 12:12:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





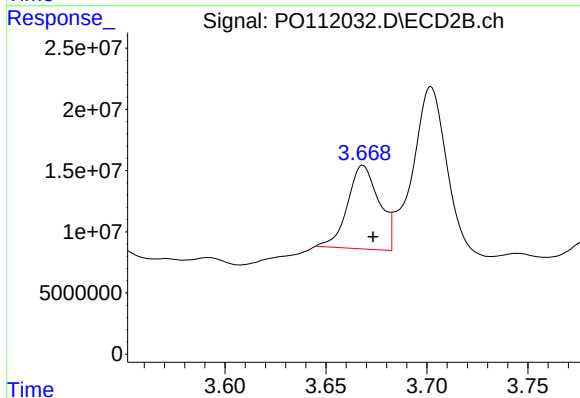
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 78166915
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
62625

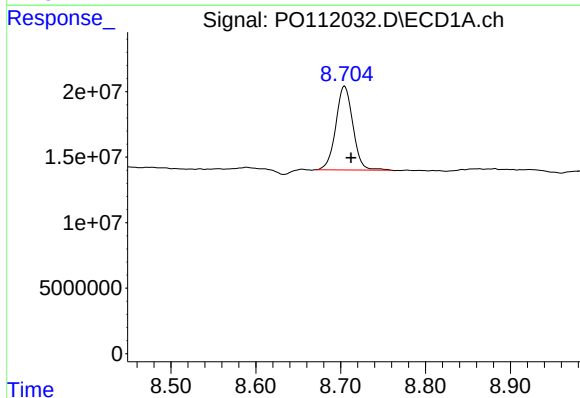
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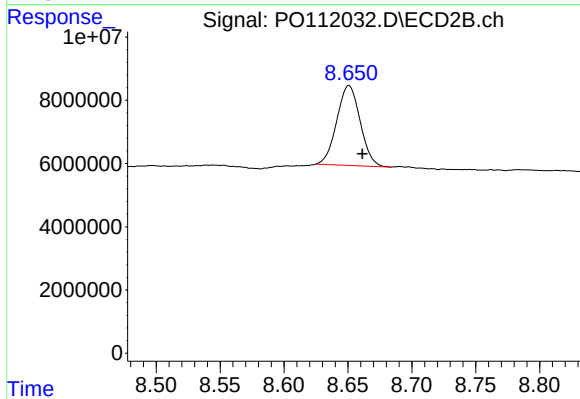
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.005 min
Response: 74349760
Conc: 13.24 ng/ml



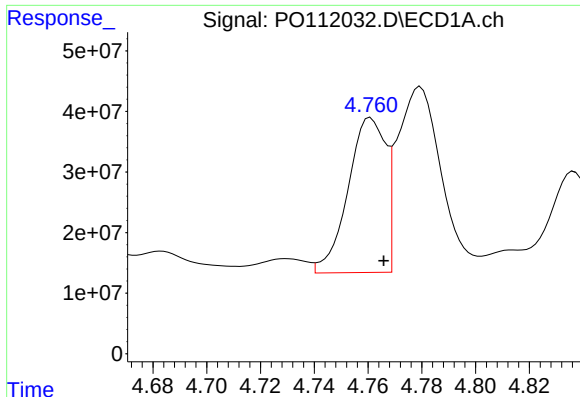
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.008 min
Response: 89465859
Conc: 17.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.011 min
Response: 32223652
Conc: 18.13 ng/ml



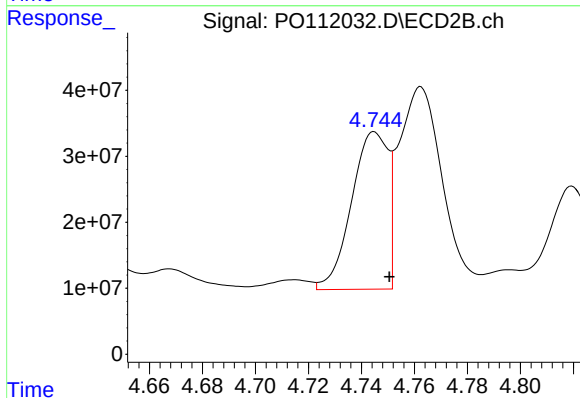
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 247528840
Conc: 1037.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
62625

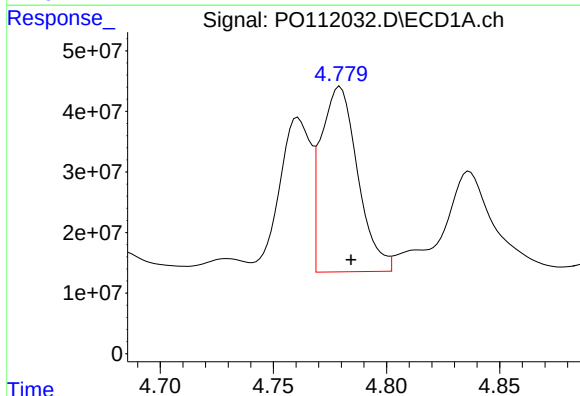
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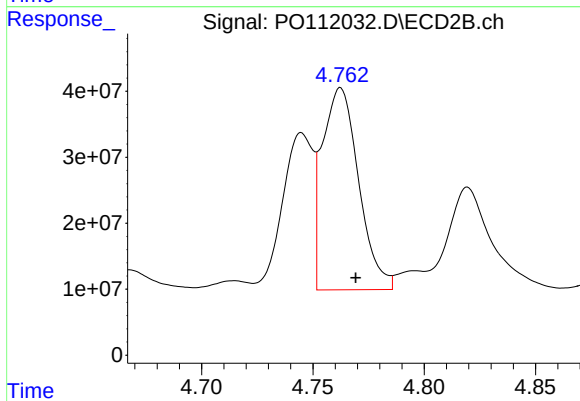
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 228011872
Conc: 1158.79 ng/ml



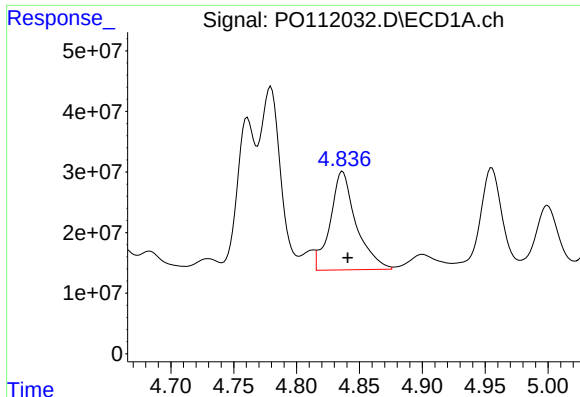
#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 345534462
Conc: 1038.44 ng/ml



#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 348263963
Conc: 1222.49 ng/ml



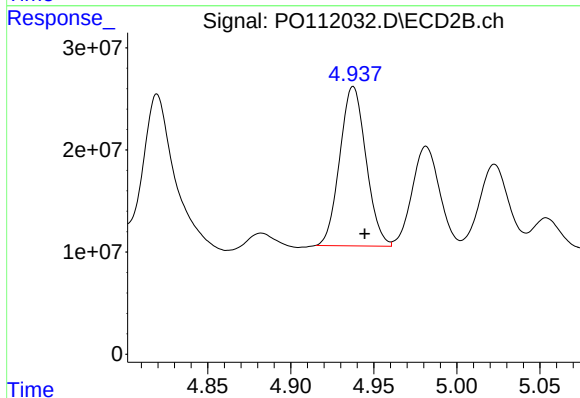
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 232067798
Conc: 1008.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
62625

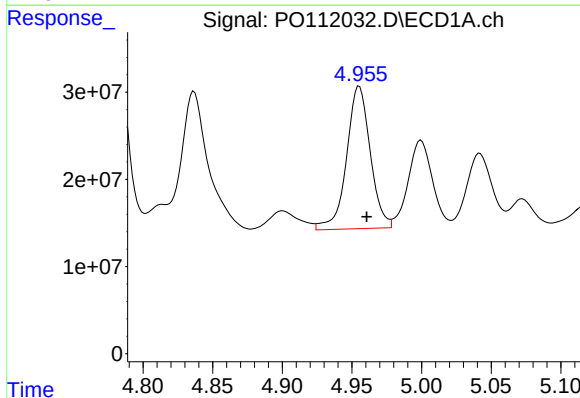
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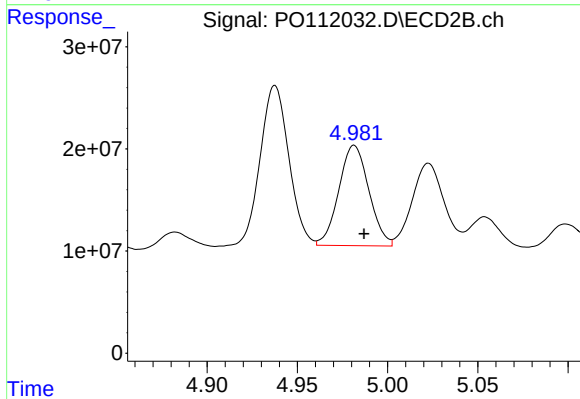
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 171741262
Conc: 1143.12 ng/ml



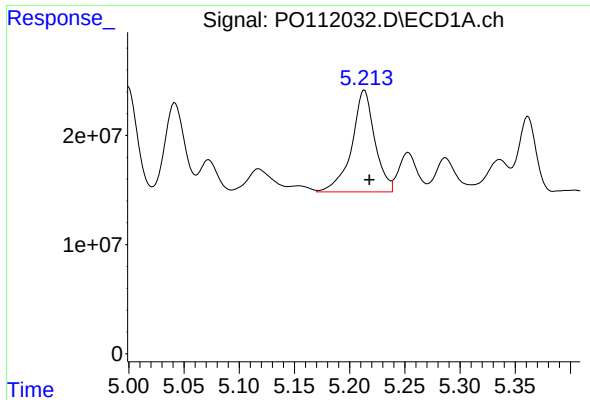
#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 193966887
Conc: 1045.85 ng/ml



#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: -0.005 min
Response: 113967259
Conc: 935.79 ng/ml



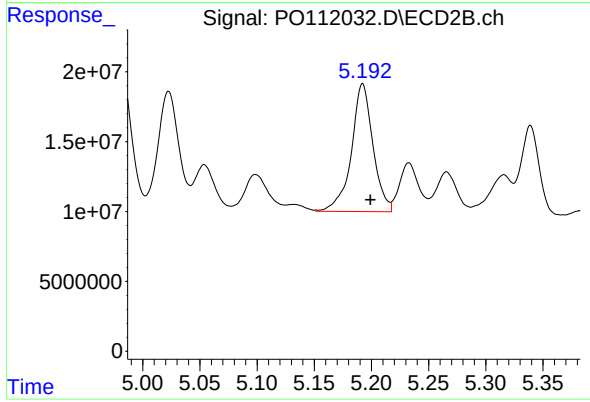
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 134972375
Conc: 723.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
62625

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#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 120115593
Conc: 754.50 ng/ml m