

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 19:04
 Operator : YP/AJ
 Sample : Q1168-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:22:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.698	3.696	140.3E6	96520584	18.570	18.006
2) SA Decachlor...	8.761	8.714	142.3E6	69324924	20.538	20.160
Target Compounds						
41) L9 AR-1268-1	7.637	7.603	23073915	13619883	21.672	21.636
42) L9 AR-1268-2	7.701	7.667	20953476	11981012	21.621	20.978
43) L9 AR-1268-3	7.910	7.874	17817543	9974667	22.118	21.657m
44) L9 AR-1268-4	8.197	8.160	7856936	3749120	22.935	20.769
45) L9 AR-1268-5	8.498	8.454	50092451	25029693	20.947	20.916

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 19:04
Operator : YP/AJ
Sample : Q1168-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 32 Sample Multiplier: 1

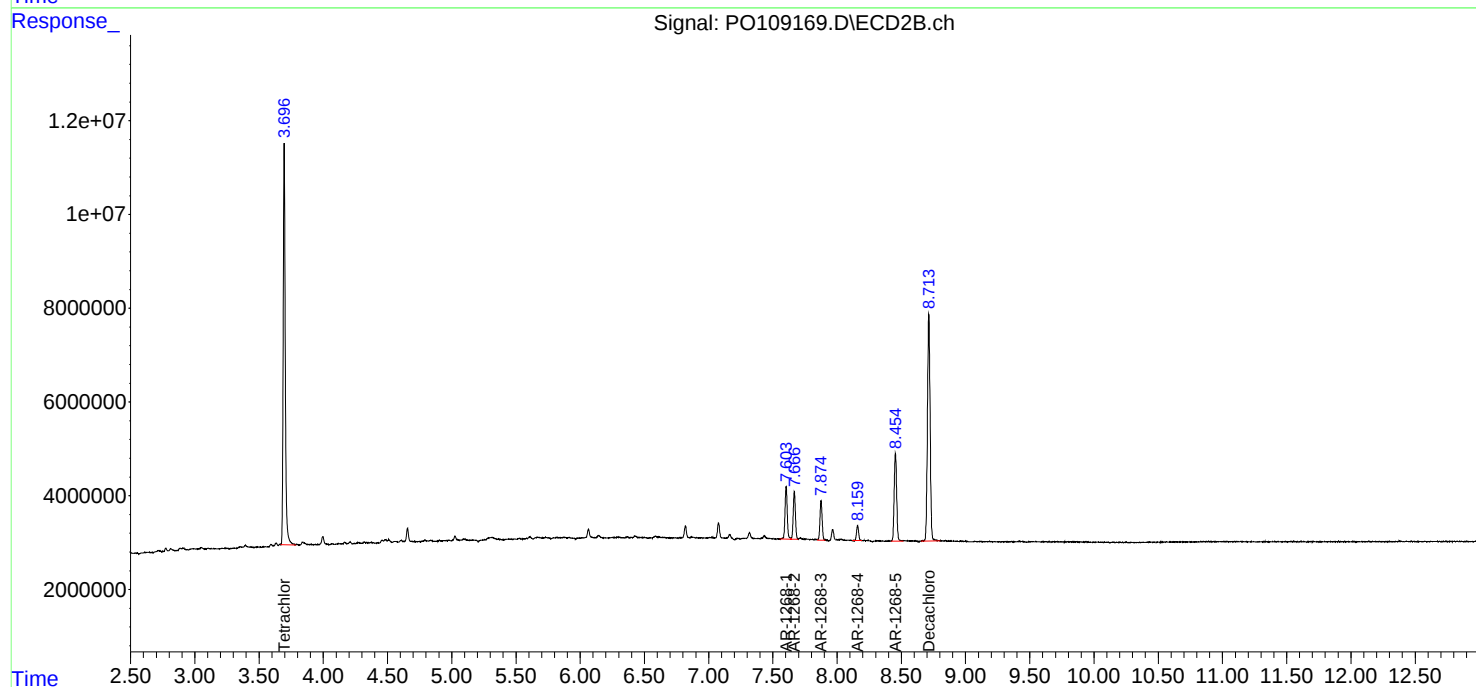
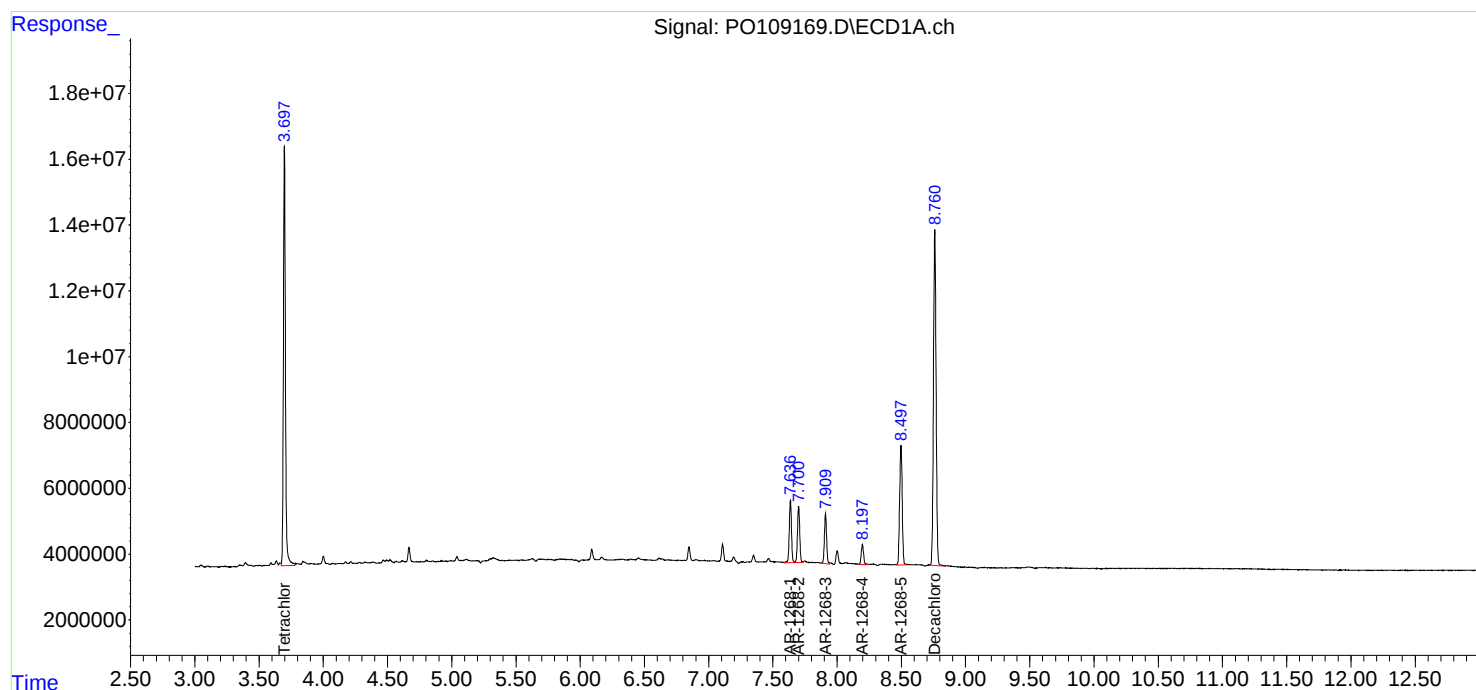
Instrument :
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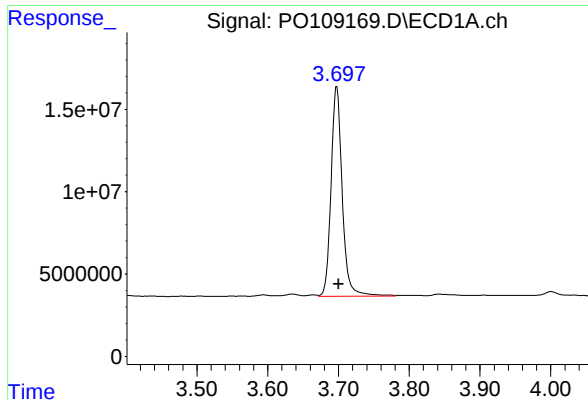
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:22:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





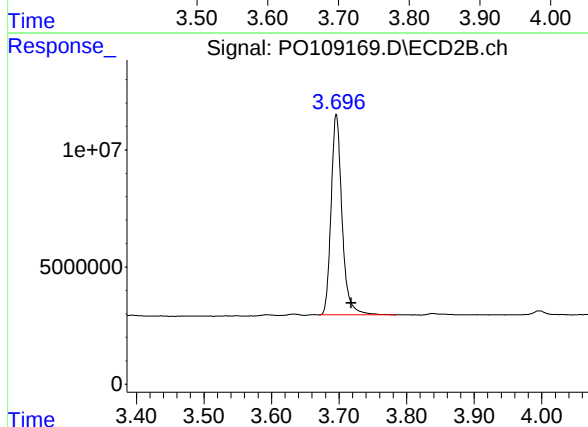
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.002 min
Response: 140322683
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
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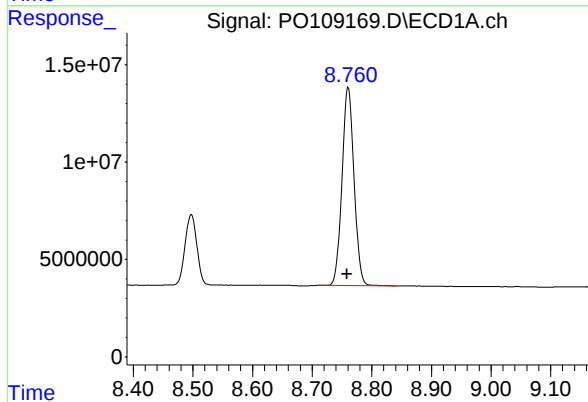
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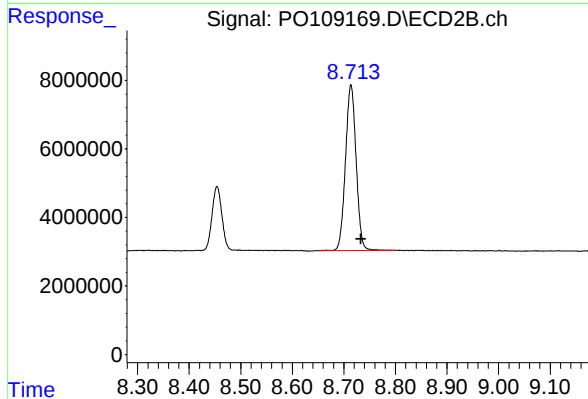
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 96520584
Conc: 18.01 ng/ml



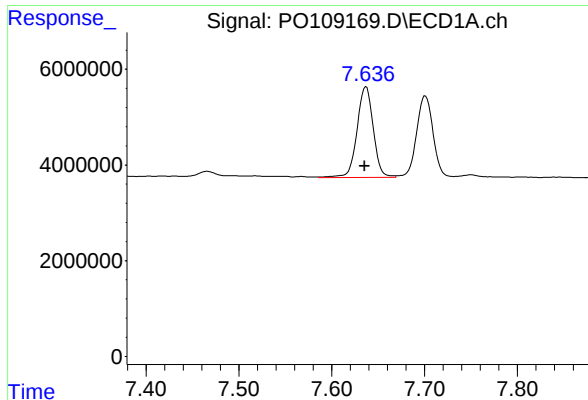
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.002 min
Response: 142283483
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.019 min
Response: 69324924
Conc: 20.16 ng/ml



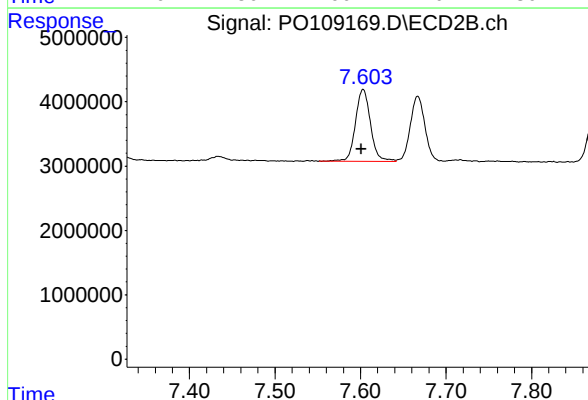
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 23073915
Conc: 21.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
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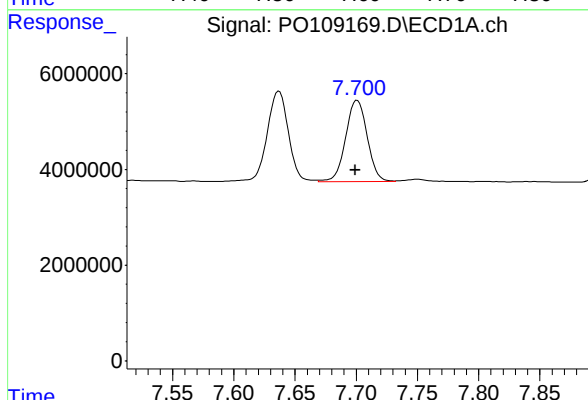
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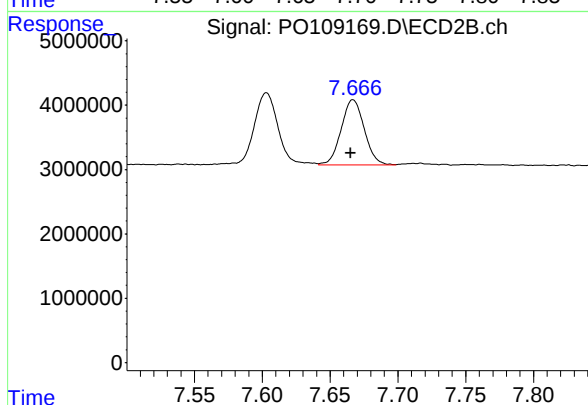
#41 AR-1268-1

R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 13619883
Conc: 21.64 ng/ml



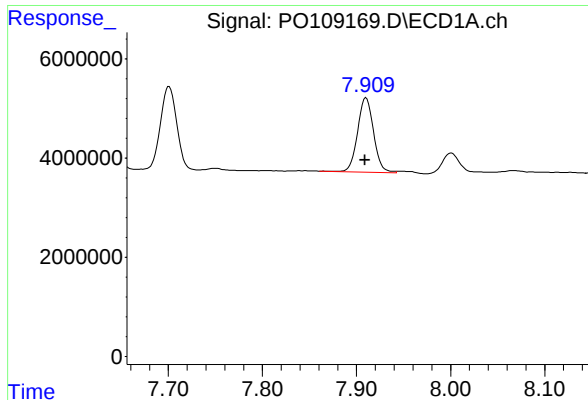
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: 0.001 min
Response: 20953476
Conc: 21.62 ng/ml



#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 11981012
Conc: 20.98 ng/ml



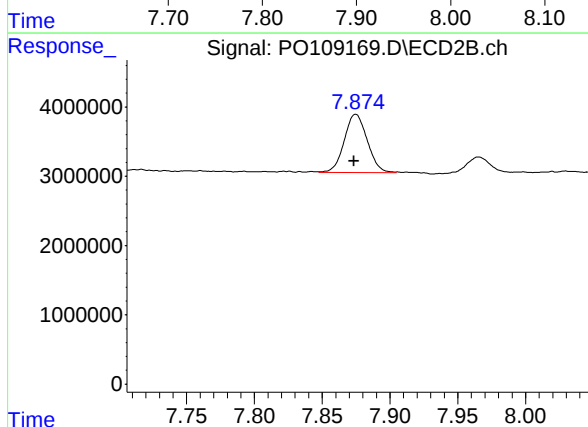
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 17817543
Conc: 22.12 ng/ml

Instrument :
ECD_O
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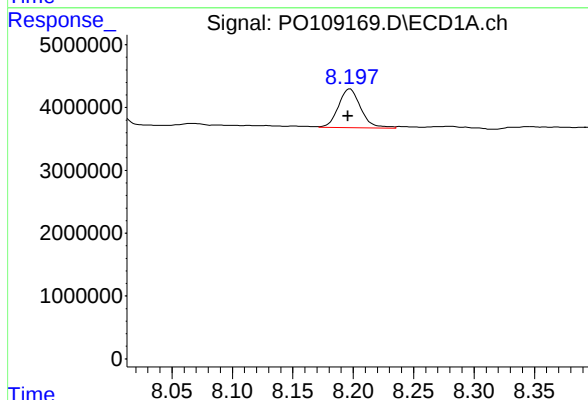
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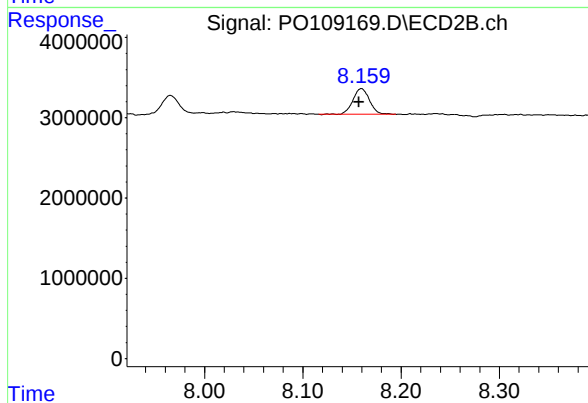
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 9974667
Conc: 21.66 ng/ml



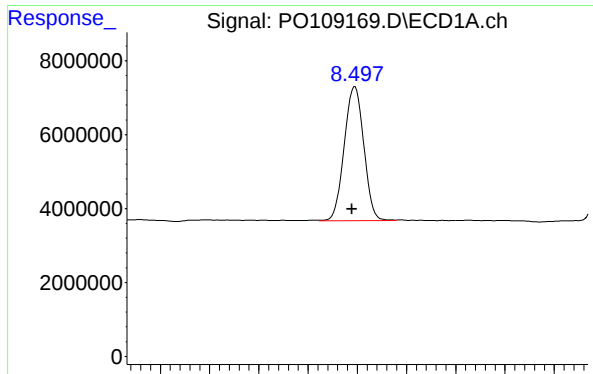
#44 AR-1268-4

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 7856936
Conc: 22.94 ng/ml



#44 AR-1268-4

R.T.: 8.160 min
Delta R.T.: 0.002 min
Response: 3749120
Conc: 20.77 ng/ml



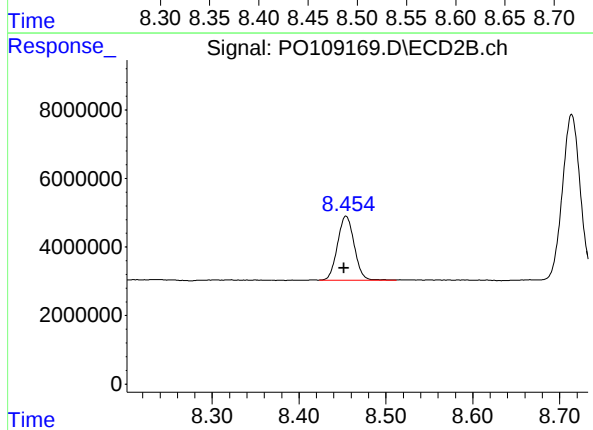
#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 50092451
Conc: 20.95 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 25029693
Conc: 20.92 ng/ml