

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 23:58
 Operator : YP/AJ
 Sample : Q1168-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 44 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 29 03:06:15 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...	3.700	3.697	156.2E6	109.2E6	20.676	20.377
2) SA Decachlor...	8.766	8.716	150.7E6	72808338	21.748	21.173
Target Compounds						
16) L4 AR-1242-1	4.796	4.782	9874001	6525458	46.479	45.661
17) L4 AR-1242-2	4.816	4.801	12789307	8750035	44.605	44.368
18) L4 AR-1242-3	4.872	4.978	9123127	5076996	44.566	46.560
19) L4 AR-1242-4	4.993	5.062	7071608	5930642	44.512	52.186
20) L4 AR-1242-5	5.647	5.583	8208406	6535214	49.143m	47.777m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 23:58
Operator : YP/AJ
Sample : Q1168-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 44 Sample Multiplier: 1

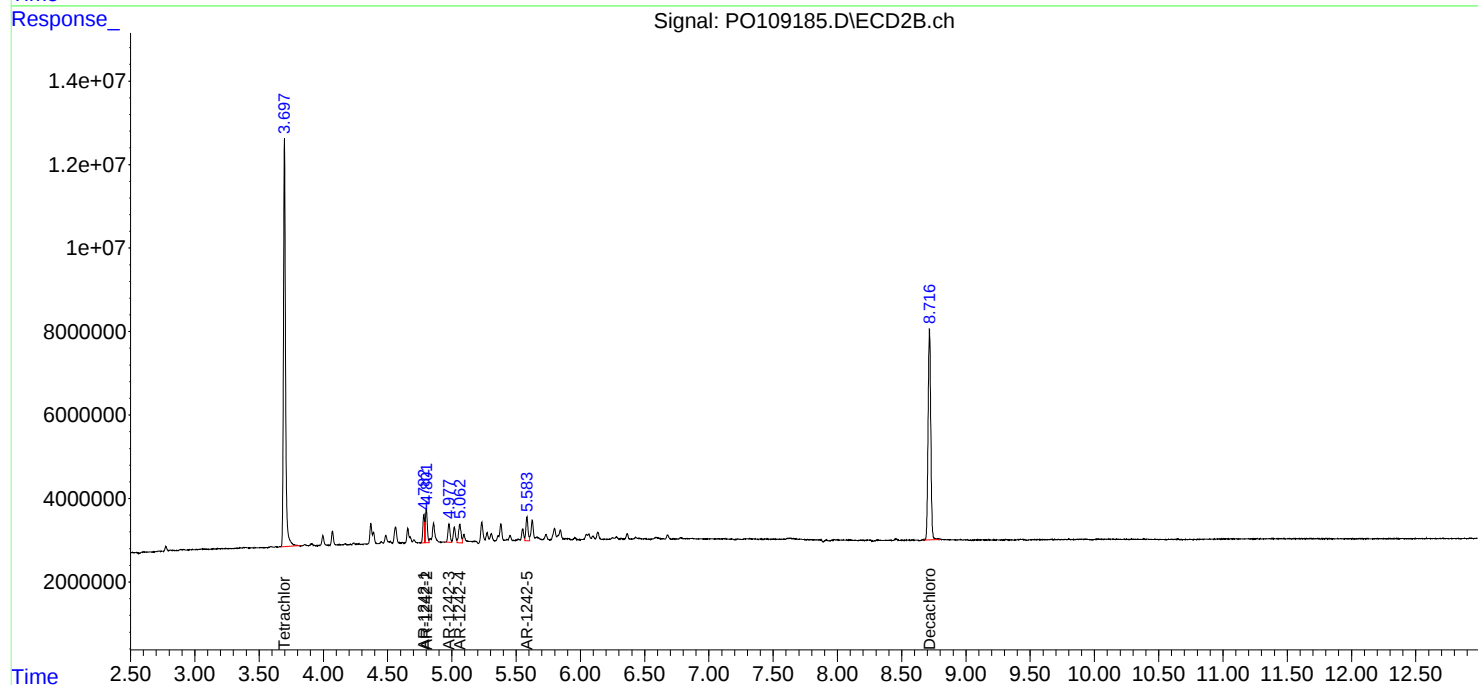
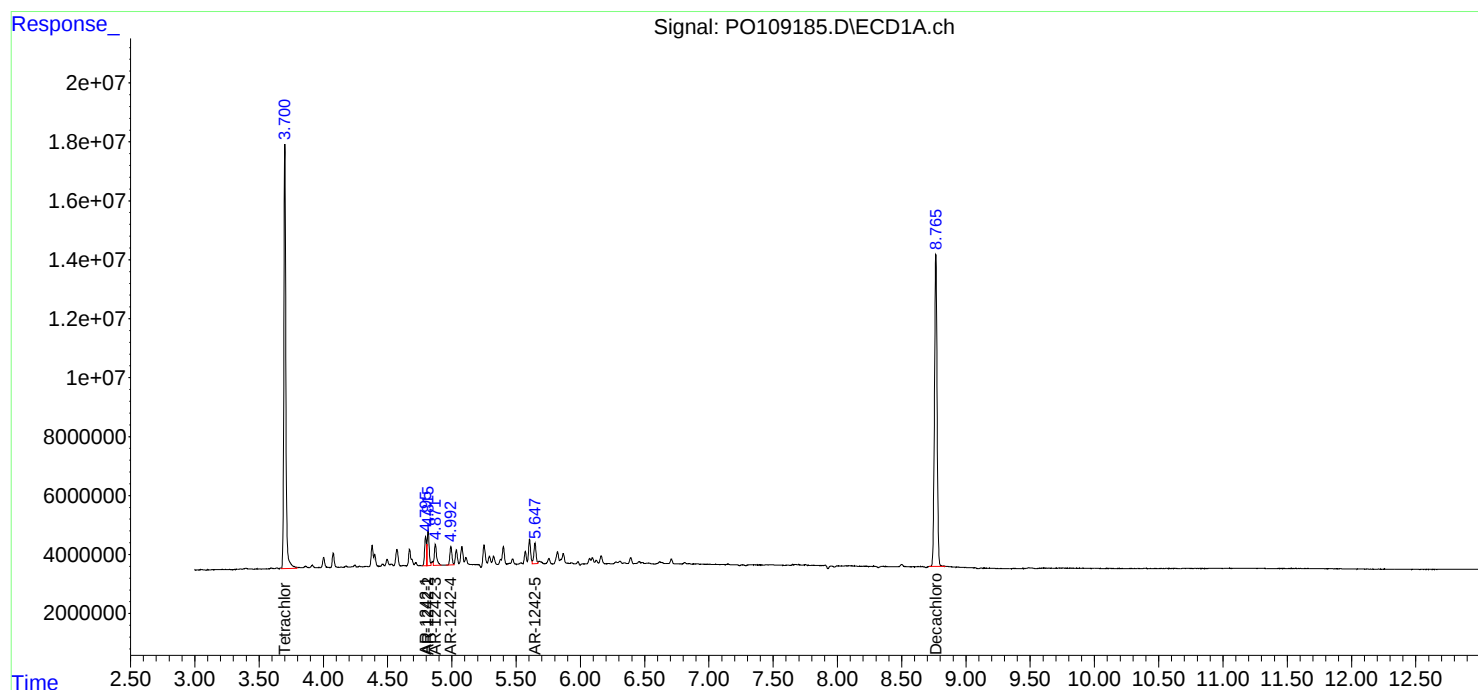
Instrument :
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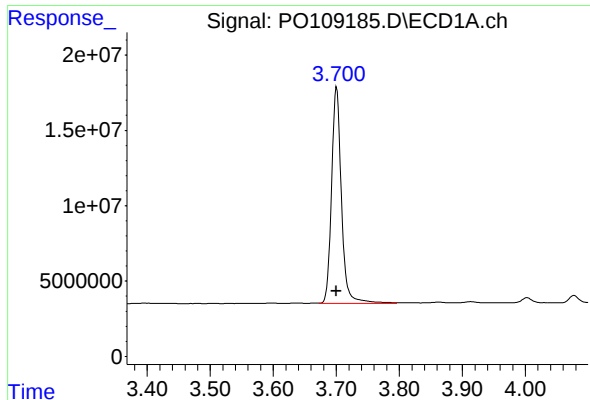
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:06:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





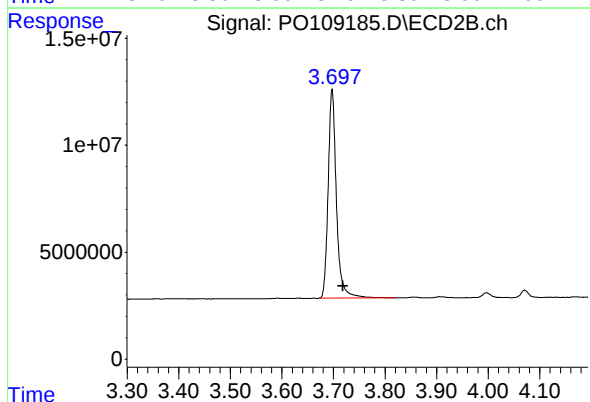
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 156236448
Conc: 20.68 ng/ml

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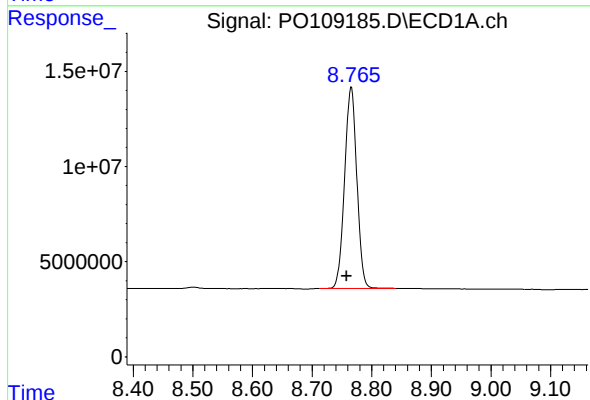
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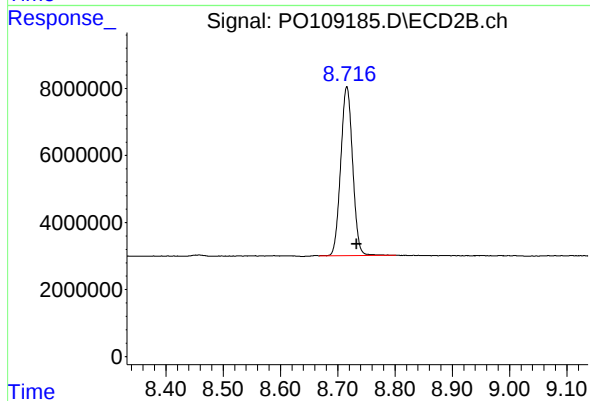
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.021 min
Response: 109225772
Conc: 20.38 ng/ml



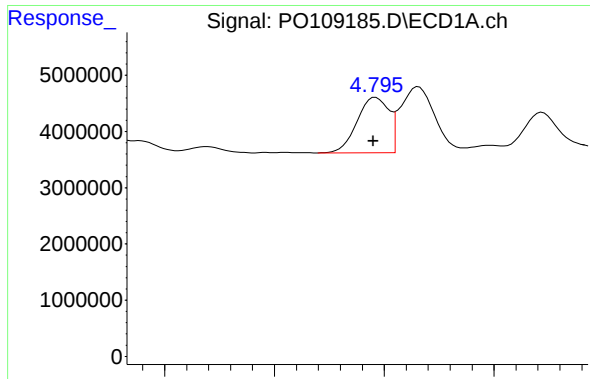
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.008 min
Response: 150667991
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.017 min
Response: 72808338
Conc: 21.17 ng/ml



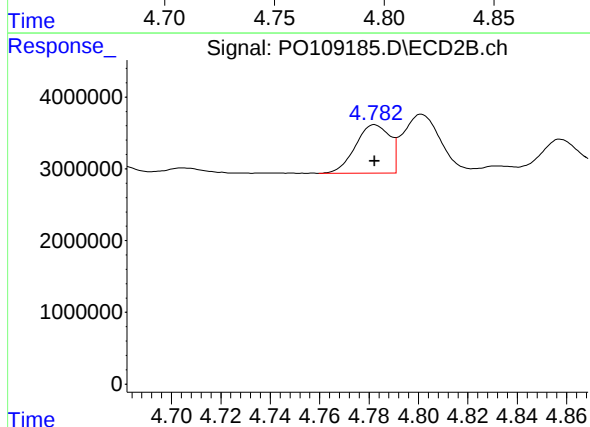
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 9874001
Conc: 46.48 ng/ml

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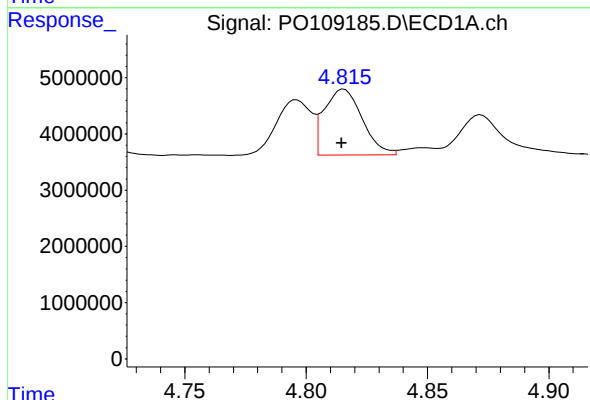
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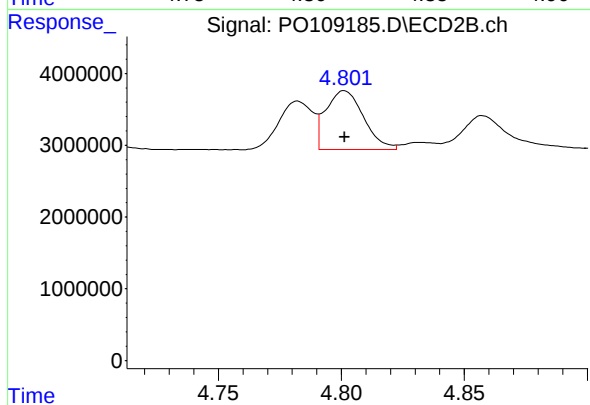
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 6525458
Conc: 45.66 ng/ml



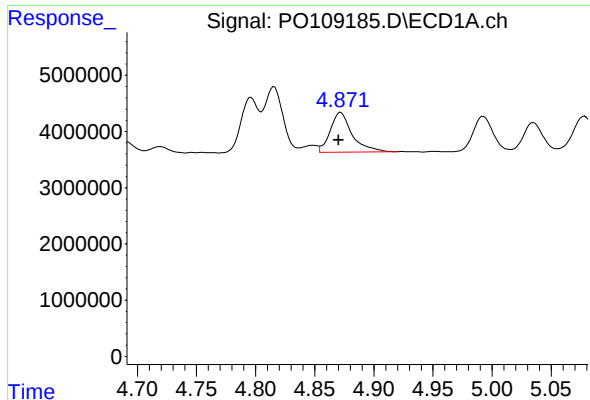
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 12789307
Conc: 44.60 ng/ml



#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 8750035
Conc: 44.37 ng/ml



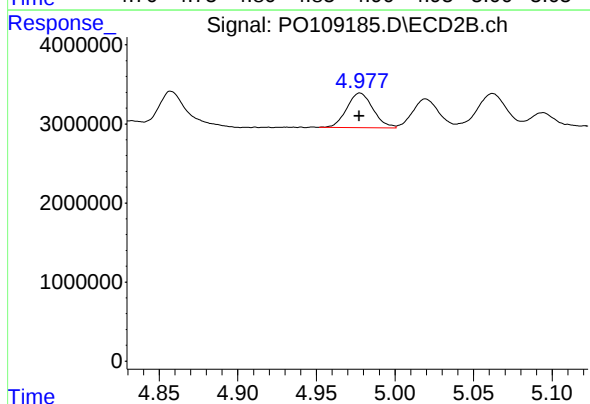
#18 AR-1242-3

R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 9123127
Conc: 44.57 ng/ml

Instrument :
ECD_O
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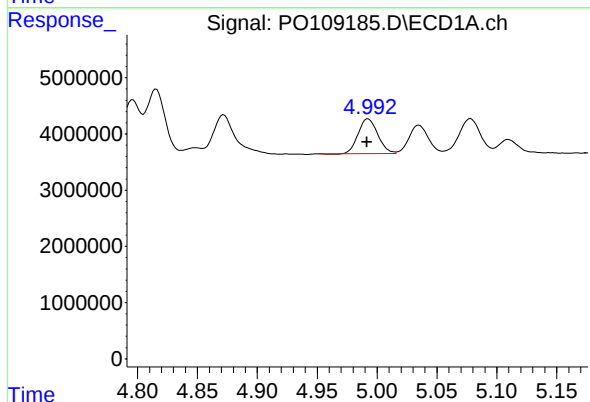
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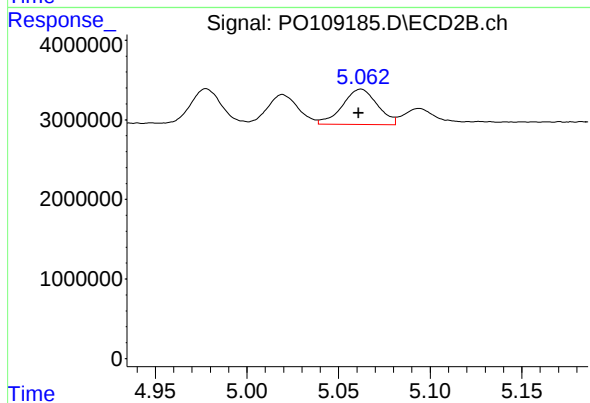
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 5076996
Conc: 46.56 ng/ml



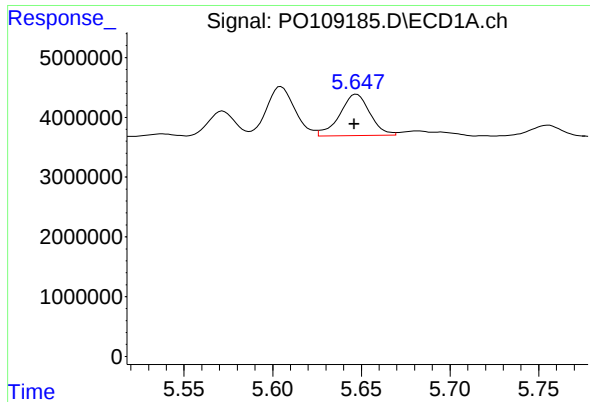
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 7071608
Conc: 44.51 ng/ml



#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 5930642
Conc: 52.19 ng/ml



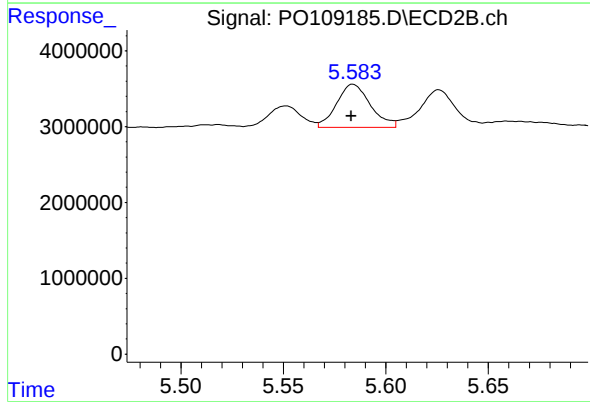
#20 AR-1242-5

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 8208406
Conc: 49.14 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 6535214
Conc: 47.78 ng/ml m