

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012724\
 Data File : P0101409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 19:51
 Operator : YP/AJ
 Sample : P1187-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

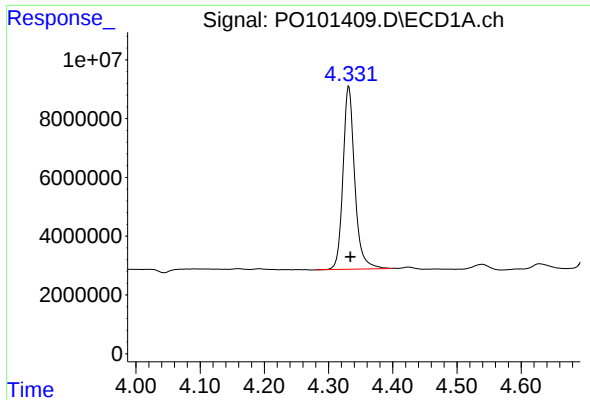
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 01:07:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.332	3.630	79121047	52187677	20.612	20.194
2) SA Decachlor...	10.059	8.675	48205207	40552392	20.688	21.400
Target Compounds						
8) L2 AR-1221-1	4.539	3.845	2535871	2004495	60.566m	69.988
9) L2 AR-1221-2	4.629	3.931	3059630	1965680	96.435	87.891
10) L2 AR-1221-3	4.703	4.007	6598629	4488944	74.522	70.623

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



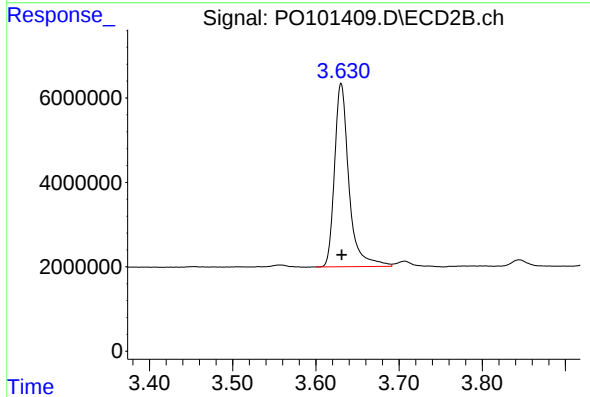
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 79121047
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2024

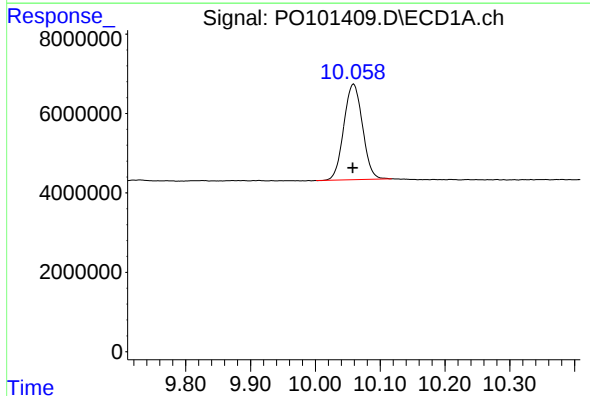
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
Supervised By :Sohil Jodhani 01/29/2024



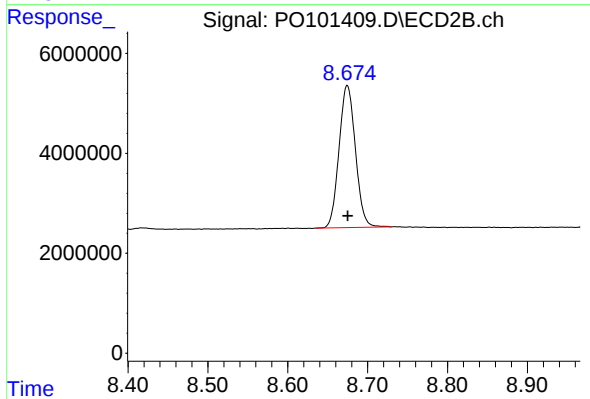
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 52187677
Conc: 20.19 ng/ml



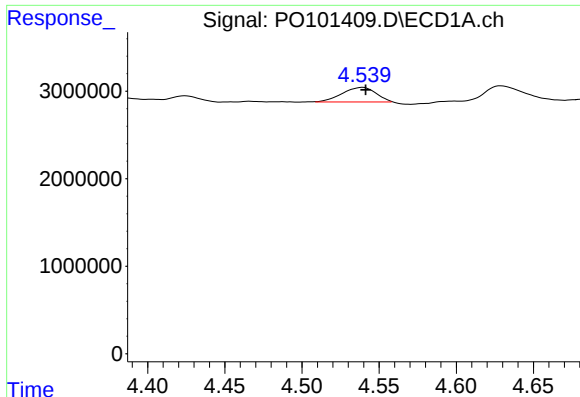
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: 0.002 min
Response: 48205207
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 40552392
Conc: 21.40 ng/ml



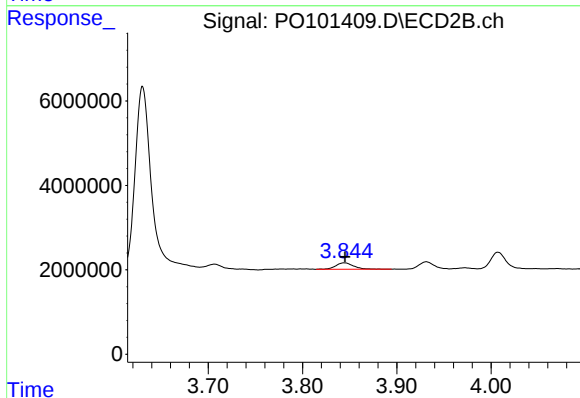
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 2535871
Conc: 60.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2024

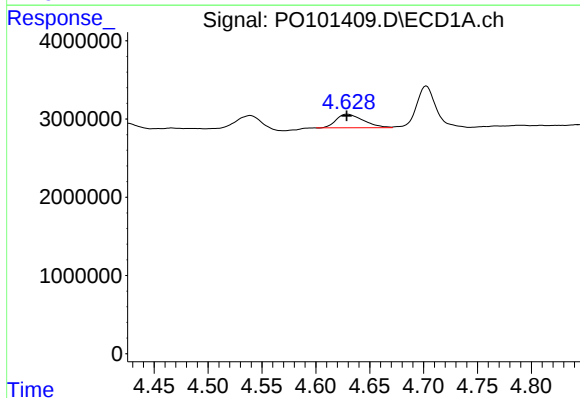
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
Supervised By :Sohil Jodhani 01/29/2024



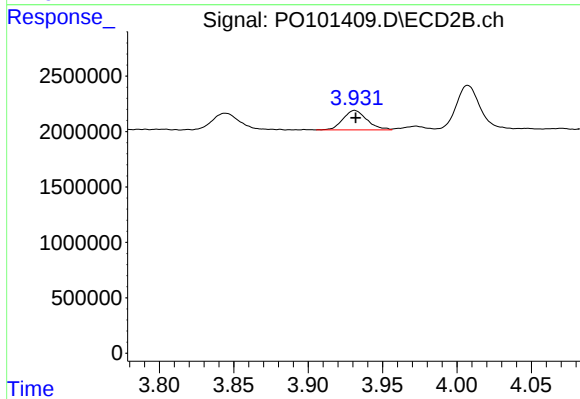
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 2004495
Conc: 69.99 ng/ml



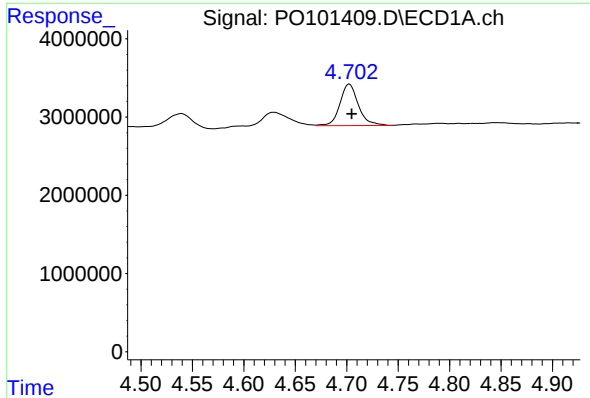
#9 AR-1221-2

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 3059630
Conc: 96.44 ng/ml



#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 1965680
Conc: 87.89 ng/ml



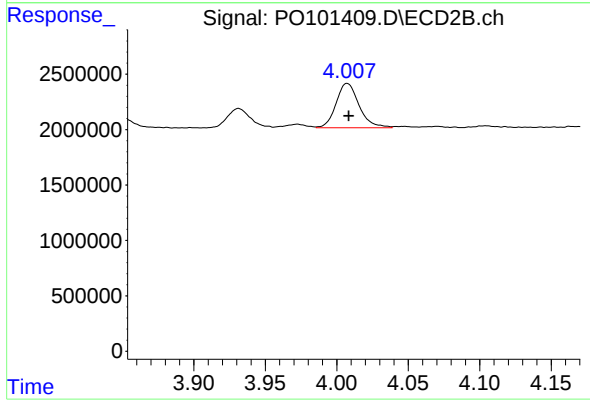
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 6598629
Conc: 74.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2024

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
Supervised By :Sohil Jodhani 01/29/2024



#10 AR-1221-3

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 4488944
Conc: 70.62 ng/ml