

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 17:48
 Operator : AJ\MA
 Sample : 02213-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:50:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 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...	3.688	2.900	62572421	84807796	20.496	19.928
2) SA Decachlor...	9.661	8.129	62729199	86392161	22.113	19.872
Target Compounds						
21) L5 AR-1248-1	4.923	4.009	1909659	2316421	28.737m	26.940
22) L5 AR-1248-2	5.217	4.255	2720771	2962204	30.642	24.635
23) L5 AR-1248-3	5.431	4.296	3129819	3036734	29.728	24.912
24) L5 AR-1248-4	5.868	4.470	3305418	3719882	27.493	24.644
25) L5 AR-1248-5	5.908	4.880	3267030	3759598	27.598	24.460

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 17:48
Operator : AJ\MA
Sample : 02213-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

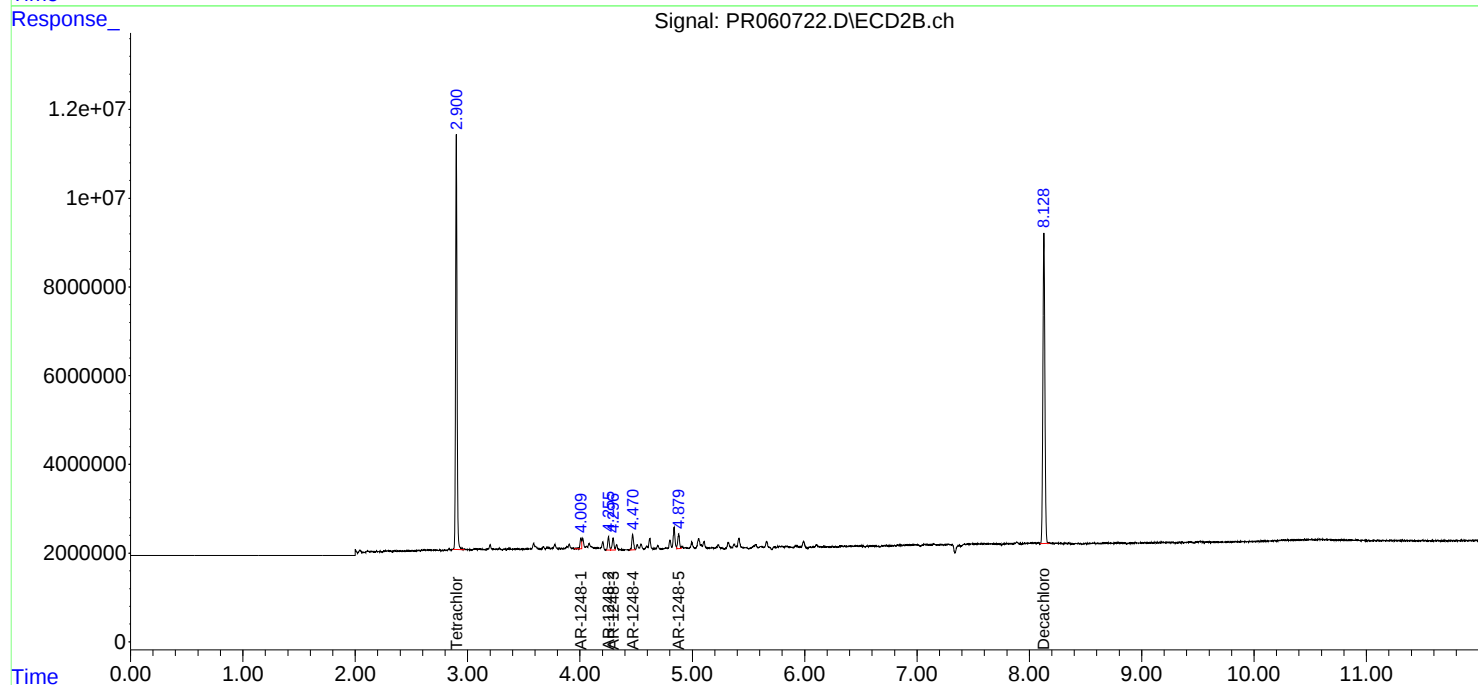
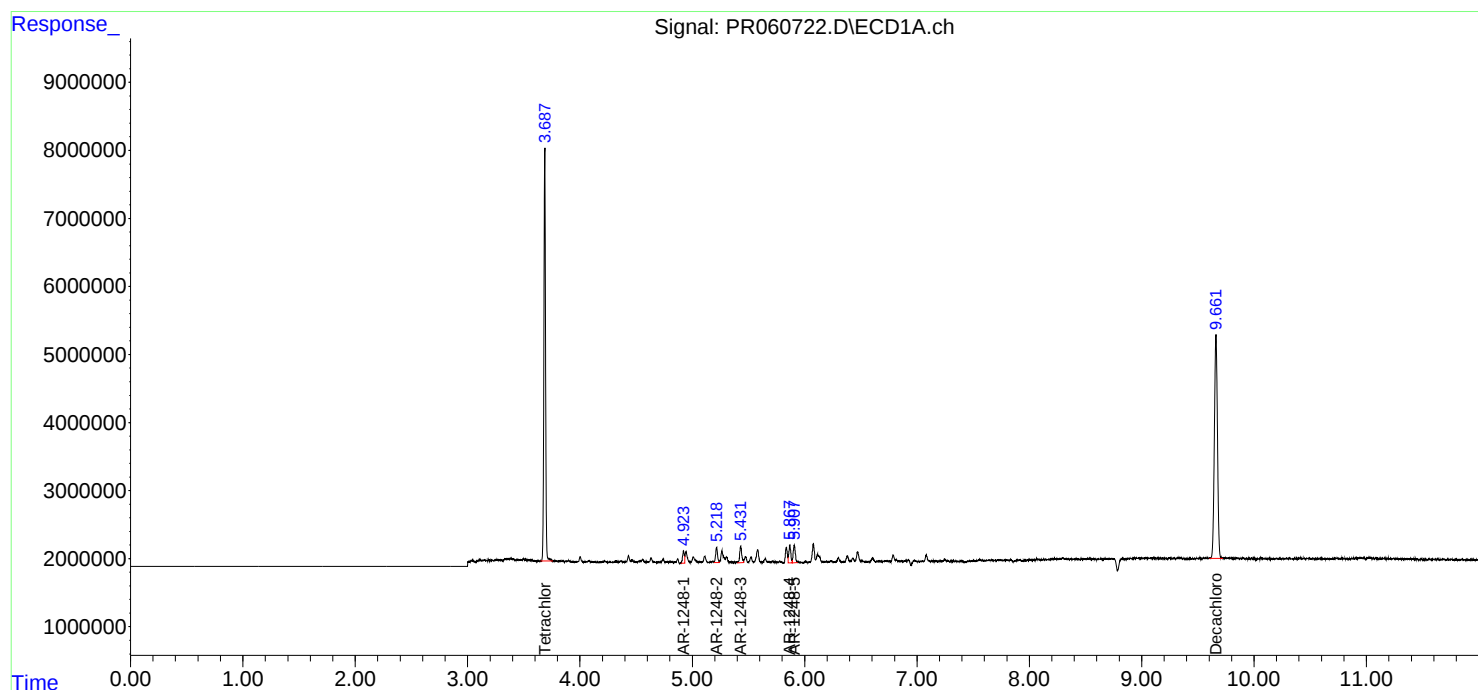
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

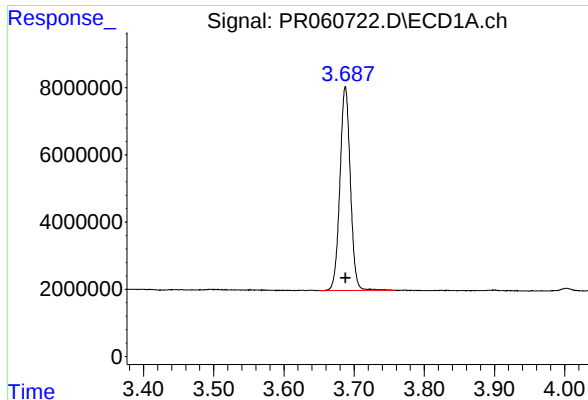
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:50:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
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





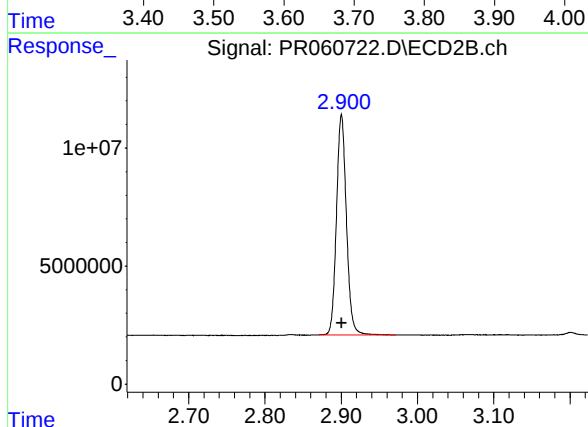
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 62572421
Conc: 20.50 ng/ml

Instrument : ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

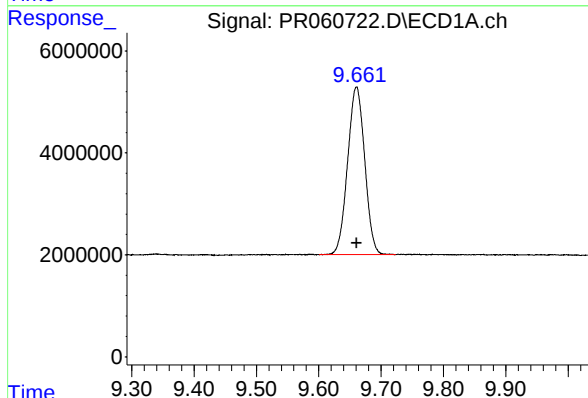
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



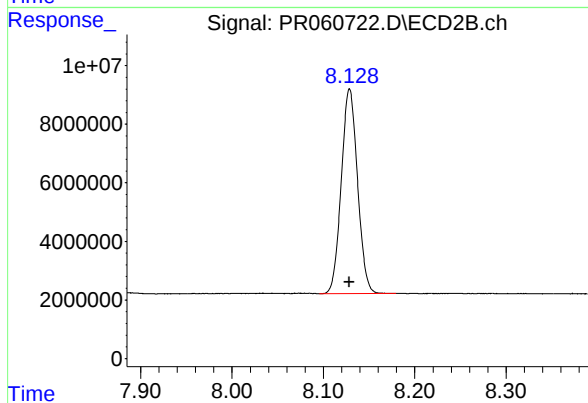
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 84807796
Conc: 19.93 ng/ml



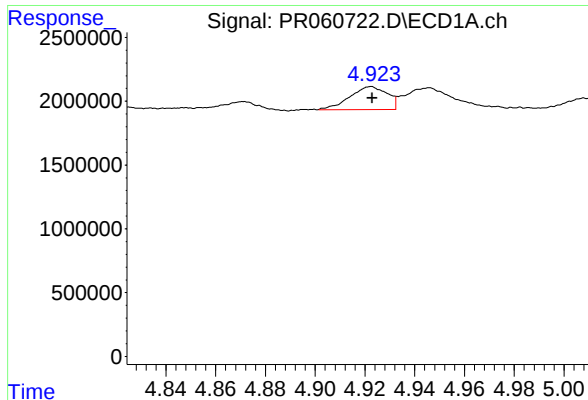
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: 0.000 min
Response: 62729199
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 86392161
Conc: 19.87 ng/ml



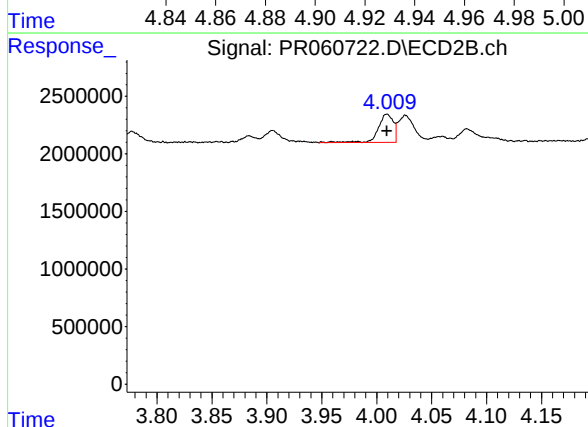
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1909659
Conc: 28.74 ng/ml

Instrument : ECD_R
ClientSampleId : LOD-MDL-SOIL-01-QT2-2023

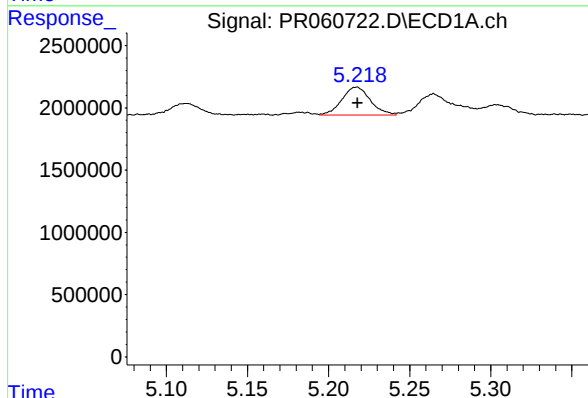
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



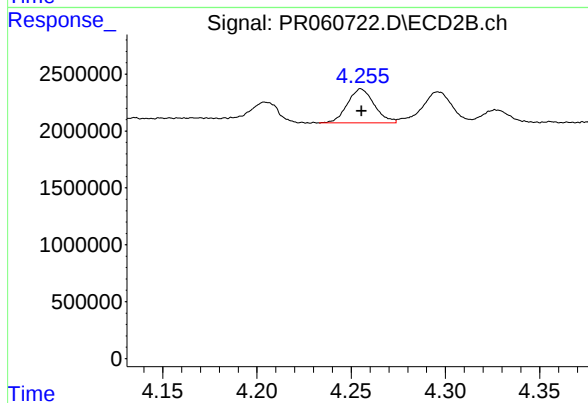
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 2316421
Conc: 26.94 ng/ml



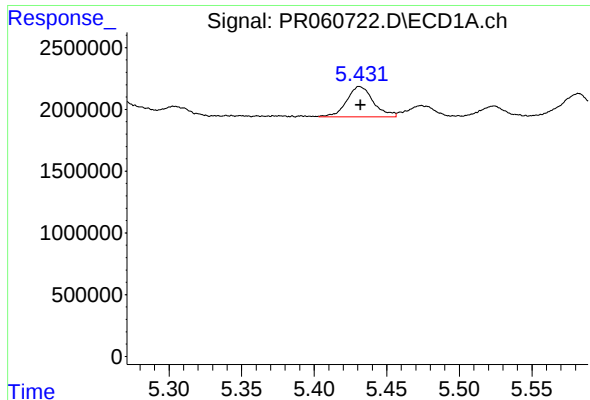
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 2720771
Conc: 30.64 ng/ml



#22 AR-1248-2

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2962204
Conc: 24.64 ng/ml



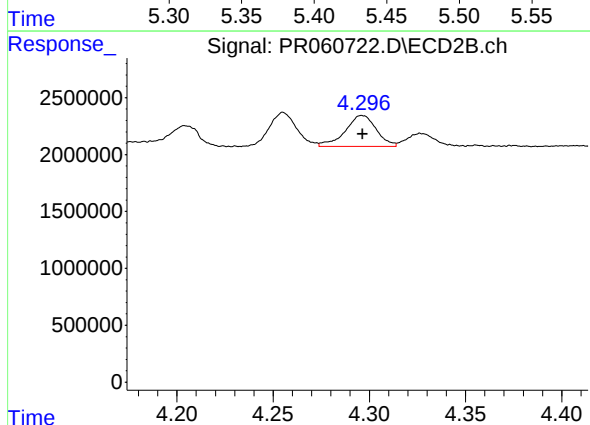
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 3129819
Conc: 29.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

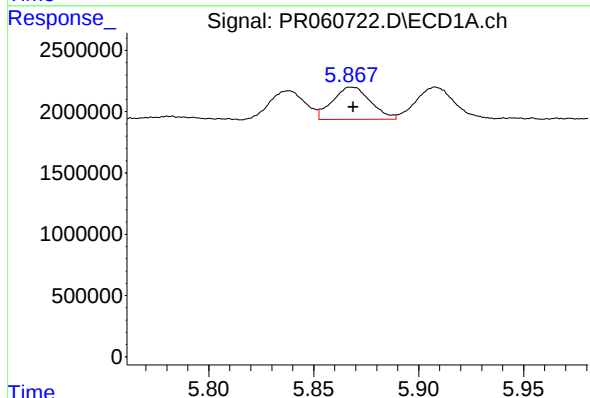
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



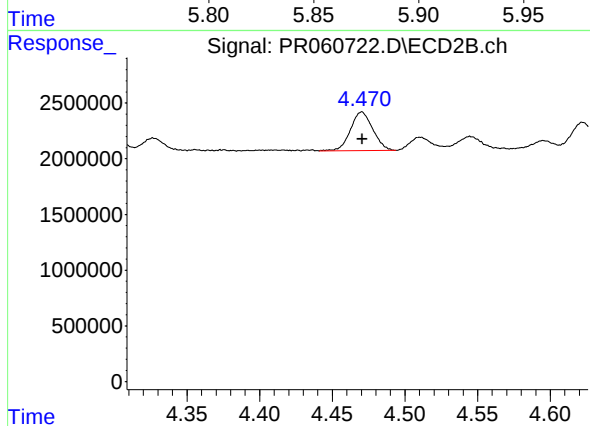
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 3036734
Conc: 24.91 ng/ml



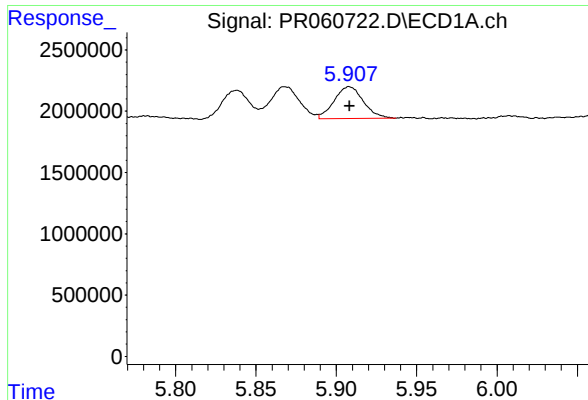
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 3305418
Conc: 27.49 ng/ml



#24 AR-1248-4

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 3719882
Conc: 24.64 ng/ml



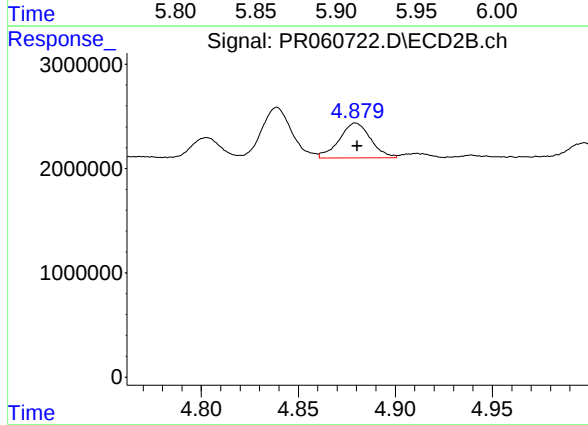
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 3267030
Conc: 27.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 3759598
Conc: 24.46 ng/ml