

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
 Data File : PD077064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 11:44
 Operator : AR\AJ
 Sample : 03572-03
 Misc : CH MDL 25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:21:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.544	2.762	41162466	24468076	17.394	17.963
28)	SA Decachlor...	9.088	7.906	55400759	26818494	20.218	18.740
Target Compounds							
23)	Chlordane-1	4.709	3.760	2626775	1260229	24.181	25.397
24)	Chlordane-2	5.241	4.336	3589286	1517559	29.597	26.986
25)	Chlordane-3	5.952	4.967	11318602	3980794	23.898m	24.396
26)	Chlordane-4	6.035	5.030	14570895	4036350	25.190	25.056
27)	Chlordane-5	6.887	5.927	2356191	1205837	25.432m	20.183

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
Data File : PD077064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 11:44
Operator : AR\AJ
Sample : 03572-03
Misc : CH MDL 25PPB
ALS Vial : 11 Sample Multiplier: 1

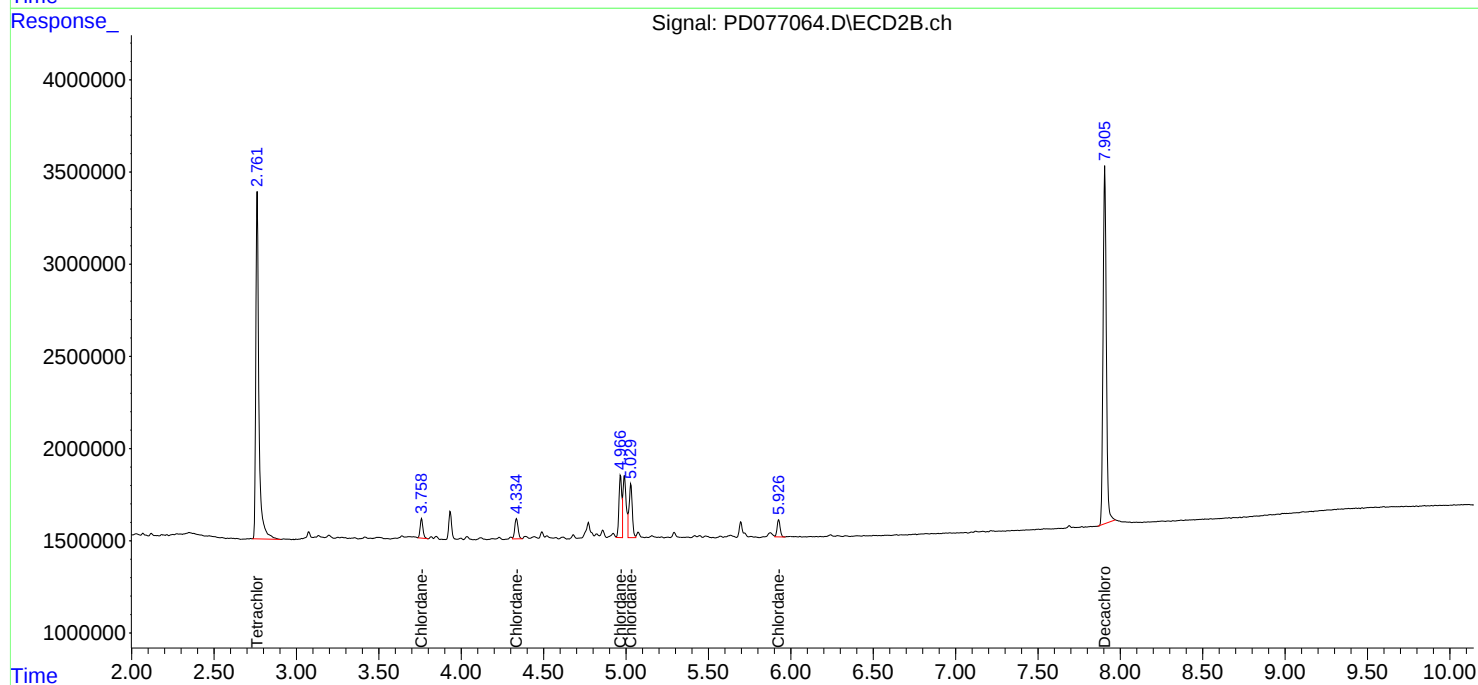
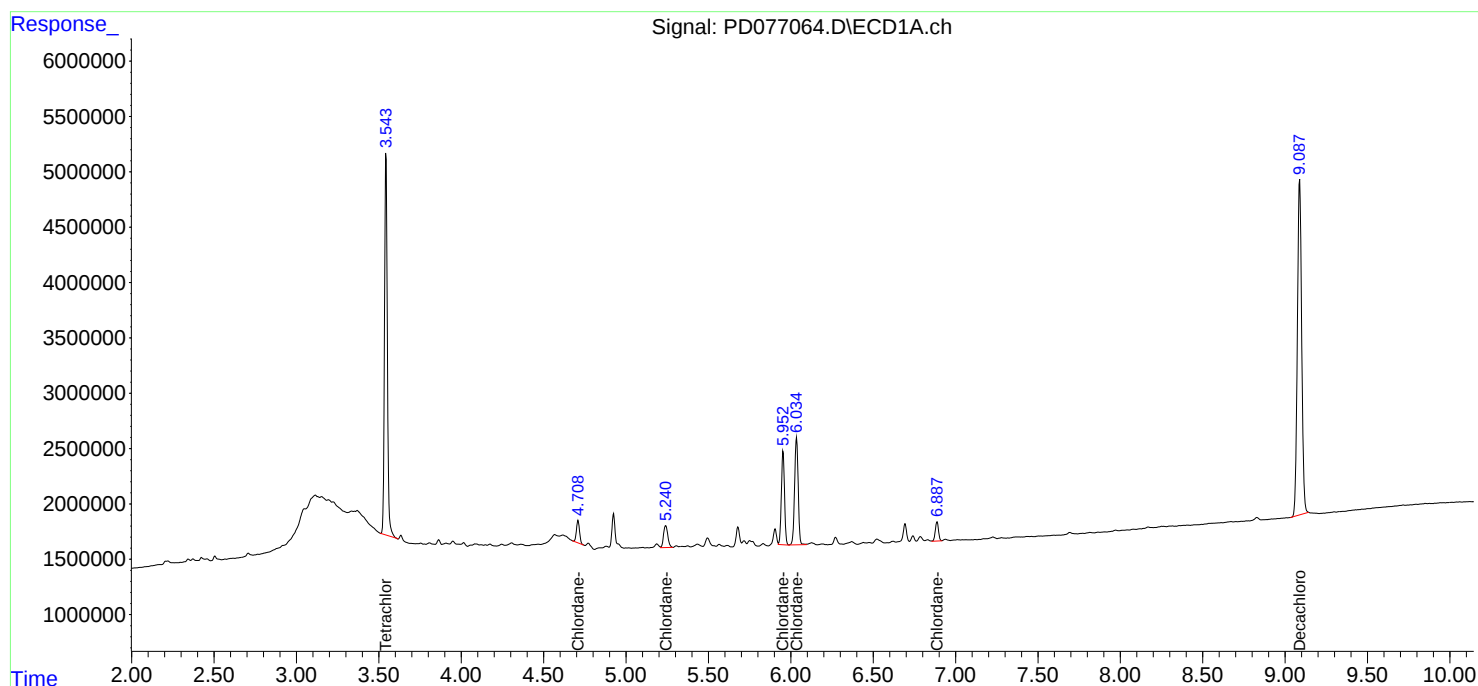
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT3-2023

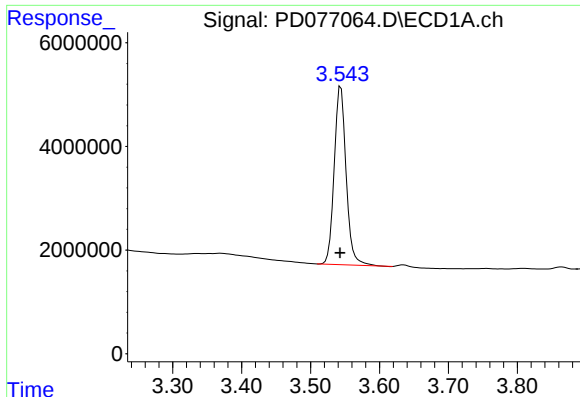
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/11/2023
Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:21:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





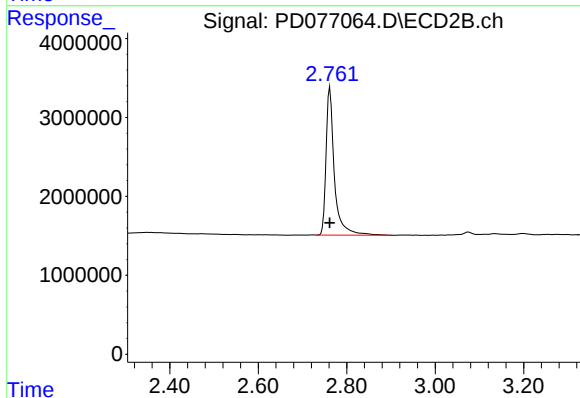
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 41162466
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT3-2023

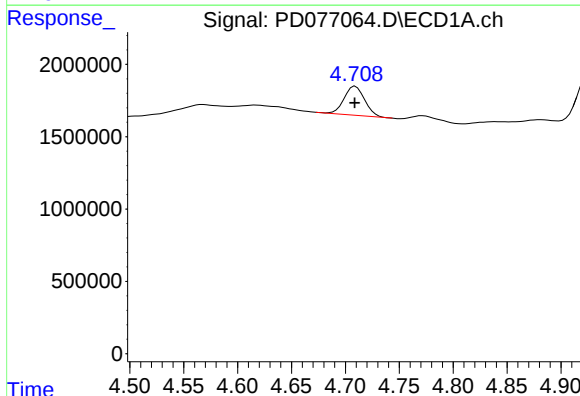
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



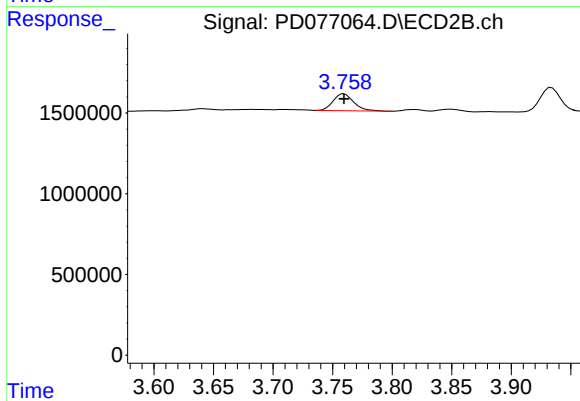
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 24468076
Conc: 17.96 ng/ml



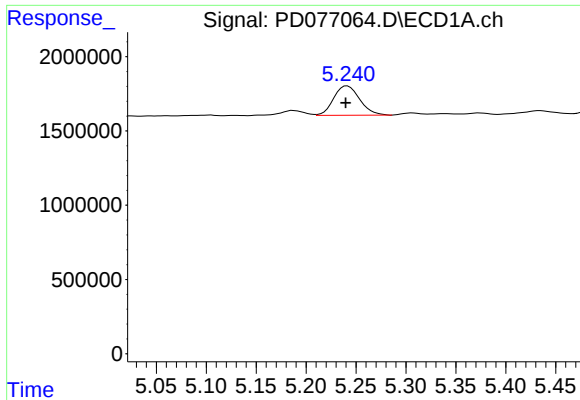
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 2626775
Conc: 24.18 ng/ml



#23 Chlordane-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 1260229
Conc: 25.40 ng/ml



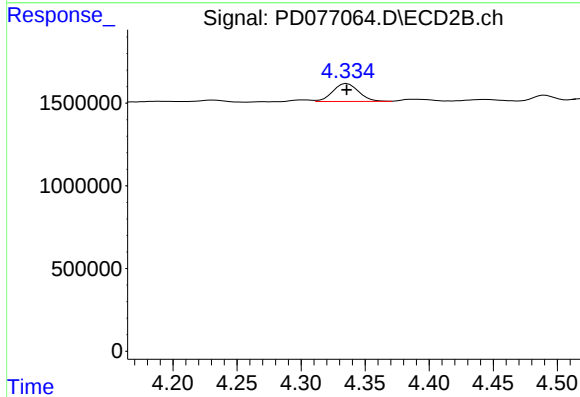
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.002 min
Response: 3589286
Conc: 29.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT3-2023

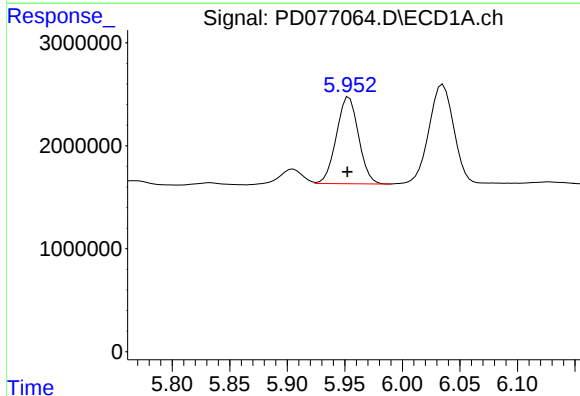
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



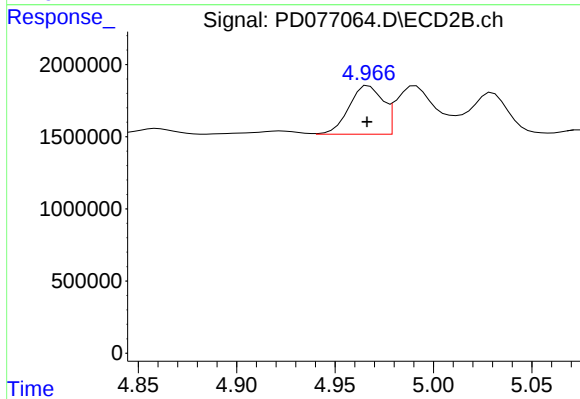
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 1517559
Conc: 26.99 ng/ml



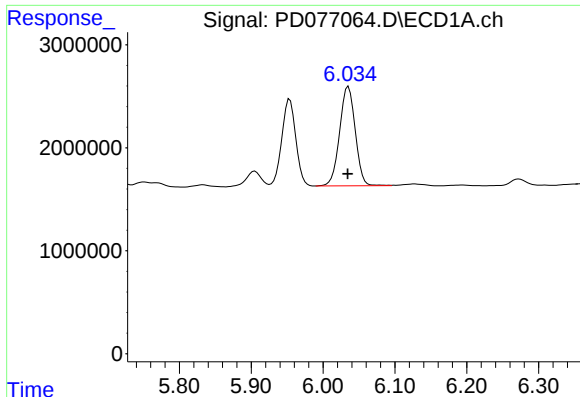
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 11318602
Conc: 23.90 ng/ml m



#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 3980794
Conc: 24.40 ng/ml



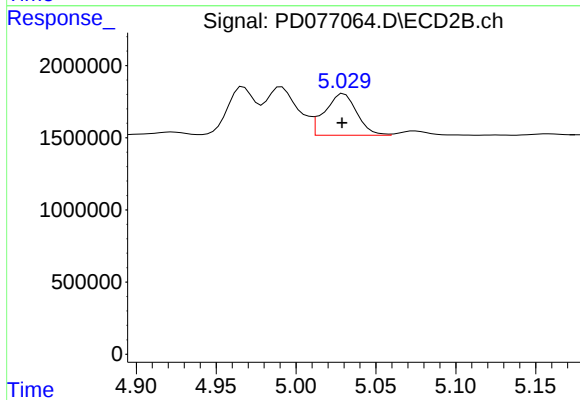
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 14570895
Conc: 25.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT3-2023

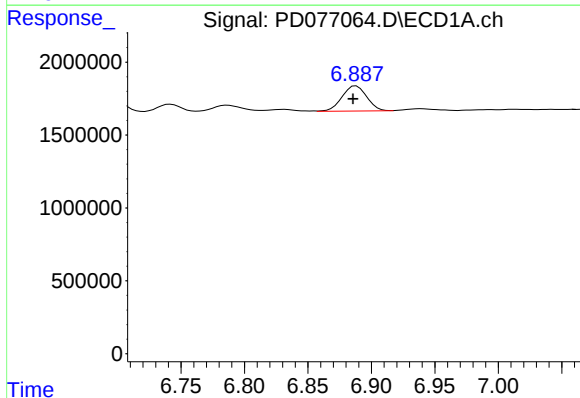
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



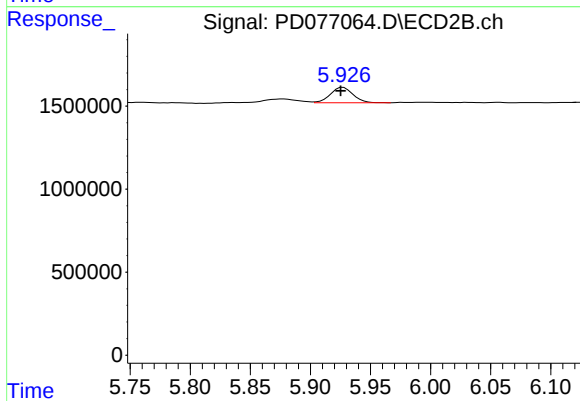
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 4036350
Conc: 25.06 ng/ml



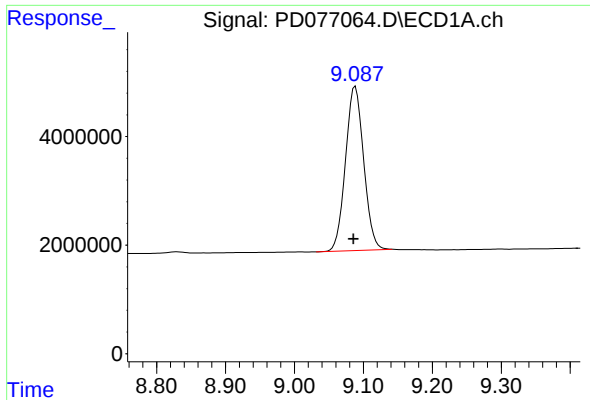
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 2356191
Conc: 25.43 ng/ml m



#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 1205837
Conc: 20.18 ng/ml



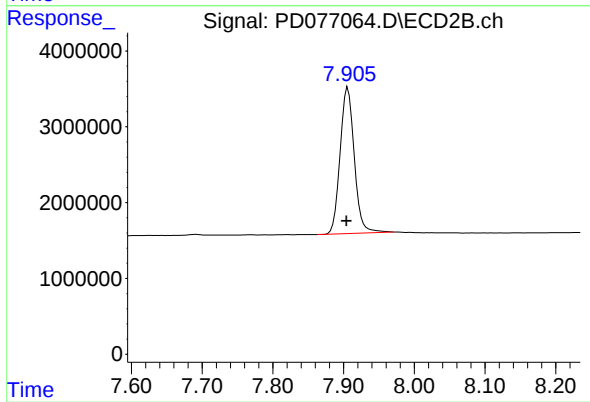
#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 55400759
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT3-2023

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 26818494
Conc: 18.74 ng/ml