

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
 Data File : PD068877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 13:20
 Operator : AR\AJ
 Sample : N1645-09
 Misc : CHLOR MDL 25PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/01/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 14:11:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.455	4.174	22368794	190.9E6	18.423	19.970
28)	SA Decachlor...	8.217	9.375	23446824	122.0E6	18.559	21.536
Target Compounds							
23)	Chlordane-1	4.326	5.197	969138	10560092	22.837	26.766
24)	Chlordane-2	4.828	5.669	1245568	11001567	24.820	28.778m
25)	Chlordane-3	5.397	6.328	3338531	41732348	23.944	31.061 #
26)	Chlordane-4	5.455	6.405	2865446	49644503	24.211	31.934 #
27)	Chlordane-5	6.294	7.216	1027361	8064914	20.564	27.640m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
Data File : PD068877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2022 13:20
Operator : AR\AJ
Sample : N1645-09
Misc : CHLOR MDL 25PPB
ALS Vial : 10 Sample Multiplier: 1

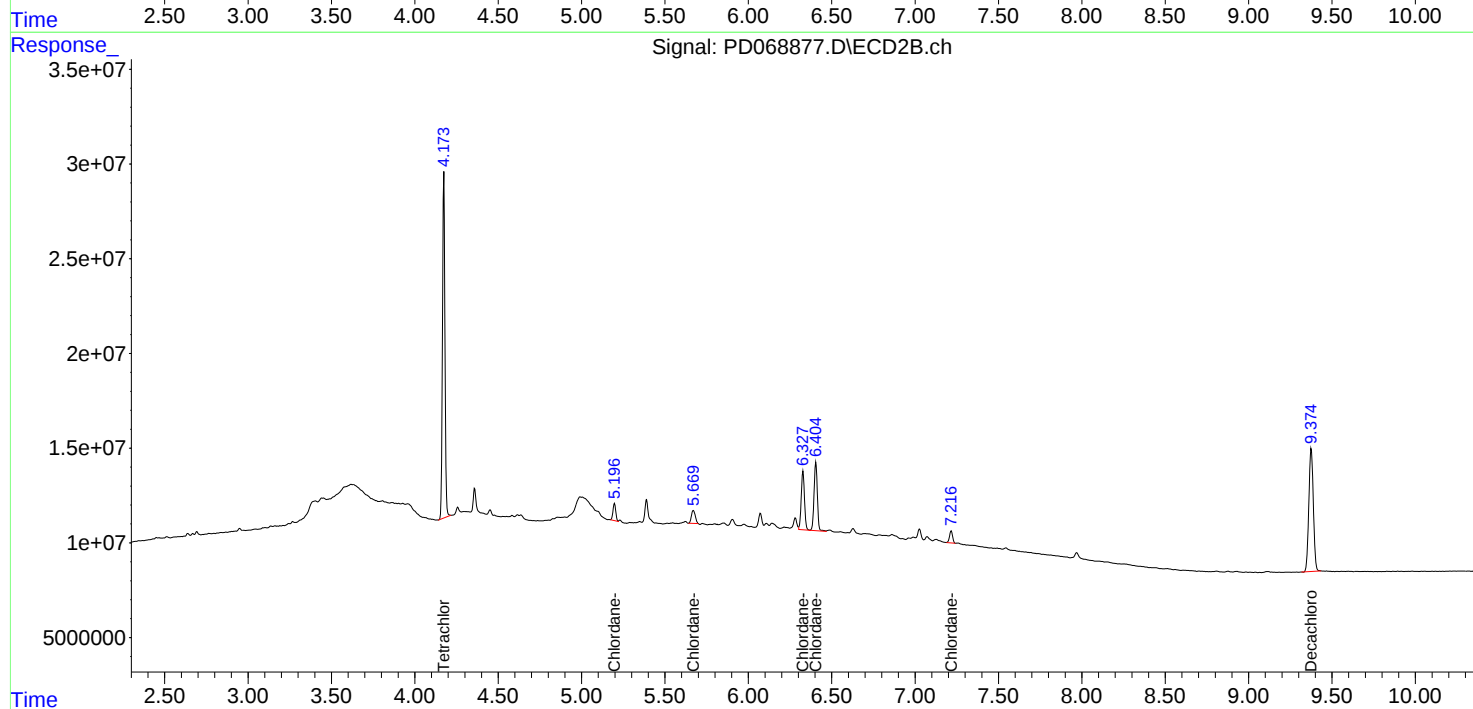
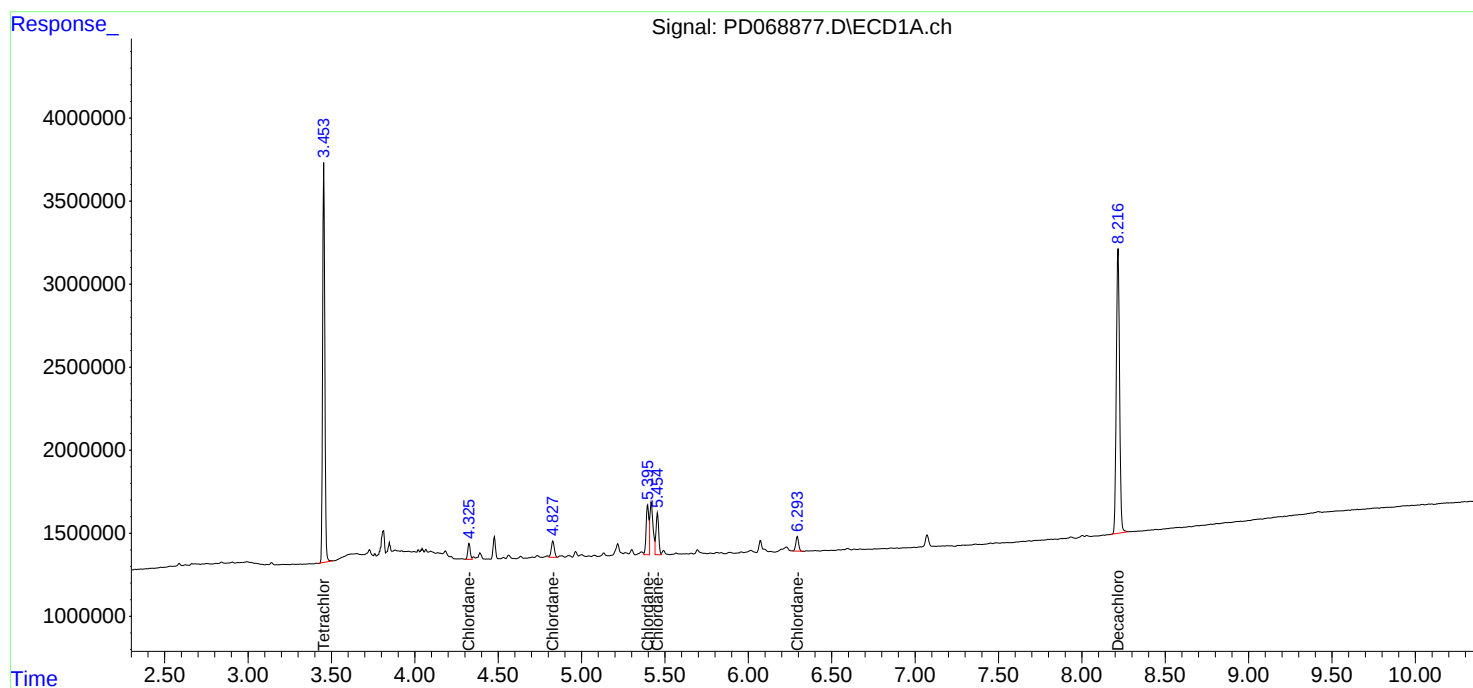
Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2022

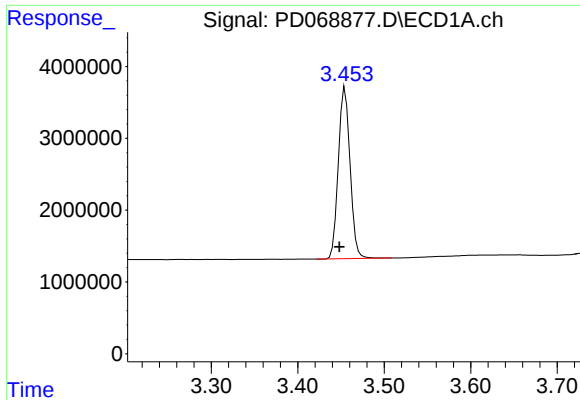
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/01/2022
Supervised By : mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 14:11:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





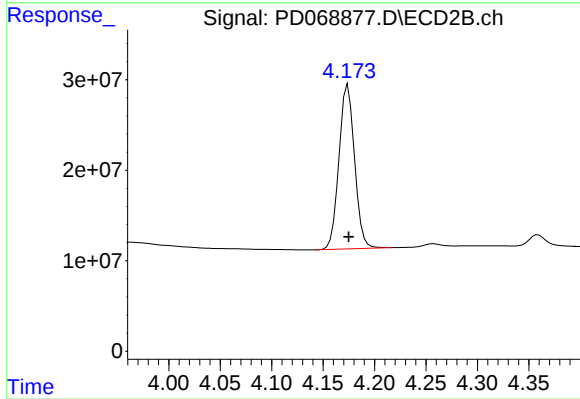
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.007 min
Response: 22368794
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2022

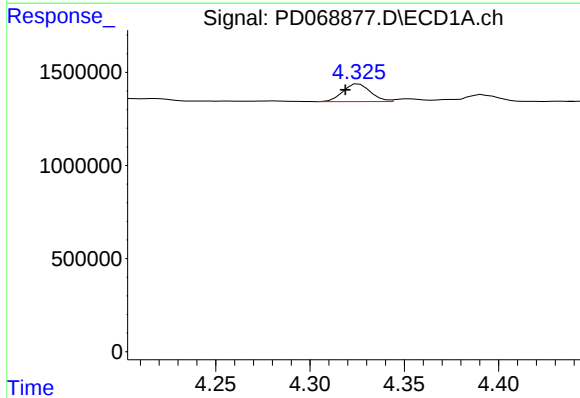
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/01/2022
Supervised By :mohammad ahmed 04/01/2022



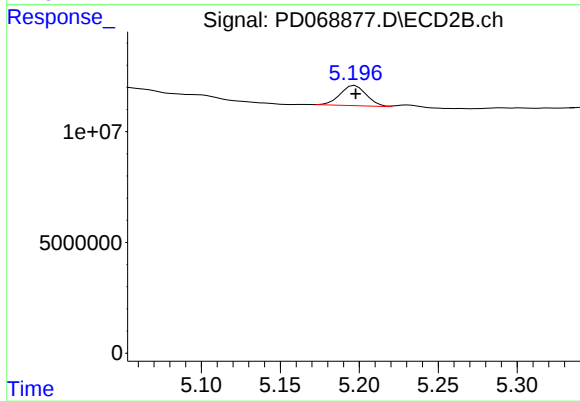
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 190924375
Conc: 19.97 ng/ml



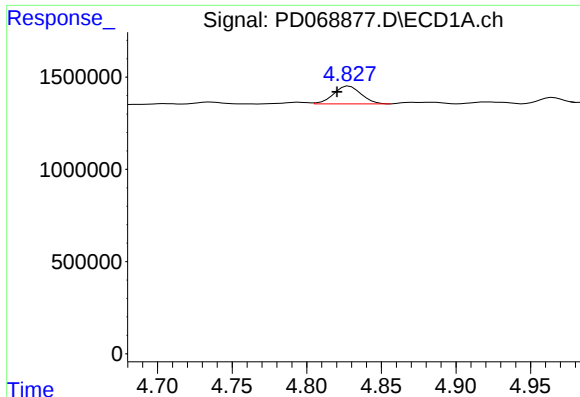
#23 Chlordane-1

R.T.: 4.326 min
Delta R.T.: 0.007 min
Response: 969138
Conc: 22.84 ng/ml



#23 Chlordane-1

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 10560092
Conc: 26.77 ng/ml



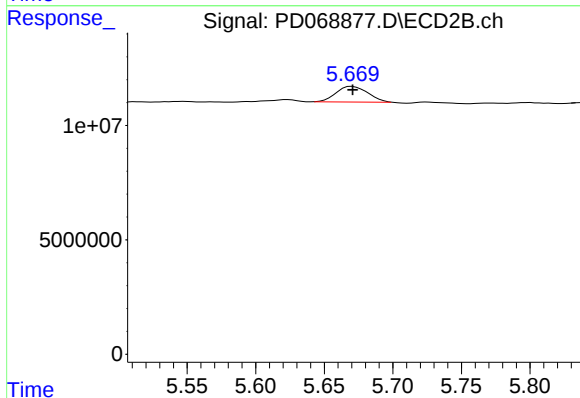
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.008 min
Response: 1245568
Conc: 24.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2022

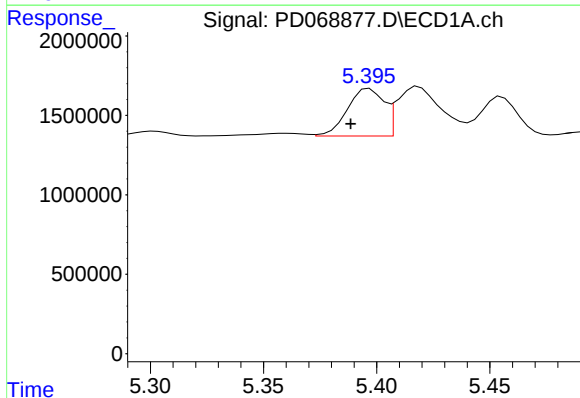
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/01/2022
Supervised By :mohammad ahmed 04/01/2022



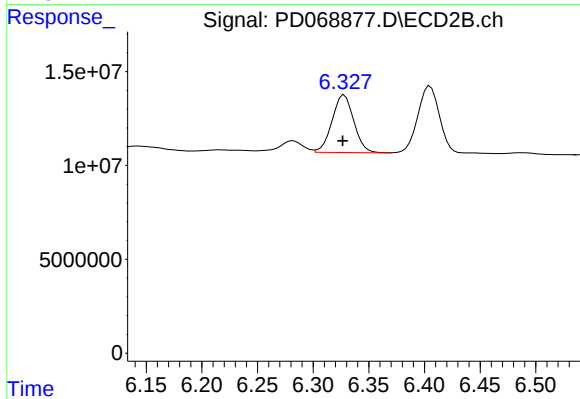
#24 Chlordane-2

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 11001567
Conc: 28.78 ng/ml m



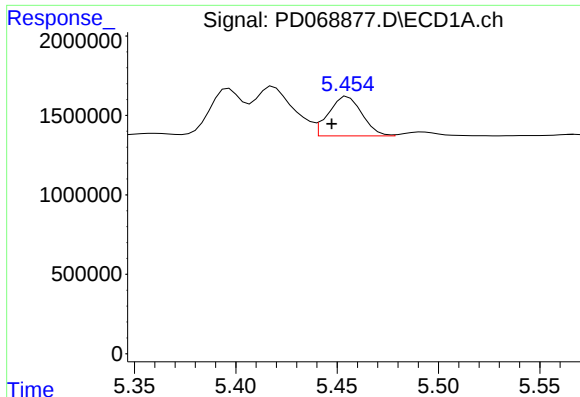
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.008 min
Response: 3338531
Conc: 23.94 ng/ml



#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 41732348
Conc: 31.06 ng/ml



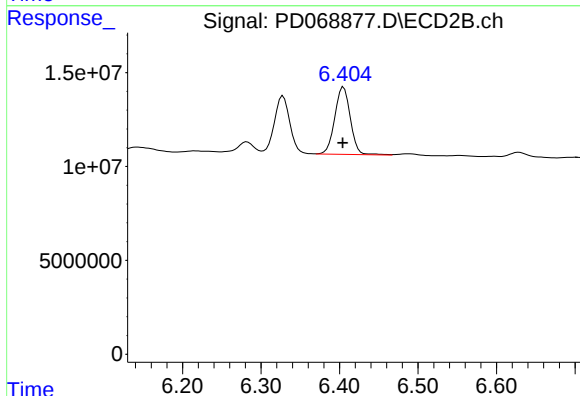
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.008 min
Response: 2865446
Conc: 24.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2022

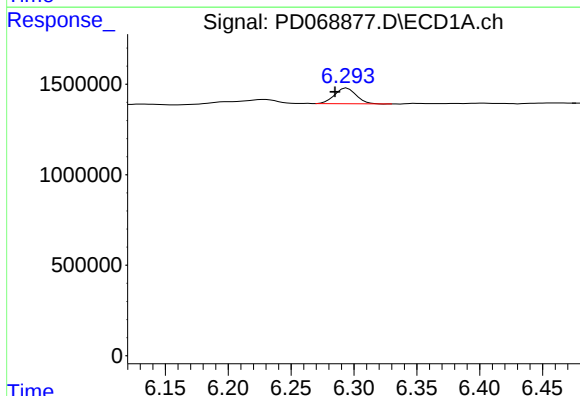
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/01/2022
Supervised By :mohammad ahmed 04/01/2022



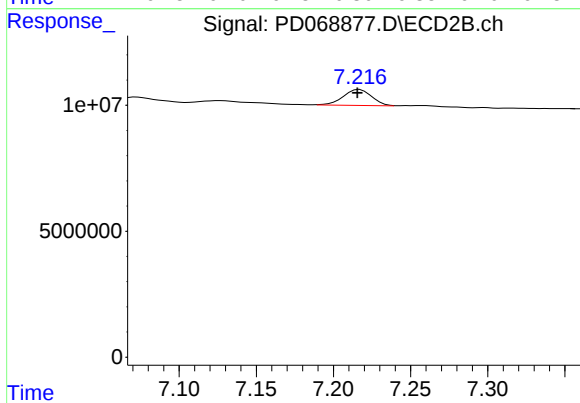
#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 49644503
Conc: 31.93 ng/ml



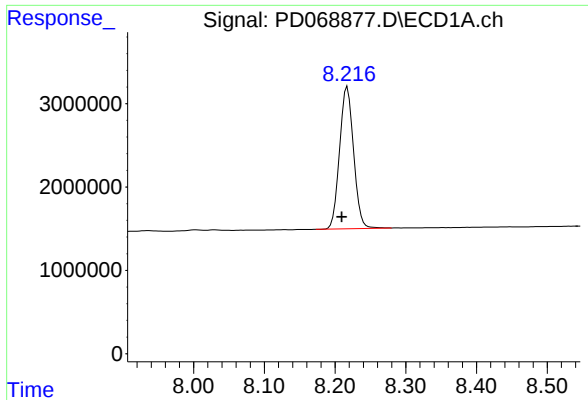
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: 0.009 min
Response: 1027361
Conc: 20.56 ng/ml



#27 Chlordane-5

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 8064914
Conc: 27.64 ng/ml m



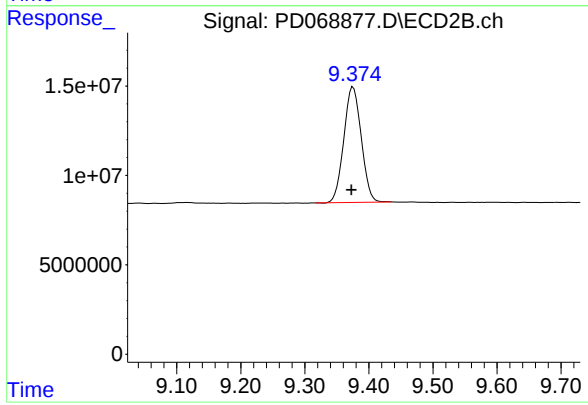
#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.008 min
Response: 23446824
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2022

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/01/2022
Supervised By :mohammad ahmed 04/01/2022



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.003 min
Response: 122040858
Conc: 21.54 ng/ml