

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 11:31
 Operator : AR\AJ
 Sample : Q1168-09
 Misc : CHLOR MDL25PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/10/2025
 Supervised By :Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:05:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 2025
 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...	3.559	2.882	36307123	237.1E6	18.223	19.713
28) SA Decachlor...	9.088	8.083	57780145	286.4E6	18.944	20.269
Target Compounds						
23) Chlordane-1	4.724	3.909	2715167	17712363	21.235m	31.845 #
24) Chlordane-2	5.252	4.491	3781398	12931728	27.872	21.882m
25) Chlordane-3	5.955	5.130	9541334	43254470	18.979m	24.782m#
26) Chlordane-4	6.041	5.195	13173176	39731311	21.673m	26.928m
27) Chlordane-5	6.881	6.095	2240890	17209063	20.990m	26.285m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
Data File : PD087789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 11:31
Operator : AR\AJ
Sample : Q1168-09
Misc : CHLOR MDL25PPB
ALS Vial : 12 Sample Multiplier: 1

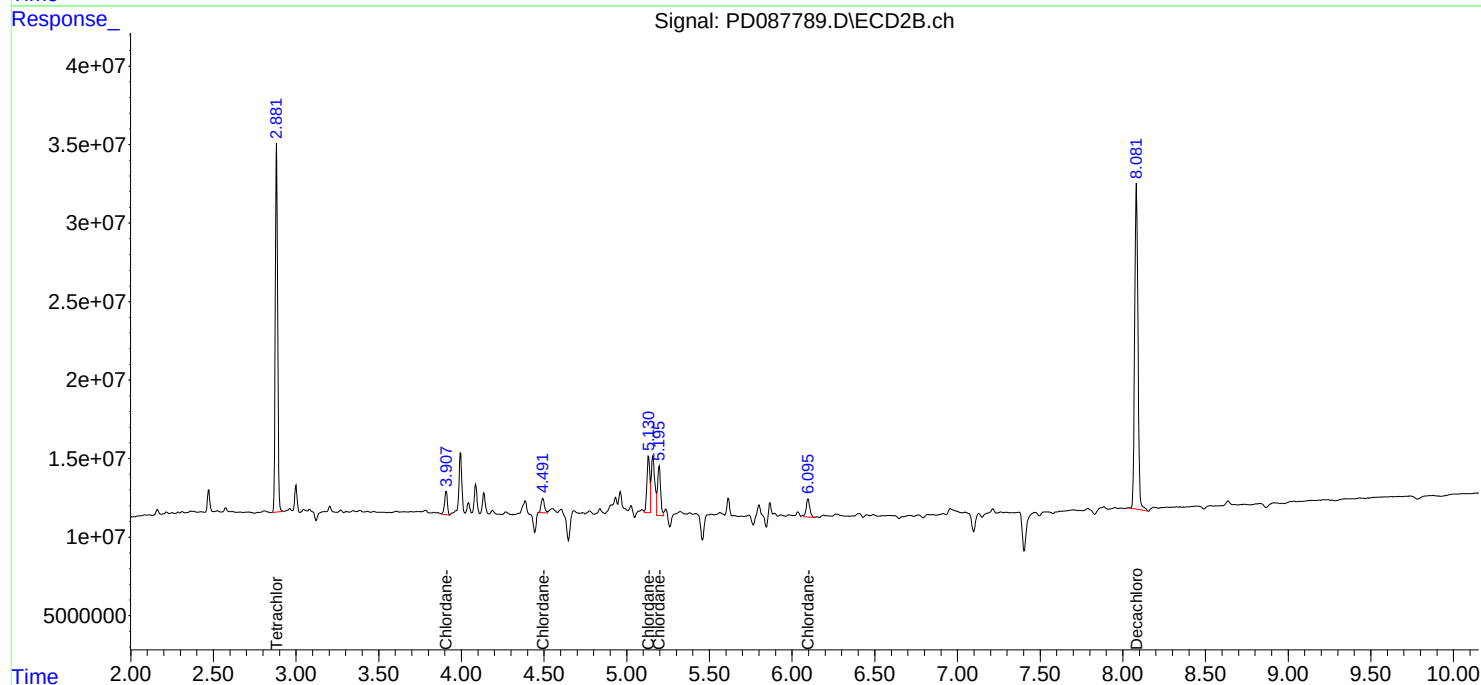
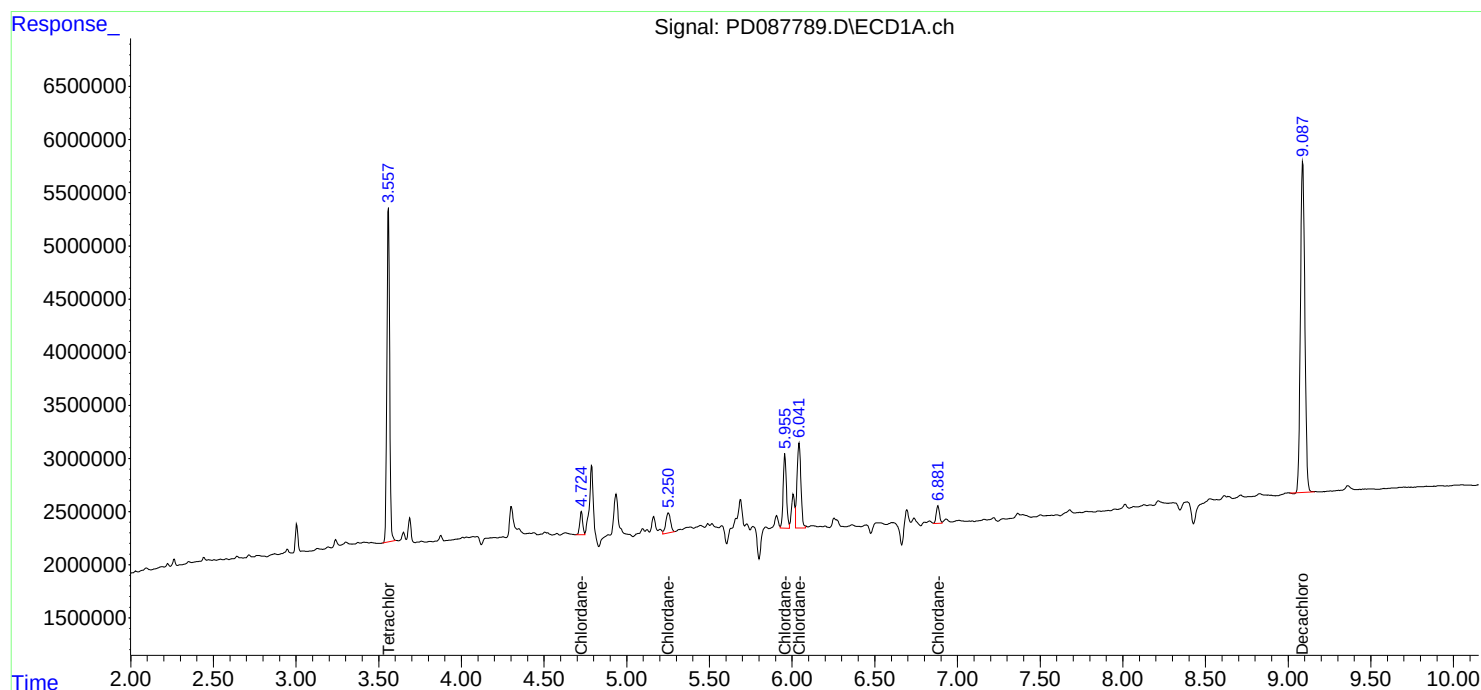
Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2025

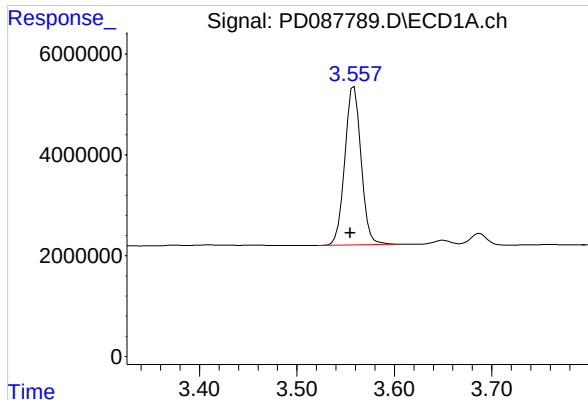
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/10/2025
Supervised By : Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:05:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 2025
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





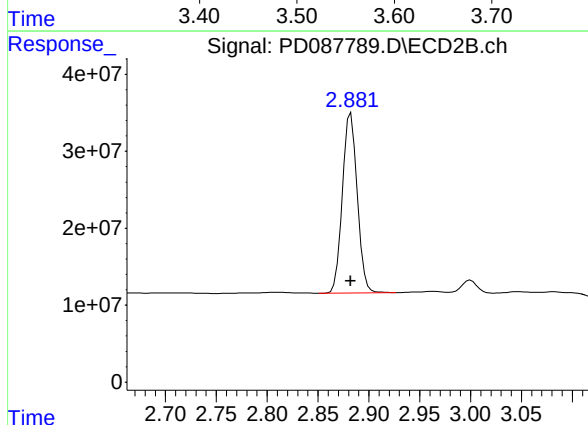
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.004 min
Response: 36307123
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2025

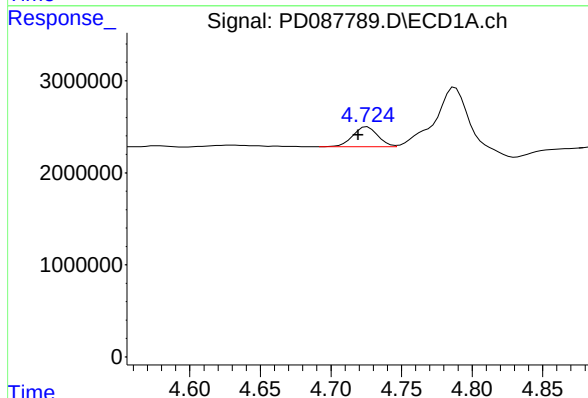
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2025
Supervised By :Ankita Jodhani 02/10/2025



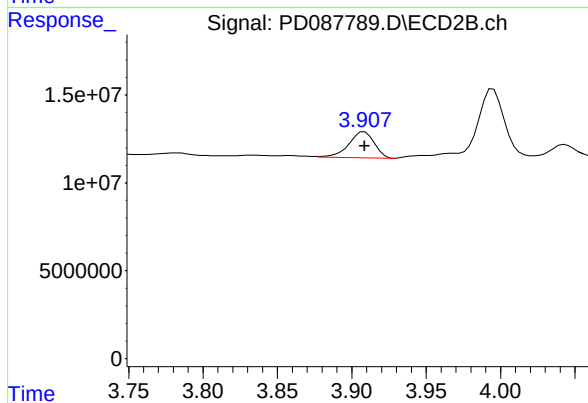
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 237079106
Conc: 19.71 ng/ml



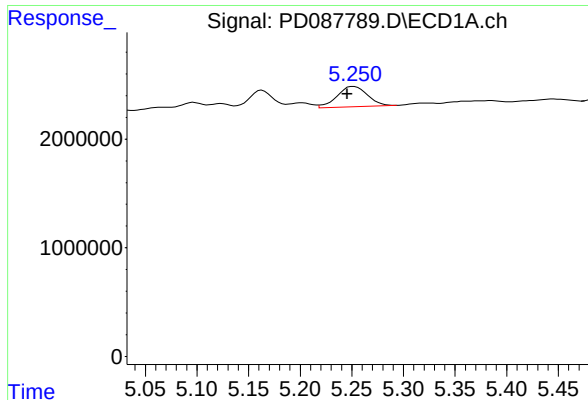
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 2715167
Conc: 21.23 ng/ml m



#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 17712363
Conc: 31.85 ng/ml



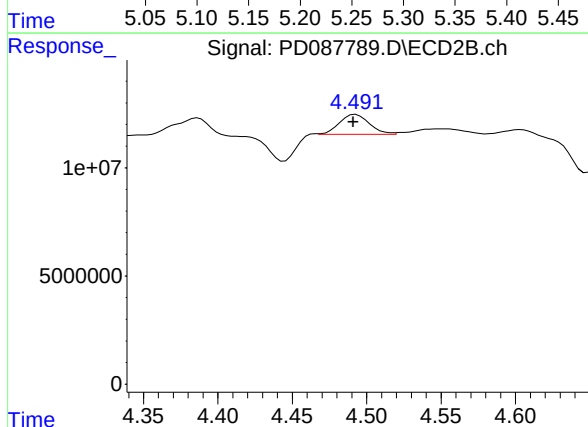
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.006 min
Response: 3781398
Conc: 27.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2025

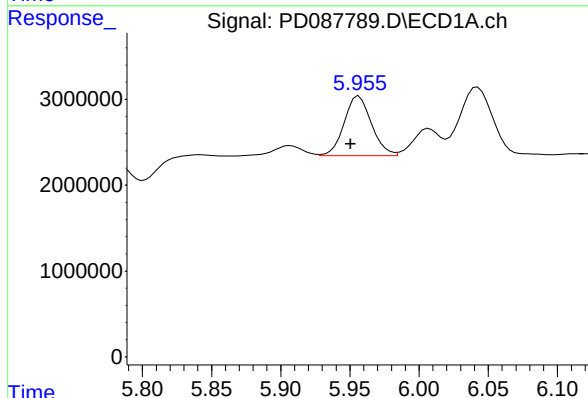
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2025
Supervised By :Ankita Jodhani 02/10/2025



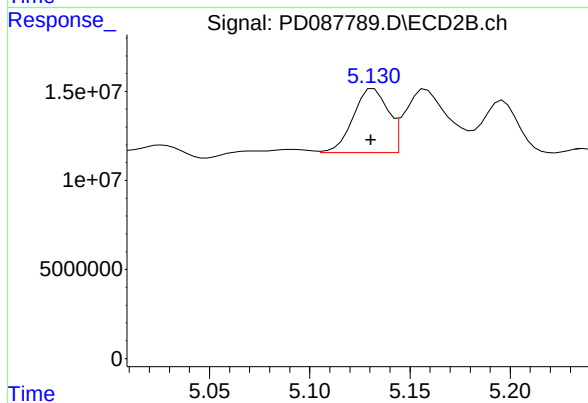
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 12931728
Conc: 21.88 ng/ml m



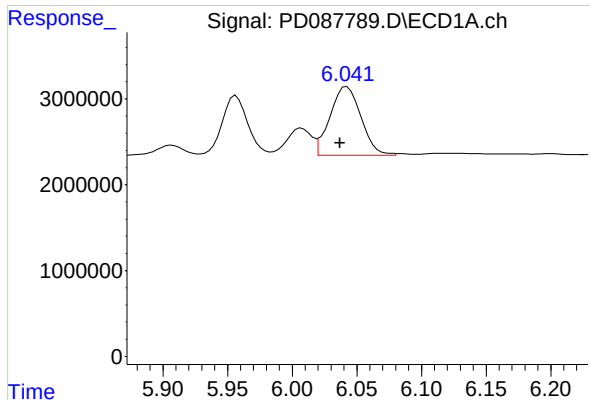
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 9541334
Conc: 18.98 ng/ml m



#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 43254470
Conc: 24.78 ng/ml m



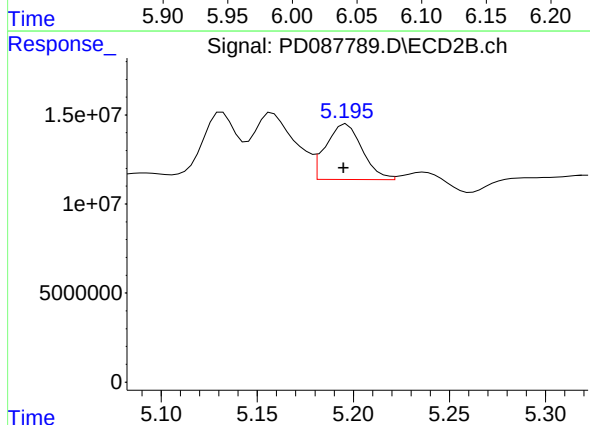
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 13173176
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2025

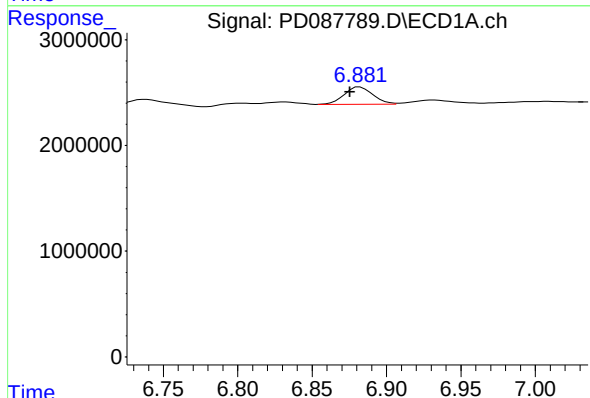
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2025
Supervised By :Ankita Jodhani 02/10/2025



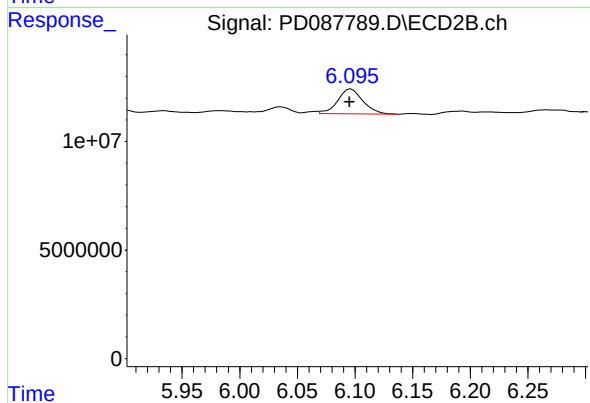
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 39731311
Conc: 26.93 ng/ml m



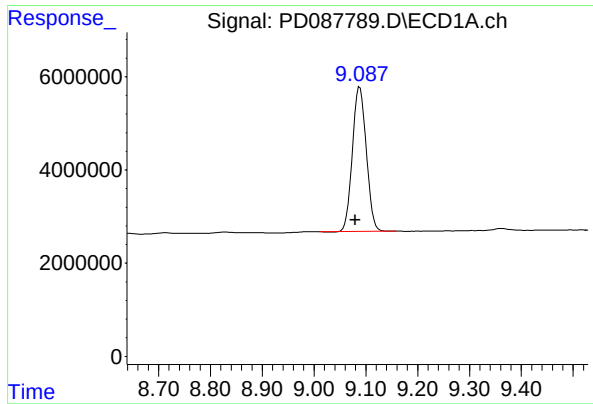
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 2240890
Conc: 20.99 ng/ml m



#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 17209063
Conc: 26.28 ng/ml m



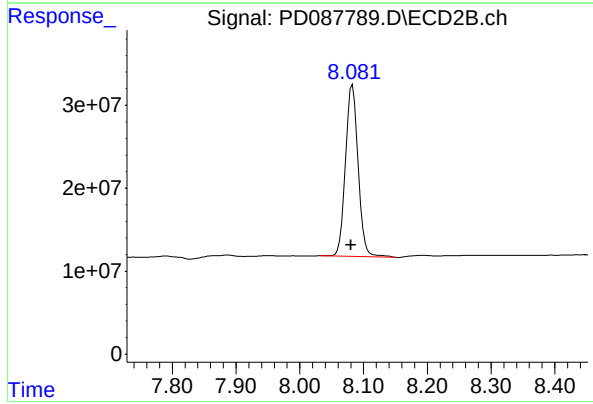
#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.008 min
Response: 57780145
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2025

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2025
Supervised By :Ankita Jodhani 02/10/2025



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 286442724
Conc: 20.27 ng/ml