

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 13:34
 Operator : AR\AJ
 Sample : Q1910-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0123-27

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/01/2025
 Supervised By : mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:23:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.880	32117175	180.2E6	16.080	12.325m
28)	SA Decachlor...	9.076	8.074	56011098	236.0E6	16.931m	12.769m
Target Compounds							
8)	B Heptachlo...	5.690	4.875	43141348	139.9E6	12.071m	7.404 #
10)	B gamma-Chl...	5.949	5.129	334.3E6	709.0E6	92.305	34.933 #
11)	B alpha-Chl...	6.036	5.193	668.6E6	957.2E6	185.217	48.832 #
12)	B 4,4'-DDE	6.197	5.376	67826423	345.2E6	20.564m	17.526m
13)	MA Dieldrin	6.347	5.513	6893564	74486198	1.932m	3.737m#
17)	MA 4,4'-DDT	7.022	6.187	71450669	426.2E6	25.724m	25.047

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
Data File : PD088355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2025 13:34
Operator : AR\AJ
Sample : Q1910-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

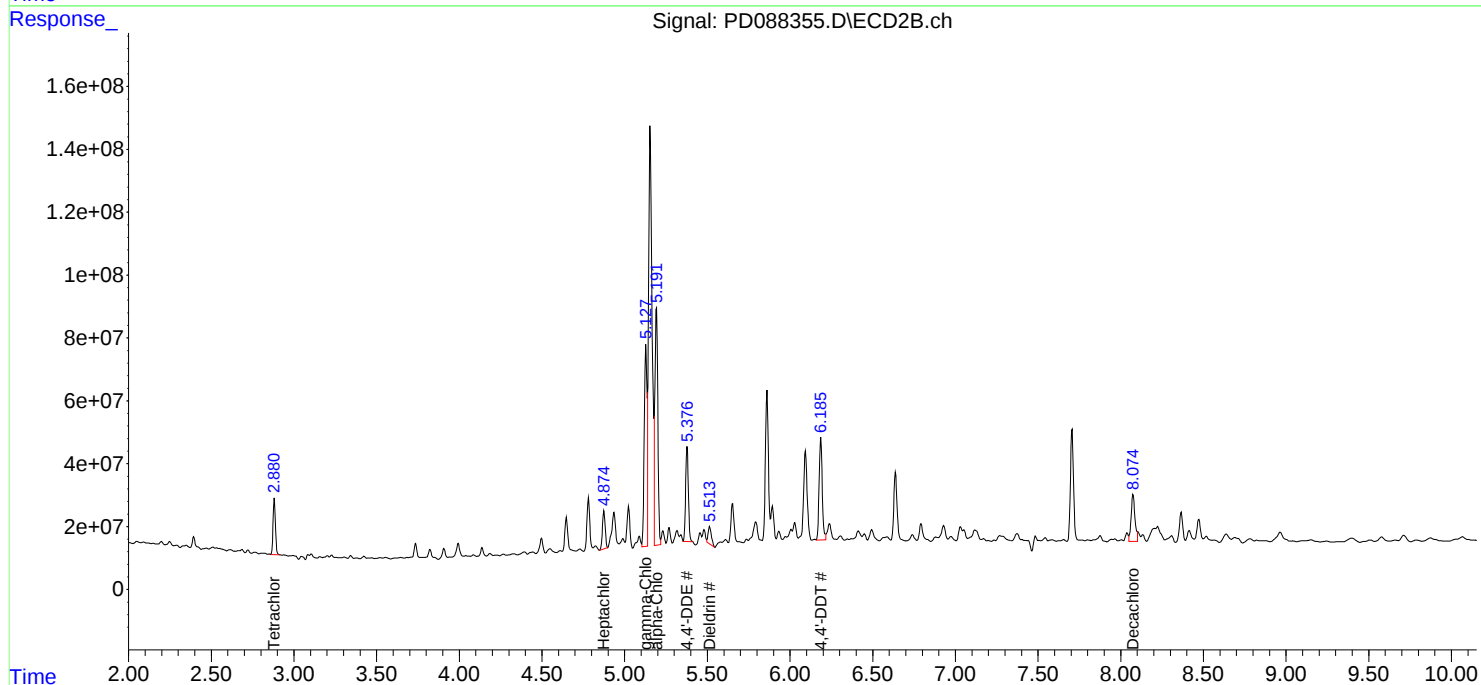
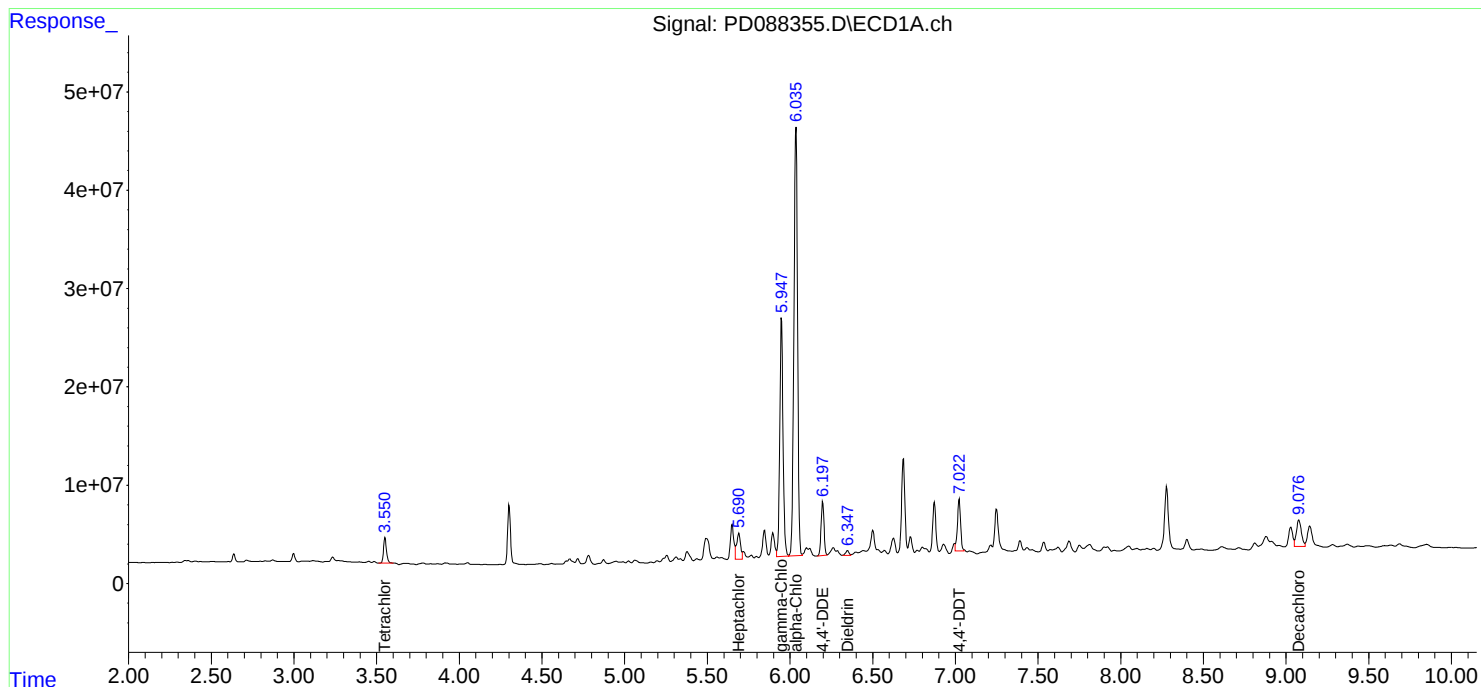
Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27

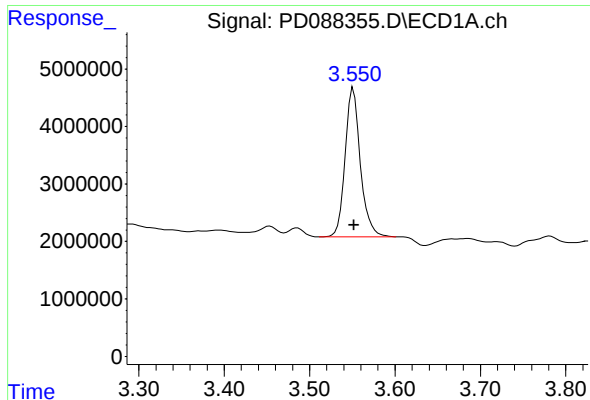
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/01/2025
Supervised By : mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 00:23:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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





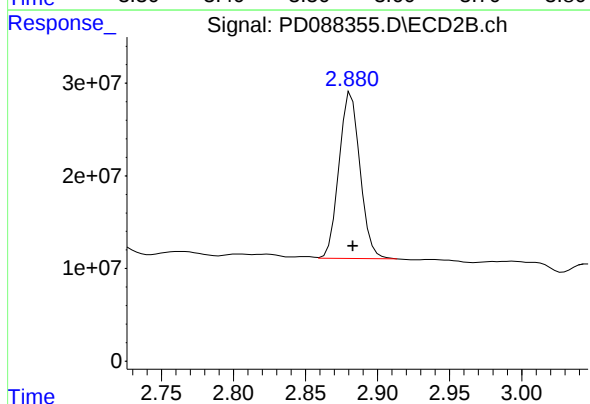
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 32117175
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27

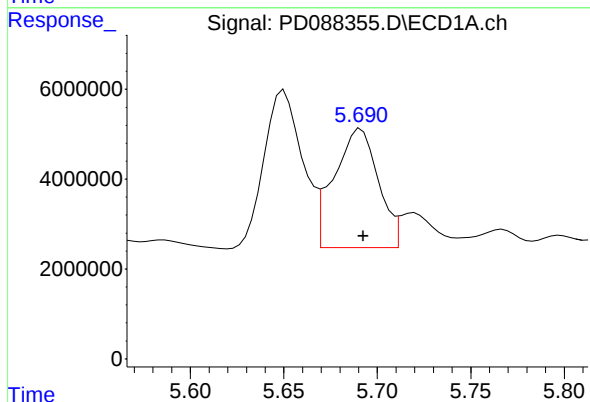
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/01/2025
Supervised By :mohammad ahmed 05/02/2025



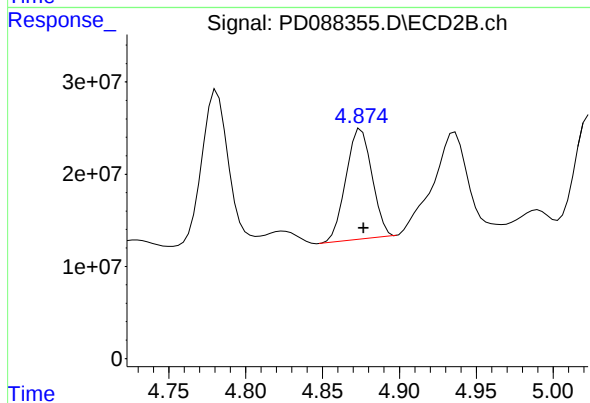
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.003 min
Response: 180214143
Conc: 12.33 ng/ml m



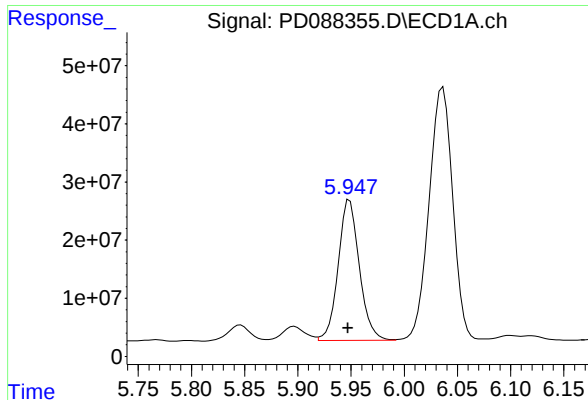
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 43141348
Conc: 12.07 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 139895600
Conc: 7.40 ng/ml



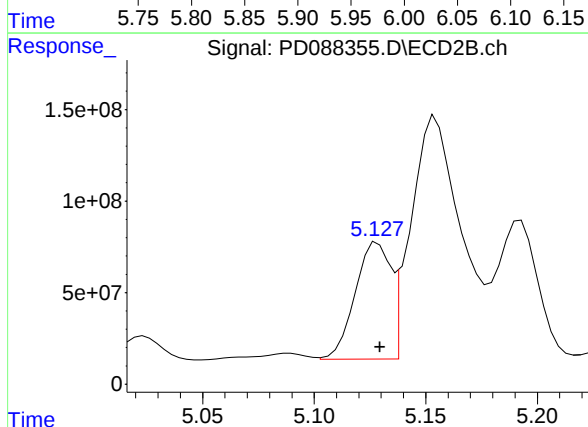
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 334334299
Conc: 92.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27

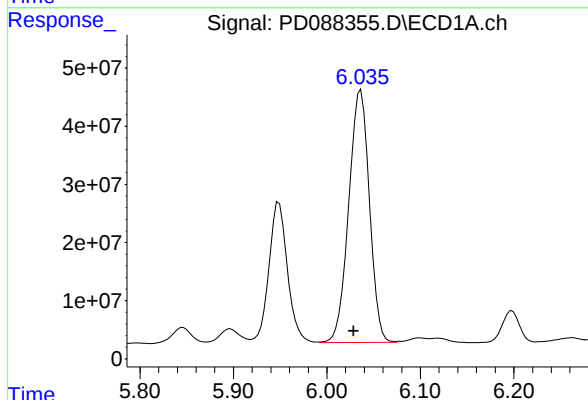
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/01/2025
Supervised By :mohammad ahmed 05/02/2025



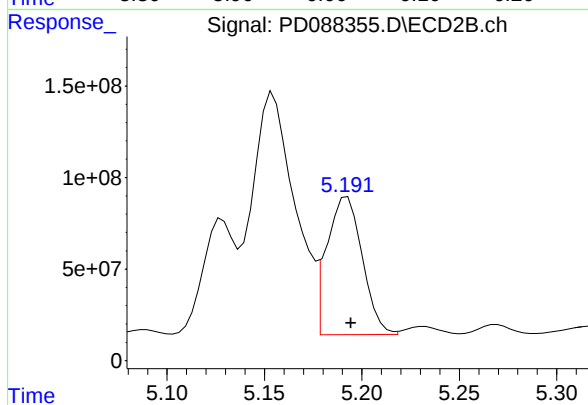
#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 708997060
Conc: 34.93 ng/ml



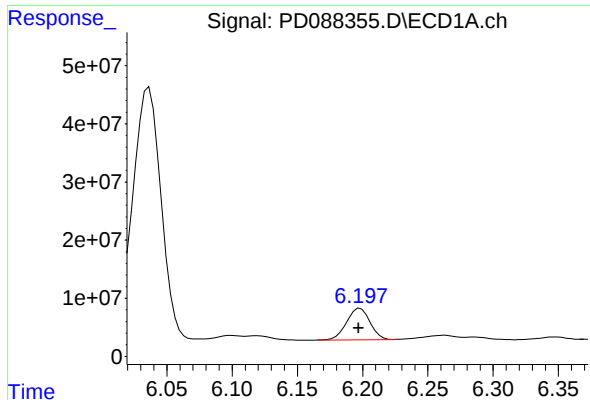
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 668554322
Conc: 185.22 ng/ml



#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 957247595
Conc: 48.83 ng/ml



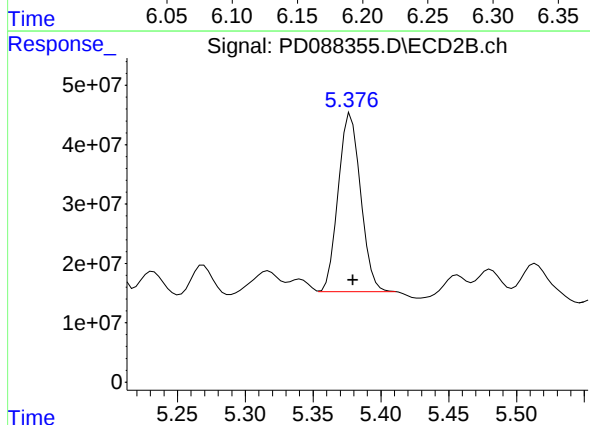
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 67826423
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27

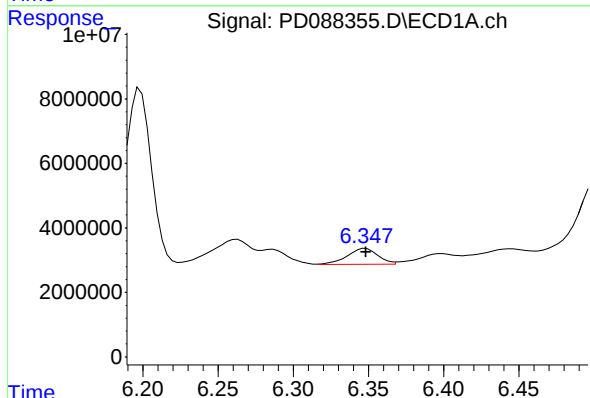
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/01/2025
Supervised By :mohammad ahmed 05/02/2025



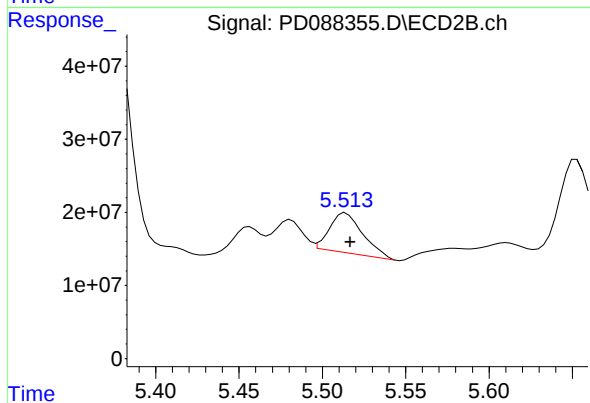
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 345163161
Conc: 17.53 ng/ml



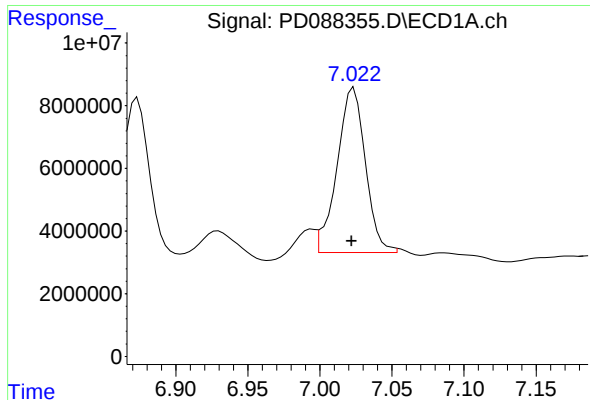
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 6893564
Conc: 1.93 ng/ml



#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 74486198
Conc: 3.74 ng/ml



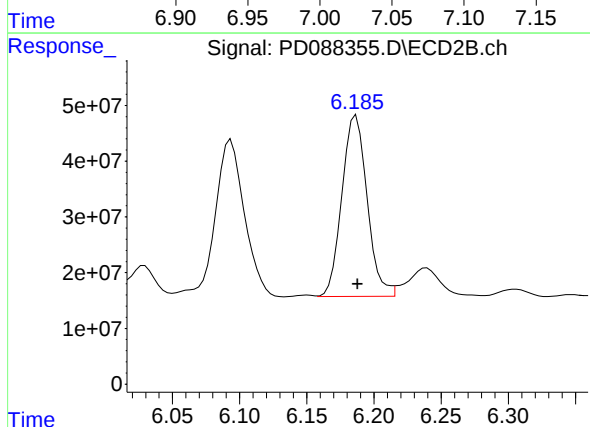
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 71450669
Conc: 25.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27

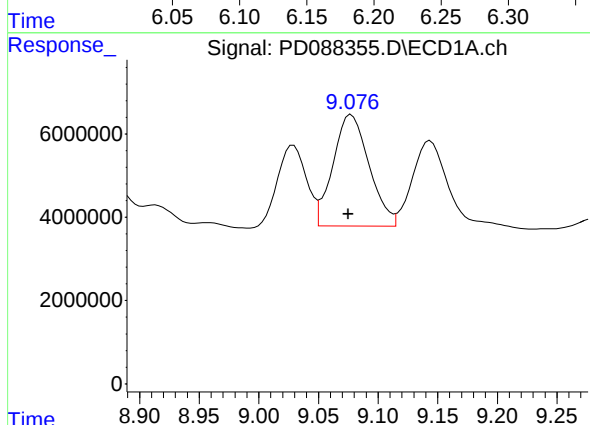
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/01/2025
Supervised By :mohammad ahmed 05/02/2025



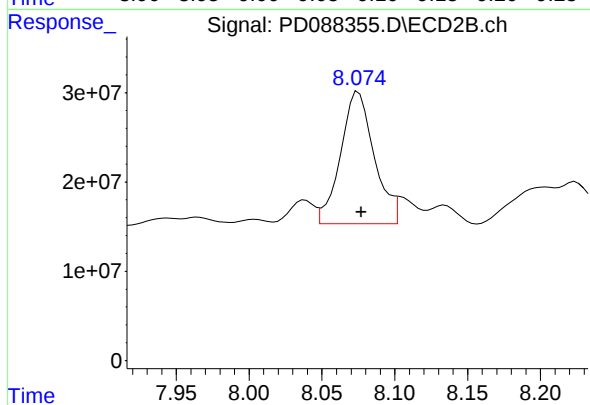
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 426218092
Conc: 25.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 56011098
Conc: 16.93 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 235960913
Conc: 12.77 ng/ml m