

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 18:49
 Operator : AR\AJ
 Sample : INDB332
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3227

Manual Integrations APPROVED

Reviewed By : Abdul
 Mirza

09/23/2024
 Supervised By : Ankita
 Jodhani

09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:34:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 20 05:48:22 2024
 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

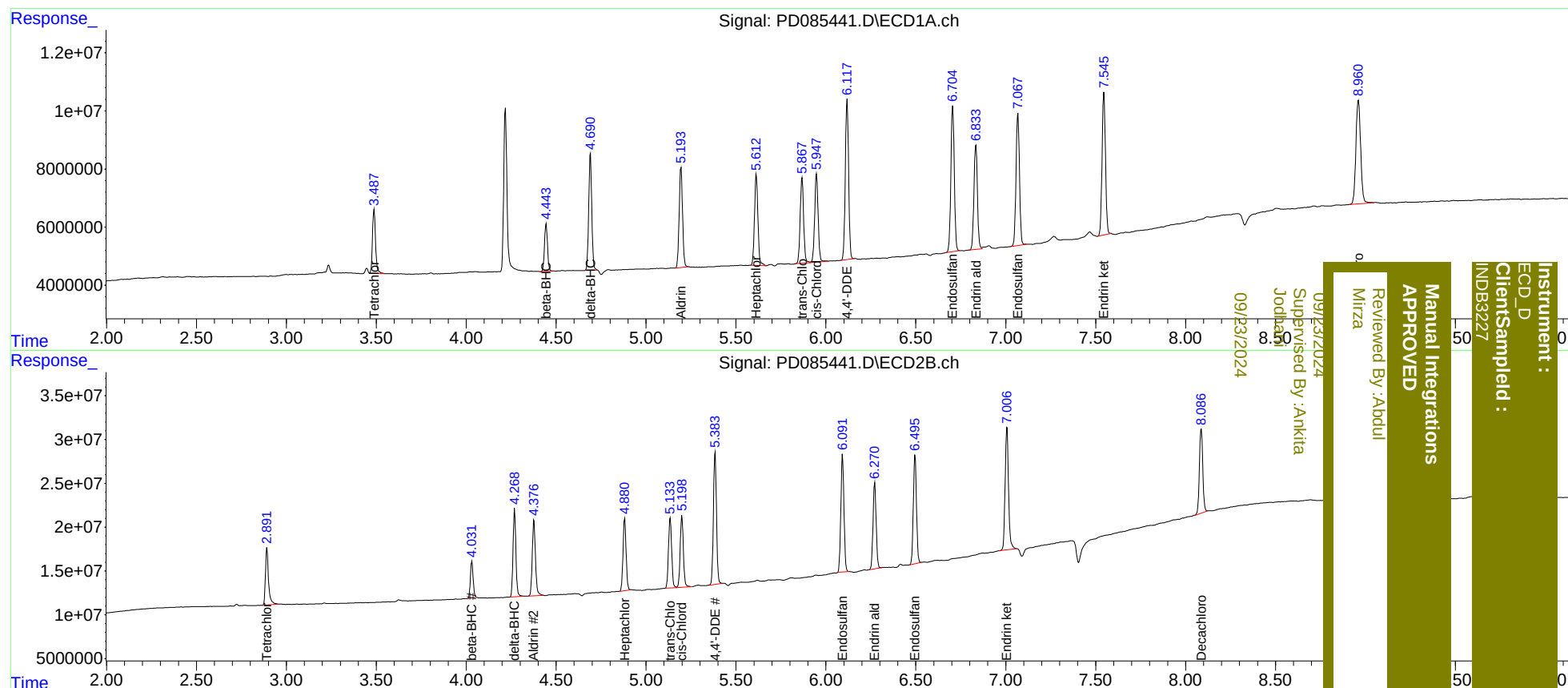
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	2.892	25984244	77281775	21.457m	20.446
27)	SA Decachlor...	8.961	8.087	65659507	125.4E6	40.025	46.916
Target Compounds							
5)	MB Aldrin	5.195	4.377	44900048	107.2E6	20.685	21.154
6)	B beta-BHC	4.445	4.032	19317300	44677638	20.256	19.212
7)	B delta-BHC	4.691	4.269	47642629	109.3E6	20.899	20.746
8)	B Heptachlo...	5.613	4.881	41729046	98048244	20.891	21.121
10)	B trans-Chl...	5.868	5.135	39267703	97279123	20.632	21.498
11)	B cis-Chlor...	5.948	5.199	40507200	100.5E6	20.206	21.665
12)	B 4,4'-DDE	6.117	5.383	70459216	180.3E6	40.306m	42.074m
15)	B Endosulfa...	6.704	6.093	65788178	161.7E6	35.881m	43.709
18)	B Endrin al...	6.834	6.272	48185620	119.6E6	40.685	43.253
19)	B Endosulfa...	7.068	6.496	61013037	150.4E6	40.412	43.776
21)	B Endrin ke...	7.546	7.007	65125319	185.0E6	40.736	39.835

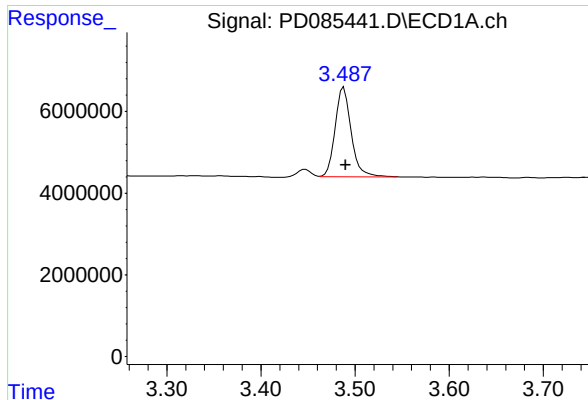
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 18:49
Operator : AR\AJ
Sample : INDB332
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:34:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
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.: 3.487 min
Delta R.T.: -0.003 min
Response: 25984244
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3227

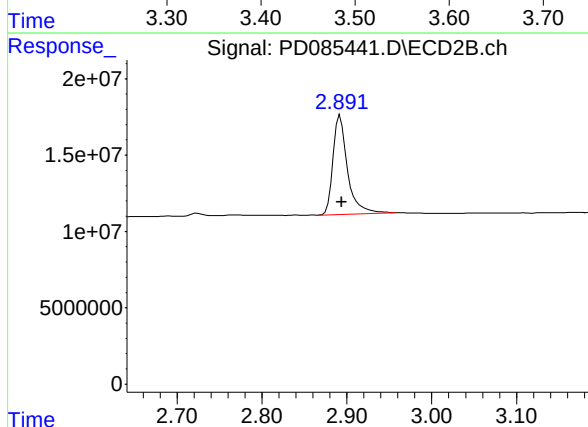
Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

09/23/2024

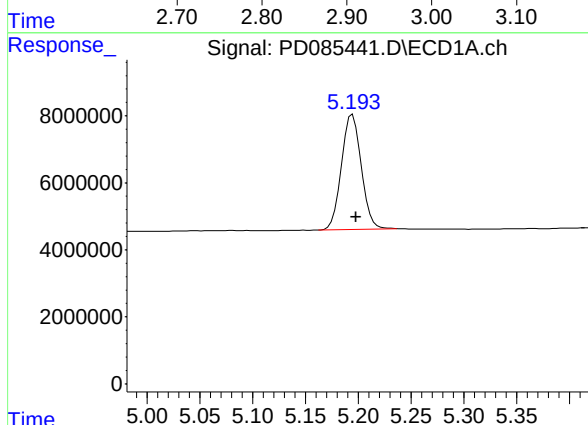
Supervised By :Ankita
Jodhani

09/23/2024



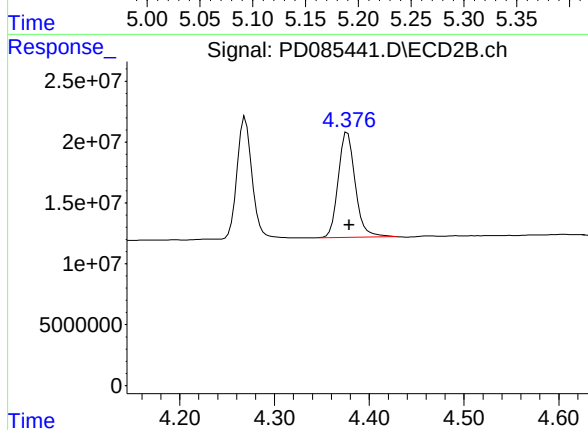
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.002 min
Response: 77281775
Conc: 20.45 ng/ml



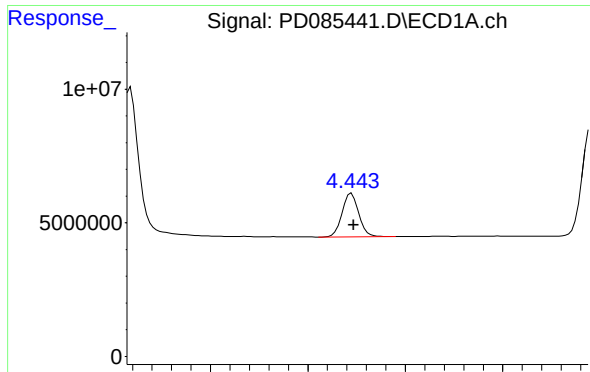
#5 Aldrin

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 44900048
Conc: 20.69 ng/ml



#5 Aldrin

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 107226311
Conc: 21.15 ng/ml



#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 19317300
Conc: 20.26 ng/ml

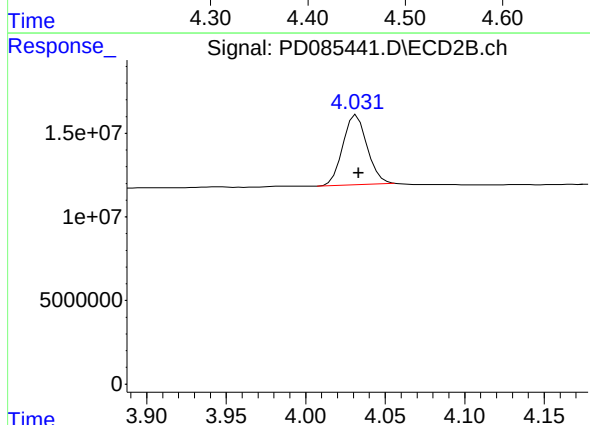
Instrument :
ECD_D
ClientSampleId :
INDB3227

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

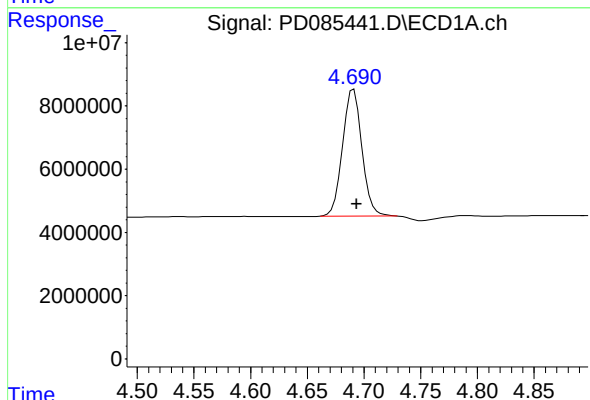
09/23/2024
Supervised By :Ankita
Jodhani

09/23/2024



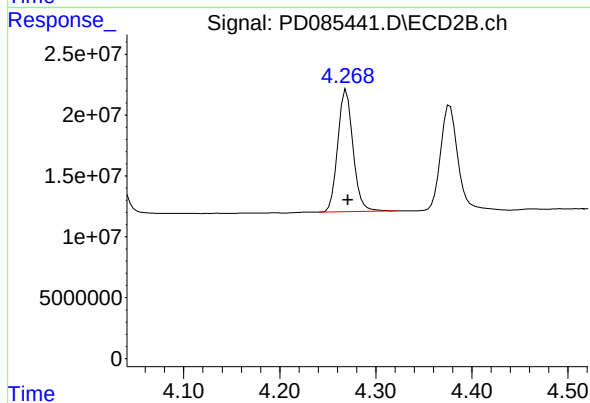
#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 44677638
Conc: 19.21 ng/ml



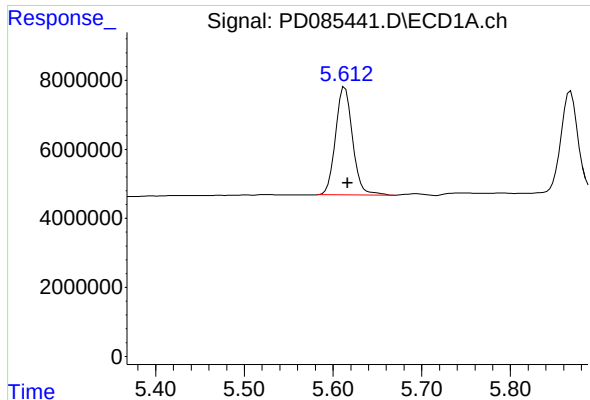
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 47642629
Conc: 20.90 ng/ml



#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 109283921
Conc: 20.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 41729046
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3227

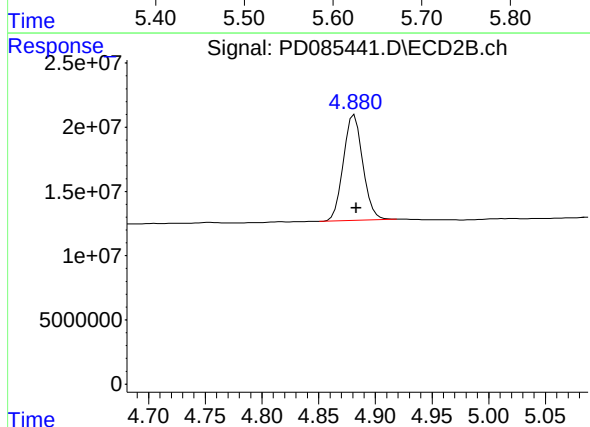
Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

09/23/2024

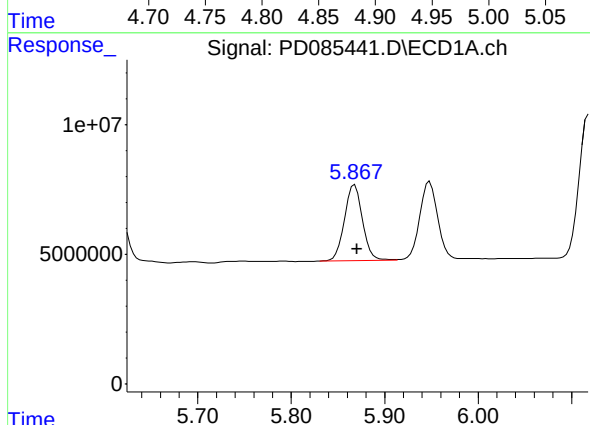
Supervised By :Ankita
Jodhani

09/23/2024



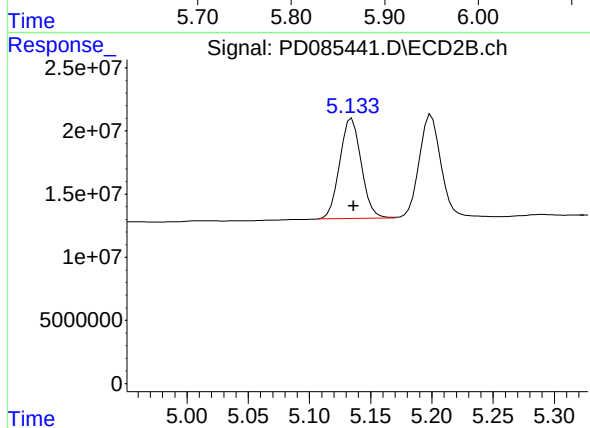
#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 98048244
Conc: 21.12 ng/ml



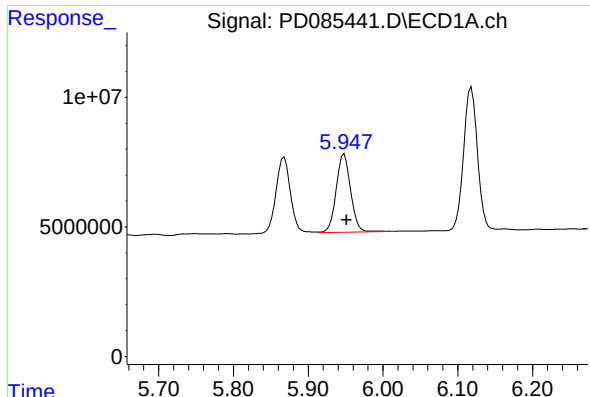
#10 trans-Chlordane

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 39267703
Conc: 20.63 ng/ml



#10 trans-Chlordane

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 97279123
Conc: 21.50 ng/ml



#11 cis-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 40507200
Conc: 20.21 ng/ml

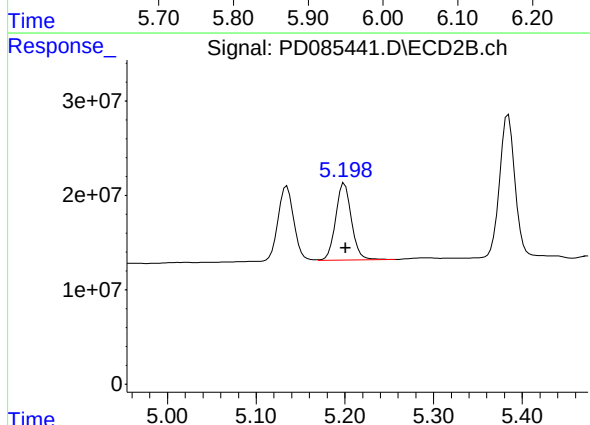
Instrument :
ECD_D
ClientSampleId :
INDB3227

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

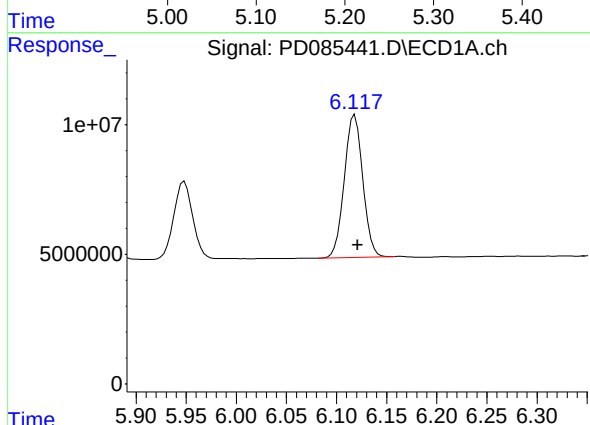
09/23/2024
Supervised By :Ankita
Jodhani

09/23/2024



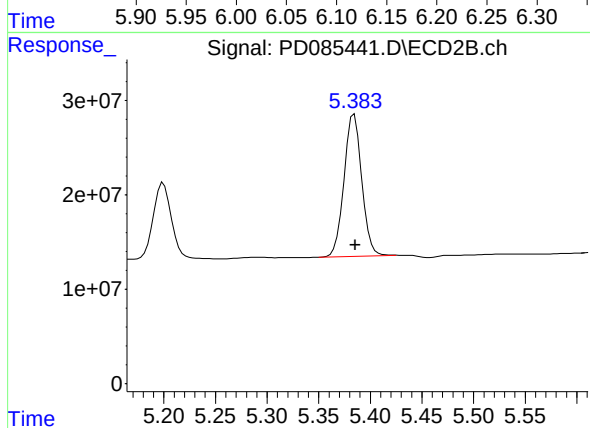
#11 cis-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 100505587
Conc: 21.66 ng/ml



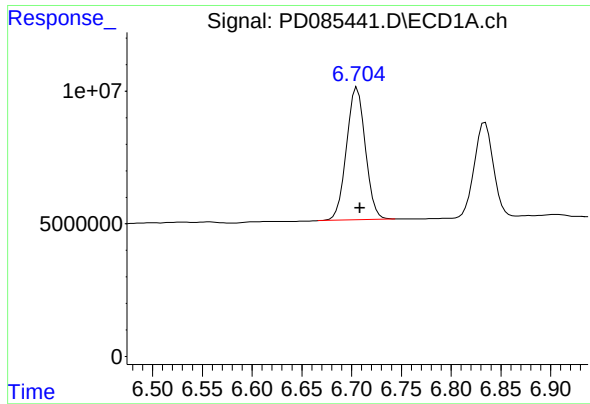
#12 4,4'-DDE

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 70459216
Conc: 40.31 ng/ml m



#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 180258521
Conc: 42.07 ng/ml m



#15 Endosulfan II

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 65788178
Conc: 35.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3227

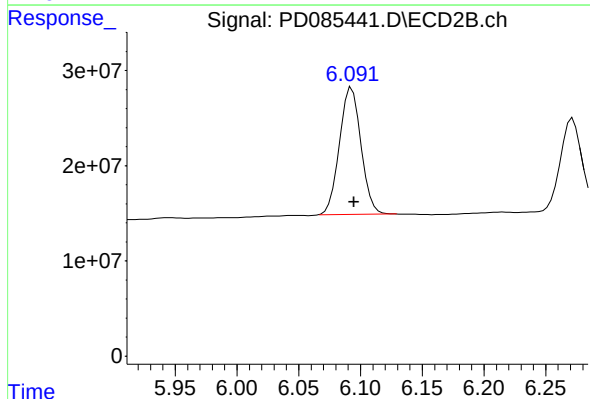
Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

09/23/2024

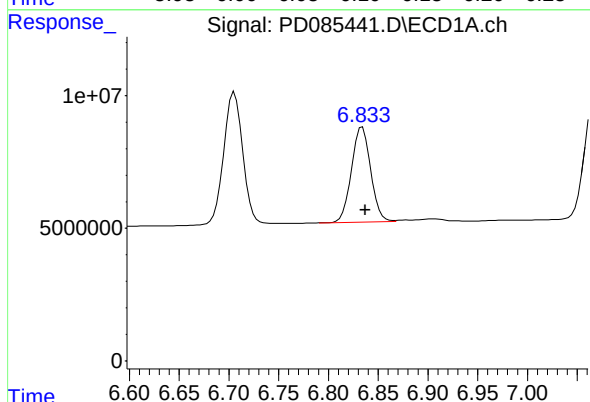
Supervised By :Ankita
Jodhani

09/23/2024



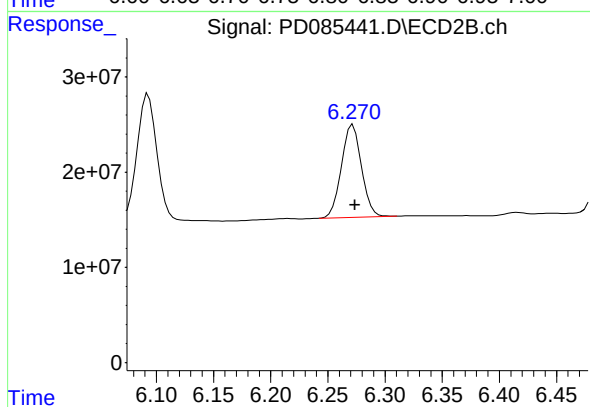
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 161731104
Conc: 43.71 ng/ml



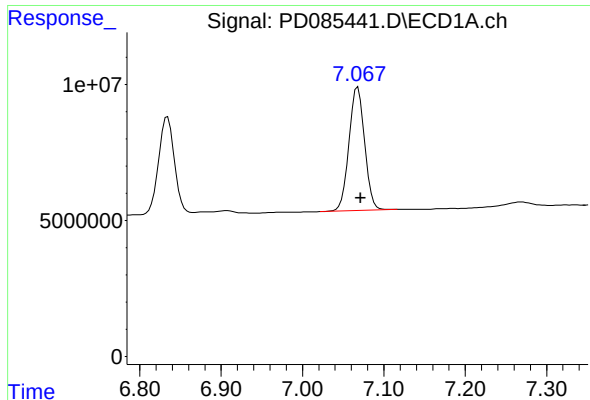
#18 Endrin aldehyde

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 48185620
Conc: 40.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 119600893
Conc: 43.25 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 61013037
Conc: 40.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3227

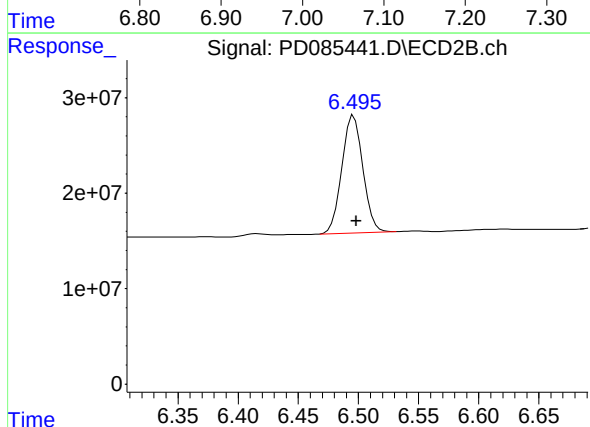
Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

09/23/2024

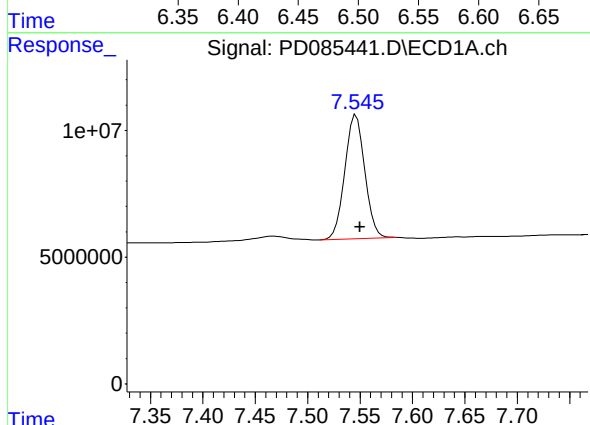
Supervised By :Ankita
Jodhani

09/23/2024



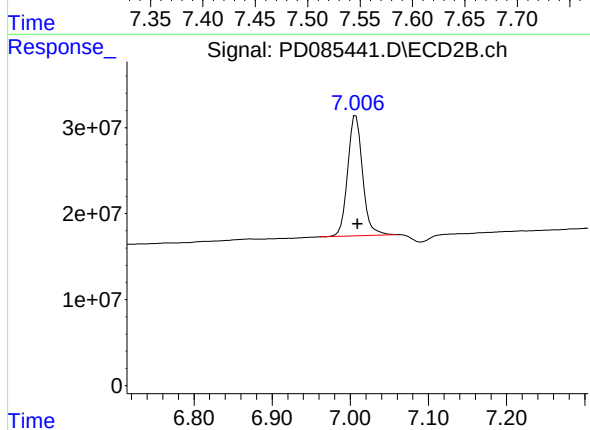
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 150350876
Conc: 43.78 ng/ml



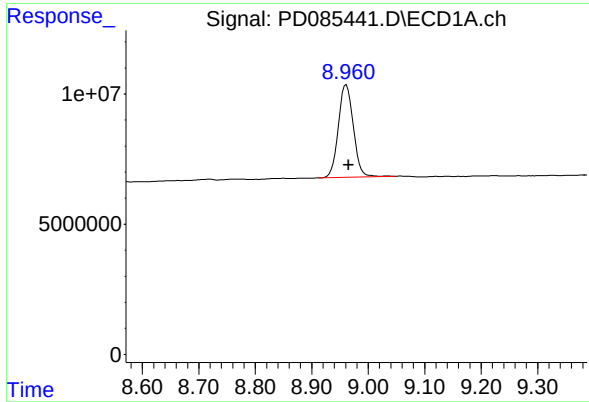
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 65125319
Conc: 40.74 ng/ml



#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 185024281
Conc: 39.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 65659507
Conc: 40.03 ng/ml

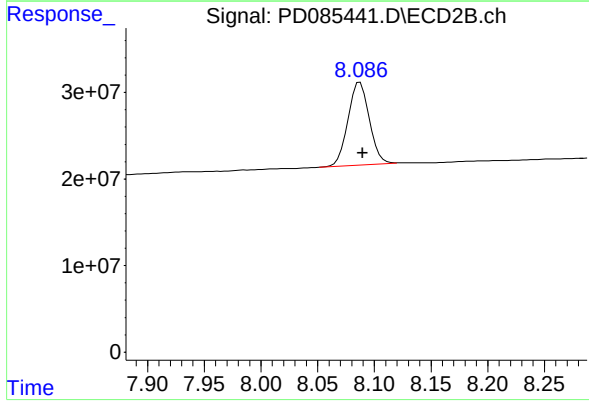
Instrument :
ECD_D
ClientSampleId :
INDB3227

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

09/23/2024
Supervised By :Ankita
Jodhani

09/23/2024



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 125420075
Conc: 46.92 ng/ml