

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101624\
 Data File : PD086083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 13:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/17/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 13:44:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 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...	3.451	2.876	54076127	286.6E6	44.542	45.901
28)	SA Decachlor...	8.908	8.061	91144346	260.3E6	42.207	48.871
Target Compounds							
2)	A alpha-BHC	3.895	3.386	99690714	429.0E6	46.043	46.948
3)	MA gamma-BHC...	4.222	3.721	100.1E6	402.9E6	45.067	46.977
4)	MA Heptachlor	4.816	4.072	95745506	375.1E6	47.919	52.517
5)	MB Aldrin	5.154	4.357	104.6E6	400.7E6	45.885	46.488m
6)	B beta-BHC	4.409	4.015	40104855	169.8E6	45.047	46.016
7)	B delta-BHC	4.653	4.251	95838521	382.8E6	47.748m	46.253m
8)	B Heptachlo...	5.572	4.861	93163475	348.3E6	44.682m	46.544
9)	A Endosulfan I	5.954	5.235	87455797	288.4E6	44.974	42.093
10)	B gamma-Chl...	5.828	5.113	91543916	354.6E6	45.455	46.902
11)	B alpha-Chl...	5.908	5.178	92587593	351.2E6	45.340	46.647
12)	B 4,4'-DDE	6.080	5.362	77936087	317.7E6	44.990	46.767
13)	MA Dieldrin	6.226	5.501	93266811	354.6E6	45.469	46.852
14)	MA Endrin	6.452	5.778	77723206	308.4E6	45.634	49.584
15)	B Endosulfa...	6.665	6.070	83529349	302.3E6	45.659	47.715
16)	A 4,4'-DDD	6.588	5.918	68184738	259.2E6	49.850	49.963
17)	MA 4,4'-DDT	6.903	6.172	67091494	278.4E6	45.100	52.723
18)	B Endrin al...	6.794	6.249	64937924	242.6E6	42.943	46.265
19)	B Endosulfa...	7.028	6.472	79113747	261.9E6	45.536	46.615m
20)	A Methoxychlor	7.375	6.743	41605694	144.2E6	46.174	53.955
21)	B Endrin ke...	7.505	6.983	86967890	331.4E6	45.209	47.915
22)	Mirex	7.984	7.176	74703614	272.6E6	44.165	46.544

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101624\
Data File : PD086083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 13:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

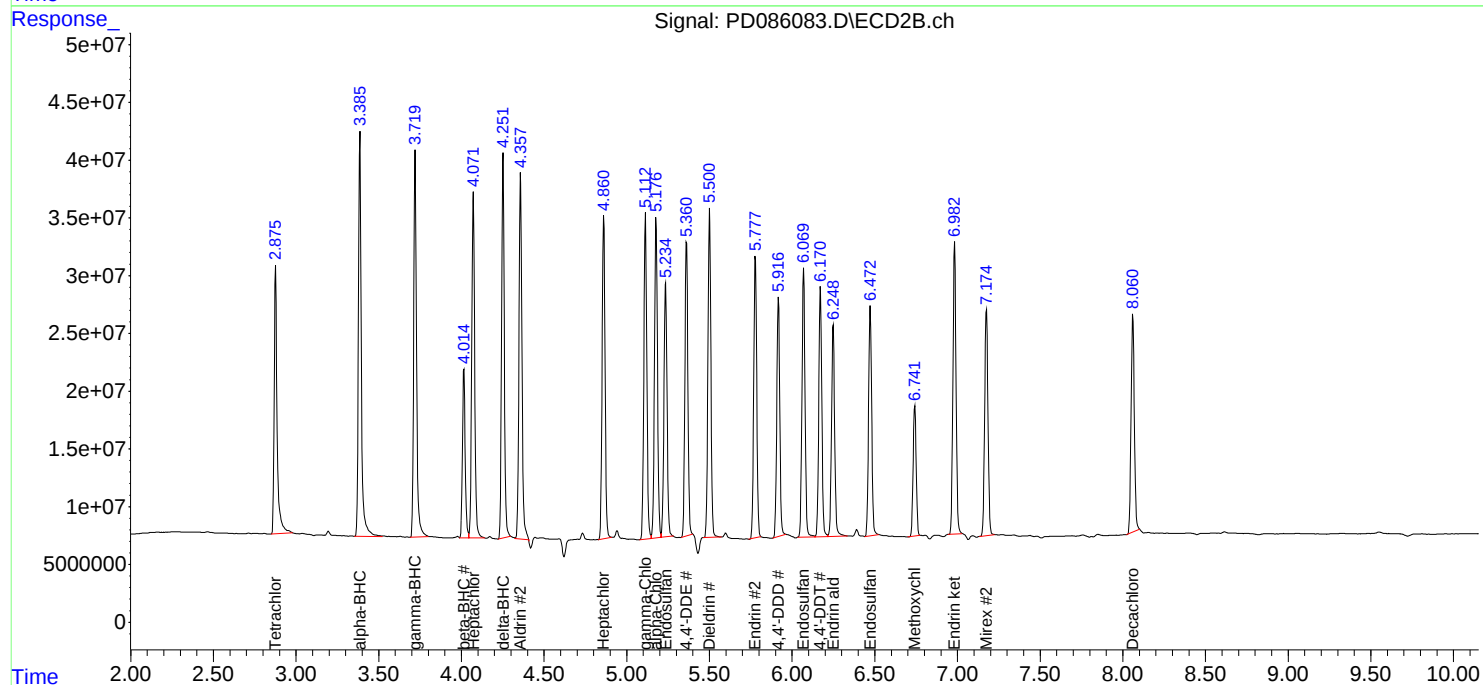
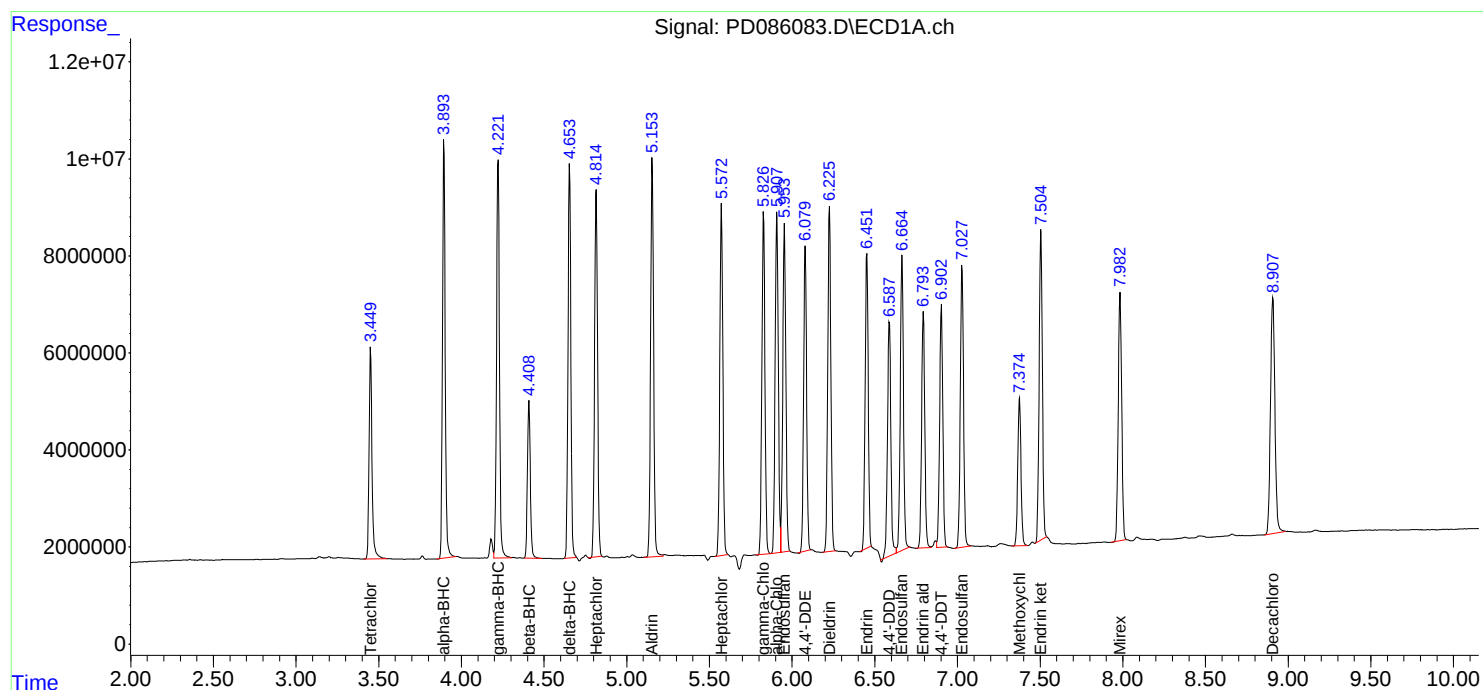
APPROVED

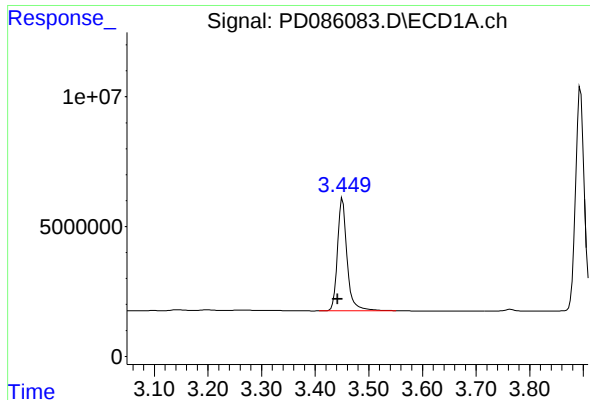
Reviewed By :Abdul Mirza 10/17/2024

Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 13:44:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:57:25 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





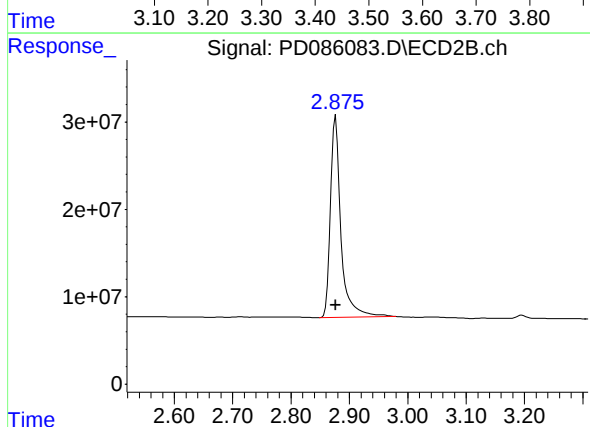
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.009 min
Response: 54076127
Conc: 44.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

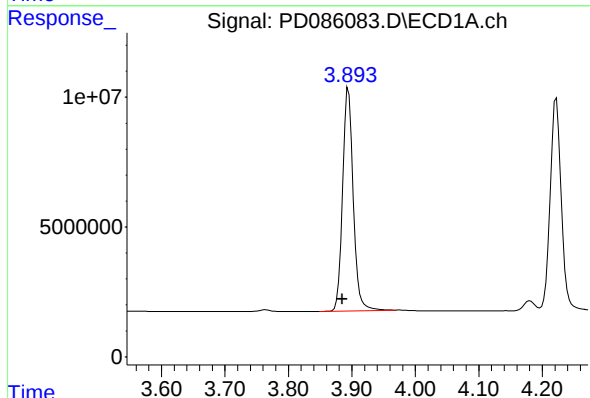
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2024
Supervised By :Ankita Jodhani 10/18/2024



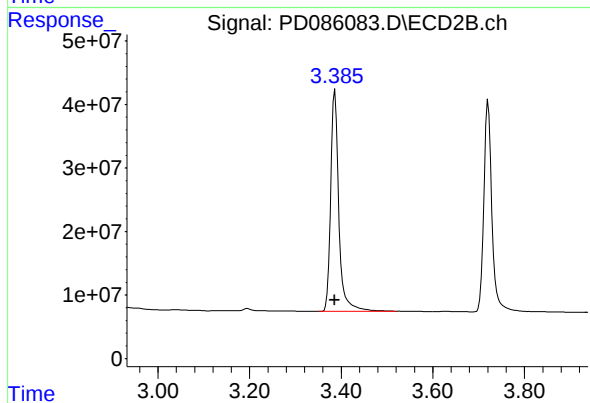
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 286558031
Conc: 45.90 ng/ml



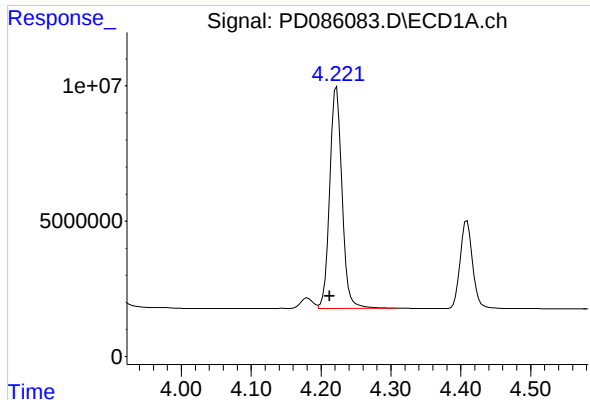
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.010 min
Response: 99690714
Conc: 46.04 ng/ml



#2 alpha-BHC

R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 428966917
Conc: 46.95 ng/ml



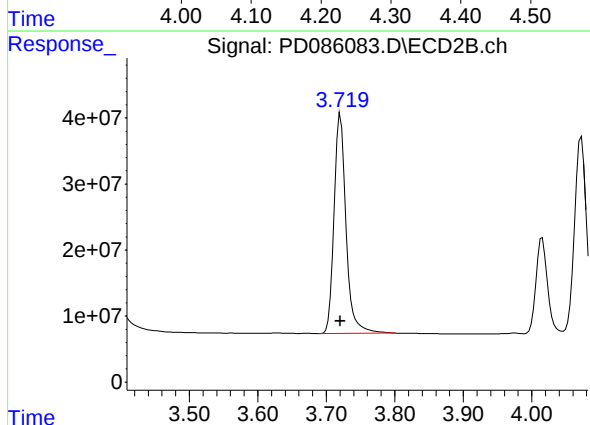
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.010 min
Response: 100073914
Conc: 45.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

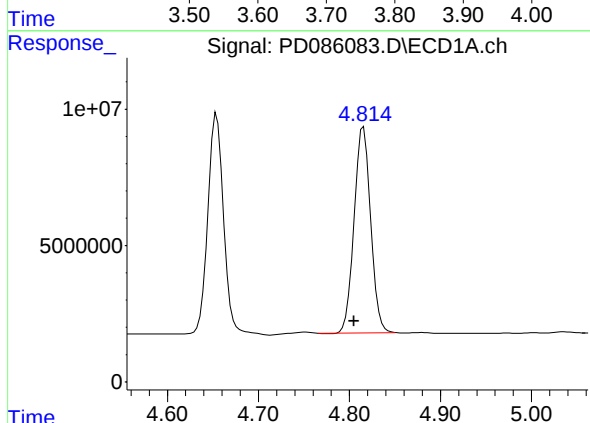
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2024
Supervised By :Ankita Jodhani 10/18/2024



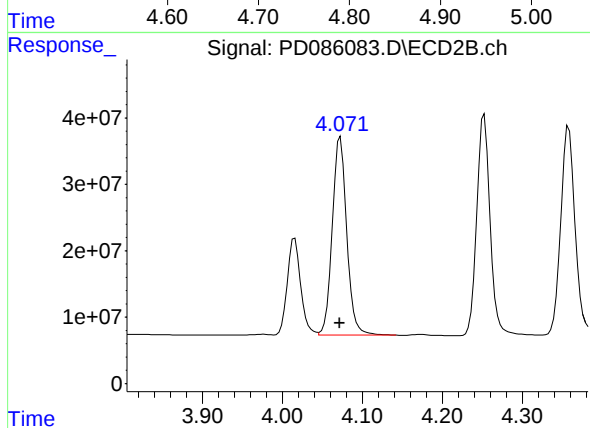
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 402902425
Conc: 46.98 ng/ml



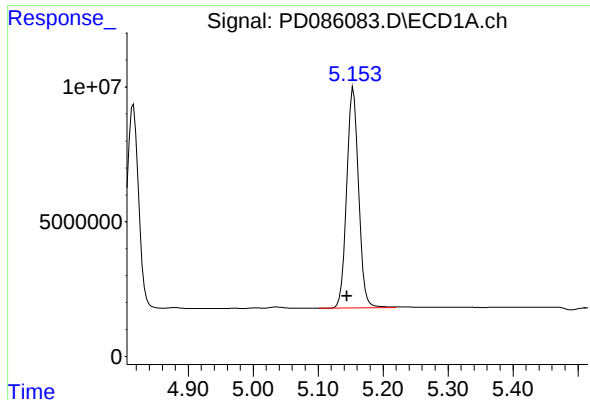
#4 Heptachlor

R.T.: 4.816 min
Delta R.T.: 0.011 min
Response: 95745506
Conc: 47.92 ng/ml



#4 Heptachlor

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 375102866
Conc: 52.52 ng/ml



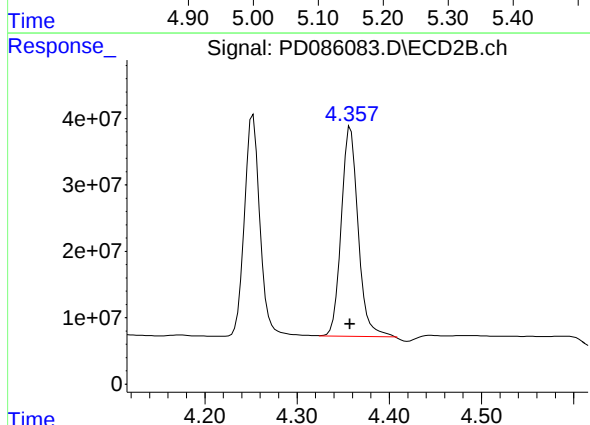
#5 Aldrin

R.T.: 5.154 min
Delta R.T.: 0.010 min
Response: 104587057
Conc: 45.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

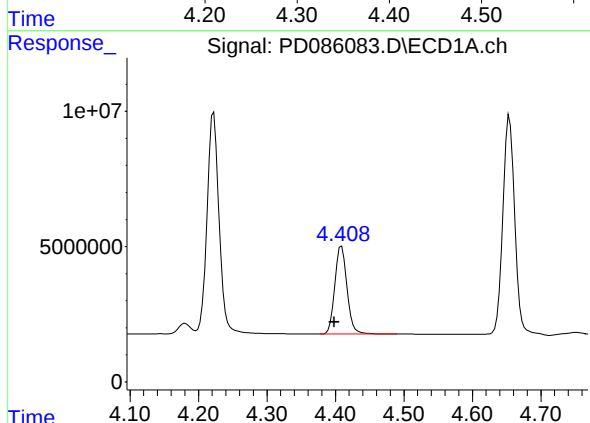
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2024
Supervised By :Ankita Jodhani 10/18/2024



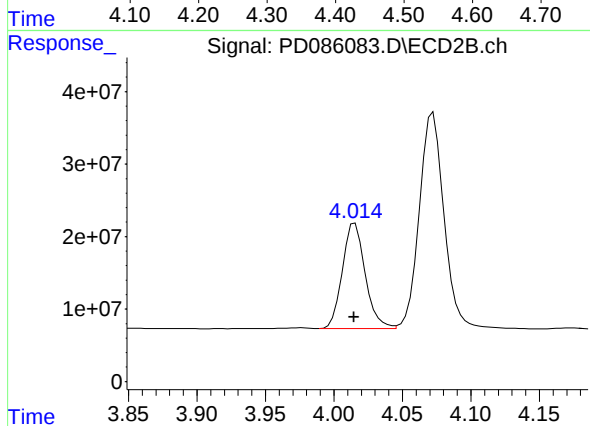
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 400719788
Conc: 46.49 ng/ml



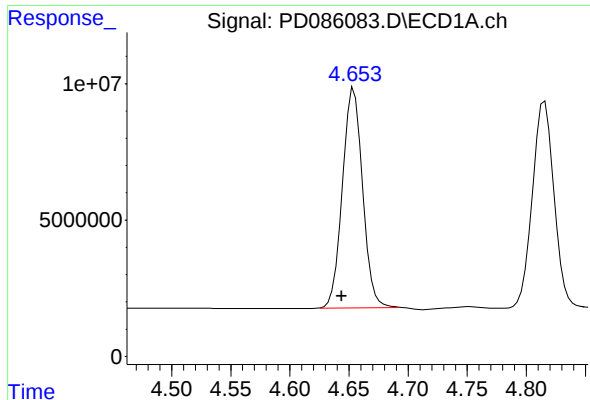
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.010 min
Response: 40104855
Conc: 45.05 ng/ml



#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 169806648
Conc: 46.02 ng/ml



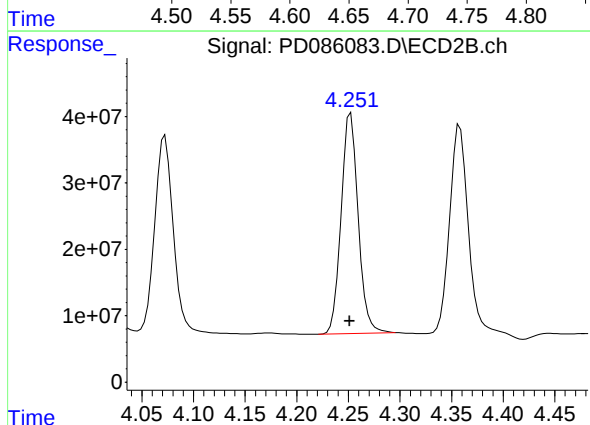
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.009 min
Response: 95838521
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

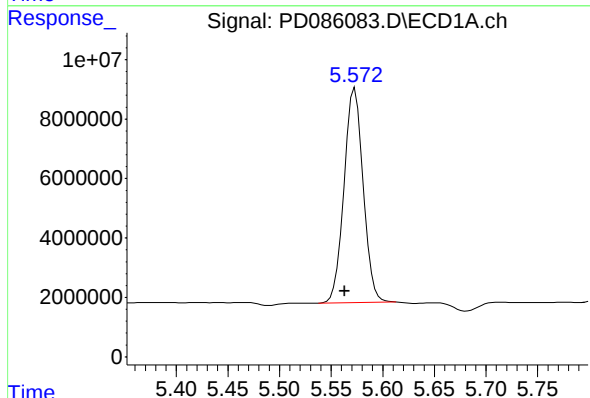
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2024
Supervised By :Ankita Jodhani 10/18/2024



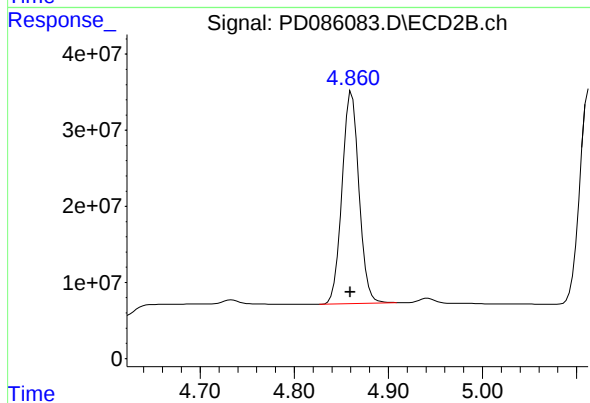
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 382813499
Conc: 46.25 ng/ml m



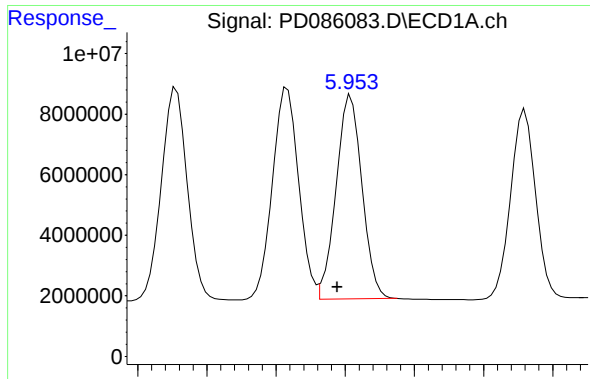
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 93163475
Conc: 44.68 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 348310541
Conc: 46.54 ng/ml



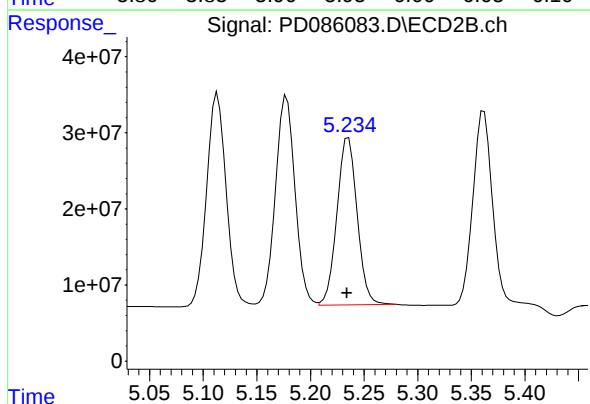
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.010 min
Response: 87455797
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

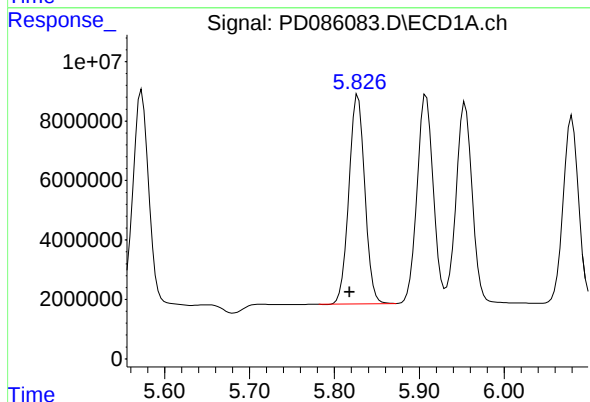
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2024
Supervised By :Ankita Jodhani 10/18/2024



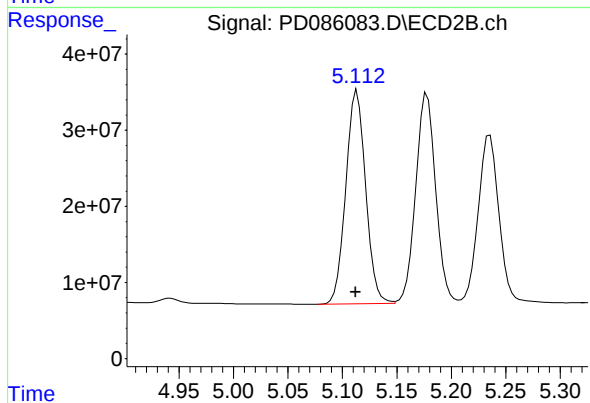
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 288380106
Conc: 42.09 ng/ml



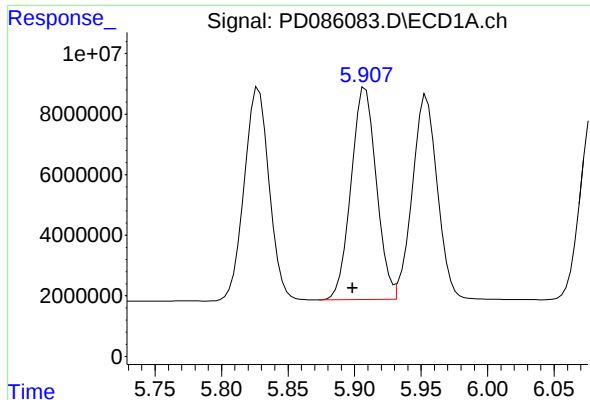
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.010 min
Response: 91543916
Conc: 45.46 ng/ml



#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 354598370
Conc: 46.90 ng/ml



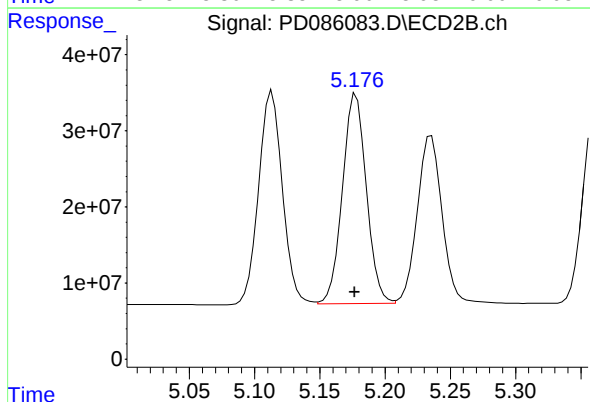
#11 alpha-Chlordane

R.T.: 5.908 min
Delta R.T.: 0.010 min
Response: 92587593
Conc: 45.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

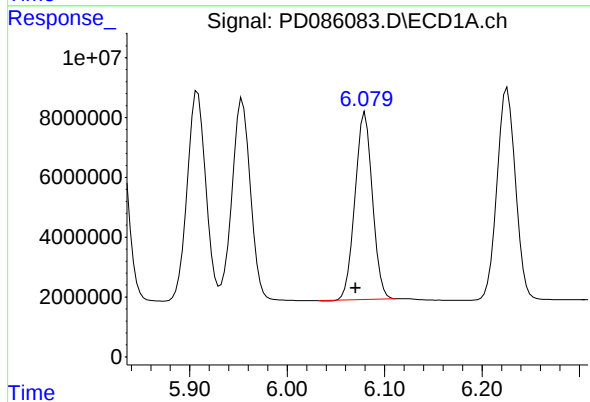
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2024
Supervised By :Ankita Jodhani 10/18/2024



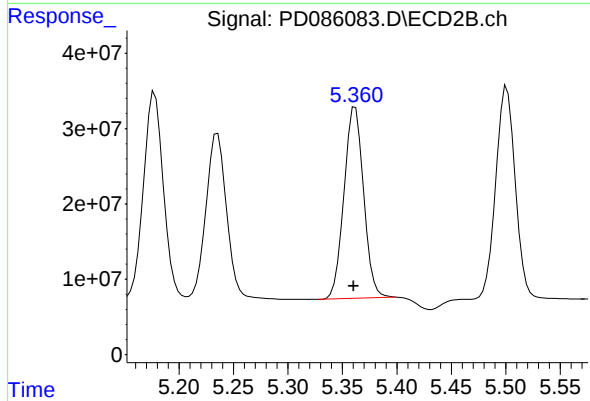
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 351170065
Conc: 46.65 ng/ml



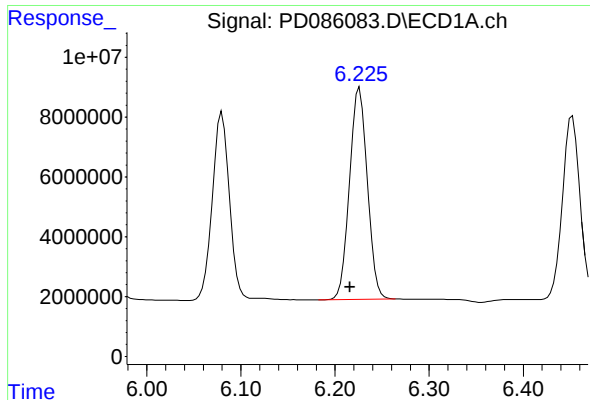
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.010 min
Response: 77936087
Conc: 44.99 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 317729686
Conc: 46.77 ng/ml



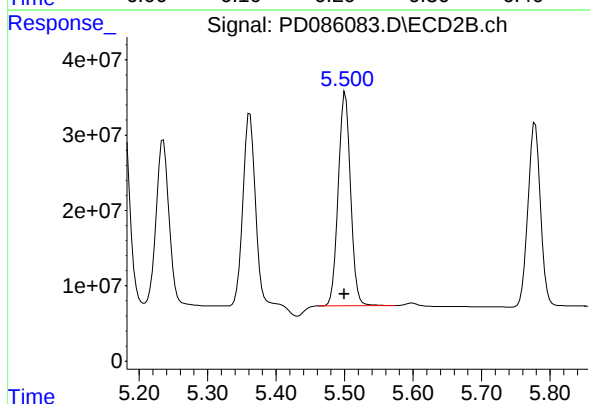
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: 0.010 min
Response: 93266811
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

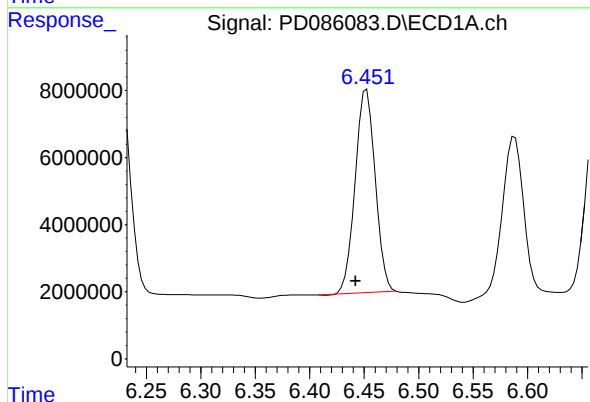
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2024
Supervised By :Ankita Jodhani 10/18/2024



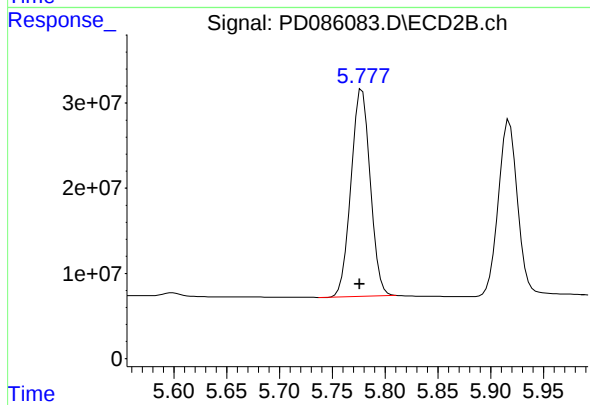
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 354636943
Conc: 46.85 ng/ml



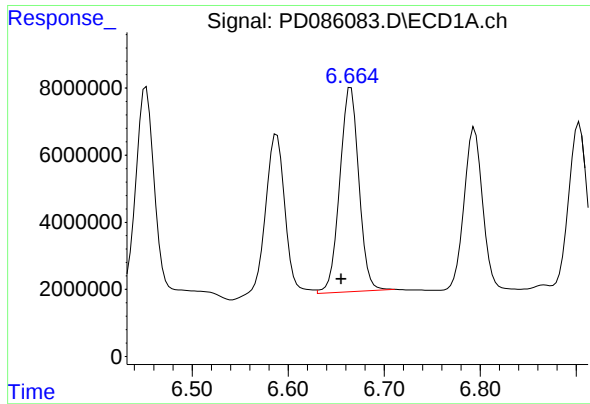
#14 Endrin

R.T.: 6.452 min
Delta R.T.: 0.010 min
Response: 77723206
Conc: 45.63 ng/ml



#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 308439147
Conc: 49.58 ng/ml



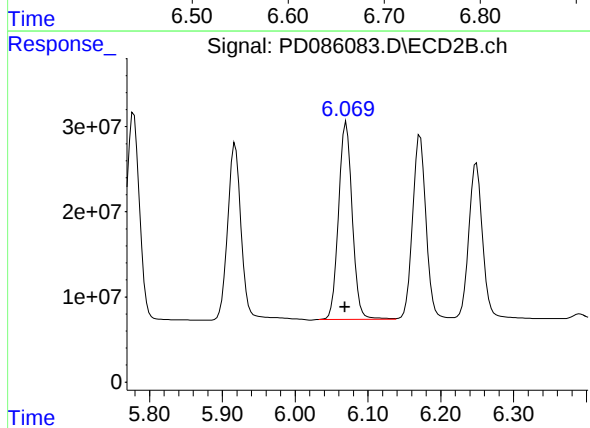
#15 Endosulfan II

R.T.: 6.665 min
Delta R.T.: 0.010 min
Response: 83529349
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

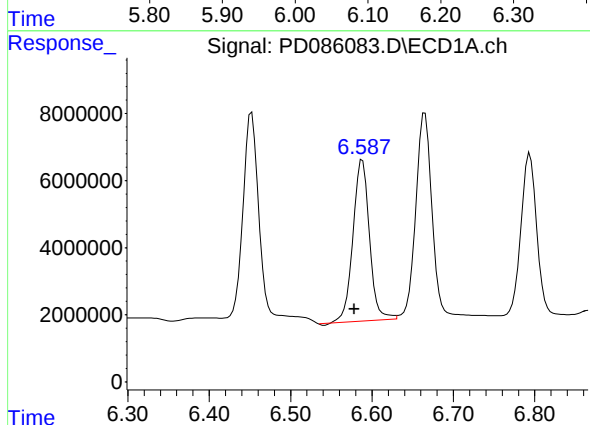
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2024
Supervised By :Ankita Jodhani 10/18/2024



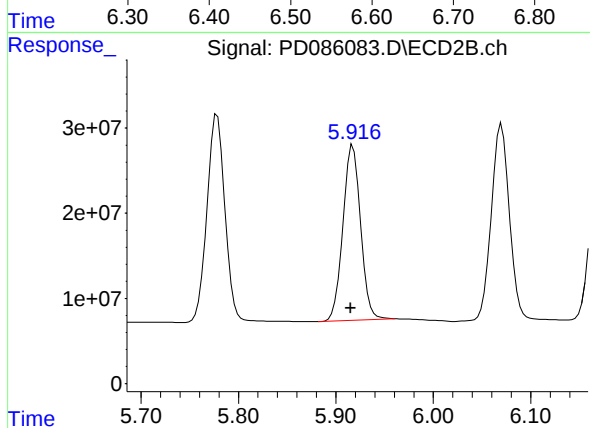
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 302270978
Conc: 47.72 ng/ml



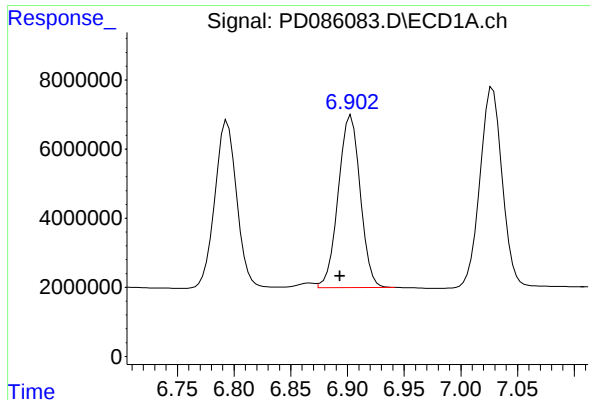
#16 4,4'-DDD

R.T.: 6.588 min
Delta R.T.: 0.010 min
Response: 68184738
Conc: 49.85 ng/ml



#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 259169974
Conc: 49.96 ng/ml



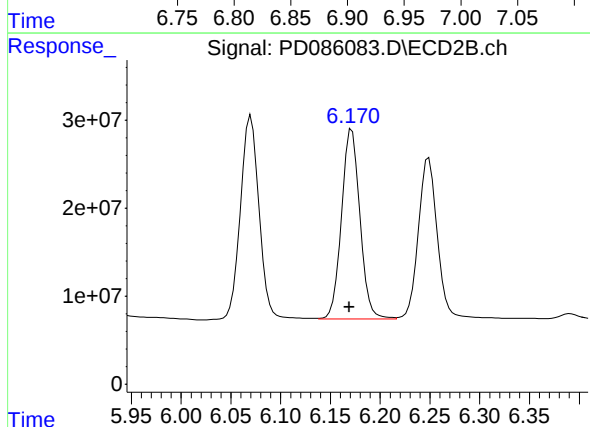
#17 4,4'-DDT

R.T.: 6.903 min
Delta R.T.: 0.010 min
Response: 67091494
Conc: 45.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

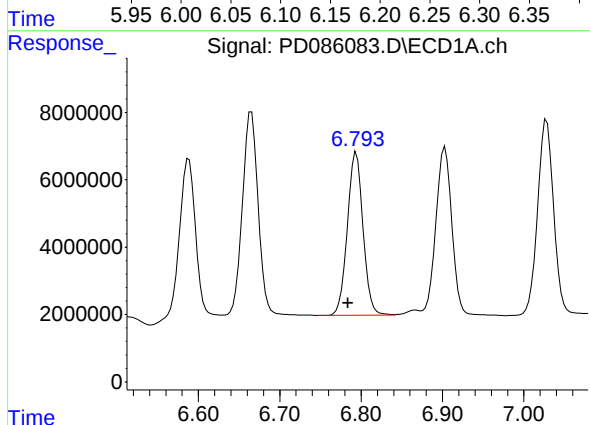
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2024
Supervised By :Ankita Jodhani 10/18/2024



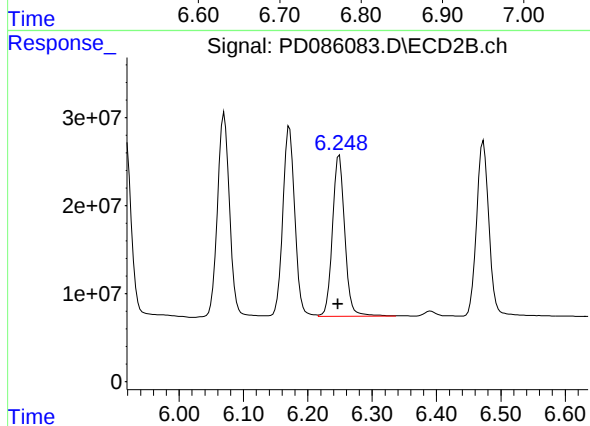
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: 0.003 min
Response: 278375309
Conc: 52.72 ng/ml



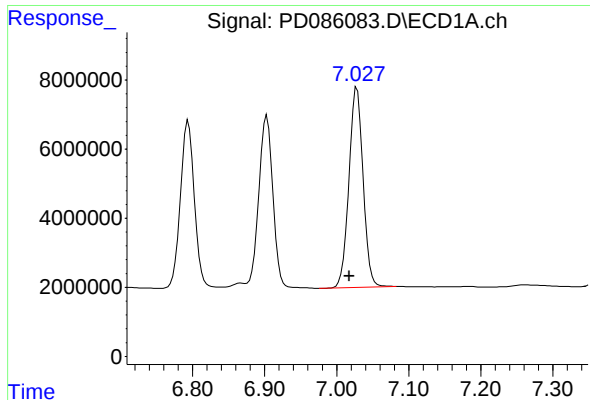
#18 Endrin aldehyde

R.T.: 6.794 min
Delta R.T.: 0.010 min
Response: 64937924
Conc: 42.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 242591508
Conc: 46.27 ng/ml



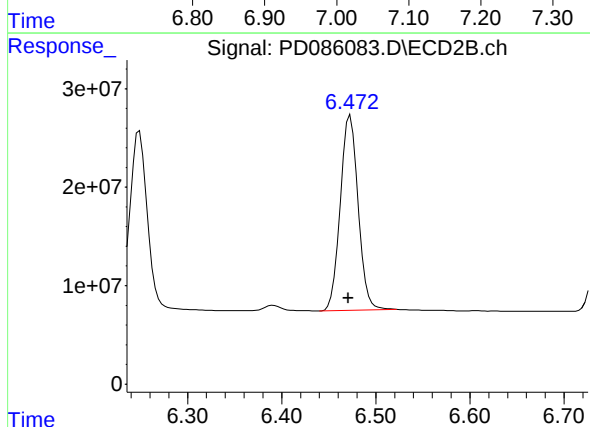
#19 Endosulfan Sulfate

R.T.: 7.028 min
Delta R.T.: 0.010 min
Response: 79113747
Conc: 45.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

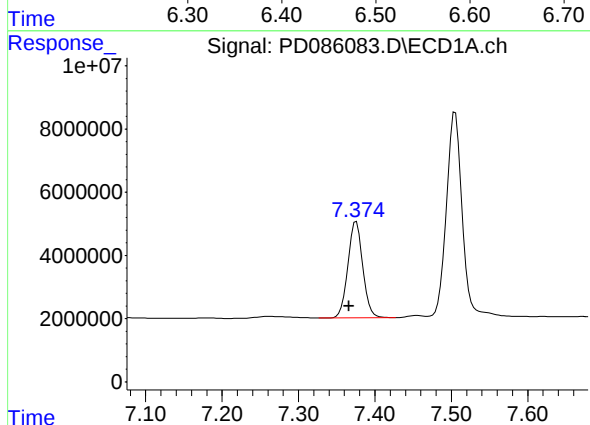
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2024
Supervised By :Ankita Jodhani 10/18/2024



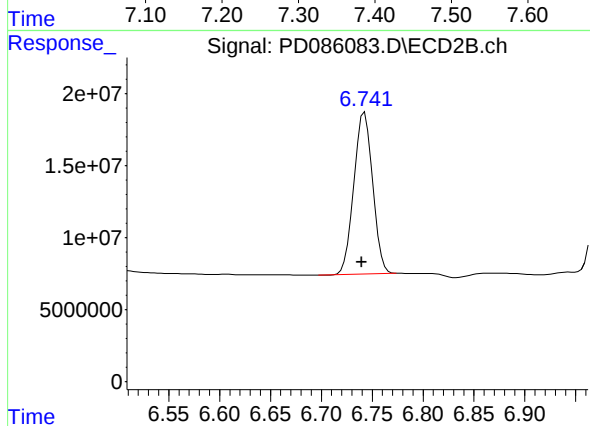
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 261942144
Conc: 46.62 ng/ml m



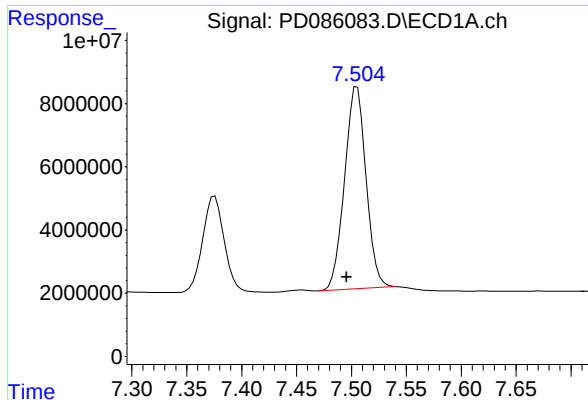
#20 Methoxychlor

R.T.: 7.375 min
Delta R.T.: 0.010 min
Response: 41605694
Conc: 46.17 ng/ml



#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 144243117
Conc: 53.95 ng/ml



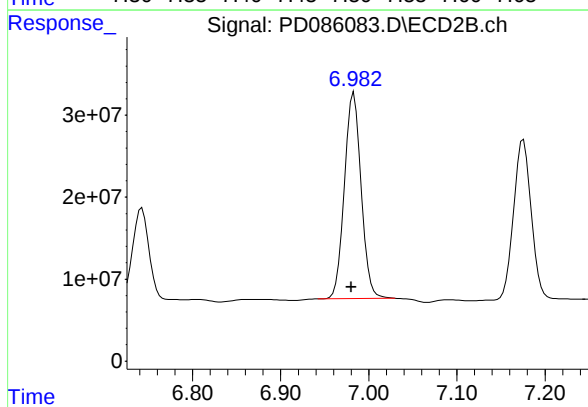
#21 Endrin ketone

R.T.: 7.505 min
Delta R.T.: 0.010 min
Response: 86967890
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

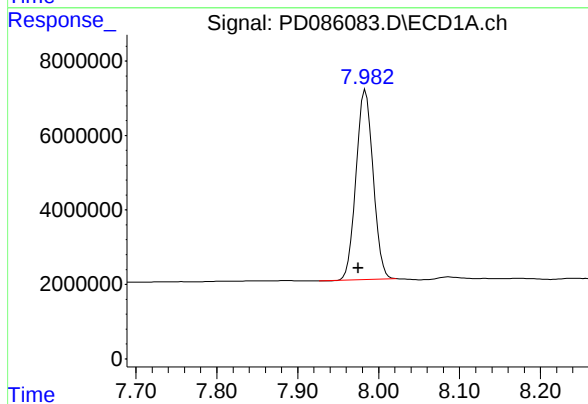
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2024
Supervised By :Ankita Jodhani 10/18/2024



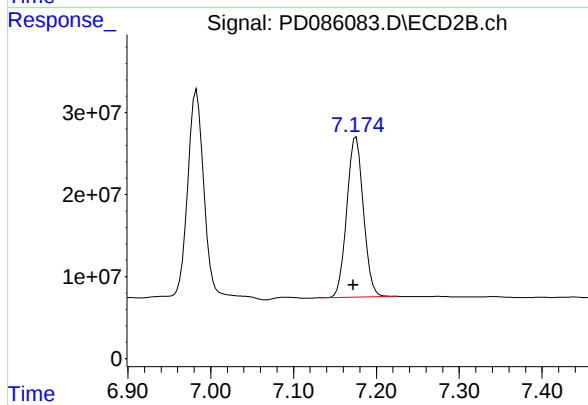
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 331390837
Conc: 47.92 ng/ml



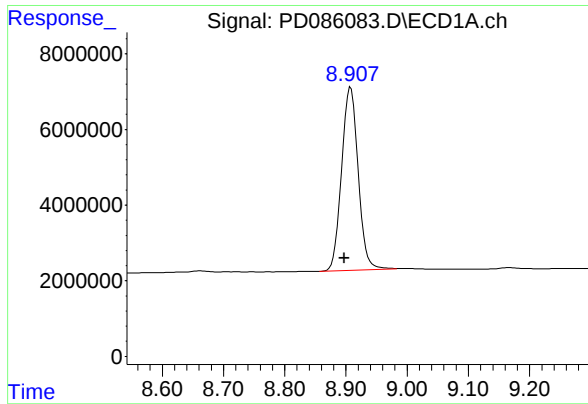
#22 Mirex

R.T.: 7.984 min
Delta R.T.: 0.009 min
Response: 74703614
Conc: 44.16 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 272623930
Conc: 46.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.011 min
Response: 91144346
Conc: 42.21 ng/ml

Instrument :

ECD_D

ClientSampleId :

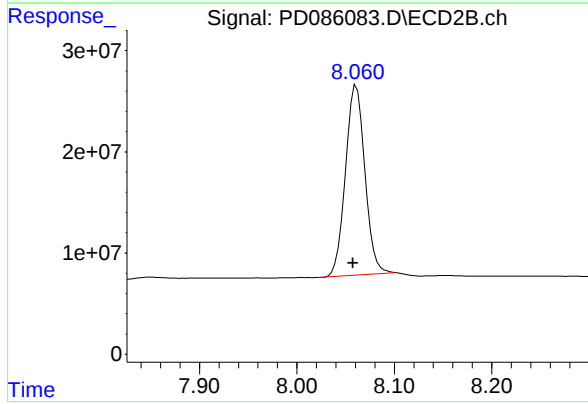
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 10/17/2024

Supervised By :Ankita Jodhani 10/18/2024



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 260317310
Conc: 48.87 ng/ml