

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 09:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/31/2023
 Supervised By : Ankita Jodhani 08/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:13:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.488	2.687	120.1E6	57906774	51.693	53.252
28)	SA Decachlor...	9.041	7.871	79875846	62522846	49.091	50.147
Target Compounds							
2)	A alpha-BHC	3.946	3.193	173.9E6	84607451	52.670	54.795
3)	MA gamma-BHC...	4.281	3.523	165.1E6	82339656	51.768	54.188
4)	MA Heptachlor	4.872	3.865	163.0E6	76376582	48.463	53.630
5)	MB Aldrin	5.215	4.144	152.3E6	78770376	46.072	54.197
6)	B beta-BHC	4.480	3.826	67532570	35161392	48.344	52.478
7)	B delta-BHC	4.727	4.055	163.1E6	82751003	50.567	54.506
8)	B Heptachlo...	5.645	4.651	138.5E6	70270791	45.959	52.962
9)	A Endosulfan I	6.031	5.022	119.0E6	65651964	45.224	52.975
10)	B gamma-Chl...	5.903	4.904	129.2E6	72658337	45.132	53.573
11)	B alpha-Chl...	5.982	4.969	128.2E6	72474395	45.423	53.192
12)	B 4,4'-DDE	6.161	5.167	108.3E6	66092192	47.200	53.670
13)	MA Dieldrin	6.308	5.289	122.0E6	72327064	46.180	53.268
14)	MA Endrin	6.537	5.564	101.1E6	64415687	46.345m	52.661
15)	B Endosulfa...	6.757	5.862	101.8E6	63126185	48.123m	52.318
16)	A 4,4'-DDD	6.680	5.725	87376379	57258609	52.116	55.417
17)	MA 4,4'-DDT	6.995	5.977	88144656	59155305	47.043	50.971
18)	B Endrin al...	6.889	6.044	79544182	50787762	47.153	51.210
19)	B Endosulfa...	7.125	6.269	95137258	62164549	47.624	52.275
20)	A Methoxychlor	7.476	6.561	46898898	33165035	48.869m	48.338
21)	B Endrin ke...	7.608	6.773	100.6E6	75872428	50.269m	52.586
22)	Mirex	8.083	6.954	78809081	58741159	47.452m	50.934

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
Data File : PL085083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 09:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

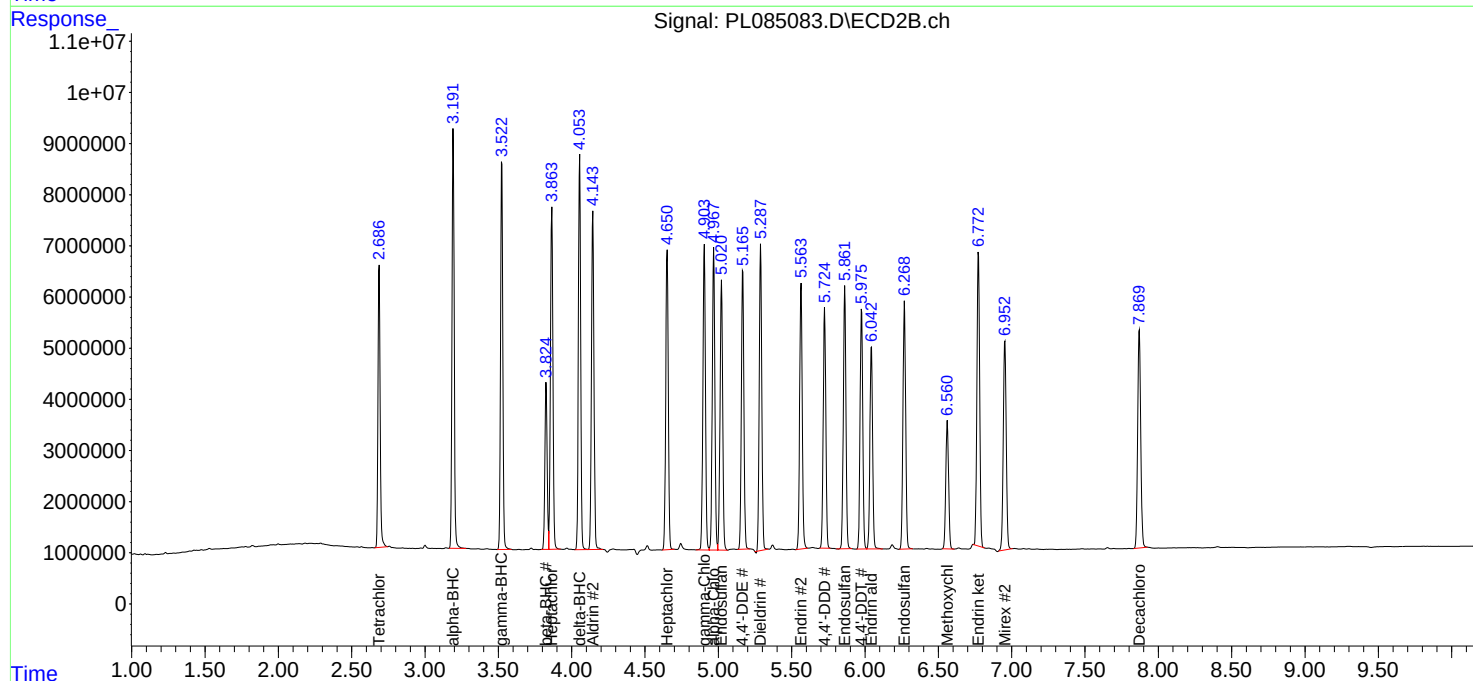
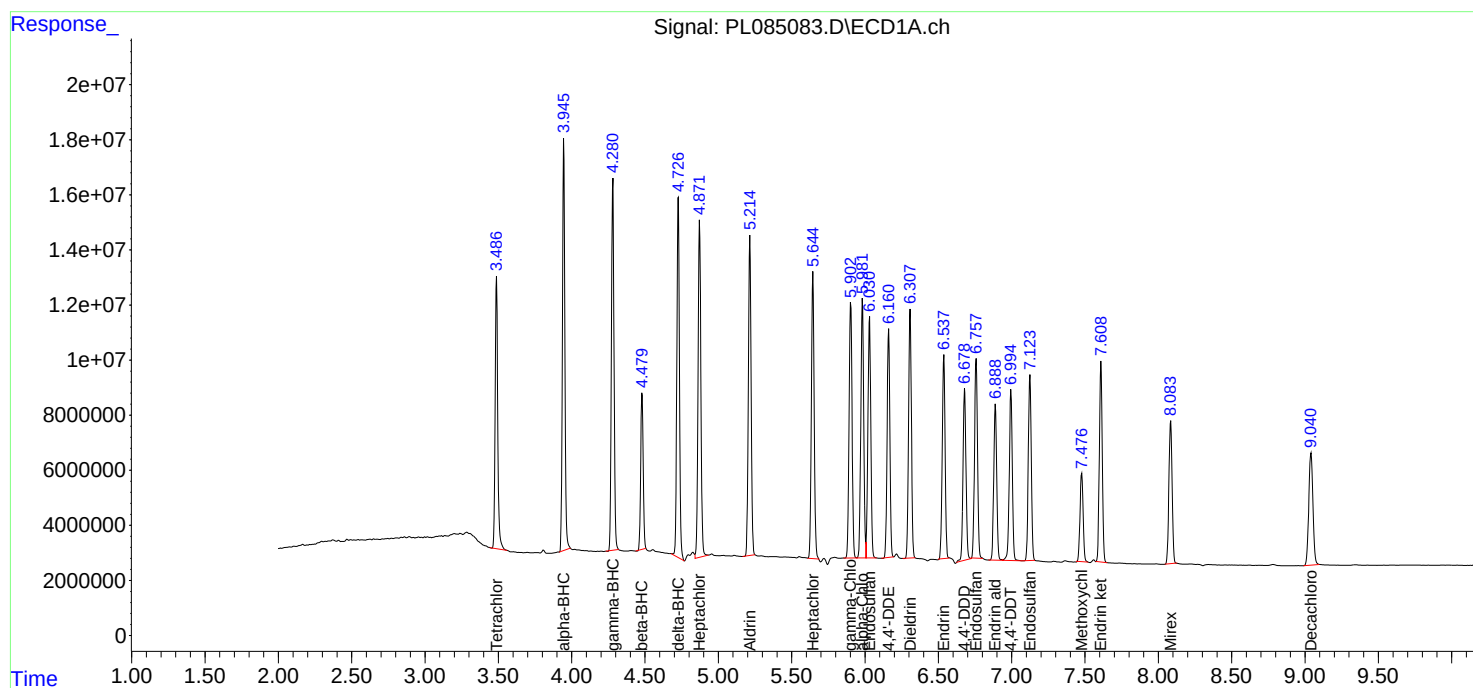
APPROVED

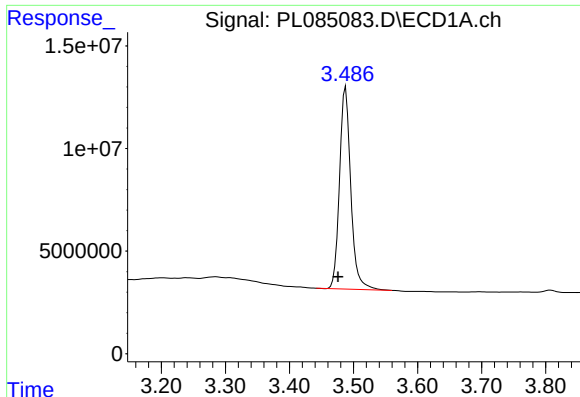
Reviewed By :Abdul Mirza 08/31/2023

Supervised By :Ankita Jodhani 08/31/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:13:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





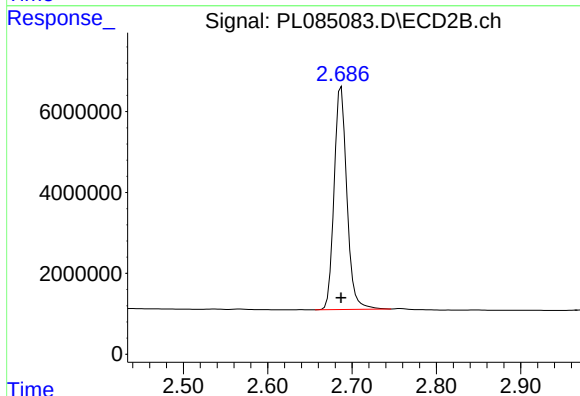
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: 0.012 min
Response: 120106689
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

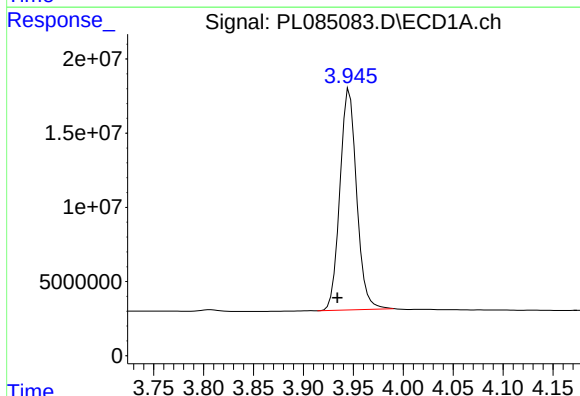
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/31/2023
Supervised By :Ankita Jodhani 08/31/2023



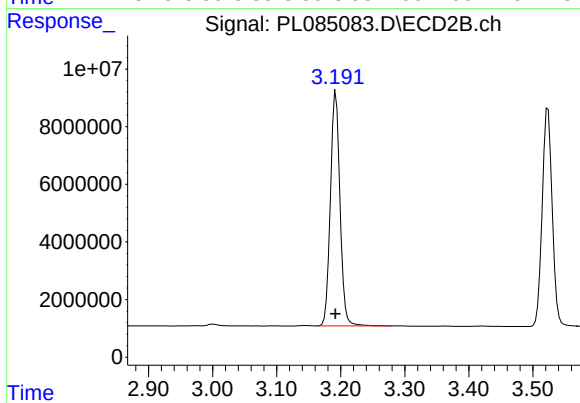
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 57906774
Conc: 53.25 ng/ml



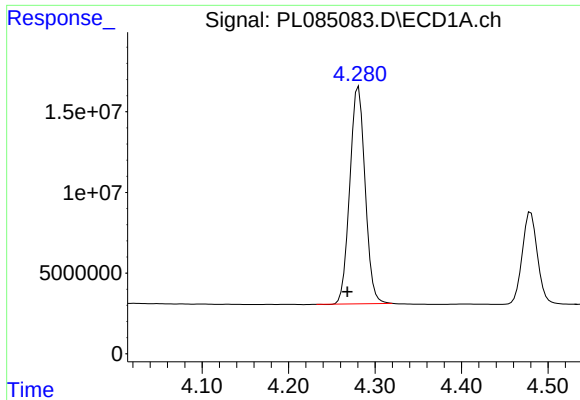
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: 0.012 min
Response: 173885103
Conc: 52.67 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 84607451
Conc: 54.79 ng/ml



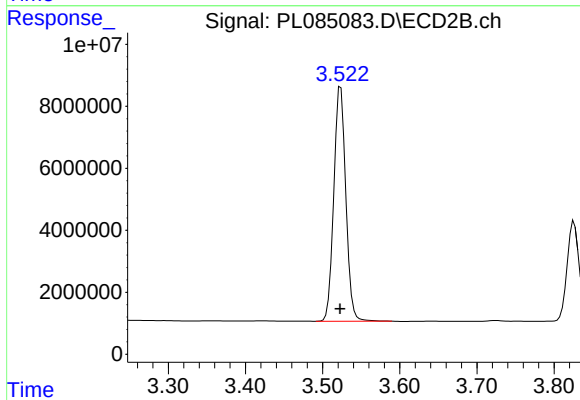
#3 gamma-BHC (Lindane)

R.T.: 4.281 min
Delta R.T.: 0.013 min
Response: 165141423
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

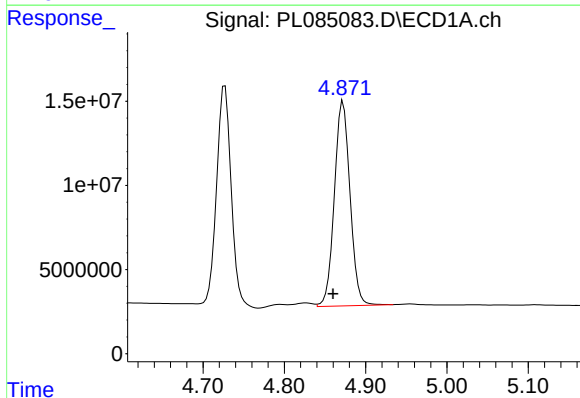
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/31/2023
Supervised By :Ankita Jodhani 08/31/2023



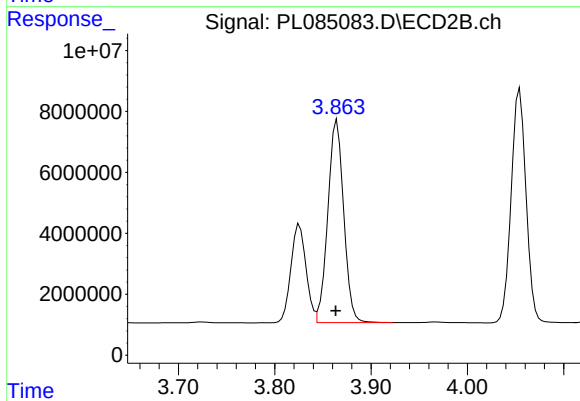
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 82339656
Conc: 54.19 ng/ml



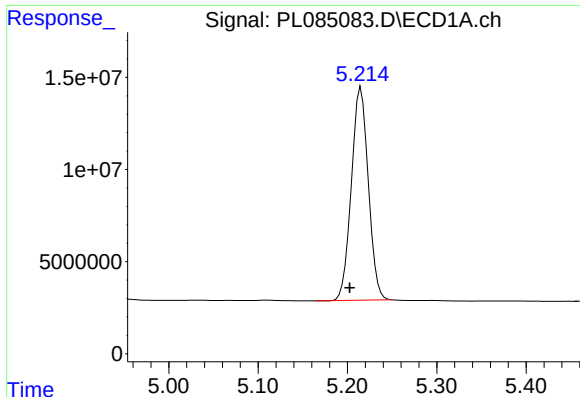
#4 Heptachlor

R.T.: 4.872 min
Delta R.T.: 0.012 min
Response: 162972664
Conc: 48.46 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.001 min
Response: 76376582
Conc: 53.63 ng/ml



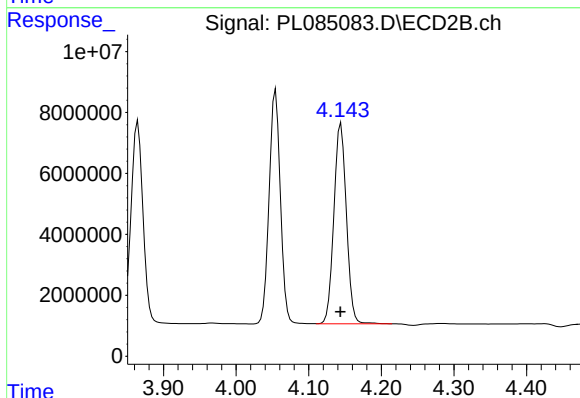
#5 Aldrin

R.T.: 5.215 min
Delta R.T.: 0.012 min
Response: 152284271
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

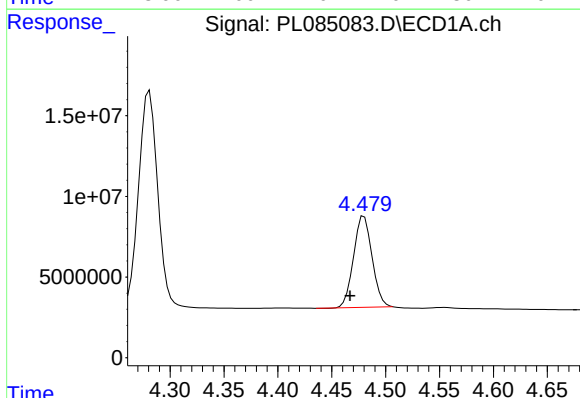
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/31/2023
Supervised By :Ankita Jodhani 08/31/2023



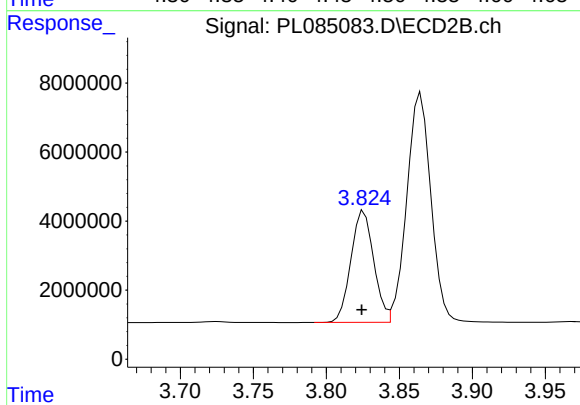
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 78770376
Conc: 54.20 ng/ml



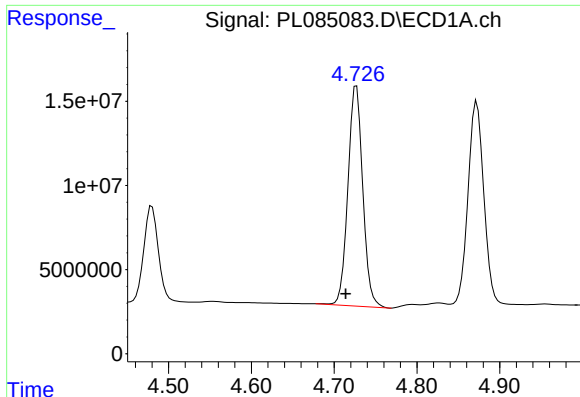
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.013 min
Response: 67532570
Conc: 48.34 ng/ml



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.001 min
Response: 35161392
Conc: 52.48 ng/ml



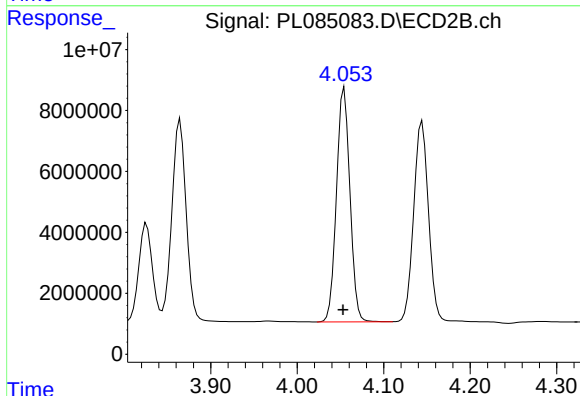
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: 163064347
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

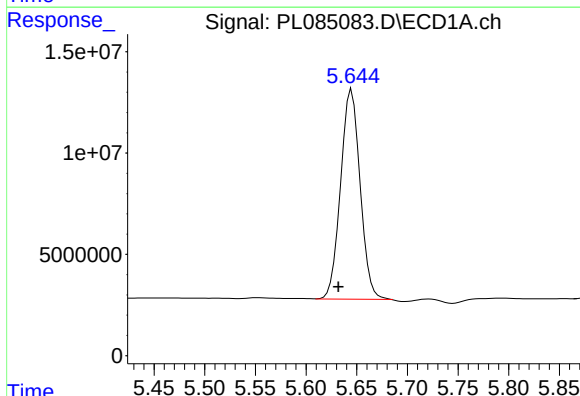
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/31/2023
Supervised By :Ankita Jodhani 08/31/2023



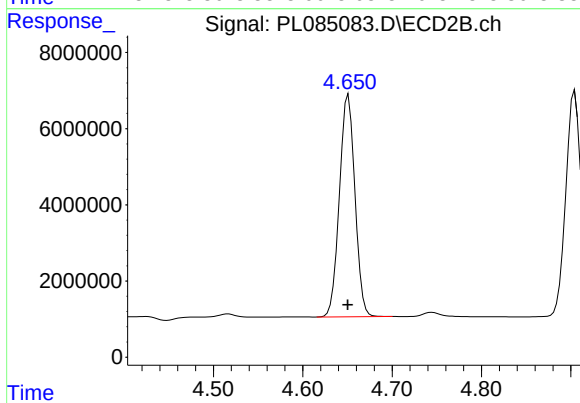
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 82751003
Conc: 54.51 ng/ml



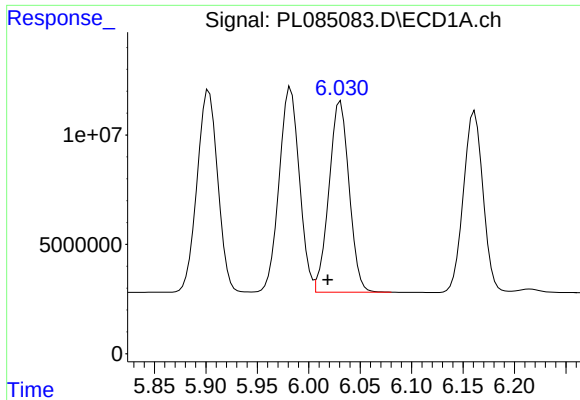
#8 Heptachlor epoxide

R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 138459141
Conc: 45.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 70270791
Conc: 52.96 ng/ml



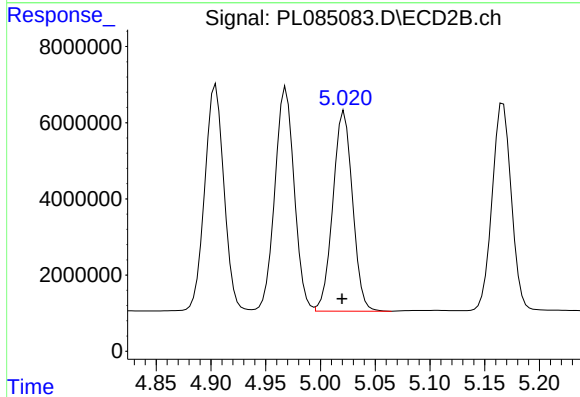
#9 Endosulfan I

R.T.: 6.031 min
Delta R.T.: 0.012 min
Response: 119040762
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

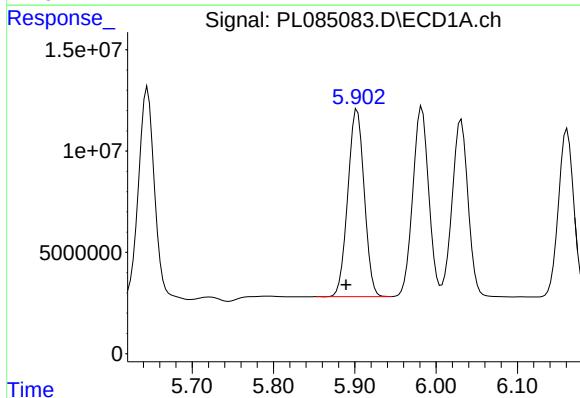
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/31/2023
Supervised By :Ankita Jodhani 08/31/2023



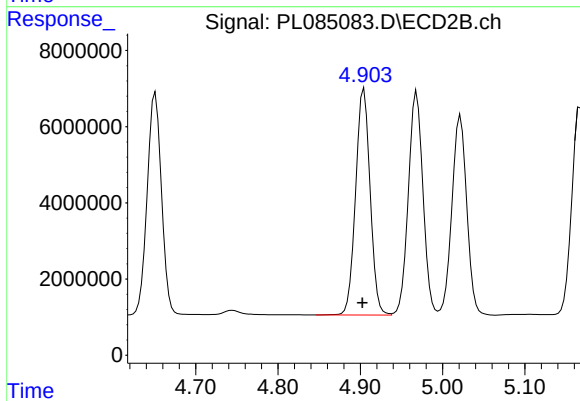
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.002 min
Response: 65651964
Conc: 52.98 ng/ml



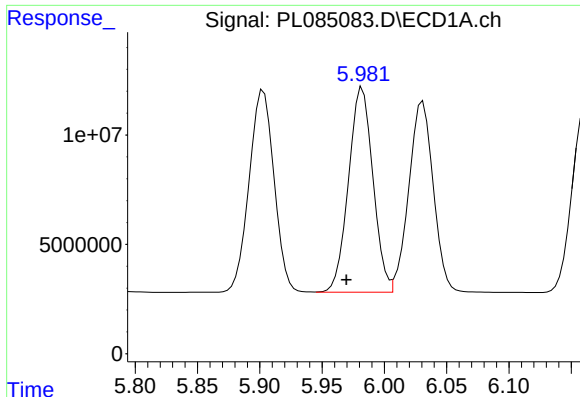
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.014 min
Response: 129241995
Conc: 45.13 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 72658337
Conc: 53.57 ng/ml



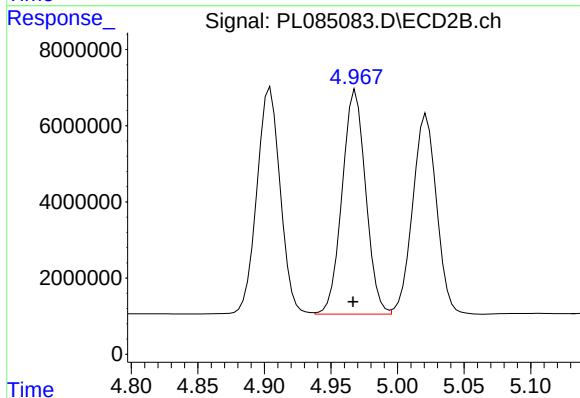
#11 alpha-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.013 min
Response: 128237334
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

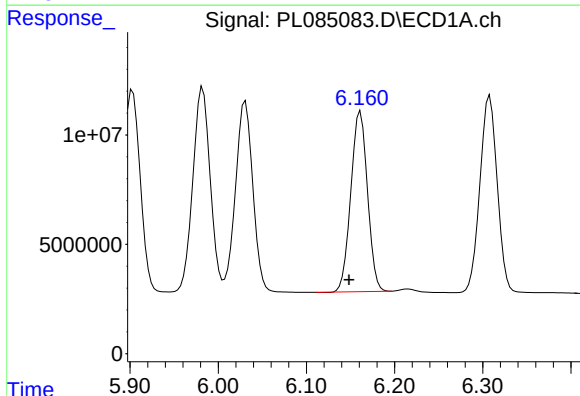
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/31/2023
Supervised By :Ankita Jodhani 08/31/2023



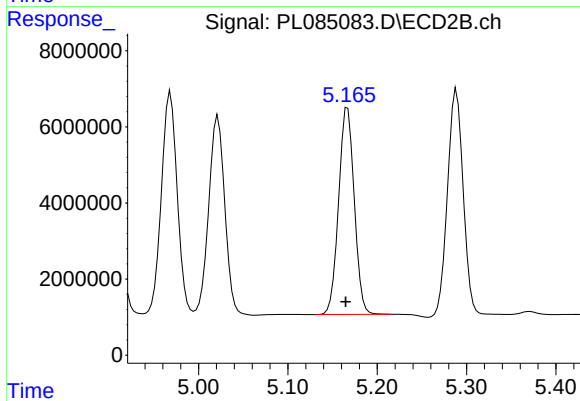
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 72474395
Conc: 53.19 ng/ml



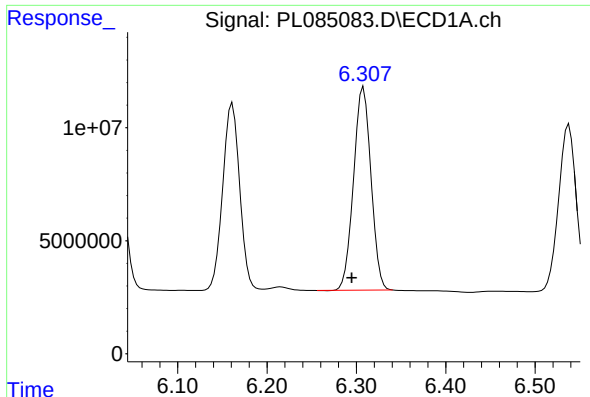
#12 4,4'-DDE

R.T.: 6.161 min
Delta R.T.: 0.013 min
Response: 108335991
Conc: 47.20 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 66092192
Conc: 53.67 ng/ml



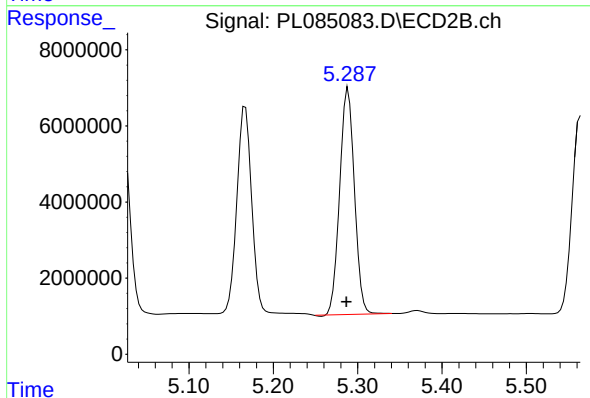
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: 0.013 min
Response: 122035160
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

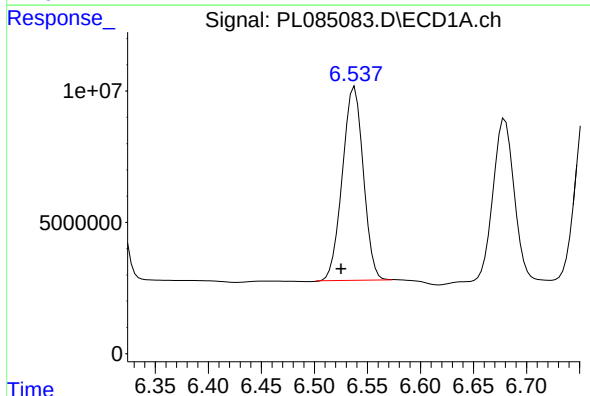
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/31/2023
Supervised By :Ankita Jodhani 08/31/2023



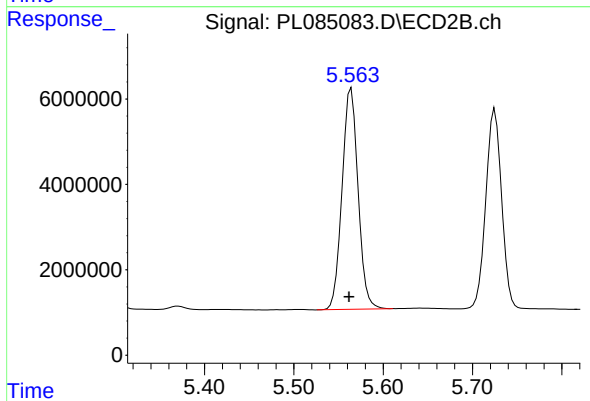
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 72327064
Conc: 53.27 ng/ml



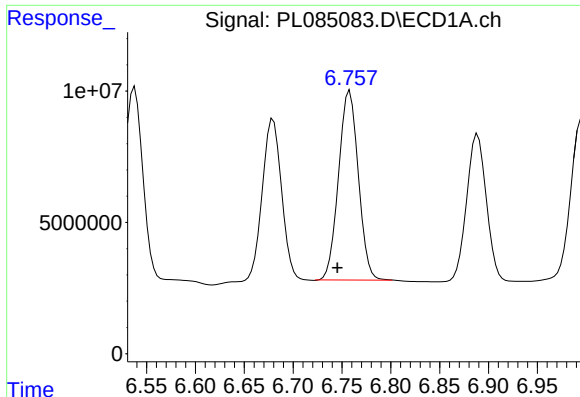
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.011 min
Response: 101078595
Conc: 46.35 ng/ml m



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 64415687
Conc: 52.66 ng/ml



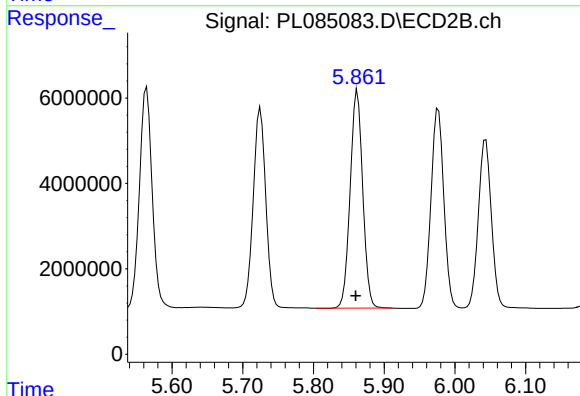
#15 Endosulfan II

R.T.: 6.757 min
Delta R.T.: 0.011 min
Response: 101781071
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

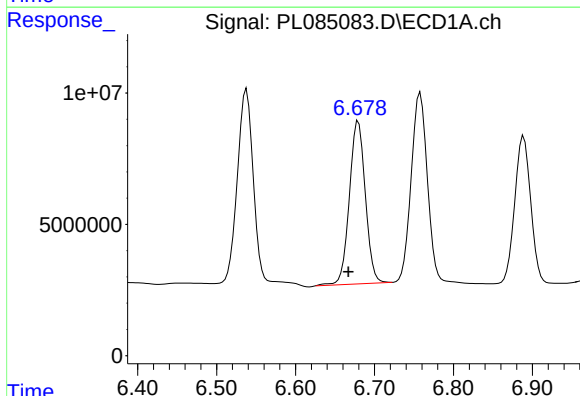
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/31/2023
Supervised By :Ankita Jodhani 08/31/2023



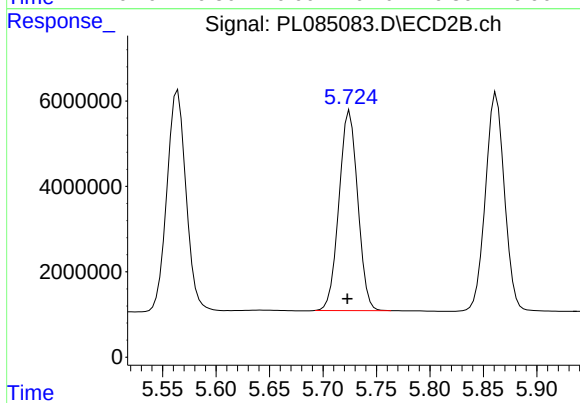
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 63126185
Conc: 52.32 ng/ml



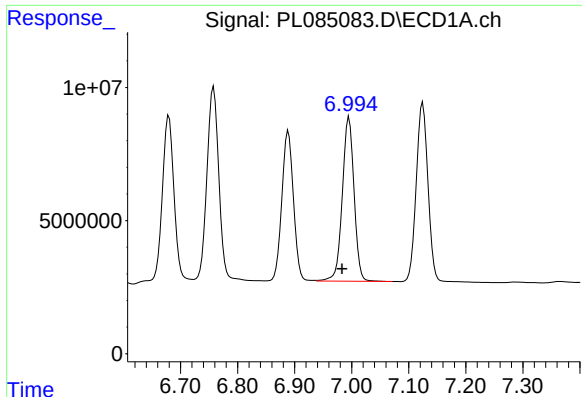
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 87376379
Conc: 52.12 ng/ml



#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 57258609
Conc: 55.42 ng/ml



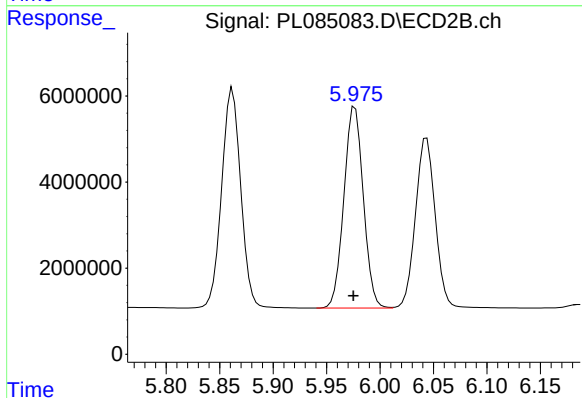
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.012 min
Response: 88144656
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

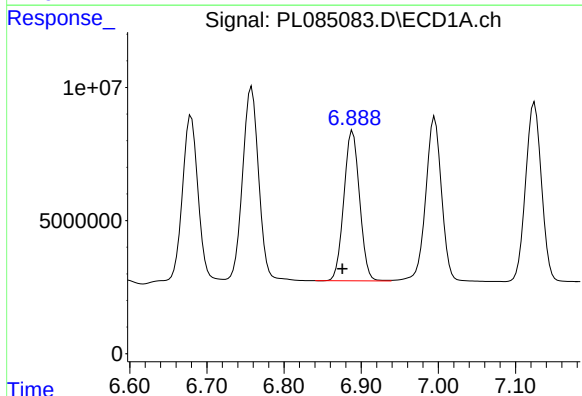
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/31/2023
Supervised By :Ankita Jodhani 08/31/2023



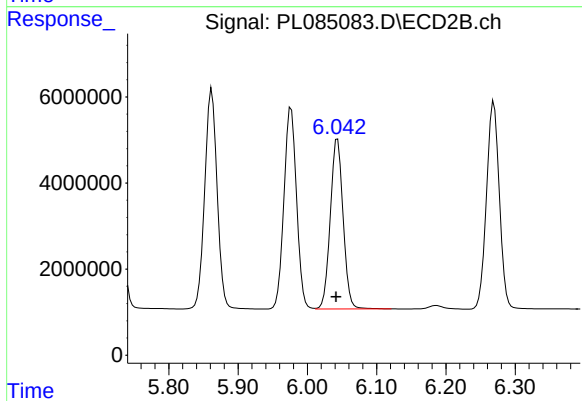
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 59155305
Conc: 50.97 ng/ml



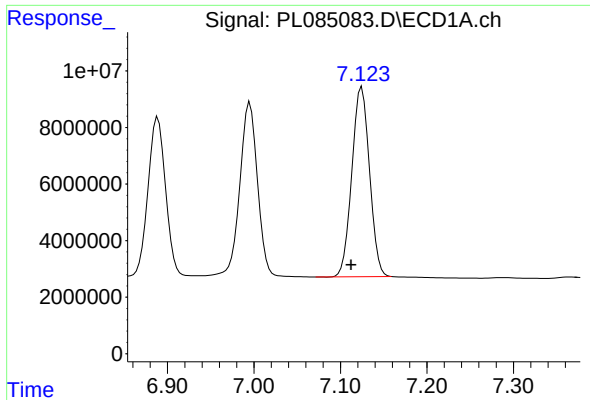
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.013 min
Response: 79544182
Conc: 47.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 50787762
Conc: 51.21 ng/ml



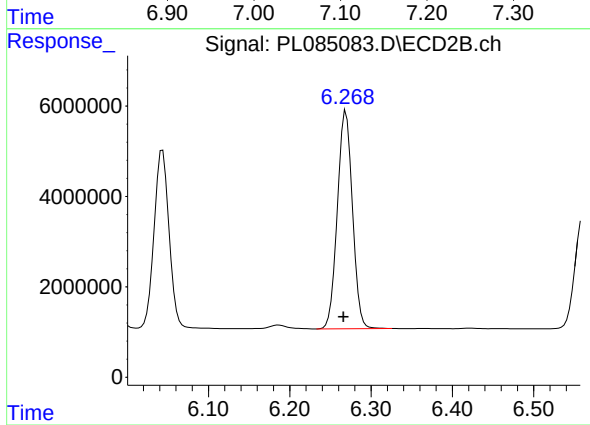
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.012 min
Response: 95137258
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

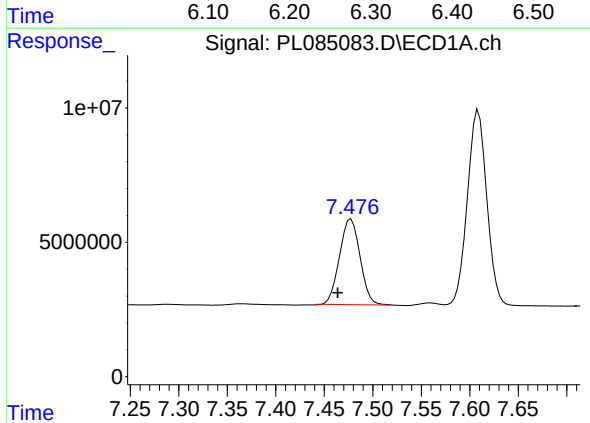
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/31/2023
Supervised By :Ankita Jodhani 08/31/2023



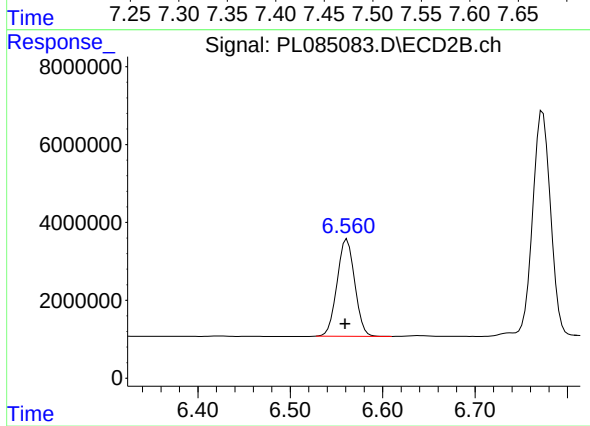
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 62164549
Conc: 52.27 ng/ml



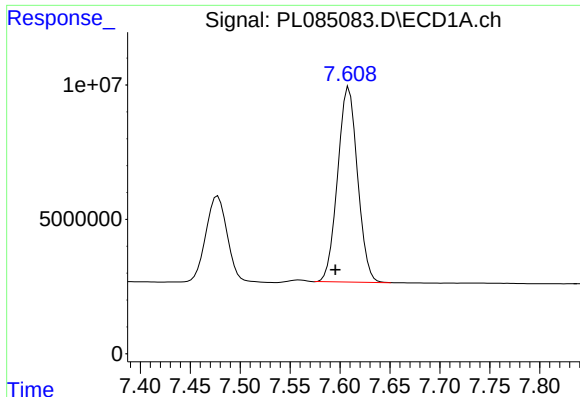
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: 0.012 min
Response: 46898898
Conc: 48.87 ng/ml m



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 33165035
Conc: 48.34 ng/ml



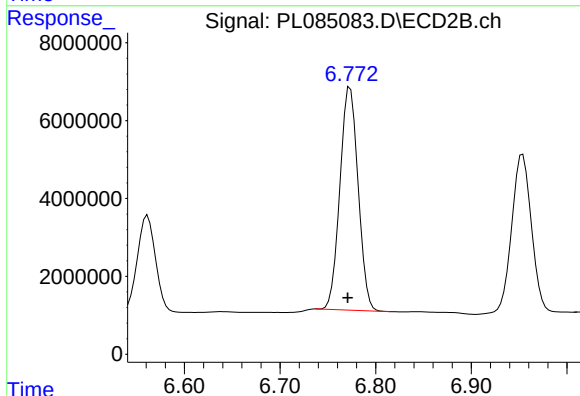
#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: 0.012 min
Response: 100560440
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

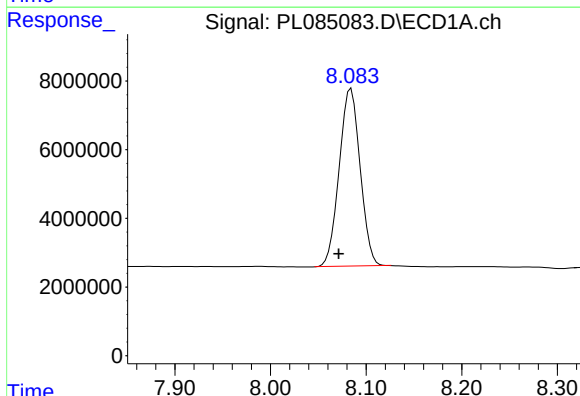
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/31/2023
Supervised By :Ankita Jodhani 08/31/2023



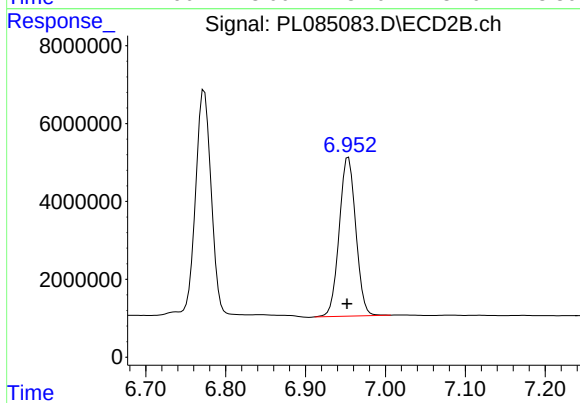
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 75872428
Conc: 52.59 ng/ml



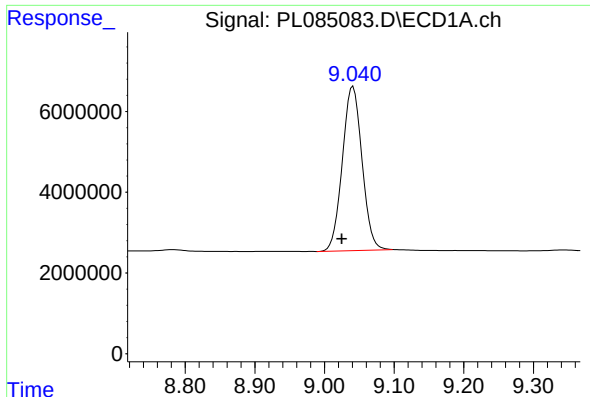
#22 Mirex

R.T.: 8.083 min
Delta R.T.: 0.011 min
Response: 78809081
Conc: 47.45 ng/ml m



#22 Mirex

R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 58741159
Conc: 50.93 ng/ml



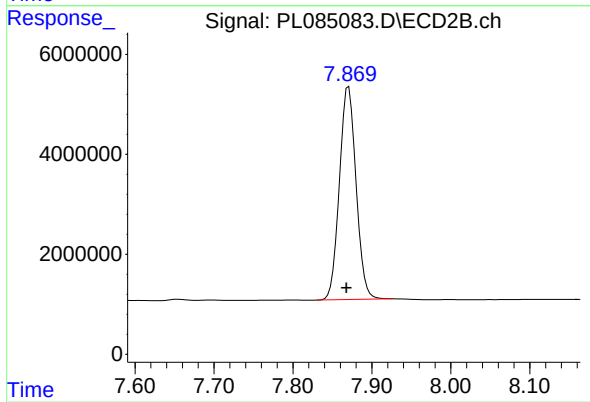
#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.016 min
Response: 79875846
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/31/2023
Supervised By :Ankita Jodhani 08/31/2023



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 62522846
Conc: 50.15 ng/ml