

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 22:04
 Operator : AR\AJ
 Sample : 01944-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MC-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/17/2023
 Supervised By : Ankita Jodhani 03/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 00:37:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.330	2.660	32624294	28285016	15.100	13.976
2)	SA Decachlor...	8.754	7.781	21505827	25314784	14.106	13.215
Target Compounds							
2)	A alpha-BHC	3.780	3.160	134.5E6	119.4E6	42.279	40.734
3)	MA gamma-BHC...	4.108	3.488	122.7E6	122.3E6	41.471	44.453
4)	MA Heptachlor	4.688	3.822	117.3E6	115.6E6	42.495	41.879
5)	MB Aldrin	5.025	4.099	118.3E6	114.1E6	46.495	43.513
6)	B beta-BHC	4.311	3.787	60796939	50151834	44.168	43.211
7)	B delta-BHC	4.552	4.015	103.3E6	92730377	37.174	36.413
8)	B Heptachlo...	5.451	4.601	105.9E6	107.8E6	44.880	44.574
9)	A Endosulfan I	5.832	4.970	97414422	86220943	46.108	38.089
10)	B gamma-Chl...	5.705	4.851	111.1E6	106.0E6	48.699	43.289
11)	B alpha-Chl...	5.784	4.914	107.5E6	106.4E6	47.699	43.451
12)	B 4,4'-DDE	5.962	5.103	82956090	91019458	42.398	46.371m
13)	MA Dieldrin	6.105	5.234	98974005	104.2E6	47.288m	46.238
14)	MA Endrin	6.333	5.509	78804627	85218814	43.359	42.405
15)	B Endosulfa...	6.555	5.803	83786525	90074255	48.057	48.855m
16)	A 4,4'-DDD	6.477	5.659	73684374	73005225	47.866	47.588
17)	MA 4,4'-DDT	6.788	5.908	69296790	72978142	43.657	45.489
18)	B Endrin al...	6.684	5.985	71782688	73348619	50.150m	48.413
19)	B Endosulfa...	6.920	6.206	78466571	84197504	43.702	43.806m
20)	A Methoxychlor	7.269	6.488	38566994	40488738	44.774	43.626
21)	B Endrin ke...	7.399	6.712	90676824	101.6E6	49.987	47.187m
22)	Mirex	7.864	6.884	67959473	83665180	46.576	43.471m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 22:04
Operator : AR\AJ
Sample : 01944-01MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

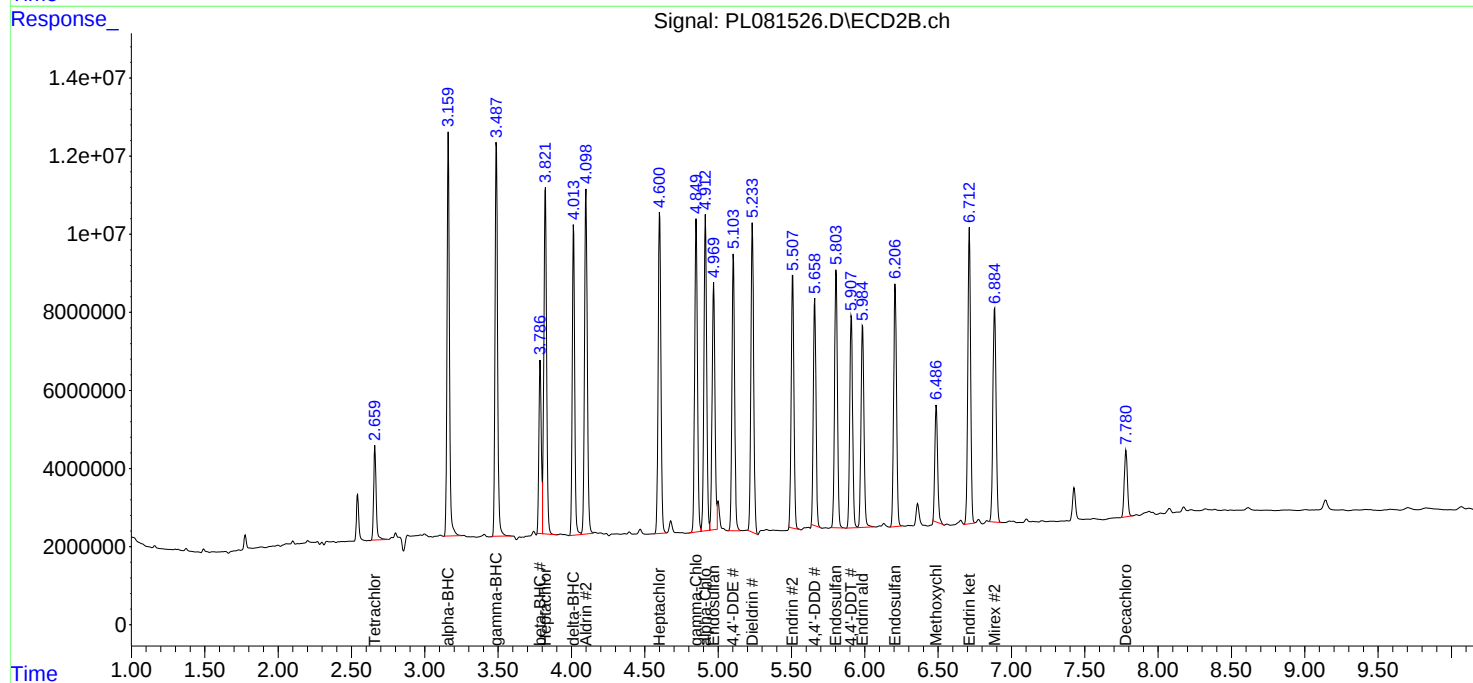
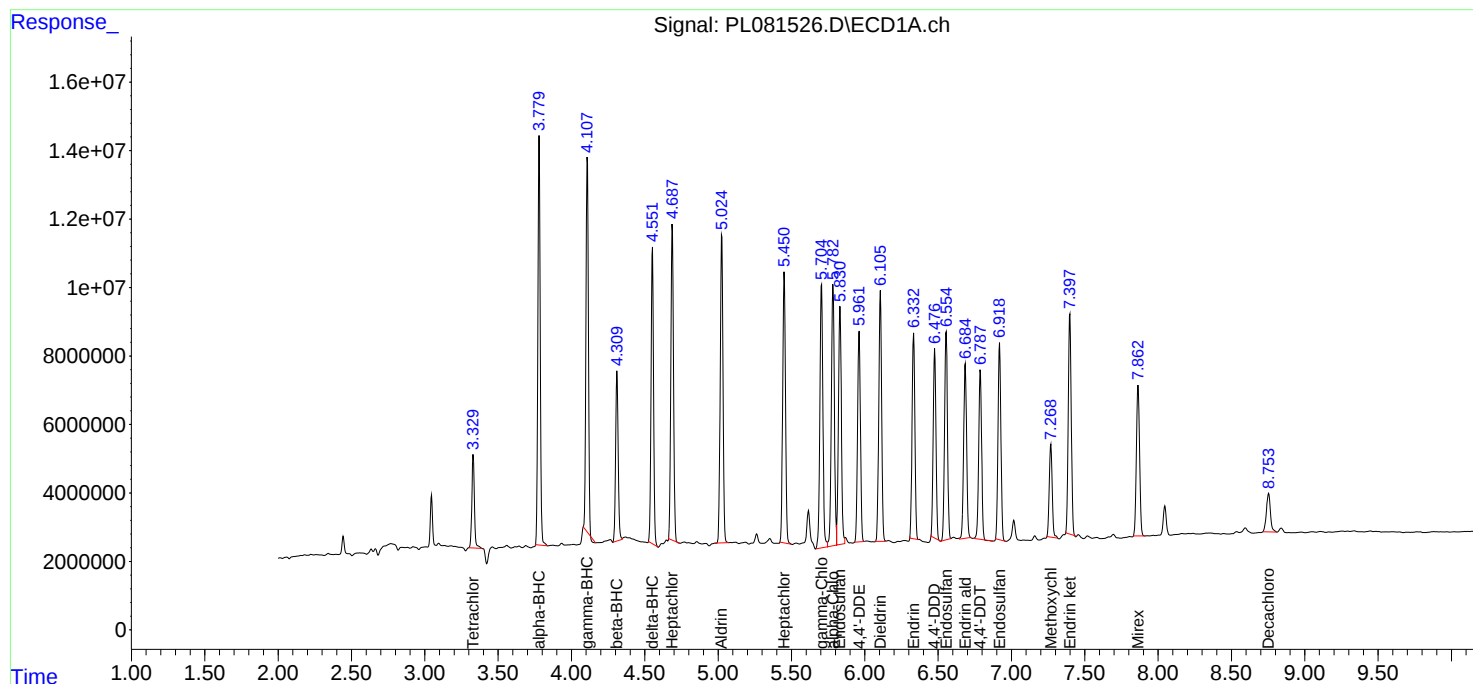
Instrument :
ECD_L
ClientSampleId :
MC-1MS

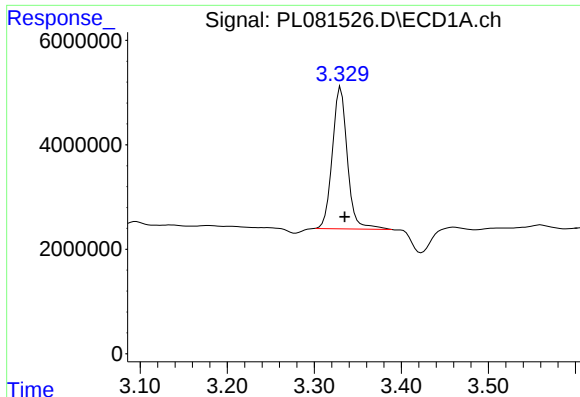
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 00:37:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





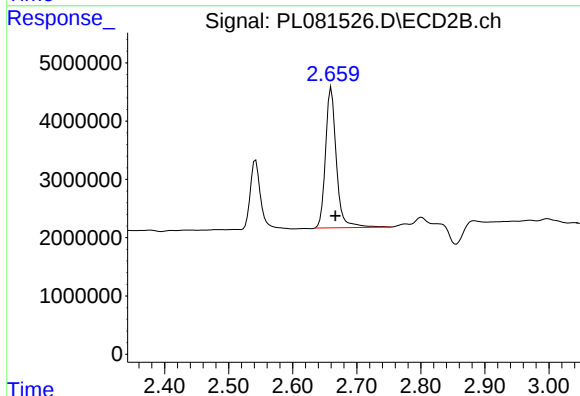
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 32624294
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-1MS

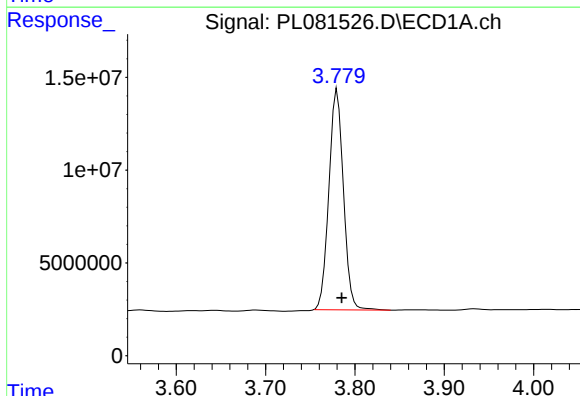
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



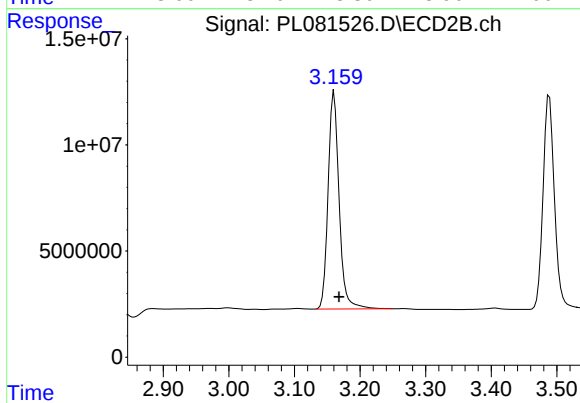
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 28285016
Conc: 13.98 ng/ml



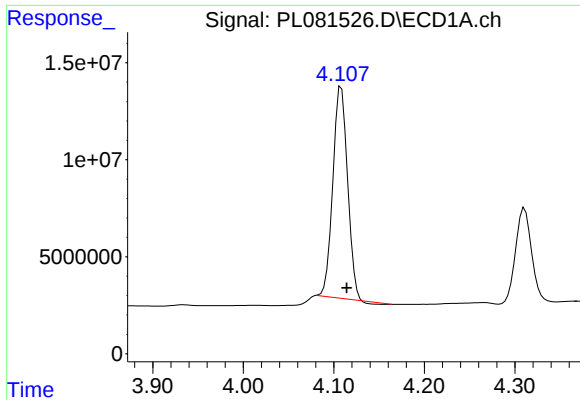
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 134501417
Conc: 42.28 ng/ml



#2 alpha-BHC

R.T.: 3.160 min
Delta R.T.: -0.007 min
Response: 119376097
Conc: 40.73 ng/ml



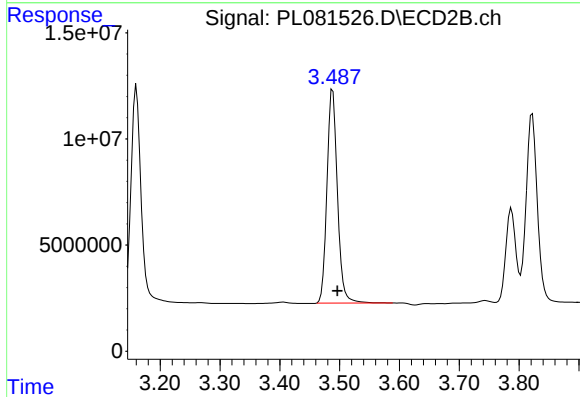
#3 gamma-BHC (Lindane)

R.T.: 4.108 min
Delta R.T.: -0.006 min
Response: 122694580
Conc: 41.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-1MS

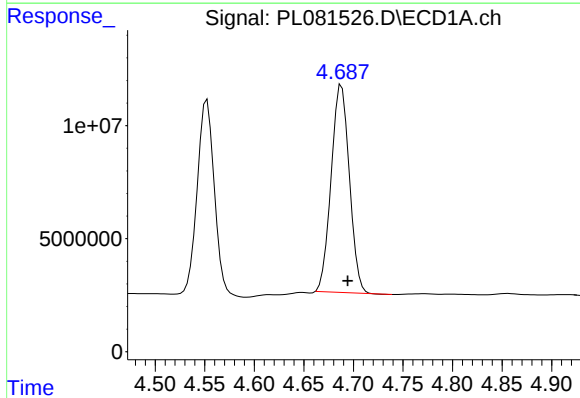
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



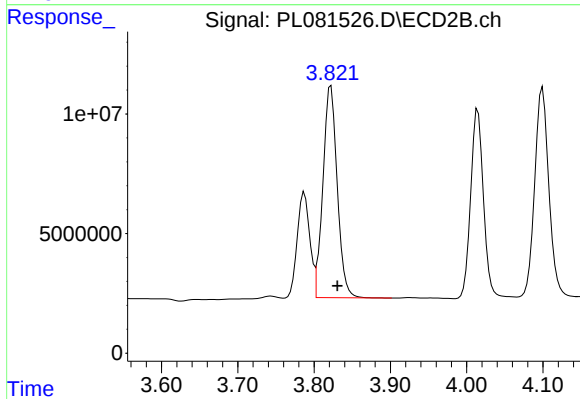
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: -0.008 min
Response: 122292460
Conc: 44.45 ng/ml



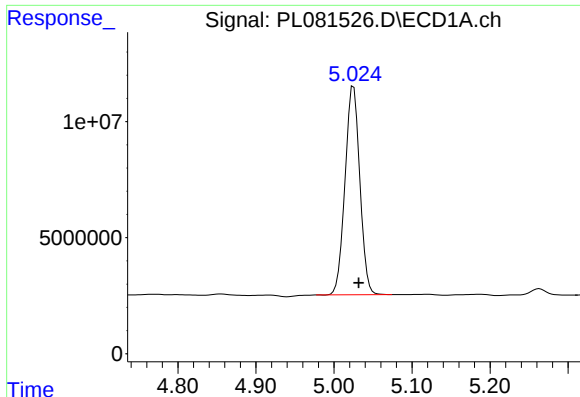
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 117260367
Conc: 42.50 ng/ml



#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: -0.008 min
Response: 115567561
Conc: 41.88 ng/ml



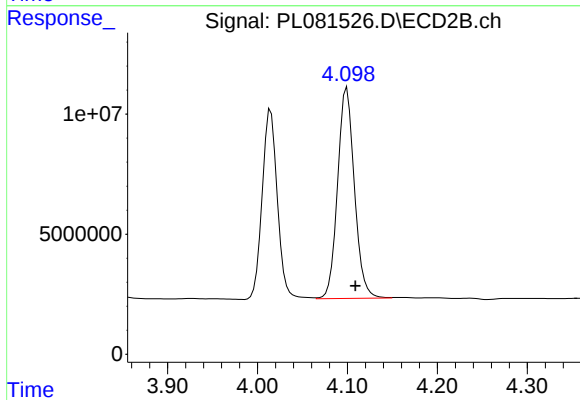
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 118288755
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-1MS

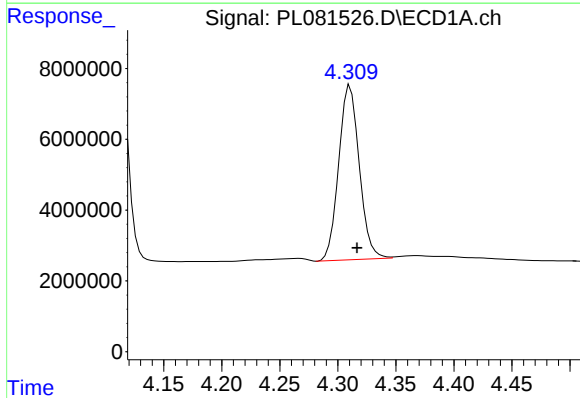
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



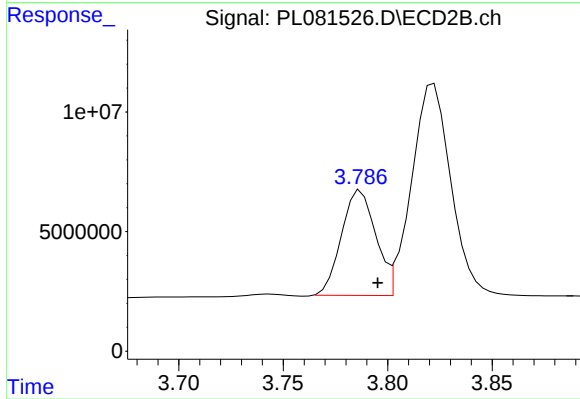
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: -0.009 min
Response: 114078368
Conc: 43.51 ng/ml



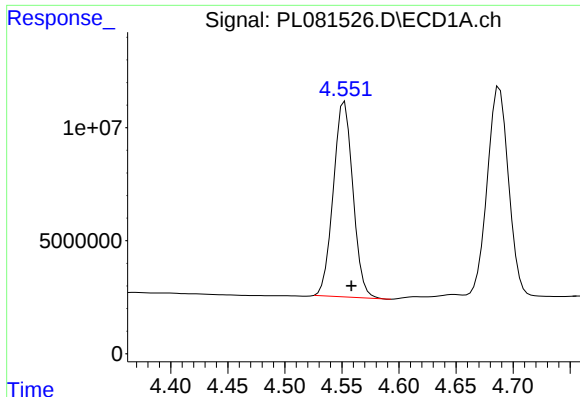
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 60796939
Conc: 44.17 ng/ml



#6 beta-BHC

R.T.: 3.787 min
Delta R.T.: -0.008 min
Response: 50151834
Conc: 43.21 ng/ml



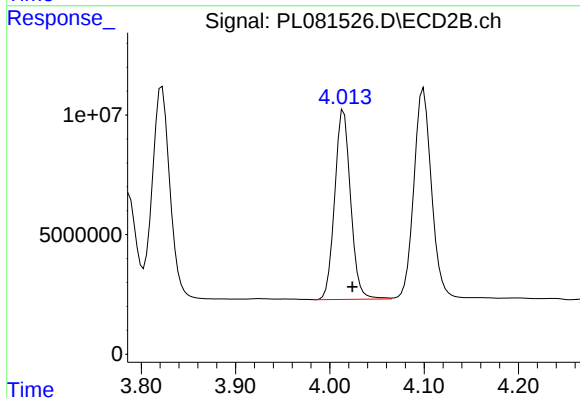
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 103314458
Conc: 37.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-1MS

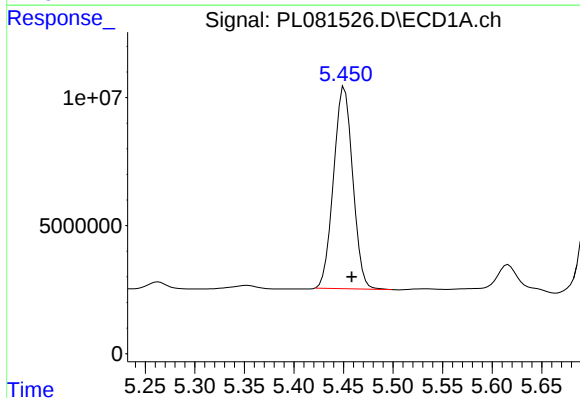
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



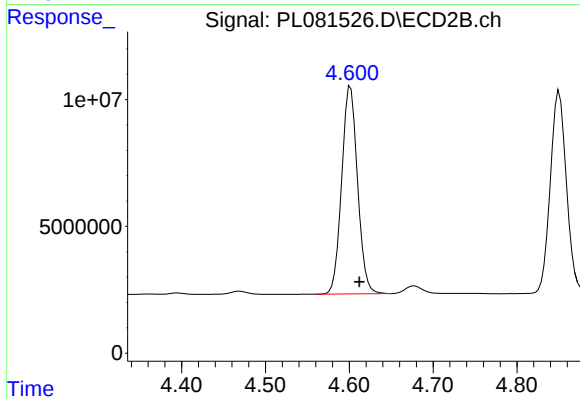
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 92730377
Conc: 36.41 ng/ml



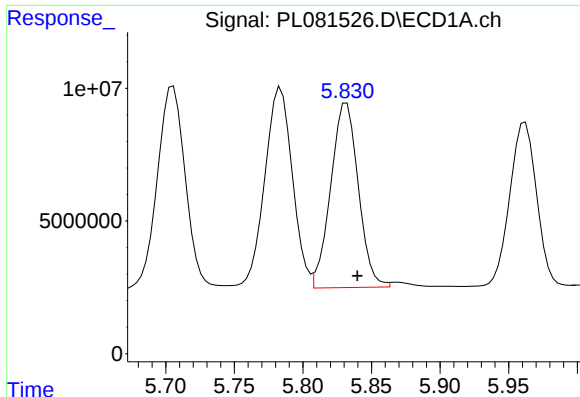
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 105917696
Conc: 44.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 107784142
Conc: 44.57 ng/ml



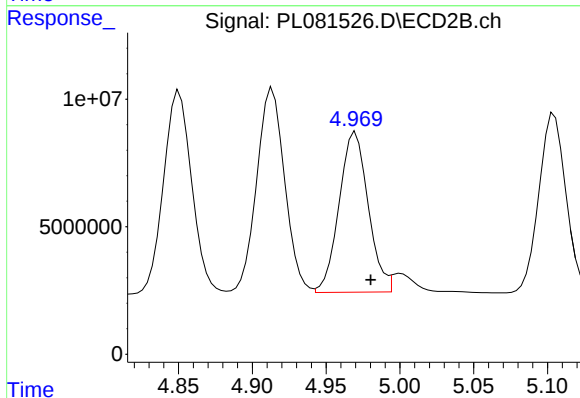
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 97414422
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-1MS

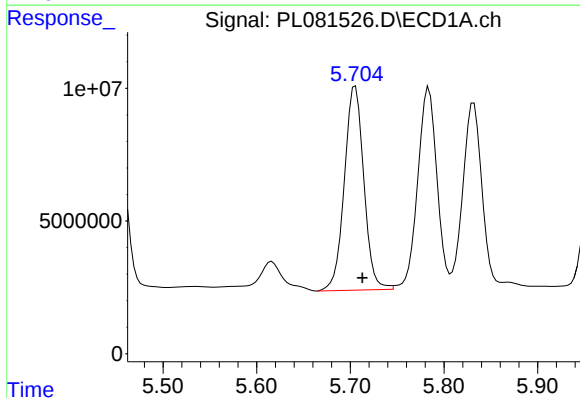
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



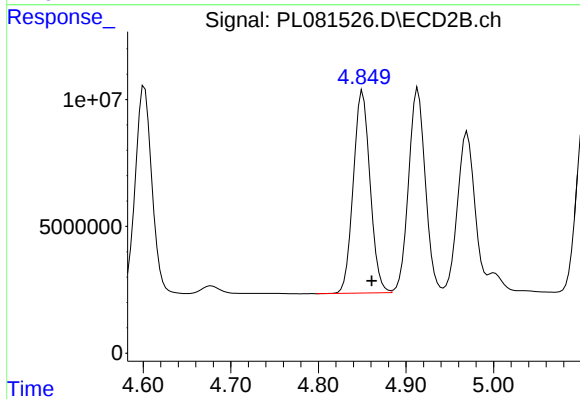
#9 Endosulfan I

R.T.: 4.970 min
Delta R.T.: -0.010 min
Response: 86220943
Conc: 38.09 ng/ml



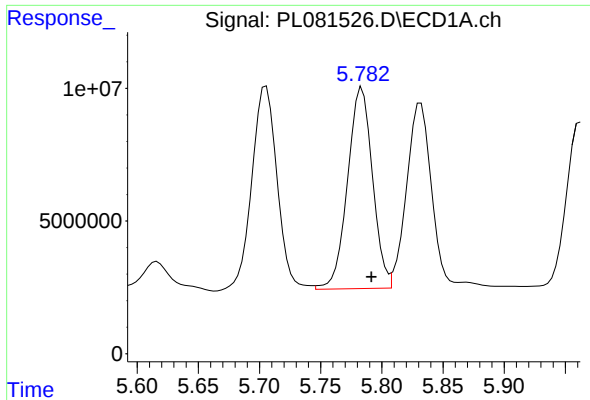
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 111126093
Conc: 48.70 ng/ml



#10 gamma-Chlordane

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 105960220
Conc: 43.29 ng/ml



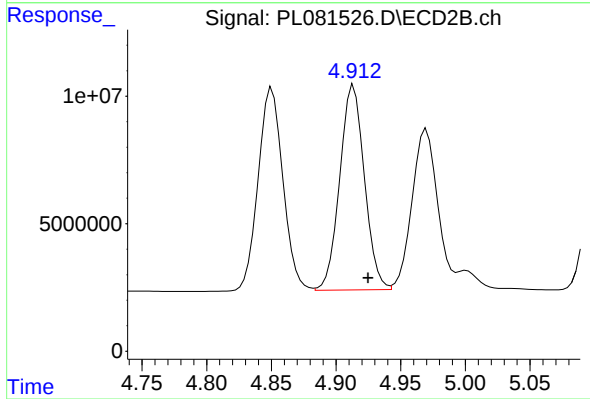
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 107462022
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-1MS

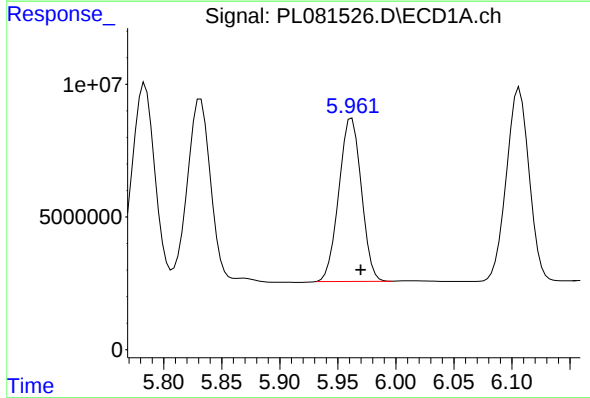
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



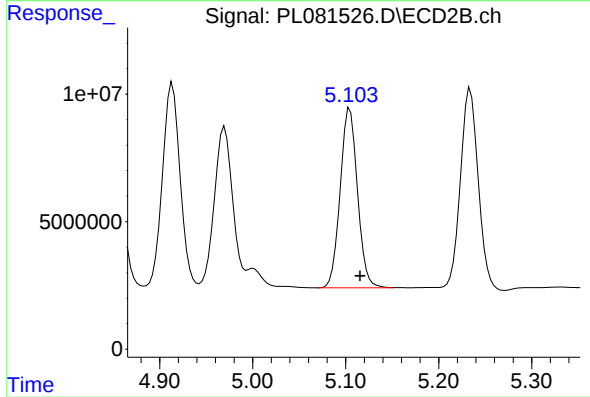
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 106392674
Conc: 43.45 ng/ml



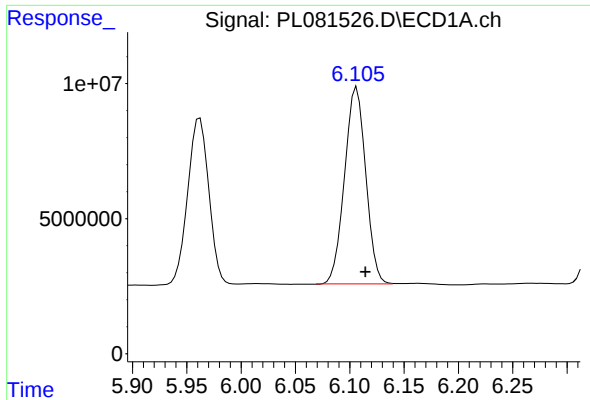
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 82956090
Conc: 42.40 ng/ml



#12 4,4'-DDE

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 91019458
Conc: 46.37 ng/ml m



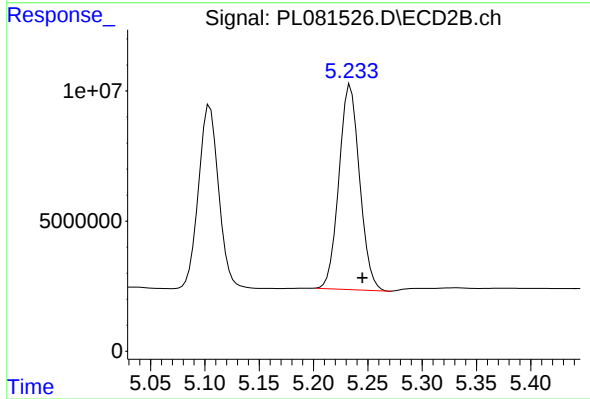
#13 Dieldrin

R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 98974005
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-1MS

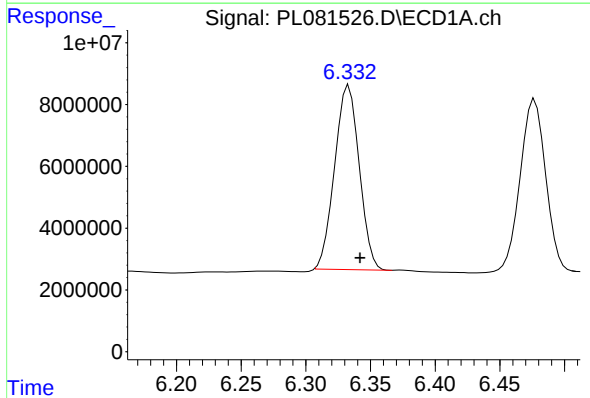
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



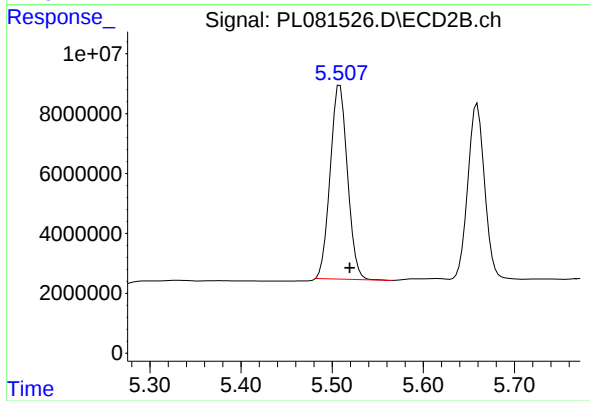
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: -0.011 min
Response: 104236126
Conc: 46.24 ng/ml



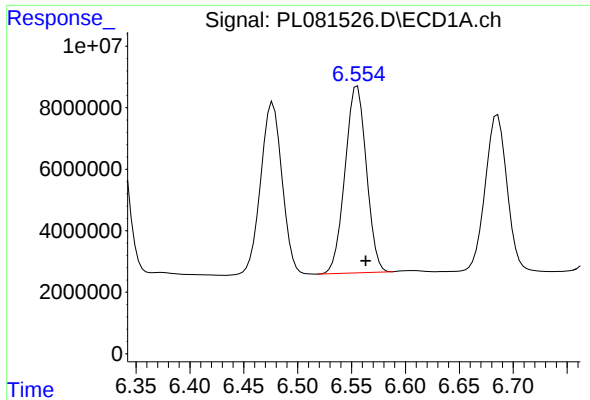
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 78804627
Conc: 43.36 ng/ml



#14 Endrin

R.T.: 5.509 min
Delta R.T.: -0.011 min
Response: 85218814
Conc: 42.41 ng/ml



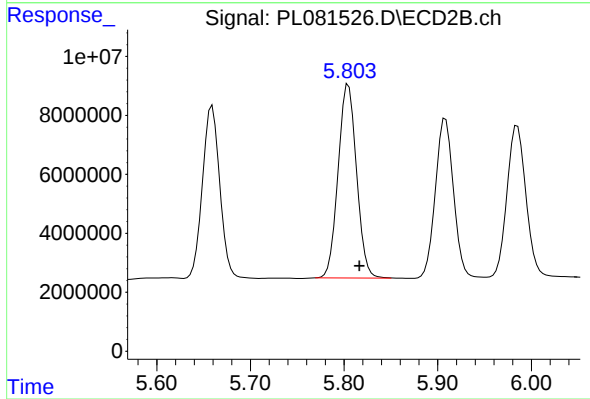
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 83786525
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-1MS

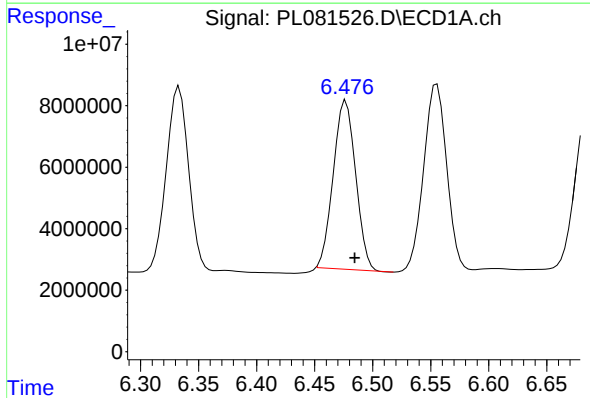
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



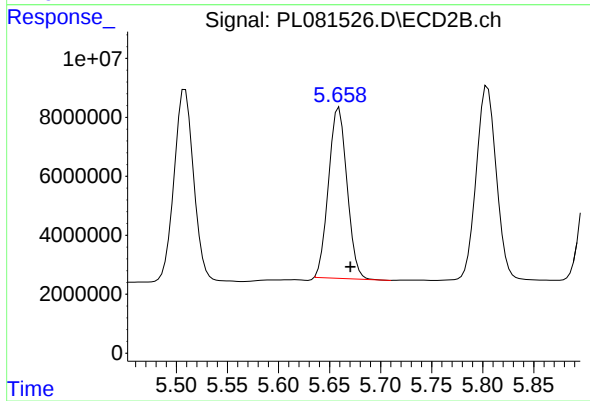
#15 Endosulfan II

R.T.: 5.803 min
Delta R.T.: -0.013 min
Response: 90074255
Conc: 48.85 ng/ml m



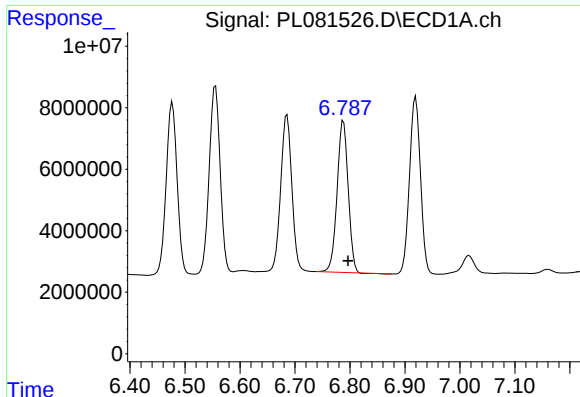
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 73684374
Conc: 47.87 ng/ml



#16 4,4'-DDD

R.T.: 5.659 min
Delta R.T.: -0.011 min
Response: 73005225
Conc: 47.59 ng/ml



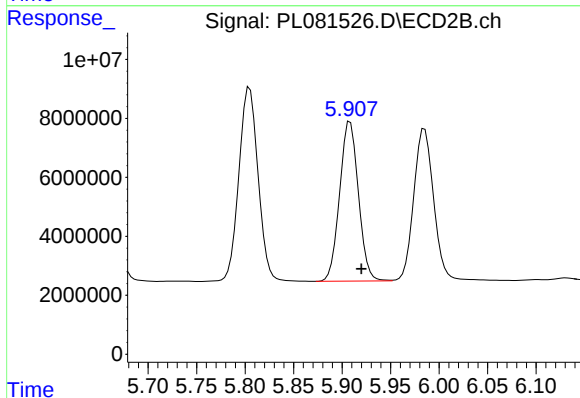
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 69296790
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-1MS

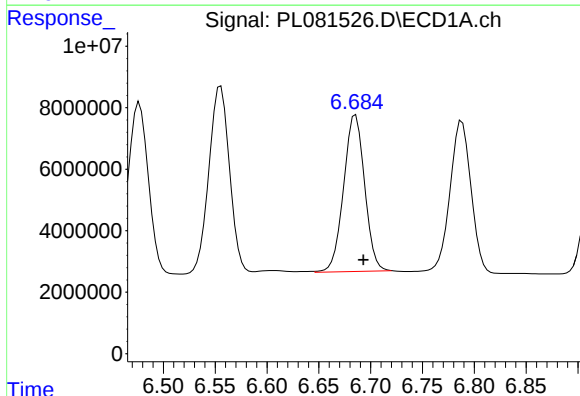
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



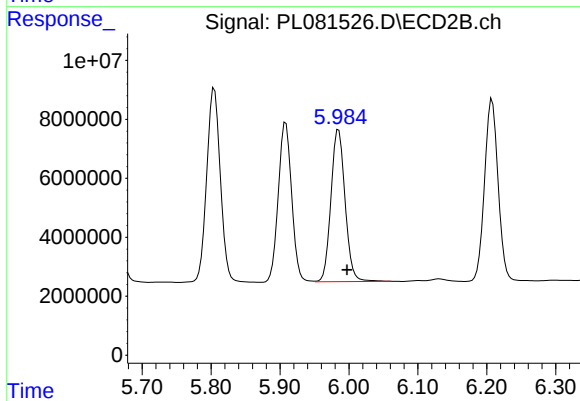
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 72978142
Conc: 45.49 ng/ml



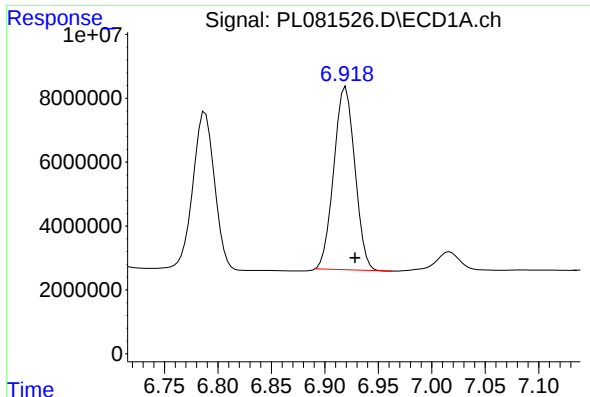
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 71782688
Conc: 50.15 ng/ml m



#18 Endrin aldehyde

R.T.: 5.985 min
Delta R.T.: -0.012 min
Response: 73348619
Conc: 48.41 ng/ml



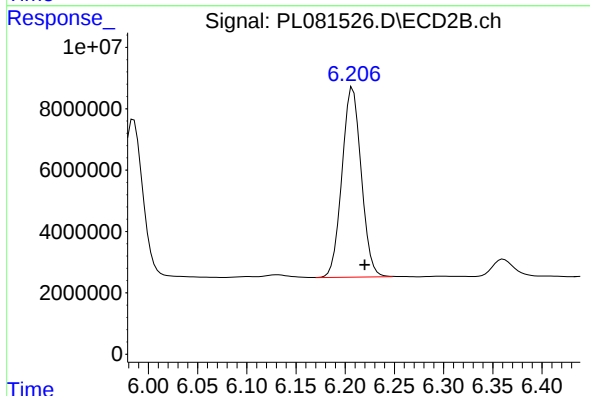
#19 Endosulfan Sulfate

R.T.: 6.920 min
Delta R.T.: -0.009 min
Response: 78466571
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-1MS

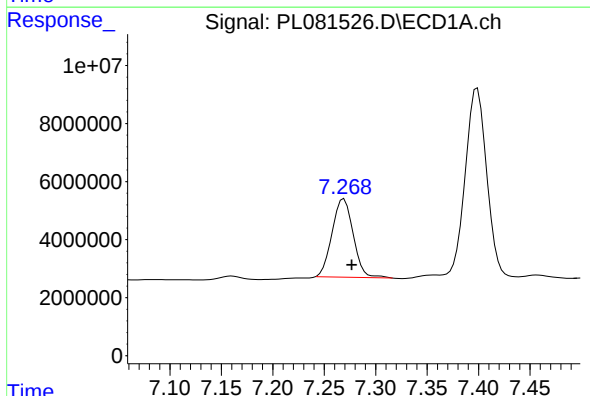
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



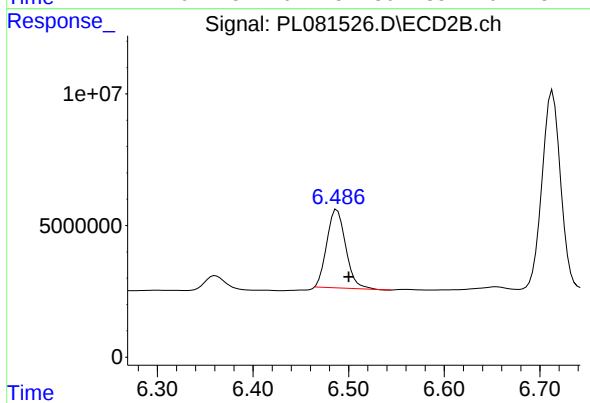
#19 Endosulfan Sulfate

R.T.: 6.206 min
Delta R.T.: -0.013 min
Response: 84197504
Conc: 43.81 ng/ml m



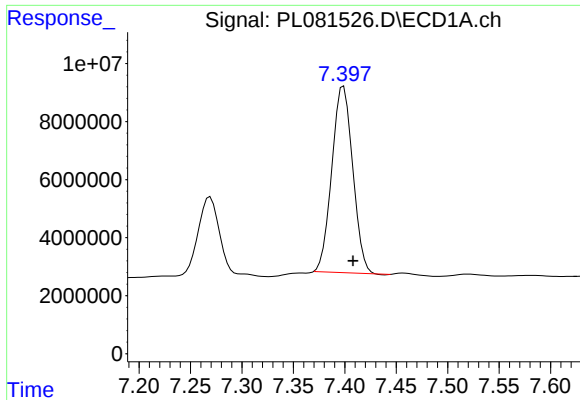
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 38566994
Conc: 44.77 ng/ml



#20 Methoxychlor

R.T.: 6.488 min
Delta R.T.: -0.012 min
Response: 40488738
Conc: 43.63 ng/ml



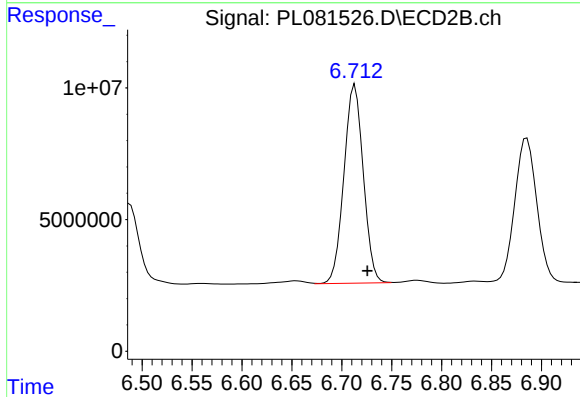
#21 Endrin ketone

R.T.: 7.399 min
Delta R.T.: -0.009 min
Response: 90676824
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-1MS

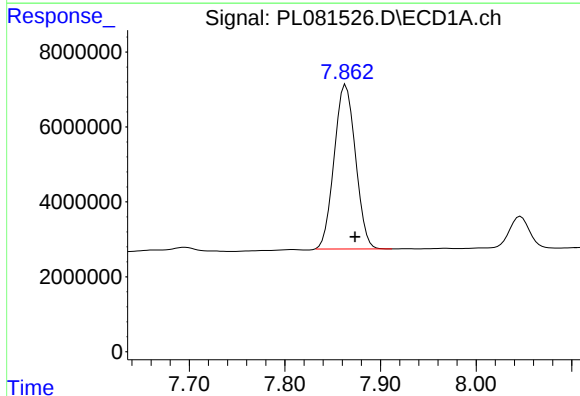
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



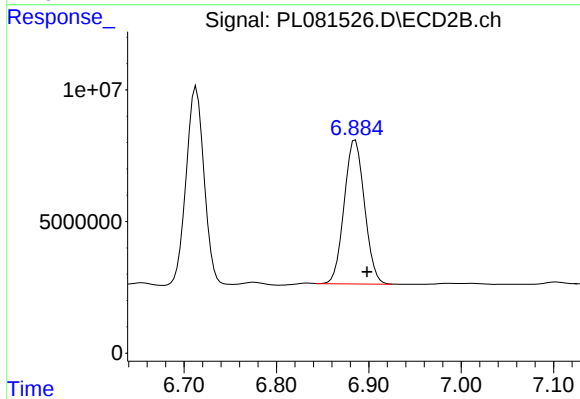
#21 Endrin ketone

R.T.: 6.712 min
Delta R.T.: -0.014 min
Response: 101598048
Conc: 47.19 ng/ml m



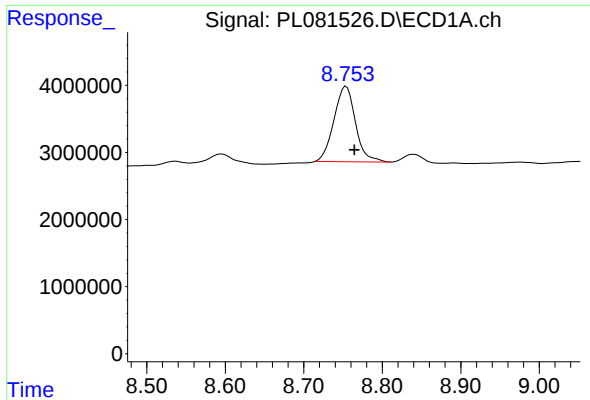
#22 Mirex

R.T.: 7.864 min
Delta R.T.: -0.010 min
Response: 67959473
Conc: 46.58 ng/ml



#22 Mirex

R.T.: 6.884 min
Delta R.T.: -0.014 min
Response: 83665180
Conc: 43.47 ng/ml m



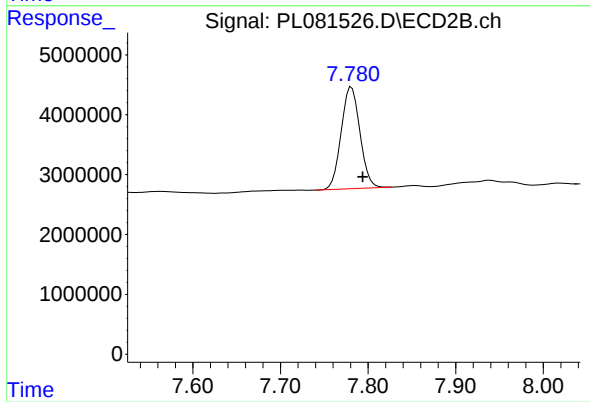
#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.010 min
Response: 21505827
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-1MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 25314784
Conc: 13.22 ng/ml