

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 19:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/26/2023
 Supervised By :Ankita Jodhani 05/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:41:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.637	134.6E6	119.7E6	45.806	46.117
28)	SA Decachlor...	8.731	7.740	97358358	116.4E6	46.420	46.807
Target Compounds							
2)	A alpha-BHC	3.765	3.133	205.6E6	172.4E6	46.311	46.201
3)	MA gamma-BHC...	4.093	3.459	189.8E6	160.6E6	45.818	48.175
4)	MA Heptachlor	4.670	3.790	172.3E6	158.0E6	45.085	43.167
5)	MB Aldrin	5.007	4.065	168.1E6	154.4E6	47.791	47.440
6)	B beta-BHC	4.297	3.760	83174718	67820752	44.178	47.424
7)	B delta-BHC	4.538	3.984	189.1E6	158.3E6	54.988	48.309
8)	B Heptachlo...	5.432	4.567	152.6E6	137.6E6	47.698	46.370
9)	A Endosulfan I	5.814	4.934	146.7E6	119.3E6	48.894	42.681
10)	B gamma-Chl...	5.685	4.815	155.5E6	139.1E6	48.949m	46.311
11)	B alpha-Chl...	5.764	4.878	152.8E6	137.5E6	47.613m	45.817
12)	B 4,4'-DDE	5.944	5.067	131.3E6	120.9E6	47.638	49.760m
13)	MA Dieldrin	6.088	5.197	141.1E6	130.7E6	46.906	46.304
14)	MA Endrin	6.315	5.472	122.1E6	118.1E6	45.420	46.543
15)	B Endosulfa...	6.537	5.768	116.3E6	108.2E6	43.439	43.717
16)	A 4,4'-DDD	6.460	5.623	110.6E6	99968037	50.900	51.979
17)	MA 4,4'-DDT	6.771	5.871	107.2E6	98254299	42.840	44.040
18)	B Endrin al...	6.668	5.948	90359797	88720953	44.941	44.866
19)	B Endosulfa...	6.902	6.171	120.1E6	113.0E6	46.859	46.125
20)	A Methoxychlor	7.251	6.450	58523591	55366443	44.256	43.536
21)	B Endrin ke...	7.381	6.675	124.1E6	127.7E6	48.654	47.221
22)	Mirex	7.844	6.846	95859951	104.4E6	45.734	44.601

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1052523\
 Data File : PL083026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 19:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

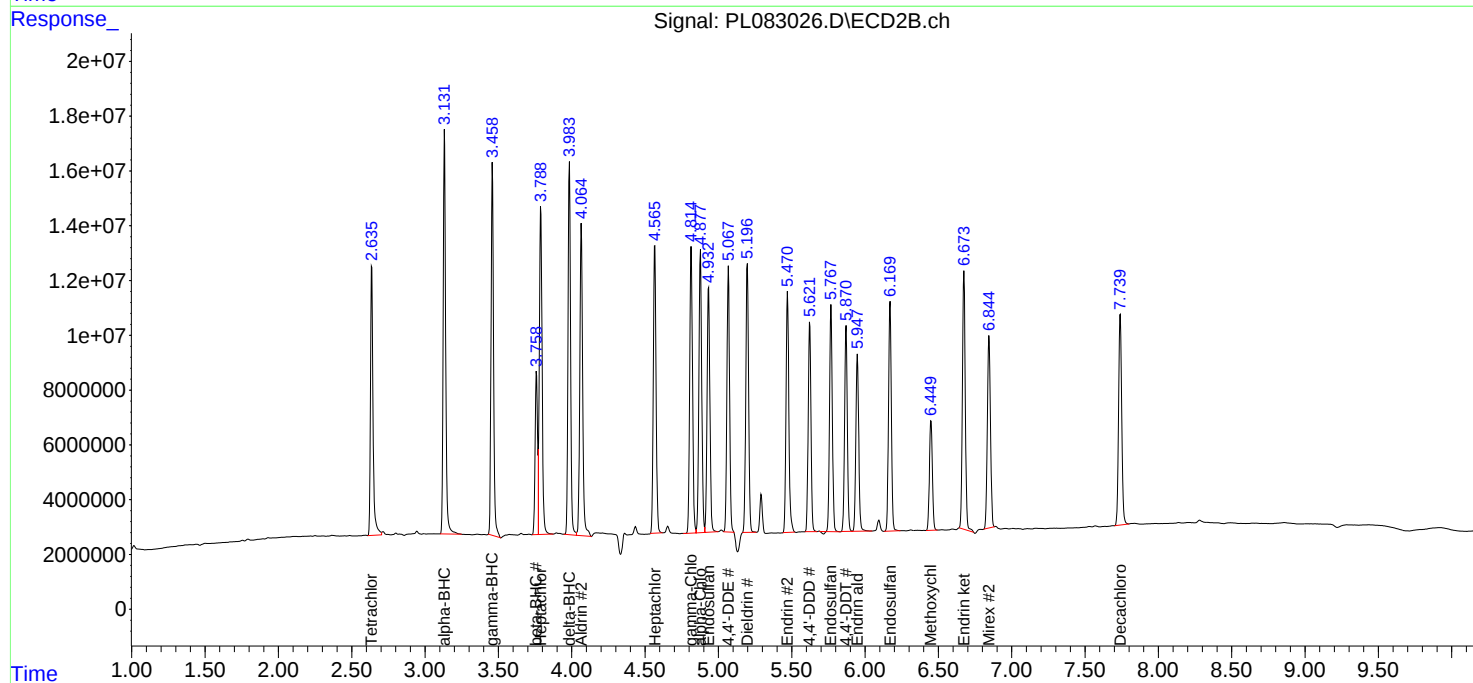
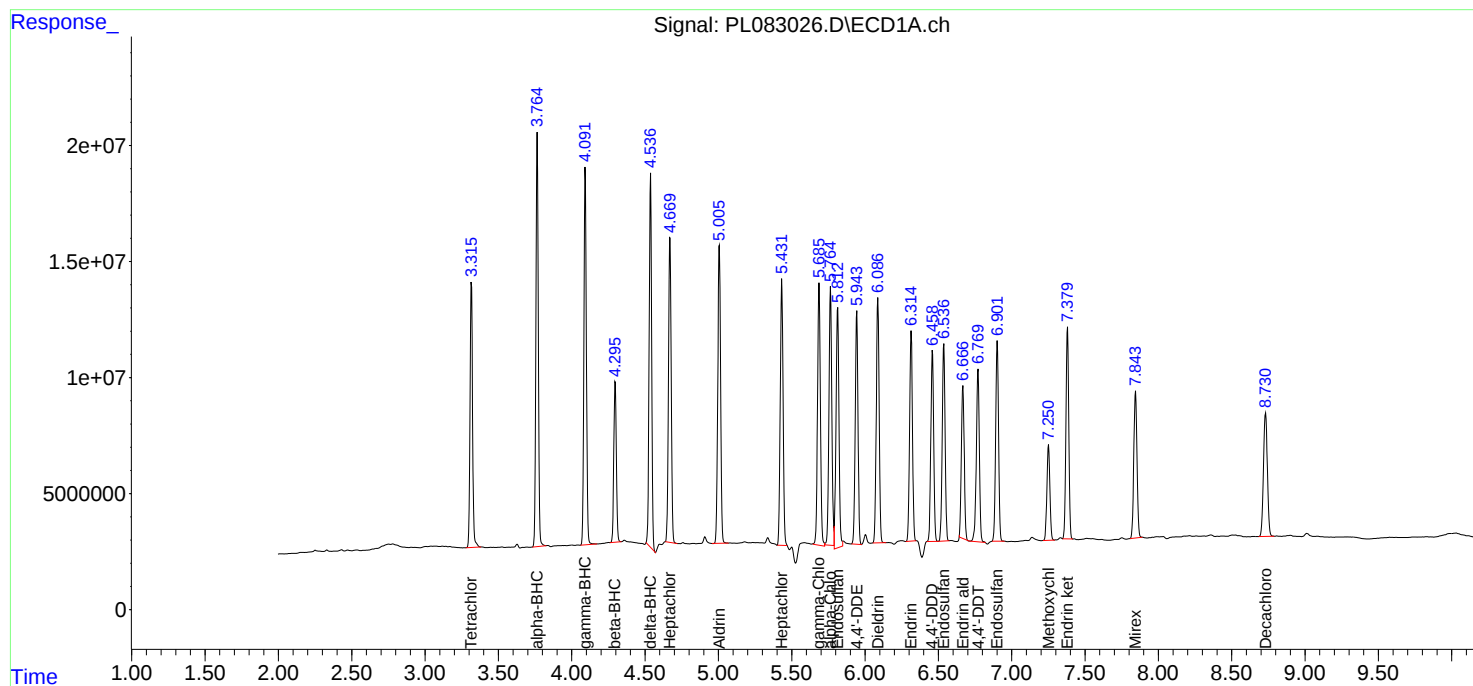
APPROVED

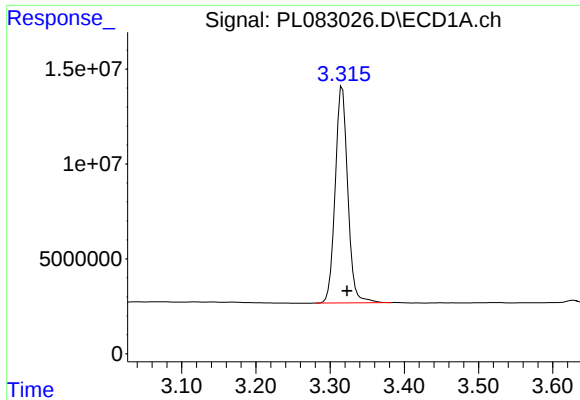
Reviewed By :Abdul Mirza 05/26/2023

Supervised By :Ankita Jodhani 05/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:41:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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





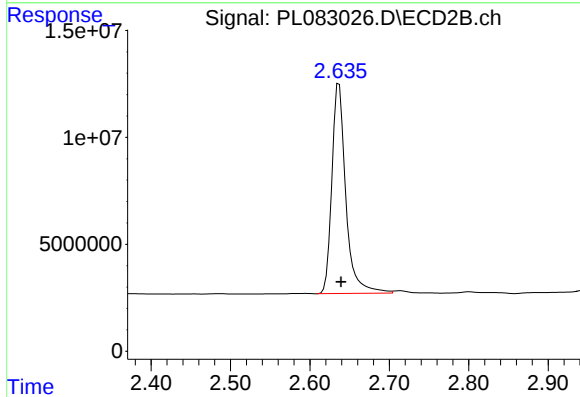
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 134624309
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

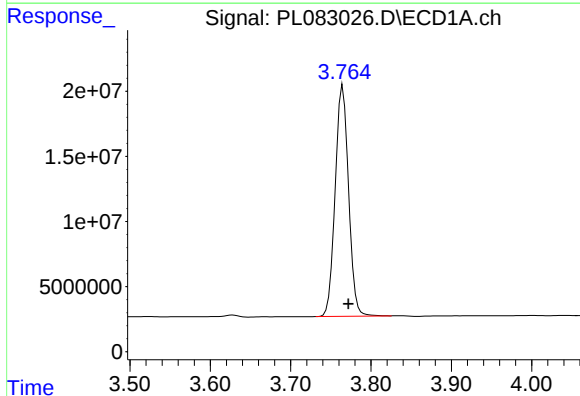
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2023
Supervised By :Ankita Jodhani 05/26/2023



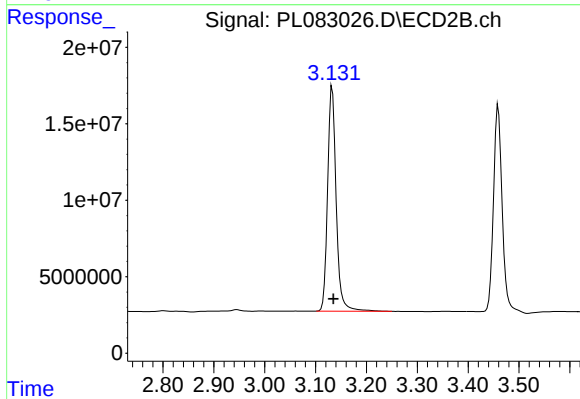
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 119722613
Conc: 46.12 ng/ml



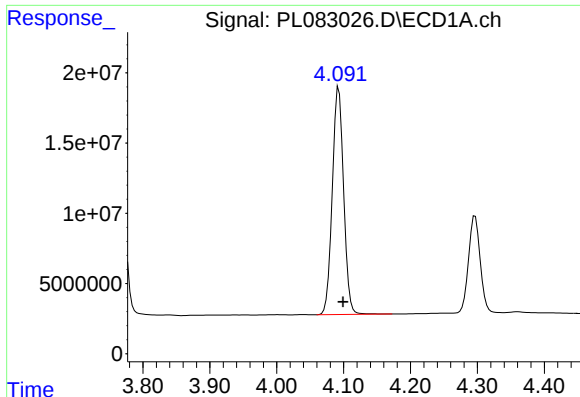
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 205586880
Conc: 46.31 ng/ml



#2 alpha-BHC

R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 172397309
Conc: 46.20 ng/ml



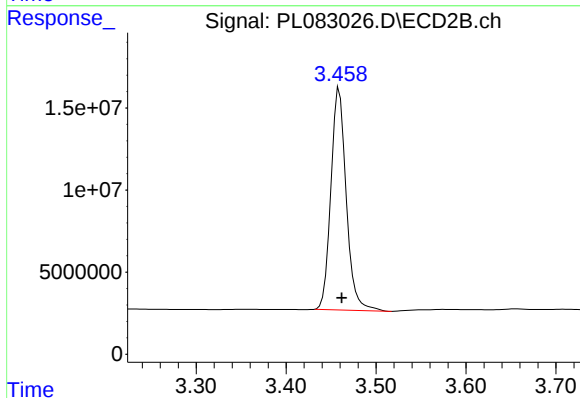
#3 gamma-BHC (Lindane)

R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 189819804
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

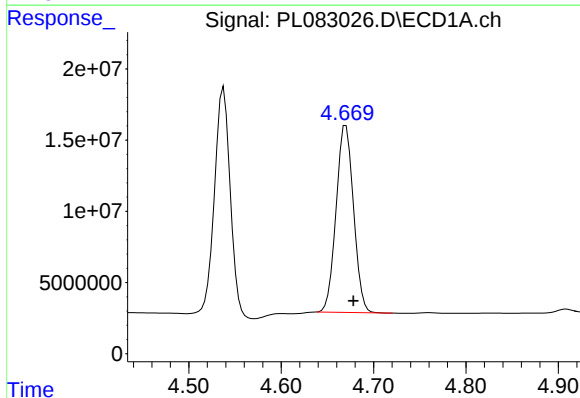
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2023
Supervised By :Ankita Jodhani 05/26/2023



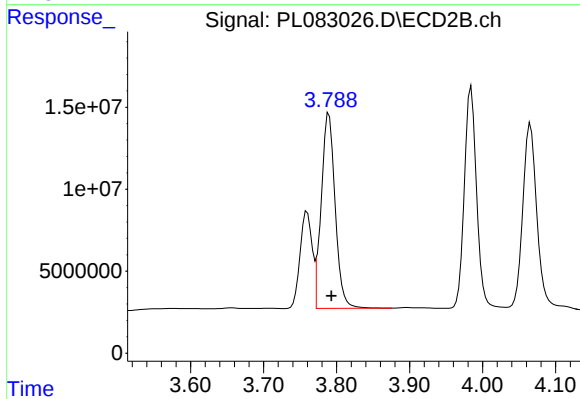
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 160580542
Conc: 48.17 ng/ml



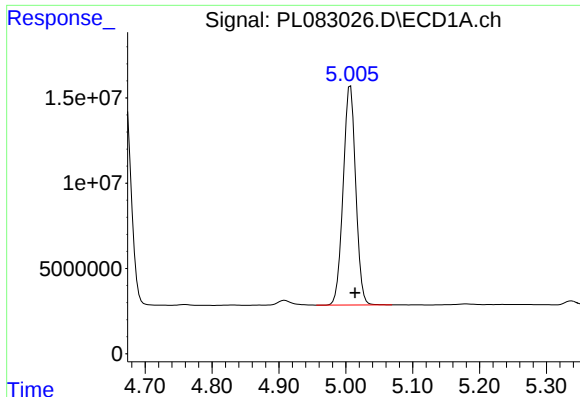
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 172337230
Conc: 45.09 ng/ml



#4 Heptachlor

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 158037528
Conc: 43.17 ng/ml



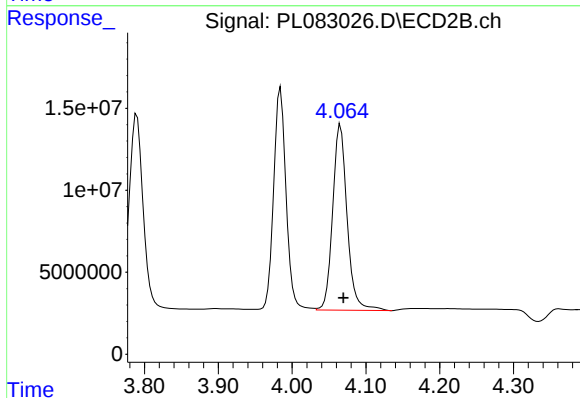
#5 Aldrin

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 168132947
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

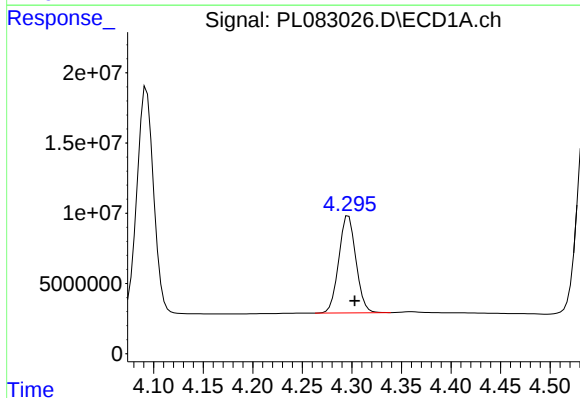
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2023
Supervised By :Ankita Jodhani 05/26/2023



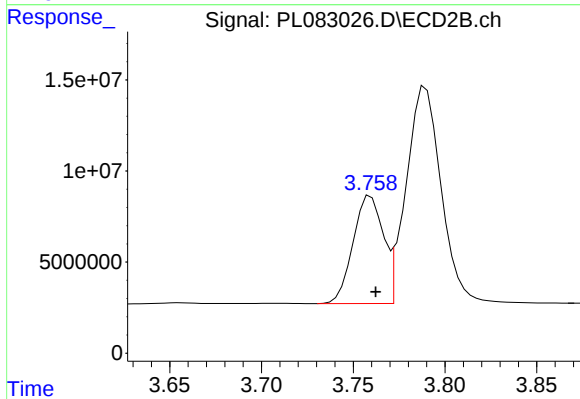
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 154352721
Conc: 47.44 ng/ml



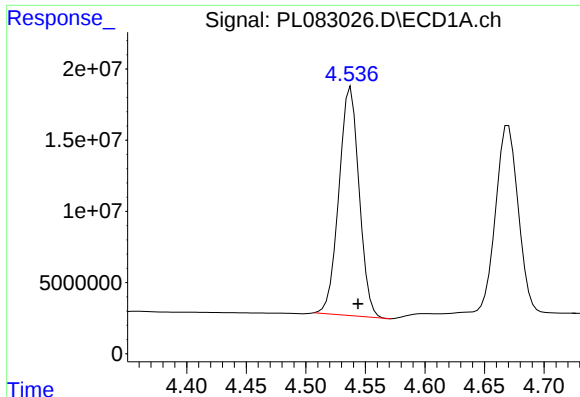
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 83174718
Conc: 44.18 ng/ml



#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 67820752
Conc: 47.42 ng/ml



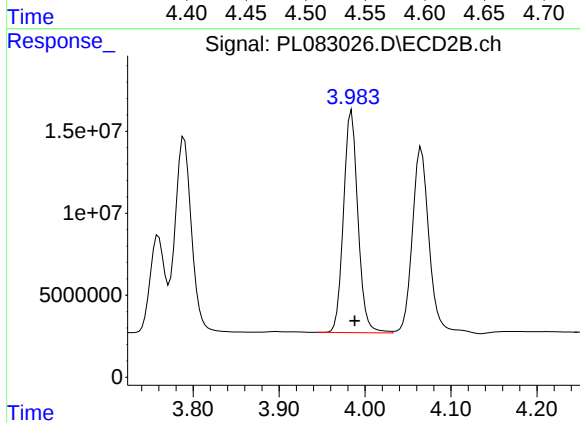
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 189100000
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

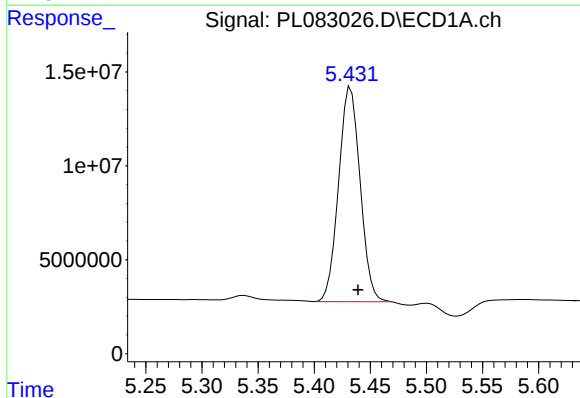
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2023
Supervised By :Ankita Jodhani 05/26/2023



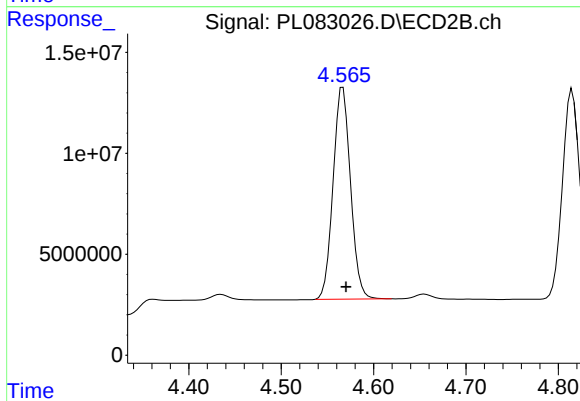
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 158283213
Conc: 48.31 ng/ml



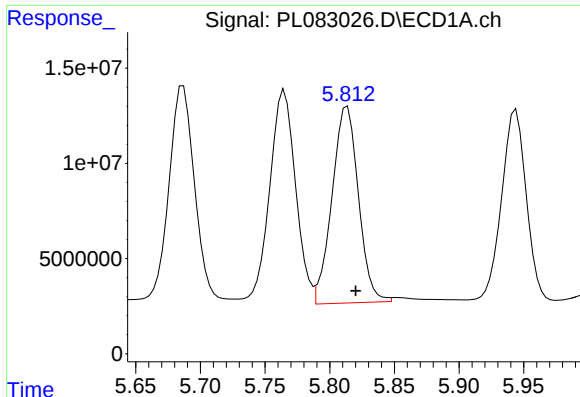
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 152572041
Conc: 47.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 137621726
Conc: 46.37 ng/ml



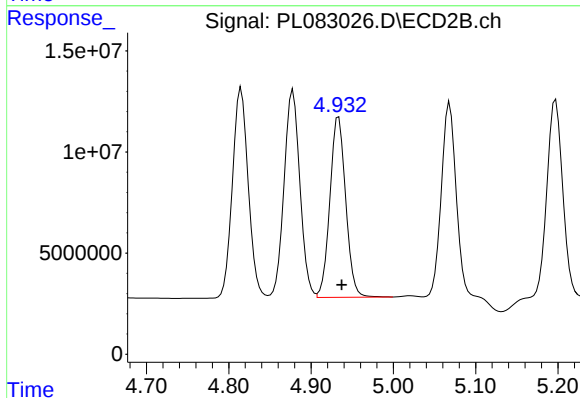
#9 Endosulfan I

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 146710372
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

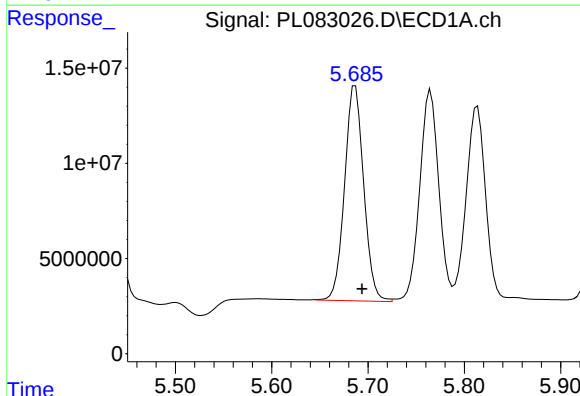
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2023
Supervised By :Ankita Jodhani 05/26/2023



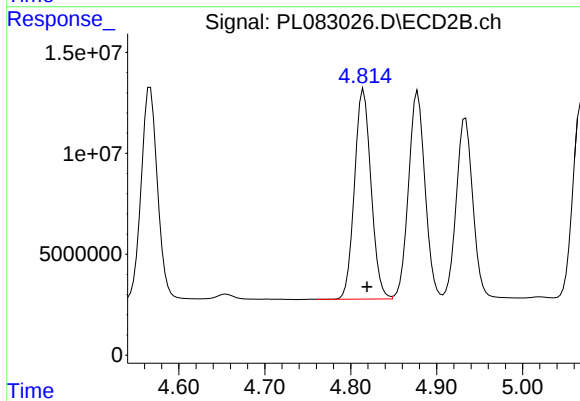
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 119267825
Conc: 42.68 ng/ml



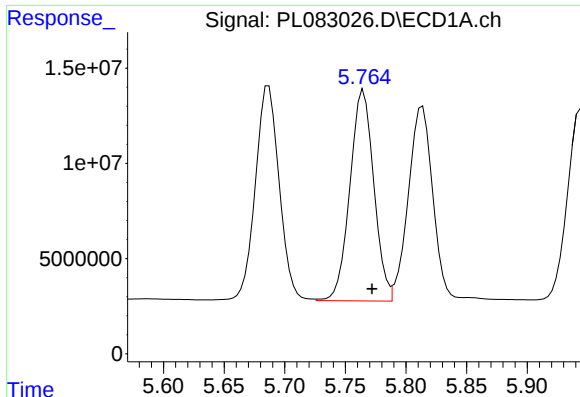
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 155510498
Conc: 48.95 ng/ml m



#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 139090618
Conc: 46.31 ng/ml



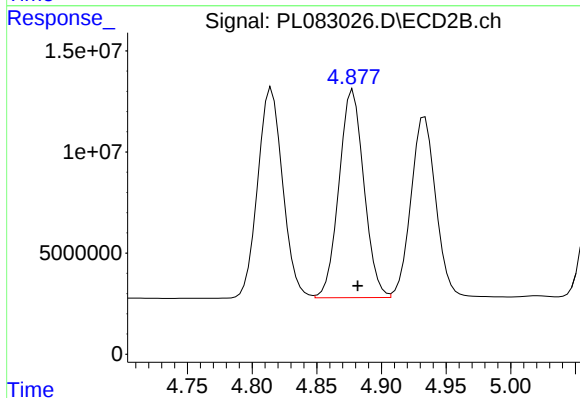
#11 alpha-Chlordane

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 152805587
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

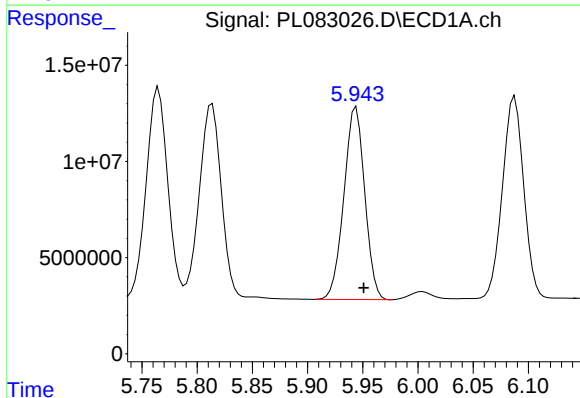
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2023
Supervised By :Ankita Jodhani 05/26/2023



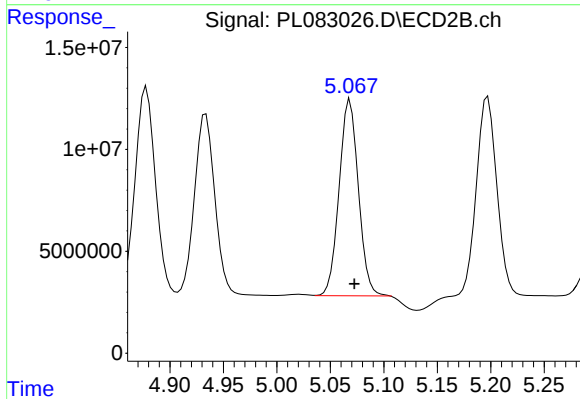
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 137541046
Conc: 45.82 ng/ml



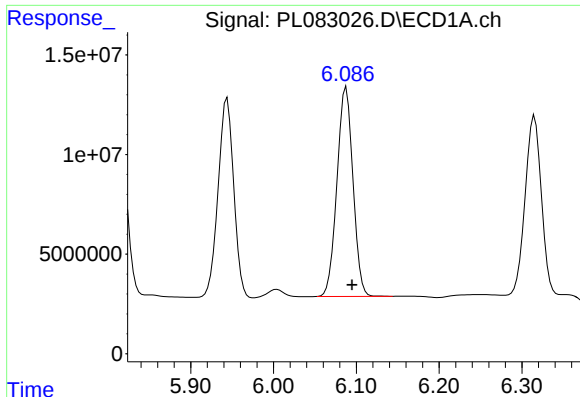
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 131314276
Conc: 47.64 ng/ml



#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 120854959
Conc: 49.76 ng/ml m



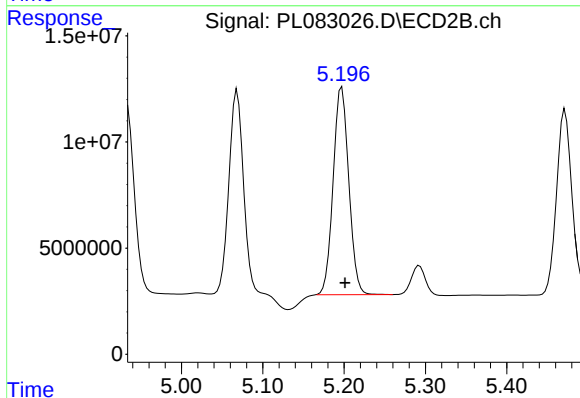
#13 Dieldrin

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 141086138
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

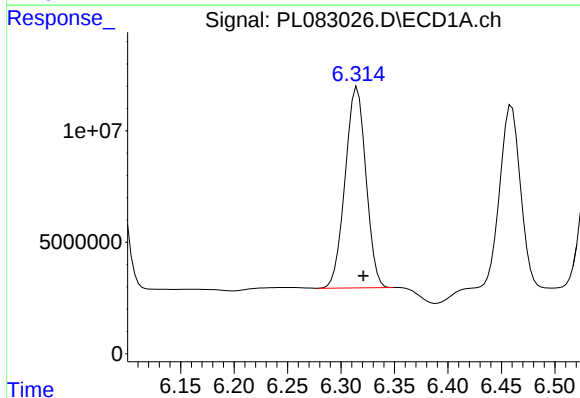
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2023
Supervised By :Ankita Jodhani 05/26/2023



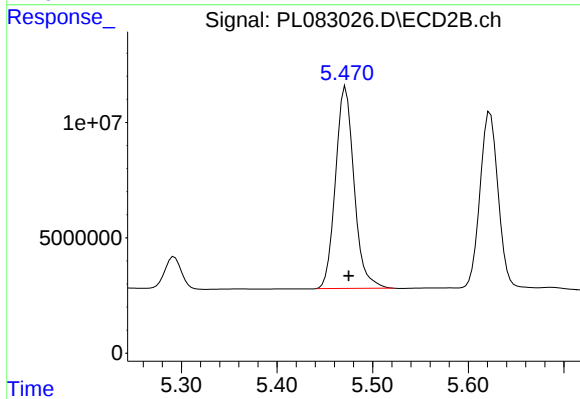
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 130712976
Conc: 46.30 ng/ml



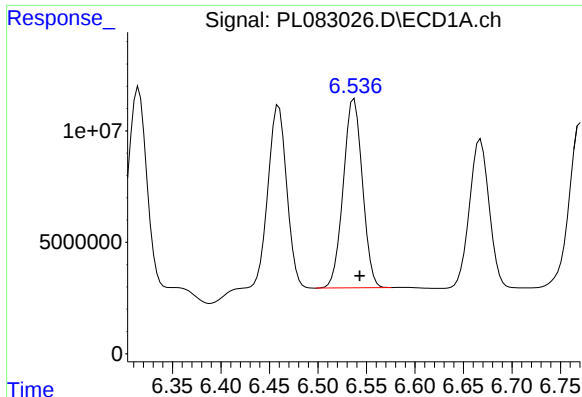
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 122056257
Conc: 45.42 ng/ml



#14 Endrin

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 118077515
Conc: 46.54 ng/ml



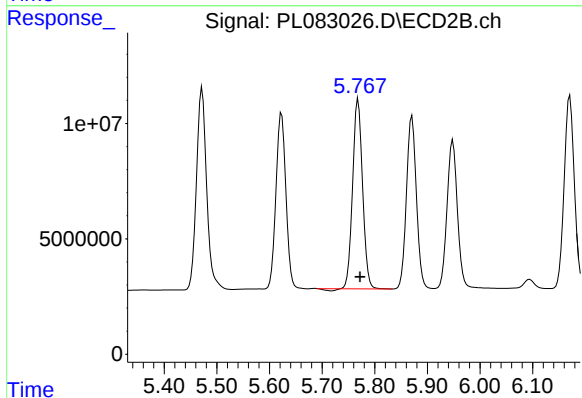
#15 Endosulfan II

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 116348122
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

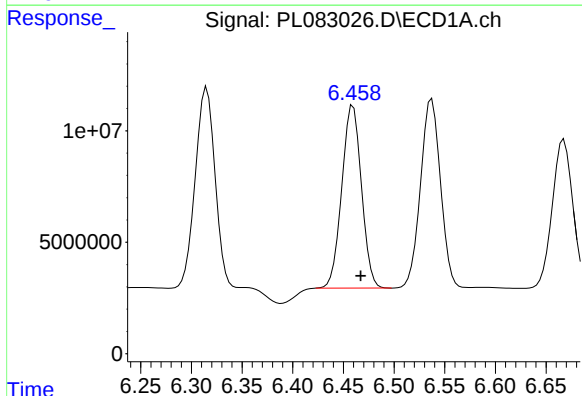
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2023
Supervised By :Ankita Jodhani 05/26/2023



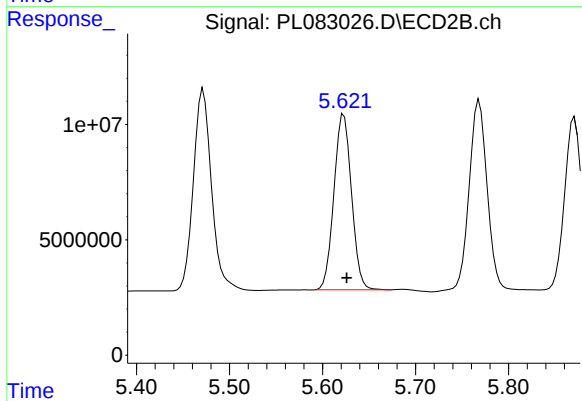
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 108163235
Conc: 43.72 ng/ml



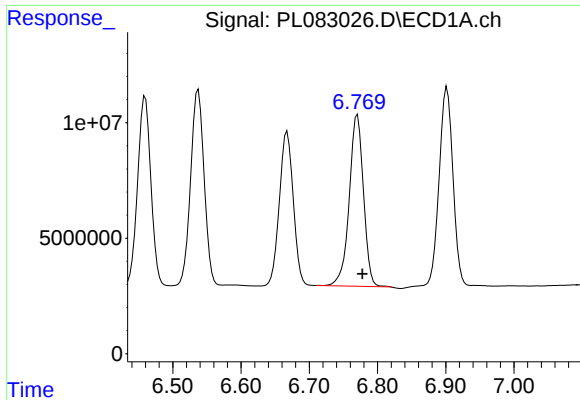
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 110609389
Conc: 50.90 ng/ml



#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 99968037
Conc: 51.98 ng/ml



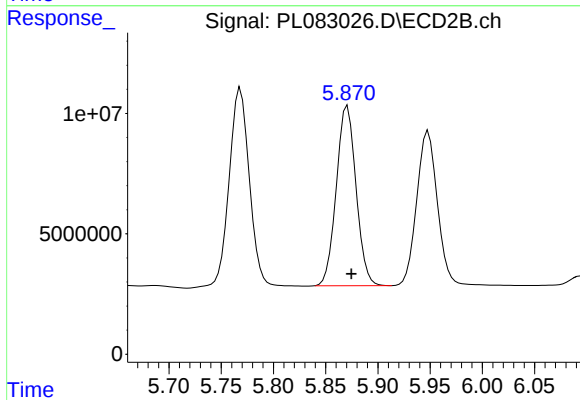
#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 107236918
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

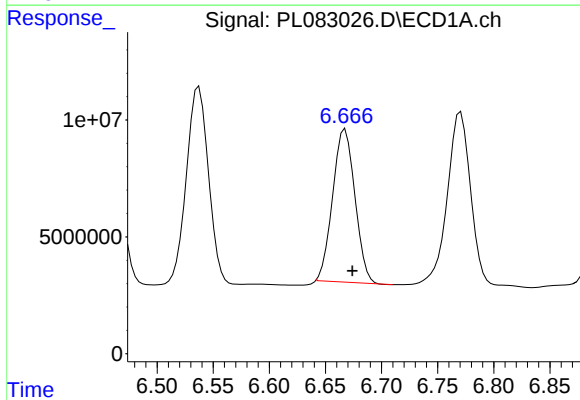
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2023
Supervised By :Ankita Jodhani 05/26/2023



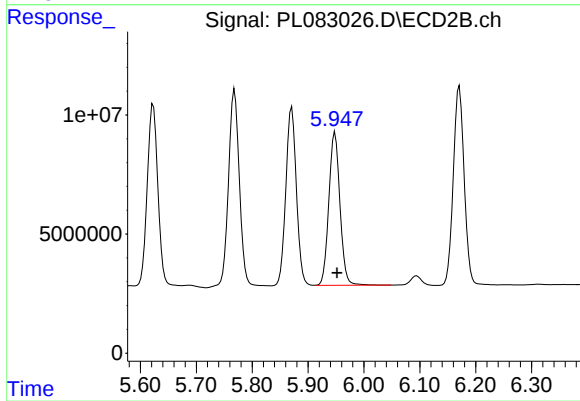
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 98254299
Conc: 44.04 ng/ml



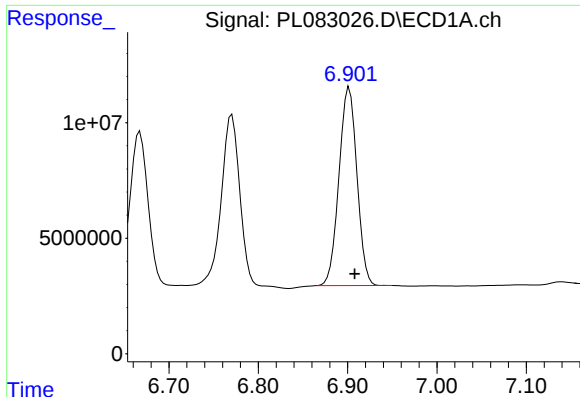
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 90359797
Conc: 44.94 ng/ml



#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 88720953
Conc: 44.87 ng/ml



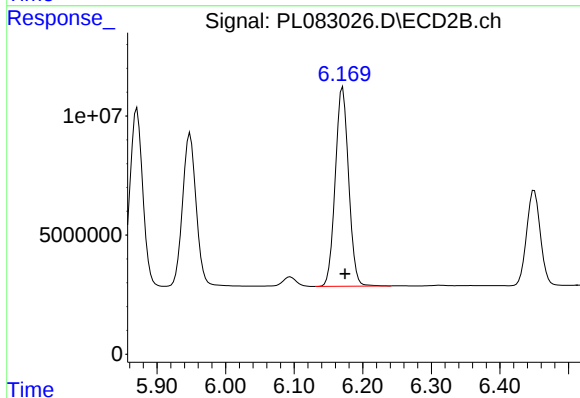
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 120133613
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

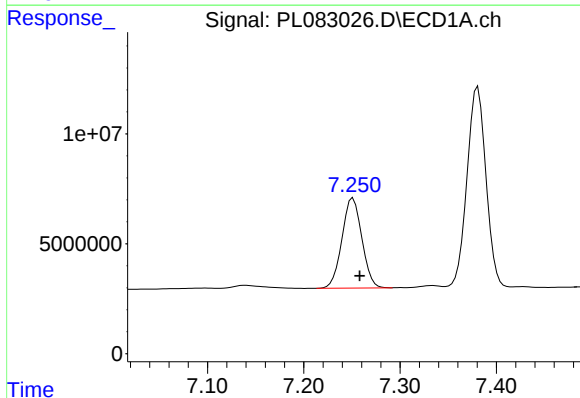
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2023
Supervised By :Ankita Jodhani 05/26/2023



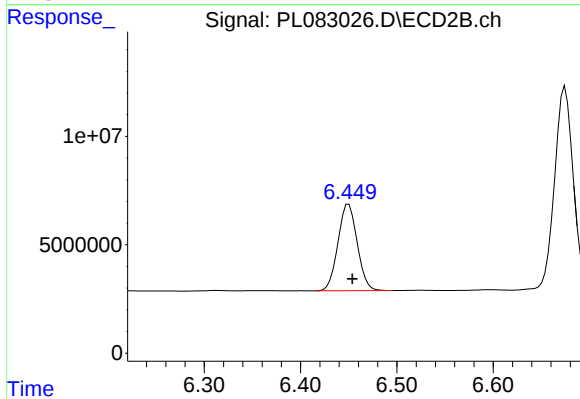
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 112959751
Conc: 46.13 ng/ml



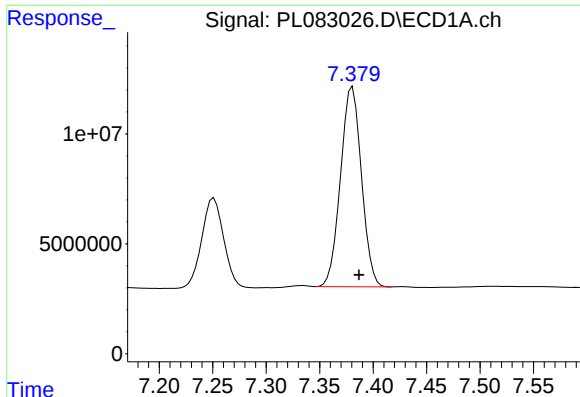
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 58523591
Conc: 44.26 ng/ml



#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 55366443
Conc: 43.54 ng/ml



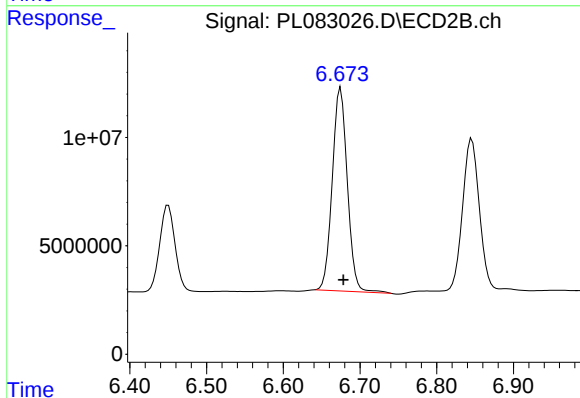
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 124107556
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

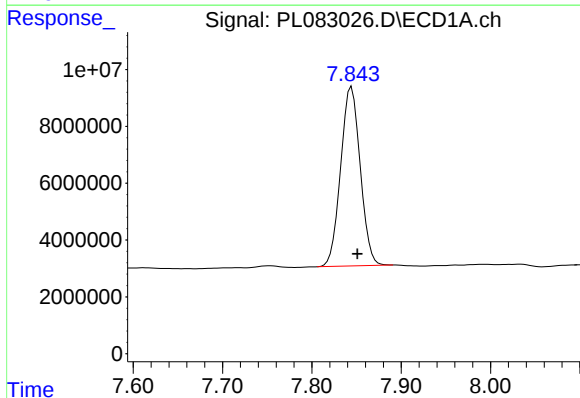
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2023
Supervised By :Ankita Jodhani 05/26/2023



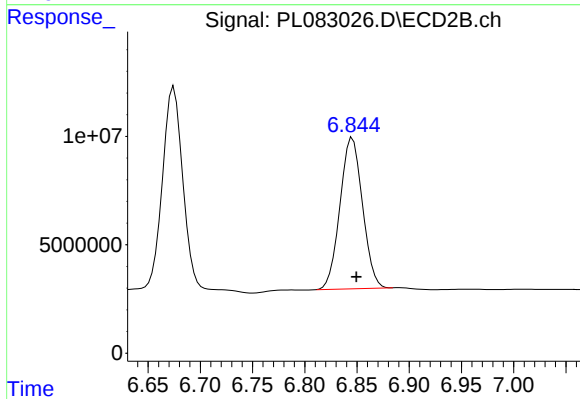
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 127679618
Conc: 47.22 ng/ml



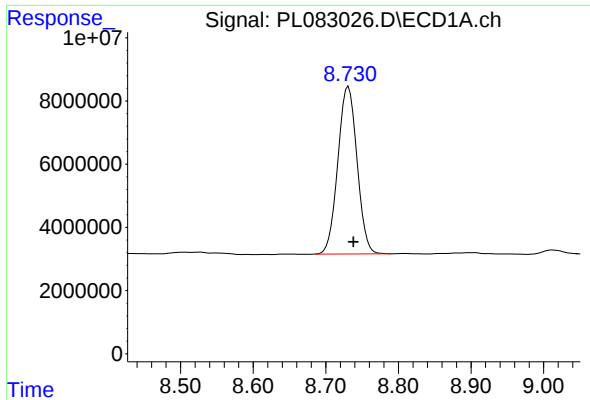
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 95859951
Conc: 45.73 ng/ml



#22 Mirex

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 104359861
Conc: 44.60 ng/ml



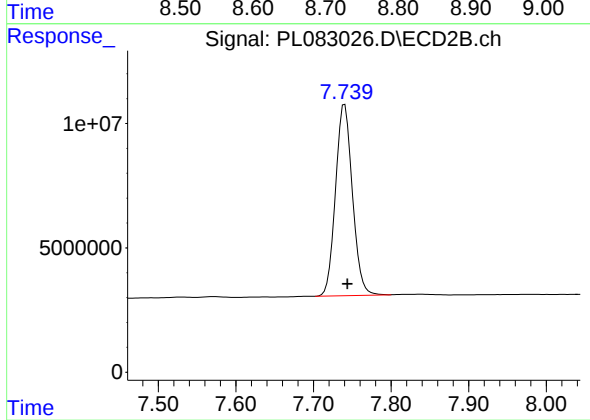
#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 97358358
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2023
Supervised By :Ankita Jodhani 05/26/2023



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 116388288
Conc: 46.81 ng/ml