

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 14:44
 Operator : AR\AJ
 Sample : 03039-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB30BMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/07/2023
 Supervised By :Ankita Jodhani 06/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 20:55:41 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...	3.313	2.633	60404993	50808726	20.553m	19.571
28)	SA Decachlor...	8.732	7.737	39536578	44125291	18.851	17.746
Target Compounds							
2)	A alpha-BHC	3.764	3.129	212.4E6	174.2E6	47.835	46.691
3)	MA gamma-BHC...	4.092	3.455	198.6E6	161.5E6	47.935	48.458
4)	MA Heptachlor	4.669	3.786	194.5E6	172.5E6	50.883	47.107
5)	MB Aldrin	5.006	4.061	180.5E6	155.9E6	51.310	47.907
6)	B beta-BHC	4.296	3.756	89965165	68368468	47.784	47.807
7)	B delta-BHC	4.537	3.981	165.1E6	129.8E6	48.022	39.621
8)	B Heptachlo...	5.432	4.563	164.3E6	144.6E6	51.363	48.723
9)	A Endosulfan I	5.813	4.930	153.5E6	136.0E6	51.145	48.658
10)	B gamma-Chl...	5.687	4.812	167.5E6	146.4E6	52.717	48.758
11)	B alpha-Chl...	5.765	4.874	164.2E6	145.9E6	51.177	48.598
12)	B 4,4'-DDE	5.944	5.065	145.7E6	123.6E6	52.865	50.892
13)	MA Dieldrin	6.088	5.192	155.0E6	137.8E6	51.545	48.809m
14)	MA Endrin	6.315	5.466	135.7E6	123.8E6	50.492	48.795m
15)	B Endosulfa...	6.538	5.765	123.8E6	116.4E6	46.530	47.026
16)	A 4,4'-DDD	6.460	5.620	118.6E6	103.0E6	54.562	53.560
17)	MA 4,4'-DDT	6.771	5.866	123.5E6	109.6E6	49.337	49.133m
18)	B Endrin al...	6.668	5.945	101.0E6	94233257	50.214	47.653
19)	B Endosulfa...	6.902	6.167	126.1E6	117.1E6	49.182	47.798
20)	A Methoxychlor	7.252	6.446	64911491	61026639	49.087	47.986
21)	B Endrin ke...	7.381	6.671	133.5E6	130.3E6	52.350	48.207
22)	Mirex	7.845	6.840	103.5E6	111.1E6	49.389	47.478m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 14:44
Operator : AR\AJ
Sample : 03039-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

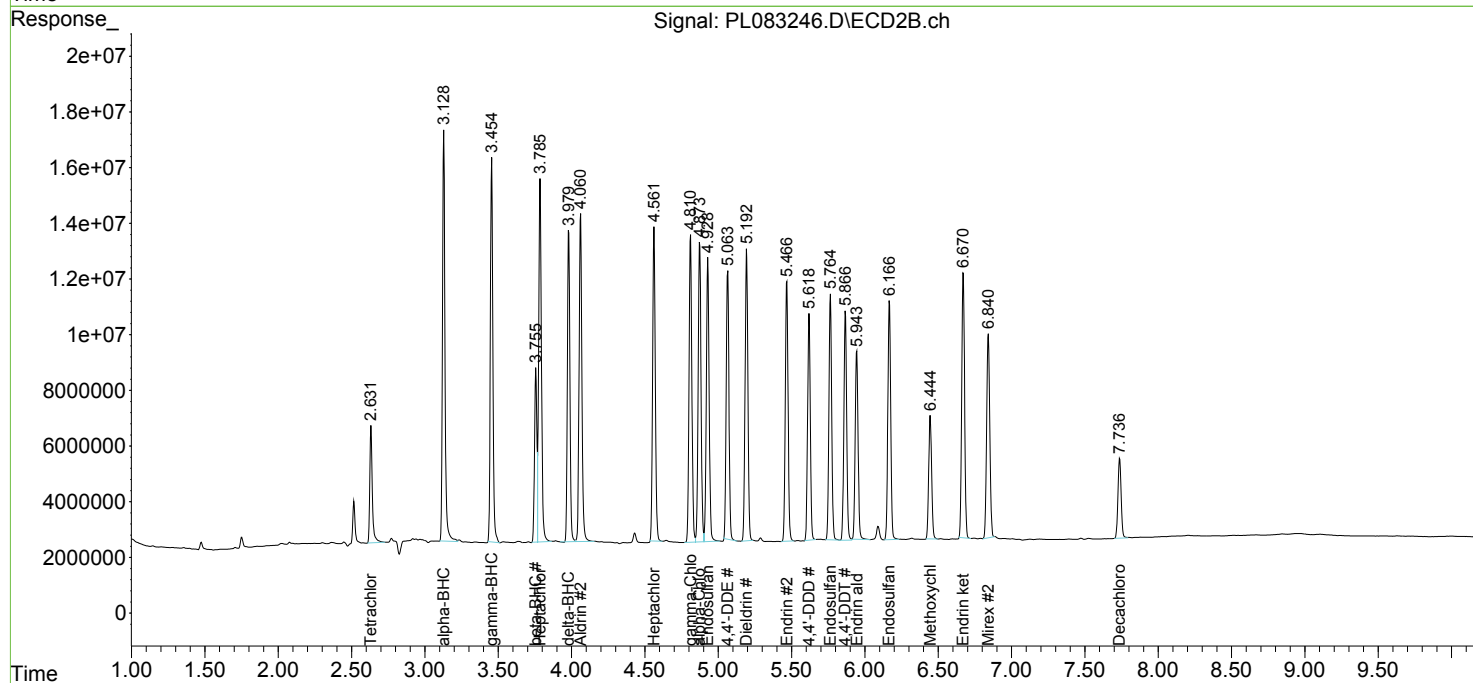
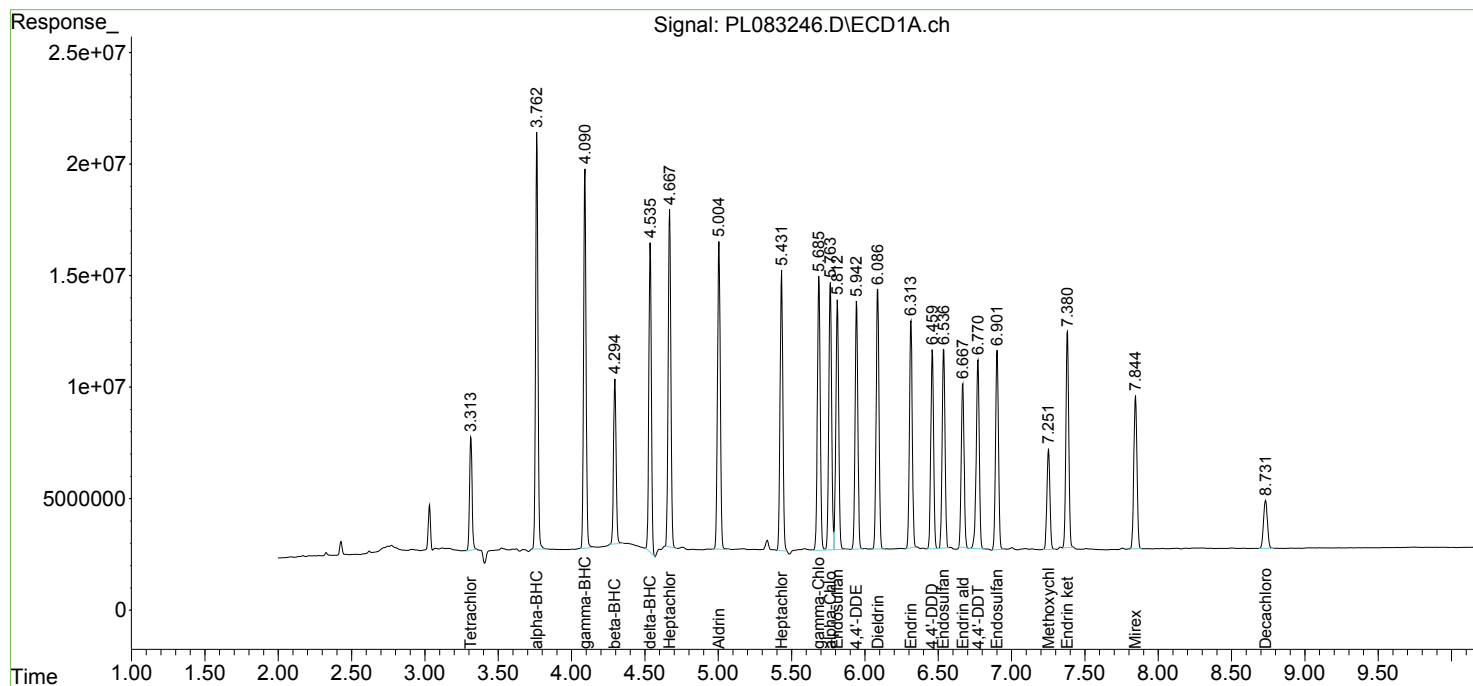
Instrument :
ECD_L
ClientSampleId :
SB30BMS

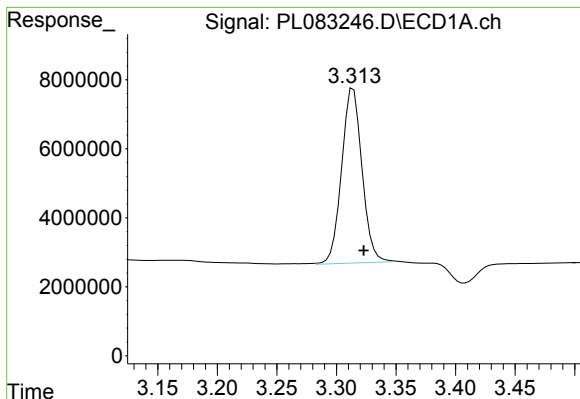
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 20:55:41 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





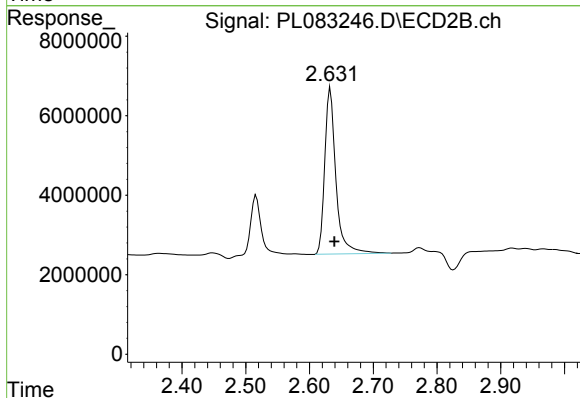
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 60404993
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMS

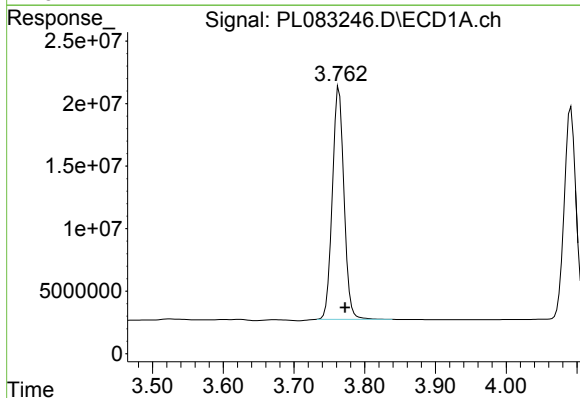
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



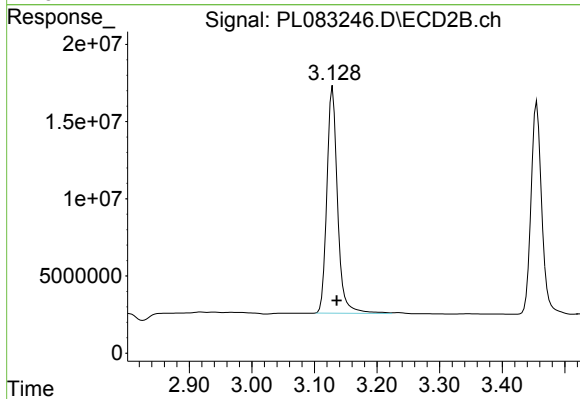
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 50808726
Conc: 19.57 ng/ml



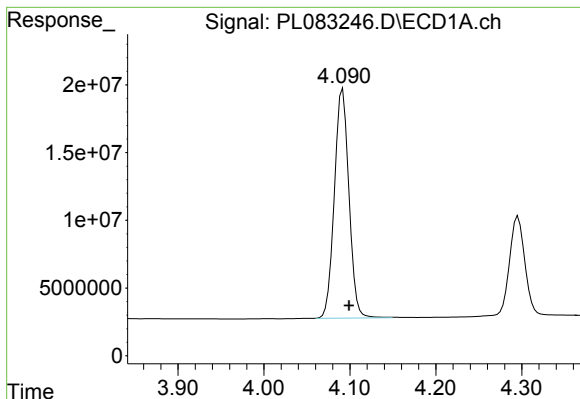
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.008 min
Response: 212350421
Conc: 47.83 ng/ml



#2 alpha-BHC

R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 174226390
Conc: 46.69 ng/ml



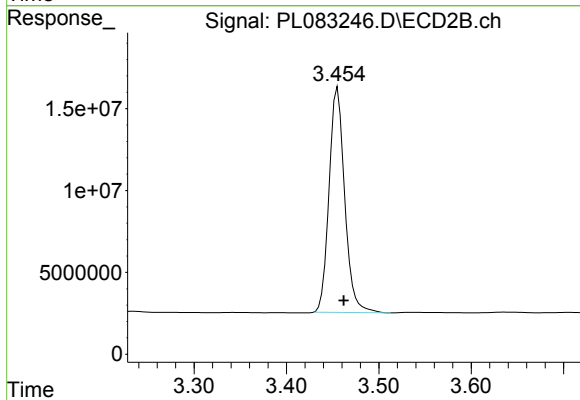
#3 gamma-BHC (Lindane)

R.T.: 4.092 min
Delta R.T.: -0.007 min
Response: 198588790
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMS

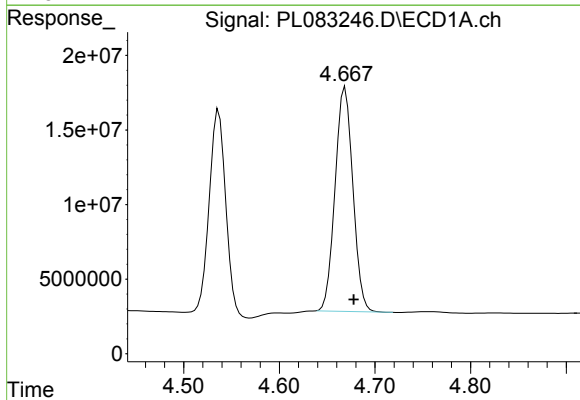
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



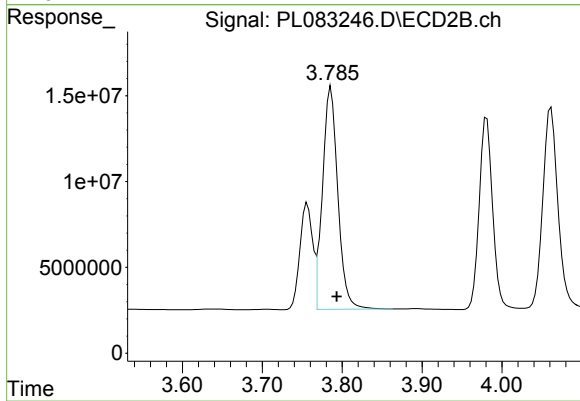
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.006 min
Response: 161524514
Conc: 48.46 ng/ml



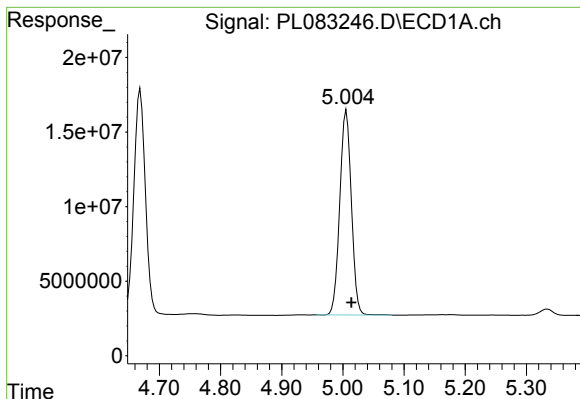
#4 Heptachlor

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 194497928
Conc: 50.88 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: -0.007 min
Response: 172461660
Conc: 47.11 ng/ml



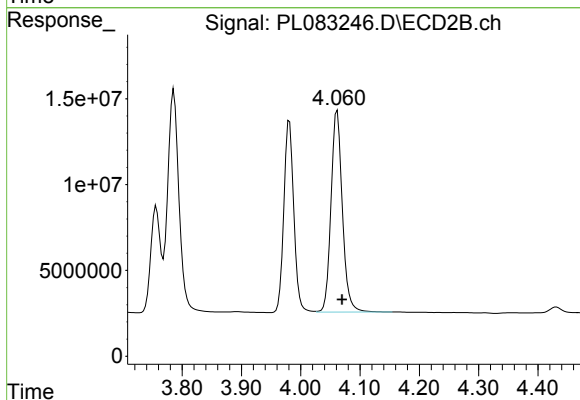
#5 Aldrin

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 180515650
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMS

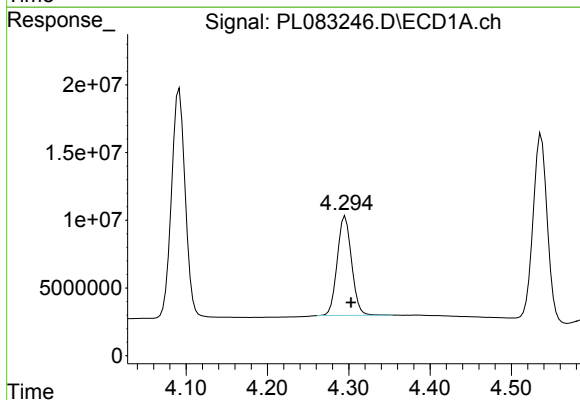
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



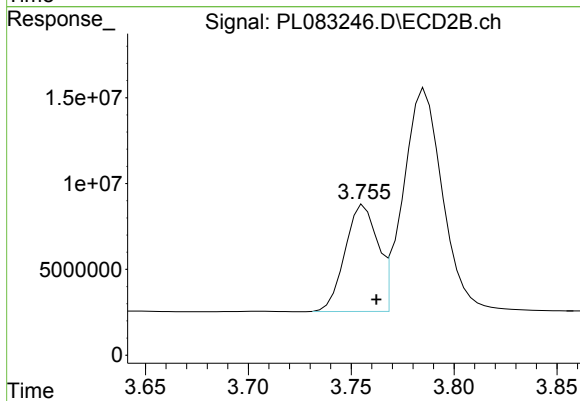
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.008 min
Response: 155871370
Conc: 47.91 ng/ml



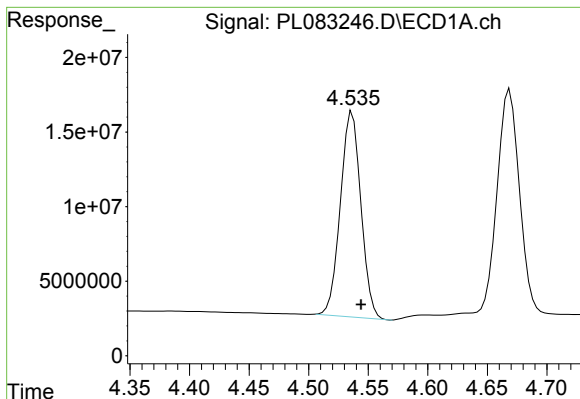
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 89965165
Conc: 47.78 ng/ml



#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 68368468
Conc: 47.81 ng/ml



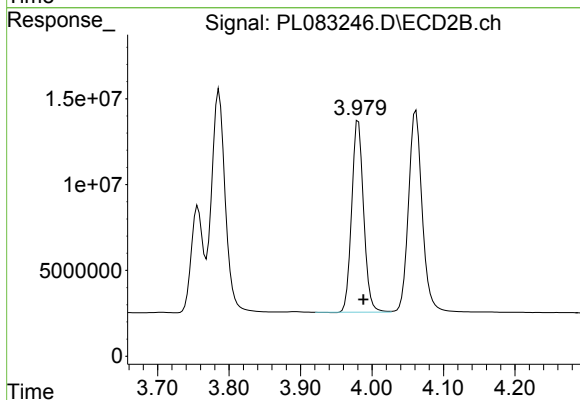
#7 delta-BHC

R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 165142175
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMS

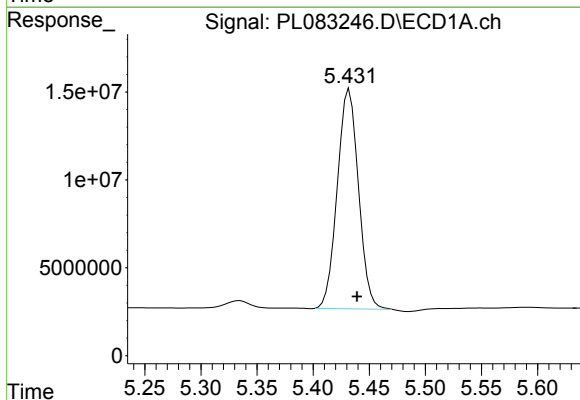
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



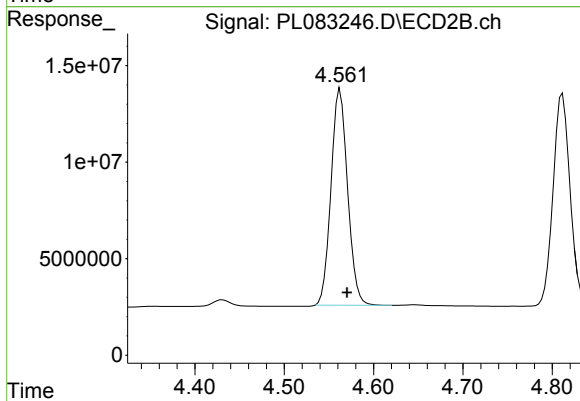
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 129816831
Conc: 39.62 ng/ml



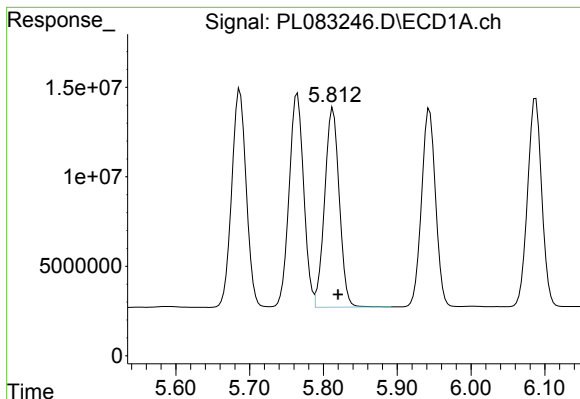
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 164296135
Conc: 51.36 ng/ml



#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 144604573
Conc: 48.72 ng/ml



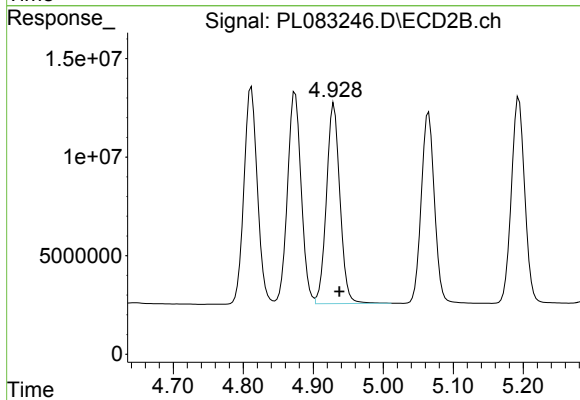
#9 Endosulfan I

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 153466258
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMS

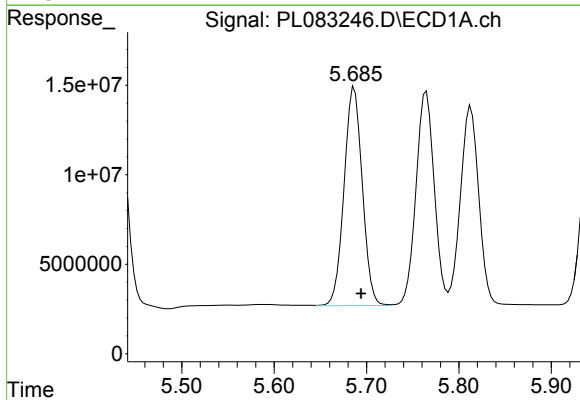
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



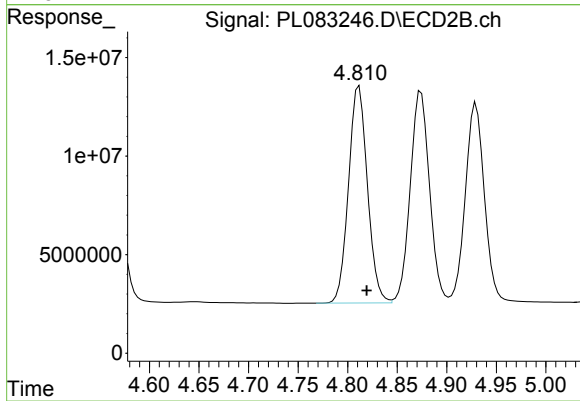
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 135969371
Conc: 48.66 ng/ml



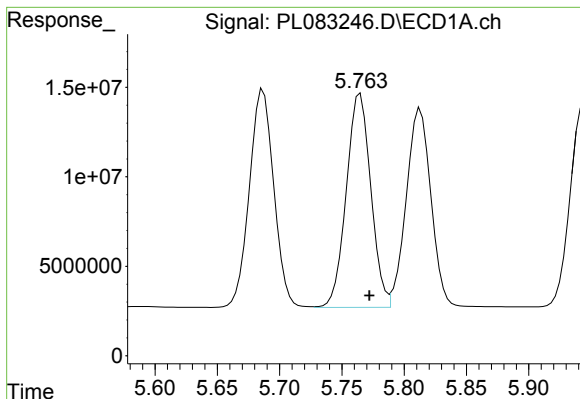
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 167481092
Conc: 52.72 ng/ml



#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 146439257
Conc: 48.76 ng/ml



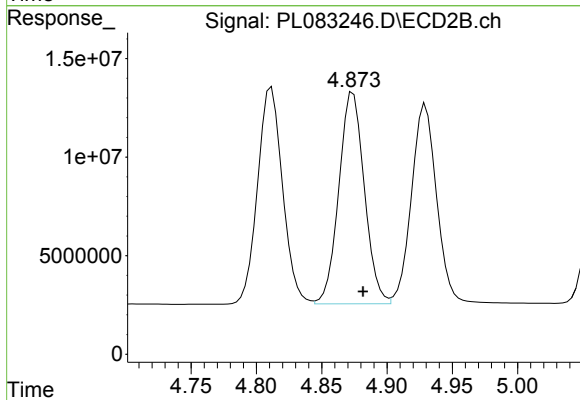
#11 alpha-Chlordane

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 164242783
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMS

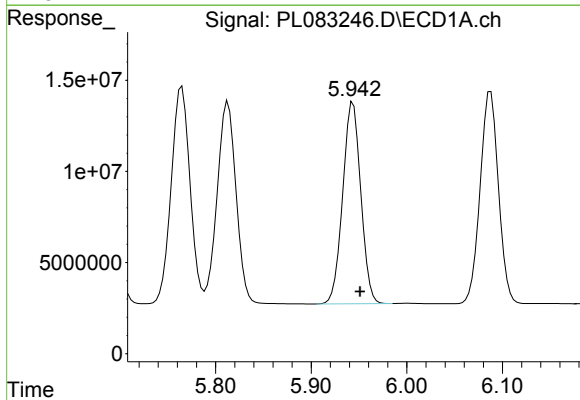
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



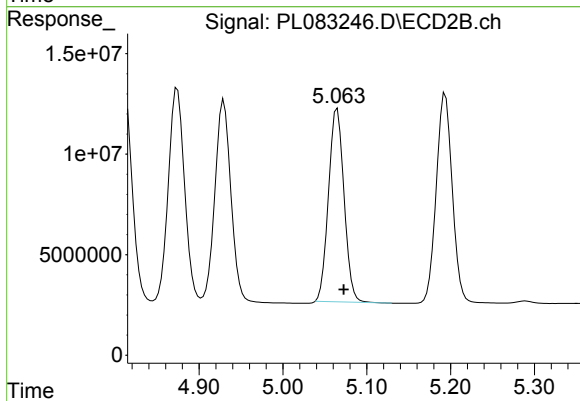
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 145890603
Conc: 48.60 ng/ml



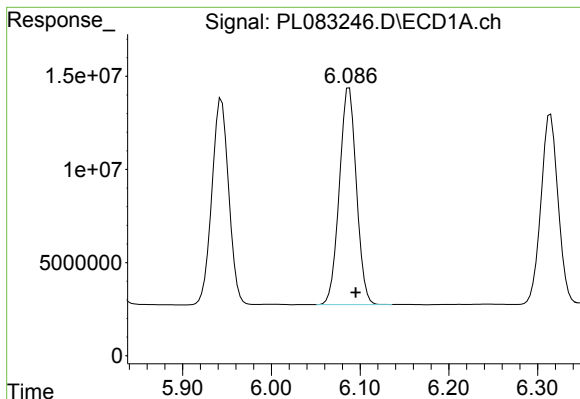
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 145721952
Conc: 52.86 ng/ml



#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 123604295
Conc: 50.89 ng/ml



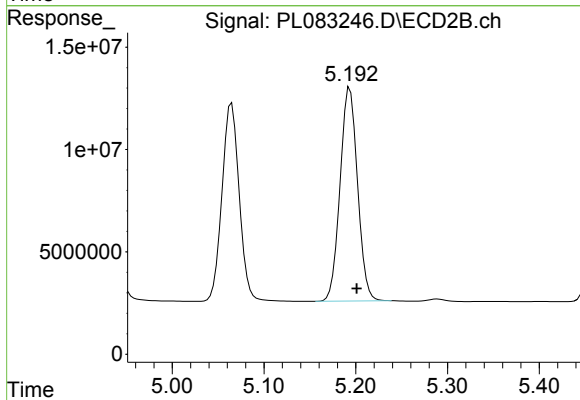
#13 Dieldrin

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 155038778
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMS

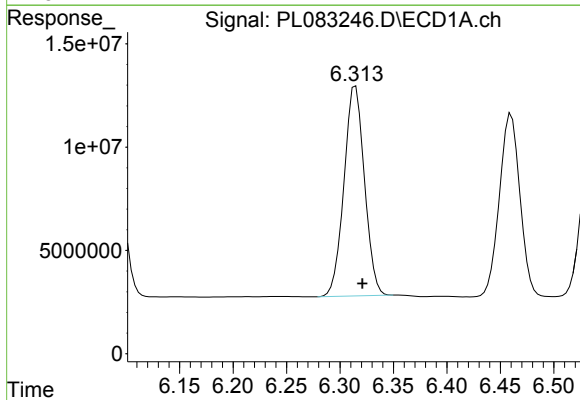
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



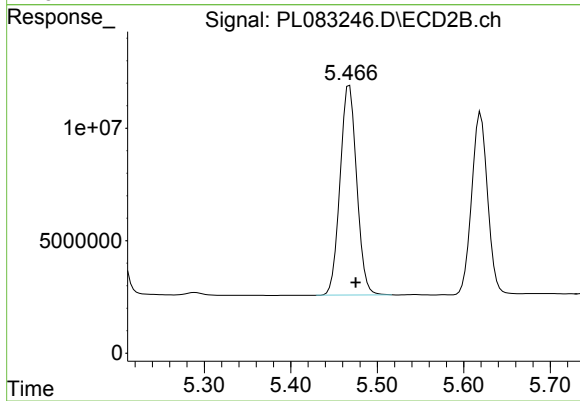
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 137784857
Conc: 48.81 ng/ml m



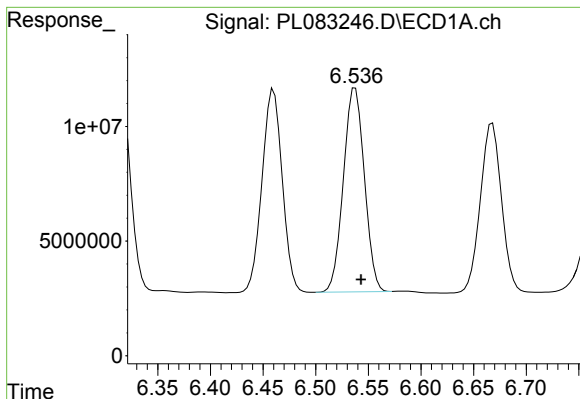
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 135685118
Conc: 50.49 ng/ml



#14 Endrin

R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 123790671
Conc: 48.80 ng/ml m



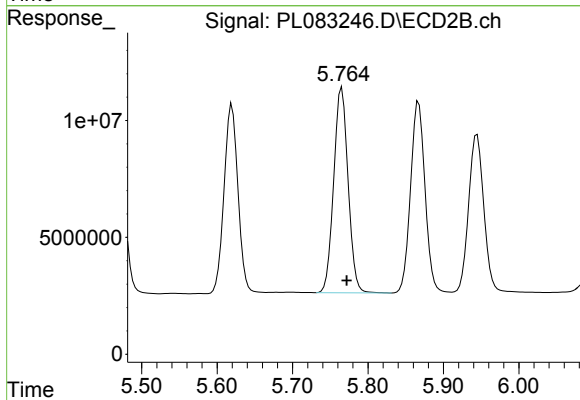
#15 Endosulfan II

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 123825368
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMS

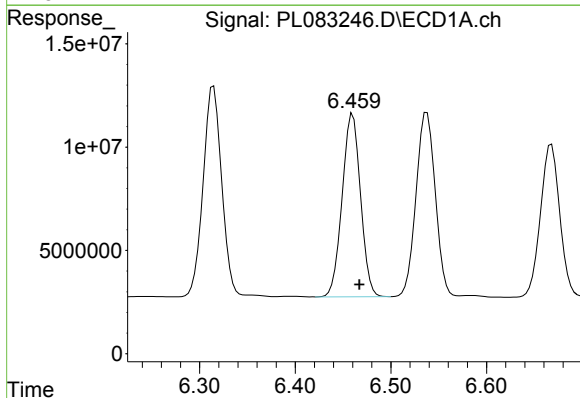
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



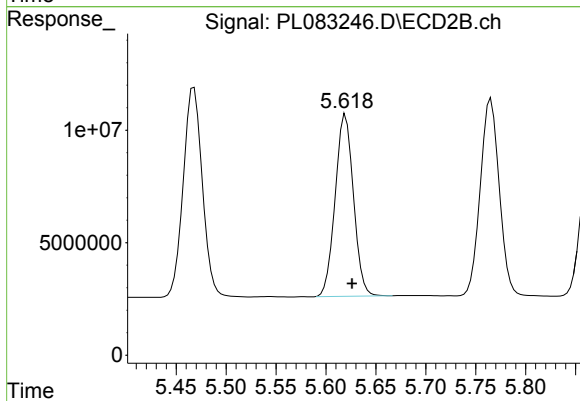
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 116352417
Conc: 47.03 ng/ml



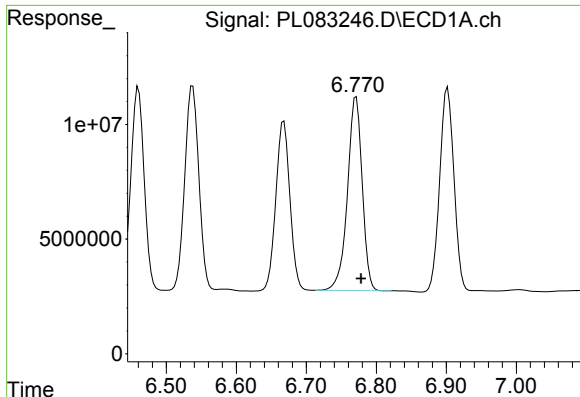
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 118565751
Conc: 54.56 ng/ml



#16 4,4'-DDD

R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 103008225
Conc: 53.56 ng/ml



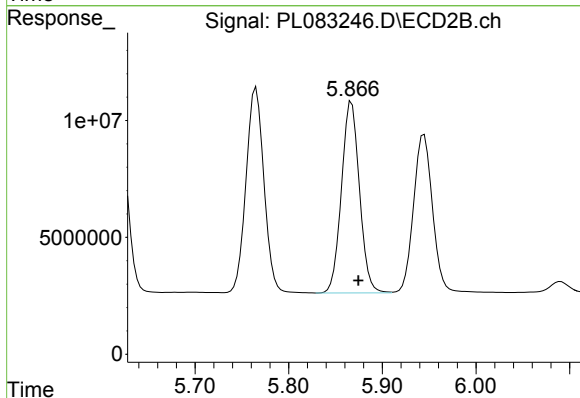
#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 123499225
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMS

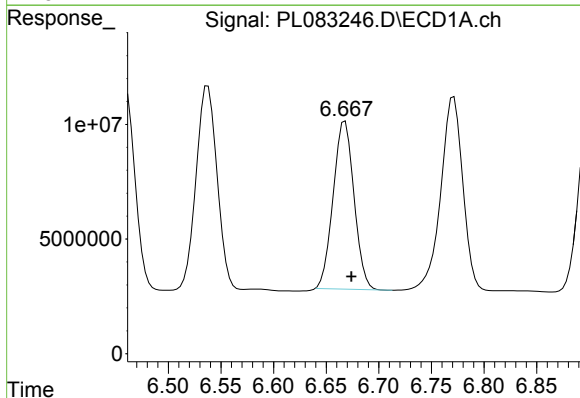
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



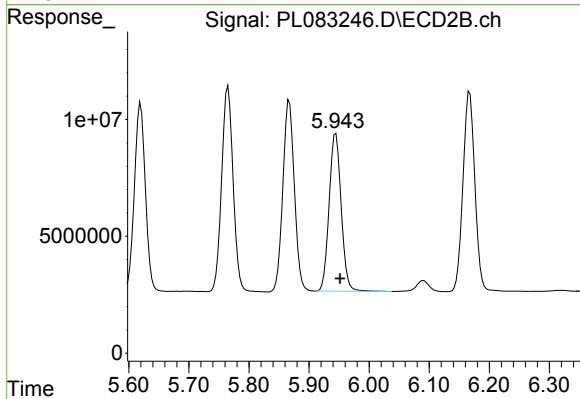
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 109617852
Conc: 49.13 ng/ml m



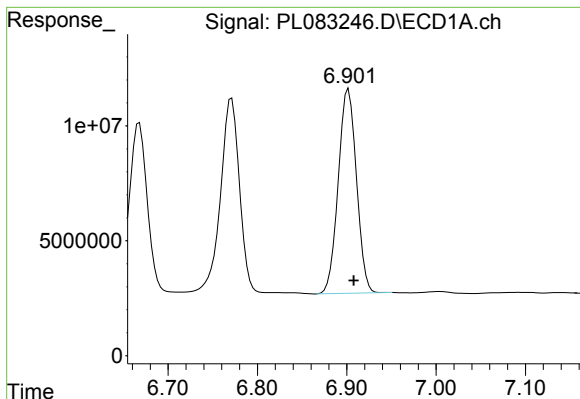
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 100962374
Conc: 50.21 ng/ml



#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 94233257
Conc: 47.65 ng/ml



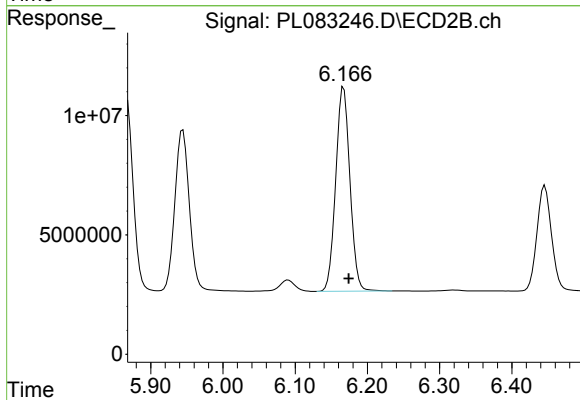
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 126088890
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMS

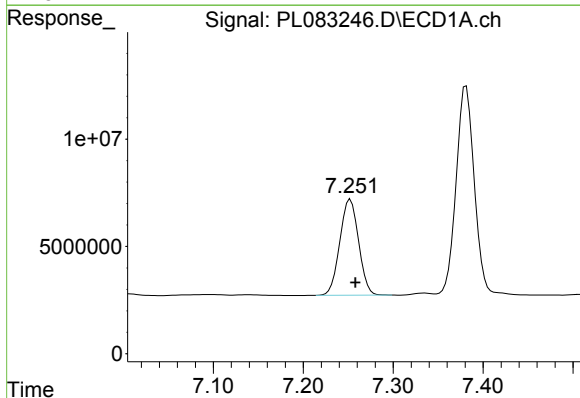
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



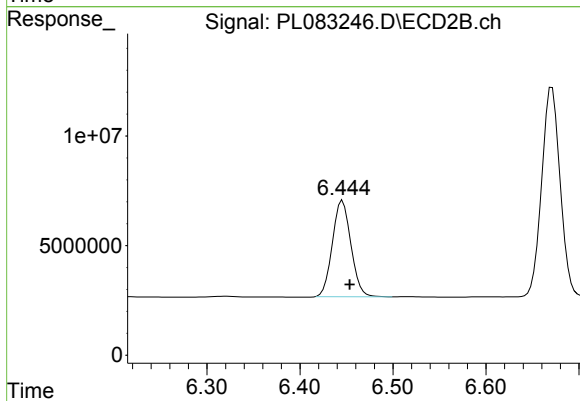
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 117057590
Conc: 47.80 ng/ml



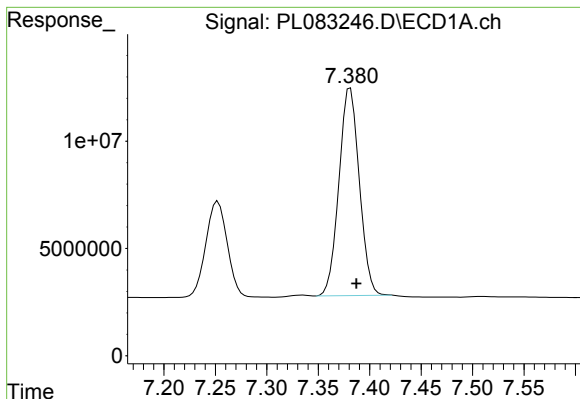
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 64911491
Conc: 49.09 ng/ml



#20 Methoxychlor

R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 61026639
Conc: 47.99 ng/ml



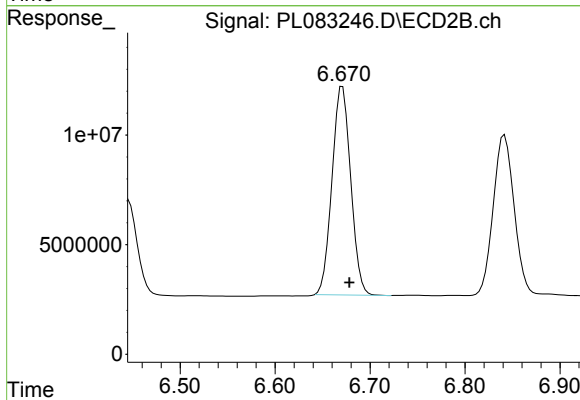
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 133534157
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMS

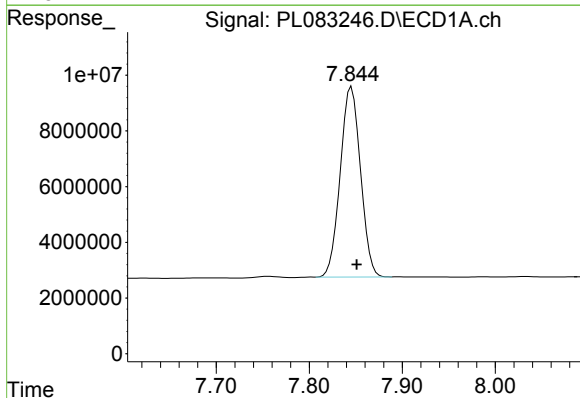
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



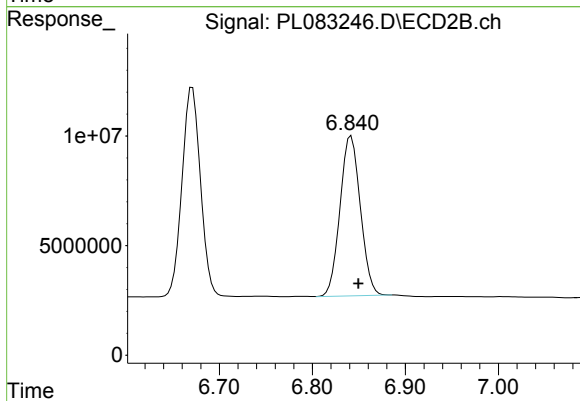
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 130343173
Conc: 48.21 ng/ml



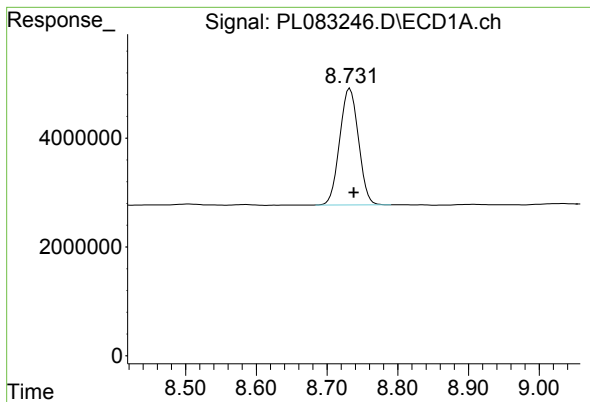
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 103520743
Conc: 49.39 ng/ml



#22 Mirex

R.T.: 6.840 min
Delta R.T.: -0.009 min
Response: 111091228
Conc: 47.48 ng/ml m



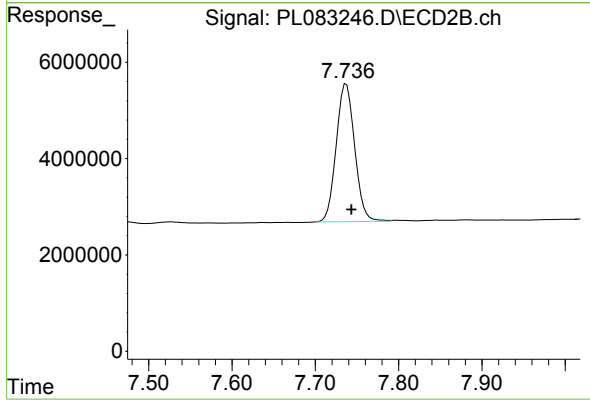
#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 39536578
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 44125291
Conc: 17.75 ng/ml