

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 17:18
 Operator : AR\AJ
 Sample : PB153235BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153235BSD

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 21:06:52 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...	3.314	2.633	52424676	47420367	17.837	18.266
28)	SA Decachlor...	8.731	7.736	41830134	48498637	19.944	19.504
Target Compounds							
2)	A alpha-BHC	3.763	3.129	215.6E6	182.0E6	48.566	48.766
3)	MA gamma-BHC...	4.091	3.455	201.5E6	167.3E6	48.644	50.191
4)	MA Heptachlor	4.669	3.785	190.3E6	174.8E6	49.792	47.754
5)	MB Aldrin	5.005	4.061	180.6E6	159.3E6	51.336	48.950
6)	B beta-BHC	4.295	3.756	86938390	69430708	46.177	48.550
7)	B delta-BHC	4.536	3.980	196.2E6	161.9E6	57.041	49.406
8)	B Heptachlo...	5.432	4.562	162.1E6	145.1E6	50.674	48.906
9)	A Endosulfan I	5.812	4.929	149.6E6	136.9E6	49.850	48.986
10)	B gamma-Chl...	5.687	4.811	163.7E6	147.7E6	51.515	49.168
11)	B alpha-Chl...	5.764	4.873	160.3E6	147.0E6	49.936	48.954
12)	B 4,4'-DDE	5.943	5.062	142.3E6	128.5E6	51.614	52.913m
13)	MA Dieldrin	6.087	5.192	151.0E6	138.6E6	50.216	49.082m
14)	MA Endrin	6.314	5.467	130.1E6	119.6E6	48.425	47.151
15)	B Endosulfa...	6.537	5.764	122.0E6	115.3E6	45.780	46.587
16)	A 4,4'-DDD	6.459	5.618	117.6E6	103.3E6	54.133	53.729
17)	MA 4,4'-DDT	6.771	5.865	118.2E6	106.9E6	47.235	47.918m
18)	B Endrin al...	6.667	5.943	97784118	92958429	48.633	47.009
19)	B Endosulfa...	6.901	6.166	125.0E6	118.2E6	48.755	48.281
20)	A Methoxychlor	7.251	6.445	61483906	58834558	46.495	46.263
21)	B Endrin ke...	7.381	6.668	128.3E6	131.4E6	50.282	48.594m
22)	Mirex	7.845	6.839	107.2E6	116.2E6	51.142	49.679m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 17:18
Operator : AR\AJ
Sample : PB153235BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

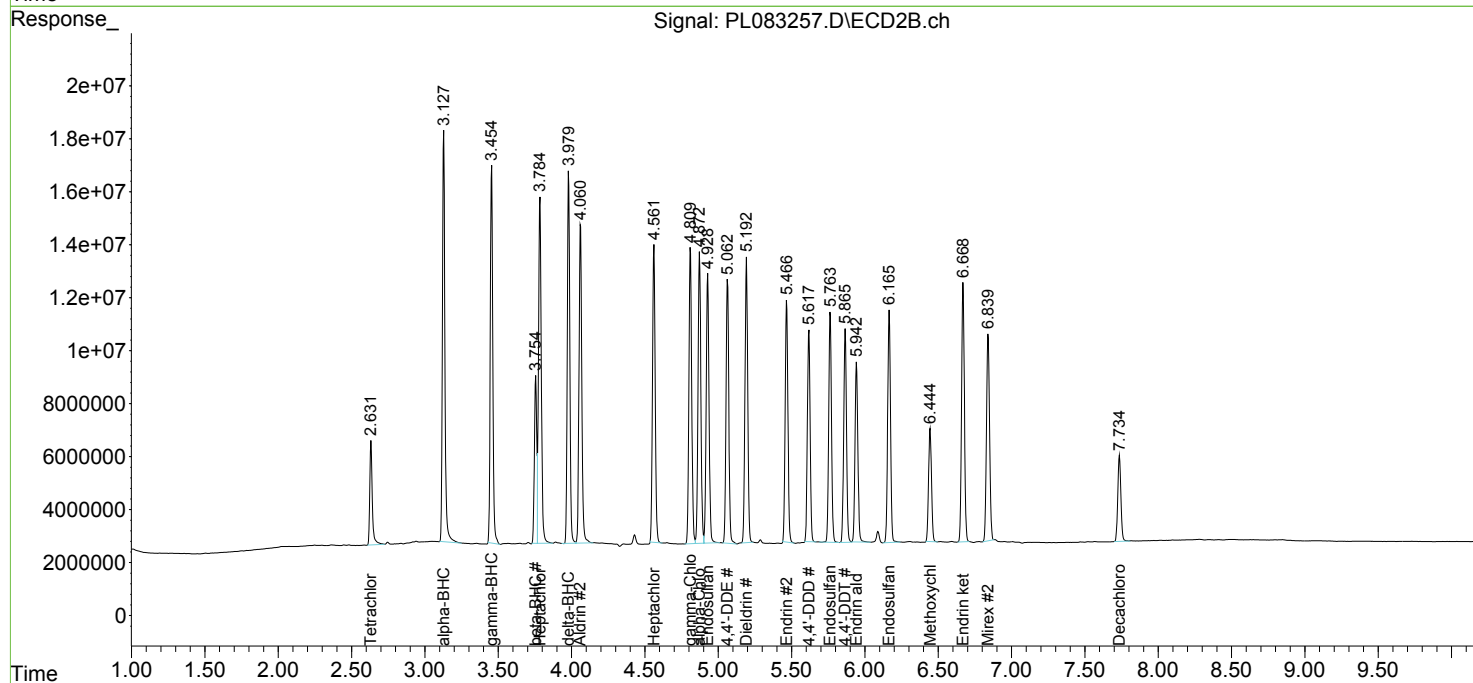
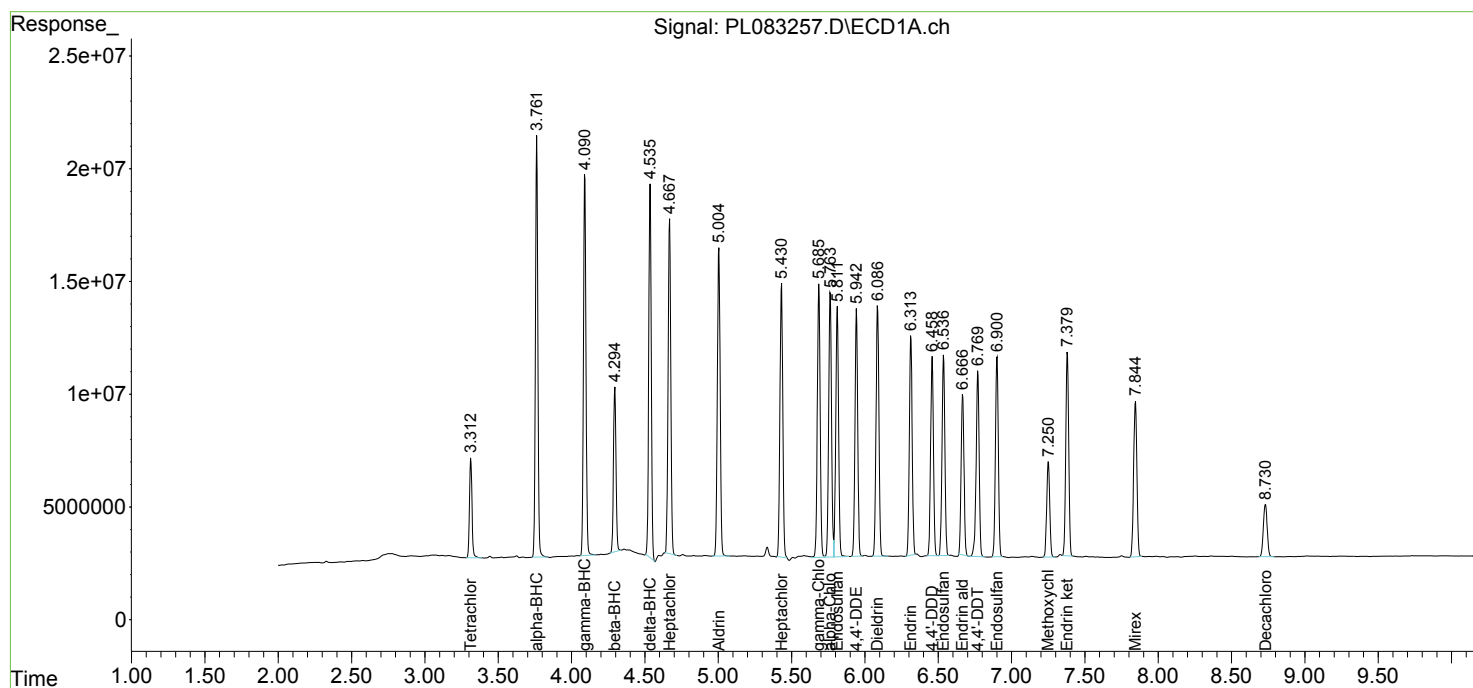
Instrument :
ECD_L
ClientSampleId :
PB153235BSD

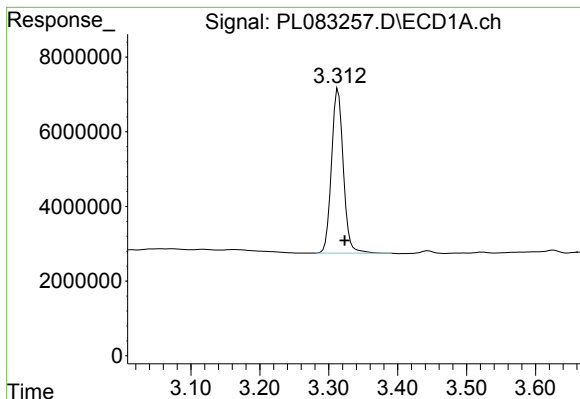
Manual Integrations
APPROVED

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 21:06:52 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





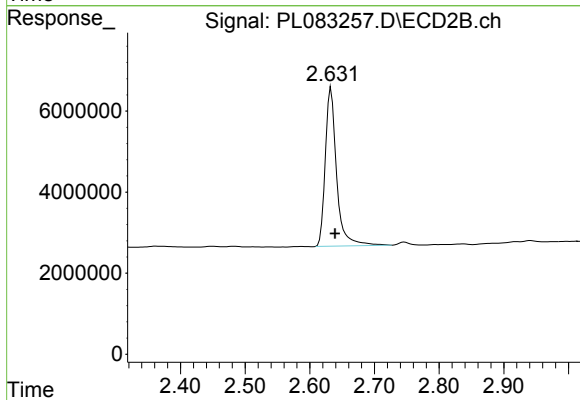
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 52424676
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153235BSD

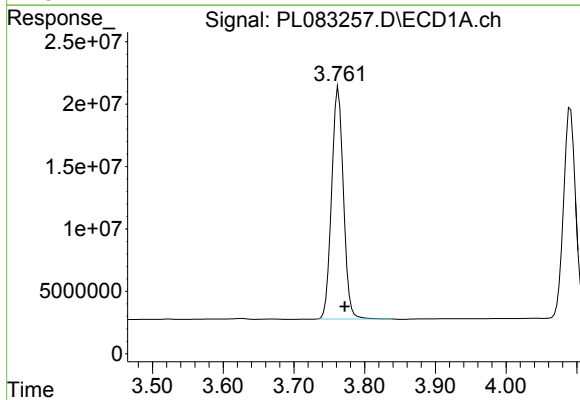
Manual Integrations
APPROVED

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



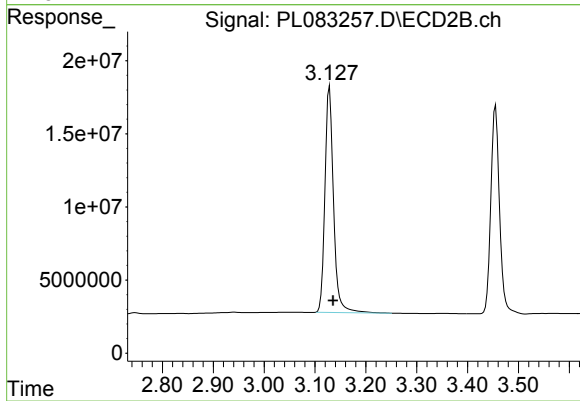
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 47420367
Conc: 18.27 ng/ml



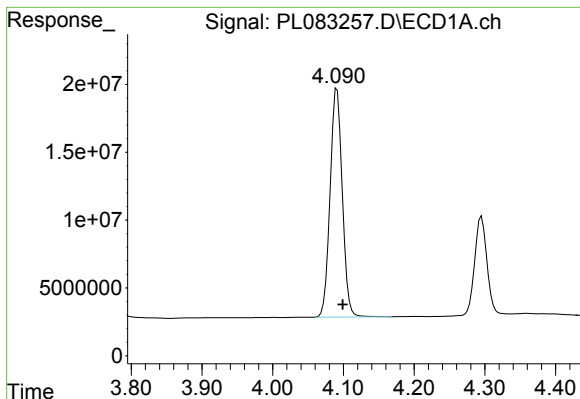
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 215596083
Conc: 48.57 ng/ml



#2 alpha-BHC

R.T.: 3.129 min
Delta R.T.: -0.007 min
Response: 181969041
Conc: 48.77 ng/ml



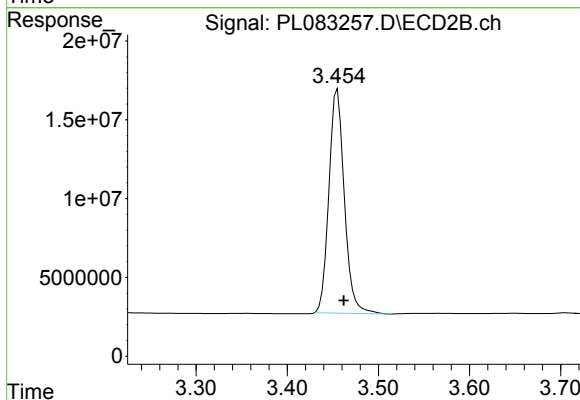
#3 gamma-BHC (Lindane)

R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 201527059
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153235BSD

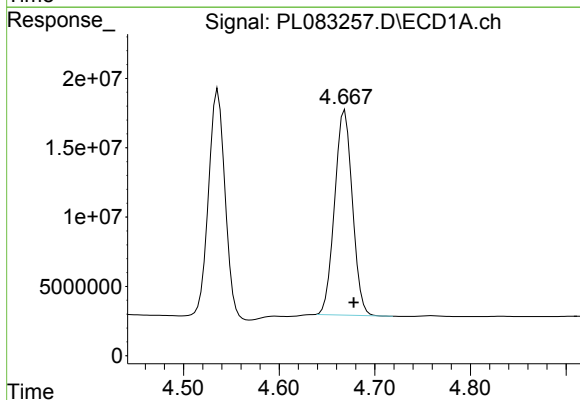
Manual Integrations
APPROVED

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



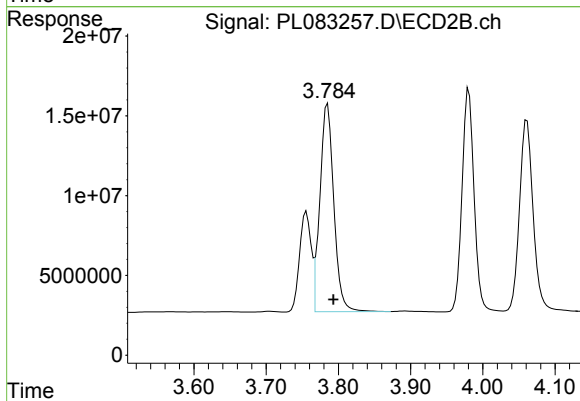
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.007 min
Response: 167300387
Conc: 50.19 ng/ml



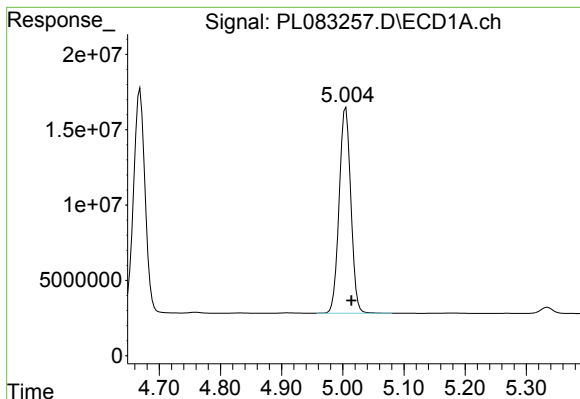
#4 Heptachlor

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 190328037
Conc: 49.79 ng/ml



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: -0.008 min
Response: 174830247
Conc: 47.75 ng/ml



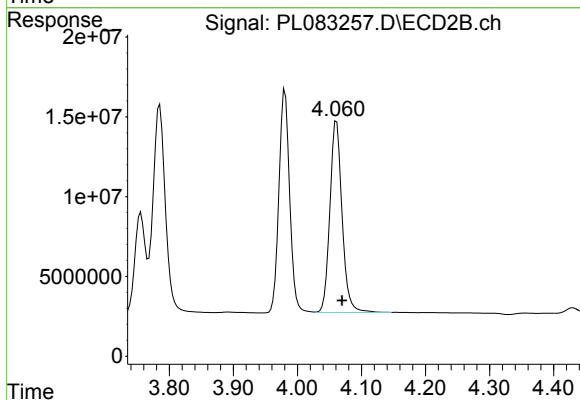
#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 180605089
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153235BSD

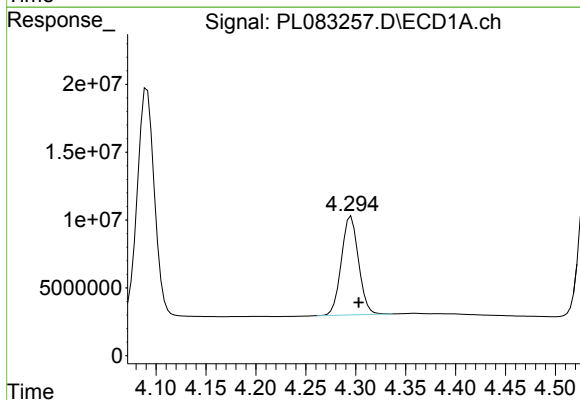
Manual Integrations
APPROVED

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



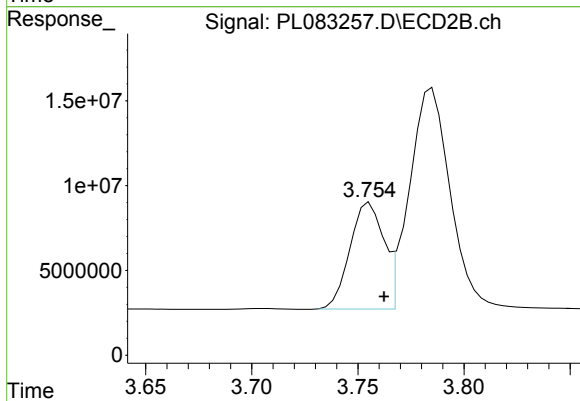
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 159265823
Conc: 48.95 ng/ml



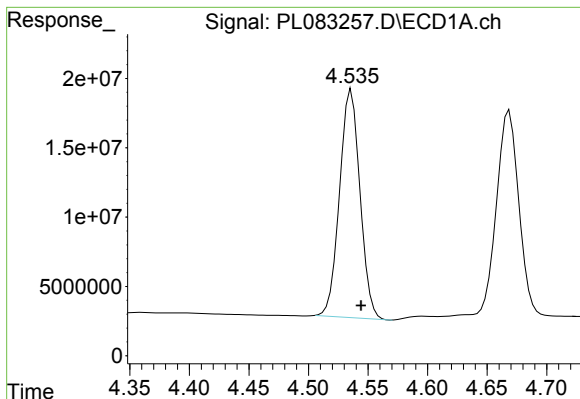
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 86938390
Conc: 46.18 ng/ml



#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: -0.007 min
Response: 69430708
Conc: 48.55 ng/ml



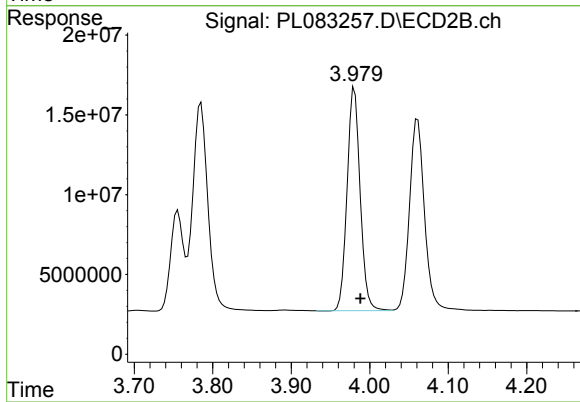
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 196157585
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153235BSD

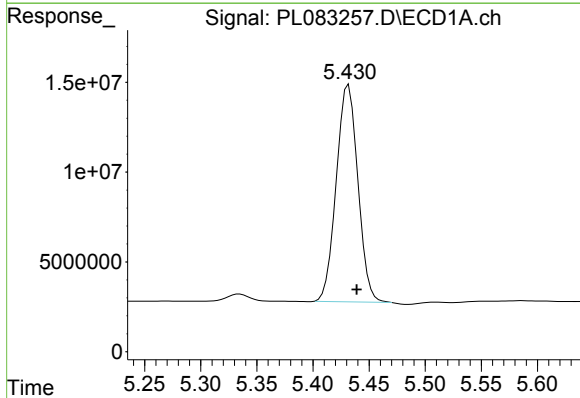
Manual Integrations
APPROVED

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



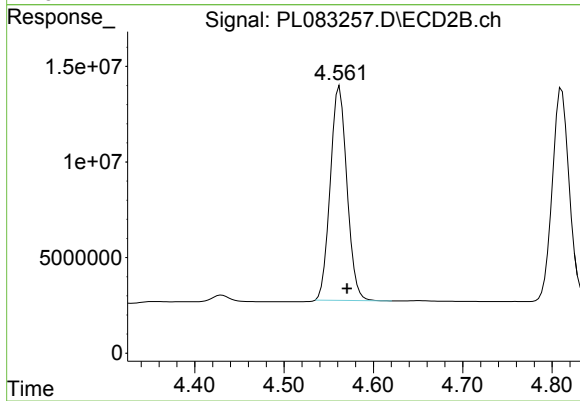
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.007 min
Response: 161876847
Conc: 49.41 ng/ml



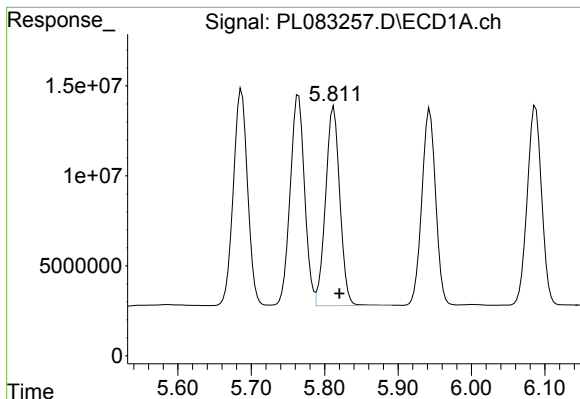
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 162091375
Conc: 50.67 ng/ml



#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 145149094
Conc: 48.91 ng/ml



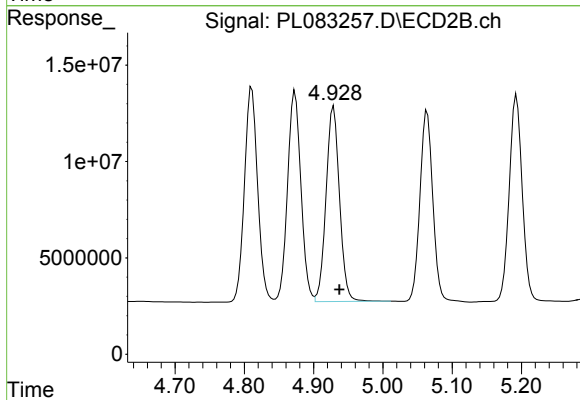
#9 Endosulfan I

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 149577836
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153235BSD

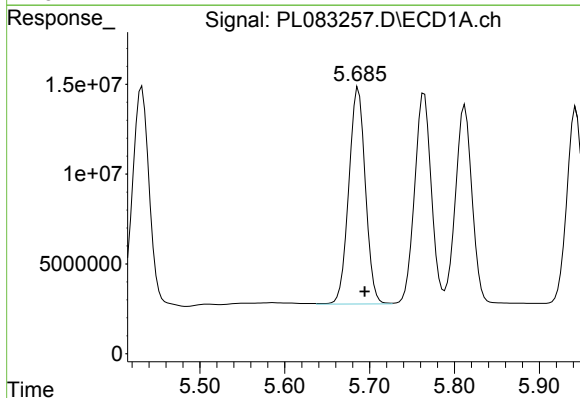
Manual Integrations
APPROVED

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



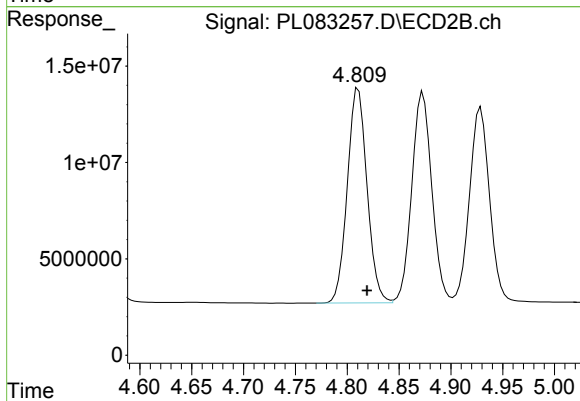
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 136883815
Conc: 48.99 ng/ml



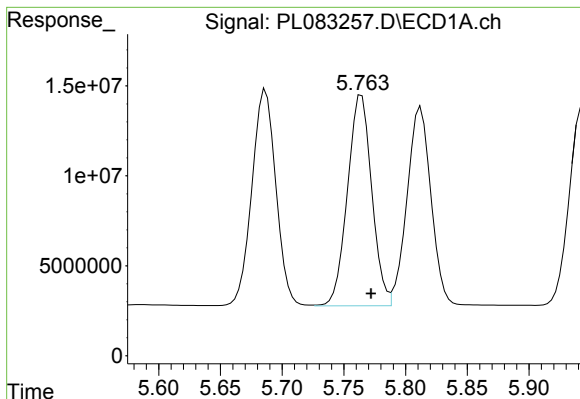
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 163661146
Conc: 51.51 ng/ml



#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 147670126
Conc: 49.17 ng/ml



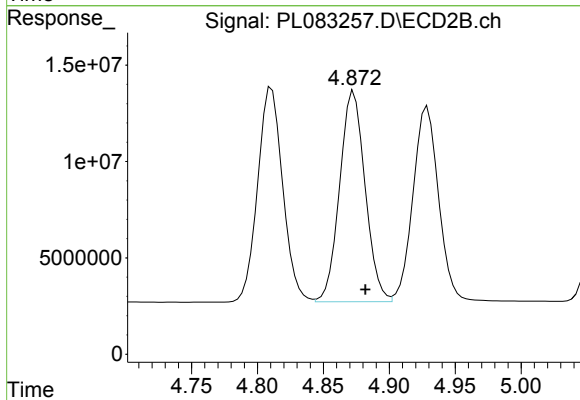
#11 alpha-Chlordane

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 160259480
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153235BSD

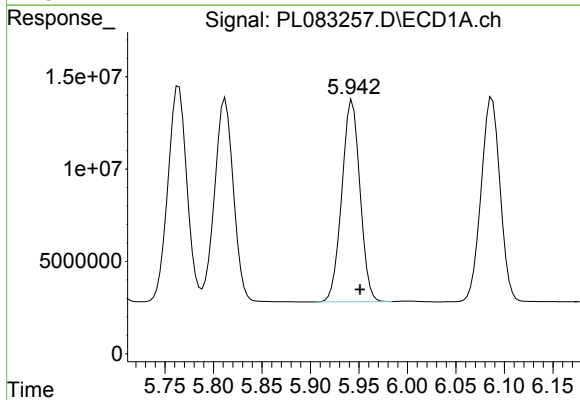
Manual Integrations
APPROVED

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



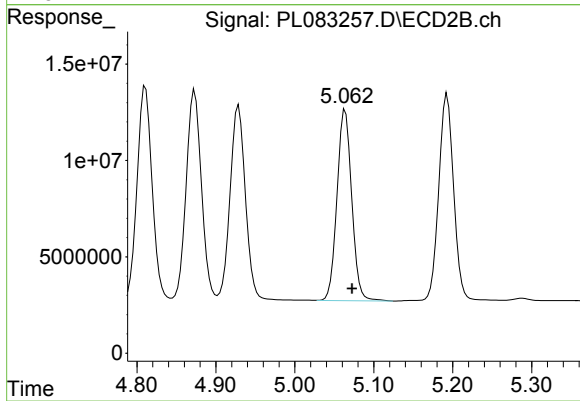
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 146958282
Conc: 48.95 ng/ml



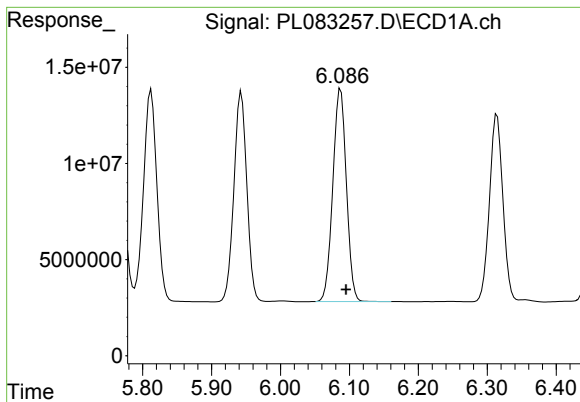
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 142274676
Conc: 51.61 ng/ml



#12 4,4'-DDE

R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 128512817
Conc: 52.91 ng/ml m



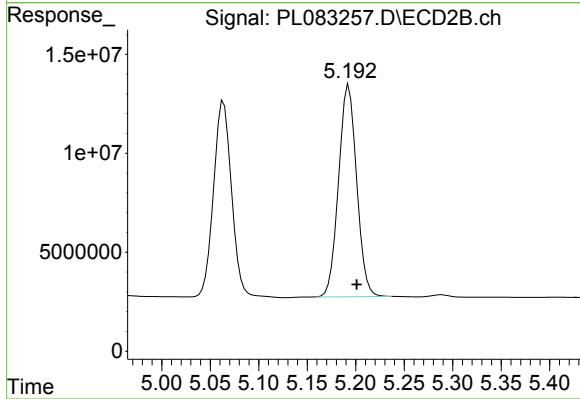
#13 Dieldrin

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 151040788
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153235BSD

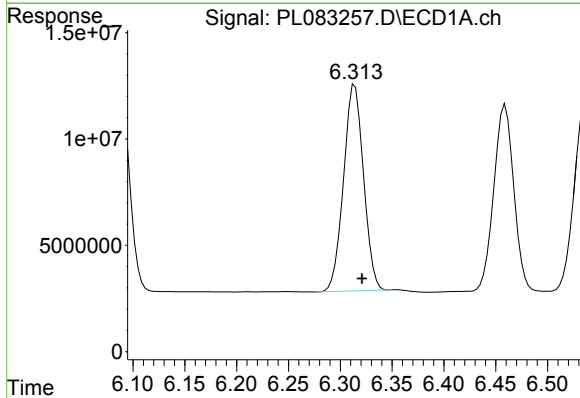
Manual Integrations
APPROVED

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



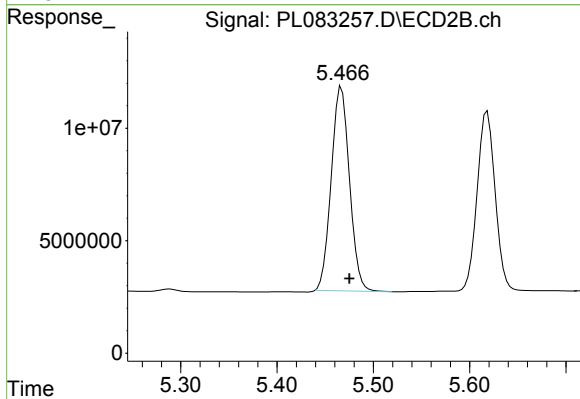
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.010 min
Response: 138553510
Conc: 49.08 ng/ml m



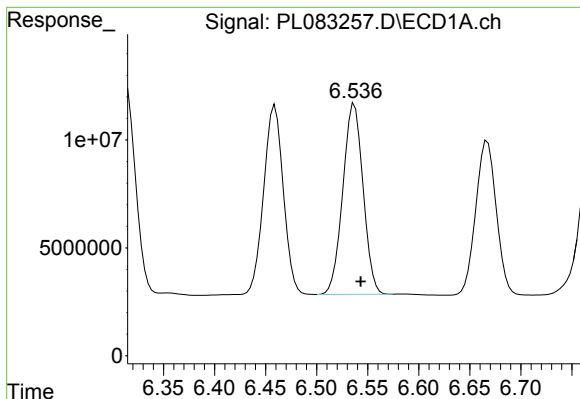
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 130129340
Conc: 48.42 ng/ml



#14 Endrin

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 119621059
Conc: 47.15 ng/ml



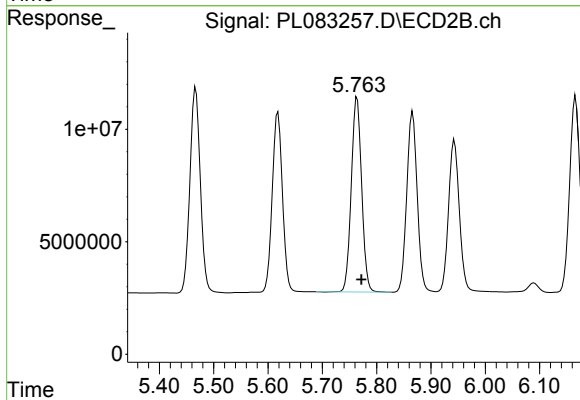
#15 Endosulfan II

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 122011164
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153235BSD

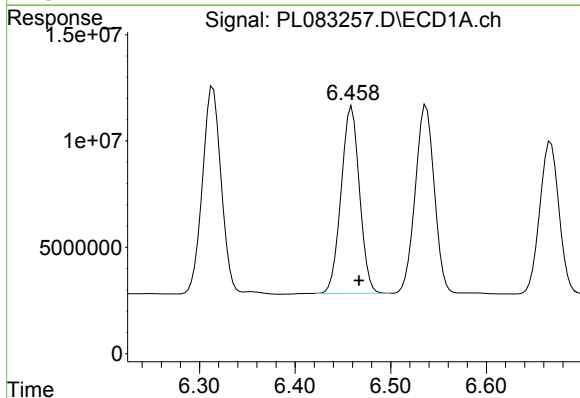
Manual Integrations
APPROVED

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



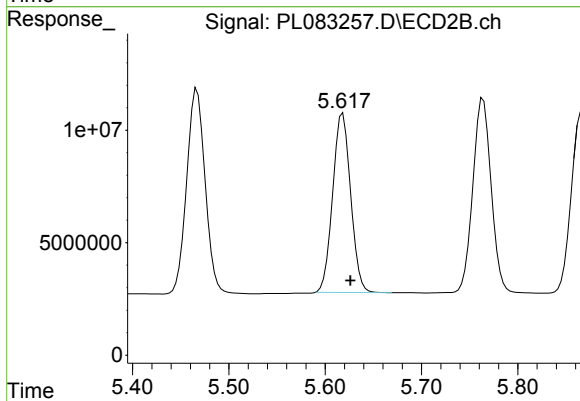
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 115264780
Conc: 46.59 ng/ml



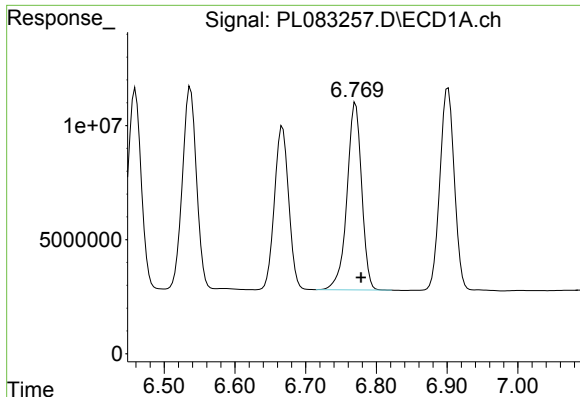
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 117634933
Conc: 54.13 ng/ml



#16 4,4'-DDD

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 103333427
Conc: 53.73 ng/ml



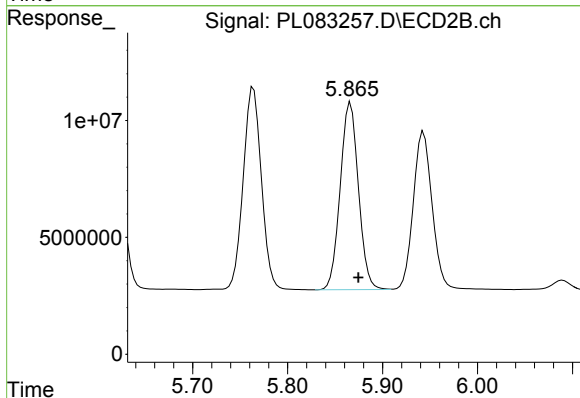
#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 118236958
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153235BSD

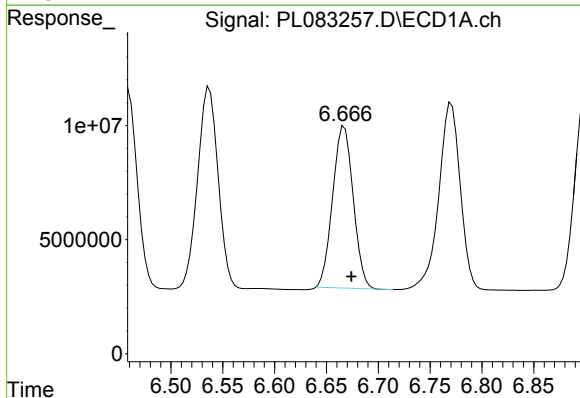
Manual Integrations
APPROVED

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



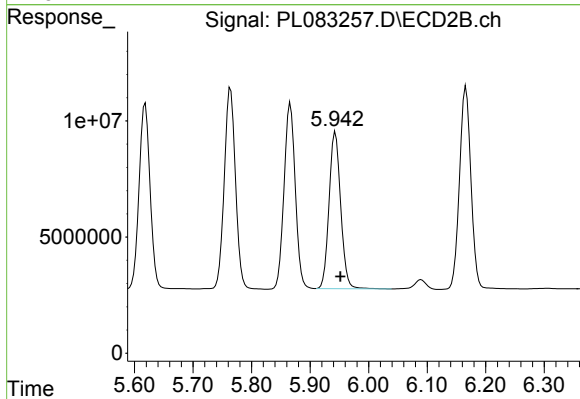
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 106906189
Conc: 47.92 ng/ml m



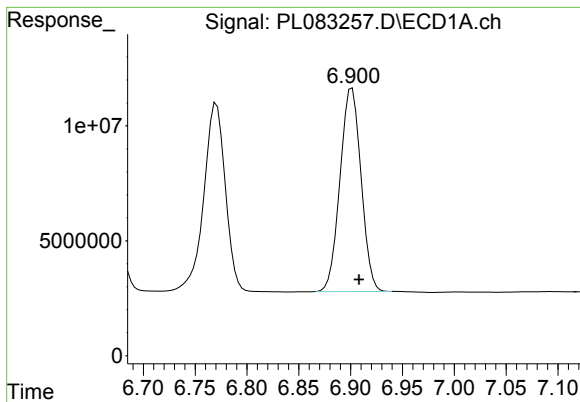
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 97784118
Conc: 48.63 ng/ml



#18 Endrin aldehyde

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 92958429
Conc: 47.01 ng/ml



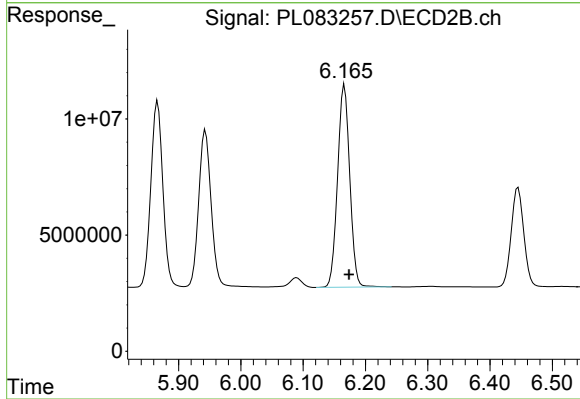
#19 Endosulfan Sulfate

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 124994068
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153235BSD

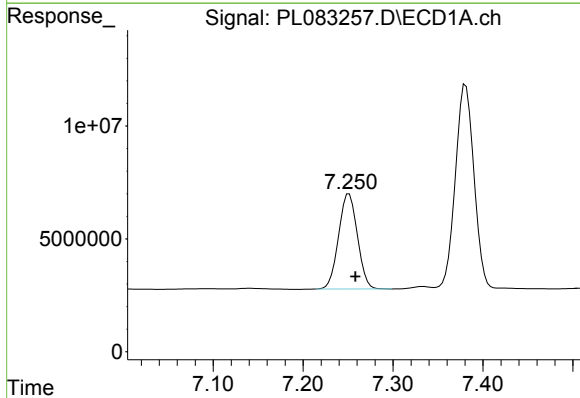
Manual Integrations
APPROVED

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



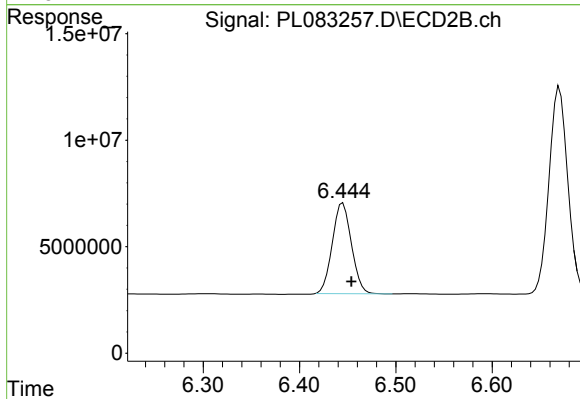
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 118238977
Conc: 48.28 ng/ml



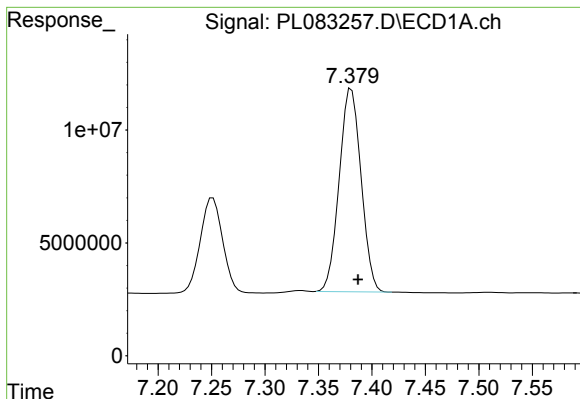
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 61483906
Conc: 46.49 ng/ml



#20 Methoxychlor

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 58834558
Conc: 46.26 ng/ml



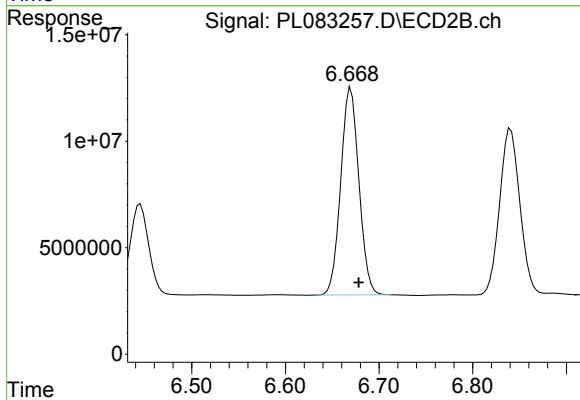
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 128260037
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153235BSD

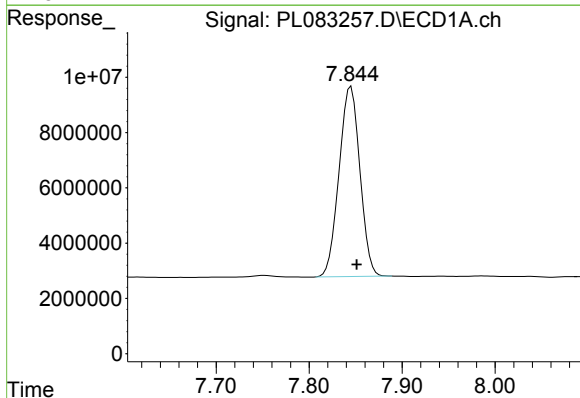
Manual Integrations
APPROVED

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



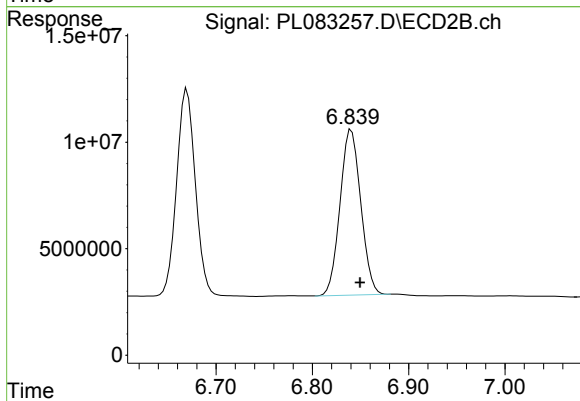
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 131392011
Conc: 48.59 ng/ml m



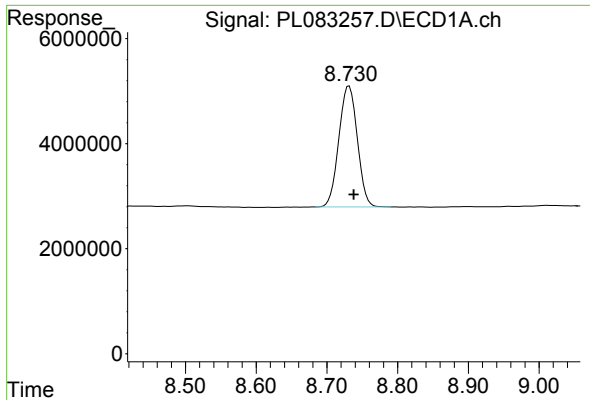
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 107195956
Conc: 51.14 ng/ml



#22 Mirex

R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 116240172
Conc: 49.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 41830134
Conc: 19.94 ng/ml

Instrument :

ECD_L

ClientSampleId :

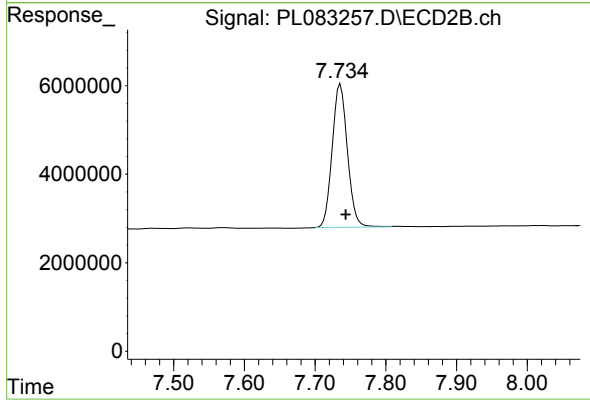
PB153235BSD

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/07/2023

Supervised By :Ankita Jodhani 06/07/2023



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 48498637
Conc: 19.50 ng/ml