

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 19:24
 Operator : AR\AJ
 Sample : PB162686BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162686BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/19/2024
 Supervised By : Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:51:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.544	2.784	42196342	37288630	19.652	19.103
28)	SA Decachlor...	9.055	7.925	33736767	39442329	22.129	20.824
Target Compounds							
2)	A alpha-BHC	3.999	3.288	145.6E6	142.1E6	48.582	51.245
3)	MA gamma-BHC...	4.331	3.618	138.2E6	134.3E6	48.161	50.972
4)	MA Heptachlor	4.920	3.958	127.5E6	129.4E6	47.859	50.094
5)	MB Aldrin	5.262	4.238	123.7E6	123.7E6	47.944	50.311
6)	B beta-BHC	4.528	3.916	64603131	58177582	47.771	49.426
7)	B delta-BHC	4.775	4.146	129.7E6	128.6E6	47.642	50.727
8)	B Heptachlo...	5.687	4.740	116.0E6	113.9E6	47.423	50.502
9)	A Endosulfan I	6.072	5.110	106.9E6	106.4E6	47.616	50.442
10)	B gamma-Chl...	5.943	4.990	115.6E6	117.8E6	47.845	49.848
11)	B alpha-Chl...	6.022	5.054	114.2E6	117.2E6	47.419	49.807
12)	B 4,4'-DDE	6.195	5.243	100.8E6	105.8E6	48.160	50.614
13)	MA Dieldrin	6.347	5.375	113.0E6	114.6E6	47.965	50.304
14)	MA Endrin	6.577	5.650	90527126	98359061	46.682	48.283
15)	B Endosulfa...	6.796	5.944	98422826	99614531	48.636	51.489
16)	A 4,4'-DDD	6.712	5.798	84440092	89657385	55.870	54.312
17)	MA 4,4'-DDT	7.025	6.048	85343477	85612852	48.079	48.194
18)	B Endrin al...	6.926	6.123	78870982	79169254	49.405	50.825
19)	B Endosulfa...	7.160	6.346	93601323	96581107	48.785	50.094
20)	A Methoxychlor	7.500	6.623	45749118	47486176	48.656	47.822
21)	B Endrin ke...	7.644	6.850	105.1E6	115.4E6	50.078	52.964m
22)	Mirex	8.118	7.033	81634309	90779152	47.988	48.638

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 19:24
Operator : AR\AJ
Sample : PB162686BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

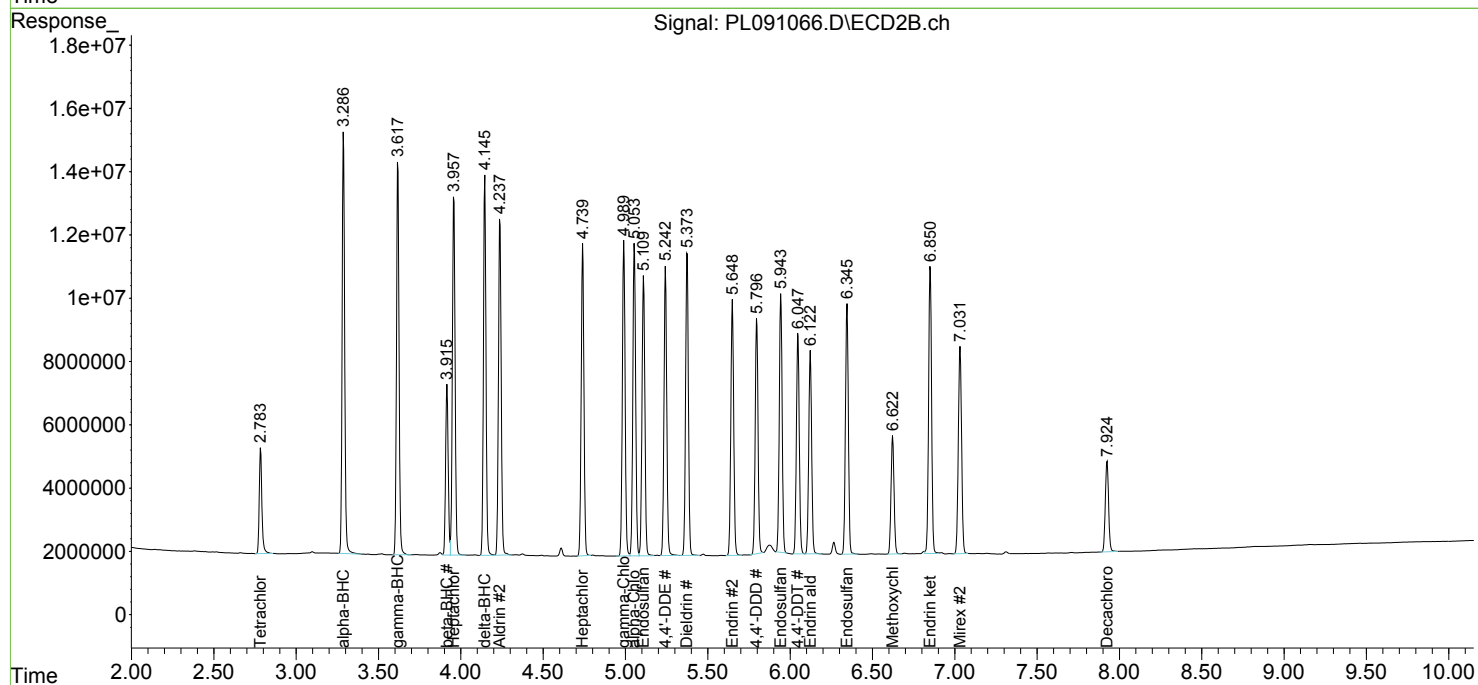
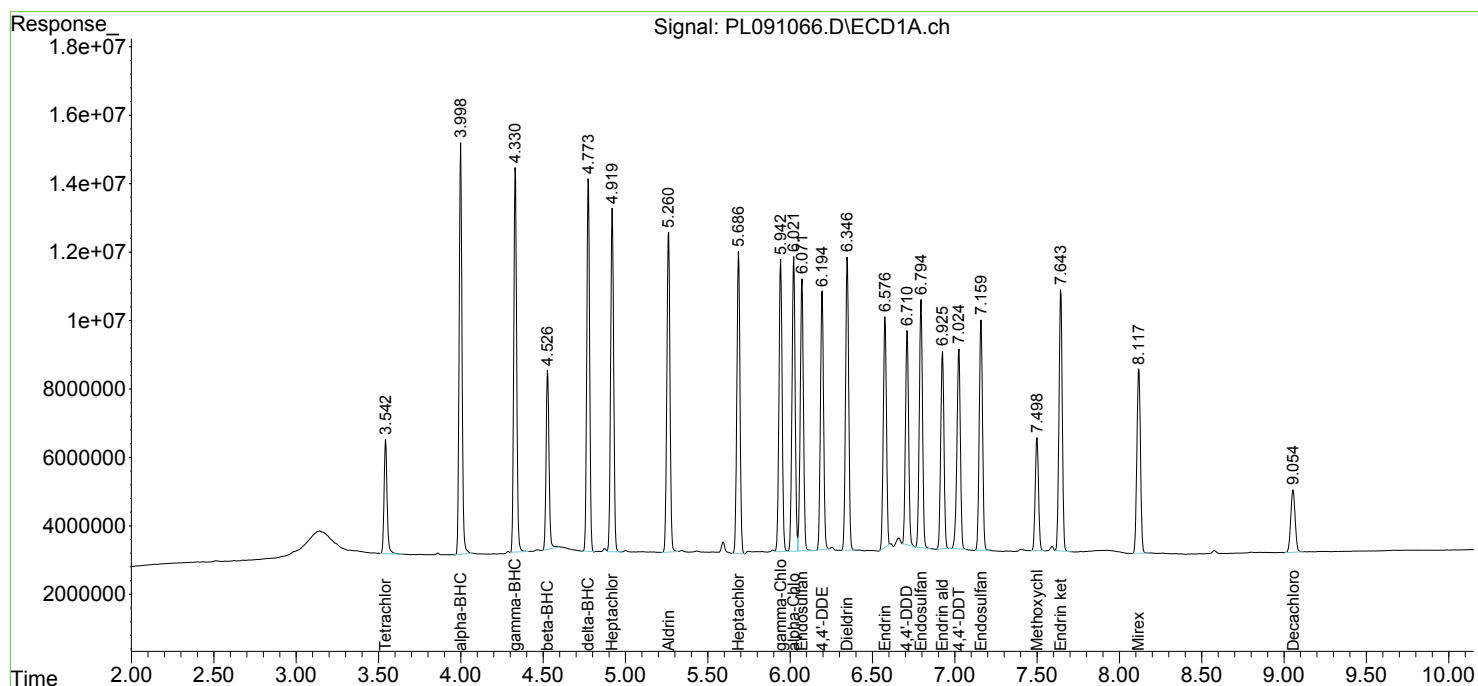
Instrument :
ECD_L
ClientSampleId :
PB162686BS

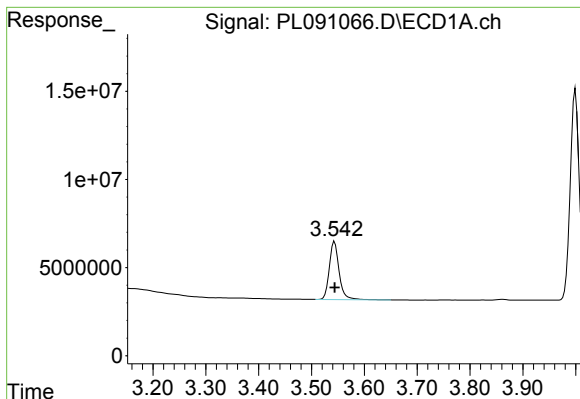
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:51:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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





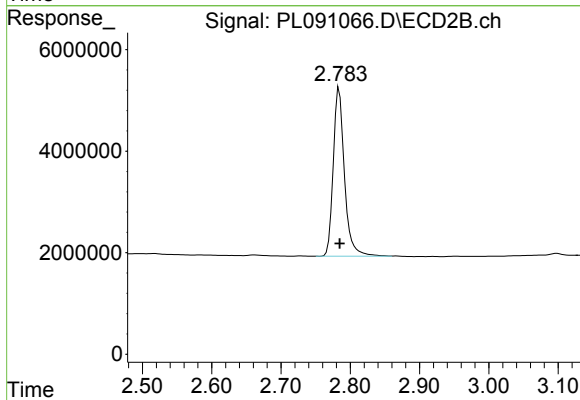
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 42196342
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BS

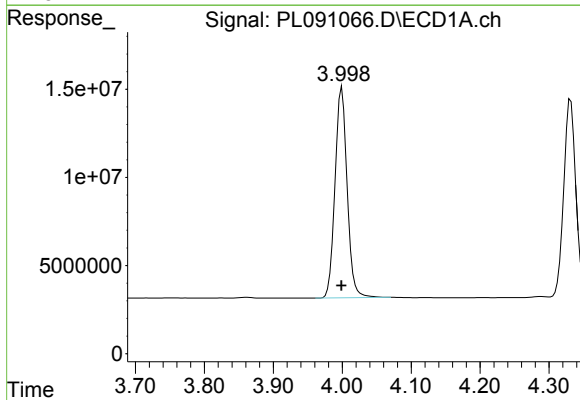
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



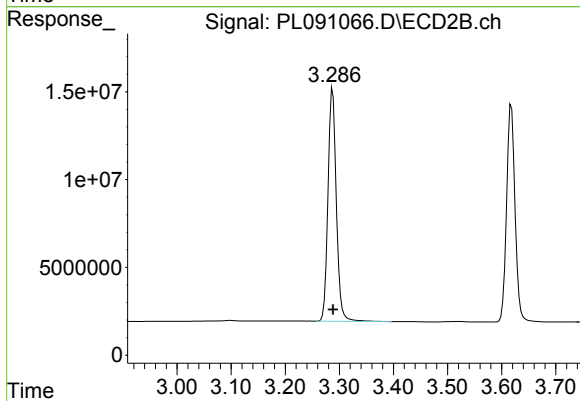
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 37288630
Conc: 19.10 ng/ml



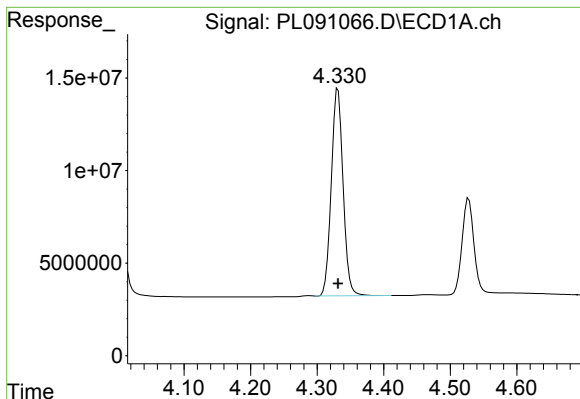
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 145639831
Conc: 48.58 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 142125344
Conc: 51.25 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 138157710
Conc: 48.16 ng/ml

Instrument :

ECD_L

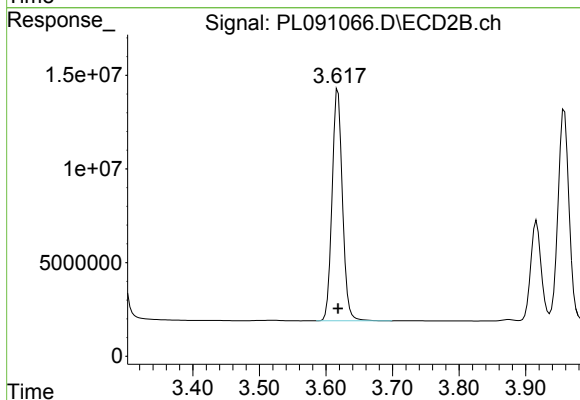
ClientSampleId :

PB162686BS

Manual Integrations

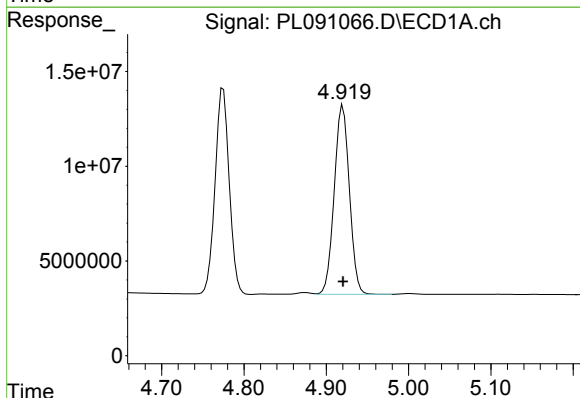
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



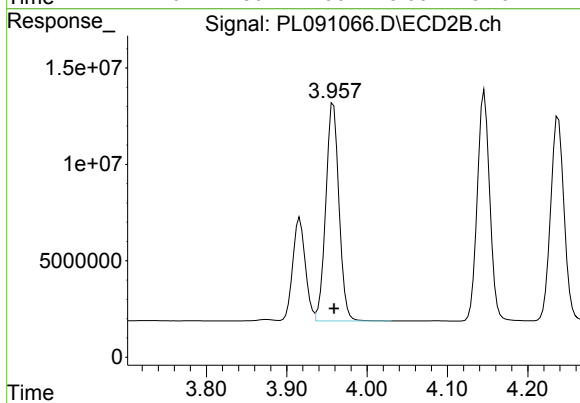
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 134258041
Conc: 50.97 ng/ml



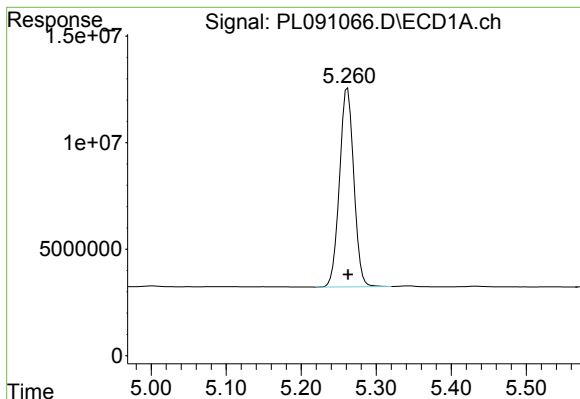
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 127450420
Conc: 47.86 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 129377189
Conc: 50.09 ng/ml



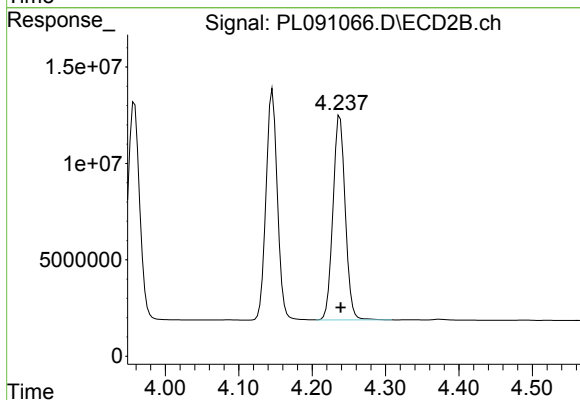
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 123736702
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BS

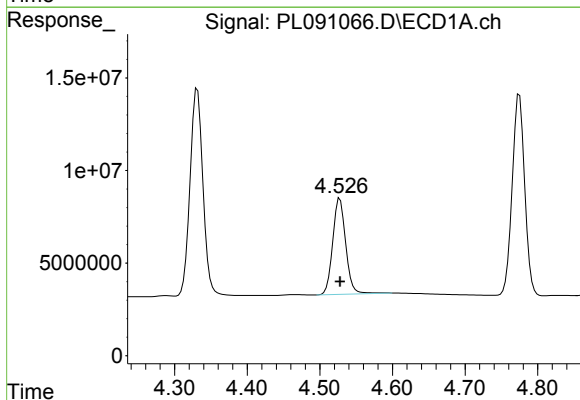
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



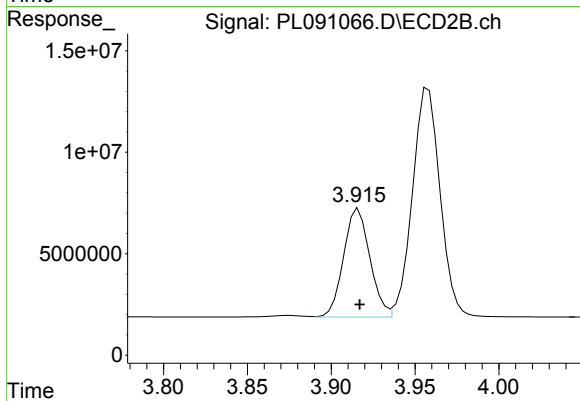
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 123723787
Conc: 50.31 ng/ml



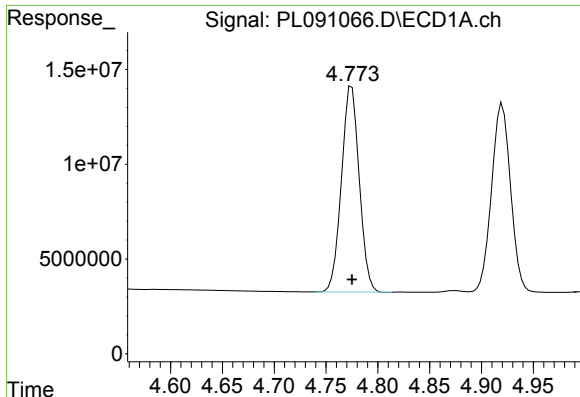
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 64603131
Conc: 47.77 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 58177582
Conc: 49.43 ng/ml



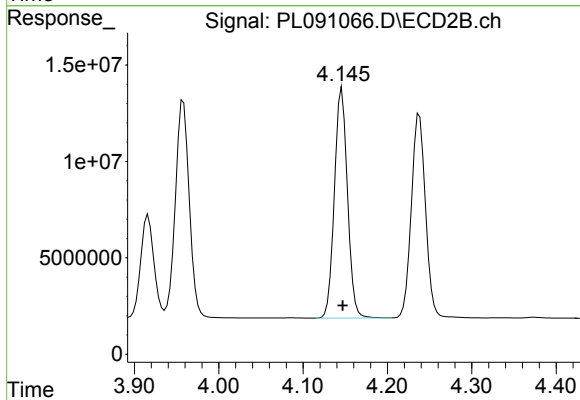
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 129705909
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BS

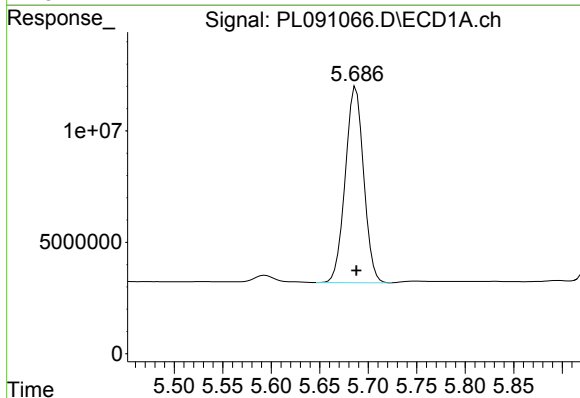
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



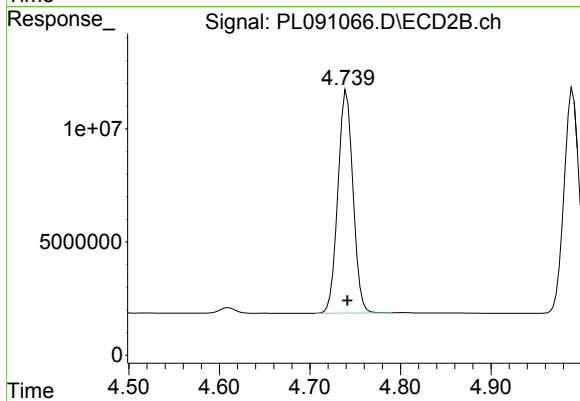
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 128553802
Conc: 50.73 ng/ml



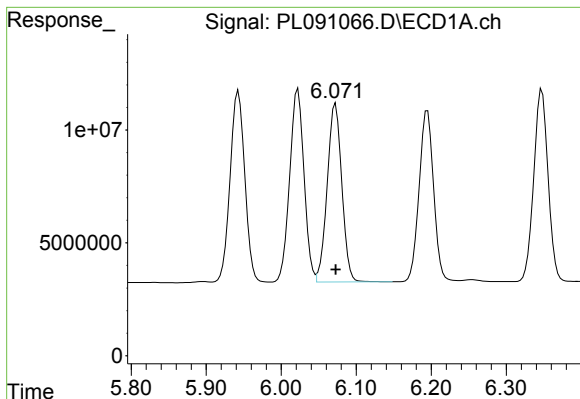
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 116022596
Conc: 47.42 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 113874055
Conc: 50.50 ng/ml



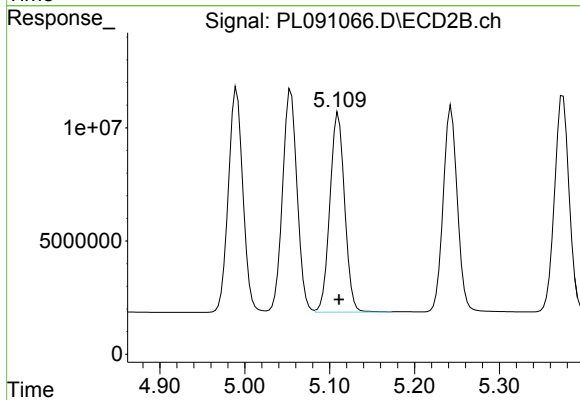
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 106914224
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BS

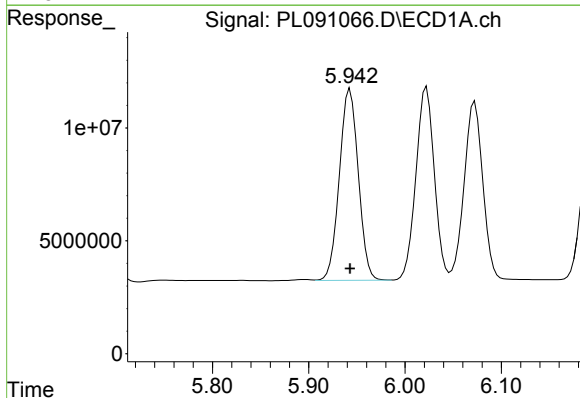
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



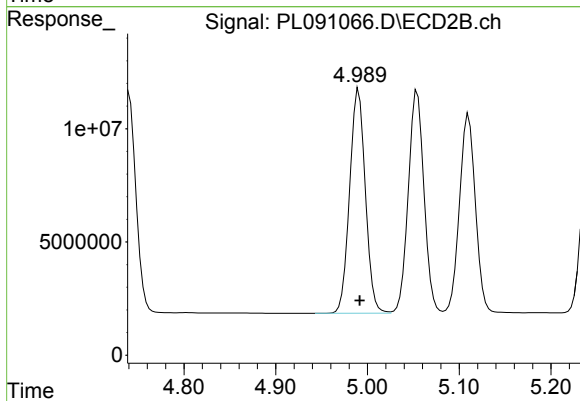
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 106440590
Conc: 50.44 ng/ml



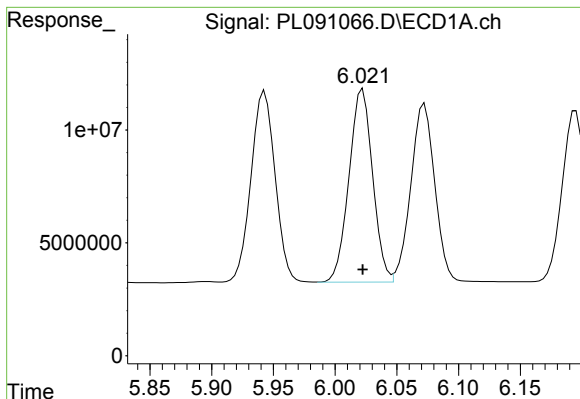
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 115613664
Conc: 47.84 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 117837846
Conc: 49.85 ng/ml



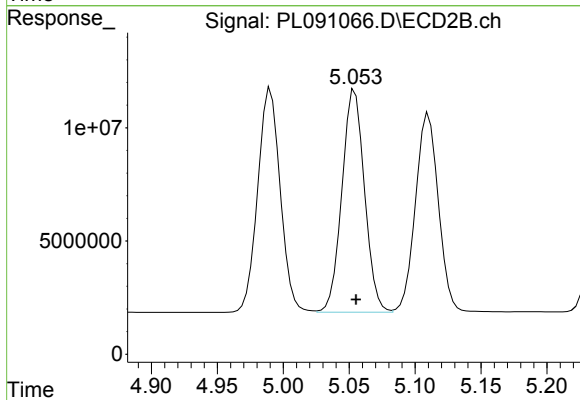
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 114170999
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BS

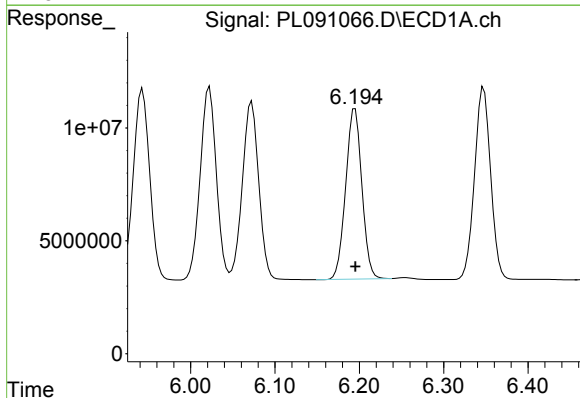
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



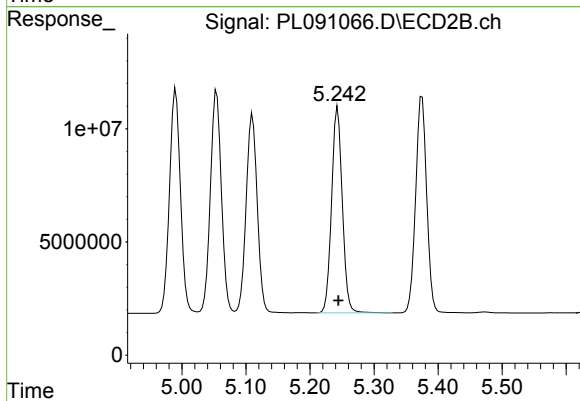
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 117174942
Conc: 49.81 ng/ml



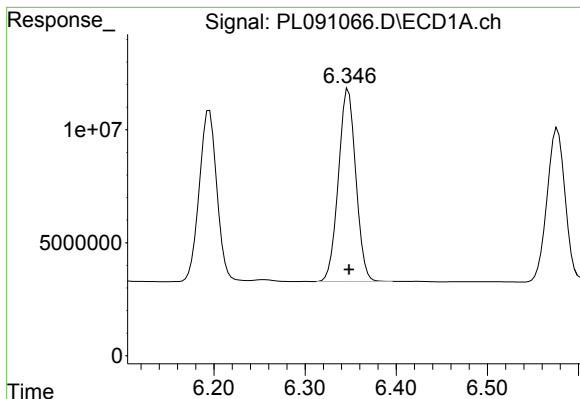
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 100754515
Conc: 48.16 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 105752837
Conc: 50.61 ng/ml



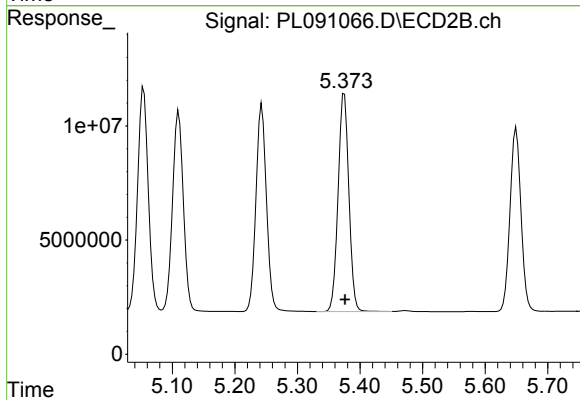
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 112969232
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BS

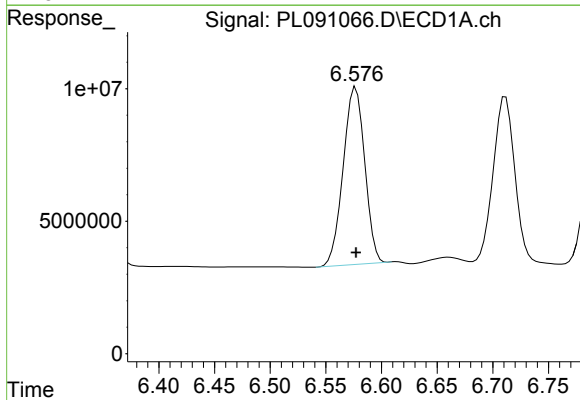
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



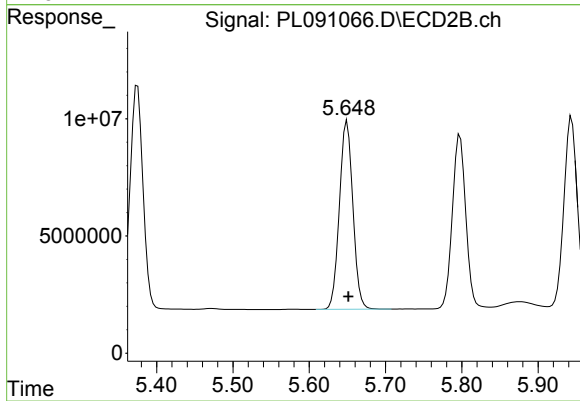
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 114569225
Conc: 50.30 ng/ml



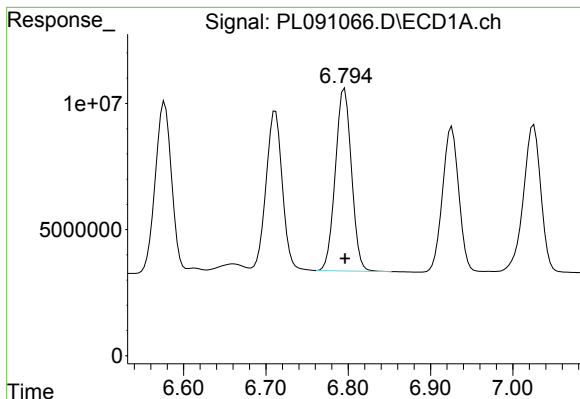
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 90527126
Conc: 46.68 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 98359061
Conc: 48.28 ng/ml



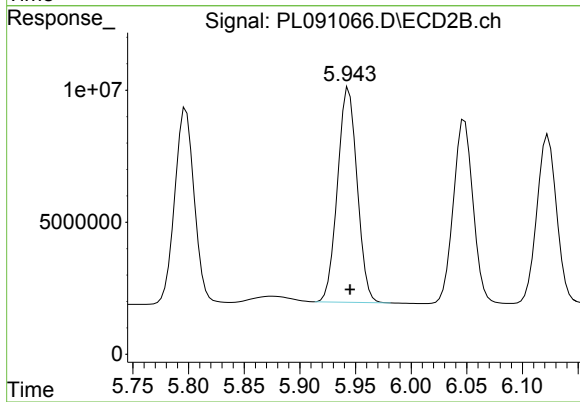
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 98422826
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BS

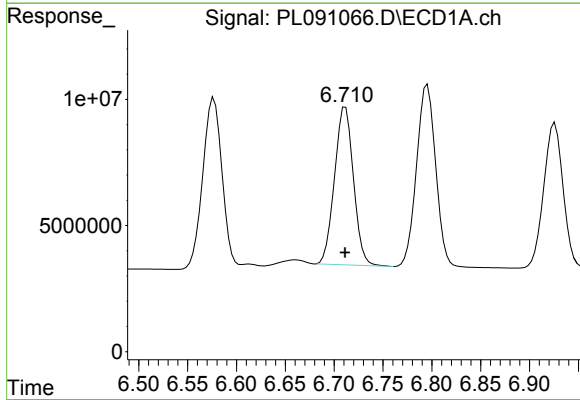
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



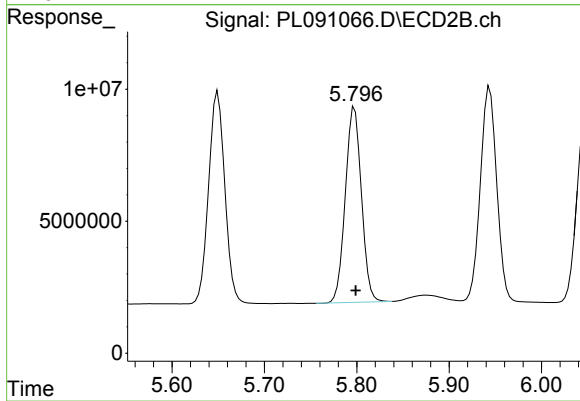
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 99614531
Conc: 51.49 ng/ml



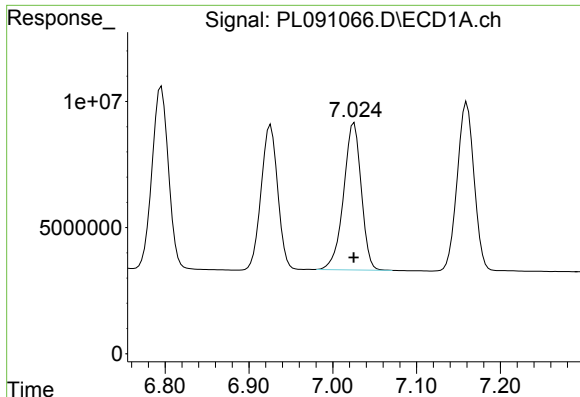
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 84440092
Conc: 55.87 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 89657385
Conc: 54.31 ng/ml



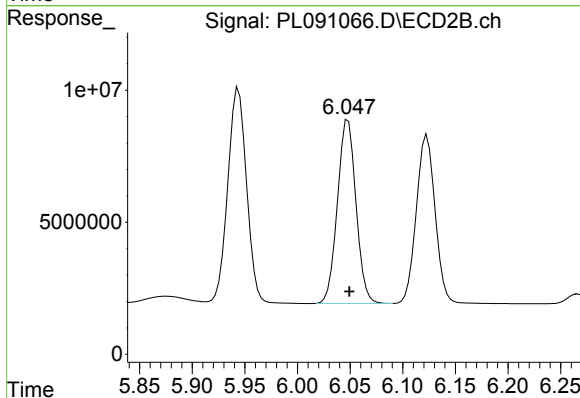
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 85343477
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BS

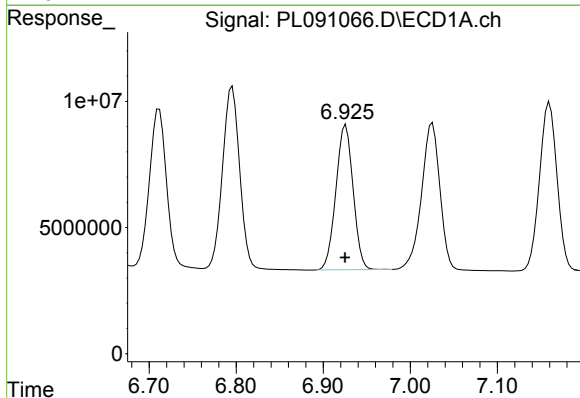
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



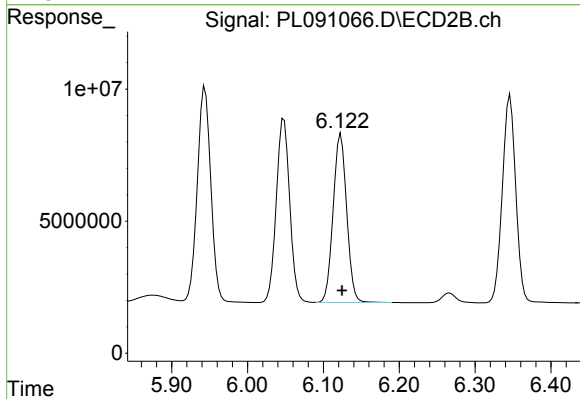
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 85612852
Conc: 48.19 ng/ml



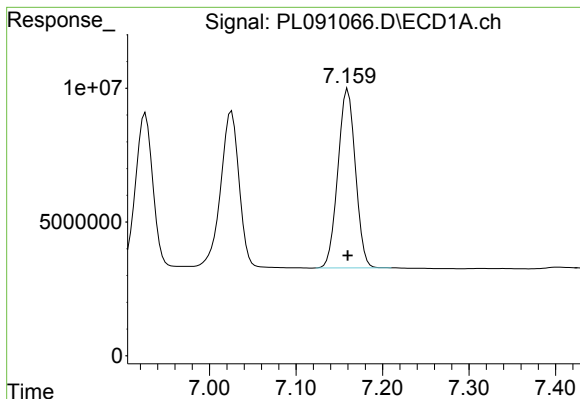
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 78870982
Conc: 49.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 79169254
Conc: 50.82 ng/ml



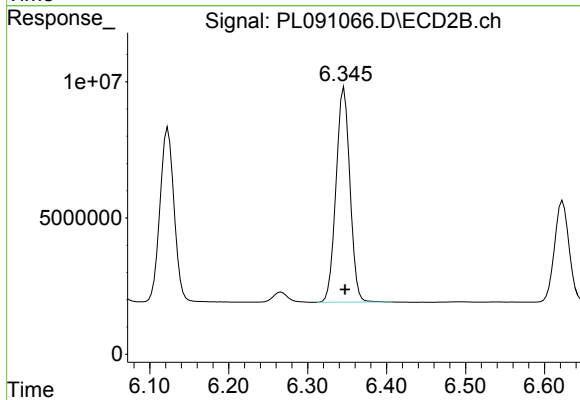
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 93601323
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BS

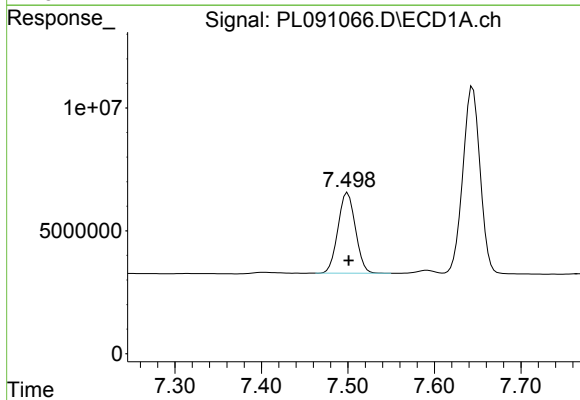
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



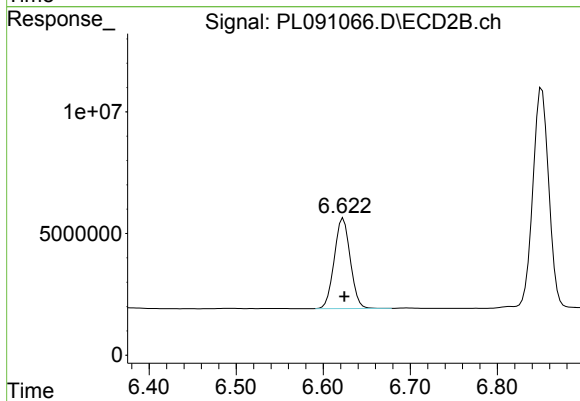
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 96581107
Conc: 50.09 ng/ml



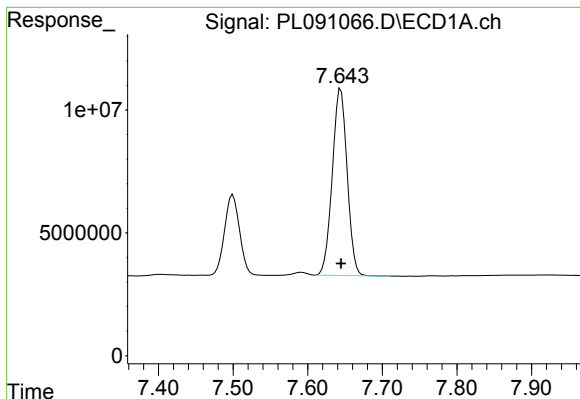
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 45749118
Conc: 48.66 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 47486176
Conc: 47.82 ng/ml



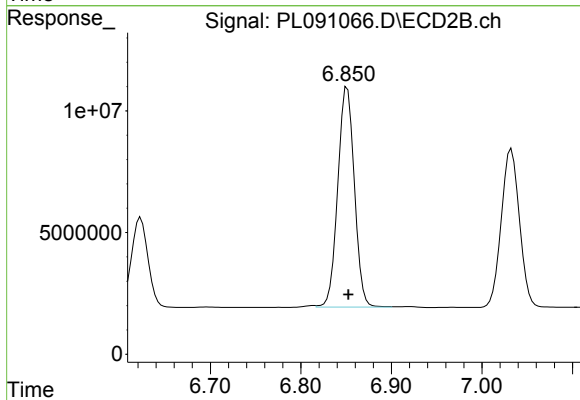
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 105149785
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BS

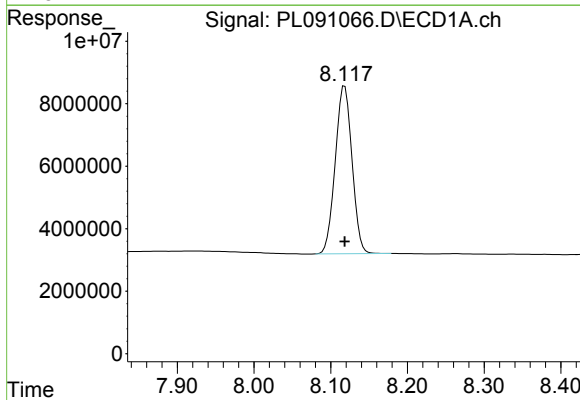
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



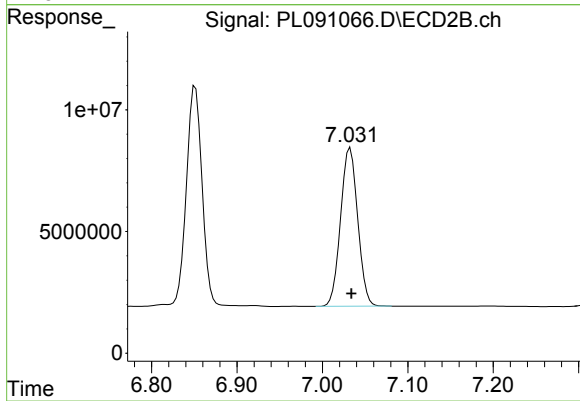
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 115352983
Conc: 52.96 ng/ml m



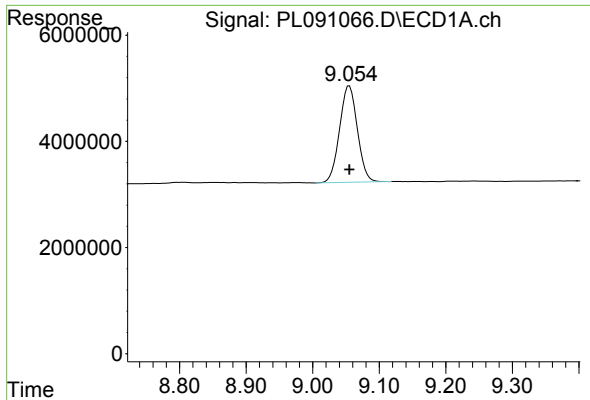
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 81634309
Conc: 47.99 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 90779152
Conc: 48.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 33736767
Conc: 22.13 ng/ml

Instrument :

ECD_L

ClientSampleId :

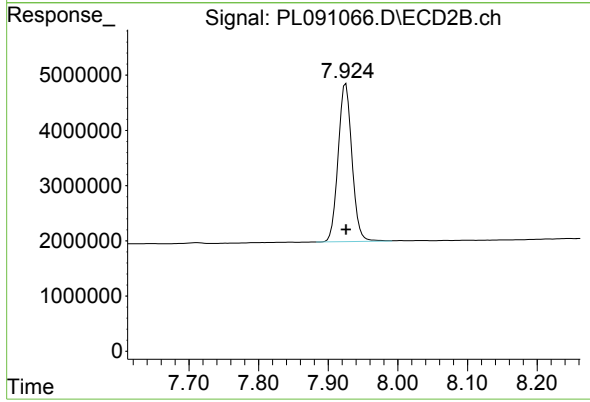
PB162686BS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 08/19/2024

Supervised By :Ankita Jodhani 08/19/2024



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 39442329
Conc: 20.82 ng/ml