

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092124\
 Data File : PL091907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 13:04
 Operator : AR\AJ
 Sample : PB163554BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163554BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 06:23:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.543	2.781	33477398	38520254	21.479	20.596
28) SA Decachlor...	9.060	7.924	25013237	37541173	20.582	20.330
Target Compounds						
2) A alpha-BHC	3.999	3.285	96361334	112.0E6	44.613	42.106
3) MA gamma-BHC...	4.331	3.615	93765159	105.3E6	45.612m	42.821
4) MA Heptachlor	4.919	3.955	87324686	106.7E6	46.622m	44.284
5) MB Aldrin	5.262	4.235	83940272	98496114	45.067	43.172
6) B beta-BHC	4.529	3.914	41058488	46980549	45.118	43.004
7) B delta-BHC	4.775	4.144	80840882	91085224	42.079m	39.590
8) B Heptachlo...	5.687	4.737	72590484	89185866	43.501m	42.314
9) A Endosulfan I	6.074	5.108	71985994	83267230	46.201	43.158
10) B gamma-Chl...	5.944	4.988	77266782	92047119	46.246	41.732
11) B alpha-Chl...	6.024	5.051	76597974	90617436	47.522	43.798
12) B 4,4'-DDE	6.197	5.240	69193034	85000664	47.436	44.815
13) MA Dieldrin	6.349	5.372	75689581	88519639	46.386	43.066
14) MA Endrin	6.579	5.648	63933986	80208138	48.082	42.501
15) B Endosulfa...	6.797	5.941	64864387	77711190	41.848m	43.932m
16) A 4,4'-DDD	6.713	5.796	56852853	67832452	44.853m	40.479
17) MA 4,4'-DDT	7.028	6.046	61108540	71044687	46.586	44.215
18) B Endrin al...	6.928	6.122	51543355	59812410	43.382	43.753
19) B Endosulfa...	7.163	6.344	60321806	72181713	43.198	42.061
20) A Methoxychlor	7.503	6.621	31366992	38482117	46.369	43.445
21) B Endrin ke...	7.646	6.850	67340116	84478386	43.549m	42.000
22) Mirex	8.121	7.030	50694601	67940921	42.336	38.315m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091214\
Data File : PL091907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 13:04
Operator : AR\AJ
Sample : PB163554BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163554BS

Manual Integrations

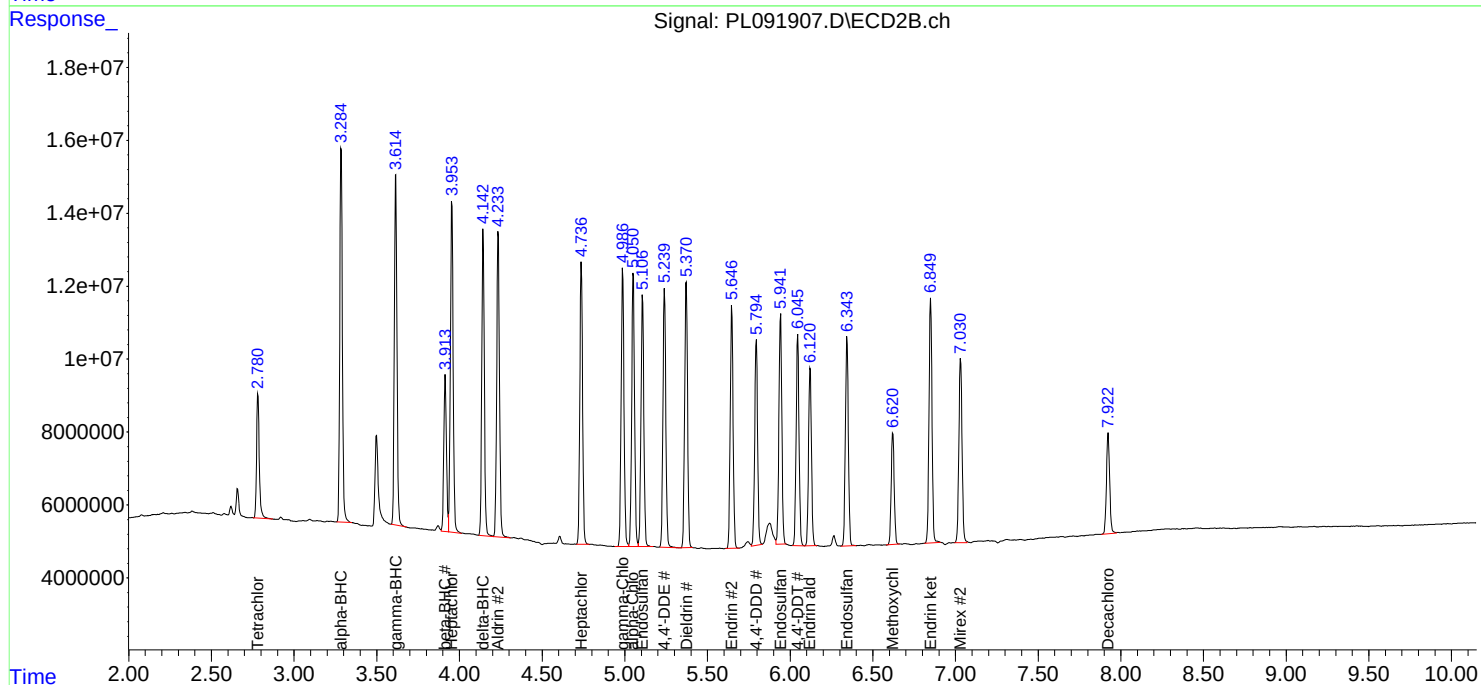
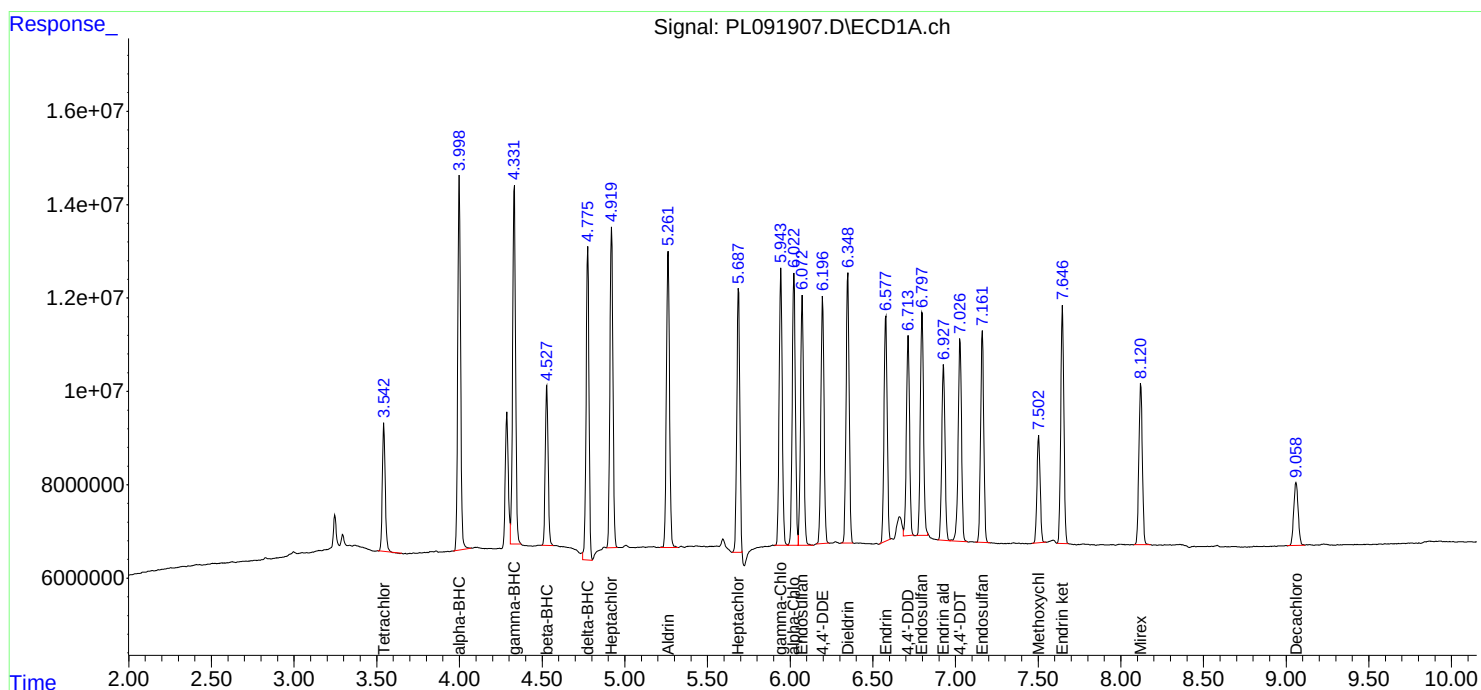
APPROVED

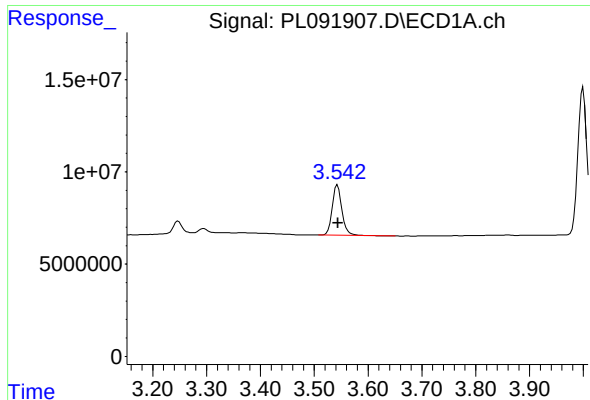
Reviewed By :Abdul Mirza 09/23/2024

Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 06:23:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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.: 3.543 min
Delta R.T.: 0.000 min
Response: 33477398
Conc: 21.48 ng/ml

Instrument :

ECD_L

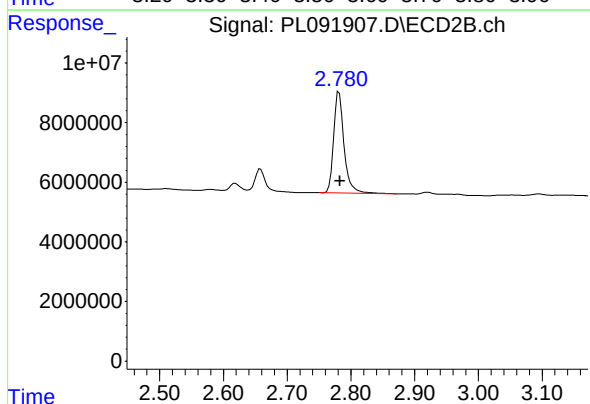
ClientSampleId :

PB163554BS

Manual Integrations

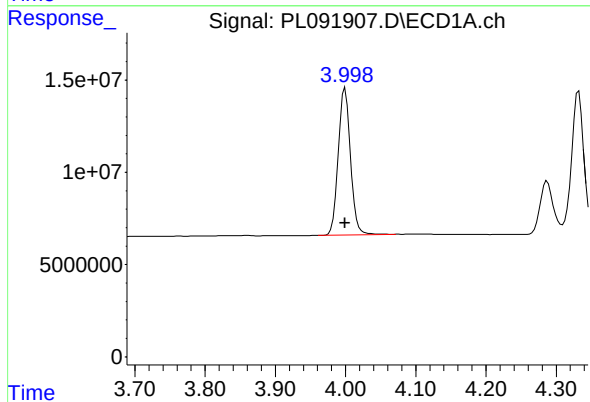
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



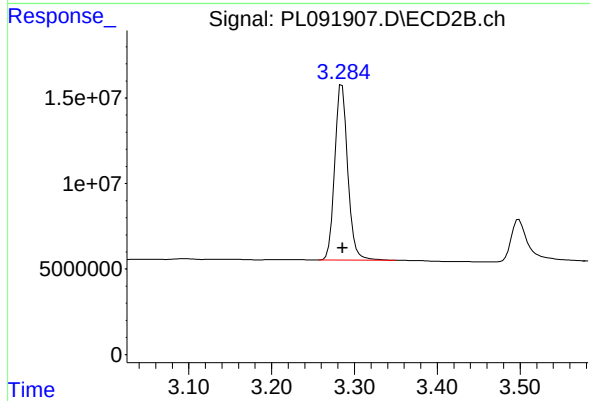
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 38520254
Conc: 20.60 ng/ml



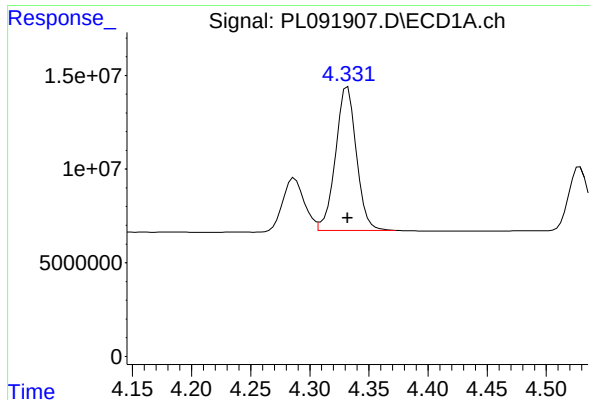
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 96361334
Conc: 44.61 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 111983496
Conc: 42.11 ng/ml



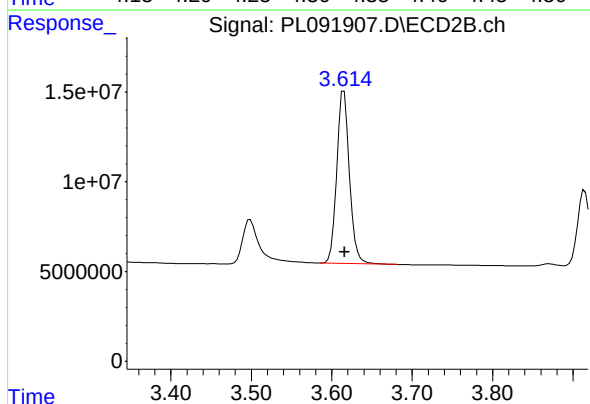
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 93765159
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163554BS

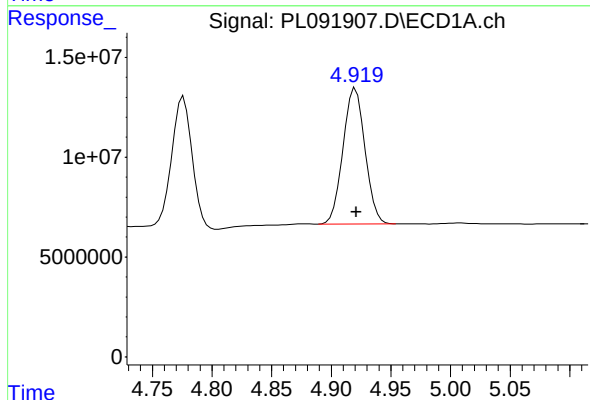
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



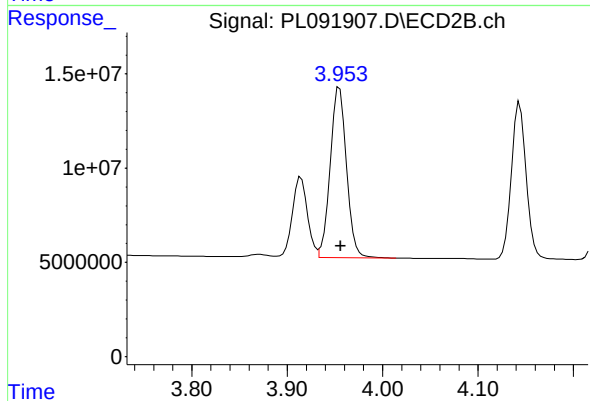
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 105317065
Conc: 42.82 ng/ml



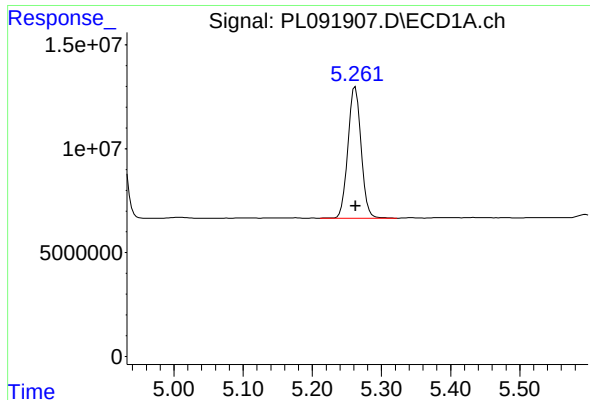
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 87324686
Conc: 46.62 ng/ml m



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 106651172
Conc: 44.28 ng/ml



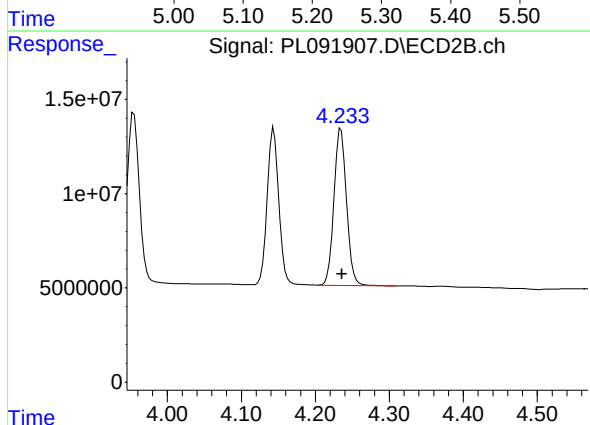
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 83940272
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163554BS

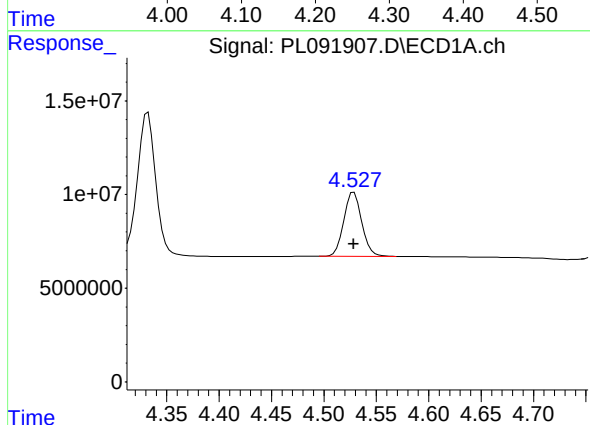
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



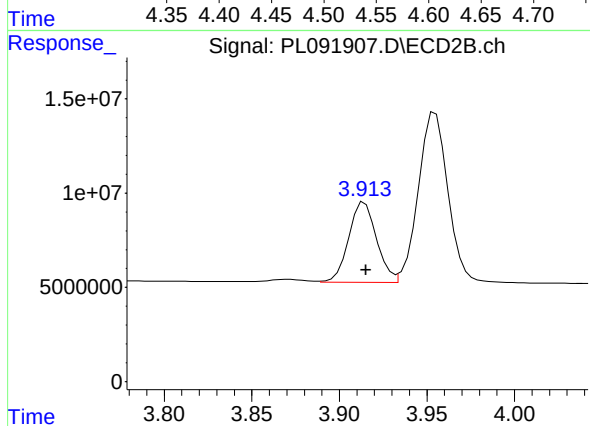
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.001 min
Response: 98496114
Conc: 43.17 ng/ml



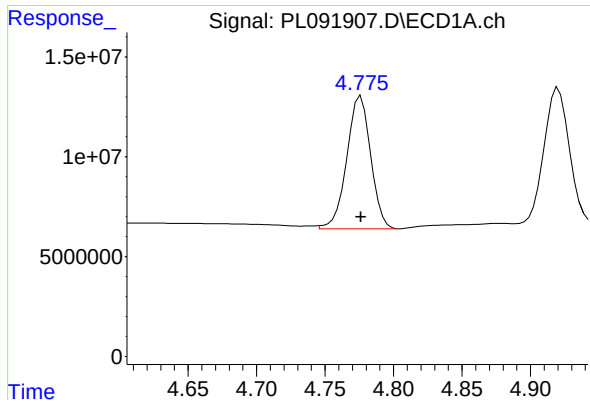
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 41058488
Conc: 45.12 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 46980549
Conc: 43.00 ng/ml



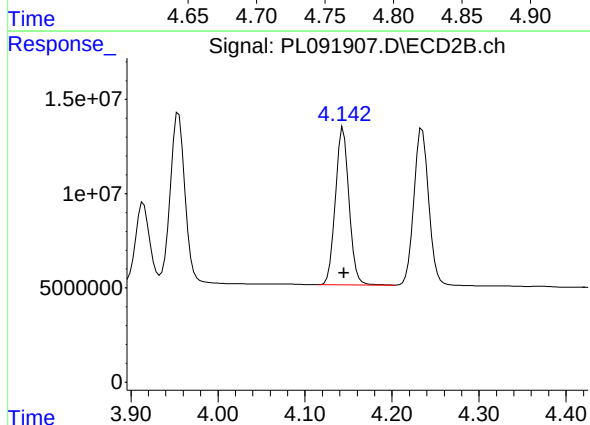
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 80840882
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163554BS

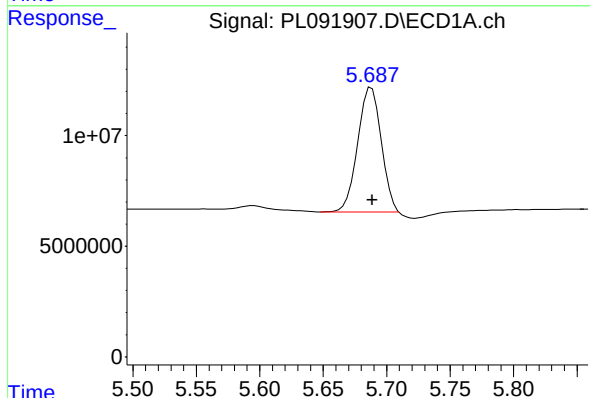
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



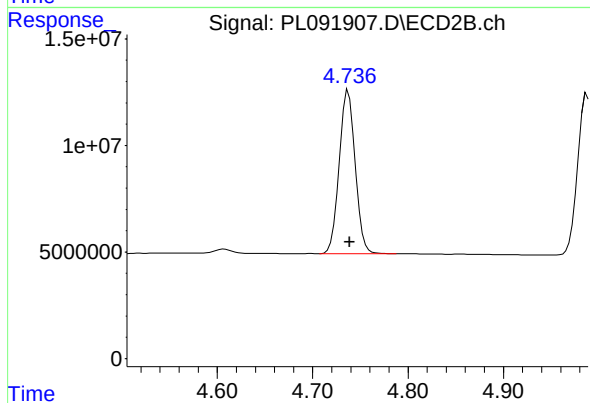
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 91085224
Conc: 39.59 ng/ml



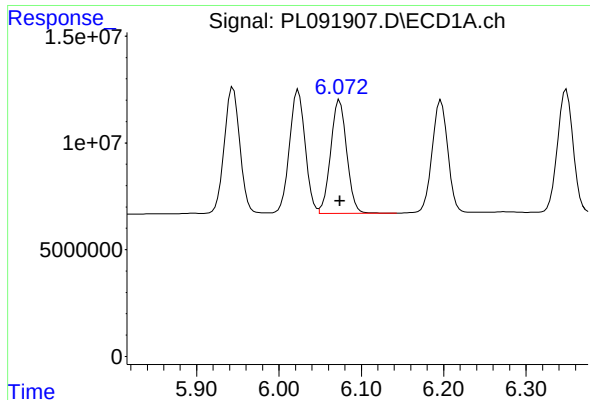
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 72590484
Conc: 43.50 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 89185866
Conc: 42.31 ng/ml



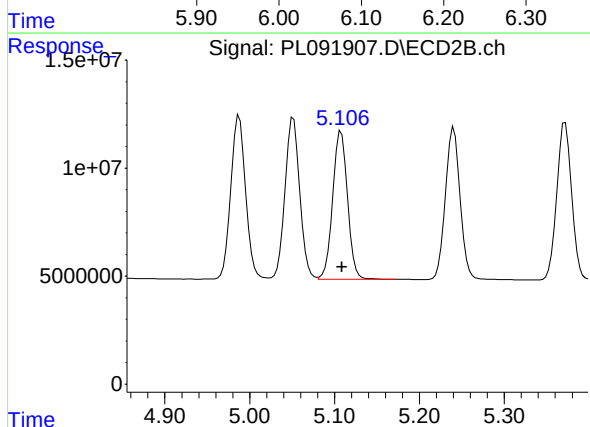
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 71985994
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163554BS

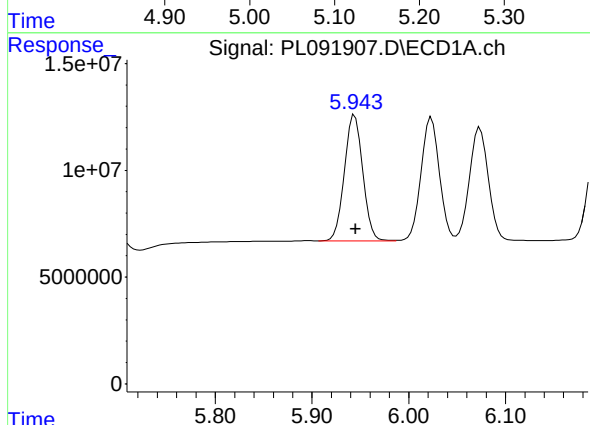
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



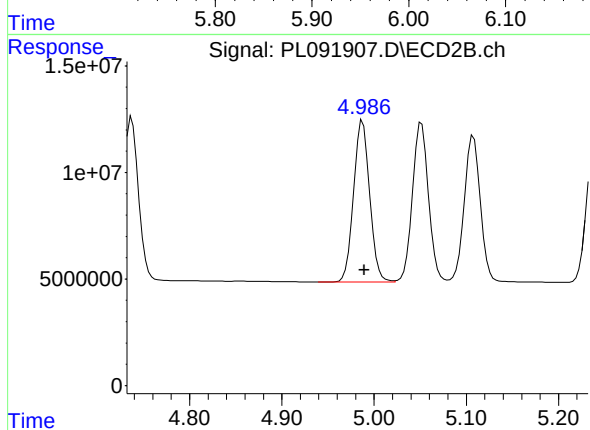
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 83267230
Conc: 43.16 ng/ml



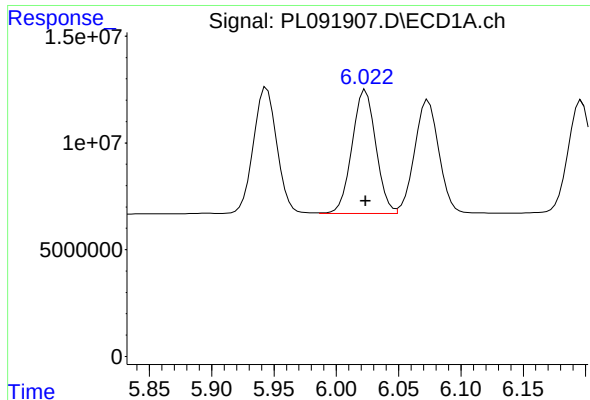
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 77266782
Conc: 46.25 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 92047119
Conc: 41.73 ng/ml



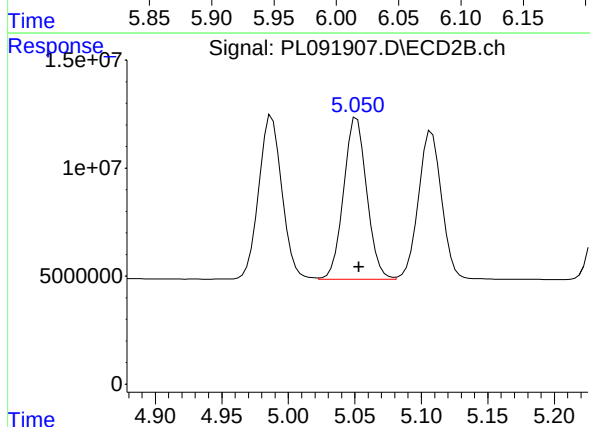
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 76597974
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163554BS

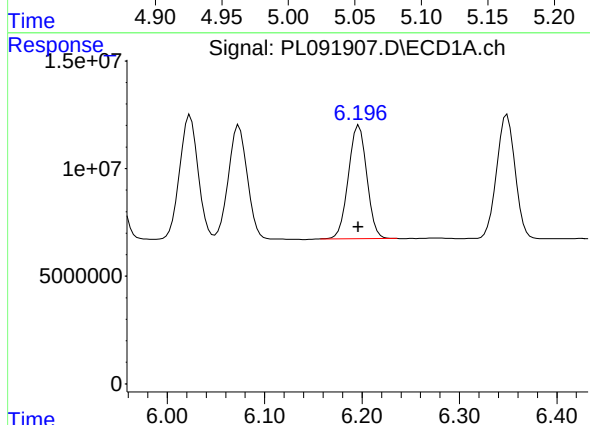
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



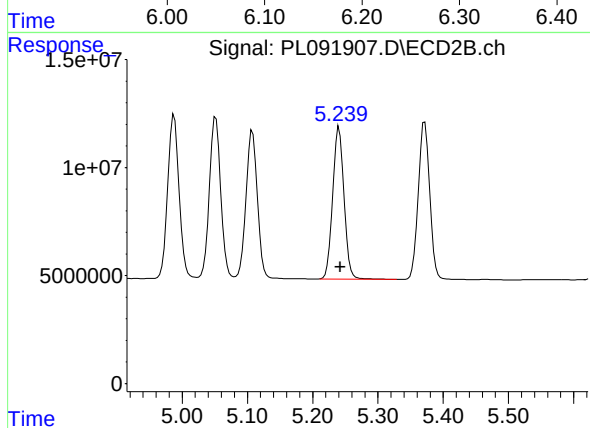
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 90617436
Conc: 43.80 ng/ml



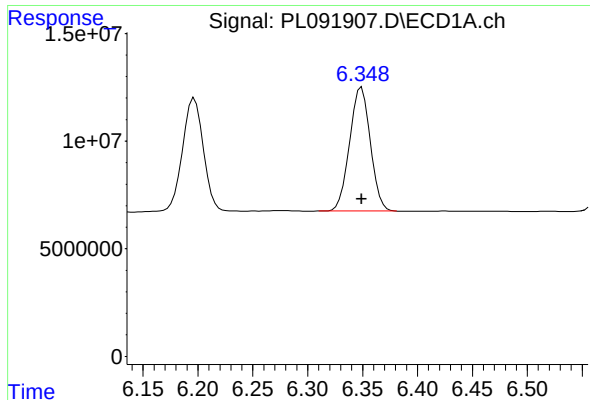
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 69193034
Conc: 47.44 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 85000664
Conc: 44.81 ng/ml



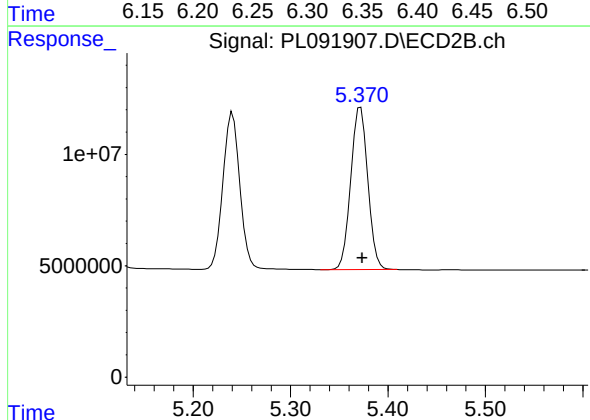
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 75689581
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163554BS

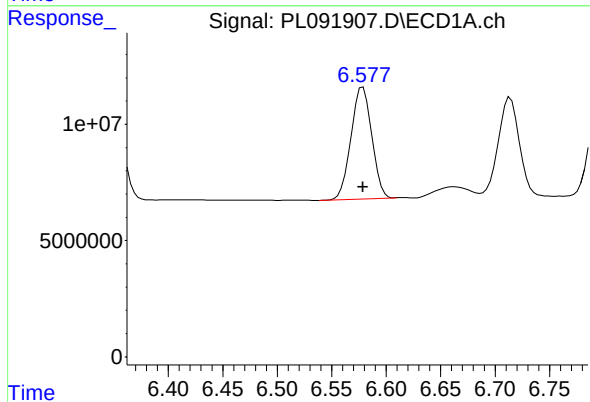
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



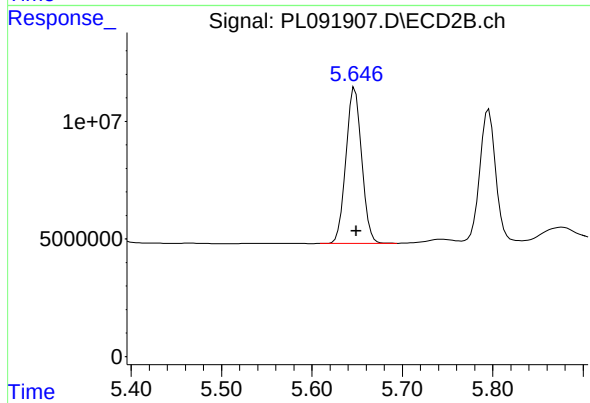
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 88519639
Conc: 43.07 ng/ml



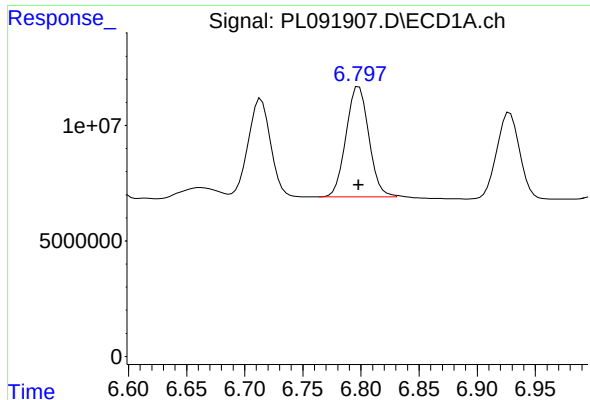
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 63933986
Conc: 48.08 ng/ml



#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 80208138
Conc: 42.50 ng/ml



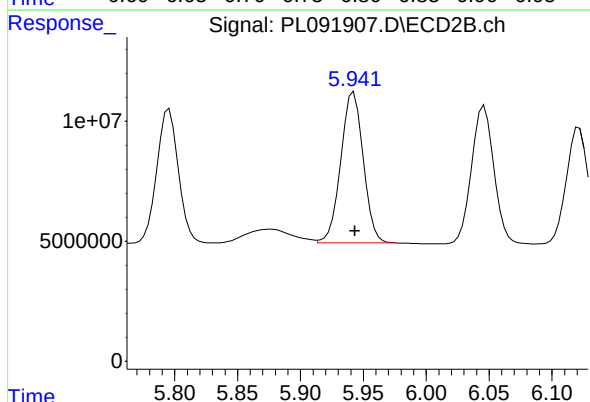
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 64864387
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163554BS

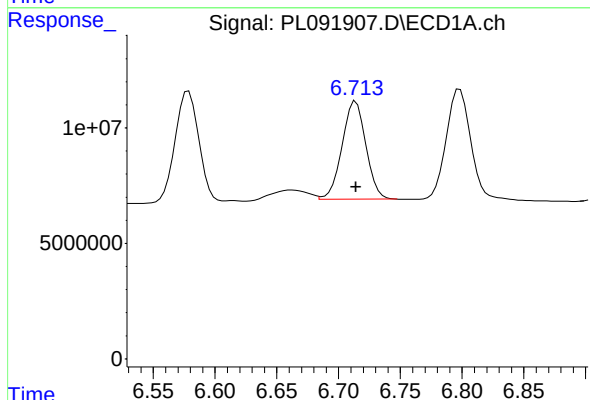
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



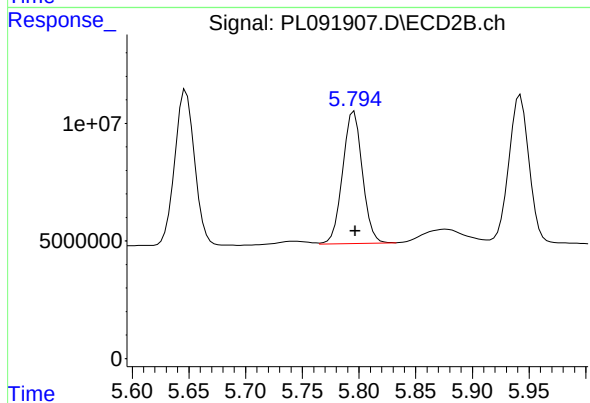
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 77711190
Conc: 43.93 ng/ml m



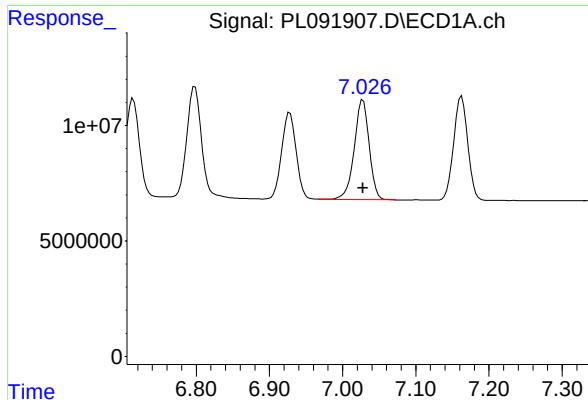
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 56852853
Conc: 44.85 ng/ml m



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 67832452
Conc: 40.48 ng/ml



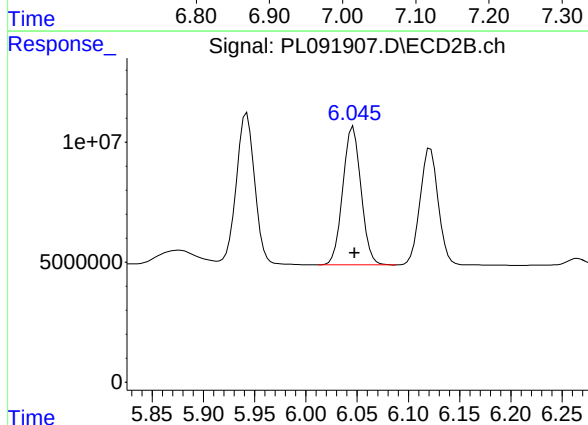
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 61108540
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163554BS

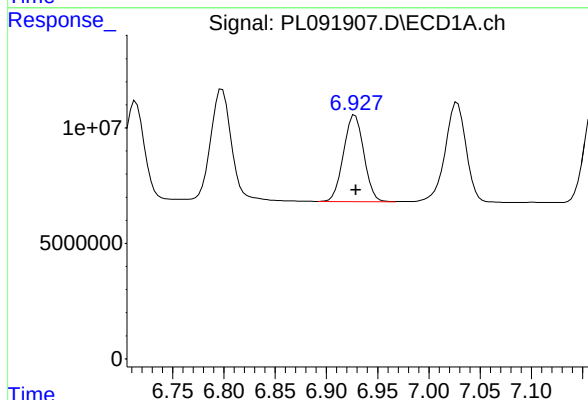
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



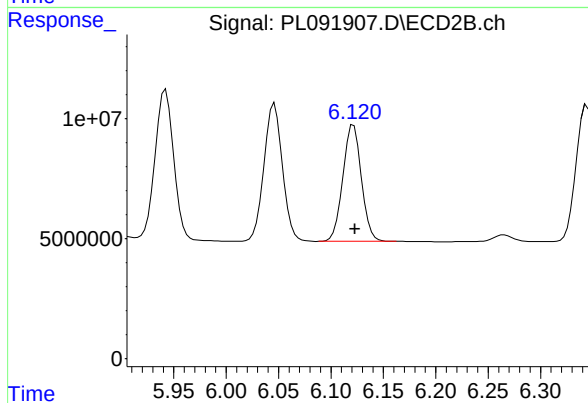
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 71044687
Conc: 44.22 ng/ml



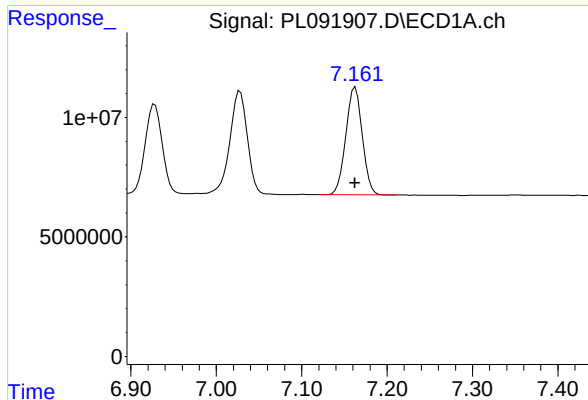
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 51543355
Conc: 43.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 59812410
Conc: 43.75 ng/ml



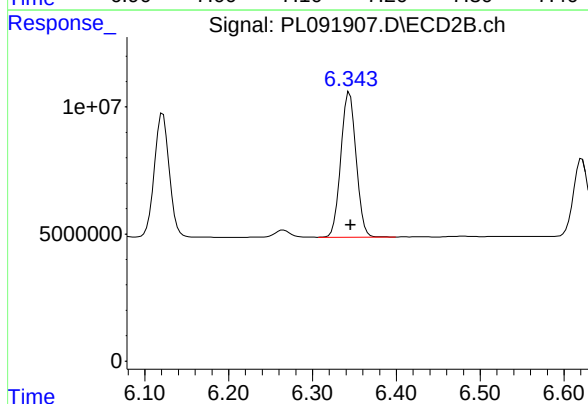
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 60321806
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163554BS

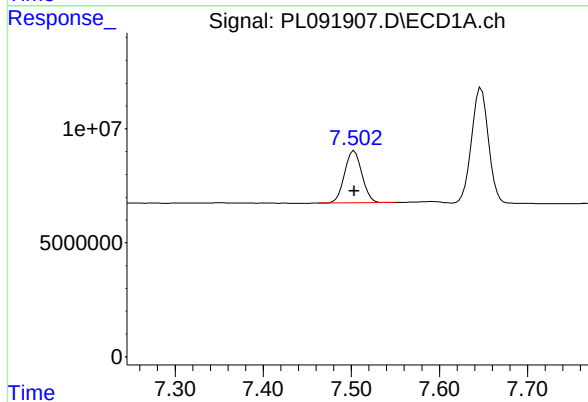
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



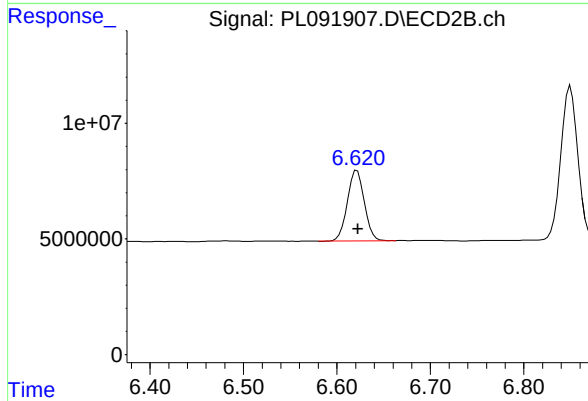
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 72181713
Conc: 42.06 ng/ml



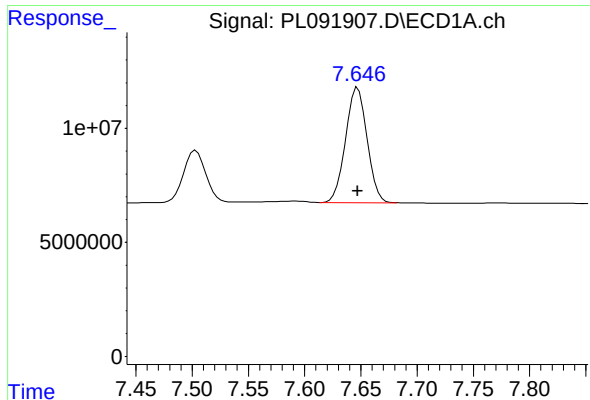
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 31366992
Conc: 46.37 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 38482117
Conc: 43.45 ng/ml



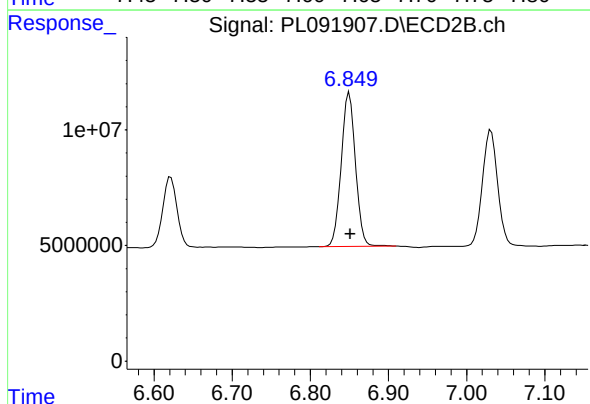
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 67340116
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163554BS

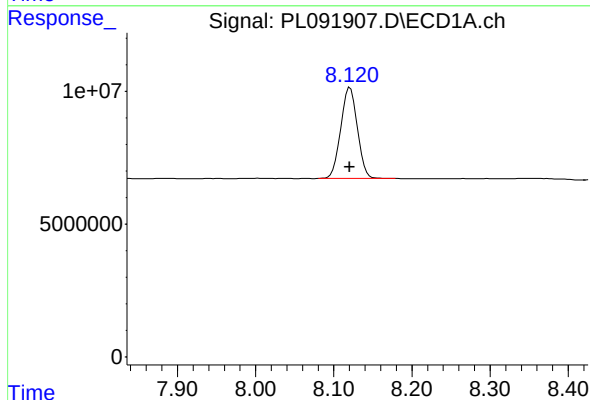
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



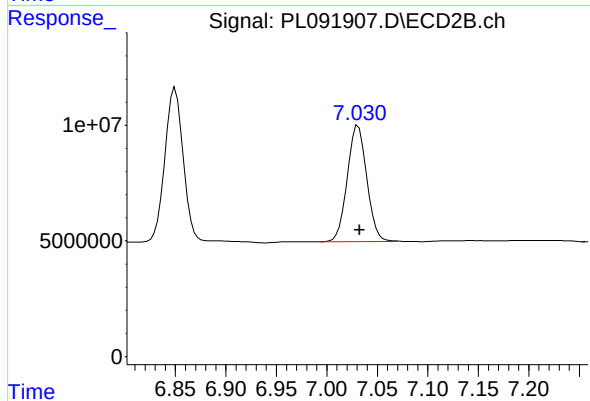
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 84478386
Conc: 42.00 ng/ml



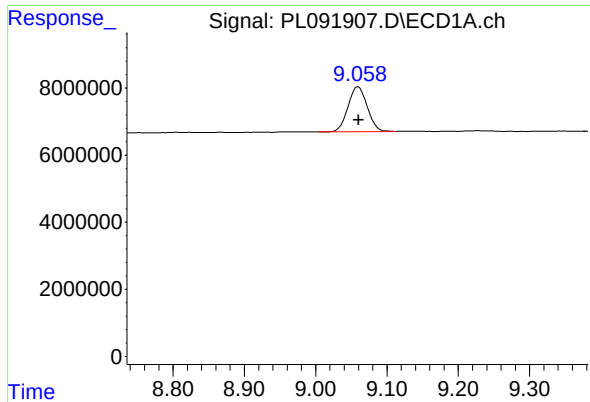
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 50694601
Conc: 42.34 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 67940921
Conc: 38.31 ng/ml m



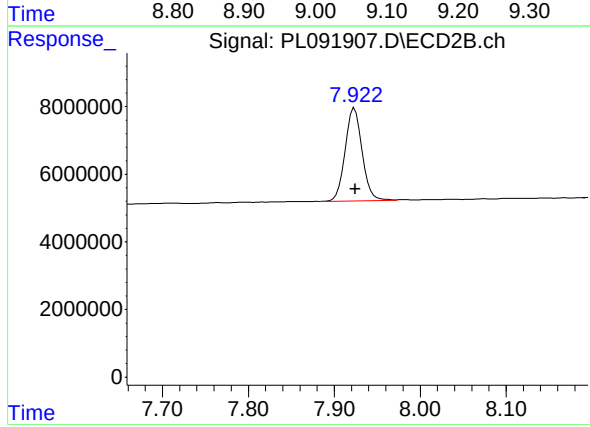
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 25013237
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163554BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 37541173
Conc: 20.33 ng/ml