

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 22:29
 Operator : AR\AJ
 Sample : PB163508BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163508BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/19/2024
 Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:56:21 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...	3.540	2.781	31289048	36462059	20.075m	19.495
28)	SA Decachlor...	9.059	7.923	25471295	39984014	20.958	21.653
Target Compounds							
2)	A alpha-BHC	3.997	3.284	110.6E6	135.9E6	51.199	51.117
3)	MA gamma-BHC...	4.328	3.613	131.1E6	131.1E6	63.785m	53.314m
4)	MA Heptachlor	4.919	3.954	100.5E6	126.9E6	53.642	52.709
5)	MB Aldrin	5.261	4.234	95948085	120.2E6	51.514	52.695
6)	B beta-BHC	4.527	3.914	48221076	56389046	52.989	51.616
7)	B delta-BHC	4.774	4.143	102.6E6	125.3E6	53.408	54.446
8)	B Heptachlo...	5.687	4.737	89652209	110.2E6	53.725	52.305
9)	A Endosulfan I	6.073	5.107	83653981	102.2E6	53.690	52.997
10)	B gamma-Chl...	5.944	4.986	89991558	112.1E6	53.862	50.825m
11)	B alpha-Chl...	6.023	5.051	89451911	111.4E6	55.497	53.847
12)	B 4,4'-DDE	6.196	5.240	81327373	105.1E6	55.755	55.417
13)	MA Dieldrin	6.348	5.371	88592130	109.5E6	54.293	53.255
14)	MA Endrin	6.577	5.647	73179364	95235411	55.035m	50.464
15)	B Endosulfa...	6.797	5.941	82791540	96828402	53.414	54.739
16)	A 4,4'-DDD	6.713	5.794	71889737	90769486	56.716	54.166
17)	MA 4,4'-DDT	7.026	6.045	71391275	85842203	54.424	53.425
18)	B Endrin al...	6.927	6.121	64747152	77387066	54.495	56.609
19)	B Endosulfa...	7.161	6.343	75634304	93805657	54.164	54.662
20)	A Methoxychlor	7.503	6.620	38450007	48057877	56.839	54.256
21)	B Endrin ke...	7.645	6.849	85147018	111.5E6	55.064m	55.454
22)	Mirex	8.120	7.030	64954906	87452155	54.245	49.318

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 22:29
Operator : AR\AJ
Sample : PB163508BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163508BS

Manual Integrations

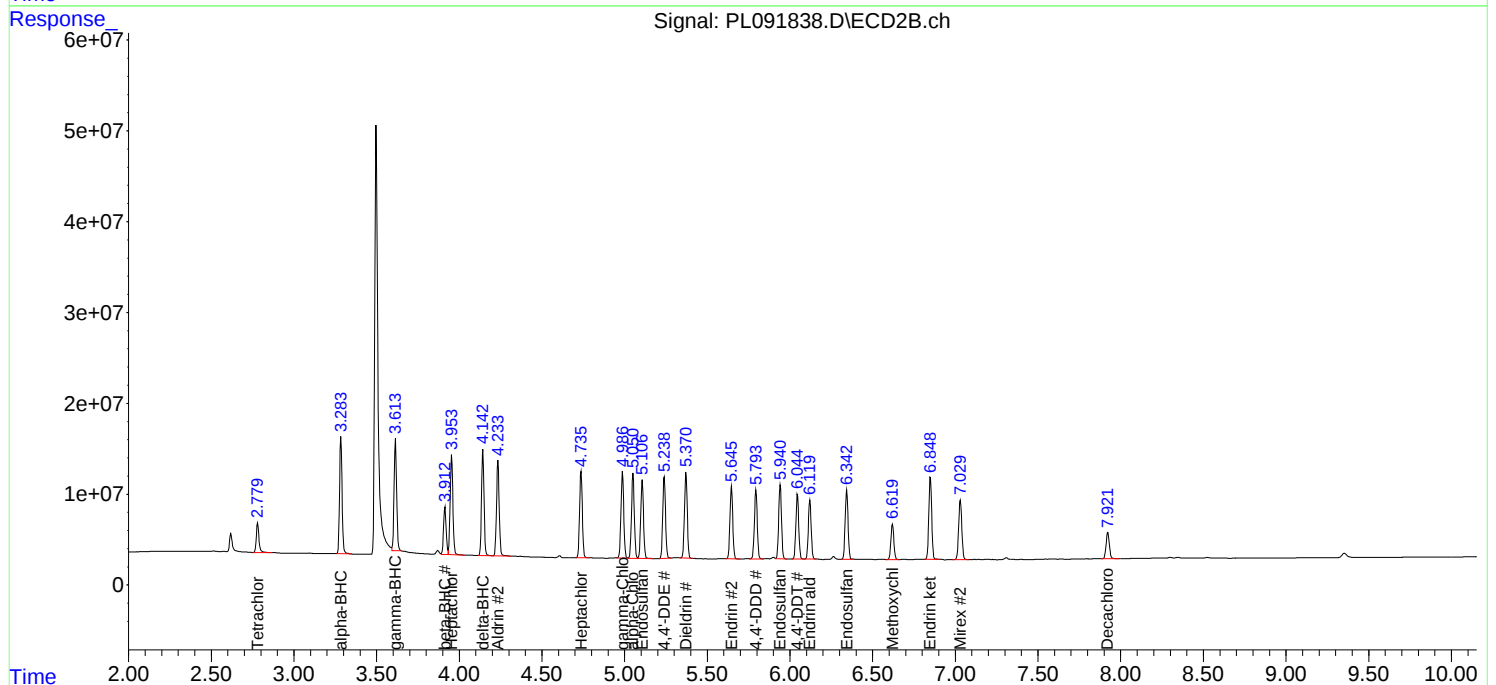
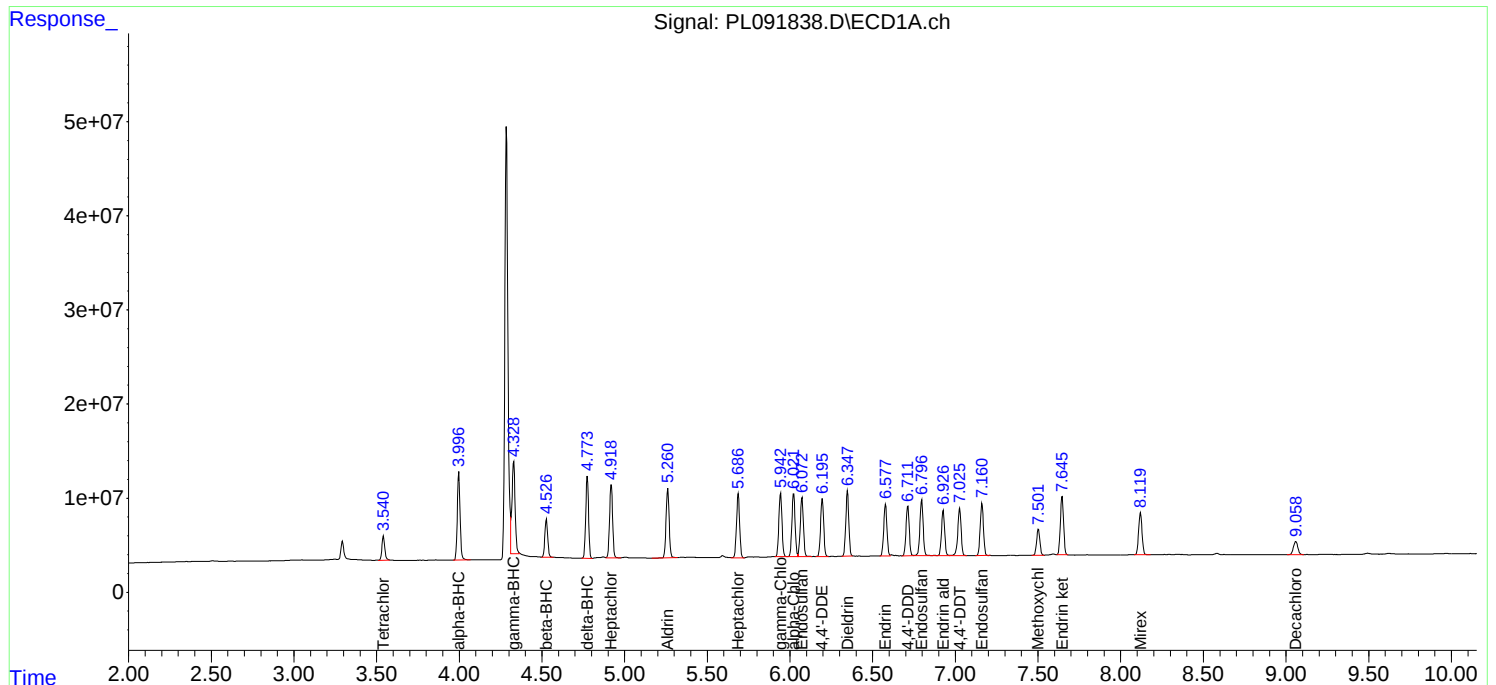
APPROVED

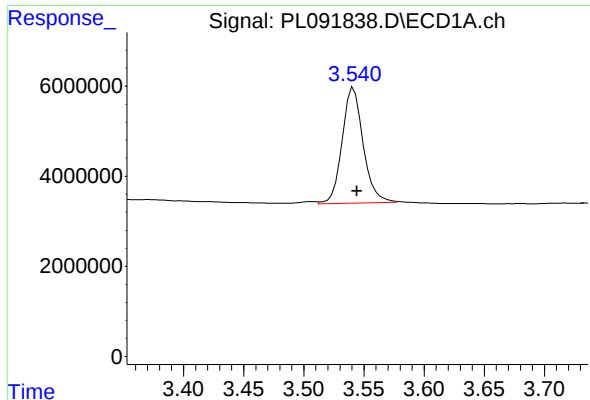
Reviewed By :Abdul Mirza 09/19/2024

Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:56:21 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





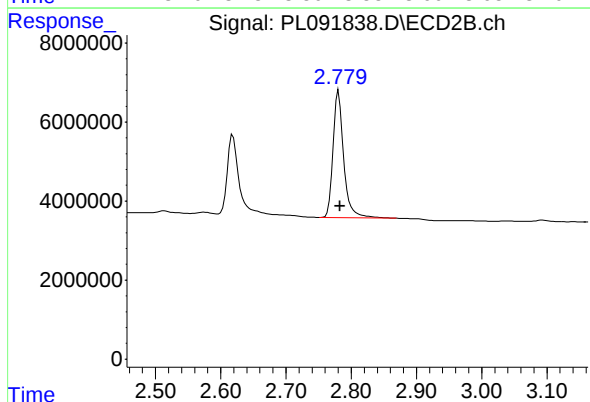
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 31289048
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

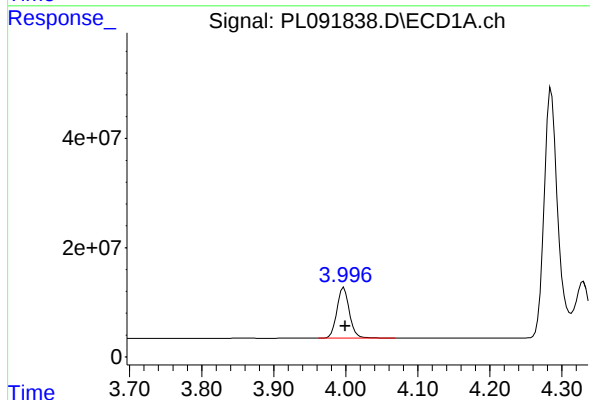
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



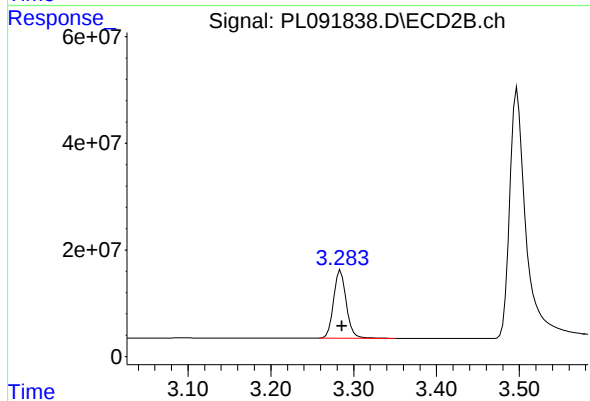
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 36462059
Conc: 19.50 ng/ml



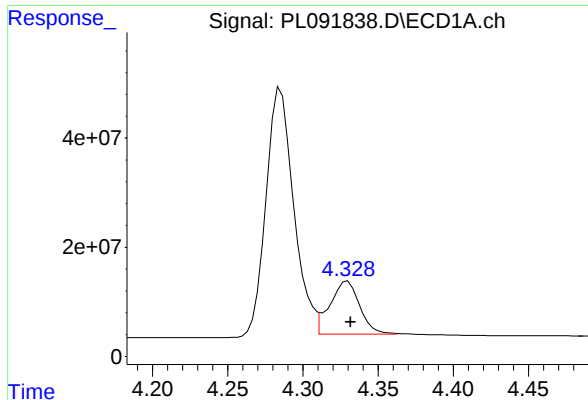
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 110586194
Conc: 51.20 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 135948505
Conc: 51.12 ng/ml



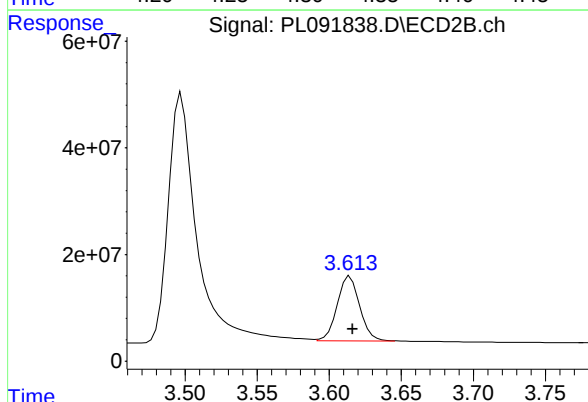
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 131123379
Conc: 63.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

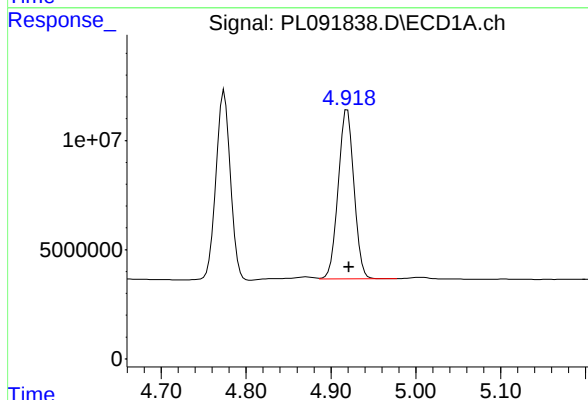
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



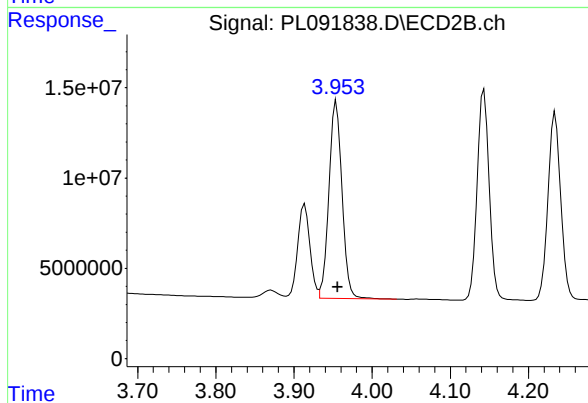
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 131122601
Conc: 53.31 ng/ml



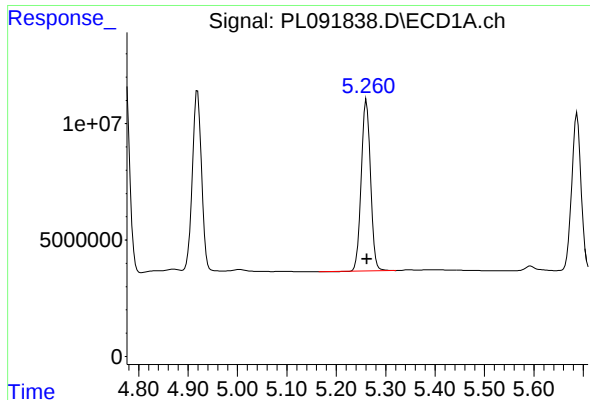
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 100471871
Conc: 53.64 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 126939993
Conc: 52.71 ng/ml



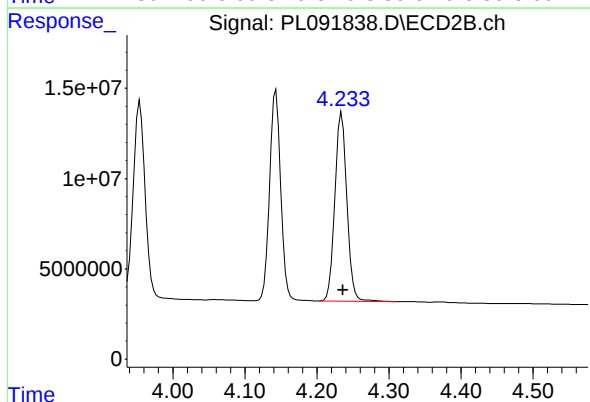
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 95948085
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

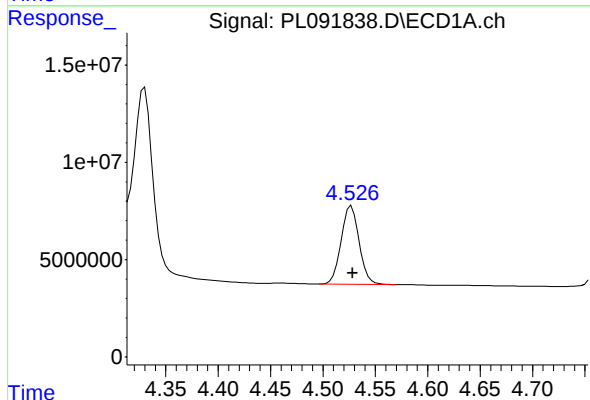
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



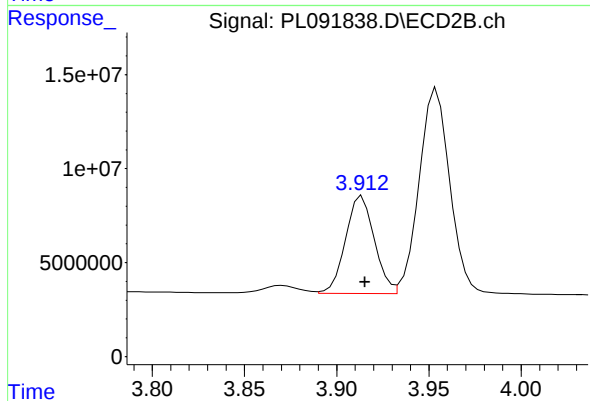
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 120222812
Conc: 52.69 ng/ml



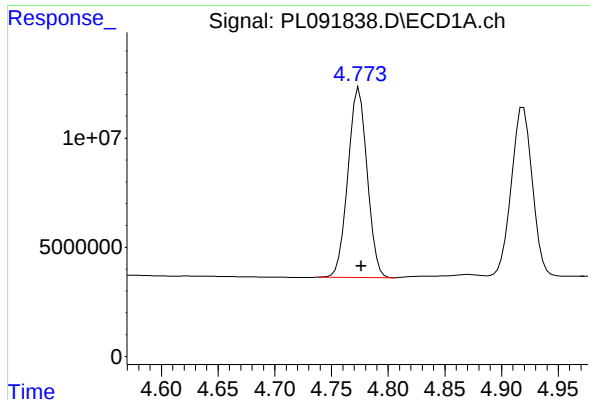
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 48221076
Conc: 52.99 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 56389046
Conc: 51.62 ng/ml



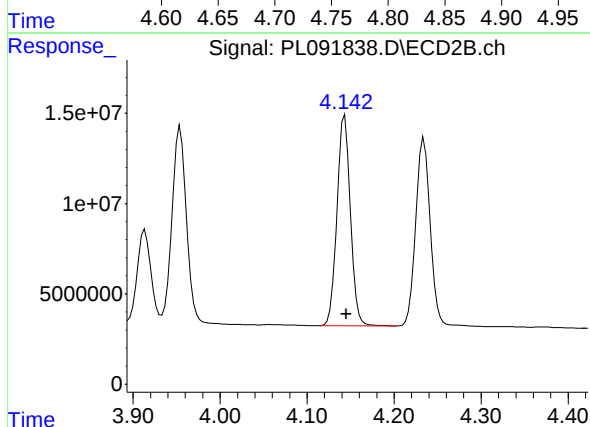
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 102605196
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

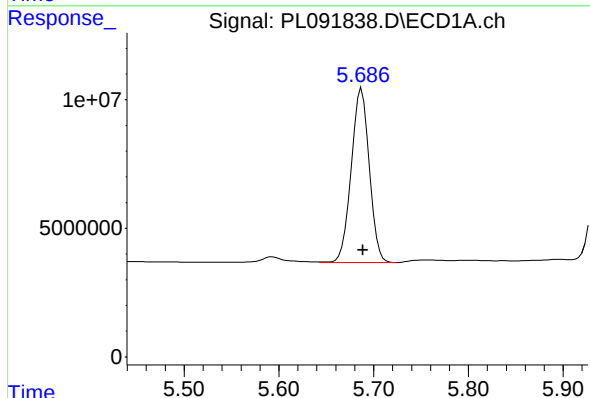
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



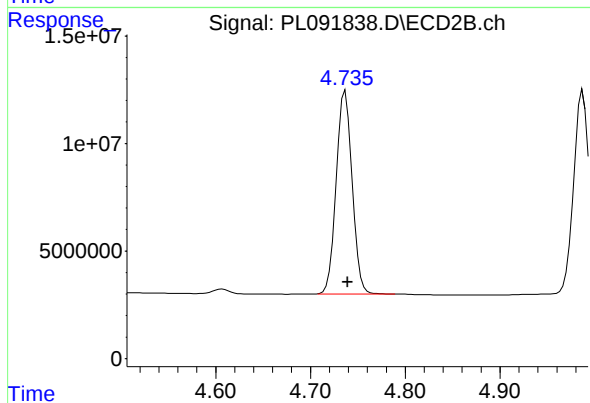
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 125264951
Conc: 54.45 ng/ml



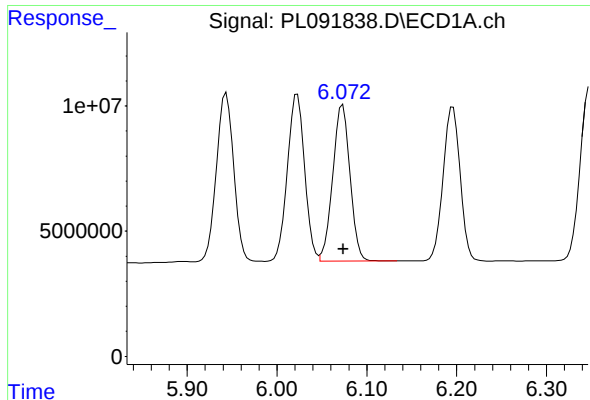
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 89652209
Conc: 53.73 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 110243506
Conc: 52.30 ng/ml



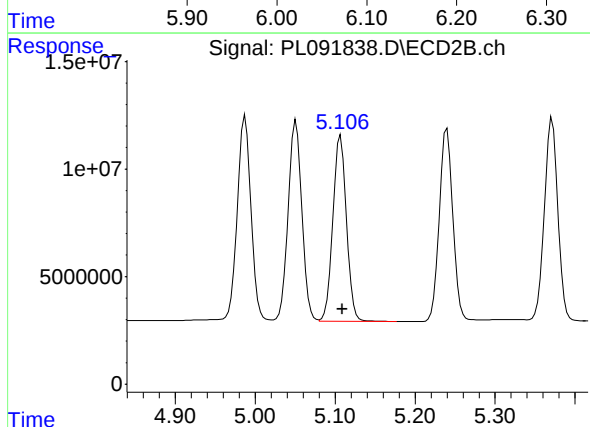
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 83653981
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

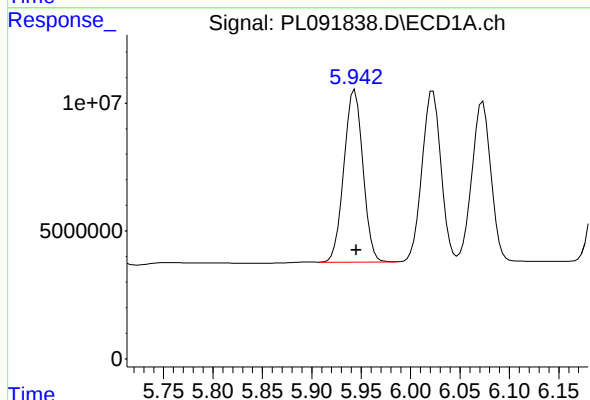
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



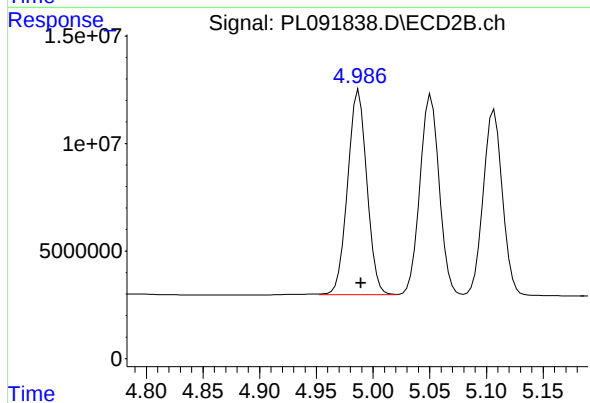
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 102249130
Conc: 53.00 ng/ml



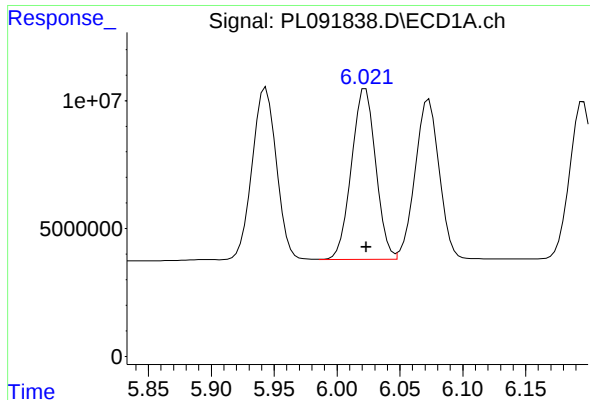
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 89991558
Conc: 53.86 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 112102991
Conc: 50.82 ng/ml m



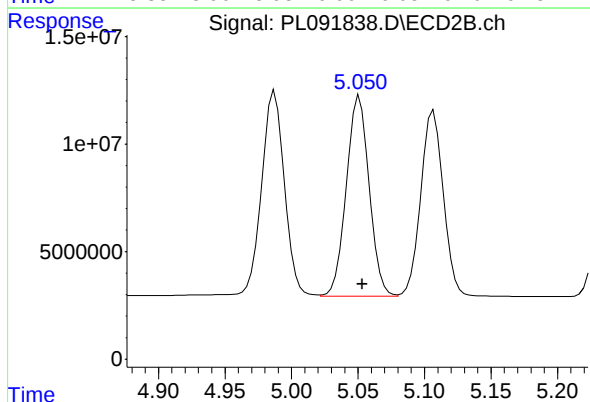
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 89451911
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

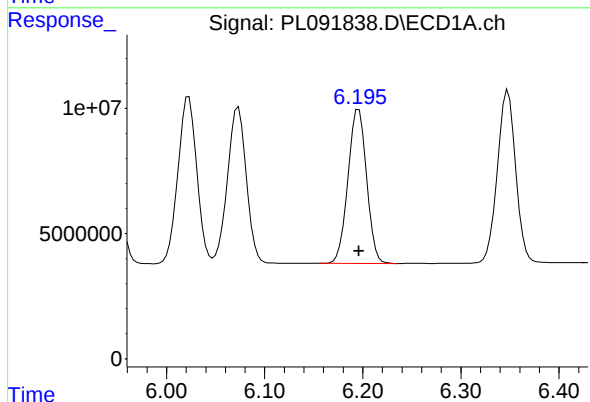
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



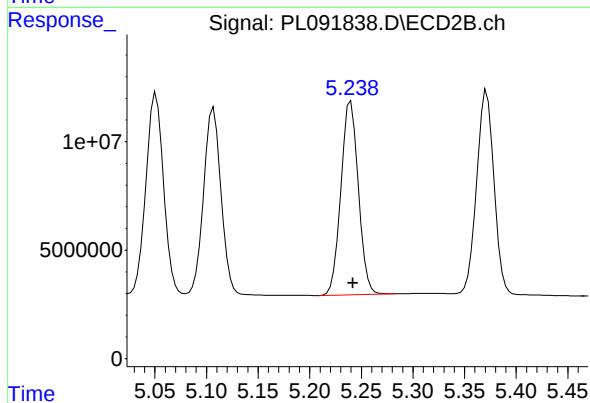
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 111409018
Conc: 53.85 ng/ml



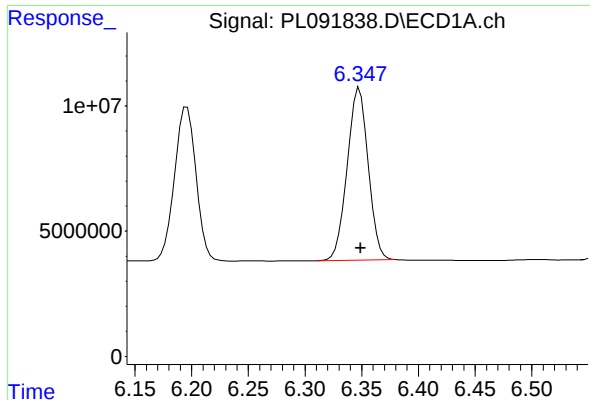
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 81327373
Conc: 55.76 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 105110178
Conc: 55.42 ng/ml



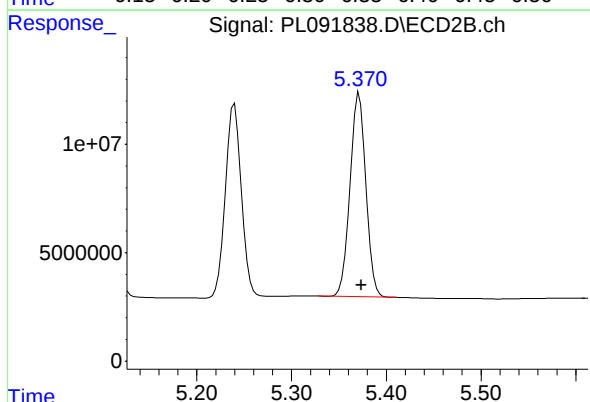
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 88592130
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

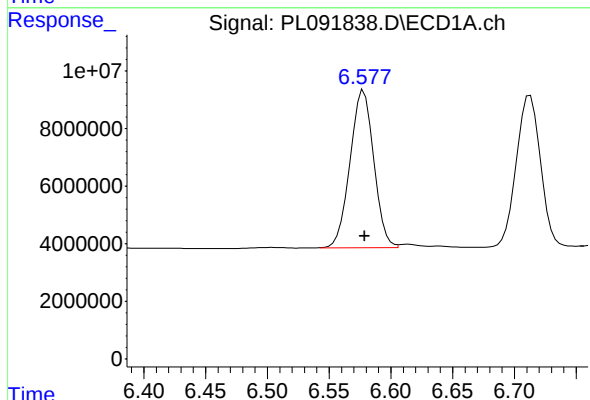
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



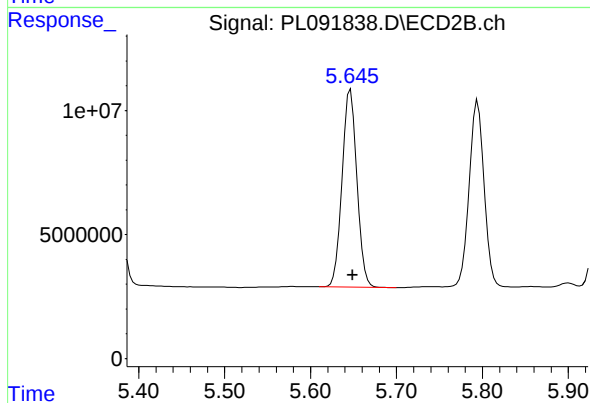
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 109462221
Conc: 53.25 ng/ml



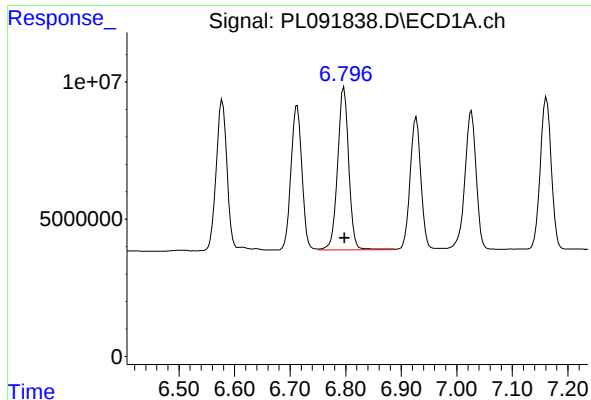
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 73179364
Conc: 55.04 ng/ml m



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 95235411
Conc: 50.46 ng/ml



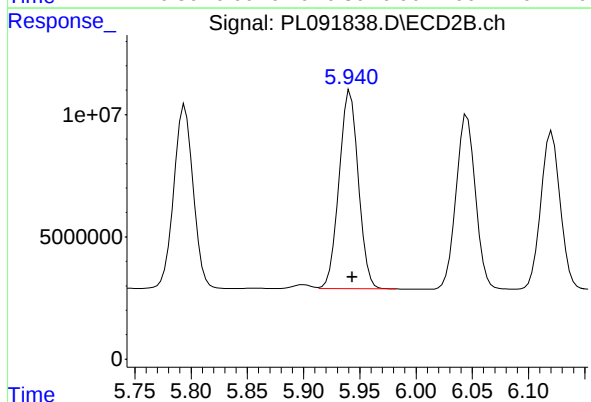
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 82791540
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

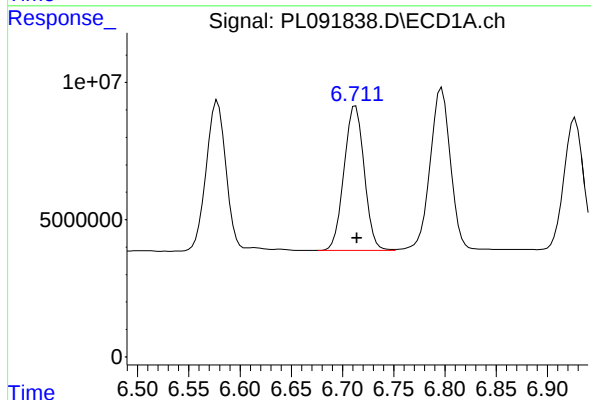
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



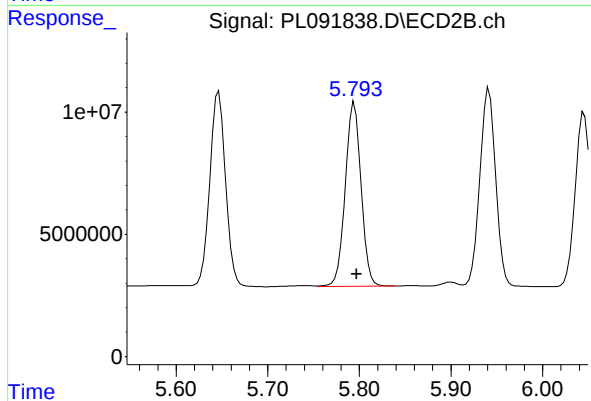
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 96828402
Conc: 54.74 ng/ml



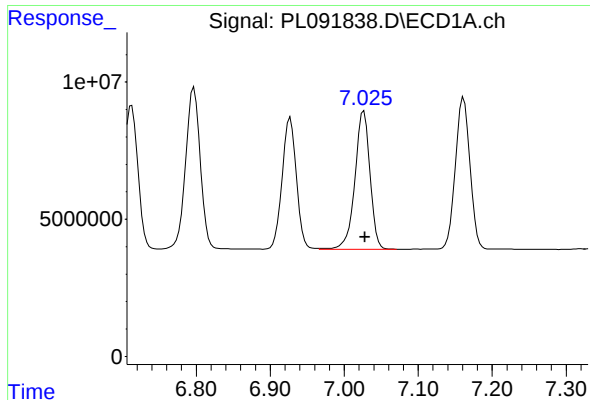
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 71889737
Conc: 56.72 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 90769486
Conc: 54.17 ng/ml



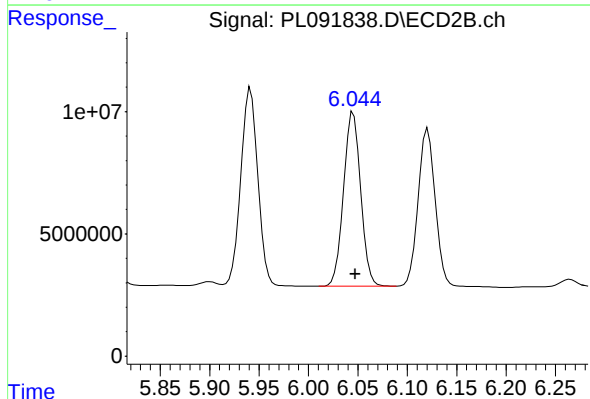
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 71391275
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



#17 4,4'-DDT

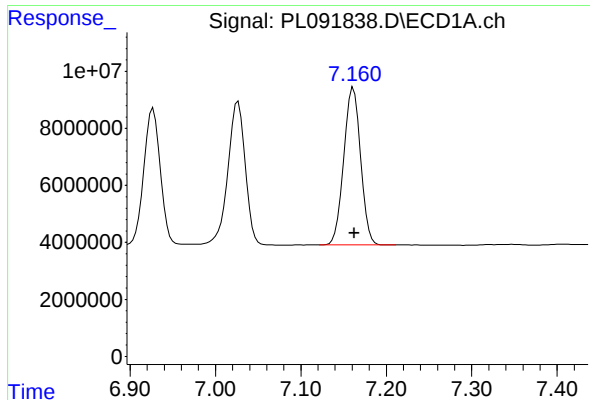
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 85842203
Conc: 53.42 ng/ml

#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 64747152
Conc: 54.49 ng/ml

#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 77387066
Conc: 56.61 ng/ml



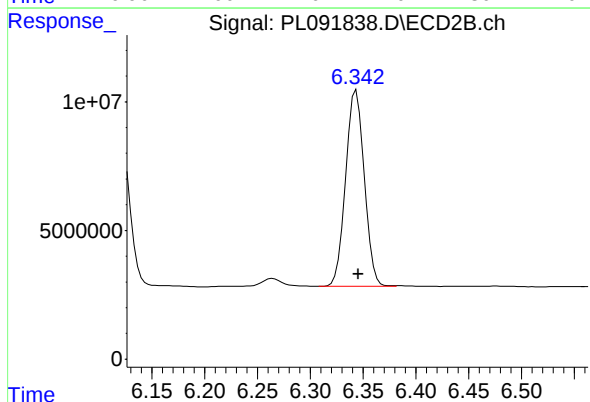
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 75634304
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

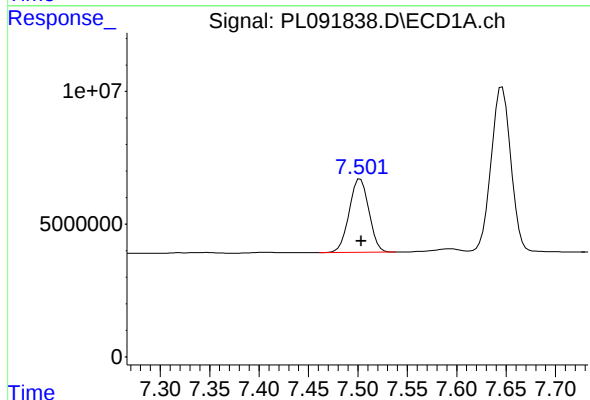
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



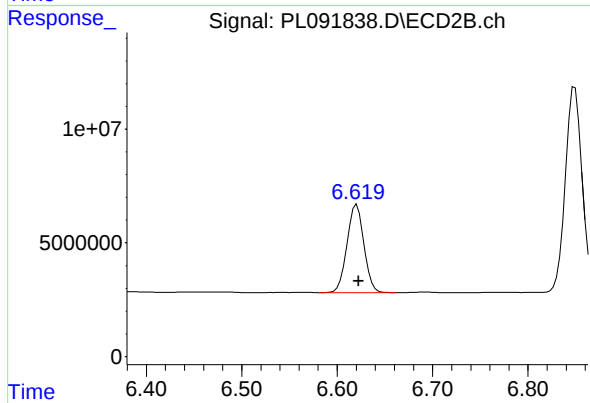
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 93805657
Conc: 54.66 ng/ml



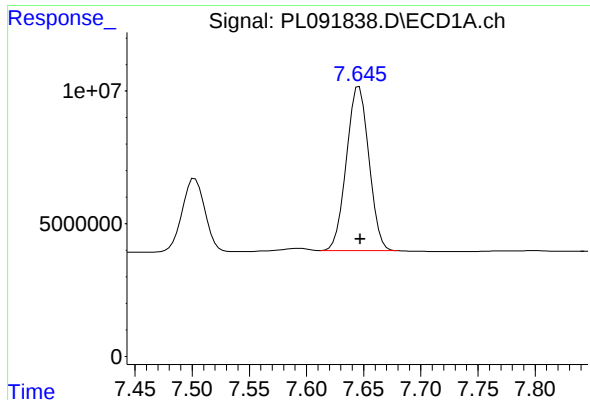
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 38450007
Conc: 56.84 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 48057877
Conc: 54.26 ng/ml



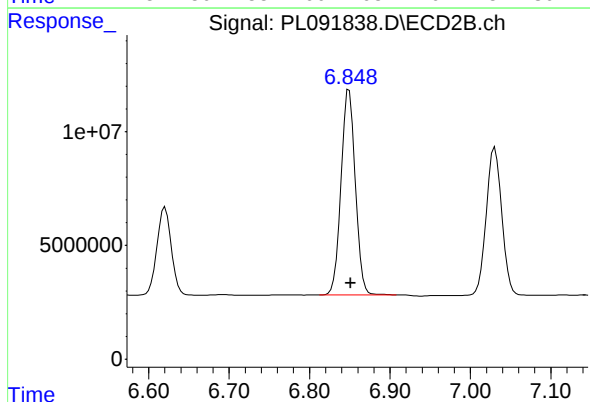
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 85147018
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

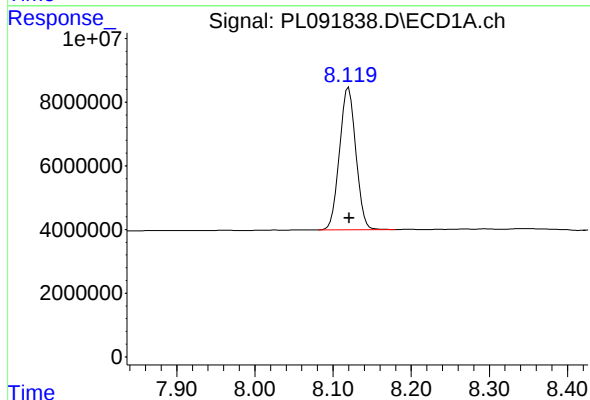
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



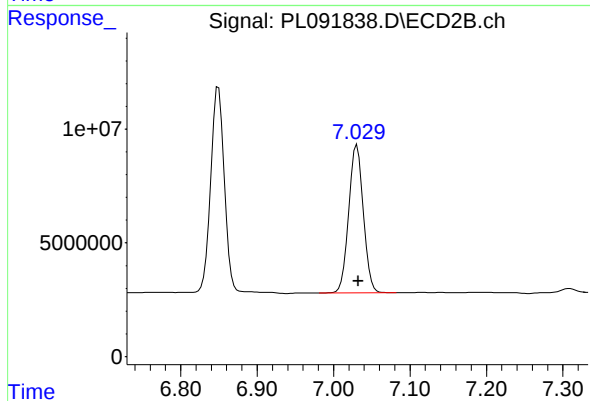
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 111541330
Conc: 55.45 ng/ml



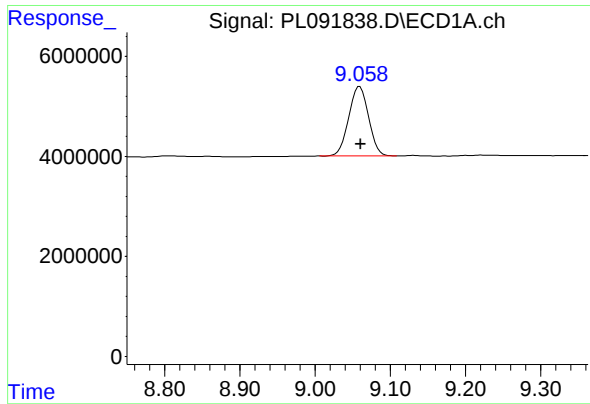
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 64954906
Conc: 54.24 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 87452155
Conc: 49.32 ng/ml



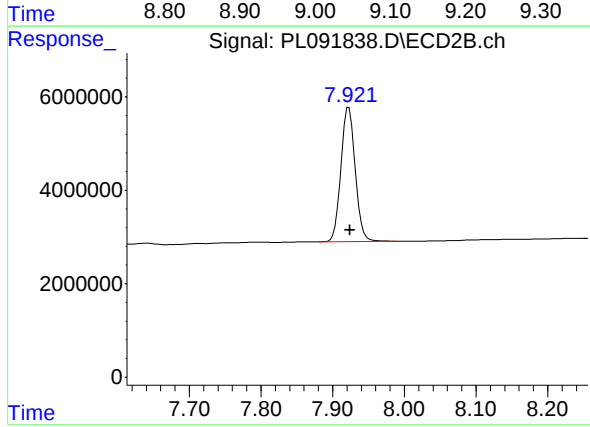
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 25471295
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 39984014
Conc: 21.65 ng/ml