

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
 Data File : PL091783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 14:24
 Operator : AR\AJ
 Sample : PB163453BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163453BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/18/2024
 Supervised By :Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:11:33 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...	3.541	2.780	33088416	35903715	21.230	19.197
28)	SA Decachlor...	9.057	7.922	25319485	41000462	20.834	22.204
Target Compounds							
2)	A alpha-BHC	3.997	3.284	124.5E6	150.6E6	57.662	56.623
3)	MA gamma-BHC...	4.329	3.614	119.2E6	142.8E6	57.993	58.056
4)	MA Heptachlor	4.918	3.953	114.1E6	144.6E6	60.916	60.037
5)	MB Aldrin	5.258	4.233	108.0E6	133.9E6	57.960m	58.697
6)	B beta-BHC	4.526	3.913	54391532	62768377	59.770	57.456
7)	B delta-BHC	4.773	4.143	113.8E6	139.2E6	59.209	60.514
8)	B Heptachlo...	5.686	4.737	97517798	122.2E6	58.439	57.987
9)	A Endosulfan I	6.071	5.106	94968035	114.3E6	60.951	59.255
10)	B gamma-Chl...	5.941	4.987	102.1E6	127.0E6	61.096	57.582
11)	B alpha-Chl...	6.021	5.050	101.8E6	125.2E6	63.136	60.531
12)	B 4,4'-DDE	6.194	5.239	92719637	119.7E6	63.565	63.127
13)	MA Dieldrin	6.347	5.371	100.3E6	123.5E6	61.478	60.069
14)	MA Endrin	6.575	5.646	88249920	113.6E6	66.369m	60.209
15)	B Endosulfa...	6.796	5.941	90429119	109.5E6	58.341	61.921
16)	A 4,4'-DDD	6.712	5.794	78915580	98422915	62.258	58.734
17)	MA 4,4'-DDT	7.026	6.045	85676166	105.2E6	65.314	65.492
18)	B Endrin al...	6.926	6.120	70666823	85428442	59.477	62.492
19)	B Endosulfa...	7.160	6.343	84355860	106.5E6	60.410	62.078
20)	A Methoxychlor	7.502	6.620	45606552	58429046	67.419	65.965
21)	B Endrin ke...	7.645	6.848	93077855	122.2E6	60.193	60.733
22)	Mirex	8.119	7.030	71868056	98073202	60.018	55.308

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
Data File : PL091783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 14:24
Operator : AR\AJ
Sample : PB163453BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

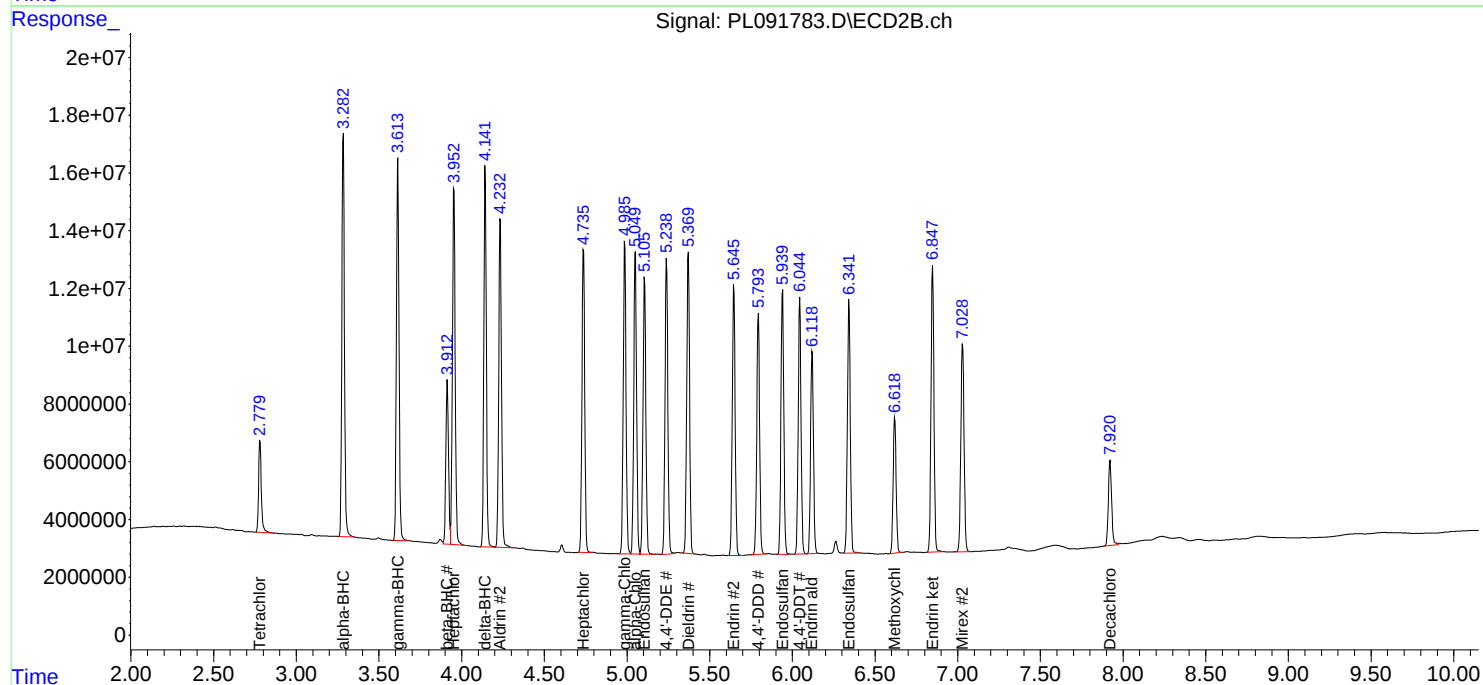
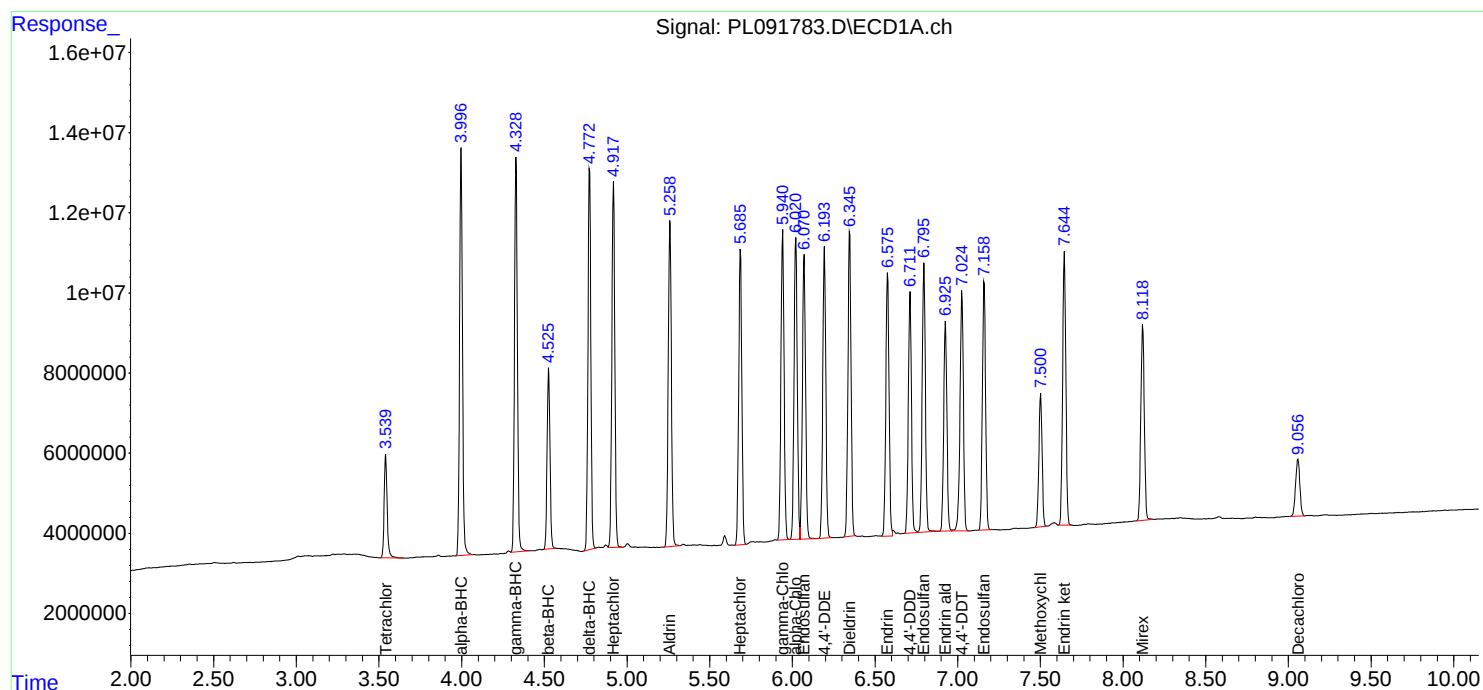
Instrument :
ECD_L
ClientSampleId :
PB163453BS

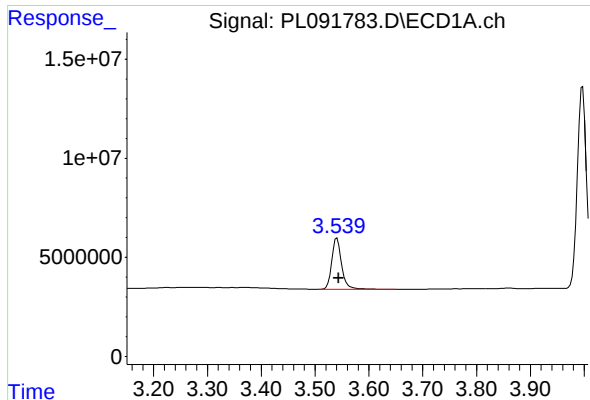
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2024
Supervised By :Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:11:33 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





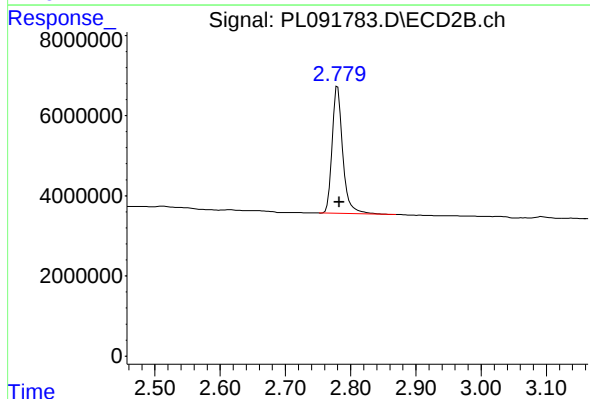
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 33088416
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

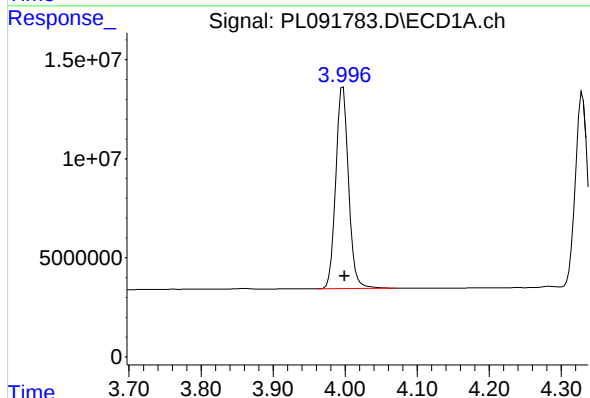
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2024
Supervised By :Ankita Jodhani 09/18/2024



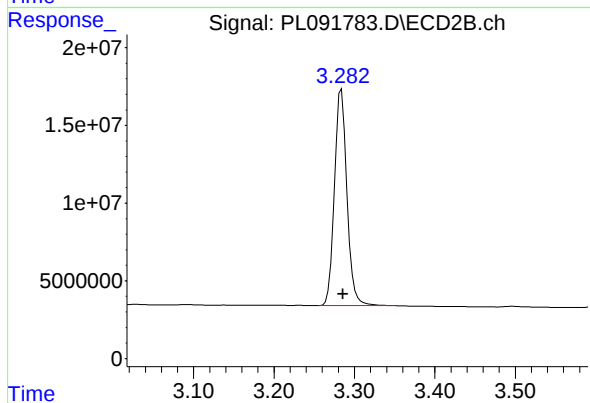
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 35903715
Conc: 19.20 ng/ml



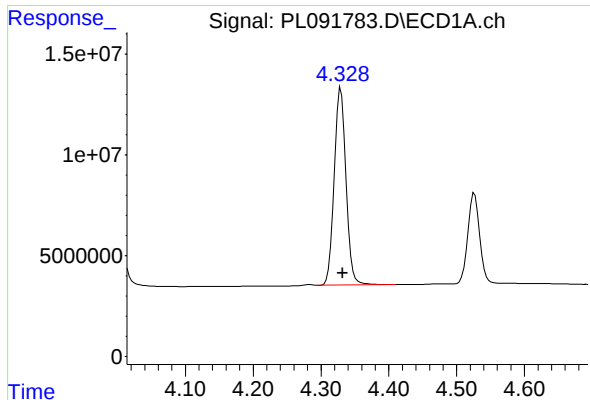
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 124544600
Conc: 57.66 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 150592229
Conc: 56.62 ng/ml



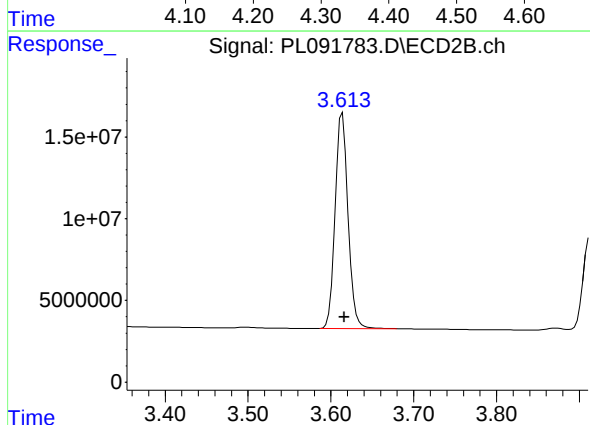
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 119215590
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

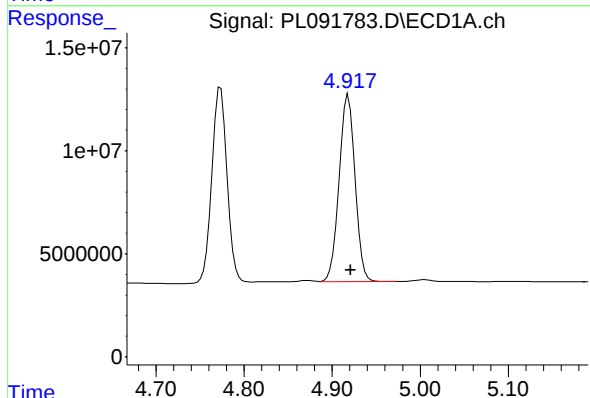
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2024
Supervised By :Ankita Jodhani 09/18/2024



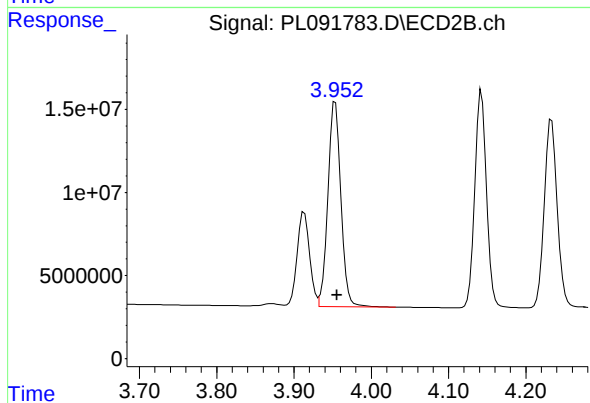
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 142785394
Conc: 58.06 ng/ml



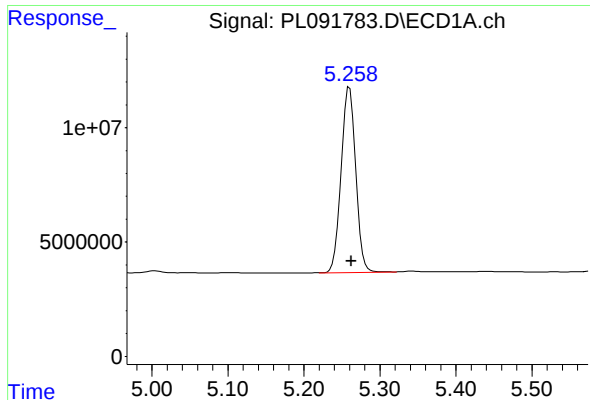
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 114098016
Conc: 60.92 ng/ml



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 144588599
Conc: 60.04 ng/ml



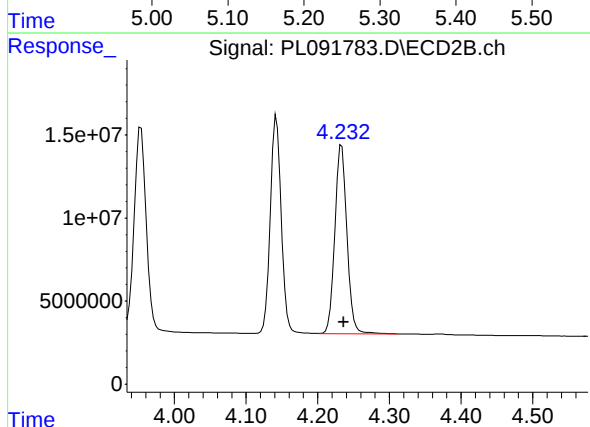
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 107954728
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

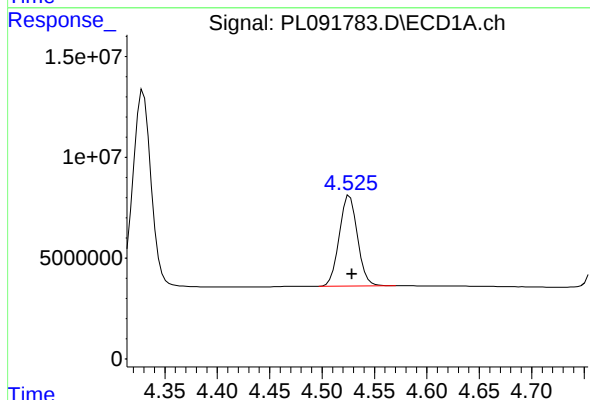
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2024
Supervised By :Ankita Jodhani 09/18/2024



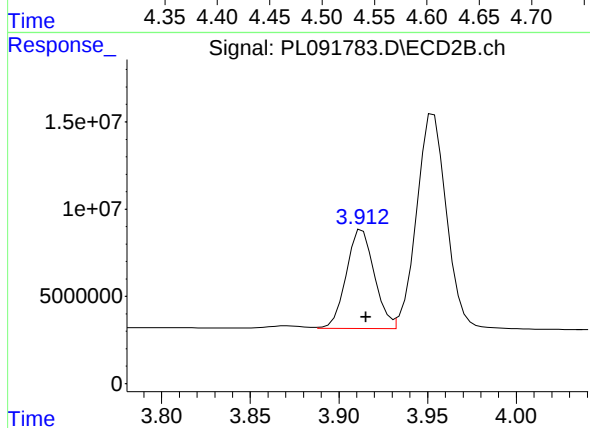
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 133917143
Conc: 58.70 ng/ml



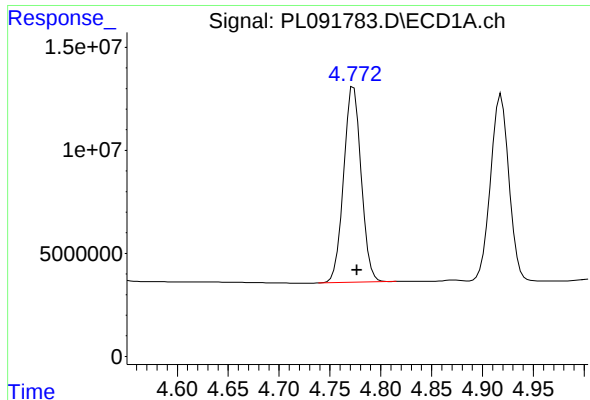
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 54391532
Conc: 59.77 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 62768377
Conc: 57.46 ng/ml



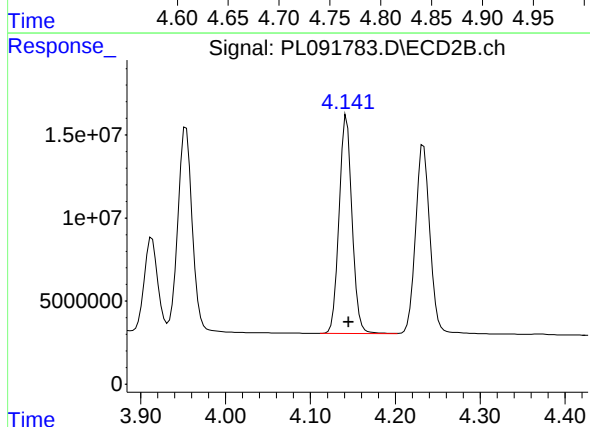
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 113750298
Conc: 59.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

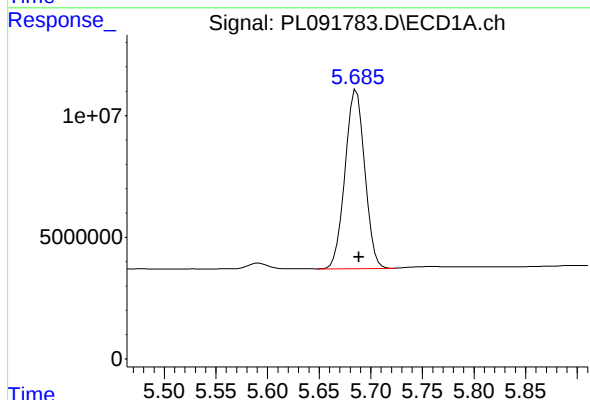
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2024
Supervised By :Ankita Jodhani 09/18/2024



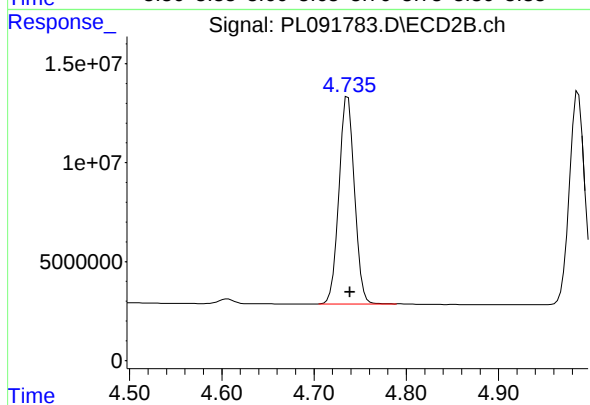
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 139225685
Conc: 60.51 ng/ml



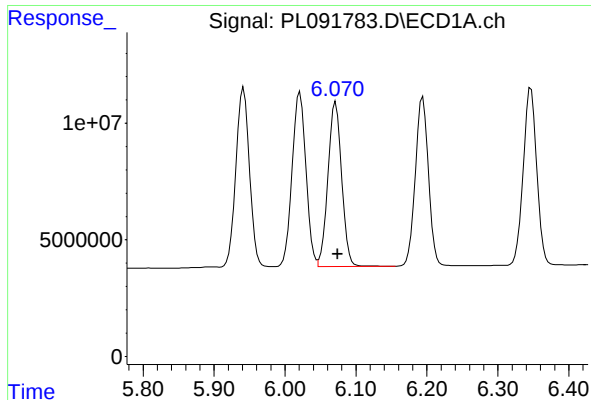
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 97517798
Conc: 58.44 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 122219579
Conc: 57.99 ng/ml



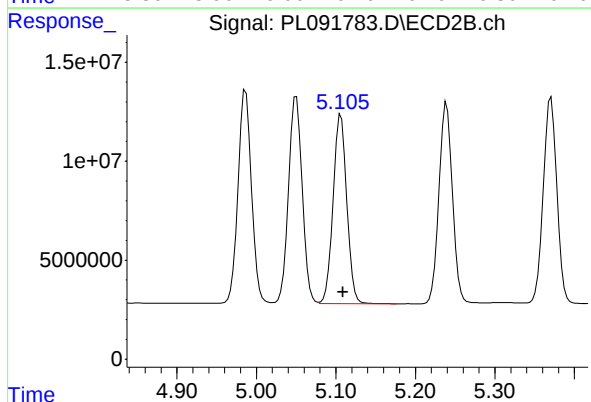
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 94968035
Conc: 60.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

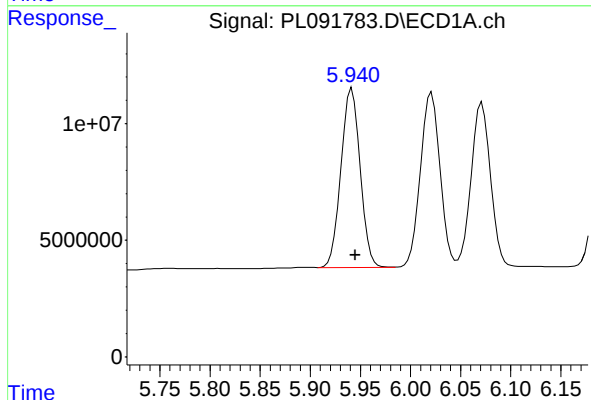
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2024
Supervised By :Ankita Jodhani 09/18/2024



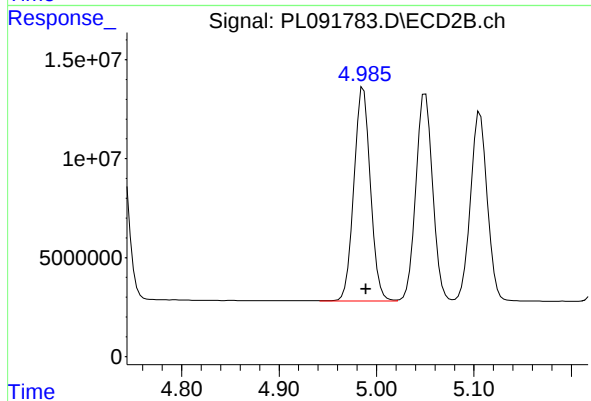
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 114323359
Conc: 59.26 ng/ml



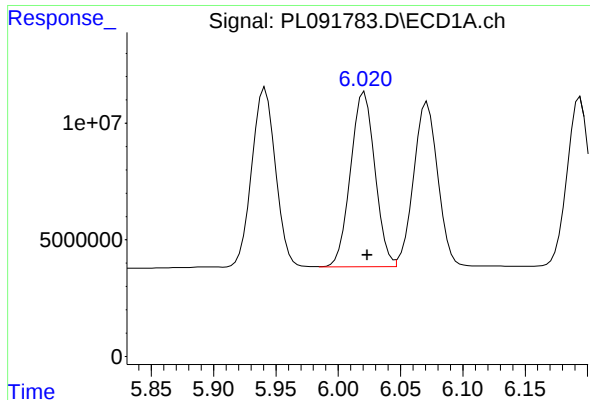
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 102078300
Conc: 61.10 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 127007600
Conc: 57.58 ng/ml



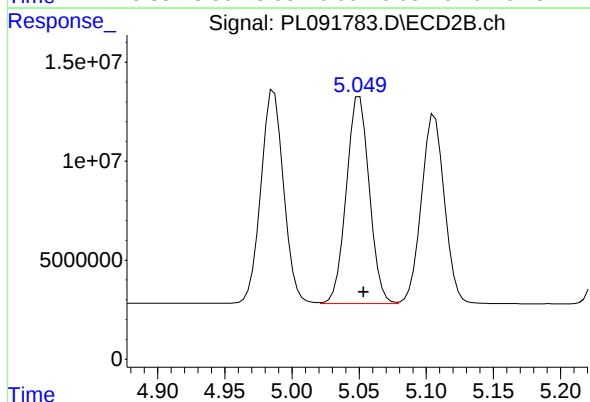
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 101763785
Conc: 63.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

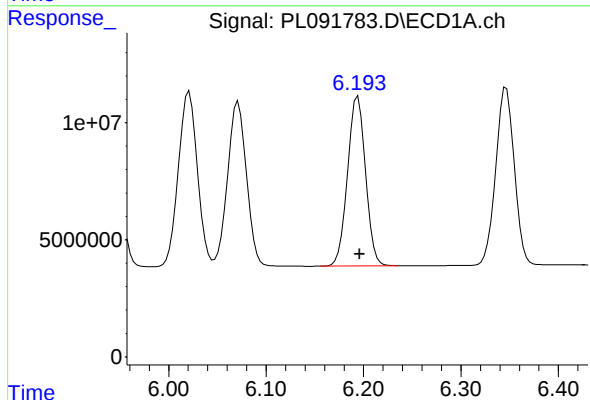
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2024
Supervised By :Ankita Jodhani 09/18/2024



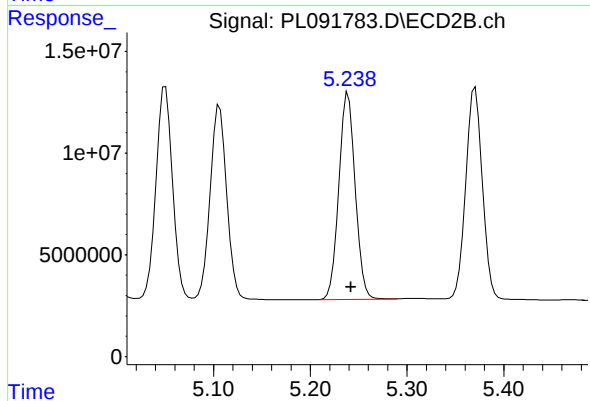
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 125239551
Conc: 60.53 ng/ml



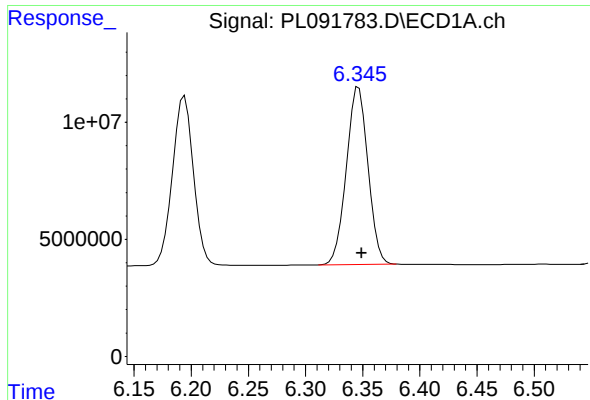
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 92719637
Conc: 63.57 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 119733684
Conc: 63.13 ng/ml



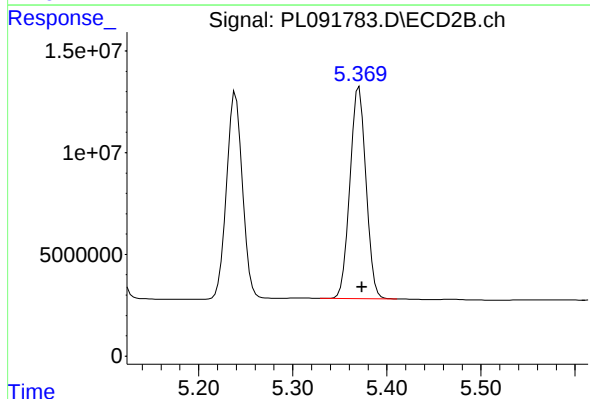
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 100315836
Conc: 61.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

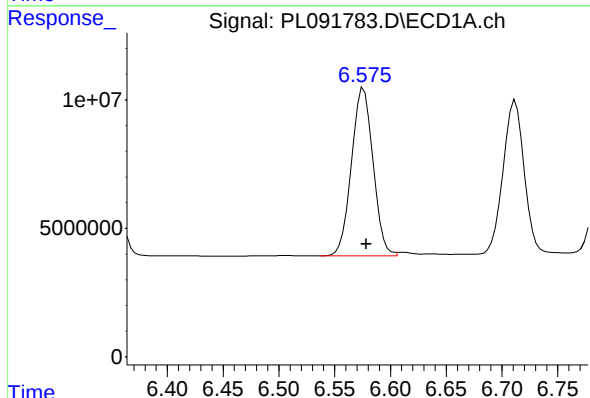
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2024
Supervised By :Ankita Jodhani 09/18/2024



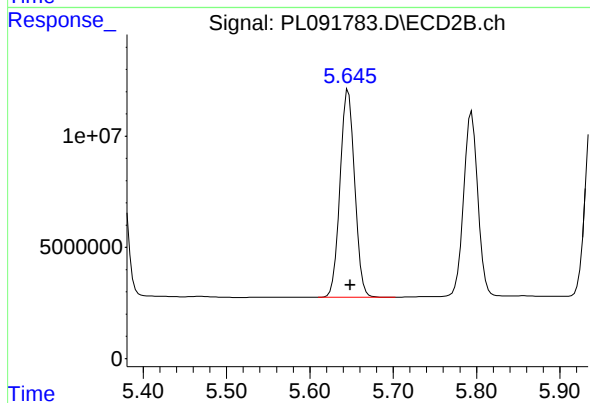
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 123468040
Conc: 60.07 ng/ml



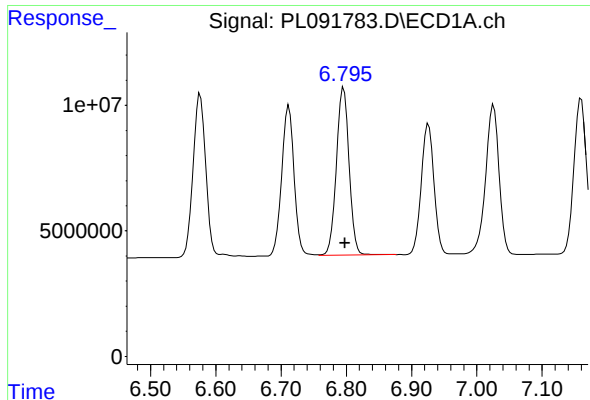
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 88249920
Conc: 66.37 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 113626226
Conc: 60.21 ng/ml



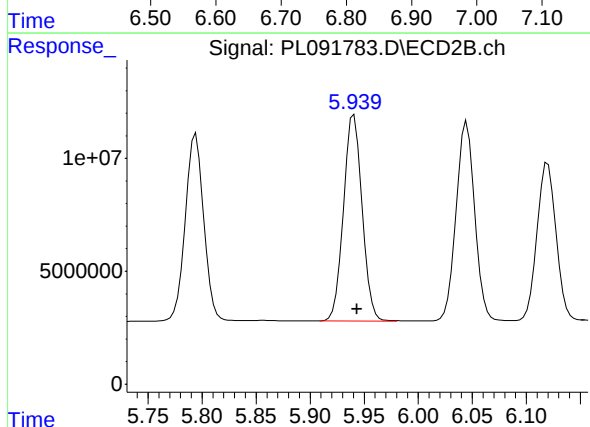
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 90429119
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

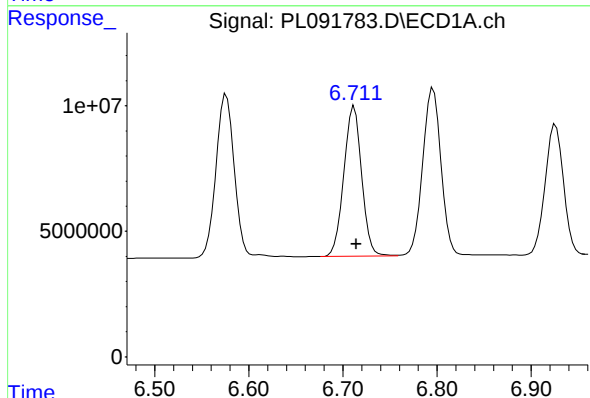
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2024
Supervised By :Ankita Jodhani 09/18/2024



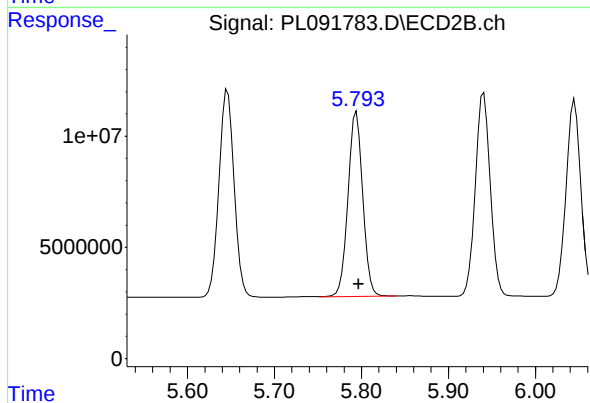
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 109533759
Conc: 61.92 ng/ml



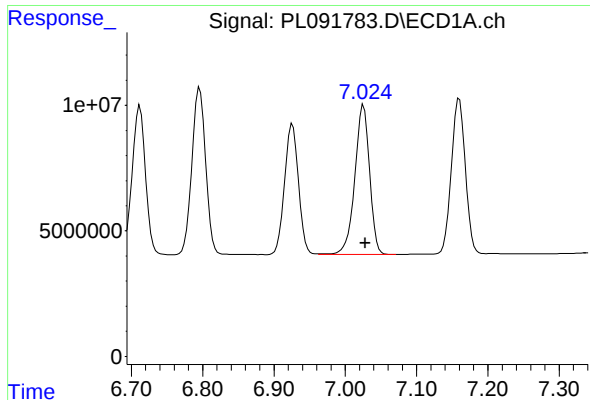
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 78915580
Conc: 62.26 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 98422915
Conc: 58.73 ng/ml



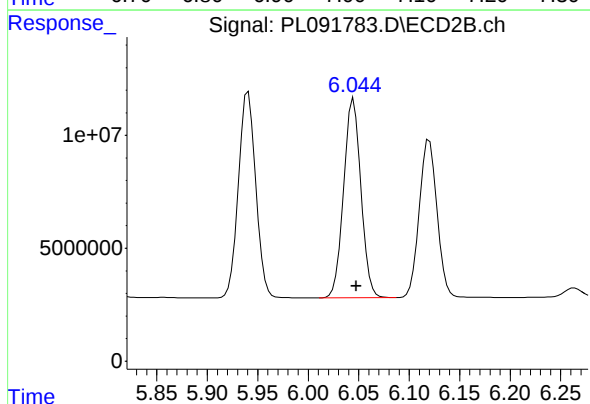
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 85676166
Conc: 65.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

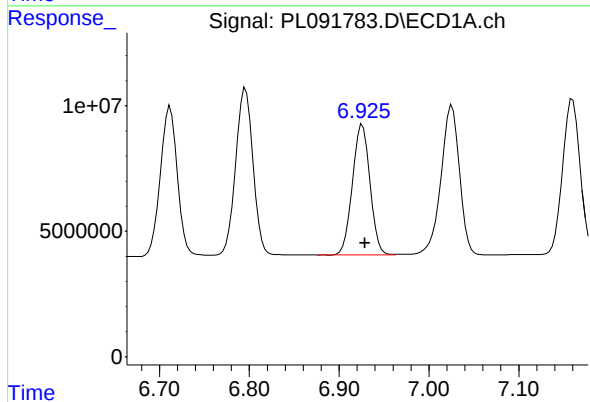
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2024
Supervised By :Ankita Jodhani 09/18/2024



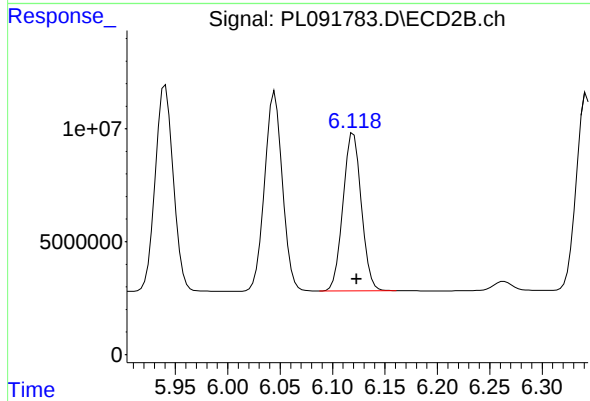
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 105231569
Conc: 65.49 ng/ml



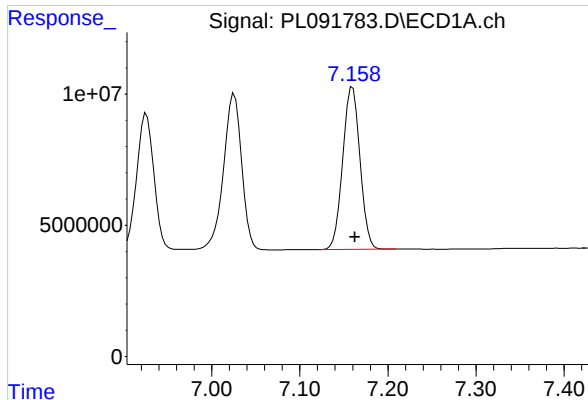
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 70666823
Conc: 59.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 85428442
Conc: 62.49 ng/ml



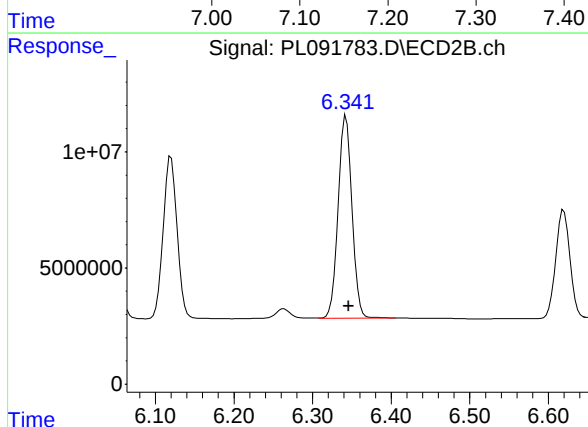
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 84355860
Conc: 60.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

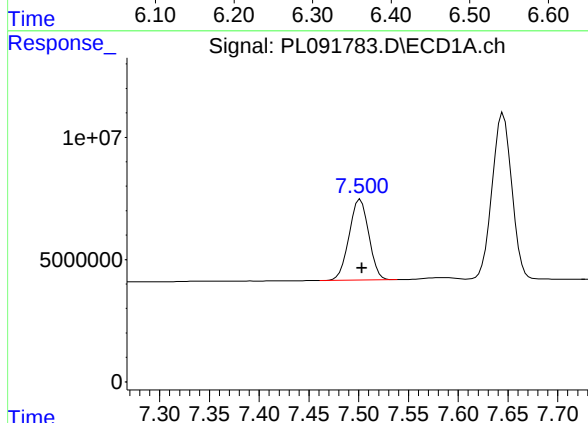
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2024
Supervised By :Ankita Jodhani 09/18/2024



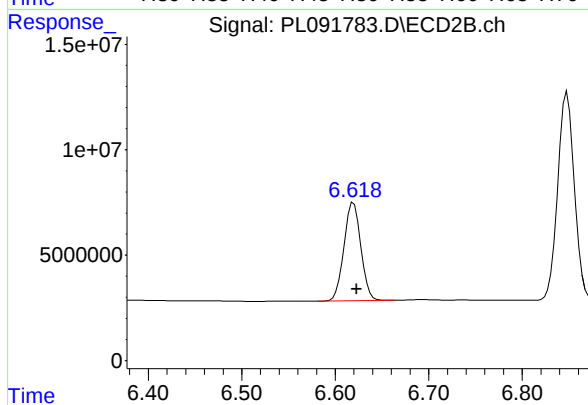
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 106533552
Conc: 62.08 ng/ml



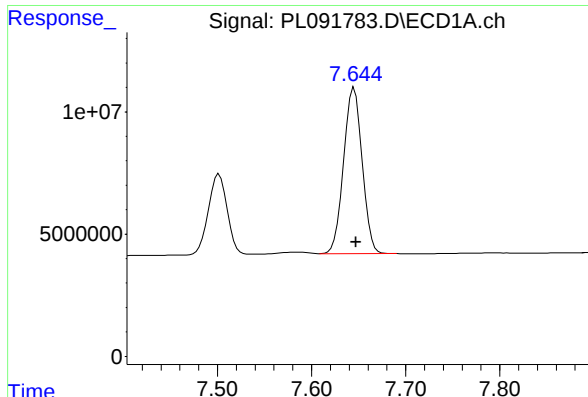
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 45606552
Conc: 67.42 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 58429046
Conc: 65.96 ng/ml



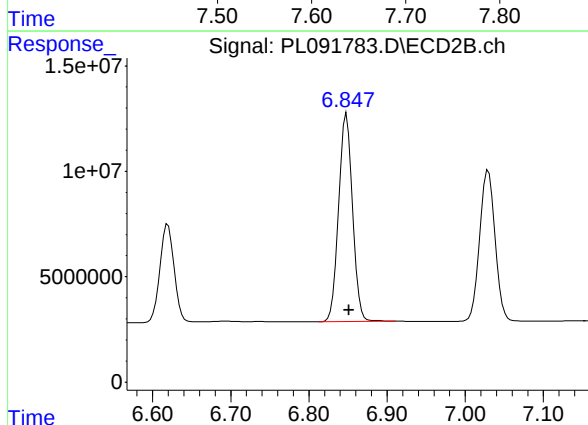
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 93077855
Conc: 60.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

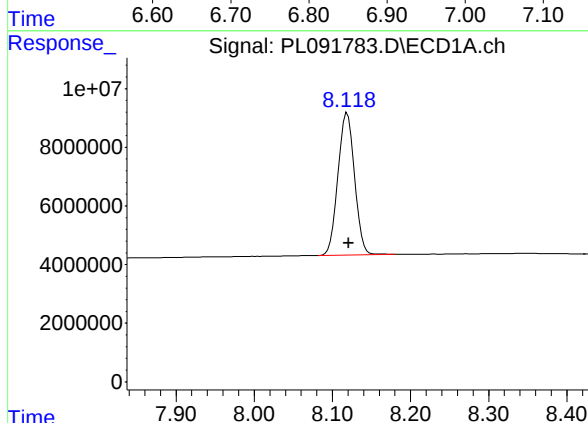
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2024
Supervised By :Ankita Jodhani 09/18/2024



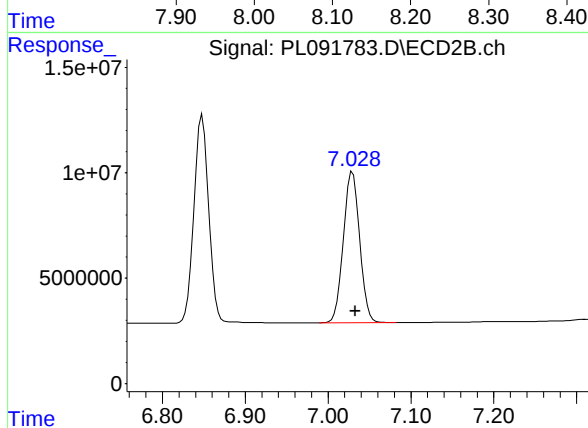
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 122158557
Conc: 60.73 ng/ml



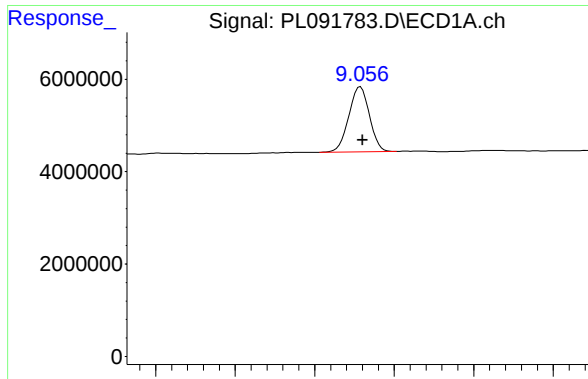
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 71868056
Conc: 60.02 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 98073202
Conc: 55.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 25319485
Conc: 20.83 ng/ml

Instrument :

ECD_L

ClientSampleId :

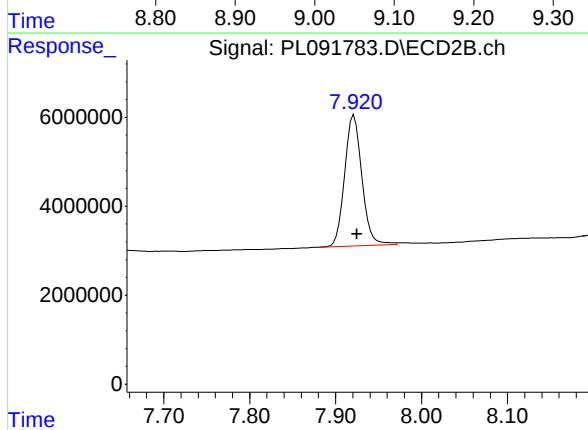
PB163453BS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 09/18/2024

Supervised By :Ankita Jodhani 09/18/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 41000462
Conc: 22.20 ng/ml