

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 15:47
 Operator : AR\AJ
 Sample : P3732-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 UI-5MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/28/2024
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:33:24 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...	3.546	2.786	43803961	43640201	20.401	22.357
28)	SA Decachlor...	9.060	7.927	30985075	37455632	20.324	19.775
Target Compounds							
2)	A alpha-BHC	4.002	3.289	153.1E6	165.8E6	51.067	59.780
3)	MA gamma-BHC...	4.334	3.619	146.2E6	156.1E6	50.972	59.261
4)	MA Heptachlor	4.923	3.959	134.3E6	148.9E6	50.423	57.638
5)	MB Aldrin	5.264	4.239	130.6E6	143.0E6	50.606	58.166
6)	B beta-BHC	4.529	3.918	69105055	67929440	51.100m	57.711
7)	B delta-BHC	4.778	4.148	139.4E6	150.1E6	51.190	59.214
8)	B Heptachlo...	5.690	4.742	123.3E6	131.5E6	50.390	58.304
9)	A Endosulfan I	6.075	5.111	113.8E6	119.7E6	50.668	56.734m
10)	B gamma-Chl...	5.946	4.992	121.2E6	138.0E6	50.138	58.370
11)	B alpha-Chl...	6.025	5.056	121.3E6	136.5E6	50.398	58.007
12)	B 4,4'-DDE	6.197	5.245	106.1E6	123.9E6	50.699	59.313
13)	MA Dieldrin	6.349	5.376	120.1E6	132.8E6	51.001m	58.289
14)	MA Endrin	6.579	5.652	100.9E6	119.8E6	52.037m	58.788
15)	B Endosulfa...	6.799	5.946	102.8E6	113.9E6	50.803	58.856
16)	A 4,4'-DDD	6.715	5.799	93499115	101.1E6	61.864	61.215
17)	MA 4,4'-DDT	7.029	6.050	89962985	99996492	50.681	56.291
18)	B Endrin al...	6.929	6.125	82172322	89182957	51.473	57.253
19)	B Endosulfa...	7.163	6.348	98124527	109.8E6	51.143	56.954
20)	A Methoxychlor	7.504	6.625	49381307	55065828	52.519	55.455
21)	B Endrin ke...	7.648	6.854	108.3E6	123.6E6	51.586	56.757
22)	Mirex	8.122	7.035	83768313	101.1E6	49.242	54.180

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 15:47
Operator : AR\AJ
Sample : P3732-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

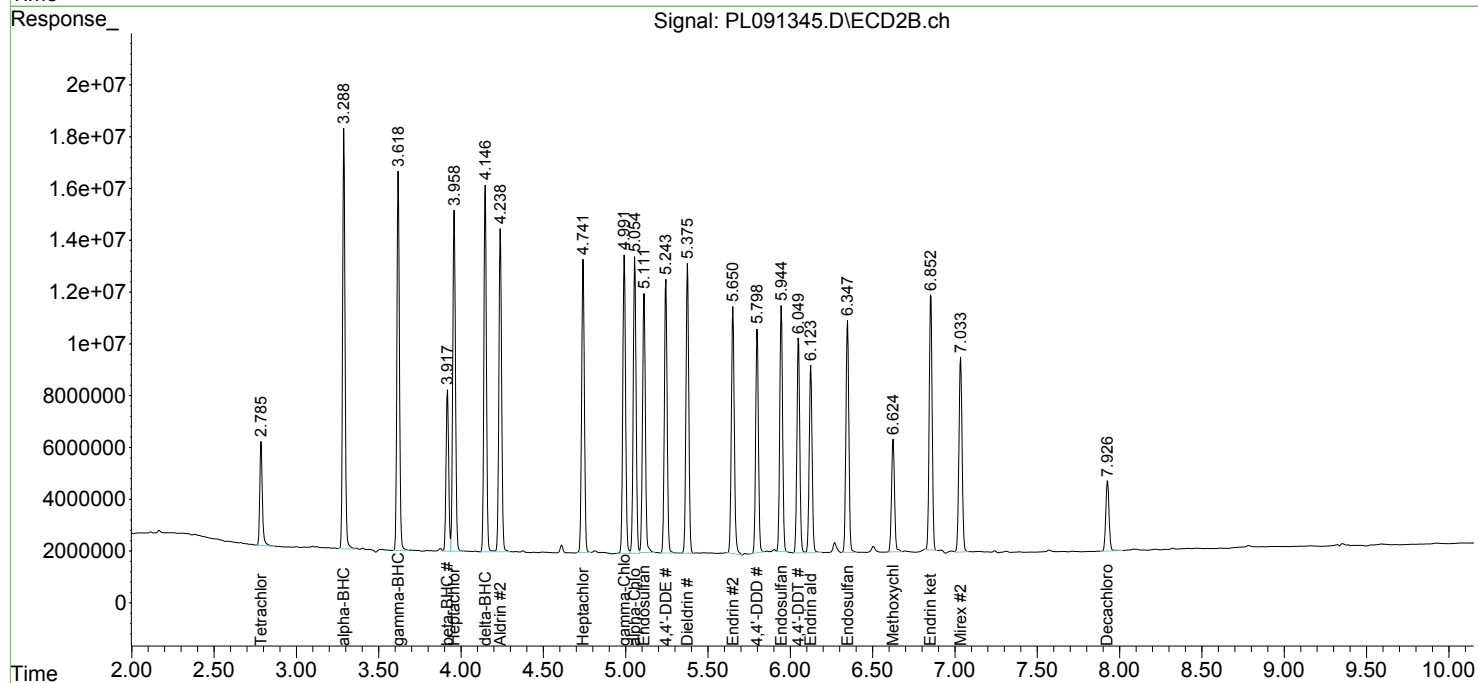
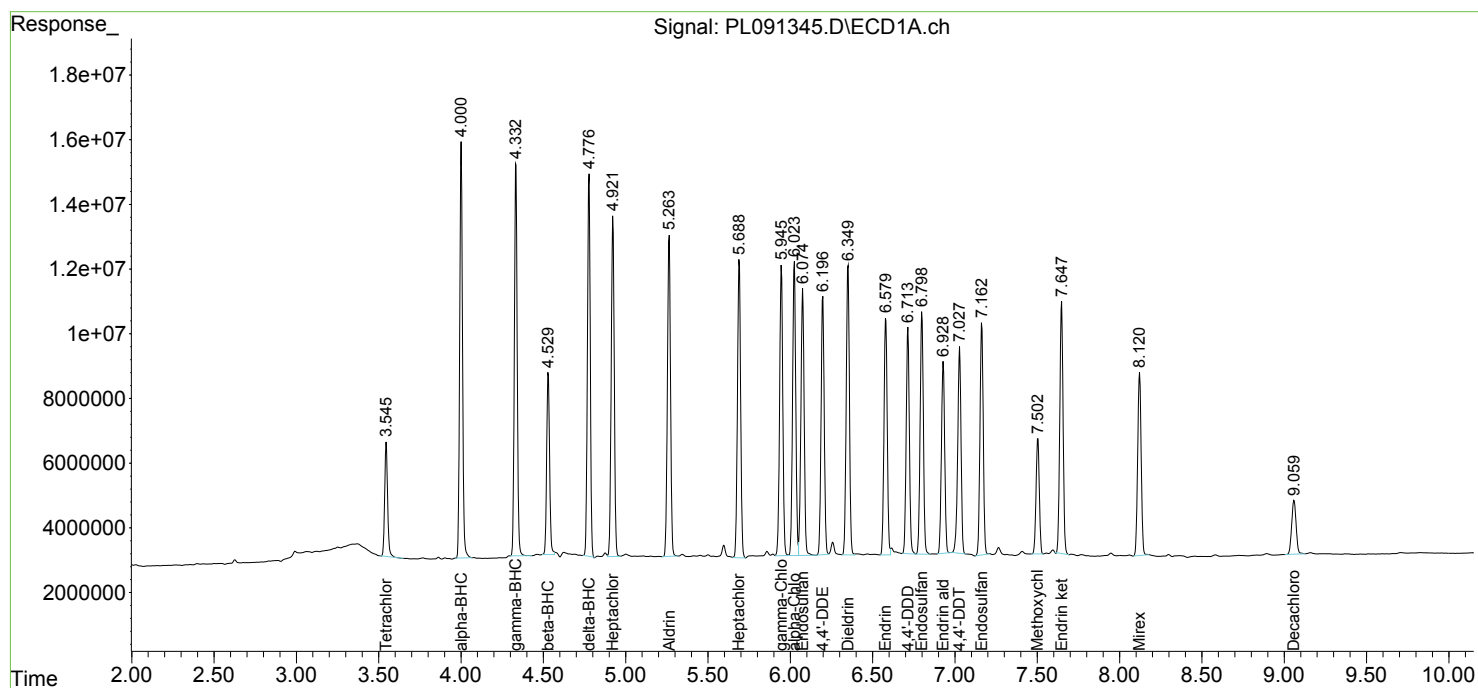
Instrument :
ECD_L
ClientSampleId :
UI-5MS

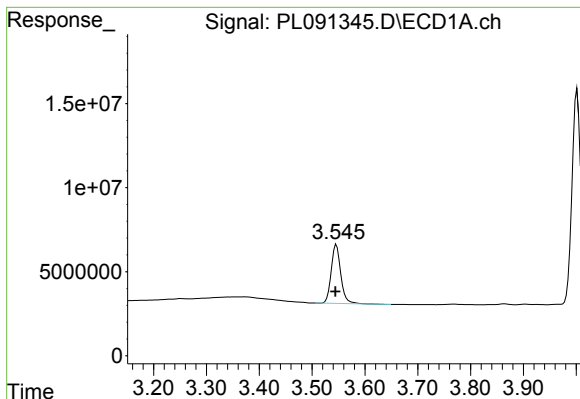
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:33:24 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





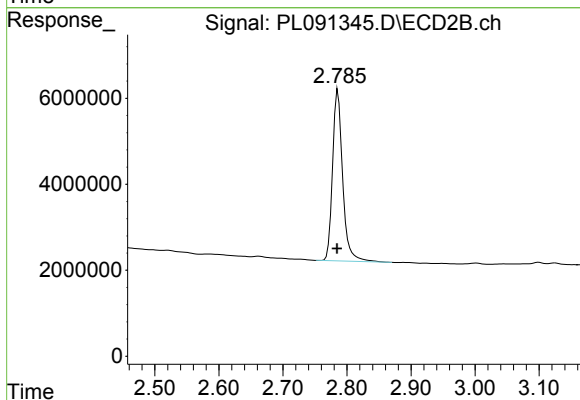
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 43803961
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MS

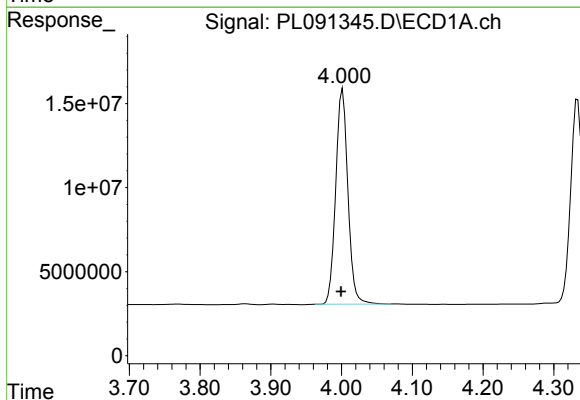
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



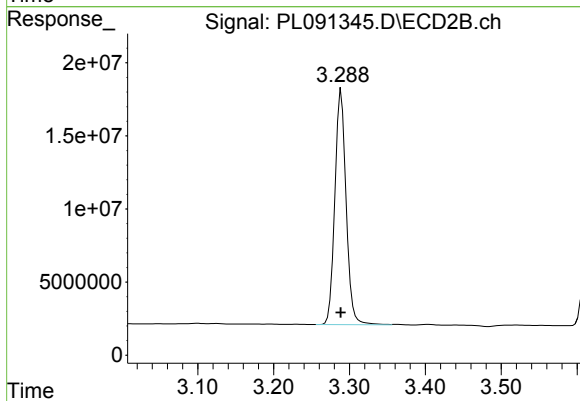
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 43640201
Conc: 22.36 ng/ml



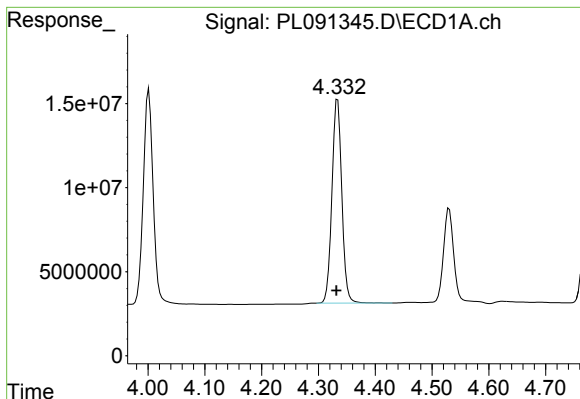
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 153089352
Conc: 51.07 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 165796211
Conc: 59.78 ng/ml



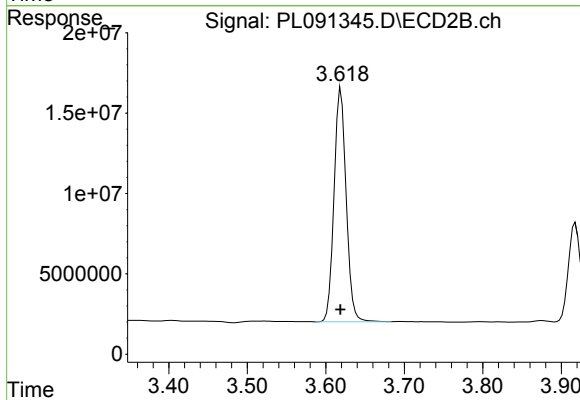
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 146219951
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MS

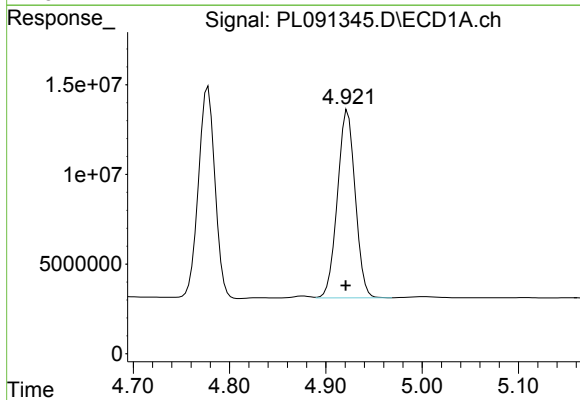
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



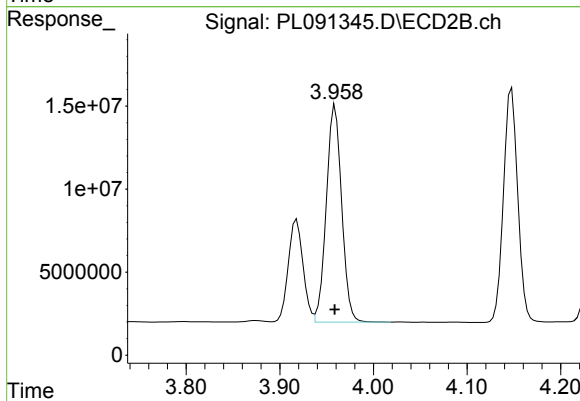
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 156088866
Conc: 59.26 ng/ml



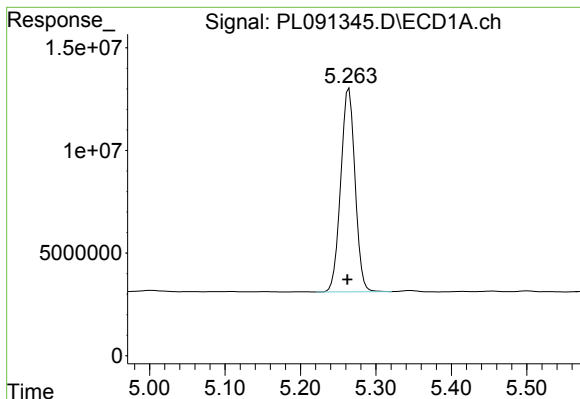
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 134277027
Conc: 50.42 ng/ml



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 148862391
Conc: 57.64 ng/ml



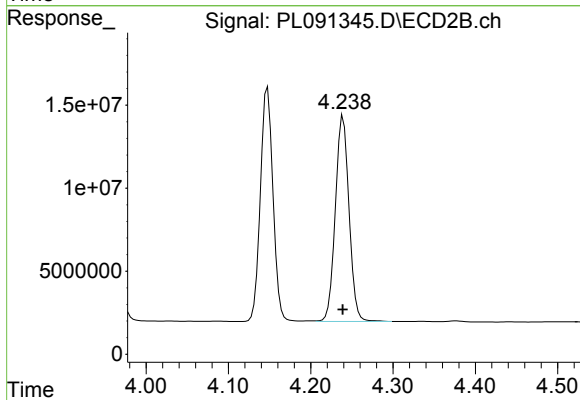
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 130606103
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MS

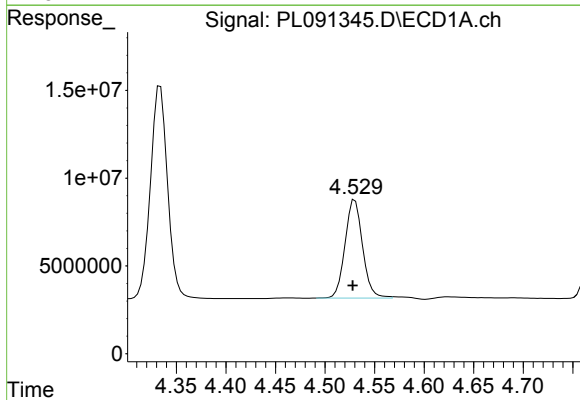
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



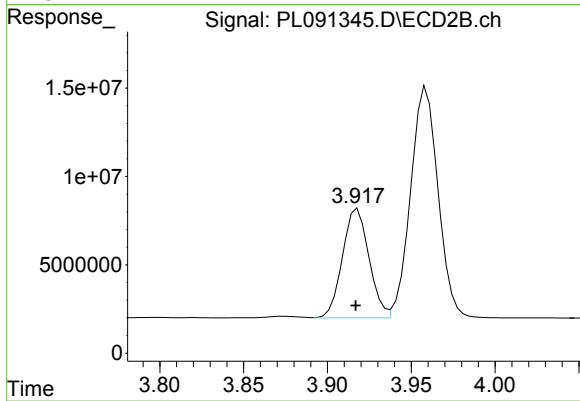
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 143041020
Conc: 58.17 ng/ml



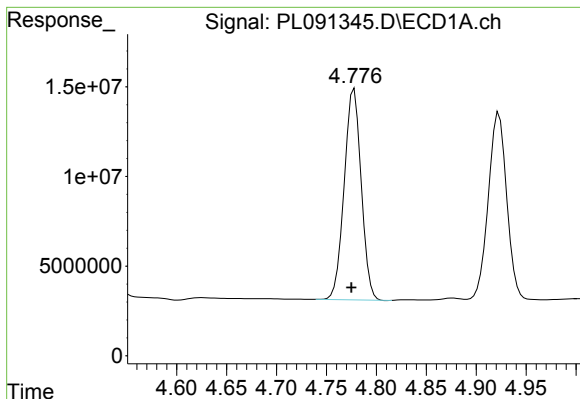
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 69105055
Conc: 51.10 ng/ml m



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.001 min
Response: 67929440
Conc: 57.71 ng/ml



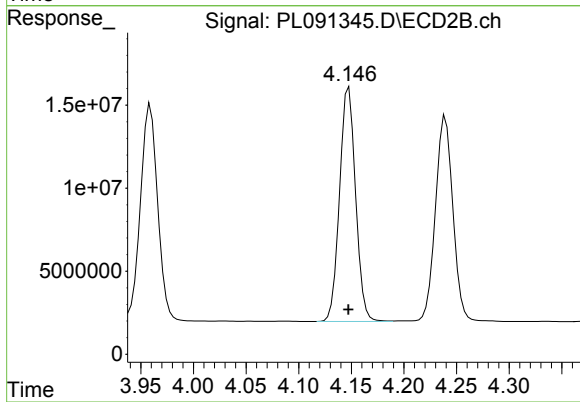
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 139363669
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MS

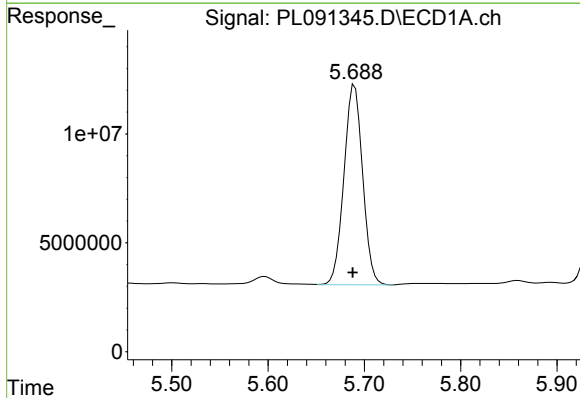
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



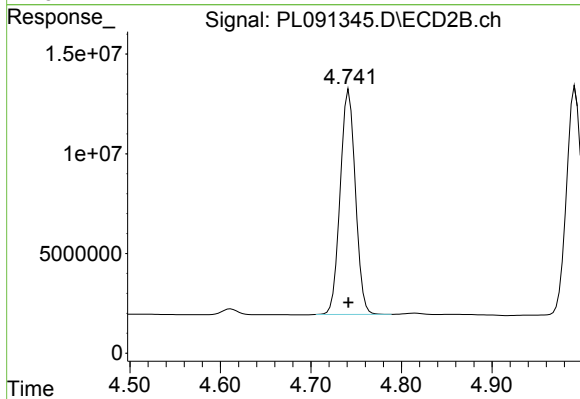
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 150060775
Conc: 59.21 ng/ml



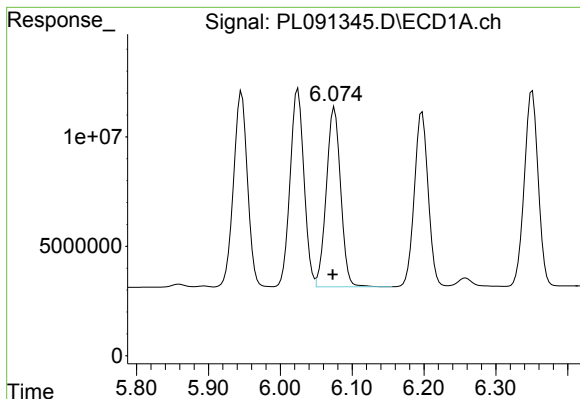
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 123282348
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 131465873
Conc: 58.30 ng/ml



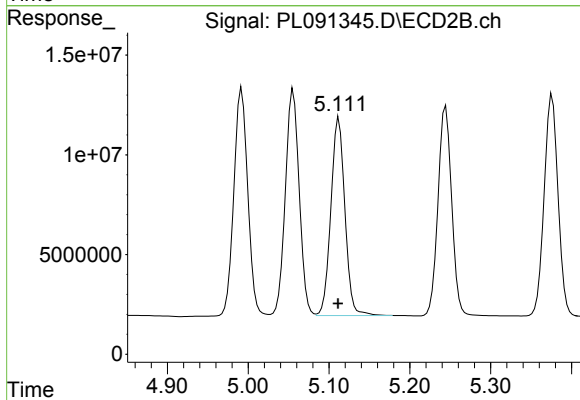
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 113766316
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MS

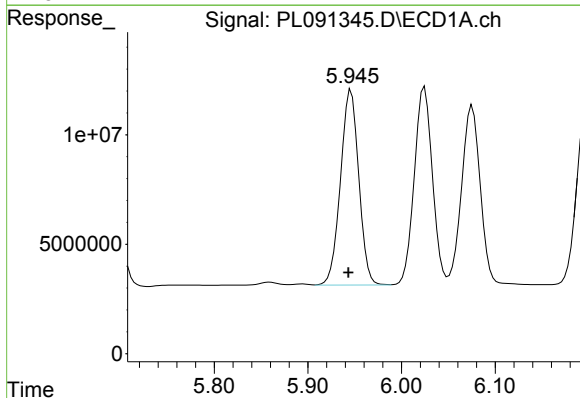
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



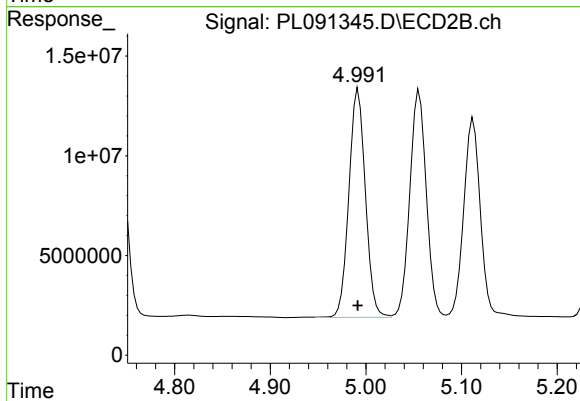
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 119718080
Conc: 56.73 ng/ml m



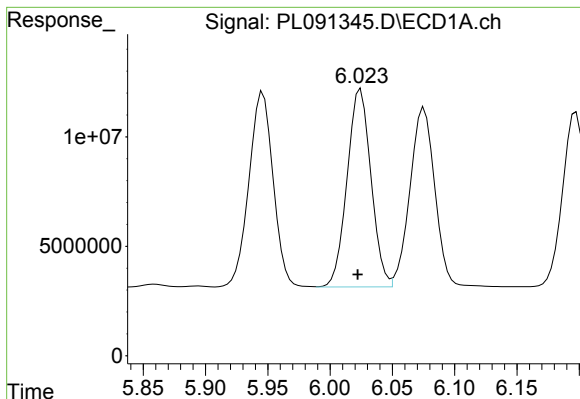
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 121156012
Conc: 50.14 ng/ml



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 137984719
Conc: 58.37 ng/ml



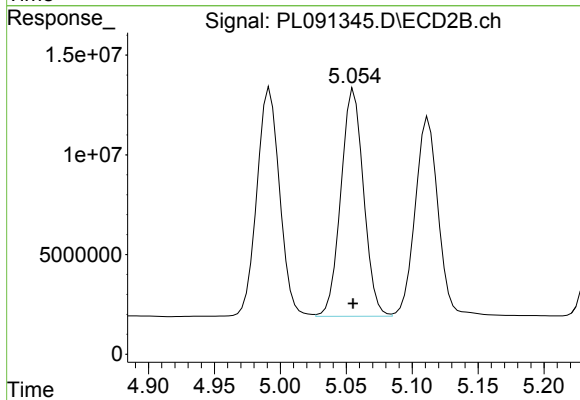
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 121344573
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MS

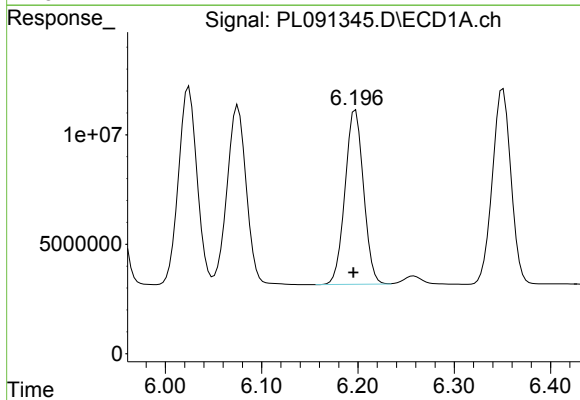
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



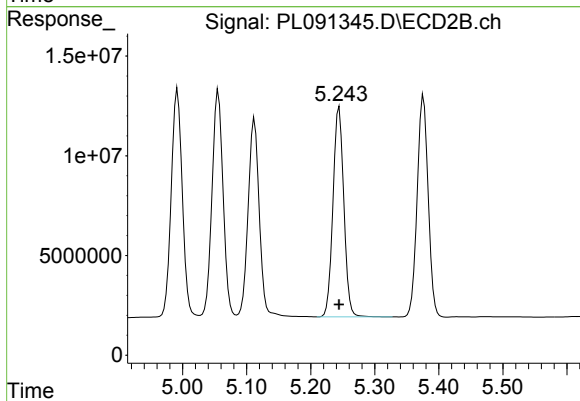
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 136464824
Conc: 58.01 ng/ml



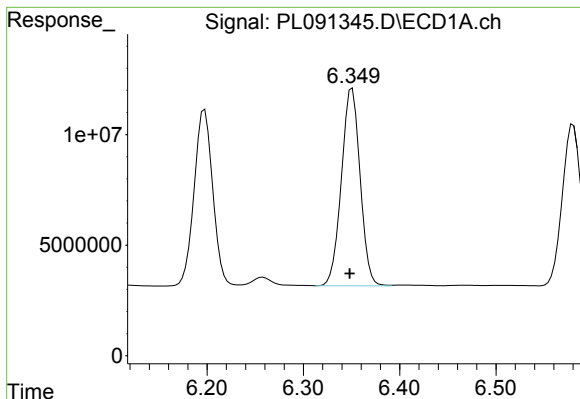
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 106066365
Conc: 50.70 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 123929121
Conc: 59.31 ng/ml



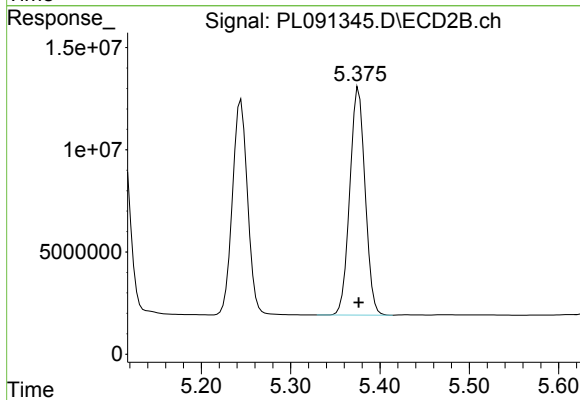
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 120118363
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MS

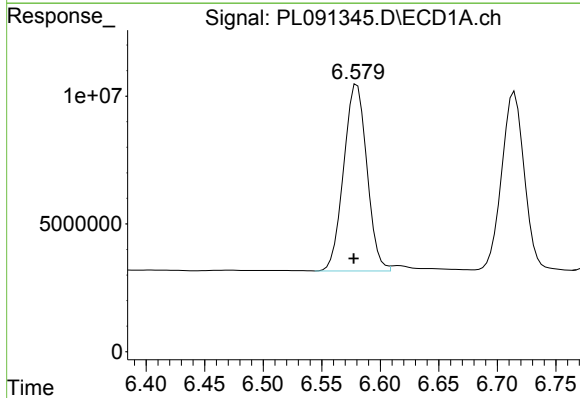
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



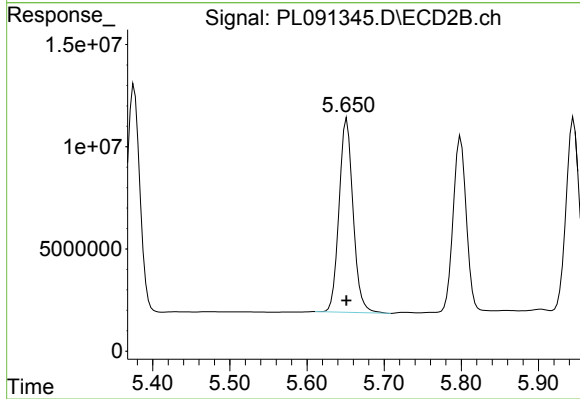
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 132755800
Conc: 58.29 ng/ml



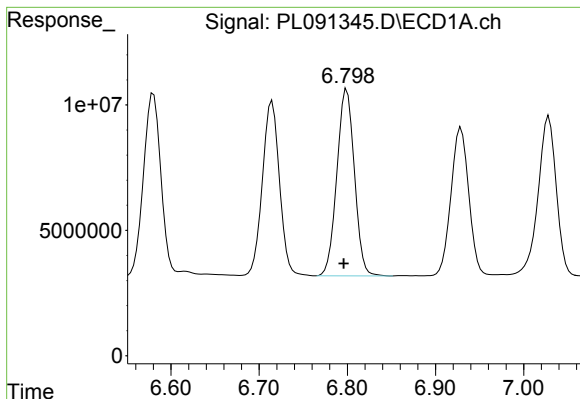
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 100912908
Conc: 52.04 ng/ml m



#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 119759099
Conc: 58.79 ng/ml



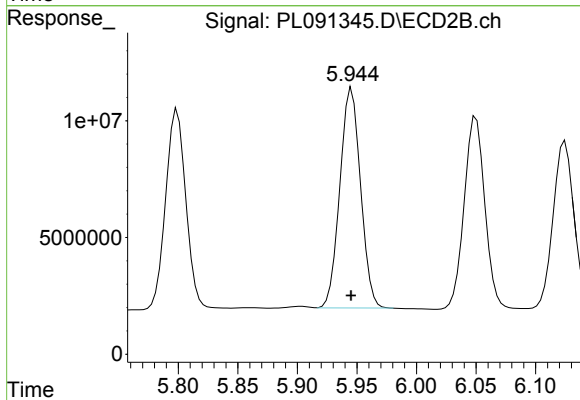
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 102809427
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MS

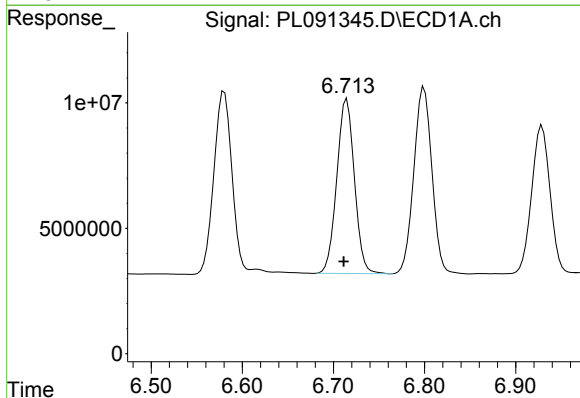
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



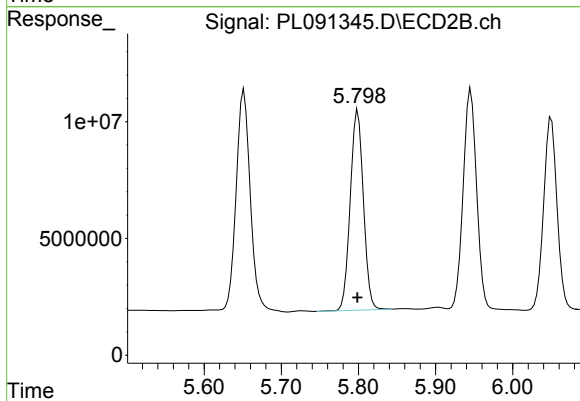
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 113868562
Conc: 58.86 ng/ml



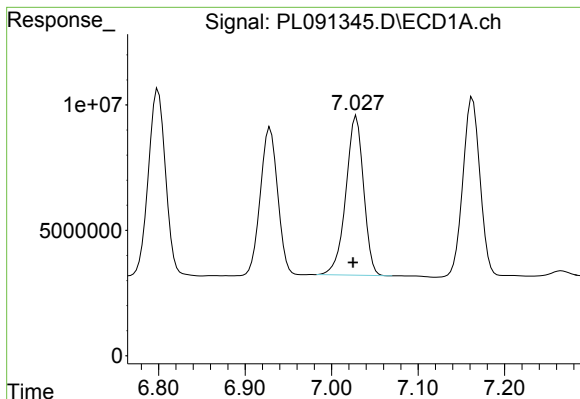
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 93499115
Conc: 61.86 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 101052687
Conc: 61.21 ng/ml



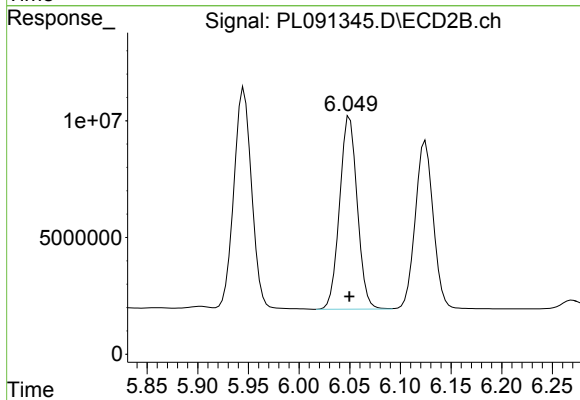
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 89962985
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MS

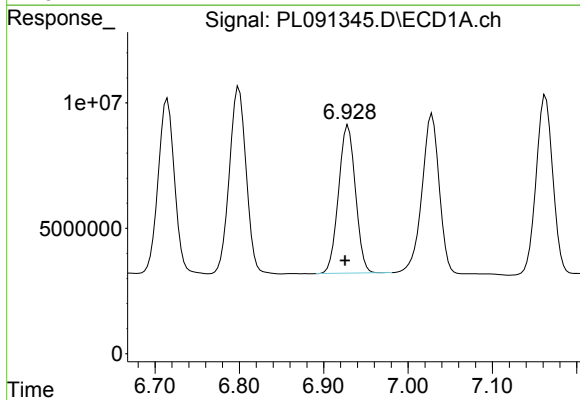
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



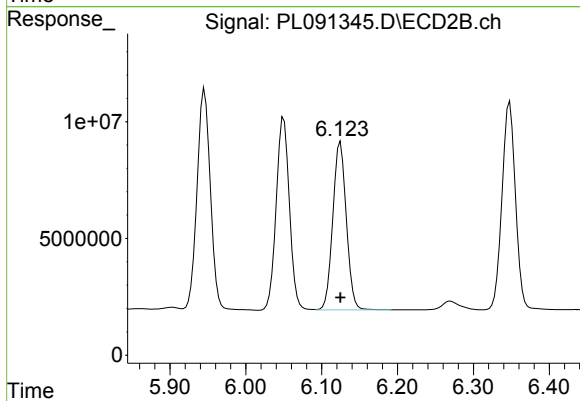
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 99996492
Conc: 56.29 ng/ml



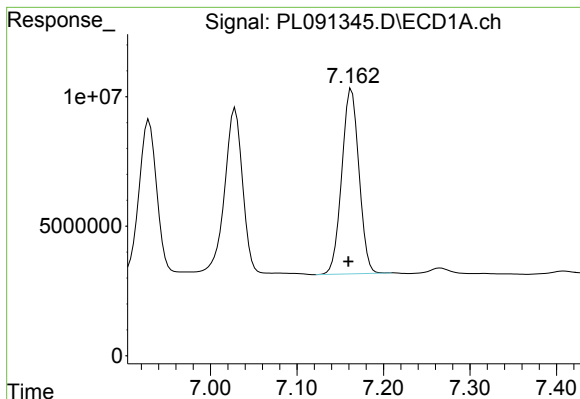
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.004 min
Response: 82172322
Conc: 51.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 89182957
Conc: 57.25 ng/ml



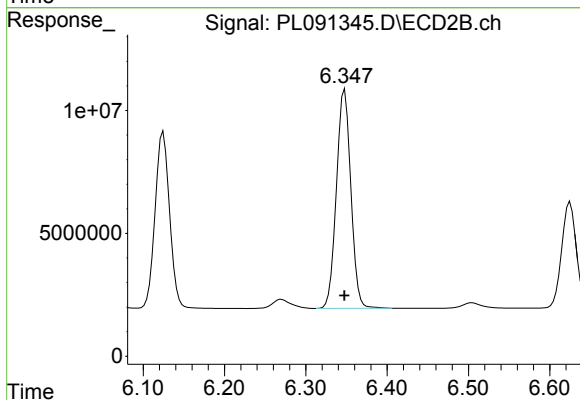
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 98124527
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MS

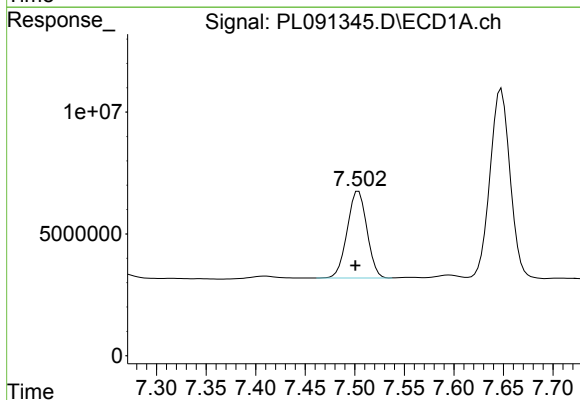
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



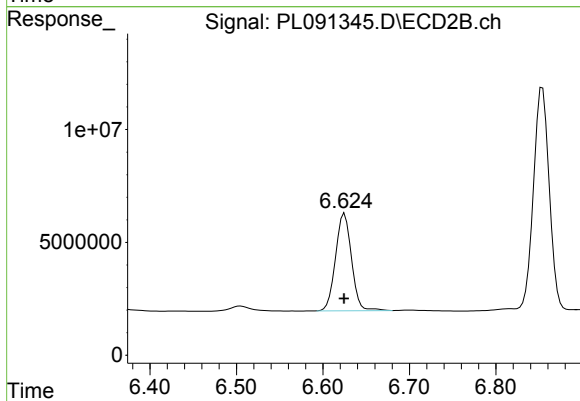
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 109807136
Conc: 56.95 ng/ml



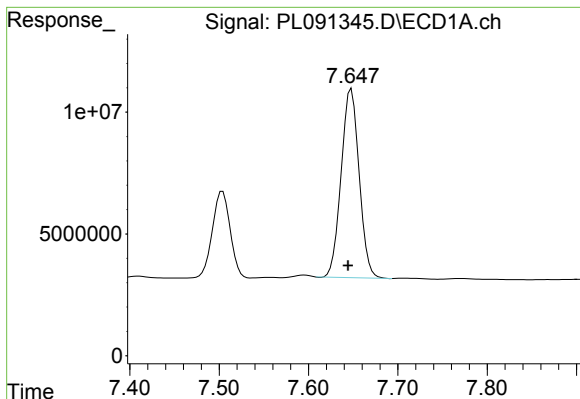
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 49381307
Conc: 52.52 ng/ml



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 55065828
Conc: 55.45 ng/ml



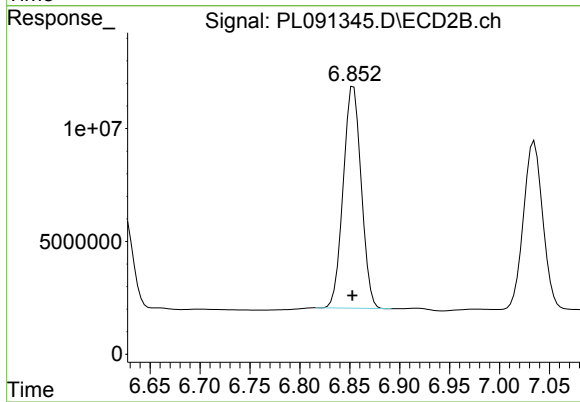
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 108316896
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MS

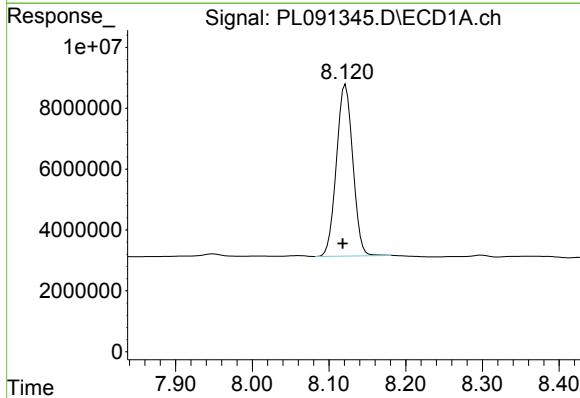
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



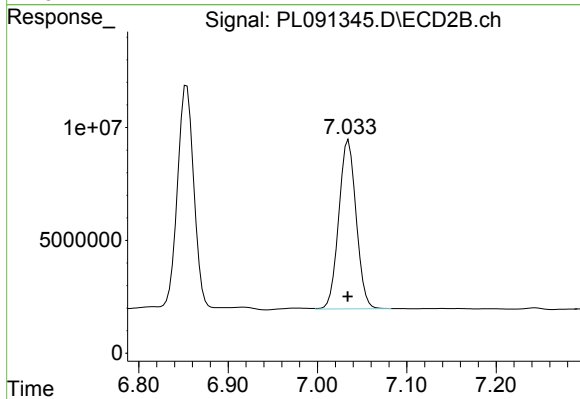
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 123614465
Conc: 56.76 ng/ml



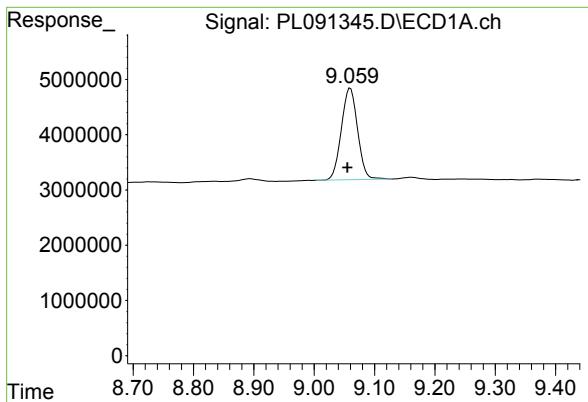
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 83768313
Conc: 49.24 ng/ml



#22 Mirex

R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 101123132
Conc: 54.18 ng/ml



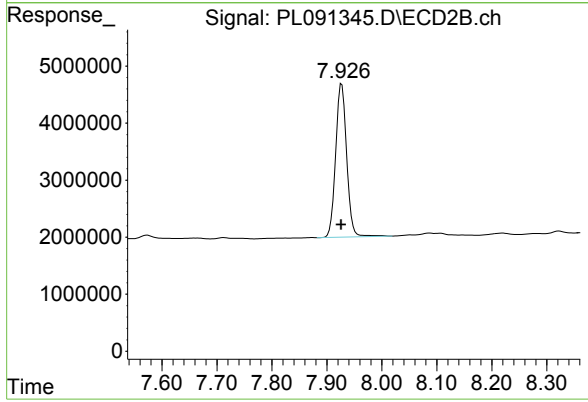
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 30985075
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 37455632
Conc: 19.77 ng/ml