

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 20:18
 Operator : AR\AJ
 Sample : PB162686BSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162686BSD

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 03:52:56 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	2.785	40737364	35905828	18.973	18.394
28)	SA Decachlor...	9.054	7.925	33913621	39770545	22.245	20.997
Target Compounds							
2)	A alpha-BHC	3.999	3.288	135.7E6	131.8E6	45.270	47.529
3)	MA gamma-BHC...	4.332	3.618	128.9E6	125.1E6	44.926	47.492
4)	MA Heptachlor	4.920	3.958	120.7E6	121.7E6	45.313	47.128
5)	MB Aldrin	5.262	4.238	116.6E6	115.8E6	45.167	47.107
6)	B beta-BHC	4.528	3.917	60969129	54785179	45.083	46.544
7)	B delta-BHC	4.775	4.146	122.2E6	120.4E6	44.878	47.507
8)	B Heptachlo...	5.688	4.741	110.2E6	107.5E6	45.023	47.671
9)	A Endosulfan I	6.072	5.111	101.5E6	100.7E6	45.183	47.715
10)	B gamma-Chl...	5.943	4.991	109.1E6	111.3E6	45.161	47.102
11)	B alpha-Chl...	6.022	5.055	108.2E6	110.8E6	44.928	47.104
12)	B 4,4'-DDE	6.195	5.244	95710073	99679643	45.748	47.707
13)	MA Dieldrin	6.347	5.375	107.1E6	108.5E6	45.463	47.635
14)	MA Endrin	6.575	5.650	89138636	93909613	45.966m	46.099
15)	B Endosulfa...	6.795	5.944	93683490	94596744	46.294	48.895
16)	A 4,4'-DDD	6.711	5.798	79733517	84471099	52.756	51.170
17)	MA 4,4'-DDT	7.024	6.048	82209264	82805974	46.313	46.614
18)	B Endrin al...	6.925	6.123	75262104	75540988	47.145	48.496
19)	B Endosulfa...	7.160	6.346	89132264	92203609	46.456	47.823
20)	A Methoxychlor	7.500	6.624	44577142	46291713	47.409	46.619
21)	B Endrin ke...	7.644	6.852	100.2E6	107.7E6	47.717	49.470
22)	Mirex	8.117	7.033	78125621	86827928	45.925	46.521

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 20:18
Operator : AR\AJ
Sample : PB162686BSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

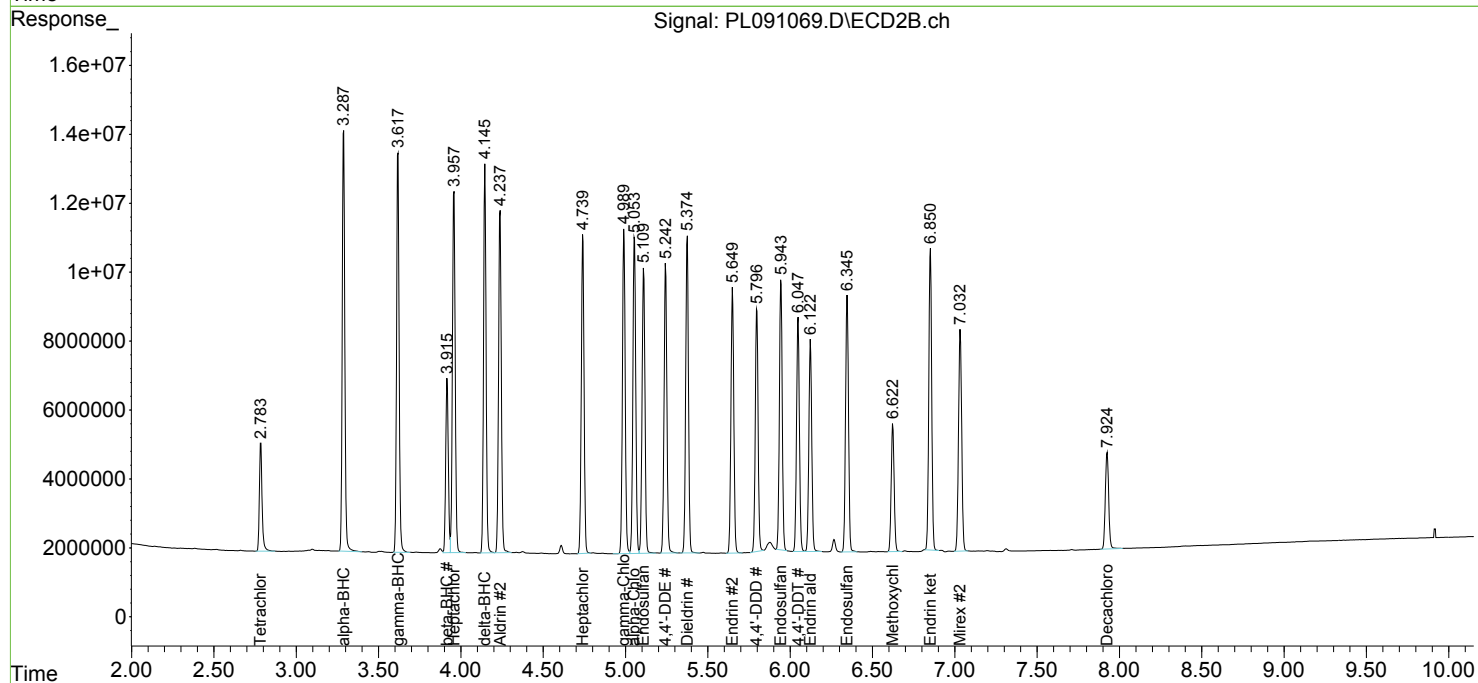
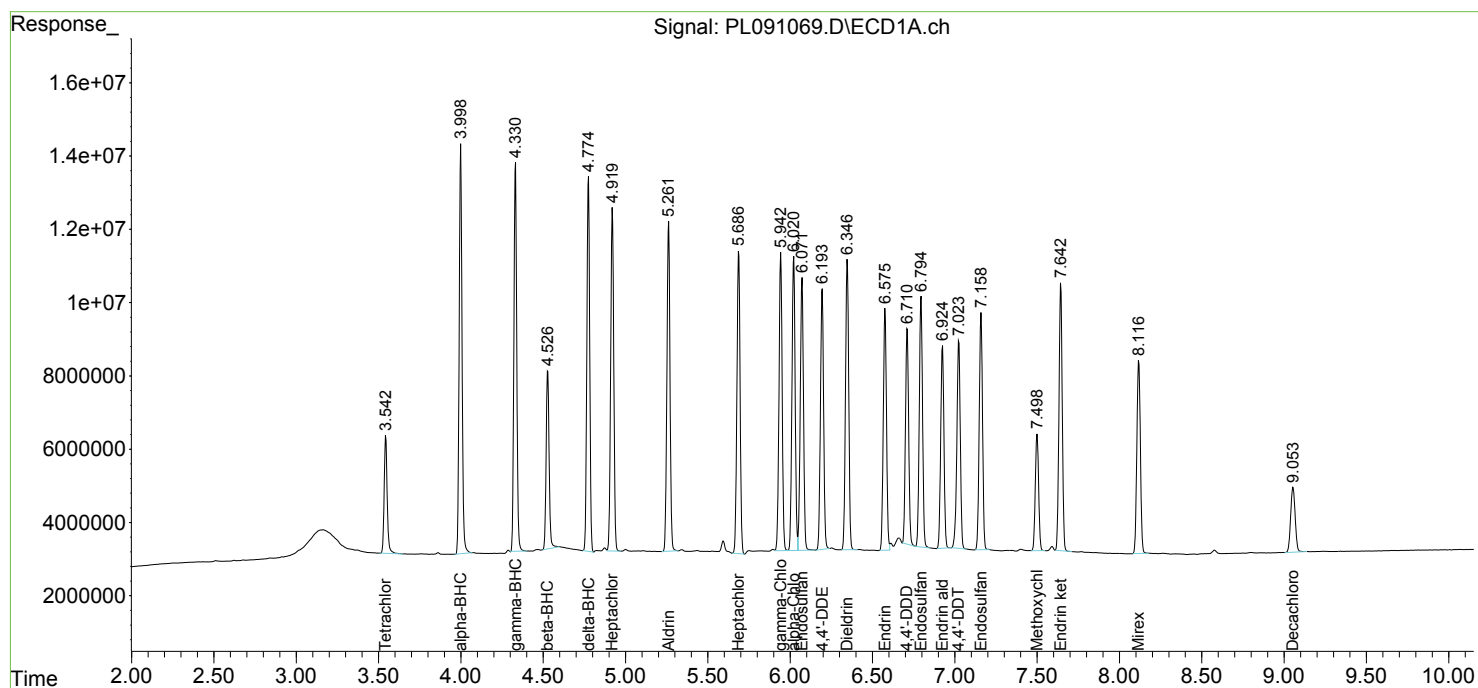
Instrument :
ECD_L
ClientSampleId :
PB162686BSD

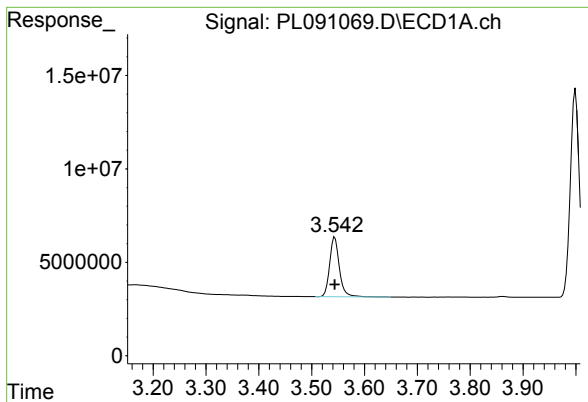
Manual Integrations
APPROVED

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 03:52:56 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





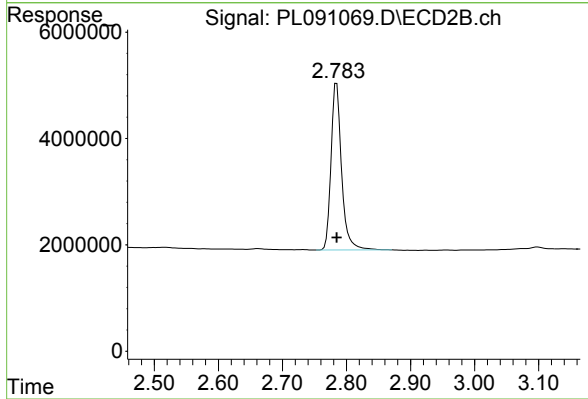
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 40737364
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

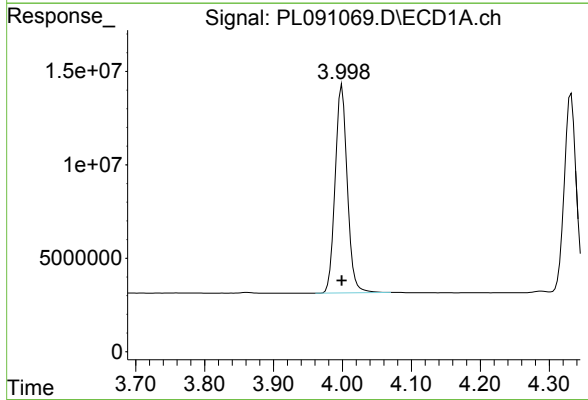
Manual Integrations
APPROVED

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



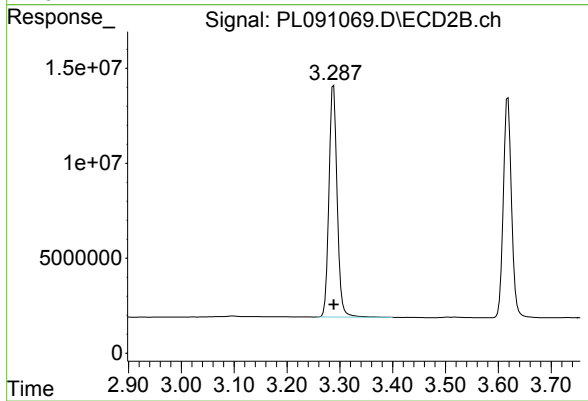
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 35905828
Conc: 18.39 ng/ml



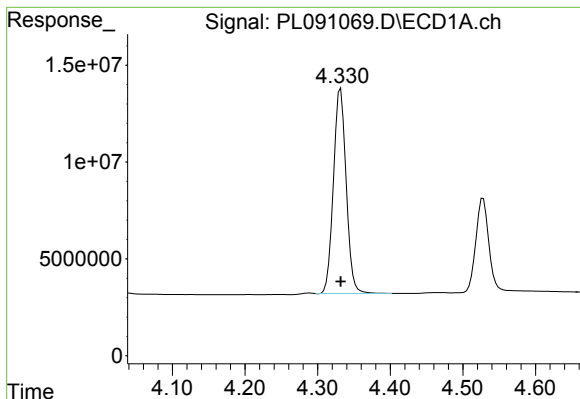
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 135710605
Conc: 45.27 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 131820020
Conc: 47.53 ng/ml



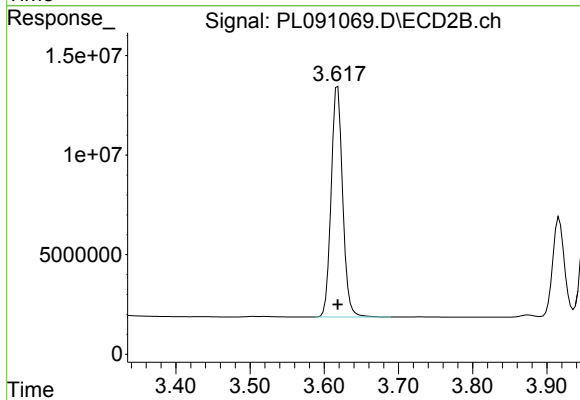
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 128877827
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

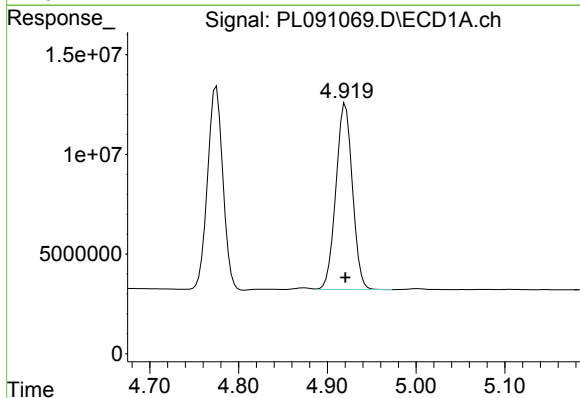
Manual Integrations
APPROVED

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



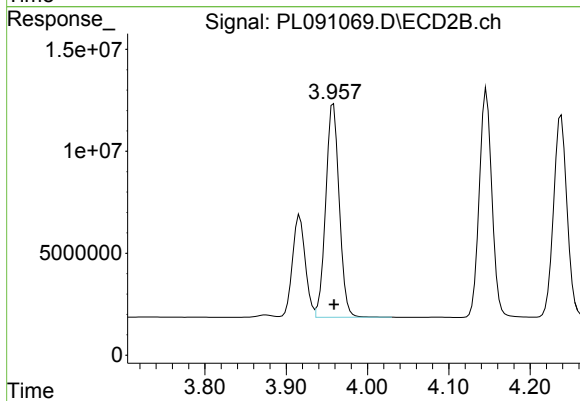
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 125090548
Conc: 47.49 ng/ml



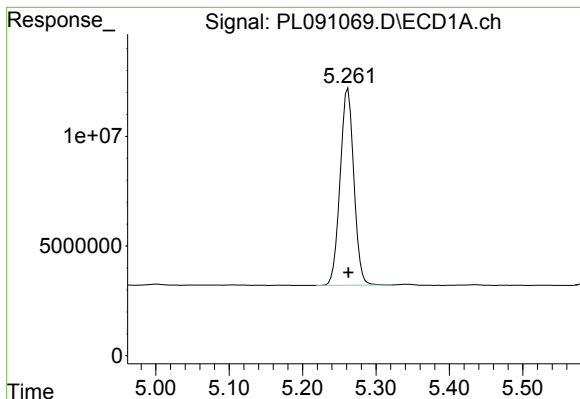
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 120670147
Conc: 45.31 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 121717225
Conc: 47.13 ng/ml



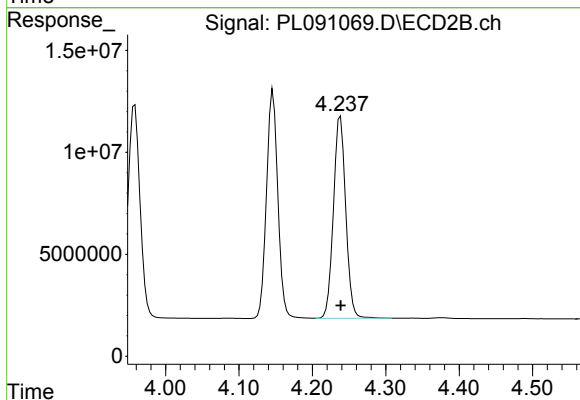
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 116569109
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

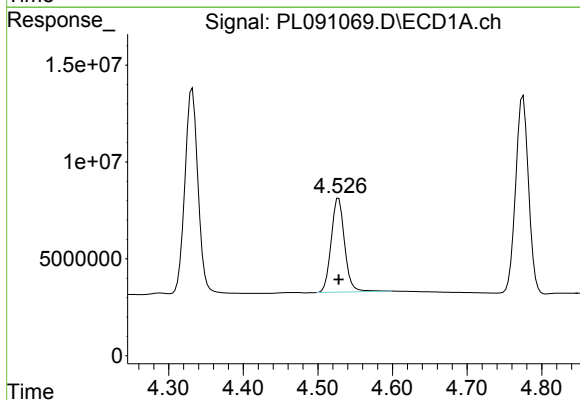
Manual Integrations
APPROVED

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



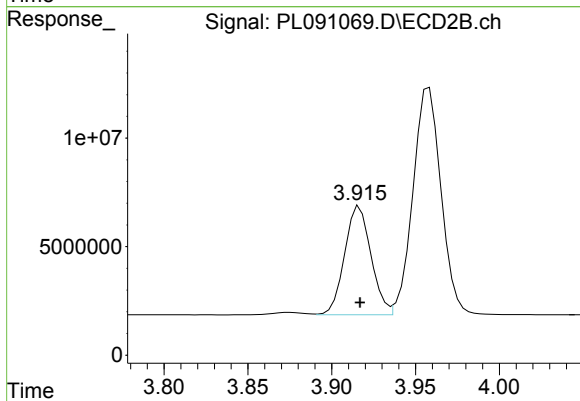
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 115844935
Conc: 47.11 ng/ml



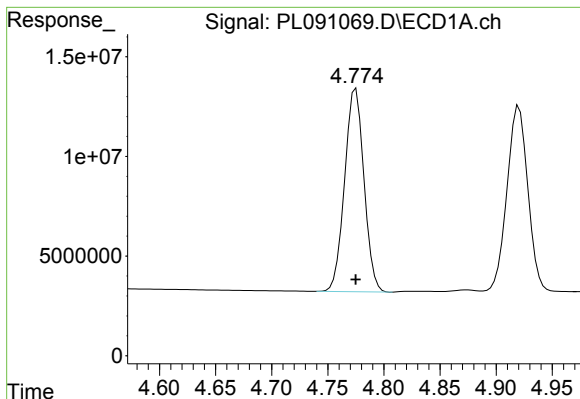
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 60969129
Conc: 45.08 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 54785179
Conc: 46.54 ng/ml



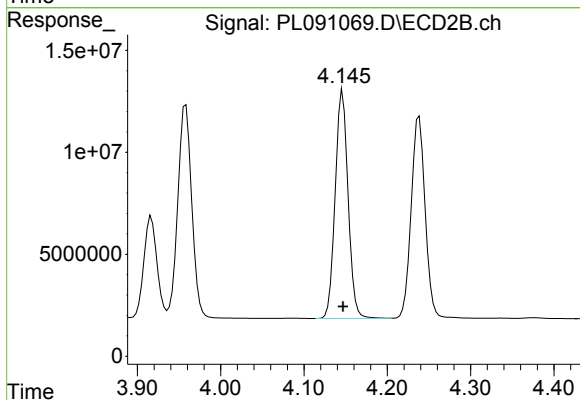
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 122181120
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

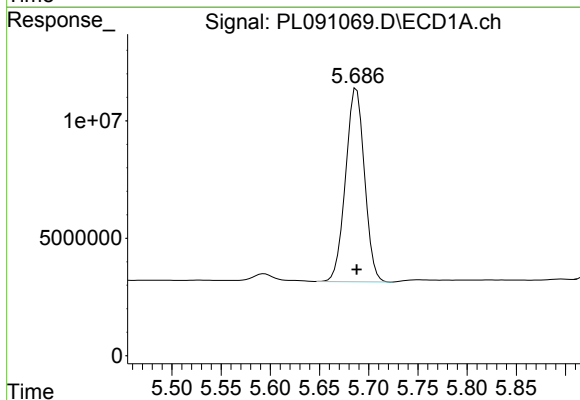
Manual Integrations
APPROVED

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



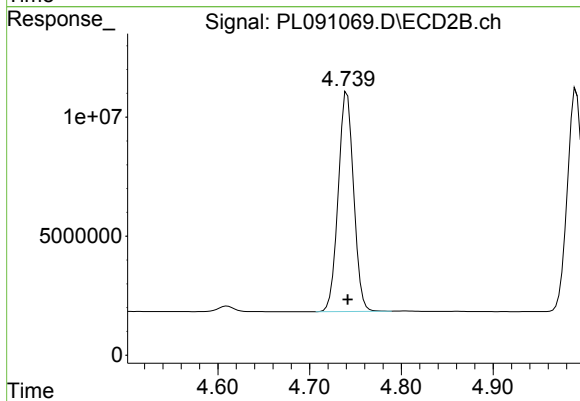
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 120392301
Conc: 47.51 ng/ml



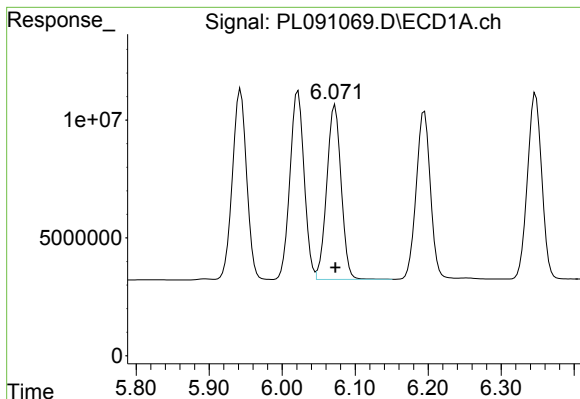
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 110150623
Conc: 45.02 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 107489503
Conc: 47.67 ng/ml



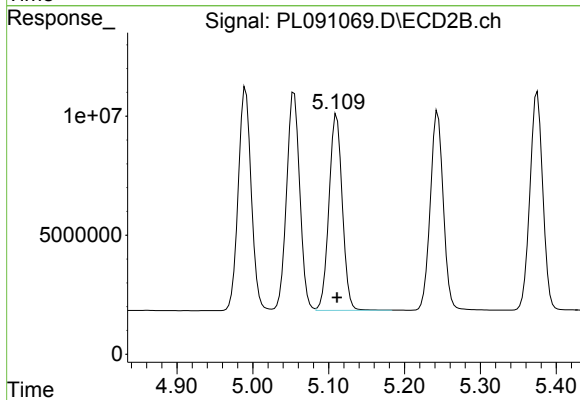
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 101452205
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

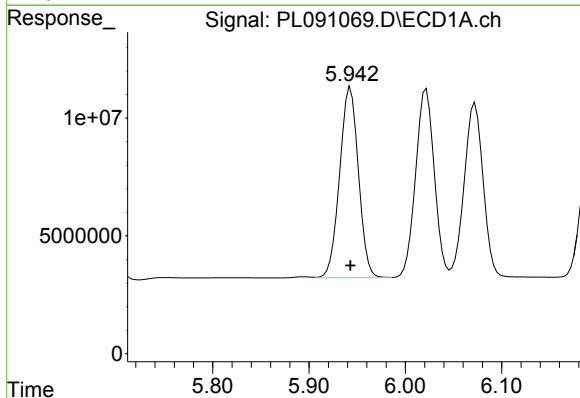
Manual Integrations
APPROVED

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



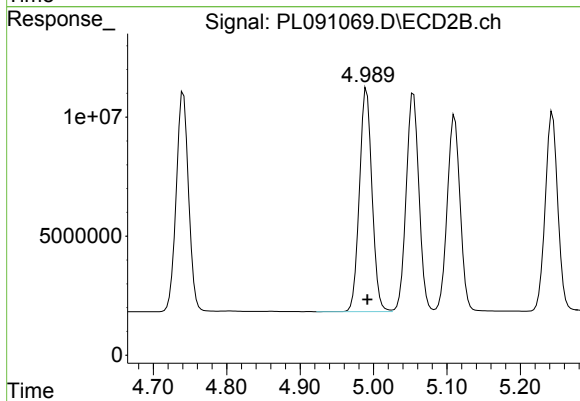
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 100686606
Conc: 47.71 ng/ml



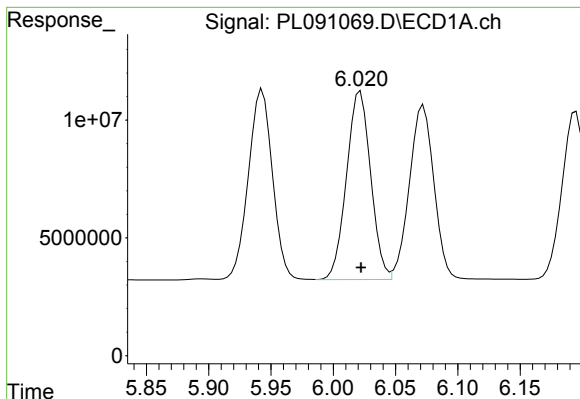
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 109127558
Conc: 45.16 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 111345963
Conc: 47.10 ng/ml



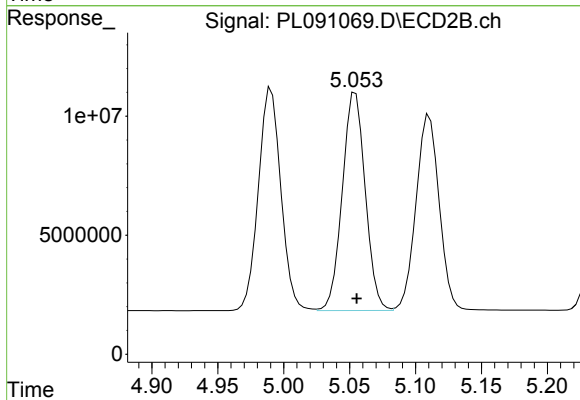
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 108173476
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

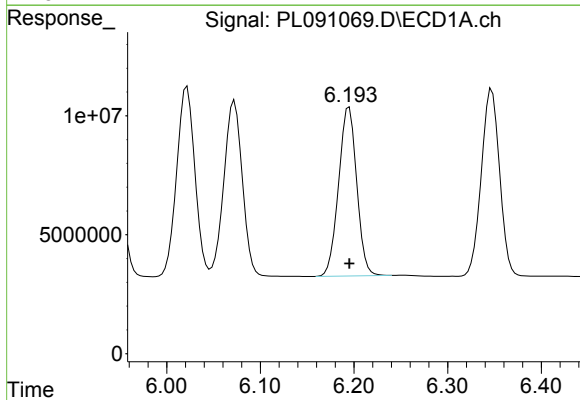
Manual Integrations
APPROVED

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



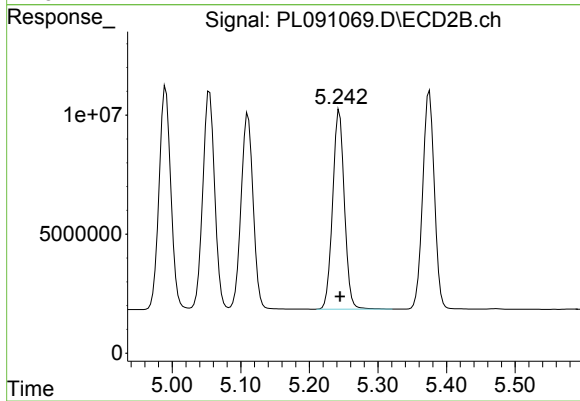
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 110815302
Conc: 47.10 ng/ml



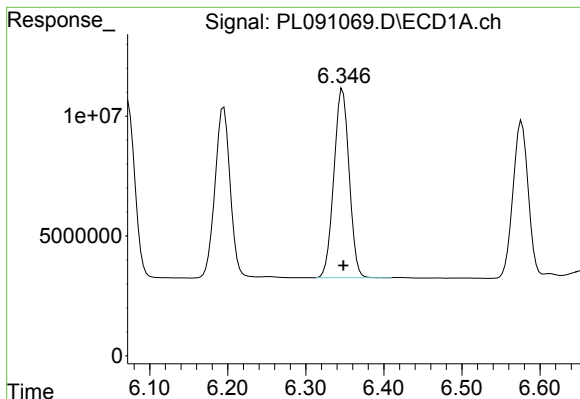
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 95710073
Conc: 45.75 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 99679643
Conc: 47.71 ng/ml



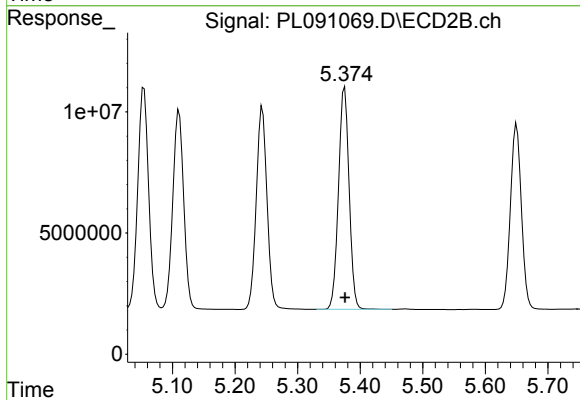
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 107075337
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

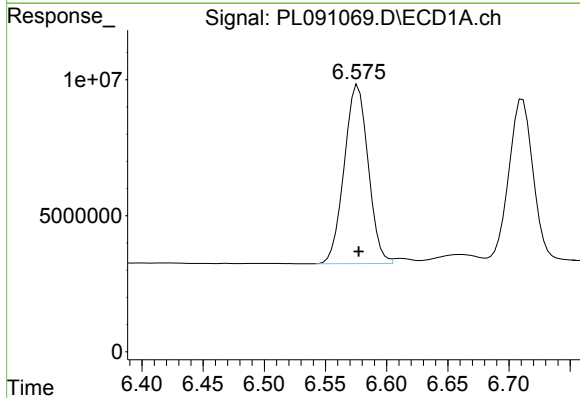
Manual Integrations
APPROVED

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



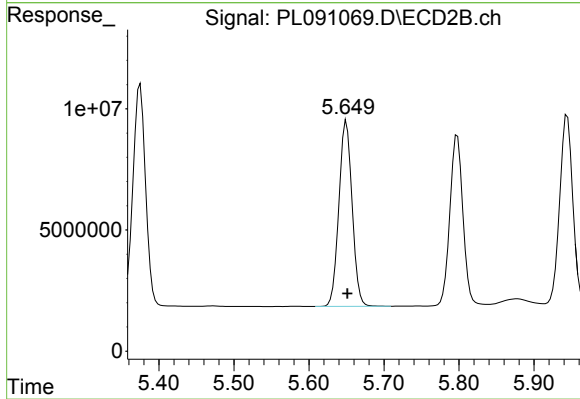
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 108489580
Conc: 47.63 ng/ml



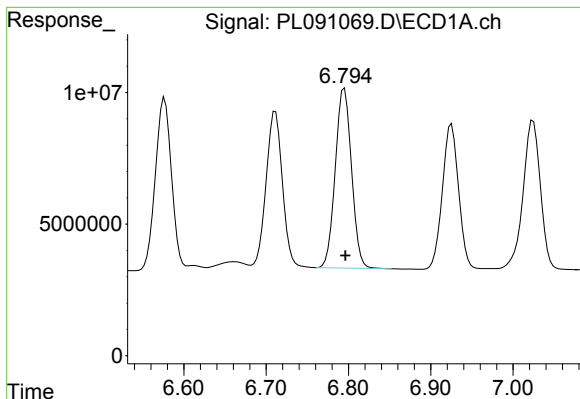
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 89138636
Conc: 45.97 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 93909613
Conc: 46.10 ng/ml



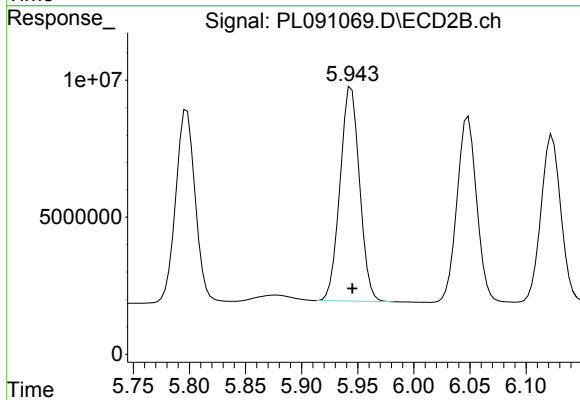
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 93683490
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

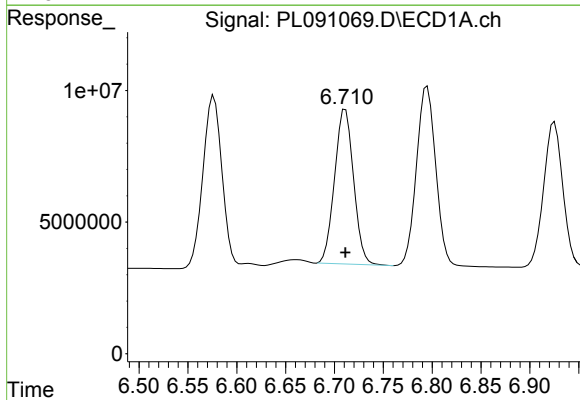
Manual Integrations
APPROVED

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



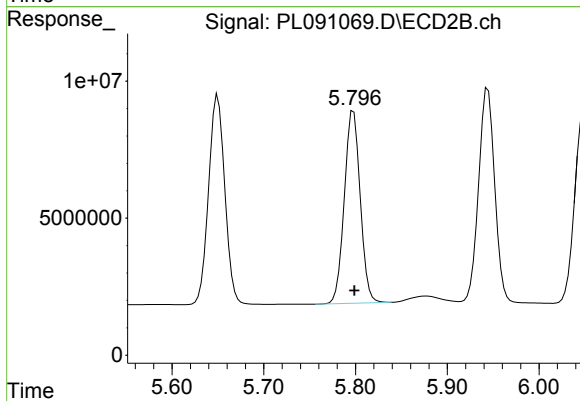
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 94596744
Conc: 48.90 ng/ml



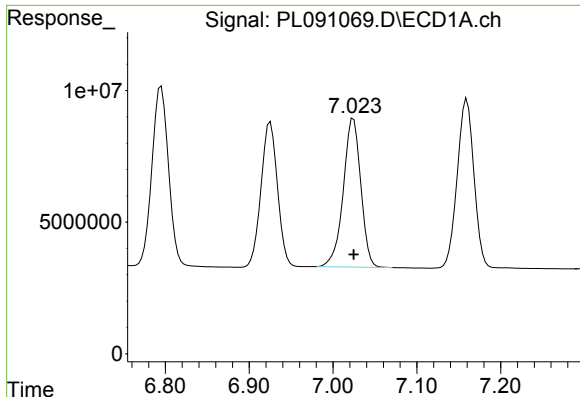
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 79733517
Conc: 52.76 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 84471099
Conc: 51.17 ng/ml



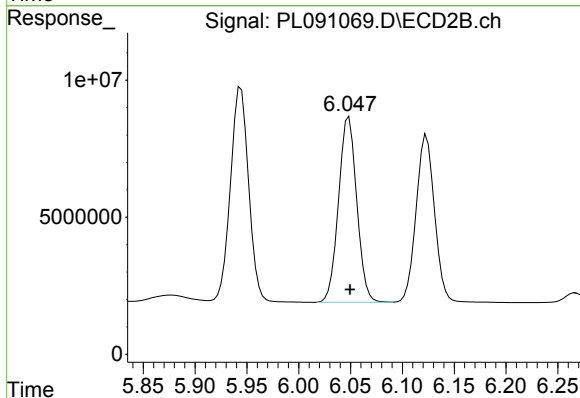
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 82209264
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

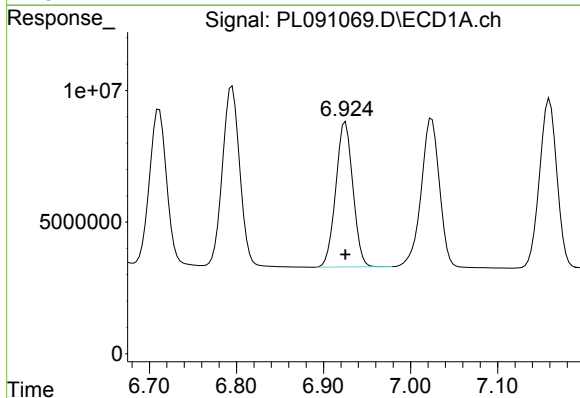
Manual Integrations
APPROVED

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



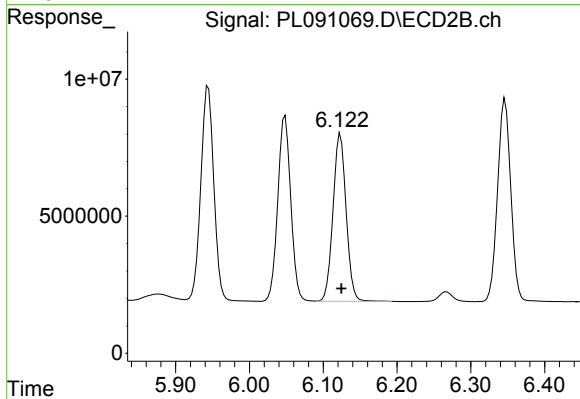
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 82805974
Conc: 46.61 ng/ml



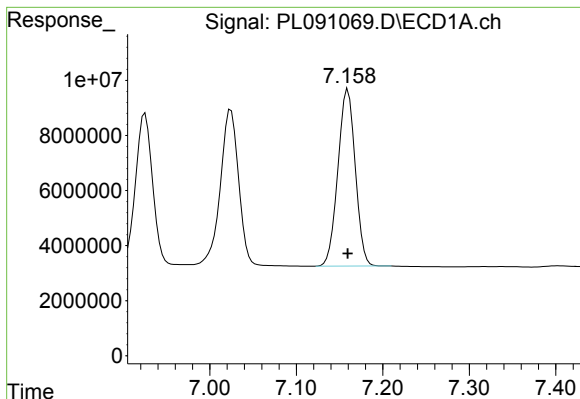
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 75262104
Conc: 47.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 75540988
Conc: 48.50 ng/ml



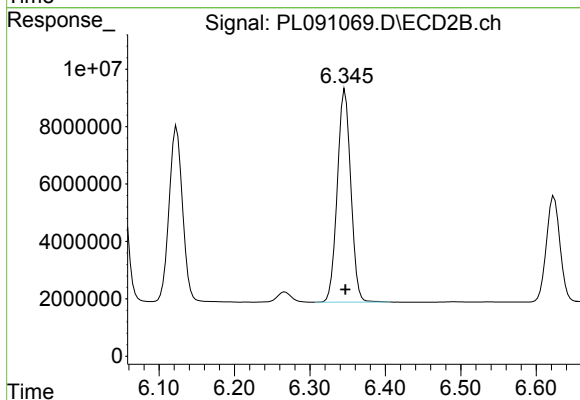
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 89132264
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

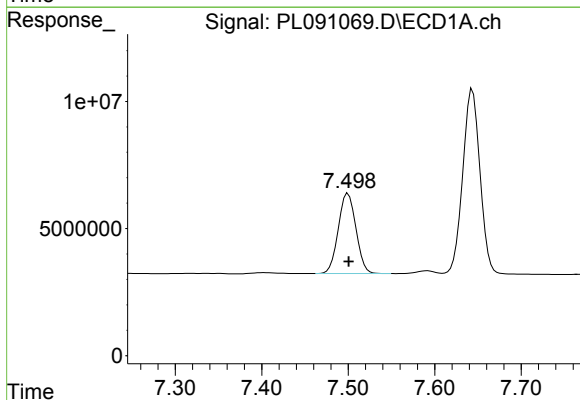
Manual Integrations
APPROVED

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



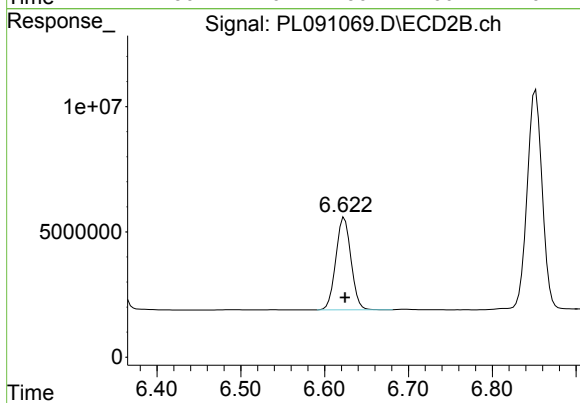
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 92203609
Conc: 47.82 ng/ml



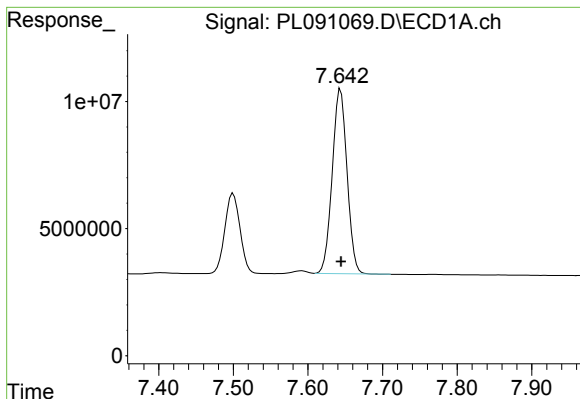
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 44577142
Conc: 47.41 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 46291713
Conc: 46.62 ng/ml



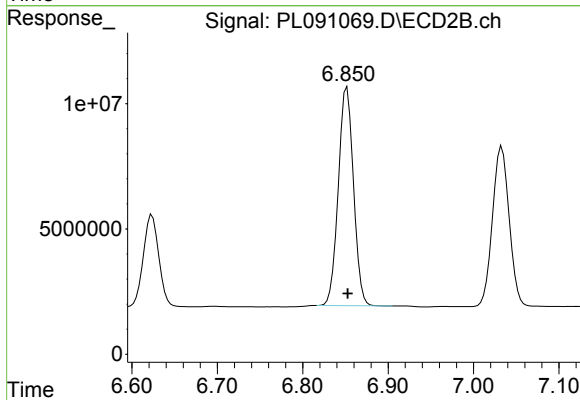
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 100191945
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

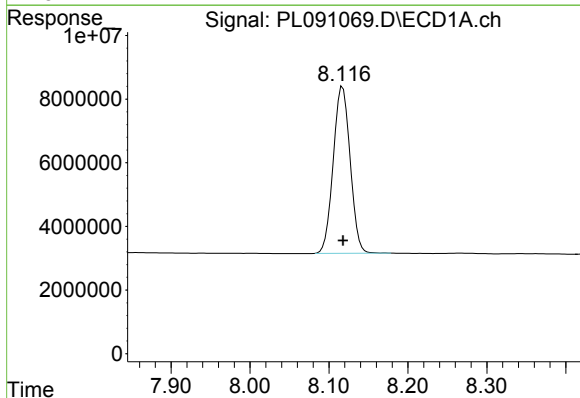
Manual Integrations
APPROVED

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



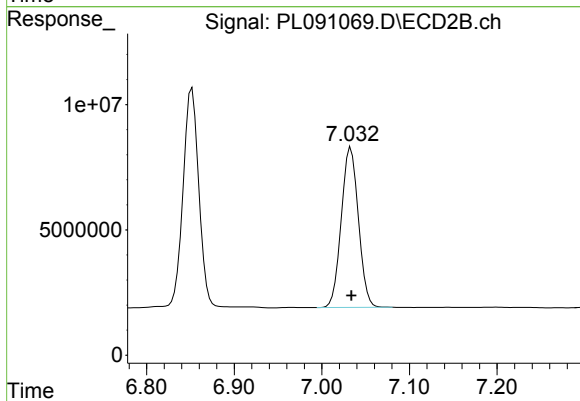
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 107743499
Conc: 49.47 ng/ml



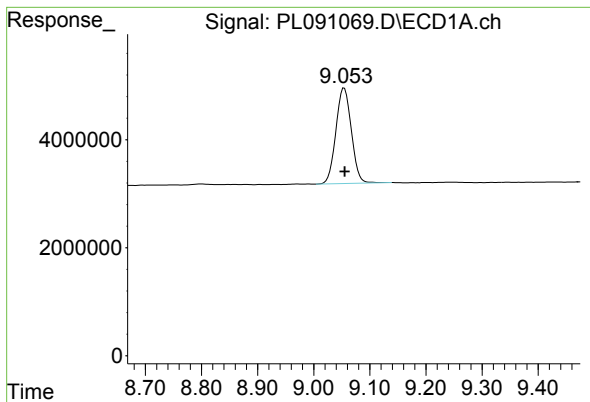
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 78125621
Conc: 45.93 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 86827928
Conc: 46.52 ng/ml



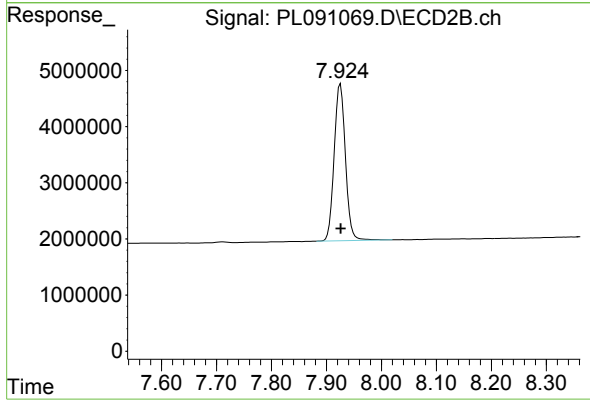
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 33913621
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

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: 39770545
Conc: 21.00 ng/ml