

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 17:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2024
 Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:21:17 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	100.9E6	101.3E6	47.013	51.880
28) SA Decachlor...	9.056	7.925	70359776	87365686	46.151	46.125
Target Compounds						
2) A alpha-BHC	3.999	3.288	142.7E6	147.0E6	47.609	52.993
3) MA gamma-BHC...	4.332	3.618	135.6E6	137.5E6	47.266	52.201
4) MA Heptachlor	4.921	3.958	117.4E6	124.6E6	44.096	48.227
5) MB Aldrin	5.262	4.238	119.5E6	125.8E6	46.314	51.171
6) B beta-BHC	4.528	3.917	62988405	60323637	46.577	51.249
7) B delta-BHC	4.775	4.146	130.6E6	134.5E6	47.960	53.091
8) B Heptachlo...	5.688	4.741	111.4E6	113.1E6	45.535	50.162
9) A Endosulfan I	6.074	5.110	102.4E6	105.4E6	45.602	49.931
10) B gamma-Chl...	5.942	4.990	109.9E6	118.6E6	45.490m	50.173
11) B alpha-Chl...	6.021	5.054	110.4E6	117.3E6	45.833m	49.850
12) B 4,4'-DDE	6.196	5.243	98673514	107.2E6	47.165	51.298
13) MA Dieldrin	6.348	5.374	108.0E6	114.4E6	45.869	50.222
14) MA Endrin	6.576	5.650	89884119	98831696	46.350m	48.515
15) B Endosulfa...	6.796	5.943	94298727	99015055	46.598	51.179m
16) A 4,4'-DDD	6.712	5.797	85135060	91214943	56.329	55.255
17) MA 4,4'-DDT	7.026	6.048	77400240	80436879	43.604	45.281
18) B Endrin al...	6.926	6.123	73134972	75926815	45.812	48.743
19) B Endosulfa...	7.160	6.346	87424469	94918648	45.566	49.232
20) A Methoxychlor	7.501	6.623	42328193	43977666	45.017	44.288
21) B Endrin ke...	7.645	6.851	97187833	108.7E6	46.286	49.923
22) Mirex	8.119	7.033	73456492	87013823	43.181	46.620

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
Data File : PL091215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 17:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

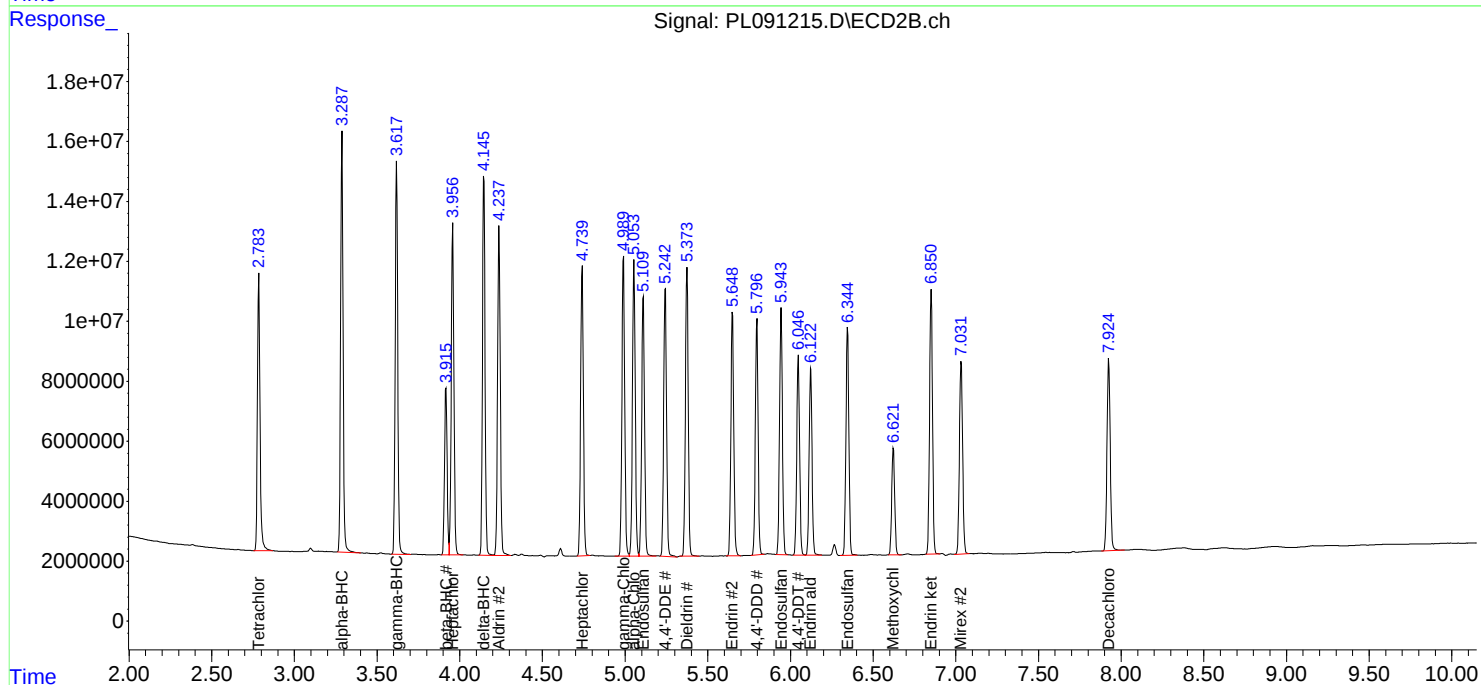
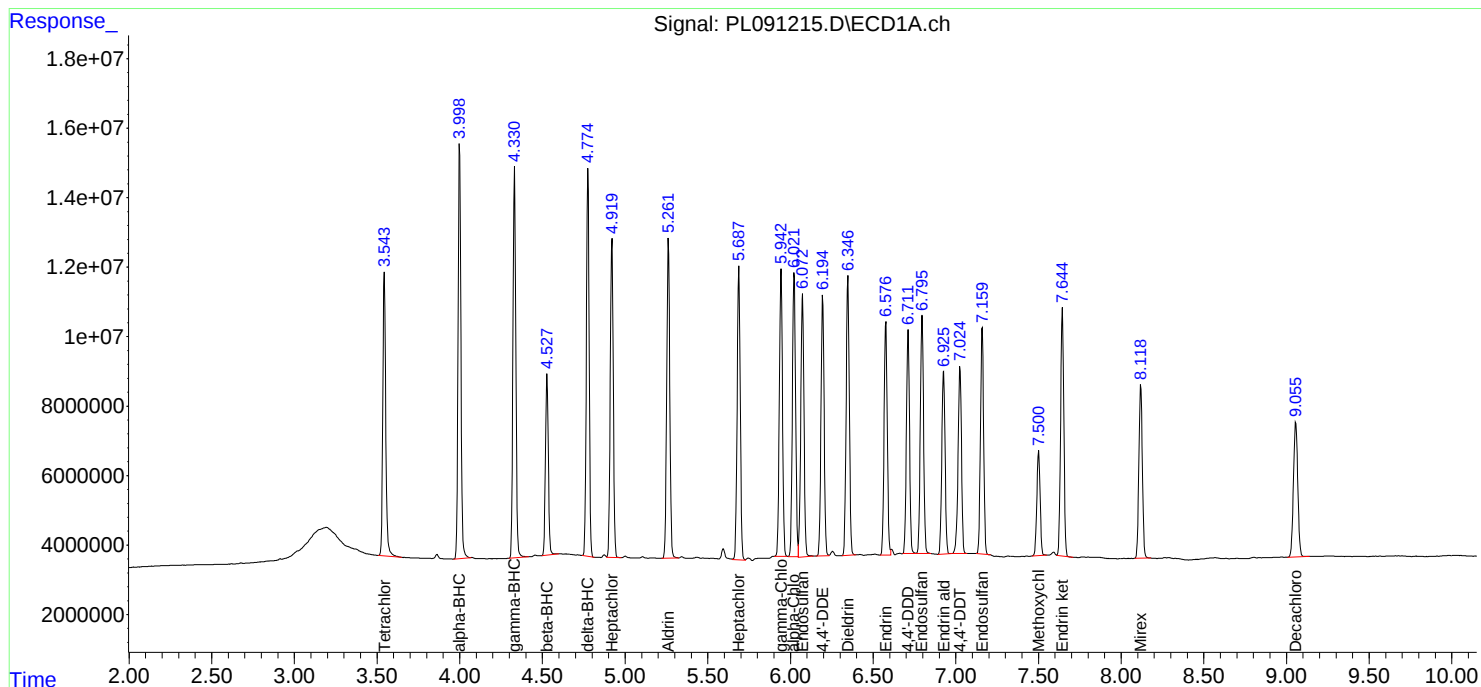
APPROVED

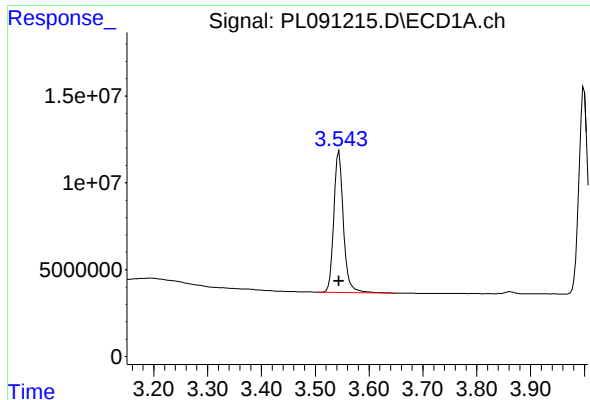
Reviewed By :Abdul Mirza 08/20/2024

Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:21:17 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: 100944831
Conc: 47.01 ng/ml

Instrument :

ECD_L

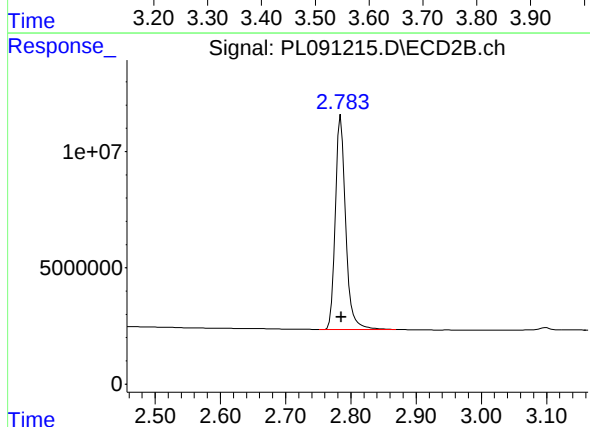
ClientSampleId :

PSTDCCC050

Manual Integrations

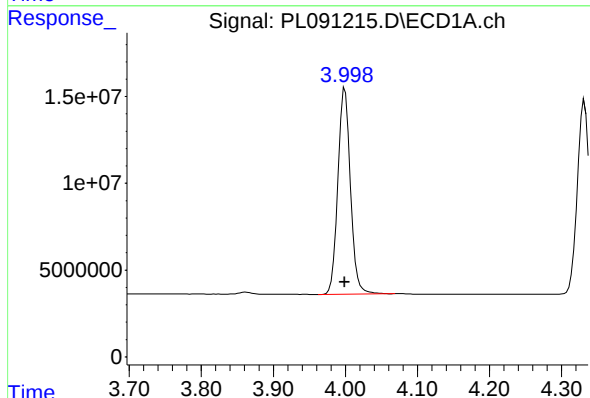
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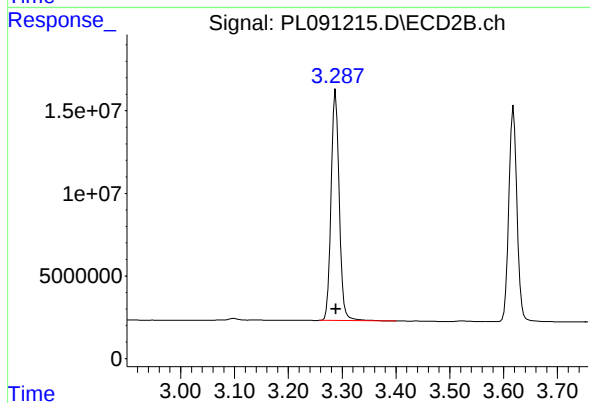
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 101270437
Conc: 51.88 ng/ml



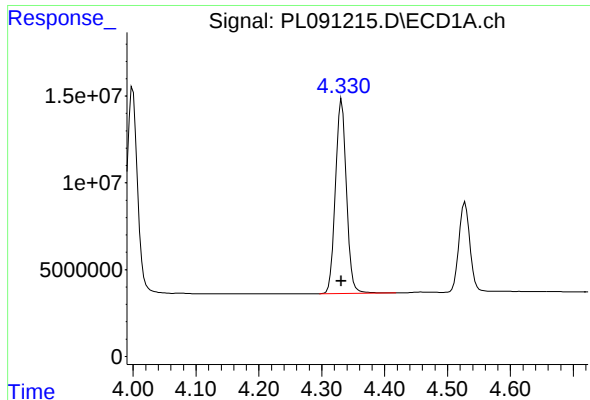
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 142722351
Conc: 47.61 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 146972568
Conc: 52.99 ng/ml



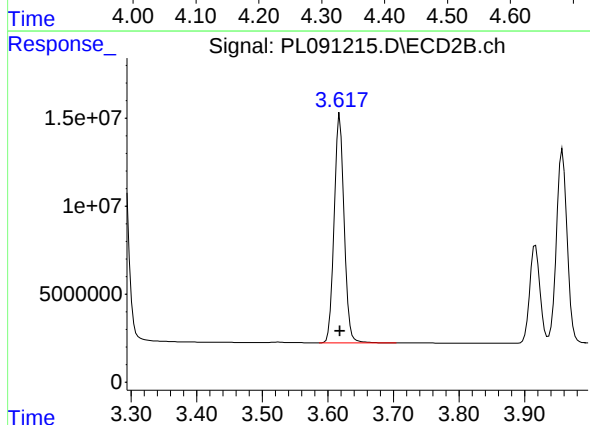
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 135591105
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

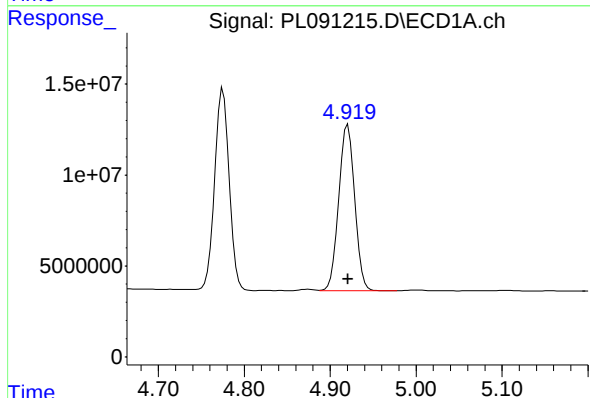
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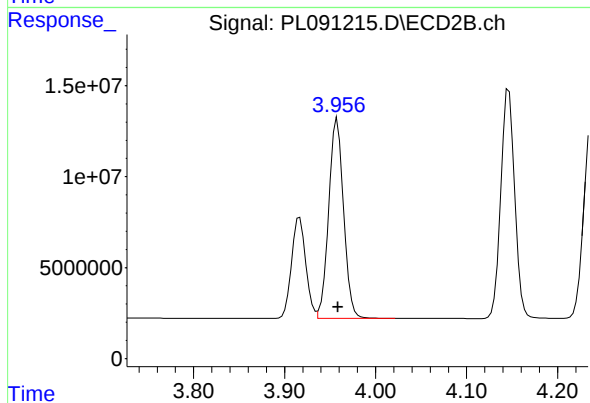
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 137492786
Conc: 52.20 ng/ml



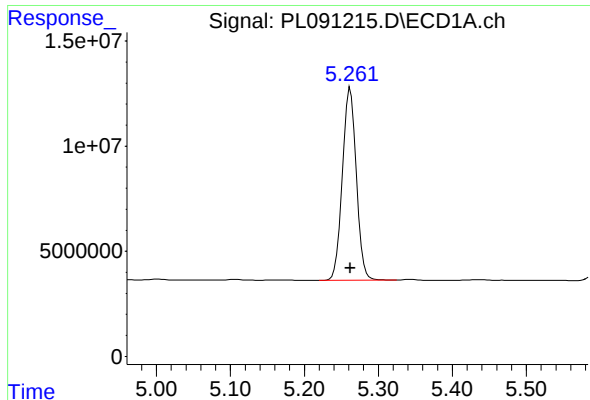
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 117427221
Conc: 44.10 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 124555716
Conc: 48.23 ng/ml



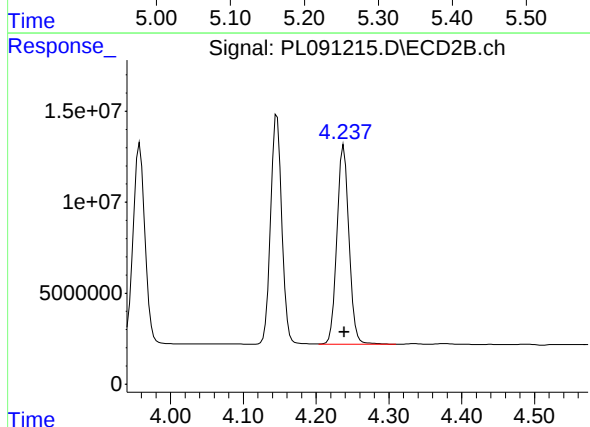
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 119531436
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

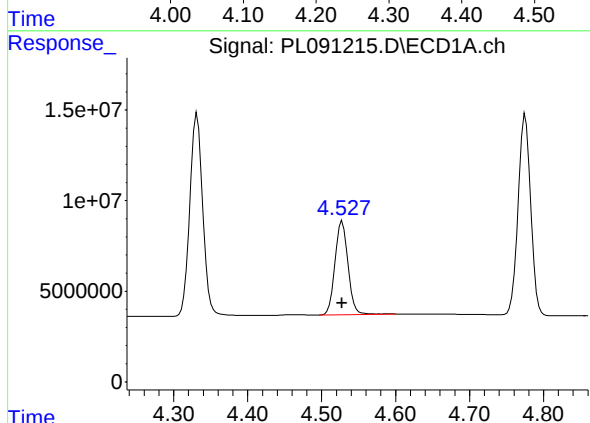
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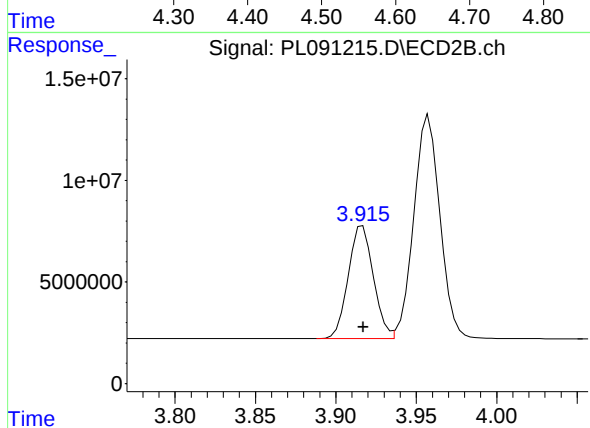
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 125838152
Conc: 51.17 ng/ml



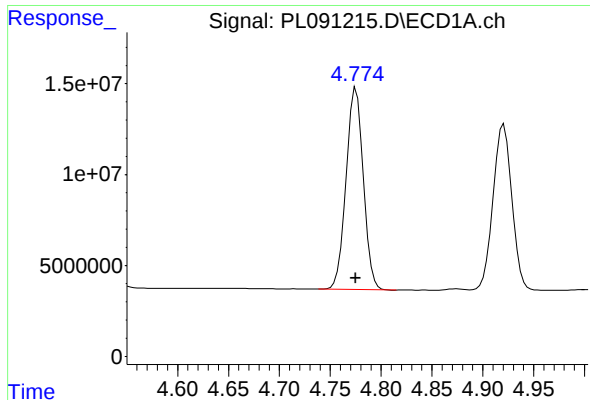
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 62988405
Conc: 46.58 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 60323637
Conc: 51.25 ng/ml



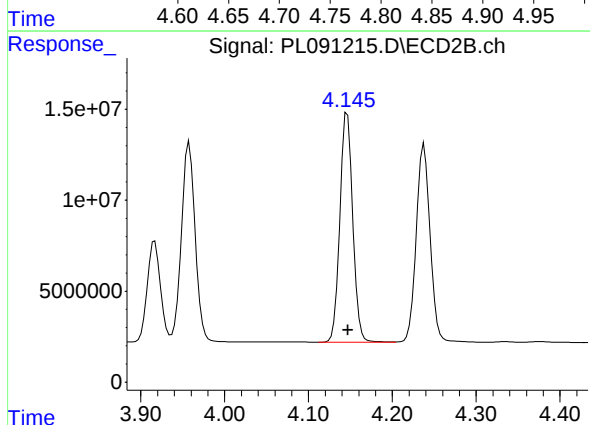
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 130570799
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

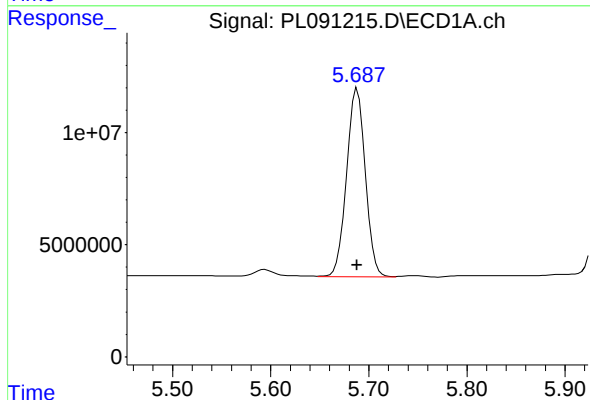
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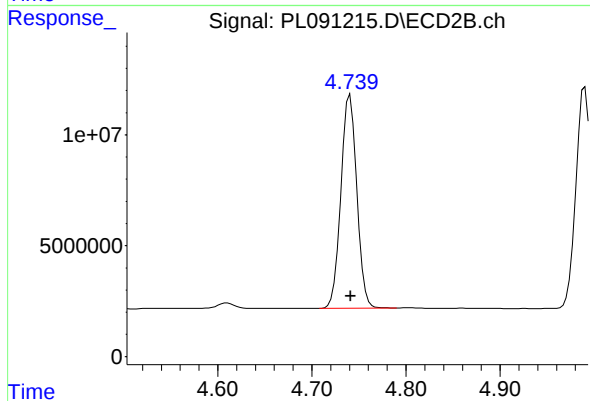
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 134544364
Conc: 53.09 ng/ml



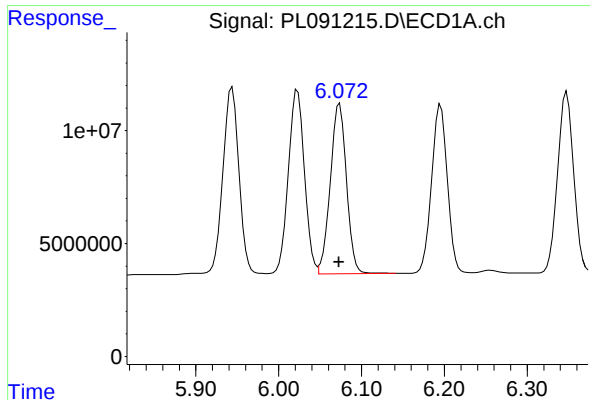
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 111403365
Conc: 45.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 113107909
Conc: 50.16 ng/ml



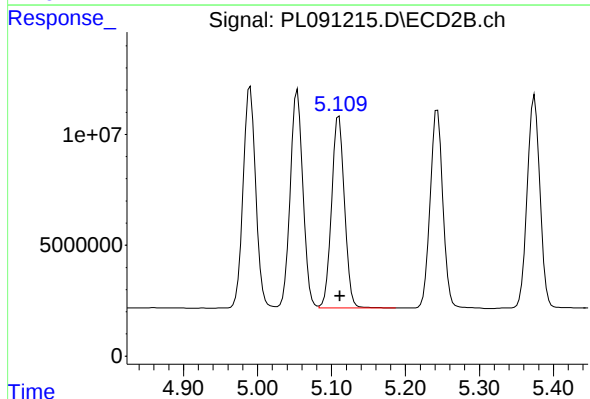
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 102392182
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

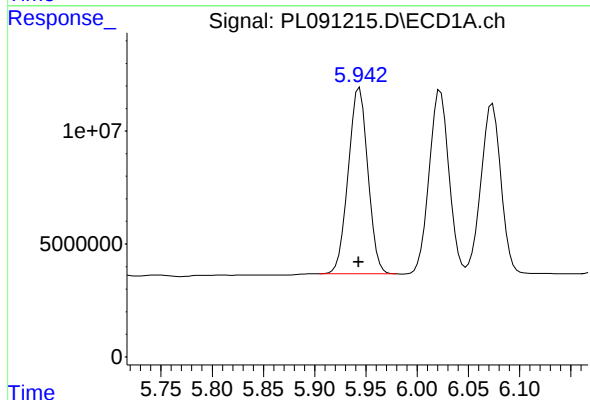
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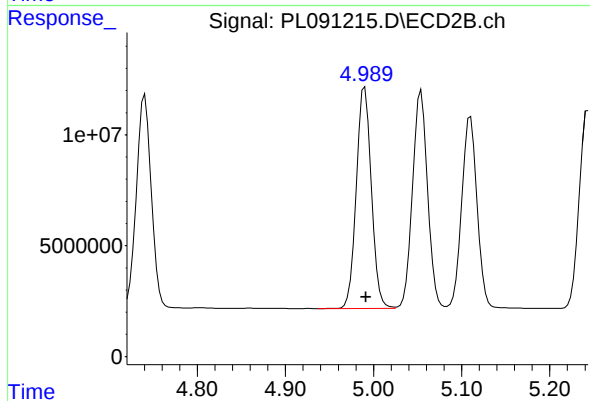
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 105363407
Conc: 49.93 ng/ml



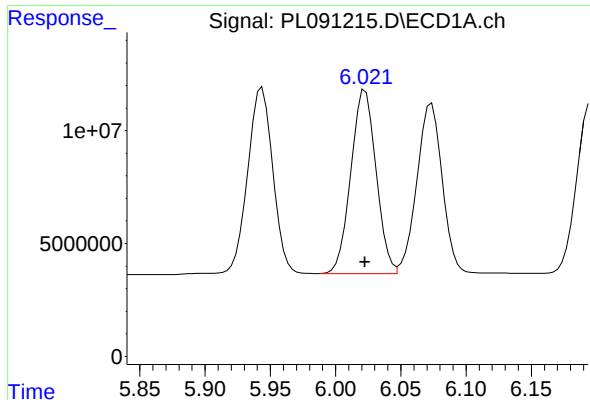
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 109922973
Conc: 45.49 ng/ml m



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 118607111
Conc: 50.17 ng/ml



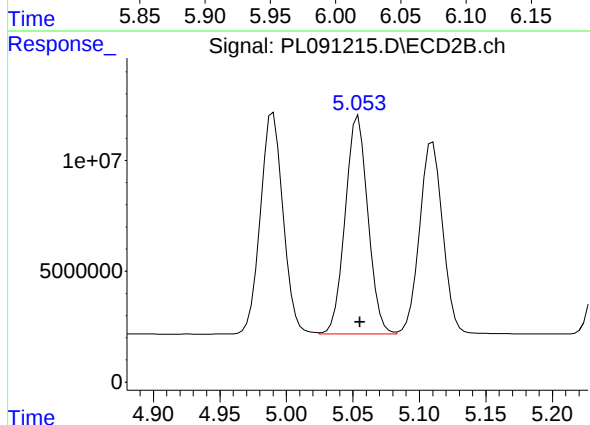
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 110353314
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

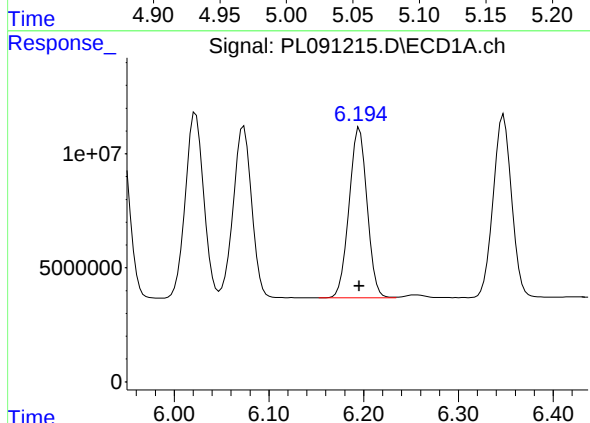
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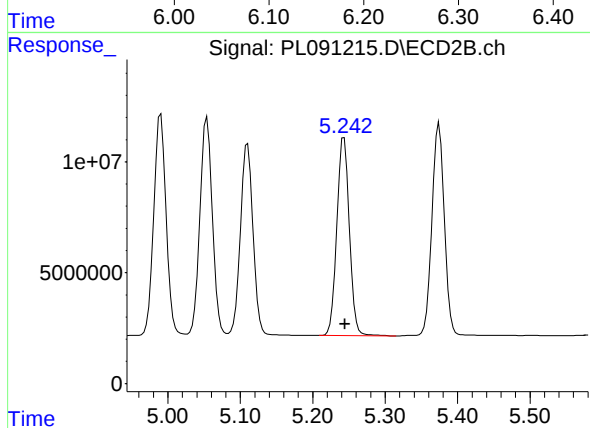
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 117275012
Conc: 49.85 ng/ml



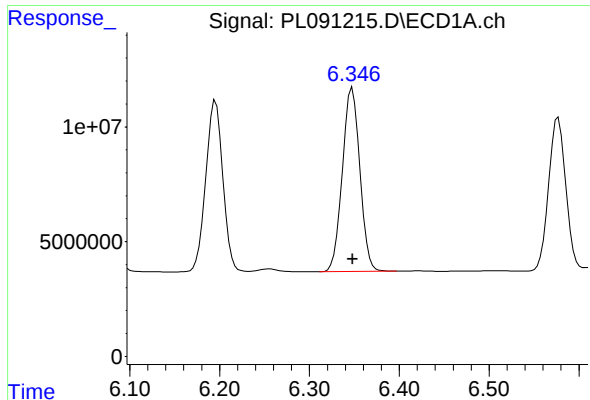
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 98673514
Conc: 47.16 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 107181898
Conc: 51.30 ng/ml



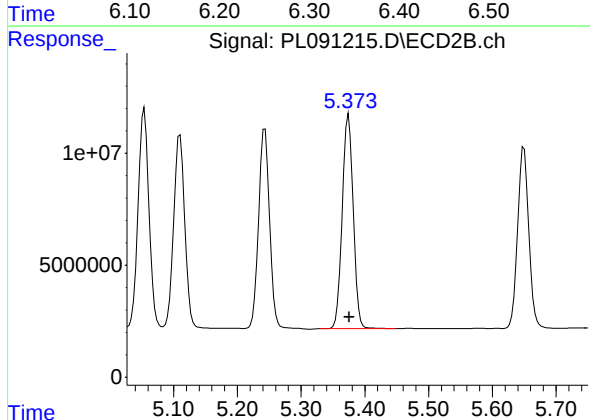
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 108033161
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

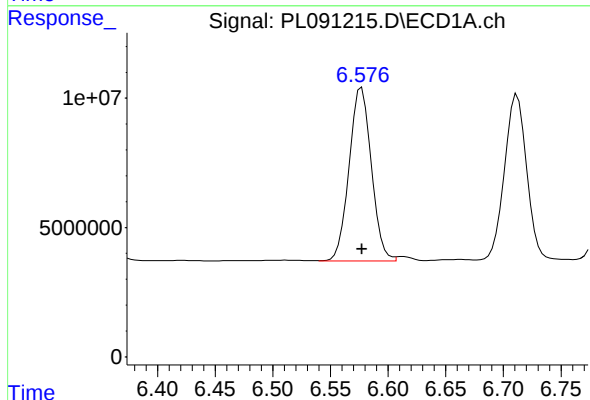
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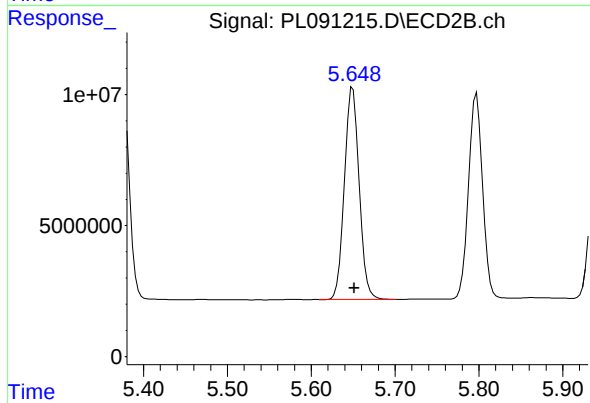
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 114382932
Conc: 50.22 ng/ml



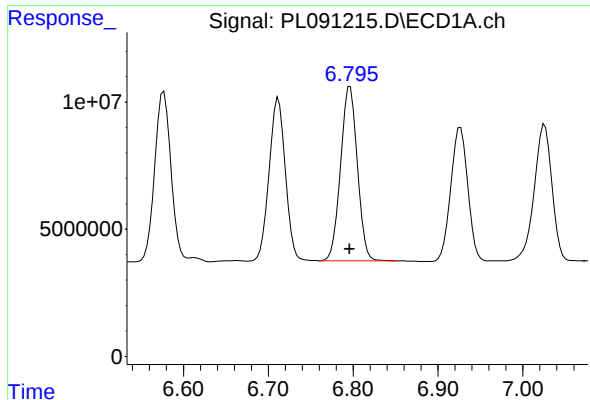
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 89884119
Conc: 46.35 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 98831696
Conc: 48.51 ng/ml



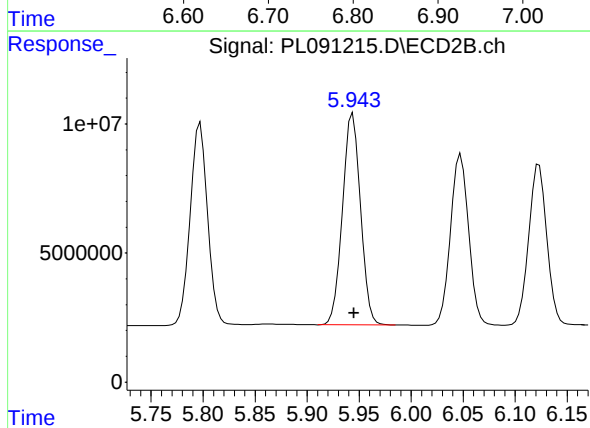
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 94298727
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

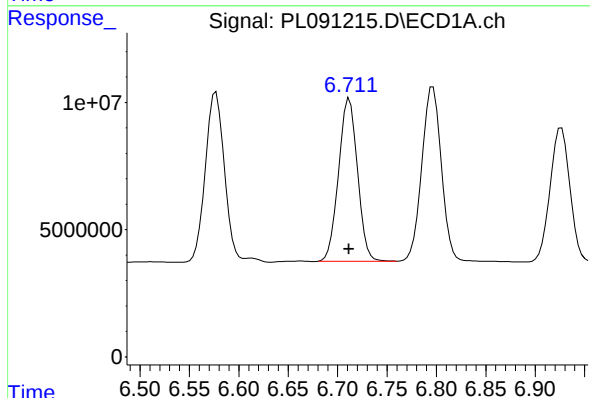
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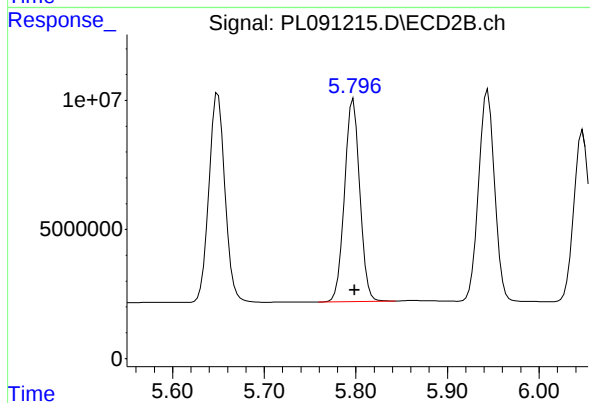
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 99015055
Conc: 51.18 ng/ml m



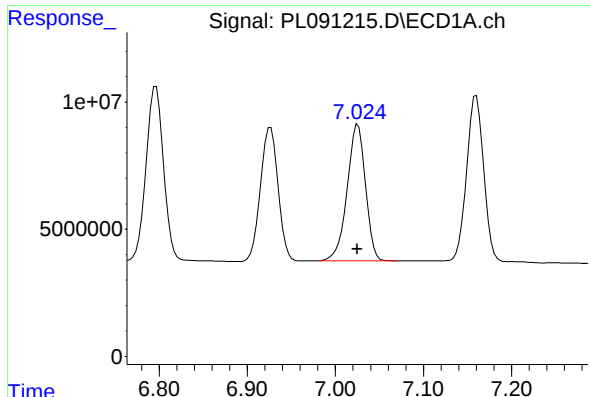
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 85135060
Conc: 56.33 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 91214943
Conc: 55.26 ng/ml



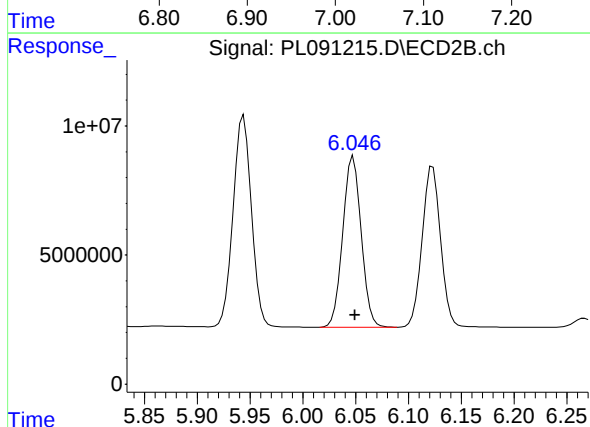
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 77400240
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

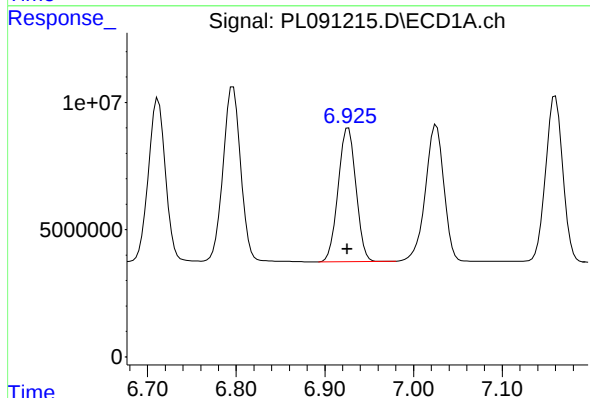
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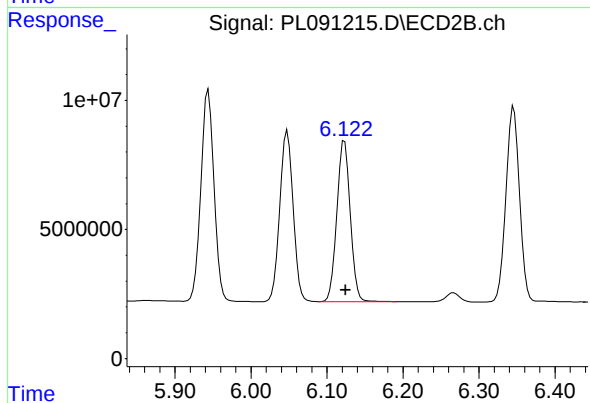
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 80436879
Conc: 45.28 ng/ml



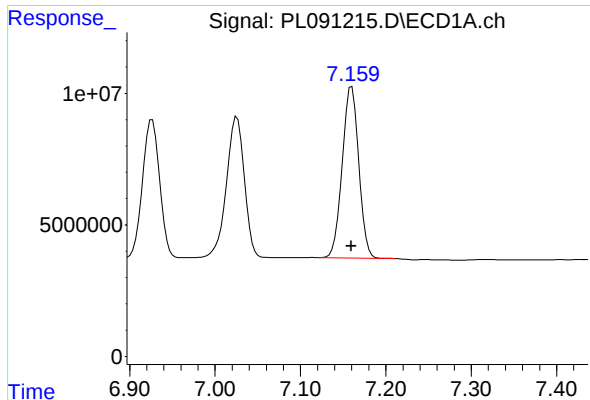
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.001 min
Response: 73134972
Conc: 45.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 75926815
Conc: 48.74 ng/ml



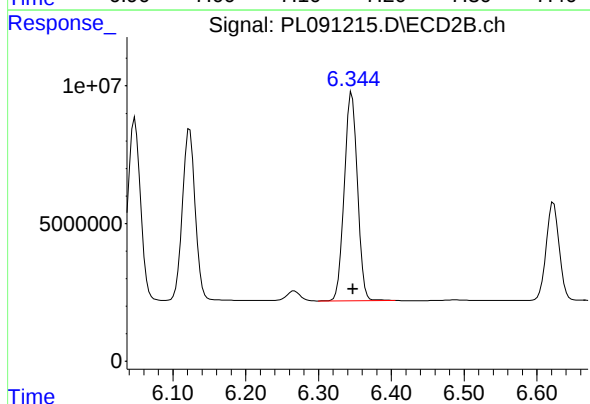
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 87424469
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

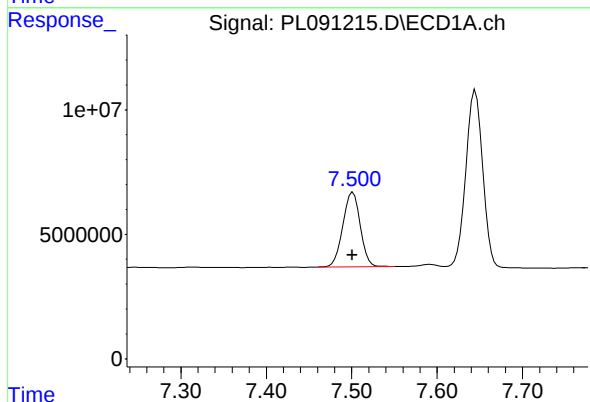
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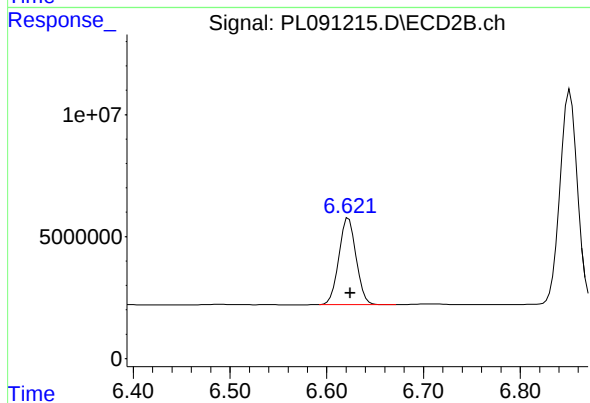
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 94918648
Conc: 49.23 ng/ml



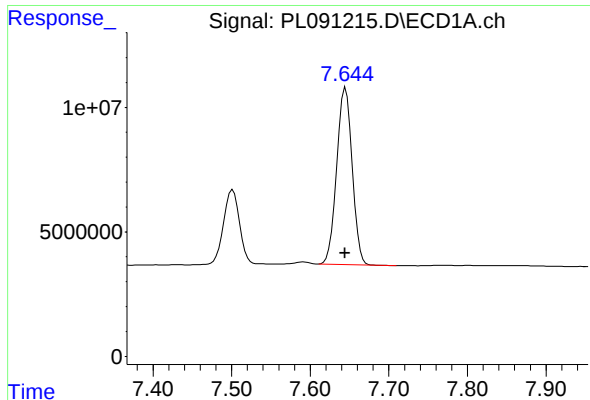
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 42328193
Conc: 45.02 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 43977666
Conc: 44.29 ng/ml



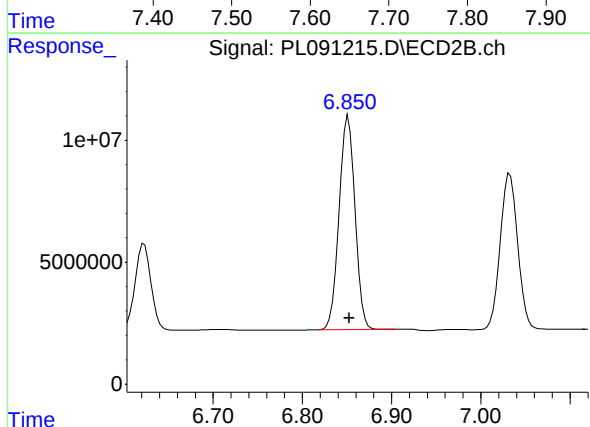
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 97187833
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

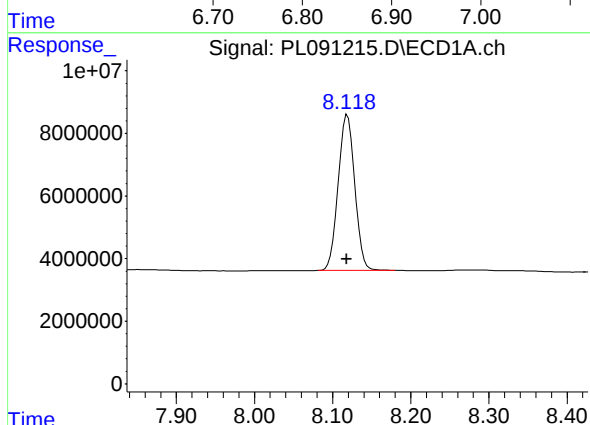
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024



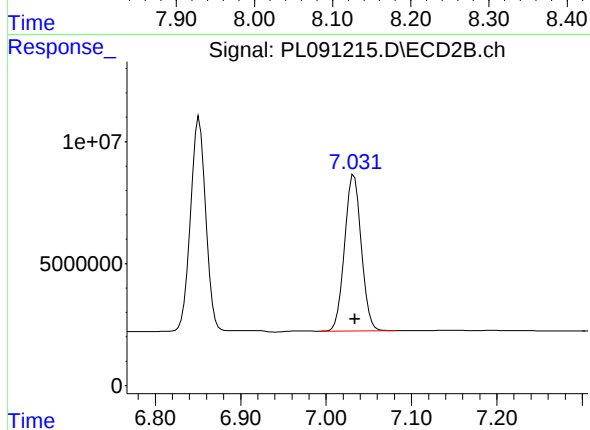
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 108730601
Conc: 49.92 ng/ml



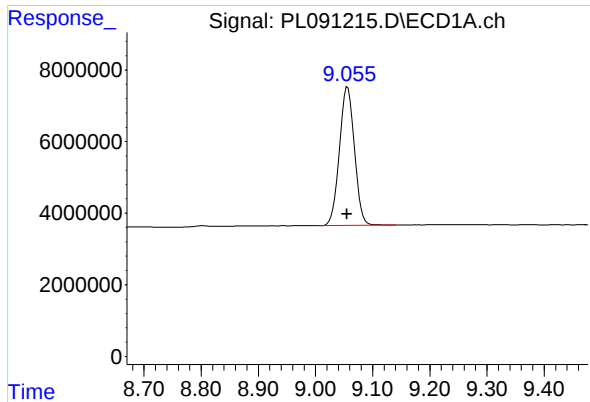
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 73456492
Conc: 43.18 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 87013823
Conc: 46.62 ng/ml



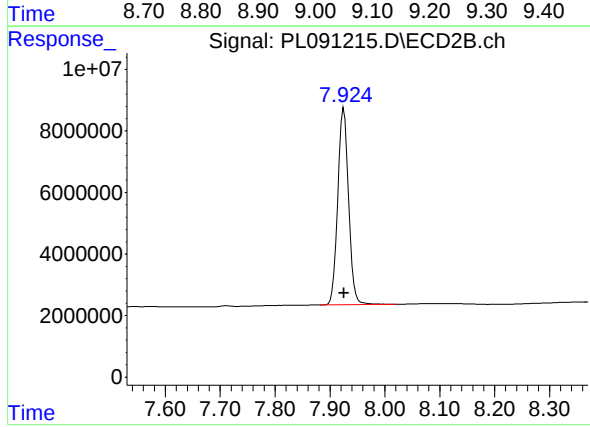
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 70359776
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 08/20/2024



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 87365686
Conc: 46.12 ng/ml