

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 04:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 07:06:22 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...	3.542	2.781	89316821	106.8E6	57.306	57.096
28)	SA Decachlor...	9.055	7.920	65288726	99435796	53.721	53.850
Target Compounds							
2)	A alpha-BHC	3.998	3.284	125.5E6	154.7E6	58.101	58.152
3)	MA gamma-BHC...	4.330	3.614	119.7E6	141.2E6	58.210	57.395
4)	MA Heptachlor	4.919	3.954	108.5E6	139.3E6	57.948	57.856
5)	MB Aldrin	5.260	4.233	103.7E6	132.4E6	55.696	58.040m
6)	B beta-BHC	4.527	3.913	52677834	60545292	57.886	55.421
7)	B delta-BHC	4.774	4.143	104.8E6	136.3E6	54.562	59.257
8)	B Heptachlo...	5.686	4.737	94555196	119.4E6	56.663	56.671
9)	A Endosulfan I	6.072	5.107	88859177	107.0E6	57.030	55.483
10)	B gamma-Chl...	5.942	4.986	94163973	122.2E6	56.359	55.412m
11)	B alpha-Chl...	6.021	5.050	94206677	118.5E6	58.447	57.265
12)	B 4,4'-DDE	6.194	5.238	84142893	112.8E6	57.685	59.445m
13)	MA Dieldrin	6.346	5.371	93397368	116.7E6	57.238	56.800
14)	MA Endrin	6.575	5.646	75158276	103.1E6	56.523m	54.635
15)	B Endosulfa...	6.794	5.941	85323051	100.5E6	55.047m	56.797
16)	A 4,4'-DDD	6.711	5.794	73371872	95523631	57.885	57.003
17)	MA 4,4'-DDT	7.025	6.044	72178451	88450633	55.025	55.048
18)	B Endrin al...	6.924	6.120	63931804	76489160	53.809m	55.952
19)	B Endosulfa...	7.159	6.342	76026523	94955240	54.445	55.332
20)	A Methoxychlor	7.500	6.619	37452898	48106995	55.365	54.311
21)	B Endrin ke...	7.644	6.848	85810137	111.0E6	55.493	55.170
22)	Mirex	8.118	7.028	65899208	90784097	55.033	51.197m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 04:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

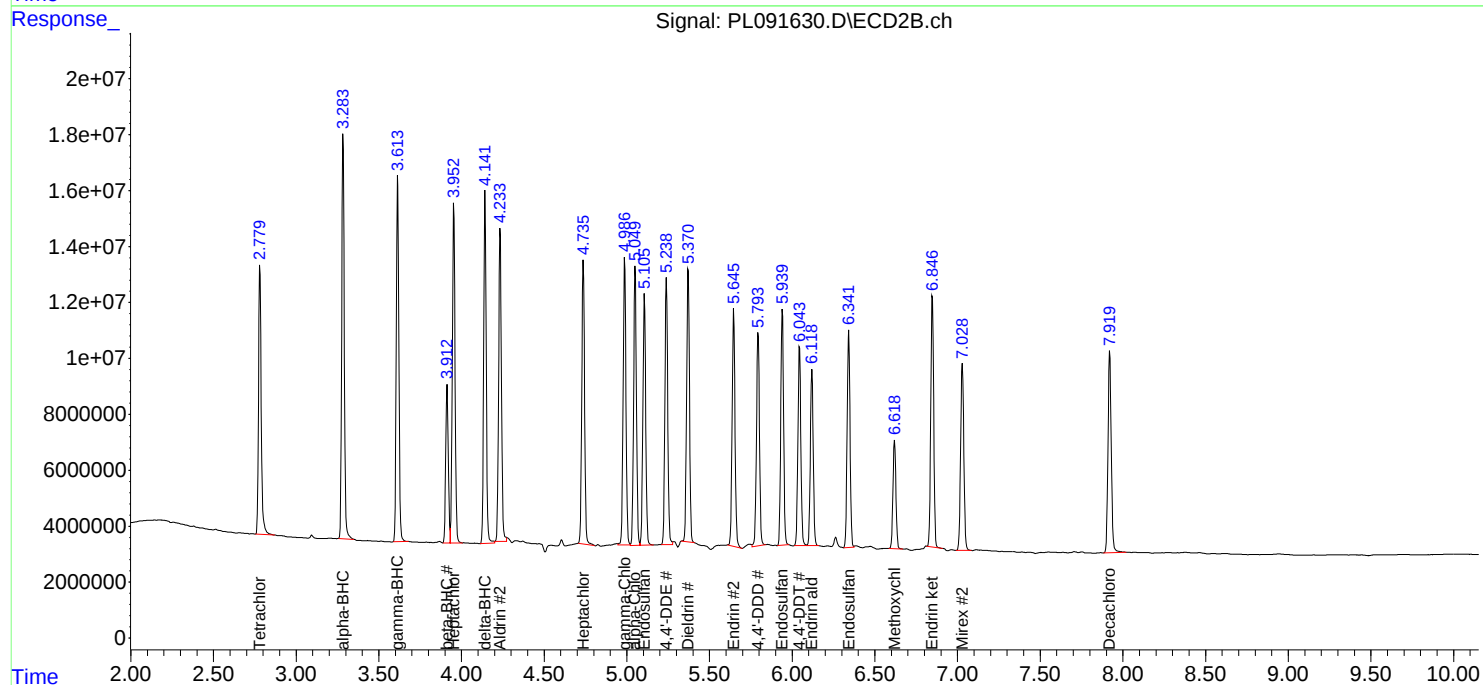
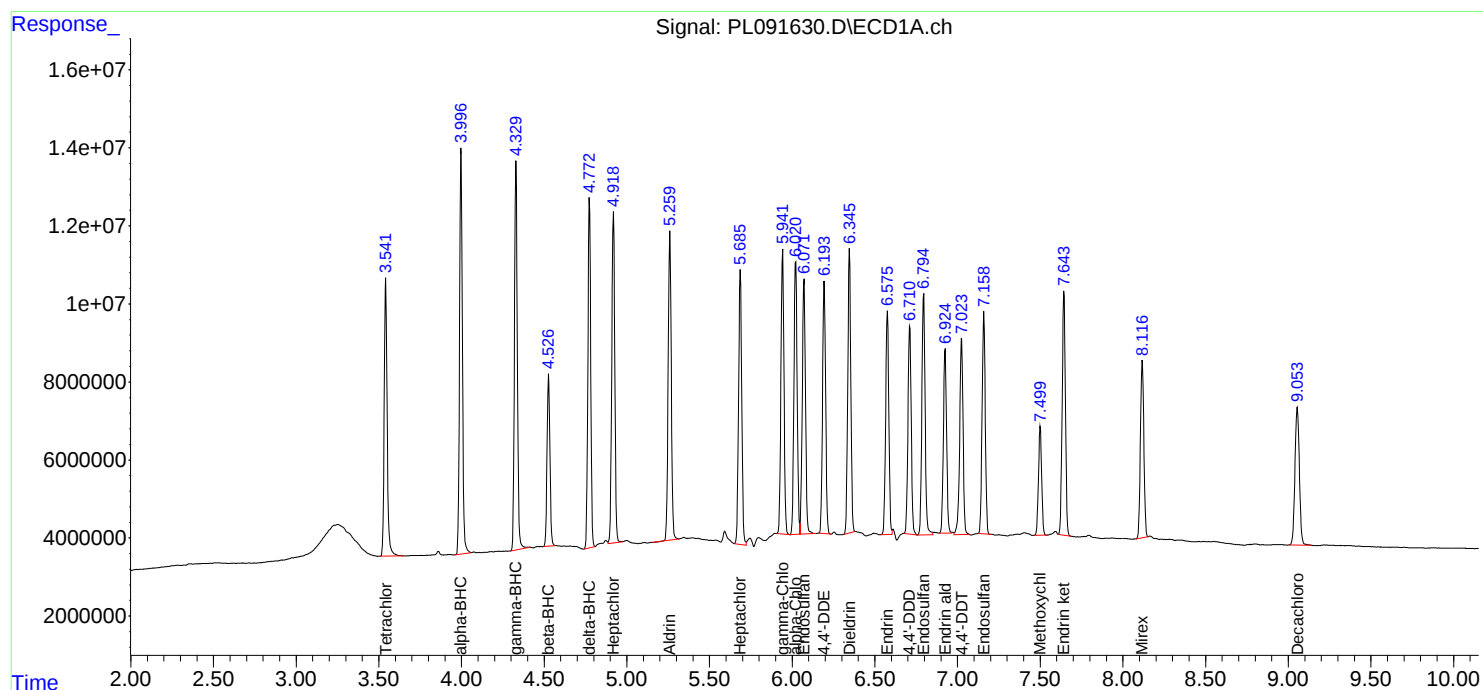
APPROVED

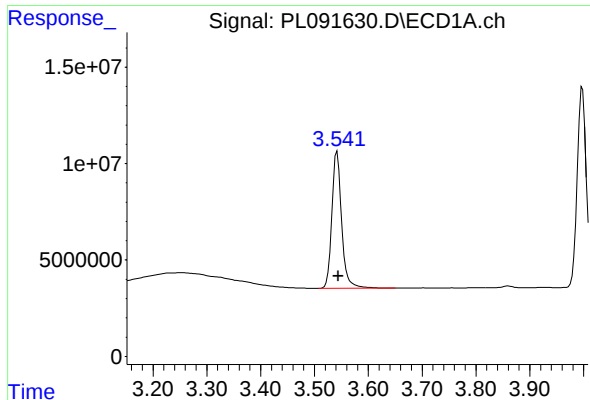
Reviewed By :Abdul Mirza 09/11/2024

Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 07:06:22 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.: 3.542 min
Delta R.T.: -0.002 min
Response: 89316821
Conc: 57.31 ng/ml

Instrument :

ECD_L

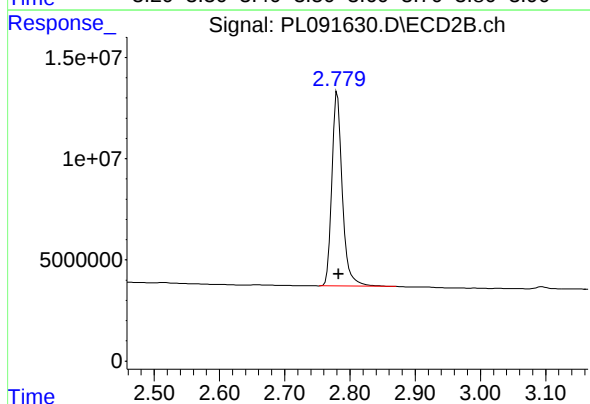
ClientSampleId :

PSTDCCC050

Manual Integrations

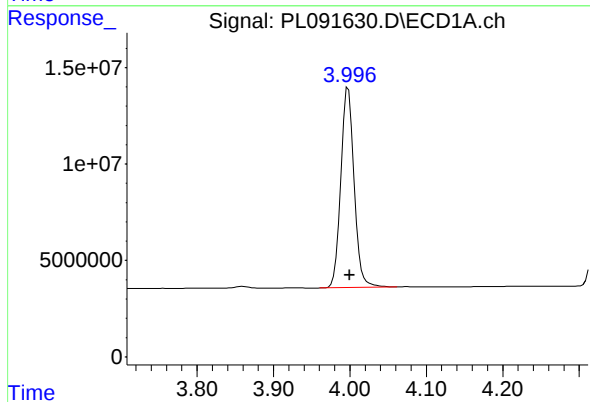
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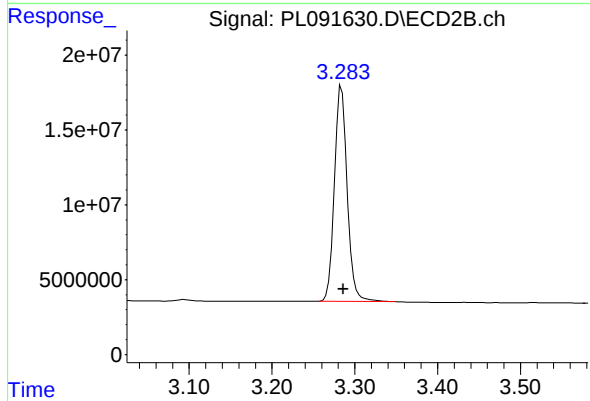
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 106785745
Conc: 57.10 ng/ml



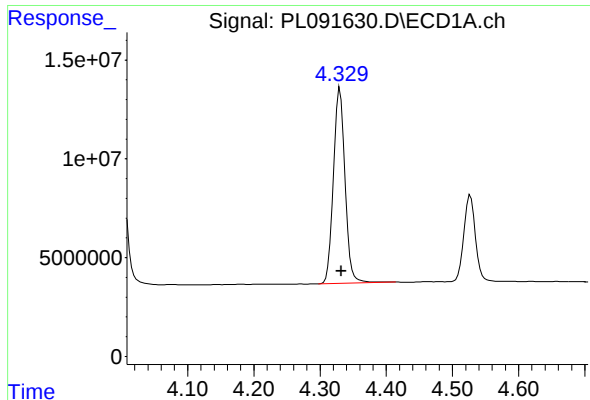
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 125493262
Conc: 58.10 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 154658107
Conc: 58.15 ng/ml



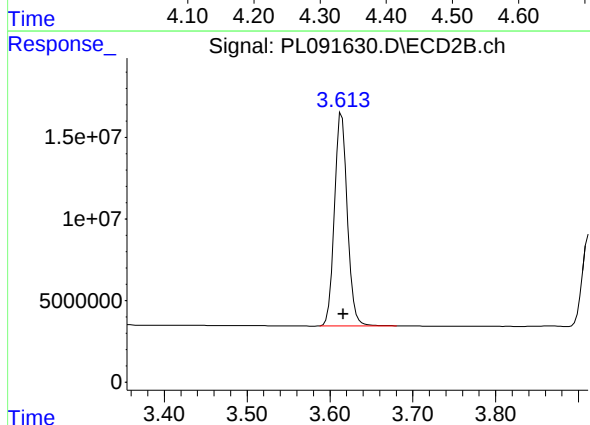
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 119662498
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

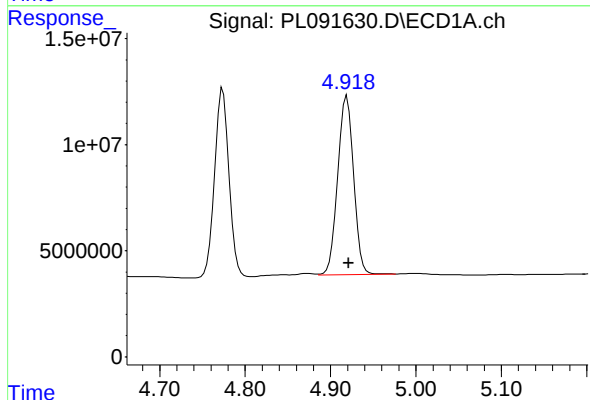
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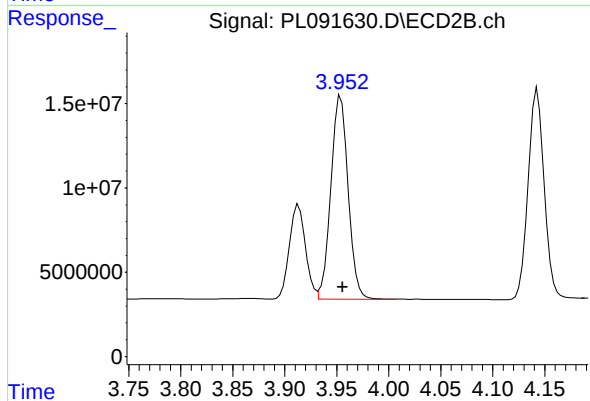
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 141159553
Conc: 57.39 ng/ml



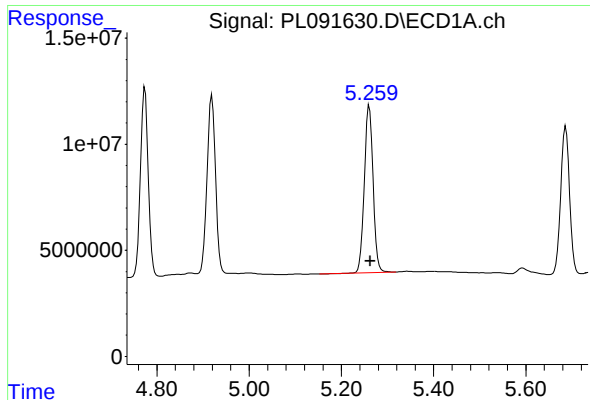
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 108537592
Conc: 57.95 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 139335781
Conc: 57.86 ng/ml



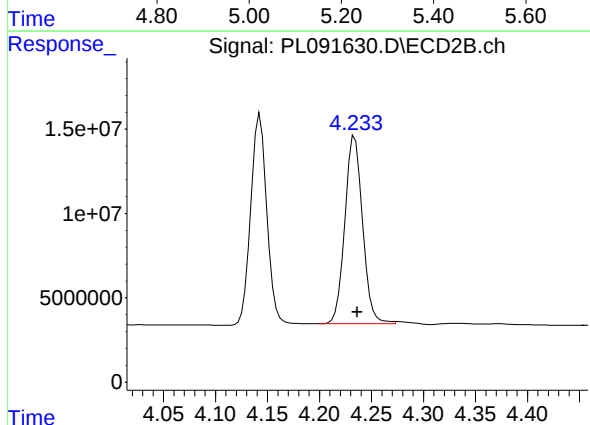
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 103737264
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

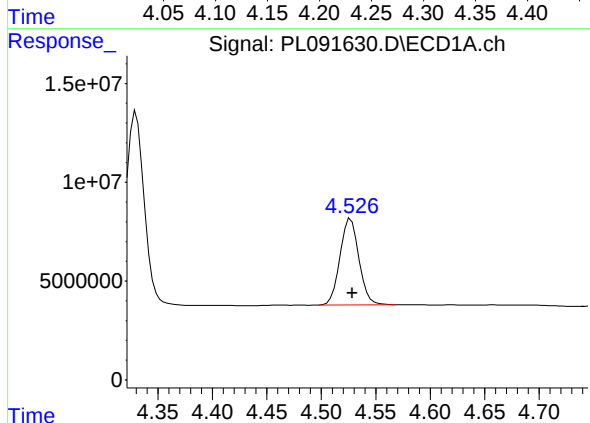
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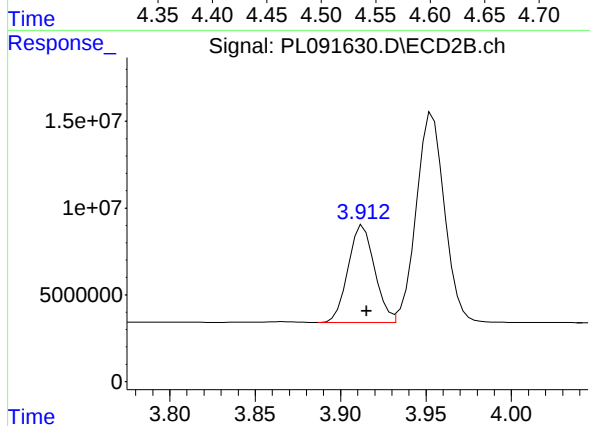
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 132417672
Conc: 58.04 ng/ml



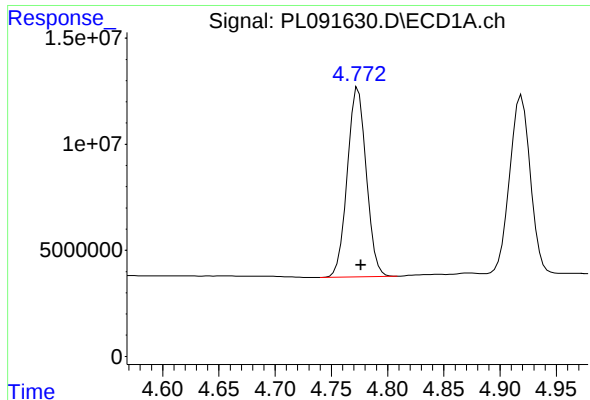
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 52677834
Conc: 57.89 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 60545292
Conc: 55.42 ng/ml



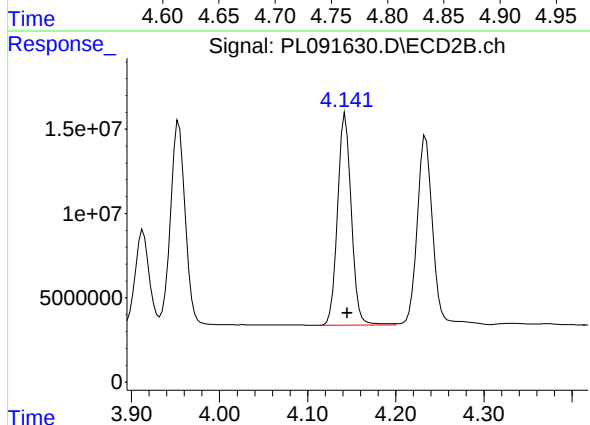
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 104823671
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

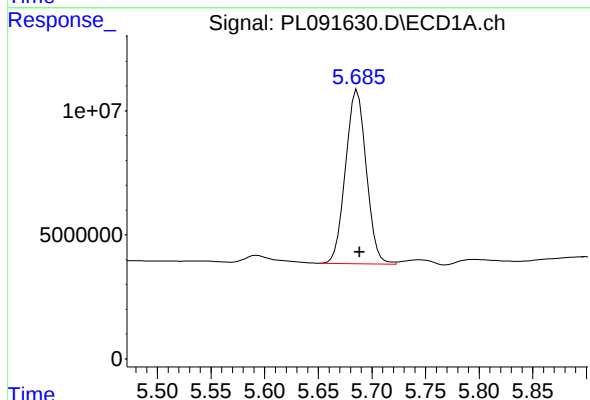
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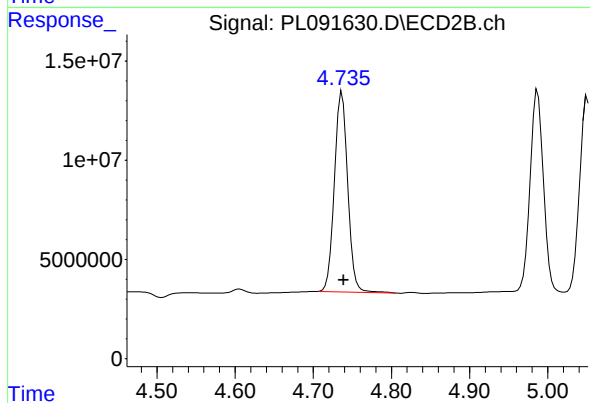
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 136334513
Conc: 59.26 ng/ml



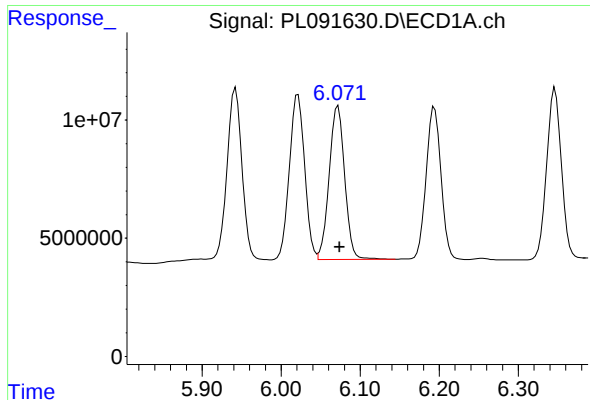
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 94555196
Conc: 56.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 119445640
Conc: 56.67 ng/ml



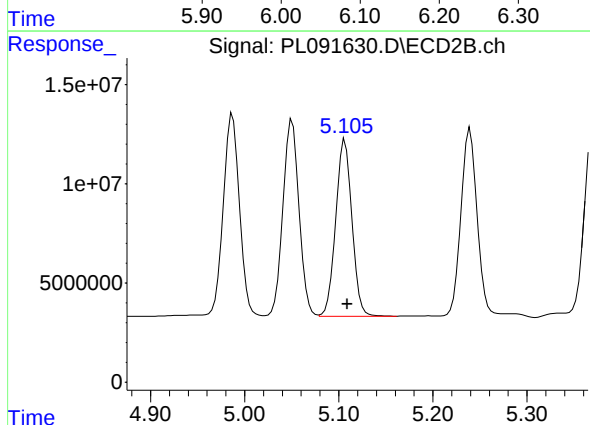
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 88859177
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

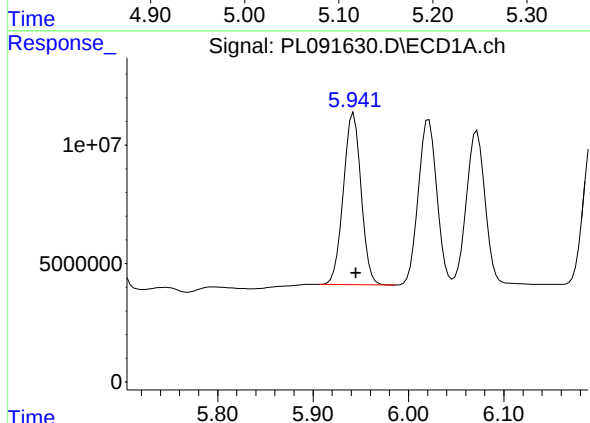
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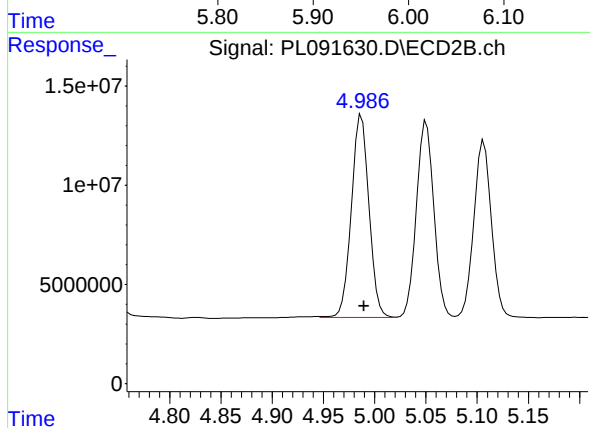
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 107045695
Conc: 55.48 ng/ml



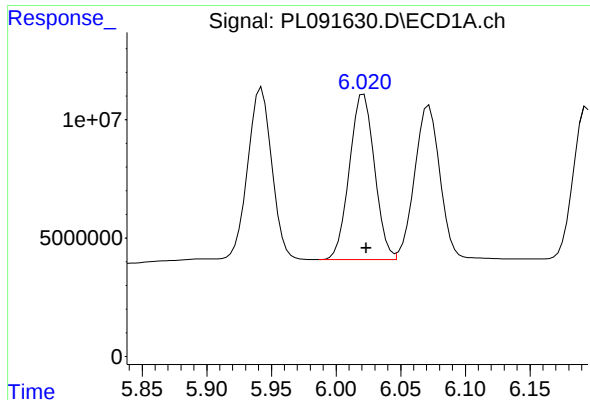
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 94163973
Conc: 56.36 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 122221455
Conc: 55.41 ng/ml m



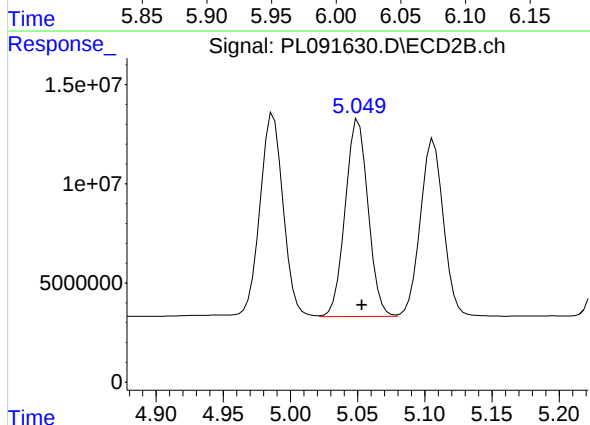
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 94206677
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

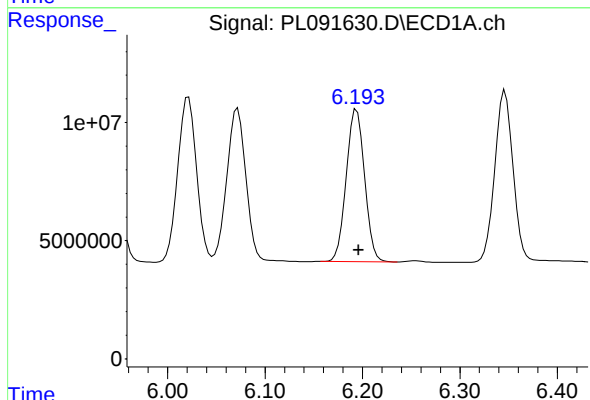
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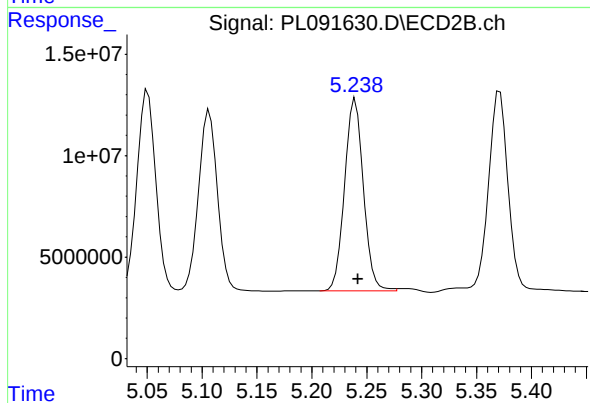
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 118481418
Conc: 57.26 ng/ml



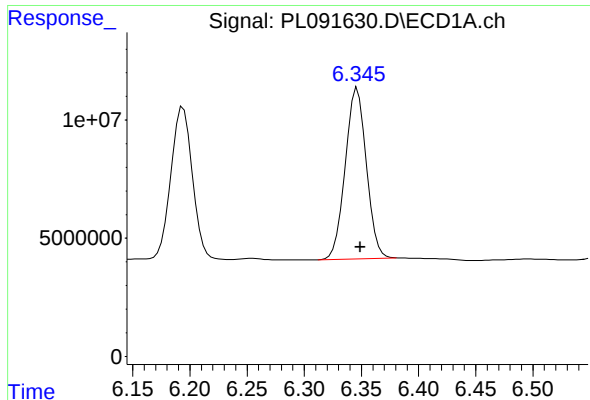
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 84142893
Conc: 57.69 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 112750081
Conc: 59.45 ng/ml m



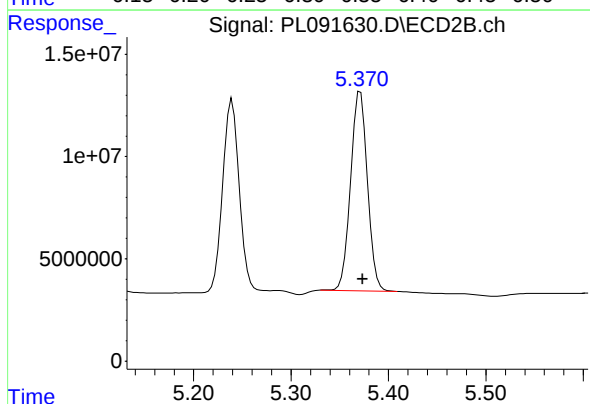
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 93397368
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

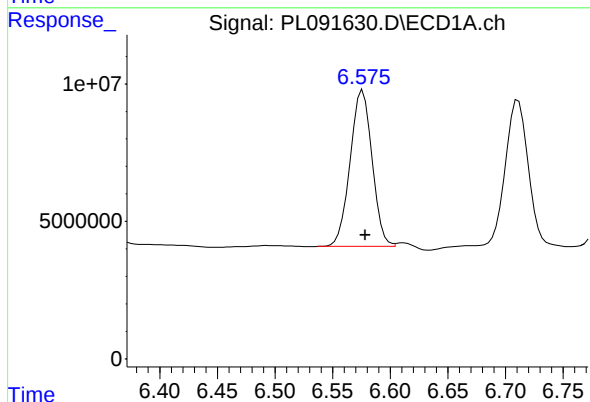
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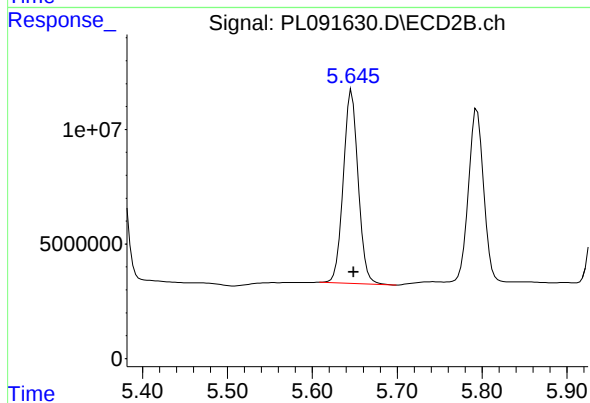
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 116749826
Conc: 56.80 ng/ml



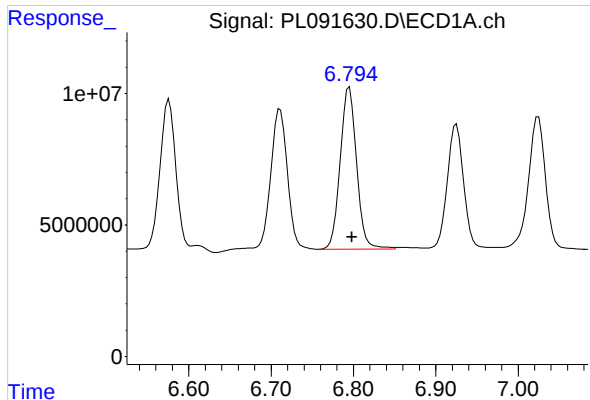
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 75158276
Conc: 56.52 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 103106288
Conc: 54.63 ng/ml



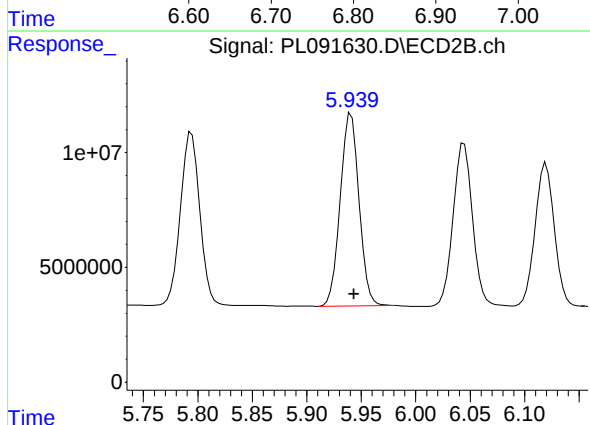
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 85323051
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

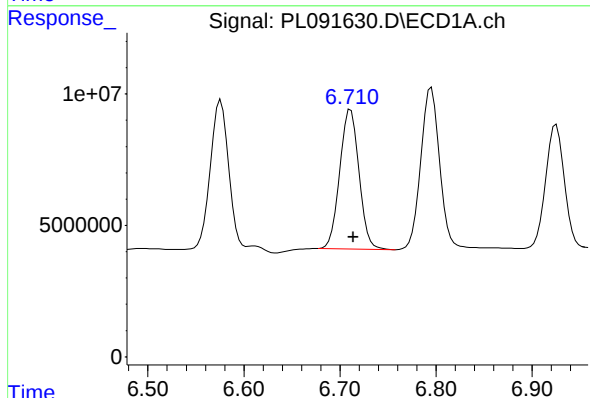
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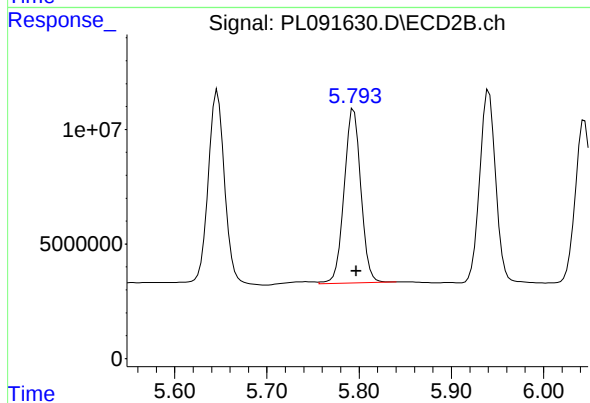
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 100469298
Conc: 56.80 ng/ml



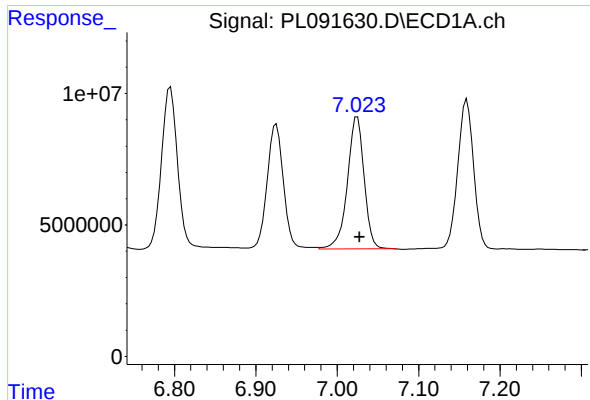
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 73371872
Conc: 57.88 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 95523631
Conc: 57.00 ng/ml



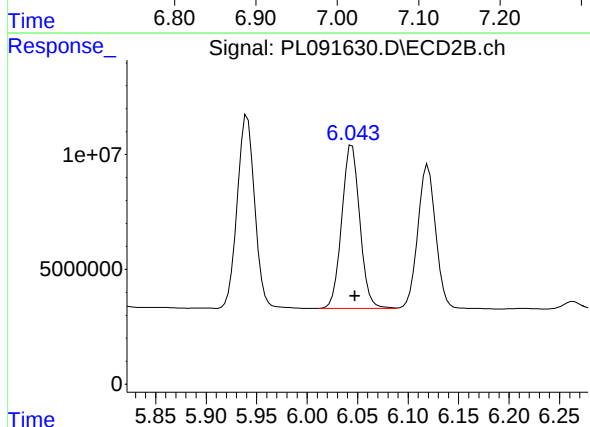
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 72178451
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

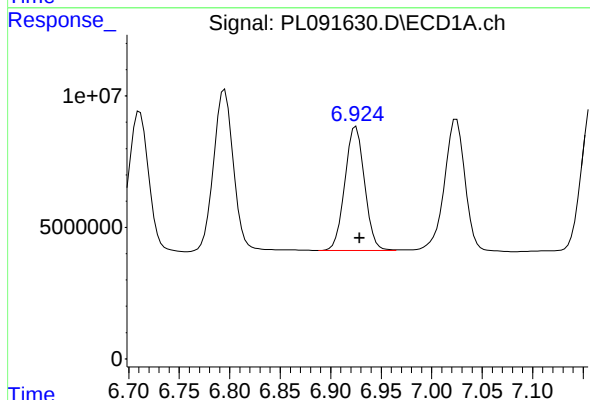
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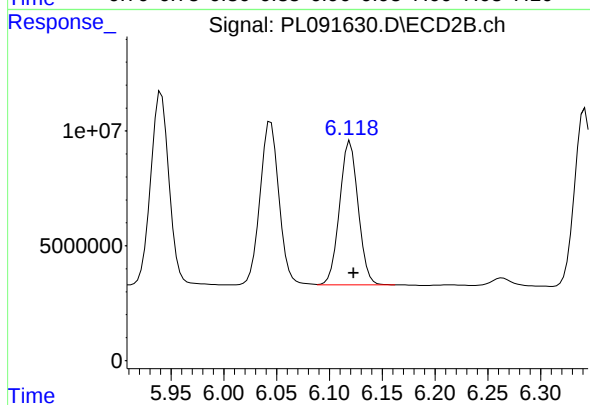
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 88450633
Conc: 55.05 ng/ml



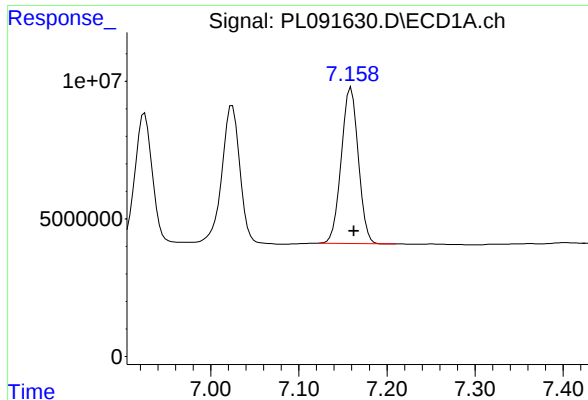
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 63931804
Conc: 53.81 ng/ml m



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 76489160
Conc: 55.95 ng/ml



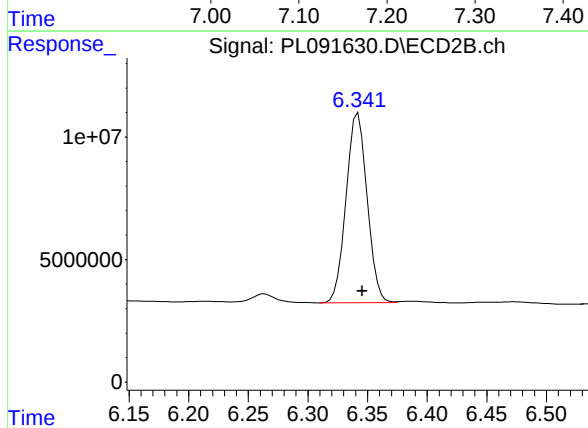
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 76026523
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

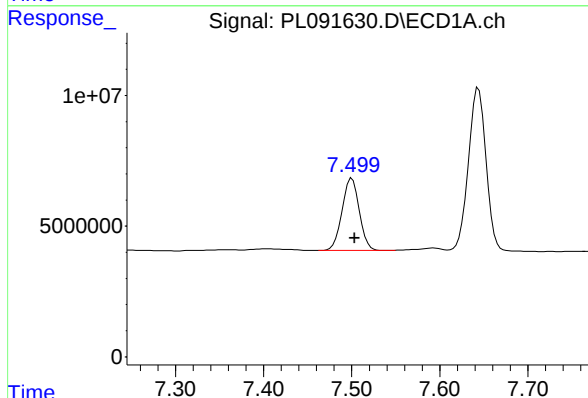
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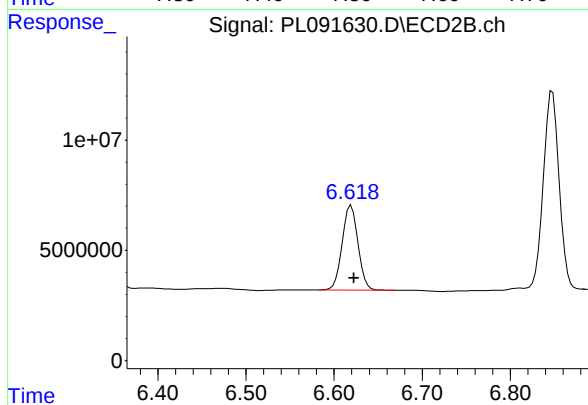
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 94955240
Conc: 55.33 ng/ml



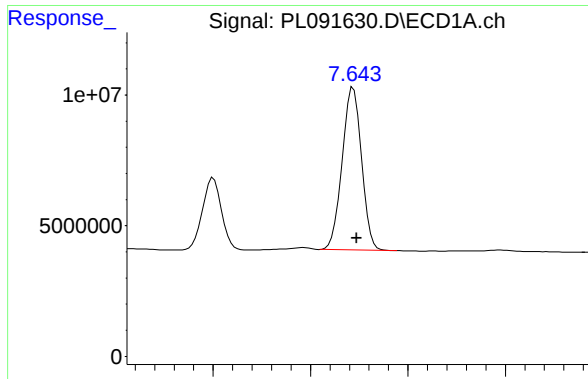
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 37452898
Conc: 55.37 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 48106995
Conc: 54.31 ng/ml



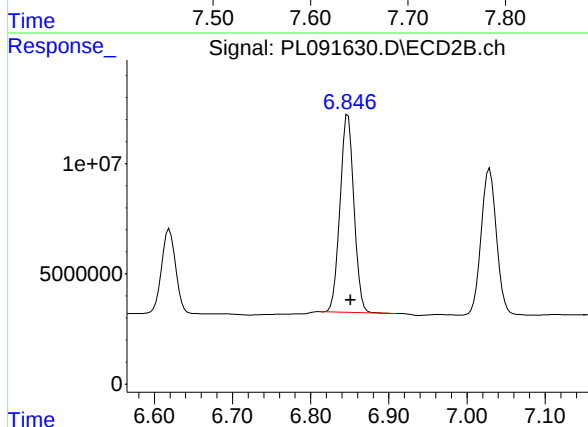
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 85810137
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

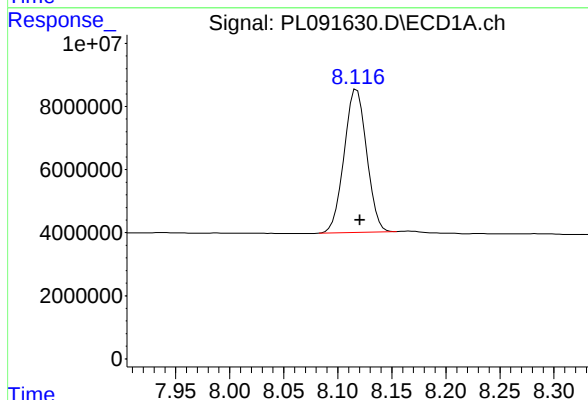
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/11/2024
Supervised By :Ankita Jodhani 09/12/2024



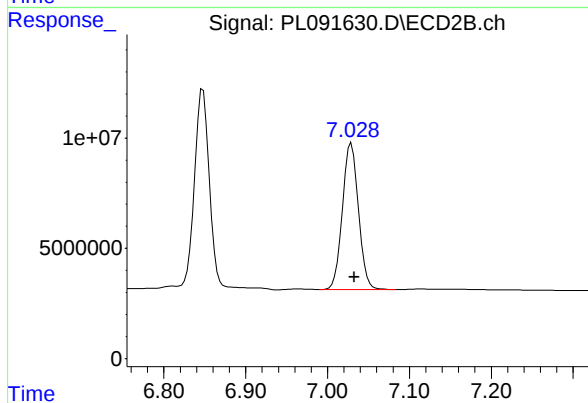
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 110970006
Conc: 55.17 ng/ml



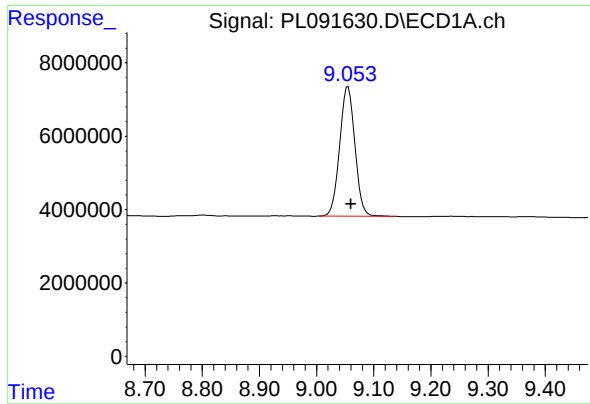
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 65899208
Conc: 55.03 ng/ml



#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 90784097
Conc: 51.20 ng/ml m



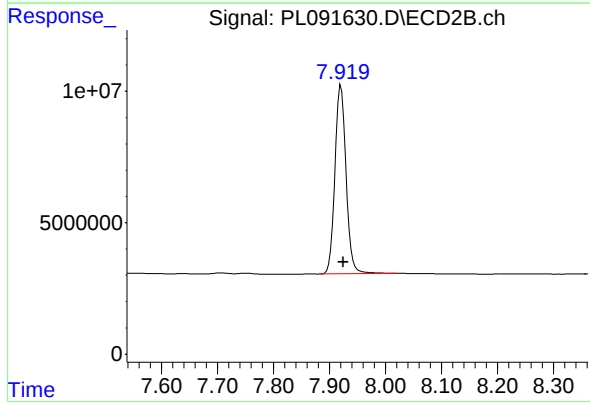
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.005 min
Response: 65288726
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 09/12/2024



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 99435796
Conc: 53.85 ng/ml