

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092124\
 Data File : PL091911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 13:58
 Operator : AR\AJ
 Sample : P4126-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-09192024MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:01:39 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	2.781	3897209	5218976	2.500m	2.790m
28) SA Decachlor...	9.059	7.922	3124378	4322440	2.571m	2.341m
Target Compounds						
2) A alpha-BHC	3.997	3.284	14316782	14583122	6.628m	5.483m
3) MA gamma-BHC...	4.329	3.614	14791567	14937896	7.195m	6.074m
4) MA Heptachlor	4.919	3.955	14461055	16089248	7.721m	6.681
5) MB Aldrin	5.260	4.235	13356799	16125393	7.171m	7.068
6) B beta-BHC	4.528	3.913	6414368	7001591	7.049m	6.409m
7) B delta-BHC	4.774	4.142	11141851	11973703	5.800m	5.204m
8) B Heptachlo...	5.686	4.737	9967007	13345958	5.973m	6.332
9) A Endosulfan I	6.071	5.106	10945134	10642456	7.025m	5.516m
10) B gamma-Chl...	5.941	4.987	13807723	13679773	8.264m	6.202m
11) B alpha-Chl...	6.021	5.051	11716087	15455474	7.269m	7.470
12) B 4,4'-DDE	6.196	5.239	9261847	12381446	6.350	6.528m
13) MA Dieldrin	6.348	5.370	11526510	13506200	7.064	6.571m
14) MA Endrin	6.576	5.646	9663584	12132391	7.268m	6.429m
15) B Endosulfa...	6.795	5.940	12372063	12174080	7.982m	6.882m
16) A 4,4'-DDD	6.711	5.794	11621635	9691900	9.169m	5.784m#
17) MA 4,4'-DDT	7.025	6.044	9398790	8976059	7.165m	5.586m
18) B Endrin al...	6.925	6.121	7013217	7584396	5.903m	5.548
19) B Endosulfa...	7.160	6.344	8927173	9951174	6.393m	5.799
20) A Methoxychlor	7.501	6.620	4442806	5242533	6.568m	5.919m
21) B Endrin ke...	7.646	6.848	10476112	10963703	6.775	5.451m
22) Mirex	8.118	7.029	7077246	9757624	5.910m	5.503m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091214\
Data File : PL091911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 13:58
Operator : AR\AJ
Sample : P4126-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

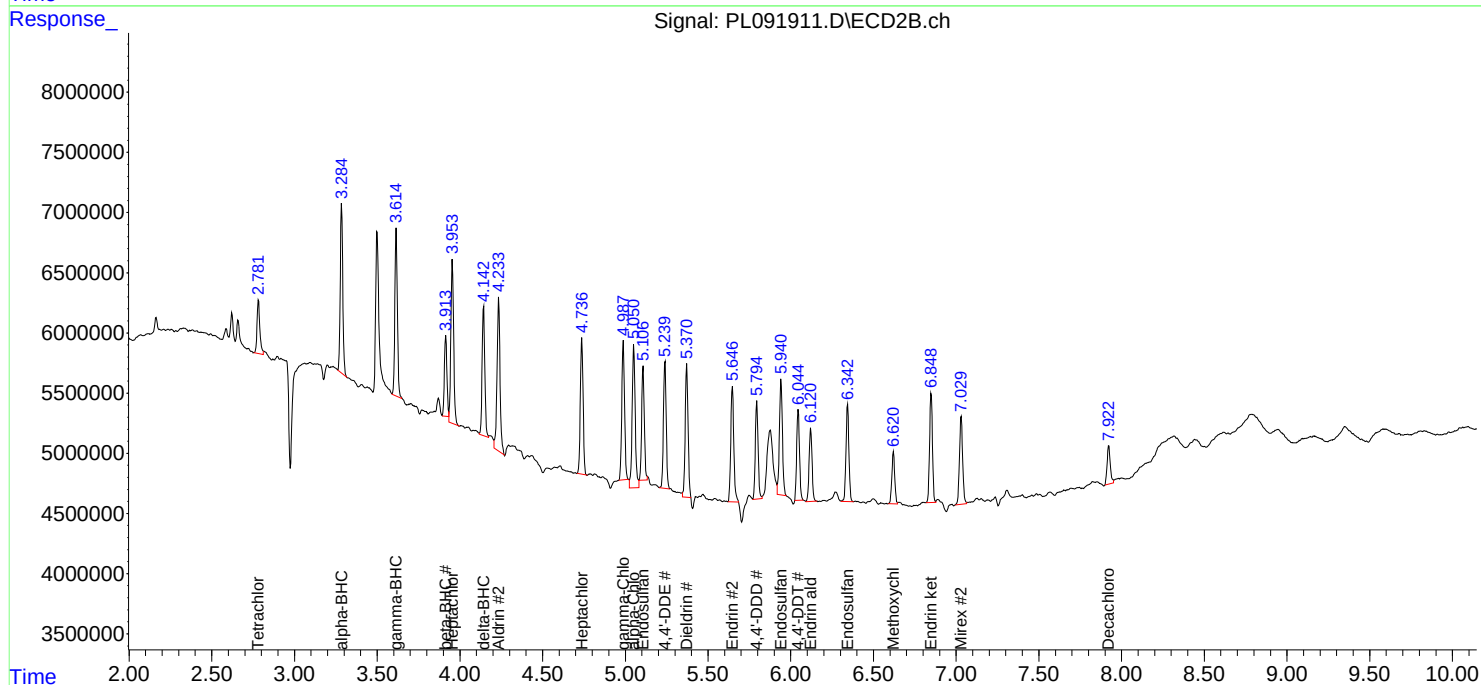
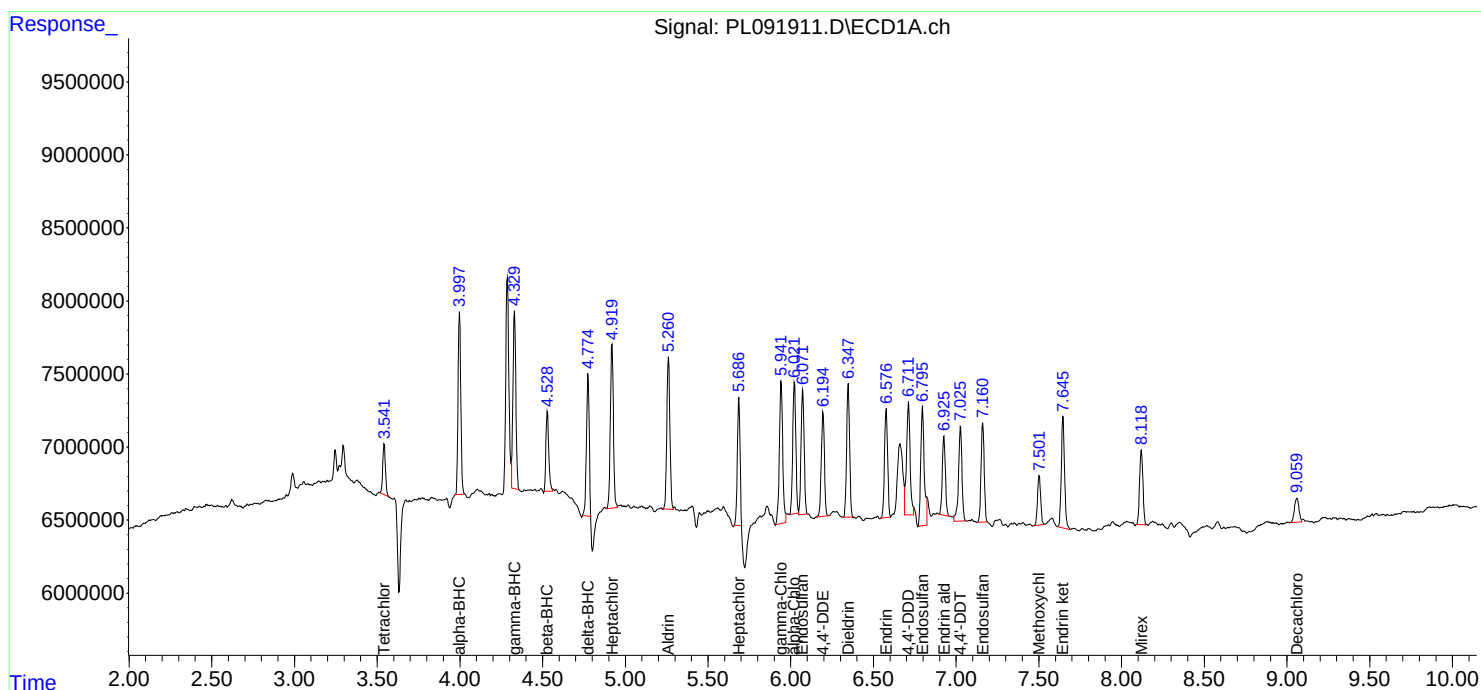
Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MS

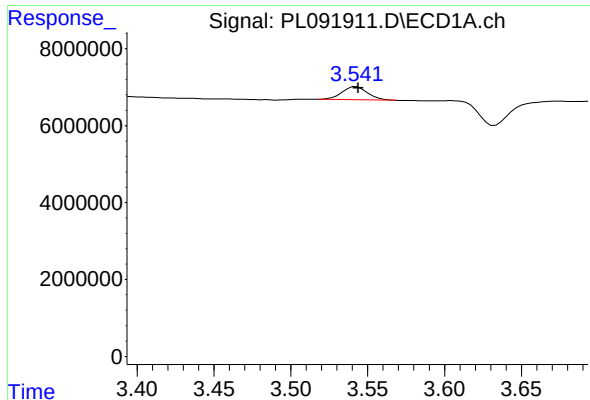
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/23/2024
Supervised By : Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:01:39 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





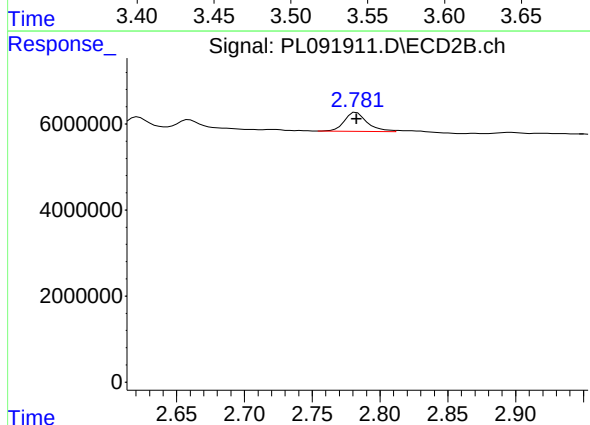
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 3897209
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MS

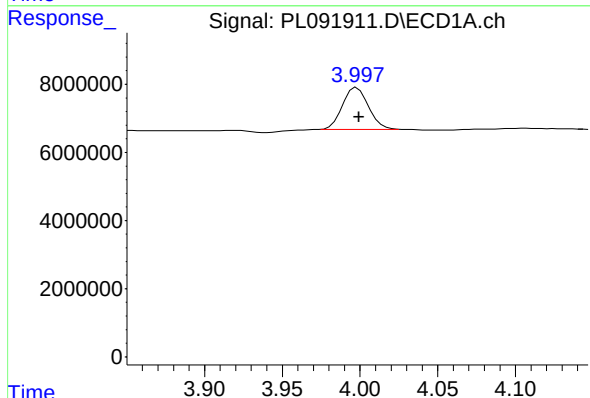
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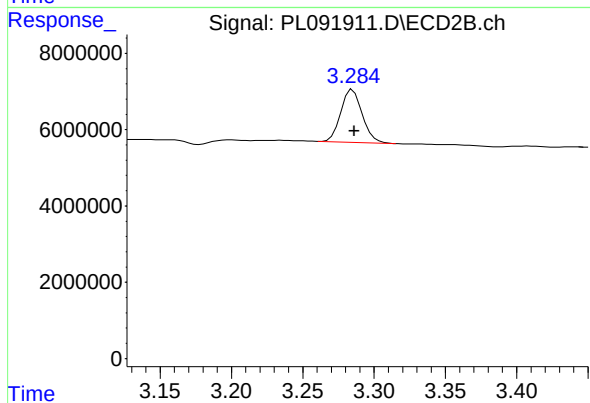
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 5218976
Conc: 2.79 ng/ml



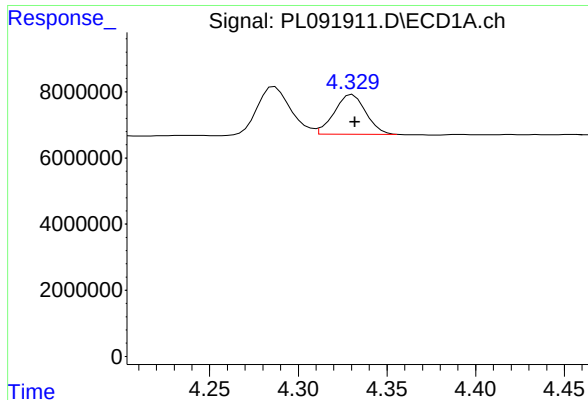
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 14316782
Conc: 6.63 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 14583122
Conc: 5.48 ng/ml



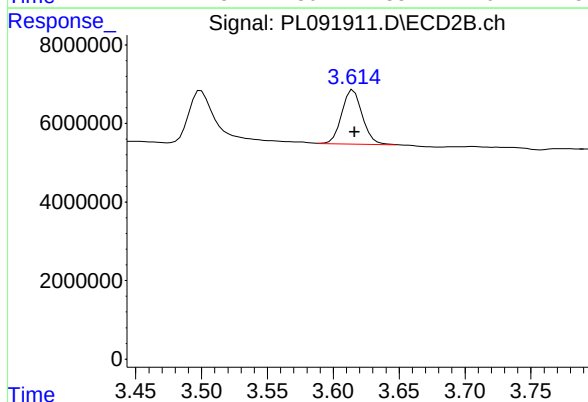
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 14791567
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MS

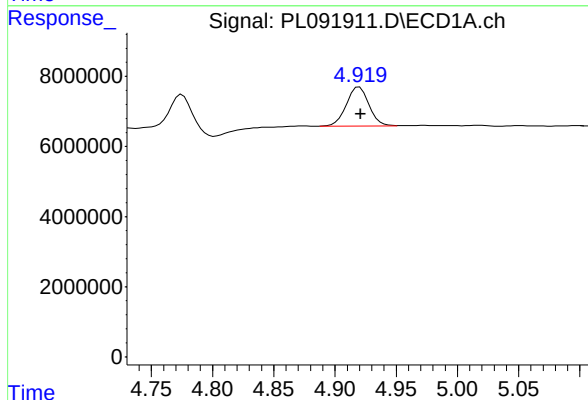
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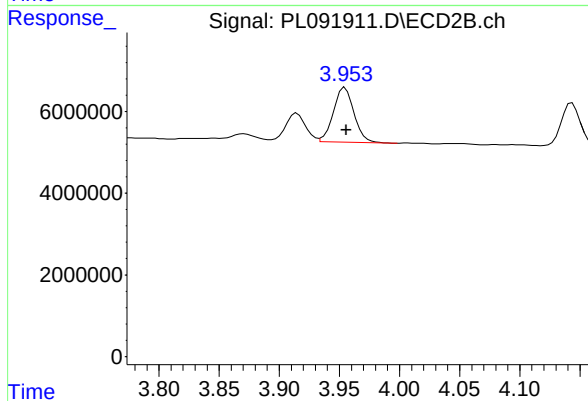
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 14937896
Conc: 6.07 ng/ml m



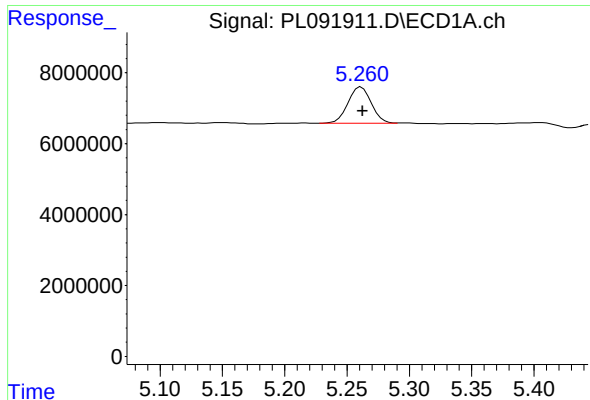
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 14461055
Conc: 7.72 ng/ml m



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 16089248
Conc: 6.68 ng/ml



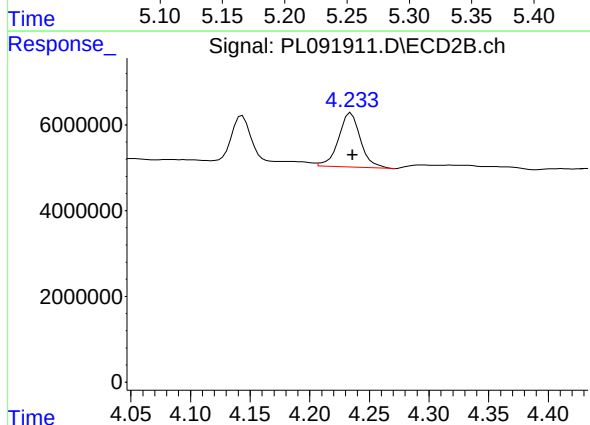
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 13356799
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MS

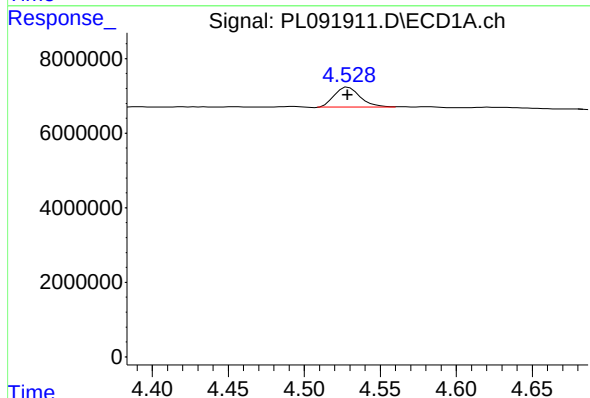
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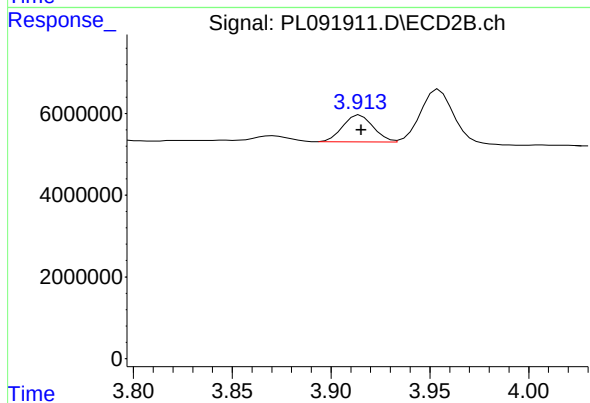
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 16125393
Conc: 7.07 ng/ml



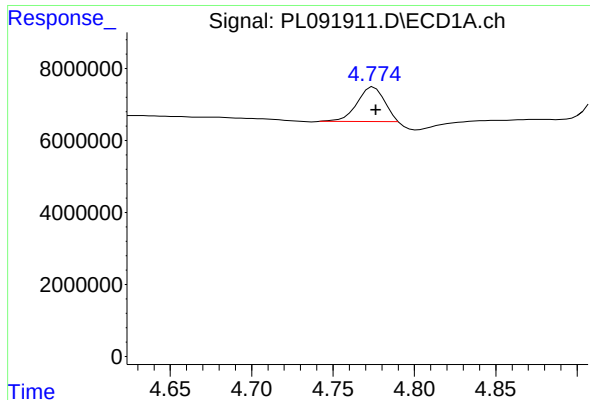
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 6414368
Conc: 7.05 ng/ml m



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 7001591
Conc: 6.41 ng/ml m



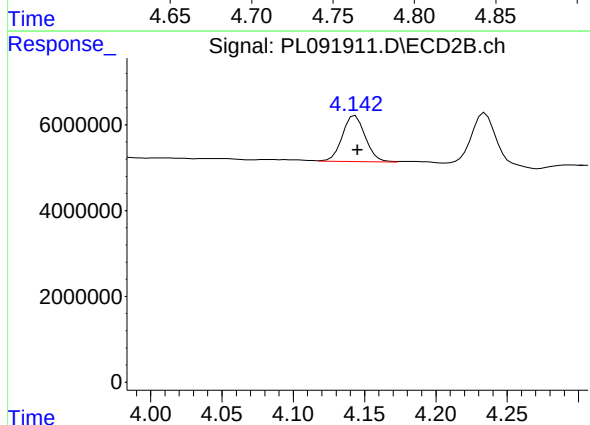
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 11141851
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MS

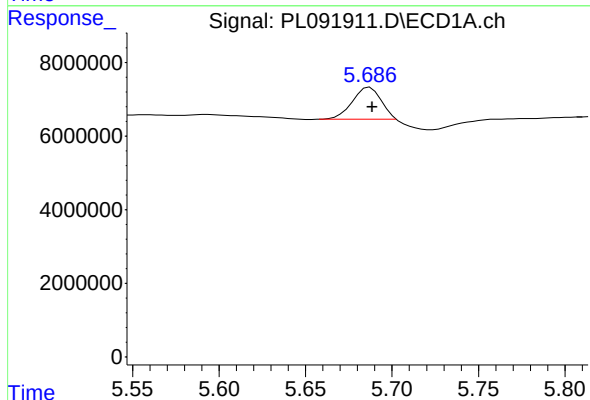
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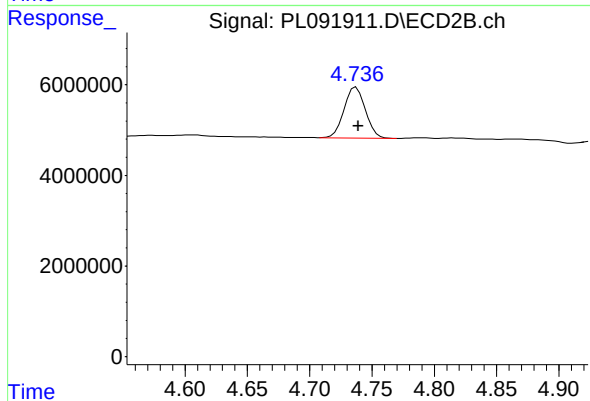
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 11973703
Conc: 5.20 ng/ml



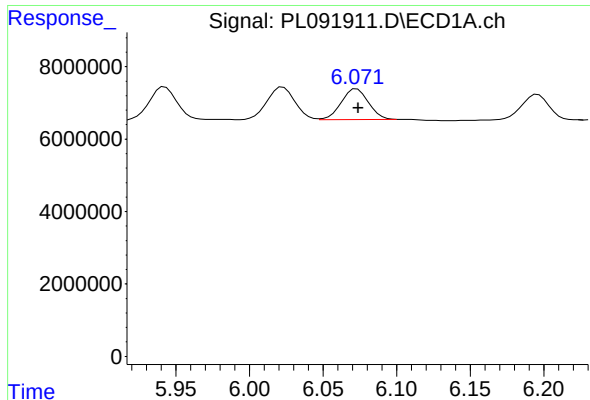
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 9967007
Conc: 5.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 13345958
Conc: 6.33 ng/ml



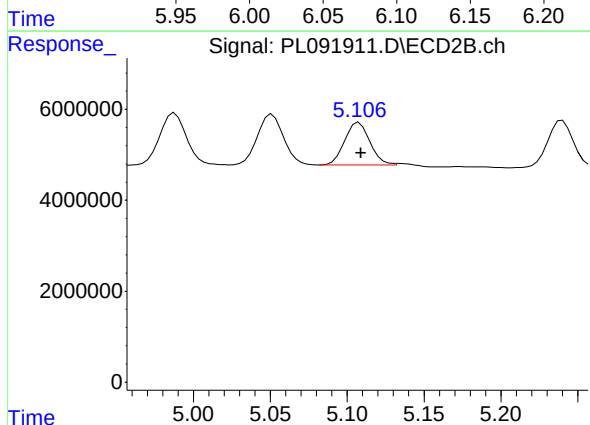
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 10945134
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MS

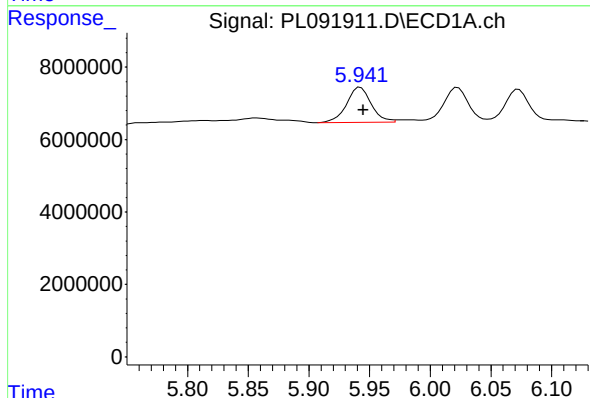
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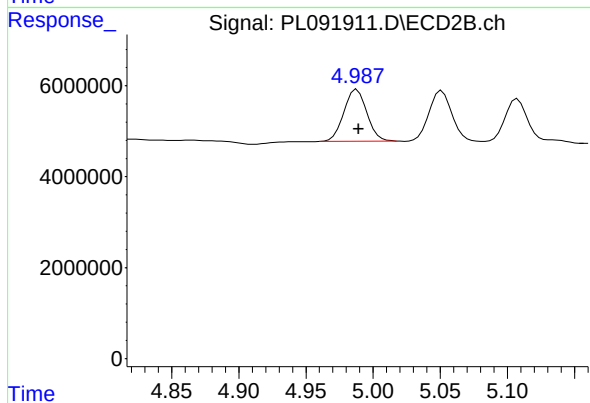
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 10642456
Conc: 5.52 ng/ml



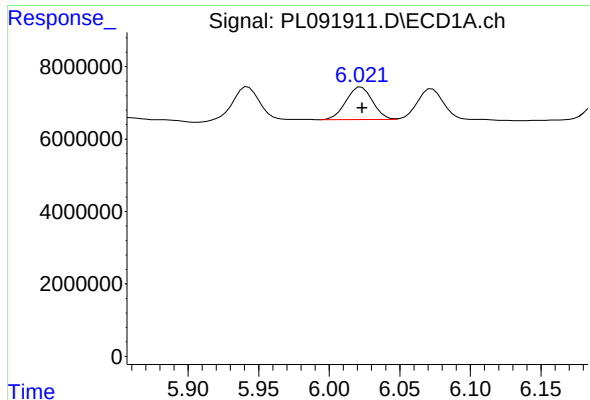
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 13807723
Conc: 8.26 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 13679773
Conc: 6.20 ng/ml



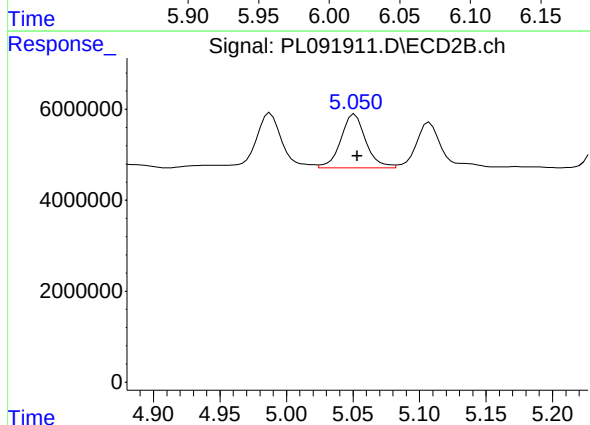
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 11716087
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MS

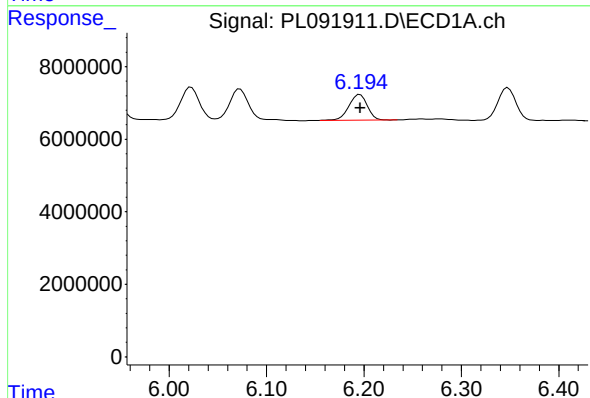
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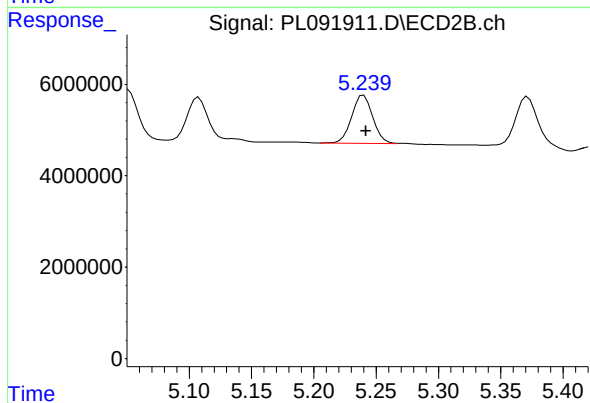
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 15455474
Conc: 7.47 ng/ml



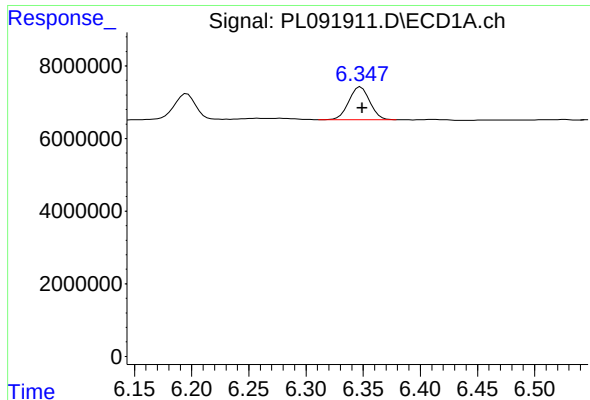
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 9261847
Conc: 6.35 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 12381446
Conc: 6.53 ng/ml m



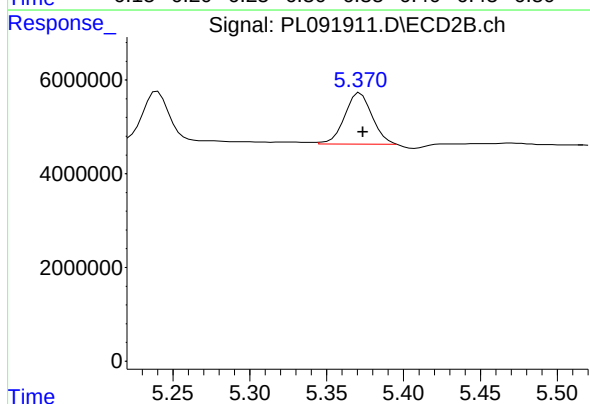
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 11526510
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MS

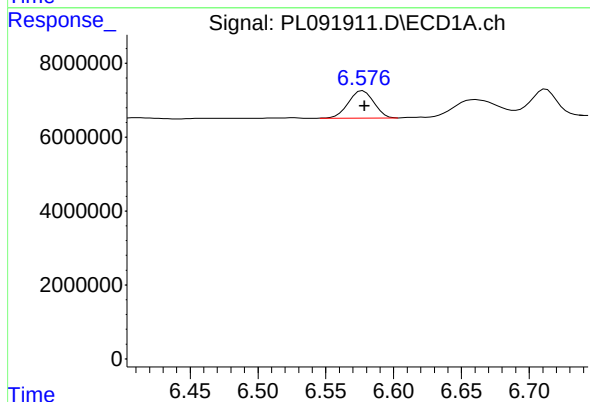
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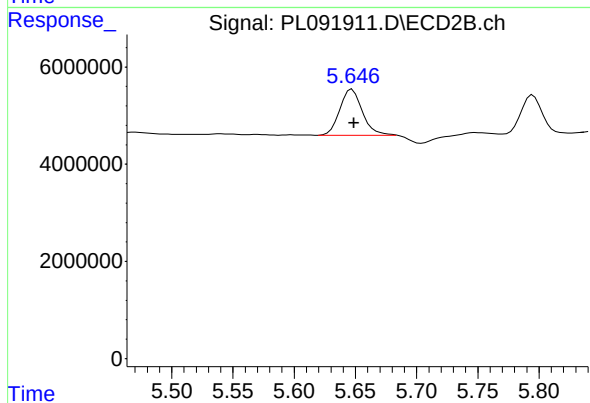
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 13506200
Conc: 6.57 ng/ml m



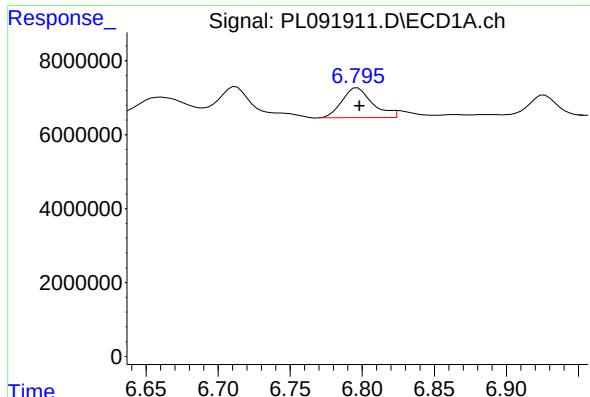
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 9663584
Conc: 7.27 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 12132391
Conc: 6.43 ng/ml m



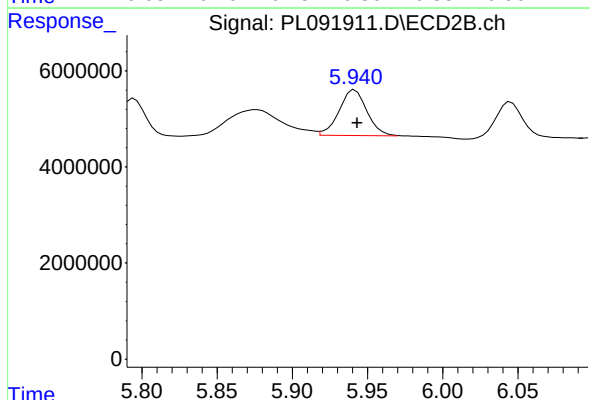
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 12372063
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MS

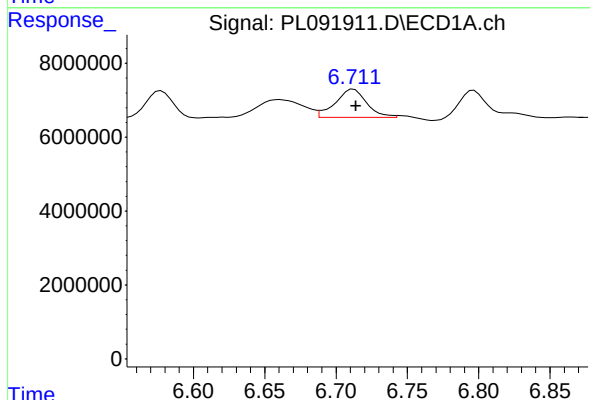
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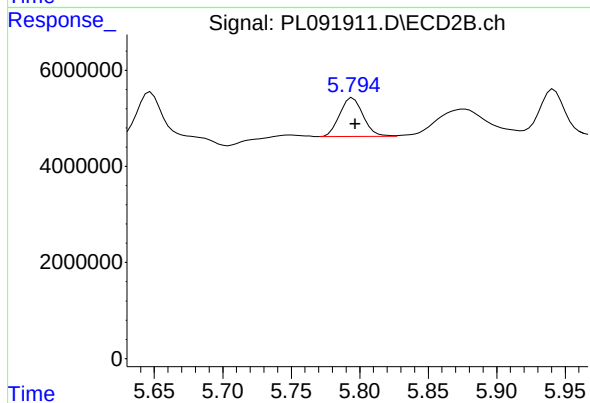
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 12174080
Conc: 6.88 ng/ml m



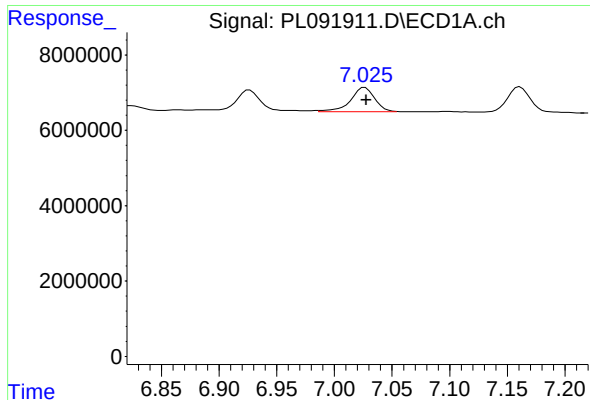
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 11621635
Conc: 9.17 ng/ml m



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 9691900
Conc: 5.78 ng/ml m



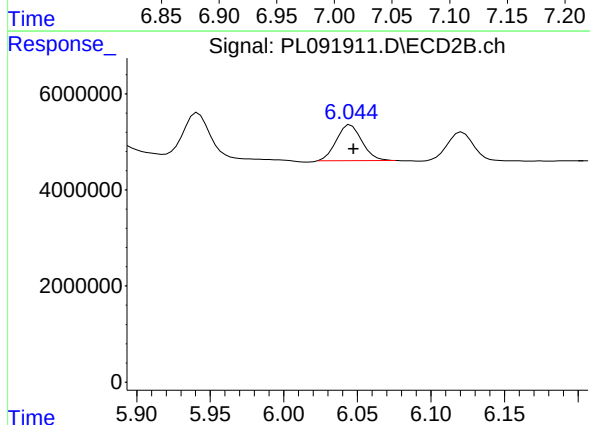
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 9398790
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MS

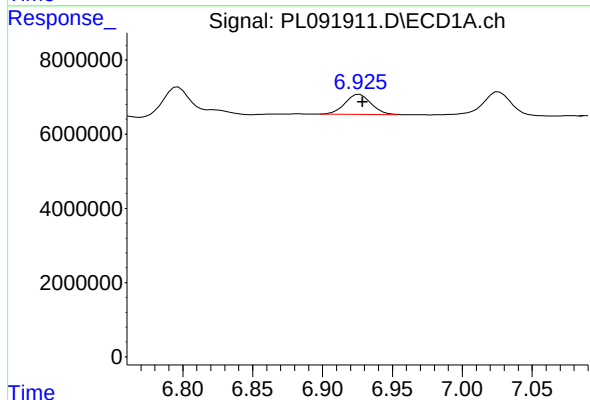
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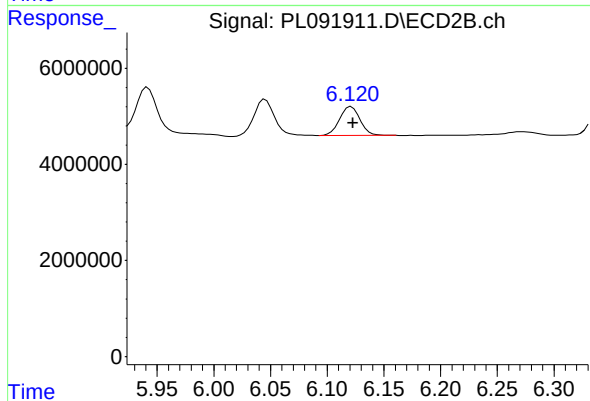
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 8976059
Conc: 5.59 ng/ml m



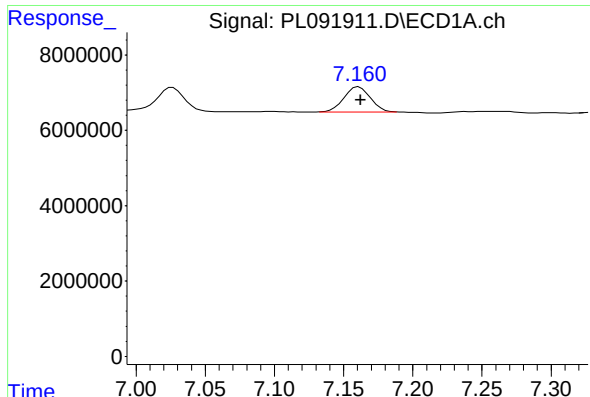
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 7013217
Conc: 5.90 ng/ml m



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 7584396
Conc: 5.55 ng/ml



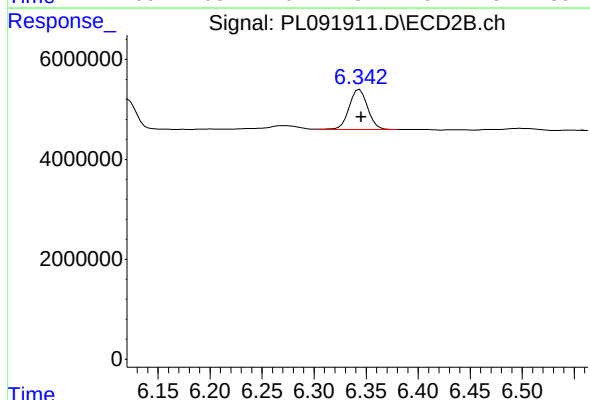
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 8927173
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MS

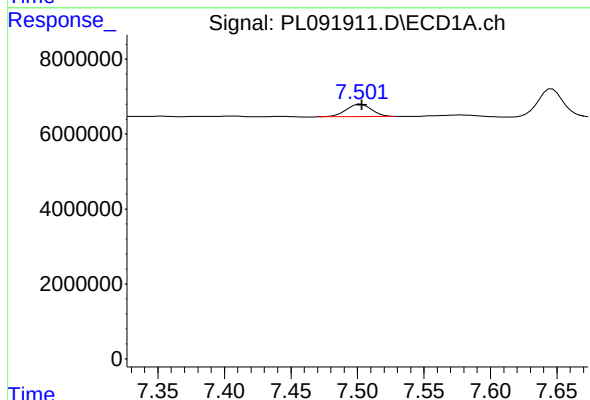
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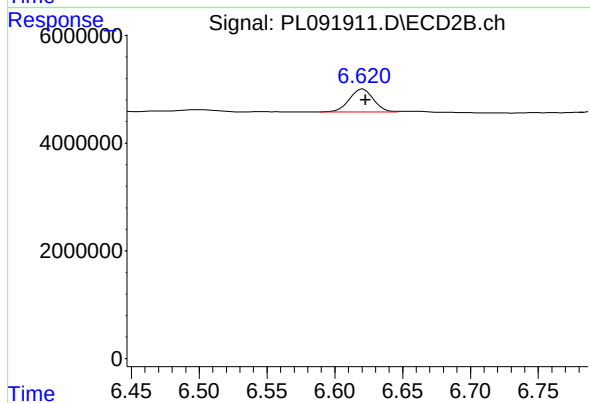
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 9951174
Conc: 5.80 ng/ml



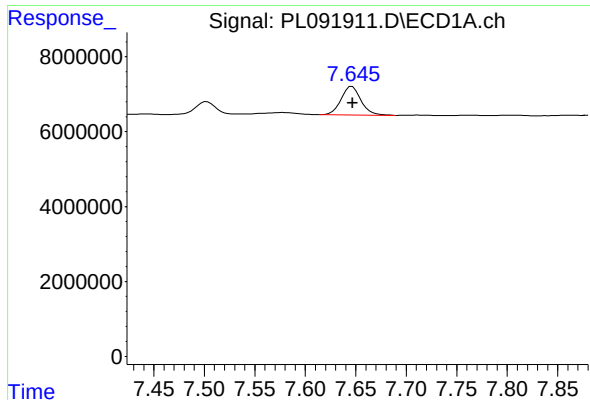
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 4442806
Conc: 6.57 ng/ml m



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 5242533
Conc: 5.92 ng/ml m



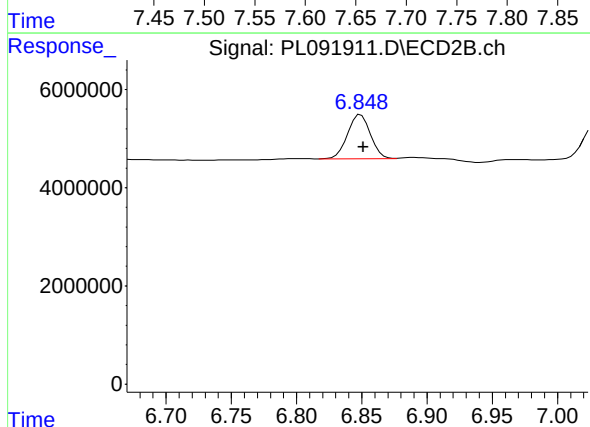
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 10476112
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MS

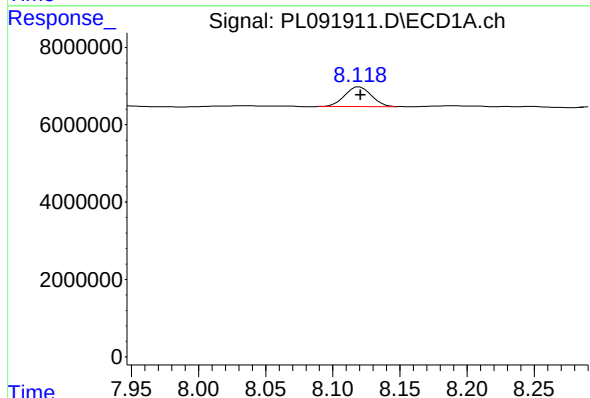
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APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



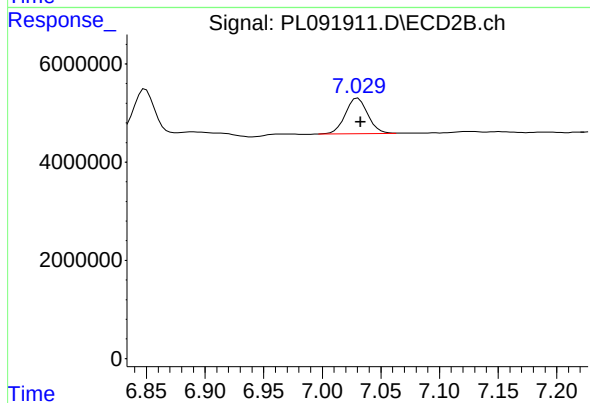
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 10963703
Conc: 5.45 ng/ml m



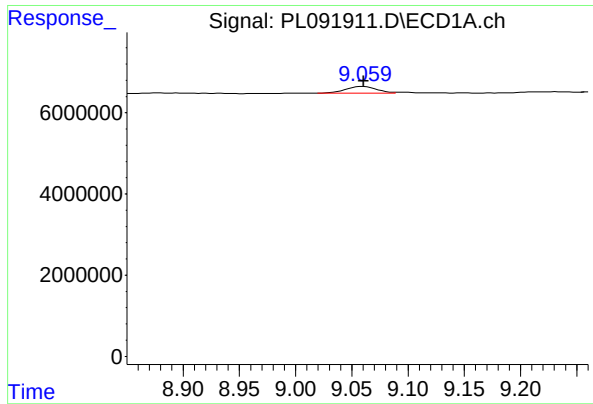
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 7077246
Conc: 5.91 ng/ml m



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 9757624
Conc: 5.50 ng/ml m



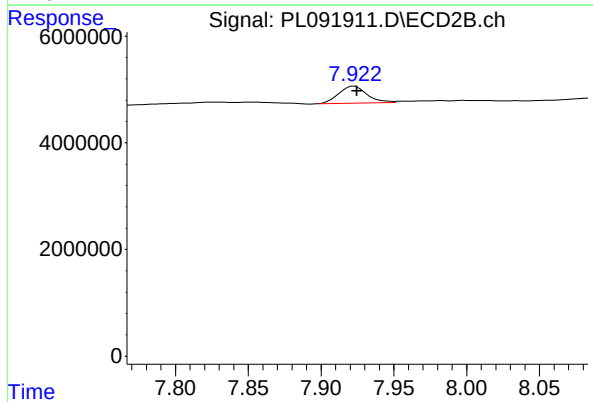
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 3124378
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 4322440
Conc: 2.34 ng/ml m