

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
 Data File : PL091759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 17:23
 Operator : AR\AJ
 Sample : P3989-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:45:09 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	2.782	24096945	30204496	15.461m	16.150
28)	SA Decachlor...	9.057	7.922	13856293	24286153	11.401	13.152
Target Compounds							
2)	A alpha-BHC	3.998	3.285	115.9E6	153.5E6	53.641	57.726
3)	MA gamma-BHC...	4.329	3.615	108.9E6	142.1E6	52.966m	57.774
4)	MA Heptachlor	4.918	3.954	101.4E6	144.4E6	54.133m	59.961
5)	MB Aldrin	5.260	4.235	96565429	134.0E6	51.845m	58.746
6)	B beta-BHC	4.528	3.914	48023580	63504247	52.772	58.129
7)	B delta-BHC	4.775	4.144	101.6E6	141.1E6	52.900	61.338
8)	B Heptachlo...	5.687	4.738	87742540	118.2E6	52.581	56.059
9)	A Endosulfan I	6.072	5.107	76278504	104.4E6	48.956m	54.132m
10)	B gamma-Chl...	5.943	4.988	89124990	127.5E6	53.344	57.793
11)	B alpha-Chl...	6.022	5.051	87615842	122.8E6	54.358	59.342
12)	B 4,4'-DDE	6.195	5.241	75177818	117.2E6	51.539	61.795
13)	MA Dieldrin	6.348	5.372	86958468	123.4E6	53.292	60.032
14)	MA Endrin	6.576	5.646	74664923	109.5E6	56.152m	58.027m
15)	B Endosulfa...	6.796	5.940	75989567	105.2E6	49.025m	59.496m
16)	A 4,4'-DDD	6.713	5.794	70497641	92397845	55.617	55.138m
17)	MA 4,4'-DDT	7.026	6.046	71401924	100.7E6	54.433	62.646
18)	B Endrin al...	6.926	6.121	58740060	81764782	49.439m	59.812
19)	B Endosulfa...	7.161	6.343	69263827	101.9E6	49.602	59.352
20)	A Methoxychlor	7.502	6.619	35515561	56568925	52.502	63.865m
21)	B Endrin ke...	7.644	6.848	80891010	110.8E6	52.312m	55.080m
22)	Mirex	8.119	7.029	57145875	85260602	47.723	48.082m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
Data File : PL091759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2024 17:23
Operator : AR\AJ
Sample : P3989-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

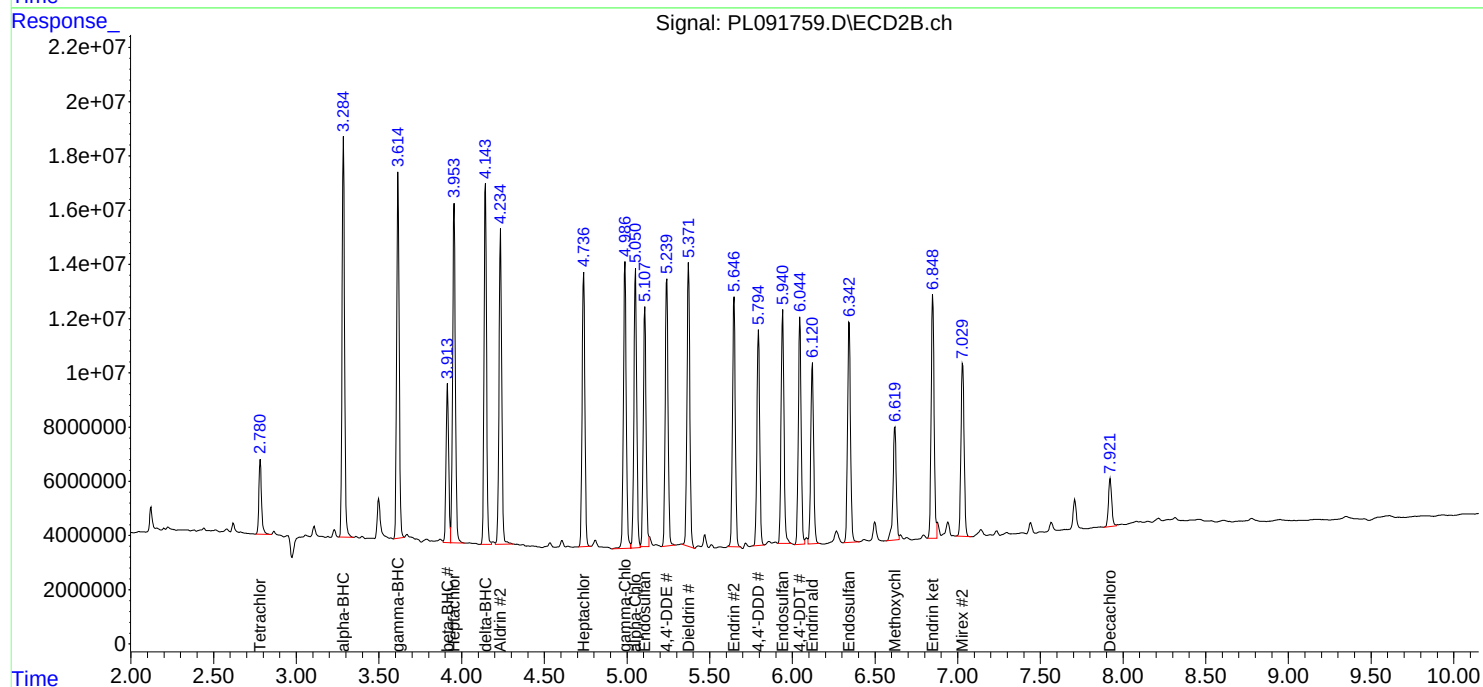
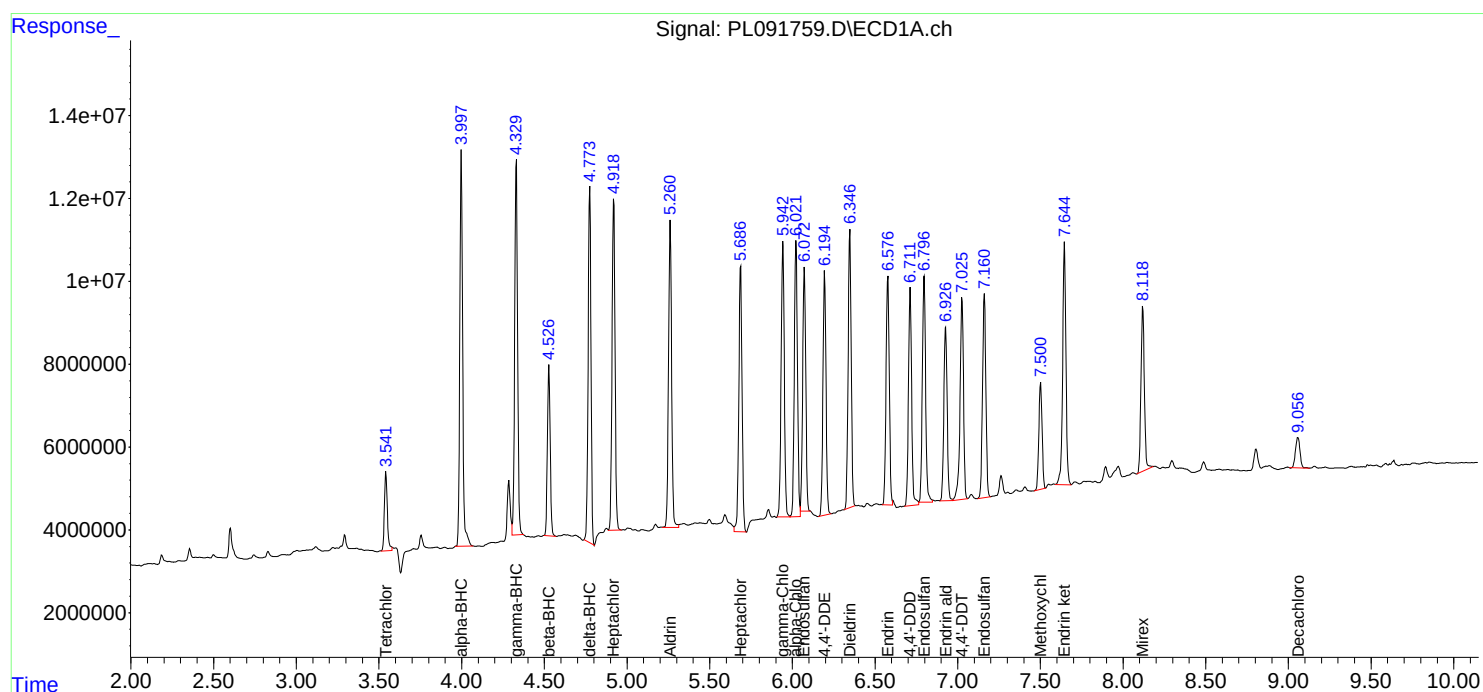
Instrument :
ECD_L
ClientSampleId :
TP-3MS

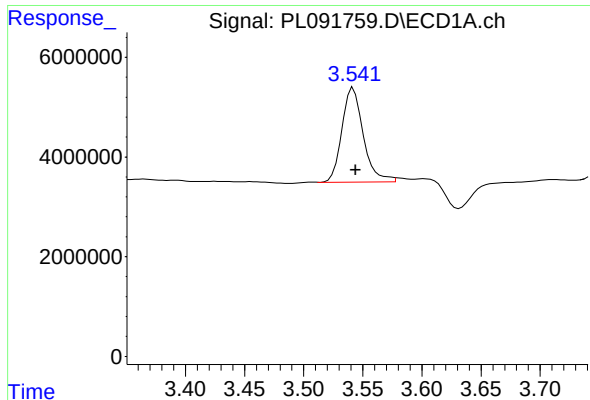
Manual Integrations
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Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:45:09 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





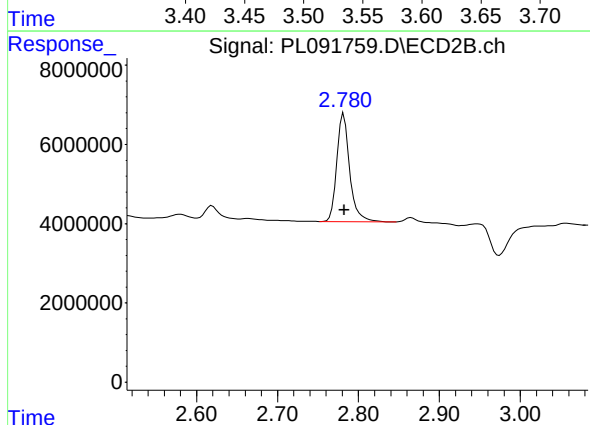
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 24096945
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

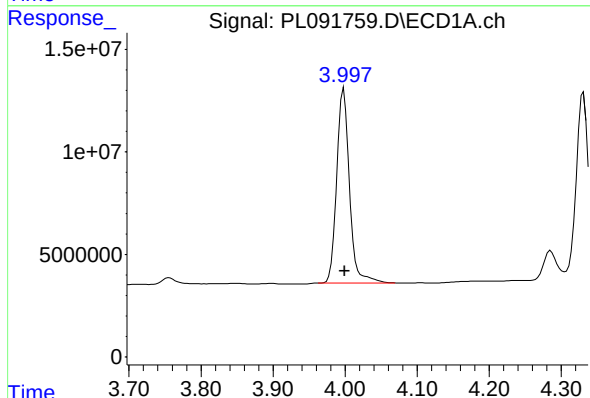
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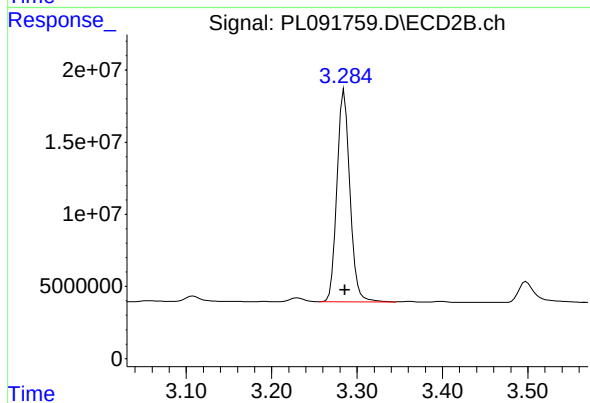
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 30204496
Conc: 16.15 ng/ml



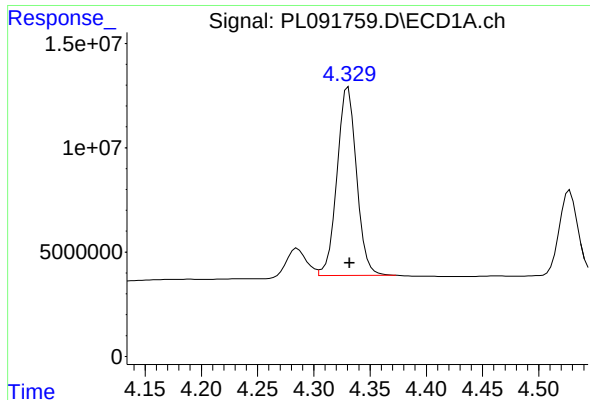
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 115859784
Conc: 53.64 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 153526495
Conc: 57.73 ng/ml



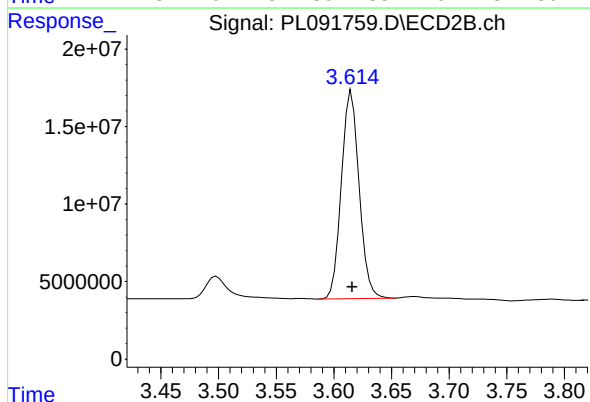
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 108882975
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

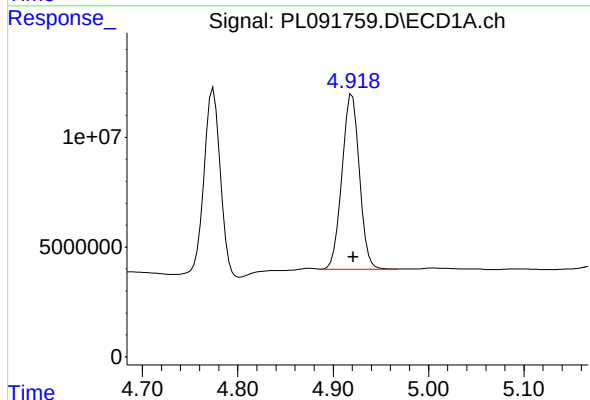
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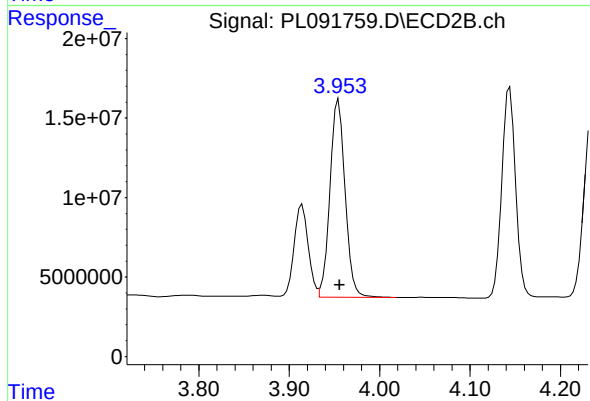
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 142093372
Conc: 57.77 ng/ml



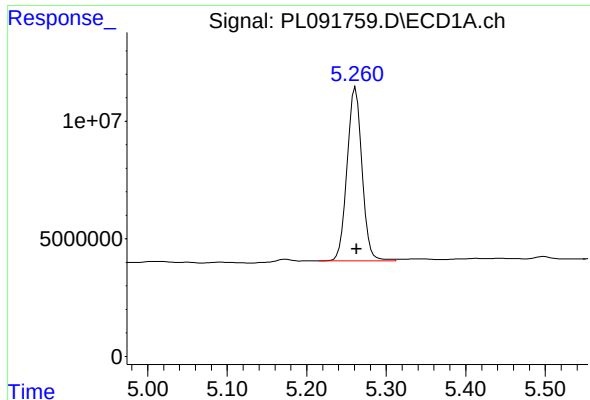
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 101392705
Conc: 54.13 ng/ml m



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 144405341
Conc: 59.96 ng/ml



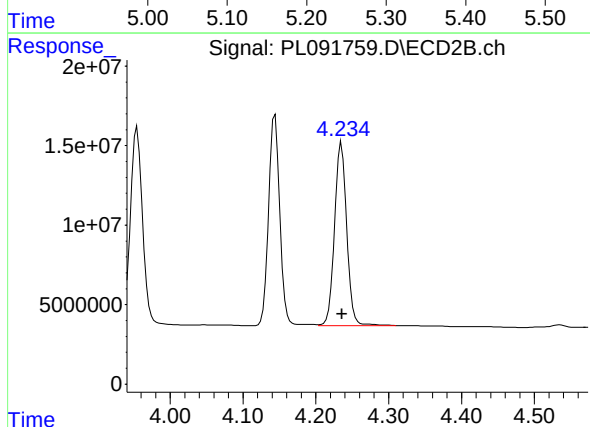
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 96565429
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

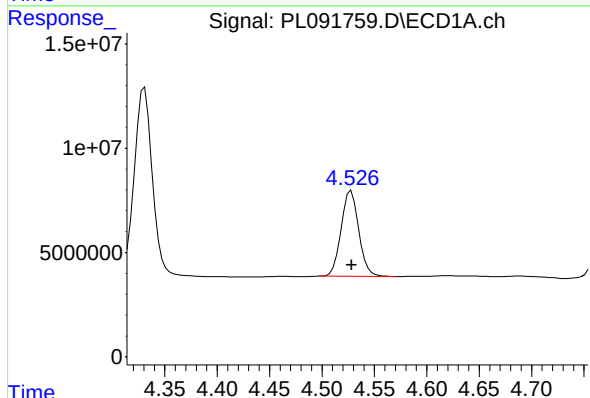
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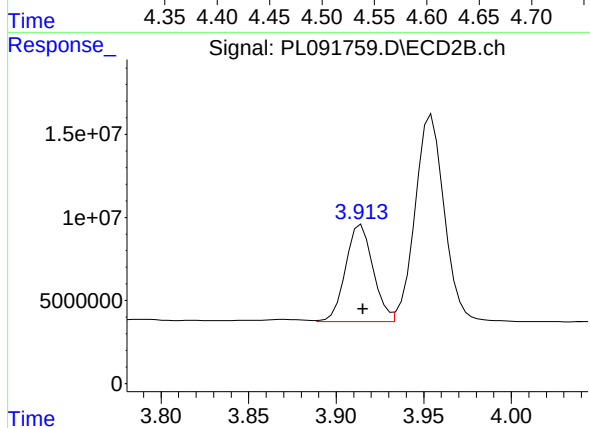
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 134029360
Conc: 58.75 ng/ml



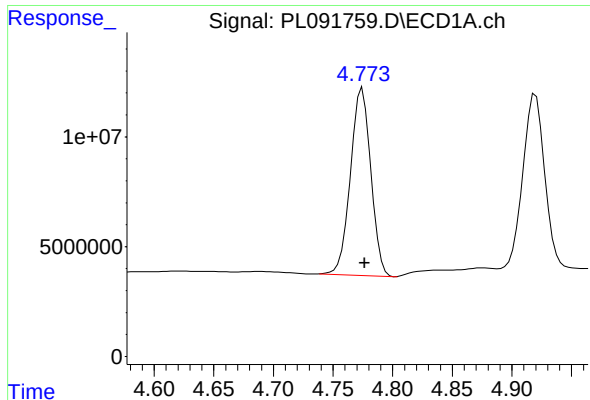
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 48023580
Conc: 52.77 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 63504247
Conc: 58.13 ng/ml



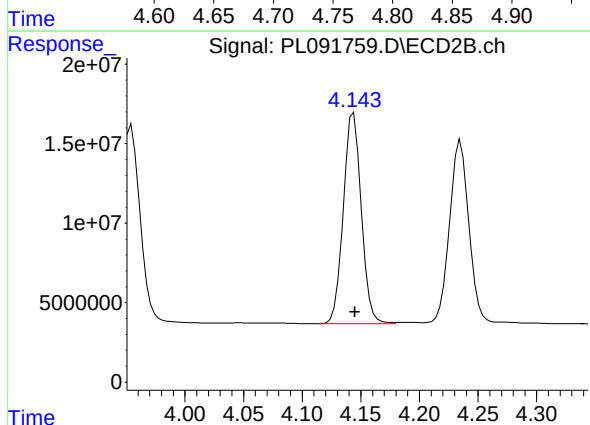
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 101629572
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

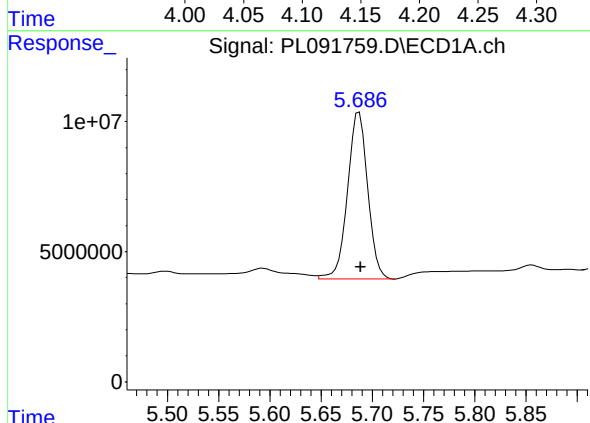
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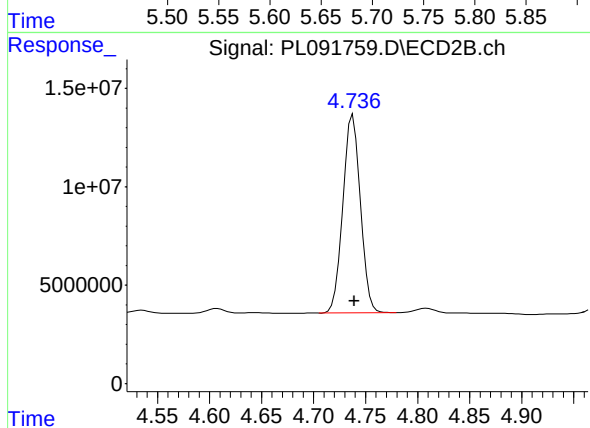
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 141121473
Conc: 61.34 ng/ml



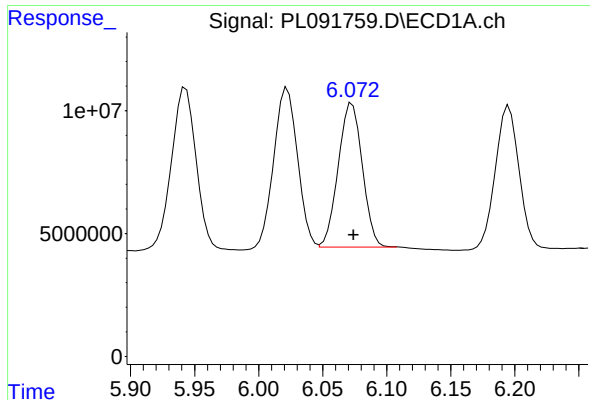
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 87742540
Conc: 52.58 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 118155593
Conc: 56.06 ng/ml



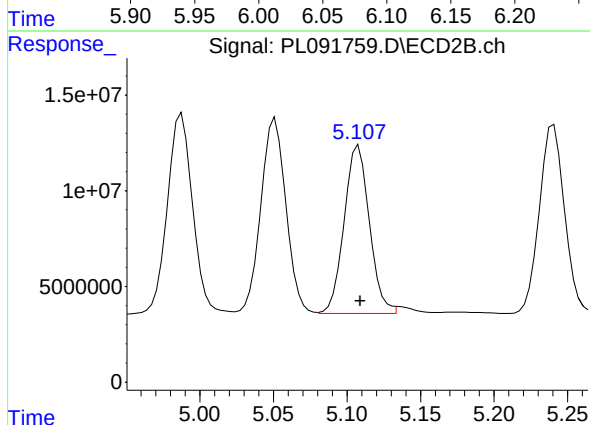
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 76278504
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

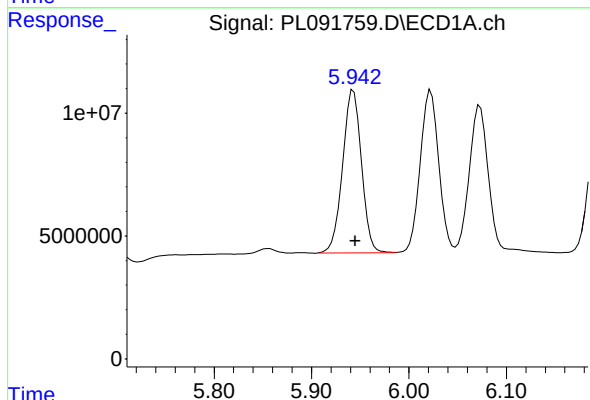
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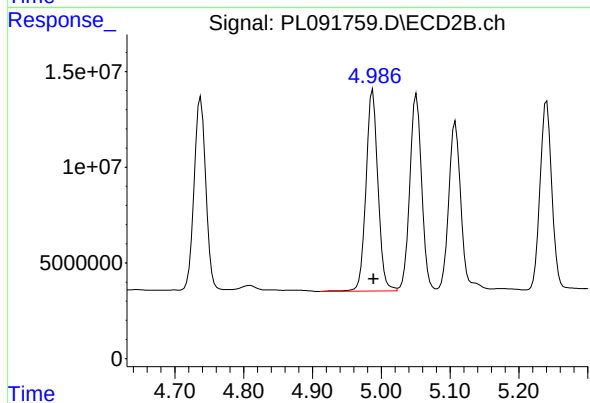
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 104438563
Conc: 54.13 ng/ml



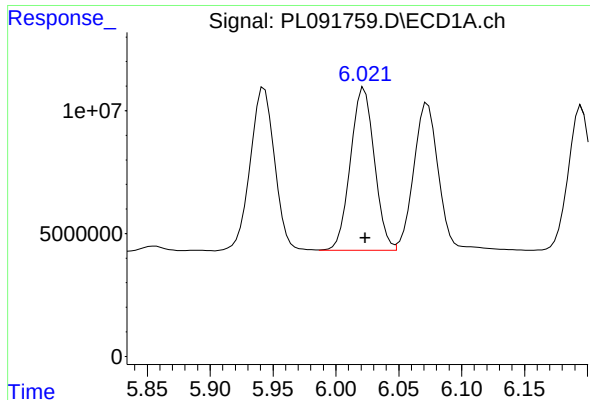
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 89124990
Conc: 53.34 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 127471730
Conc: 57.79 ng/ml



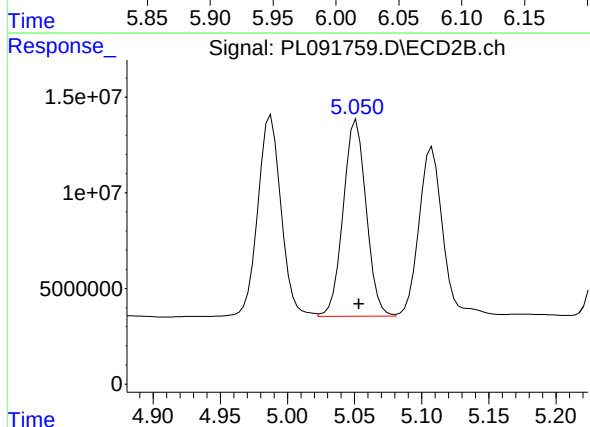
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 87615842
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

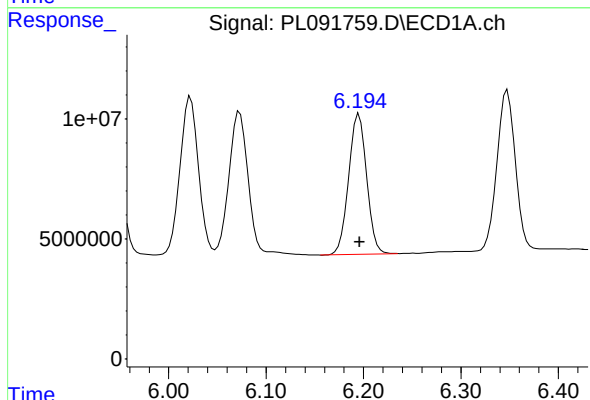
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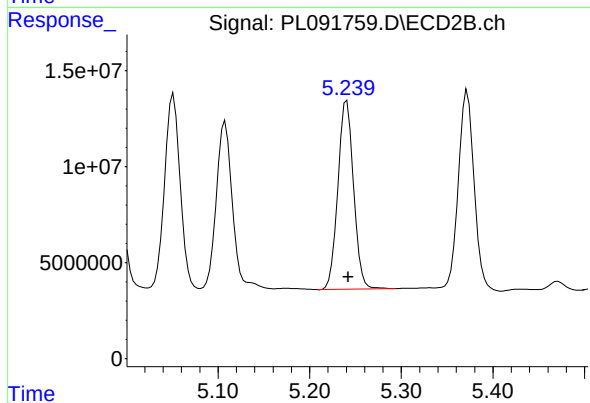
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 122779194
Conc: 59.34 ng/ml



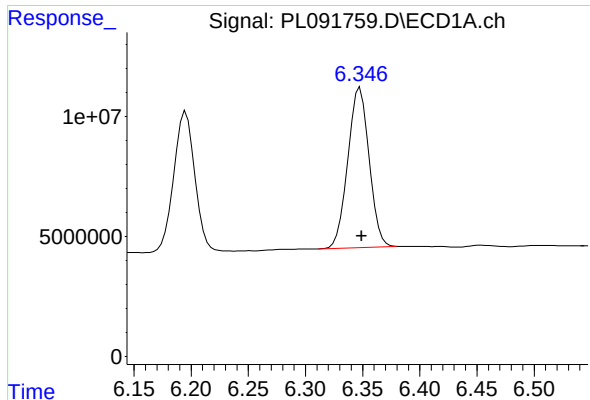
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 75177818
Conc: 51.54 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 117207773
Conc: 61.80 ng/ml



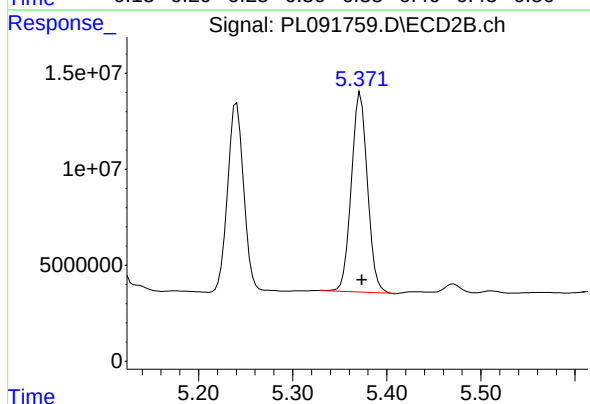
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 86958468
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

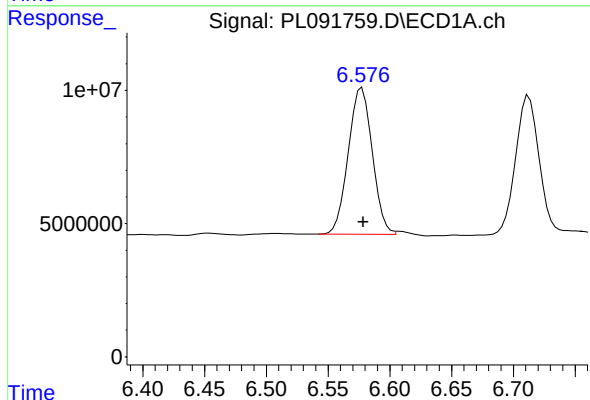
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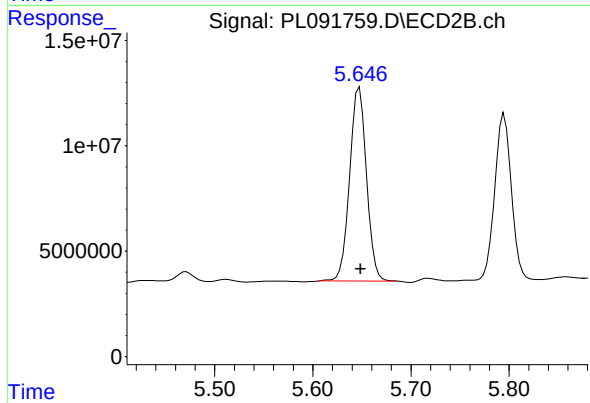
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 123392501
Conc: 60.03 ng/ml



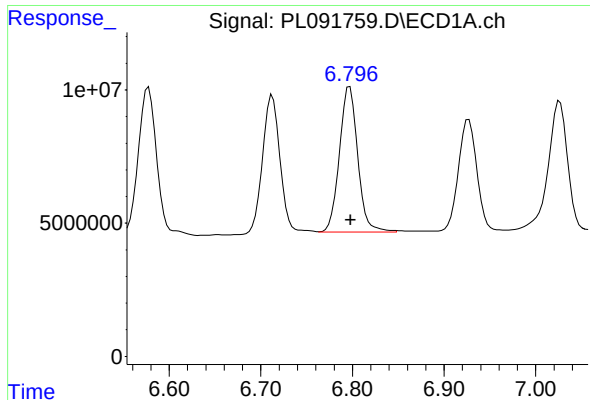
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 74664923
Conc: 56.15 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 109508478
Conc: 58.03 ng/ml m



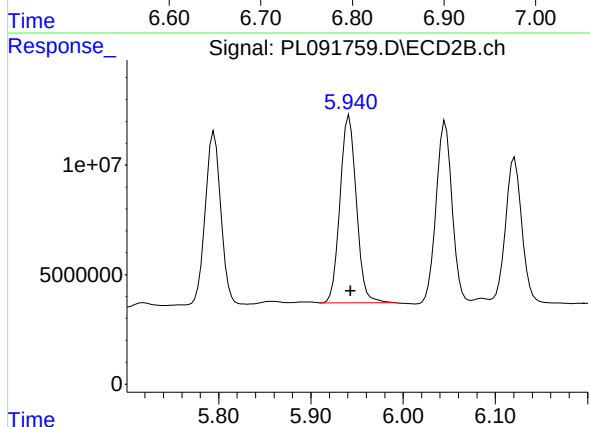
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 75989567
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

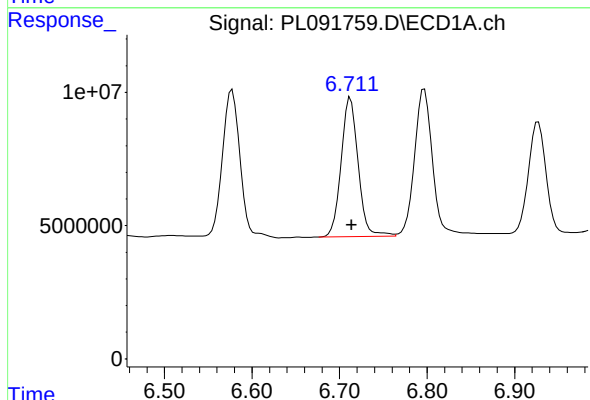
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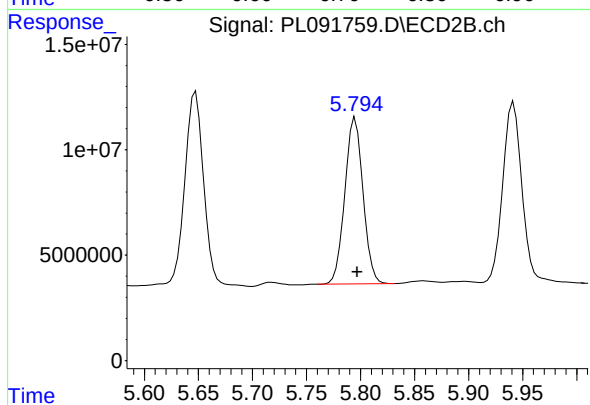
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 105243843
Conc: 59.50 ng/ml m



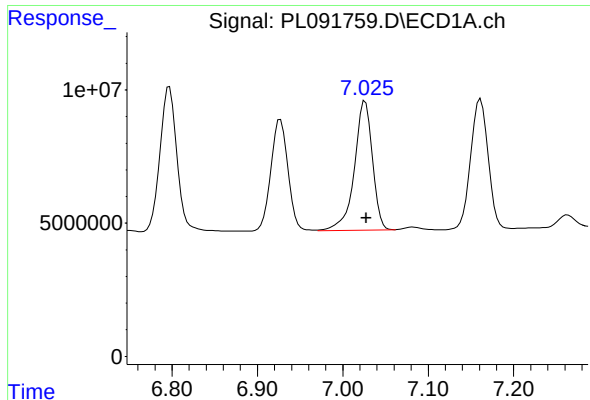
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 70497641
Conc: 55.62 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 92397845
Conc: 55.14 ng/ml m



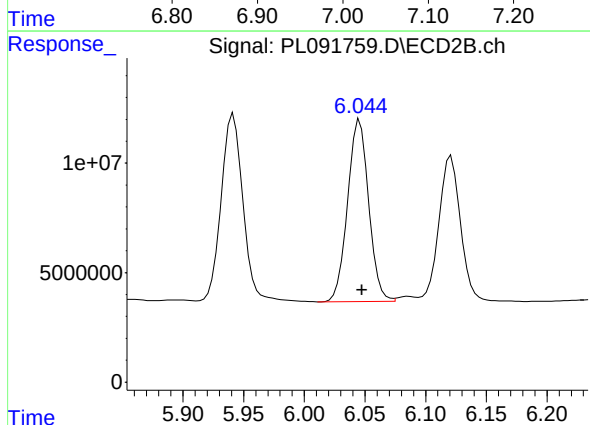
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 71401924
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

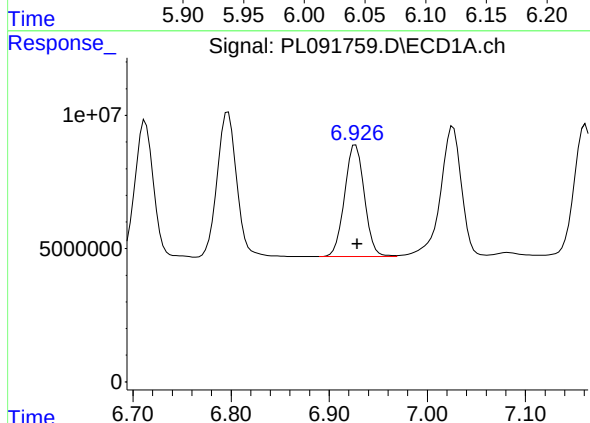
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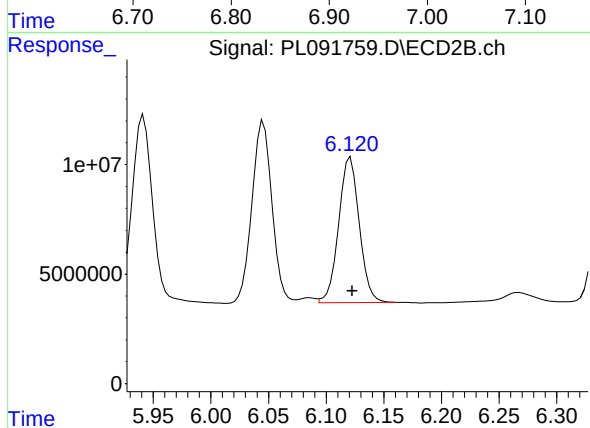
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 100658185
Conc: 62.65 ng/ml



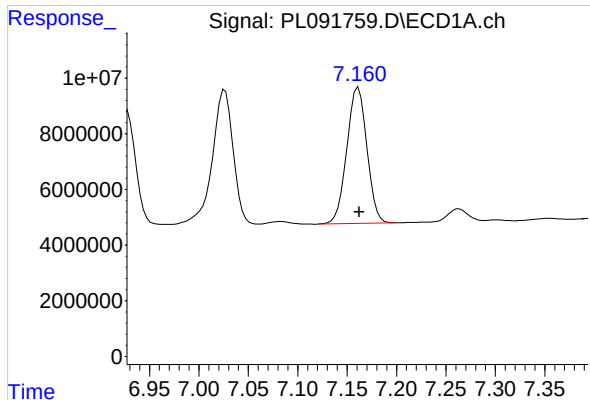
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 58740060
Conc: 49.44 ng/ml m



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 81764782
Conc: 59.81 ng/ml



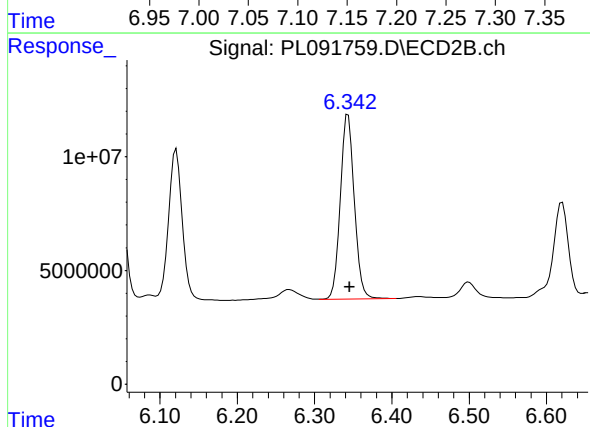
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 69263827
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

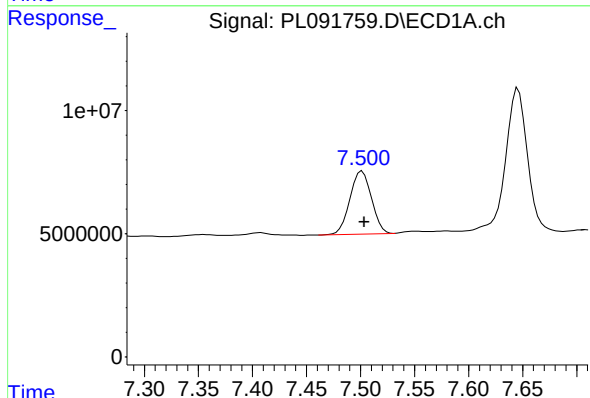
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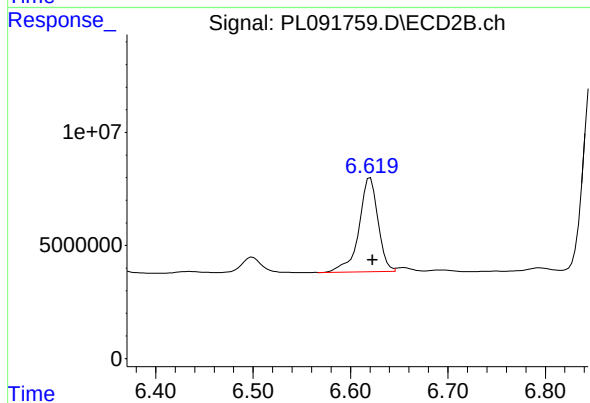
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 101855436
Conc: 59.35 ng/ml



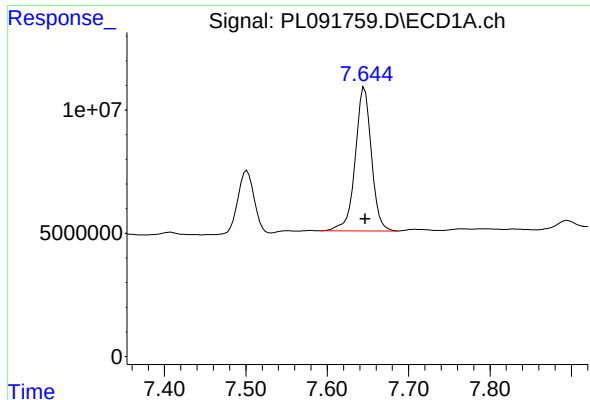
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 35515561
Conc: 52.50 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 56568925
Conc: 63.86 ng/ml m



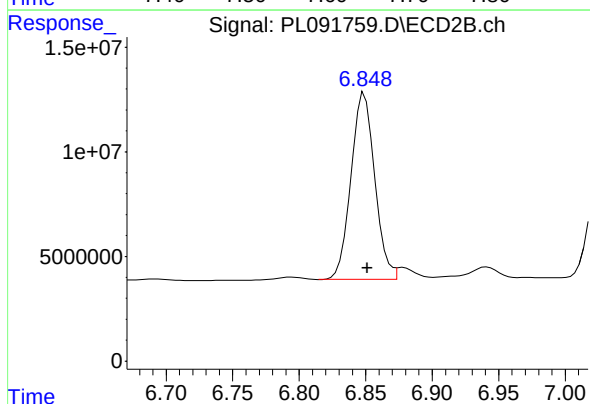
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 80891010
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

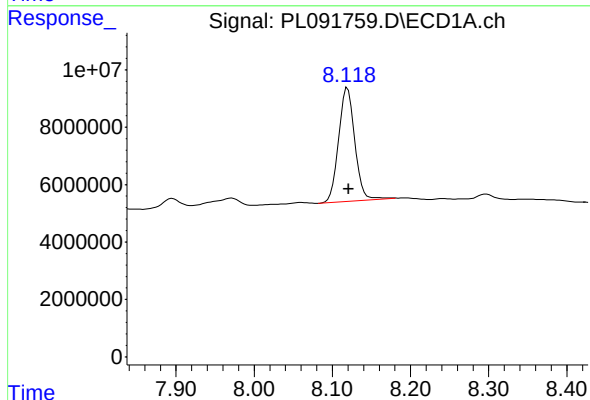
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Supervised By :Ankita Jodhani 09/16/2024



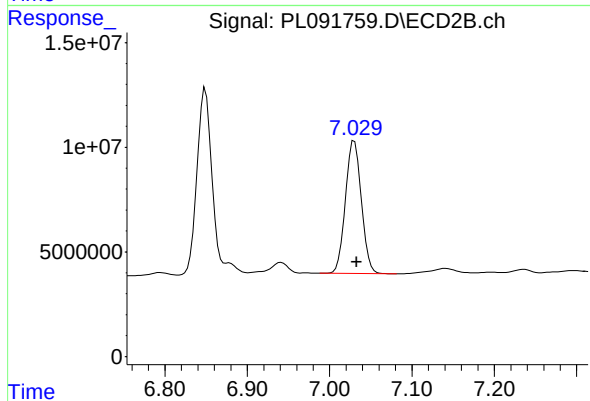
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 110788223
Conc: 55.08 ng/ml m



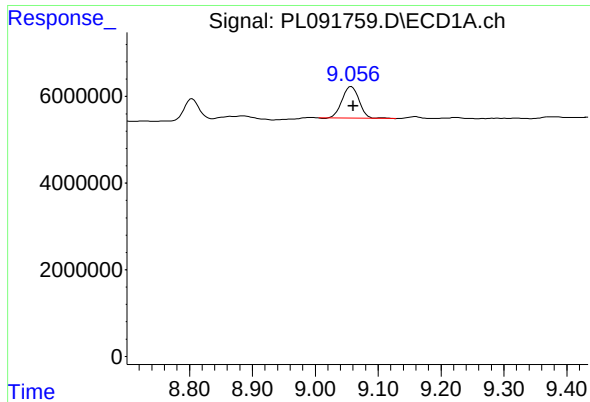
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 57145875
Conc: 47.72 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 85260602
Conc: 48.08 ng/ml m



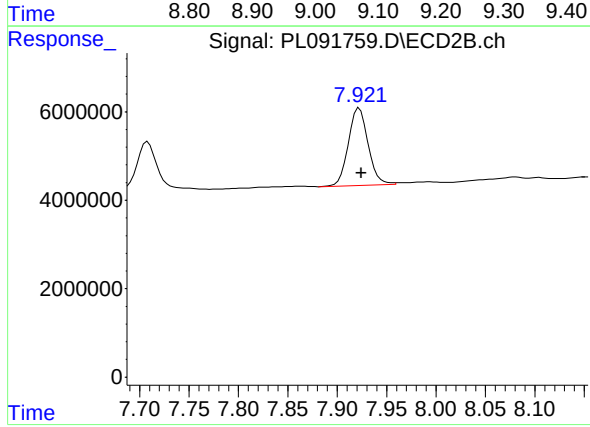
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 13856293
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 24286153
Conc: 13.15 ng/ml