

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL092021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 19:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/25/2024
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 08:53:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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	2.782	110.2E6	132.9E6	49.540	53.002
28)	SA Decachlor...	9.059	7.923	77376438	101.5E6	47.232	40.586
Target Compounds							
2)	A alpha-BHC	3.999	3.286	152.8E6	197.0E6	49.359	54.084
3)	MA gamma-BHC...	4.332	3.615	144.8E6	183.8E6	46.713	52.049
4)	MA Heptachlor	4.921	3.955	129.7E6	178.8E6	46.908	51.817
5)	MB Aldrin	5.262	4.234	125.1E6	167.3E6	45.033	49.195m
6)	B beta-BHC	4.529	3.915	64649787	79162062	48.742	52.666
7)	B delta-BHC	4.776	4.144	135.0E6	179.0E6	46.800	51.573
8)	B Heptachlo...	5.687	4.738	117.4E6	147.1E6	46.143m	48.665
9)	A Endosulfan I	6.074	5.106	109.8E6	127.3E6	47.480	46.373m
10)	B gamma-Chl...	5.943	4.988	115.6E6	152.6E6	46.795m	50.717
11)	B alpha-Chl...	6.024	5.052	119.7E6	149.1E6	48.598	49.795
12)	B 4,4'-DDE	6.197	5.239	99153474	137.2E6	45.811	49.384m
13)	MA Dieldrin	6.349	5.372	110.8E6	142.3E6	45.423	48.527
14)	MA Endrin	6.577	5.648	90807843	121.4E6	44.067m	46.283
15)	B Endosulfa...	6.798	5.942	96572245	118.8E6	43.902	47.471
16)	A 4,4'-DDD	6.712	5.796	85569736	107.7E6	47.652m	50.420
17)	MA 4,4'-DDT	7.027	6.046	80876346	104.6E6	43.926	45.229
18)	B Endrin al...	6.928	6.121	75684371	92361364	43.428	45.259
19)	B Endosulfa...	7.162	6.345	88420107	109.7E6	44.605	45.465
20)	A Methoxychlor	7.503	6.621	43350646	53370409	44.158	42.684
21)	B Endrin ke...	7.647	6.849	97846143	133.5E6	44.525	48.206m
22)	Mirex	8.121	7.029	75354565	98770037	41.841	40.602m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
Data File : PL092021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 19:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

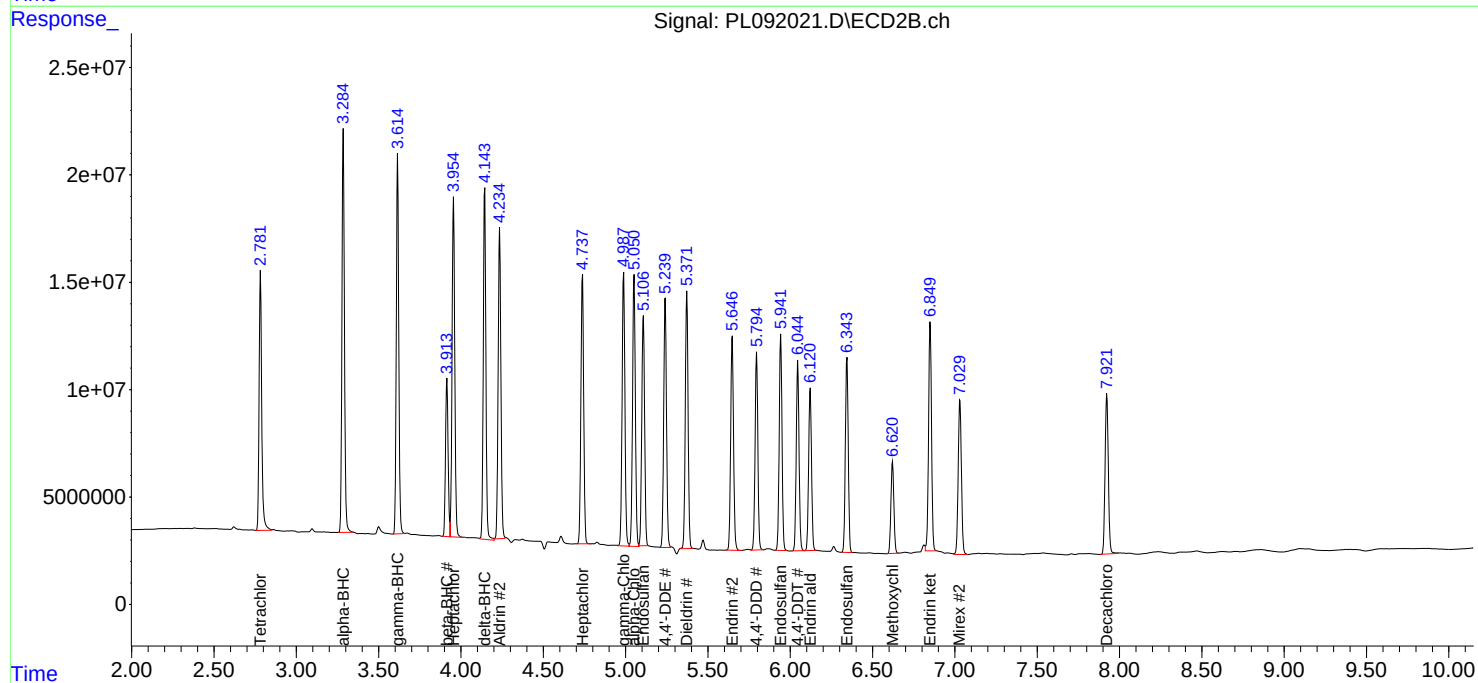
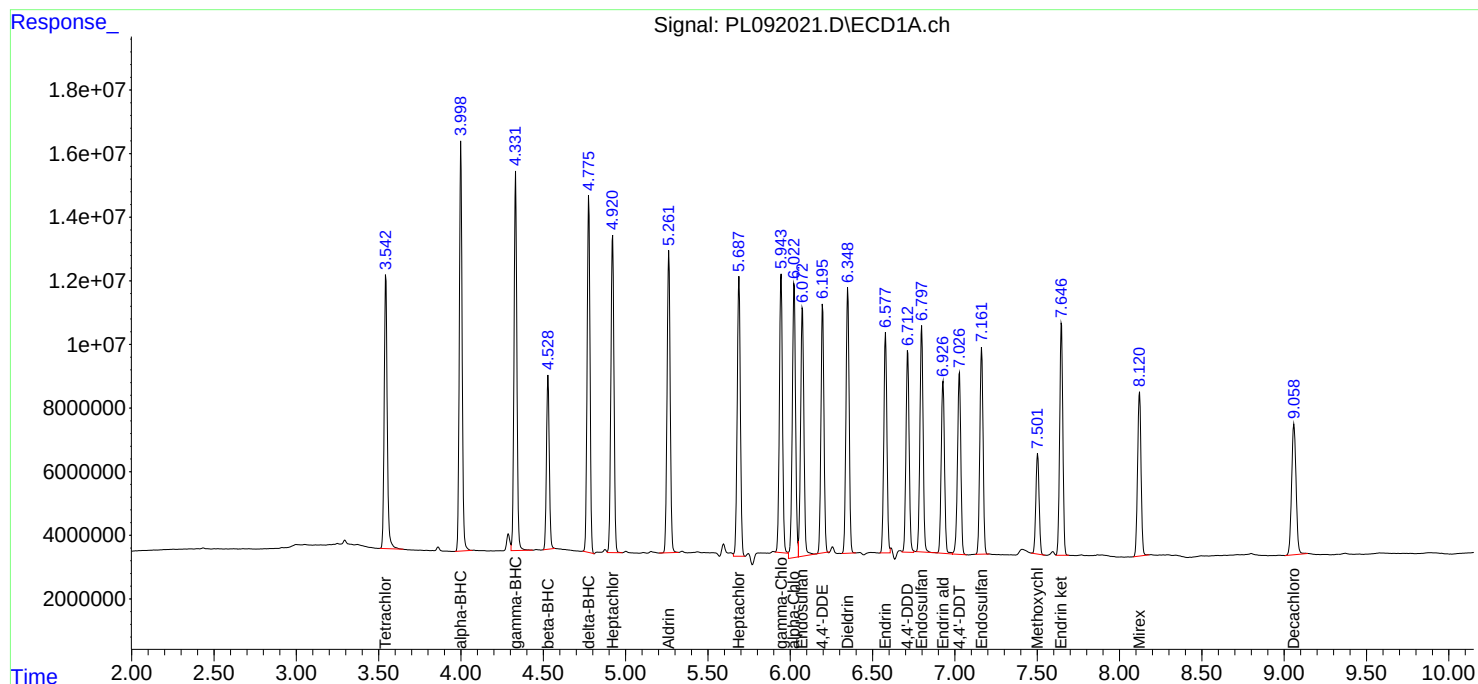
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

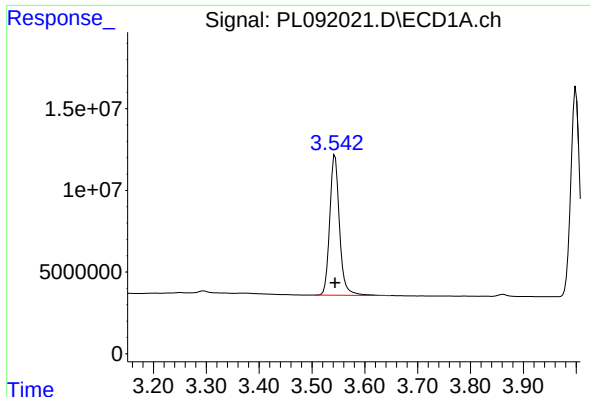
Manual Integrations
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Supervised By : Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 08:53:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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





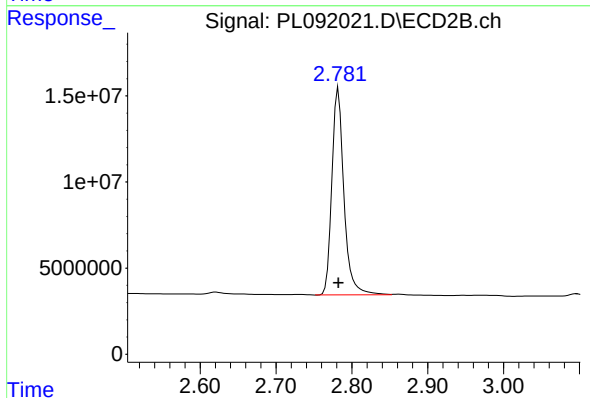
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 110209755
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

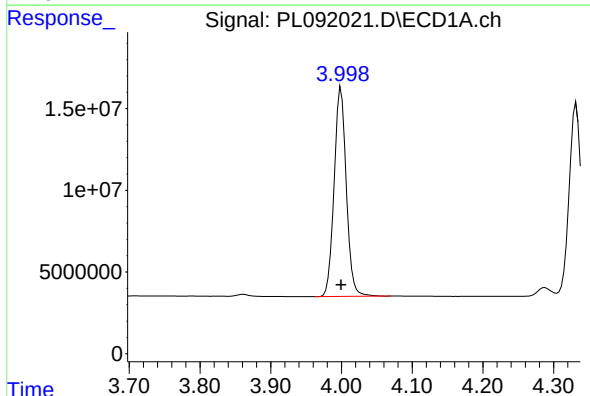
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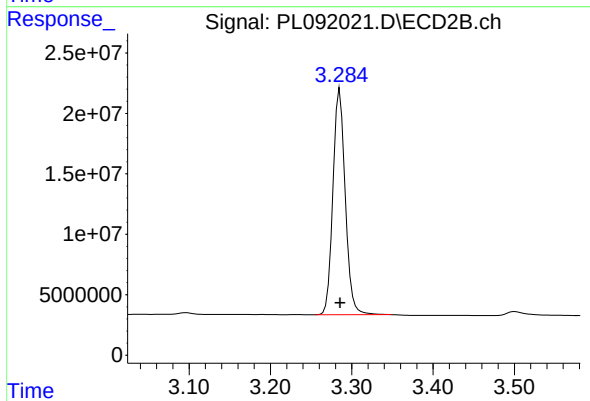
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 132934165
Conc: 53.00 ng/ml



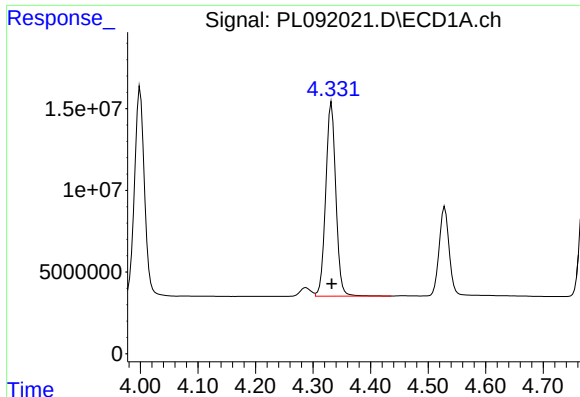
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 152842161
Conc: 49.36 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 197045343
Conc: 54.08 ng/ml



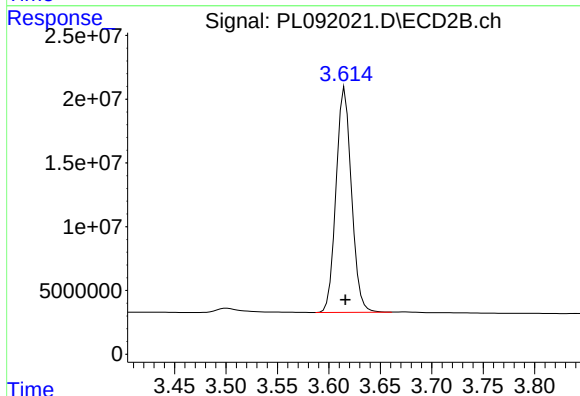
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 144755928
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

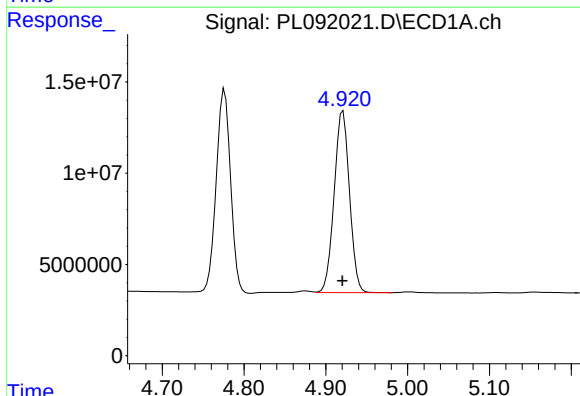
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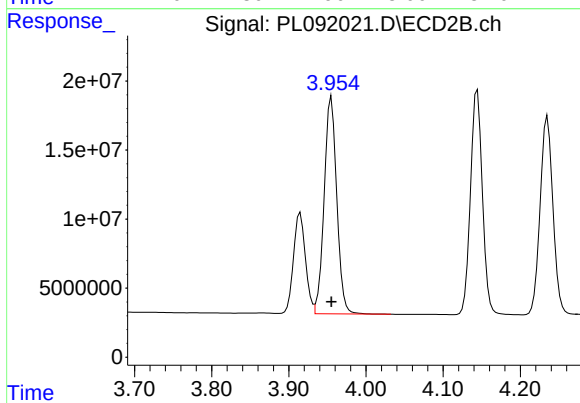
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 183783319
Conc: 52.05 ng/ml



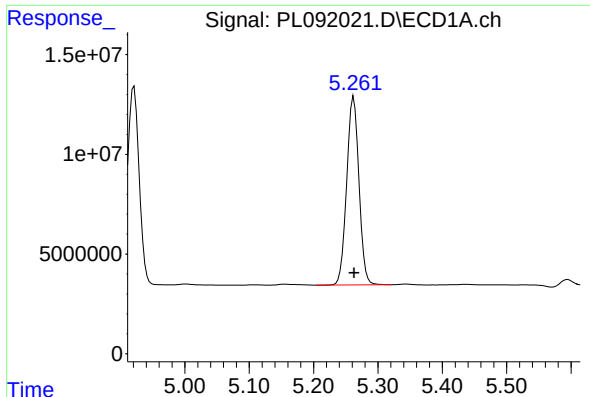
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 129721807
Conc: 46.91 ng/ml



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 178798787
Conc: 51.82 ng/ml



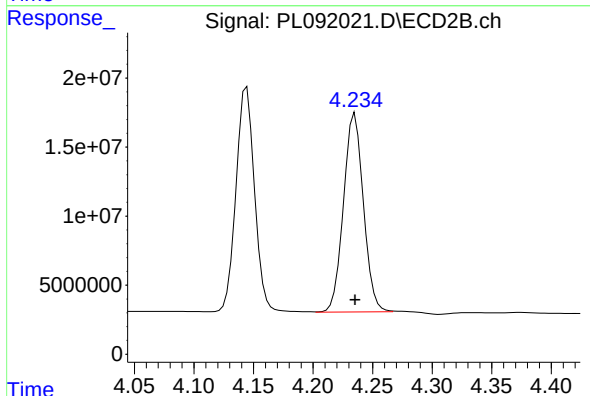
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 125082482
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

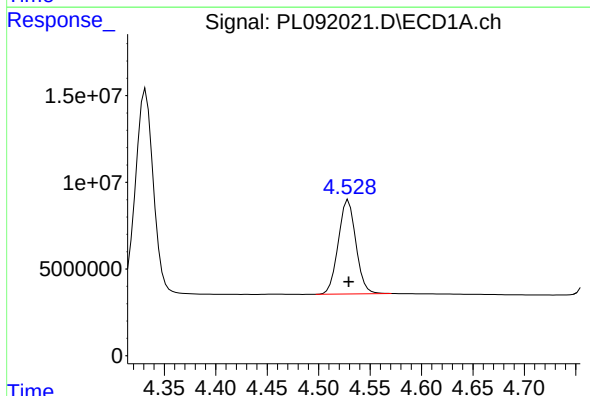
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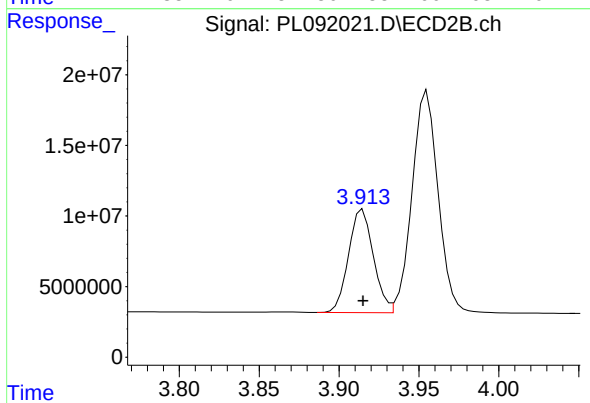
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 167317463
Conc: 49.20 ng/ml m



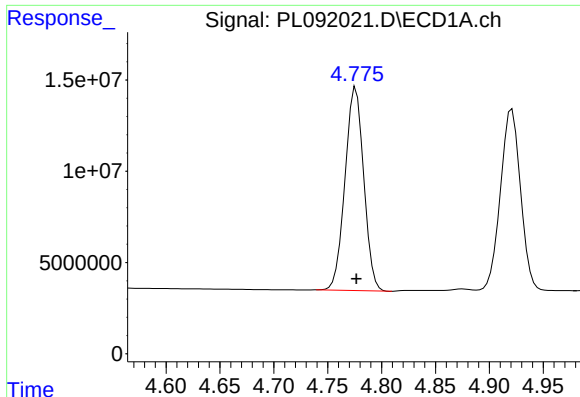
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 64649787
Conc: 48.74 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 79162062
Conc: 52.67 ng/ml



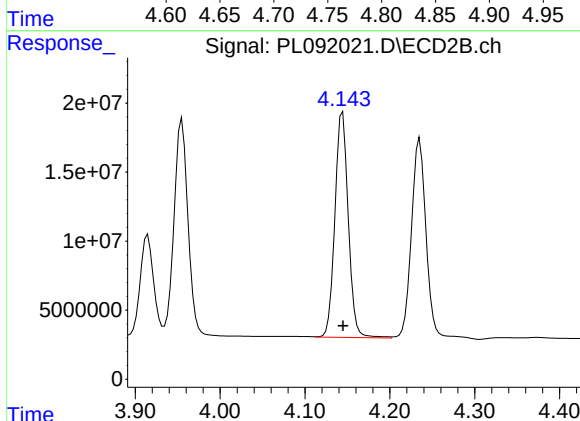
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 134982155
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

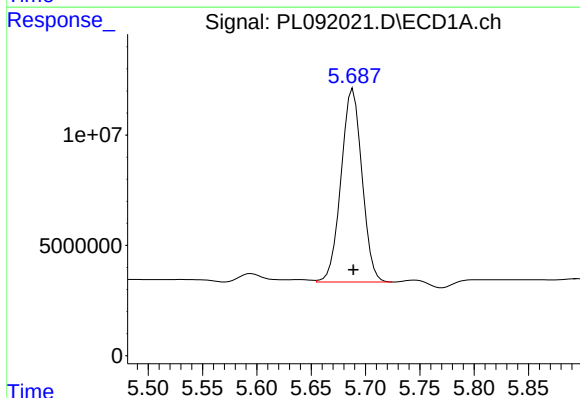
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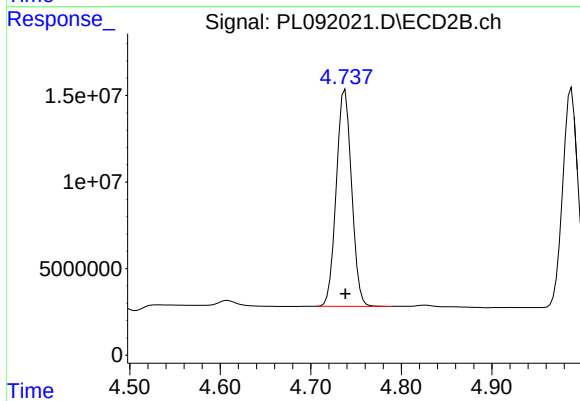
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 179044744
Conc: 51.57 ng/ml



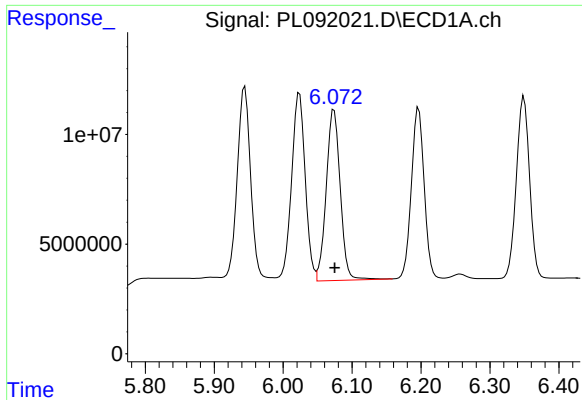
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 117432458
Conc: 46.14 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 147107866
Conc: 48.66 ng/ml



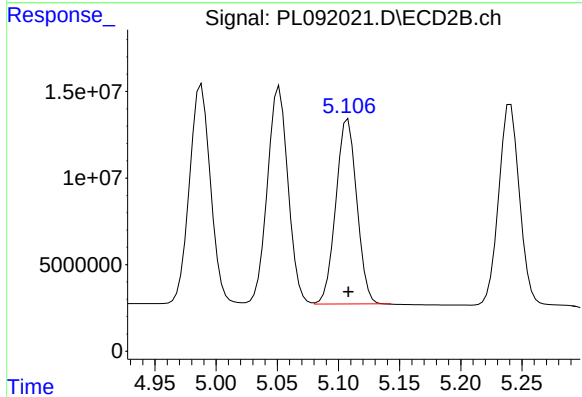
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 109839145
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

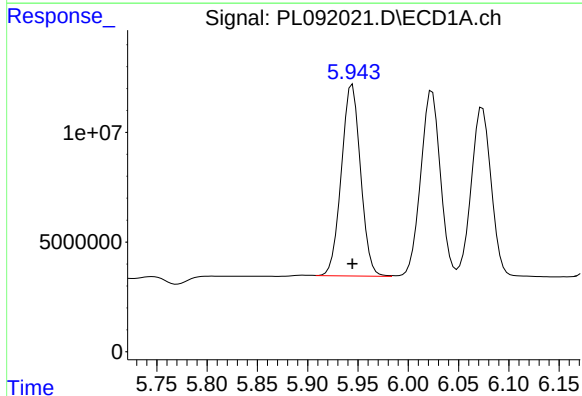
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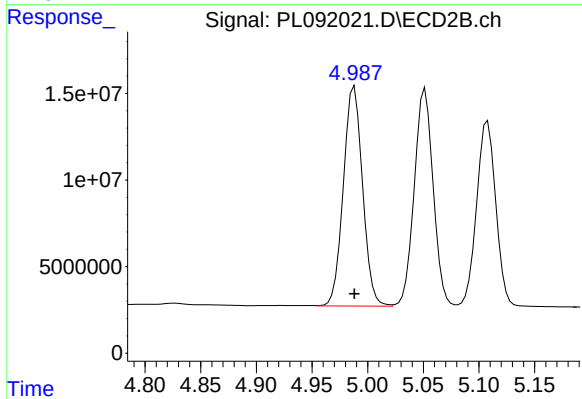
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 127277423
Conc: 46.37 ng/ml m



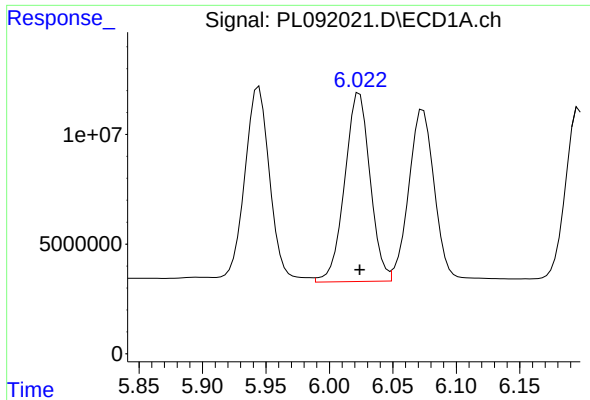
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 115640580
Conc: 46.80 ng/ml m



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 152585722
Conc: 50.72 ng/ml



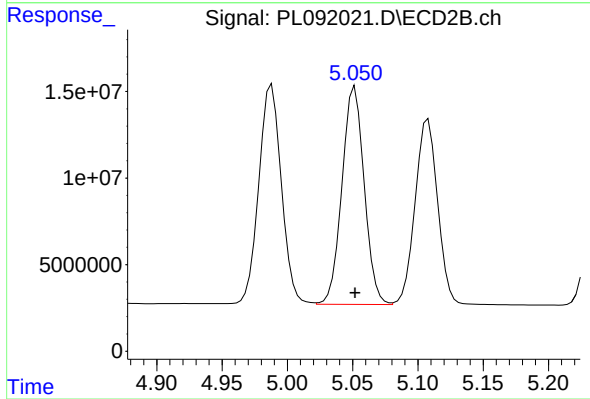
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 119713474
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

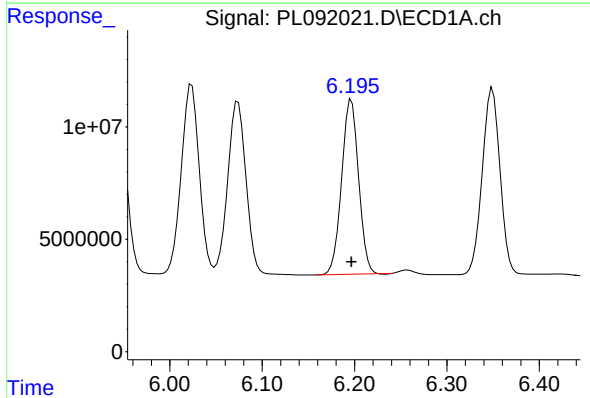
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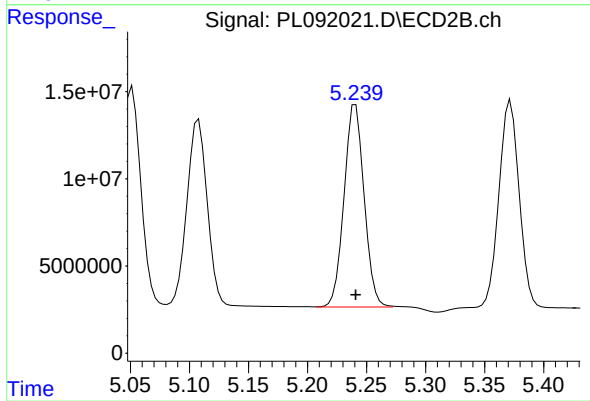
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 149064837
Conc: 49.80 ng/ml



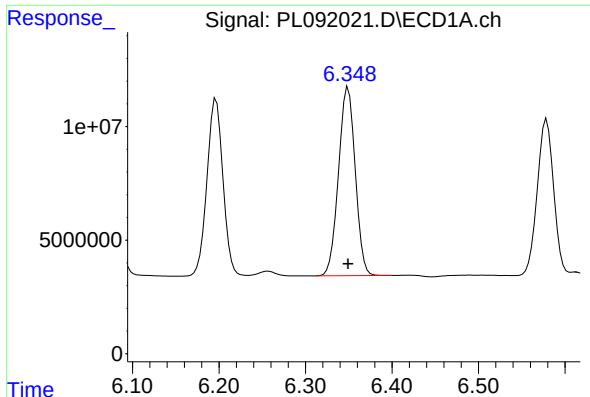
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 99153474
Conc: 45.81 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 137229153
Conc: 49.38 ng/ml m



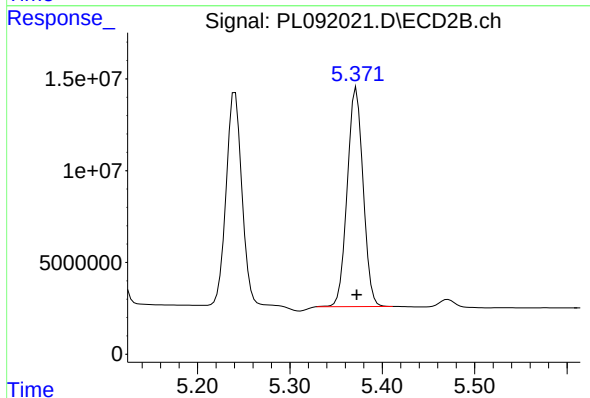
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 110779231
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

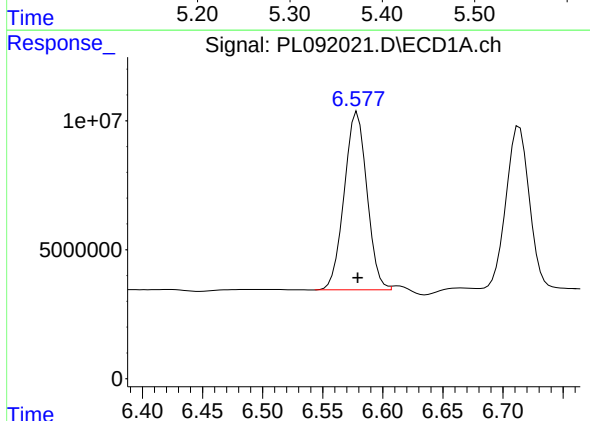
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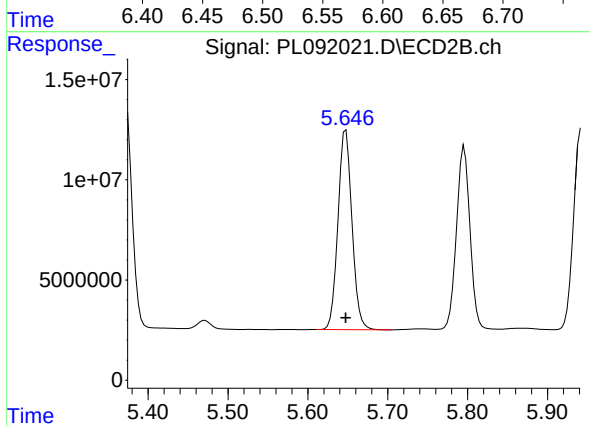
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 142272475
Conc: 48.53 ng/ml



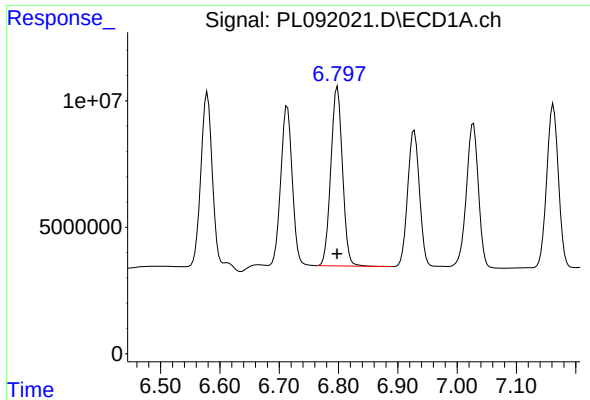
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 90807843
Conc: 44.07 ng/ml m



#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 121363428
Conc: 46.28 ng/ml



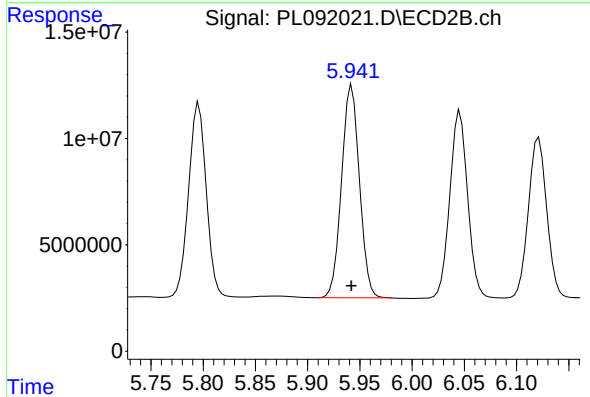
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 96572245
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

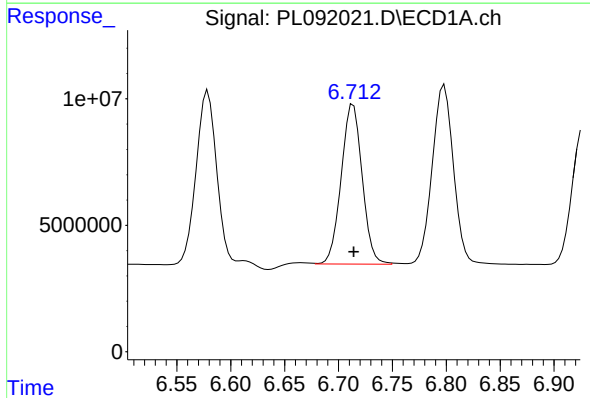
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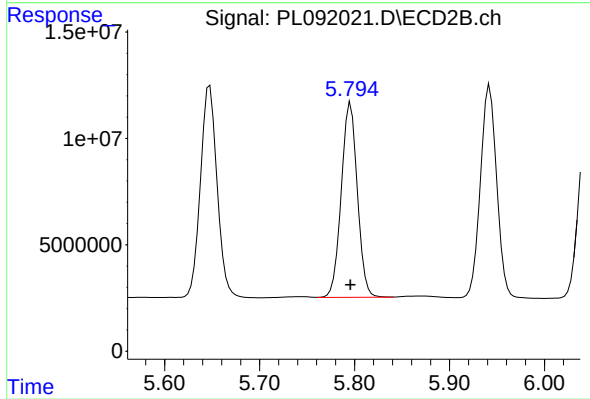
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 118790700
Conc: 47.47 ng/ml



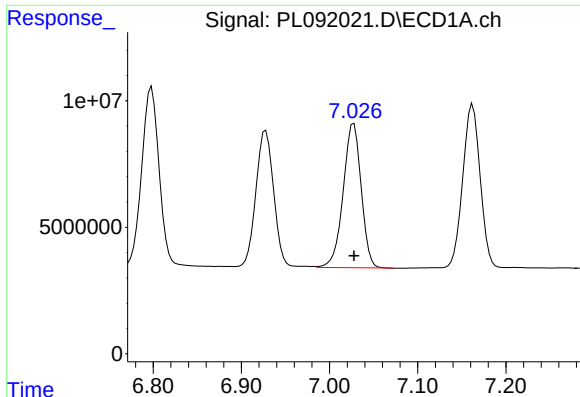
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 85569736
Conc: 47.65 ng/ml m



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 107707872
Conc: 50.42 ng/ml



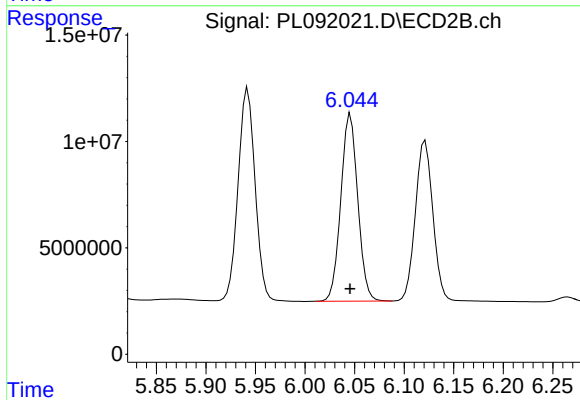
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 80876346
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

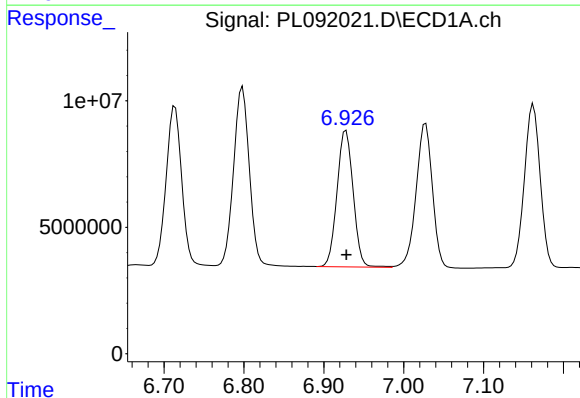
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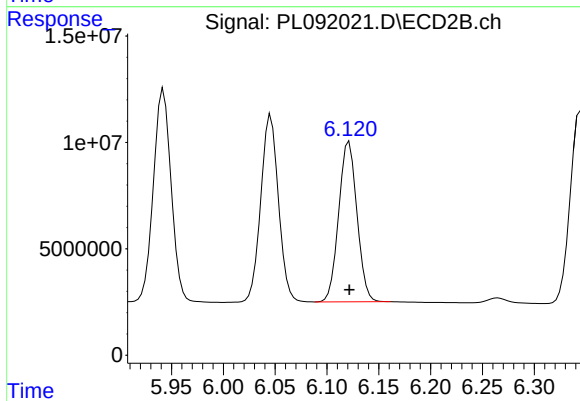
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 104623100
Conc: 45.23 ng/ml



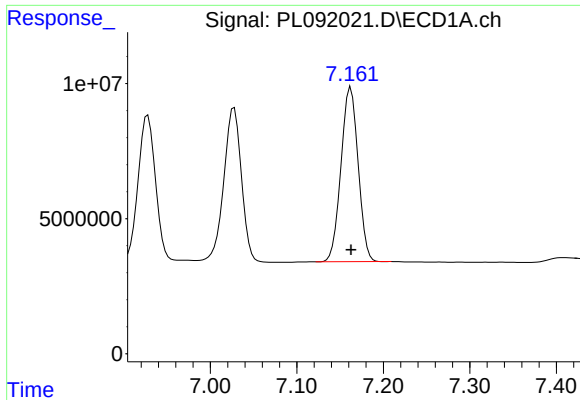
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 75684371
Conc: 43.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 92361364
Conc: 45.26 ng/ml



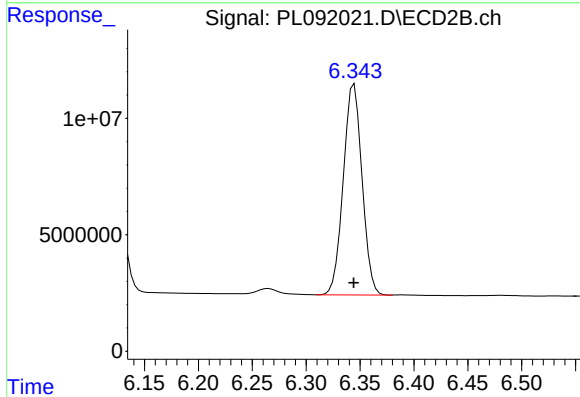
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 88420107
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

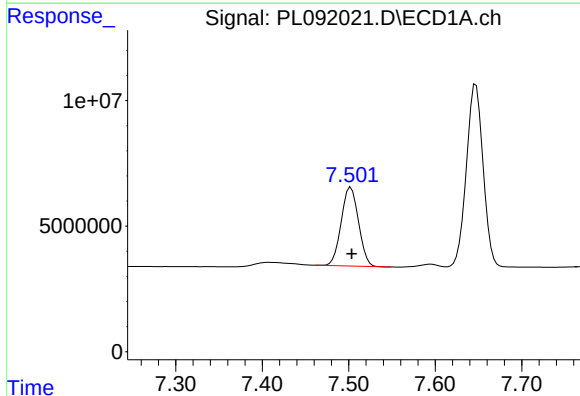
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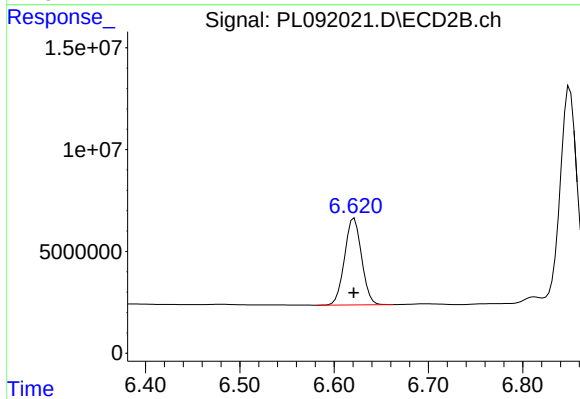
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 109684584
Conc: 45.46 ng/ml



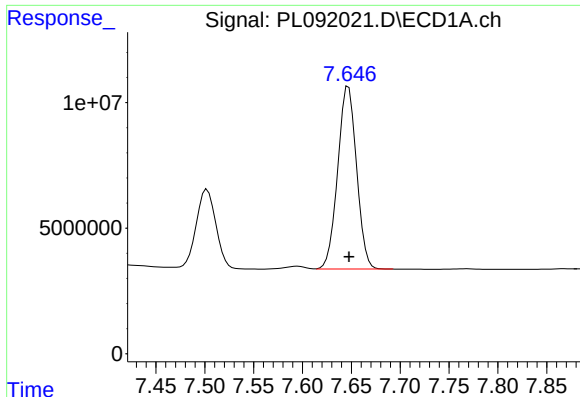
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 43350646
Conc: 44.16 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 53370409
Conc: 42.68 ng/ml



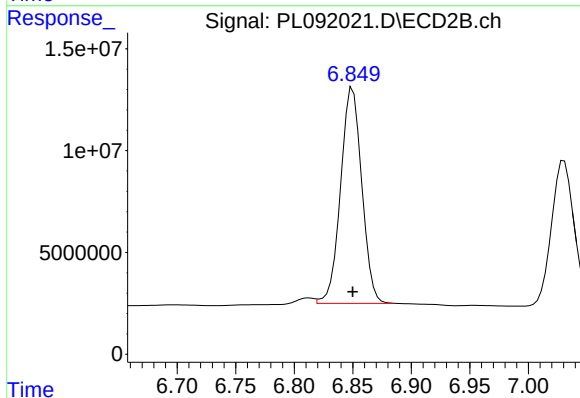
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 97846143
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

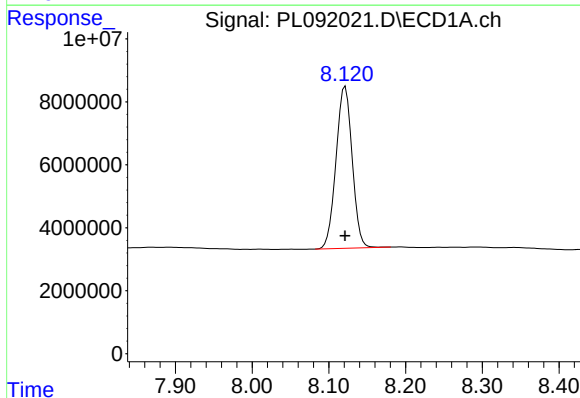
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Supervised By :Ankita Jodhani 09/25/2024



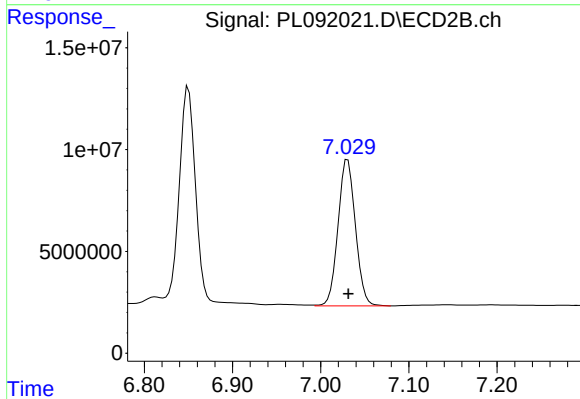
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 133480272
Conc: 48.21 ng/ml m



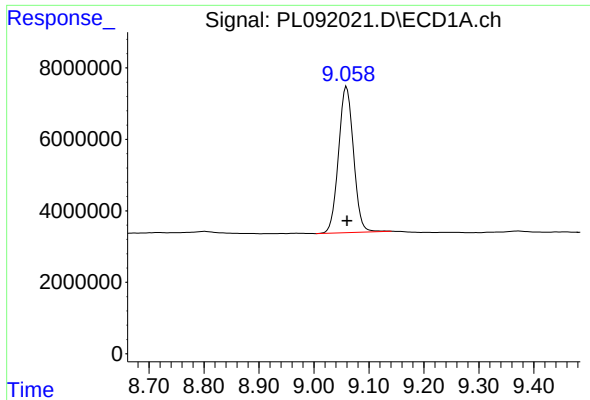
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 75354565
Conc: 41.84 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 98770037
Conc: 40.60 ng/ml m



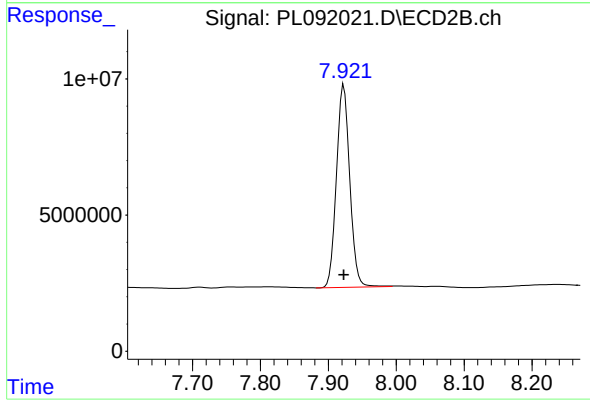
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 77376438
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/25/2024
Supervised By :Ankita Jodhani 09/25/2024



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 101543157
Conc: 40.59 ng/ml