

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
 Data File : PL092211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 11:49
 Operator : AR\AJ
 Sample : PB163841BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163841BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/04/2024
 Supervised By :Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:39:57 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...	3.543	2.781	40297400	44364937	18.114	17.689
2)	SA Decachlor...	9.060	7.921	31016921	46948405	18.933	18.765
Target Compounds							
2)	A alpha-BHC	4.000	3.284	154.7E6	195.3E6	49.955	53.618
3)	MA gamma-BHC...	4.332	3.614	147.9E6	183.5E6	47.714	51.983
4)	MA Heptachlor	4.921	3.953	138.4E6	182.5E6	50.034	52.900
5)	MB Aldrin	5.262	4.234	130.8E6	175.2E6	47.103	51.504
6)	B beta-BHC	4.529	3.914	66810741	79709199	50.371	53.030
7)	B delta-BHC	4.775	4.143	141.7E6	181.4E6	49.126m	52.253
8)	B Heptachlo...	5.688	4.736	124.1E6	162.4E6	48.746	53.714
9)	A Endosulfan I	6.074	5.106	114.5E6	147.2E6	49.490	53.639
10)	B gamma-Chl...	5.945	4.987	125.4E6	163.7E6	50.737	54.413
11)	B alpha-Chl...	6.023	5.050	122.2E6	161.2E6	49.604m	53.847
12)	B 4,4'-DDE	6.197	5.239	108.7E6	153.6E6	50.217	55.292
13)	MA Dieldrin	6.349	5.371	119.2E6	158.3E6	48.876	54.004
14)	MA Endrin	6.577	5.646	95600712	133.5E6	46.392m	50.921
15)	B Endosulfa...	6.798	5.940	105.8E6	136.4E6	48.115	54.498
16)	A 4,4'-DDD	6.714	5.793	91605779	123.8E6	51.013	57.943
17)	MA 4,4'-DDT	7.027	6.044	92125693	120.2E6	50.036	51.979
18)	B Endrin al...	6.929	6.120	83650960	106.1E6	47.999	51.998
19)	B Endosulfa...	7.163	6.342	97381676	129.4E6	49.126	53.633
20)	A Methoxychlor	7.504	6.619	47621944	61949153	48.509	49.546
21)	B Endrin ke...	7.648	6.847	108.7E6	151.7E6	49.486	54.781m
22)	Mirex	8.121	7.029	84946300	119.2E6	47.166	49.017

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
Data File : PL092211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2024 11:49
Operator : AR\AJ
Sample : PB163841BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

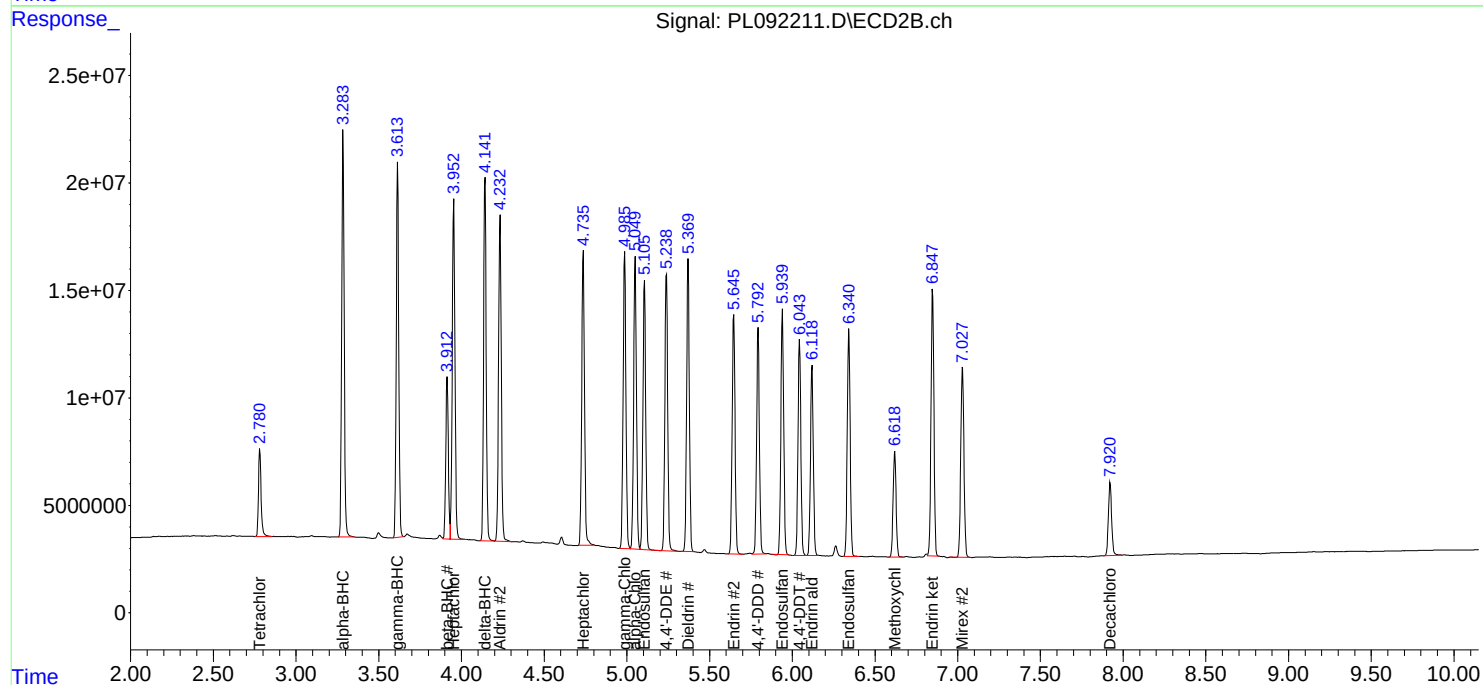
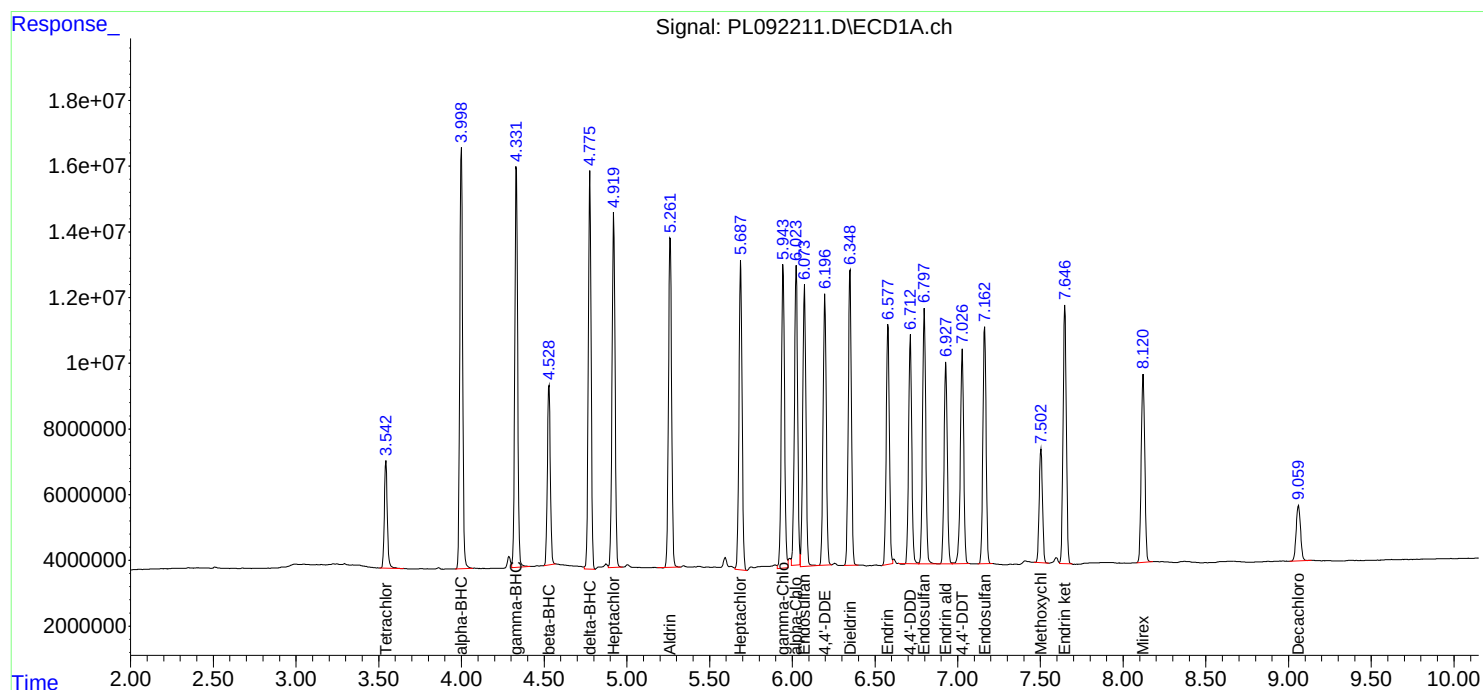
Instrument :
ECD_L
ClientSampleId :
PB163841BSD

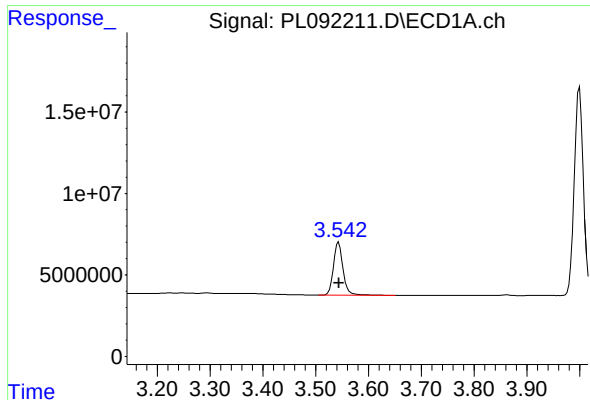
Manual Integrations
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Supervised By :Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:39:57 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





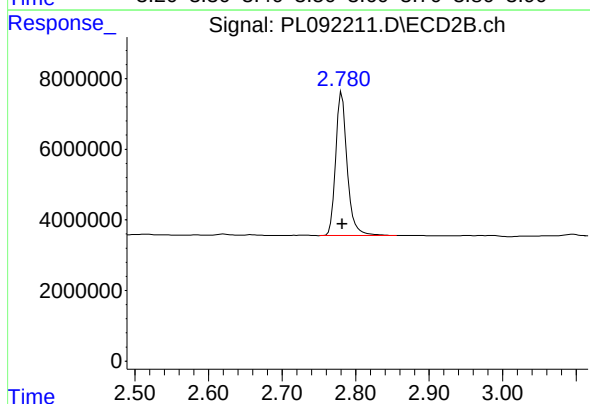
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 40297400
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BSD

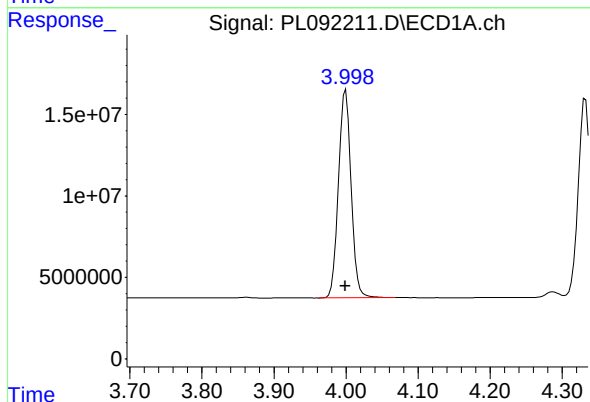
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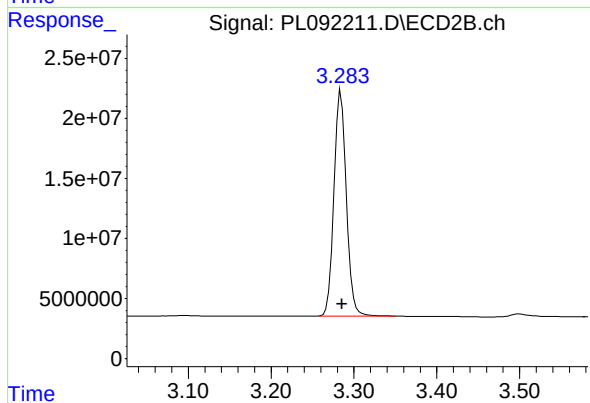
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 44364937
Conc: 17.69 ng/ml



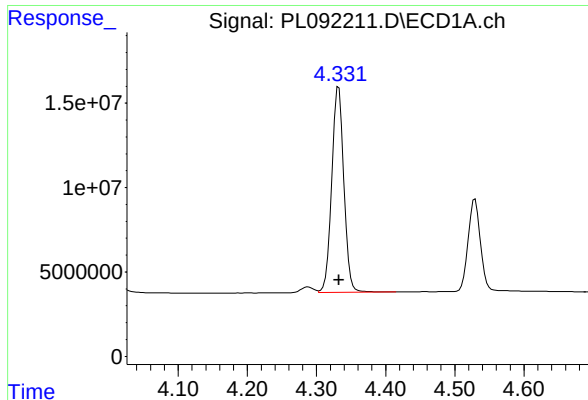
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 154687699
Conc: 49.96 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 195348267
Conc: 53.62 ng/ml



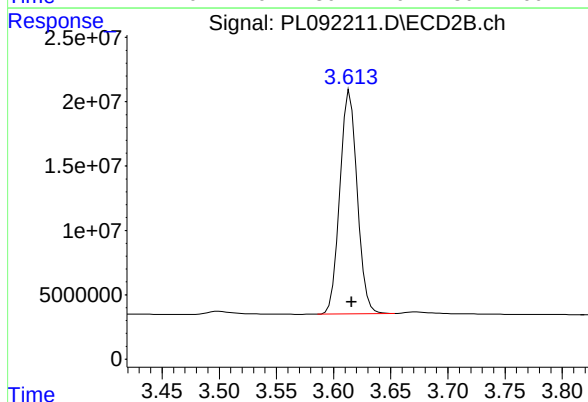
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 147856995
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BSD

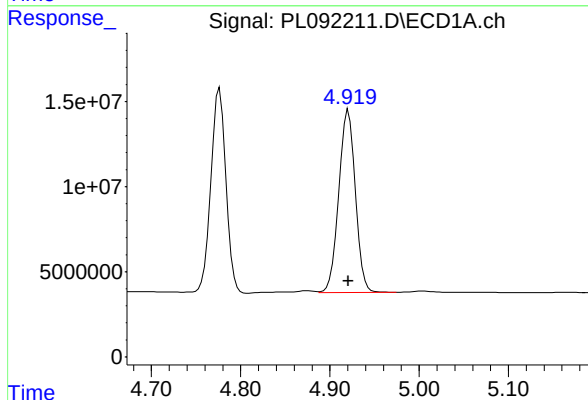
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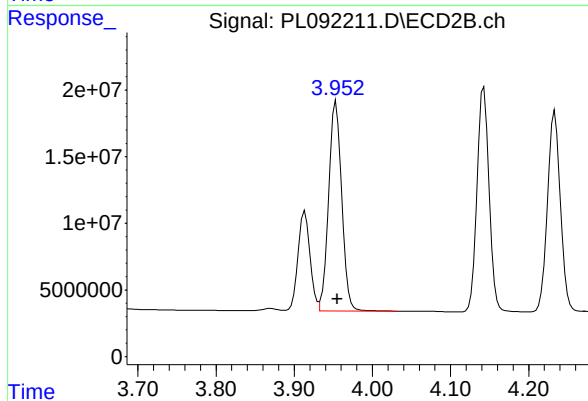
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 183549909
Conc: 51.98 ng/ml



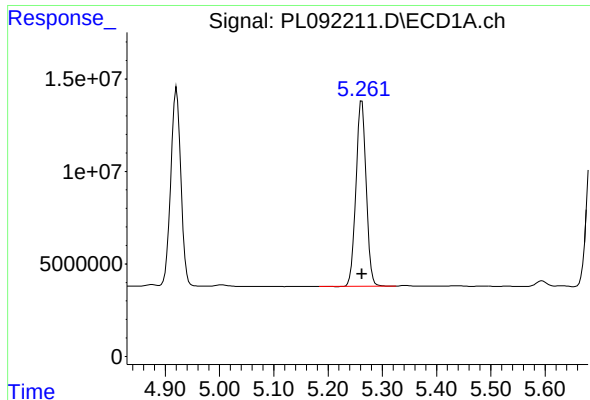
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 138366580
Conc: 50.03 ng/ml



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 182537654
Conc: 52.90 ng/ml



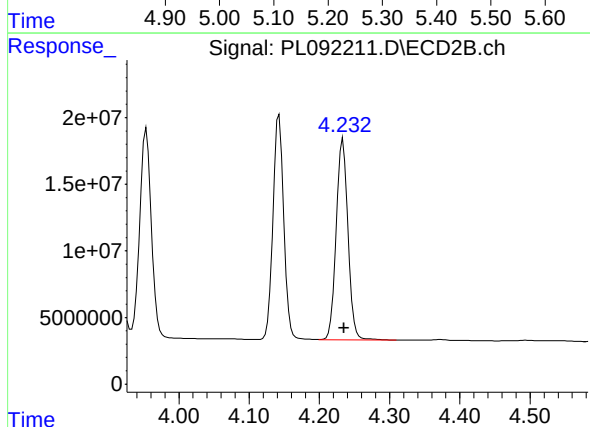
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 130832614
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BSD

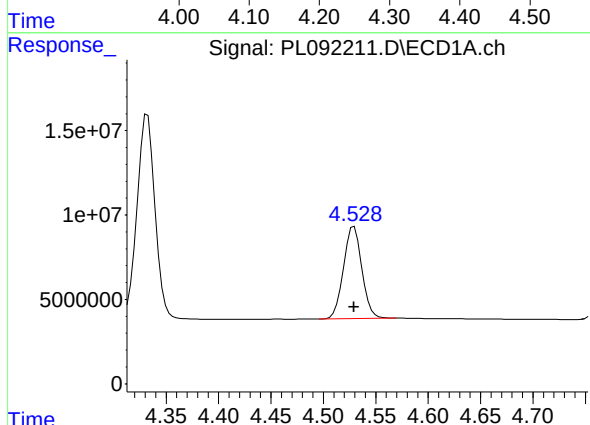
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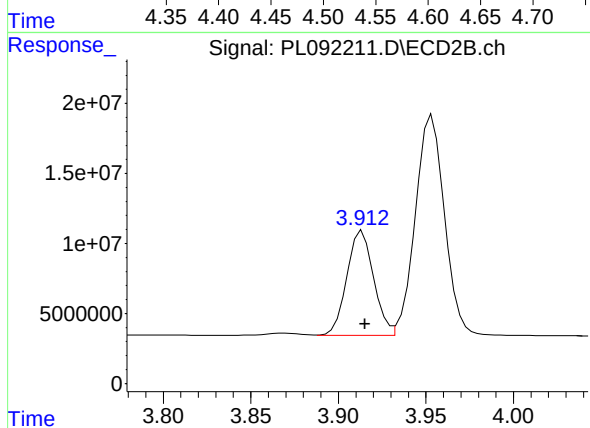
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 175170528
Conc: 51.50 ng/ml



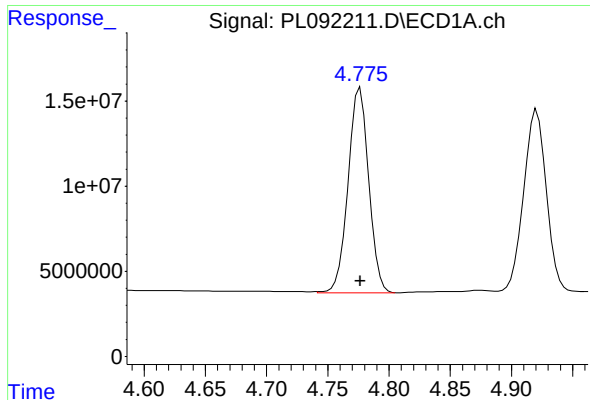
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 66810741
Conc: 50.37 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 79709199
Conc: 53.03 ng/ml



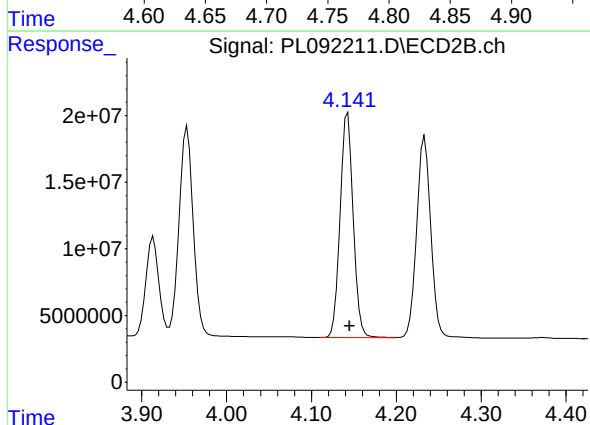
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 141688322
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BSD

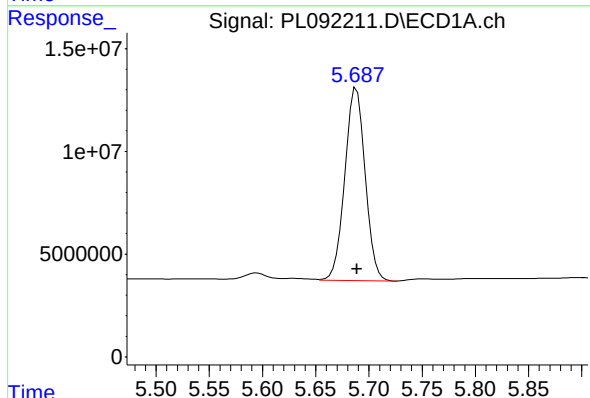
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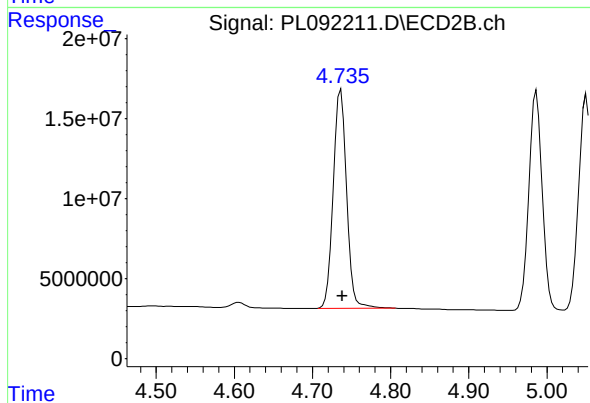
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 181405445
Conc: 52.25 ng/ml



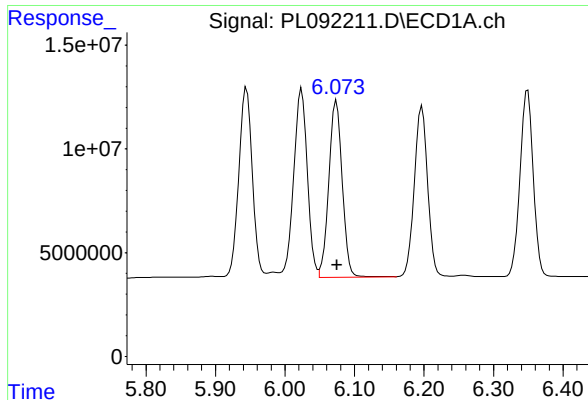
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 124058215
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 162372307
Conc: 53.71 ng/ml



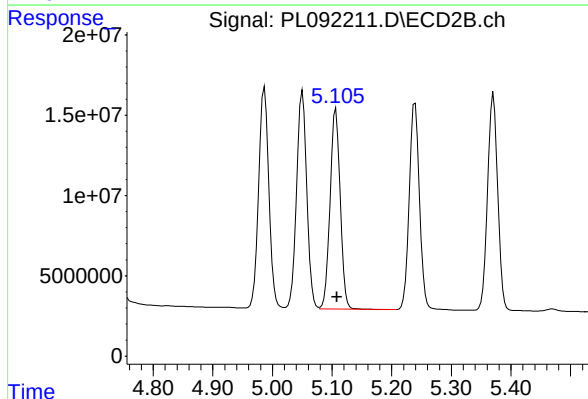
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 114489486
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BSD

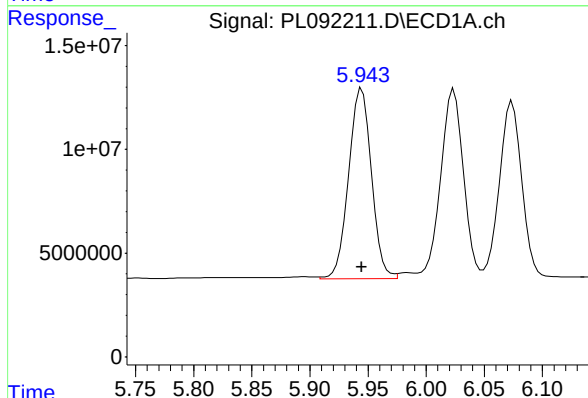
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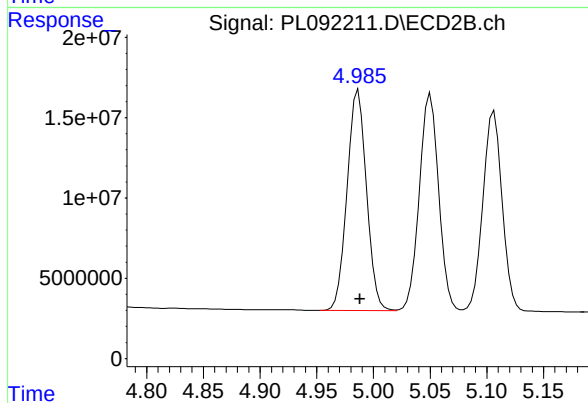
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 147218829
Conc: 53.64 ng/ml



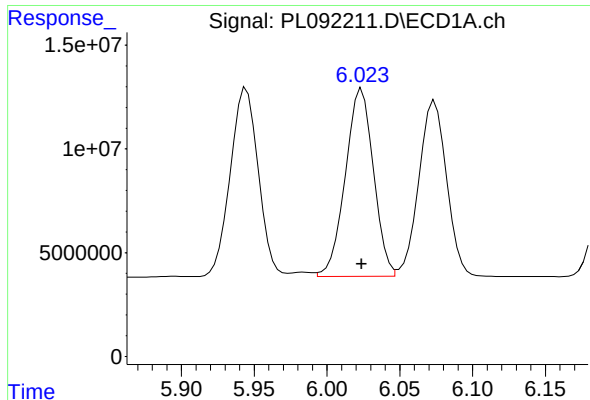
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 125380107
Conc: 50.74 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 163705945
Conc: 54.41 ng/ml



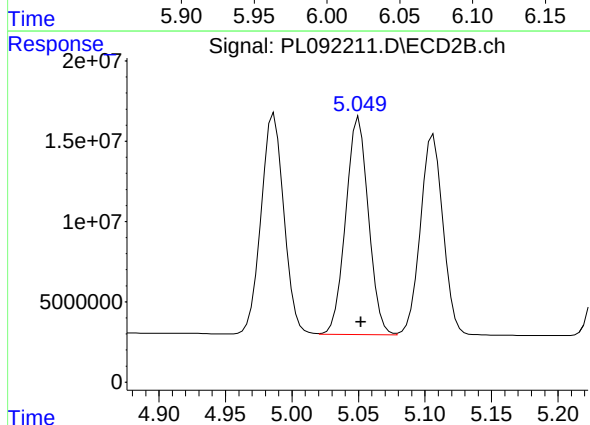
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 122190677
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BSD

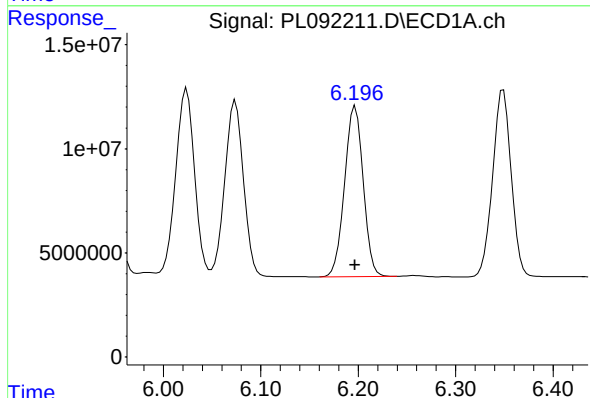
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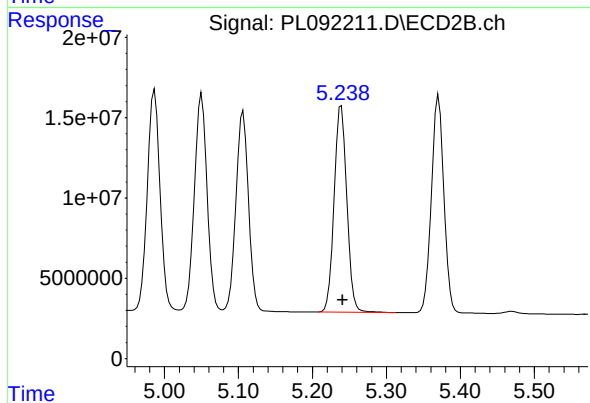
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 161192667
Conc: 53.85 ng/ml



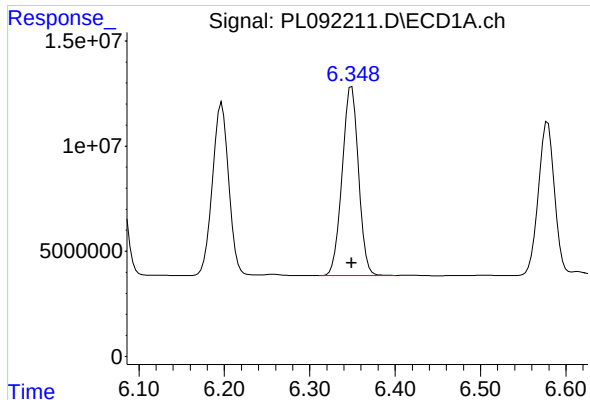
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 108691532
Conc: 50.22 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 153648362
Conc: 55.29 ng/ml



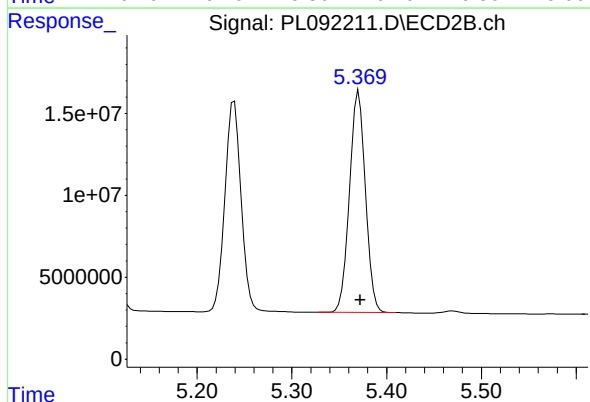
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 119200822
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BSD

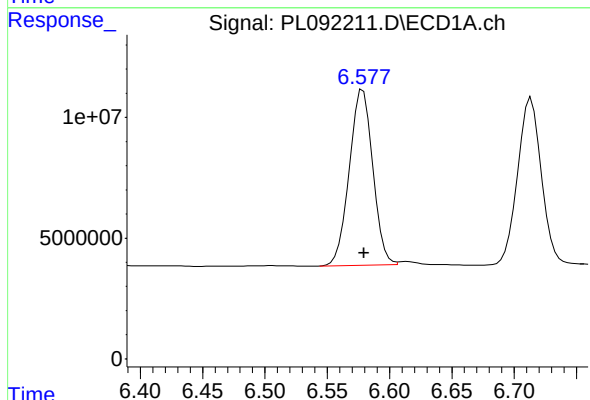
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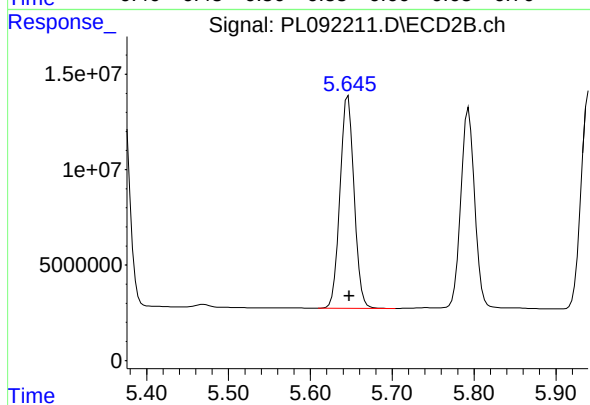
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 158329920
Conc: 54.00 ng/ml



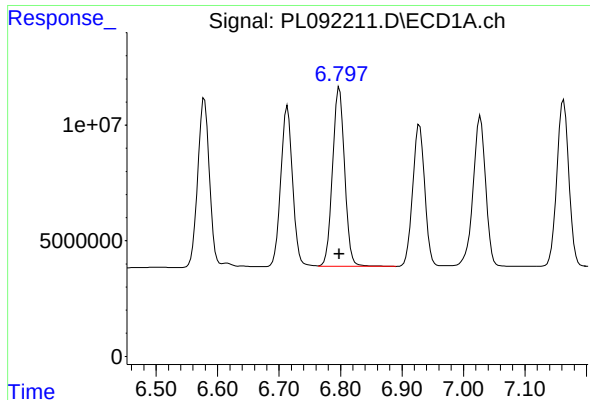
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 95600712
Conc: 46.39 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 133523894
Conc: 50.92 ng/ml



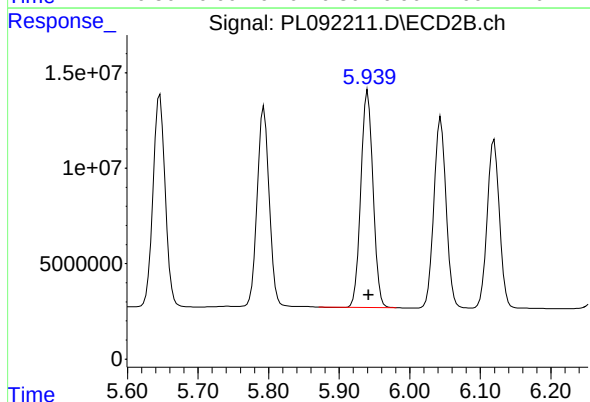
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 105840200
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BSD

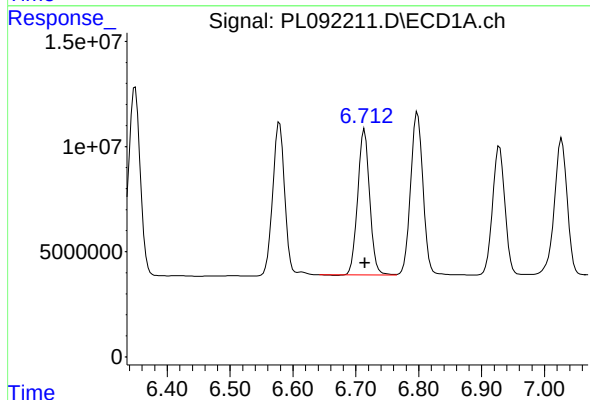
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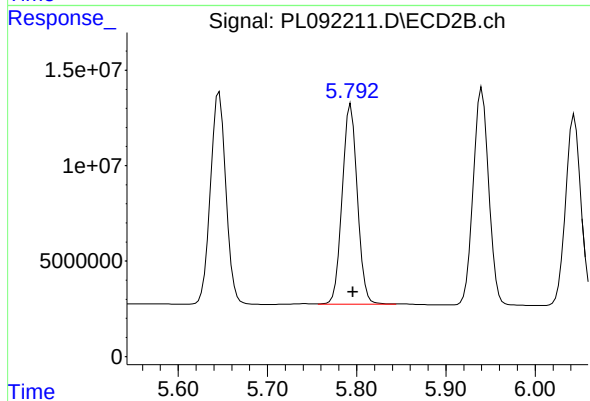
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 136375329
Conc: 54.50 ng/ml



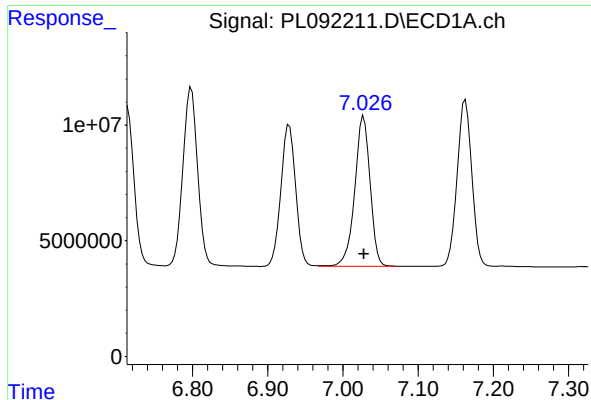
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 91605779
Conc: 51.01 ng/ml



#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 123778754
Conc: 57.94 ng/ml



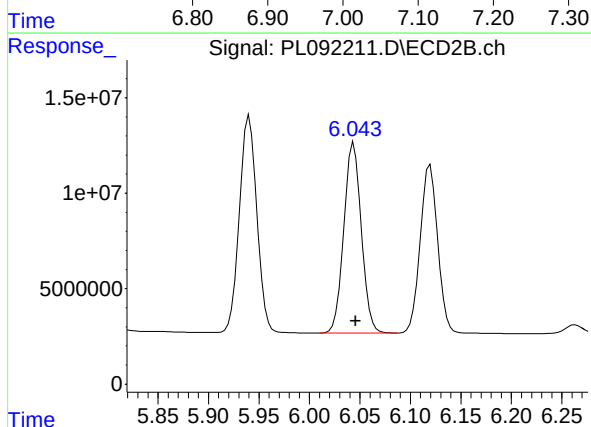
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 92125693
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BSD

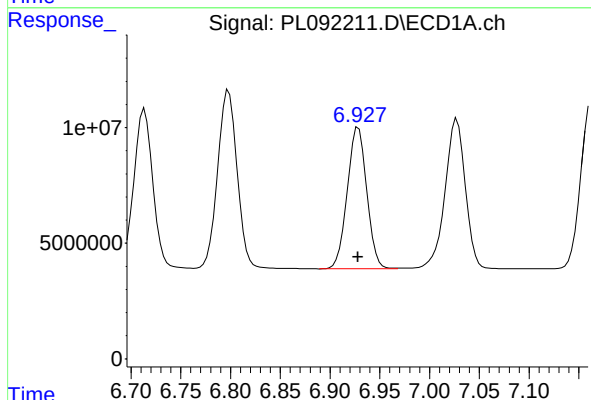
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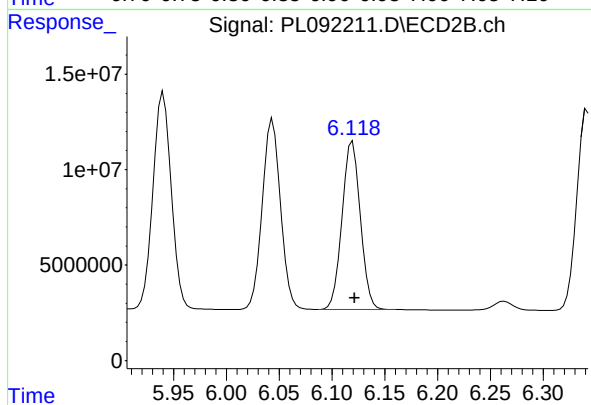
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 120236697
Conc: 51.98 ng/ml



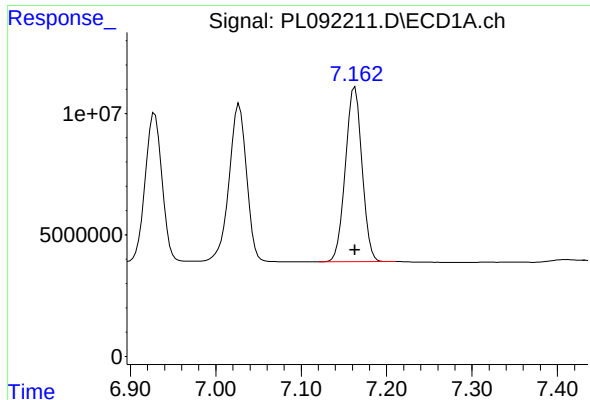
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 83650960
Conc: 48.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 106113592
Conc: 52.00 ng/ml



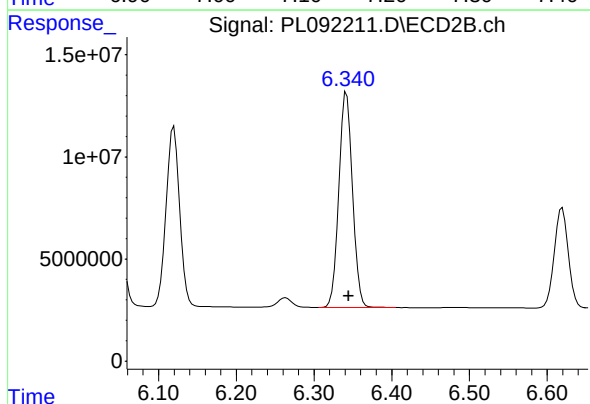
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 97381676
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BSD

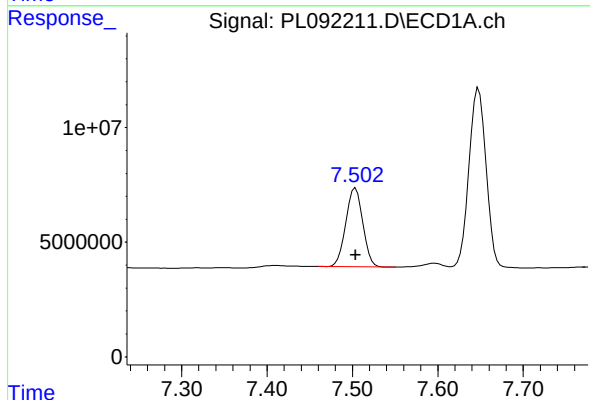
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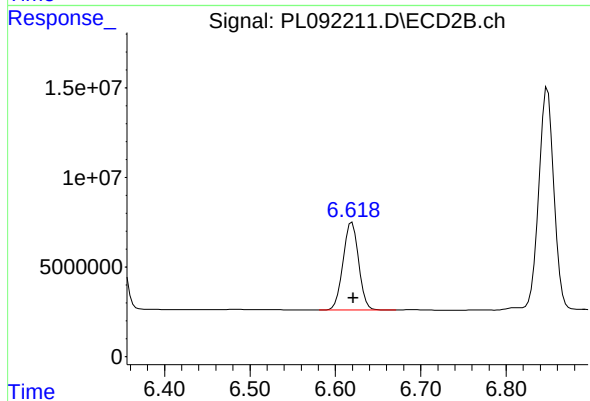
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 129390893
Conc: 53.63 ng/ml



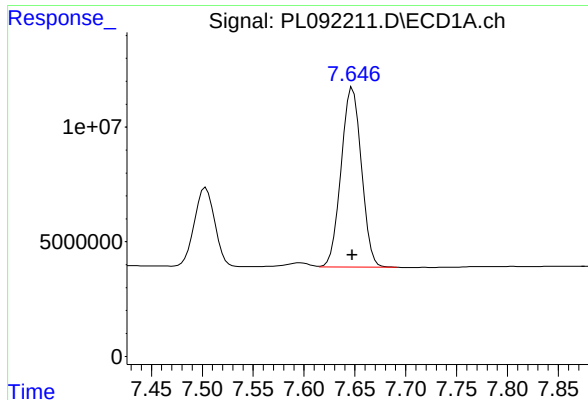
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 47621944
Conc: 48.51 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 61949153
Conc: 49.55 ng/ml



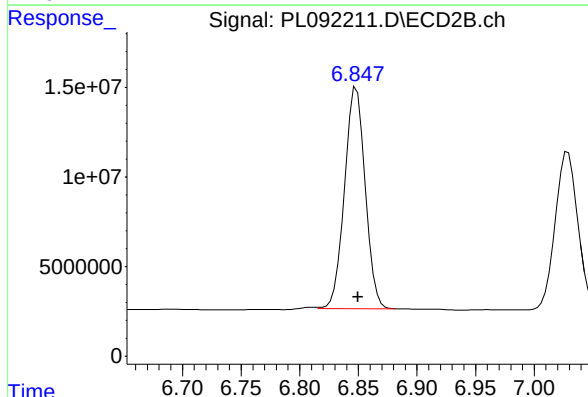
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 108749075
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BSD

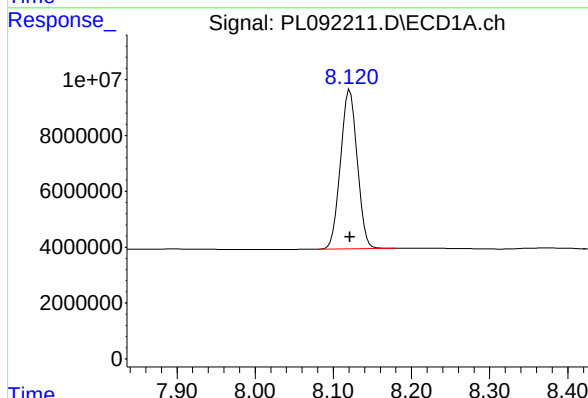
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Reviewed By :Abdul Mirza 10/04/2024
Supervised By :Ankita Jodhani 10/04/2024



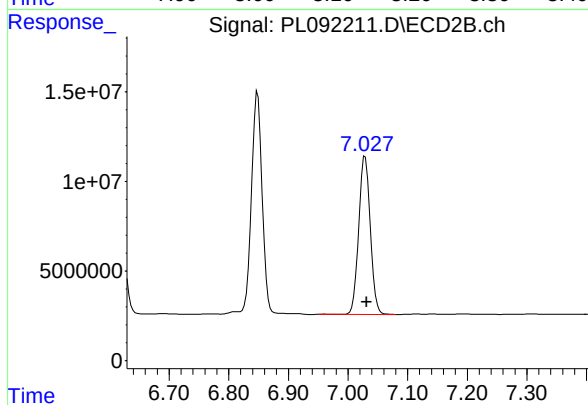
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 151684271
Conc: 54.78 ng/ml m



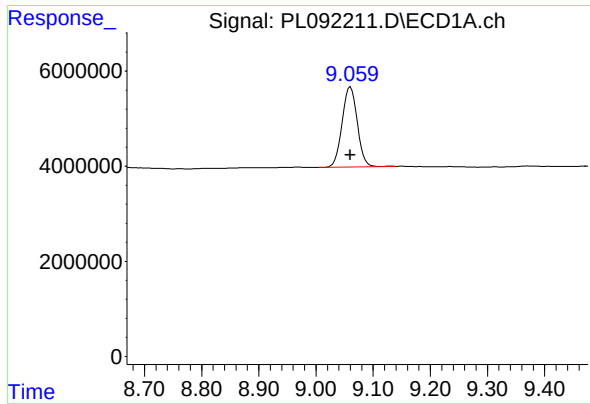
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 84946300
Conc: 47.17 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 119242113
Conc: 49.02 ng/ml



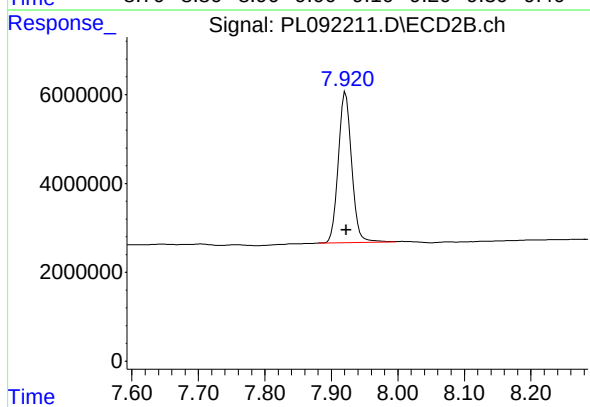
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 31016921
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2024
Supervised By :Ankita Jodhani 10/04/2024



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 46948405
Conc: 18.76 ng/ml