

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
 Data File : PL093211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 15:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:46:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.536	2.774	125.2E6	139.5E6	51.102	51.253
28)	SA Decachlor...	9.058	7.914	88747417	140.9E6	46.113	51.630
Target Compounds							
2)	A alpha-BHC	3.992	3.277	174.5E6	209.6E6	51.450	52.523
3)	MA gamma-BHC...	4.325	3.607	164.7E6	202.4E6	50.532	52.437
4)	MA Heptachlor	4.914	3.946	142.9E6	191.6E6	47.569	50.768
5)	MB Aldrin	5.254	4.226	144.0E6	193.2E6	47.977m	52.774
6)	B beta-BHC	4.523	3.907	71587081	85019075	49.525	51.644
7)	B delta-BHC	4.771	4.136	157.3E6	203.9E6	50.259	53.051
8)	B Heptachlo...	5.682	4.728	131.1E6	176.6E6	47.489	52.845
9)	A Endosulfan I	6.068	5.098	117.7E6	154.0E6	47.064	50.432
10)	B gamma-Chl...	5.939	4.979	124.3E6	177.5E6	46.705	52.796
11)	B alpha-Chl...	6.018	5.042	124.6E6	174.5E6	47.037	52.458
12)	B 4,4'-DDE	6.191	5.231	113.7E6	174.2E6	48.006	54.068
13)	MA Dieldrin	6.344	5.363	124.5E6	178.3E6	47.253	53.385
14)	MA Endrin	6.572	5.638	100.8E6	146.0E6	44.289m	50.462
15)	B Endosulfa...	6.792	5.933	106.4E6	152.0E6	44.633m	53.662
16)	A 4,4'-DDD	6.708	5.786	94159483	143.3E6	49.054m	57.549
17)	MA 4,4'-DDT	7.023	6.036	88509385	127.7E6	42.763	47.614m
18)	B Endrin al...	6.924	6.113	88469904	122.0E6	47.109	52.871
19)	B Endosulfa...	7.158	6.336	100.1E6	143.5E6	46.100	53.209
20)	A Methoxychlor	7.500	6.612	48410700	68941873	42.466	48.278
21)	B Endrin ke...	7.644	6.841	116.1E6	167.8E6	47.921	54.695
22)	Mirex	8.117	7.022	87695569	131.7E6	44.253	50.471

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
Data File : PL093211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 15:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

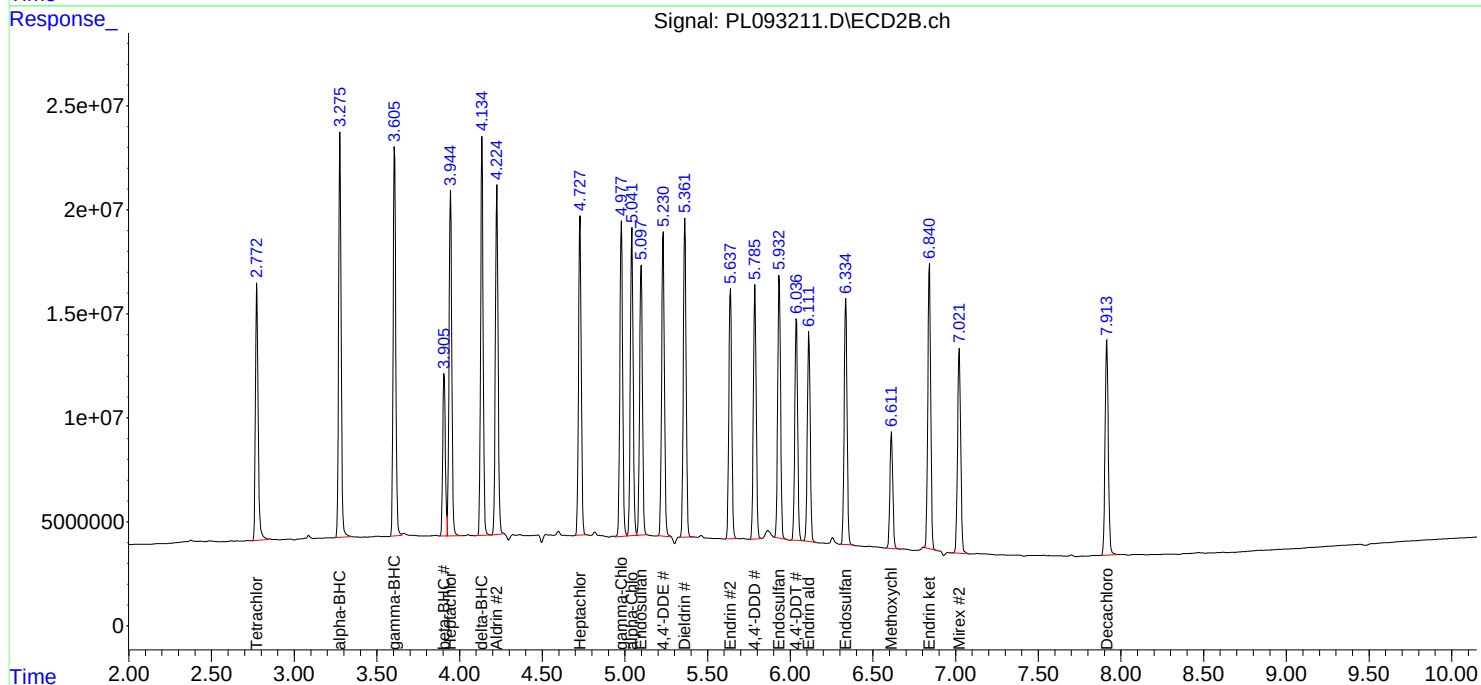
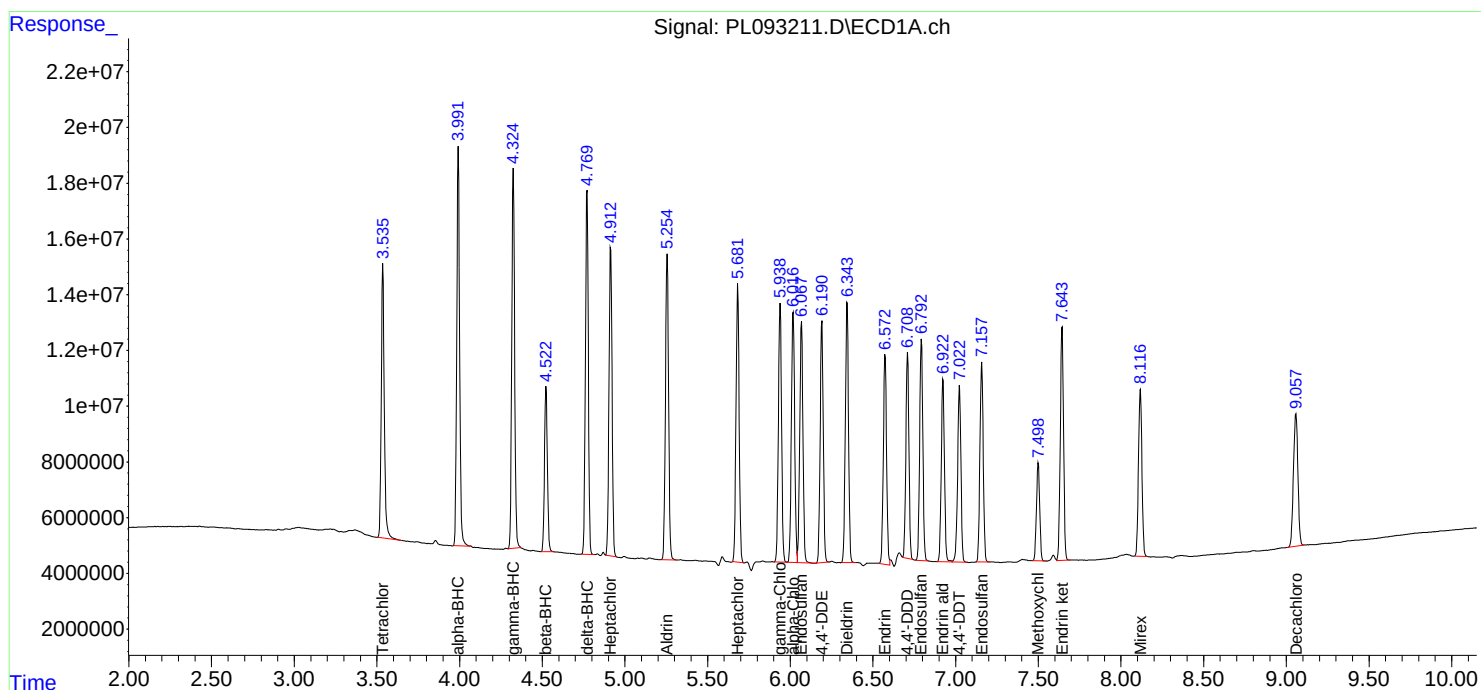
Manual Integrations

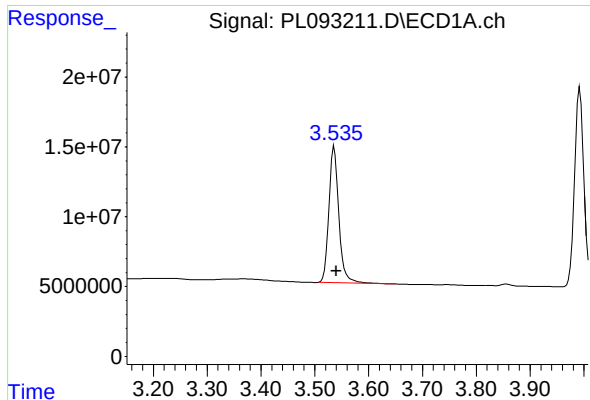
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:46:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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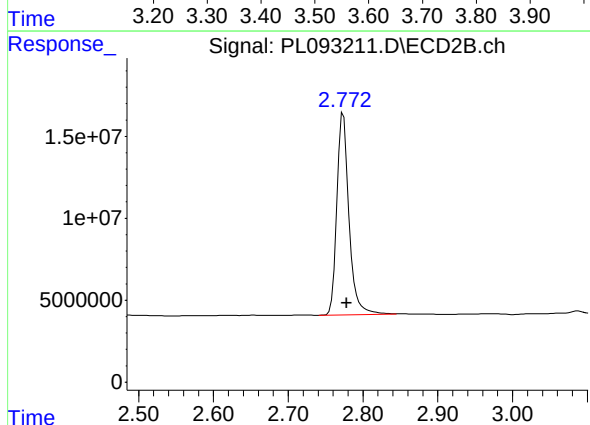
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 125211188
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

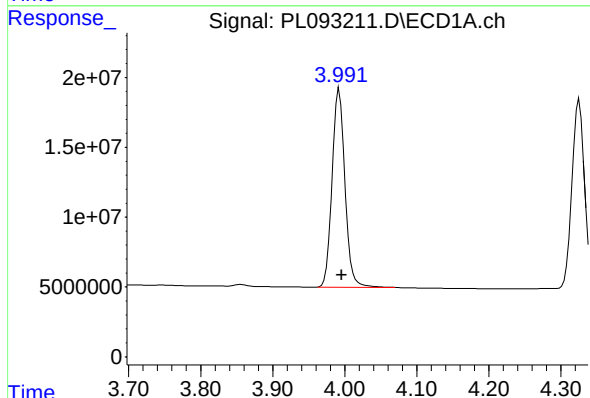
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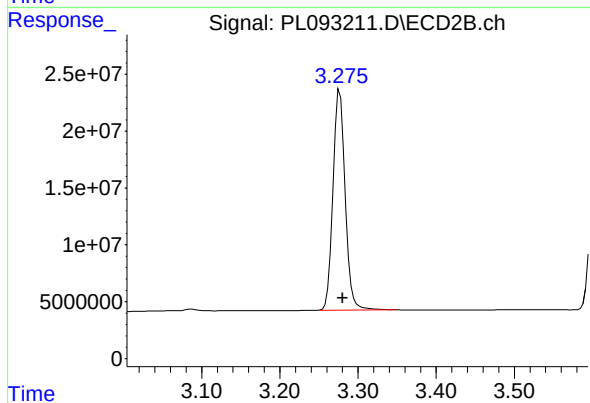
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 139467685
Conc: 51.25 ng/ml



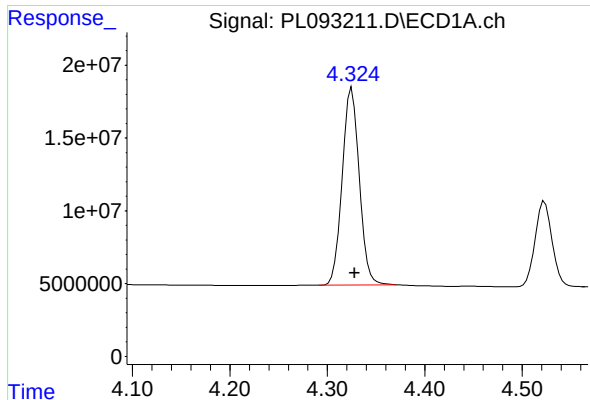
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 174496335
Conc: 51.45 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.004 min
Response: 209576496
Conc: 52.52 ng/ml



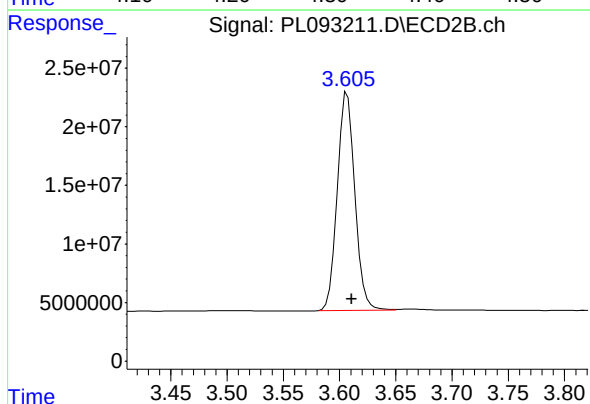
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 164710987
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

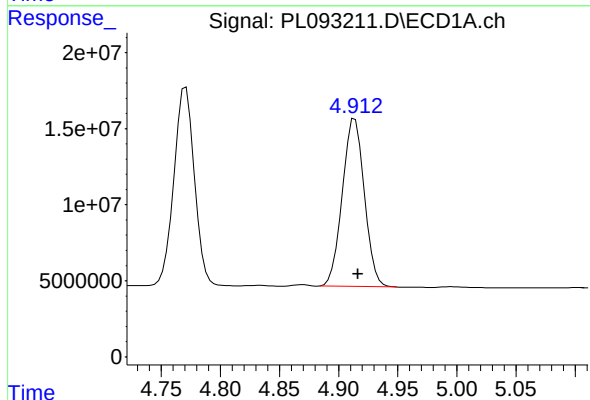
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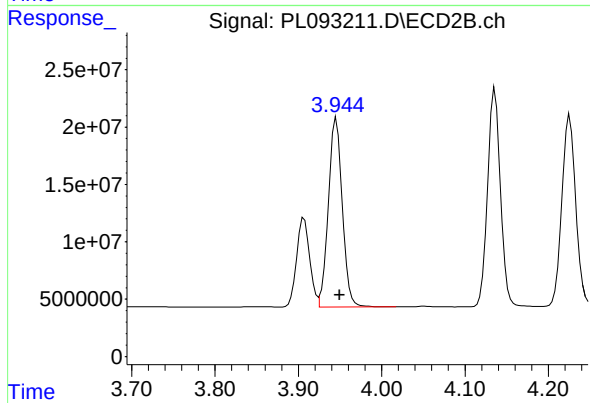
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 202377475
Conc: 52.44 ng/ml



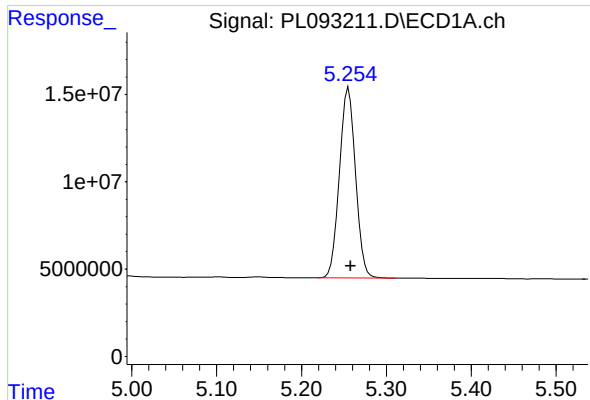
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 142854003
Conc: 47.57 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 191594922
Conc: 50.77 ng/ml



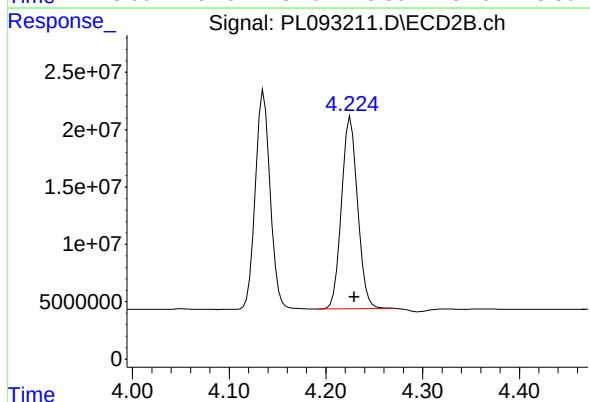
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 144003102
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

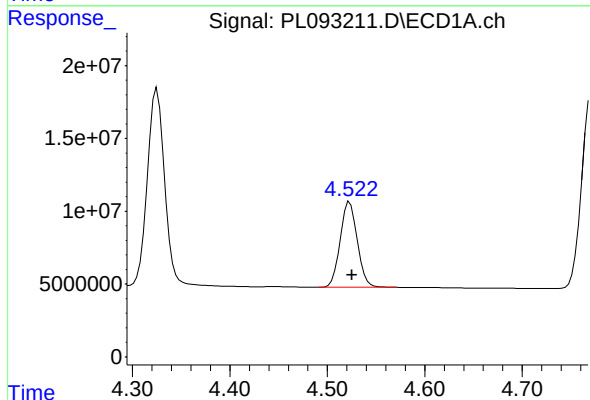
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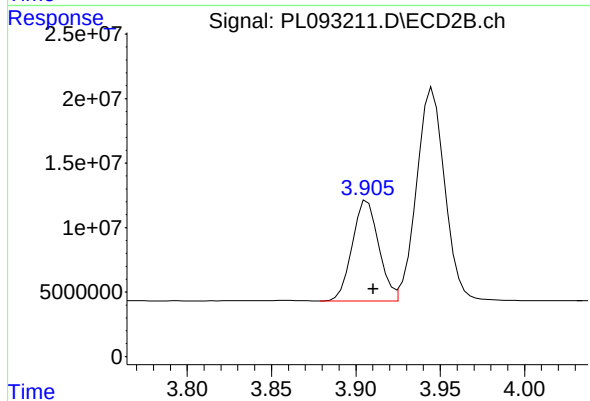
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.004 min
Response: 193162122
Conc: 52.77 ng/ml



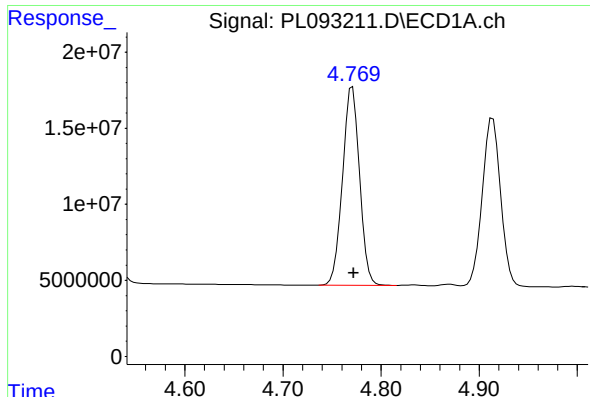
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 71587081
Conc: 49.53 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 85019075
Conc: 51.64 ng/ml



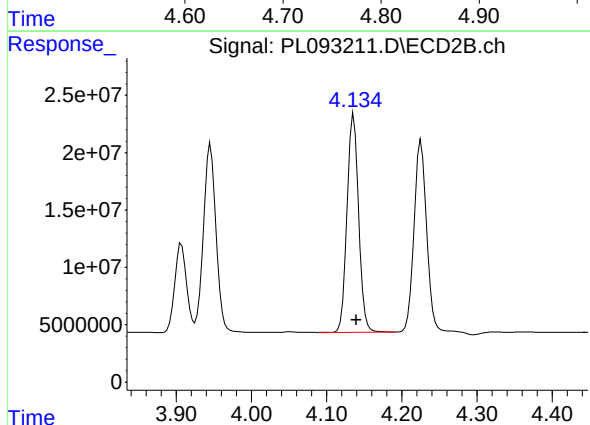
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 157304628
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

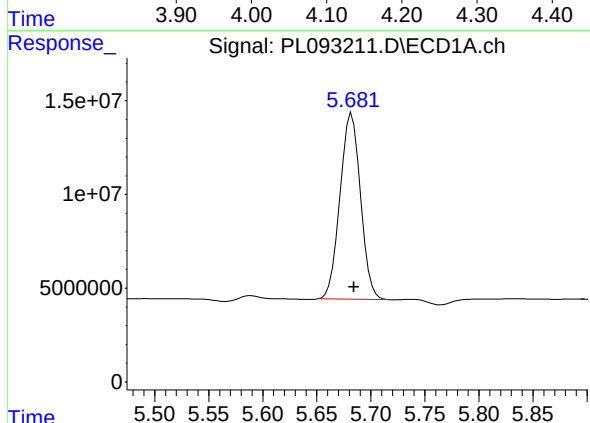
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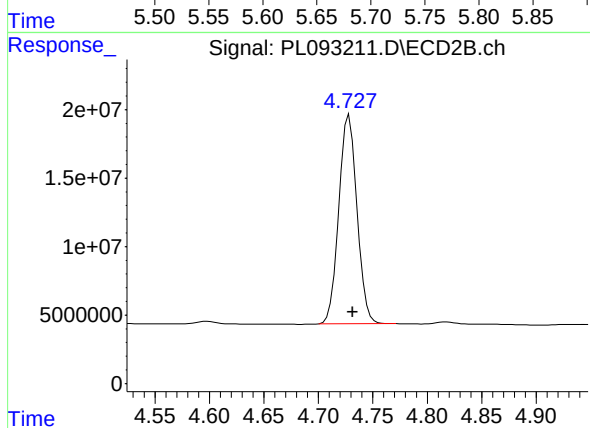
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 203884653
Conc: 53.05 ng/ml



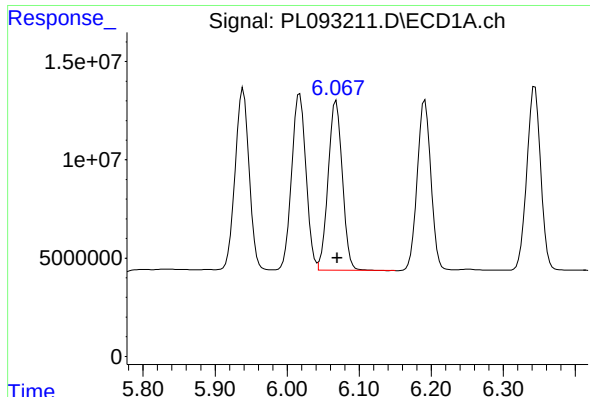
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 131135818
Conc: 47.49 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 176577087
Conc: 52.85 ng/ml



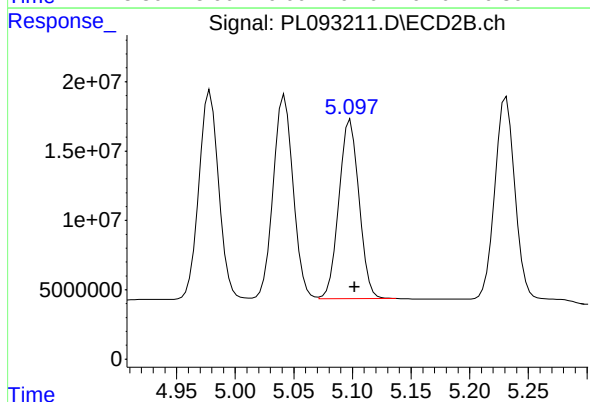
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 117724991
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

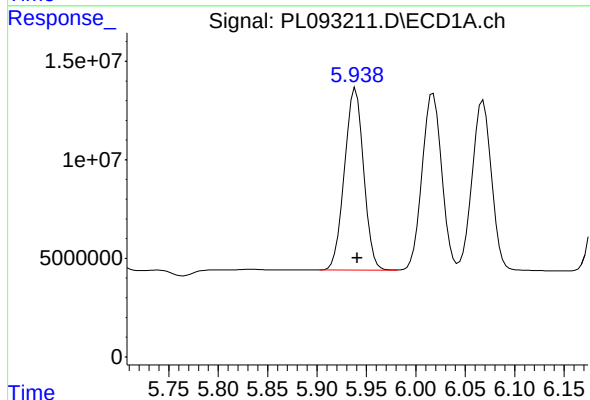
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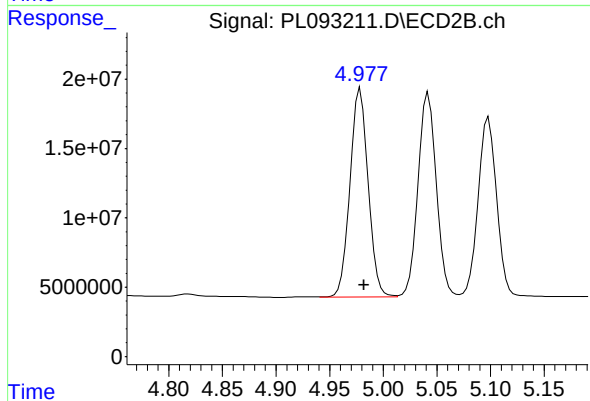
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 153977132
Conc: 50.43 ng/ml



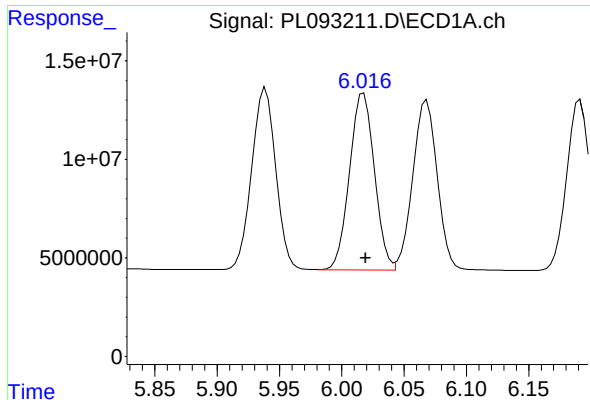
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 124265421
Conc: 46.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 177482651
Conc: 52.80 ng/ml



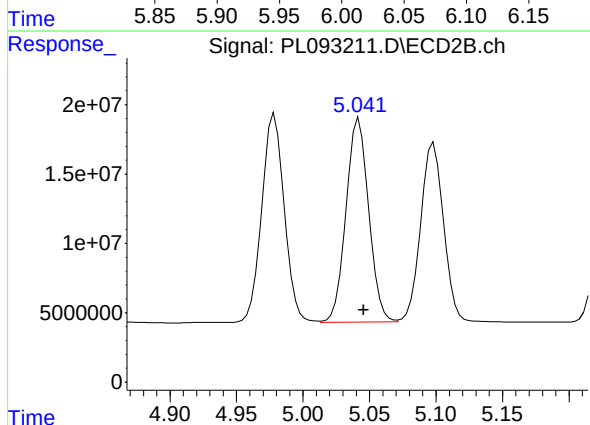
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 124561642
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

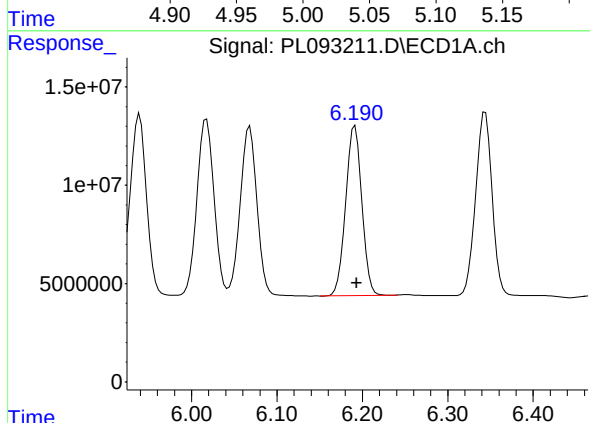
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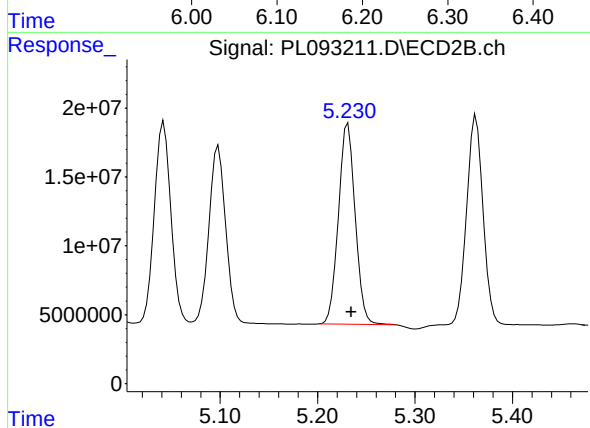
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 174476684
Conc: 52.46 ng/ml



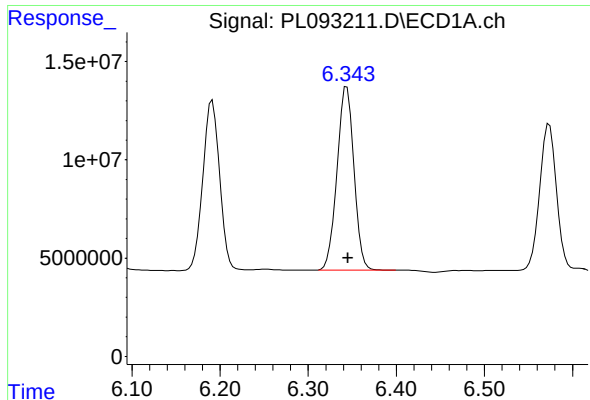
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 113734279
Conc: 48.01 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 174186054
Conc: 54.07 ng/ml



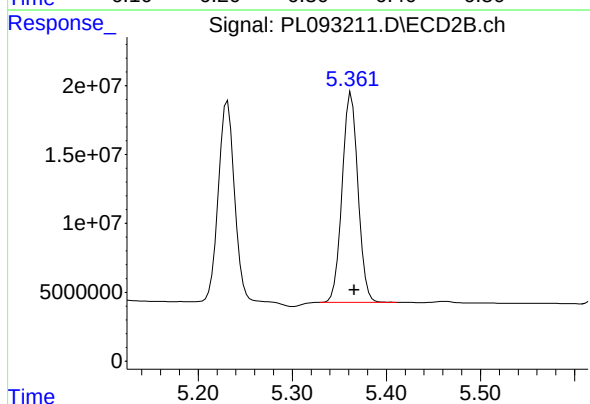
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 124535410
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

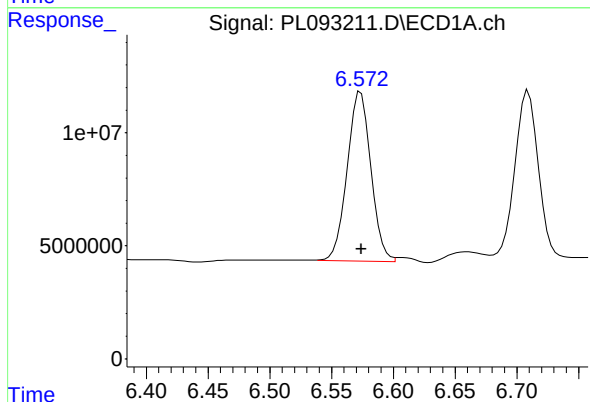
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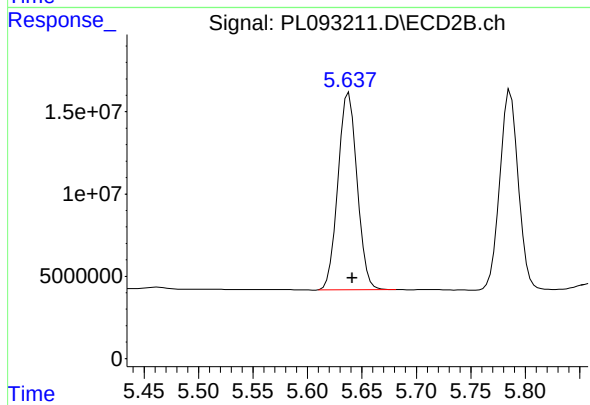
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 178321237
Conc: 53.38 ng/ml



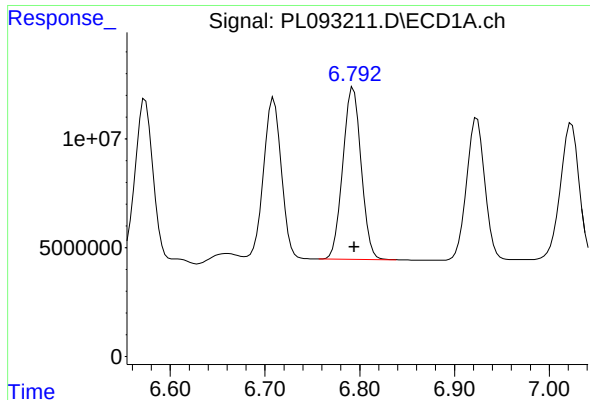
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 100831144
Conc: 44.29 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 145988280
Conc: 50.46 ng/ml



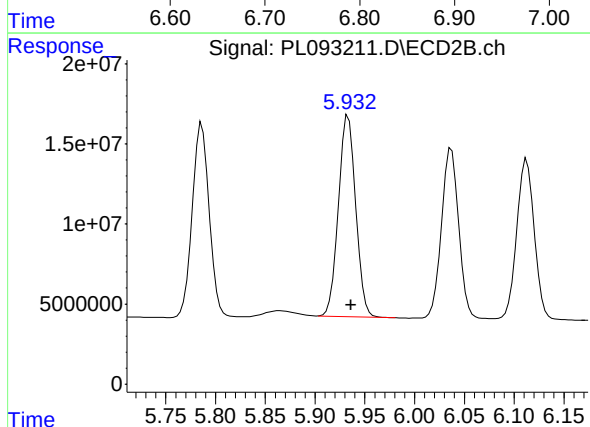
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 106397066
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

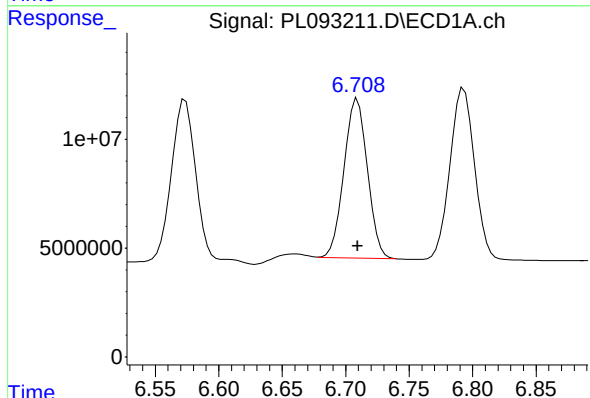
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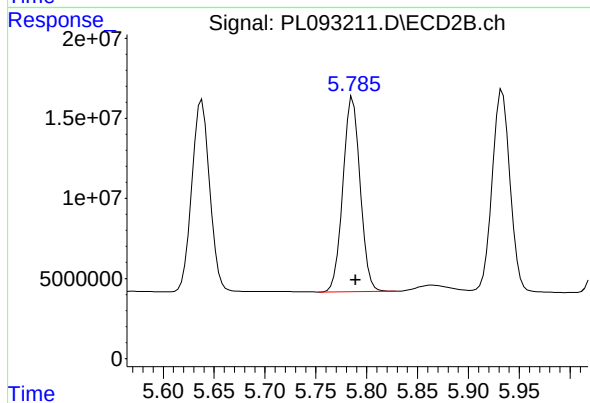
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 152038384
Conc: 53.66 ng/ml



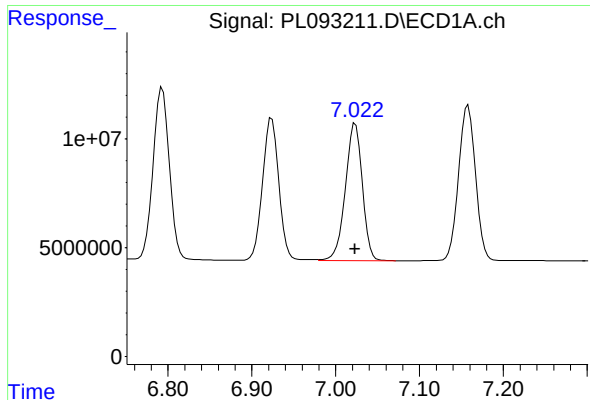
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 94159483
Conc: 49.05 ng/ml m



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 143299621
Conc: 57.55 ng/ml



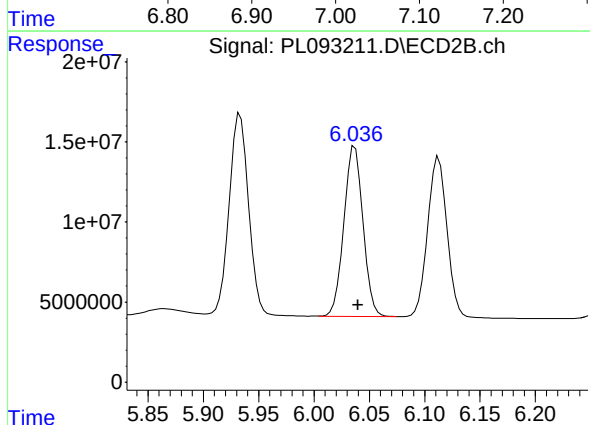
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 88509385
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

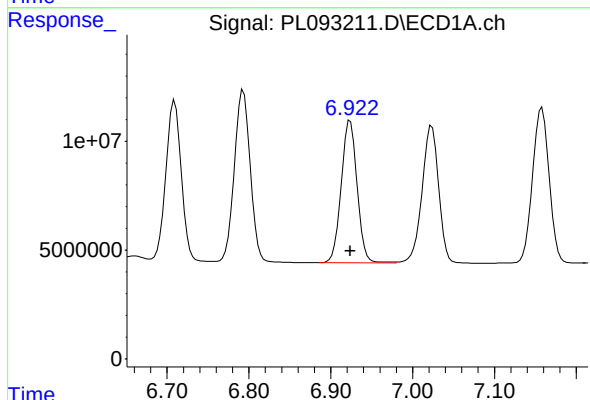
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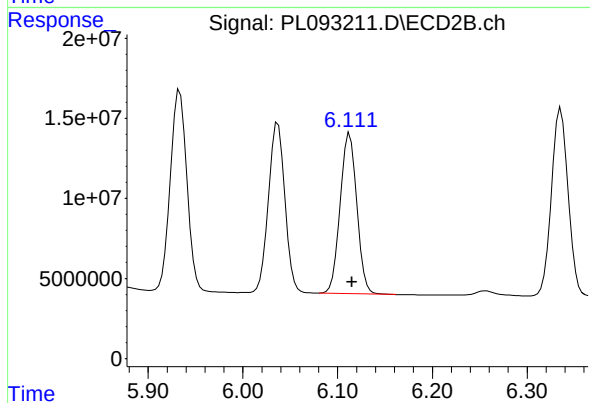
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 127713174
Conc: 47.61 ng/ml



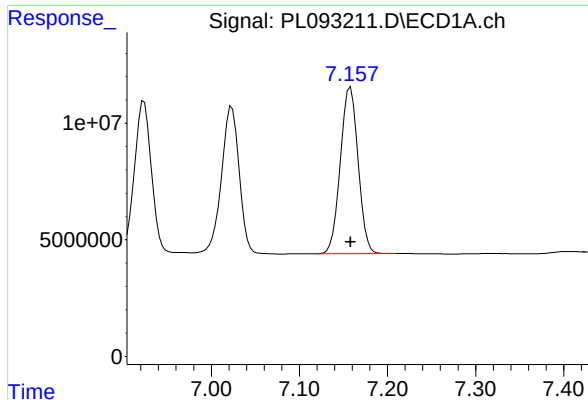
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 88469904
Conc: 47.11 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 121988935
Conc: 52.87 ng/ml



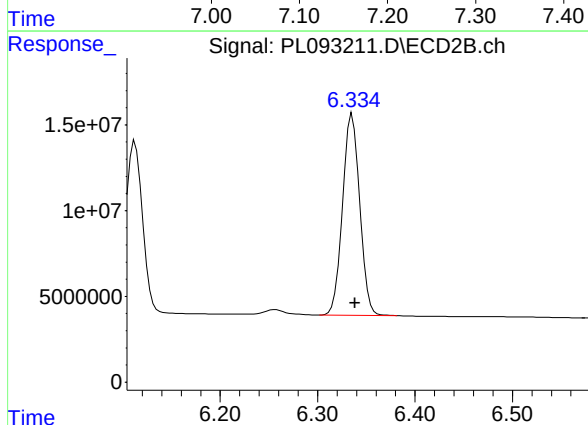
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 100053356
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

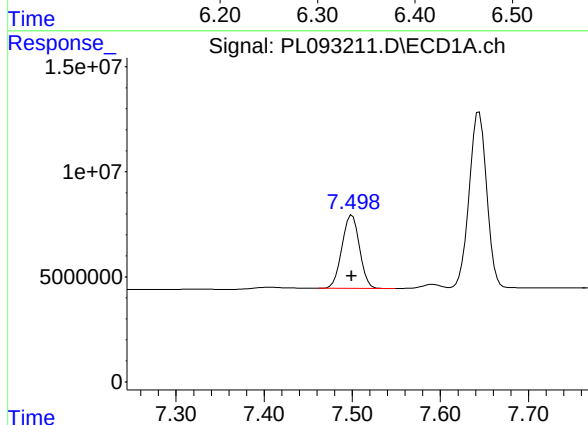
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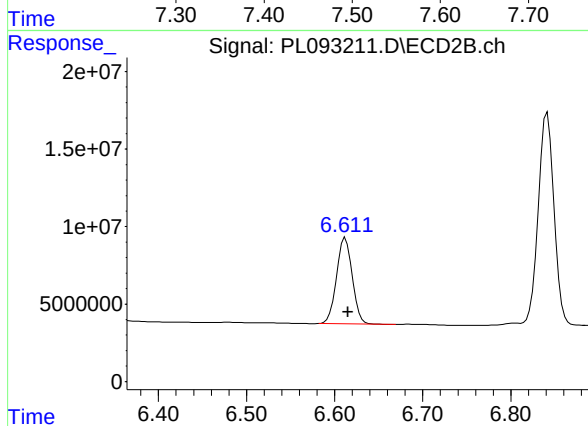
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 143496809
Conc: 53.21 ng/ml



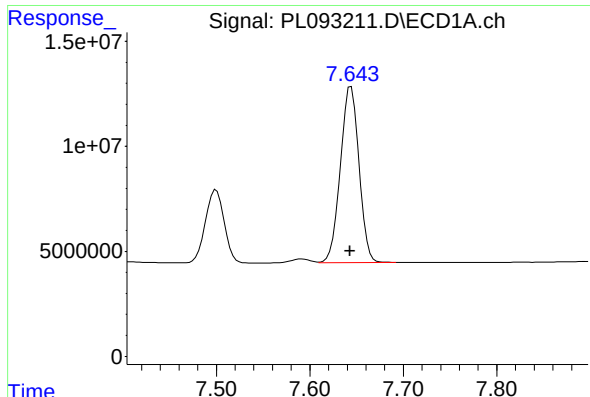
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 48410700
Conc: 42.47 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 68941873
Conc: 48.28 ng/ml



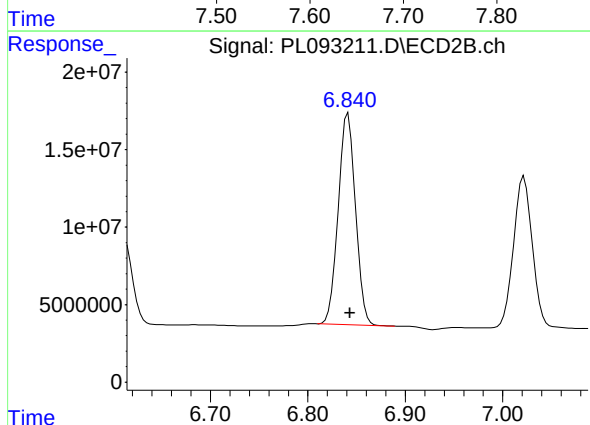
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 116103577
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

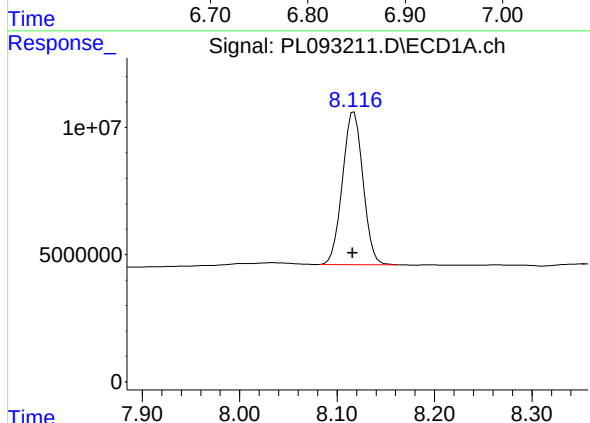
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APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024



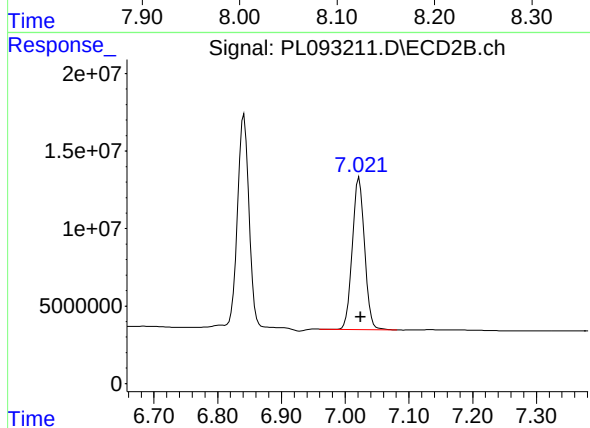
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 167849410
Conc: 54.70 ng/ml



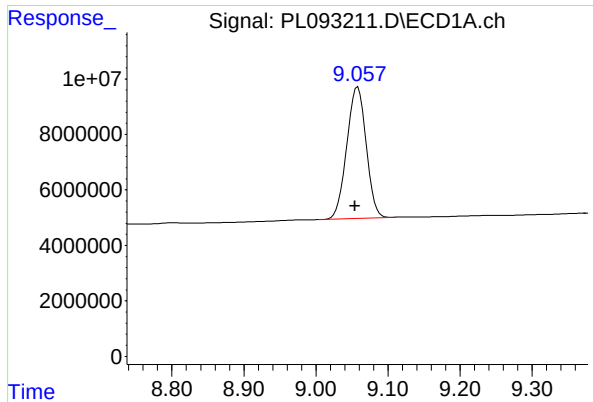
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 87695569
Conc: 44.25 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 131682490
Conc: 50.47 ng/ml



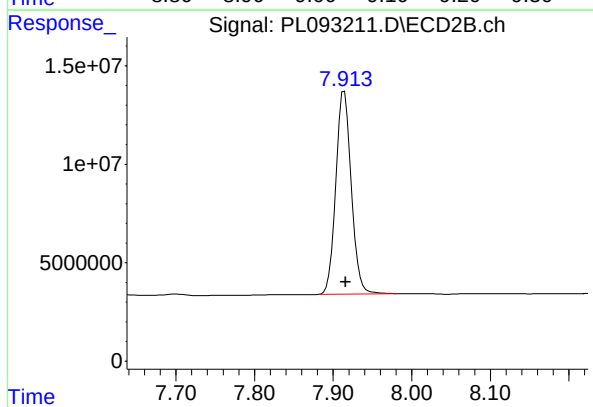
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 88747417
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 140910064
Conc: 51.63 ng/ml