

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111424\
 Data File : PL093071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 16:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :Ankita Jodhani 11/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:54:39 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...	3.539	2.776	119.8E6	140.1E6	48.889	51.478
28) SA Decachlor...	9.054	7.914	87438650	138.4E6	45.433	50.701
Target Compounds						
2) A alpha-BHC	3.995	3.279	166.6E6	210.9E6	49.121	52.865
3) MA gamma-BHC...	4.327	3.609	158.7E6	201.9E6	48.700	52.303
4) MA Heptachlor	4.916	3.948	137.2E6	188.1E6	45.675	49.838
5) MB Aldrin	5.256	4.227	140.7E6	194.4E6	46.888m	53.099
6) B beta-BHC	4.525	3.909	70476925	86558029	48.757	52.579
7) B delta-BHC	4.772	4.137	154.2E6	210.1E6	49.259	54.677
8) B Heptachlo...	5.684	4.730	128.2E6	176.2E6	46.440	52.734
9) A Endosulfan I	6.069	5.100	115.4E6	161.1E6	46.124	52.752
10) B gamma-Chl...	5.940	4.980	120.9E6	181.2E6	45.437	53.903
11) B alpha-Chl...	6.019	5.043	122.4E6	176.3E6	46.218	53.003
12) B 4,4'-DDE	6.193	5.233	112.9E6	174.1E6	47.649	54.046
13) MA Dieldrin	6.344	5.364	122.2E6	176.6E6	46.359	52.856
14) MA Endrin	6.572	5.639	91165482	133.5E6	40.044m	46.136
15) B Endosulfa...	6.794	5.934	107.9E6	151.7E6	45.276	53.529
16) A 4,4'-DDD	6.710	5.787	98555334	146.6E6	51.344	58.875
17) MA 4,4'-DDT	7.023	6.036	83498465	119.0E6	40.342	44.348m
18) B Endrin al...	6.924	6.113	89120788	123.3E6	47.456	53.453
19) B Endosulfa...	7.159	6.337	100.3E6	144.1E6	46.196	53.441
20) A Methoxychlor	7.500	6.613	45890409	64841579	40.255	45.406
21) B Endrin ke...	7.643	6.842	115.6E6	172.8E6	47.698	56.300
22) Mirex	8.116	7.021	88138468	132.1E6	44.476	50.618m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111424\
Data File : PL093071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 16:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

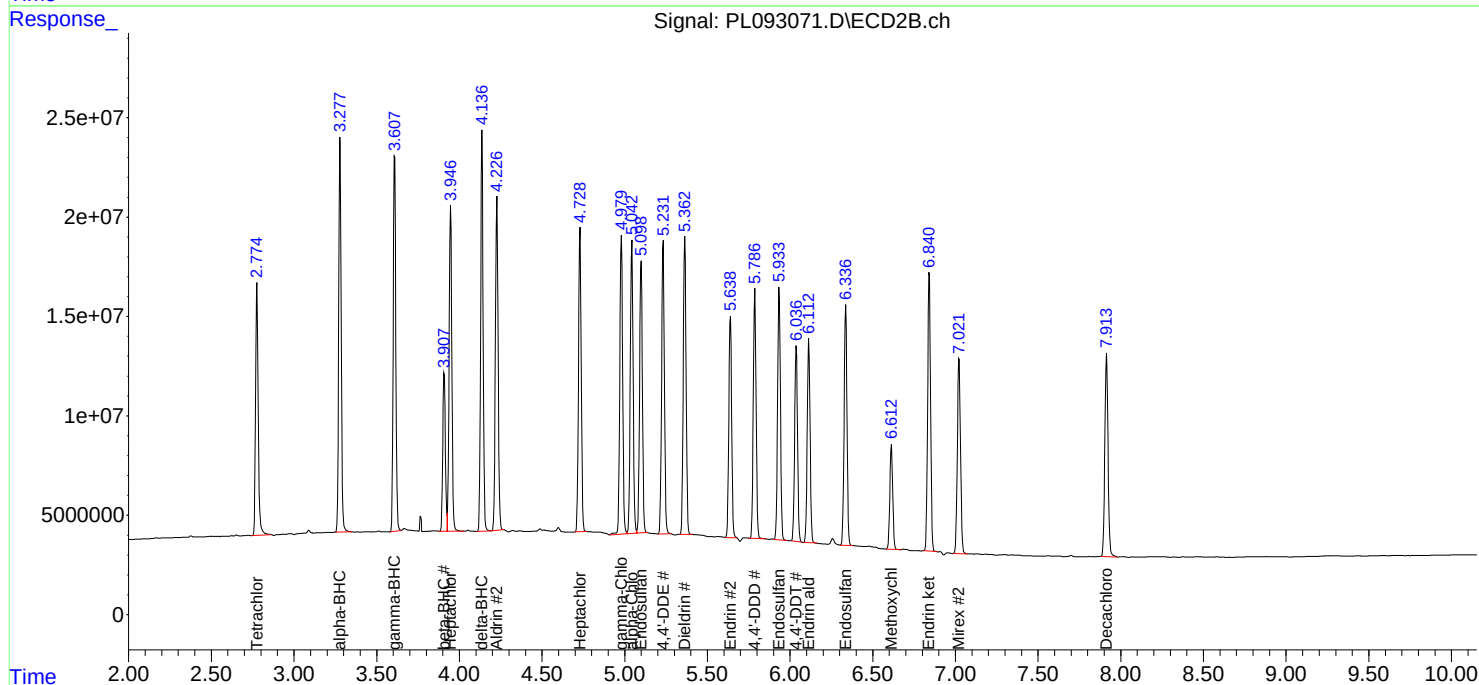
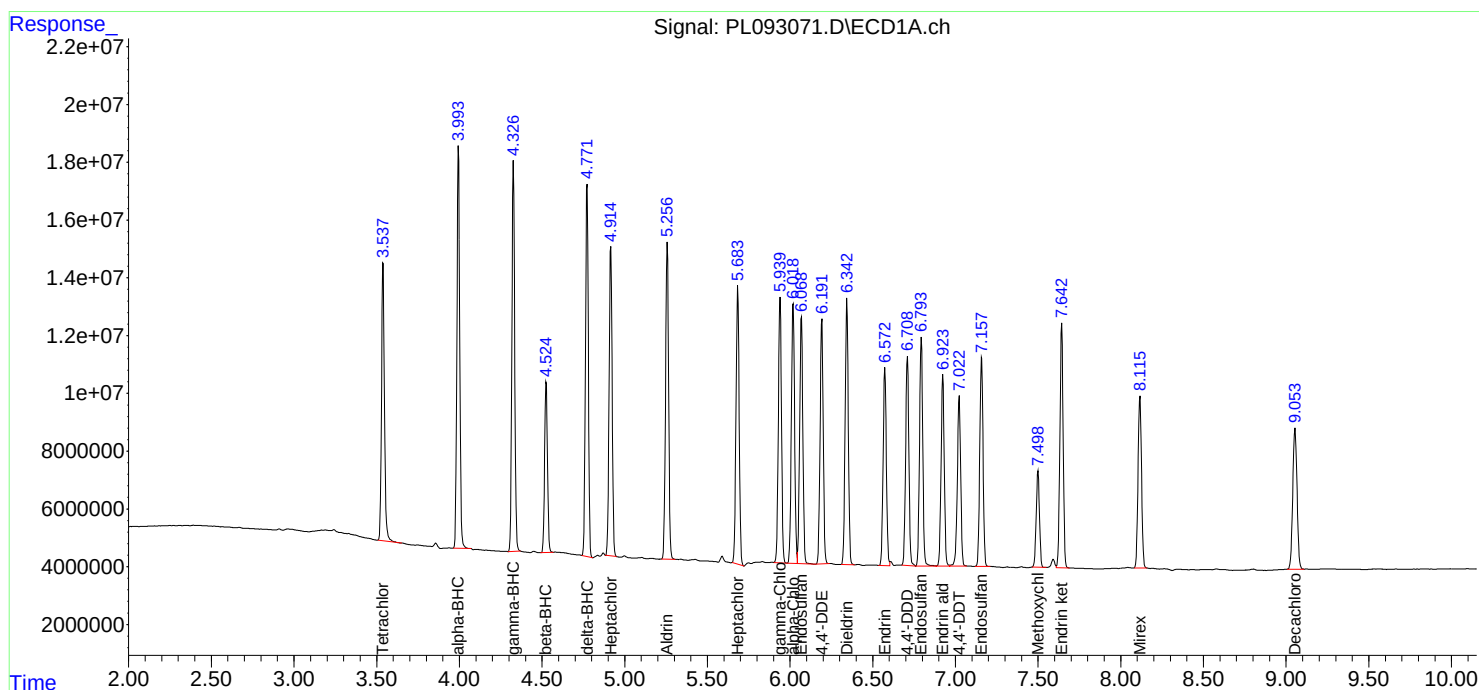
APPROVED

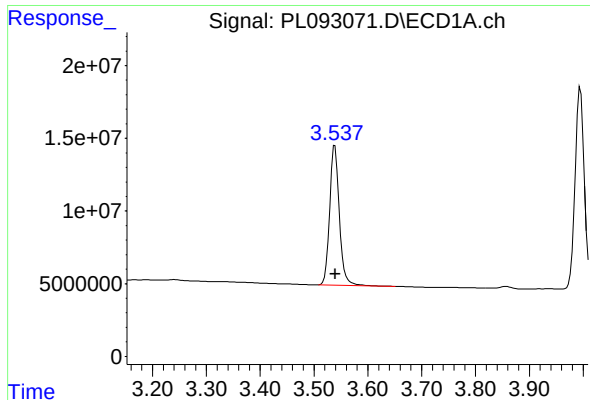
Reviewed By :Yogesh Patel 11/15/2024

Supervised By :Ankita Jodhani 11/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:54:39 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





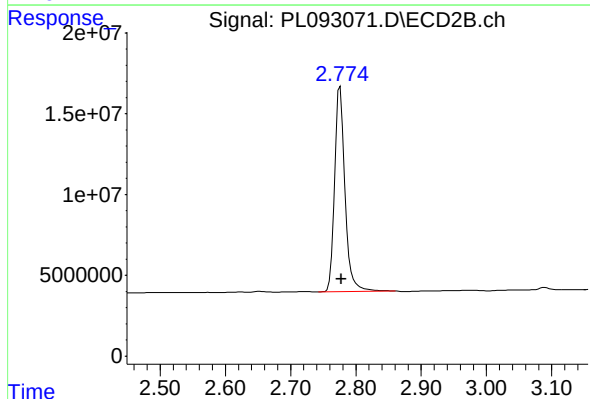
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 119789318
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

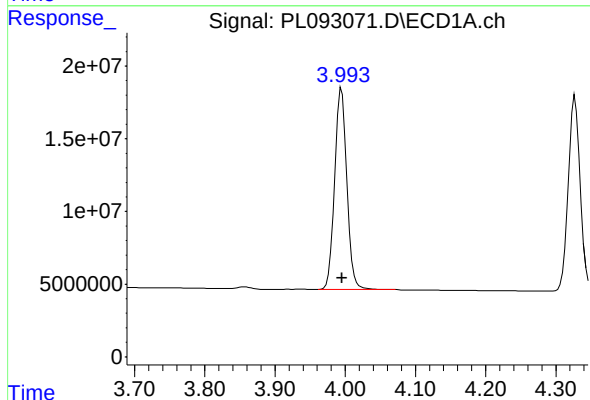
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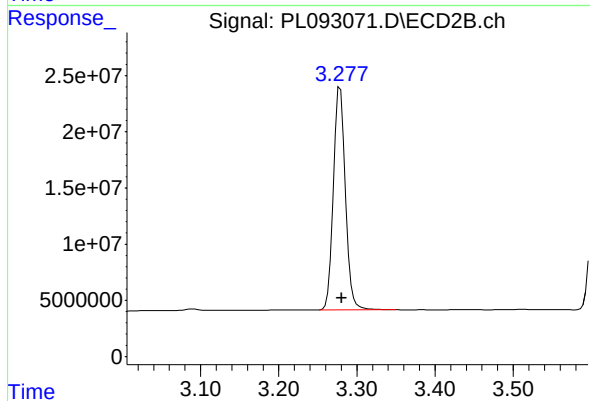
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 140079345
Conc: 51.48 ng/ml



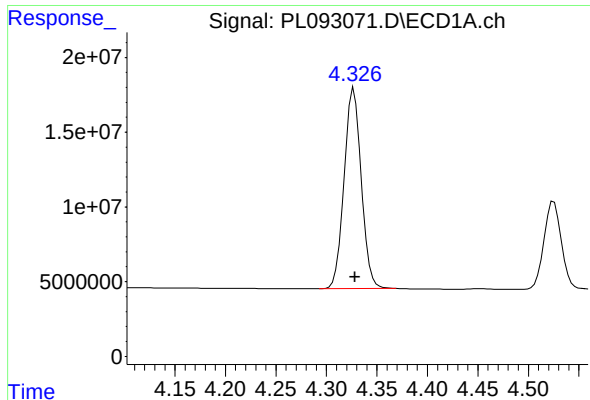
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 166598232
Conc: 49.12 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: -0.002 min
Response: 210938429
Conc: 52.86 ng/ml



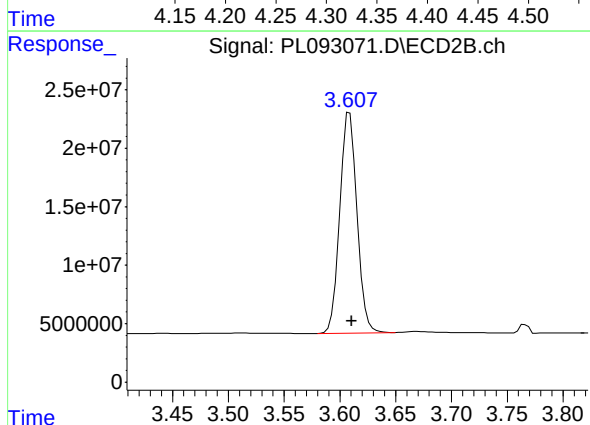
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 158739967
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

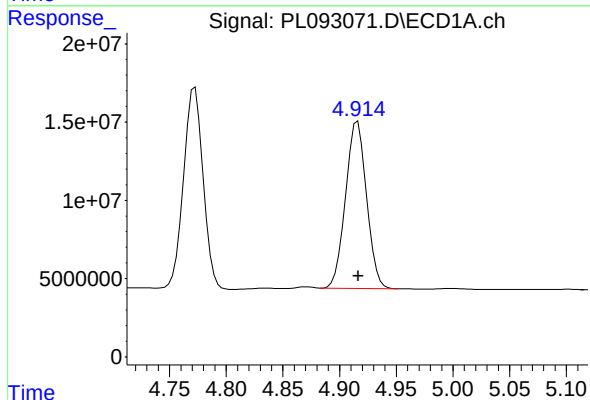
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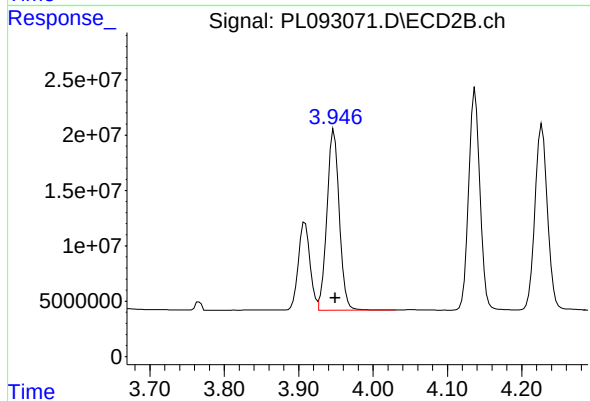
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 201860666
Conc: 52.30 ng/ml



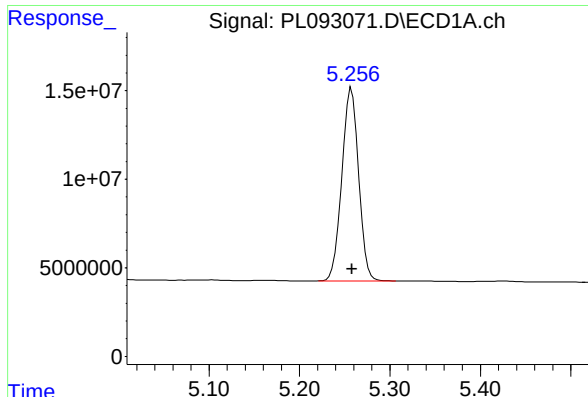
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 137166531
Conc: 45.67 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 188083645
Conc: 49.84 ng/ml



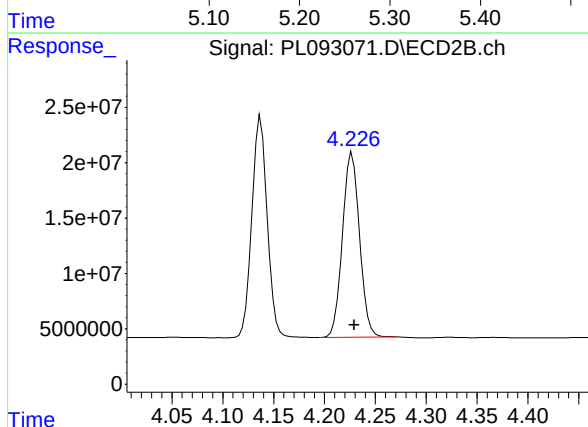
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 140734146
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

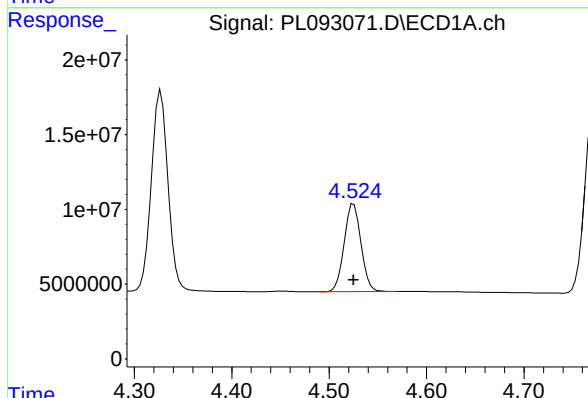
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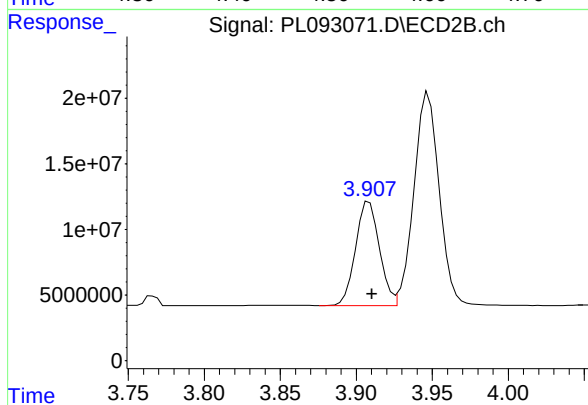
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 194352496
Conc: 53.10 ng/ml



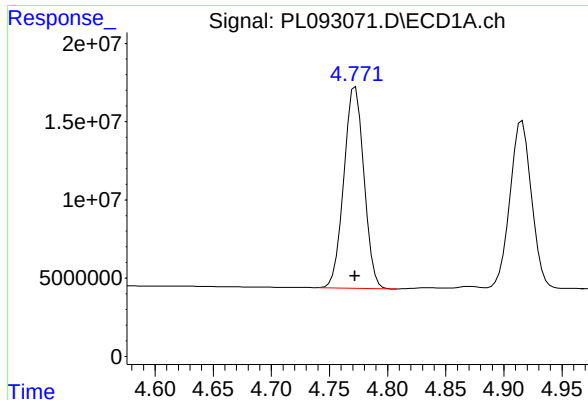
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 70476925
Conc: 48.76 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: -0.002 min
Response: 86558029
Conc: 52.58 ng/ml



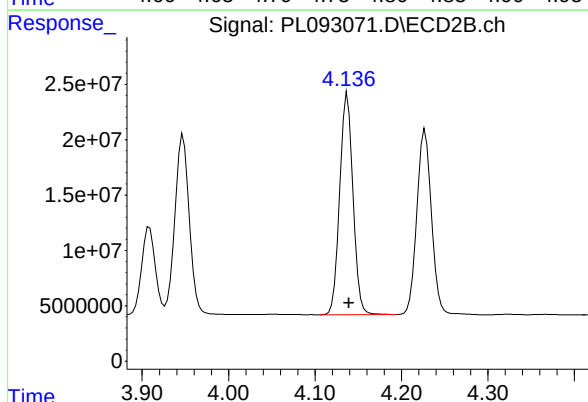
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 154175060
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

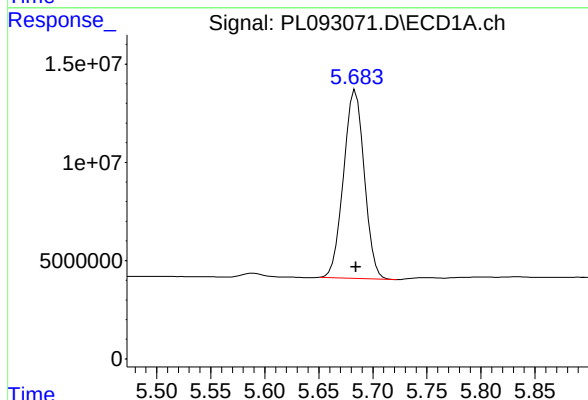
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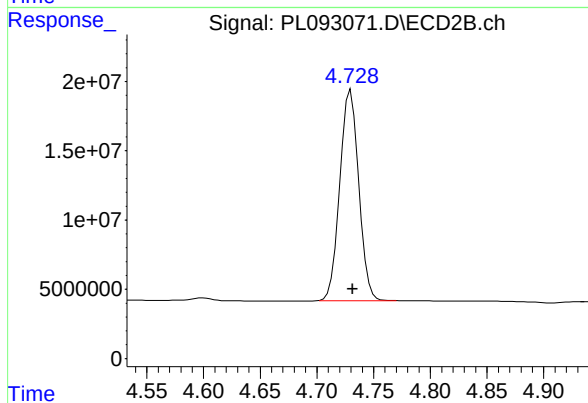
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 210133556
Conc: 54.68 ng/ml



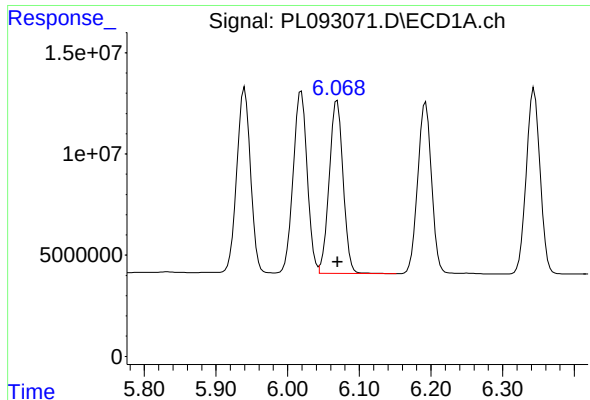
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 128239801
Conc: 46.44 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 176205544
Conc: 52.73 ng/ml



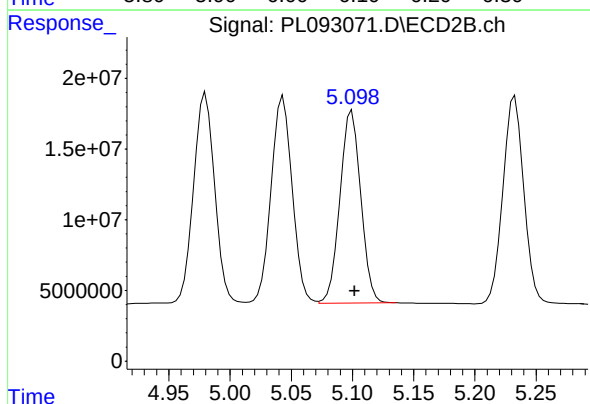
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 115373726
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

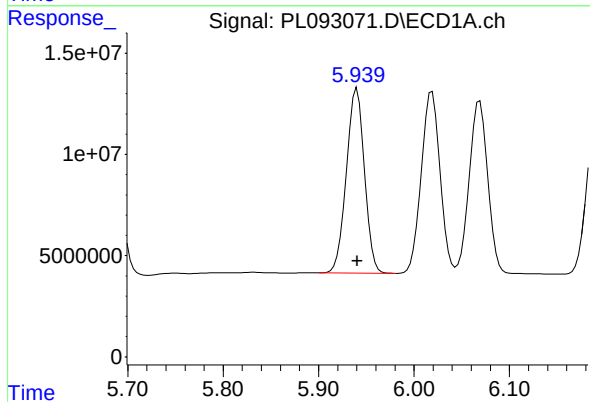
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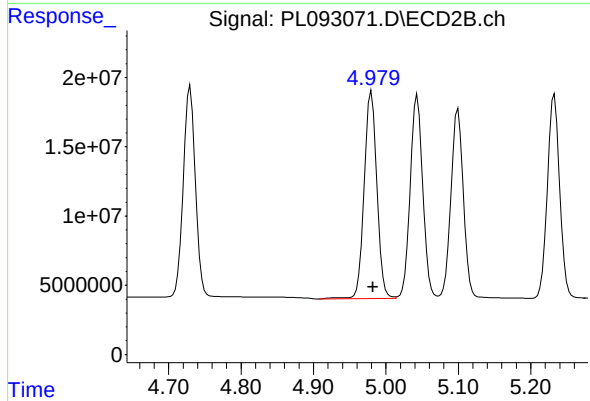
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 161057893
Conc: 52.75 ng/ml



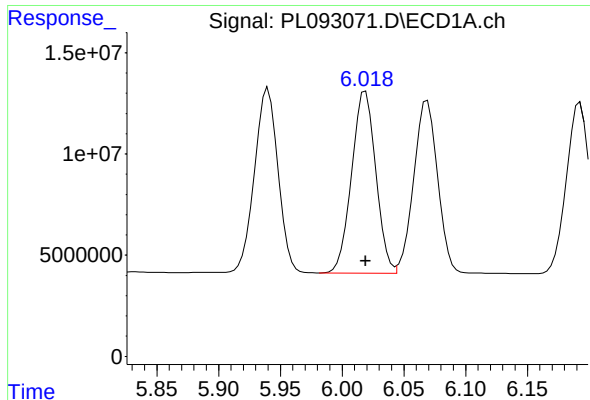
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 120892747
Conc: 45.44 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 181206770
Conc: 53.90 ng/ml



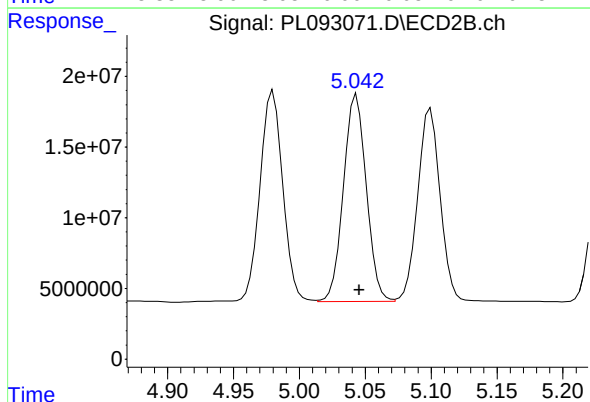
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 122391885
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

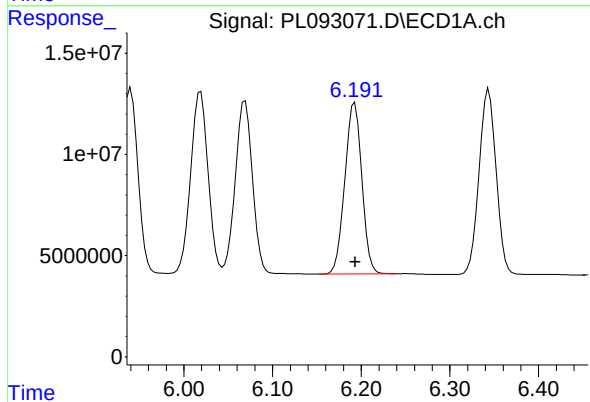
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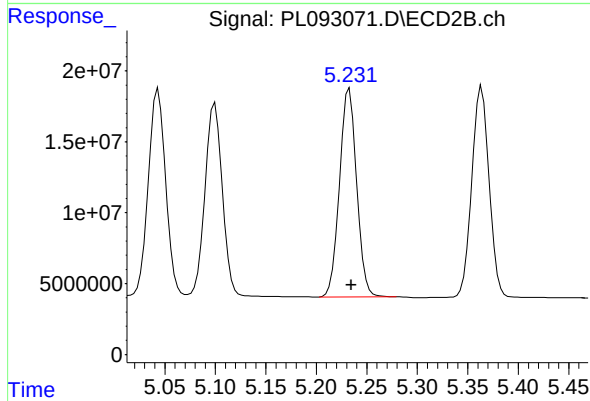
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 176288334
Conc: 53.00 ng/ml



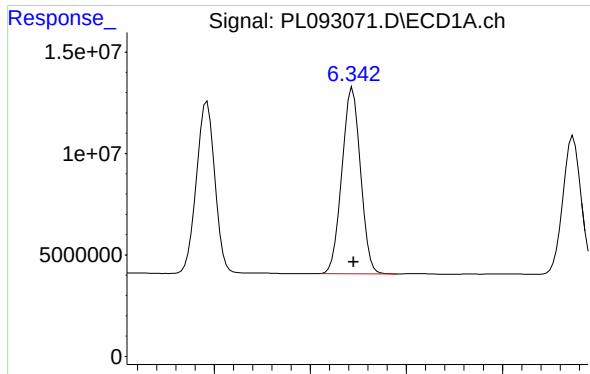
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 112889138
Conc: 47.65 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 174116381
Conc: 54.05 ng/ml



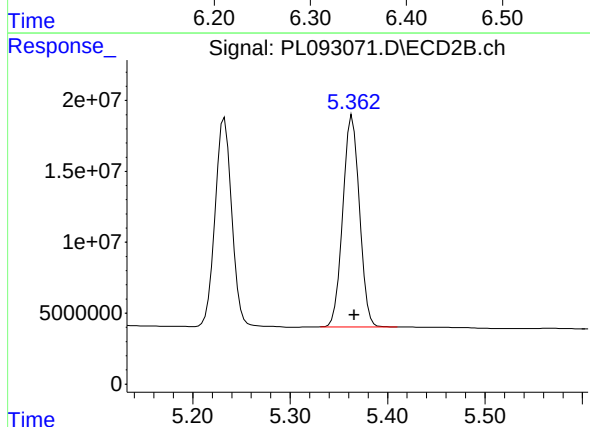
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 122178966
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

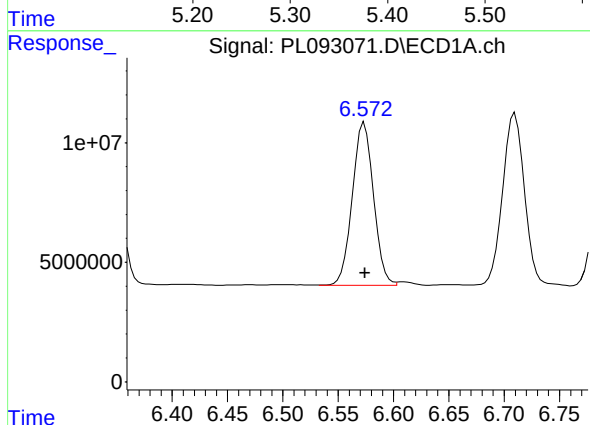
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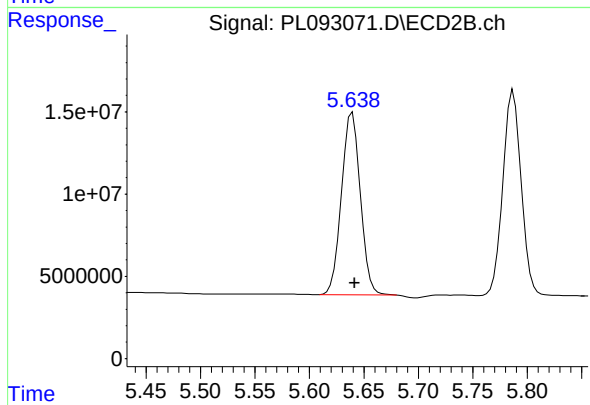
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 176555952
Conc: 52.86 ng/ml



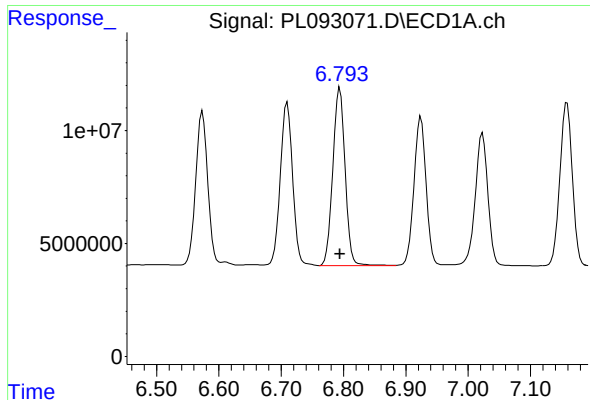
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 91165482
Conc: 40.04 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 133470398
Conc: 46.14 ng/ml



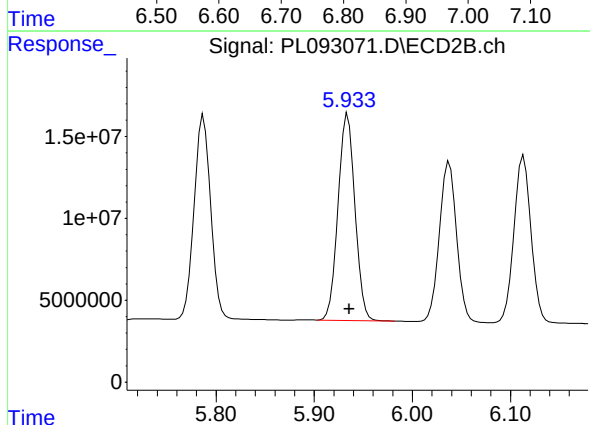
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 107929339
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

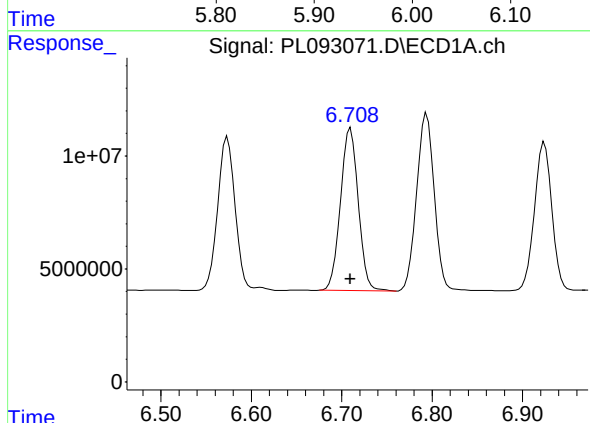
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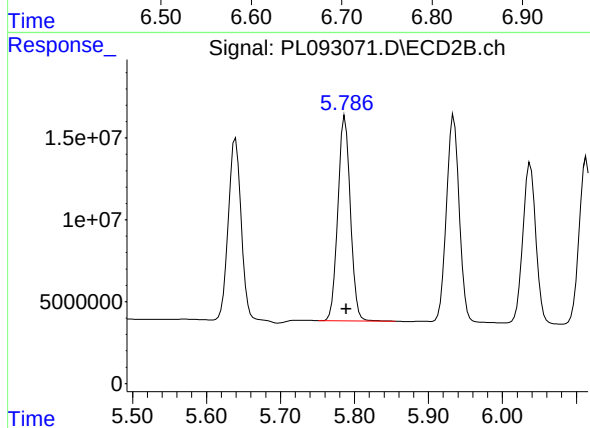
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 151663236
Conc: 53.53 ng/ml



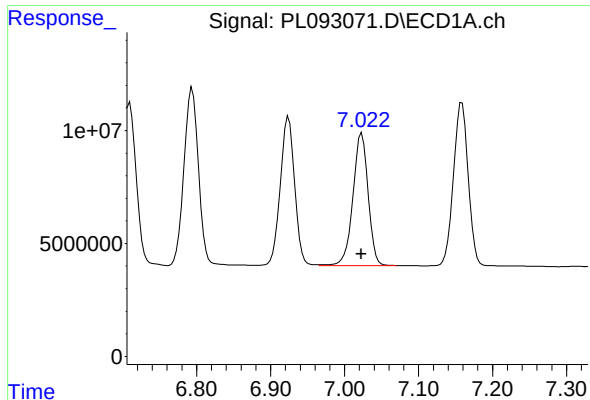
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 98555334
Conc: 51.34 ng/ml



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 146602862
Conc: 58.88 ng/ml



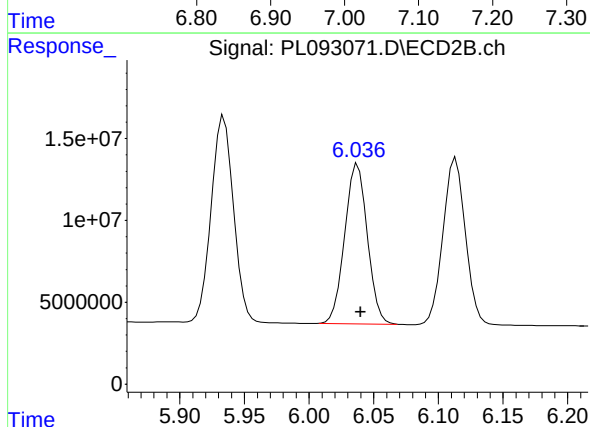
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 83498465
Conc: 40.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

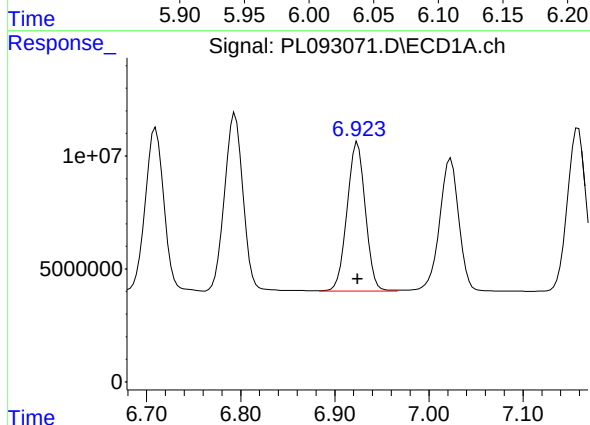
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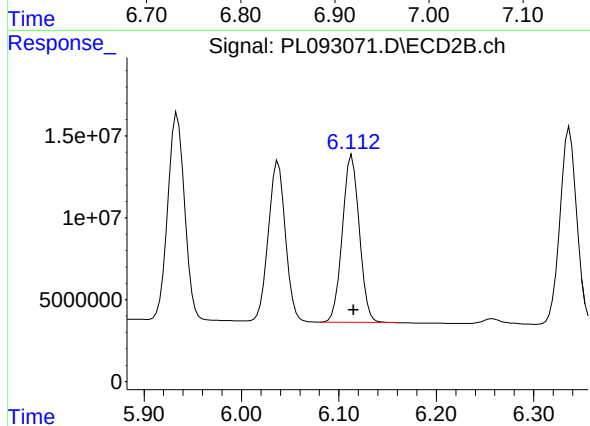
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 118954044
Conc: 44.35 ng/ml



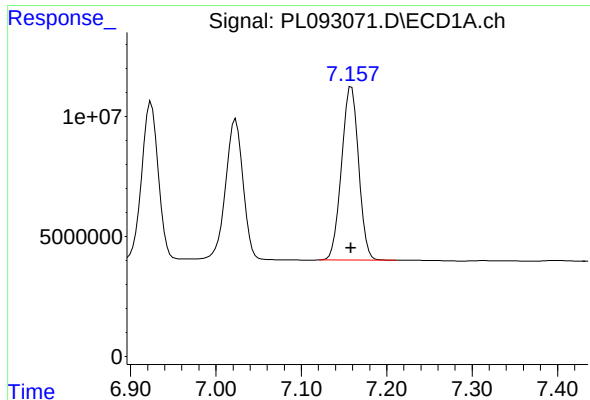
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 89120788
Conc: 47.46 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 123331617
Conc: 53.45 ng/ml



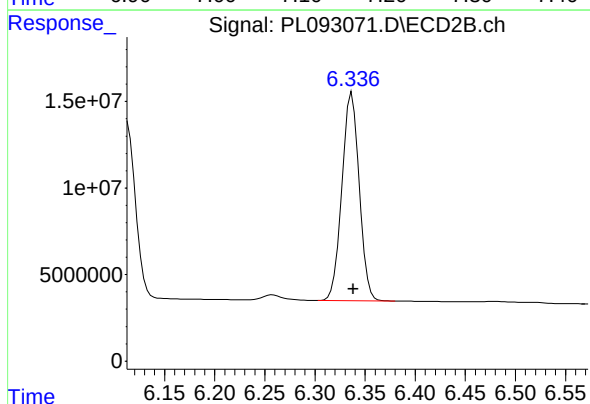
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 100261845
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

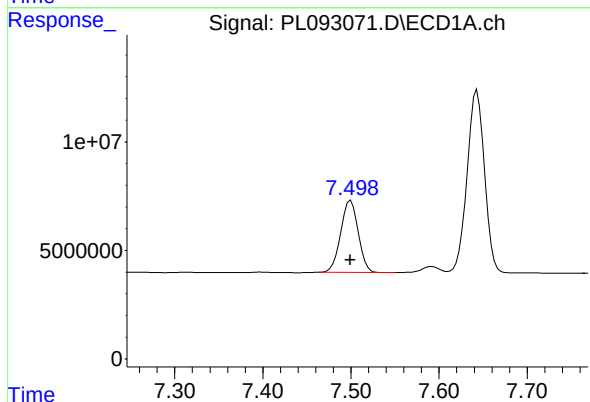
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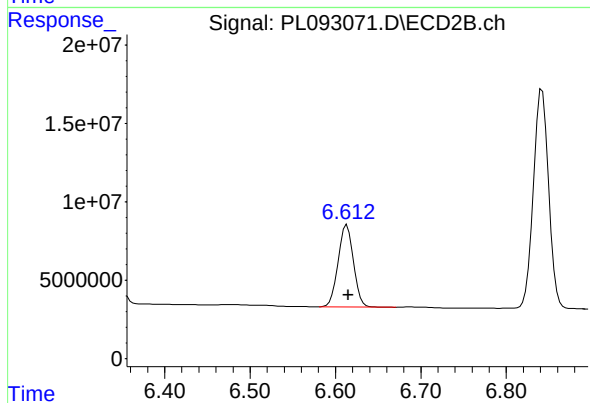
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 144123801
Conc: 53.44 ng/ml



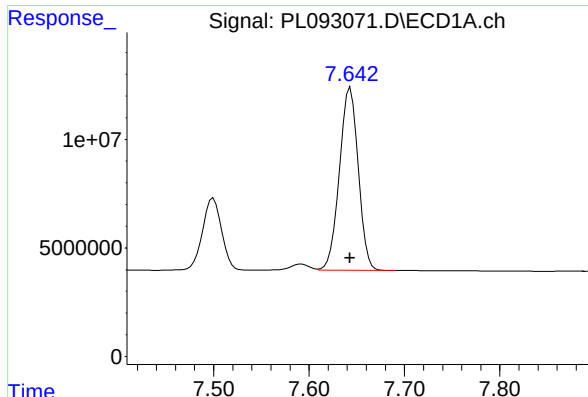
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 45890409
Conc: 40.25 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 64841579
Conc: 45.41 ng/ml



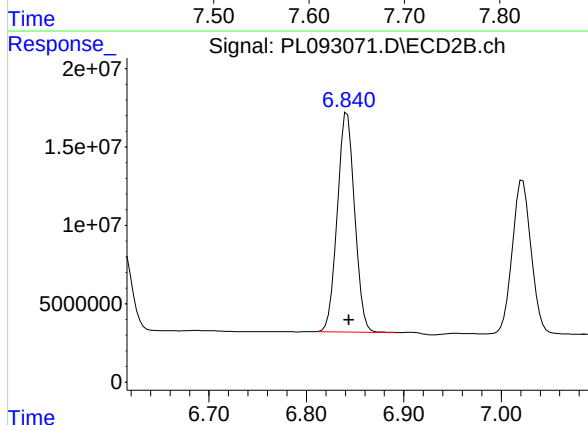
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 115563153
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

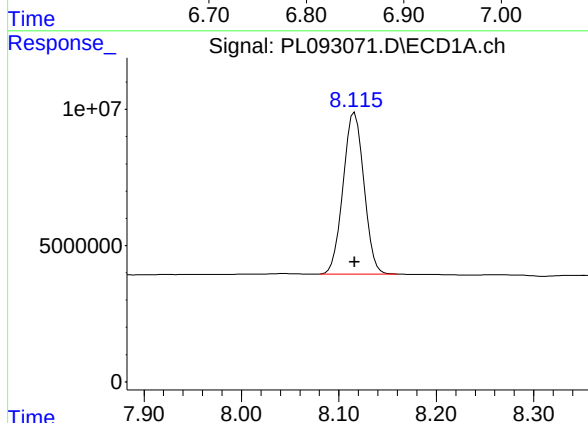
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Reviewed By :Yogesh Patel 11/15/2024
Supervised By :Ankita Jodhani 11/15/2024



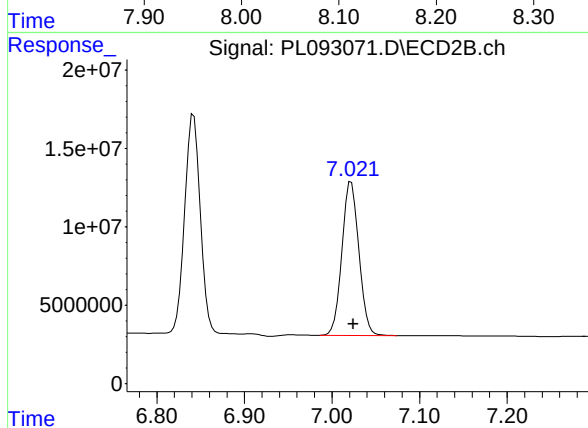
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 172772070
Conc: 56.30 ng/ml



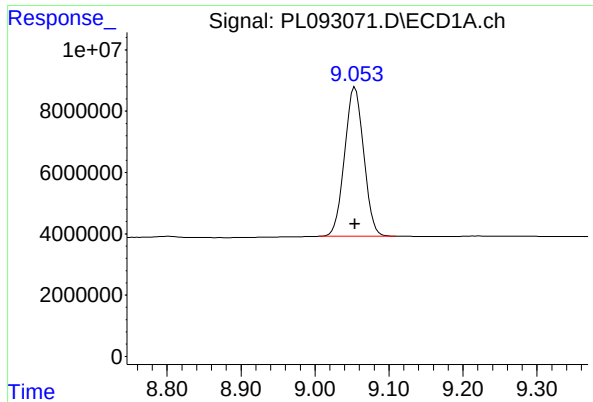
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 88138468
Conc: 44.48 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 132066061
Conc: 50.62 ng/ml m



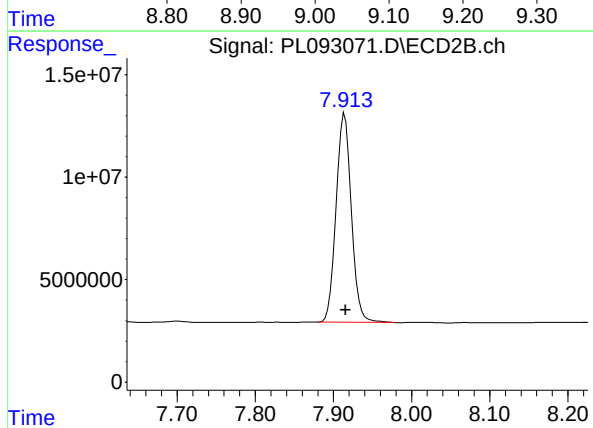
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 87438650
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/15/2024



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 138376444
Conc: 50.70 ng/ml