

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
 Data File : PL090991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 12:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/13/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:26:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.546	2.786	102.6E6	95097191	52.972	55.007
28)	SA Decachlor...	9.061	7.931	75664010	85790612	52.664	51.397
Target Compounds							
2)	A alpha-BHC	4.001	3.290	145.8E6	139.1E6	52.773	56.483
3)	MA gamma-BHC...	4.334	3.621	139.4E6	130.6E6	53.018	55.770
4)	MA Heptachlor	4.923	3.961	129.6E6	125.7E6	52.422	54.196
5)	MB Aldrin	5.265	4.241	124.1E6	120.7E6	51.619	54.452
6)	B beta-BHC	4.530	3.919	66471005	57406164	52.801	53.972
7)	B delta-BHC	4.778	4.149	134.5E6	127.2E6	53.720	56.896
8)	B Heptachlo...	5.691	4.744	115.5E6	108.9E6	50.827	53.438
9)	A Endosulfan I	6.076	5.114	108.1E6	101.7E6	51.589	52.687
10)	B gamma-Chl...	5.945	4.994	114.8E6	114.0E6	50.828m	53.387
11)	B alpha-Chl...	6.026	5.058	115.4E6	113.4E6	51.545	53.146
12)	B 4,4'-DDE	6.199	5.247	103.8E6	101.7E6	52.363	54.194
13)	MA Dieldrin	6.351	5.379	112.3E6	110.4E6	51.223	53.452
14)	MA Endrin	6.579	5.654	96279819	96874483	52.571m	53.018
15)	B Endosulfa...	6.800	5.949	99119838	96278163	49.428	53.008
16)	A 4,4'-DDD	6.715	5.802	87461387	85168579	53.053	54.887
17)	MA 4,4'-DDT	7.030	6.053	89681828	85633824	50.304	51.640
18)	B Endrin al...	6.929	6.128	77084816	73481992	51.184	51.901
19)	B Endosulfa...	7.164	6.351	91900029	91886263	51.237	52.636
20)	A Methoxychlor	7.504	6.628	49264392	46875161	51.627	50.784
21)	B Endrin ke...	7.648	6.857	103.2E6	105.0E6	52.101	52.965
22)	Mirex	8.123	7.038	78609293	84864808	50.569	50.536

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
Data File : PL090991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 12:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

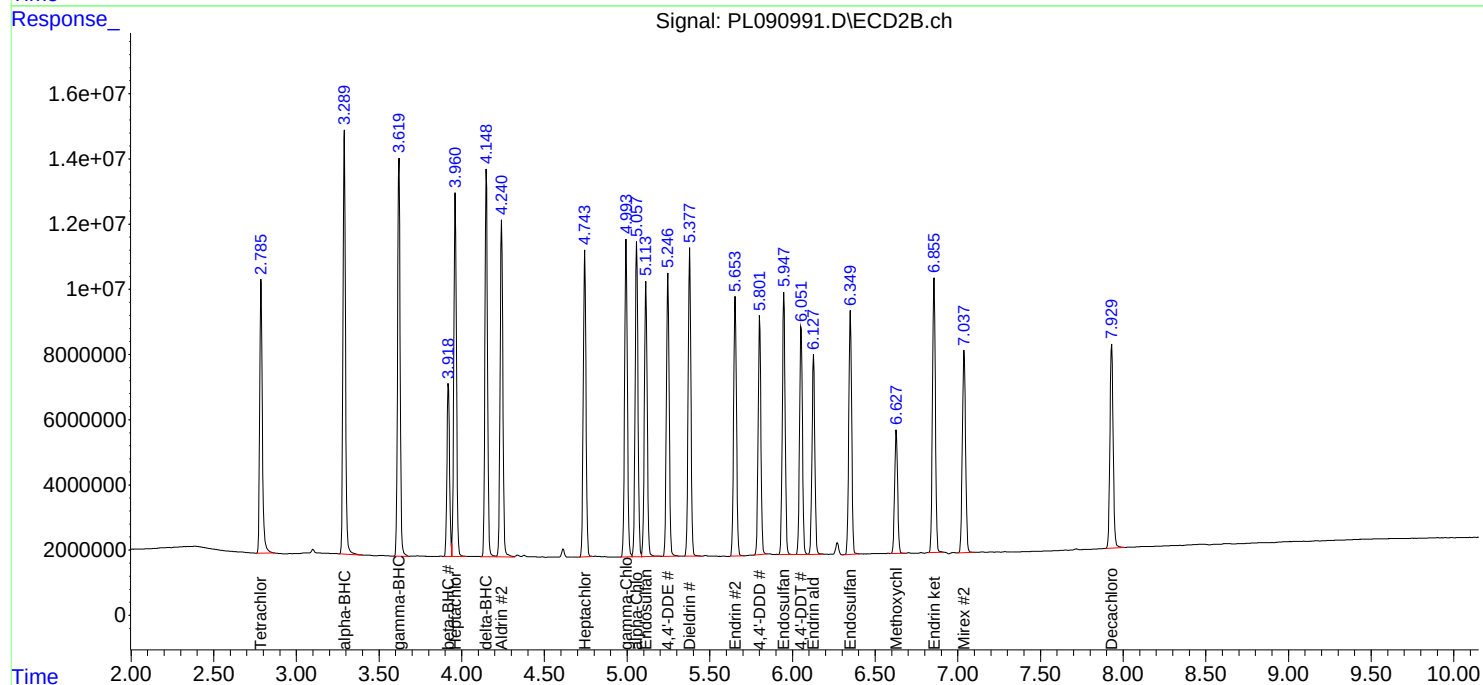
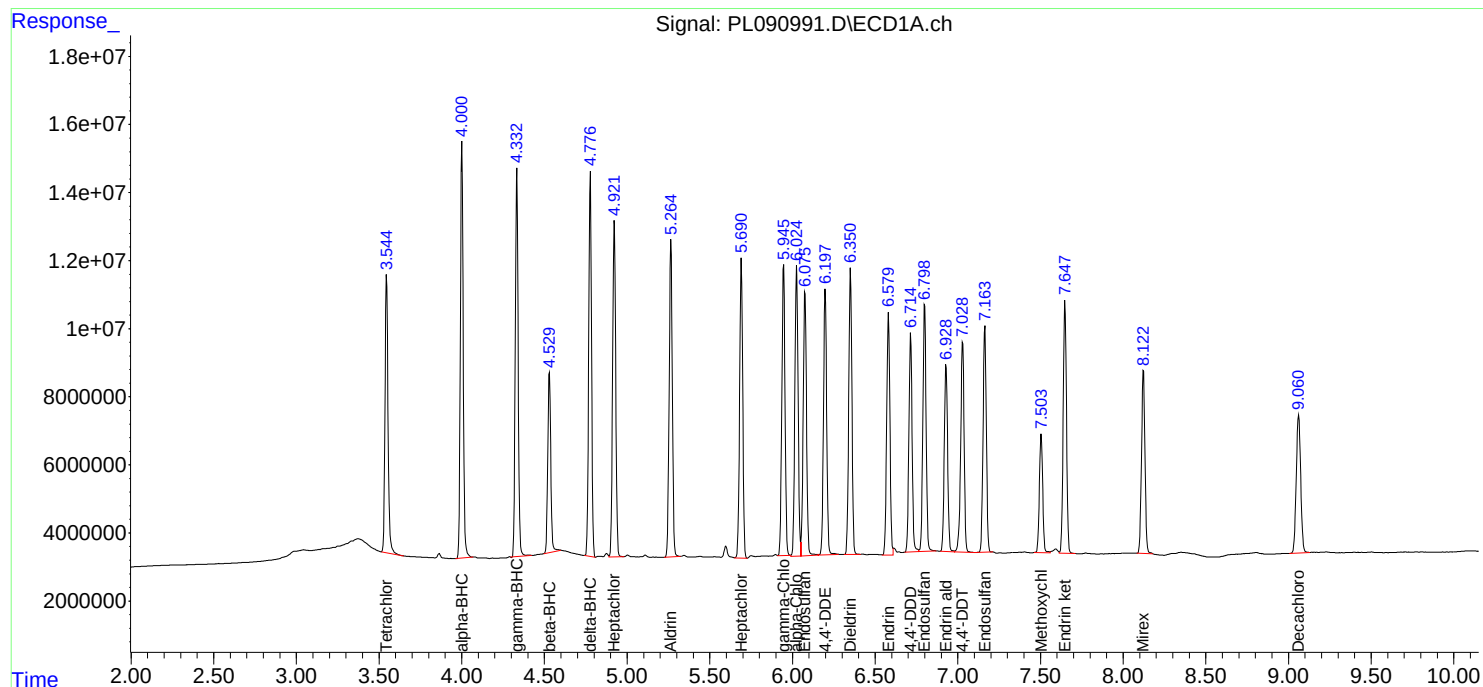
APPROVED

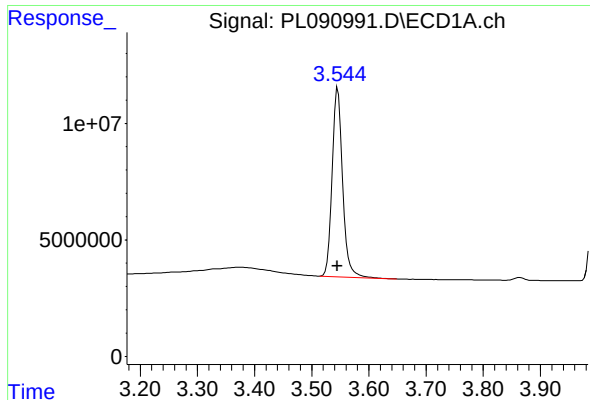
Reviewed By :Abdul Mirza 08/13/2024

Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:26:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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





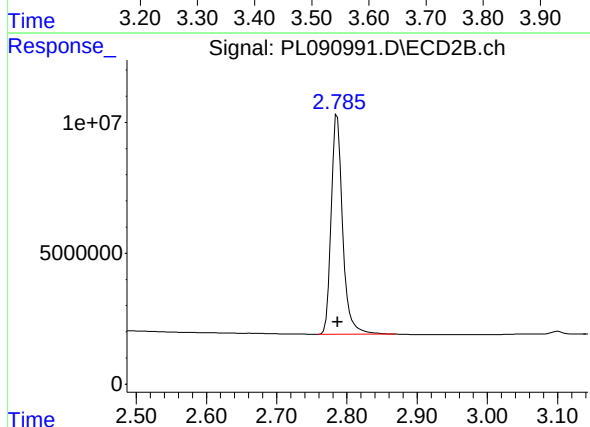
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 102567113
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

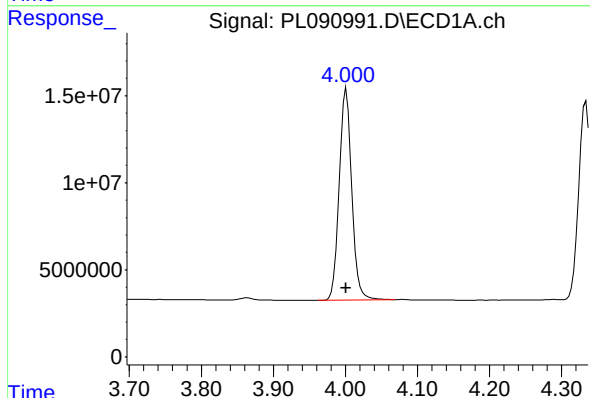
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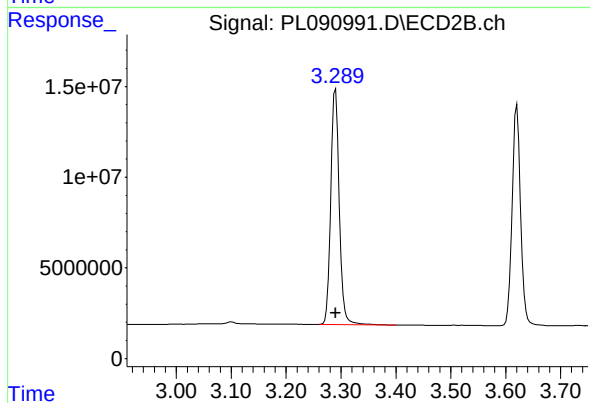
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 95097191
Conc: 55.01 ng/ml



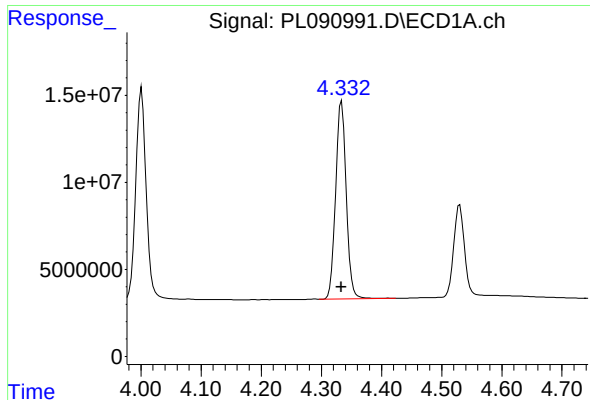
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 145769171
Conc: 52.77 ng/ml



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 139142082
Conc: 56.48 ng/ml



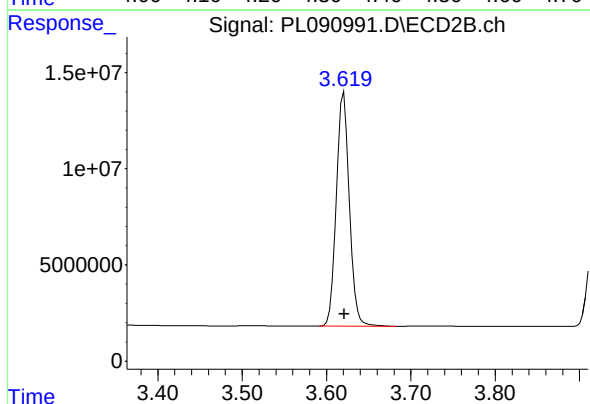
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 139441198
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

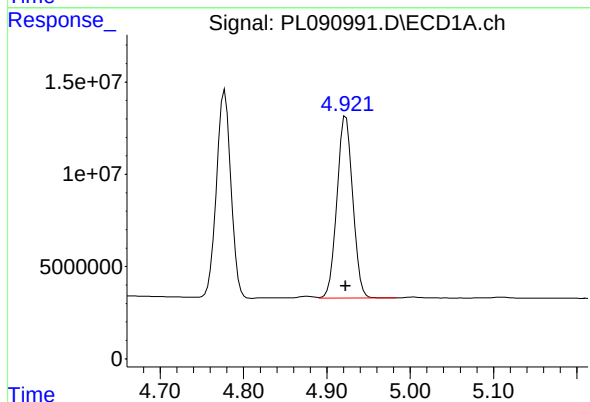
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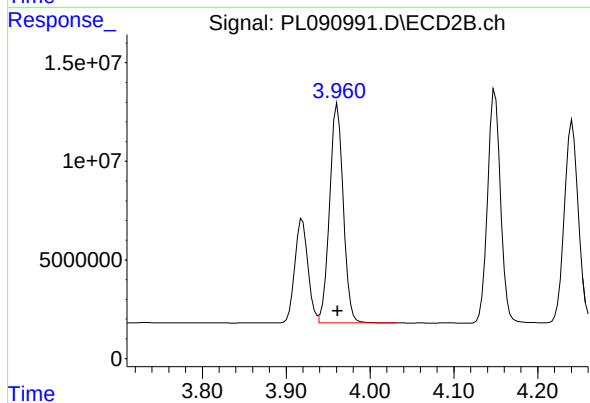
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 130569465
Conc: 55.77 ng/ml



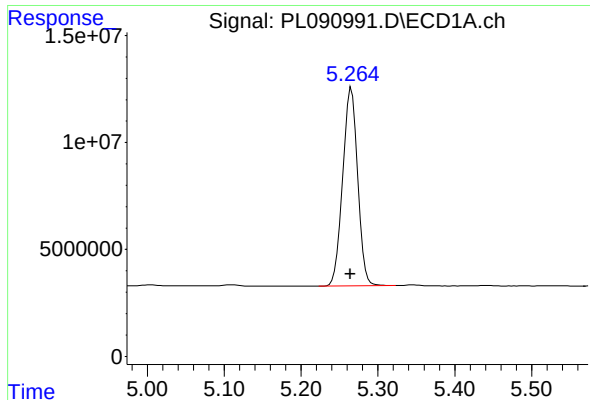
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 129643626
Conc: 52.42 ng/ml



#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 125657487
Conc: 54.20 ng/ml



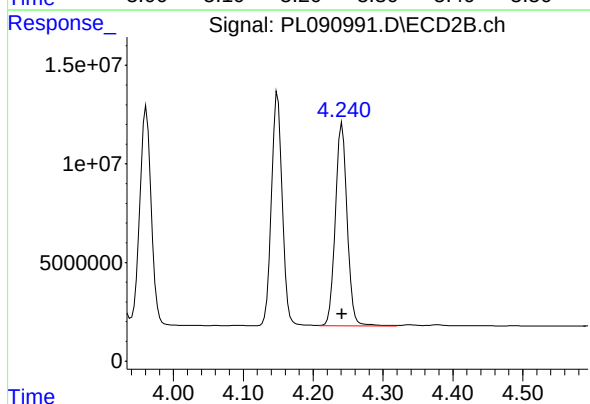
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 124082078
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

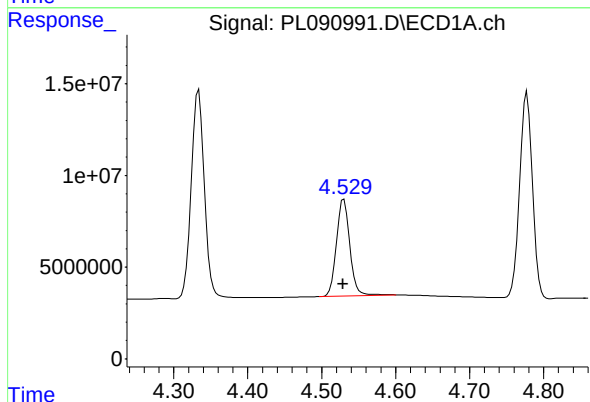
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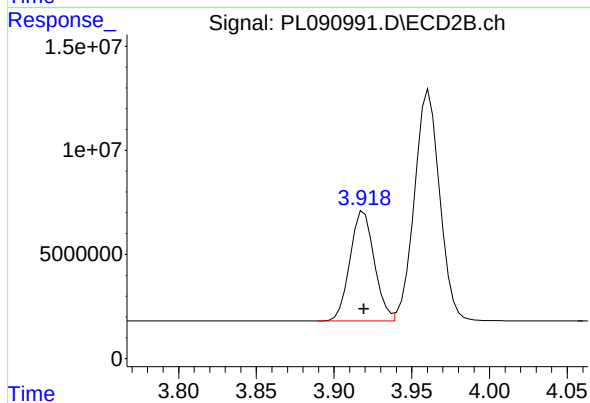
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 120725944
Conc: 54.45 ng/ml



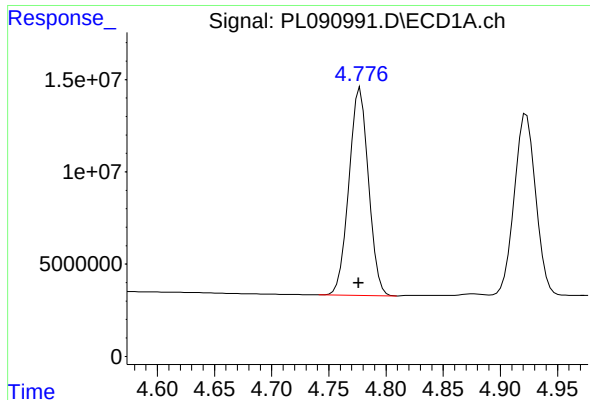
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 66471005
Conc: 52.80 ng/ml



#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 57406164
Conc: 53.97 ng/ml



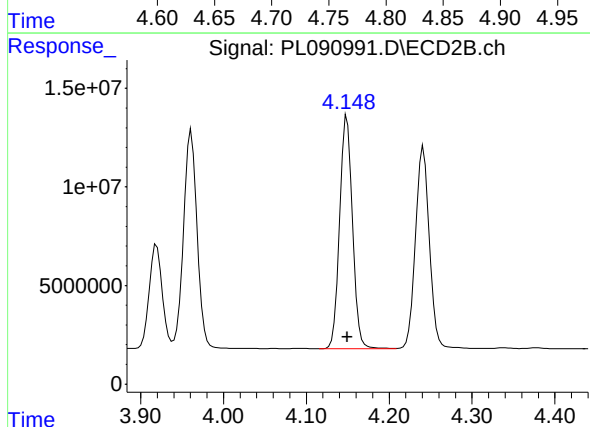
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 134488525
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

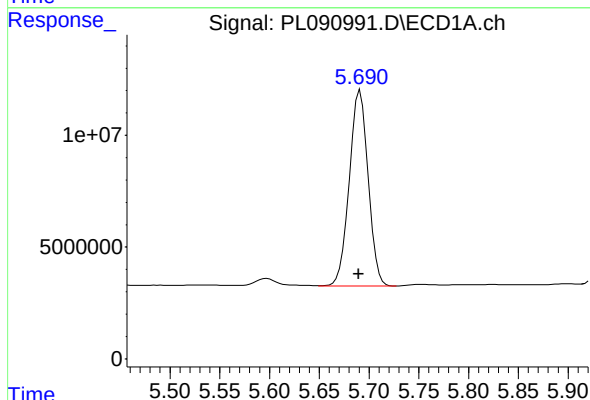
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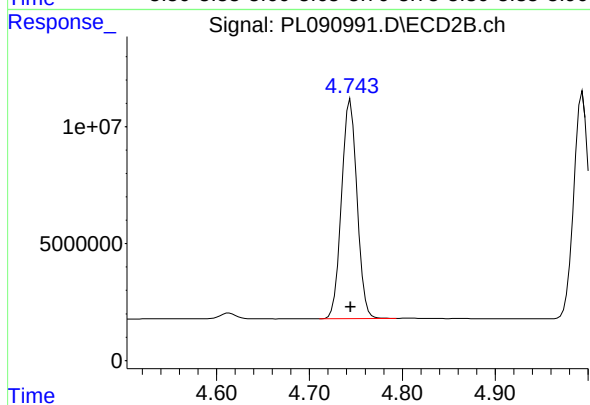
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 127151086
Conc: 56.90 ng/ml



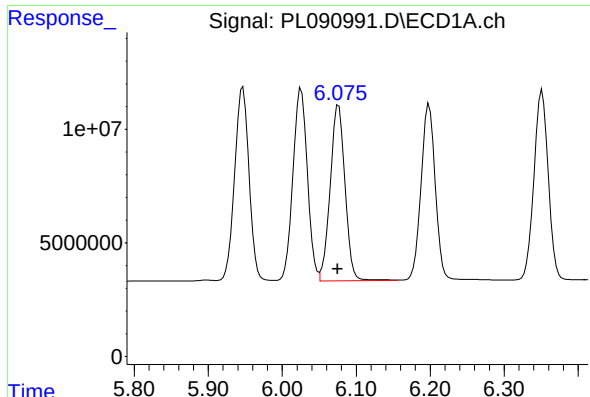
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 115501359
Conc: 50.83 ng/ml



#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 108924053
Conc: 53.44 ng/ml



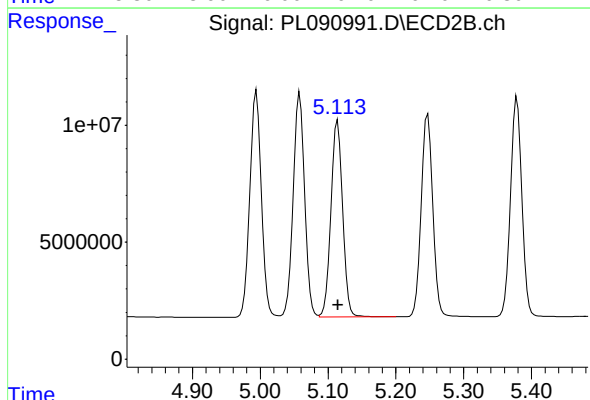
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 108139997
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

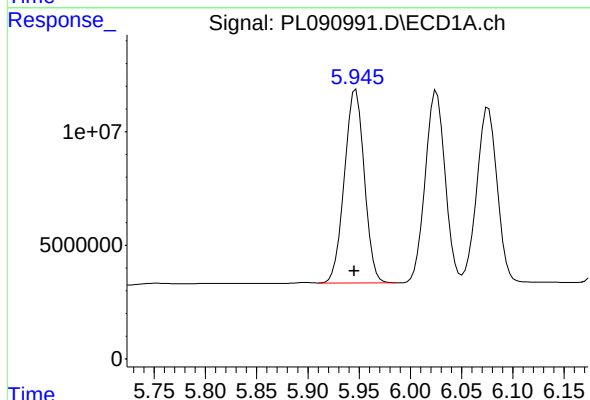
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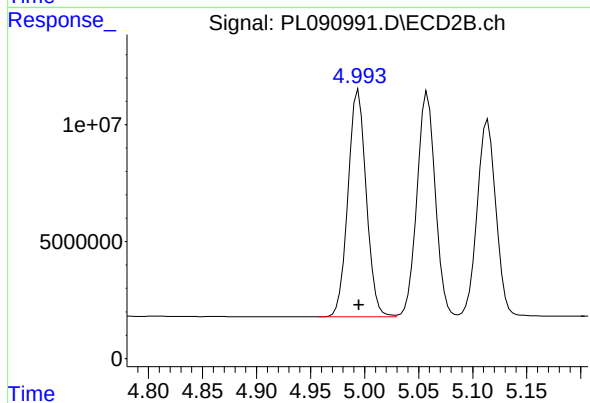
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 101743278
Conc: 52.69 ng/ml



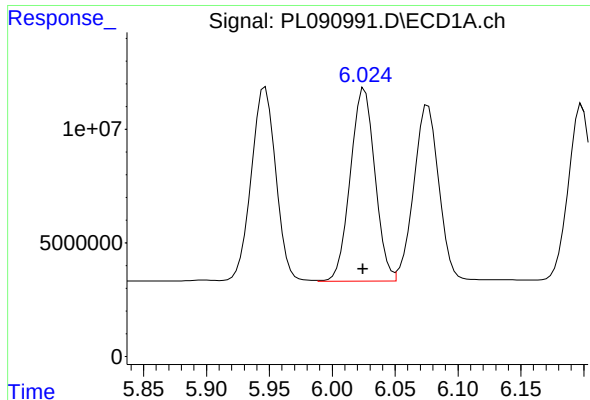
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 114848384
Conc: 50.83 ng/ml m



#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 114014453
Conc: 53.39 ng/ml



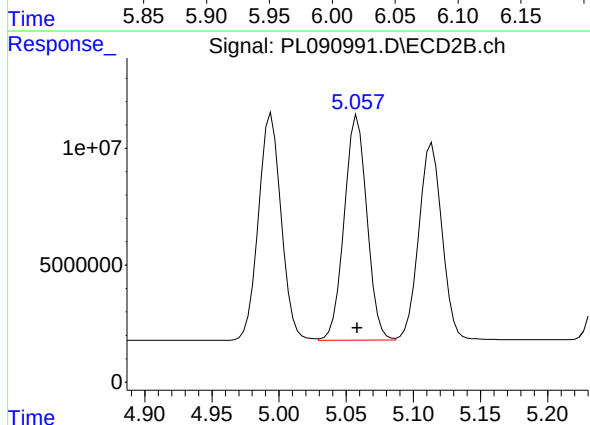
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 115437689
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

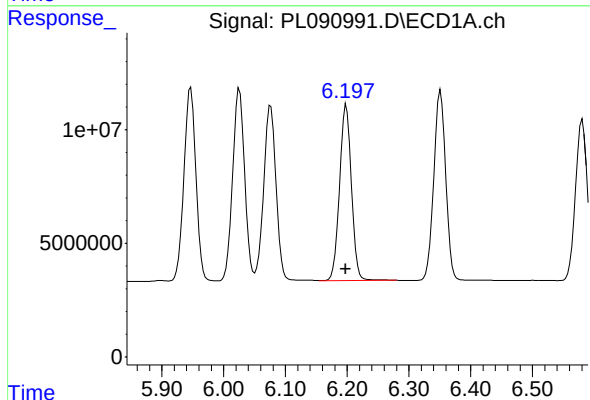
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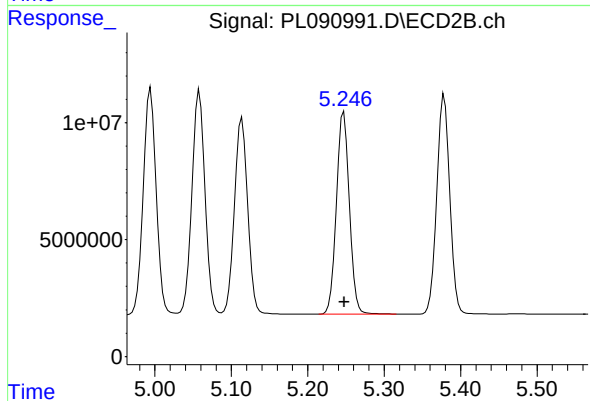
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 113390618
Conc: 53.15 ng/ml



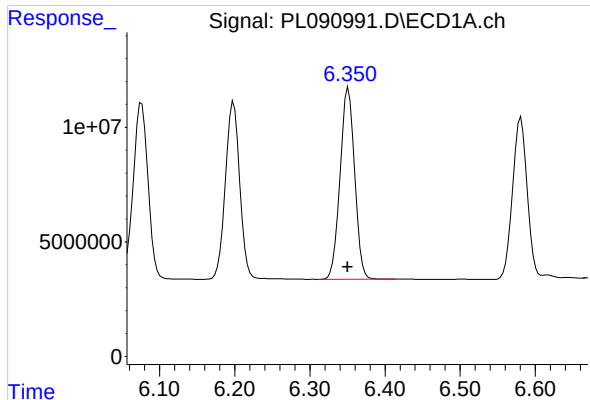
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 103801910
Conc: 52.36 ng/ml



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 101662744
Conc: 54.19 ng/ml



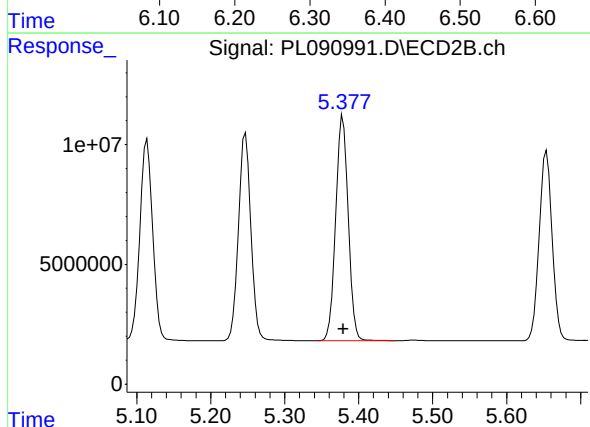
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 112347952
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

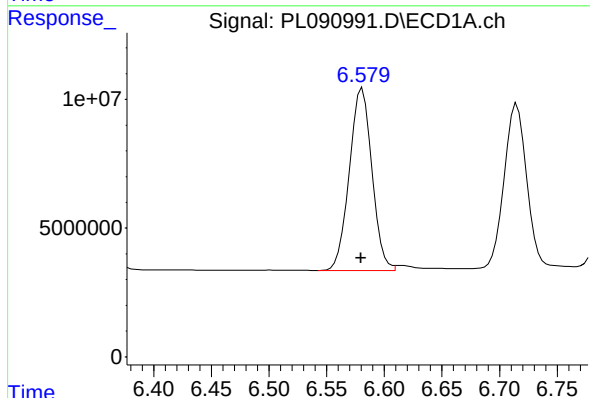
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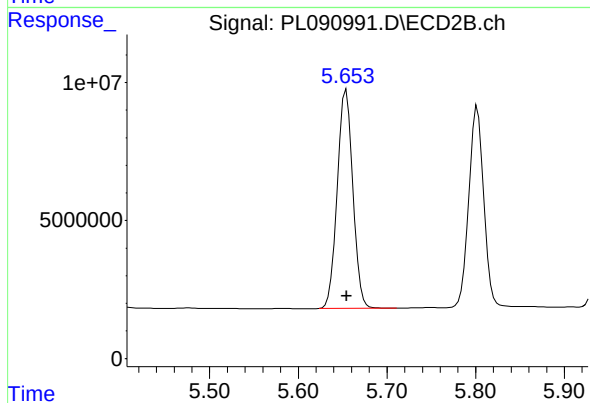
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 110364680
Conc: 53.45 ng/ml



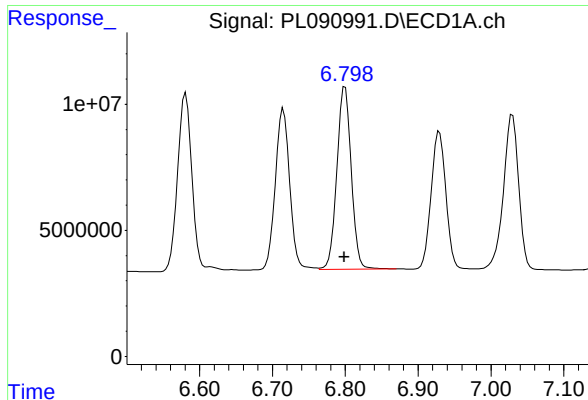
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 96279819
Conc: 52.57 ng/ml m



#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 96874483
Conc: 53.02 ng/ml



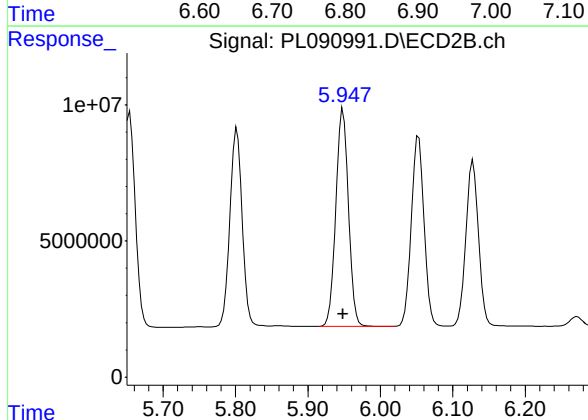
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 99119838
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

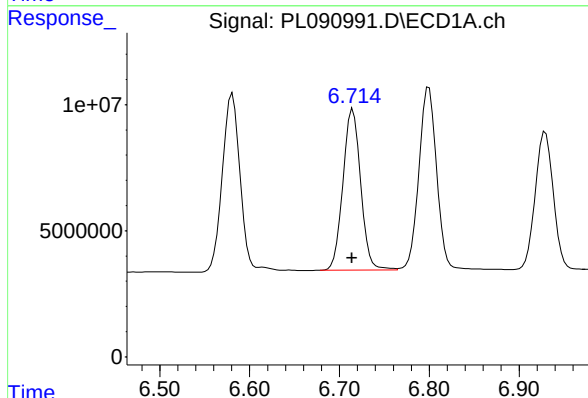
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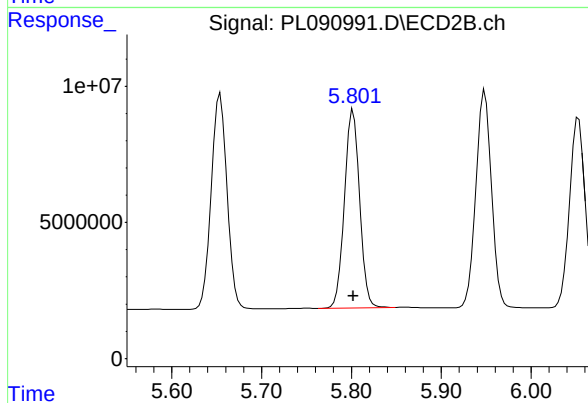
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 96278163
Conc: 53.01 ng/ml



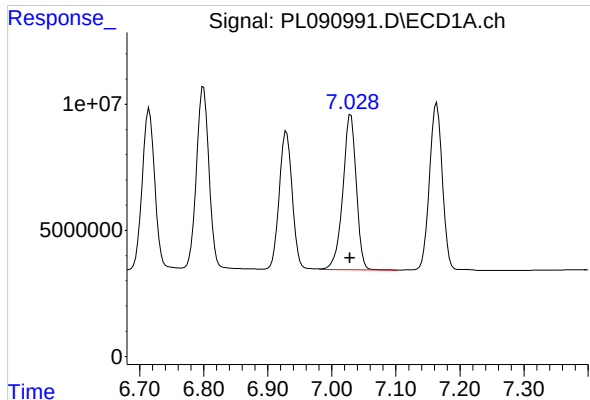
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 87461387
Conc: 53.05 ng/ml



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 85168579
Conc: 54.89 ng/ml



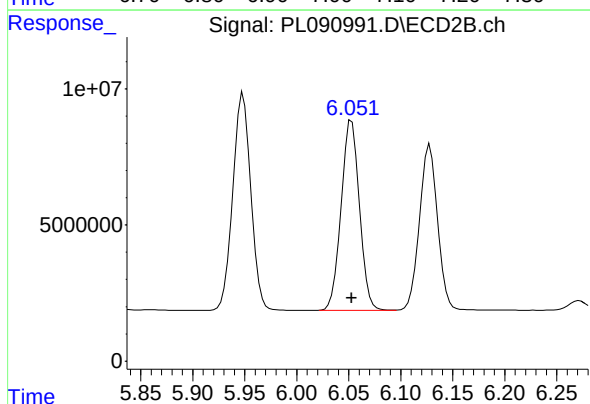
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.001 min
Response: 89681828
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

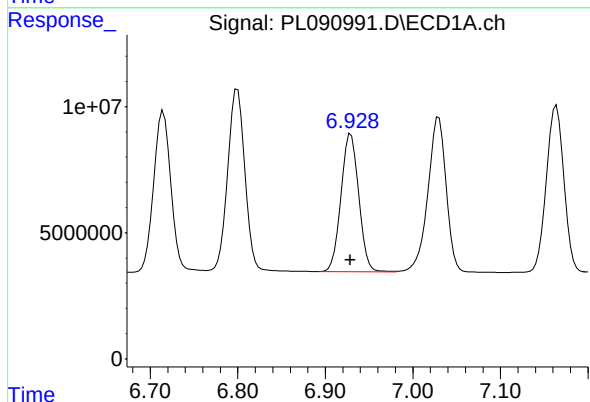
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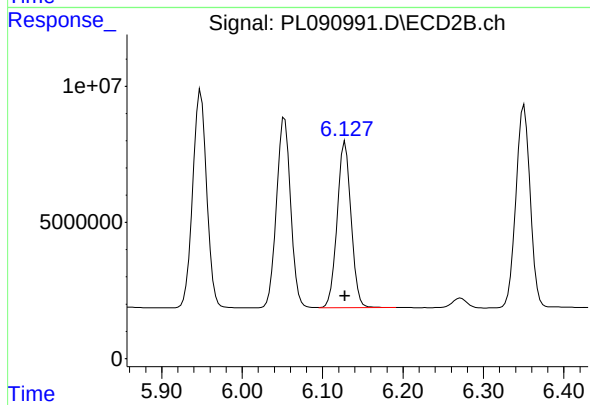
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 85633824
Conc: 51.64 ng/ml



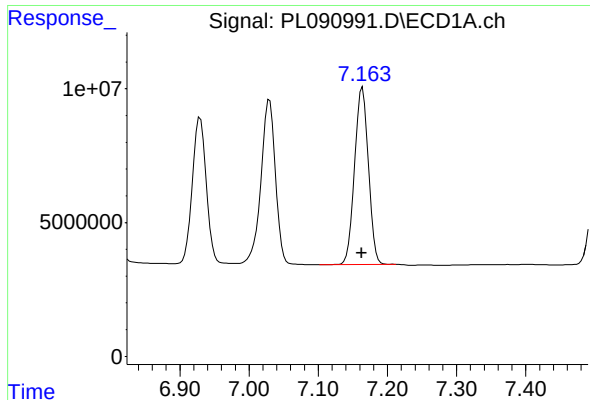
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 77084816
Conc: 51.18 ng/ml



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 73481992
Conc: 51.90 ng/ml



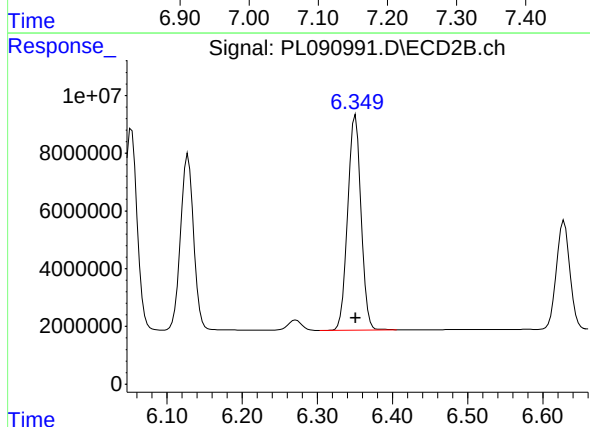
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 91900029
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

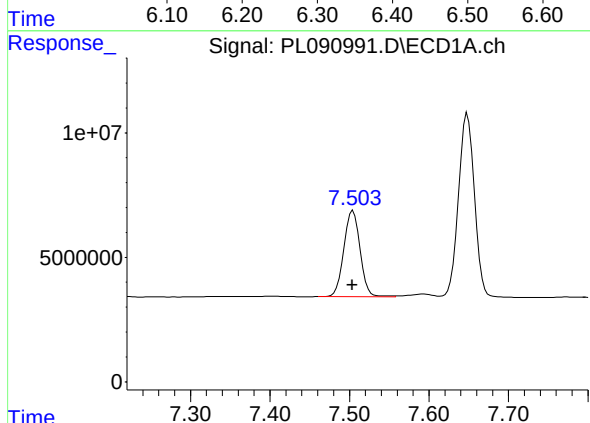
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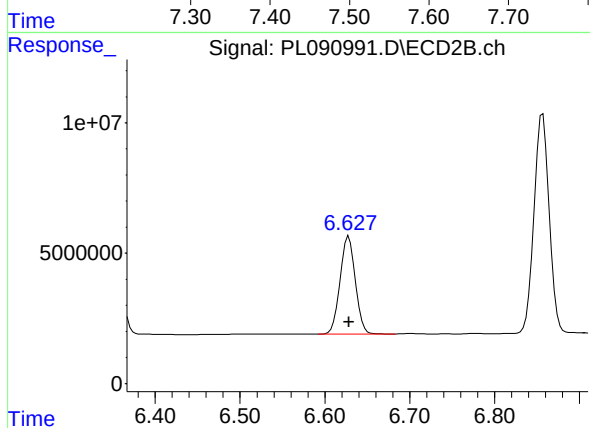
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 91886263
Conc: 52.64 ng/ml



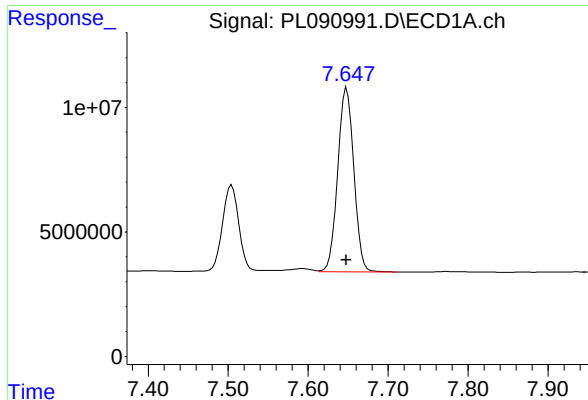
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 49264392
Conc: 51.63 ng/ml



#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 46875161
Conc: 50.78 ng/ml



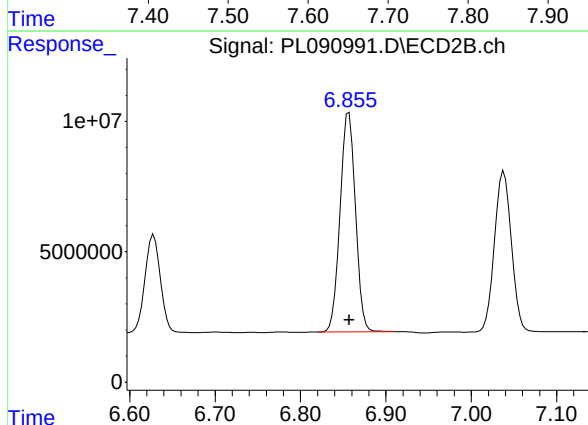
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 103231841
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

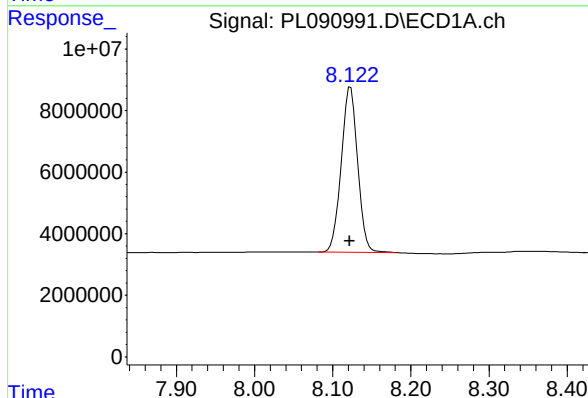
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Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



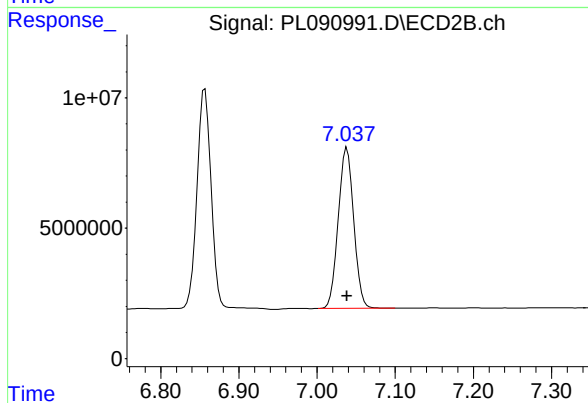
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 104971857
Conc: 52.96 ng/ml



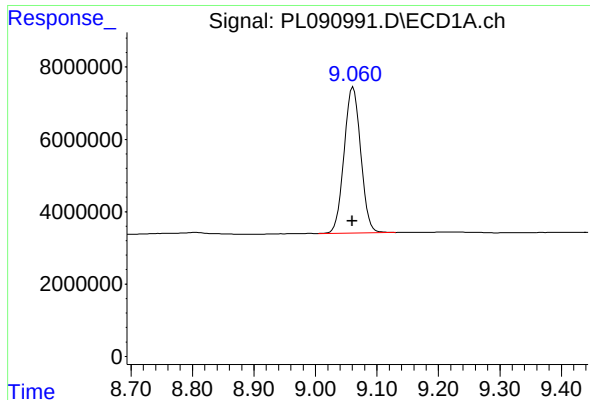
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 78609293
Conc: 50.57 ng/ml



#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 84864808
Conc: 50.54 ng/ml



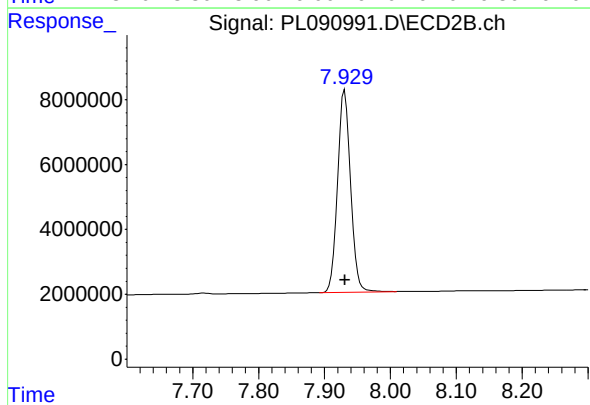
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 75664010
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 85790612
Conc: 51.40 ng/ml