

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
 Data File : PL091754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 16:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:43:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.547	2.781	78701740	98803185	50.495	52.827
28)	SA Decachlor...	9.063	7.924	53175378	94899090	43.754	51.393
Target Compounds							
2)	A alpha-BHC	4.003	3.285	108.7E6	137.5E6	50.318	51.708
3)	MA gamma-BHC...	4.335	3.616	101.4E6	127.8E6	49.306	51.960
4)	MA Heptachlor	4.923	3.955	94822432	129.7E6	50.625m	53.842
5)	MB Aldrin	5.265	4.235	88927585	121.1E6	47.744m	53.095
6)	B beta-BHC	4.533	3.915	45037332	55590942	49.490	50.886
7)	B delta-BHC	4.778	4.144	94080537	127.5E6	48.970m	55.403
8)	B Heptachlo...	5.692	4.738	76075568	106.2E6	45.589	50.383
9)	A Endosulfan I	6.077	5.107	75508276	103.4E6	48.462	53.602m
10)	B gamma-Chl...	5.948	4.987	80901305	114.2E6	48.421	51.771m
11)	B alpha-Chl...	6.025	5.053	80519635	114.4E6	49.955m	55.293
12)	B 4,4'-DDE	6.200	5.240	74441879	109.0E6	51.035	57.455m
13)	MA Dieldrin	6.351	5.373	81505621	110.9E6	49.950m	53.940
14)	MA Endrin	6.582	5.649	65123497	105.3E6	48.977	55.796
15)	B Endosulfa...	6.801	5.943	75734041	97175961	48.860	54.935
16)	A 4,4'-DDD	6.718	5.797	66236814	88203552	52.256	52.635
17)	MA 4,4'-DDT	7.029	6.046	62523607	93807569	47.664m	58.382m
18)	B Endrin al...	6.930	6.121	55769390	74446082	46.939m	54.458m
19)	B Endosulfa...	7.165	6.345	64953886	96062209	46.515	55.977
20)	A Methoxychlor	7.506	6.622	35225191	49905392	52.072	56.342
21)	B Endrin ke...	7.650	6.851	72977869	106.7E6	47.194	53.033
22)	Mirex	8.124	7.031	53313896	89020540	44.523	50.202m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
Data File : PL091754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2024 16:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

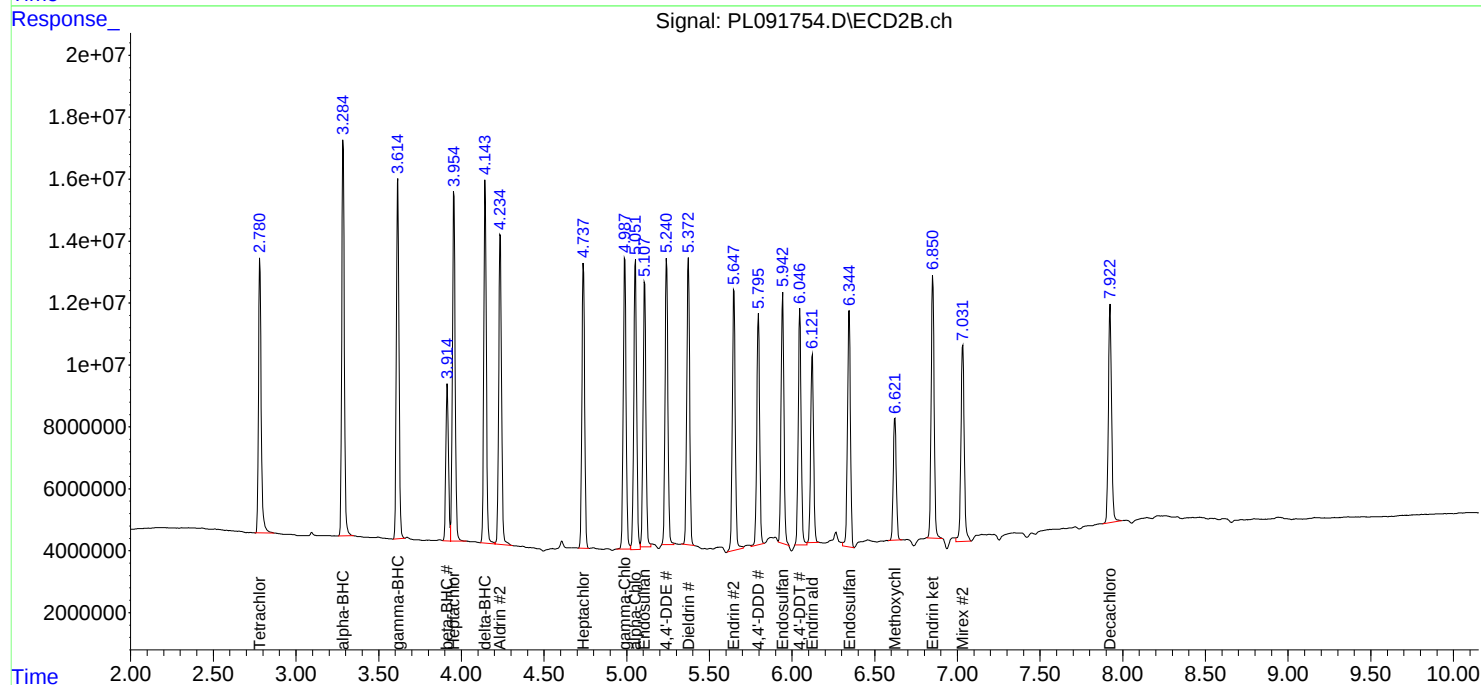
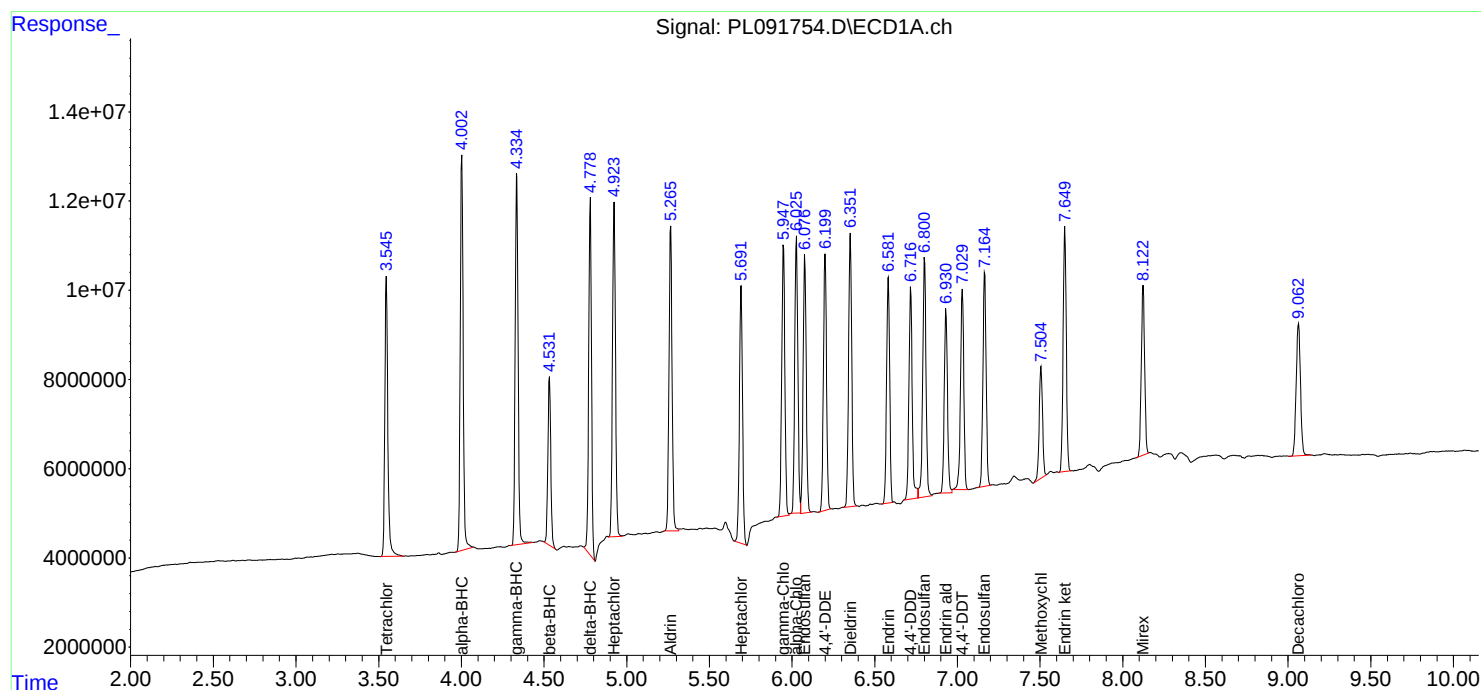
APPROVED

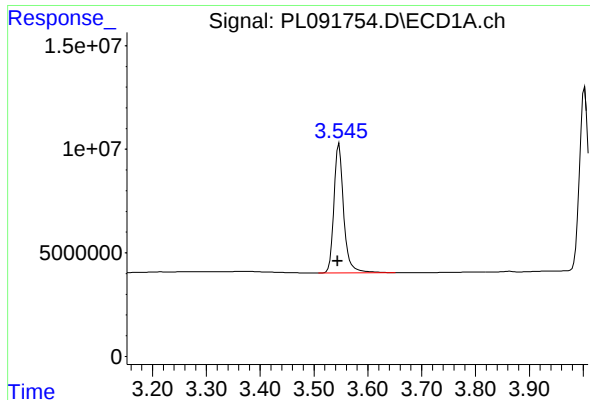
Reviewed By :Abdul Mirza 09/16/2024

Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:43:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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.: 3.547 min
Delta R.T.: 0.003 min
Response: 78701740
Conc: 50.50 ng/ml

Instrument :

ECD_L

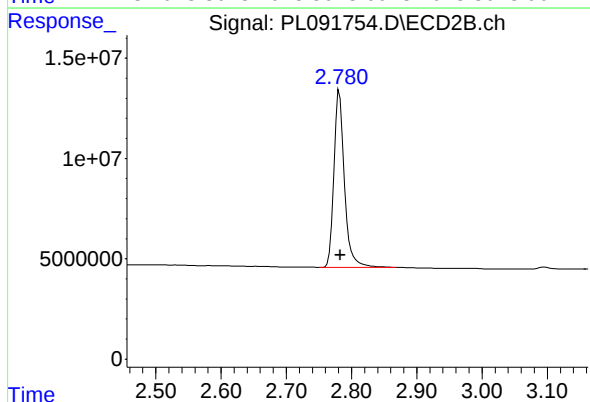
ClientSampleId :

PSTDCCC050

Manual Integrations

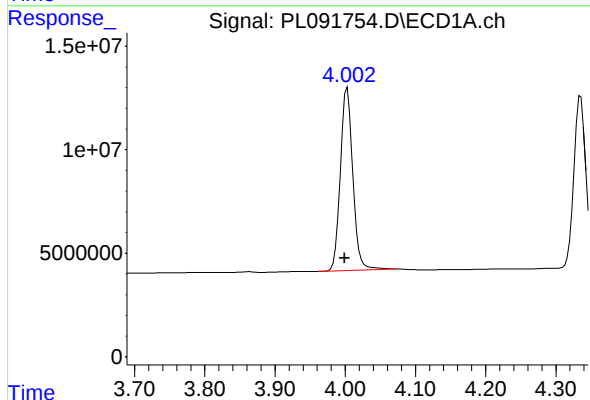
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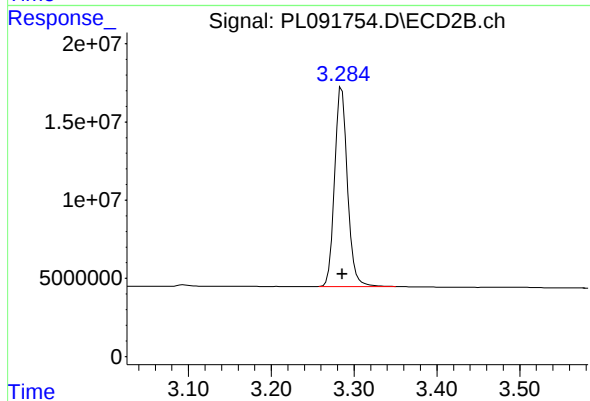
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 98803185
Conc: 52.83 ng/ml



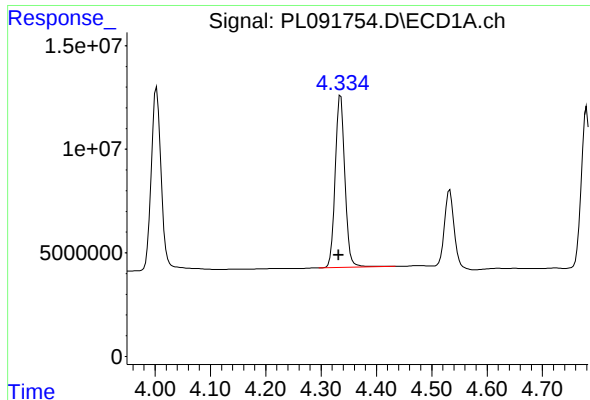
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 108682018
Conc: 50.32 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 137520378
Conc: 51.71 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 101358751
Conc: 49.31 ng/ml

Instrument :

ECD_L

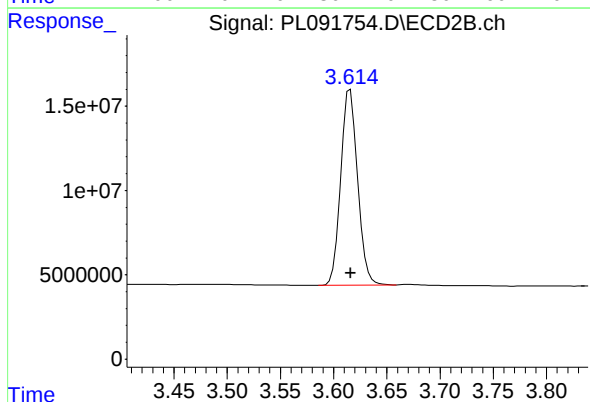
ClientSampleId :

PSTDCCC050

Manual Integrations

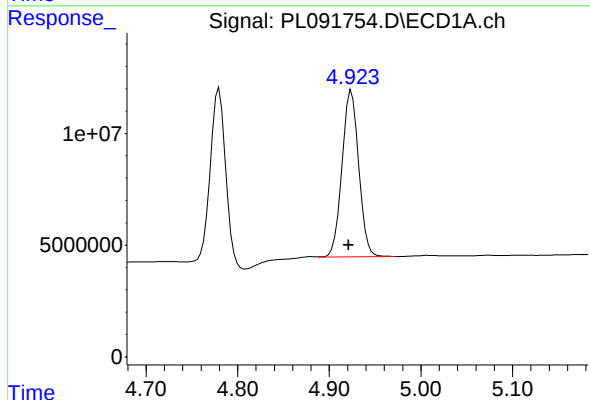
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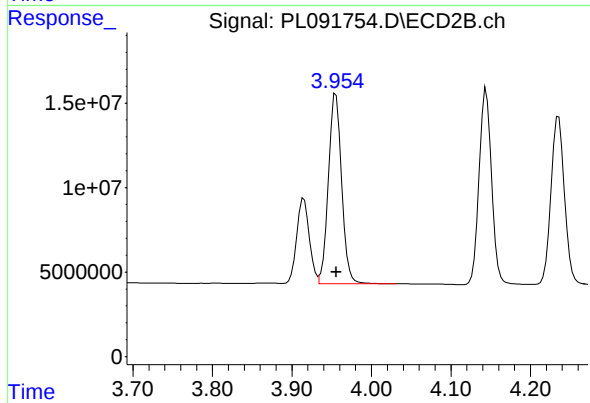
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 127792819
Conc: 51.96 ng/ml



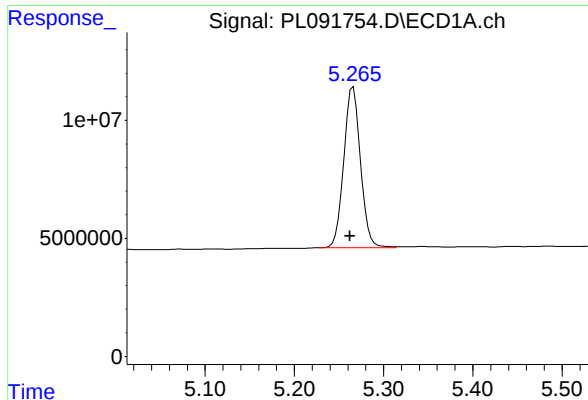
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 94822432
Conc: 50.63 ng/ml m



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 129669785
Conc: 53.84 ng/ml



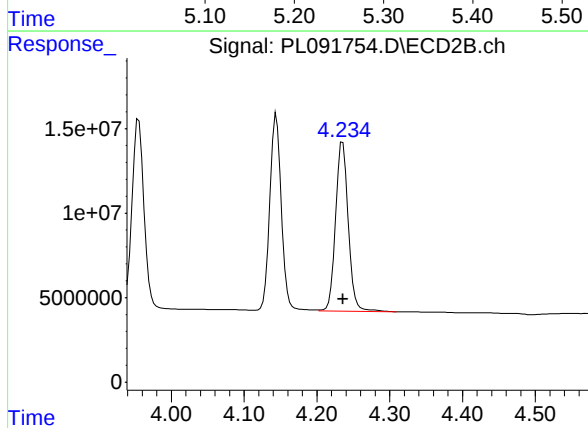
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 88927585
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

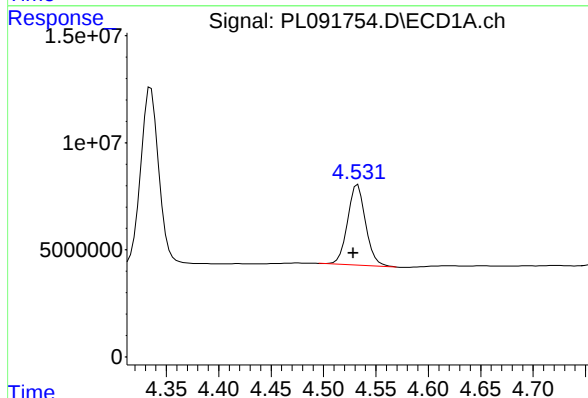
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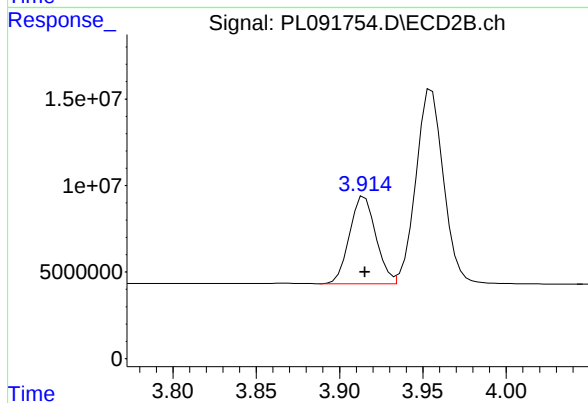
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 121137201
Conc: 53.10 ng/ml



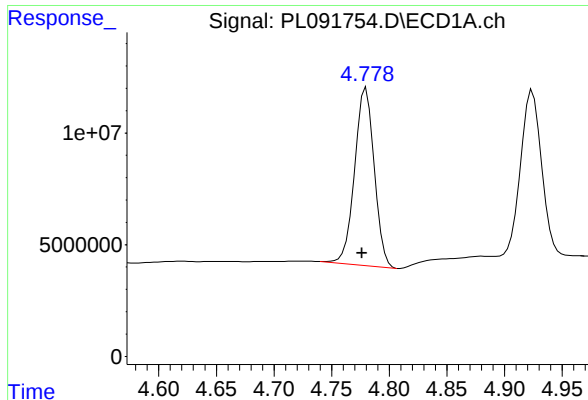
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.004 min
Response: 45037332
Conc: 49.49 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 55590942
Conc: 50.89 ng/ml



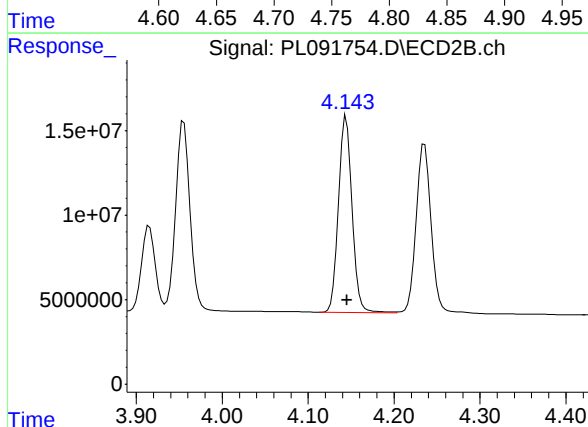
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 94080537
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

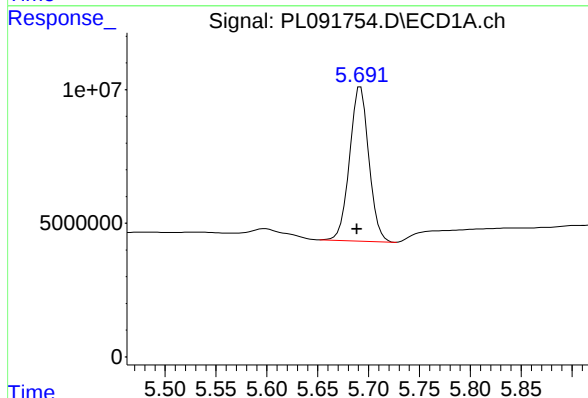
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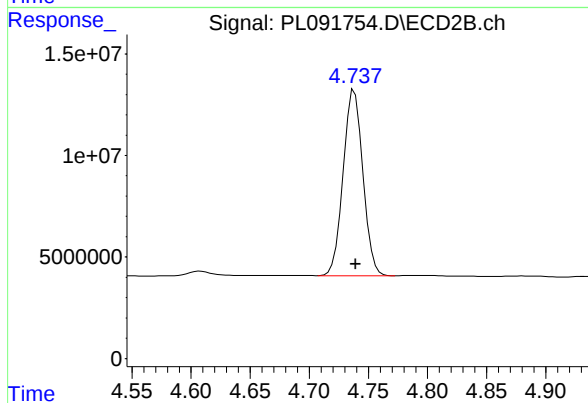
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 127466819
Conc: 55.40 ng/ml



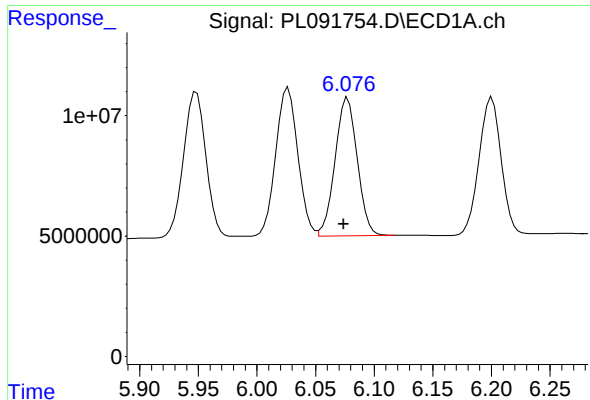
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 76075568
Conc: 45.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 106192956
Conc: 50.38 ng/ml



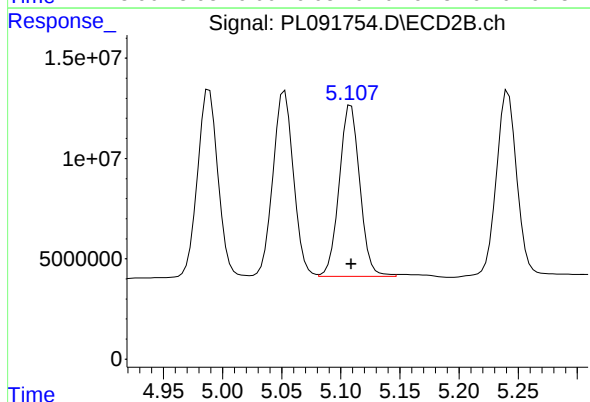
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 75508276
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

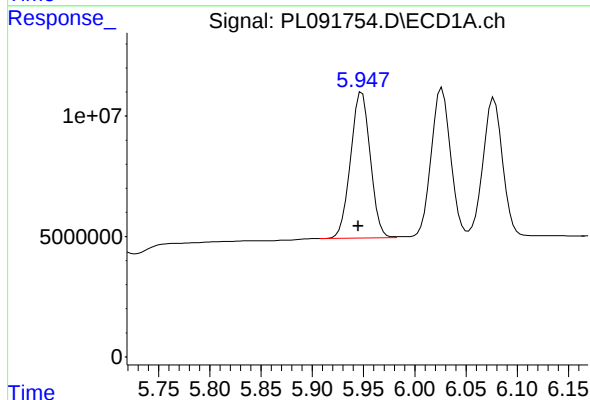
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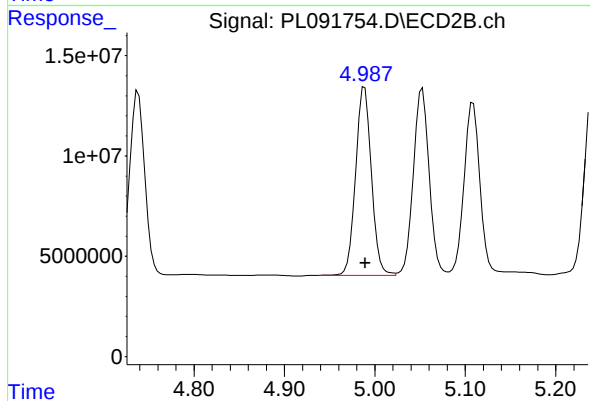
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 103416792
Conc: 53.60 ng/ml



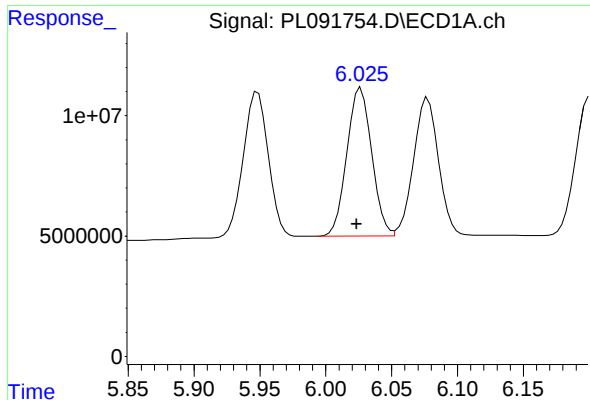
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 80901305
Conc: 48.42 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 114190728
Conc: 51.77 ng/ml



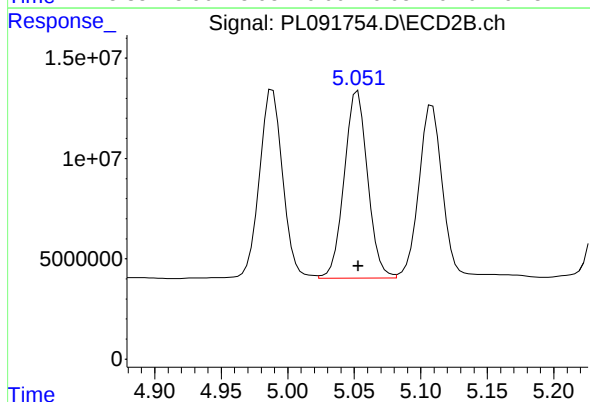
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 80519635
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

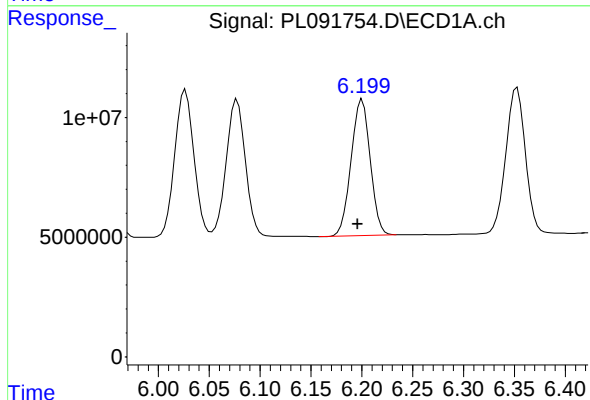
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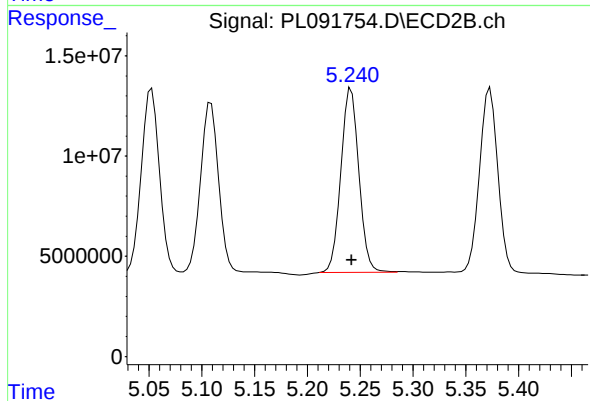
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 114400611
Conc: 55.29 ng/ml



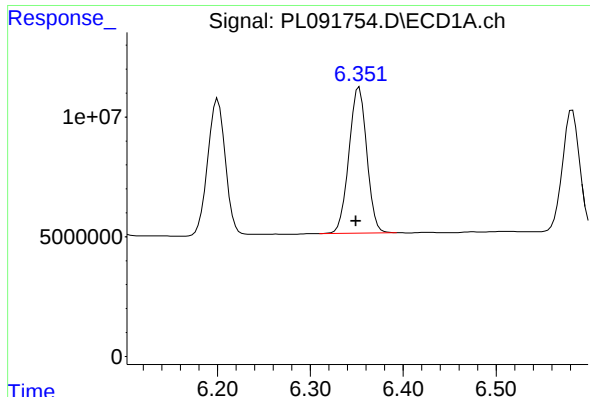
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 74441879
Conc: 51.03 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 108974682
Conc: 57.45 ng/ml m



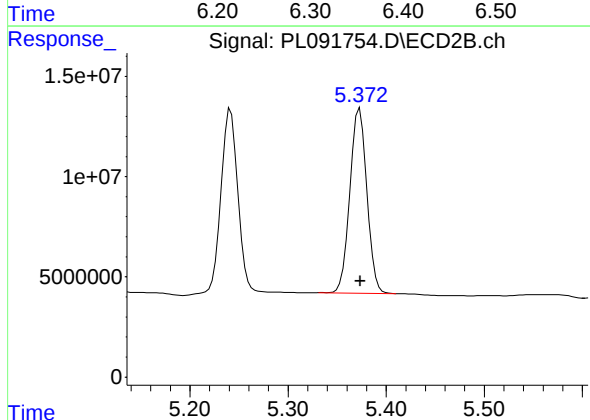
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 81505621
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

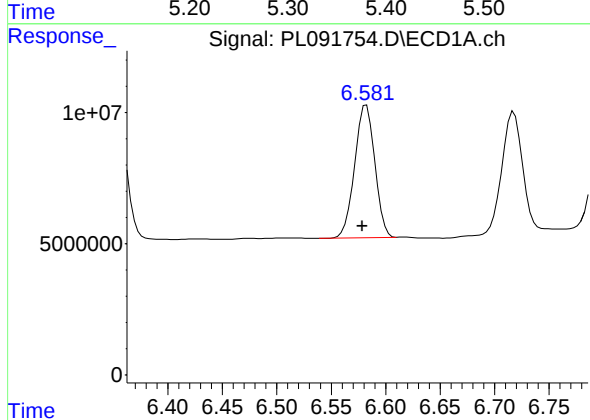
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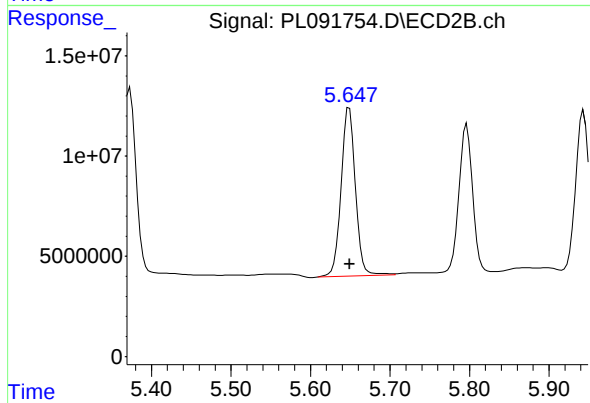
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 110870802
Conc: 53.94 ng/ml



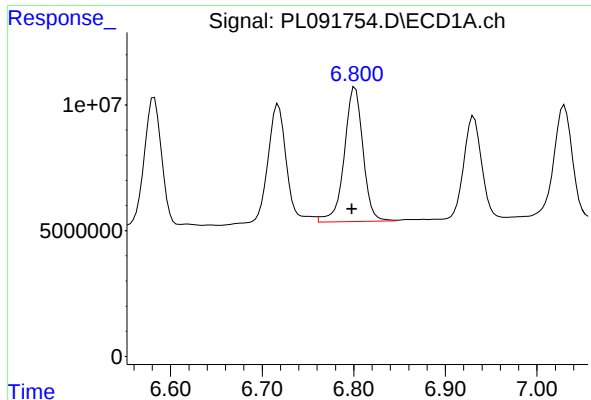
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 65123497
Conc: 48.98 ng/ml



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 105297460
Conc: 55.80 ng/ml



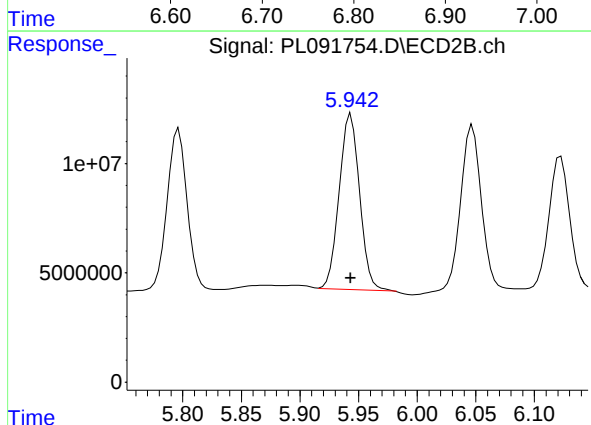
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 75734041
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

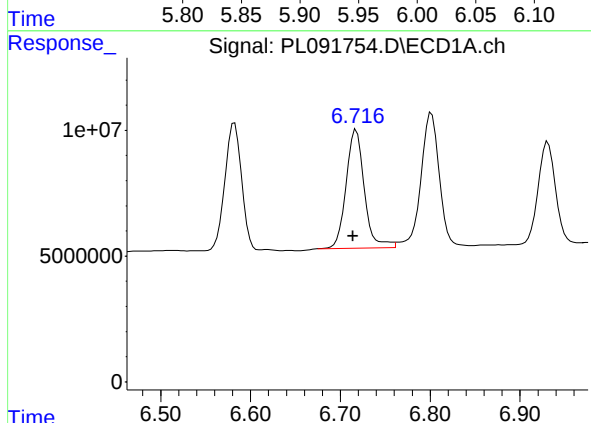
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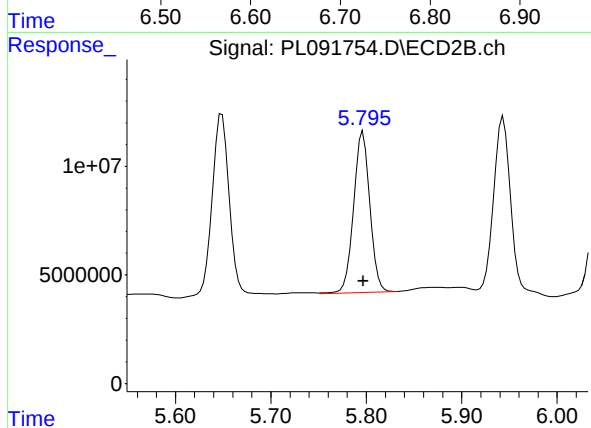
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 97175961
Conc: 54.94 ng/ml



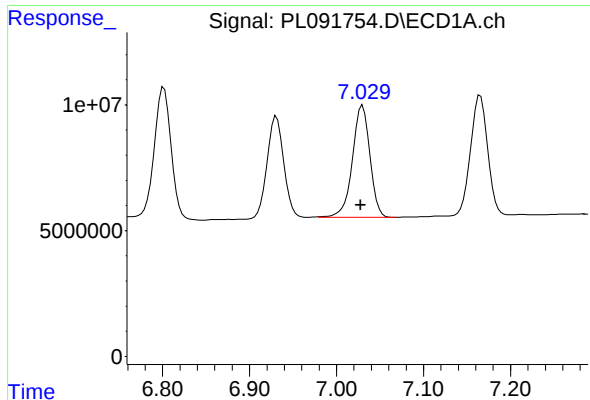
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.004 min
Response: 66236814
Conc: 52.26 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 88203552
Conc: 52.64 ng/ml



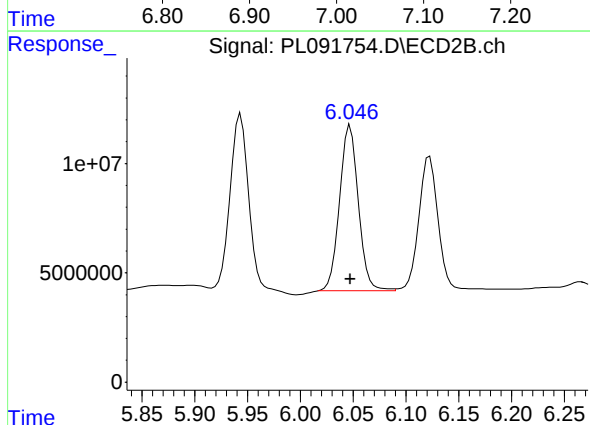
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 62523607
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

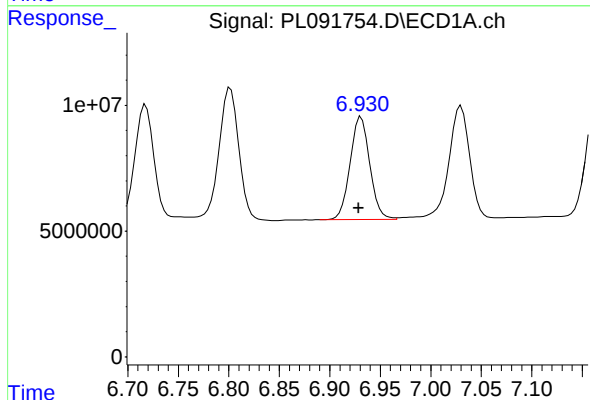
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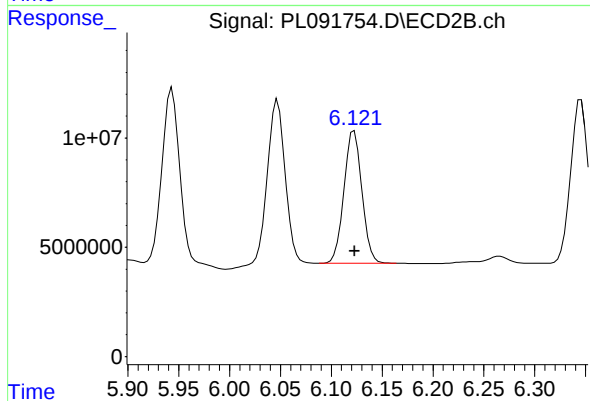
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 93807569
Conc: 58.38 ng/ml m



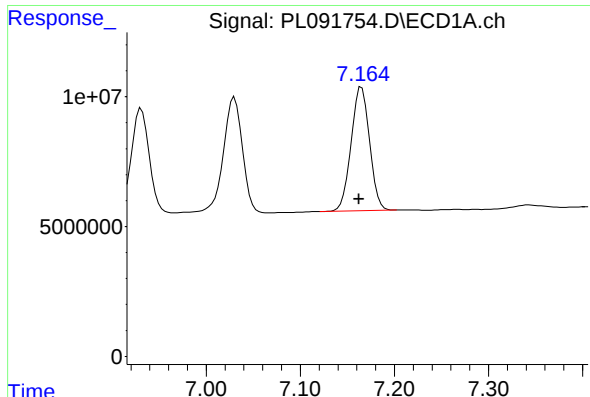
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 55769390
Conc: 46.94 ng/ml m



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 74446082
Conc: 54.46 ng/ml m



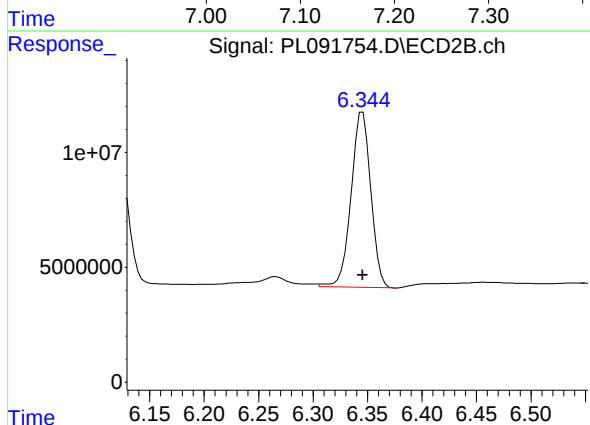
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 64953886
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

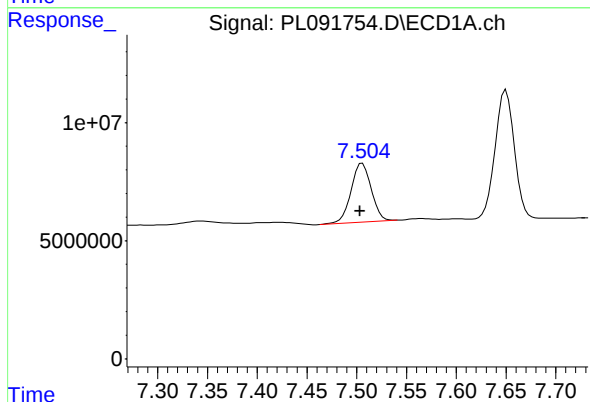
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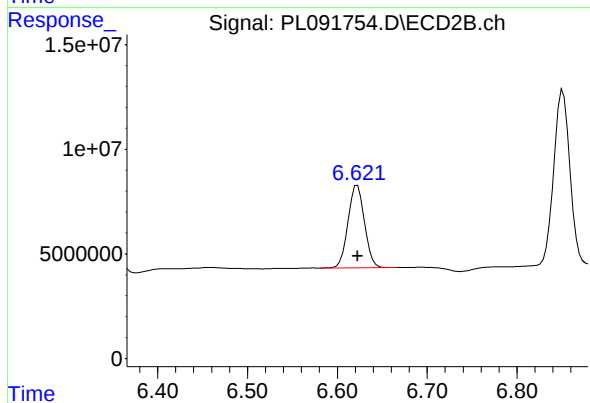
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 96062209
Conc: 55.98 ng/ml



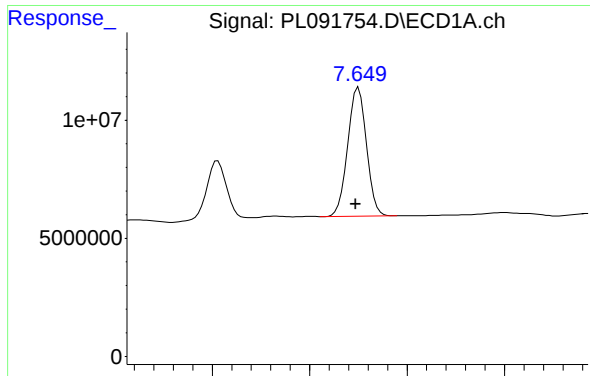
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 35225191
Conc: 52.07 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 49905392
Conc: 56.34 ng/ml



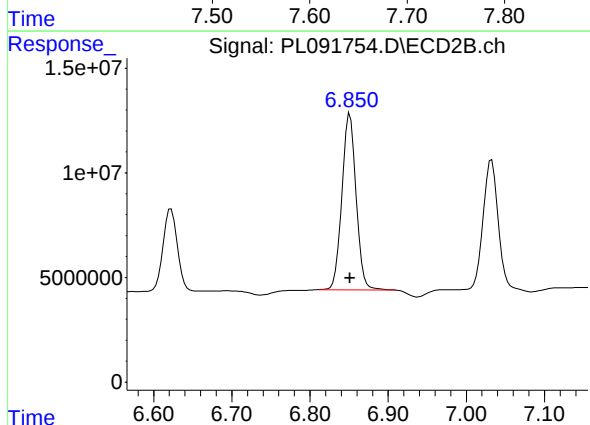
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.003 min
Response: 72977869
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

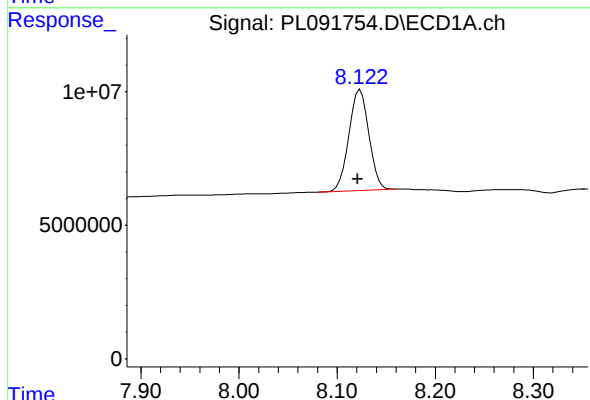
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



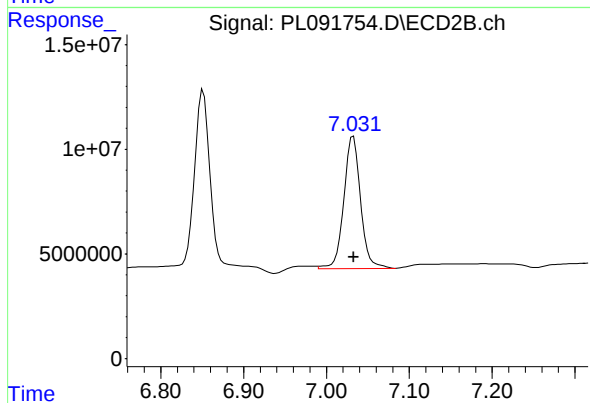
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 106669956
Conc: 53.03 ng/ml



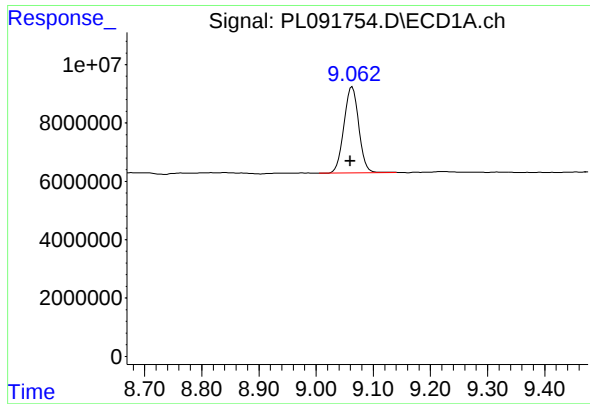
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 53313896
Conc: 44.52 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 89020540
Conc: 50.20 ng/ml m



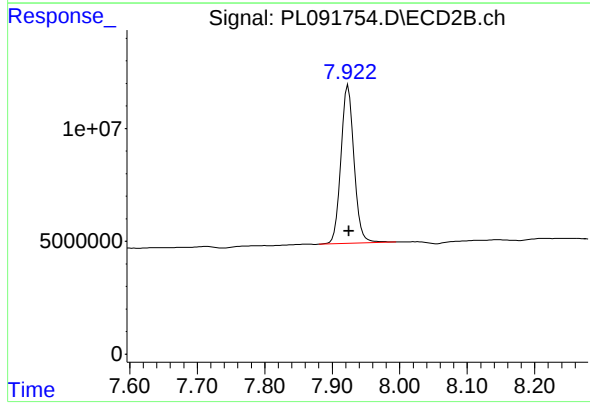
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 53175378
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 94899090
Conc: 51.39 ng/ml