

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092124\
 Data File : PL091917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 15:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:04:45 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...	3.544	2.782	74485924	87960652	47.790	47.030
28)	SA Decachlor...	9.062	7.923	50856029	77280466	41.846	41.851
Target Compounds							
2)	A alpha-BHC	4.000	3.286	106.9E6	127.5E6	49.492	47.933
3)	MA gamma-BHC...	4.331	3.615	97867723	120.3E6	47.608m	48.915
4)	MA Heptachlor	4.920	3.955	94804830	118.0E6	50.616m	49.007
5)	MB Aldrin	5.263	4.234	90137454	111.0E6	48.394	48.631m
6)	B beta-BHC	4.529	3.915	44228142	52538307	48.601	48.092
7)	B delta-BHC	4.777	4.143	97251090	116.4E6	50.621	50.591m
8)	B Heptachlo...	5.688	4.738	83219394	99142487	49.870m	47.038
9)	A Endosulfan I	6.074	5.108	71860860	83098899	46.121m	43.071
10)	B gamma-Chl...	5.944	4.988	81949783	103.5E6	49.049m	46.924
11)	B alpha-Chl...	6.024	5.052	81469989	101.0E6	50.545	48.829
12)	B 4,4'-DDE	6.197	5.240	73424115	94011734	50.337	49.566m
13)	MA Dieldrin	6.350	5.371	80156255	97469324	49.123	47.420m
14)	MA Endrin	6.580	5.648	66511931	88989293	50.021	47.154
15)	B Endosulfa...	6.799	5.942	69883678	84024745	45.086	47.501
16)	A 4,4'-DDD	6.713	5.794	60549429	75805487	47.769m	45.237m
17)	MA 4,4'-DDT	7.028	6.046	61951175	76411027	47.228	47.555
18)	B Endrin al...	6.927	6.121	53660277	63743714	45.164m	46.629
19)	B Endosulfa...	7.164	6.344	63995699	79388053	45.829	46.260
20)	A Methoxychlor	7.502	6.621	32212100	40641937	47.618m	45.884
21)	B Endrin ke...	7.646	6.848	69473820	90148013	44.928m	44.818m
22)	Mirex	8.121	7.029	51338673	73388471	42.874m	41.387m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091214\
Data File : PL091917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 15:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

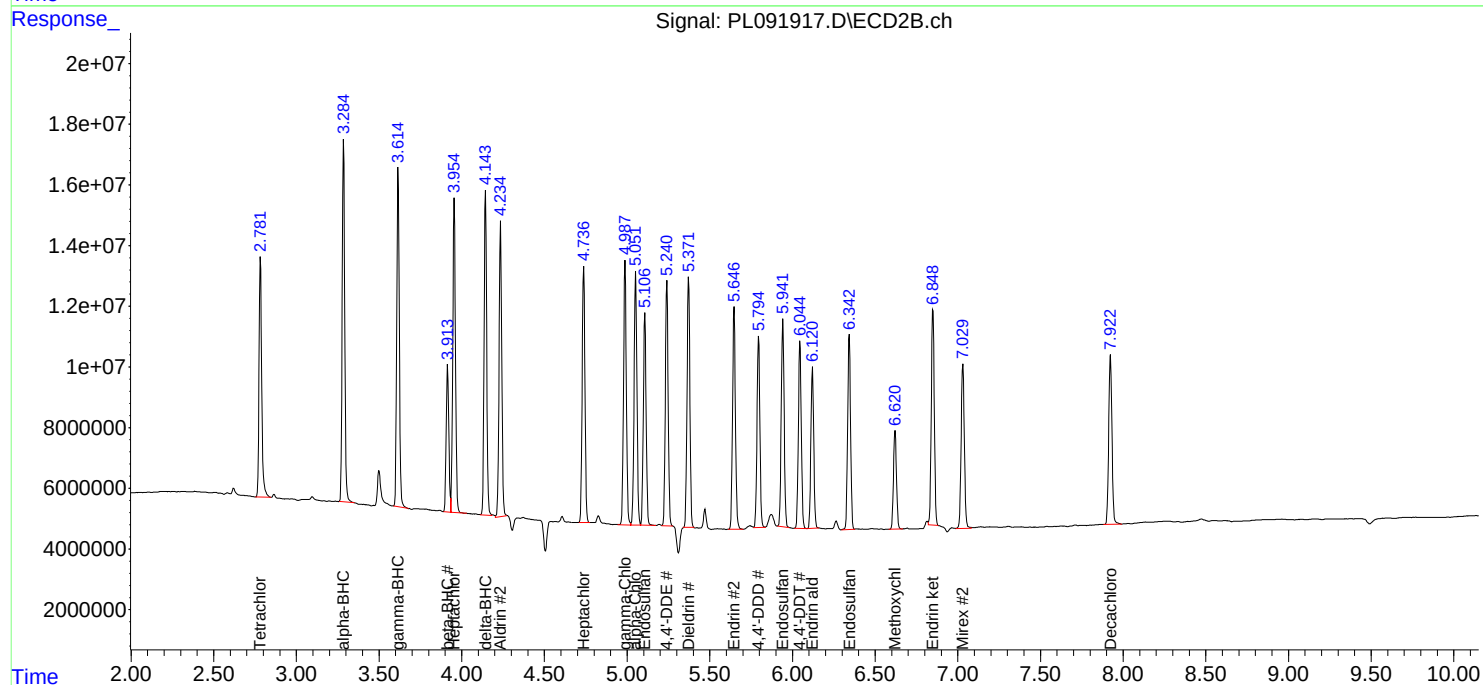
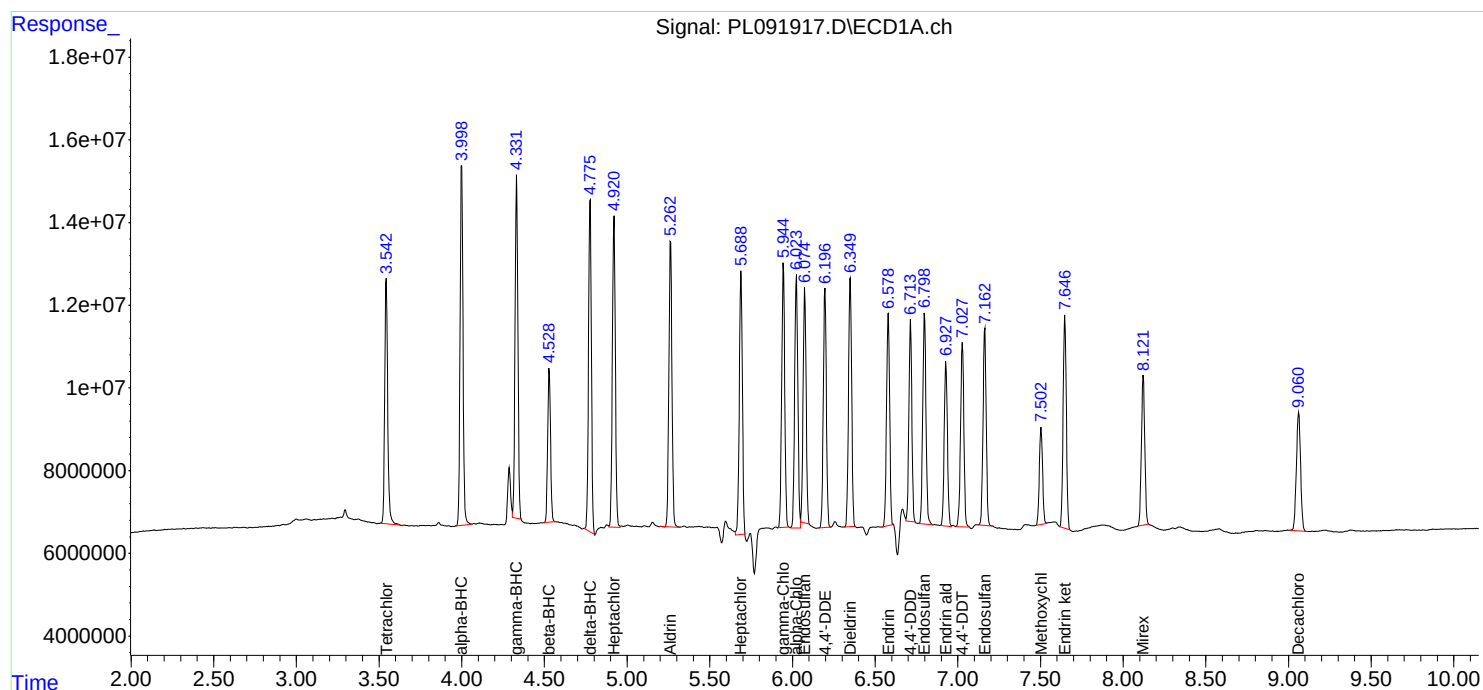
APPROVED

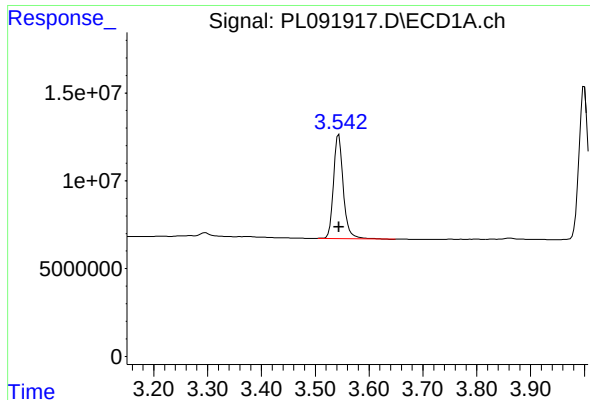
Reviewed By :Abdul Mirza 09/23/2024

Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:04:45 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





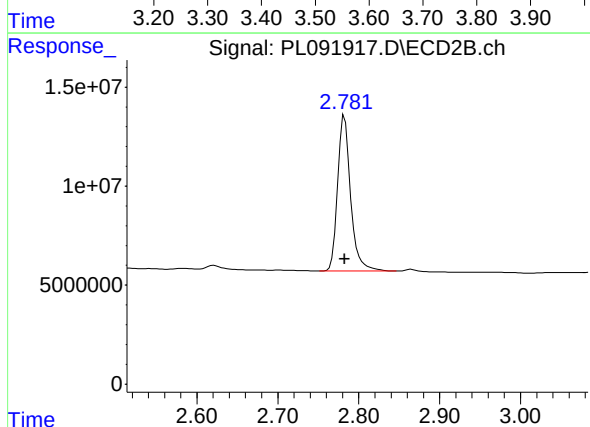
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 74485924
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

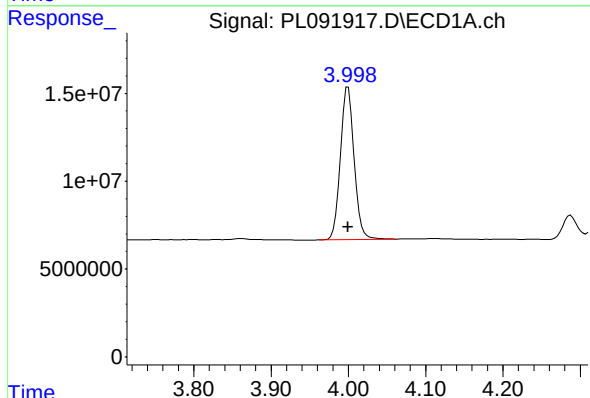
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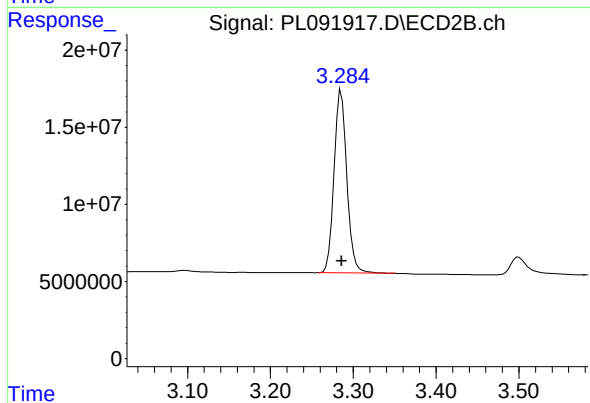
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 87960652
Conc: 47.03 ng/ml



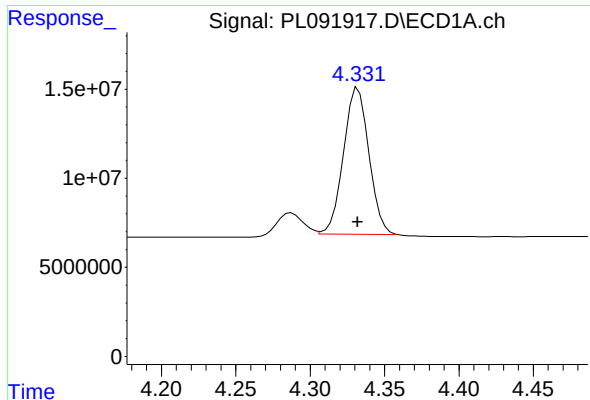
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 106897853
Conc: 49.49 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 127480899
Conc: 47.93 ng/ml



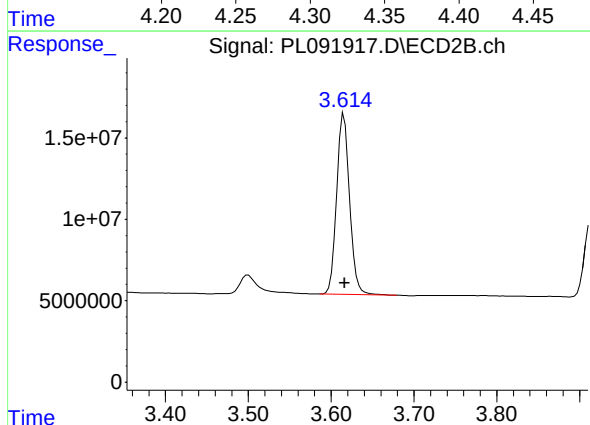
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 97867723
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

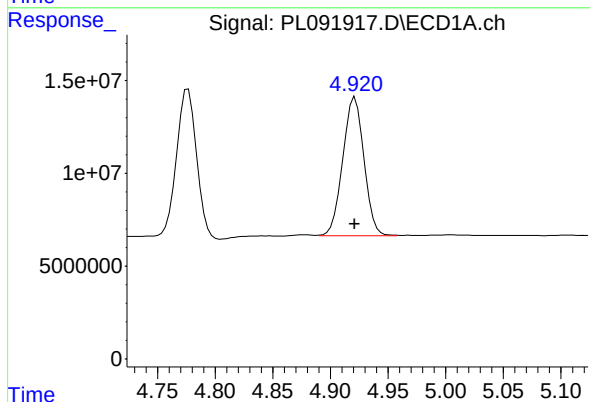
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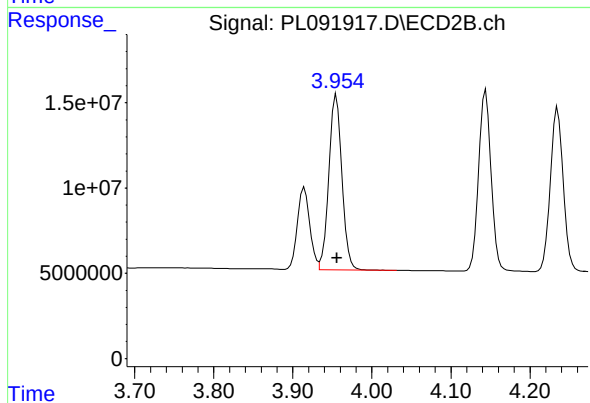
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 120305518
Conc: 48.92 ng/ml



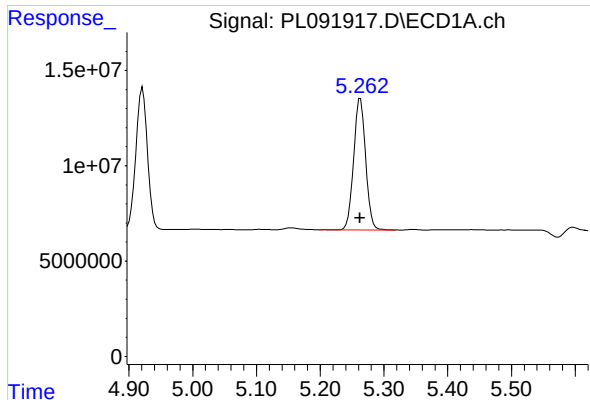
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 94804830
Conc: 50.62 ng/ml m



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 118023516
Conc: 49.01 ng/ml



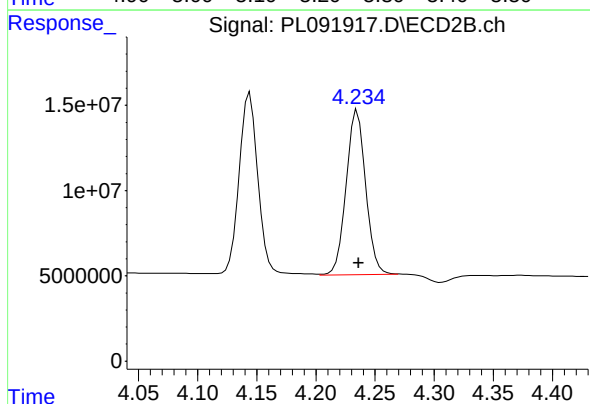
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 90137454
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

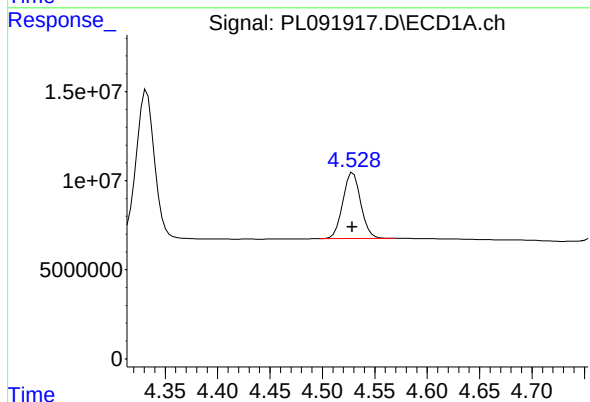
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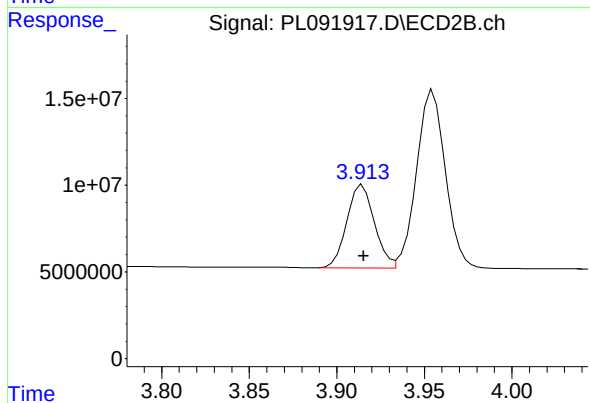
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 110951010
Conc: 48.63 ng/ml m



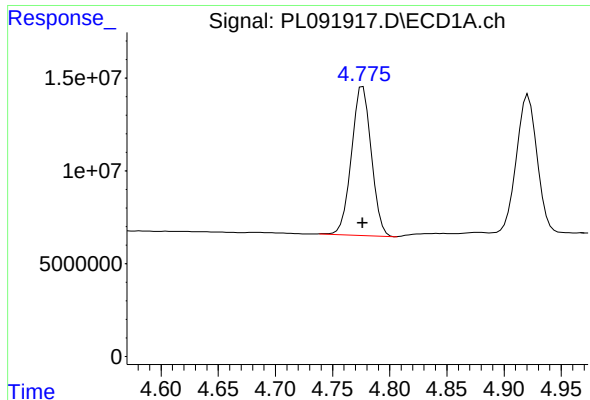
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 44228142
Conc: 48.60 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 52538307
Conc: 48.09 ng/ml



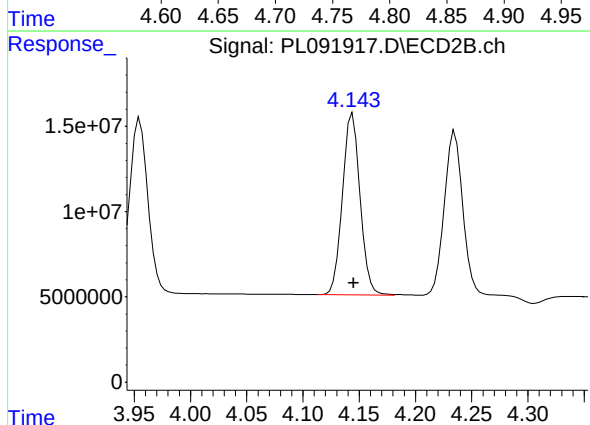
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 97251090
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

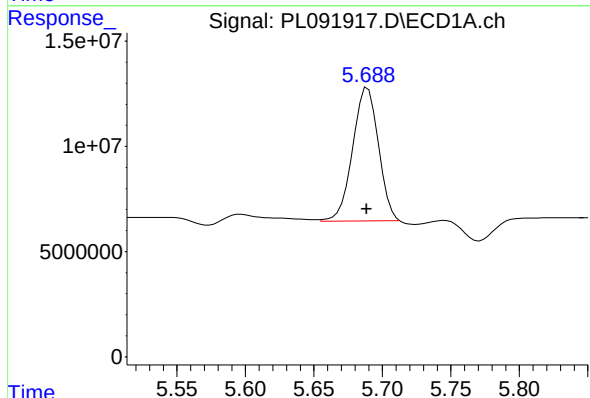
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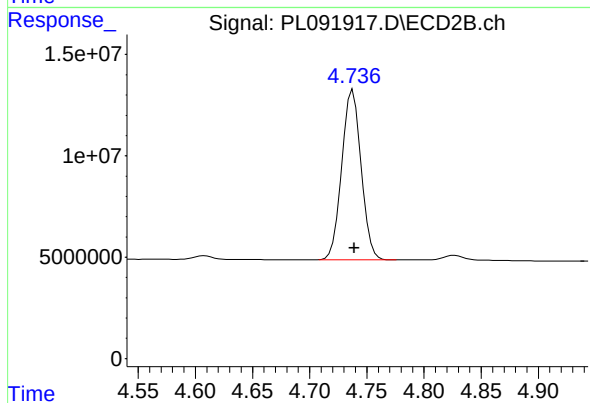
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 116395345
Conc: 50.59 ng/ml m



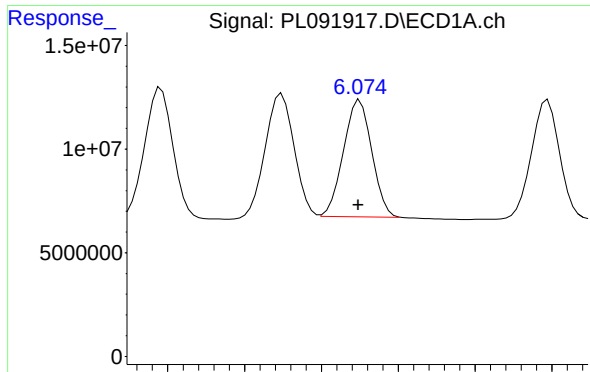
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 83219394
Conc: 49.87 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 99142487
Conc: 47.04 ng/ml



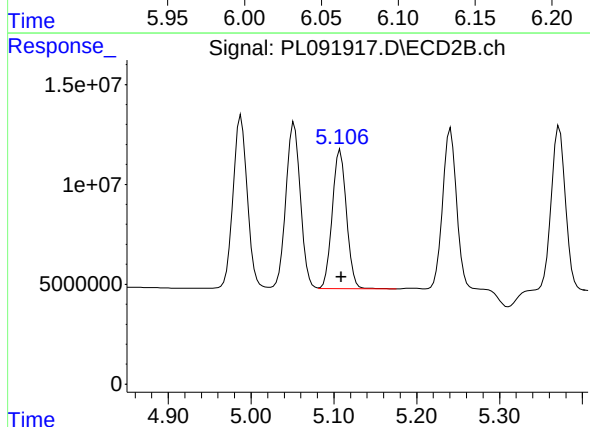
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 71860860
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

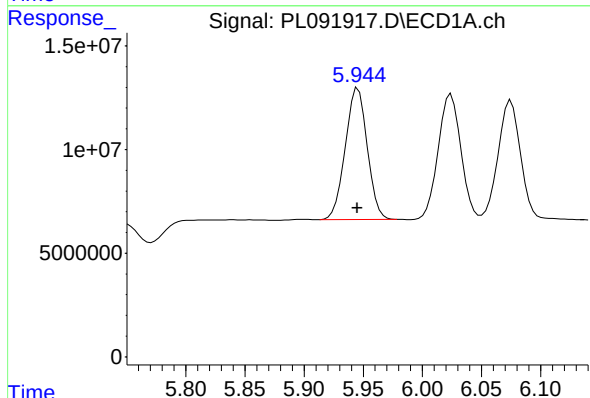
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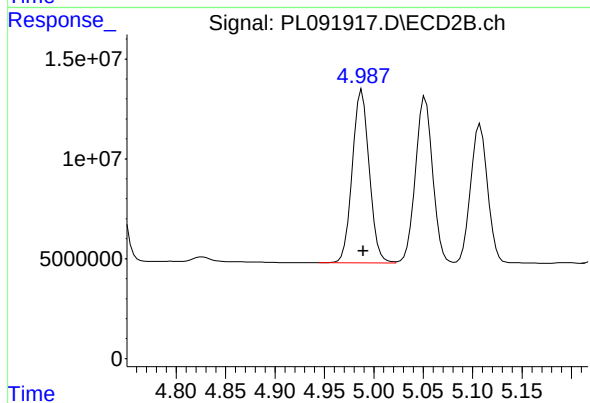
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 83098899
Conc: 43.07 ng/ml



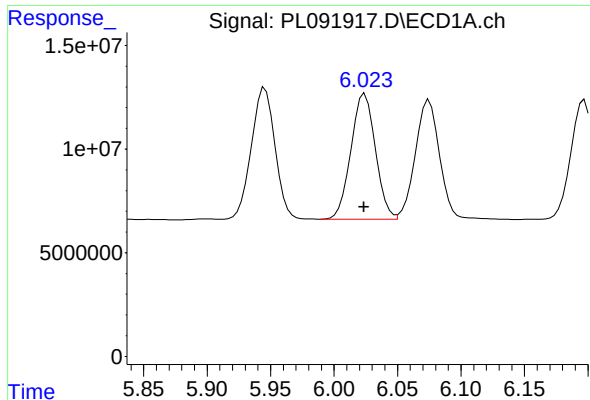
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 81949783
Conc: 49.05 ng/ml m



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 103498257
Conc: 46.92 ng/ml



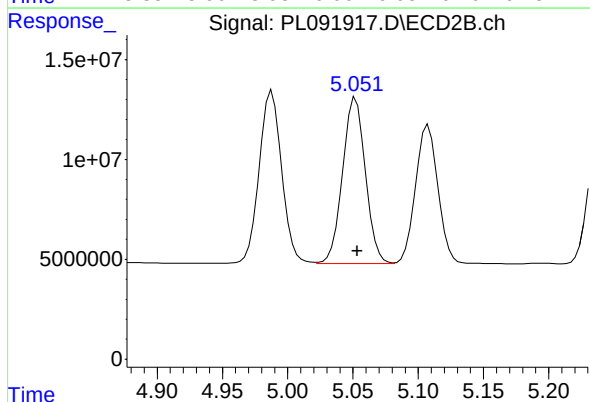
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 81469989
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

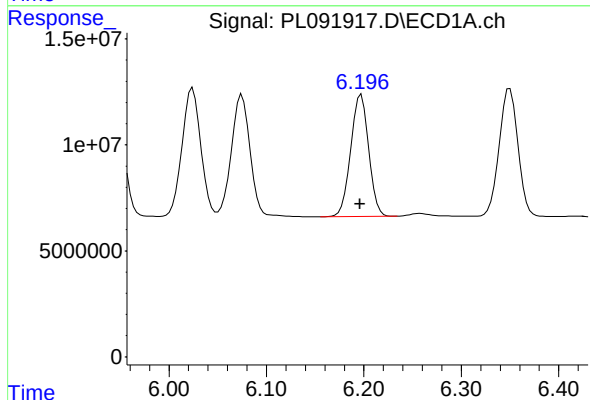
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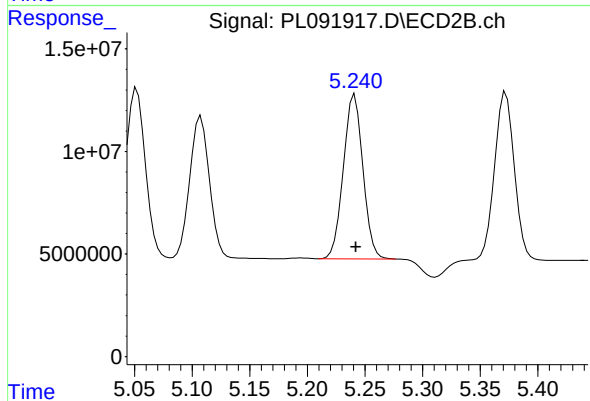
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 101027022
Conc: 48.83 ng/ml



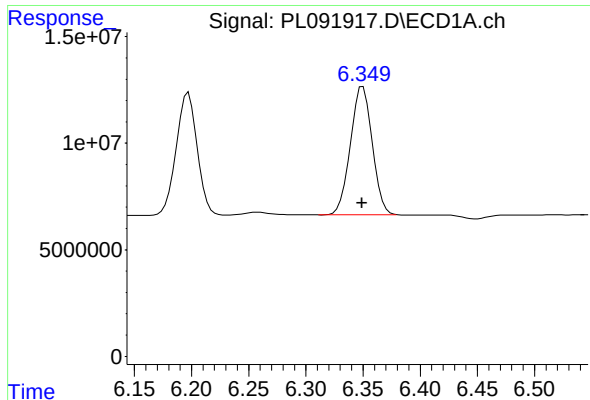
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 73424115
Conc: 50.34 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 94011734
Conc: 49.57 ng/ml m



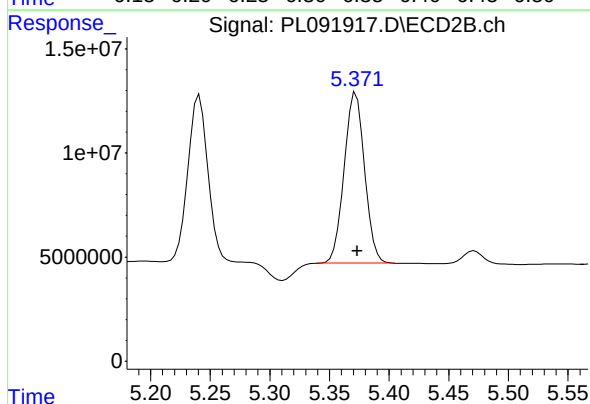
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 80156255
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

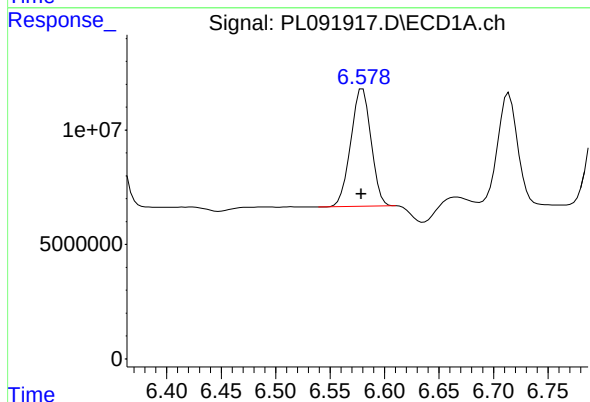
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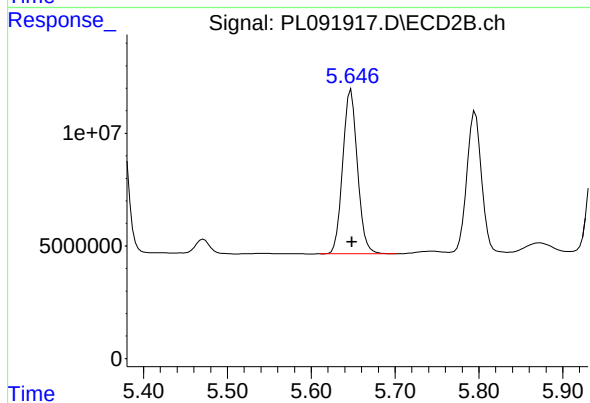
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 97469324
Conc: 47.42 ng/ml



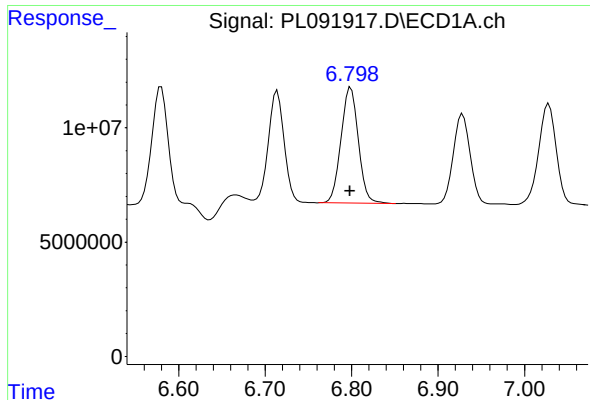
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 66511931
Conc: 50.02 ng/ml



#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 88989293
Conc: 47.15 ng/ml



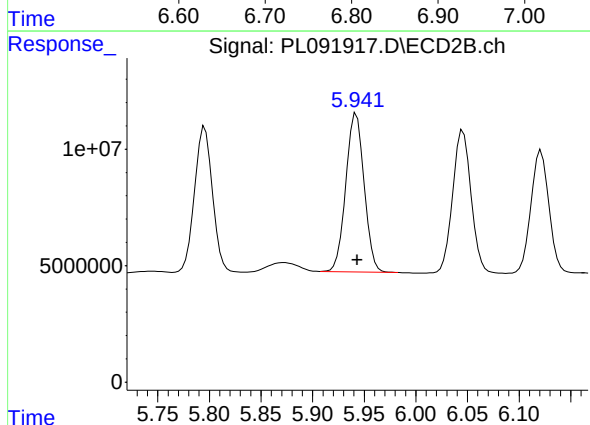
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 69883678
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

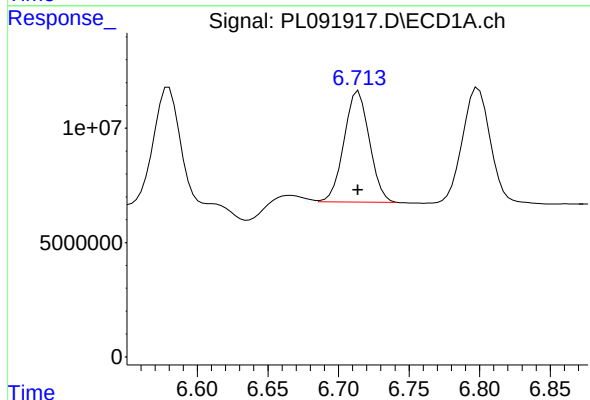
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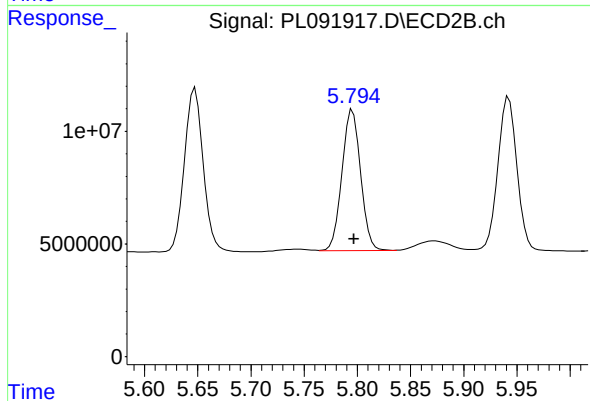
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 84024745
Conc: 47.50 ng/ml



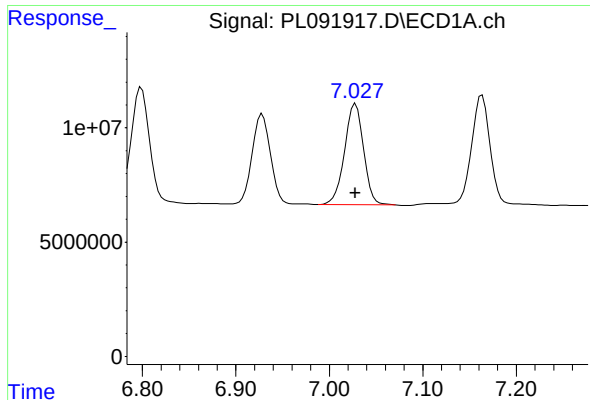
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 60549429
Conc: 47.77 ng/ml m



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 75805487
Conc: 45.24 ng/ml m



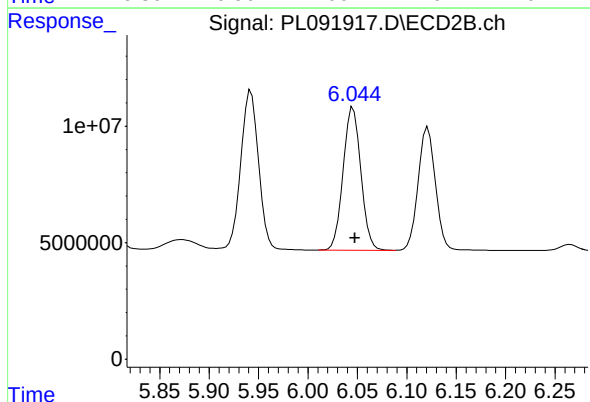
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 61951175
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

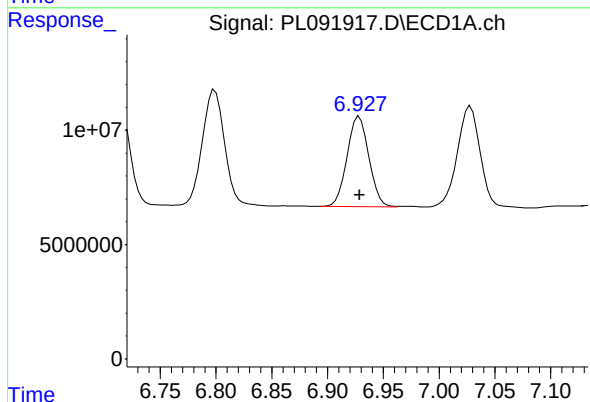
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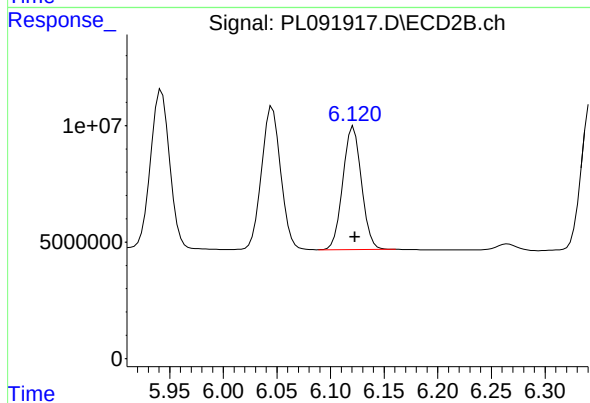
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 76411027
Conc: 47.56 ng/ml



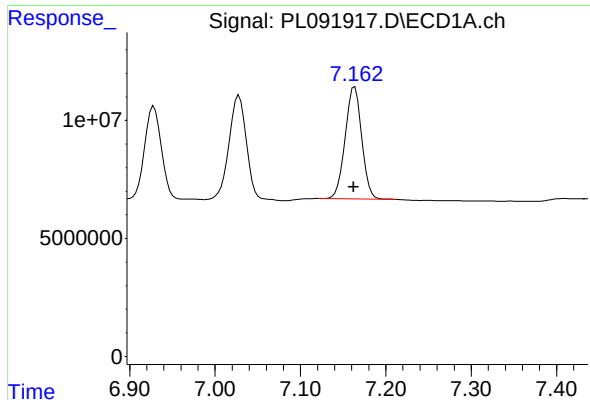
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 53660277
Conc: 45.16 ng/ml m



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 63743714
Conc: 46.63 ng/ml



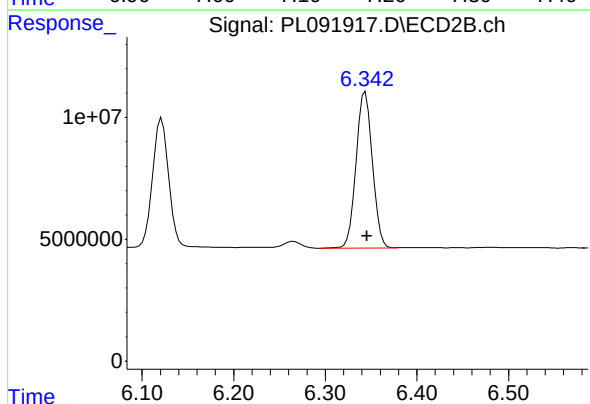
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 63995699
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

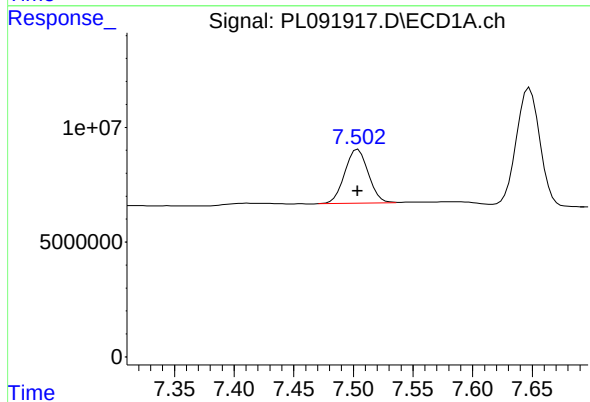
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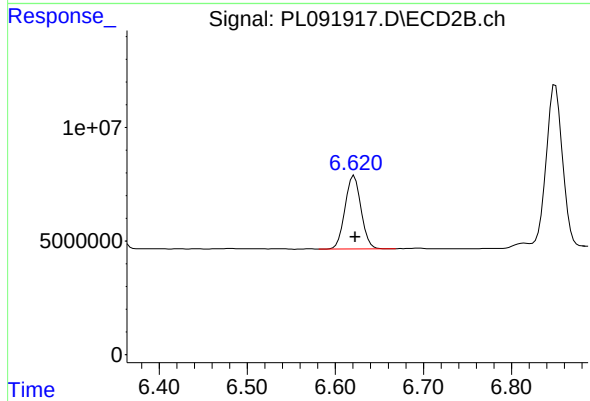
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 79388053
Conc: 46.26 ng/ml



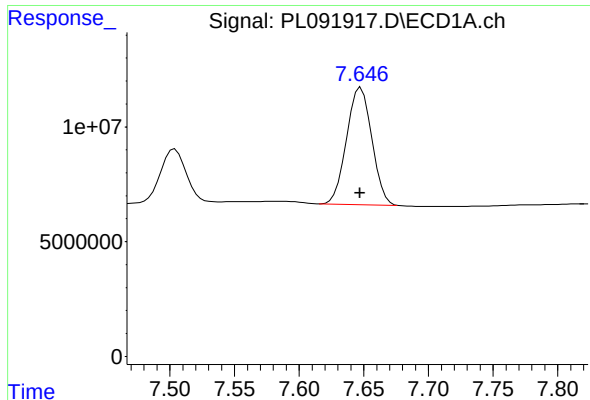
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 32212100
Conc: 47.62 ng/ml m



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 40641937
Conc: 45.88 ng/ml



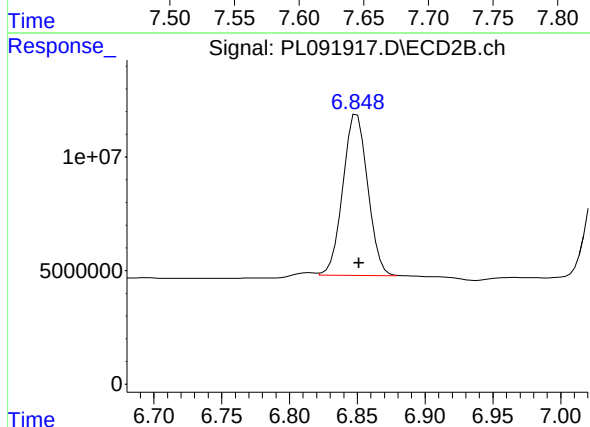
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 69473820
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

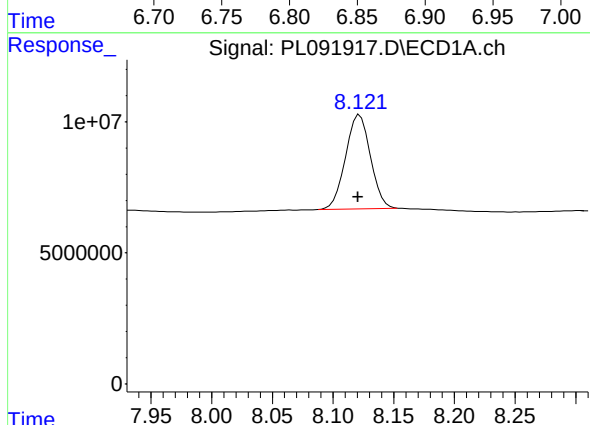
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Supervised By :Ankita Jodhani 09/23/2024



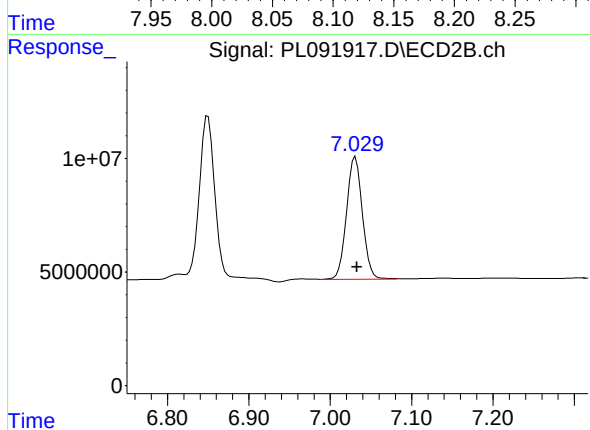
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 90148013
Conc: 44.82 ng/ml m



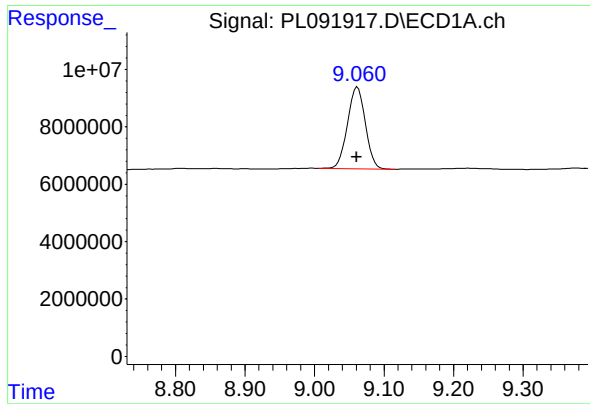
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 51338673
Conc: 42.87 ng/ml m



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 73388471
Conc: 41.39 ng/ml m



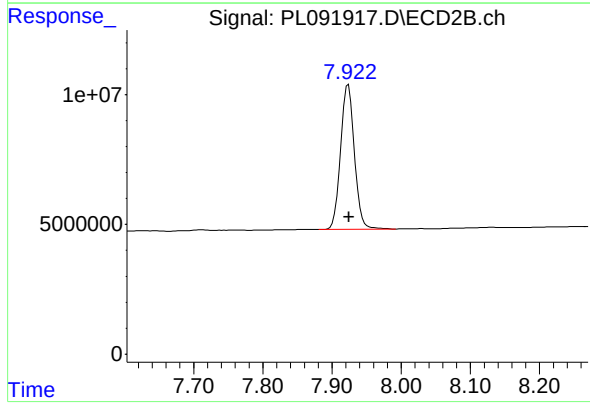
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.001 min
Response: 50856029
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 77280466
Conc: 41.85 ng/ml