

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 21:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/01/2023
 Supervised By :Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:17:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 2023
 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...	3.338	2.669	79514652	84461667	55.721	49.115
28)	SA Decachlor...	8.764	7.794	47850002	65165417	49.968	58.518
Target Compounds							
2)	A alpha-BHC	3.786	3.170	115.1E6	120.7E6	57.247m	50.540
3)	MA gamma-BHC...	4.117	3.499	103.5E6	113.9E6	57.036	51.552
4)	MA Heptachlor	4.696	3.833	93519782	107.9E6	57.543	53.318
5)	MB Aldrin	5.033	4.111	86792705	103.9E6	57.995	51.106
6)	B beta-BHC	4.319	3.798	47900418	48846200	57.914	54.929
7)	B delta-BHC	4.561	4.026	98624671	105.6E6	58.426	55.238
8)	B Heptachlo...	5.460	4.614	78546352	95978377	56.608	53.898
9)	A Endosulfan I	5.841	4.981	69900828	84977331	57.636	54.111
10)	B gamma-Chl...	5.714	4.863	77993863	94612111	59.134	53.799
11)	B alpha-Chl...	5.793	4.926	75235217	93794376	59.199	54.636
12)	B 4,4'-DDE	5.971	5.117	63973328	79649945	55.441	58.078
13)	MA Dieldrin	6.117	5.246	65835829	86886975	52.271	54.180
14)	MA Endrin	6.341	5.521	58980054	73776496	52.953m	55.048
15)	B Endosulfa...	6.565	5.817	57738735	67137484	50.592	58.102
16)	A 4,4'-DDD	6.487	5.672	50266511	62804453	52.508	57.927
17)	MA 4,4'-DDT	6.797	5.921	46534037	56252521	51.998	58.529
18)	B Endrin al...	6.695	5.998	42766625	55176898	51.054	56.197
19)	B Endosulfa...	6.930	6.221	57212864	72442670	55.373	58.572
20)	A Methoxychlor	7.279	6.501	24093426	31145134	51.870	62.010
21)	B Endrin ke...	7.408f	6.727	58127008	79513980	50.649m	59.597
22)	Mirex	7.873	6.898	41909104	64303405	48.544	57.153

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
Data File : PL081178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 21:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

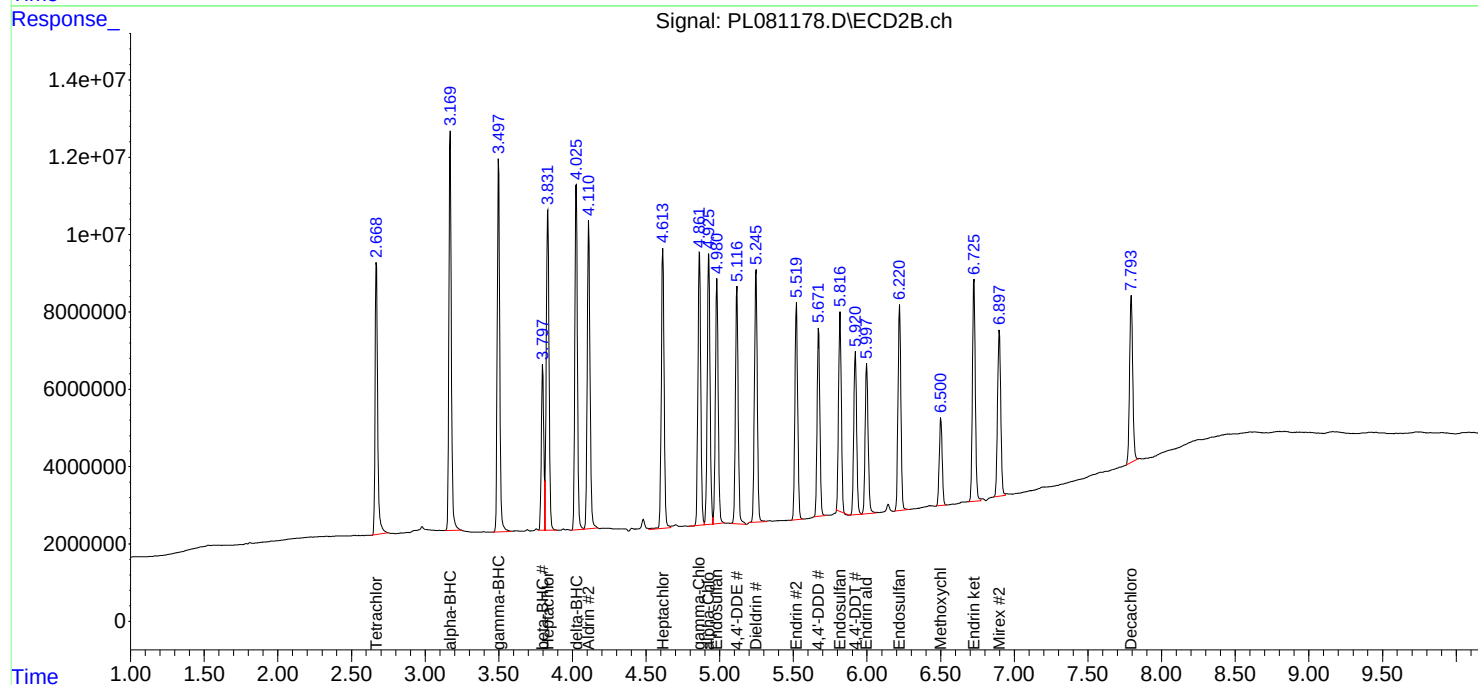
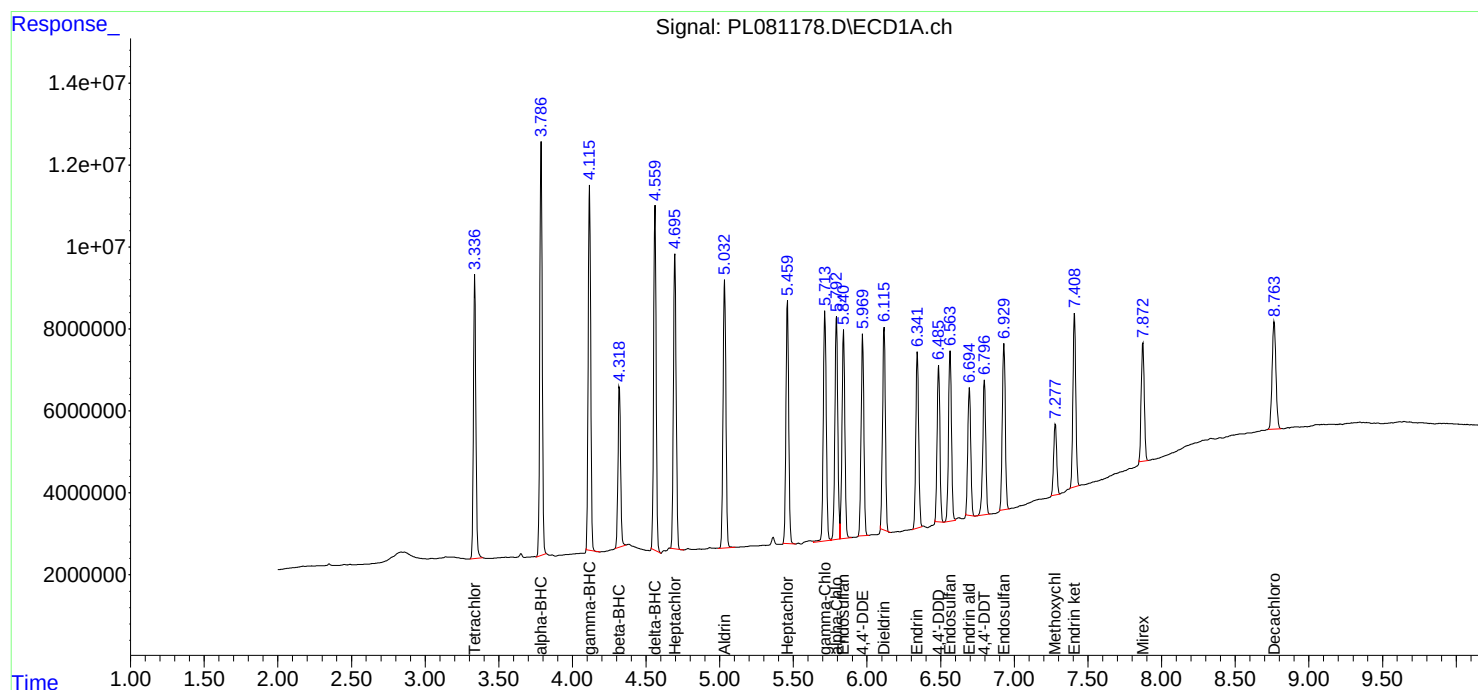
APPROVED

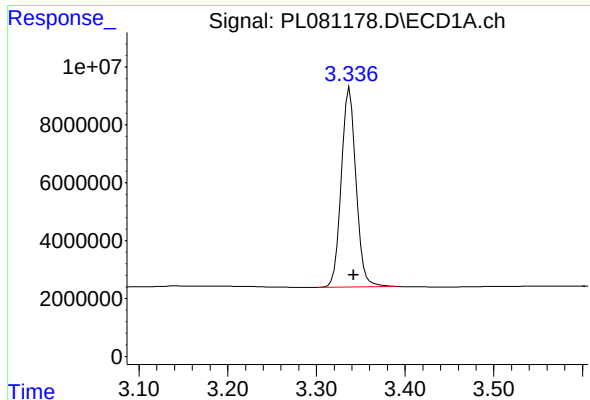
Reviewed By :Abdul Mirza 03/01/2023

Supervised By :Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:17:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 15:14:21 2023
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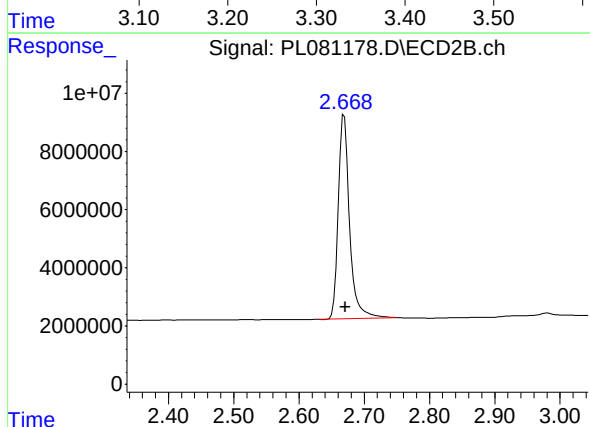
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 79514652
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

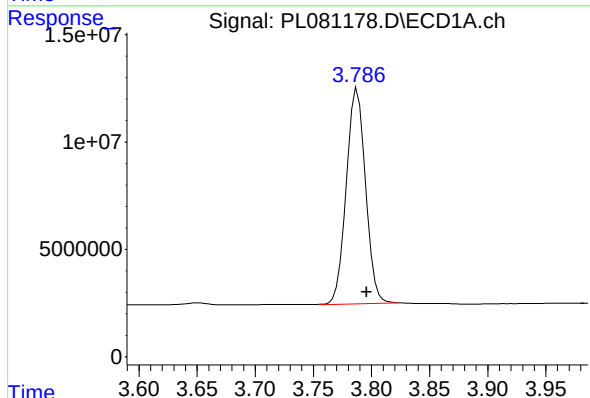
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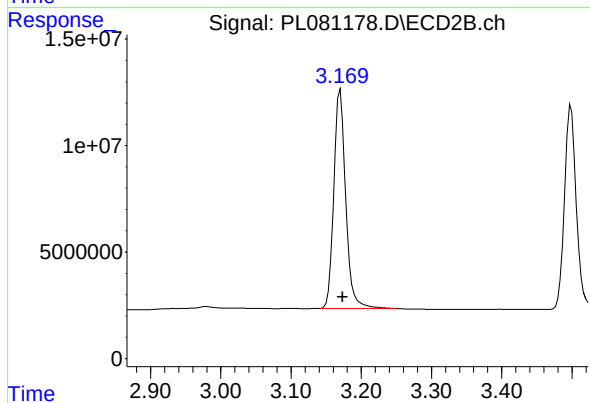
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 84461667
Conc: 49.11 ng/ml



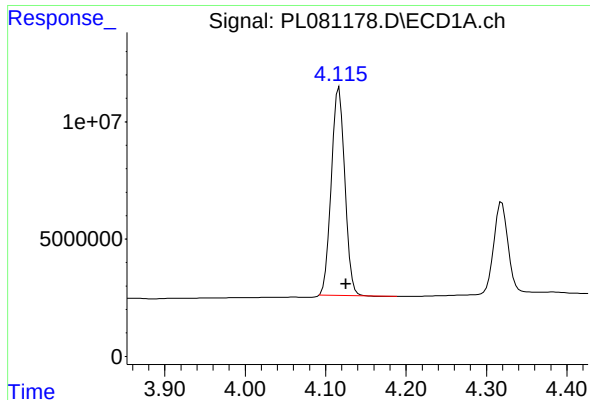
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.010 min
Response: 115149172
Conc: 57.25 ng/ml m



#2 alpha-BHC

R.T.: 3.170 min
Delta R.T.: -0.004 min
Response: 120735579
Conc: 50.54 ng/ml



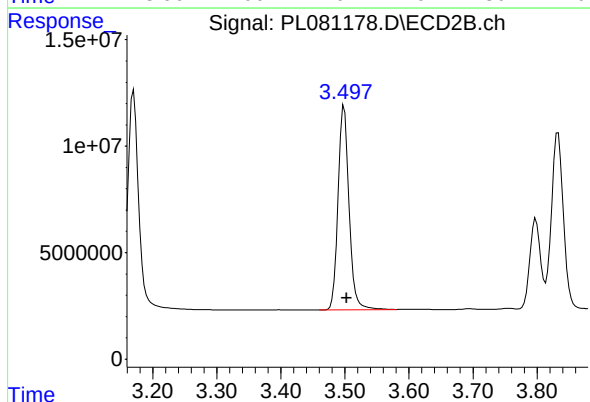
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: -0.009 min
Response: 103494195
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

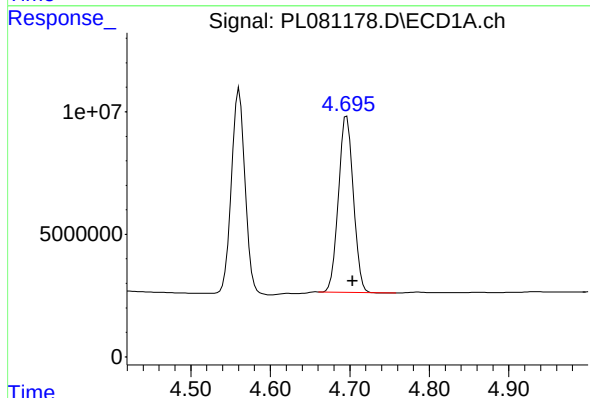
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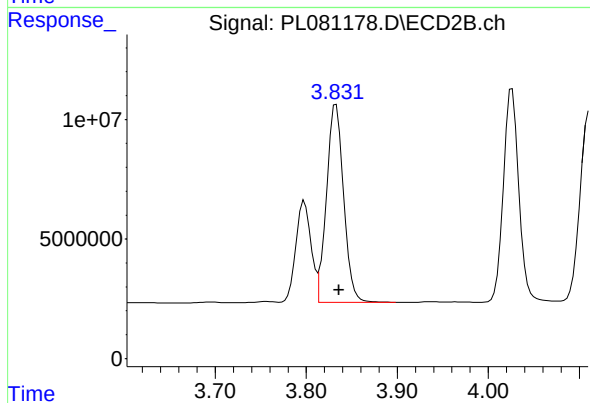
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.004 min
Response: 113920517
Conc: 51.55 ng/ml



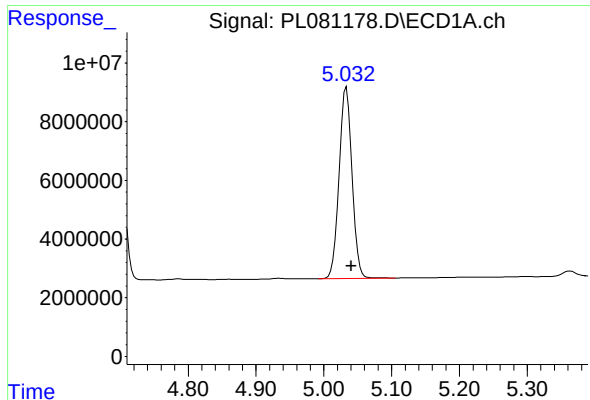
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 93519782
Conc: 57.54 ng/ml



#4 Heptachlor

R.T.: 3.833 min
Delta R.T.: -0.003 min
Response: 107872772
Conc: 53.32 ng/ml



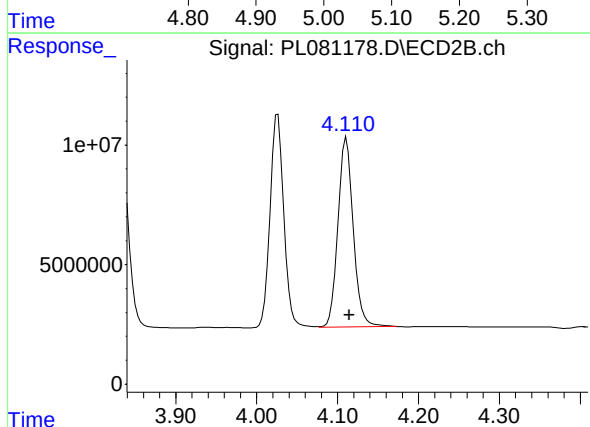
#5 Aldrin

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 86792705
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

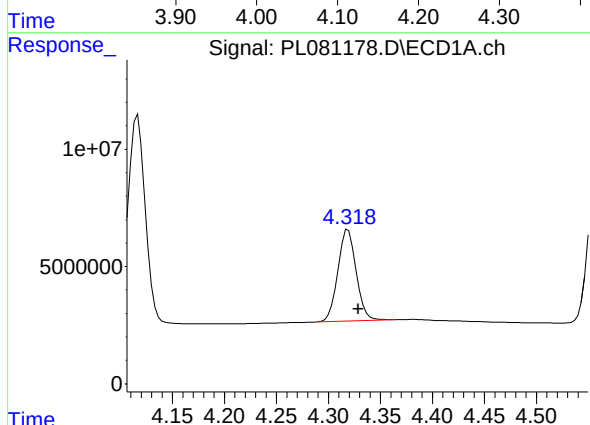
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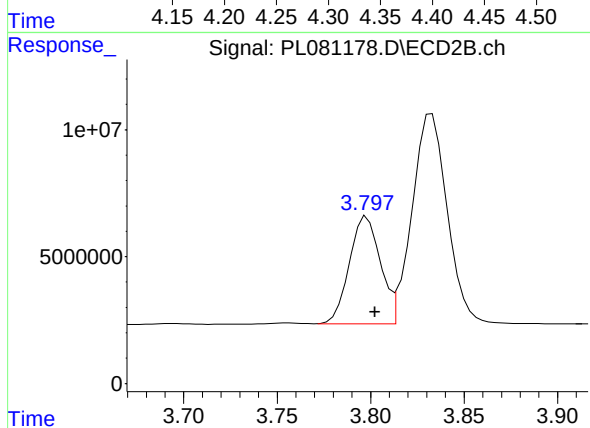
#5 Aldrin

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 103924023
Conc: 51.11 ng/ml



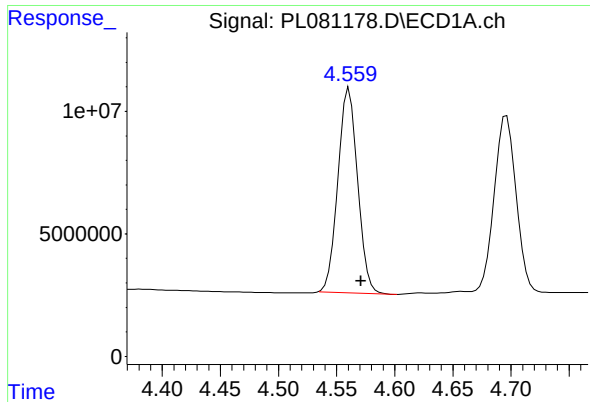
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.010 min
Response: 47900418
Conc: 57.91 ng/ml



#6 beta-BHC

R.T.: 3.798 min
Delta R.T.: -0.004 min
Response: 48846200
Conc: 54.93 ng/ml



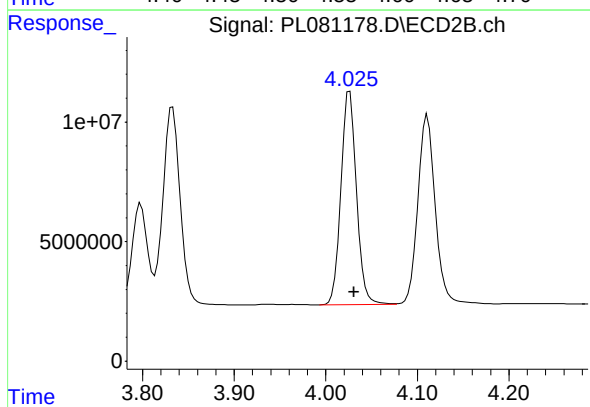
#7 delta-BHC

R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 98624671
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

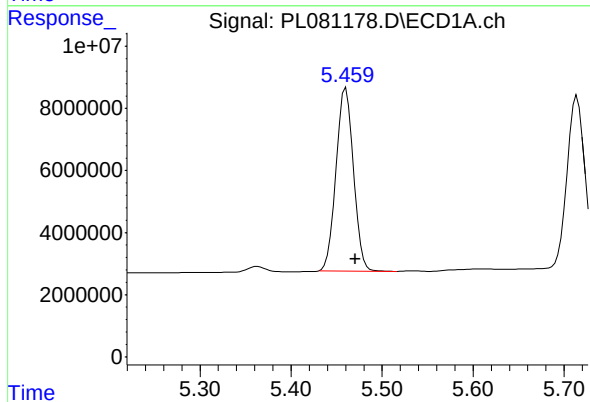
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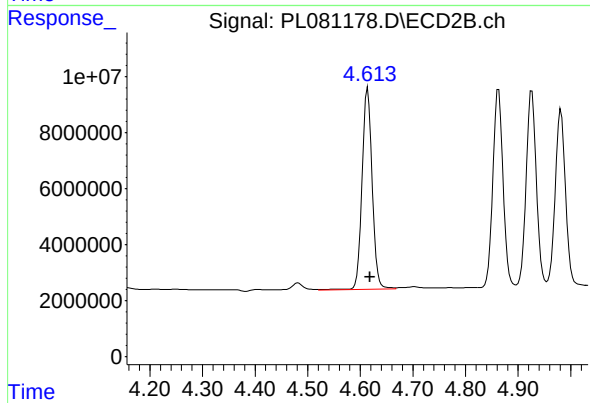
#7 delta-BHC

R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 105622144
Conc: 55.24 ng/ml



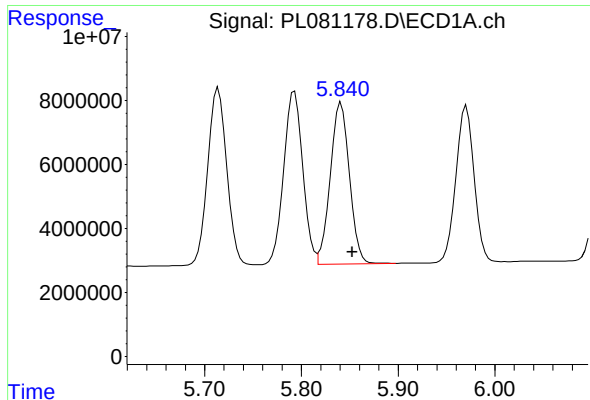
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: -0.010 min
Response: 78546352
Conc: 56.61 ng/ml



#8 Heptachlor epoxide

R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 95978377
Conc: 53.90 ng/ml



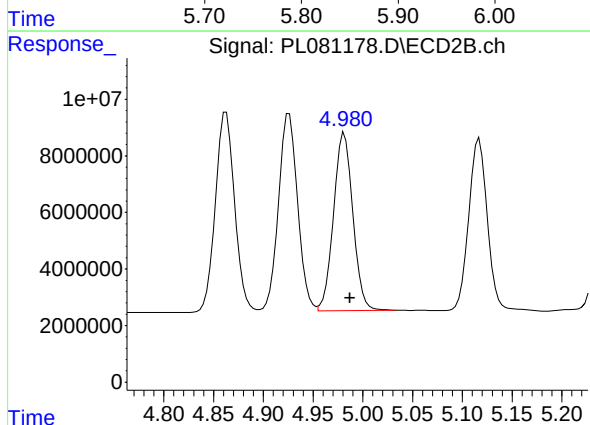
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: -0.012 min
Response: 69900828
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

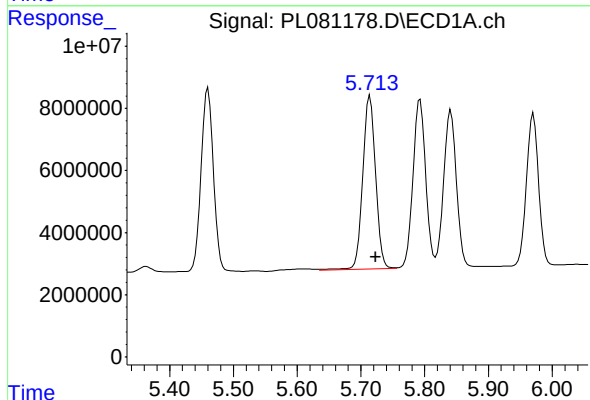
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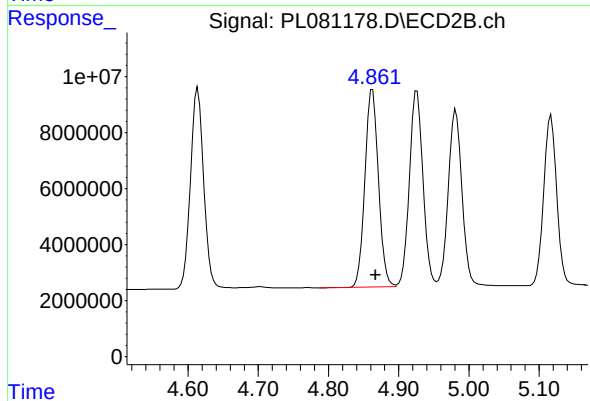
#9 Endosulfan I

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 84977331
Conc: 54.11 ng/ml



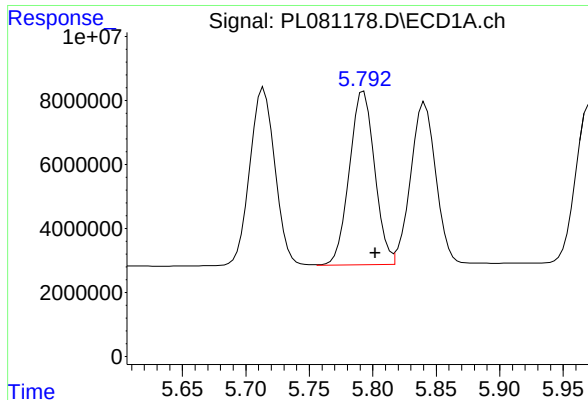
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: -0.009 min
Response: 77993863
Conc: 59.13 ng/ml



#10 gamma-Chlordane

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 94612111
Conc: 53.80 ng/ml



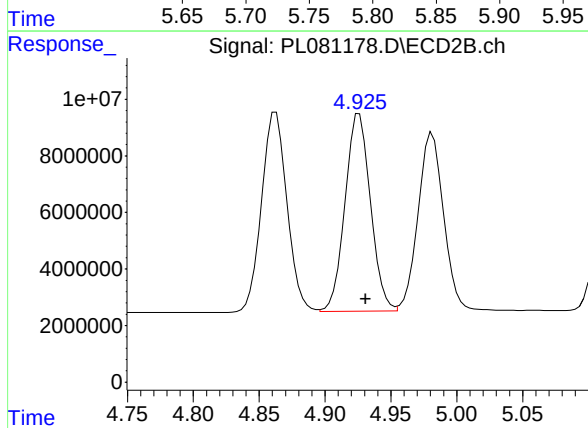
#11 alpha-Chlordane

R.T.: 5.793 min
Delta R.T.: -0.009 min
Response: 75235217
Conc: 59.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

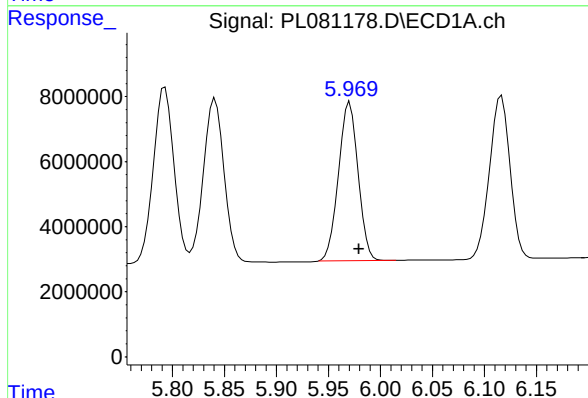
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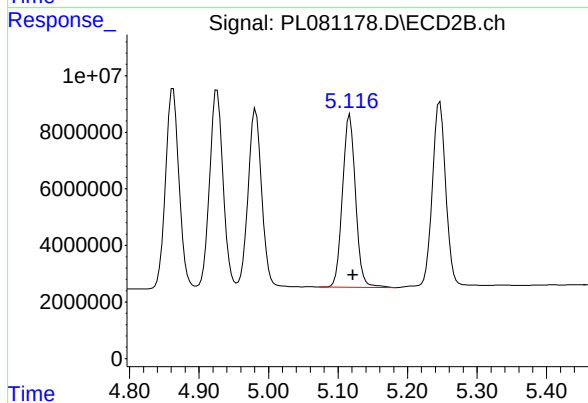
#11 alpha-Chlordane

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 93794376
Conc: 54.64 ng/ml



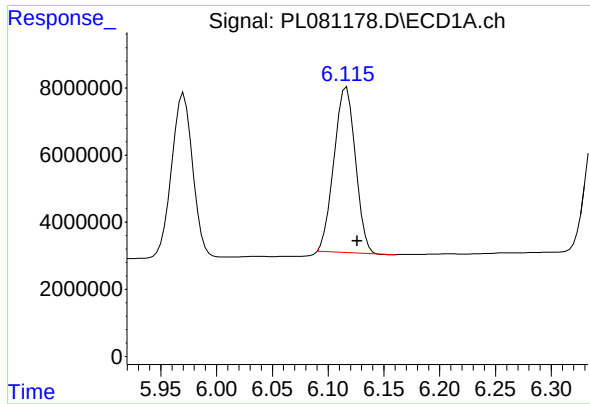
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.009 min
Response: 63973328
Conc: 55.44 ng/ml



#12 4,4'-DDE

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 79649945
Conc: 58.08 ng/ml



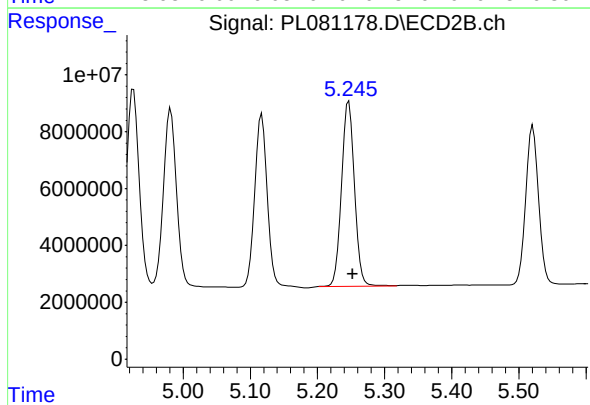
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: -0.010 min
Response: 65835829
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

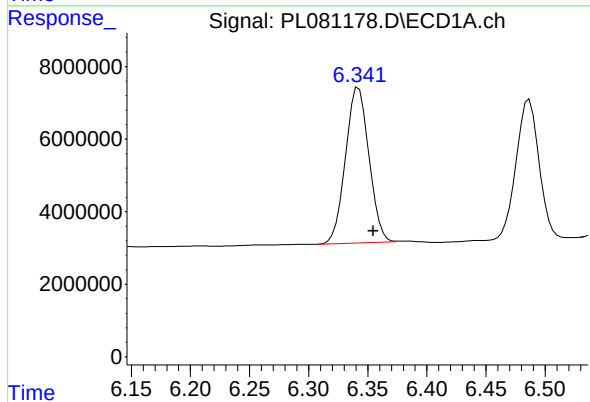
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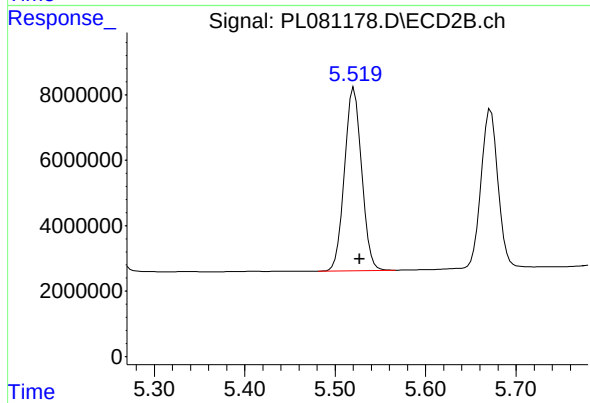
#13 Dieldrin

R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 86886975
Conc: 54.18 ng/ml



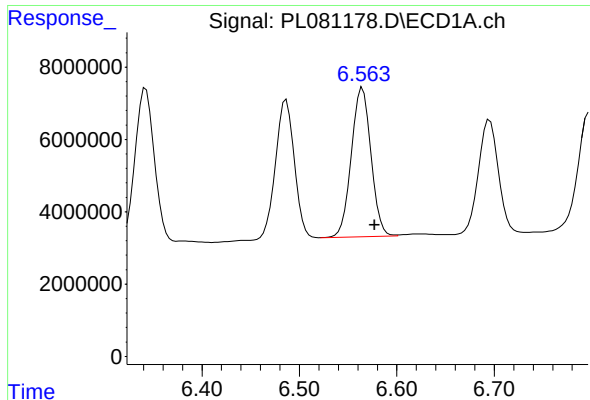
#14 Endrin

R.T.: 6.341 min
Delta R.T.: -0.014 min
Response: 58980054
Conc: 52.95 ng/ml m



#14 Endrin

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 73776496
Conc: 55.05 ng/ml



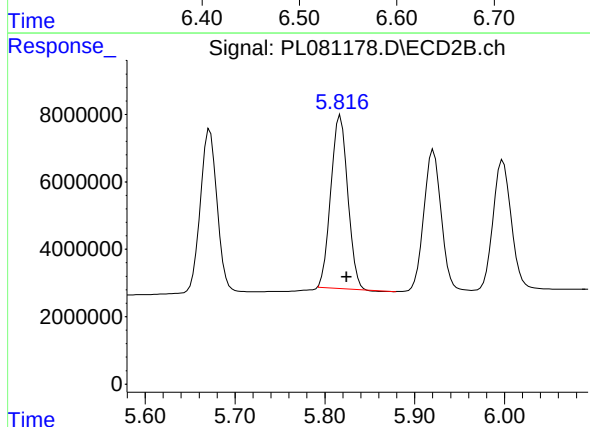
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.013 min
Response: 57738735
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

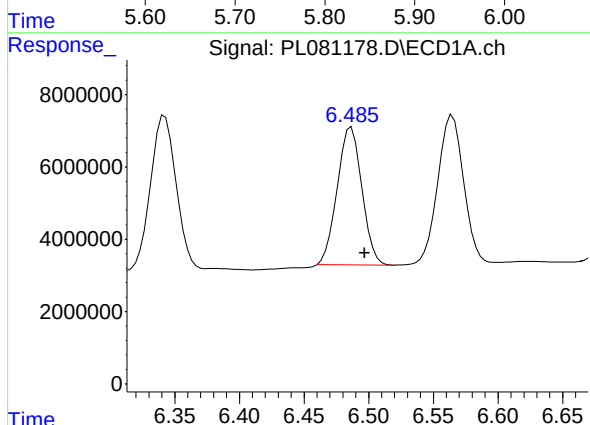
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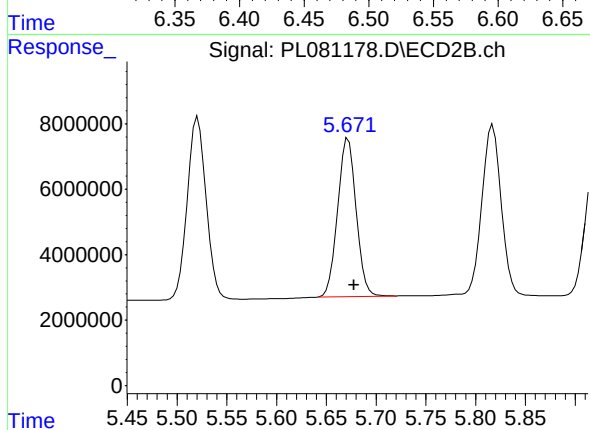
#15 Endosulfan II

R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: 67137484
Conc: 58.10 ng/ml



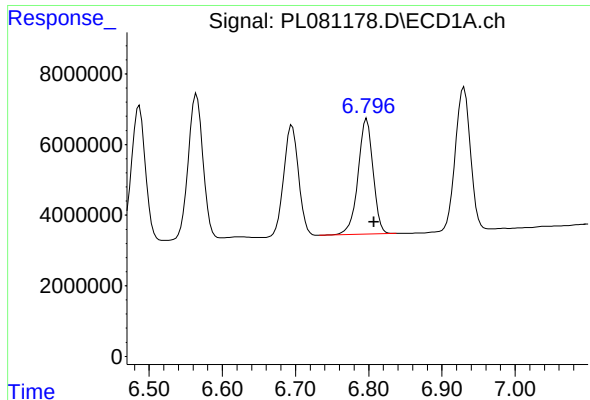
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: -0.010 min
Response: 50266511
Conc: 52.51 ng/ml



#16 4,4'-DDD

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 62804453
Conc: 57.93 ng/ml



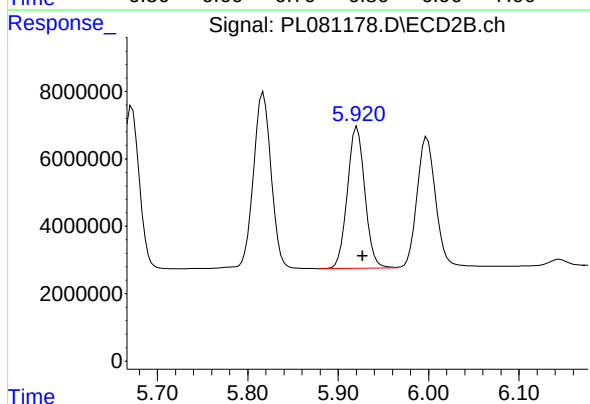
#17 4,4'-DDT

R.T.: 6.797 min
Delta R.T.: -0.010 min
Response: 46534037
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

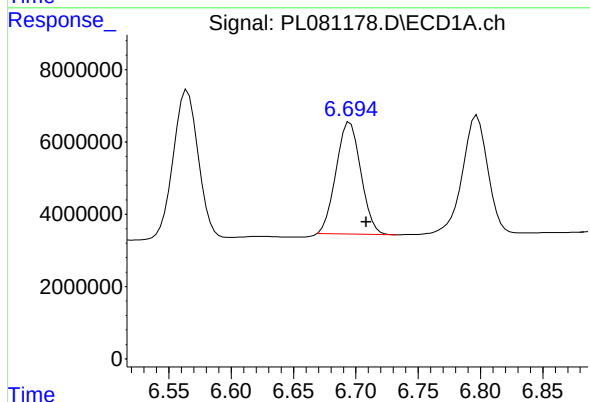
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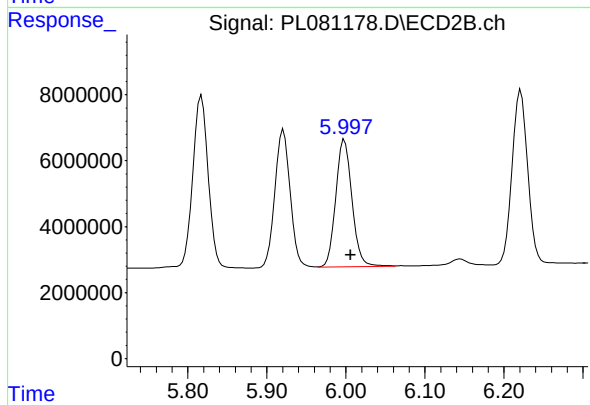
#17 4,4'-DDT

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 56252521
Conc: 58.53 ng/ml



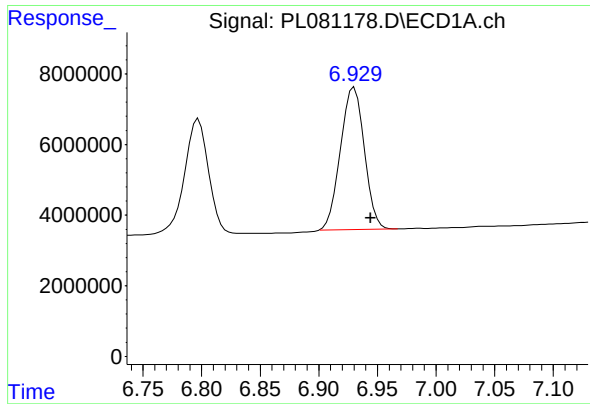
#18 Endrin aldehyde

R.T.: 6.695 min
Delta R.T.: -0.013 min
Response: 42766625
Conc: 51.05 ng/ml



#18 Endrin aldehyde

R.T.: 5.998 min
Delta R.T.: -0.008 min
Response: 55176898
Conc: 56.20 ng/ml



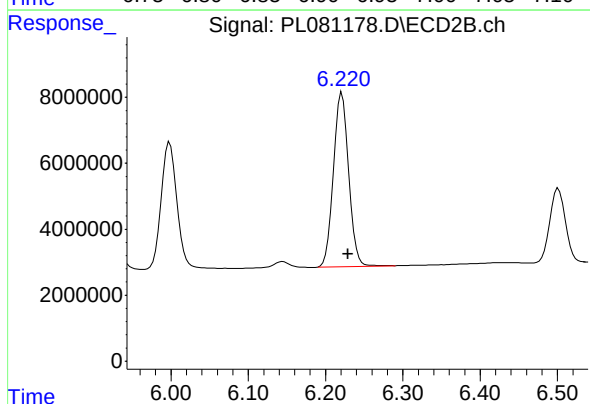
#19 Endosulfan Sulfate

R.T.: 6.930 min
Delta R.T.: -0.014 min
Response: 57212864
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

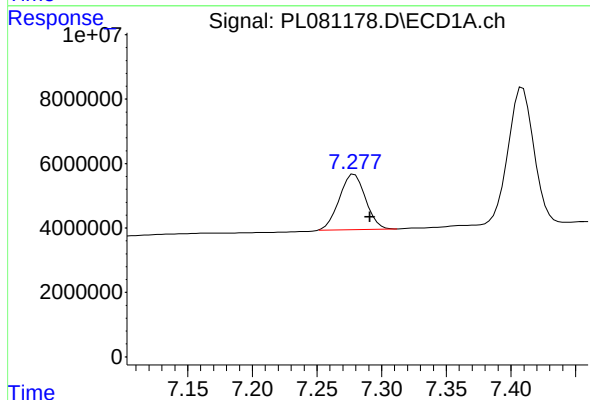
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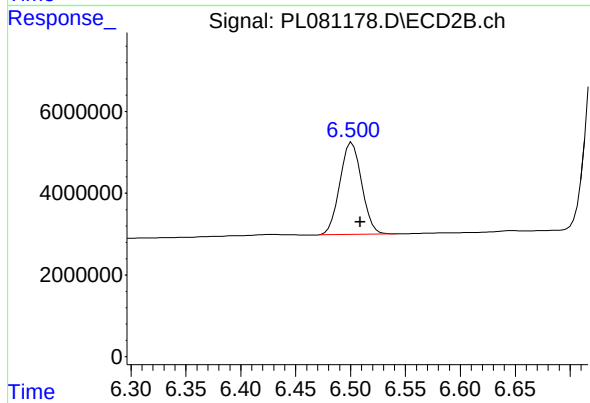
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 72442670
Conc: 58.57 ng/ml



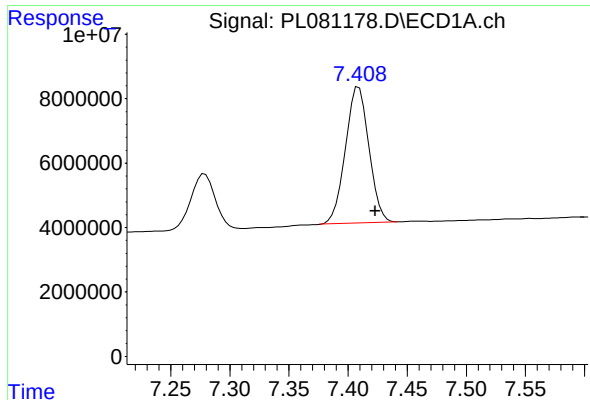
#20 Methoxychlor

R.T.: 7.279 min
Delta R.T.: -0.012 min
Response: 24093426
Conc: 51.87 ng/ml



#20 Methoxychlor

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 31145134
Conc: 62.01 ng/ml



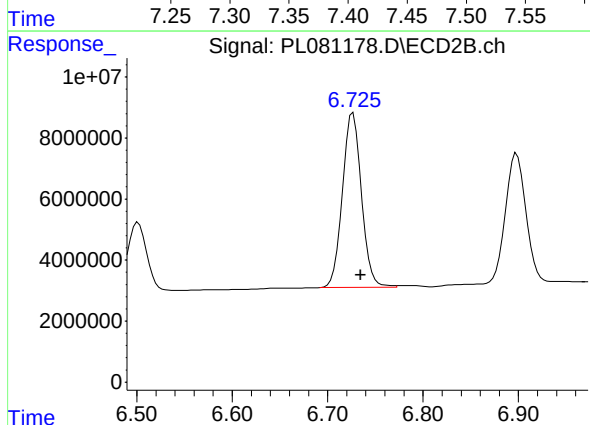
#21 Endrin ketone

R.T.: 7.408 min
Delta R.T.: -0.015 min
Response: 58127008
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

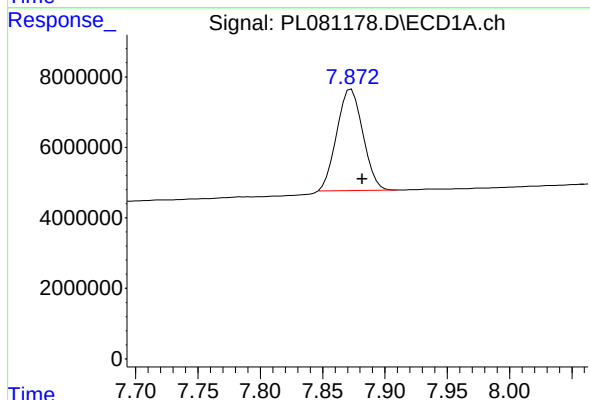
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APPROVED

Reviewed By :Abdul Mirza 03/01/2023
Supervised By :Ankita Jodhani 03/01/2023



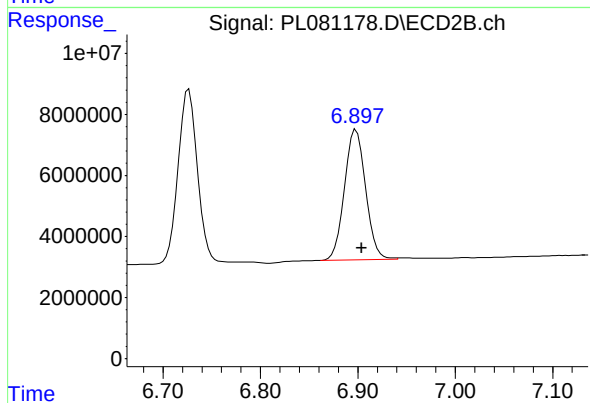
#21 Endrin ketone

R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 79513980
Conc: 59.60 ng/ml



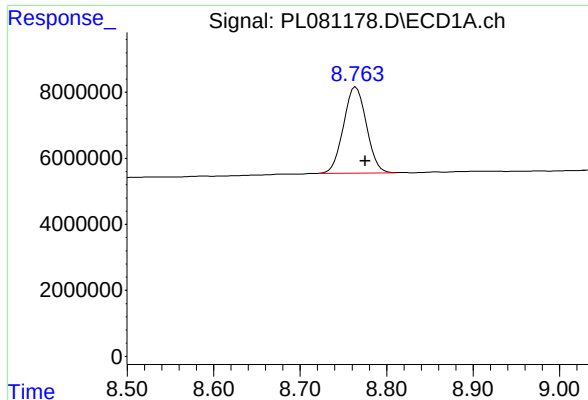
#22 Mirex

R.T.: 7.873 min
Delta R.T.: -0.009 min
Response: 41909104
Conc: 48.54 ng/ml



#22 Mirex

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 64303405
Conc: 57.15 ng/ml



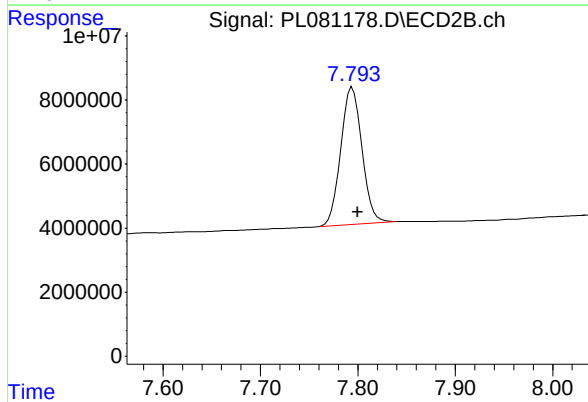
#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.011 min
Response: 47850002
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 65165417
Conc: 58.52 ng/ml