

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 11:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/24/2022
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 16:58:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.649	5.488	15181506	81734097	47.400	49.800
28)	SA Decachlor...	10.420	11.332	24176869	80892806	47.546	45.238
Target Compounds							
2)	A alpha-BHC	5.357	6.052	19687951	115.0E6	47.763	51.111
3)	MA gamma-BHC...	5.780	6.441	19710364	107.3E6	47.252	50.274
4)	MA Heptachlor	6.191	7.100	21798007	113.1E6	48.311	48.254
5)	MB Aldrin	6.516	7.469	19496510	102.1E6	47.188	48.757
6)	B beta-BHC	6.160	6.677	10175737	48509259	49.422	46.537
7)	B delta-BHC	6.421	6.945	19636554	104.7E6	48.890	48.598
8)	B Heptachlo...	7.092	7.925	20293178	95121003	47.086	47.625
9)	A Endosulfan I	7.495	8.326	19424485	85465256	47.352	46.820
10)	B gamma-Chl...	7.370	8.193	20724974	95383957	47.393	46.702
11)	B alpha-Chl...	7.439	8.276	20890506	93330643	47.271	46.665
12)	B 4,4'-DDE	7.653	8.461	17221969	84981917	47.994	47.413
13)	MA Dieldrin	7.781	8.611	19823812	85944389	47.582	46.589
14)	MA Endrin	8.073	8.846	19089910	72576243	49.200	47.145
15)	B Endosulfa...	8.383	9.070	18755930	70215747	47.984	45.718
16)	A 4,4'-DDD	8.239	8.988	15453169	66234853	47.587	45.375
17)	MA 4,4'-DDT	8.500	9.307	18073189	76216055	47.790	46.629
18)	B Endrin al...	8.572	9.200	15299195	57508550	48.377	46.896m
19)	B Endosulfa...	8.803	9.439	20189342	72234547	47.794	45.832
20)	A Methoxychlor	9.096	9.787	12063483	40747490	47.025	45.221
21)	B Endrin ke...	9.322	9.928	23539291	74458518	48.116	45.110
22)	Mirex	9.510	10.405	21495610	61145419	45.584	45.011

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073232\
Data File : PL073596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2022 11:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

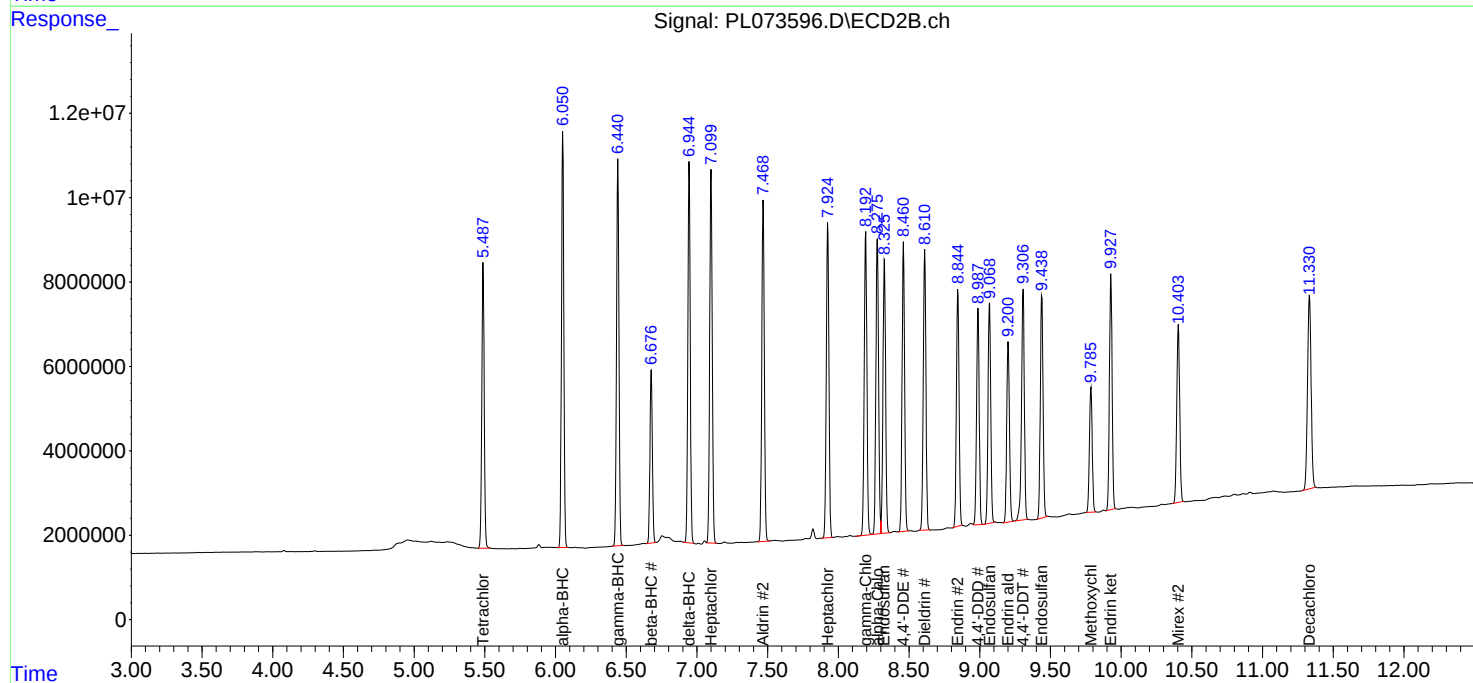
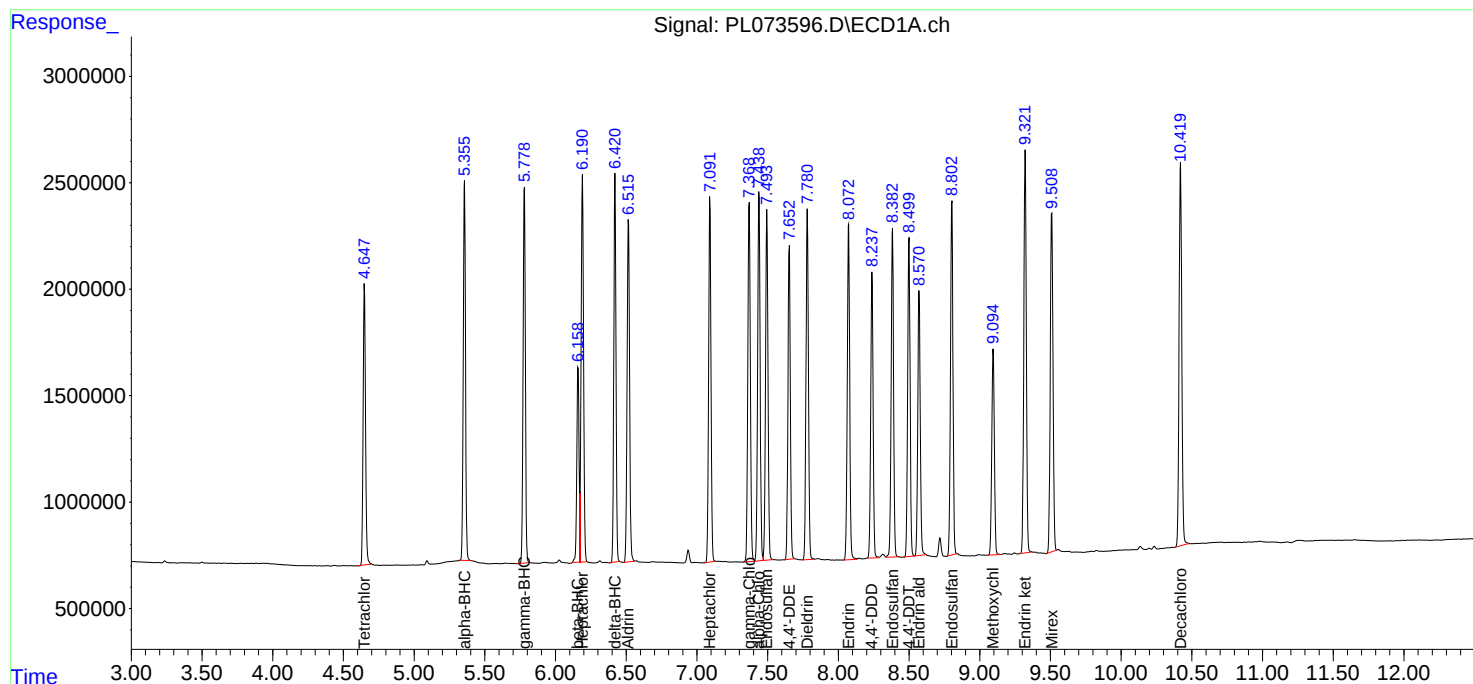
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

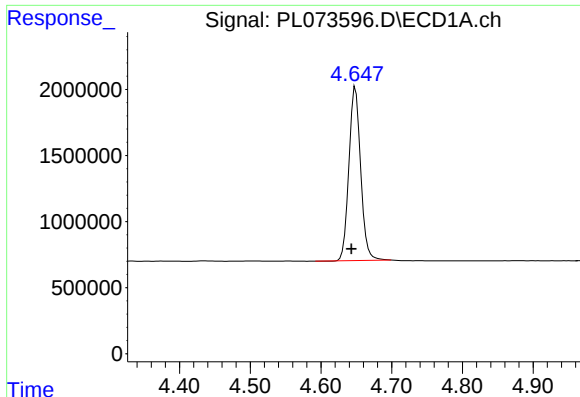
Manual Integrations
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Reviewed By : Abdul Mirza 03/24/2022
Supervised By : mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 16:58:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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





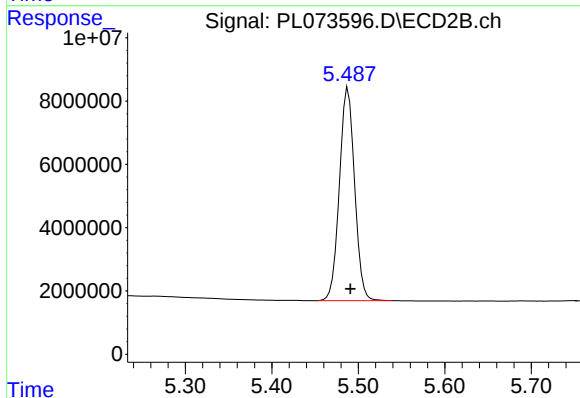
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 15181506
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

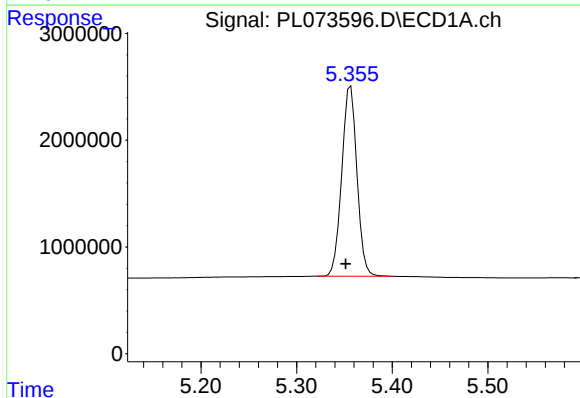
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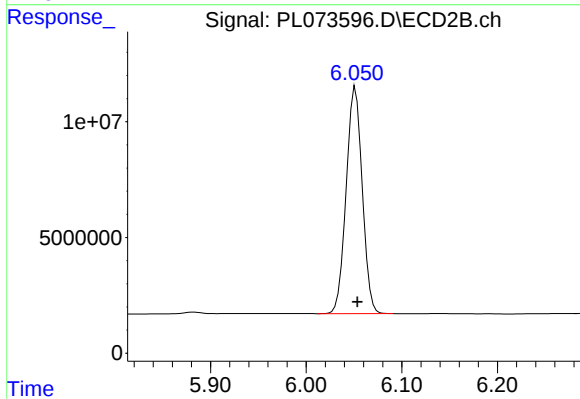
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 81734097
Conc: 49.80 ng/ml



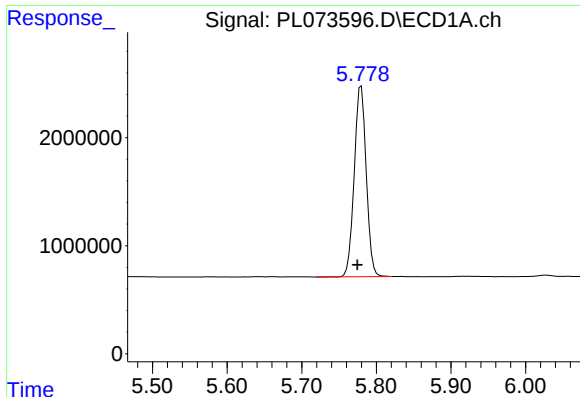
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.005 min
Response: 19687951
Conc: 47.76 ng/ml



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 114983011
Conc: 51.11 ng/ml



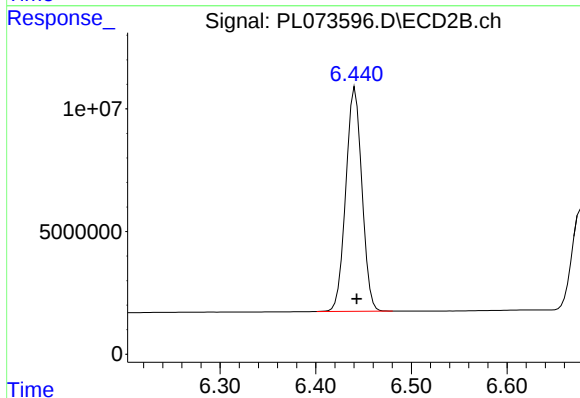
#3 gamma-BHC (Lindane)

R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 19710364
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

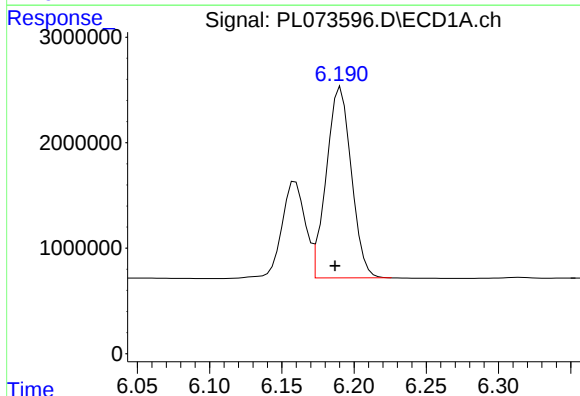
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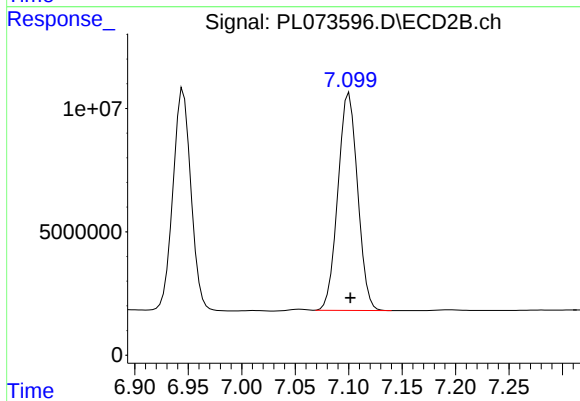
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 107338682
Conc: 50.27 ng/ml



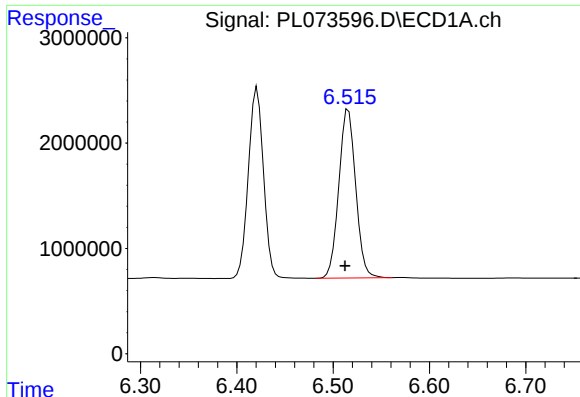
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: 0.004 min
Response: 21798007
Conc: 48.31 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 113062774
Conc: 48.25 ng/ml



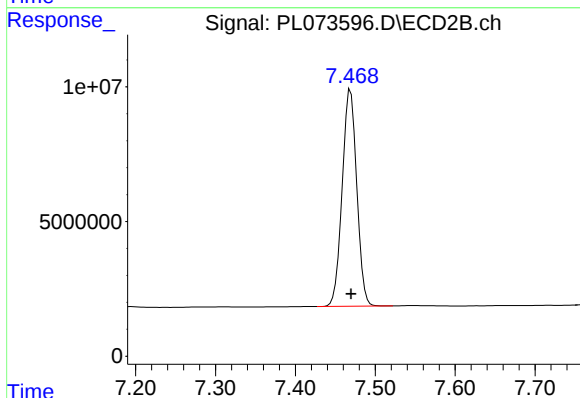
#5 Aldrin

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 19496510
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

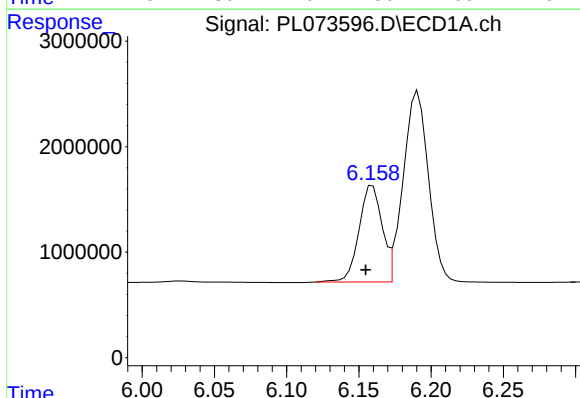
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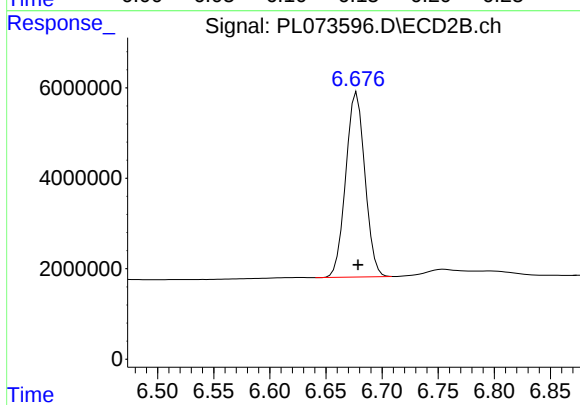
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 102145293
Conc: 48.76 ng/ml



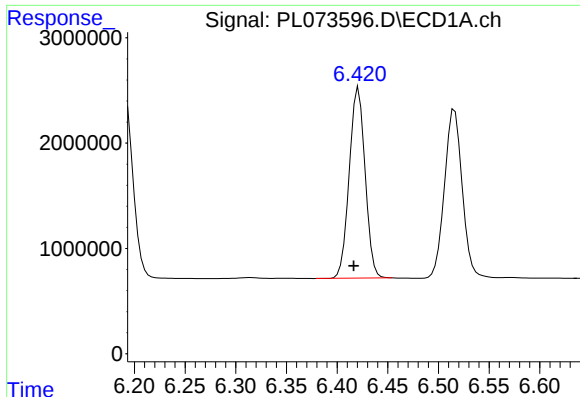
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 10175737
Conc: 49.42 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 48509259
Conc: 46.54 ng/ml



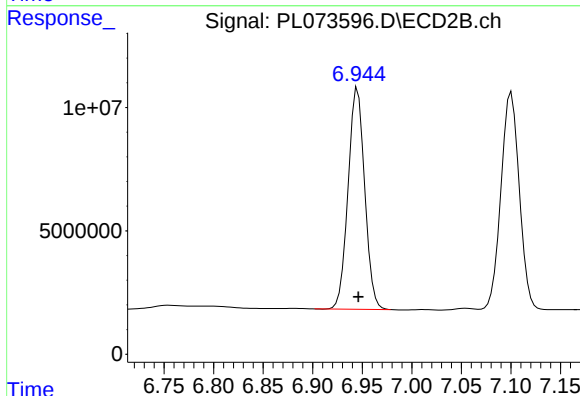
#7 delta-BHC

R.T.: 6.421 min
Delta R.T.: 0.005 min
Response: 19636554
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

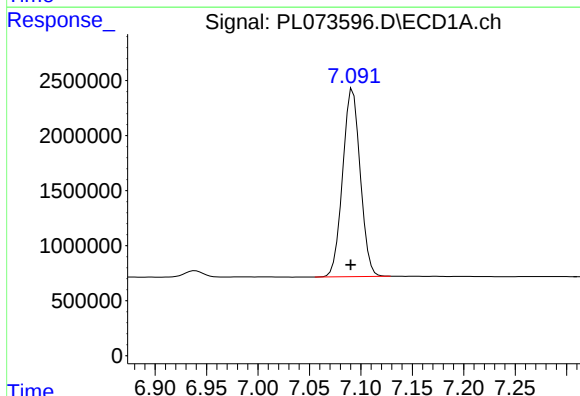
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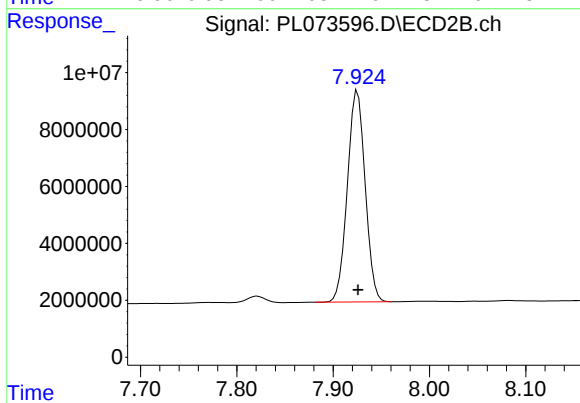
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 104658671
Conc: 48.60 ng/ml



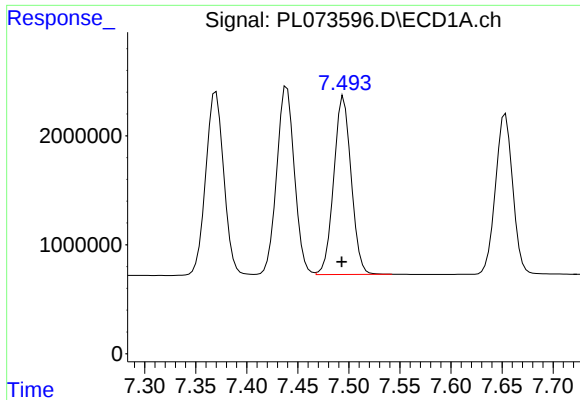
#8 Heptachlor epoxide

R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 20293178
Conc: 47.09 ng/ml



#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 95121003
Conc: 47.62 ng/ml



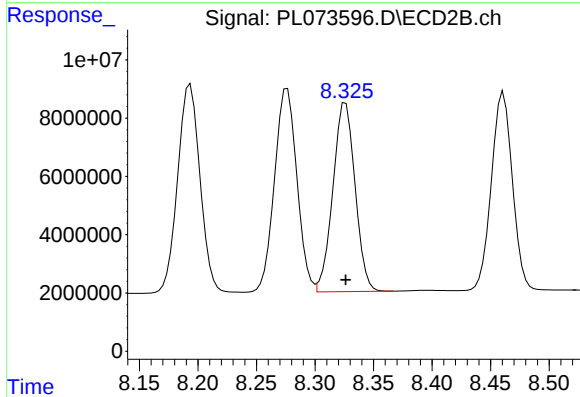
#9 Endosulfan I

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 19424485
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

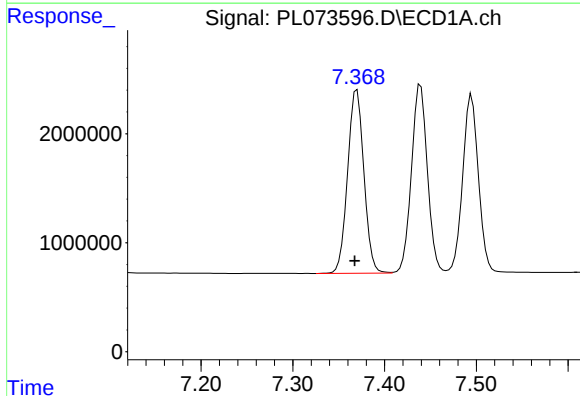
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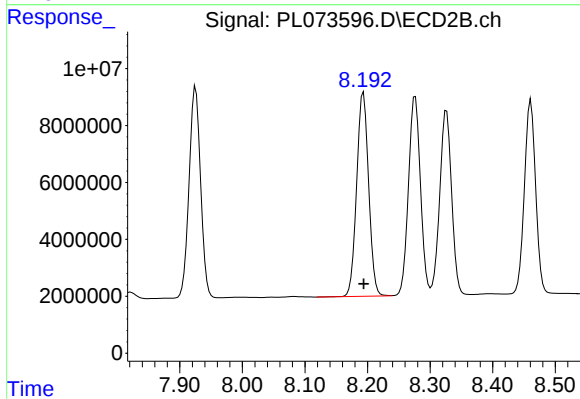
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 85465256
Conc: 46.82 ng/ml



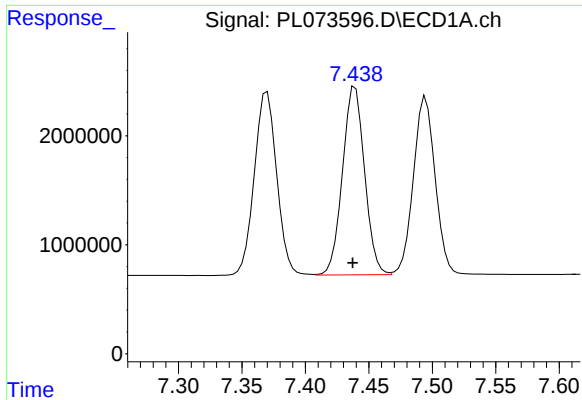
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 20724974
Conc: 47.39 ng/ml



#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 95383957
Conc: 46.70 ng/ml



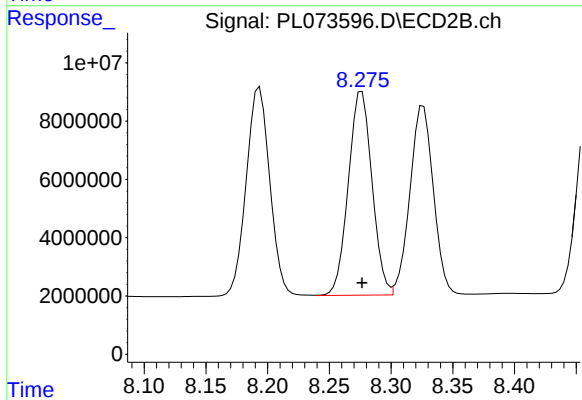
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 20890506
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

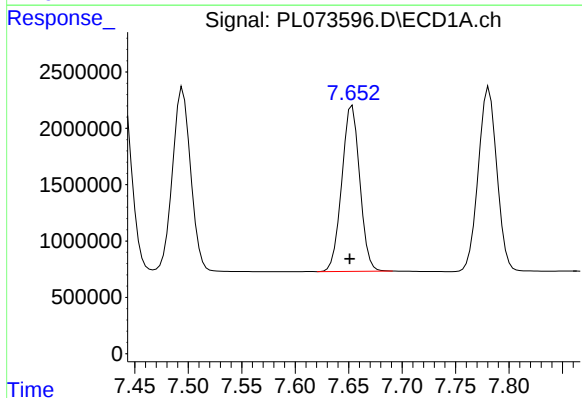
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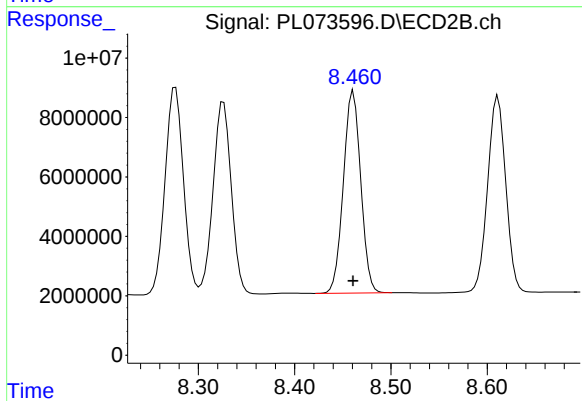
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 93330643
Conc: 46.67 ng/ml



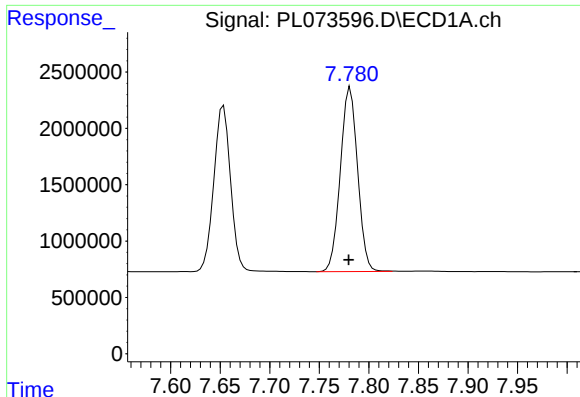
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 17221969
Conc: 47.99 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 84981917
Conc: 47.41 ng/ml



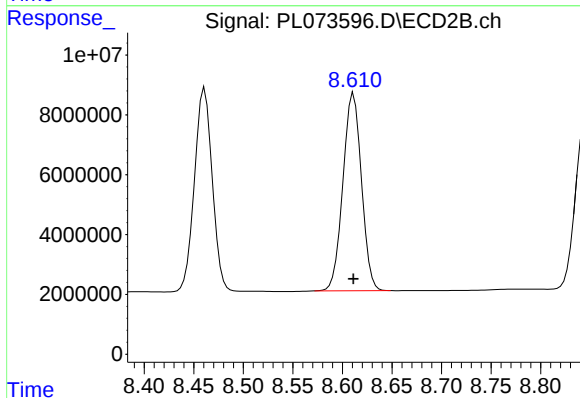
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 19823812
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

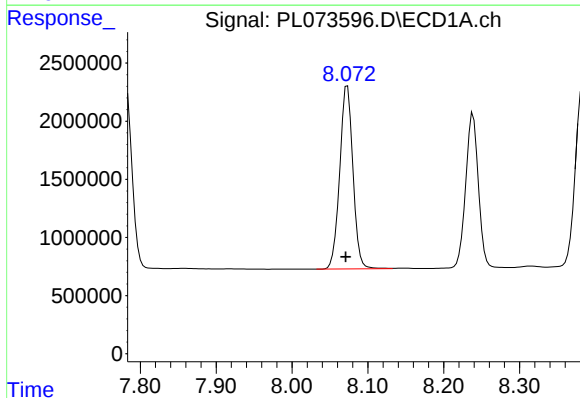
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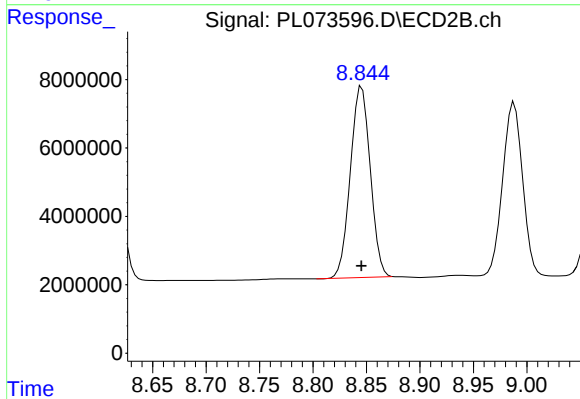
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 85944389
Conc: 46.59 ng/ml



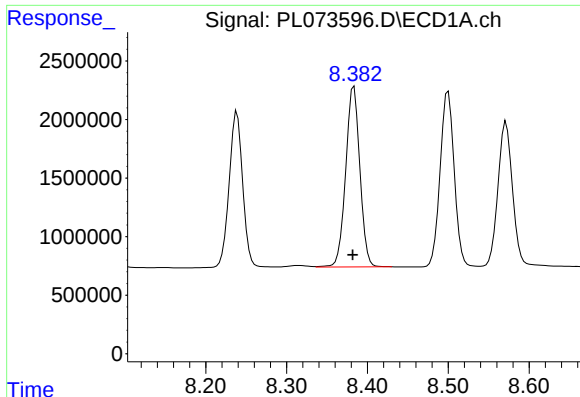
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 19089910
Conc: 49.20 ng/ml



#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 72576243
Conc: 47.15 ng/ml



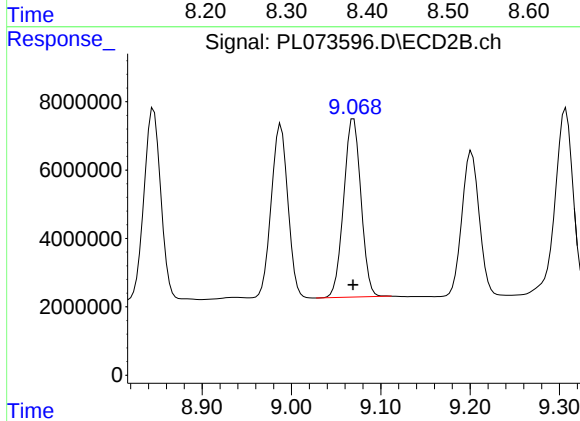
#15 Endosulfan II

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 18755930
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

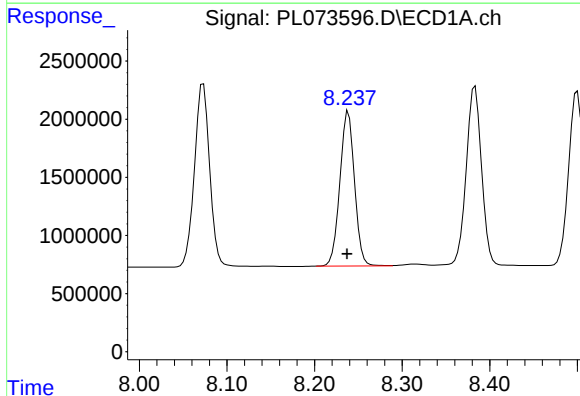
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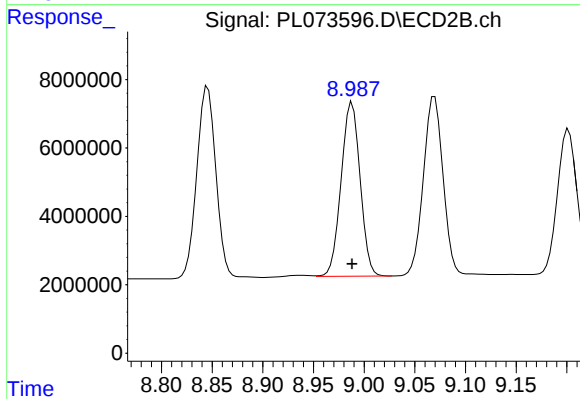
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 70215747
Conc: 45.72 ng/ml



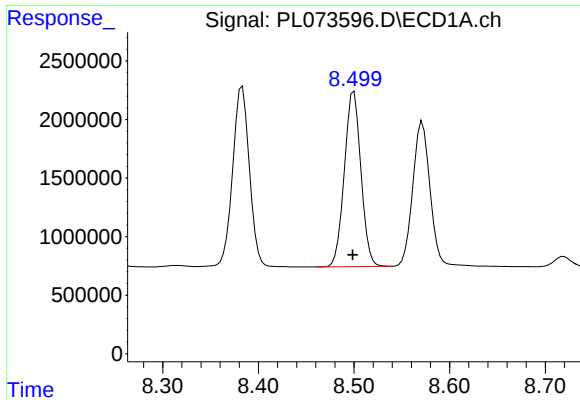
#16 4,4'-DDD

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 15453169
Conc: 47.59 ng/ml



#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 66234853
Conc: 45.38 ng/ml



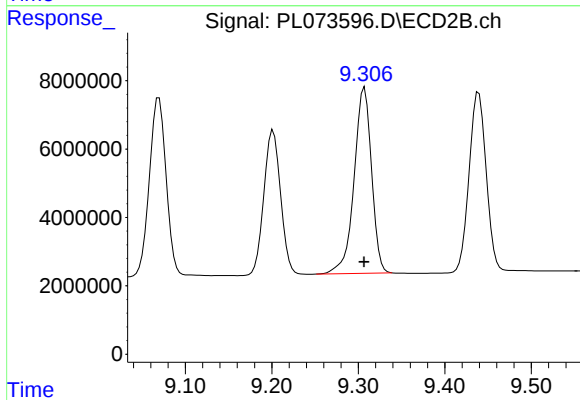
#17 4,4'-DDT

R.T.: 8.500 min
Delta R.T.: 0.001 min
Response: 18073189
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

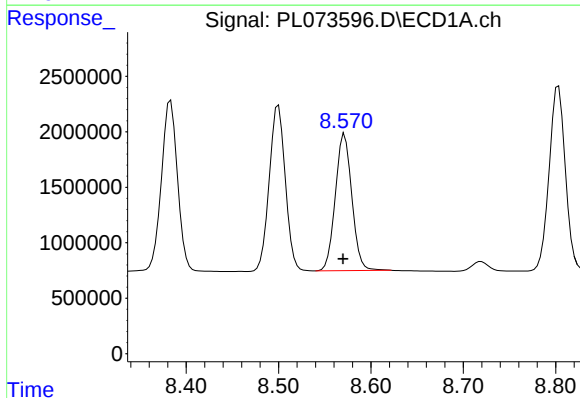
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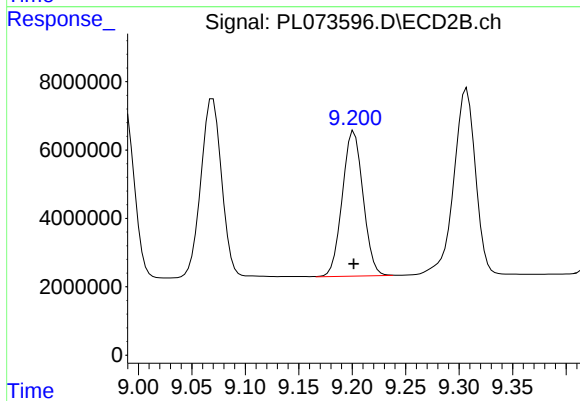
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 76216055
Conc: 46.63 ng/ml



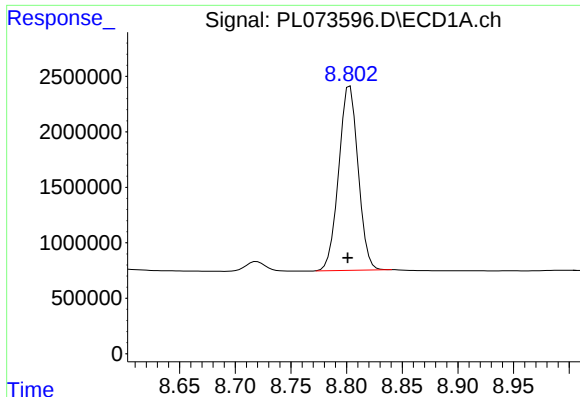
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 15299195
Conc: 48.38 ng/ml



#18 Endrin aldehyde

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 57508550
Conc: 46.90 ng/ml m



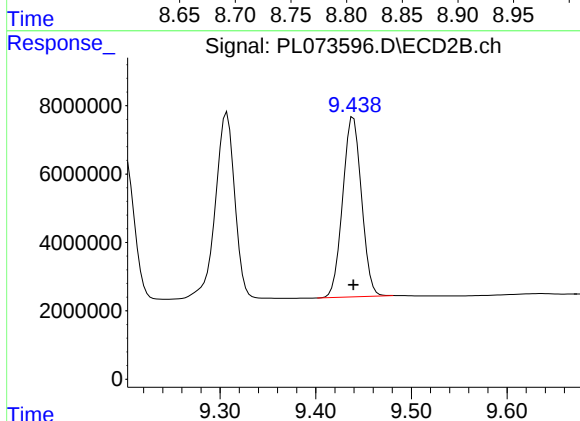
#19 Endosulfan Sulfate

R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 20189342
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

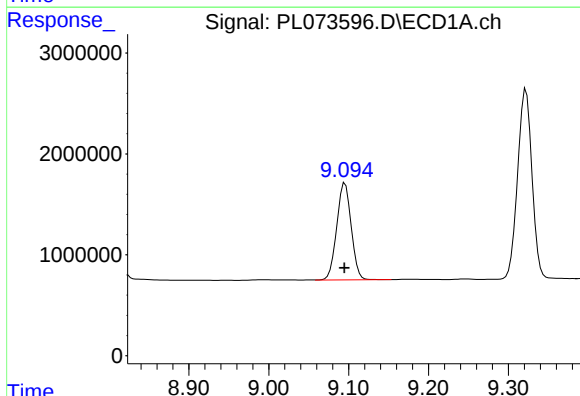
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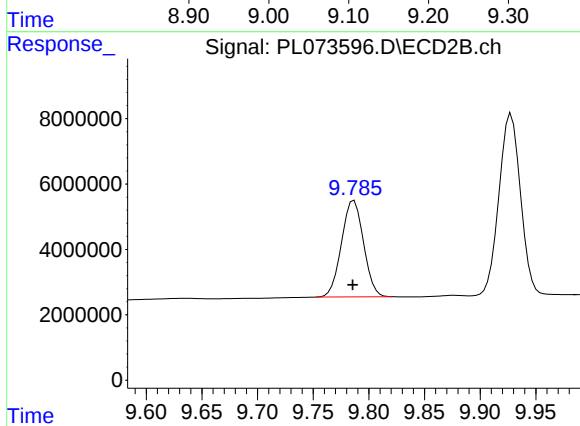
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 72234547
Conc: 45.83 ng/ml



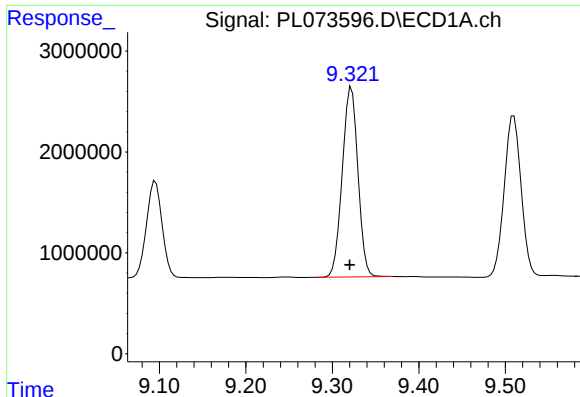
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.001 min
Response: 12063483
Conc: 47.02 ng/ml



#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: 0.001 min
Response: 40747490
Conc: 45.22 ng/ml



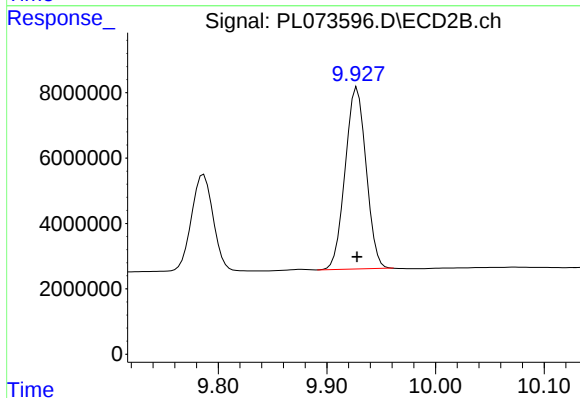
#21 Endrin ketone

R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 23539291
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

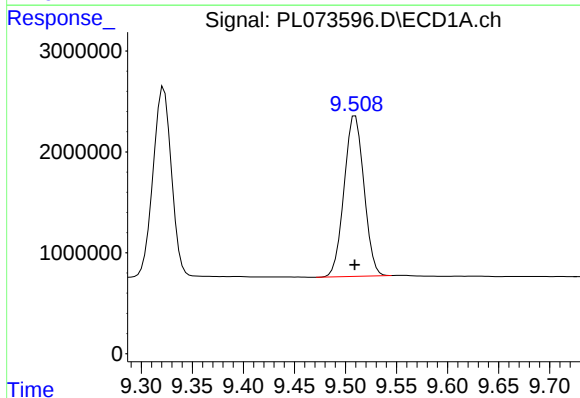
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Reviewed By :Abdul Mirza 03/24/2022
Supervised By :mohammad ahmed 03/25/2022



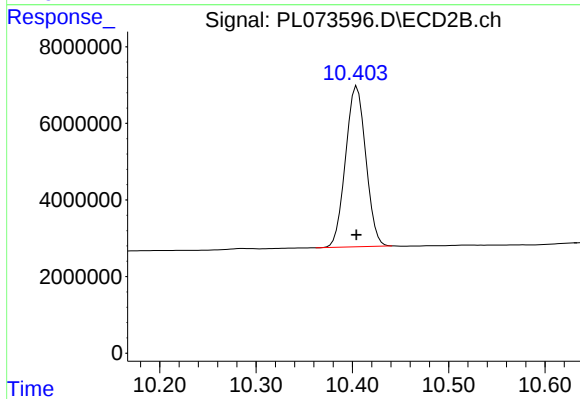
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 74458518
Conc: 45.11 ng/ml



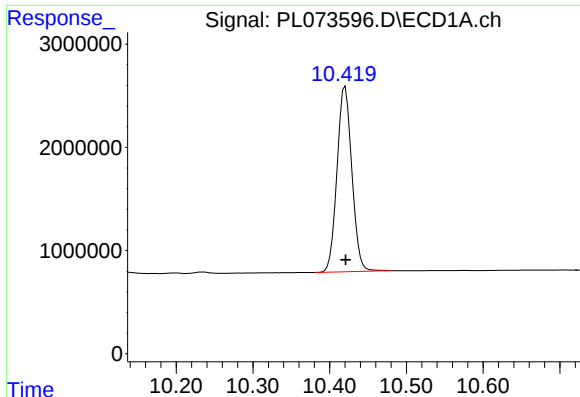
#22 Mirex

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 21495610
Conc: 45.58 ng/ml



#22 Mirex

R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 61145419
Conc: 45.01 ng/ml



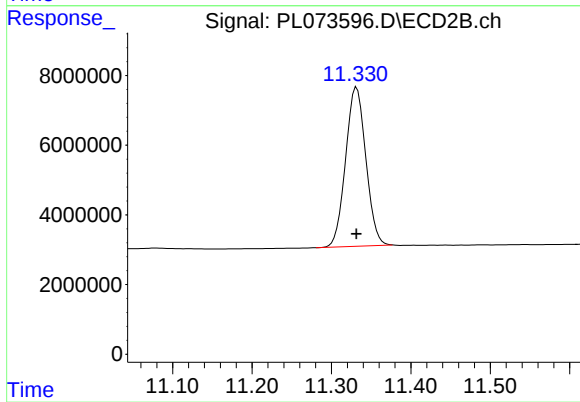
#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: 0.000 min
Response: 24176869
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2022
Supervised By :mohammad ahmed 03/25/2022



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 80892806
Conc: 45.24 ng/ml