

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 16:00
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/01/2023
 Supervised By : Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 17:02:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:00:24 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...	3.476	2.686	12584344	5671709	5.601	5.273
28)	SA Decachlor...	9.026	7.869	9201503	7040350	6.315	6.051
Target Compounds							
2)	A alpha-BHC	3.933	3.191	16402243	7559520	4.823	4.588
3)	MA gamma-BHC...	4.268	3.522	16405894	7578624	5.083	4.762
4)	MA Heptachlor	4.859	3.863	18525838	7388176	5.473m	5.011
5)	MB Aldrin	5.202	4.143	17606318	7224172	5.315	4.796
6)	B beta-BHC	4.467	3.824	8615021	3740167	6.309	5.534
7)	B delta-BHC	4.712	4.052	15903715	7279507	4.895m	4.617
8)	B Heptachlo...	5.631	4.650	16782654	6890586	5.684m	5.139
9)	A Endosulfan I	6.018	5.020	14691341	6401932	5.739	5.111
10)	B gamma-Chl...	5.890	4.902	15788916	6978765	5.668	5.104
11)	B alpha-Chl...	5.969	4.967	15579339	7140490	5.678	5.200
12)	B 4,4'-DDE	6.148	5.165	11513419	5872128	5.142	4.712
13)	MA Dieldrin	6.295	5.287	14042315	6747043	5.403	4.875
14)	MA Endrin	6.525	5.562	11560289	6186532	5.409	5.008
15)	B Endosulfa...	6.745	5.860	11677162	6351281	5.706	5.267
16)	A 4,4'-DDD	6.667	5.723	8201053	4836849	5.129	4.663
17)	MA 4,4'-DDT	6.982	5.976	9350991	5736903	5.400	4.889
18)	B Endrin al...	6.876	6.042	8693930	5021968	5.322	5.003
19)	B Endosulfa...	7.111	6.267	11175278	6291471	5.907	5.334
20)	A Methoxychlor	7.464	6.560	5116327	3824800	5.749	5.649
21)	B Endrin ke...	7.596	6.772	10877251	7467413	5.649	5.183
22)	Mirex	8.072	6.953	10091949	6561934	6.522	5.946

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 16:00
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

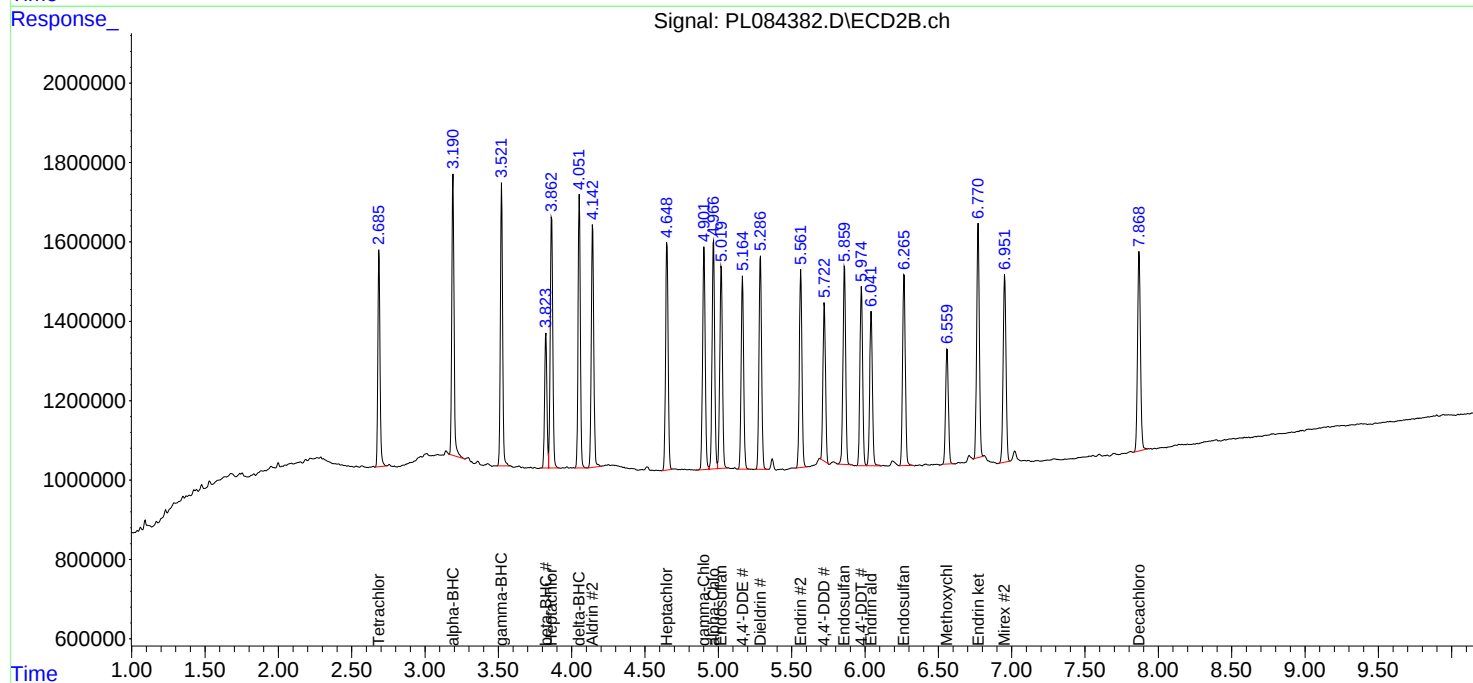
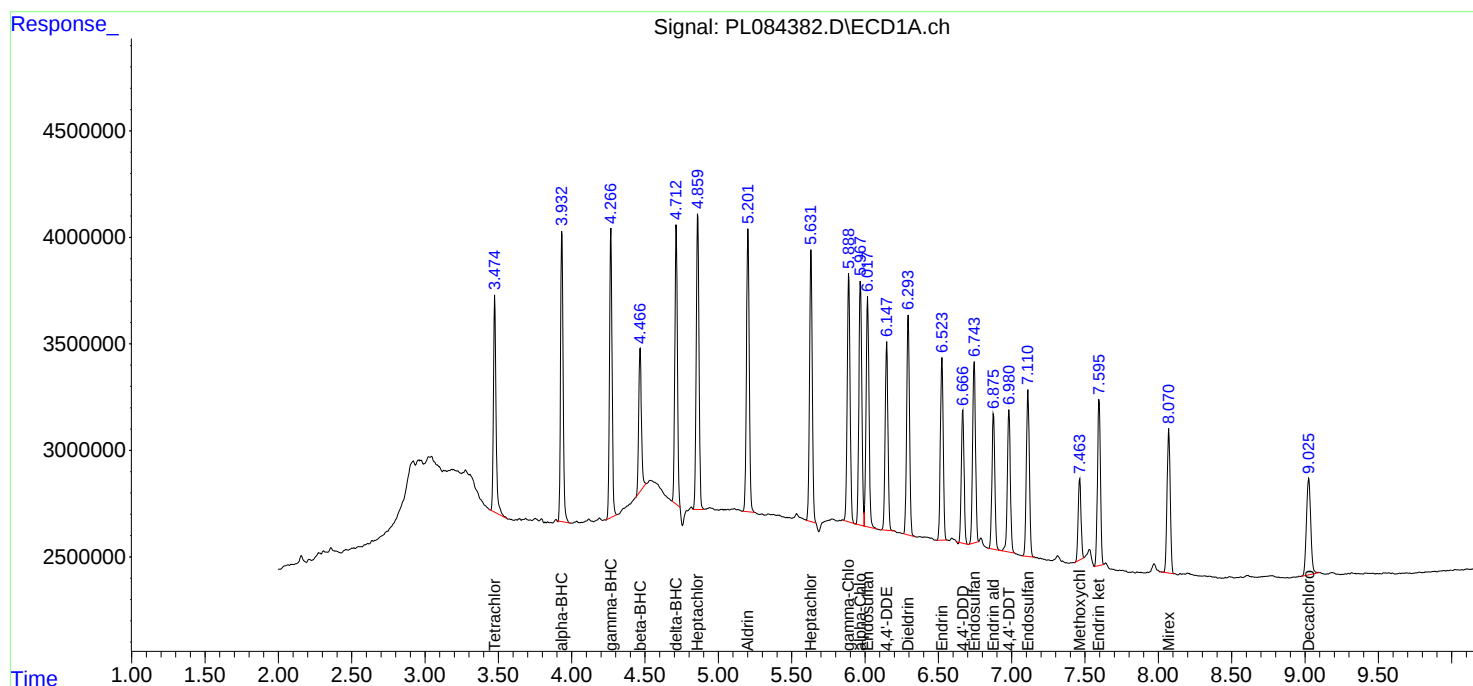
APPROVED

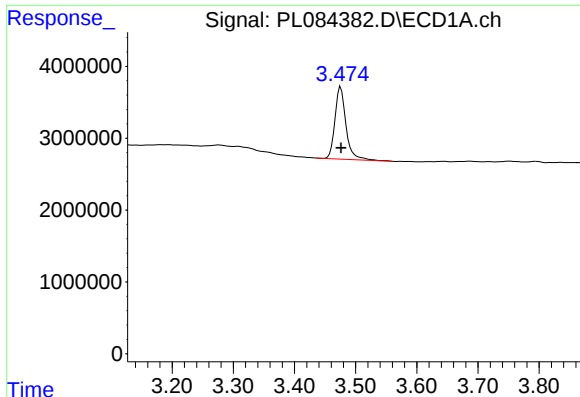
Reviewed By :Abdul Mirza 08/01/2023

Supervised By :Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 17:02:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
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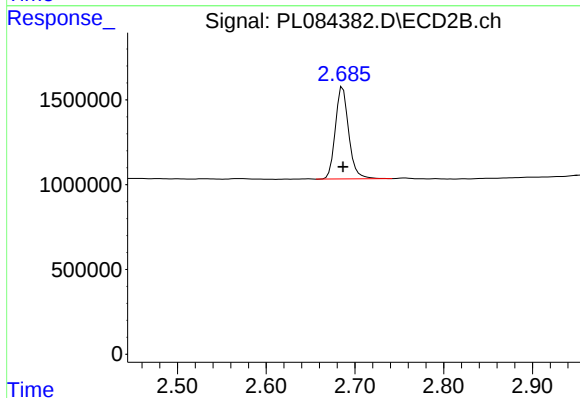
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 12584344
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

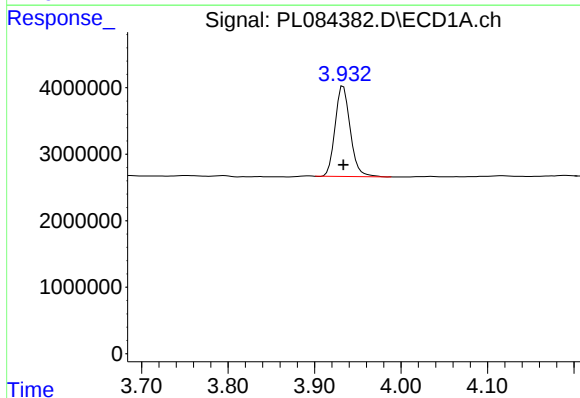
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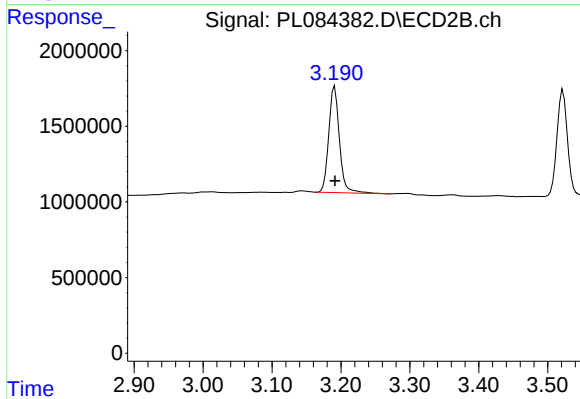
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 5671709
Conc: 5.27 ng/ml



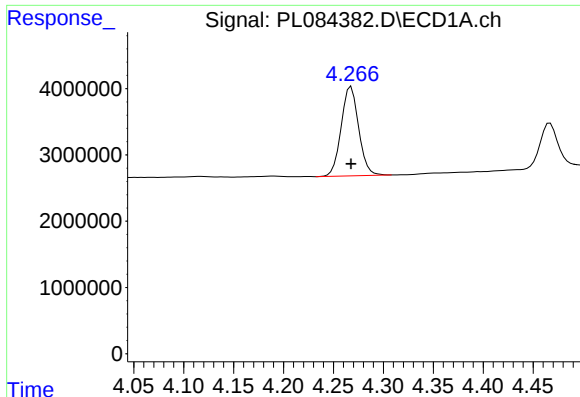
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 16402243
Conc: 4.82 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 7559520
Conc: 4.59 ng/ml



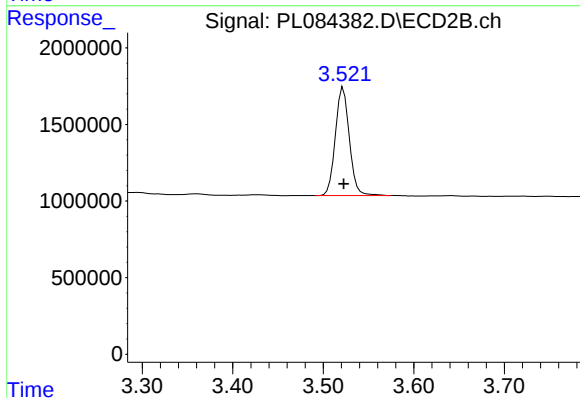
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 16405894
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

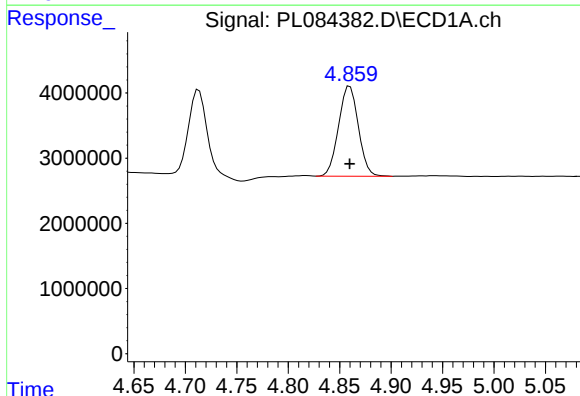
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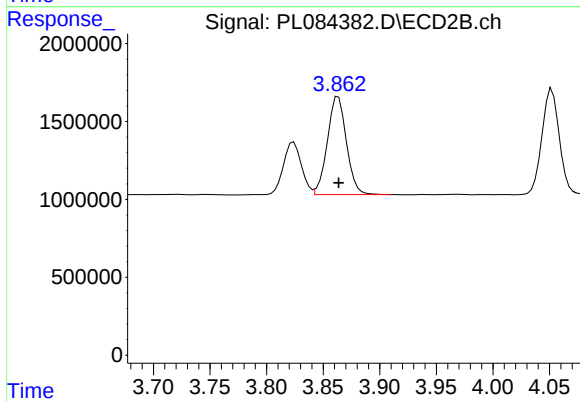
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 7578624
Conc: 4.76 ng/ml



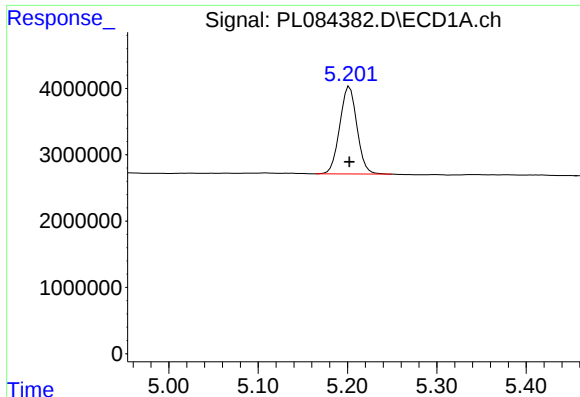
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 18525838
Conc: 5.47 ng/ml m



#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 7388176
Conc: 5.01 ng/ml



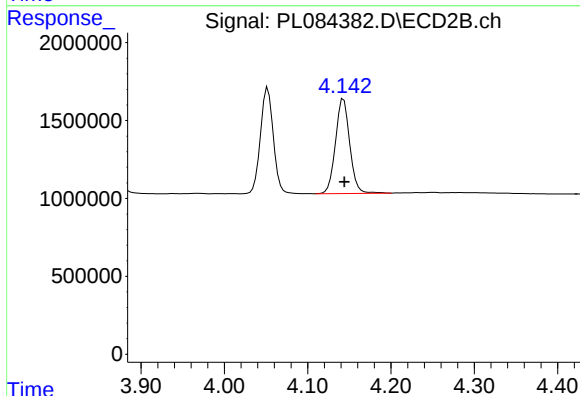
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 17606318
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

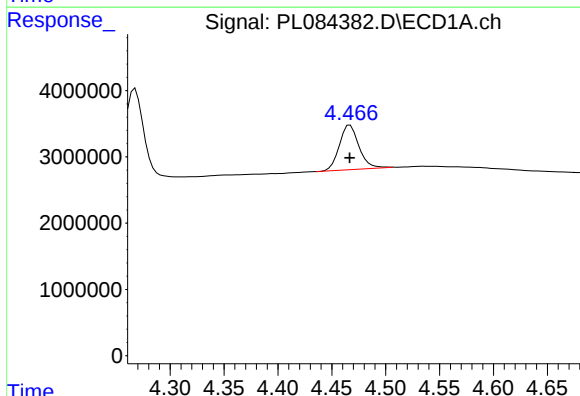
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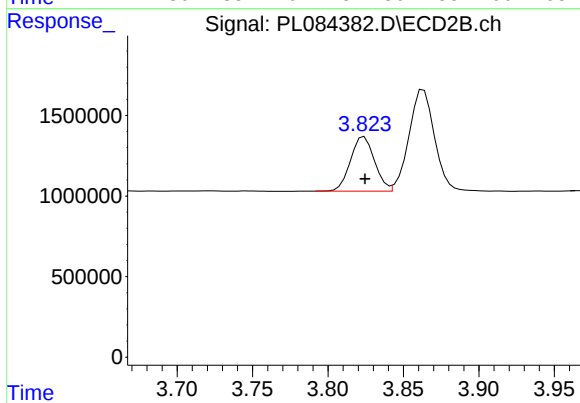
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 7224172
Conc: 4.80 ng/ml



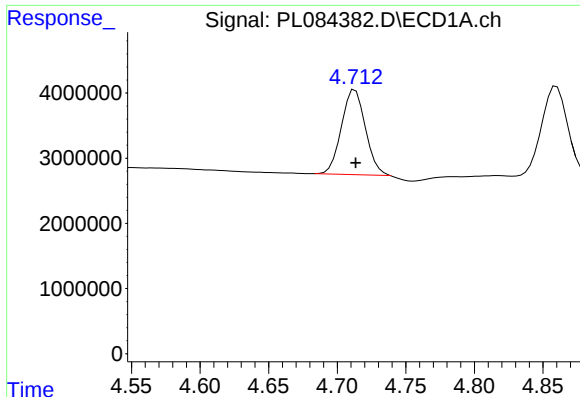
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 8615021
Conc: 6.31 ng/ml



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 3740167
Conc: 5.53 ng/ml



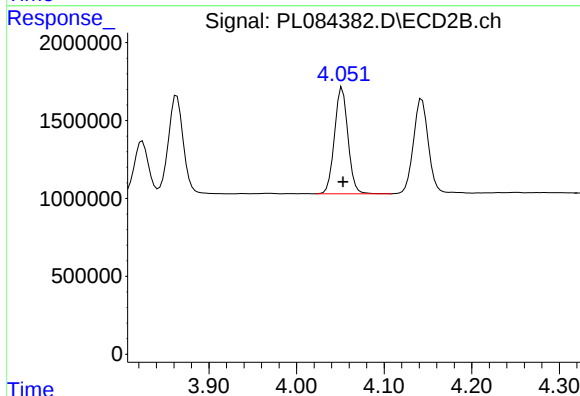
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 15903715
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

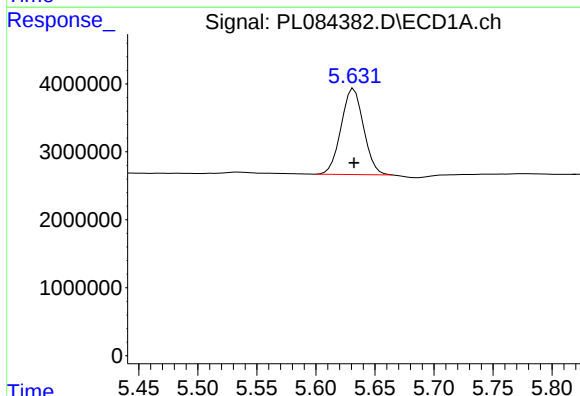
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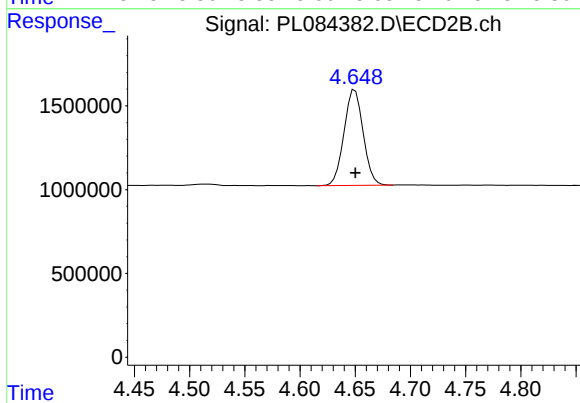
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 7279507
Conc: 4.62 ng/ml



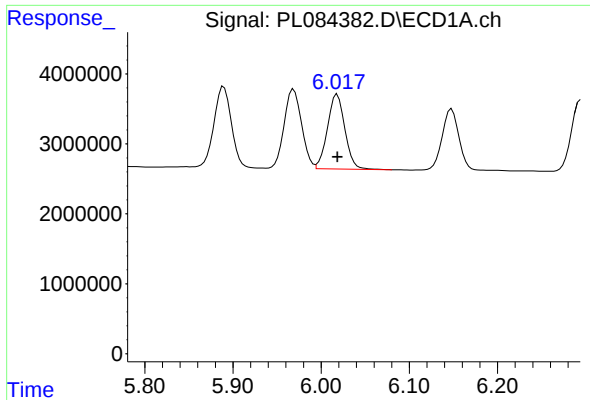
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 16782654
Conc: 5.68 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 6890586
Conc: 5.14 ng/ml



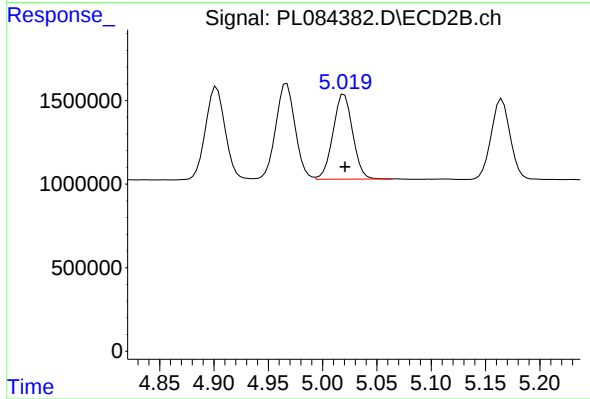
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 14691341
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

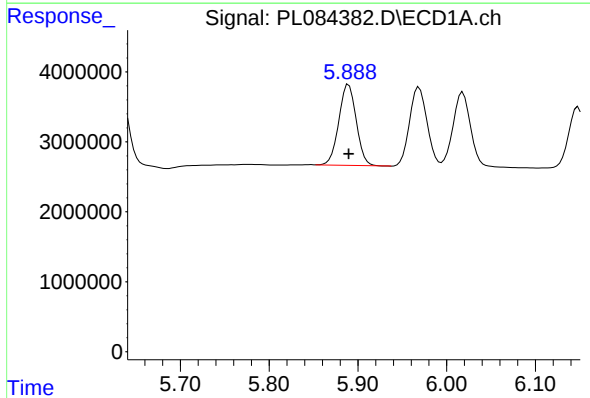
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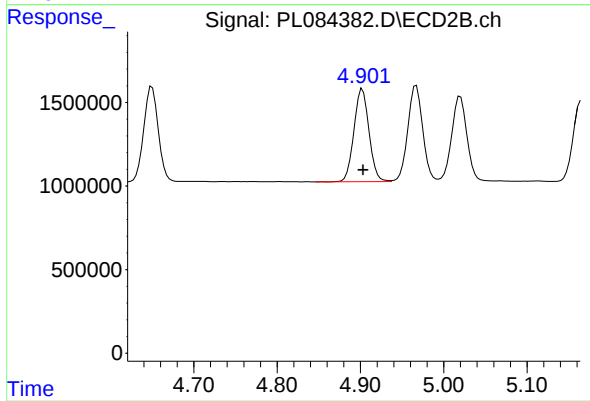
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 6401932
Conc: 5.11 ng/ml



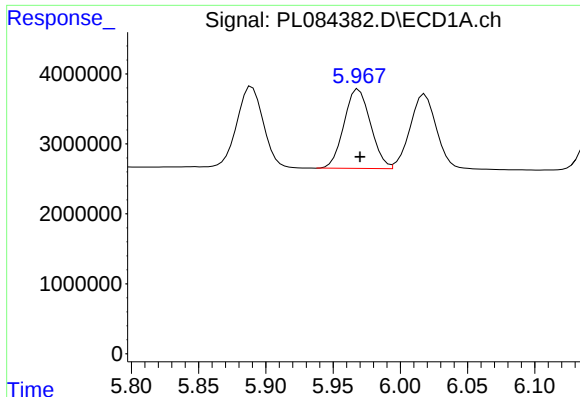
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 15788916
Conc: 5.67 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 6978765
Conc: 5.10 ng/ml



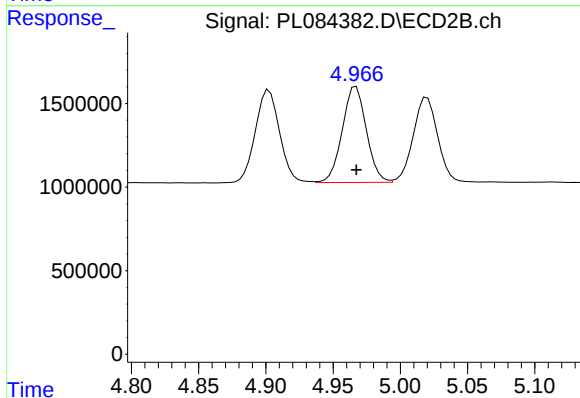
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 15579339
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

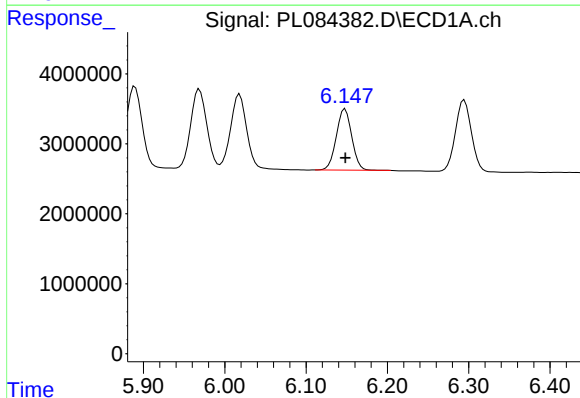
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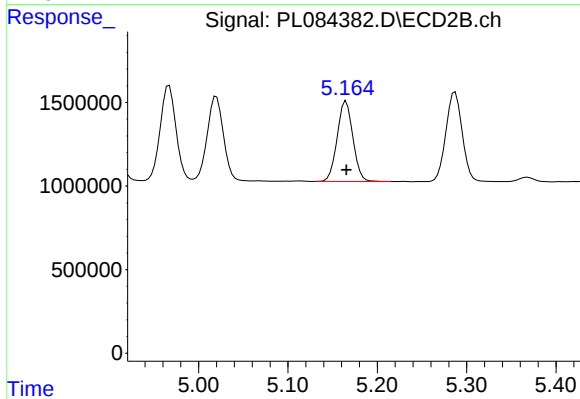
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 7140490
Conc: 5.20 ng/ml



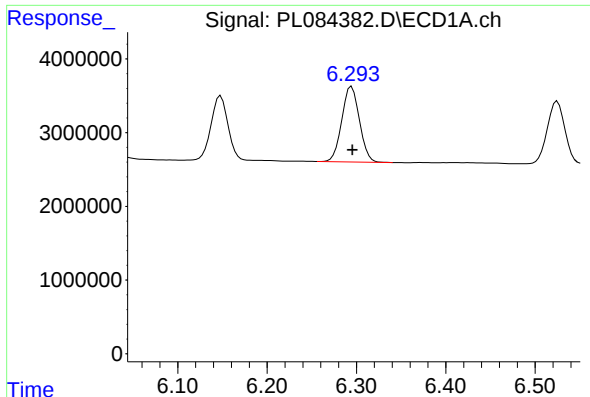
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 11513419
Conc: 5.14 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 5872128
Conc: 4.71 ng/ml



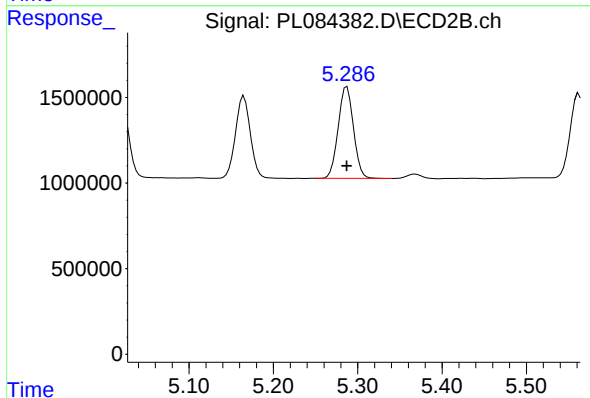
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 14042315
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

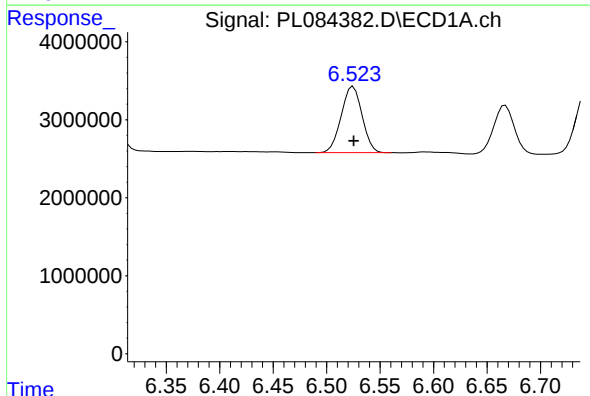
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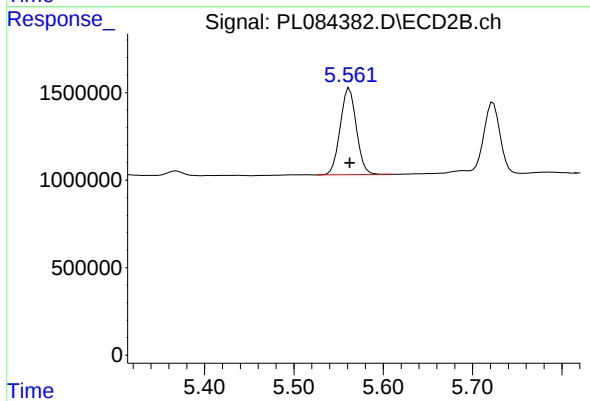
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 6747043
Conc: 4.87 ng/ml



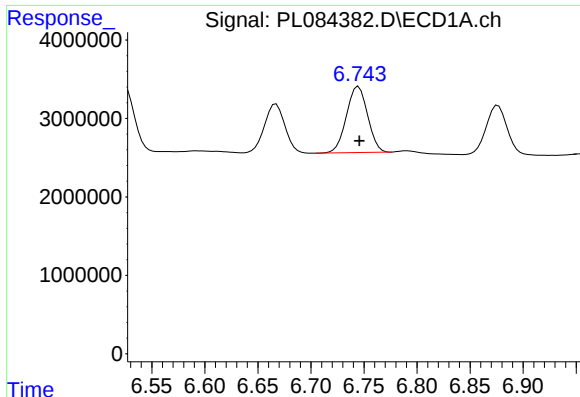
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 11560289
Conc: 5.41 ng/ml



#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 6186532
Conc: 5.01 ng/ml



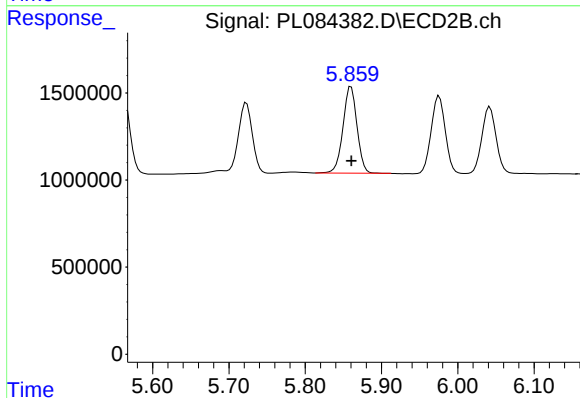
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 11677162
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

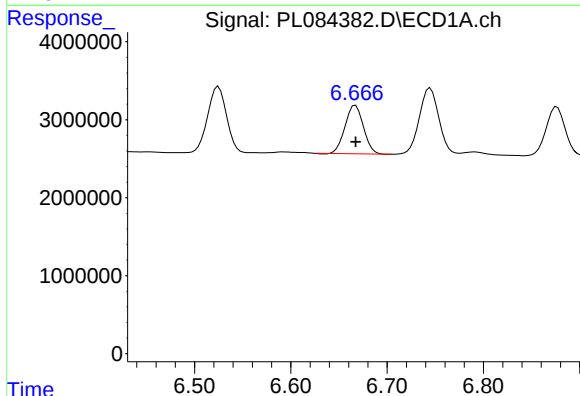
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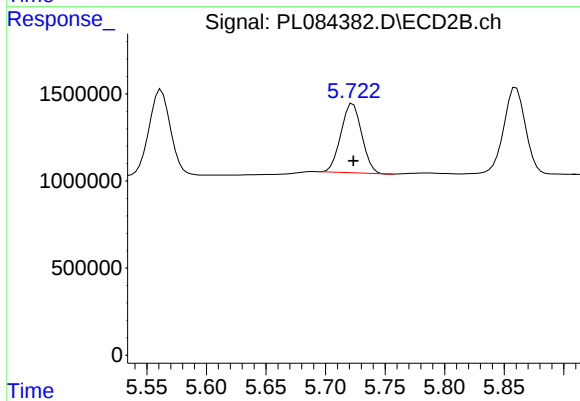
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 6351281
Conc: 5.27 ng/ml



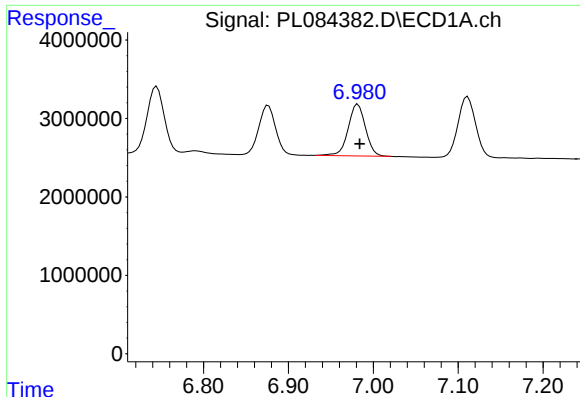
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 8201053
Conc: 5.13 ng/ml



#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 4836849
Conc: 4.66 ng/ml



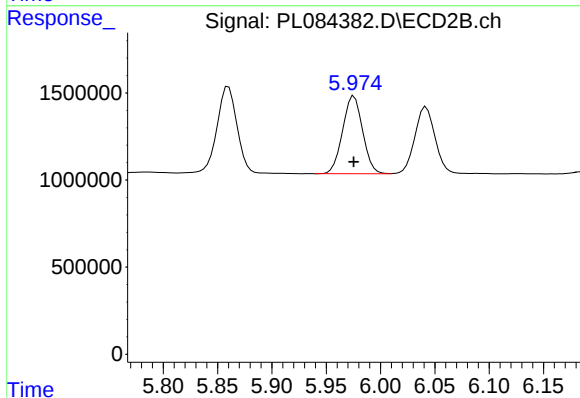
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 9350991
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

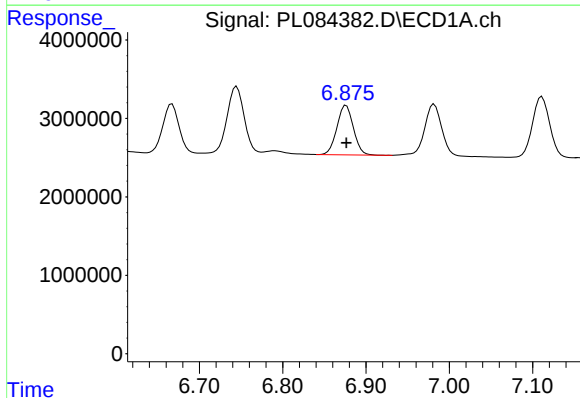
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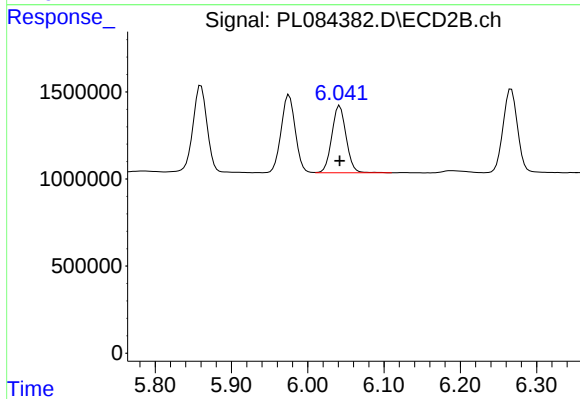
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 5736903
Conc: 4.89 ng/ml



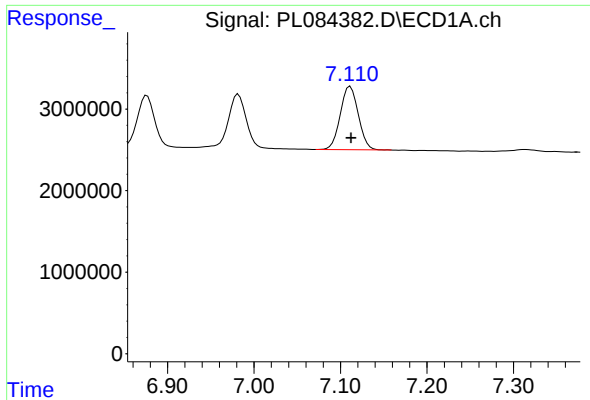
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 8693930
Conc: 5.32 ng/ml



#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 5021968
Conc: 5.00 ng/ml



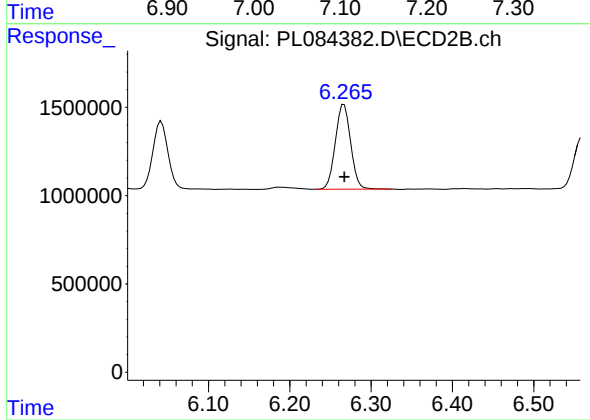
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 11175278
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

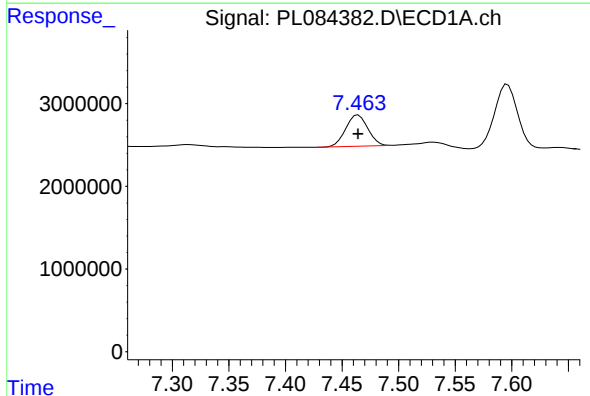
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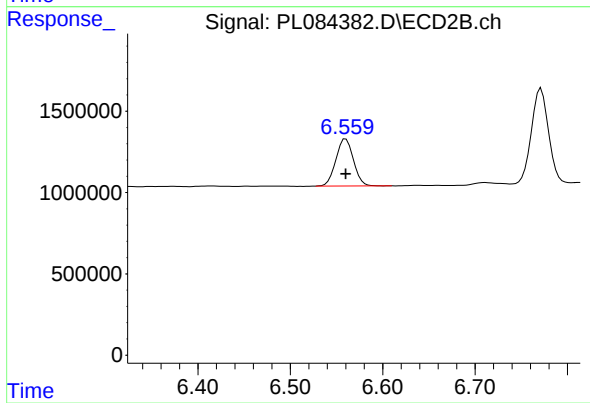
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 6291471
Conc: 5.33 ng/ml



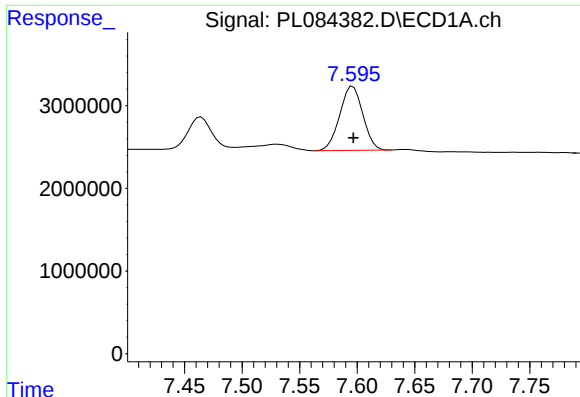
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 5116327
Conc: 5.75 ng/ml



#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 3824800
Conc: 5.65 ng/ml



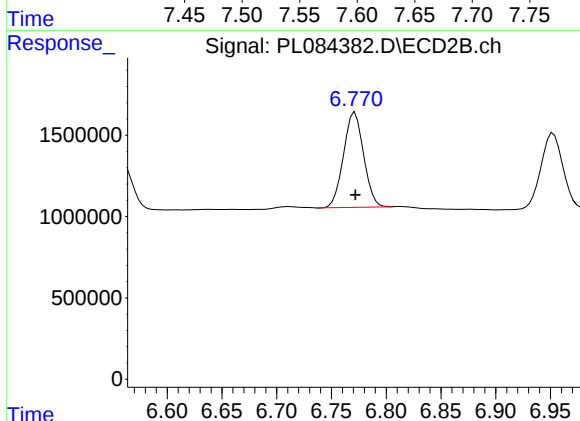
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 10877251
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

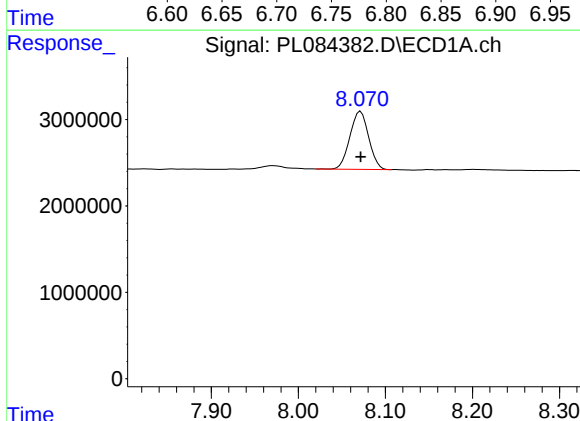
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Reviewed By :Abdul Mirza 08/01/2023
Supervised By :Ankita Jodhani 08/01/2023



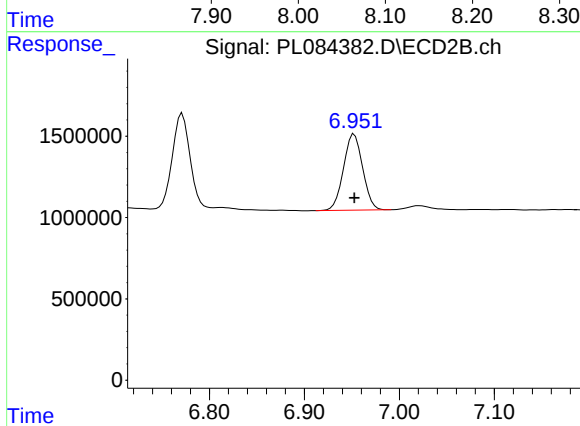
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 7467413
Conc: 5.18 ng/ml



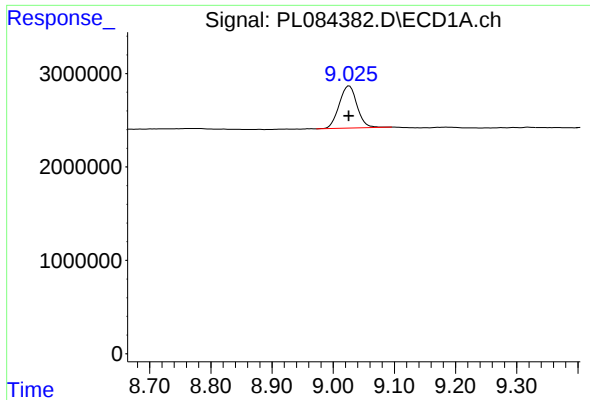
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 10091949
Conc: 6.52 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 6561934
Conc: 5.95 ng/ml



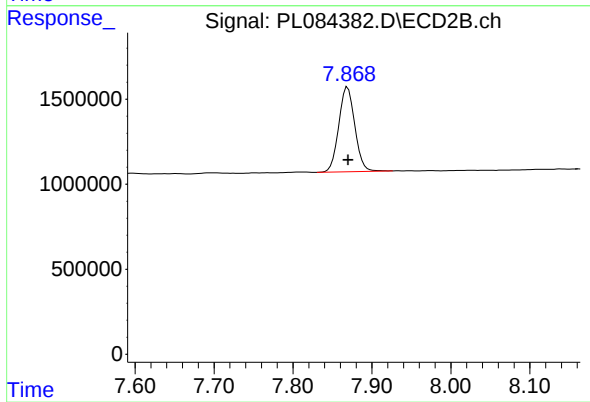
#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 9201503
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2023
Supervised By :Ankita Jodhani 08/01/2023



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 7040350
Conc: 6.05 ng/ml