

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 22:46
 Operator : AR\AJ
 Sample : 03541-02MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-WWS-08MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/13/2023
 Supervised By : Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:12:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.475	2.709f	46038595	24572725	23.021	22.126
28)	SA Decachlor...	9.021	7.890	30797035	25460828	23.660	22.914
Target Compounds							
2)	A alpha-BHC	3.932	3.214f	151.6E6	83144213	51.728	51.711
3)	MA gamma-BHC...	4.266	3.544f	136.6E6	78141841	48.363	51.386
4)	MA Heptachlor	4.858	3.885f	152.8E6	67042421	56.218	56.889
5)	MB Aldrin	5.200	4.165f	139.3E6	73292934	48.645	48.608
6)	B beta-BHC	4.465	3.845f	62159089	34779891	51.806	52.692
7)	B delta-BHC	4.711	4.074f	143.9E6	79626636	53.997	52.641
8)	B Heptachlo...	5.630	4.672f	135.1E6	67337851	50.589	52.436
9)	A Endosulfan I	6.016	5.042f	118.5E6	65415964	50.029	53.334
10)	B gamma-Chl...	5.887	4.925f	129.4E6	70806397	50.100	53.151
11)	B alpha-Chl...	5.967	4.989f	126.2E6	70954377	49.628	52.671
12)	B 4,4'-DDE	6.146	5.187f	105.8E6	66620907	52.575	54.236
13)	MA Dieldrin	6.292	5.309f	114.8E6	67360774	48.050	51.723
14)	MA Endrin	6.521	5.585f	95745308	59092994	50.275	53.758
15)	B Endosulfa...	6.742	5.882f	86919425	57044484	46.374	49.632
16)	A 4,4'-DDD	6.664	5.744f	77815646	54995273	52.989	57.326m
17)	MA 4,4'-DDT	6.979	5.997f	85801019	53487557	53.801	58.726
18)	B Endrin al...	6.873	6.064f	69009814	45138966	47.103	50.214
19)	B Endosulfa...	7.108	6.288f	85859304	58037361	49.667	52.808
20)	A Methoxychlor	7.461	6.582f	40923544	27985989	52.317	58.396
21)	B Endrin ke...	7.593	6.791f	84584634	68166986	48.266	52.757m
22)	Mirex	8.069	6.974f	66786967	51995799	46.673	50.943

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

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 Data File : PL083857.D
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 Acq On : 12 Jul 2023 22:46
 Operator : AR\AJ
 Sample : 03541-02MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

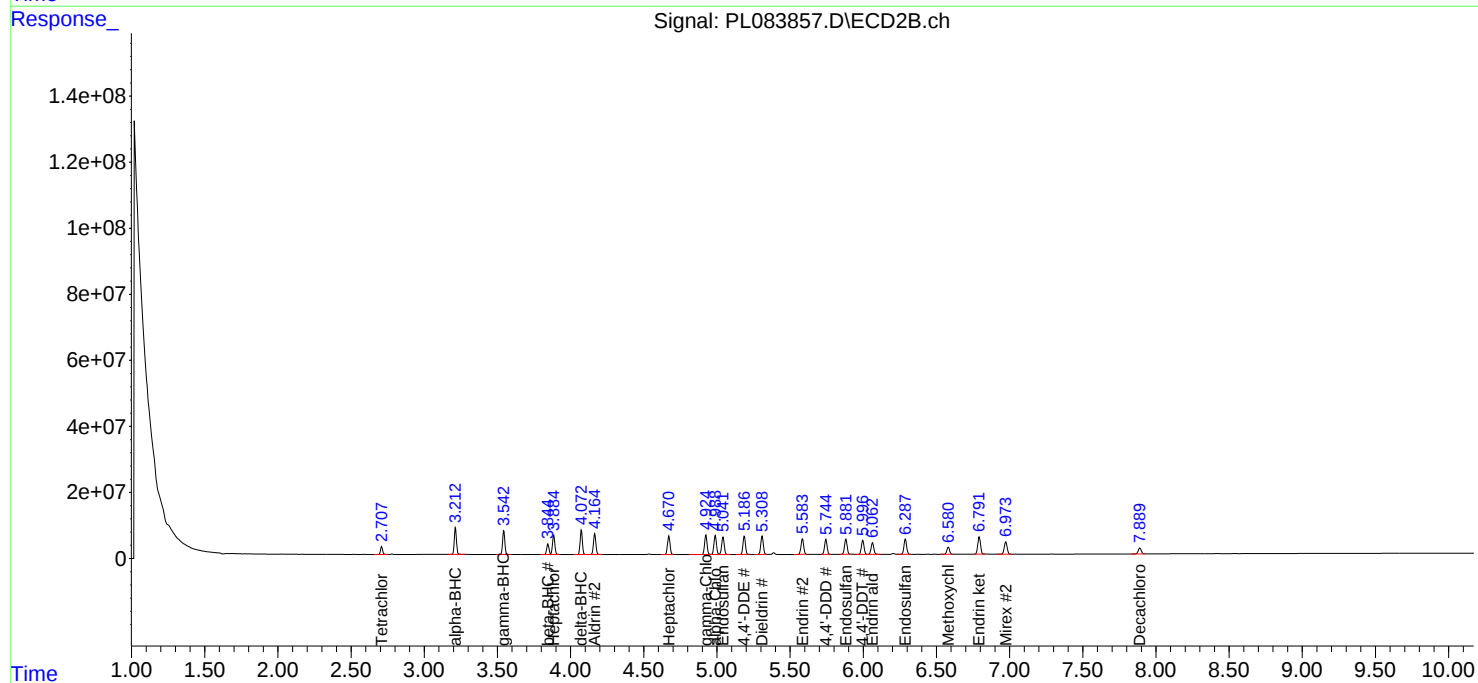
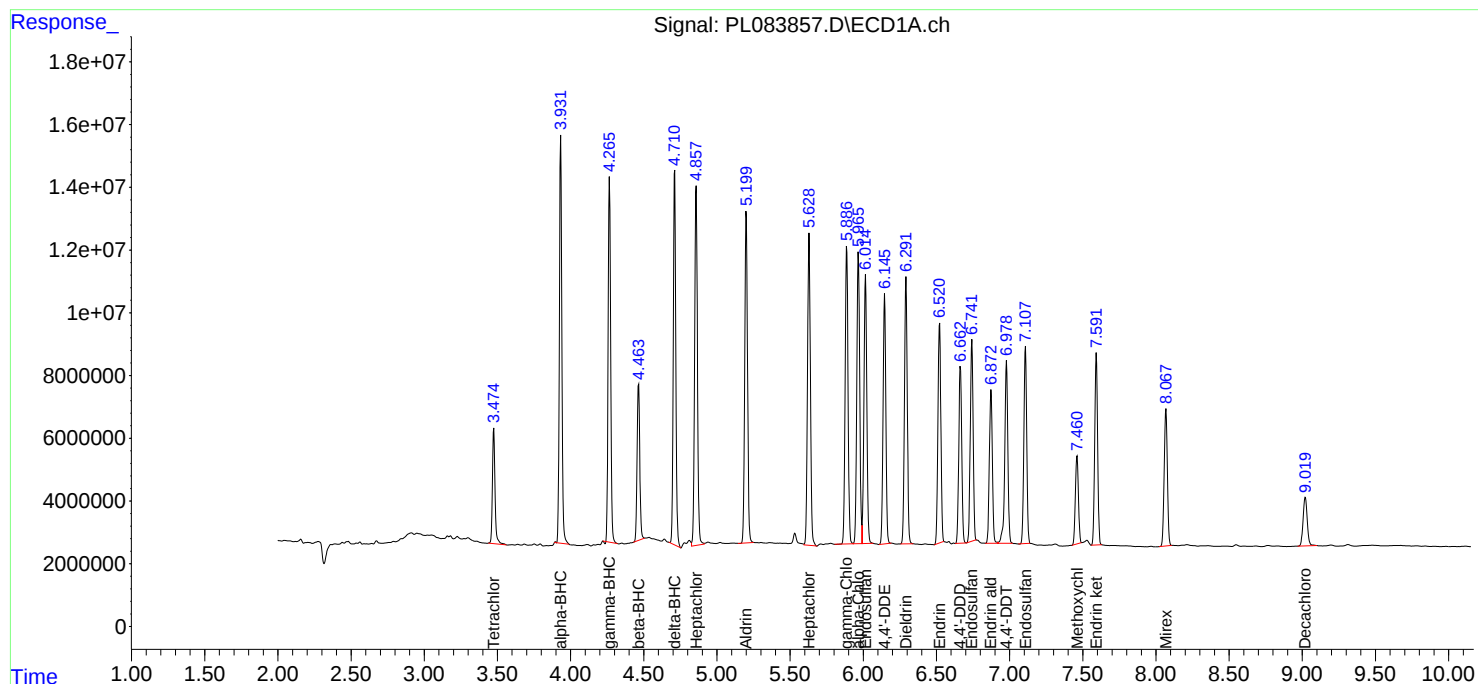
Instrument :
 ECD_L
 ClientSampleId :
 WC-WWS-08MS

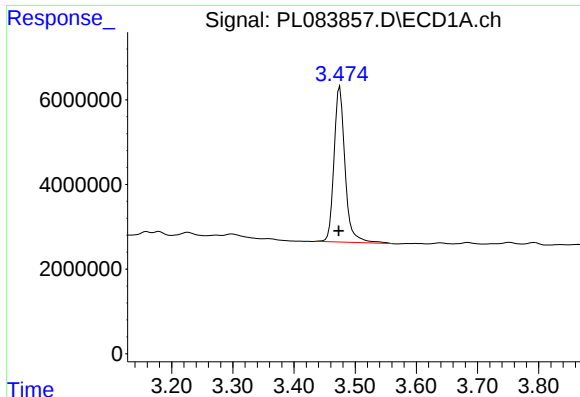
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:12:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
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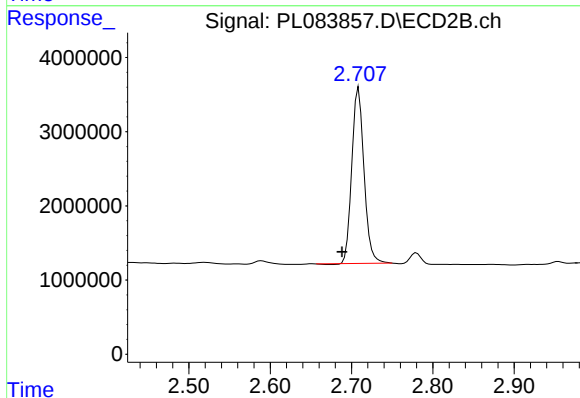
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 46038595
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

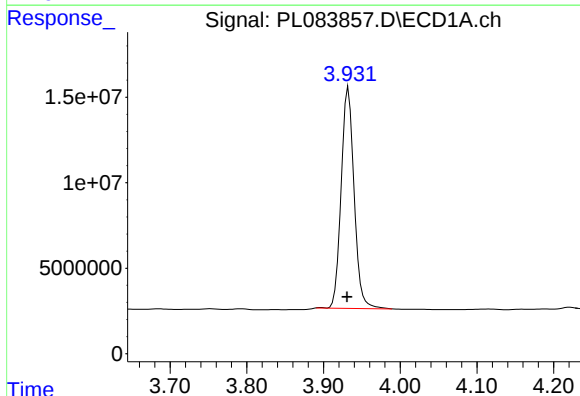
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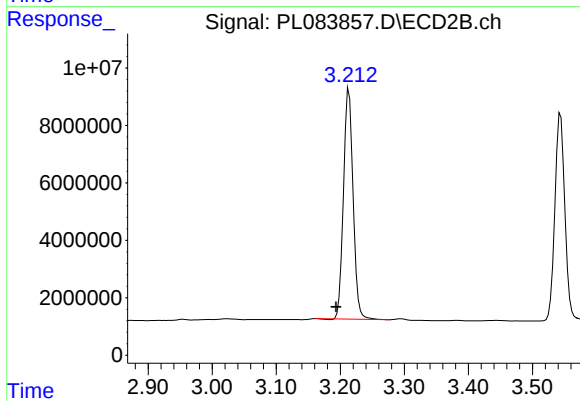
#1 Tetrachloro-m-xylene

R.T.: 2.709 min
Delta R.T.: 0.020 min
Response: 24572725
Conc: 22.13 ng/ml



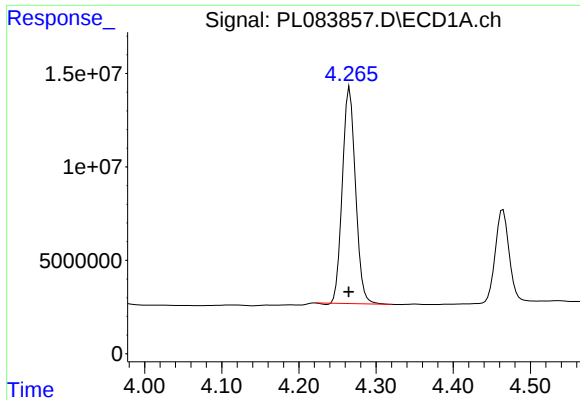
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 151553790
Conc: 51.73 ng/ml



#2 alpha-BHC

R.T.: 3.214 min
Delta R.T.: 0.020 min
Response: 83144213
Conc: 51.71 ng/ml



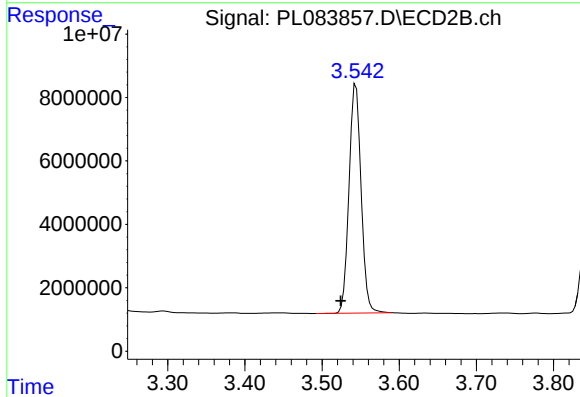
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: 0.001 min
Response: 136642810
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

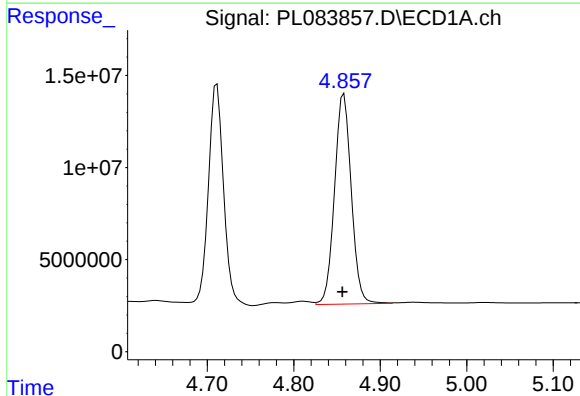
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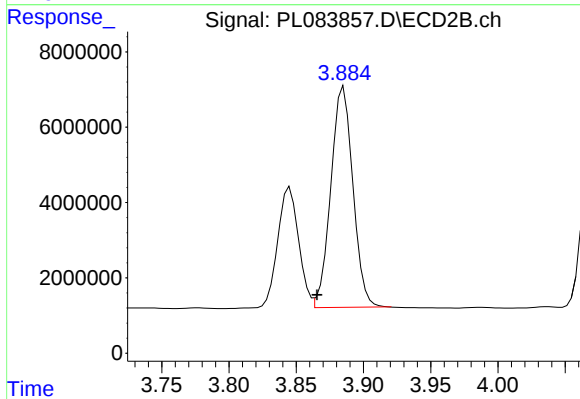
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.020 min
Response: 78141841
Conc: 51.39 ng/ml



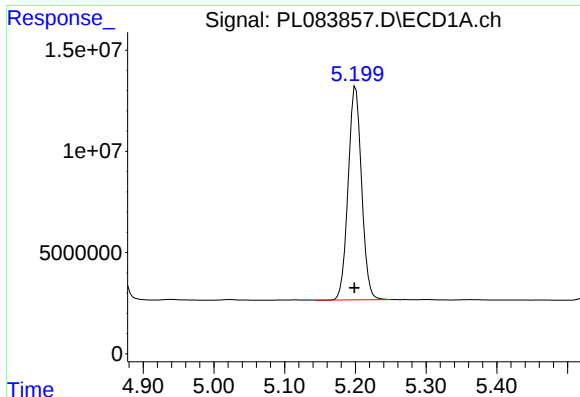
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 152777787
Conc: 56.22 ng/ml



#4 Heptachlor

R.T.: 3.885 min
Delta R.T.: 0.020 min
Response: 67042421
Conc: 56.89 ng/ml



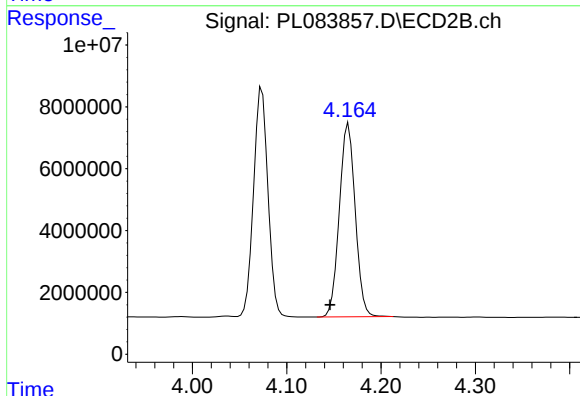
#5 Aldrin

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 139329328
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

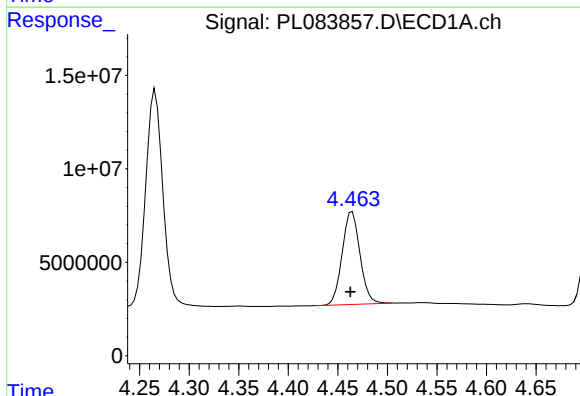
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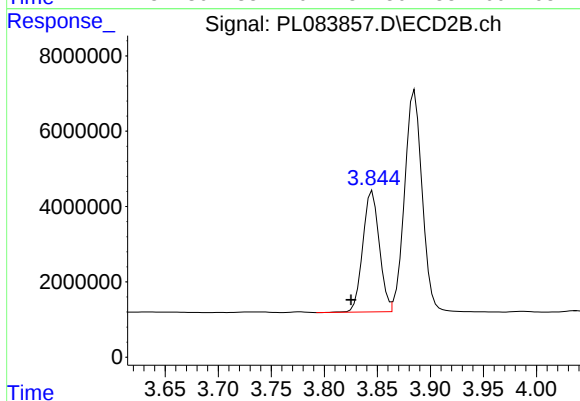
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.019 min
Response: 73292934
Conc: 48.61 ng/ml



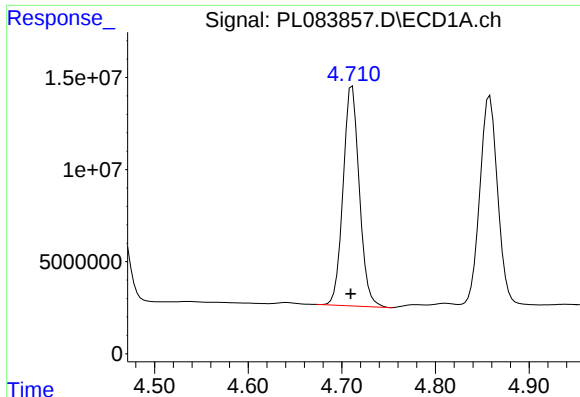
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 62159089
Conc: 51.81 ng/ml



#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: 0.020 min
Response: 34779891
Conc: 52.69 ng/ml



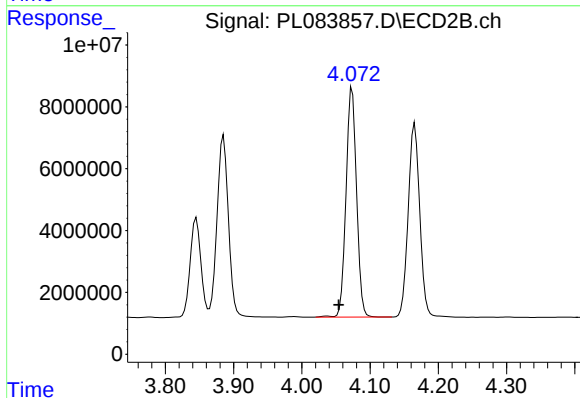
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.001 min
Response: 143944338
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

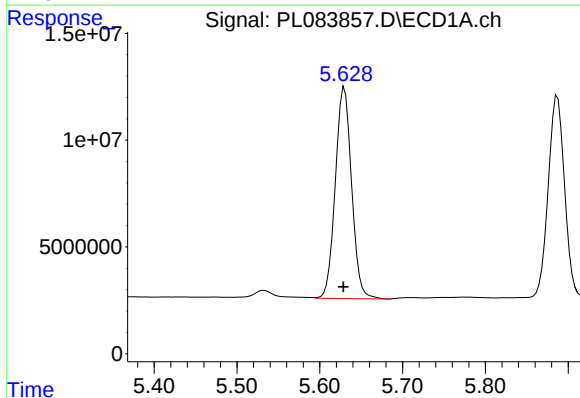
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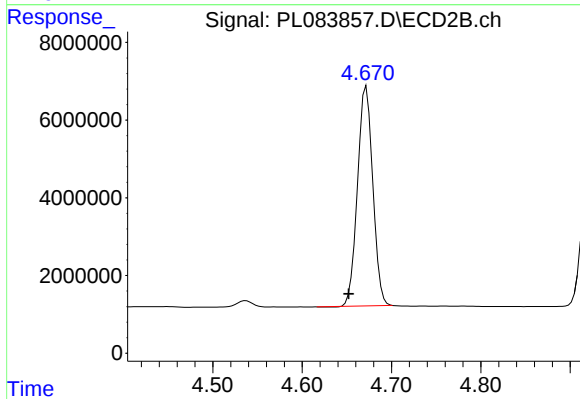
#7 delta-BHC

R.T.: 4.074 min
Delta R.T.: 0.020 min
Response: 79626636
Conc: 52.64 ng/ml



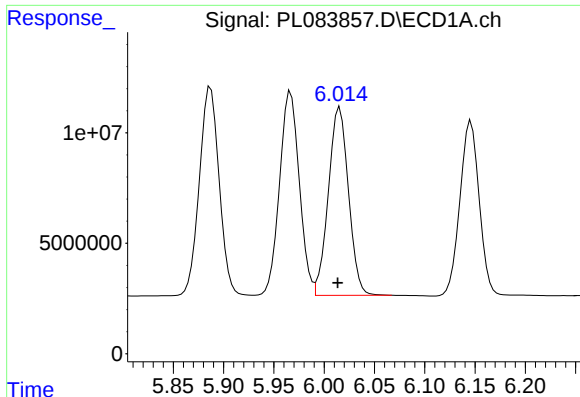
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 135052469
Conc: 50.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.672 min
Delta R.T.: 0.020 min
Response: 67337851
Conc: 52.44 ng/ml



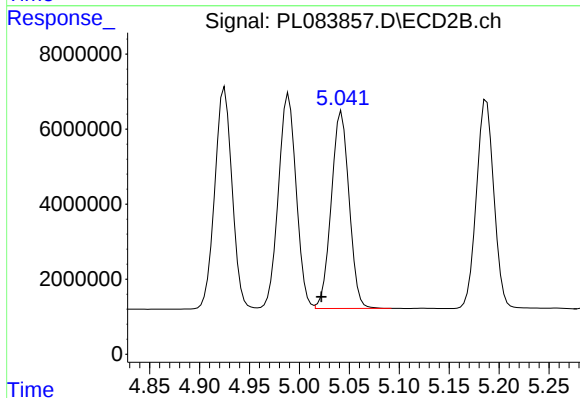
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 118479404
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

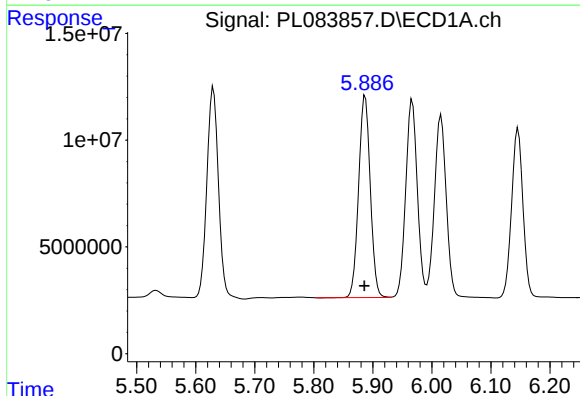
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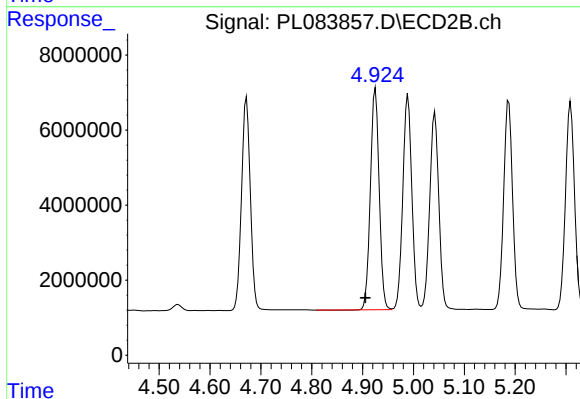
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: 0.020 min
Response: 65415964
Conc: 53.33 ng/ml



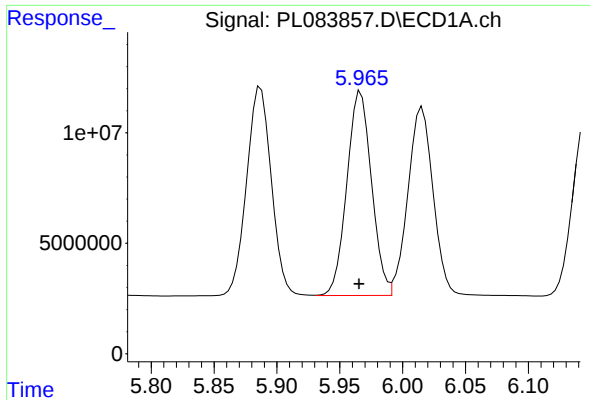
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 129354004
Conc: 50.10 ng/ml



#10 gamma-Chlordane

R.T.: 4.925 min
Delta R.T.: 0.020 min
Response: 70806397
Conc: 53.15 ng/ml



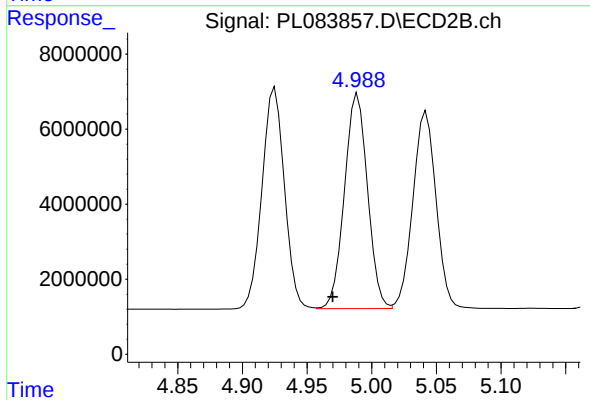
#11 alpha-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 126157614
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

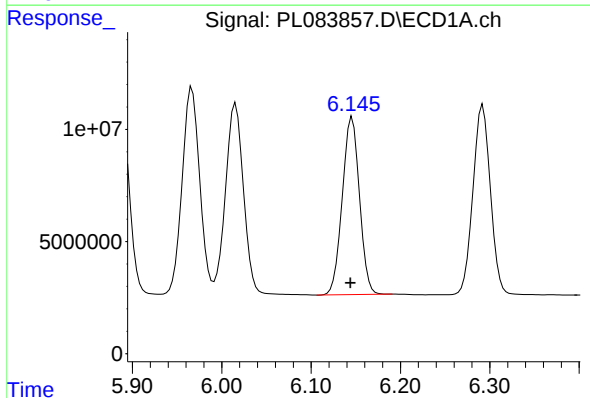
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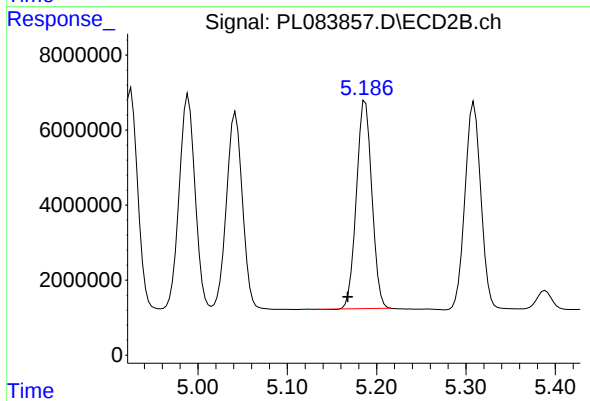
#11 alpha-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.019 min
Response: 70954377
Conc: 52.67 ng/ml



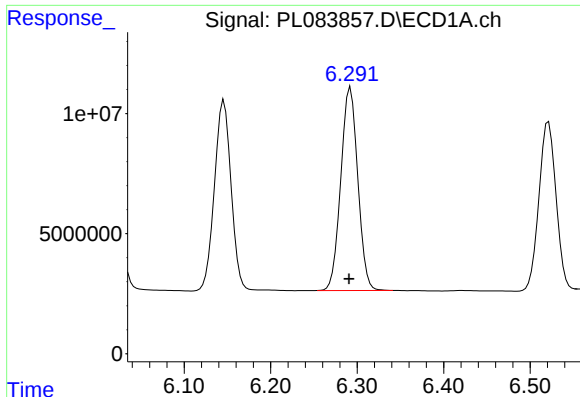
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 105780716
Conc: 52.58 ng/ml



#12 4,4'-DDE

R.T.: 5.187 min
Delta R.T.: 0.020 min
Response: 66620907
Conc: 54.24 ng/ml



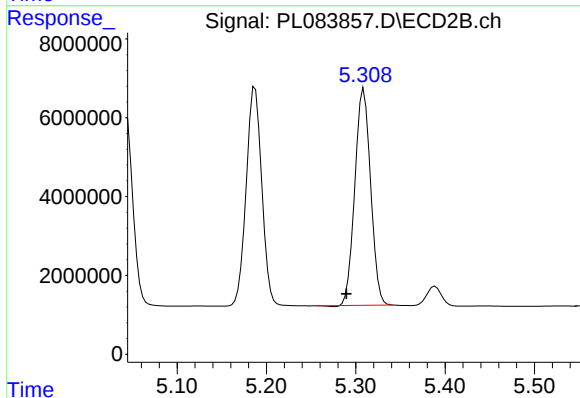
#13 Dieldrin

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 114819049
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

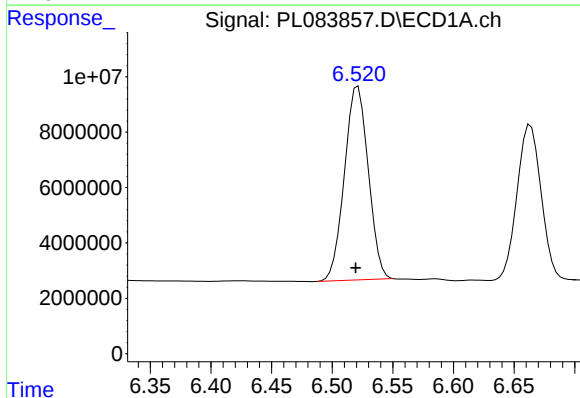
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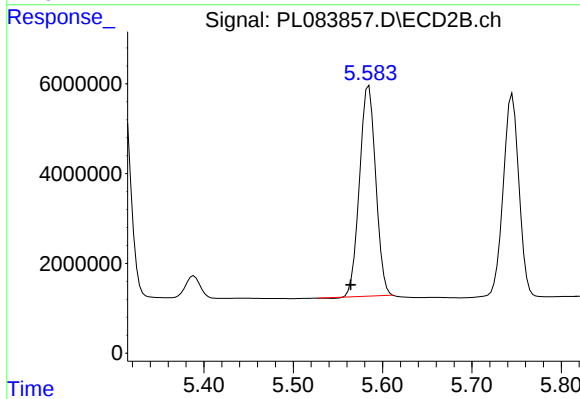
#13 Dieldrin

R.T.: 5.309 min
Delta R.T.: 0.019 min
Response: 67360774
Conc: 51.72 ng/ml



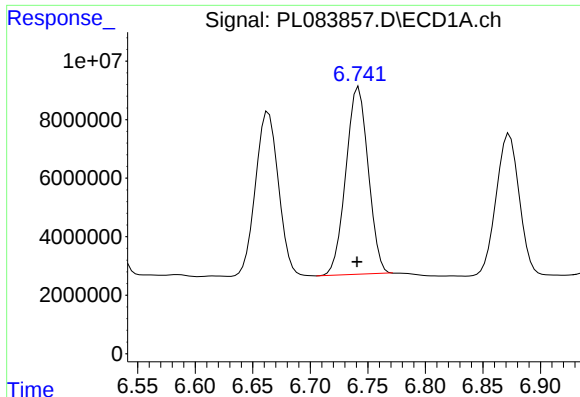
#14 Endrin

R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 95745308
Conc: 50.28 ng/ml



#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 59092994
Conc: 53.76 ng/ml



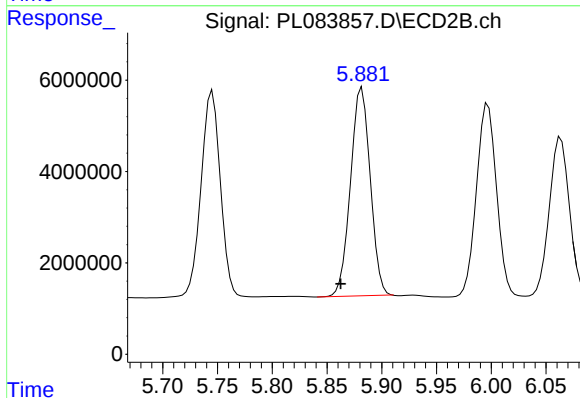
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 86919425
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

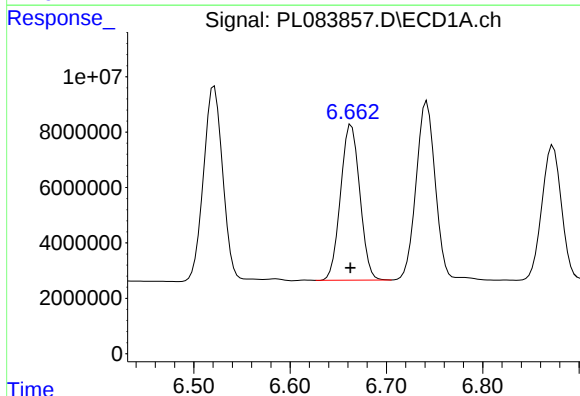
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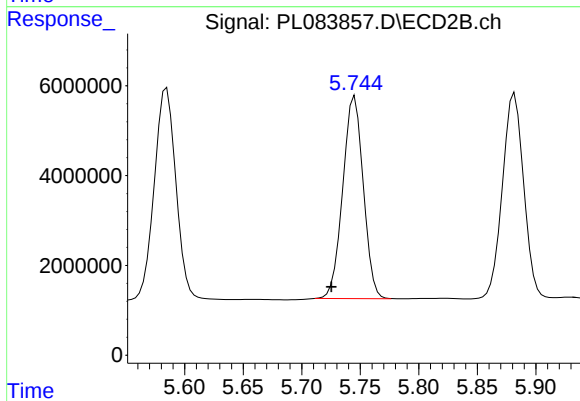
#15 Endosulfan II

R.T.: 5.882 min
Delta R.T.: 0.019 min
Response: 57044484
Conc: 49.63 ng/ml



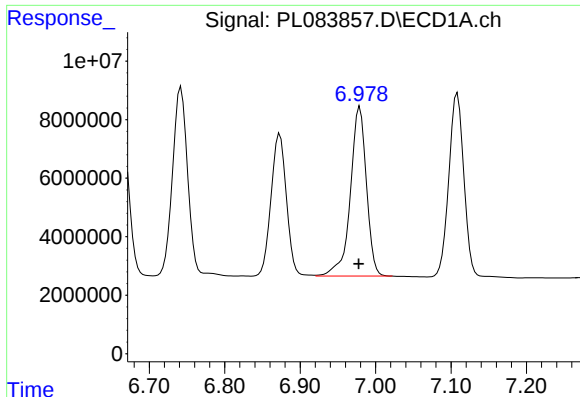
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 77815646
Conc: 52.99 ng/ml



#16 4,4'-DDD

R.T.: 5.744 min
Delta R.T.: 0.019 min
Response: 54995273
Conc: 57.33 ng/ml m



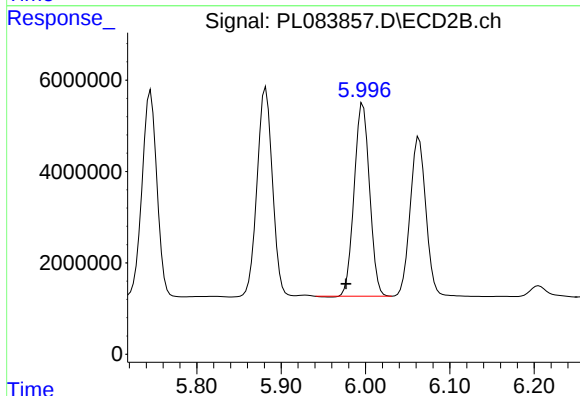
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: 0.001 min
Response: 85801019
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

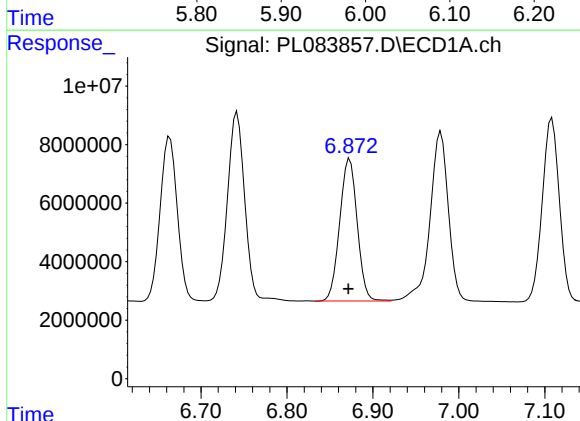
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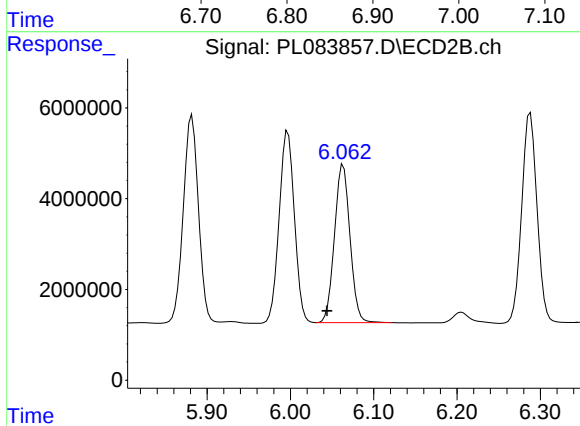
#17 4,4'-DDT

R.T.: 5.997 min
Delta R.T.: 0.020 min
Response: 53487557
Conc: 58.73 ng/ml



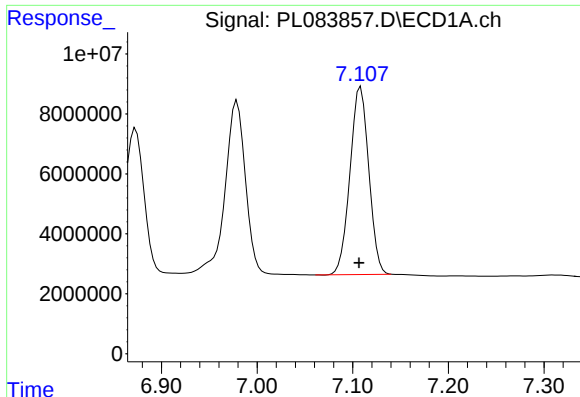
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 69009814
Conc: 47.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.064 min
Delta R.T.: 0.020 min
Response: 45138966
Conc: 50.21 ng/ml



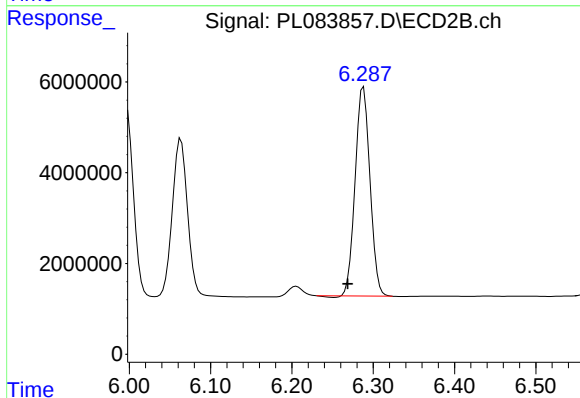
#19 Endosulfan Sulfate

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 85859304
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

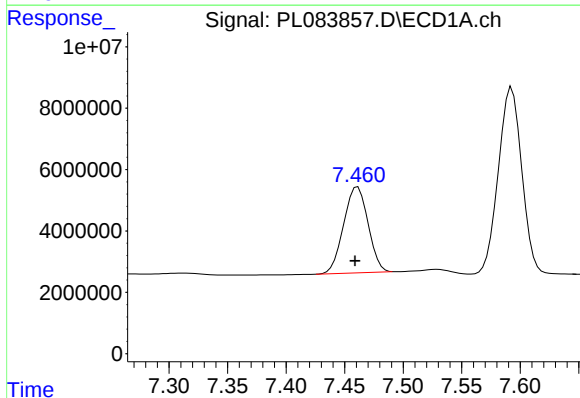
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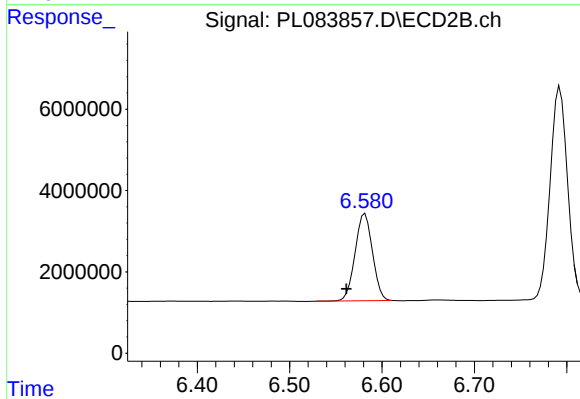
#19 Endosulfan Sulfate

R.T.: 6.288 min
Delta R.T.: 0.019 min
Response: 58037361
Conc: 52.81 ng/ml



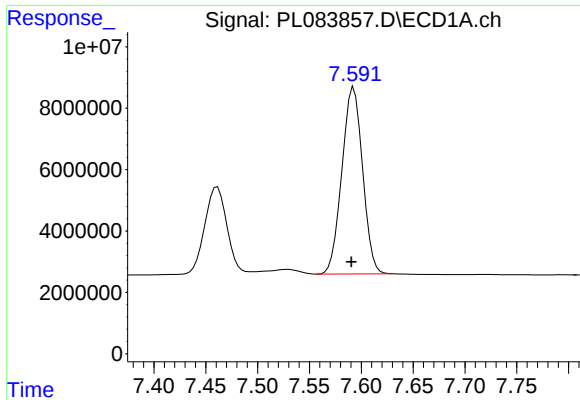
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 40923544
Conc: 52.32 ng/ml



#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.020 min
Response: 27985989
Conc: 58.40 ng/ml



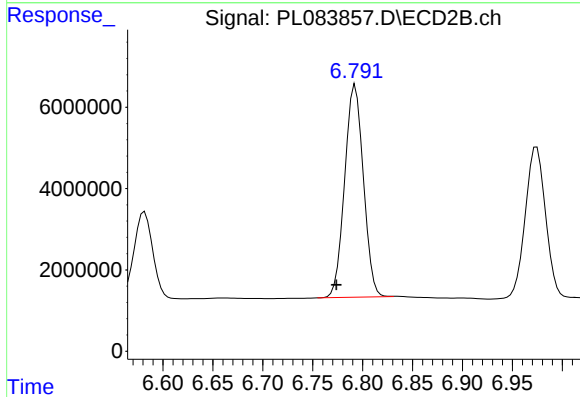
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 84584634
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

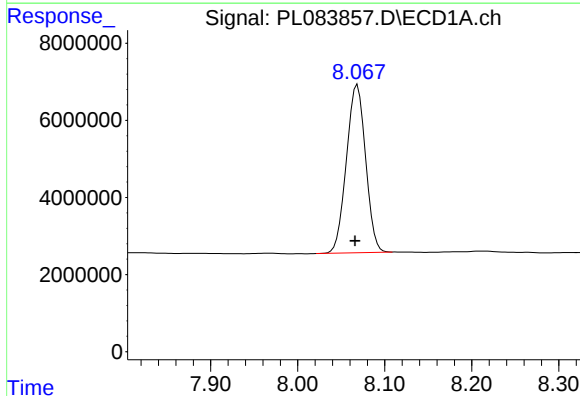
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/13/2023
Supervised By :Ankita Jodhani 07/13/2023



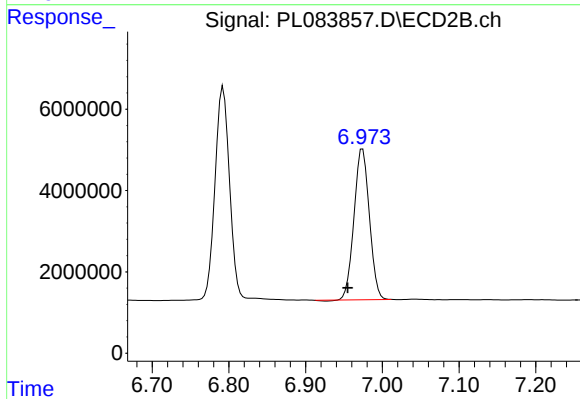
#21 Endrin ketone

R.T.: 6.791 min
Delta R.T.: 0.017 min
Response: 68166986
Conc: 52.76 ng/ml m



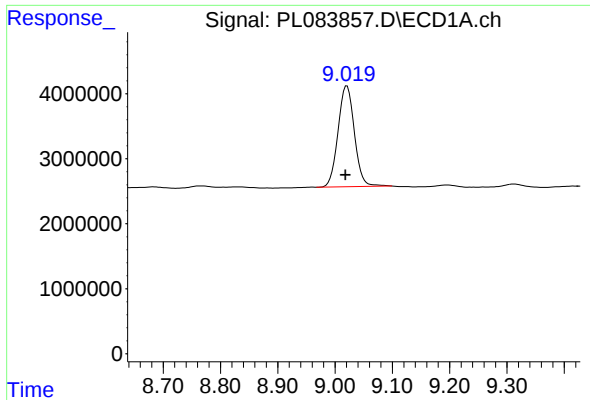
#22 Mirex

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 66786967
Conc: 46.67 ng/ml



#22 Mirex

R.T.: 6.974 min
Delta R.T.: 0.019 min
Response: 51995799
Conc: 50.94 ng/ml



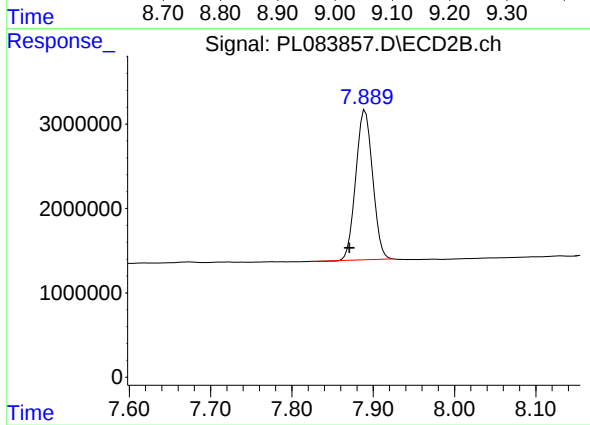
#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.003 min
Response: 30797035
Conc: 23.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/13/2023
Supervised By :Ankita Jodhani 07/13/2023



#28 Decachlorobiphenyl

R.T.: 7.890 min
Delta R.T.: 0.019 min
Response: 25460828
Conc: 22.91 ng/ml