

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 17:19
 Operator : AR\AJ
 Sample : PB152097BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152097BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/14/2023
 Supervised By : Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:44:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.653	49036761	46026770	21.083	23.058
2) SA Decachlor...	8.745	7.768	34662096	44627878	19.368	22.502
Target Compounds						
2) A alpha-BHC	3.775	3.152	159.1E6	144.5E6	46.419	49.579
3) MA gamma-BHC...	4.103	3.479	140.1E6	132.3E6	44.116	47.501
4) MA Heptachlor	4.681	3.812	132.7E6	133.0E6	42.088m	46.404
5) MB Aldrin	5.019	4.089	131.4E6	130.3E6	45.933	48.894
6) B beta-BHC	4.306	3.779	62867951	55677985	41.770	46.750
7) B delta-BHC	4.548	4.006	144.2E6	131.8E6	47.432	50.957
8) B Heptachlo...	5.445	4.590	117.8E6	119.6E6	43.320	49.261
9) A Endosulfan I	5.826	4.957	104.2E6	108.7E6	42.191	49.217
10) B gamma-Chl...	5.700	4.839	114.9E6	119.1E6	43.749	49.019
11) B alpha-Chl...	5.777	4.902	113.0E6	118.8E6	43.641	48.890
12) B 4,4'-DDE	5.956	5.093	99935894	102.5E6	44.344	52.042
13) MA Dieldrin	6.100	5.222	109.5E6	114.7E6	45.239	51.008
14) MA Endrin	6.327	5.497	95322597	104.5E6	45.065	51.631
15) B Endosulfa...	6.549	5.792	94726378	98133415	44.638	54.097m
16) A 4,4'-DDD	6.471	5.647	85248757	87157753	47.269	57.434
17) MA 4,4'-DDT	6.782	5.896	75539241	77294006	37.218	44.853
18) B Endrin al...	6.679	5.973	76212658	80830434	46.582	52.048
19) B Endosulfa...	6.913	6.194	94385123	97524057	45.289	50.123m
20) A Methoxychlor	7.263	6.476	41513075	45382830	38.549	45.563
21) B Endrin ke...	7.393	6.701	89752521	102.8E6	42.848	48.083
22) Mirex	7.856	6.871	76632295	91087810	44.729m	47.448m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 17:19
Operator : AR\AJ
Sample : PB152097BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB152097BS

Manual Integrations

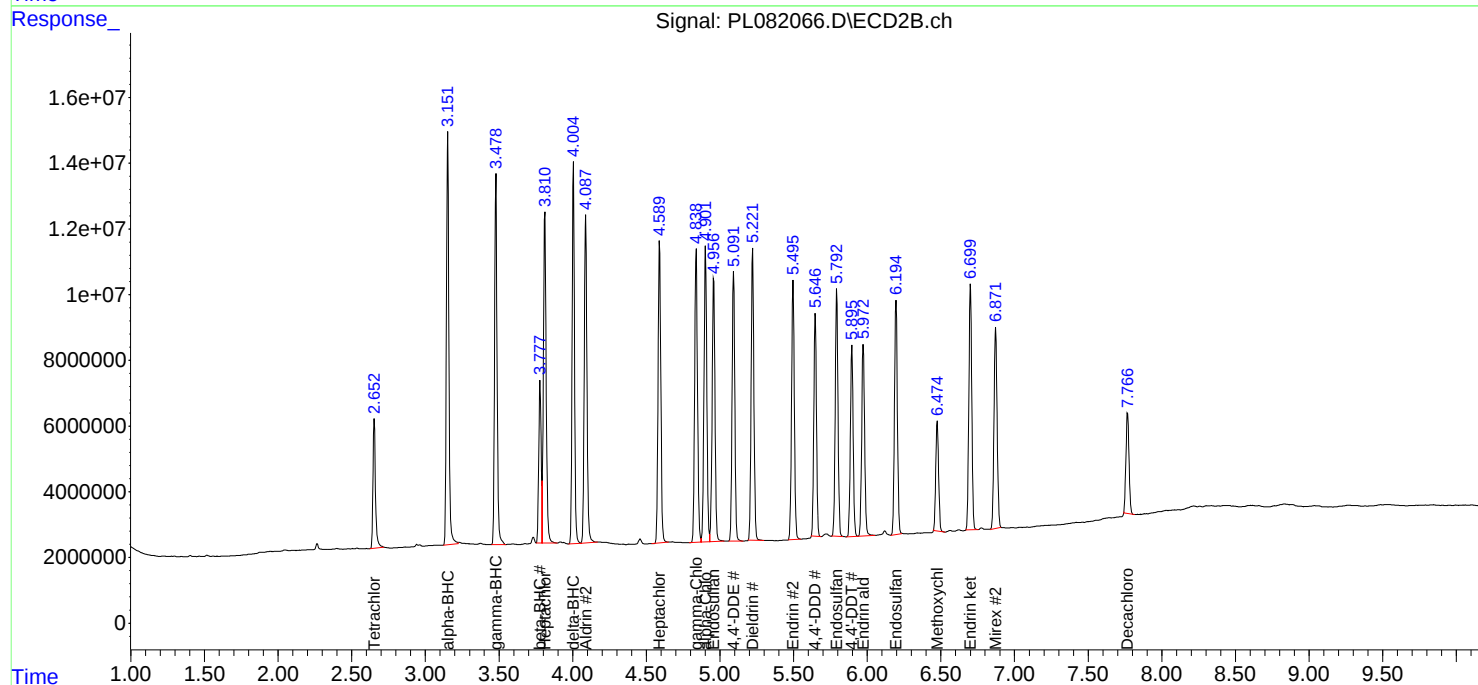
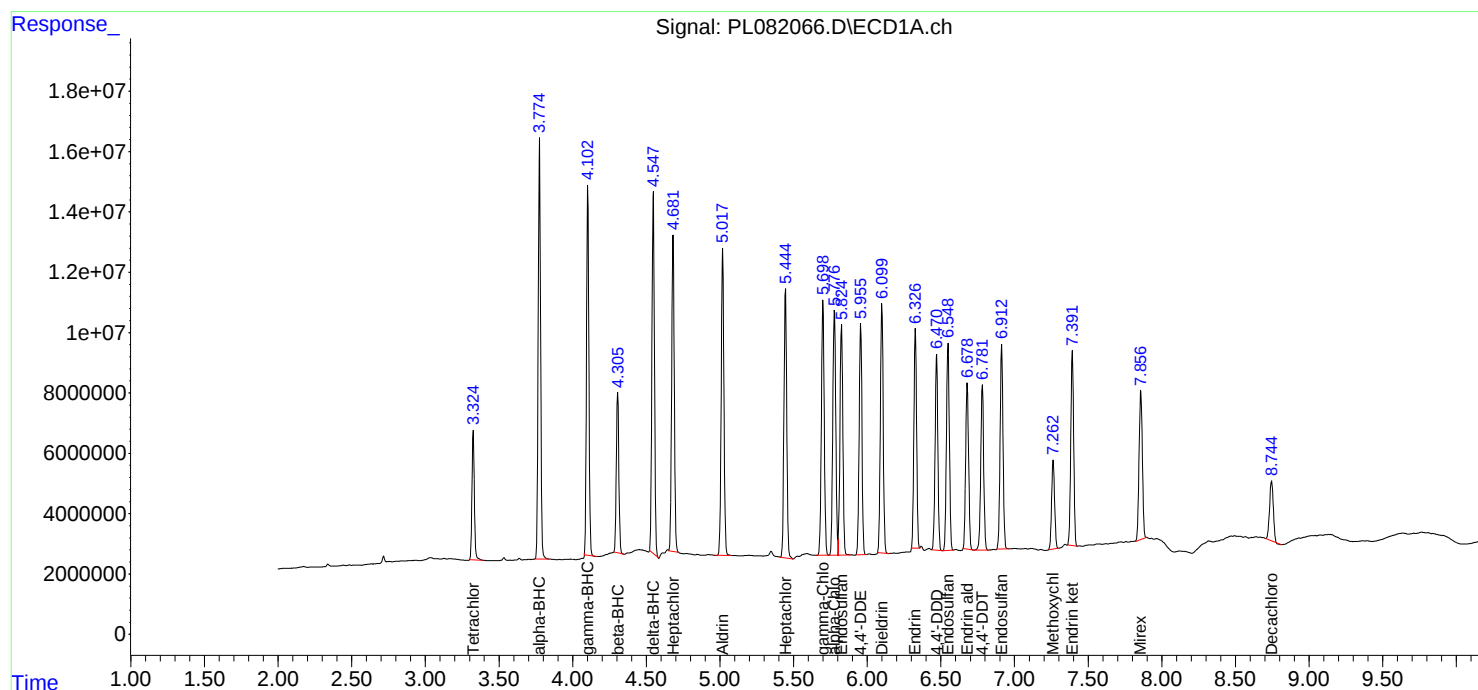
APPROVED

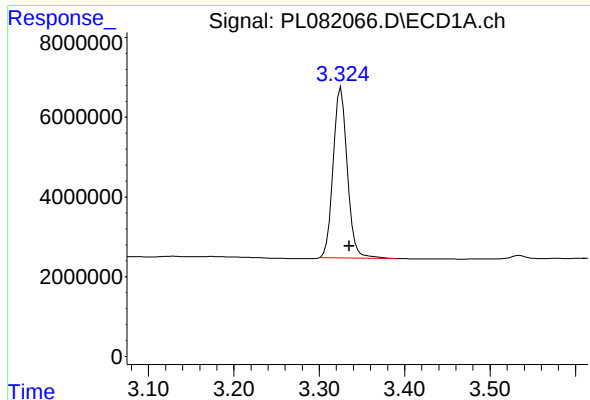
Reviewed By :Abdul Mirza 04/14/2023

Supervised By :Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:44:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
Response via : Initial Calibration
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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





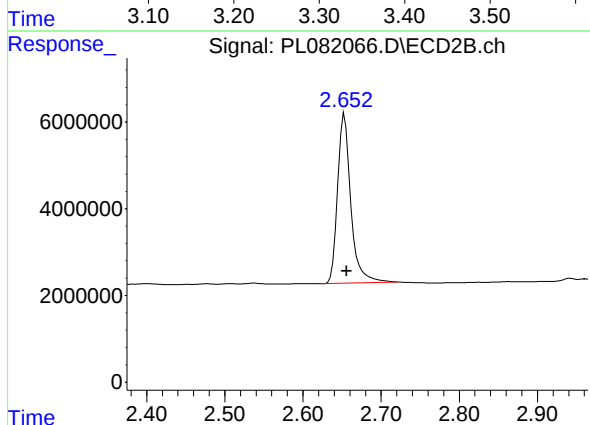
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 49036761
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152097BS

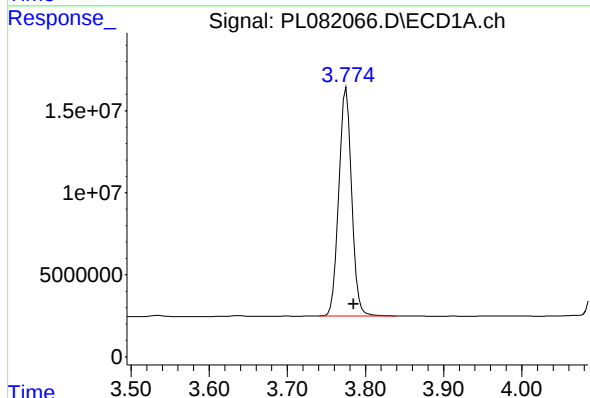
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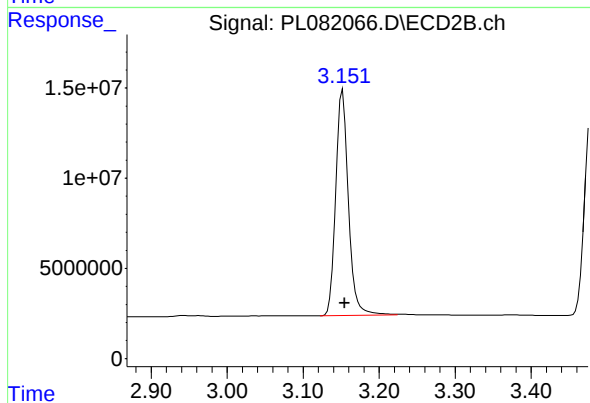
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 46026770
Conc: 23.06 ng/ml



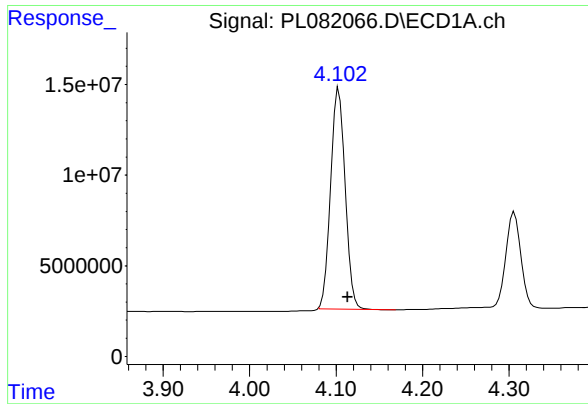
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.009 min
Response: 159142582
Conc: 46.42 ng/ml



#2 alpha-BHC

R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 144522955
Conc: 49.58 ng/ml



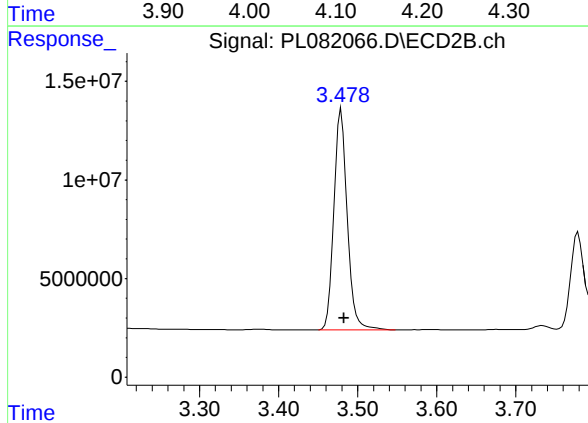
#3 gamma-BHC (Lindane)

R.T.: 4.103 min
Delta R.T.: -0.010 min
Response: 140148158
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152097BS

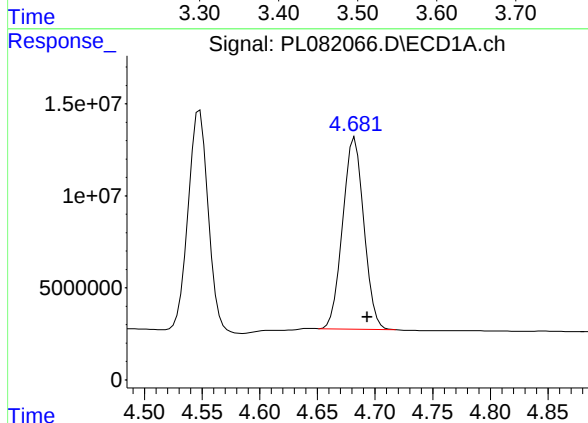
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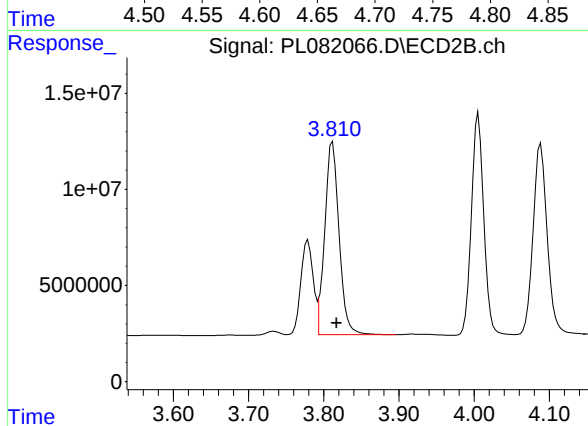
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 132253901
Conc: 47.50 ng/ml



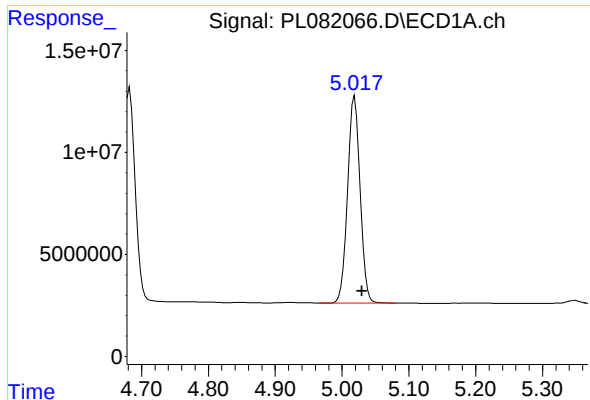
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 132666952
Conc: 42.09 ng/ml m



#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 133037757
Conc: 46.40 ng/ml



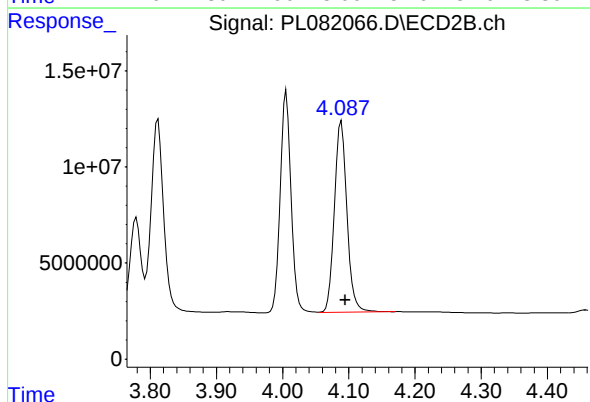
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 131380415
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152097BS

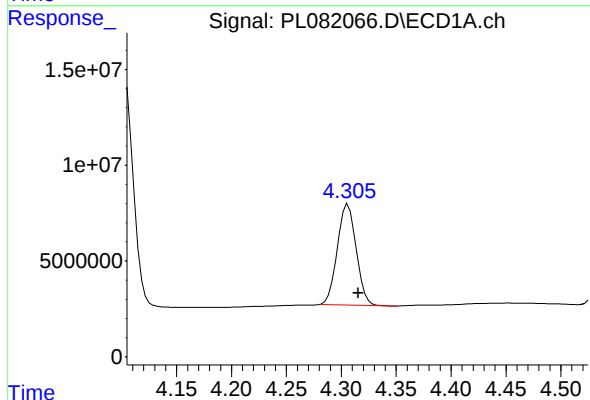
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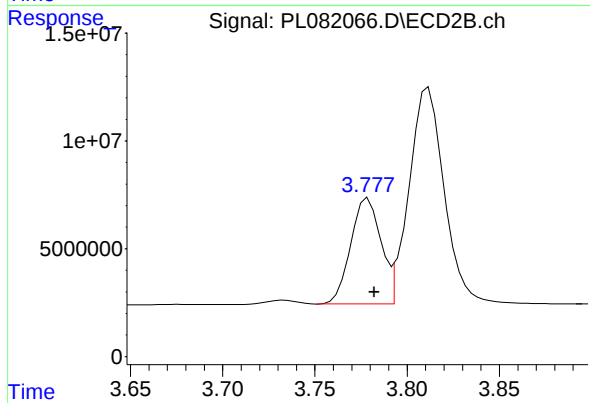
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.006 min
Response: 130277388
Conc: 48.89 ng/ml



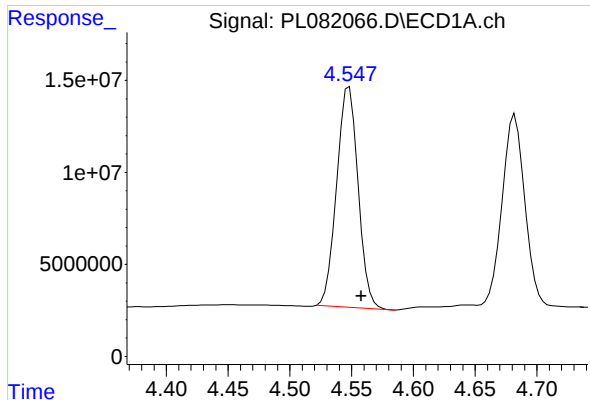
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 62867951
Conc: 41.77 ng/ml



#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: -0.004 min
Response: 55677985
Conc: 46.75 ng/ml



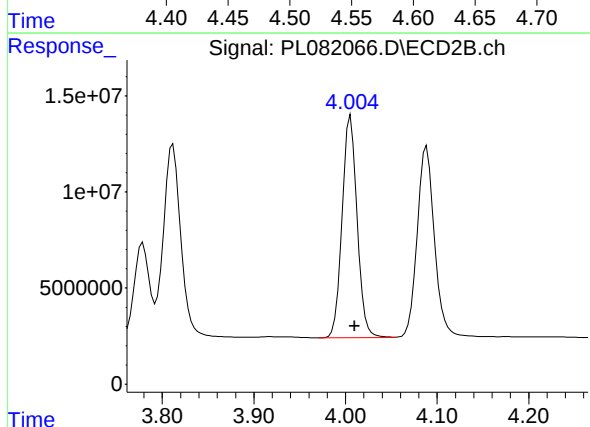
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 144156282
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152097BS

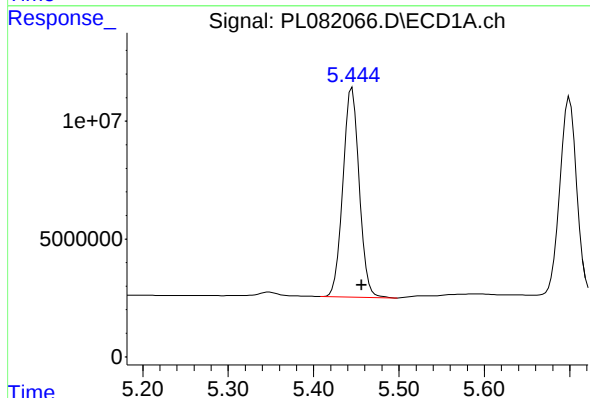
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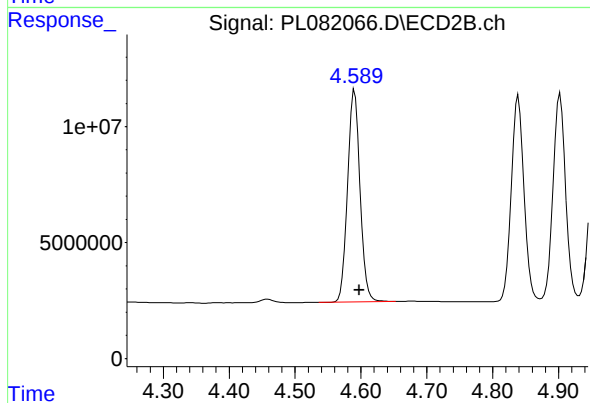
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 131780765
Conc: 50.96 ng/ml



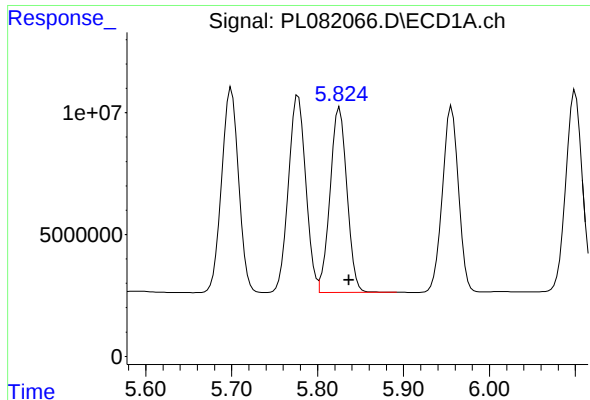
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 117831828
Conc: 43.32 ng/ml



#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 119643223
Conc: 49.26 ng/ml



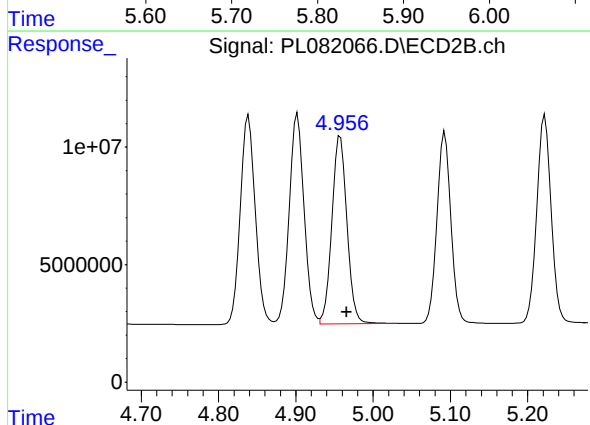
#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 104247684
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152097BS

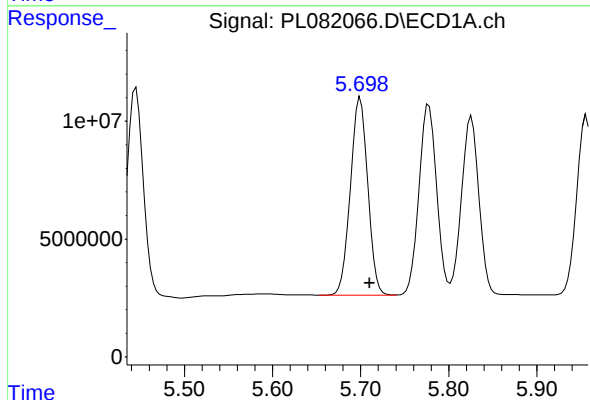
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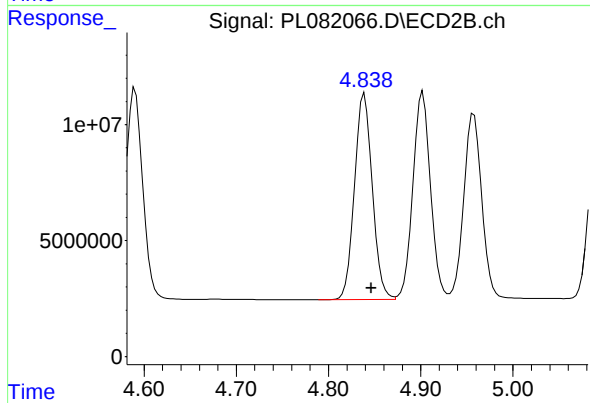
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 108657186
Conc: 49.22 ng/ml



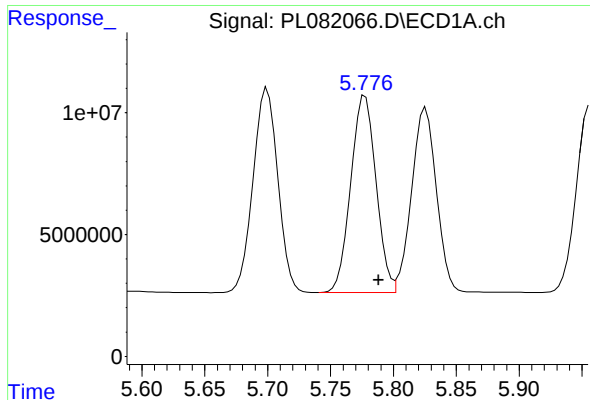
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 114851615
Conc: 43.75 ng/ml



#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 119135681
Conc: 49.02 ng/ml



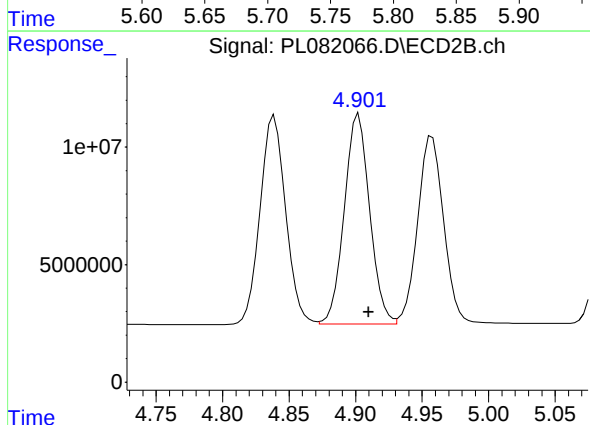
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 112960317
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152097BS

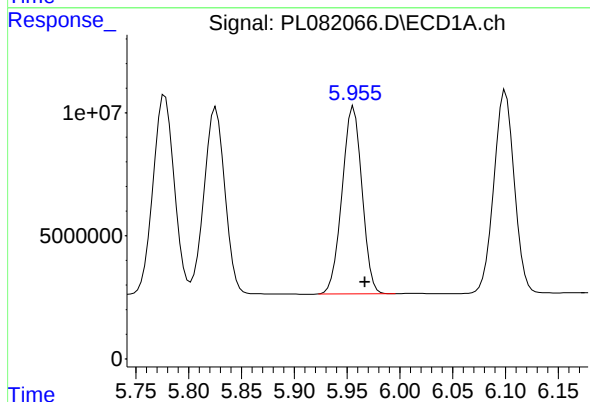
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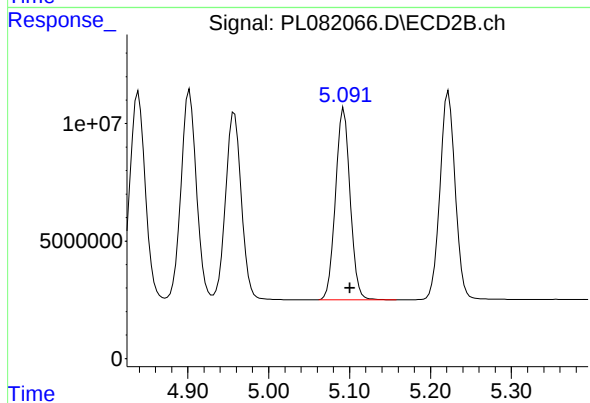
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 118750088
Conc: 48.89 ng/ml



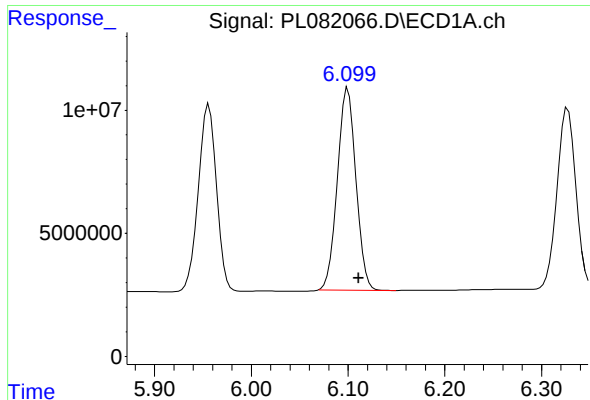
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 99935894
Conc: 44.34 ng/ml



#12 4,4'-DDE

R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 102511323
Conc: 52.04 ng/ml



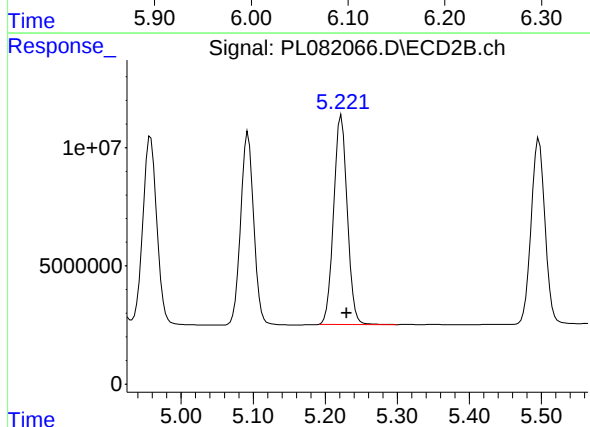
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 109522282
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152097BS

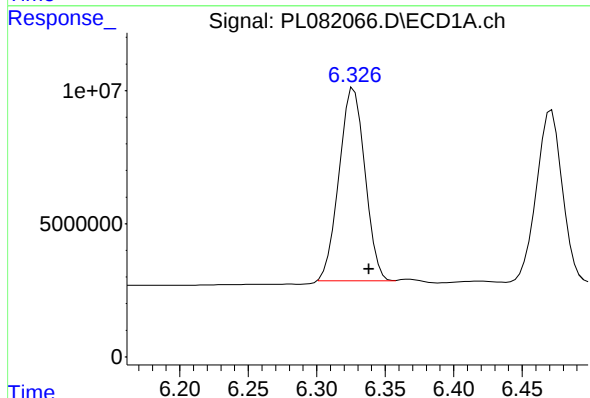
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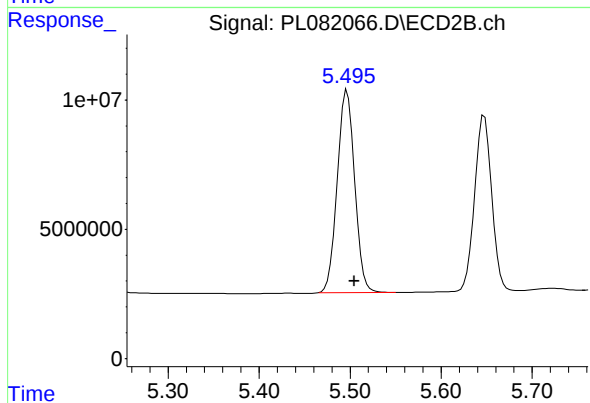
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 114738349
Conc: 51.01 ng/ml



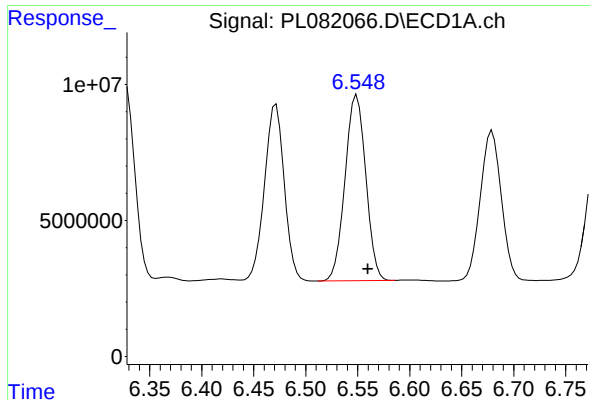
#14 Endrin

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 95322597
Conc: 45.06 ng/ml



#14 Endrin

R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 104485757
Conc: 51.63 ng/ml



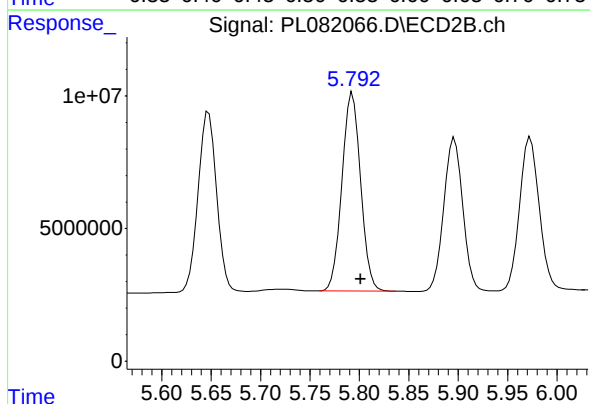
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 94726378
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152097BS

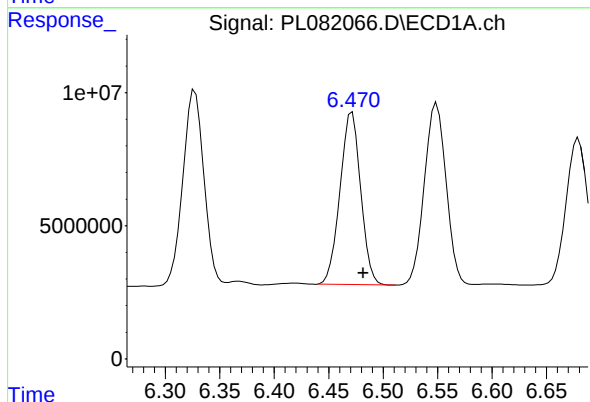
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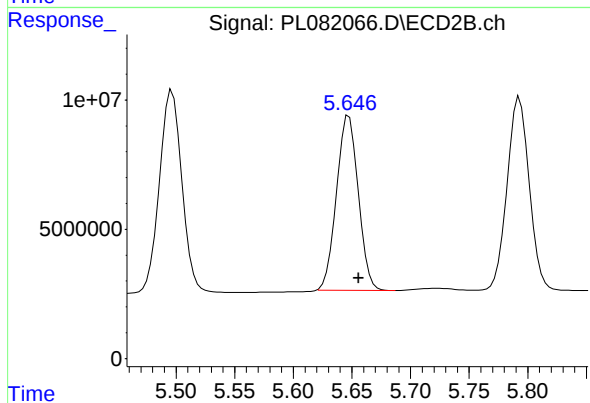
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.010 min
Response: 98133415
Conc: 54.10 ng/ml m



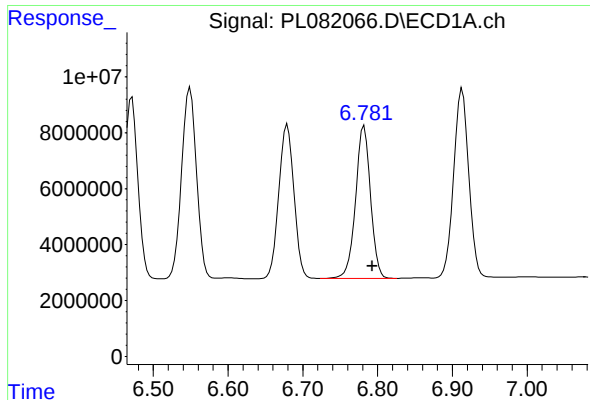
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 85248757
Conc: 47.27 ng/ml



#16 4,4'-DDD

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 87157753
Conc: 57.43 ng/ml



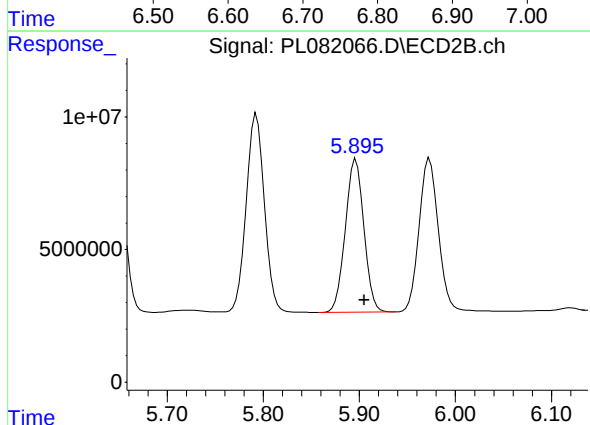
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 75539241
Conc: 37.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152097BS

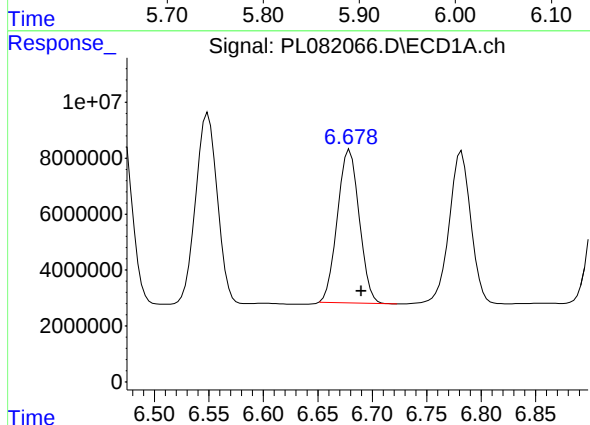
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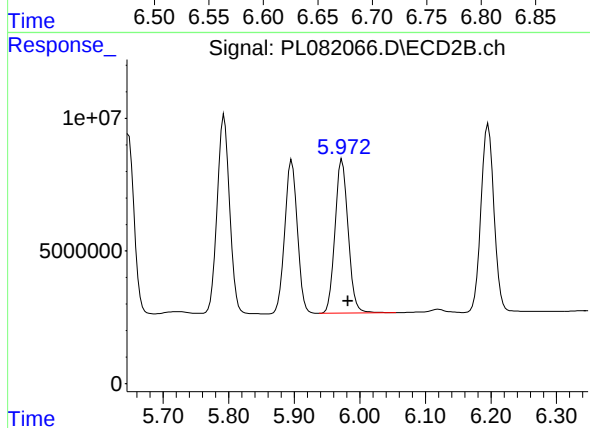
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 77294006
Conc: 44.85 ng/ml



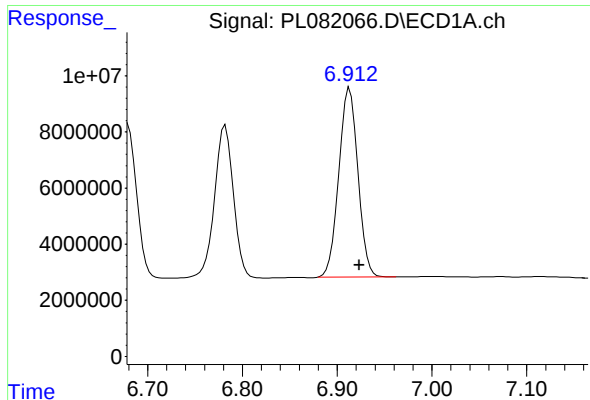
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 76212658
Conc: 46.58 ng/ml



#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 80830434
Conc: 52.05 ng/ml



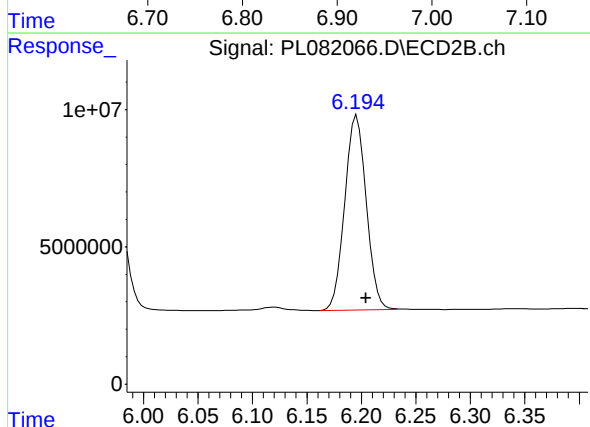
#19 Endosulfan Sulfate

R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 94385123
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152097BS

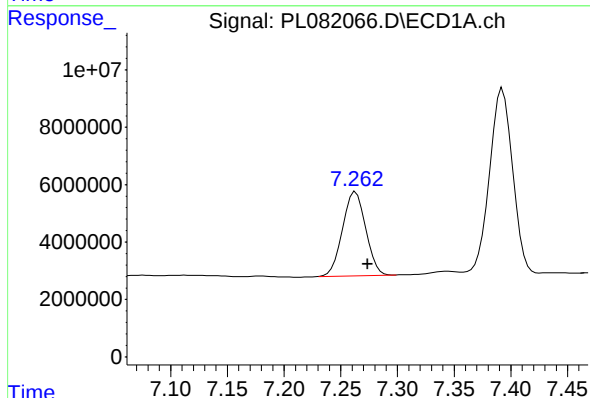
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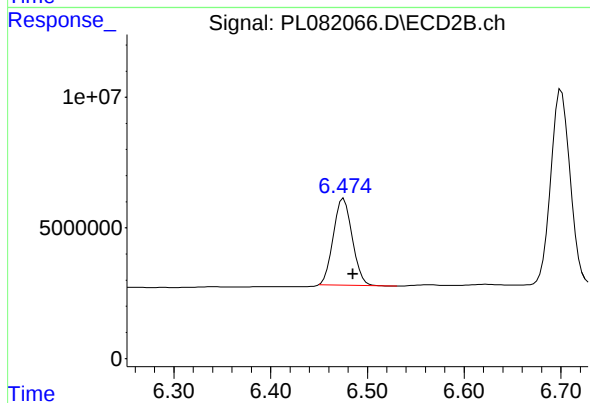
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 97524057
Conc: 50.12 ng/ml m



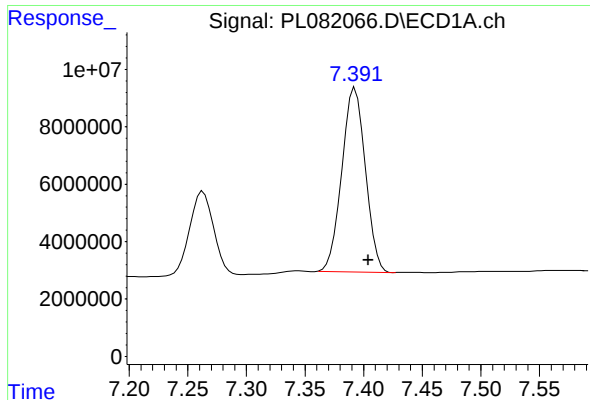
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 41513075
Conc: 38.55 ng/ml



#20 Methoxychlor

R.T.: 6.476 min
Delta R.T.: -0.010 min
Response: 45382830
Conc: 45.56 ng/ml



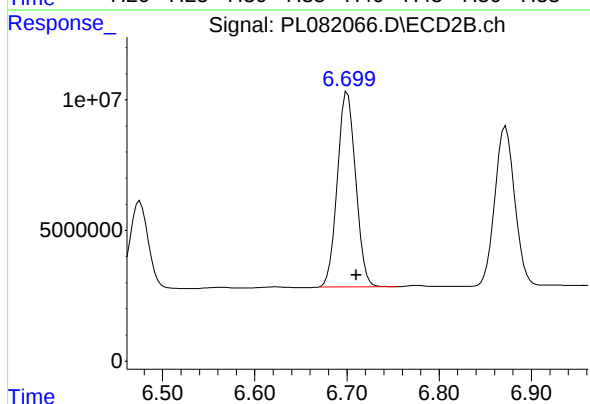
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 89752521
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152097BS

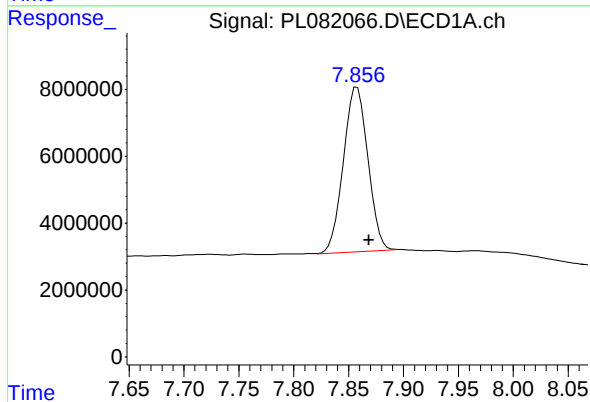
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023



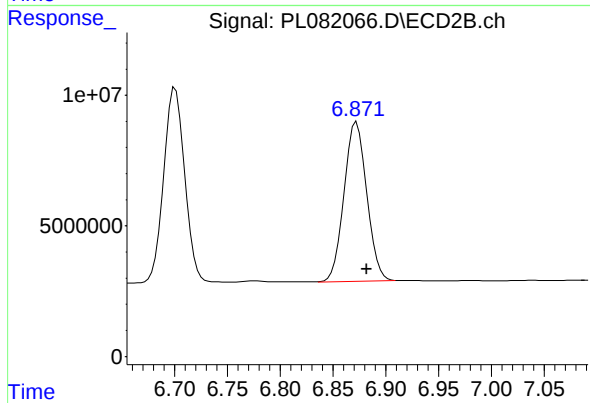
#21 Endrin ketone

R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 102752735
Conc: 48.08 ng/ml



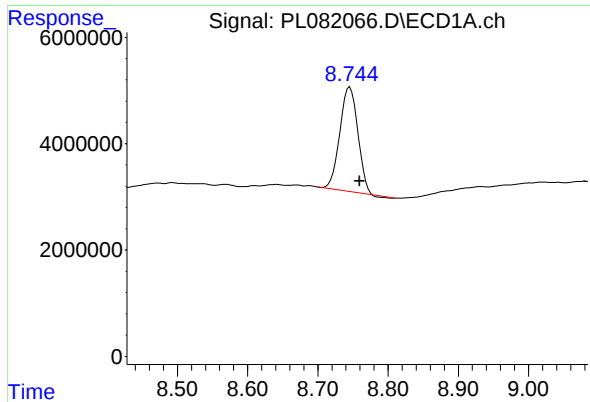
#22 Mirex

R.T.: 7.856 min
Delta R.T.: -0.012 min
Response: 76632295
Conc: 44.73 ng/ml m



#22 Mirex

R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 91087810
Conc: 47.45 ng/ml m



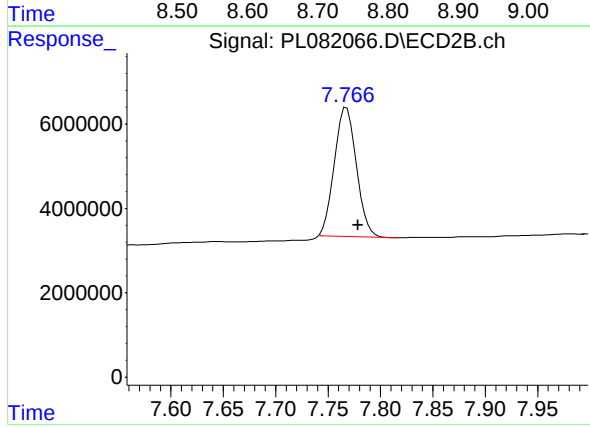
#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 34662096
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152097BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 44627878
Conc: 22.50 ng/ml