

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 09:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/06/2023
 Supervised By : Ankita Jodhani 01/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:22:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.378	2.693	104.0E6	110.8E6	52.302	48.725
28)	SA Decachlor...	8.896	7.849	85085510	103.8E6	49.591m	45.938
Target Compounds							
2)	A alpha-BHC	3.831	3.195	151.3E6	160.6E6	52.971	47.957
3)	MA gamma-BHC...	4.162	3.524	102.2E6	148.8E6	51.989	48.522
4)	MA Heptachlor	4.752	3.866	113.4E6	150.8E6	50.978	48.574
5)	MB Aldrin	5.092	4.146	99250971	144.8E6	50.018	49.065
6)	B beta-BHC	4.360	3.819	45664675	65214671	49.887m	48.609
7)	B delta-BHC	4.606	4.050	104.0E6	145.3E6	51.792	49.404
8)	B Heptachlo...	5.522	4.649	87055190	130.5E6	47.844	47.619
9)	A Endosulfan I	5.908	5.019	83526822	121.7E6	48.677	46.969
10)	B gamma-Chl...	5.780	4.901	86931639	132.7E6	48.185	47.541
11)	B alpha-Chl...	5.860	4.965	87500398	132.7E6	48.656	47.482
12)	B 4,4'-DDE	6.045	5.158	78152435	113.0E6	49.648	48.689
13)	MA Dieldrin	6.184	5.285	85089709	125.9E6	49.709m	48.137
14)	MA Endrin	6.415	5.559	74813758	108.4E6	48.783	48.185
15)	B Endosulfa...	6.637	5.853	75497133	103.2E6	49.064	47.539
16)	A 4,4'-DDD	6.566	5.712	67860270	90906782	51.562	49.263
17)	MA 4,4'-DDT	6.882	5.964	70889895	98645207	47.419m	48.446
18)	B Endrin al...	6.767	6.033	60041452	82100087	49.408m	46.758
19)	B Endosulfa...	7.006	6.257	80619808	105.7E6	49.297	47.588
20)	A Methoxychlor	7.376f	6.543	43917122	54543712	49.386	47.592
21)	B Endrin ke...	7.489	6.762	89540563	115.3E6	50.311m	47.307
22)	Mirex	7.965	6.947	75679174	96172197	48.808	46.593

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 09:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

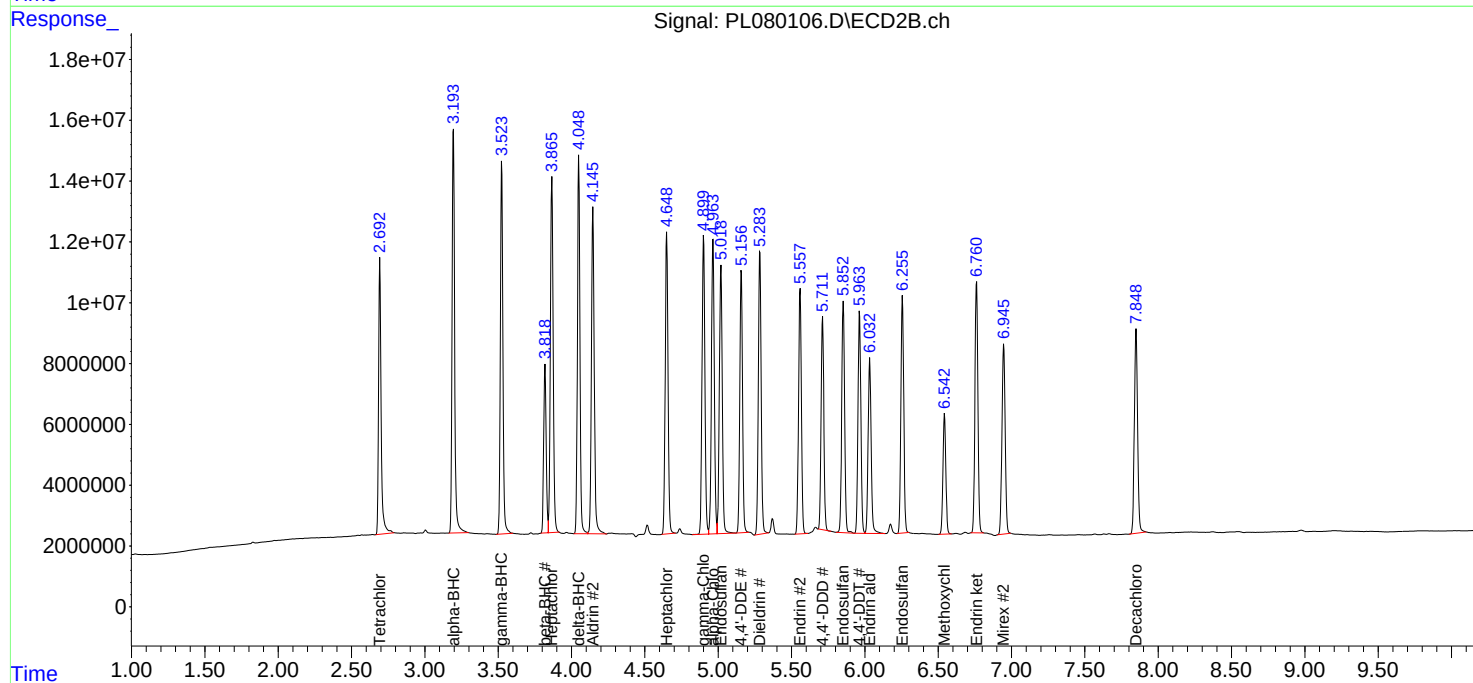
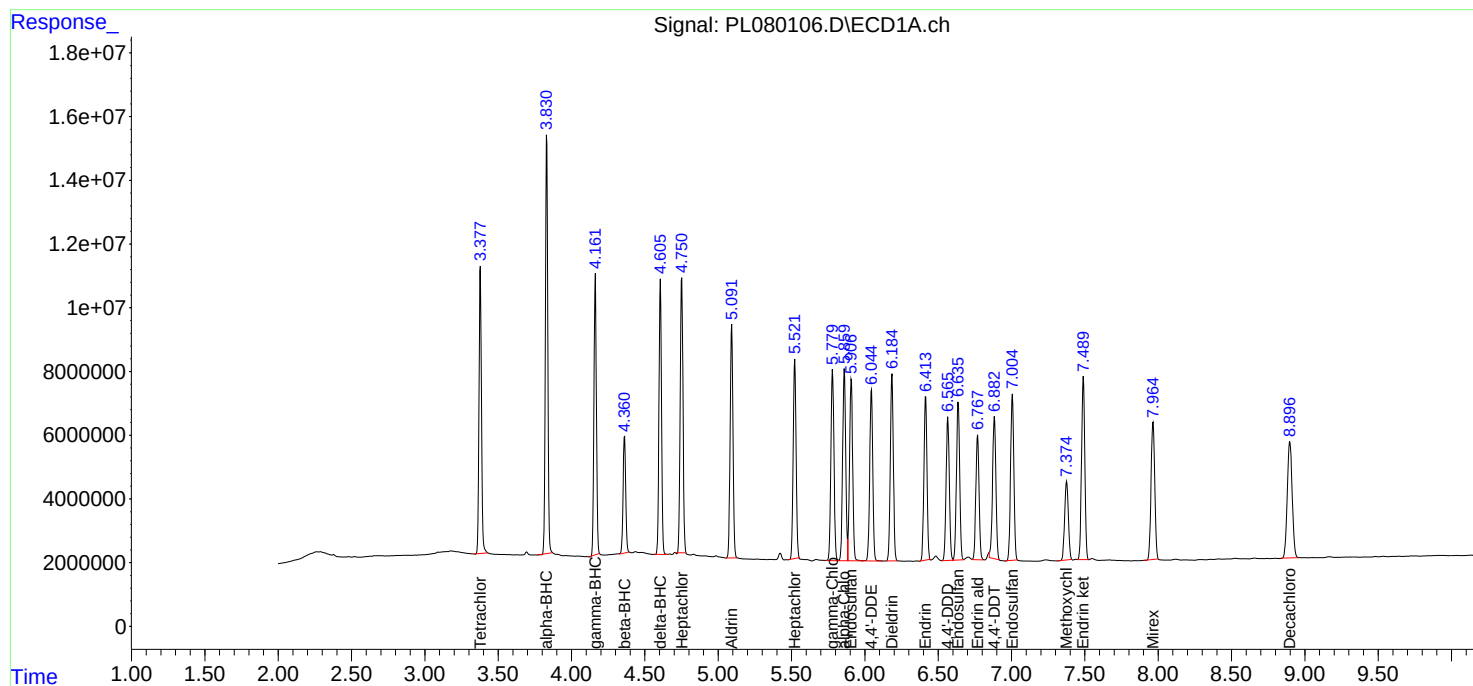
APPROVED

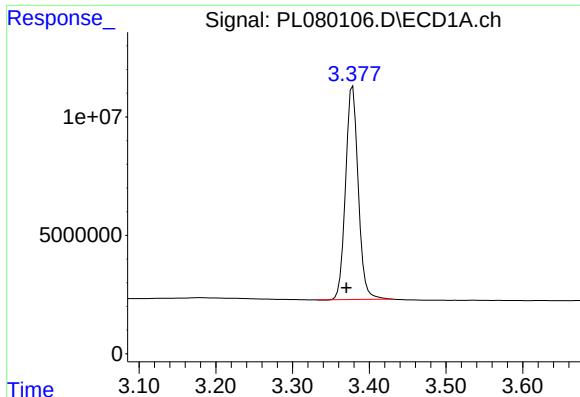
Reviewed By :Abdul Mirza 01/06/2023

Supervised By :Ankita Jodhani 01/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:22:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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





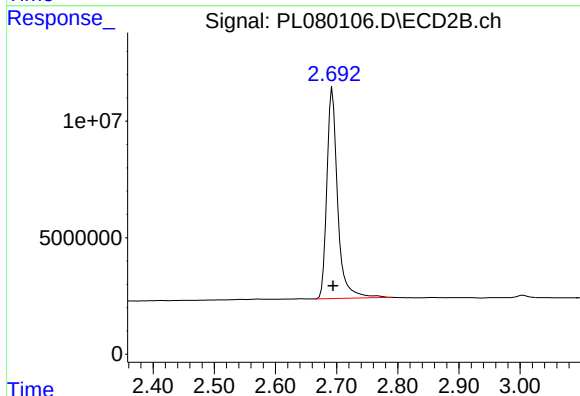
#1 Tetrachloro-m-xylene

R.T.: 3.378 min
Delta R.T.: 0.008 min
Response: 104037346
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

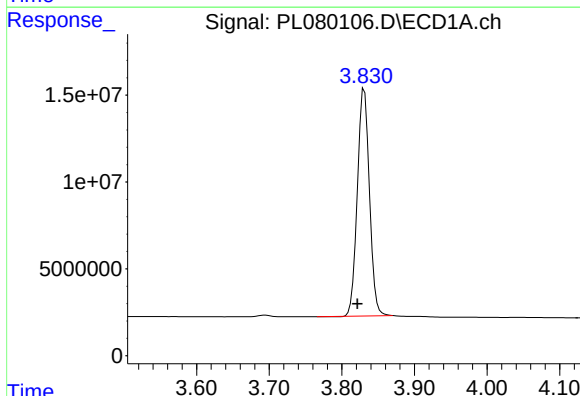
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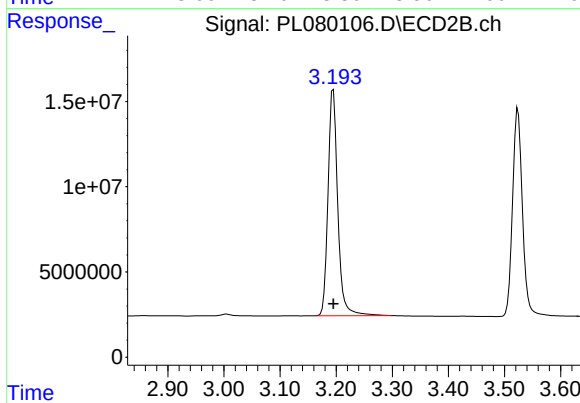
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 110791128
Conc: 48.72 ng/ml



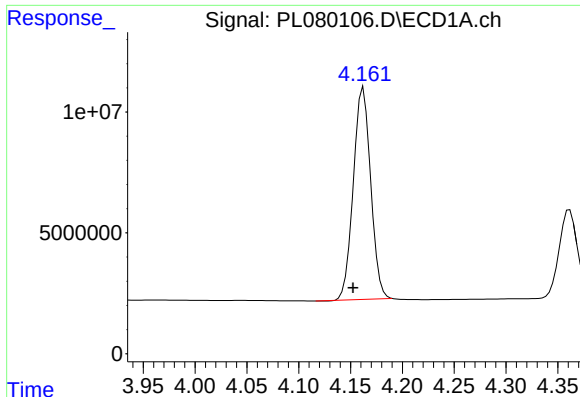
#2 alpha-BHC

R.T.: 3.831 min
Delta R.T.: 0.010 min
Response: 151341477
Conc: 52.97 ng/ml



#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 160618345
Conc: 47.96 ng/ml



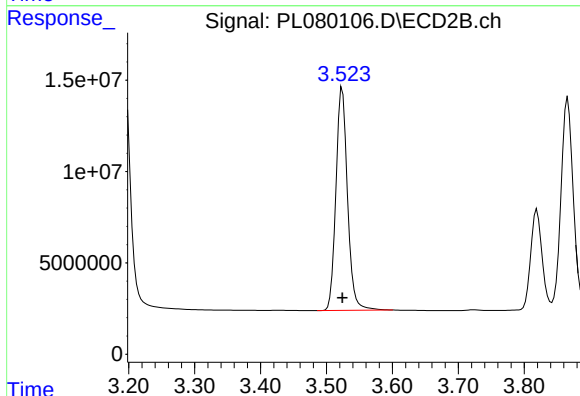
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.010 min
Response: 102175119
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

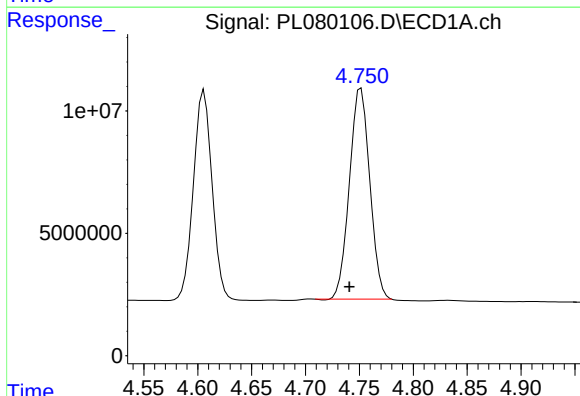
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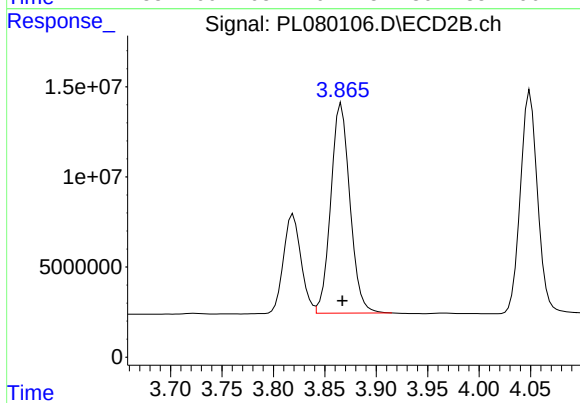
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 148802083
Conc: 48.52 ng/ml



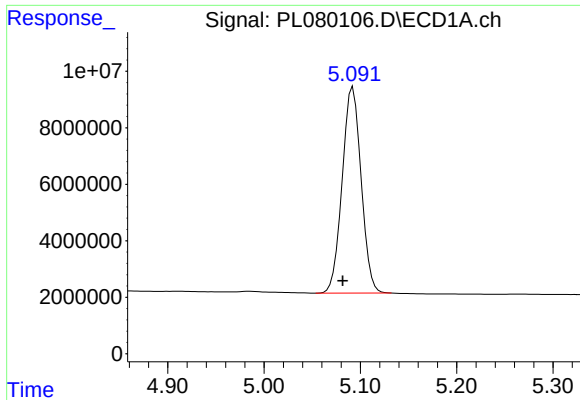
#4 Heptachlor

R.T.: 4.752 min
Delta R.T.: 0.011 min
Response: 113360139
Conc: 50.98 ng/ml



#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 150788632
Conc: 48.57 ng/ml



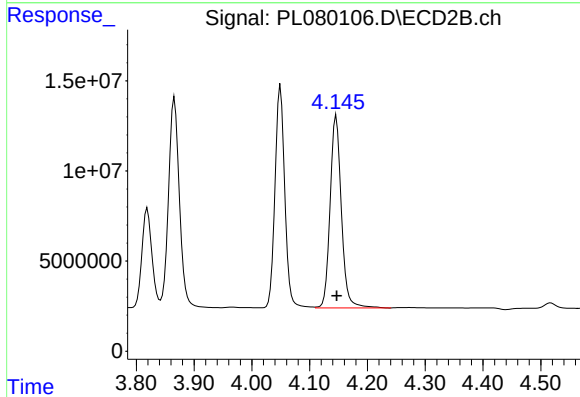
#5 Aldrin

R.T.: 5.092 min
Delta R.T.: 0.011 min
Response: 99250971
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

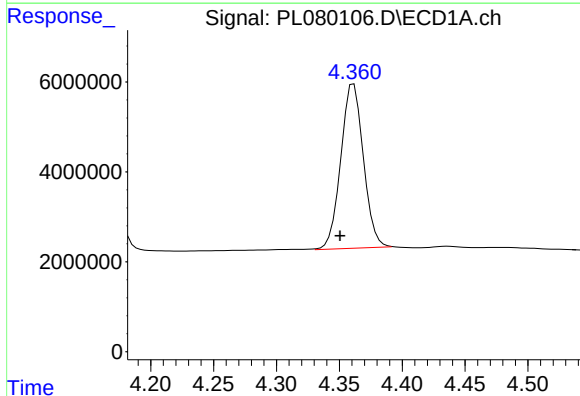
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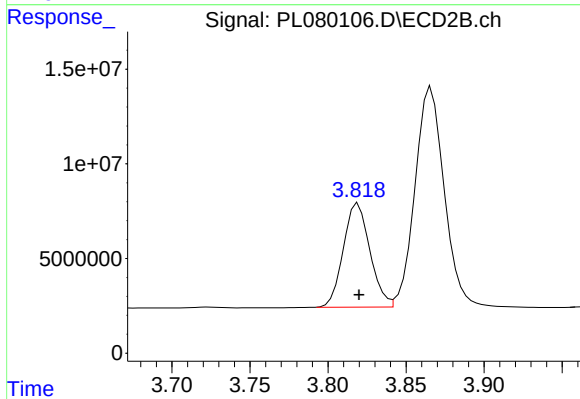
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 144789629
Conc: 49.06 ng/ml



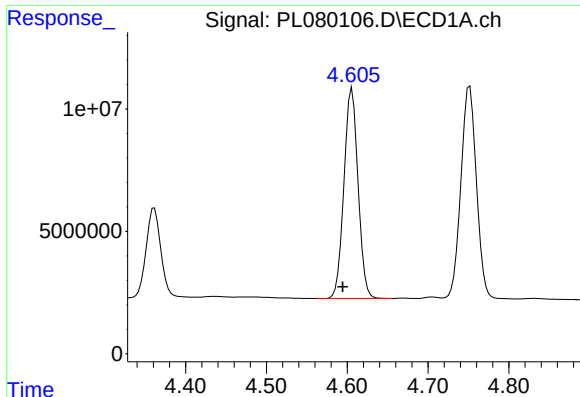
#6 beta-BHC

R.T.: 4.360 min
Delta R.T.: 0.010 min
Response: 45664675
Conc: 49.89 ng/ml m



#6 beta-BHC

R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 65214671
Conc: 48.61 ng/ml



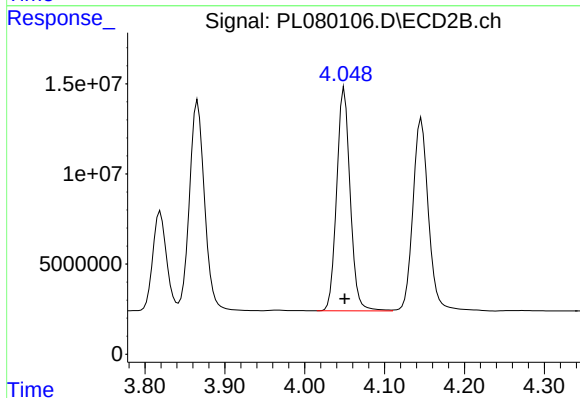
#7 delta-BHC

R.T.: 4.606 min
Delta R.T.: 0.011 min
Response: 104028818
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

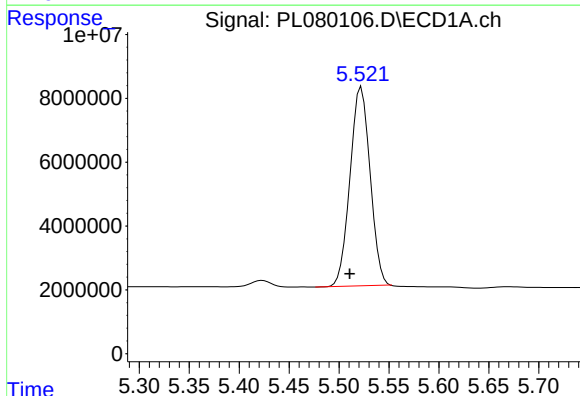
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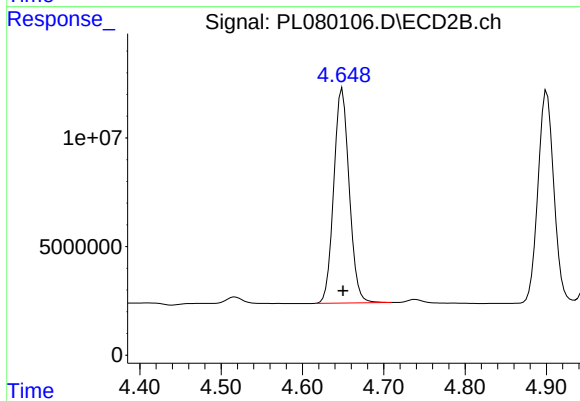
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 145251690
Conc: 49.40 ng/ml



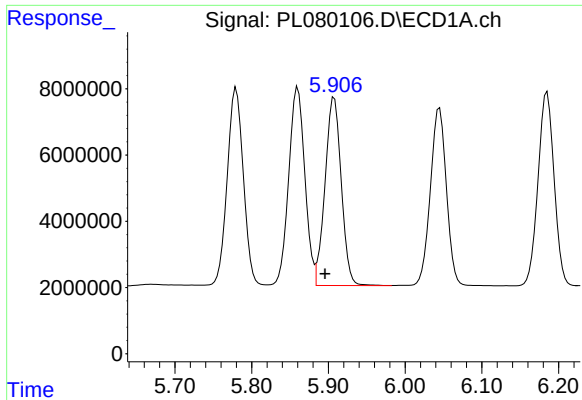
#8 Heptachlor epoxide

R.T.: 5.522 min
Delta R.T.: 0.012 min
Response: 87055190
Conc: 47.84 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 130455703
Conc: 47.62 ng/ml



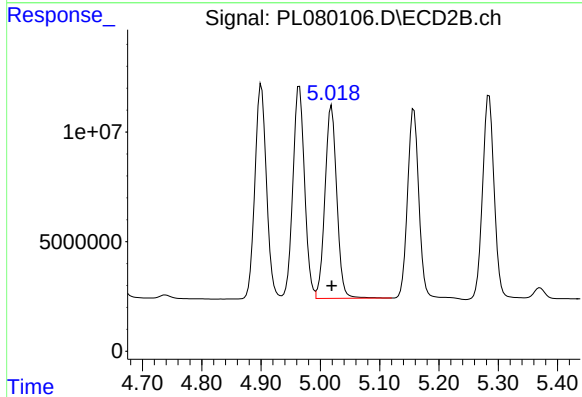
#9 Endosulfan I

R.T.: 5.908 min
Delta R.T.: 0.012 min
Response: 83526822
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

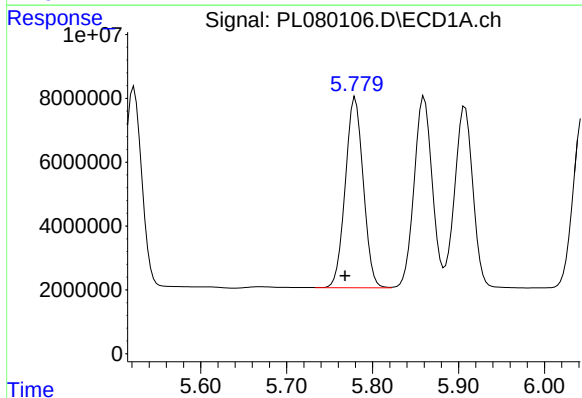
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Supervised By :Ankita Jodhani 01/06/2023



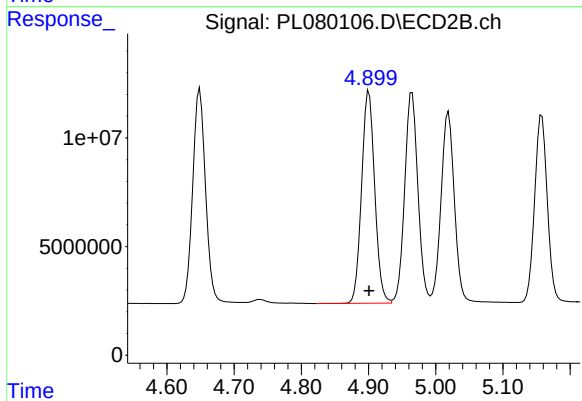
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 121655135
Conc: 46.97 ng/ml



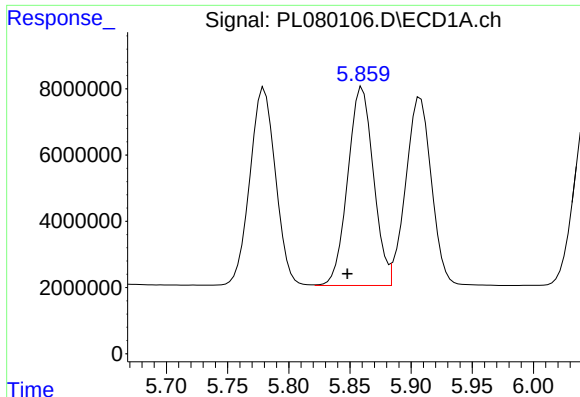
#10 gamma-Chlordane

R.T.: 5.780 min
Delta R.T.: 0.012 min
Response: 86931639
Conc: 48.18 ng/ml



#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 132688589
Conc: 47.54 ng/ml



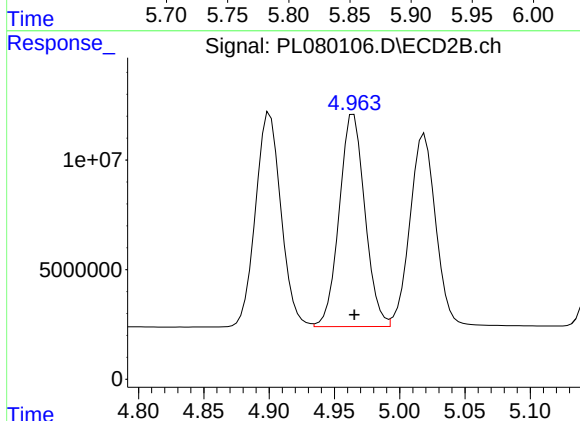
#11 alpha-Chlordane

R.T.: 5.860 min
Delta R.T.: 0.012 min
Response: 87500398
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

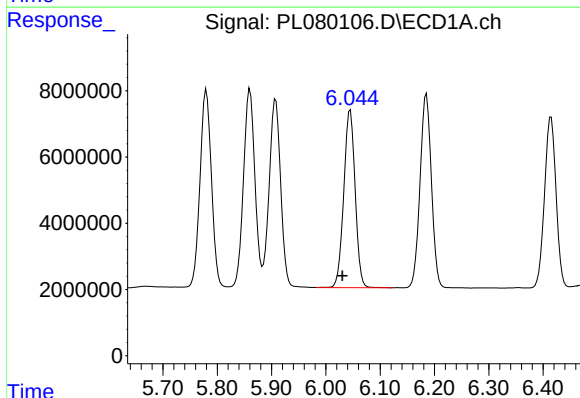
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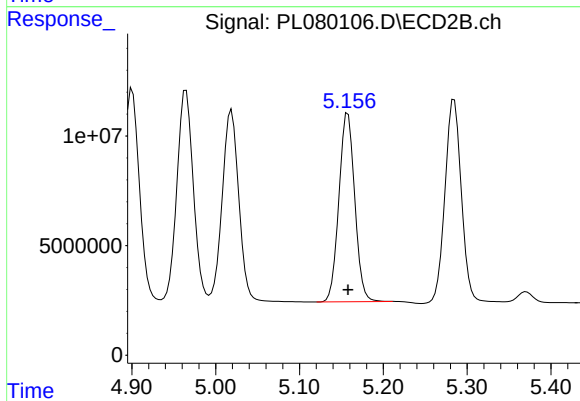
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 132659401
Conc: 47.48 ng/ml



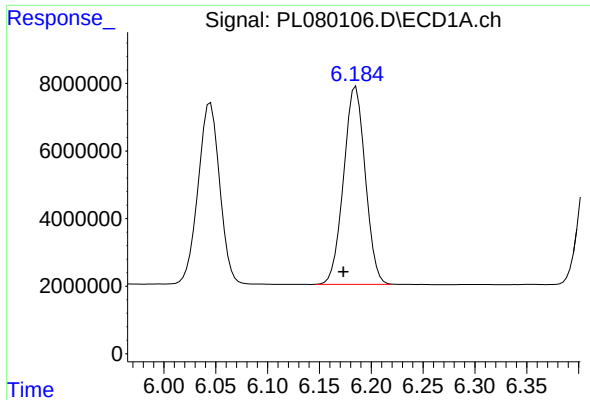
#12 4,4'-DDE

R.T.: 6.045 min
Delta R.T.: 0.014 min
Response: 78152435
Conc: 49.65 ng/ml



#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 112972144
Conc: 48.69 ng/ml



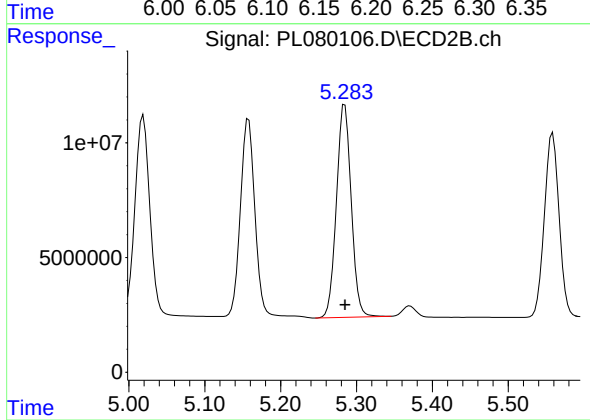
#13 Dieldrin

R.T.: 6.184 min
Delta R.T.: 0.011 min
Response: 85089709
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

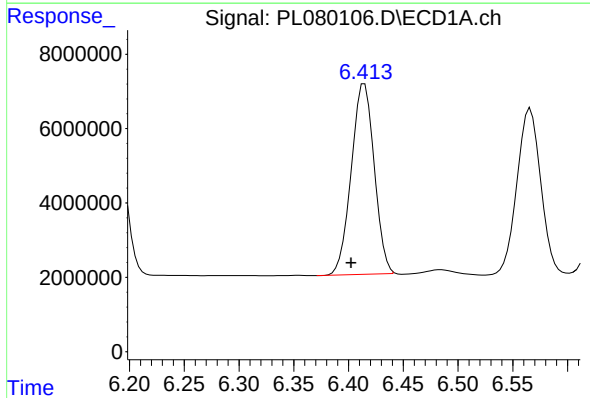
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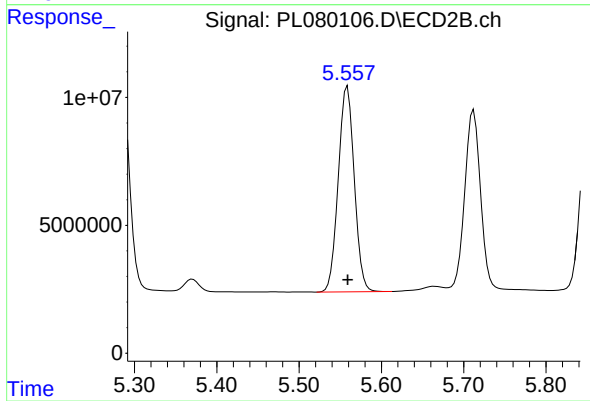
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 125906240
Conc: 48.14 ng/ml



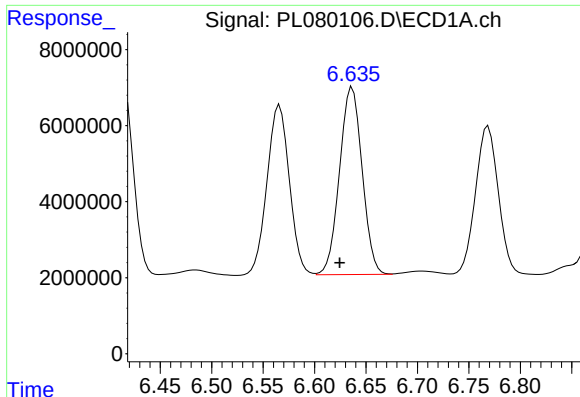
#14 Endrin

R.T.: 6.415 min
Delta R.T.: 0.012 min
Response: 74813758
Conc: 48.78 ng/ml



#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 108439507
Conc: 48.18 ng/ml



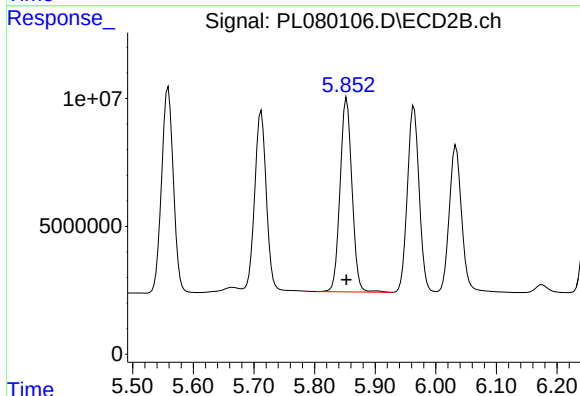
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.012 min
Response: 75497133
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

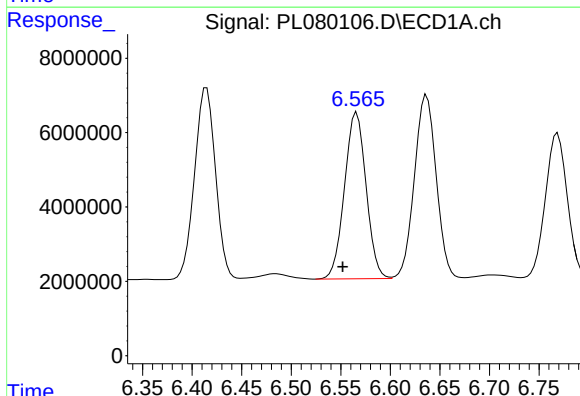
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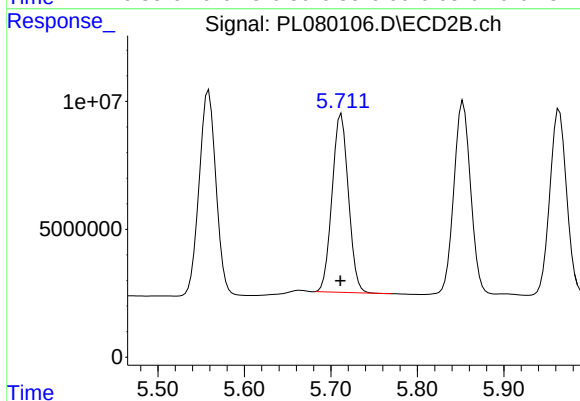
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 103214710
Conc: 47.54 ng/ml



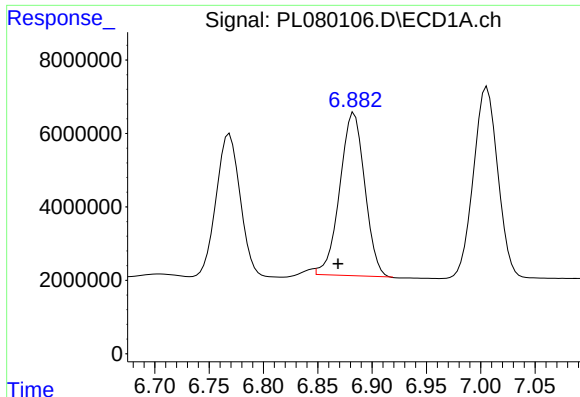
#16 4,4'-DDD

R.T.: 6.566 min
Delta R.T.: 0.014 min
Response: 67860270
Conc: 51.56 ng/ml



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 90906782
Conc: 49.26 ng/ml



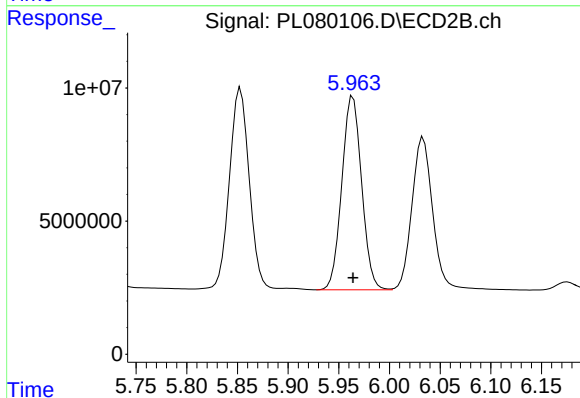
#17 4,4'-DDT

R.T.: 6.882 min
Delta R.T.: 0.013 min
Response: 70889895
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

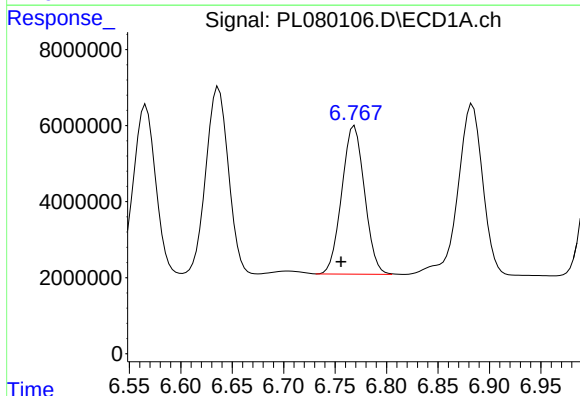
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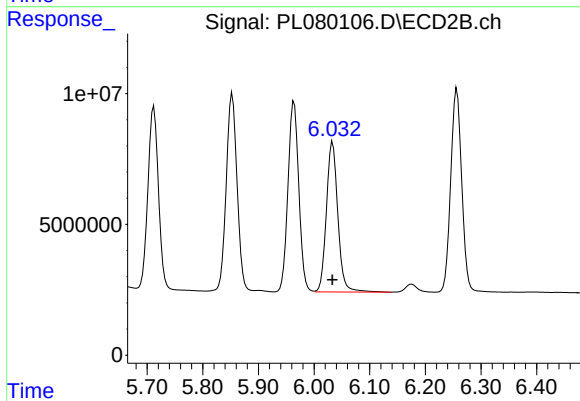
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 98645207
Conc: 48.45 ng/ml



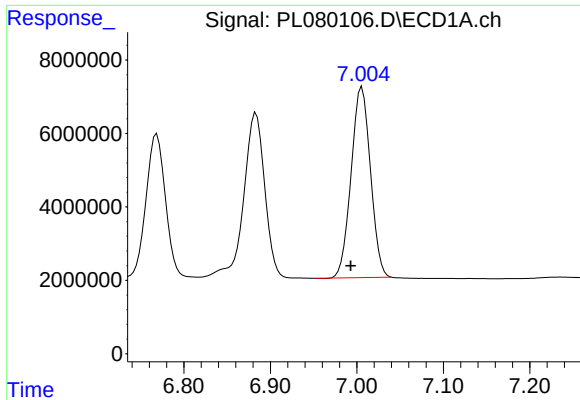
#18 Endrin aldehyde

R.T.: 6.767 min
Delta R.T.: 0.011 min
Response: 60041452
Conc: 49.41 ng/ml m



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 82100087
Conc: 46.76 ng/ml



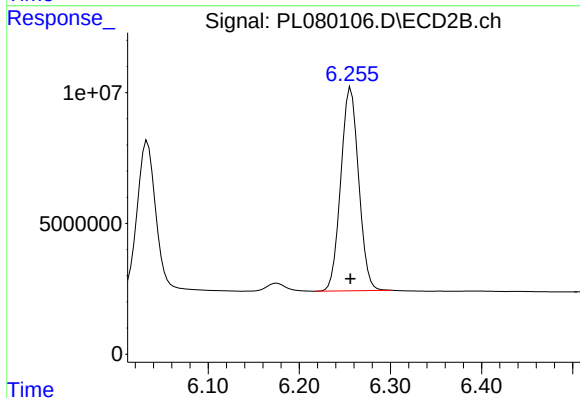
#19 Endosulfan Sulfate

R.T.: 7.006 min
Delta R.T.: 0.013 min
Response: 80619808
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

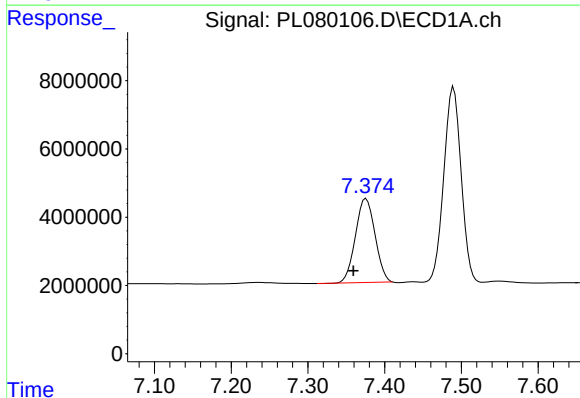
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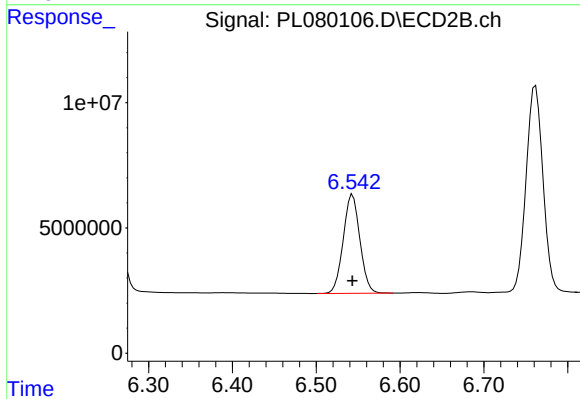
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 105726920
Conc: 47.59 ng/ml



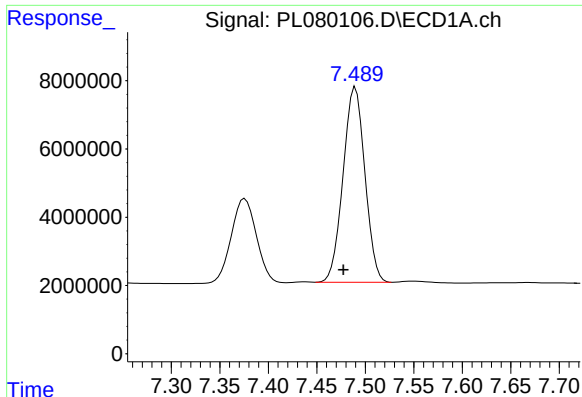
#20 Methoxychlor

R.T.: 7.376 min
Delta R.T.: 0.016 min
Response: 43917122
Conc: 49.39 ng/ml



#20 Methoxychlor

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 54543712
Conc: 47.59 ng/ml



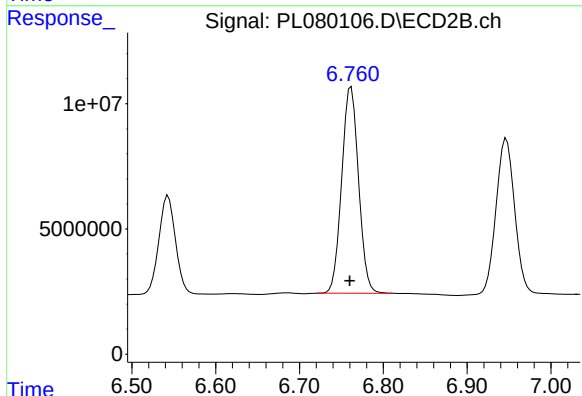
#21 Endrin ketone

R.T.: 7.489 min
Delta R.T.: 0.011 min
Response: 89540563
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

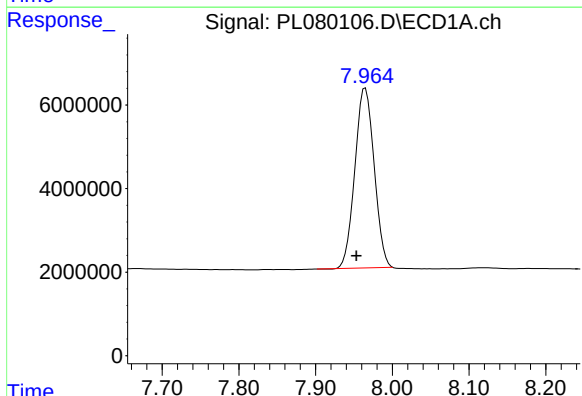
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Reviewed By :Abdul Mirza 01/06/2023
Supervised By :Ankita Jodhani 01/06/2023



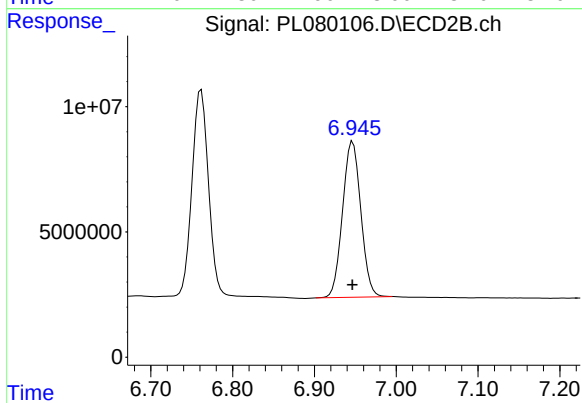
#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 115289264
Conc: 47.31 ng/ml



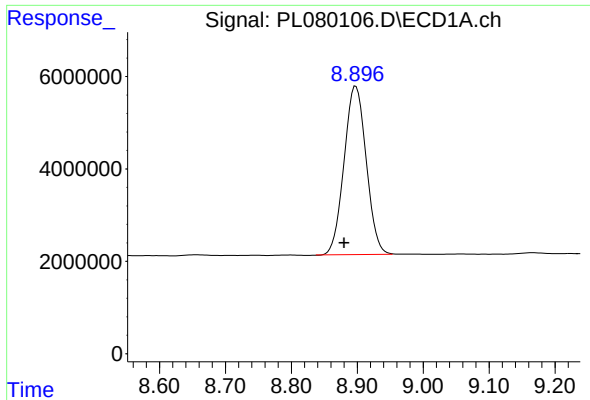
#22 Mirex

R.T.: 7.965 min
Delta R.T.: 0.012 min
Response: 75679174
Conc: 48.81 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 96172197
Conc: 46.59 ng/ml



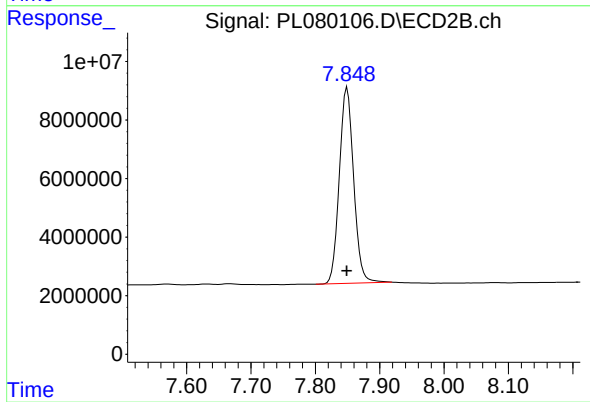
#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.017 min
Response: 85085510
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/06/2023
Supervised By :Ankita Jodhani 01/06/2023



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 103786120
Conc: 45.94 ng/ml