

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 12:54
 Operator : AR\AJ
 Sample : PB152123BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152123BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/17/2023
 Supervised By :Ankita Jodhani 04/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:12:56 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...	3.325	2.652	50931664	49122204	21.898	24.608
28)	SA Decachlor...	8.746	7.767	38870719	47671864	21.720	24.037
Target Compounds							
2)	A alpha-BHC	3.775	3.151	168.4E6	156.7E6	49.128	53.757
3)	MA gamma-BHC...	4.102	3.478	150.0E6	142.9E6	47.223m	51.336
4)	MA Heptachlor	4.680	3.810	141.1E6	148.1E6	44.765m	51.672
5)	MB Aldrin	5.019	4.087	138.2E6	141.0E6	48.323	52.930
6)	B beta-BHC	4.306	3.778	65432011	59507567	43.474	49.965
7)	B delta-BHC	4.548	4.005	138.8E6	141.7E6	45.673	54.783
8)	B Heptachlo...	5.445	4.589	116.7E6	127.9E6	42.913	52.664
9)	A Endosulfan I	5.825	4.957	106.9E6	117.0E6	43.249	52.982
10)	B gamma-Chl...	5.699	4.838	116.7E6	127.8E6	44.440	52.603
11)	B alpha-Chl...	5.777	4.901	115.5E6	127.2E6	44.625	52.388
12)	B 4,4'-DDE	5.955	5.092	102.0E6	110.5E6	45.282	56.079
13)	MA Dieldrin	6.100	5.221	112.9E6	122.7E6	46.653	54.547
14)	MA Endrin	6.327	5.495	96372958	109.3E6	45.561	53.991
15)	B Endosulfa...	6.549	5.791	102.0E6	100.5E6	48.049	55.407m
16)	A 4,4'-DDD	6.471	5.645	84975459	93705329	47.117	61.748m#
17)	MA 4,4'-DDT	6.783	5.895	77950148	82189373	38.406	47.694
18)	B Endrin al...	6.680	5.973	78417687	85750817	47.929	55.217
19)	B Endosulfa...	6.914	6.194	95434989	103.9E6	45.793	53.412m
20)	A Methoxychlor	7.264	6.474	44223154	49941423	41.066	50.140m
21)	B Endrin ke...	7.393	6.700	96544116	110.1E6	46.090	51.522
22)	Mirex	7.858	6.870	75920314	95432883	44.313	49.711m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 12:54
Operator : AR\AJ
Sample : PB152123BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB152123BS

Manual Integrations

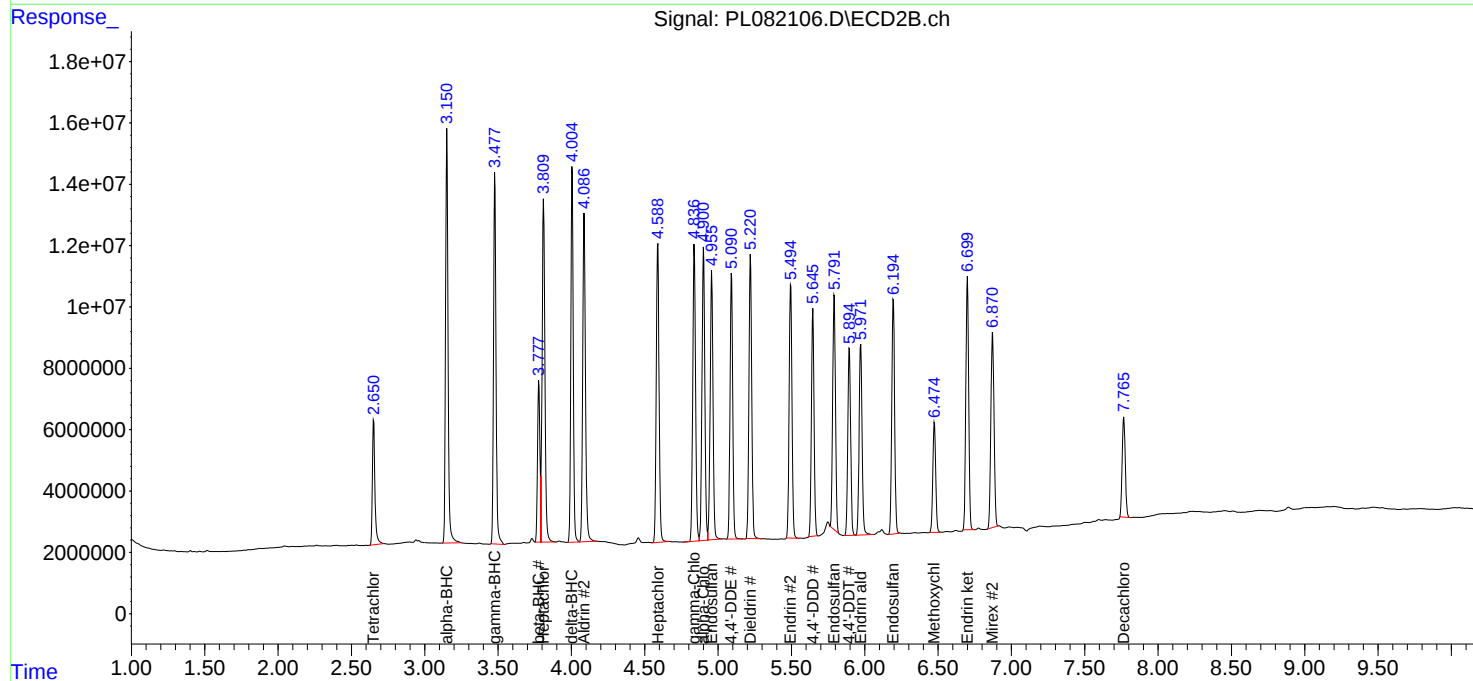
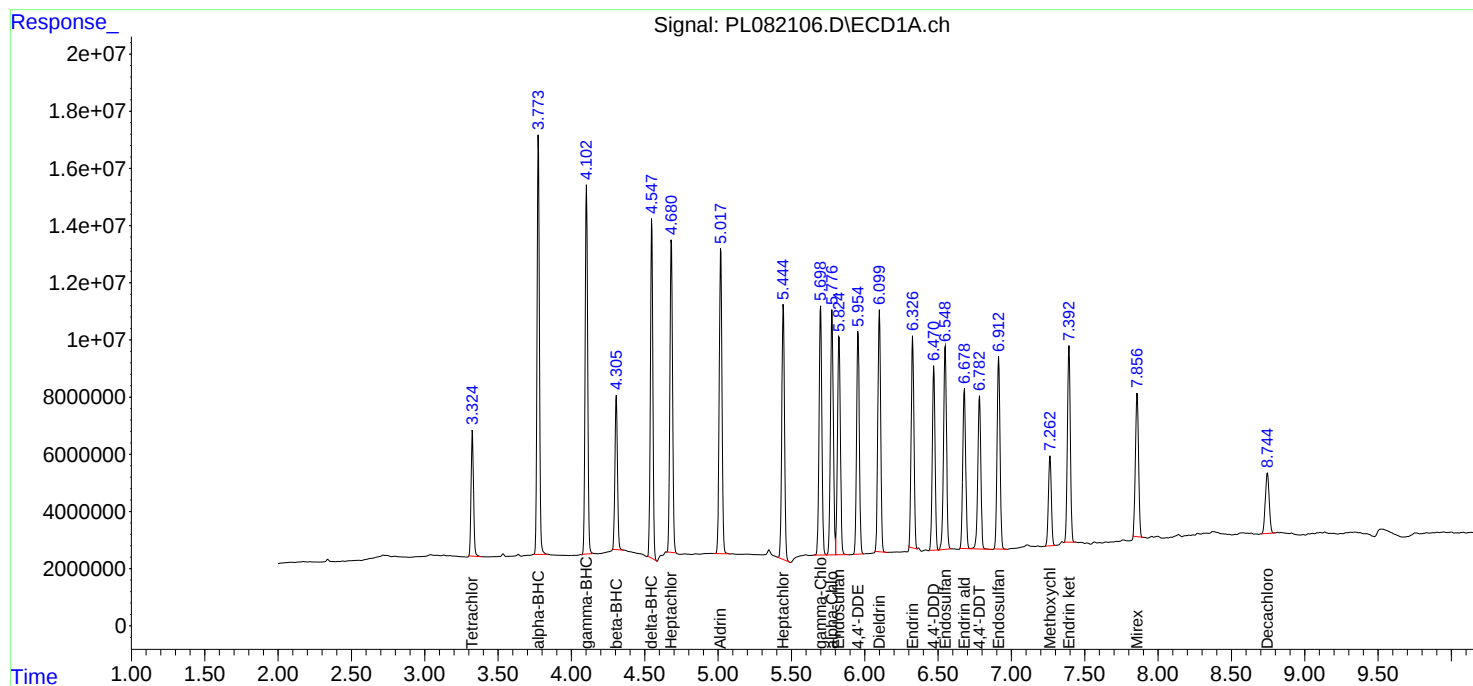
APPROVED

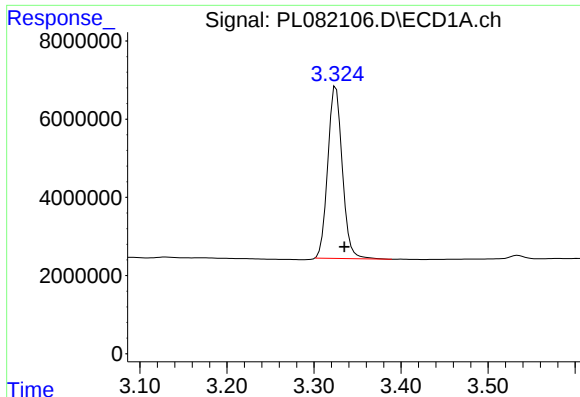
Reviewed By :Abdul Mirza 04/17/2023

Supervised By :Ankita Jodhani 04/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:12:56 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





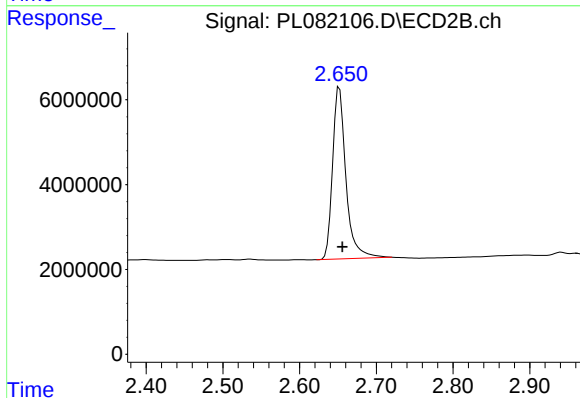
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 50931664
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152123BS

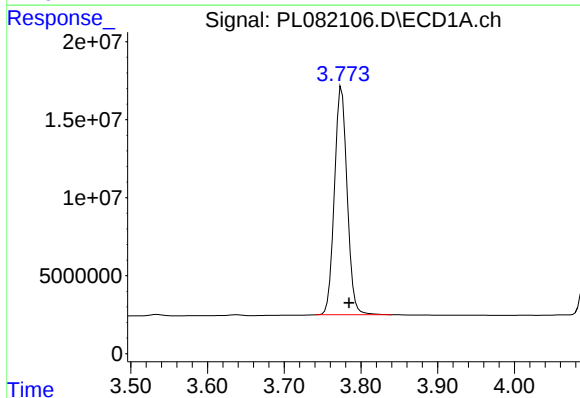
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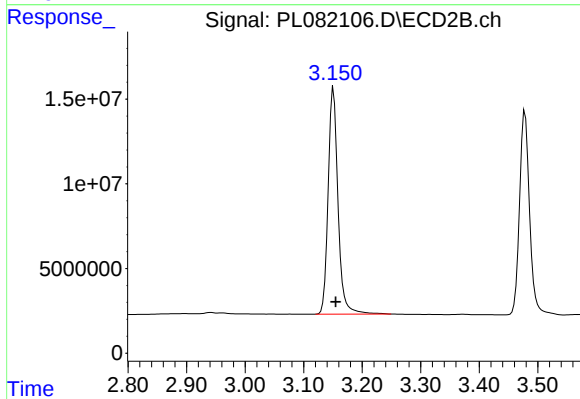
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 49122204
Conc: 24.61 ng/ml



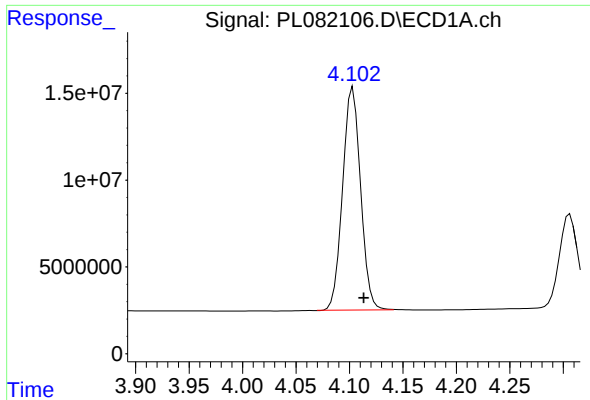
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 168429363
Conc: 49.13 ng/ml



#2 alpha-BHC

R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 156701839
Conc: 53.76 ng/ml



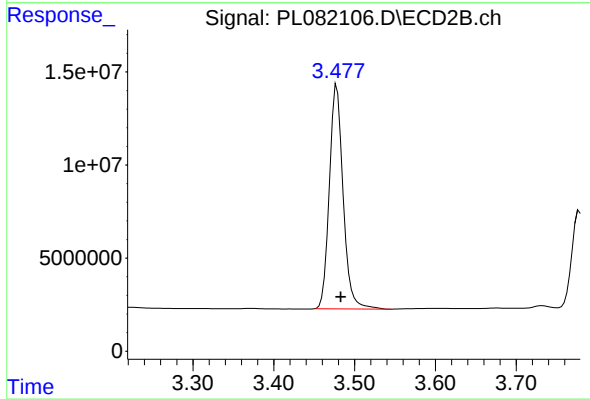
#3 gamma-BHC (Lindane)

R.T.: 4.102 min
Delta R.T.: -0.011 min
Response: 150019659
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152123BS

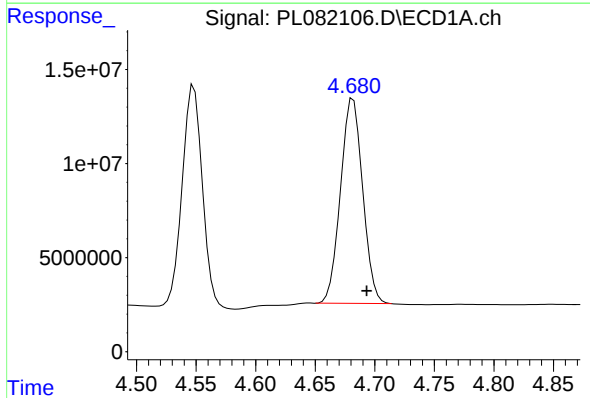
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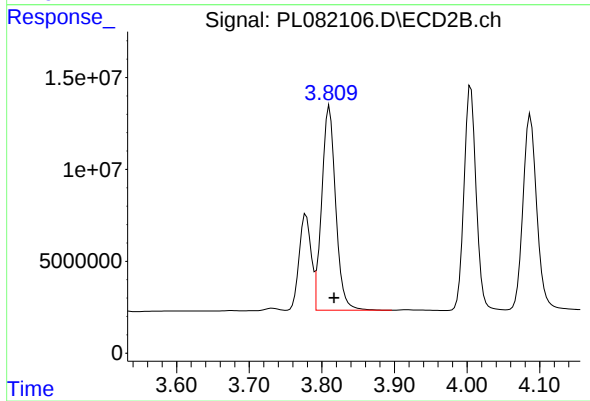
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 142930447
Conc: 51.34 ng/ml



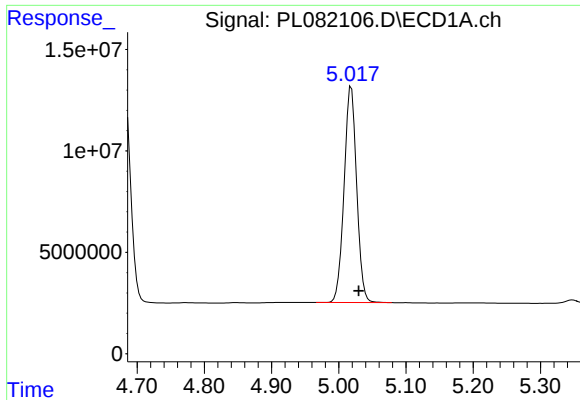
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 141108351
Conc: 44.77 ng/ml m



#4 Heptachlor

R.T.: 3.810 min
Delta R.T.: -0.007 min
Response: 148143040
Conc: 51.67 ng/ml



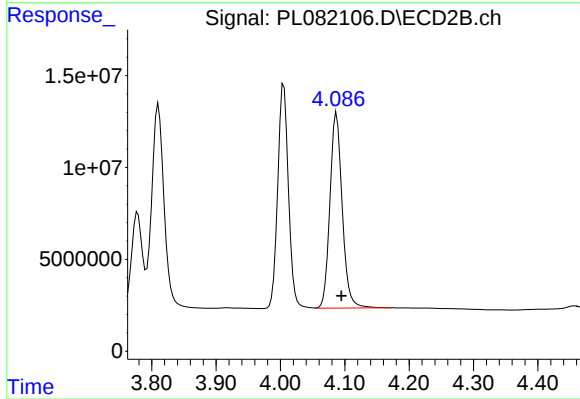
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 138217931
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152123BS

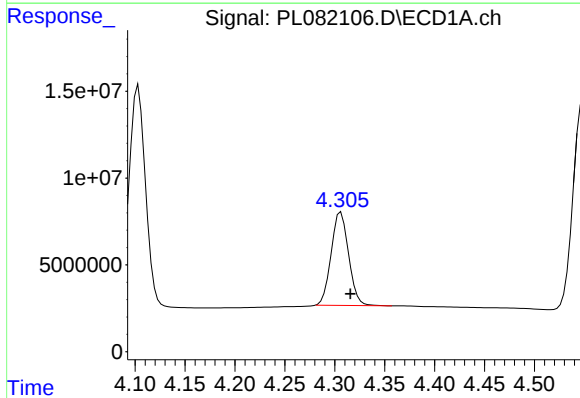
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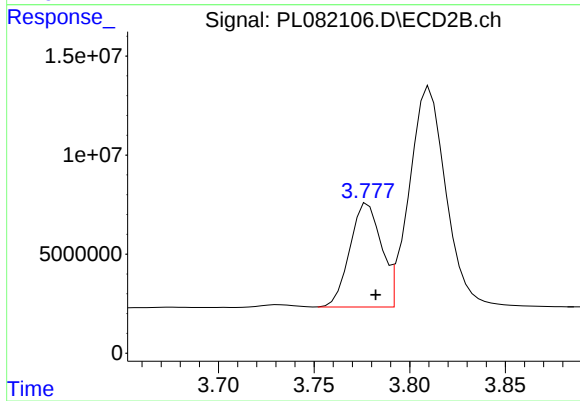
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: -0.007 min
Response: 141031529
Conc: 52.93 ng/ml



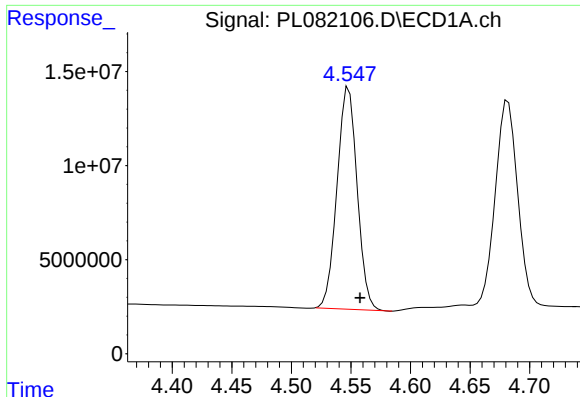
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 65432011
Conc: 43.47 ng/ml



#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 59507567
Conc: 49.96 ng/ml



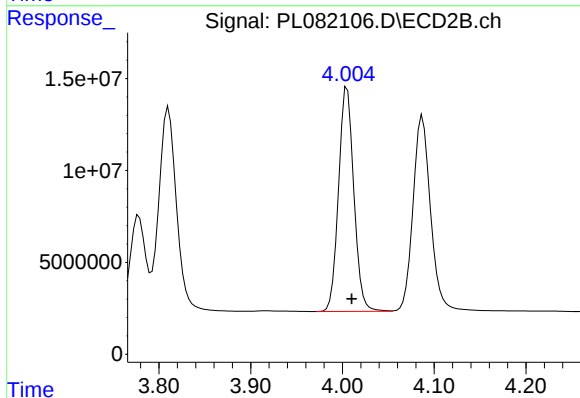
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 138809802
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152123BS

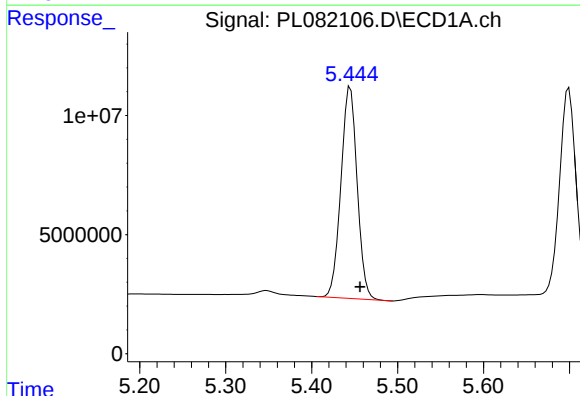
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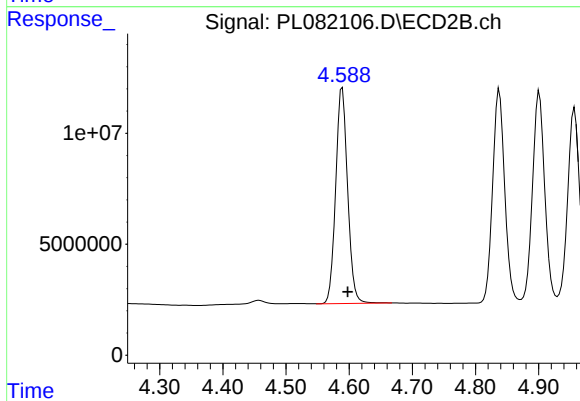
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 141673696
Conc: 54.78 ng/ml



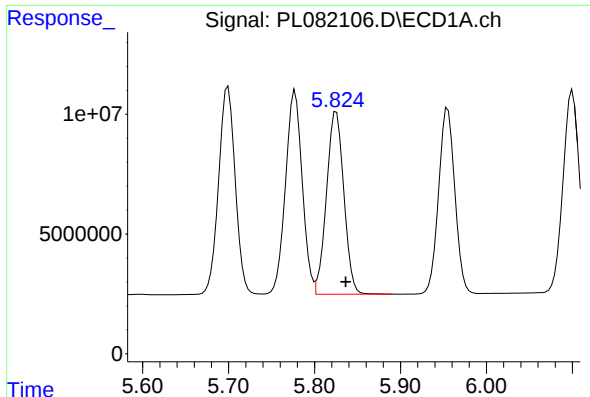
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 116724642
Conc: 42.91 ng/ml



#8 Heptachlor epoxide

R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 127907447
Conc: 52.66 ng/ml



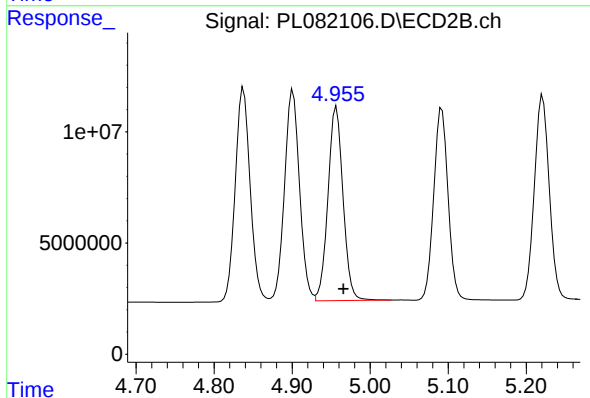
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 106859780
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152123BS

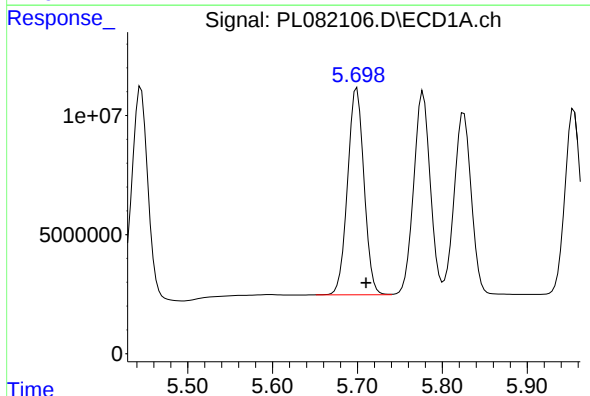
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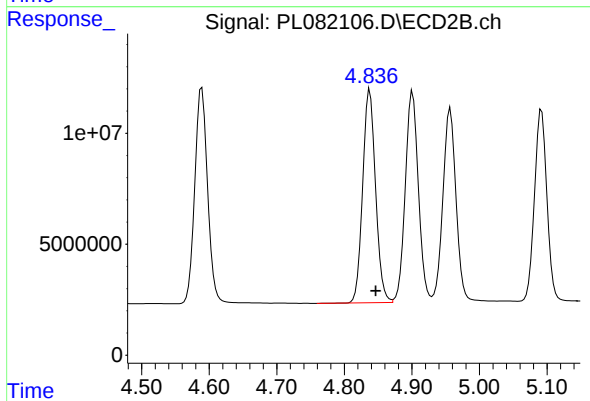
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 116970411
Conc: 52.98 ng/ml



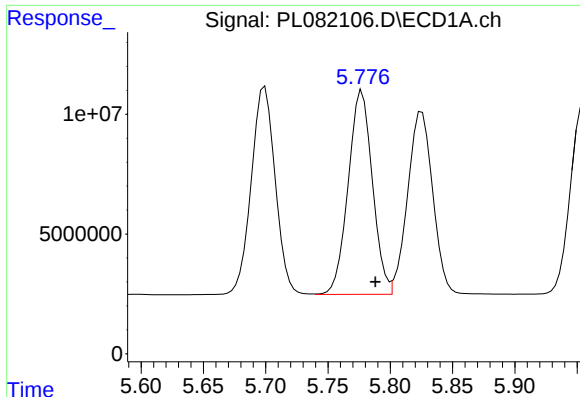
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 116665625
Conc: 44.44 ng/ml



#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 127844669
Conc: 52.60 ng/ml



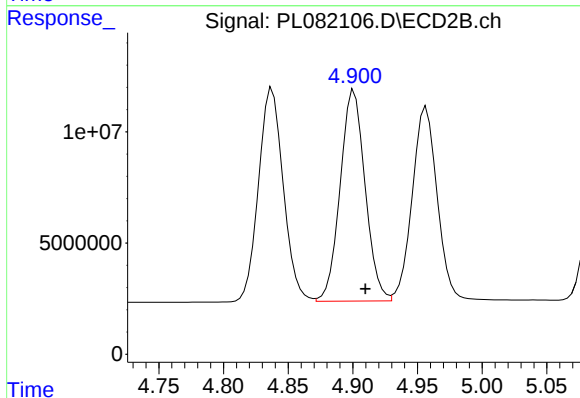
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 115507468
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152123BS

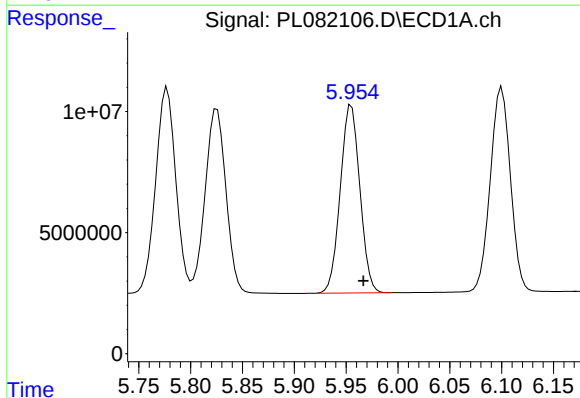
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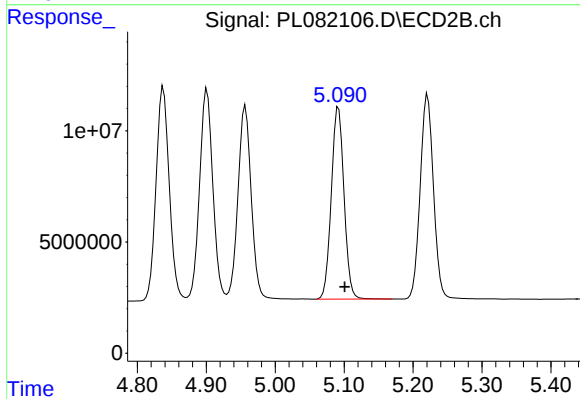
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 127246783
Conc: 52.39 ng/ml



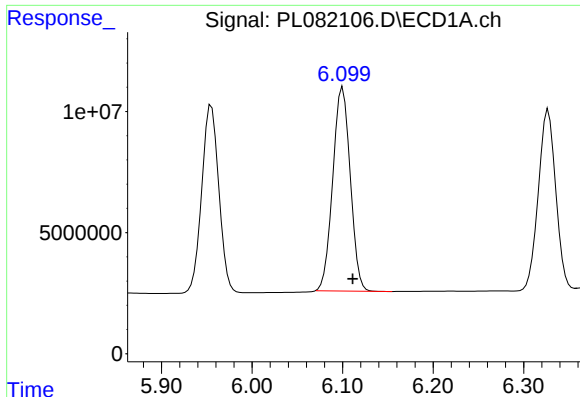
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 102049267
Conc: 45.28 ng/ml



#12 4,4'-DDE

R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 110464041
Conc: 56.08 ng/ml



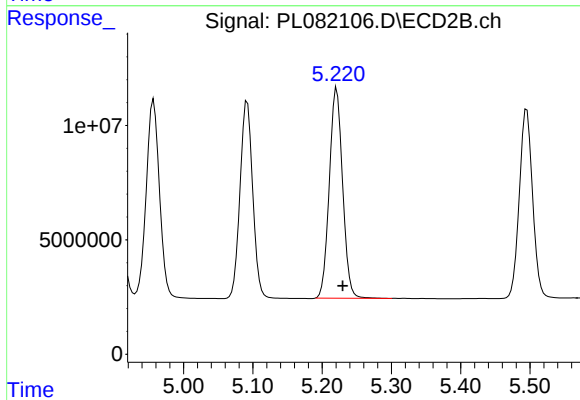
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 112944842
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152123BS

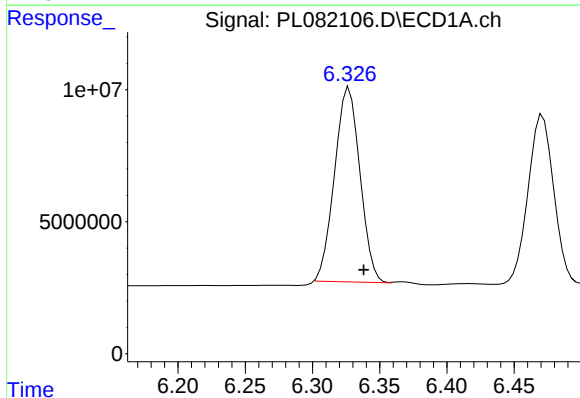
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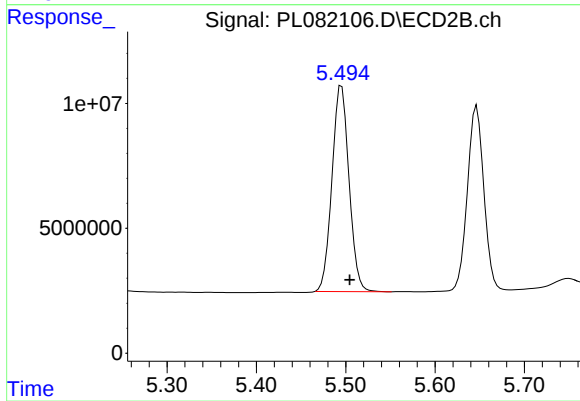
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: -0.008 min
Response: 122699215
Conc: 54.55 ng/ml



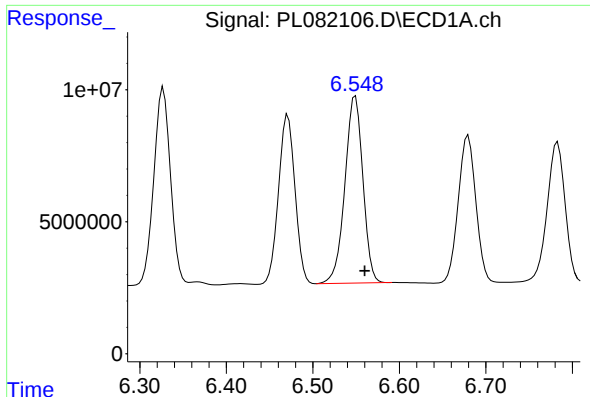
#14 Endrin

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 96372958
Conc: 45.56 ng/ml



#14 Endrin

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 109261566
Conc: 53.99 ng/ml



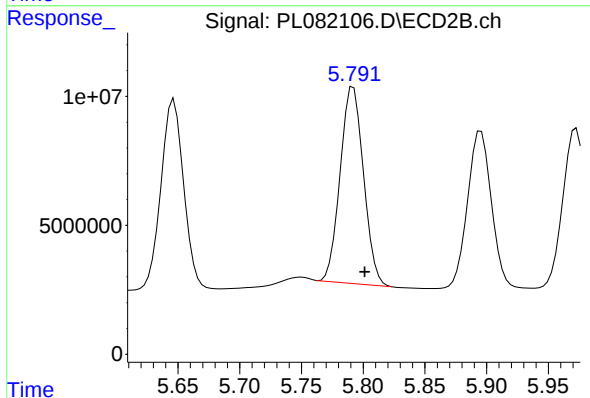
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 101963996
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152123BS

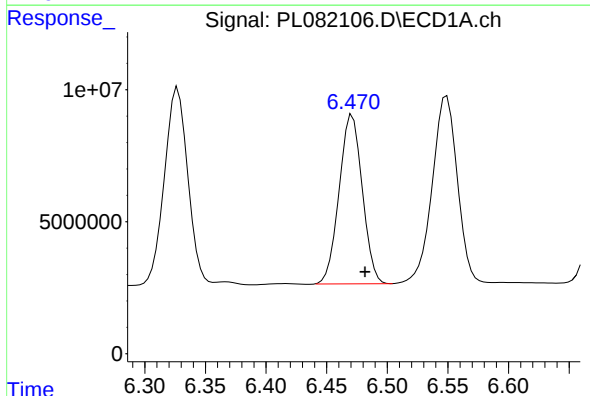
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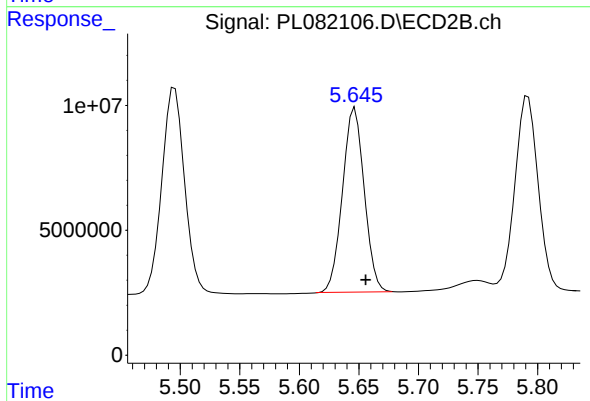
#15 Endosulfan II

R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 100510318
Conc: 55.41 ng/ml m



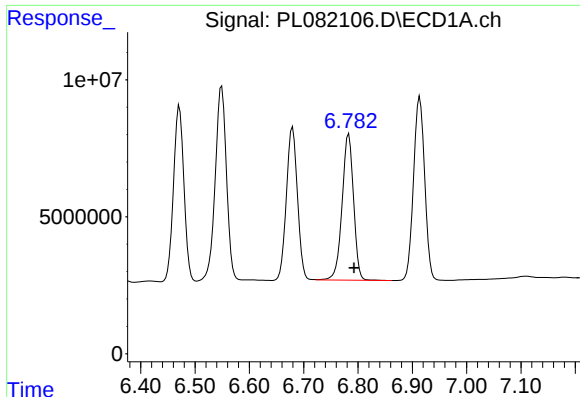
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 84975459
Conc: 47.12 ng/ml



#16 4,4'-DDD

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 93705329
Conc: 61.75 ng/ml m



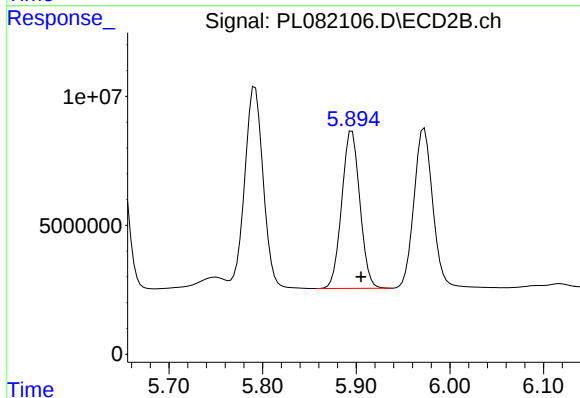
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 77950148
Conc: 38.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152123BS

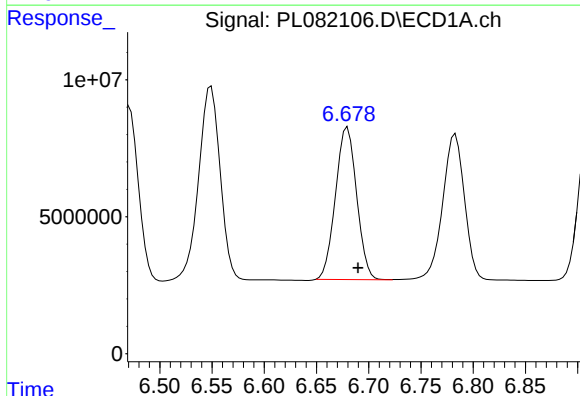
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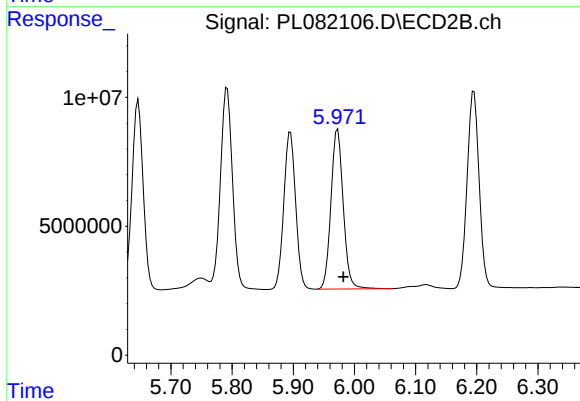
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 82189373
Conc: 47.69 ng/ml



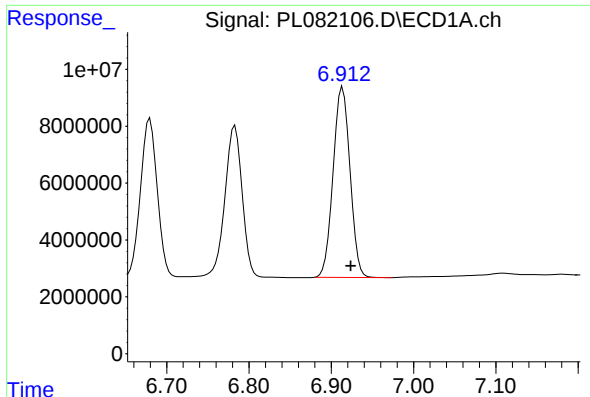
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 78417687
Conc: 47.93 ng/ml



#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 85750817
Conc: 55.22 ng/ml



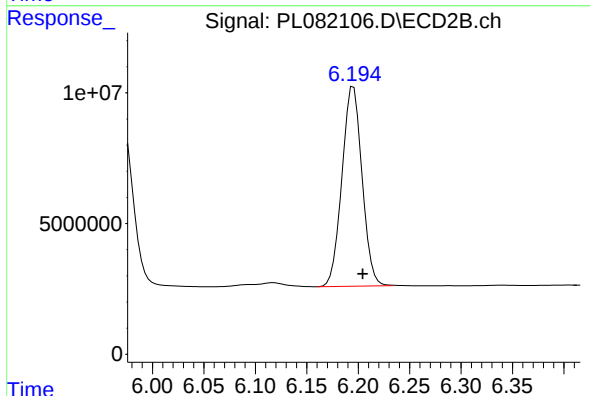
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 95434989
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152123BS

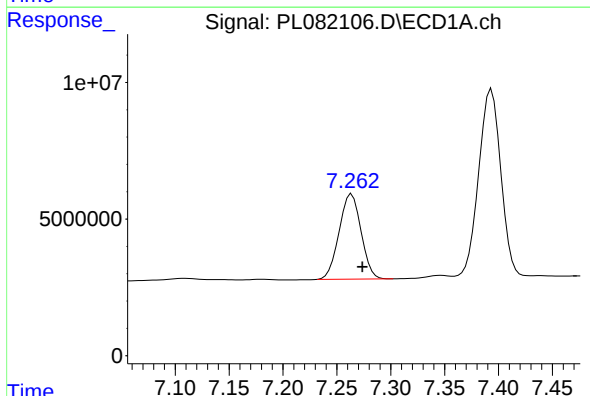
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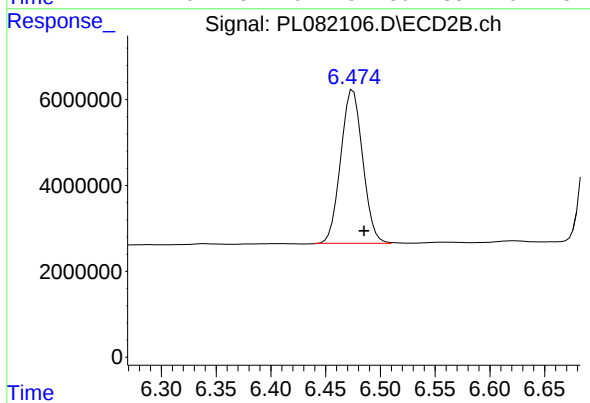
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 103923926
Conc: 53.41 ng/ml m



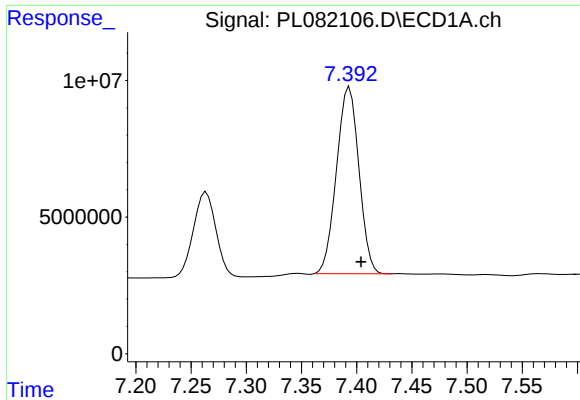
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 44223154
Conc: 41.07 ng/ml



#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 49941423
Conc: 50.14 ng/ml m



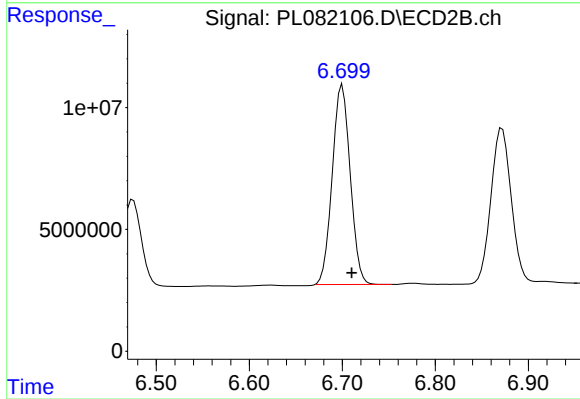
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: -0.010 min
Response: 96544116
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152123BS

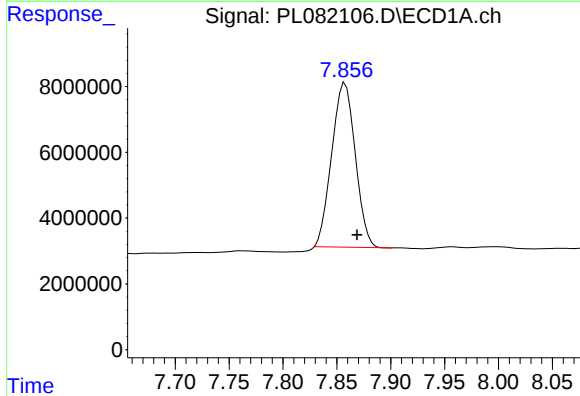
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/17/2023
Supervised By :Ankita Jodhani 04/17/2023



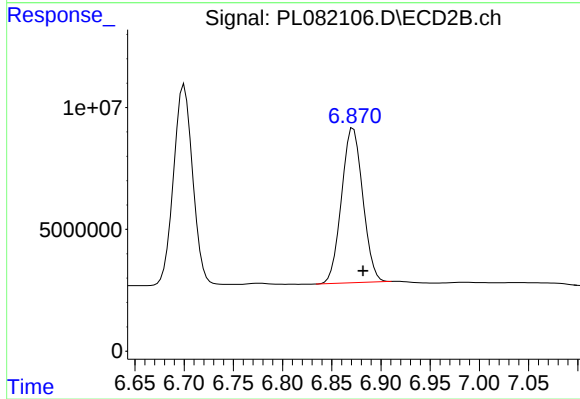
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 110101063
Conc: 51.52 ng/ml



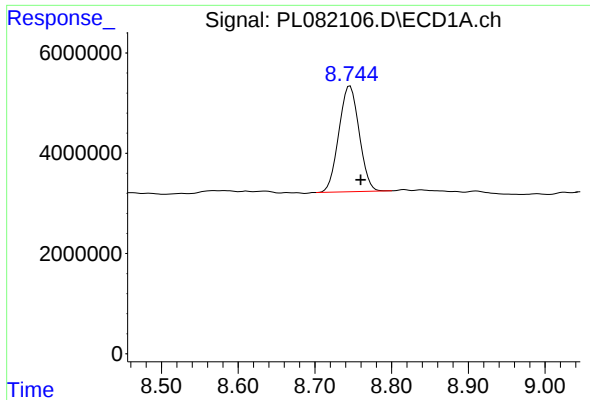
#22 Mirex

R.T.: 7.858 min
Delta R.T.: -0.011 min
Response: 75920314
Conc: 44.31 ng/ml



#22 Mirex

R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 95432883
Conc: 49.71 ng/ml m



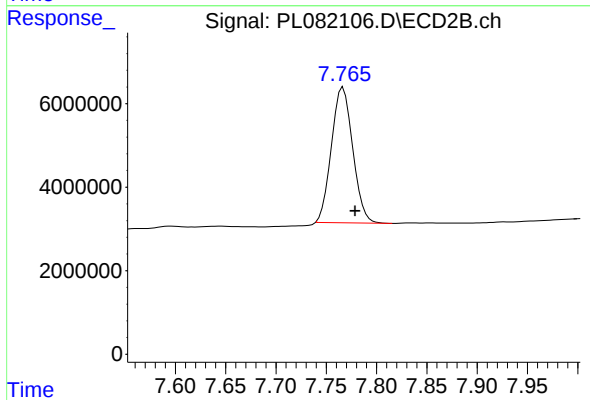
#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 38870719
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152123BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 47671864
Conc: 24.04 ng/ml