

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 01:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 14 05:45:37 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	2.652	111.8E6	105.6E6	48.085	52.898
28) SA Decachlor...	8.747	7.765	81206763	100.8E6	45.376	50.804m
Target Compounds						
2) A alpha-BHC	3.775	3.151	171.9E6	155.1E6	50.150	53.197
3) MA gamma-BHC...	4.102	3.478	155.4E6	144.2E6	48.929m	51.796
4) MA Heptachlor	4.681	3.811	147.1E6	145.8E6	46.680m	50.870
5) MB Aldrin	5.019	4.088	138.1E6	137.4E6	48.294	51.586
6) B beta-BHC	4.307	3.778	70320055	62240959	46.722	52.260
7) B delta-BHC	4.548	4.005	153.7E6	139.7E6	50.578	54.022
8) B Heptachlo...	5.445	4.589	131.1E6	127.6E6	48.182	52.521
9) A Endosulfan I	5.826	4.957	115.6E6	115.7E6	46.771	52.395
10) B gamma-Chl...	5.700	4.838	125.8E6	127.5E6	47.921	52.441
11) B alpha-Chl...	5.778	4.901	123.8E6	127.3E6	47.824	52.428
12) B 4,4'-DDE	5.956	5.092	107.7E6	111.0E6	47.793	56.373
13) MA Dieldrin	6.100	5.221	113.8E6	119.0E6	47.021	52.911
14) MA Endrin	6.326	5.495	96756769	103.8E6	45.743m	51.283
15) B Endosulfa...	6.549	5.791	93813689	100.2E6	44.208	55.251m
16) A 4,4'-DDD	6.471	5.647	90433466	93858009	50.144	61.849
17) MA 4,4'-DDT	6.783	5.896	81864919	82019221	40.335	47.595
18) B Endrin al...	6.680	5.972	75970271	81205183	46.433	52.290
19) B Endosulfa...	6.914	6.193	99102151	102.9E6	47.553	52.868m
20) A Methoxychlor	7.263	6.473	44991193	47988939	41.779	48.180m
21) B Endrin ke...	7.393	6.700	103.5E6	113.4E6	49.429	53.063
22) Mirex	7.856	6.870	79983315	96980122	46.684m	50.517m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 01:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

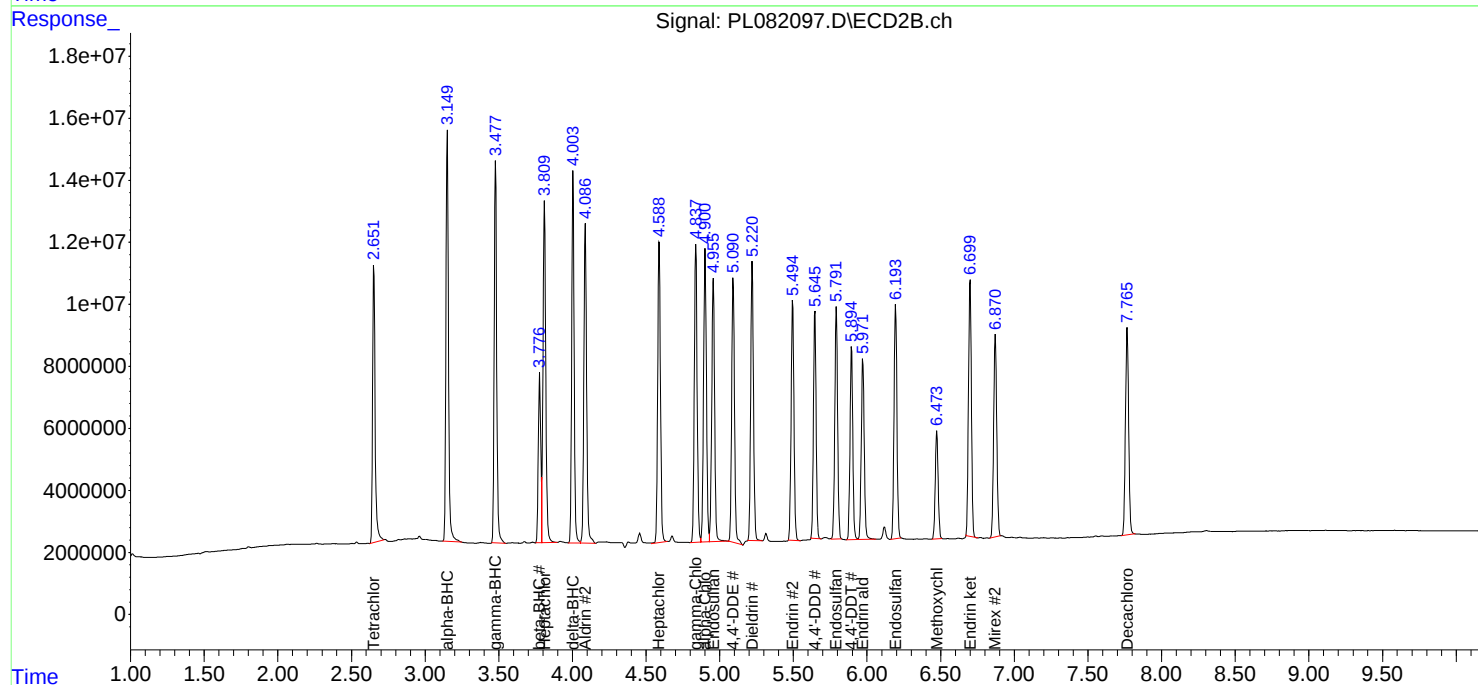
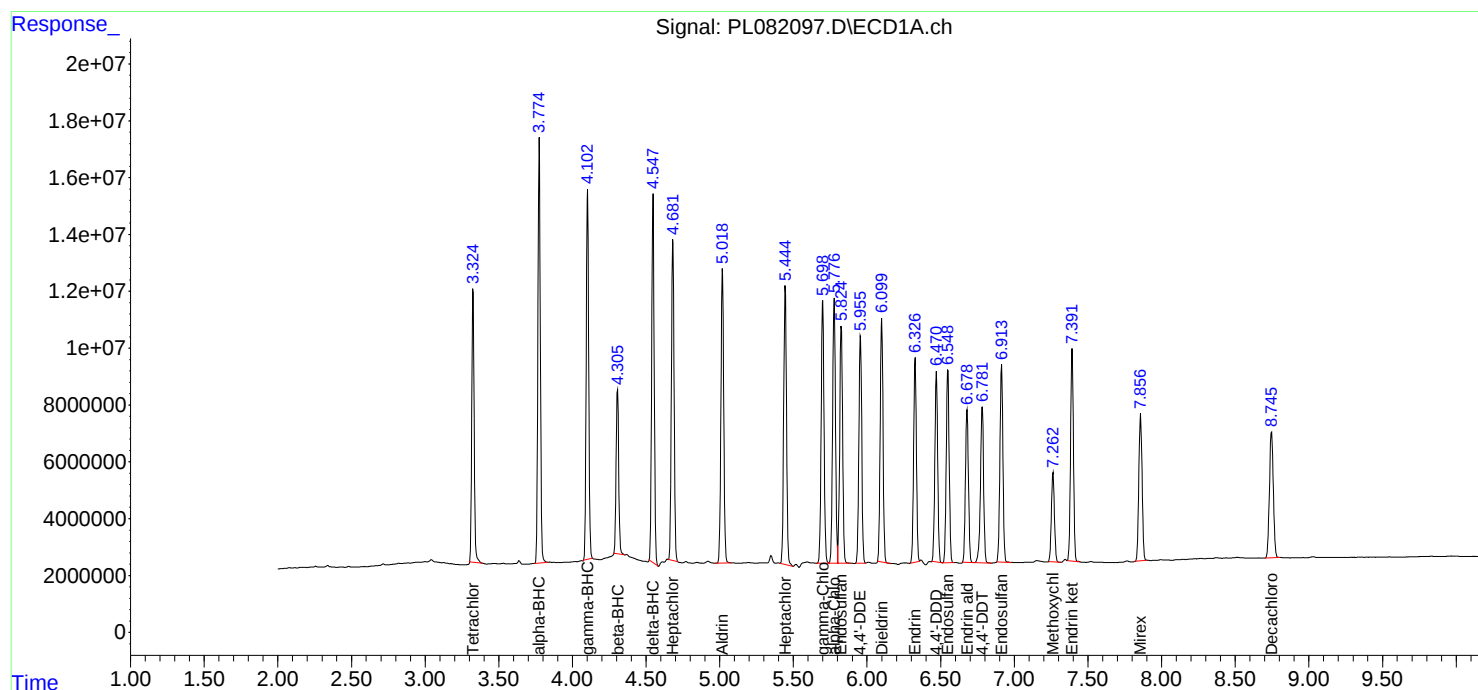
APPROVED

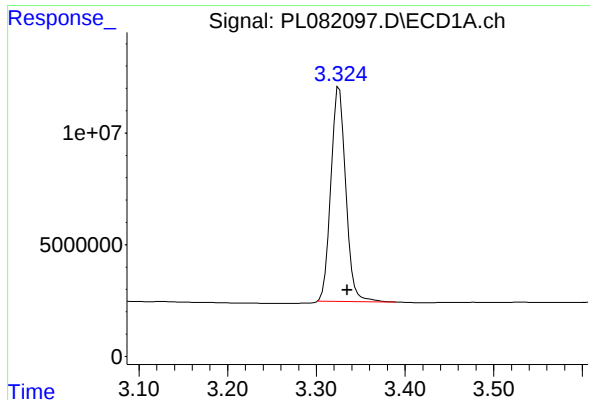
Reviewed By :Abdul Mirza 04/14/2023

Supervised By :Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:45:37 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





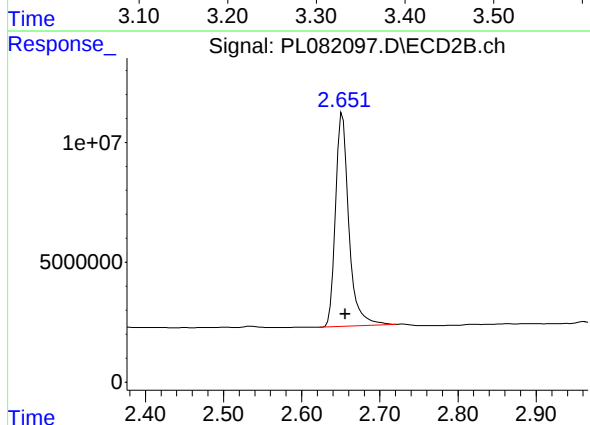
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 111839457
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

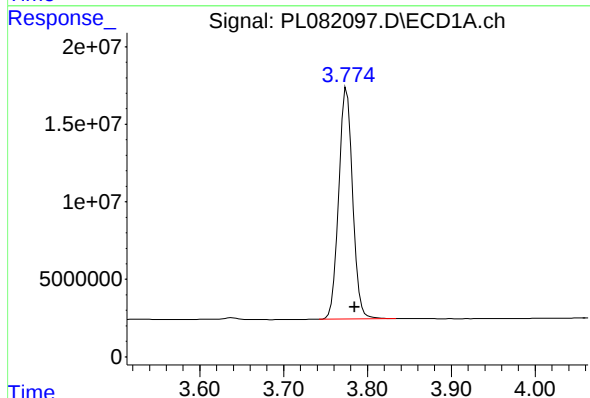
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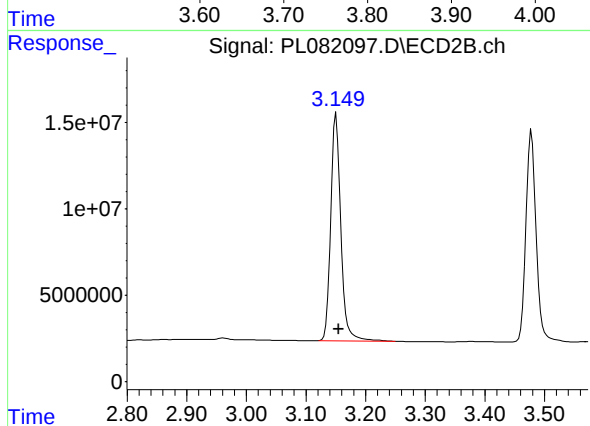
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 105592911
Conc: 52.90 ng/ml



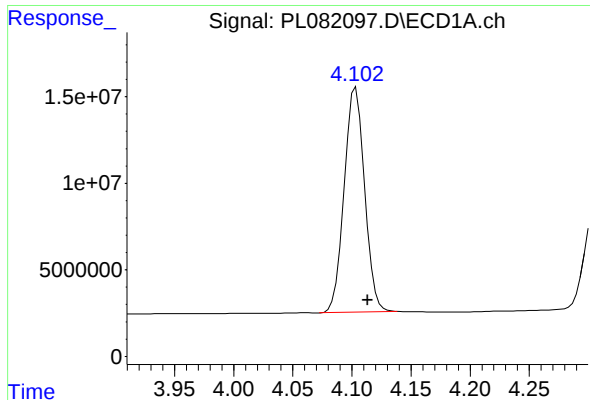
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.009 min
Response: 171932161
Conc: 50.15 ng/ml



#2 alpha-BHC

R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 155069407
Conc: 53.20 ng/ml



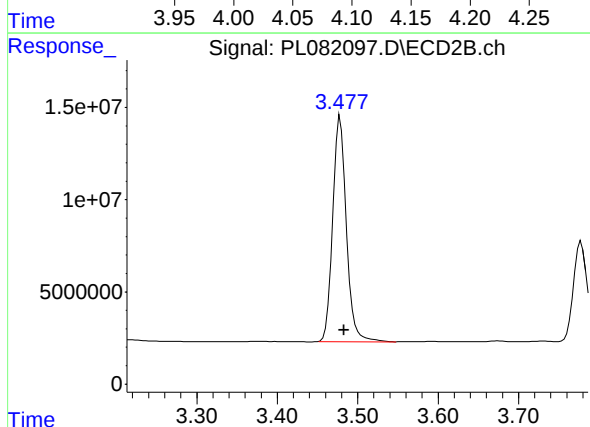
#3 gamma-BHC (Lindane)

R.T.: 4.102 min
Delta R.T.: -0.011 min
Response: 155439412
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

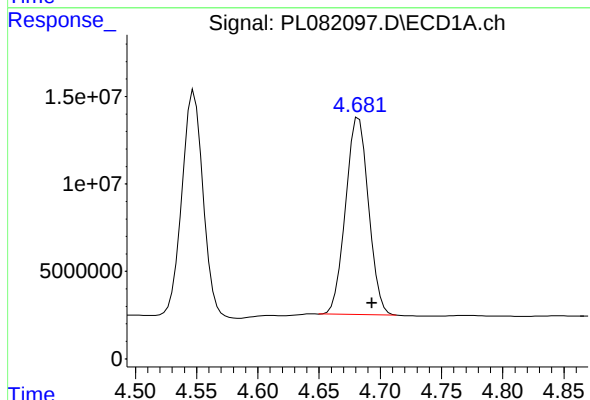
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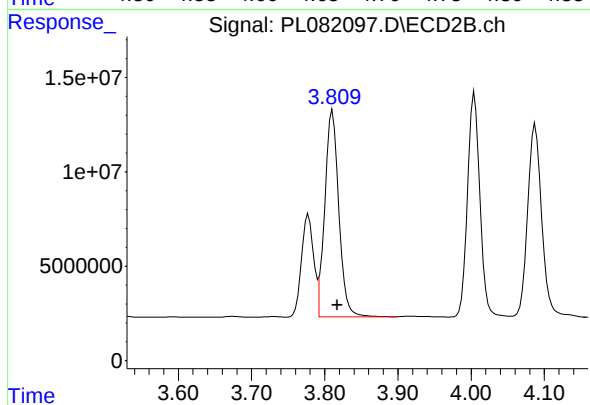
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 144212669
Conc: 51.80 ng/ml



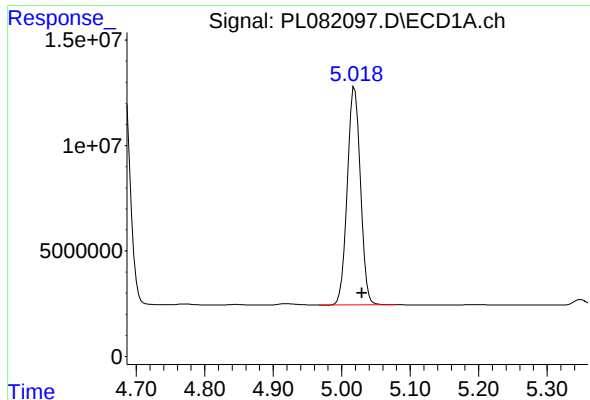
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 147141692
Conc: 46.68 ng/ml m



#4 Heptachlor

R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 145842929
Conc: 50.87 ng/ml



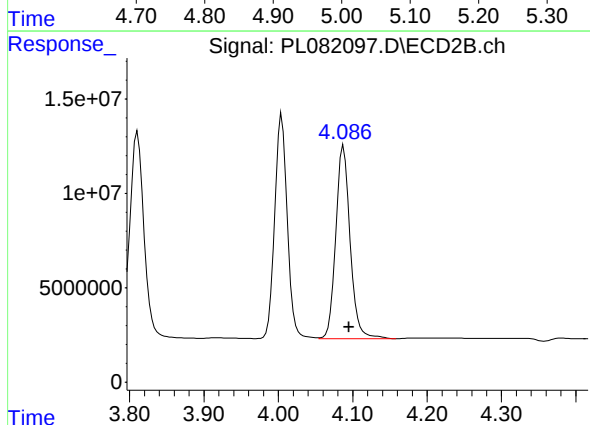
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 138134178
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

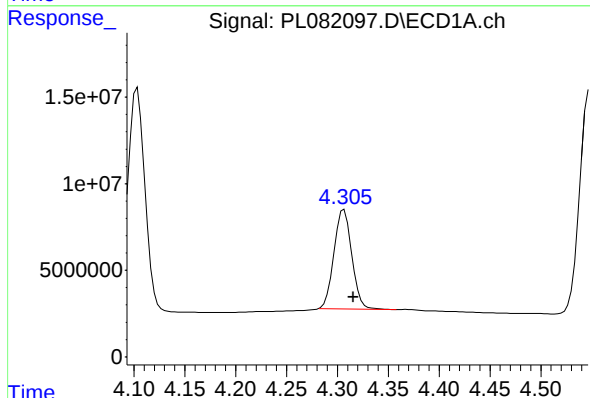
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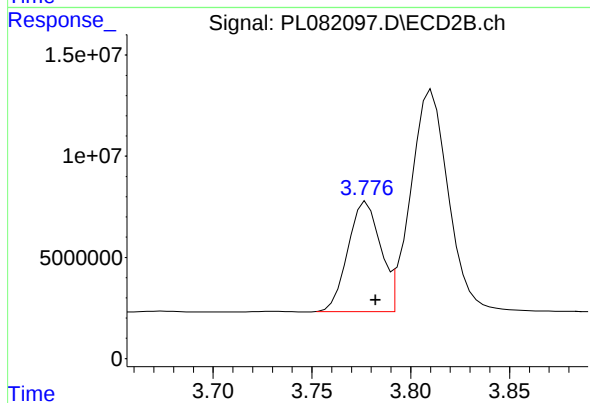
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.007 min
Response: 137449660
Conc: 51.59 ng/ml



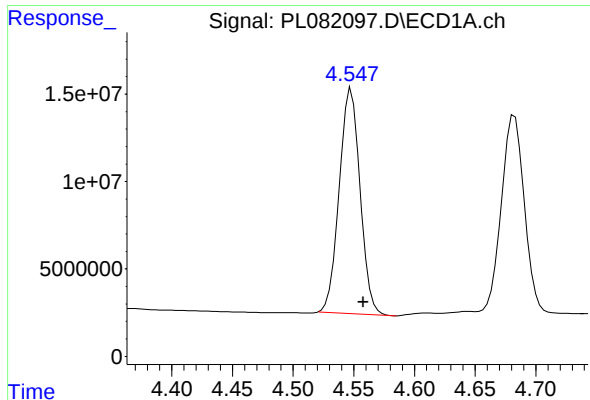
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 70320055
Conc: 46.72 ng/ml



#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: -0.005 min
Response: 62240959
Conc: 52.26 ng/ml



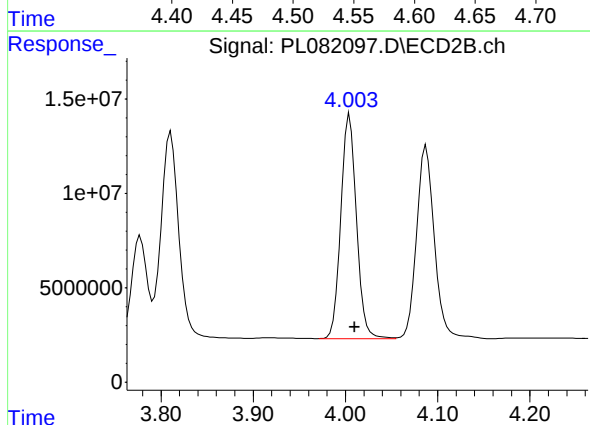
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 153717663
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

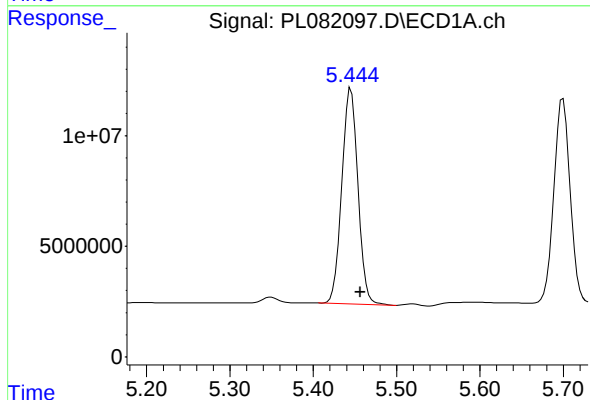
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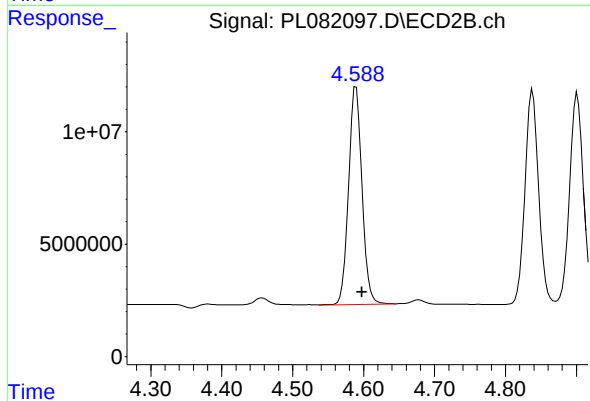
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 139707411
Conc: 54.02 ng/ml



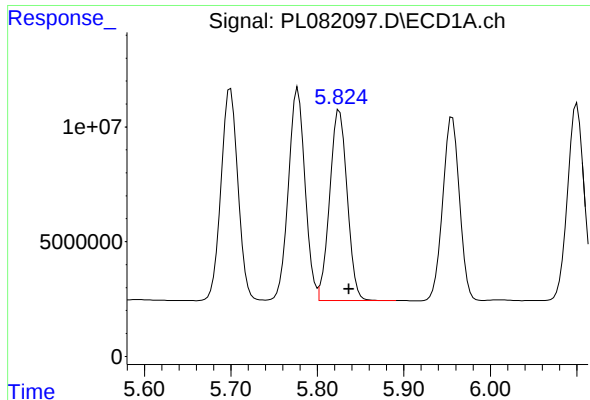
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 131057039
Conc: 48.18 ng/ml



#8 Heptachlor epoxide

R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 127560383
Conc: 52.52 ng/ml



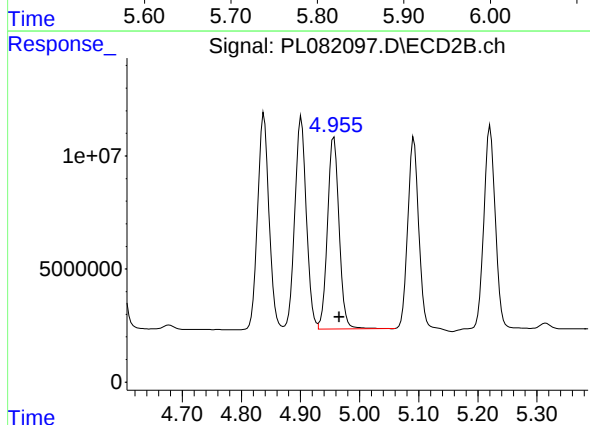
#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 115562645
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

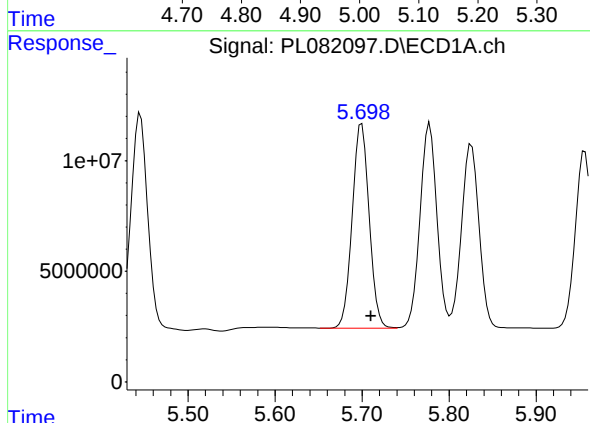
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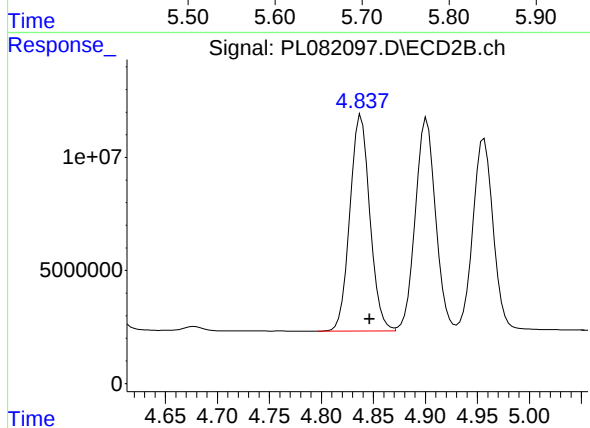
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 115674312
Conc: 52.40 ng/ml



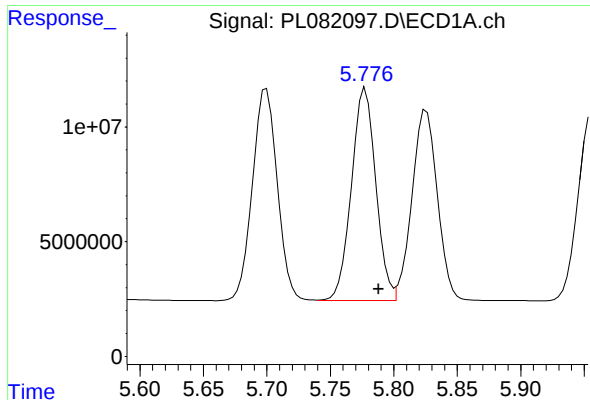
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 125804402
Conc: 47.92 ng/ml



#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 127452420
Conc: 52.44 ng/ml



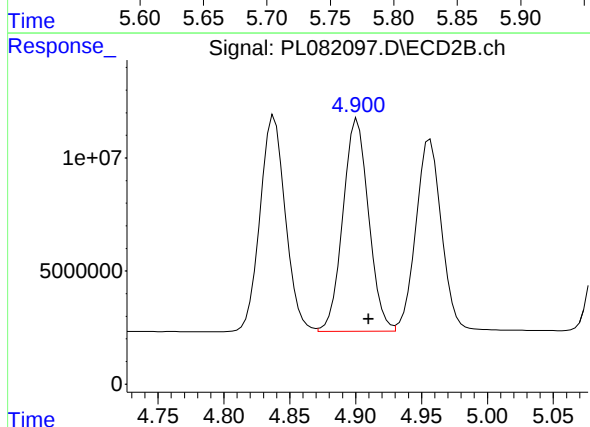
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: -0.011 min
Response: 123787257
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

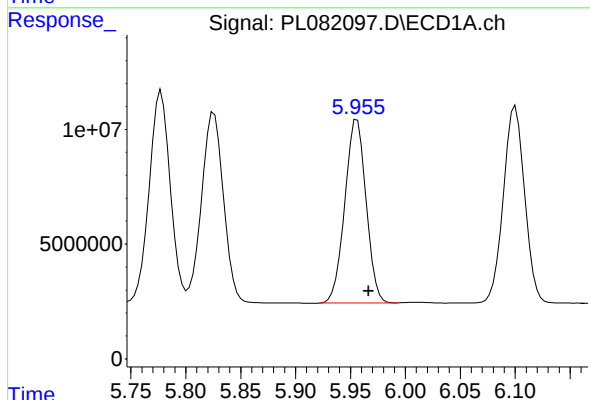
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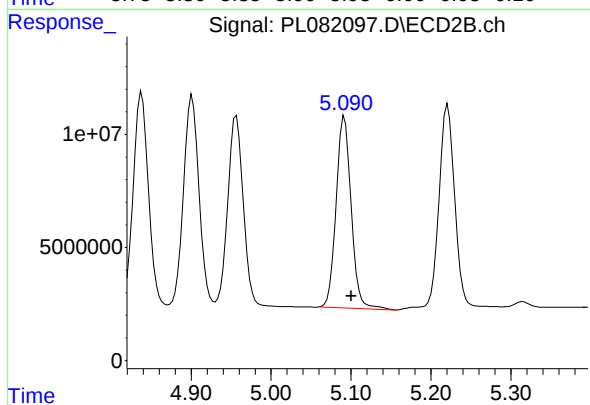
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 127343338
Conc: 52.43 ng/ml



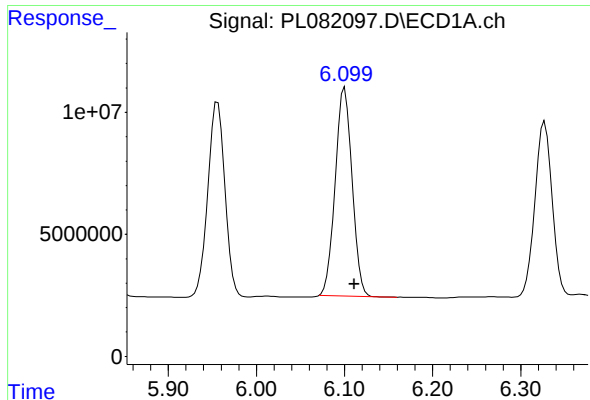
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 107707527
Conc: 47.79 ng/ml



#12 4,4'-DDE

R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 111044030
Conc: 56.37 ng/ml



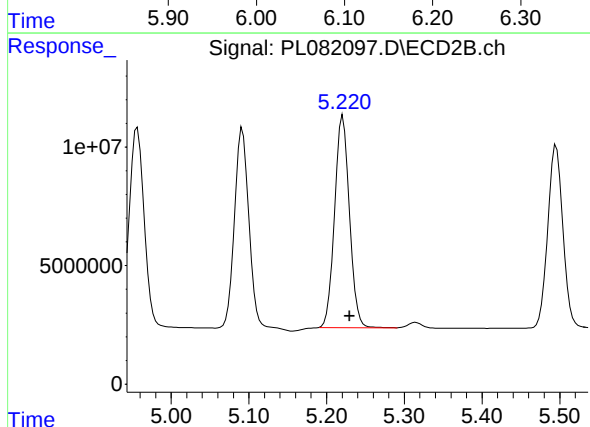
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 113834257
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

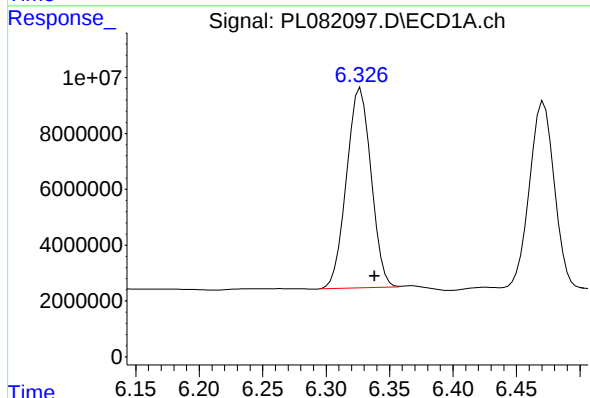
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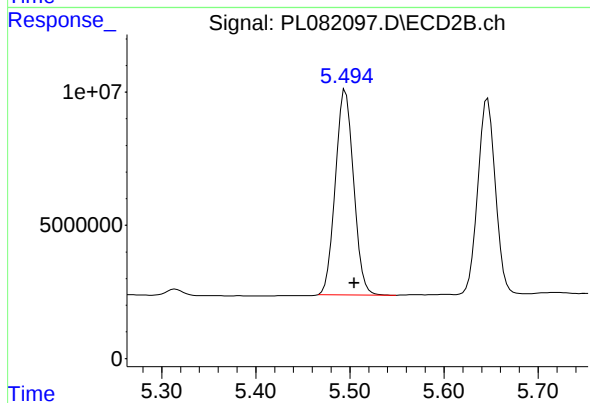
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: -0.009 min
Response: 119019954
Conc: 52.91 ng/ml



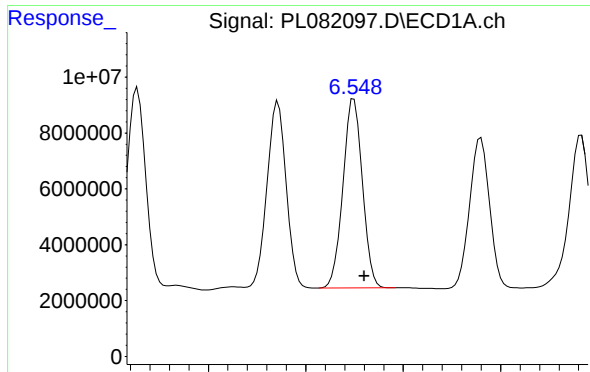
#14 Endrin

R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 96756769
Conc: 45.74 ng/ml m



#14 Endrin

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 103781795
Conc: 51.28 ng/ml



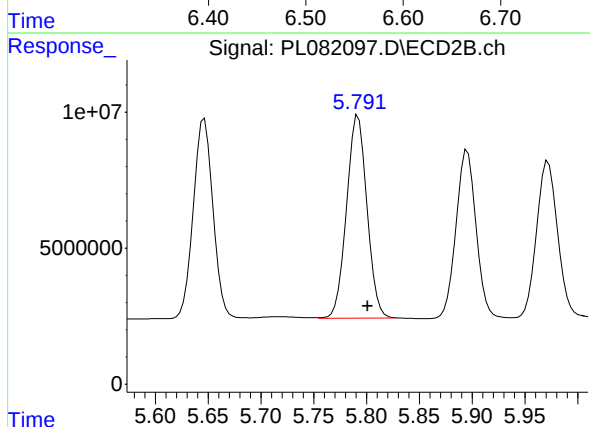
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.010 min
Response: 93813689
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

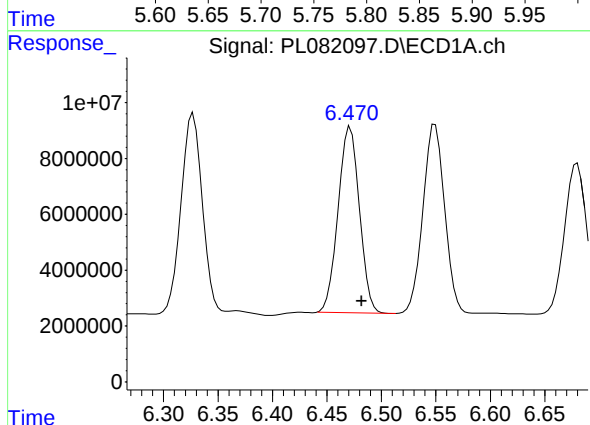
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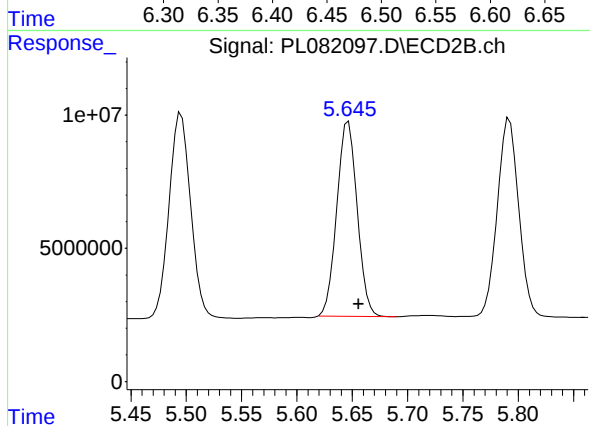
#15 Endosulfan II

R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 100226934
Conc: 55.25 ng/ml m



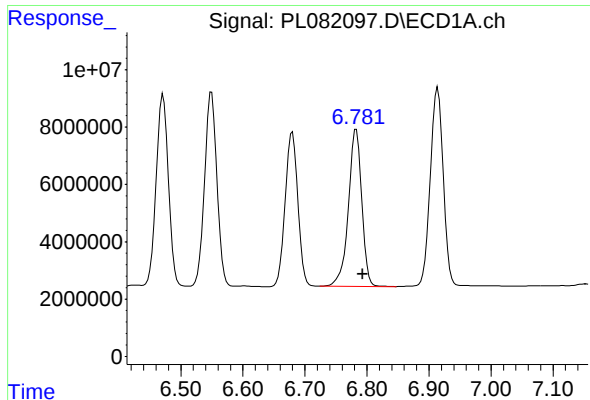
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 90433466
Conc: 50.14 ng/ml



#16 4,4'-DDD

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 93858009
Conc: 61.85 ng/ml



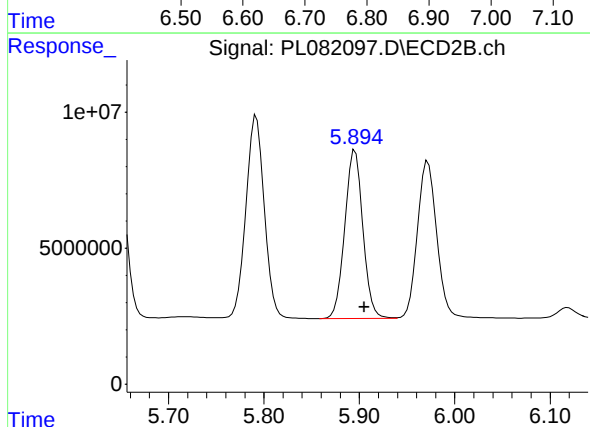
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 81864919
Conc: 40.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

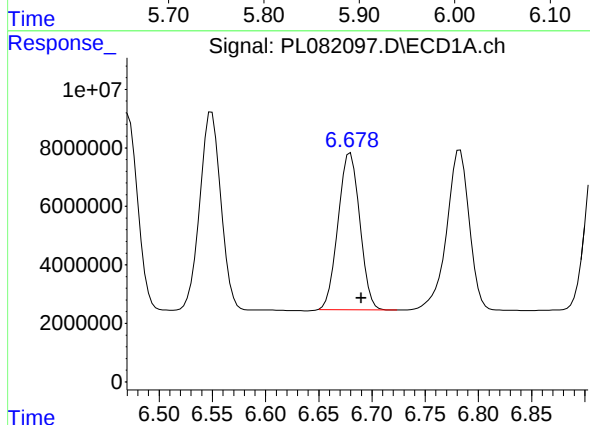
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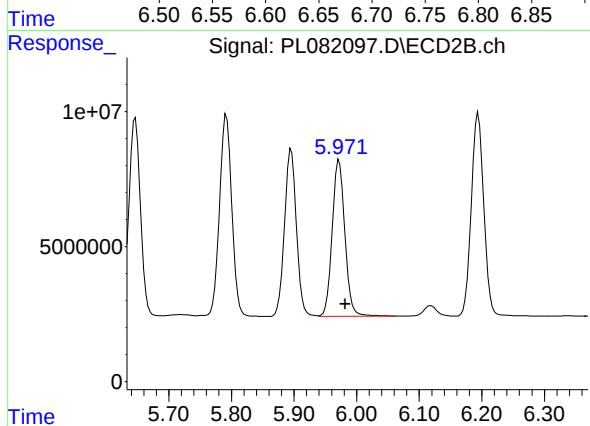
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 82019221
Conc: 47.60 ng/ml



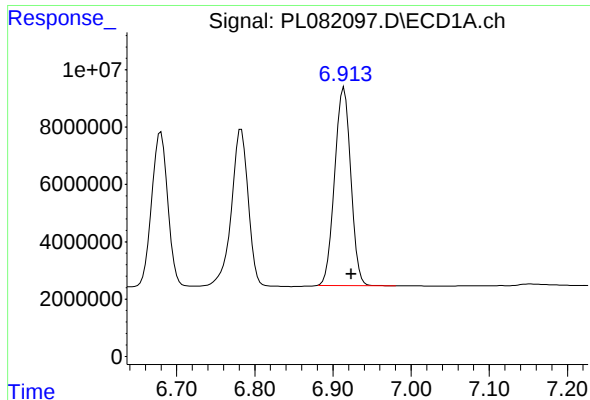
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 75970271
Conc: 46.43 ng/ml



#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 81205183
Conc: 52.29 ng/ml



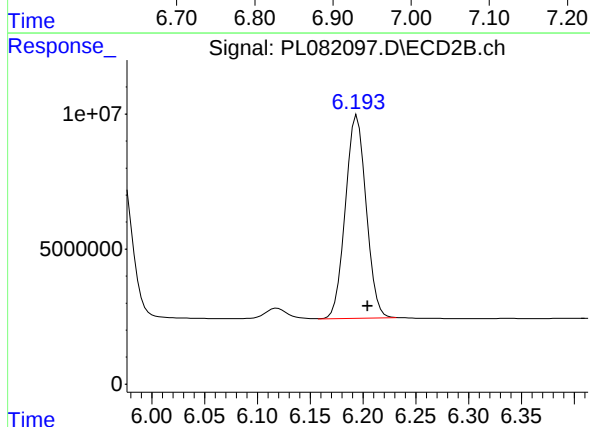
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 99102151
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

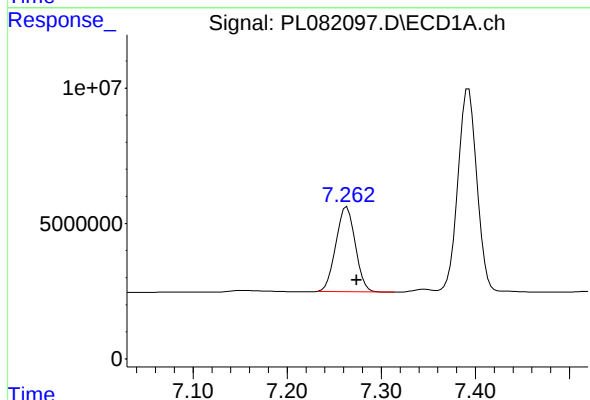
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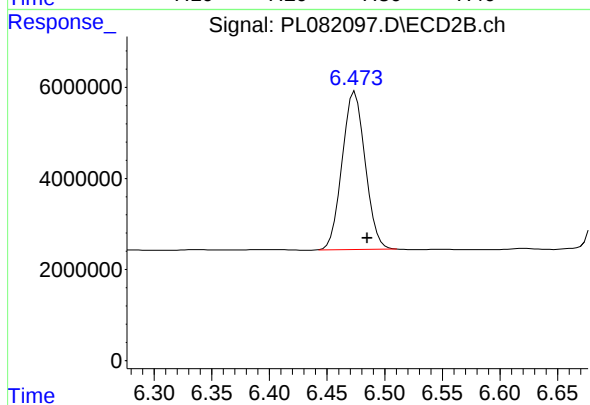
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 102865035
Conc: 52.87 ng/ml m



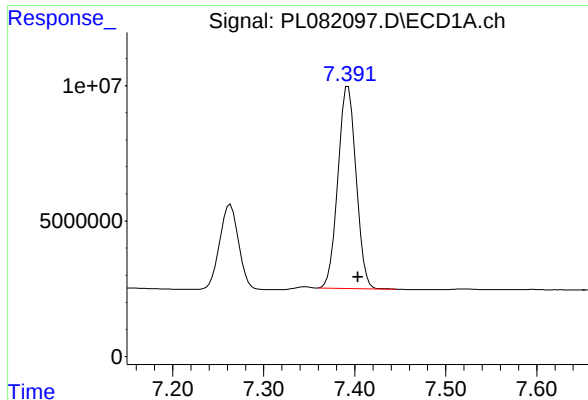
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 44991193
Conc: 41.78 ng/ml



#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 47988939
Conc: 48.18 ng/ml m



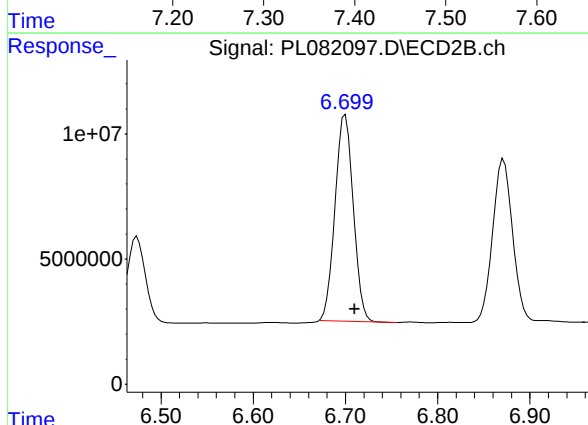
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 103536764
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

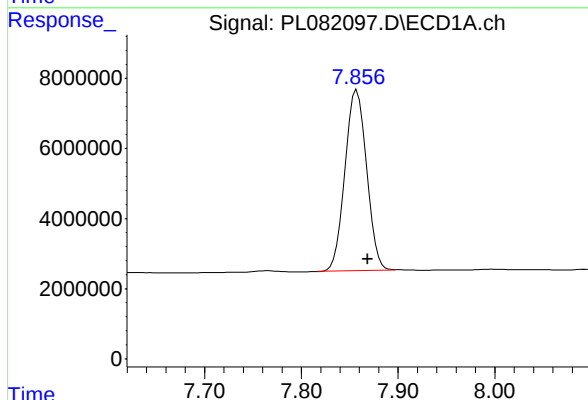
Manual Integrations APPROVED

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



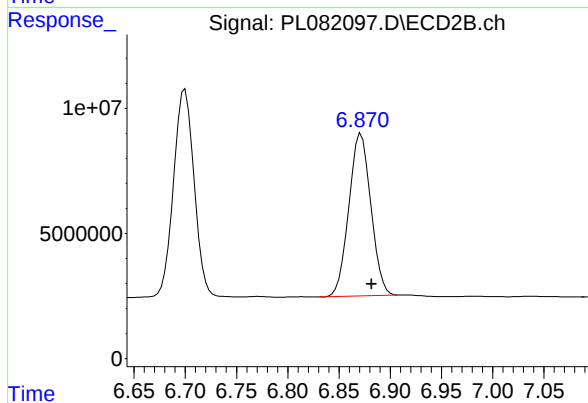
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 113394434
Conc: 53.06 ng/ml



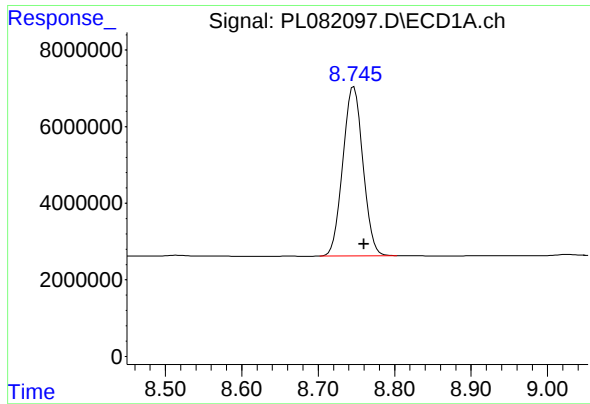
#22 Mirex

R.T.: 7.856 min
Delta R.T.: -0.013 min
Response: 79983315
Conc: 46.68 ng/ml m



#22 Mirex

R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 96980122
Conc: 50.52 ng/ml m



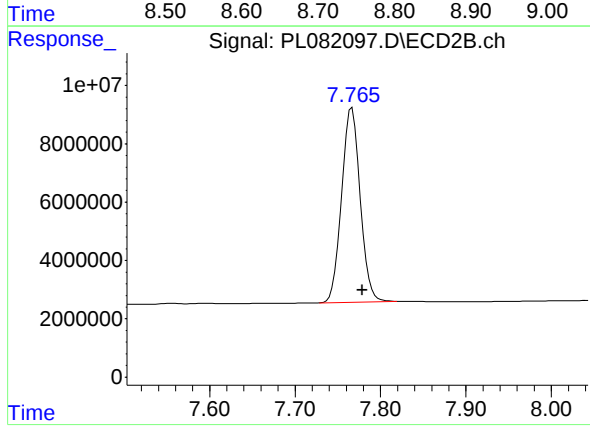
#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 81206763
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.014 min
Response: 100757791
Conc: 50.80 ng/ml m