

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 06:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 12:39:57 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...	3.328	2.655	114.1E6	97303172	49.065	48.745
28)	SA Decachlor...	8.747	7.770	84354608	96747552	47.135	48.782
Target Compounds							
2)	A alpha-BHC	3.777	3.153	172.4E6	141.5E6	50.272	48.551
3)	MA gamma-BHC...	4.105	3.481	156.7E6	133.8E6	49.339	48.063
4)	MA Heptachlor	4.682	3.813	148.4E6	134.9E6	47.070m	47.068
5)	MB Aldrin	5.020	4.091	141.2E6	132.7E6	49.352	49.819
6)	B beta-BHC	4.308	3.780	70485482	58887360	46.832	49.444
7)	B delta-BHC	4.549	4.007	155.5E6	131.0E6	51.158	50.639
8)	B Heptachlo...	5.446	4.592	130.9E6	122.9E6	48.134	50.582
9)	A Endosulfan I	5.827	4.959	117.5E6	110.7E6	47.551	50.121
10)	B gamma-Chl...	5.702	4.841	128.4E6	123.8E6	48.903	50.919
11)	B alpha-Chl...	5.779	4.904	125.9E6	123.1E6	48.649	50.695
12)	B 4,4'-DDE	5.957	5.095	111.0E6	106.2E6	49.258	53.925
13)	MA Dieldrin	6.102	5.224	118.9E6	115.3E6	49.133	51.252
14)	MA Endrin	6.329	5.498	94180210	95887230	44.525	47.382
15)	B Endosulfa...	6.551	5.793	99033171	95954152	46.668	52.895m
16)	A 4,4'-DDD	6.473	5.649	96863784	90533830	53.709	59.659
17)	MA 4,4'-DDT	6.783	5.898	83086177	78059501	40.937	45.297
18)	B Endrin al...	6.680	5.974	79875810	78933021	48.821	50.827
19)	B Endosulfa...	6.914	6.196	101.4E6	100.2E6	48.674	51.518m
20)	A Methoxychlor	7.264	6.477	44069146	44592689	40.922	44.770
21)	B Endrin ke...	7.394	6.702	108.4E6	114.4E6	51.749	53.511
22)	Mirex	7.857	6.873	82555240	96491724	48.186m	50.263m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 06:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

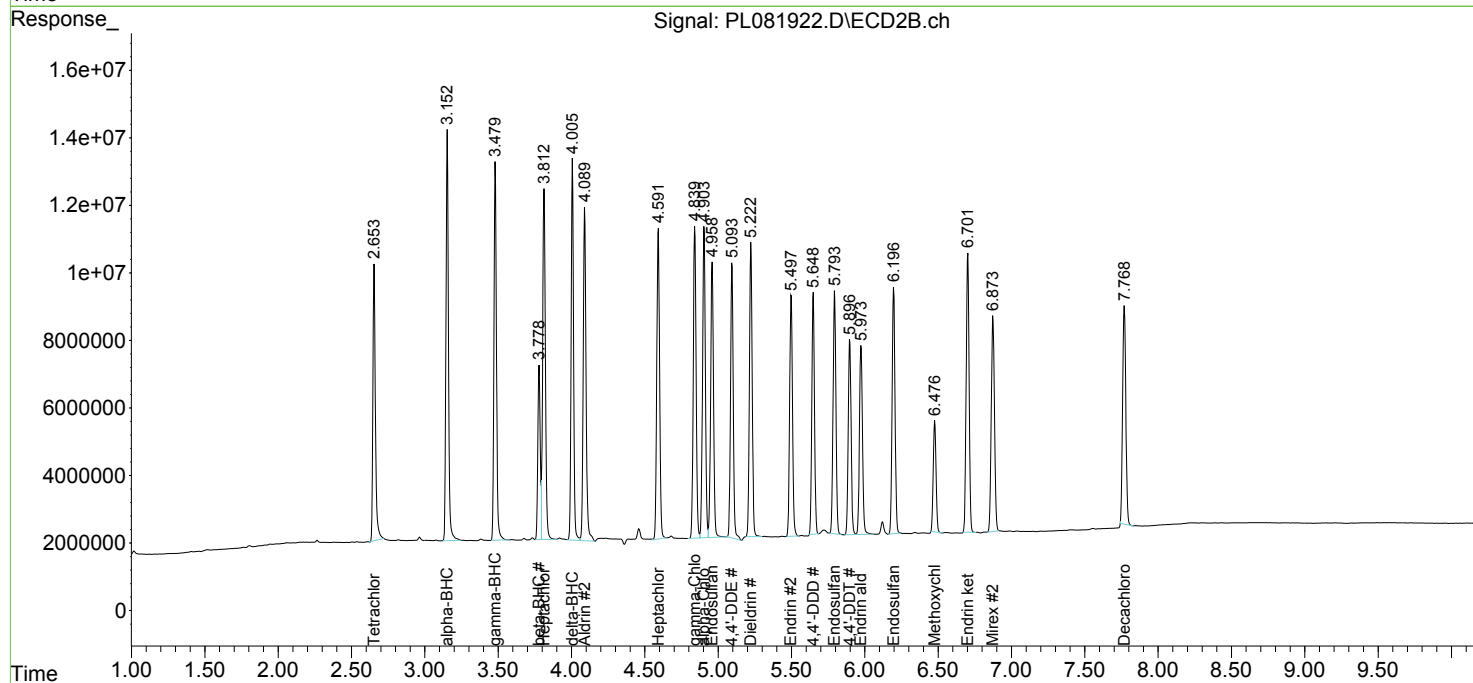
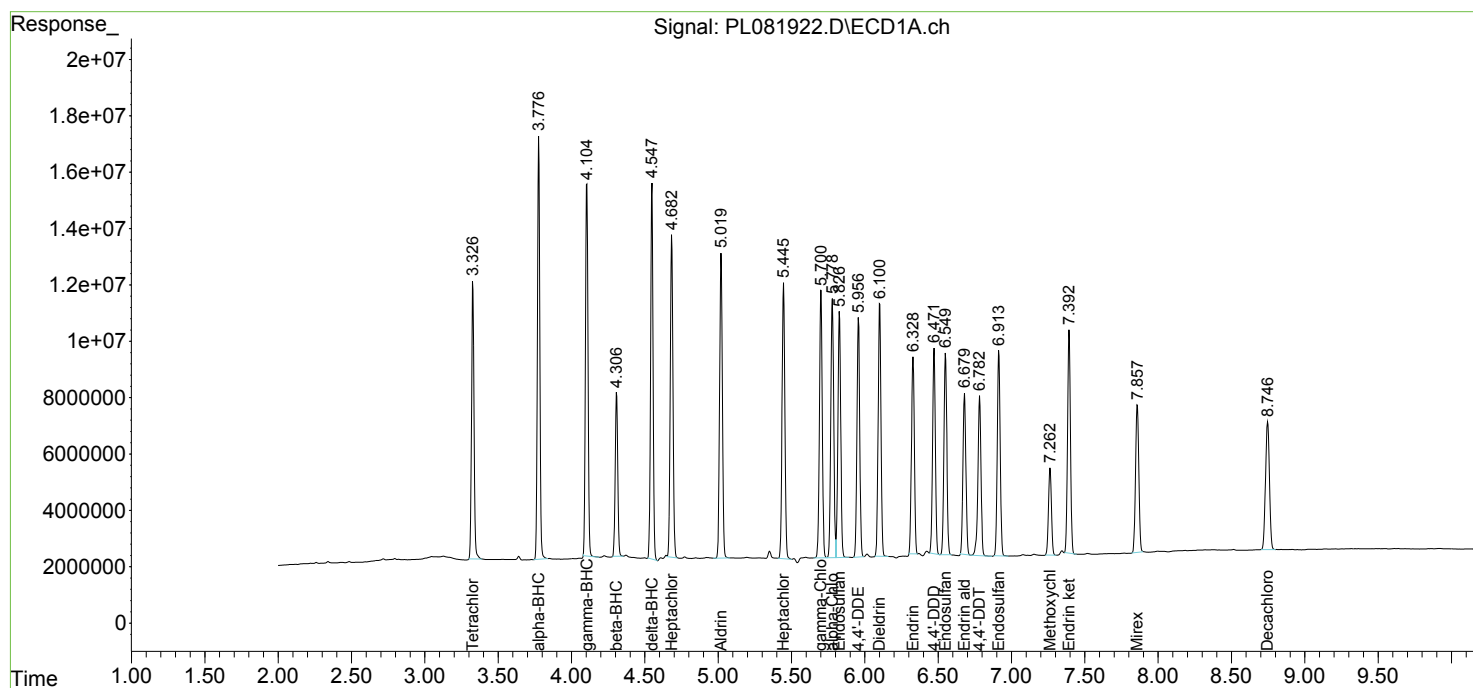
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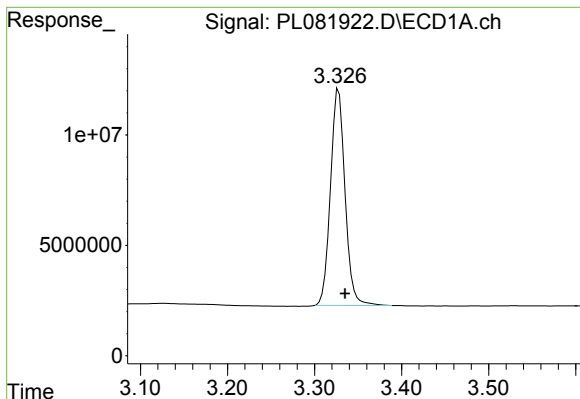
Reviewed By :Abdul Mirza 04/10/2023

Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 12:39:57 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





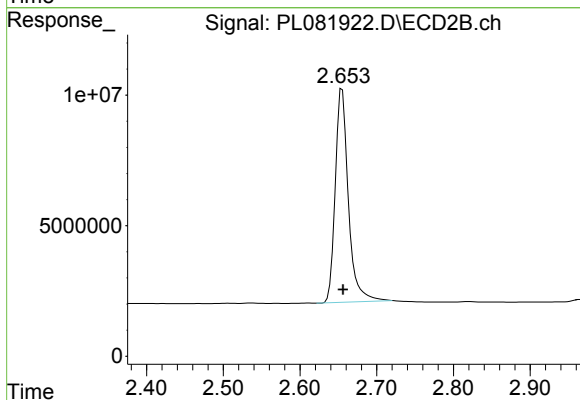
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 114118767
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

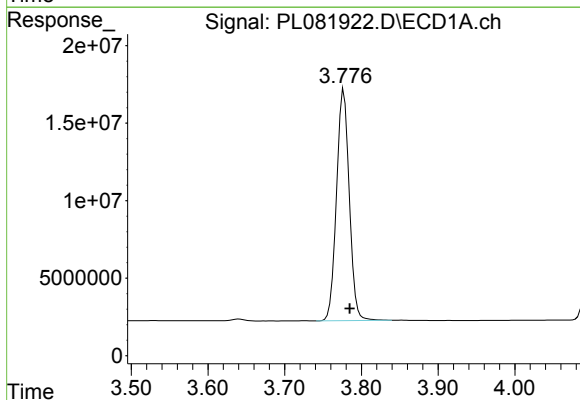
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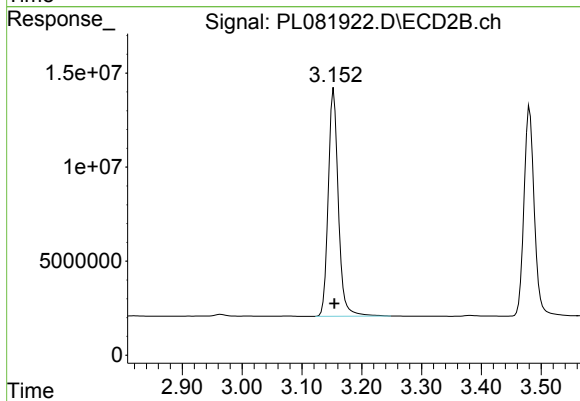
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.001 min
Response: 97303172
Conc: 48.75 ng/ml



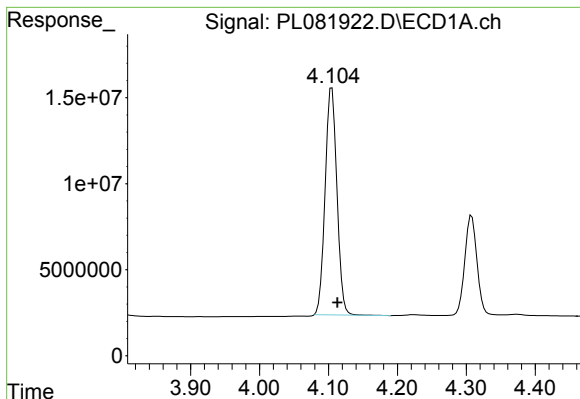
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 172353128
Conc: 50.27 ng/ml



#2 alpha-BHC

R.T.: 3.153 min
Delta R.T.: -0.001 min
Response: 141526310
Conc: 48.55 ng/ml



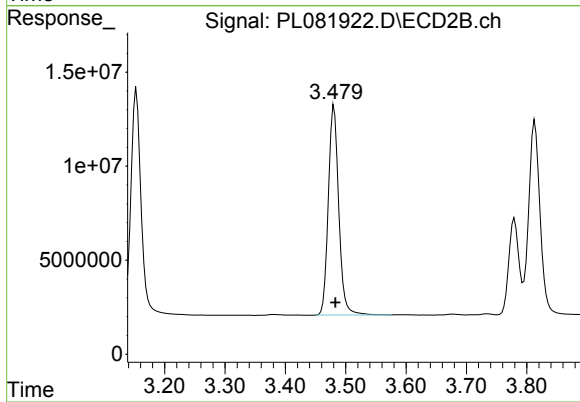
#3 gamma-BHC (Lindane)

R.T.: 4.105 min
Delta R.T.: -0.008 min
Response: 156740329
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

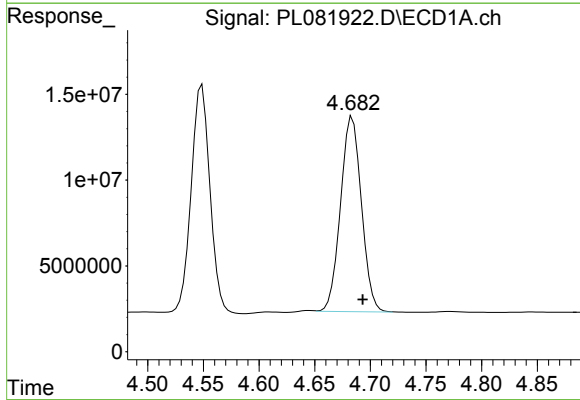
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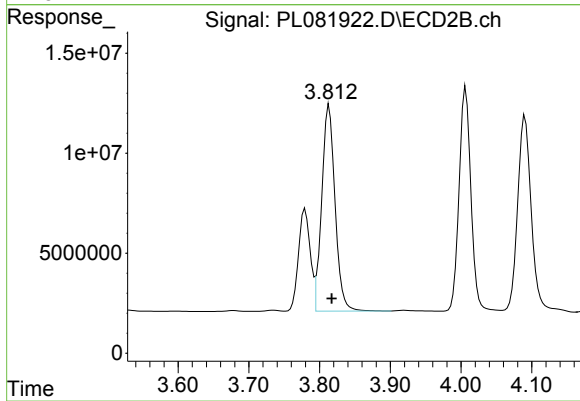
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.002 min
Response: 133817814
Conc: 48.06 ng/ml



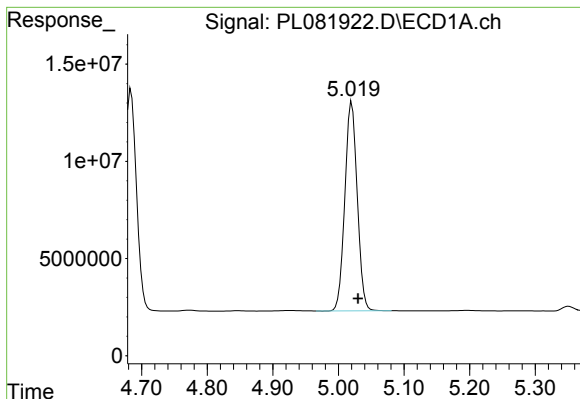
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 148373290
Conc: 47.07 ng/ml m



#4 Heptachlor

R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 134943564
Conc: 47.07 ng/ml



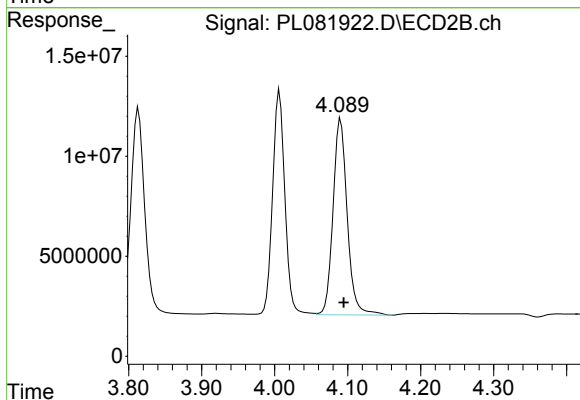
#5 Aldrin

R.T.: 5.020 min
Delta R.T.: -0.009 min
Response: 141160785
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

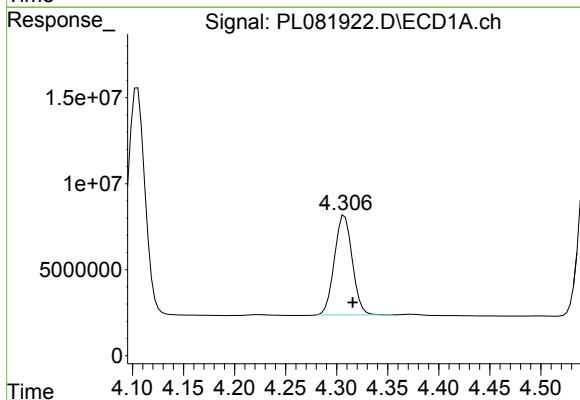
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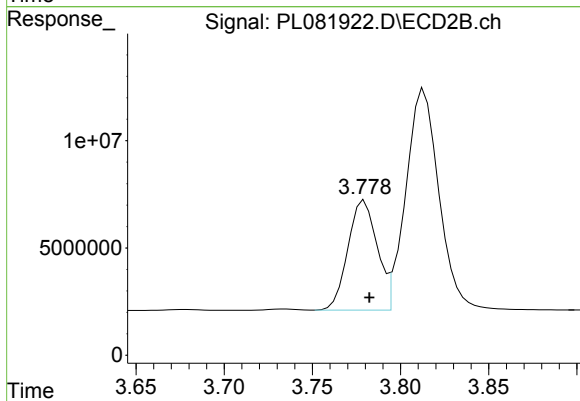
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: -0.004 min
Response: 132740986
Conc: 49.82 ng/ml



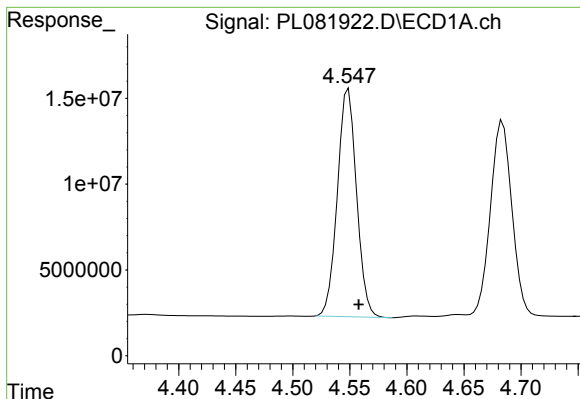
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 70485482
Conc: 46.83 ng/ml



#6 beta-BHC

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 58887360
Conc: 49.44 ng/ml



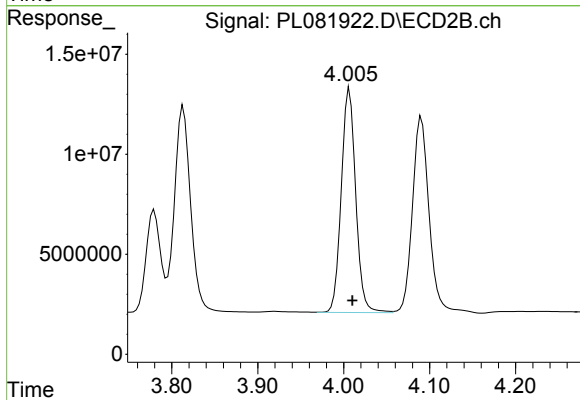
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 155478799
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

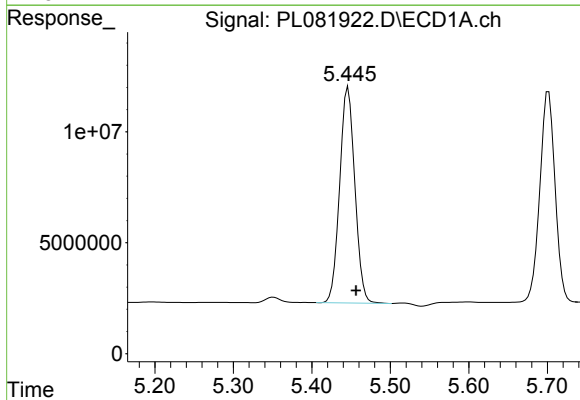
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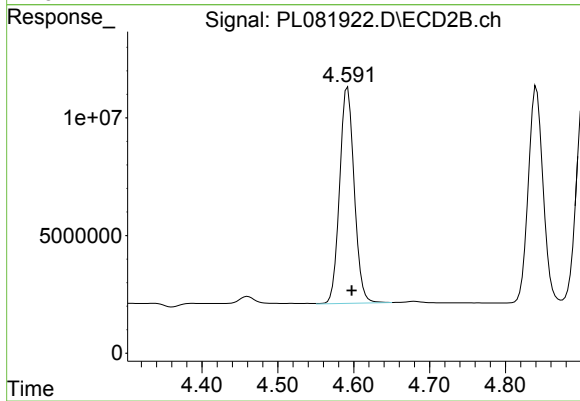
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 130957571
Conc: 50.64 ng/ml



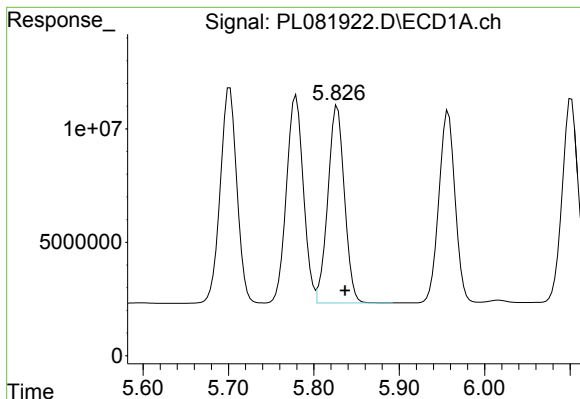
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 130927391
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 122850810
Conc: 50.58 ng/ml



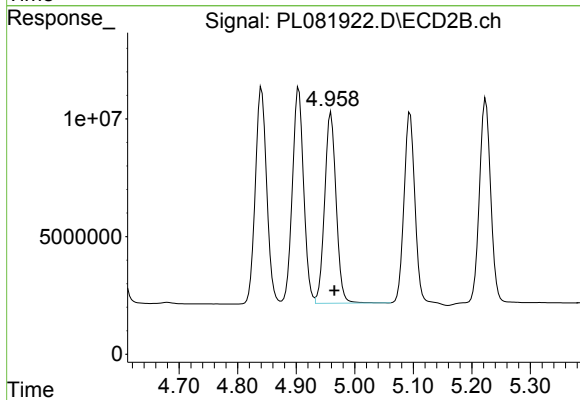
#9 Endosulfan I

R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 117489865
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

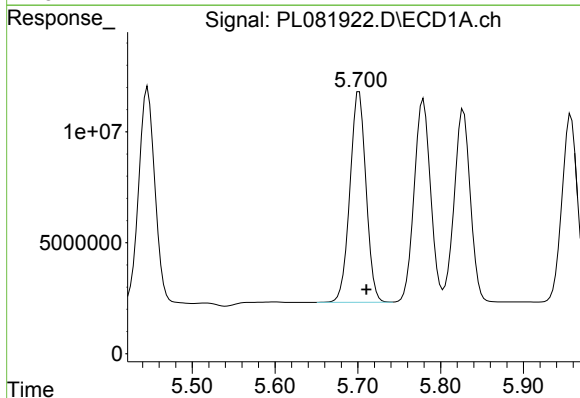
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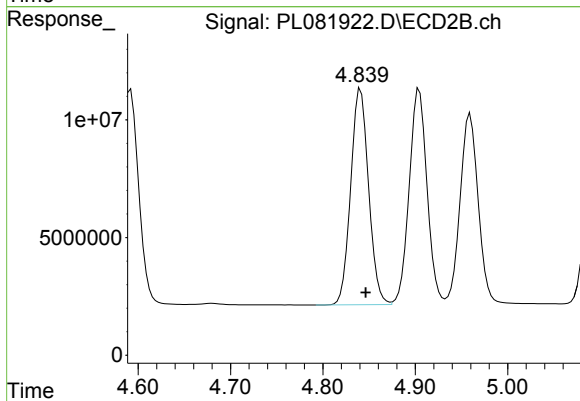
#9 Endosulfan I

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 110652521
Conc: 50.12 ng/ml



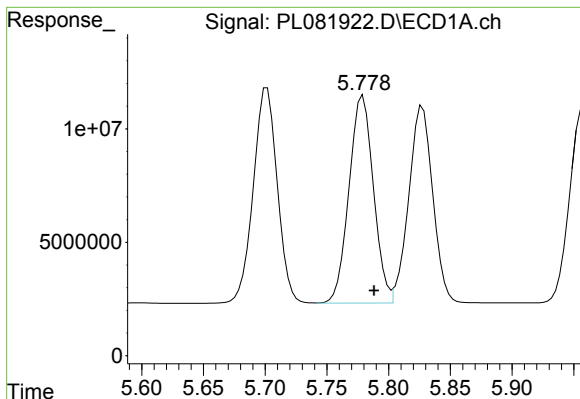
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 128381625
Conc: 48.90 ng/ml



#10 gamma-Chlordane

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 123752340
Conc: 50.92 ng/ml



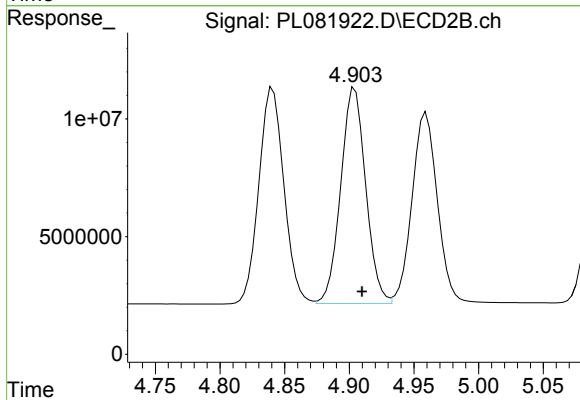
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 125922431
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

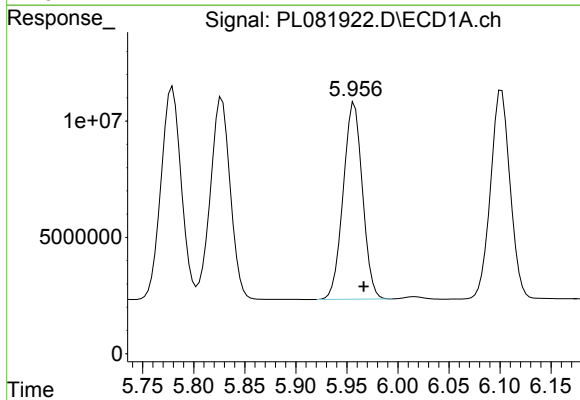
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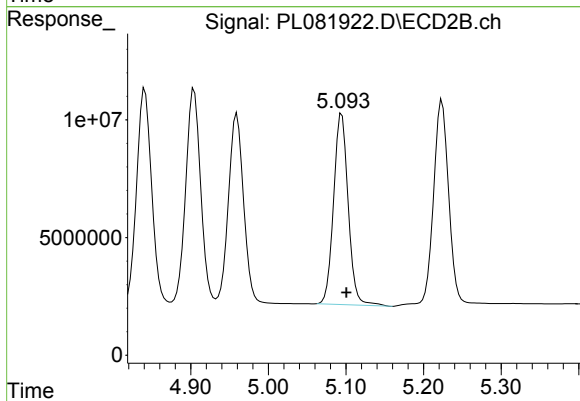
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 123136127
Conc: 50.70 ng/ml



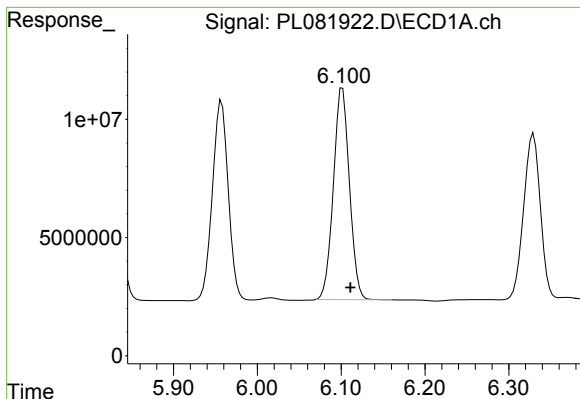
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 111010297
Conc: 49.26 ng/ml



#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 106220542
Conc: 53.92 ng/ml



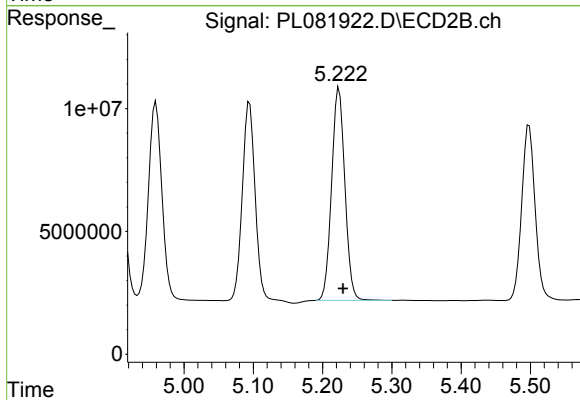
#13 Dieldrin

R.T.: 6.102 min
Delta R.T.: -0.010 min
Response: 118947277
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

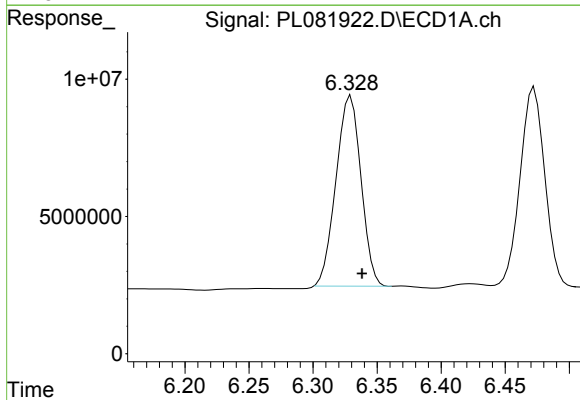
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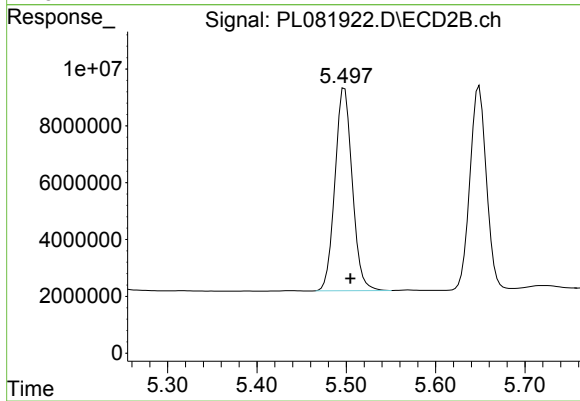
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 115287845
Conc: 51.25 ng/ml



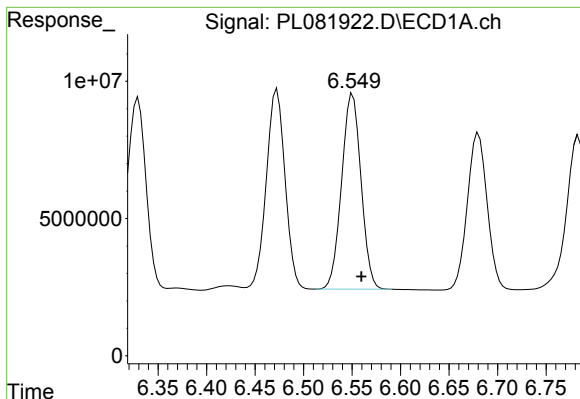
#14 Endrin

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 94180210
Conc: 44.52 ng/ml



#14 Endrin

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 95887230
Conc: 47.38 ng/ml



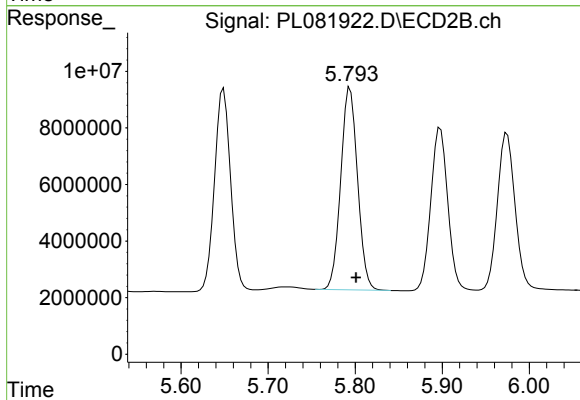
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 99033171
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

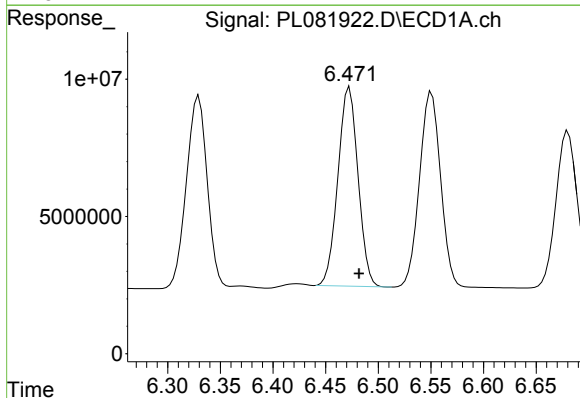
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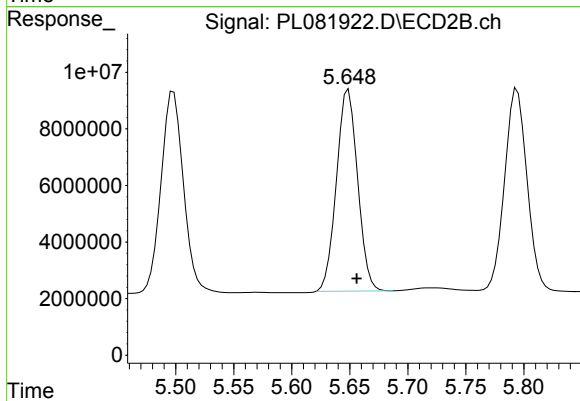
#15 Endosulfan II

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 95954152
Conc: 52.90 ng/ml m



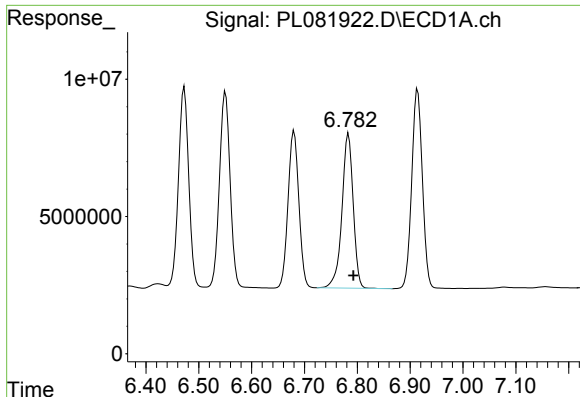
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 96863784
Conc: 53.71 ng/ml



#16 4,4'-DDD

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 90533830
Conc: 59.66 ng/ml



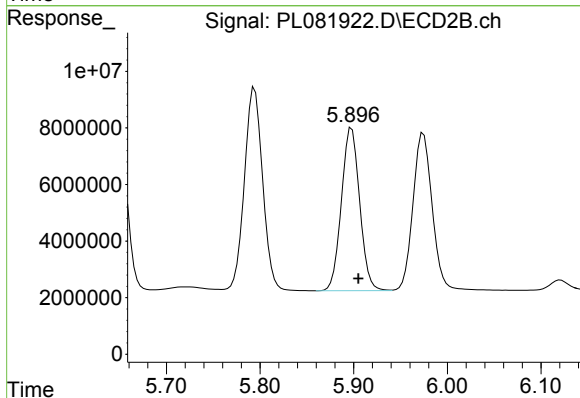
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 83086177
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

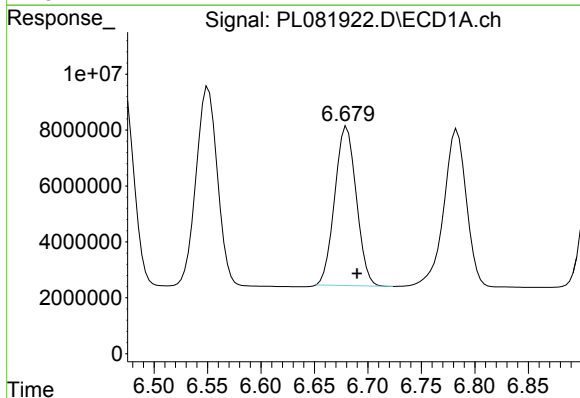
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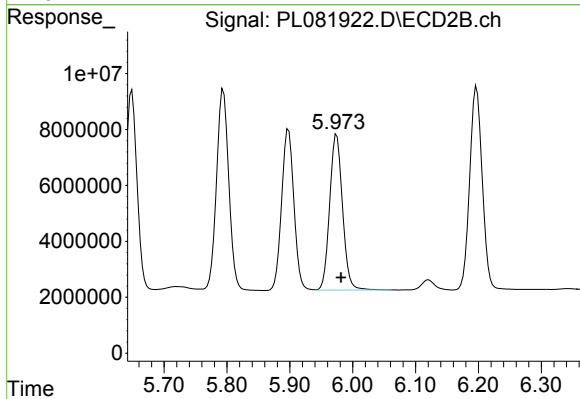
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 78059501
Conc: 45.30 ng/ml



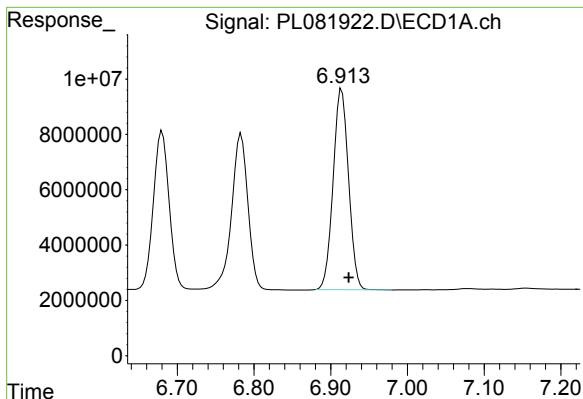
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 79875810
Conc: 48.82 ng/ml



#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 78933021
Conc: 50.83 ng/ml



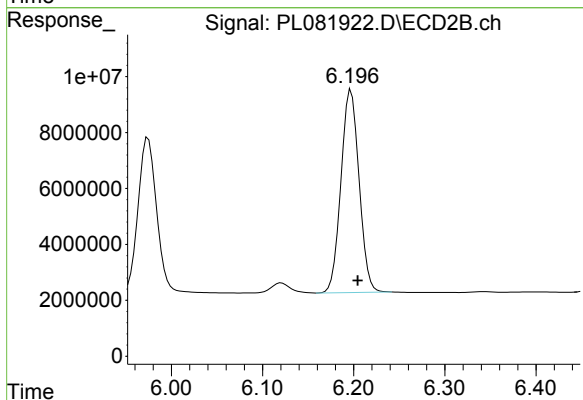
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 101439261
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

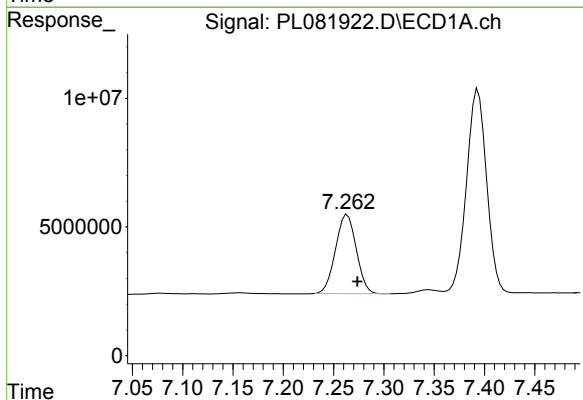
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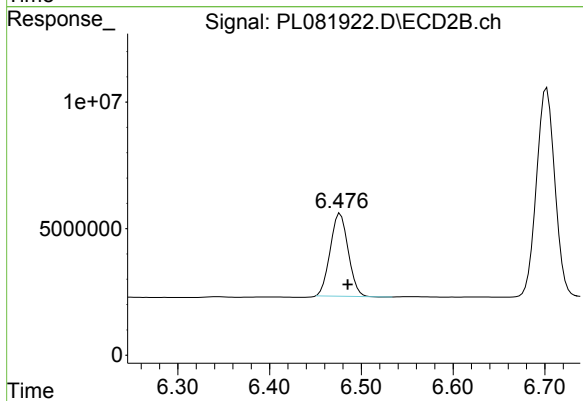
#19 Endosulfan Sulfate

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 100238291
Conc: 51.52 ng/ml m



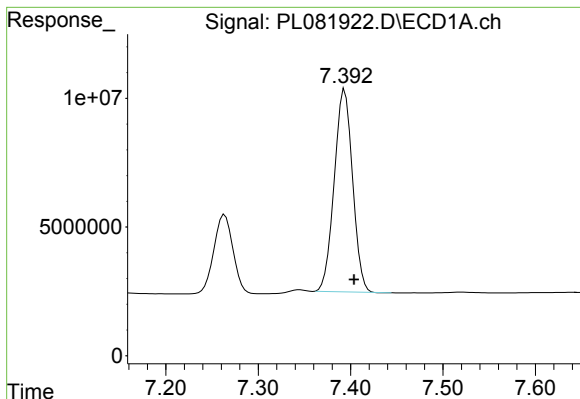
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 44069146
Conc: 40.92 ng/ml



#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 44592689
Conc: 44.77 ng/ml



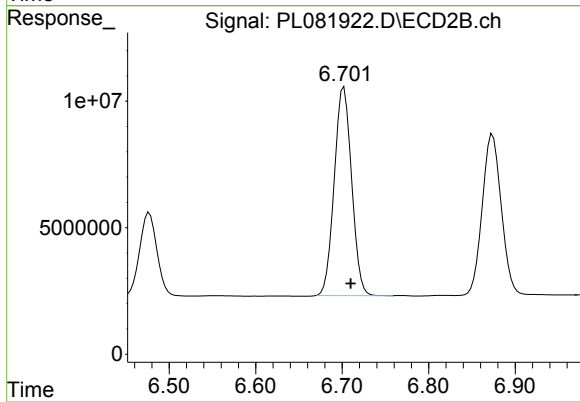
#21 Endrin ketone

R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 108396199
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

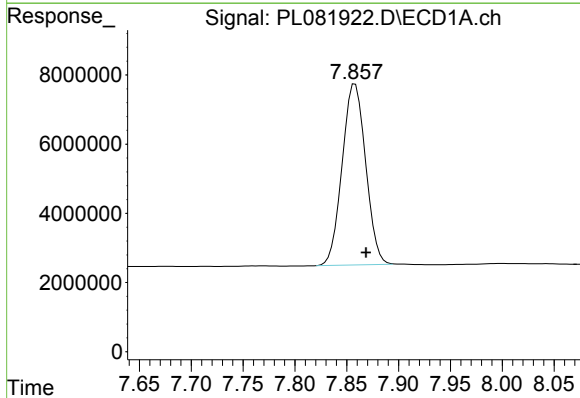
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



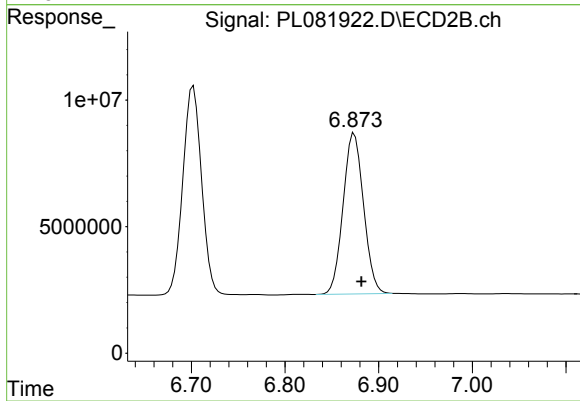
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 114352750
Conc: 53.51 ng/ml



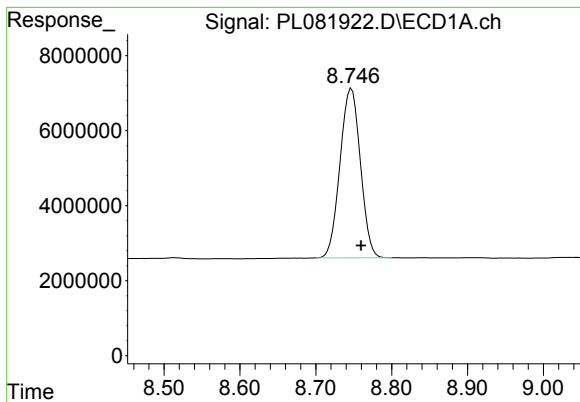
#22 Mirex

R.T.: 7.857 min
Delta R.T.: -0.012 min
Response: 82555240
Conc: 48.19 ng/ml m



#22 Mirex

R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 96491724
Conc: 50.26 ng/ml m



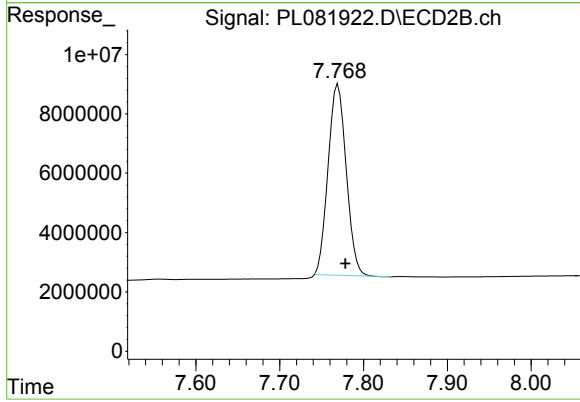
#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 84354608
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 96747552
Conc: 48.78 ng/ml