

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 15:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/11/2023
 Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:46:58 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	126.0E6	112.6E6	54.173	56.433
28)	SA Decachlor...	8.745	7.766	92244097	105.9E6	51.543	53.388m
Target Compounds							
2)	A alpha-BHC	3.775	3.152	195.2E6	165.4E6	56.945	56.740
3)	MA gamma-BHC...	4.103	3.480	169.1E6	154.8E6	53.236	55.604
4)	MA Heptachlor	4.681	3.812	173.6E6	159.9E6	55.069m	55.764
5)	MB Aldrin	5.019	4.089	156.5E6	143.3E6	54.729	53.789
6)	B beta-BHC	4.306	3.778	77684564	66056844	51.615	55.464
7)	B delta-BHC	4.548	4.005	170.2E6	148.7E6	56.016	57.491
8)	B Heptachlo...	5.445	4.591	145.0E6	133.1E6	53.306	54.812
9)	A Endosulfan I	5.826	4.958	128.8E6	123.7E6	52.116	56.031
10)	B gamma-Chl...	5.699	4.840	139.9E6	132.8E6	53.308	54.650
11)	B alpha-Chl...	5.778	4.903	138.2E6	132.5E6	53.403	54.552
12)	B 4,4'-DDE	5.956	5.093	121.6E6	108.4E6	53.961	55.049
13)	MA Dieldrin	6.100	5.223	129.7E6	124.4E6	53.564	55.294
14)	MA Endrin	6.327	5.497	114.8E6	112.4E6	54.285	55.519
15)	B Endosulfa...	6.549	5.791	108.2E6	102.6E6	50.997	56.571m
16)	A 4,4'-DDD	6.471	5.647	96244917	85518264	53.366	56.353
17)	MA 4,4'-DDT	6.783	5.897	108.9E6	98251496	53.644	57.015
18)	B Endrin al...	6.679	5.973	86251685	83892126	52.717	54.020
19)	B Endosulfa...	6.914	6.194	111.6E6	106.5E6	53.530	54.745m
20)	A Methoxychlor	7.263	6.474	57589707	55880905	53.478	56.103m
21)	B Endrin ke...	7.393	6.700	113.9E6	117.3E6	54.368	54.884
22)	Mirex	7.856	6.871	90783293	101.8E6	52.988m	53.036m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 15:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

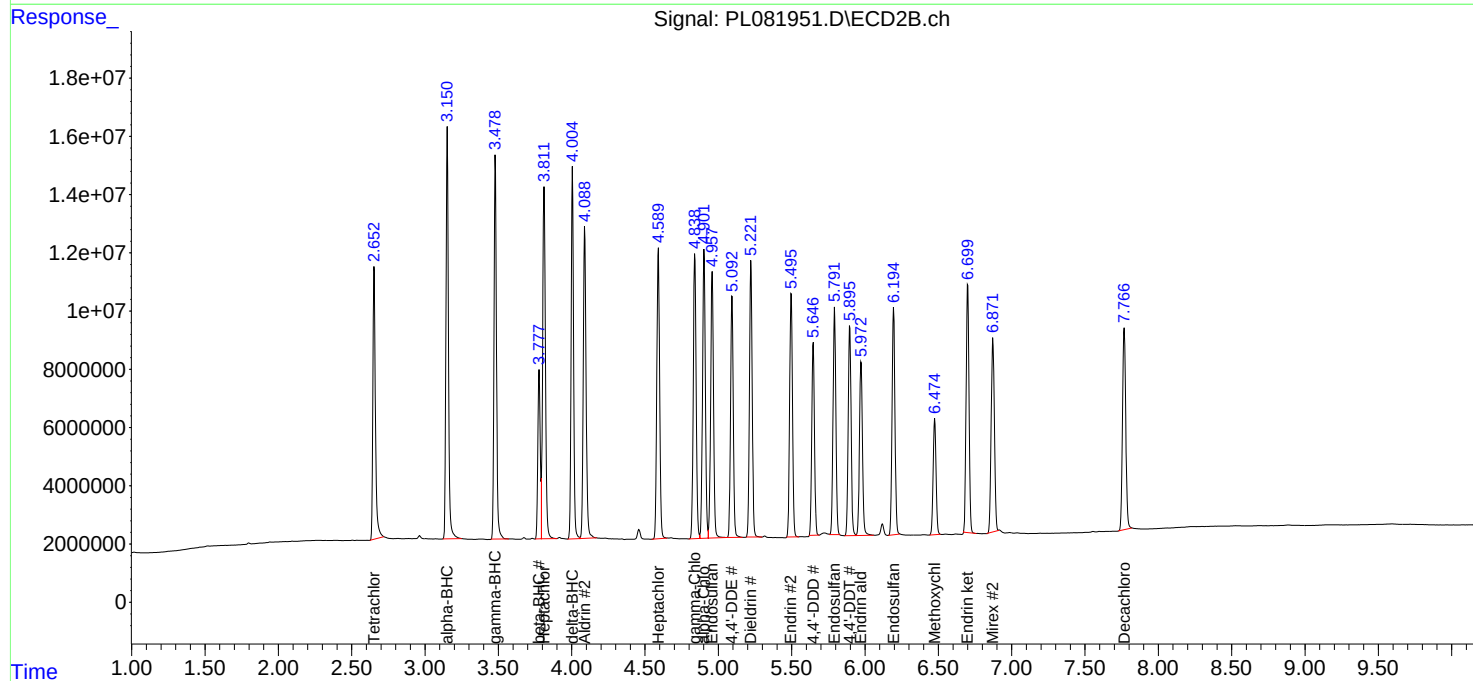
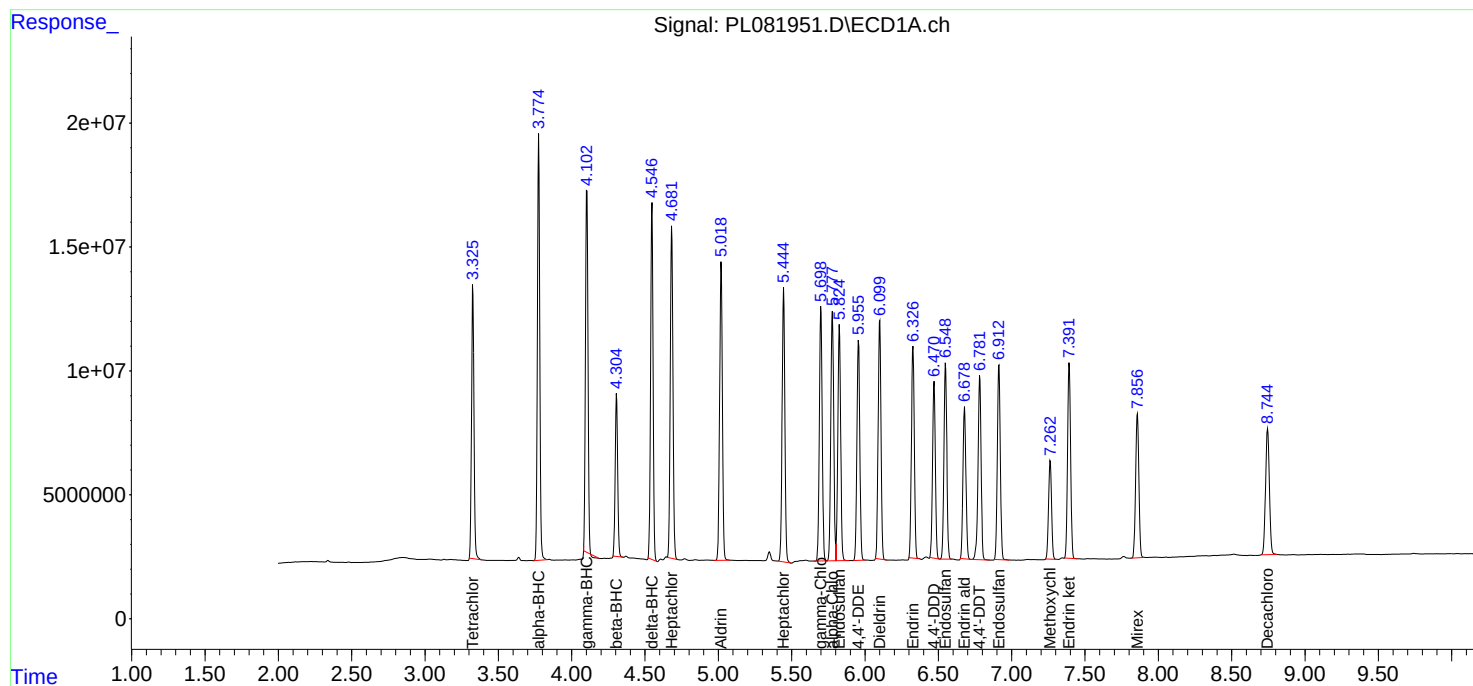
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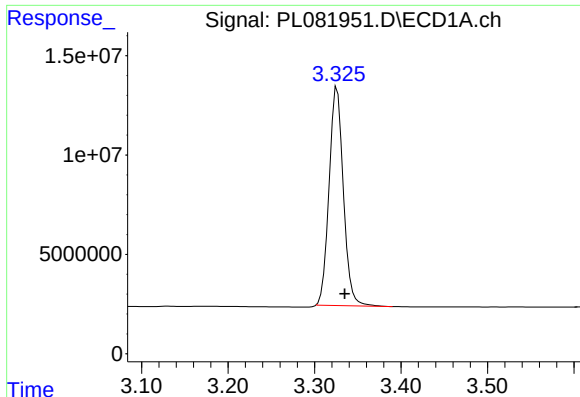
Reviewed By :Abdul Mirza 04/11/2023

Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:46:58 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





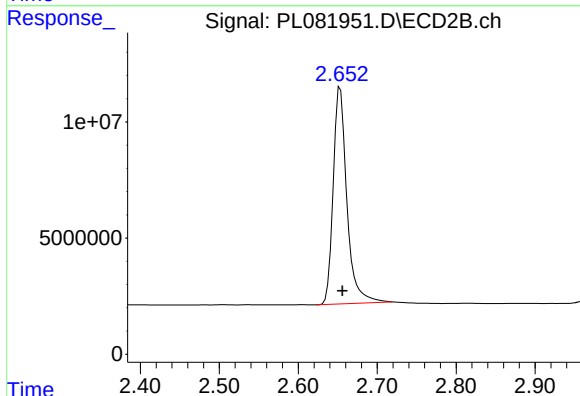
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 12600748
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

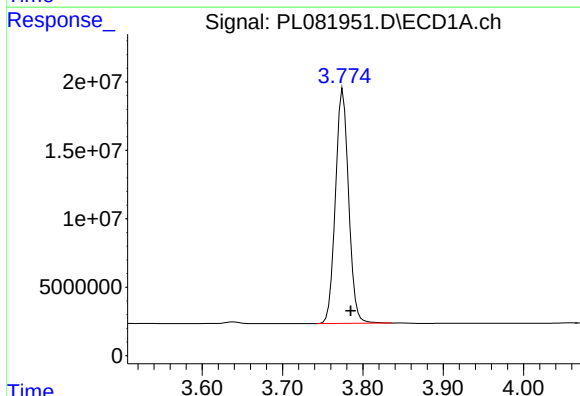
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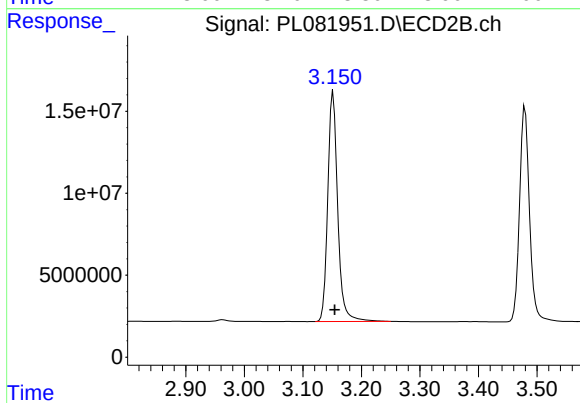
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 112647849
Conc: 56.43 ng/ml



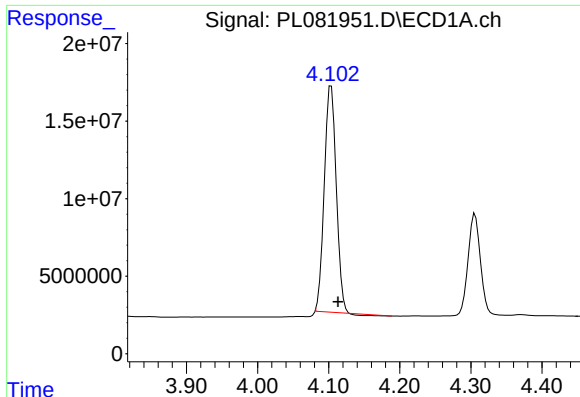
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 195228653
Conc: 56.94 ng/ml



#2 alpha-BHC

R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 165397494
Conc: 56.74 ng/ml



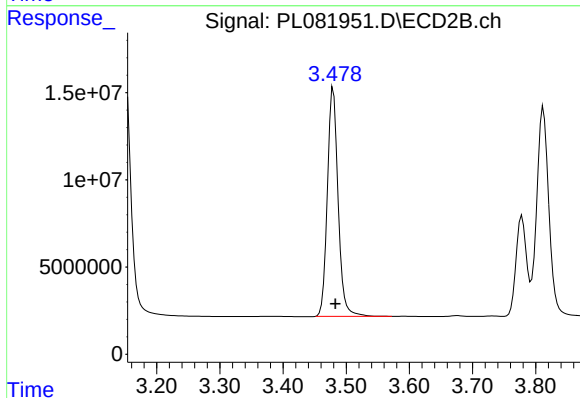
#3 gamma-BHC (Lindane)

R.T.: 4.103 min
Delta R.T.: -0.010 min
Response: 169121348
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

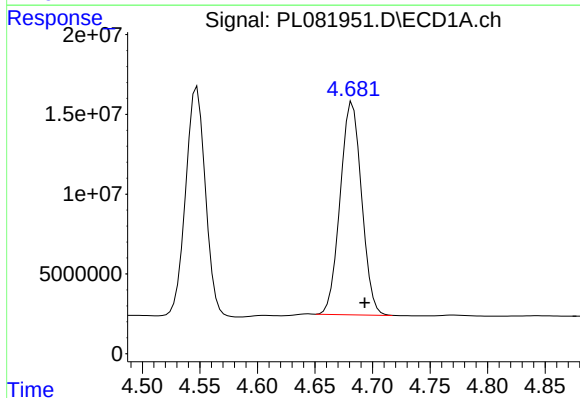
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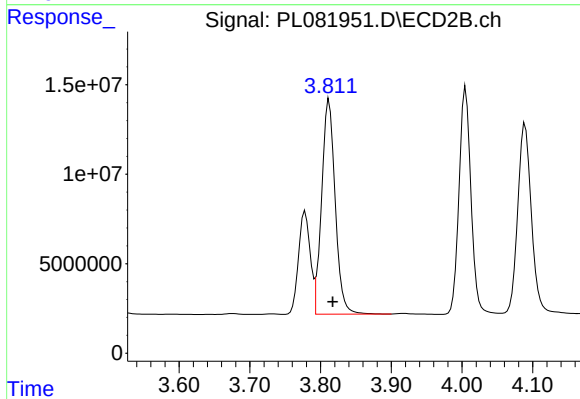
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 154814116
Conc: 55.60 ng/ml



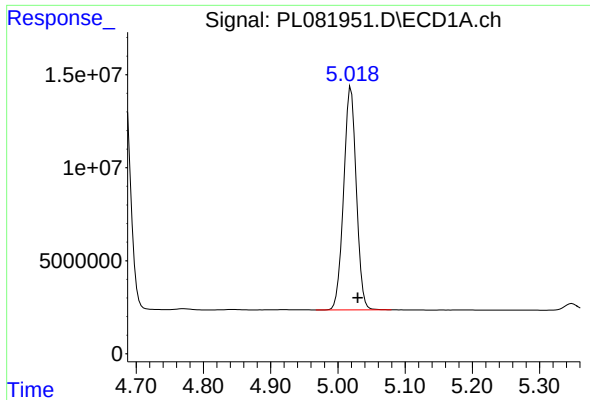
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 173586917
Conc: 55.07 ng/ml m



#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 159873352
Conc: 55.76 ng/ml



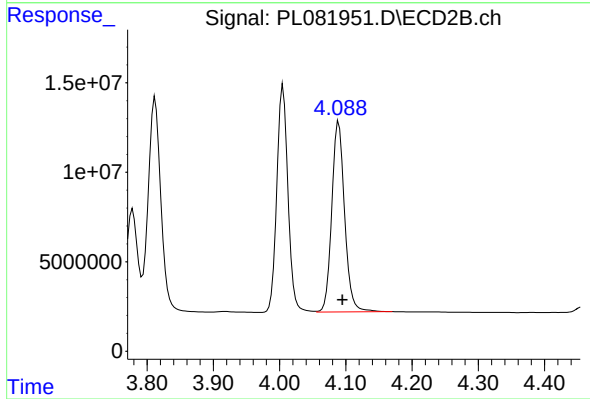
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: -0.010 min
Response: 156539604
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

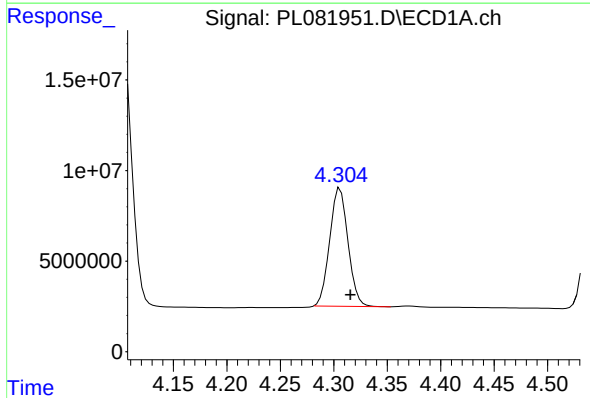
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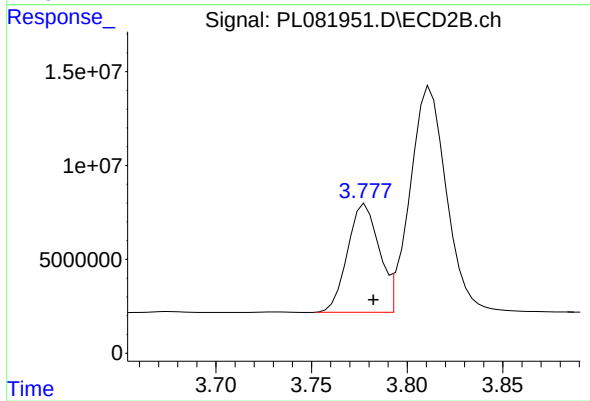
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 143317934
Conc: 53.79 ng/ml



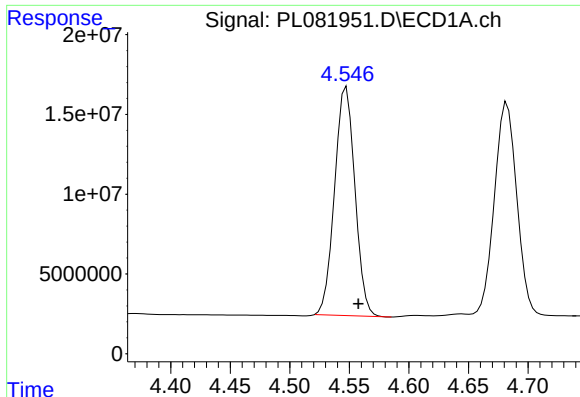
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 77684564
Conc: 51.61 ng/ml



#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 66056844
Conc: 55.46 ng/ml



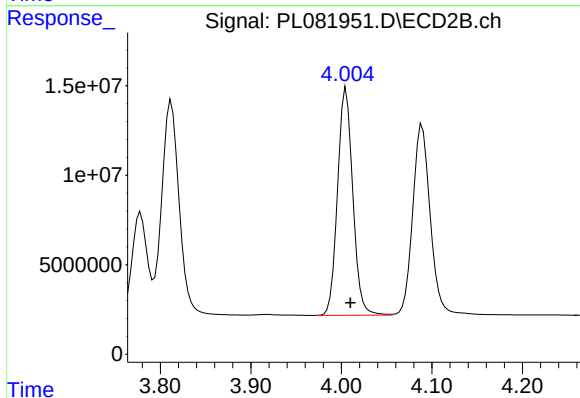
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 170243833
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

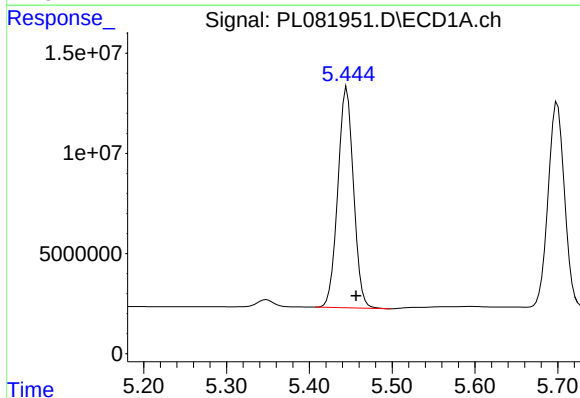
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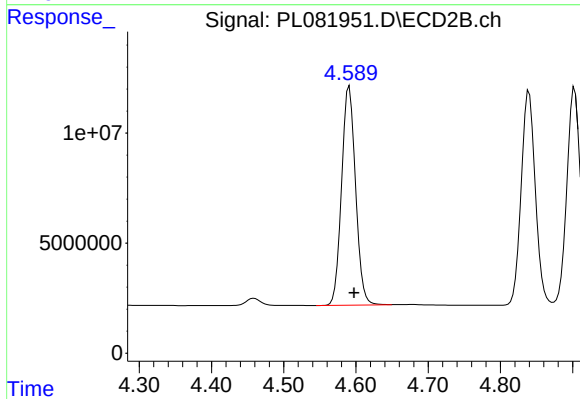
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 148677950
Conc: 57.49 ng/ml



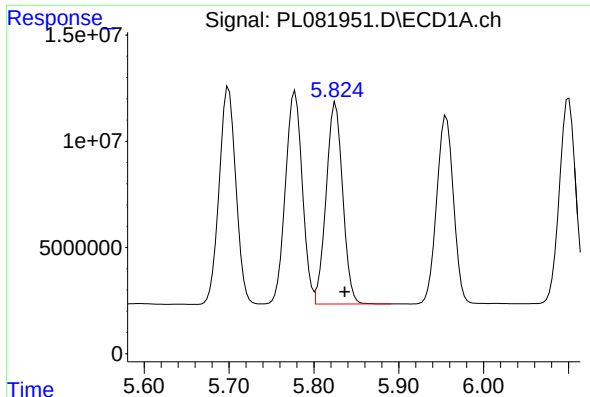
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 144994629
Conc: 53.31 ng/ml



#8 Heptachlor epoxide

R.T.: 4.591 min
Delta R.T.: -0.007 min
Response: 133123886
Conc: 54.81 ng/ml



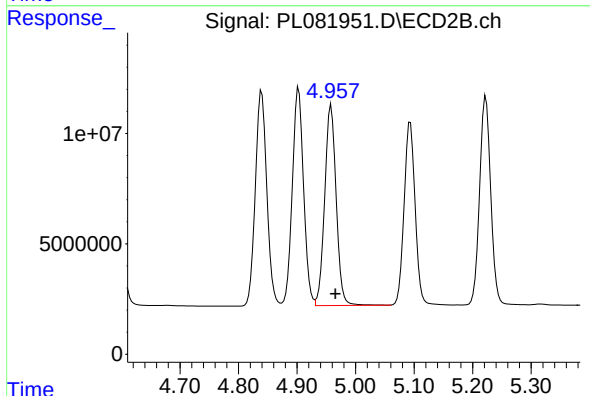
#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 128770329
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

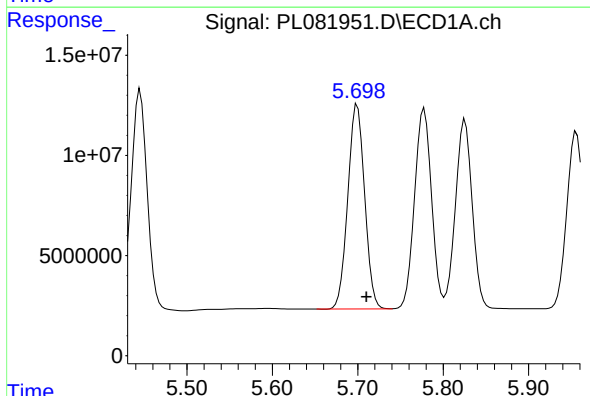
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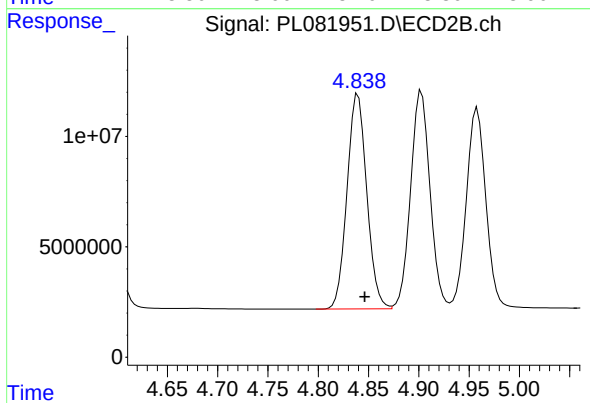
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 123700388
Conc: 56.03 ng/ml



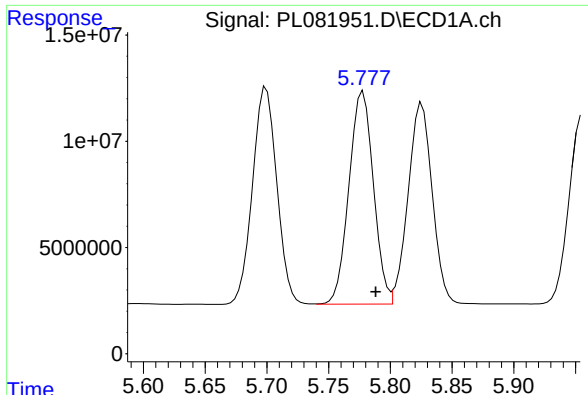
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 139946042
Conc: 53.31 ng/ml



#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 132819863
Conc: 54.65 ng/ml



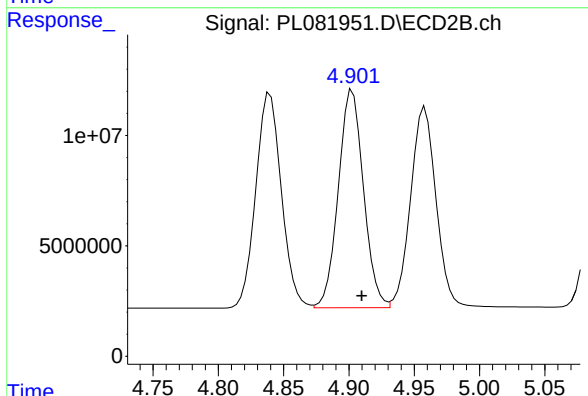
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 138229226
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

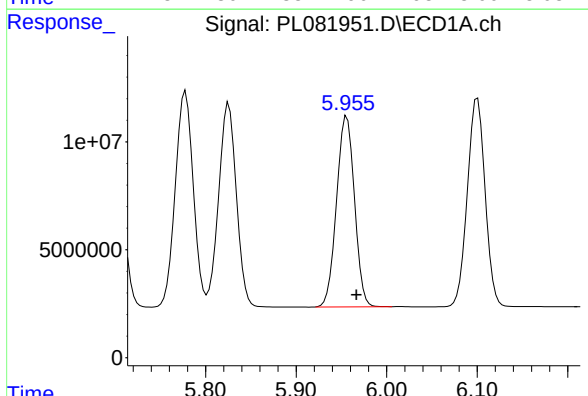
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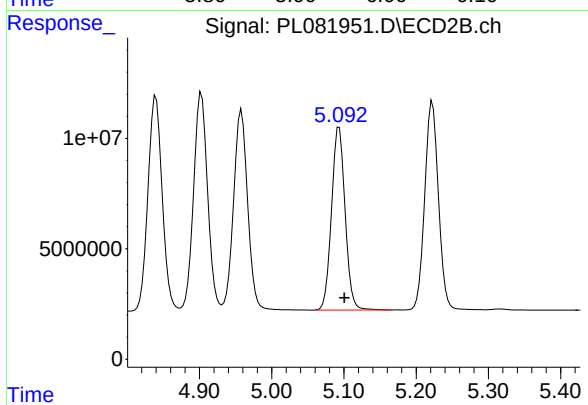
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 132504450
Conc: 54.55 ng/ml



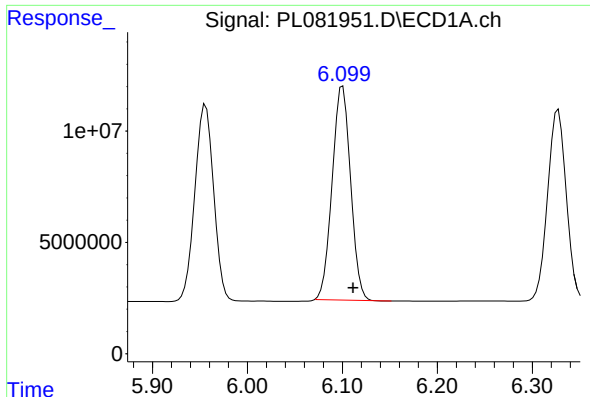
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 121609483
Conc: 53.96 ng/ml



#12 4,4'-DDE

R.T.: 5.093 min
Delta R.T.: -0.007 min
Response: 108434568
Conc: 55.05 ng/ml



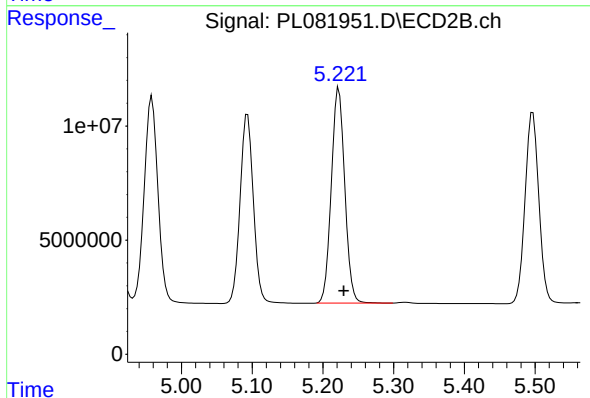
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 129675165
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

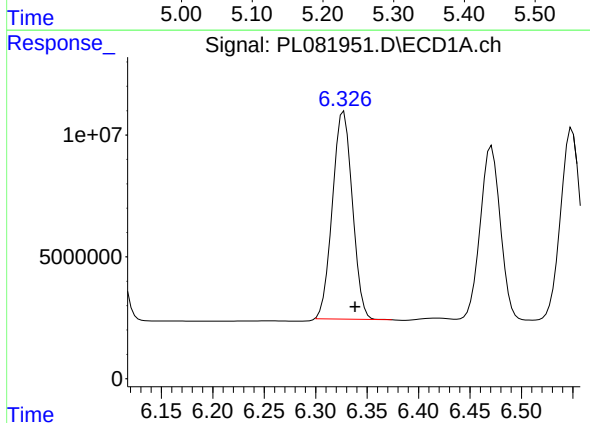
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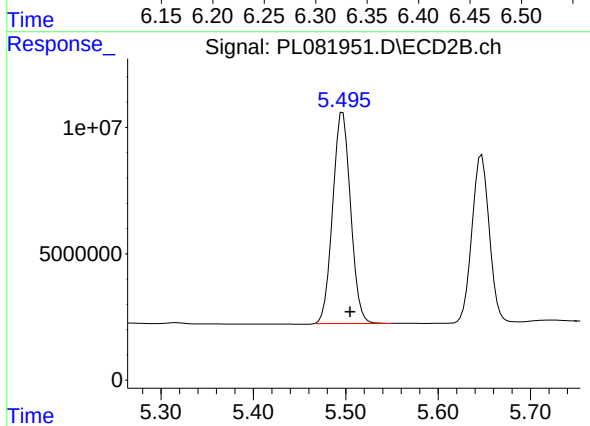
#13 Dieldrin

R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 124379521
Conc: 55.29 ng/ml



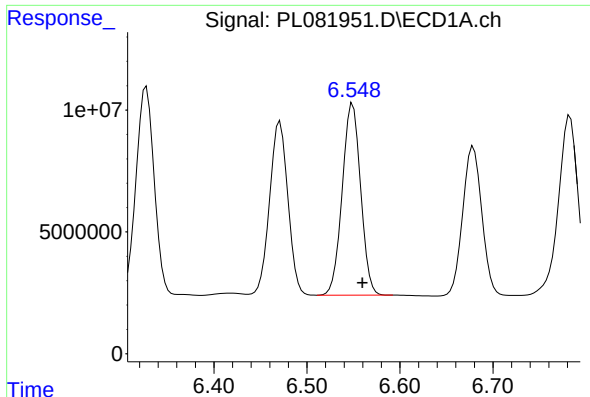
#14 Endrin

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 114824825
Conc: 54.28 ng/ml



#14 Endrin

R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 112355611
Conc: 55.52 ng/ml



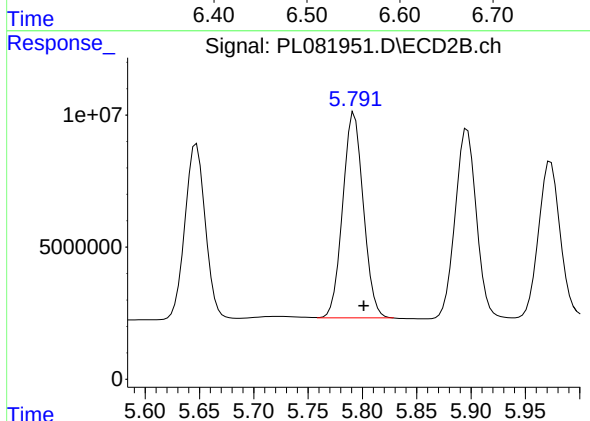
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 108221635
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

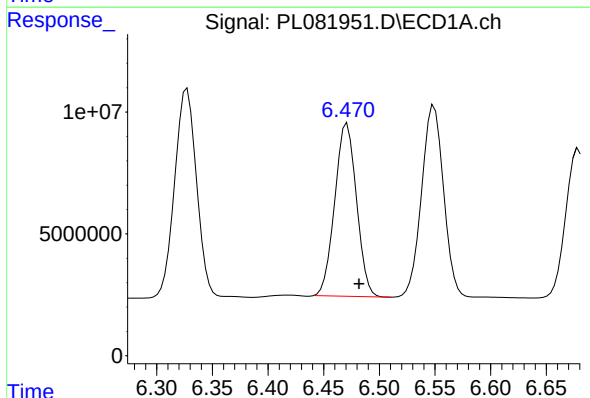
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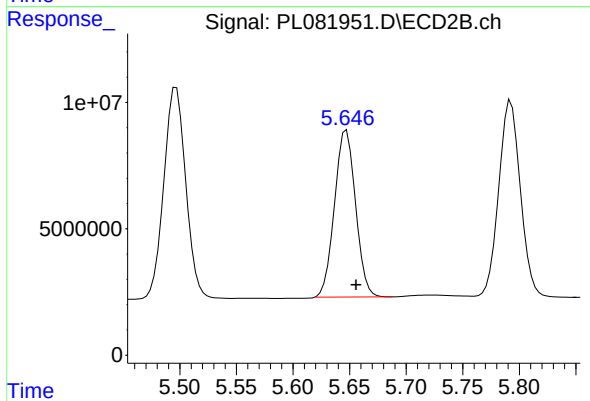
#15 Endosulfan II

R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 102621681
Conc: 56.57 ng/ml m



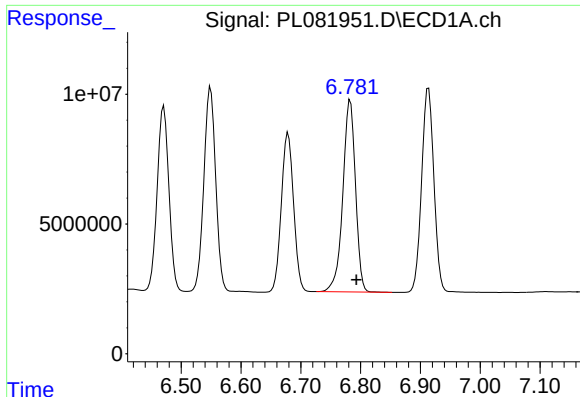
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 96244917
Conc: 53.37 ng/ml



#16 4,4'-DDD

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 85518264
Conc: 56.35 ng/ml



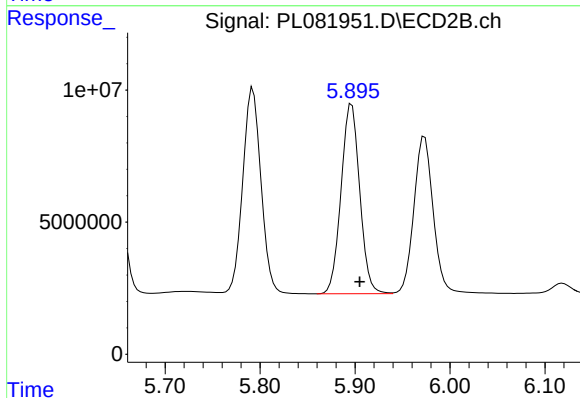
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 108877218
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

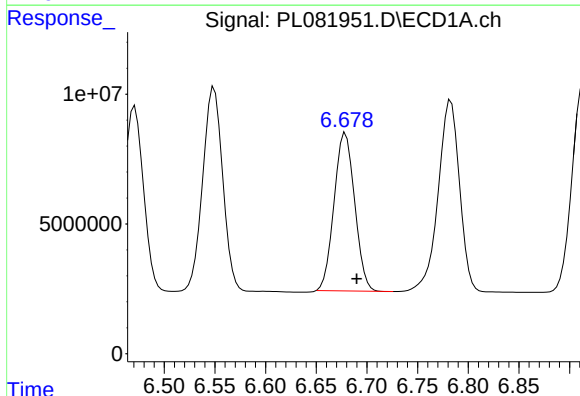
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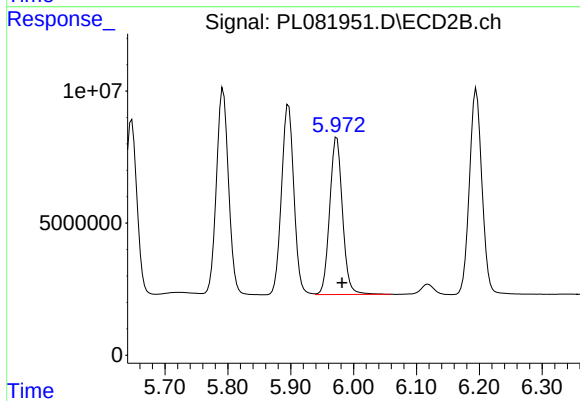
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 98251496
Conc: 57.01 ng/ml



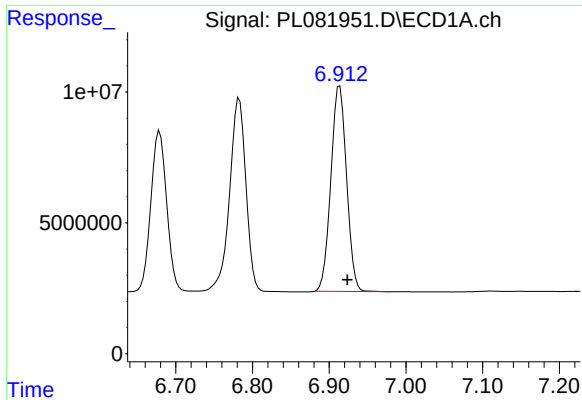
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 86251685
Conc: 52.72 ng/ml



#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 83892126
Conc: 54.02 ng/ml



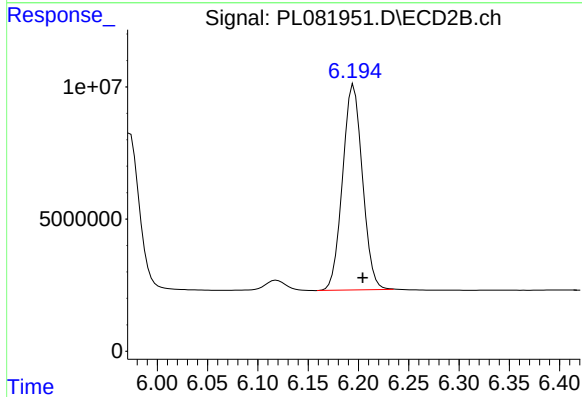
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 111559653
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

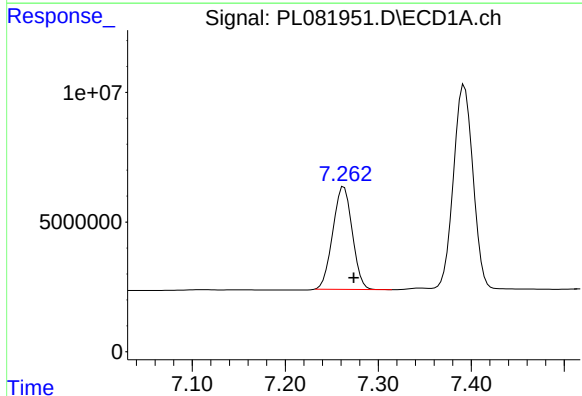
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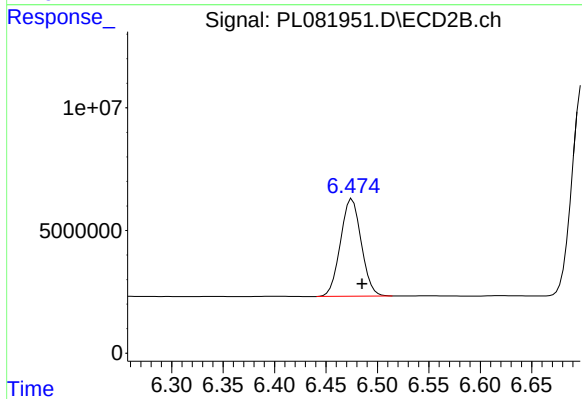
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 106516091
Conc: 54.74 ng/ml m



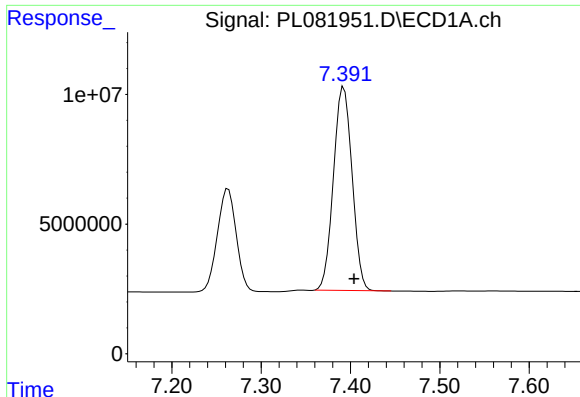
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 57589707
Conc: 53.48 ng/ml



#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 55880905
Conc: 56.10 ng/ml m



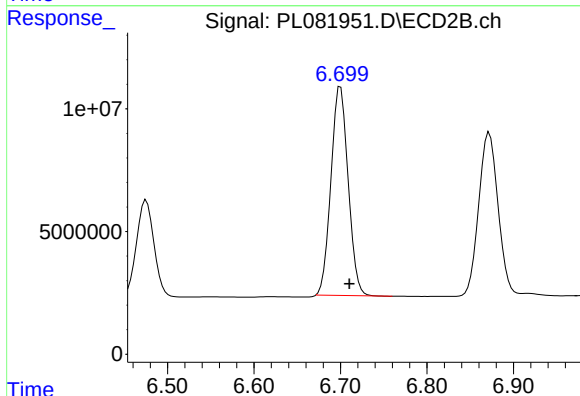
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 113882963
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

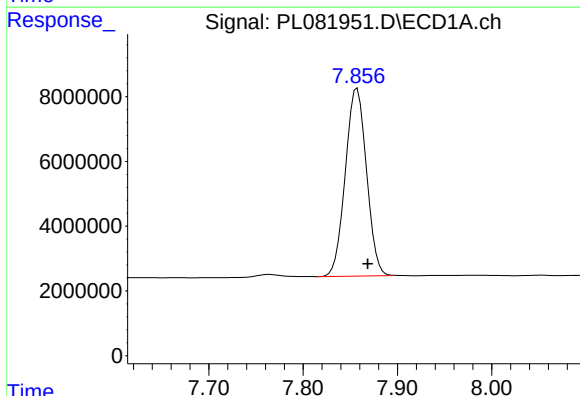
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2023
Supervised By :Ankita Jodhani 04/11/2023



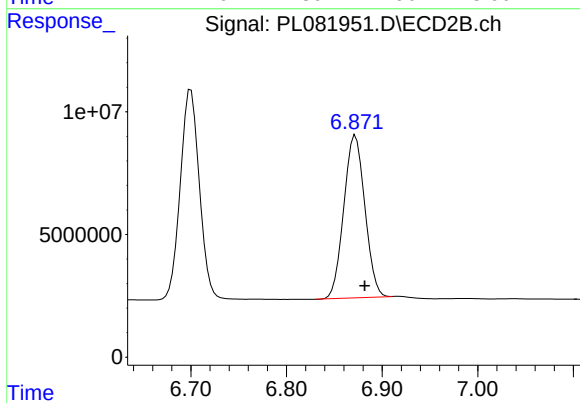
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 117285700
Conc: 54.88 ng/ml



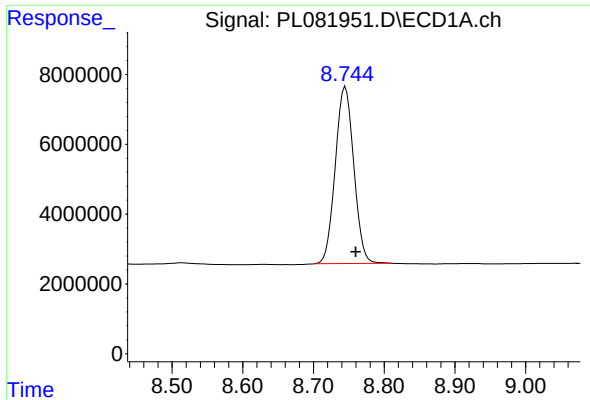
#22 Mirex

R.T.: 7.856 min
Delta R.T.: -0.013 min
Response: 90783293
Conc: 52.99 ng/ml m



#22 Mirex

R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 101815253
Conc: 53.04 ng/ml m



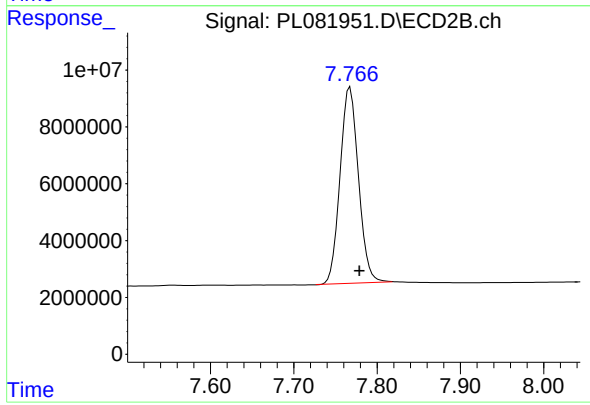
#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 92244097
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 105881620
Conc: 53.39 ng/ml m