

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 10:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 40 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 13:18:36 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	119.1E6	103.6E6	51.221	51.884
28)	SA Decachlor...	8.747	7.770	90489416	106.1E6	50.563	53.509
Target Compounds							
2)	A alpha-BHC	3.777	3.153	180.9E6	152.5E6	52.771	52.299
3)	MA gamma-BHC...	4.105	3.481	160.6E6	144.3E6	50.554	51.831
4)	MA Heptachlor	4.682	3.814	154.6E6	144.6E6	49.037m	50.420
5)	MB Aldrin	5.021	4.091	148.6E6	141.5E6	51.962	53.104
6)	B beta-BHC	4.308	3.780	75900717	62774722	50.430	52.708
7)	B delta-BHC	4.549	4.007	162.5E6	140.5E6	53.458	54.320
8)	B Heptachlo...	5.447	4.592	140.8E6	133.3E6	51.757	54.866
9)	A Endosulfan I	5.828	4.960	125.5E6	117.3E6	50.773	53.116
10)	B gamma-Chl...	5.702	4.842	137.5E6	132.7E6	52.379	54.621
11)	B alpha-Chl...	5.780	4.904	133.9E6	131.8E6	51.720	54.253
12)	B 4,4'-DDE	5.958	5.095	118.2E6	115.7E6	52.465	58.732
13)	MA Dieldrin	6.102	5.224	125.4E6	123.7E6	51.780	54.988
14)	MA Endrin	6.329	5.498	99638240	103.3E6	47.105	51.032
15)	B Endosulfa...	6.551	5.793	104.3E6	103.8E6	49.146	57.196m
16)	A 4,4'-DDD	6.473	5.649	102.0E6	97913406	56.580	64.521
17)	MA 4,4'-DDT	6.784	5.898	87448036	83927406	43.086	48.702
18)	B Endrin al...	6.682	5.975	84353641	84748718	51.557	54.571
19)	B Endosulfa...	6.915	6.197	107.6E6	104.8E6	51.612	53.867
20)	A Methoxychlor	7.264	6.477	47112971	47690538	43.749	47.880
21)	B Endrin ke...	7.394	6.703	116.8E6	125.2E6	55.739	58.587
22)	Mirex	7.858	6.875	88758812	102.6E6	51.807m	53.468

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 10:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 40 Sample Multiplier: 1

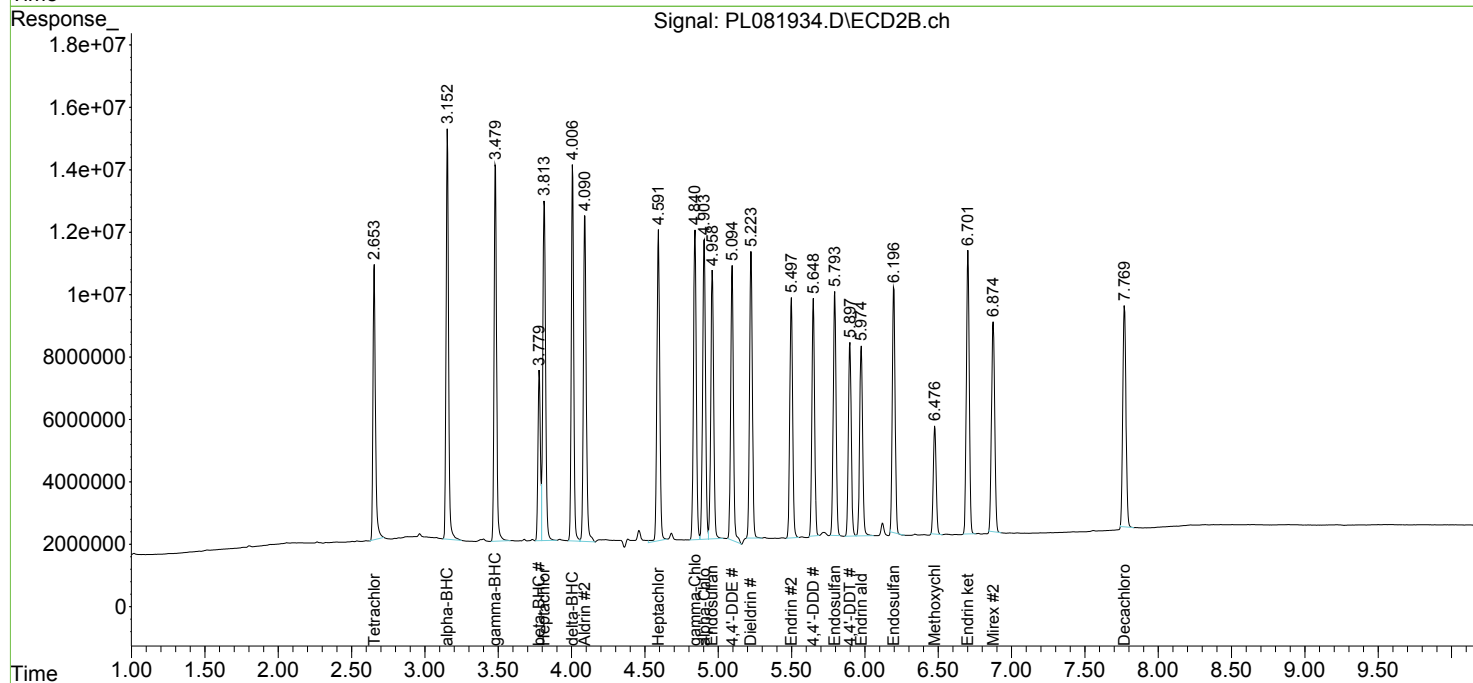
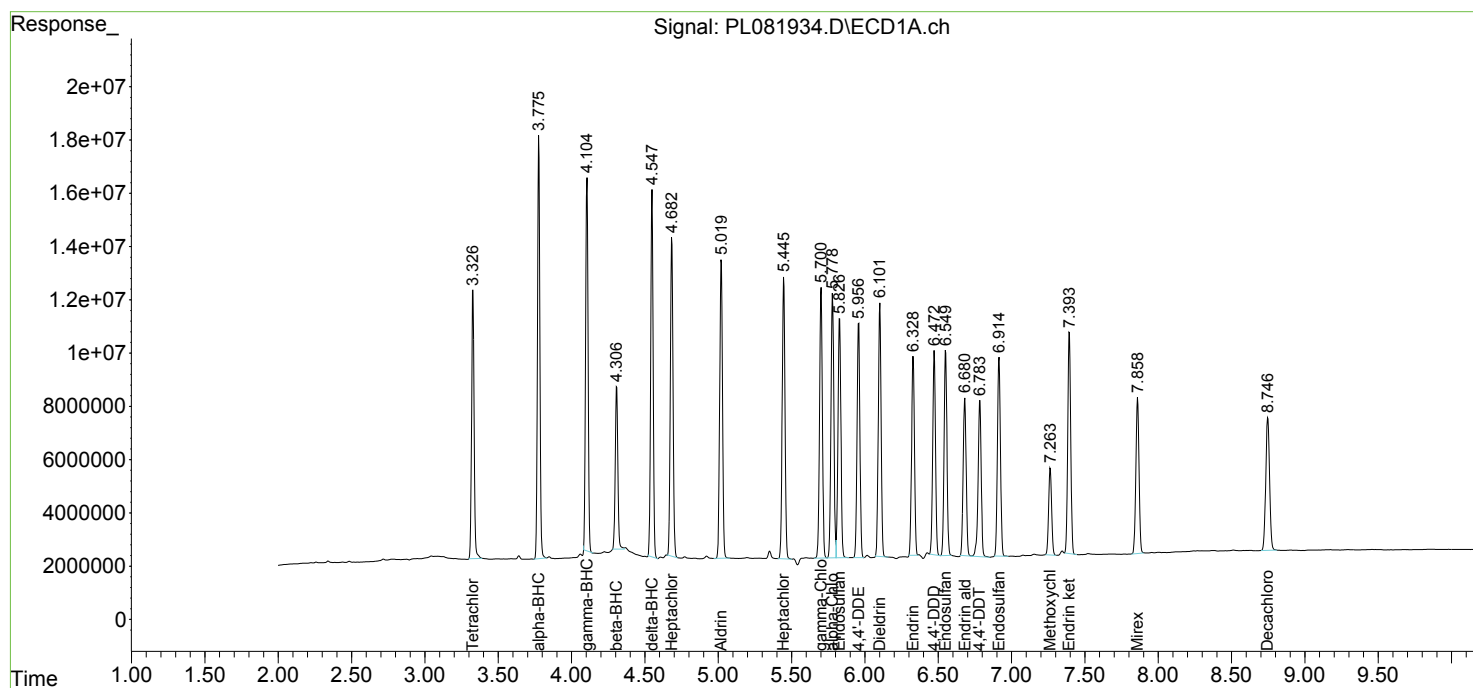
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

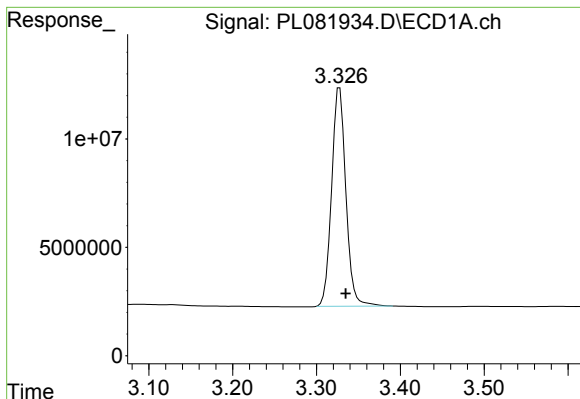
Manual Integrations
APPROVED

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 13:18:36 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





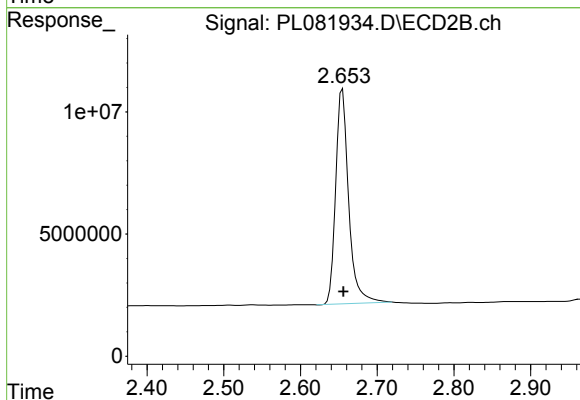
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 119133161
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

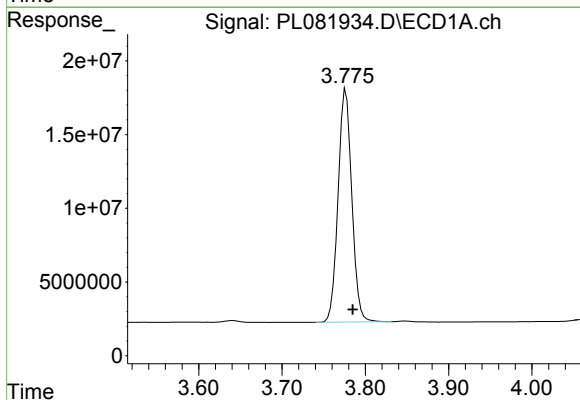
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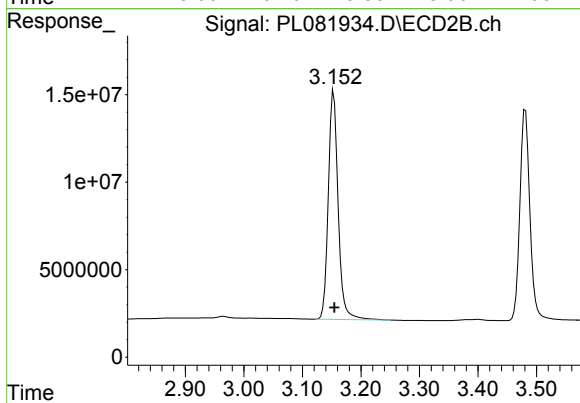
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.001 min
Response: 103569045
Conc: 51.88 ng/ml



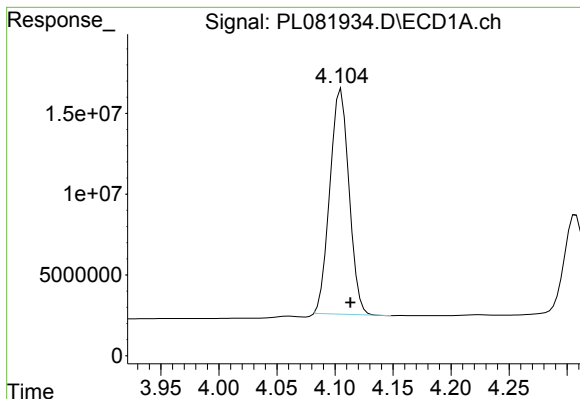
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 180918179
Conc: 52.77 ng/ml



#2 alpha-BHC

R.T.: 3.153 min
Delta R.T.: -0.001 min
Response: 152450742
Conc: 52.30 ng/ml



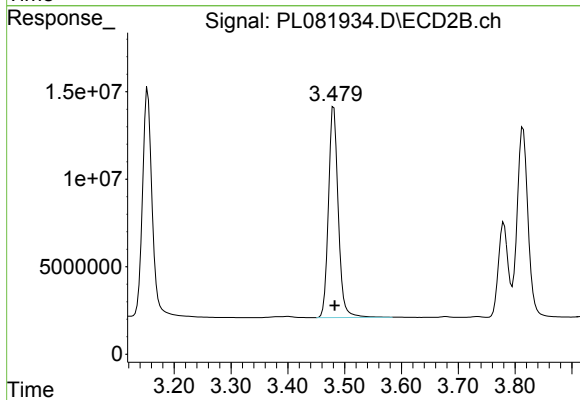
#3 gamma-BHC (Lindane)

R.T.: 4.105 min
Delta R.T.: -0.008 min
Response: 160602089
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

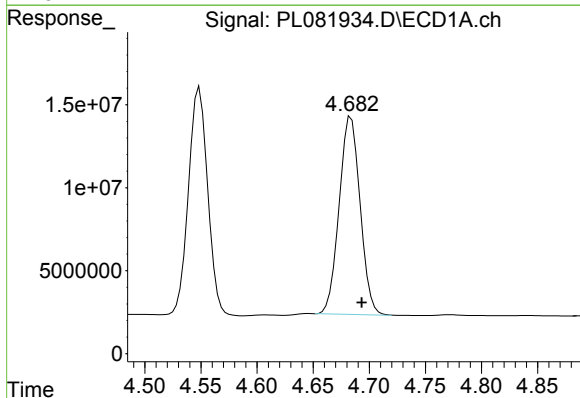
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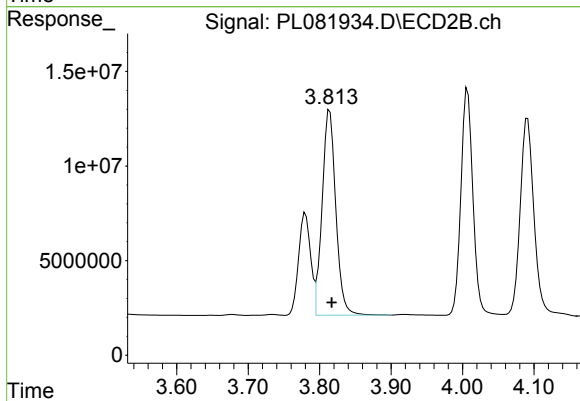
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.002 min
Response: 144308351
Conc: 51.83 ng/ml



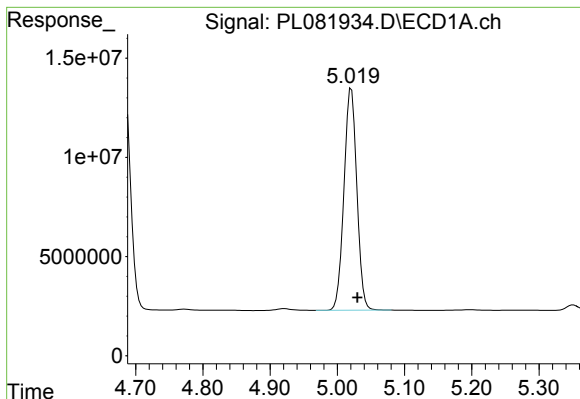
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 154574204
Conc: 49.04 ng/ml m



#4 Heptachlor

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 144552057
Conc: 50.42 ng/ml



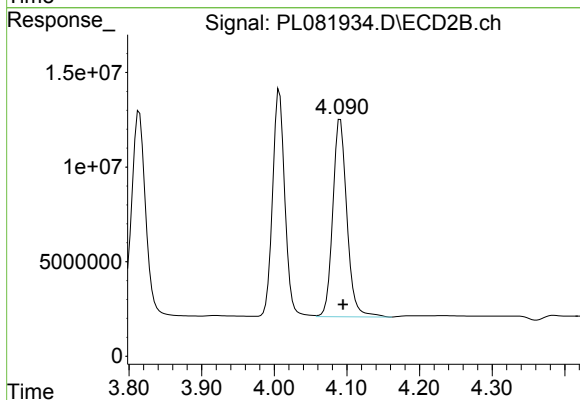
#5 Aldrin

R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 148626410
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

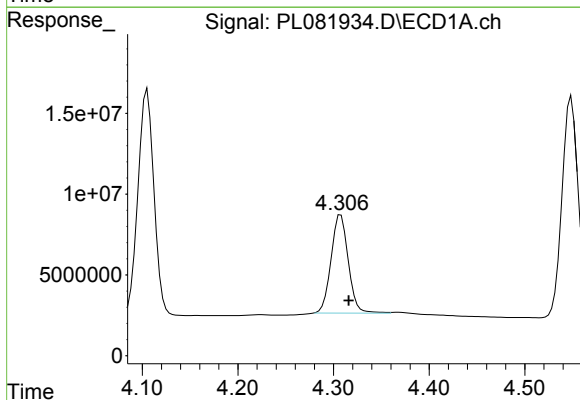
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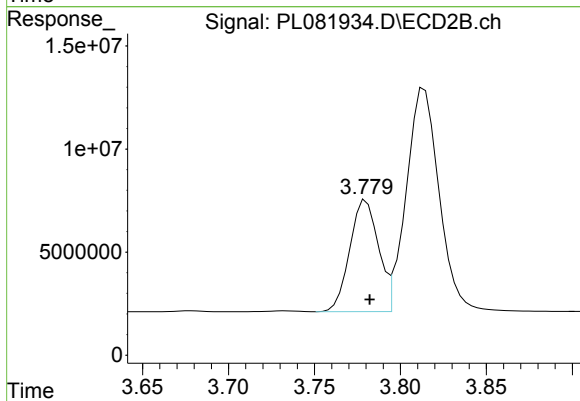
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: -0.004 min
Response: 141495235
Conc: 53.10 ng/ml



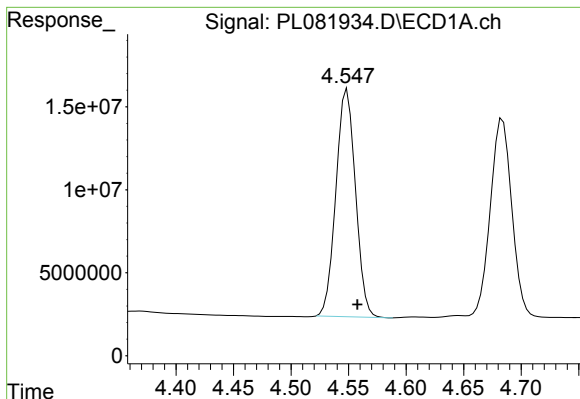
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 75900717
Conc: 50.43 ng/ml



#6 beta-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 62774722
Conc: 52.71 ng/ml



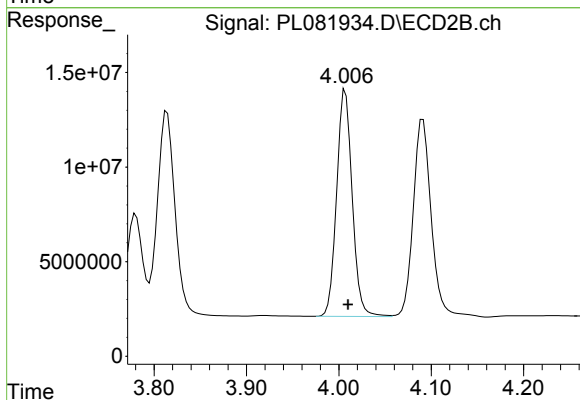
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 162468934
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

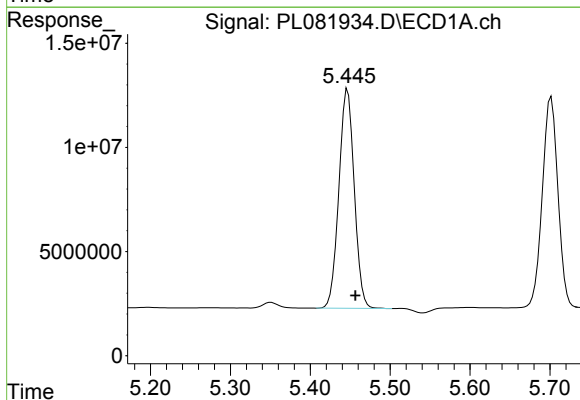
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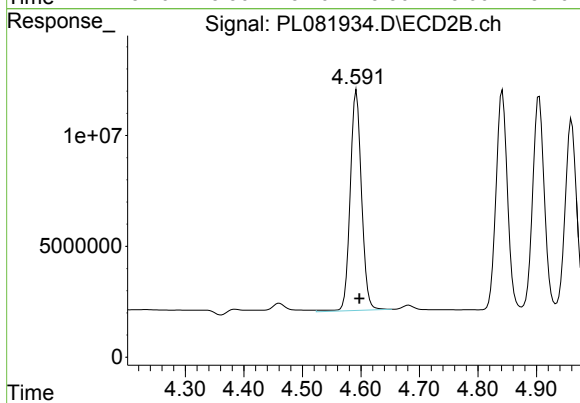
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 140476958
Conc: 54.32 ng/ml



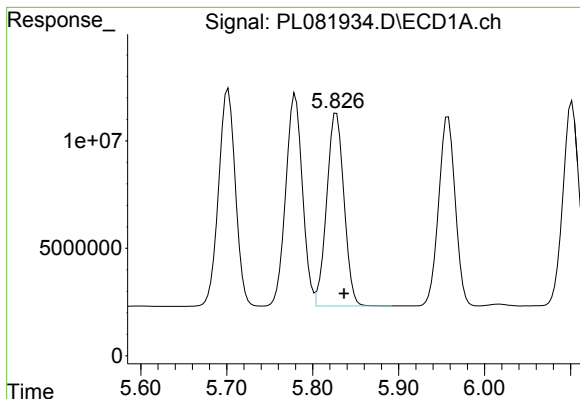
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 140779725
Conc: 51.76 ng/ml



#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 133256216
Conc: 54.87 ng/ml



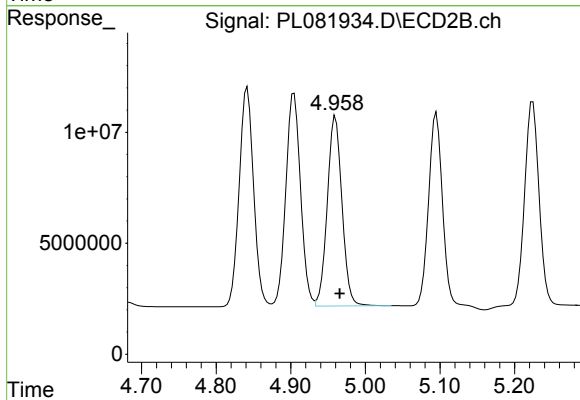
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 125450218
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

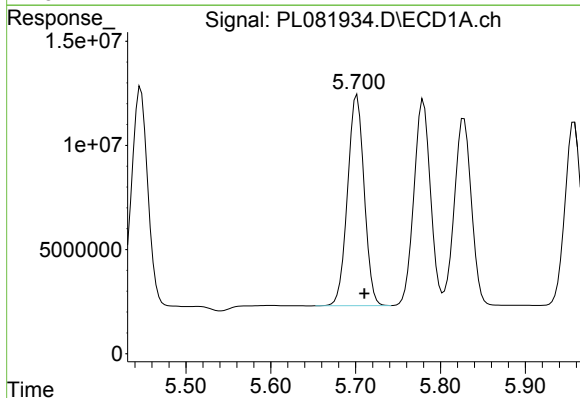
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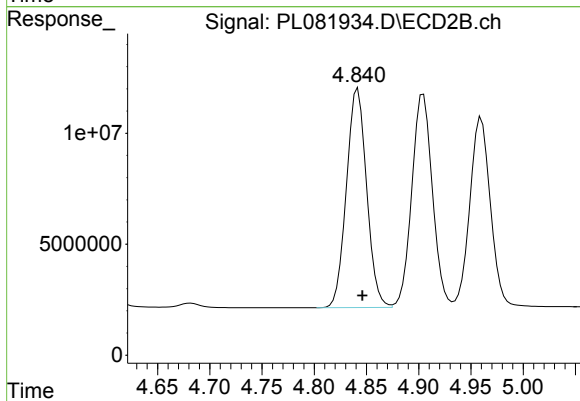
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 117266320
Conc: 53.12 ng/ml



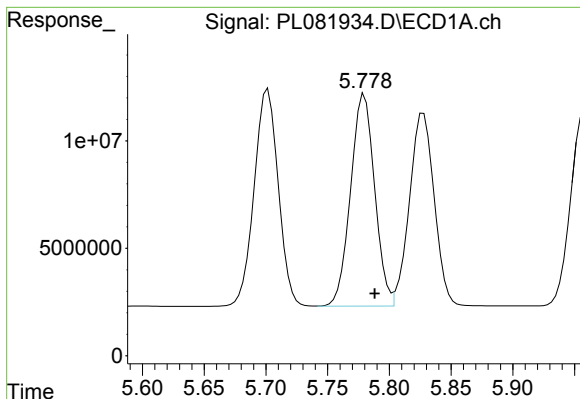
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 137507594
Conc: 52.38 ng/ml



#10 gamma-Chlordane

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 132749881
Conc: 54.62 ng/ml



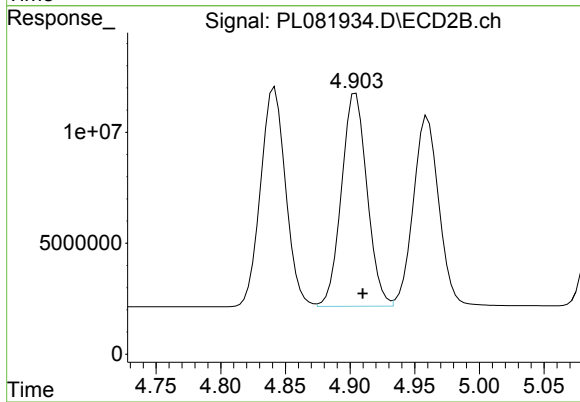
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 133872051
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

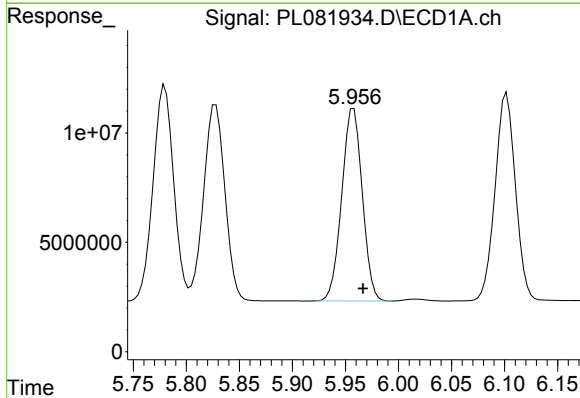
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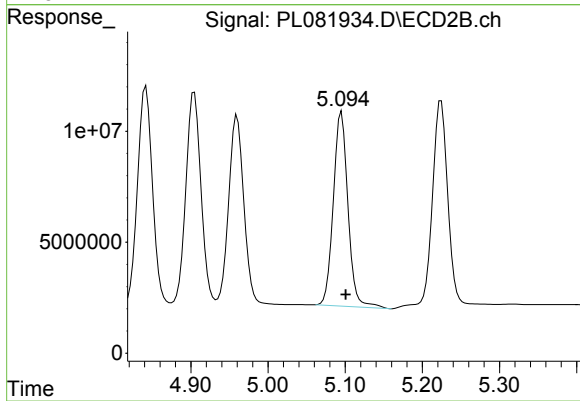
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 131776294
Conc: 54.25 ng/ml



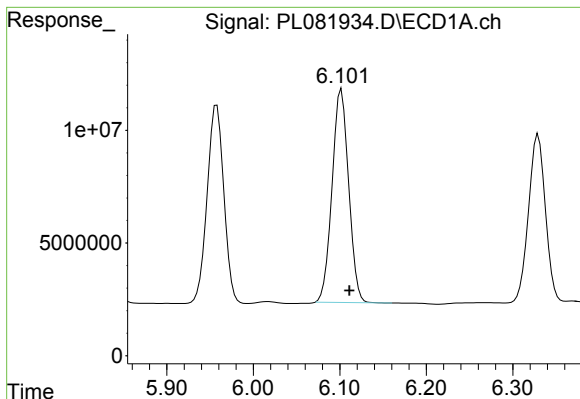
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 118236810
Conc: 52.46 ng/ml



#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 115690775
Conc: 58.73 ng/ml



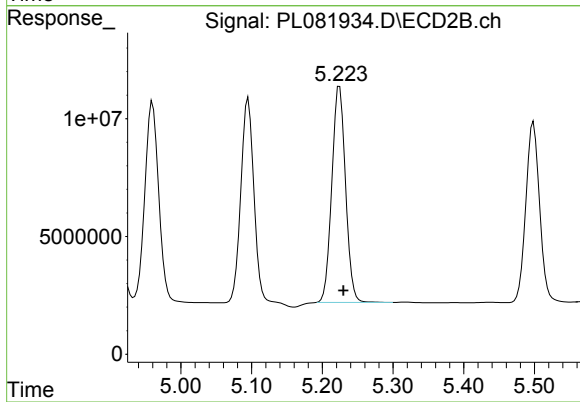
#13 Dieldrin

R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 125357139
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

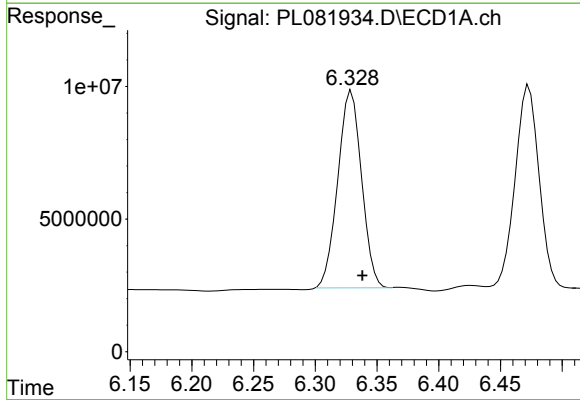
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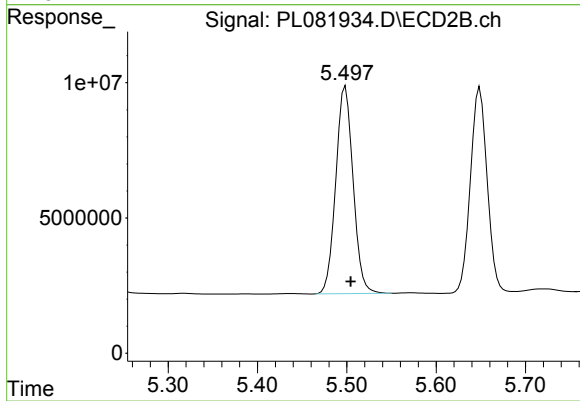
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 123692027
Conc: 54.99 ng/ml



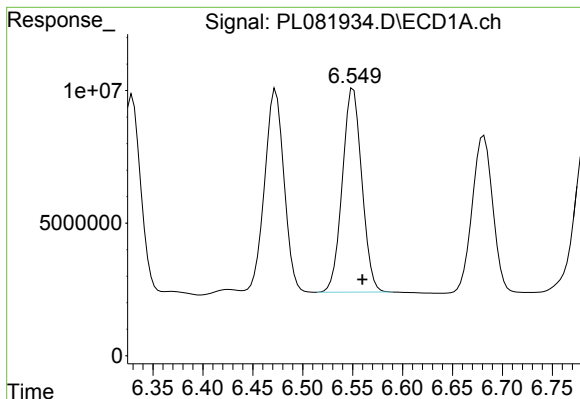
#14 Endrin

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 99638240
Conc: 47.11 ng/ml



#14 Endrin

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 103273731
Conc: 51.03 ng/ml



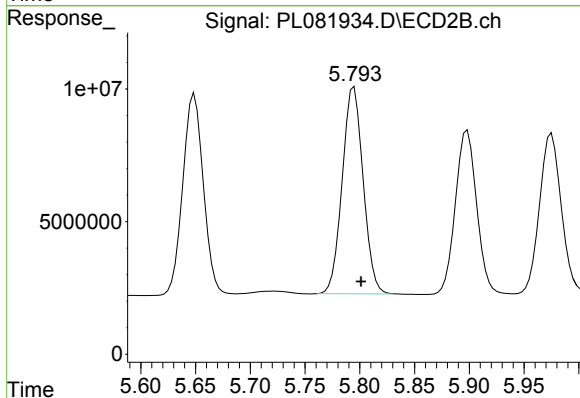
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 104293366
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

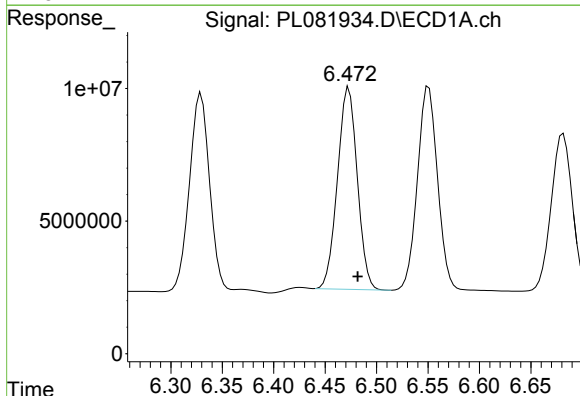
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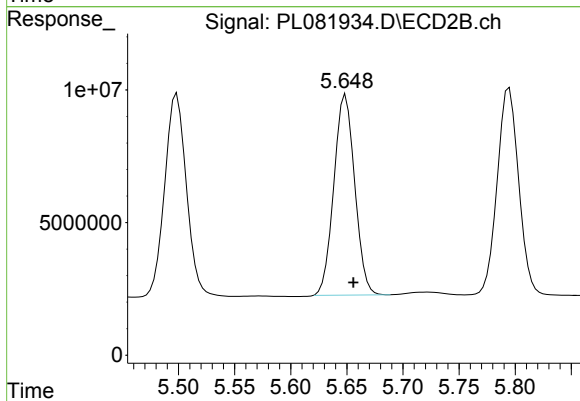
#15 Endosulfan II

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 103755172
Conc: 57.20 ng/ml m



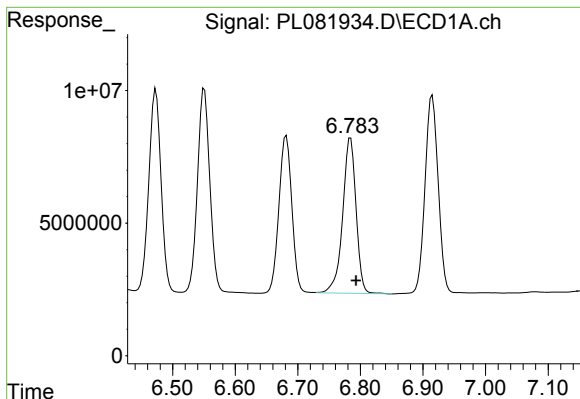
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 102041086
Conc: 56.58 ng/ml



#16 4,4'-DDD

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 97913406
Conc: 64.52 ng/ml



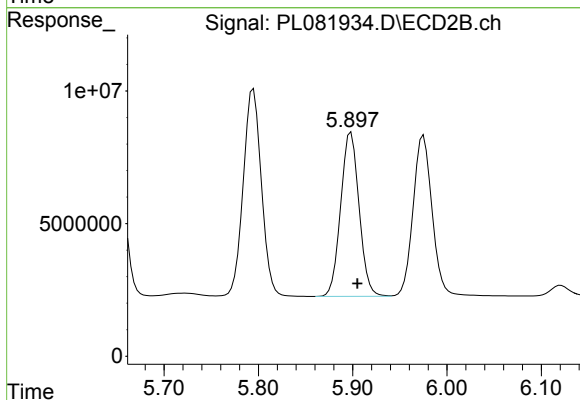
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 87448036
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

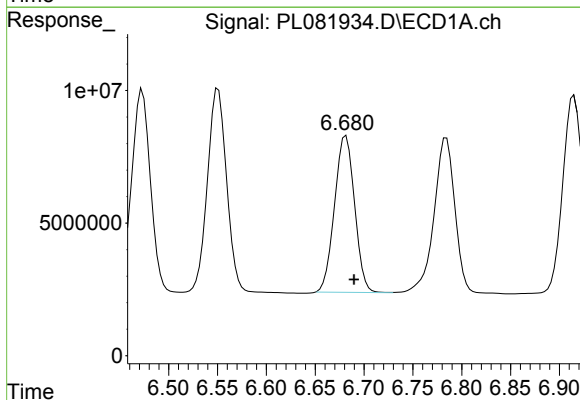
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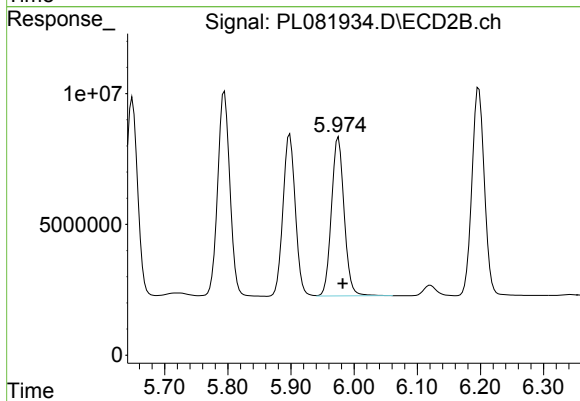
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 83927406
Conc: 48.70 ng/ml



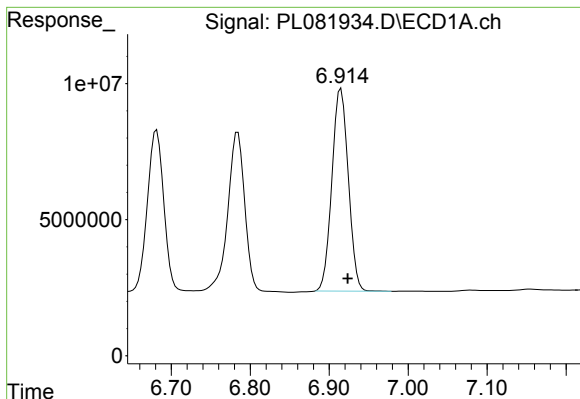
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 84353641
Conc: 51.56 ng/ml



#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 84748718
Conc: 54.57 ng/ml



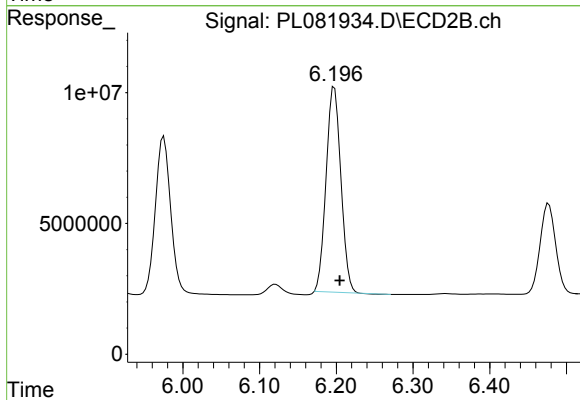
#19 Endosulfan Sulfate

R.T.: 6.915 min
Delta R.T.: -0.009 min
Response: 107562465
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

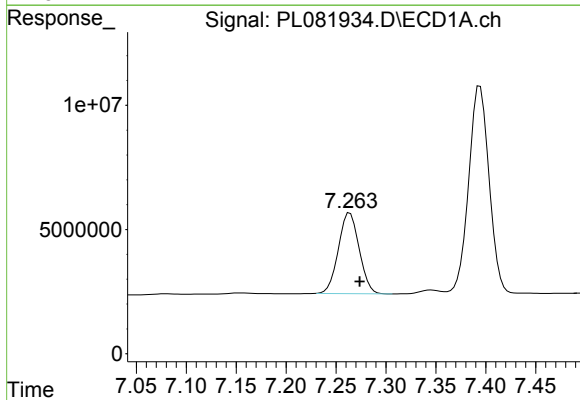
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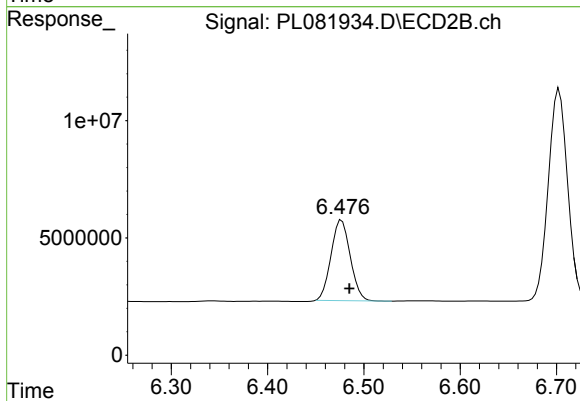
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 104808435
Conc: 53.87 ng/ml



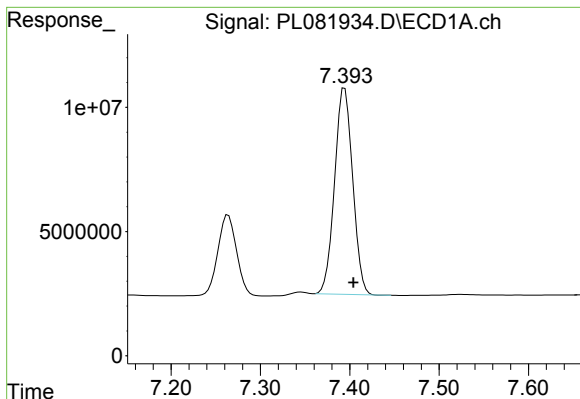
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 47112971
Conc: 43.75 ng/ml



#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 47690538
Conc: 47.88 ng/ml



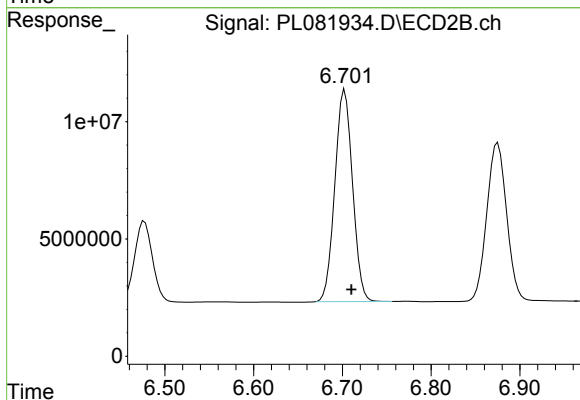
#21 Endrin ketone

R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 116754940
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

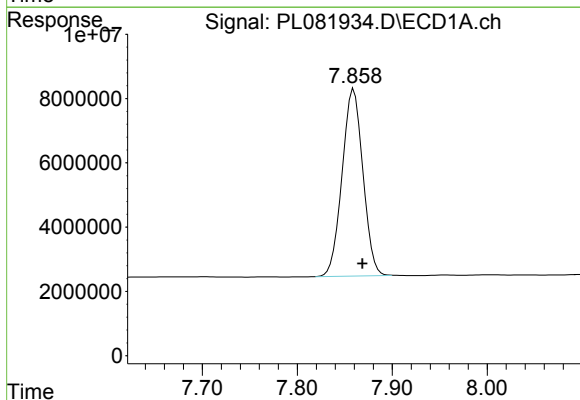
Manual Integrations
APPROVED

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



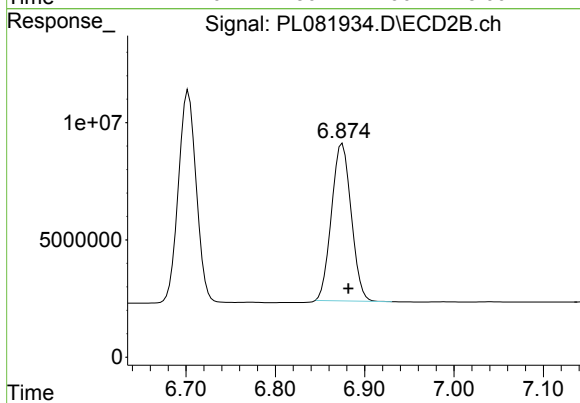
#21 Endrin ketone

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 125198918
Conc: 58.59 ng/ml



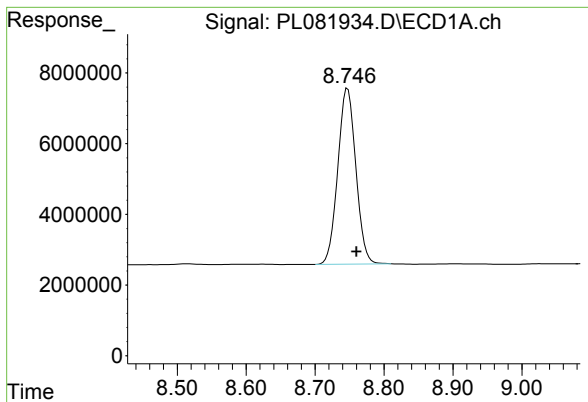
#22 Mirex

R.T.: 7.858 min
Delta R.T.: -0.010 min
Response: 88758812
Conc: 51.81 ng/ml m



#22 Mirex

R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 102645265
Conc: 53.47 ng/ml



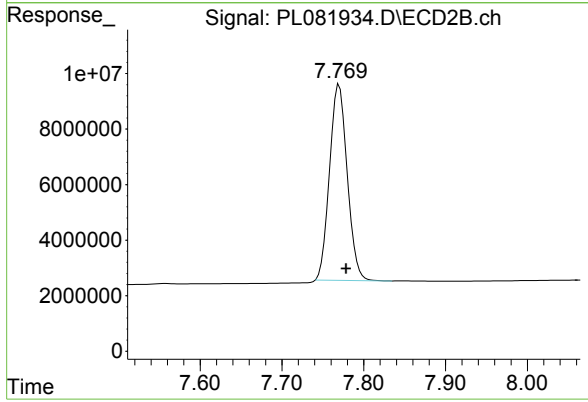
#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 90489416
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 04/10/2023



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 106122011
Conc: 53.51 ng/ml