

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 20:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/07/2023
 Supervised By : Ankita Jodhani 06/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:55:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.631	135.6E6	125.2E6	46.142	48.219
28)	SA Decachlor...	8.731	7.736	103.4E6	121.0E6	49.300	48.676
Target Compounds							
2)	A alpha-BHC	3.762	3.127	208.6E6	183.0E6	46.986	49.031
3)	MA gamma-BHC...	4.090	3.452	194.1E6	169.4E6	46.854	50.832m
4)	MA Heptachlor	4.668	3.784	174.1E6	166.3E6	45.541	45.430
5)	MB Aldrin	5.004	4.061	174.4E6	164.5E6	49.576	50.551
6)	B beta-BHC	4.295	3.755	85208641	69213874	45.258	48.398
7)	B delta-BHC	4.536	3.980	192.5E6	166.8E6	55.982	50.907
8)	B Heptachlo...	5.431	4.562	162.5E6	145.0E6	50.816	48.865
9)	A Endosulfan I	5.812	4.928	154.4E6	132.2E6	51.457	47.317
10)	B gamma-Chl...	5.684	4.810	160.9E6	149.5E6	50.646m	49.788
11)	B alpha-Chl...	5.763	4.873	163.0E6	148.6E6	50.804	49.514
12)	B 4,4'-DDE	5.943	5.062	138.7E6	127.6E6	50.327	52.520m
13)	MA Dieldrin	6.086	5.193	148.8E6	139.1E6	49.481	49.290
14)	MA Endrin	6.314	5.465	126.4E6	125.8E6	47.035	49.582m
15)	B Endosulfa...	6.536	5.763	121.6E6	119.0E6	45.603	48.100m
16)	A 4,4'-DDD	6.459	5.618	116.5E6	105.0E6	53.594	54.600
17)	MA 4,4'-DDT	6.770	5.865	114.0E6	104.6E6	45.523	46.886m
18)	B Endrin al...	6.665	5.944	99225668	94457519	49.350m	47.767
19)	B Endosulfa...	6.901	6.166	126.4E6	121.3E6	49.293	49.536
20)	A Methoxychlor	7.251	6.445	59934346	57617089	45.323	45.305
21)	B Endrin ke...	7.380	6.670	131.4E6	133.3E6	51.512	49.288
22)	Mirex	7.844	6.840	100.5E6	112.2E6	47.956	47.962

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 20:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

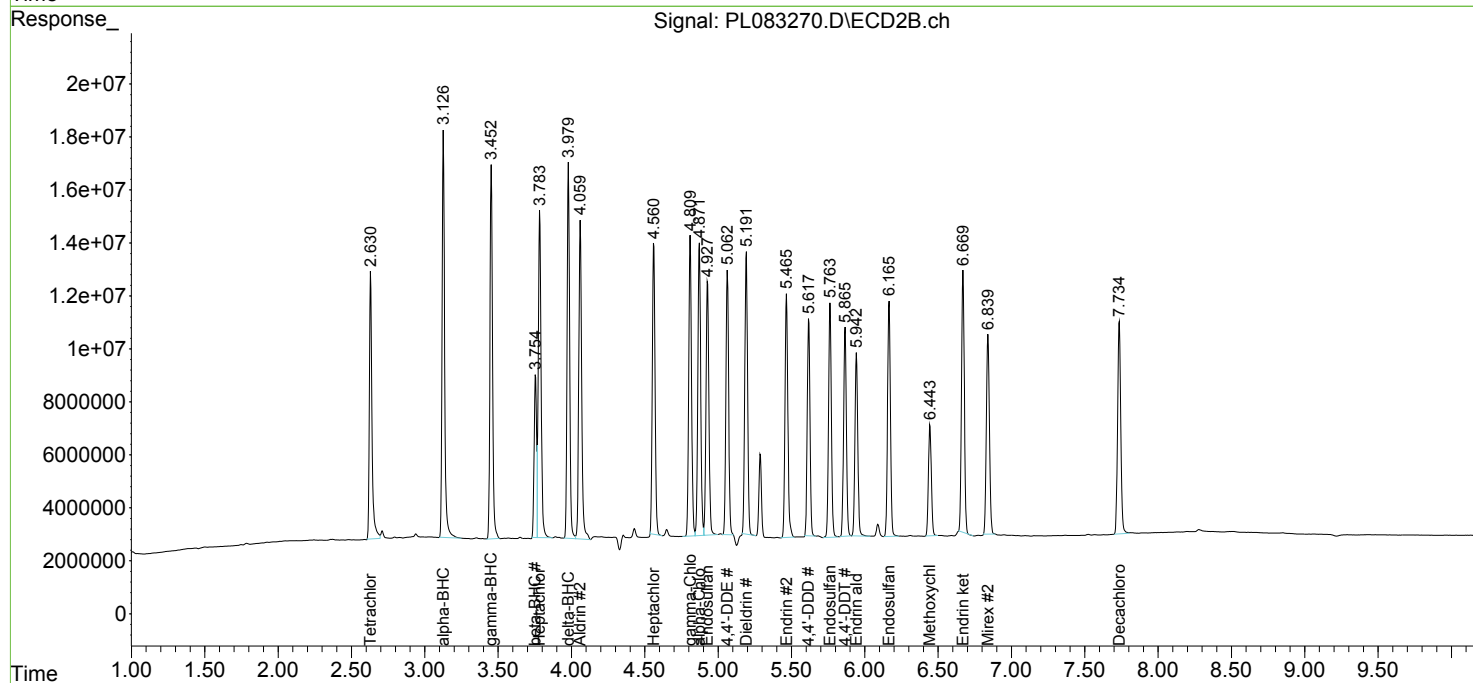
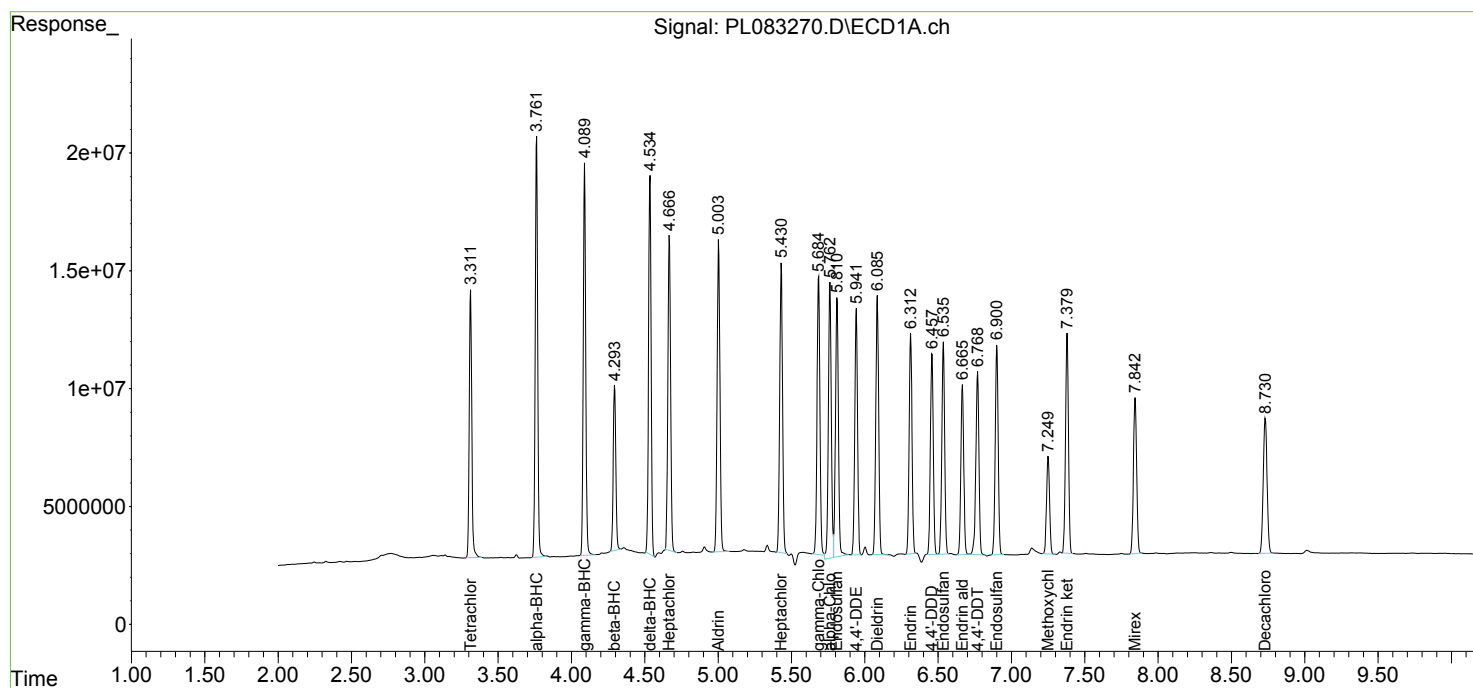
APPROVED

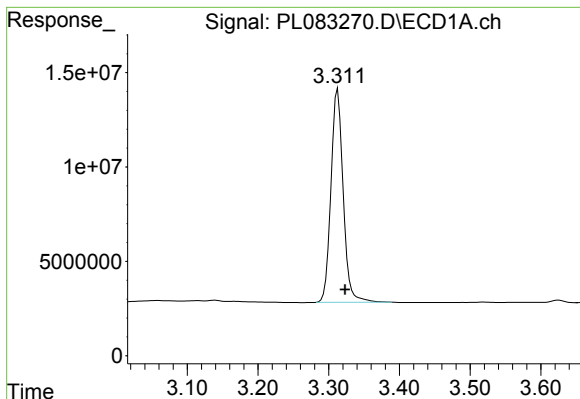
Reviewed By :Abdul Mirza 06/07/2023

Supervised By :Ankita Jodhani 06/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:55:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
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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.: 3.313 min
Delta R.T.: -0.010 min
Response: 135613450
Conc: 46.14 ng/ml

Instrument :

ECD_L

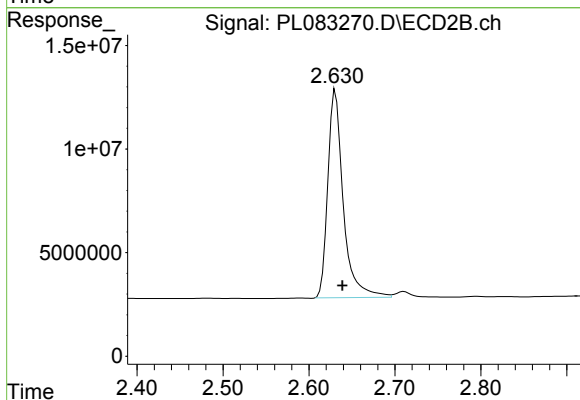
ClientSampleId :

PSTDCCC050

Manual Integrations

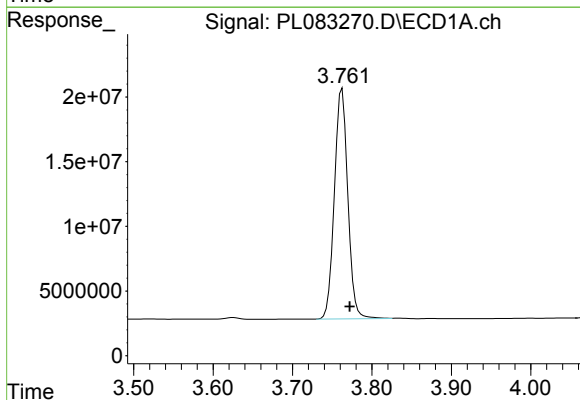
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Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



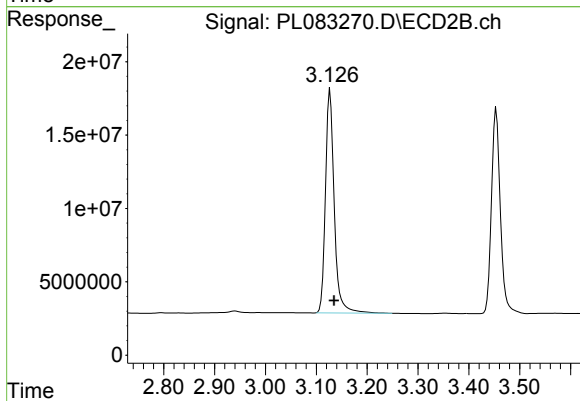
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 125181427
Conc: 48.22 ng/ml



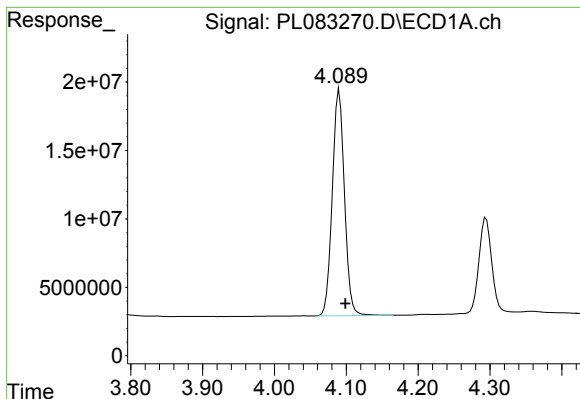
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.010 min
Response: 208581549
Conc: 46.99 ng/ml



#2 alpha-BHC

R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 182956251
Conc: 49.03 ng/ml



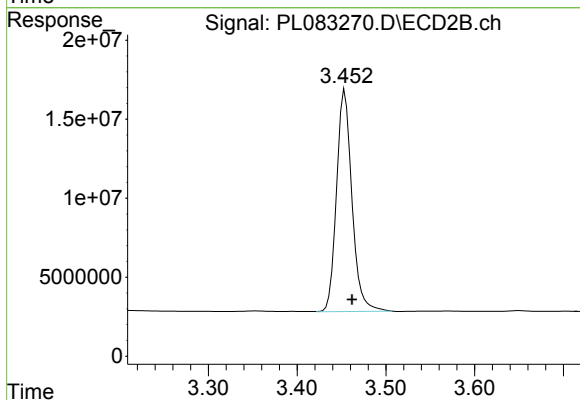
#3 gamma-BHC (Lindane)

R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 194112126
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

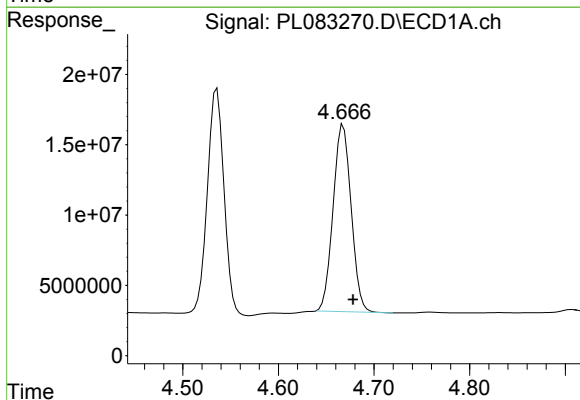
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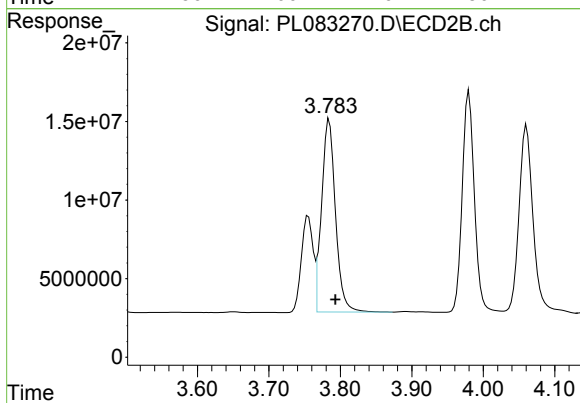
#3 gamma-BHC (Lindane)

R.T.: 3.452 min
Delta R.T.: -0.009 min
Response: 169440056
Conc: 50.83 ng/ml m



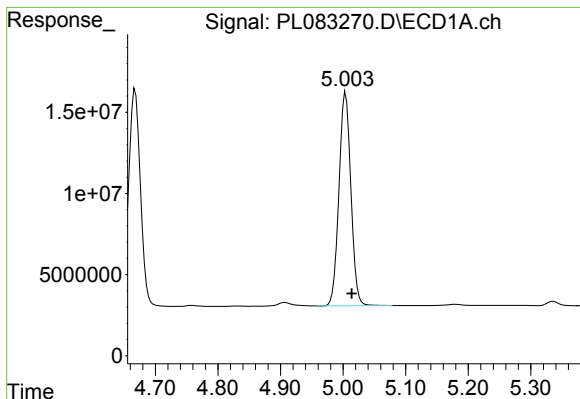
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 174077998
Conc: 45.54 ng/ml



#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.009 min
Response: 166322723
Conc: 45.43 ng/ml



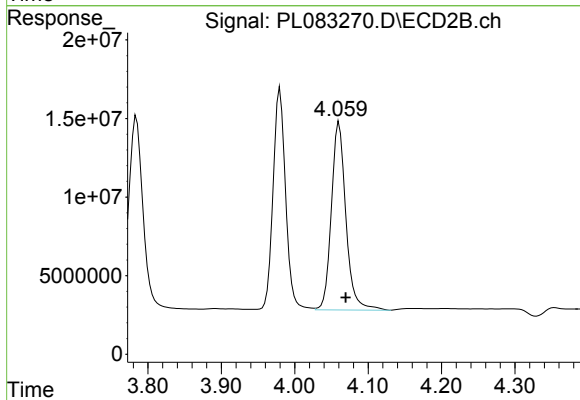
#5 Aldrin

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 174415277
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

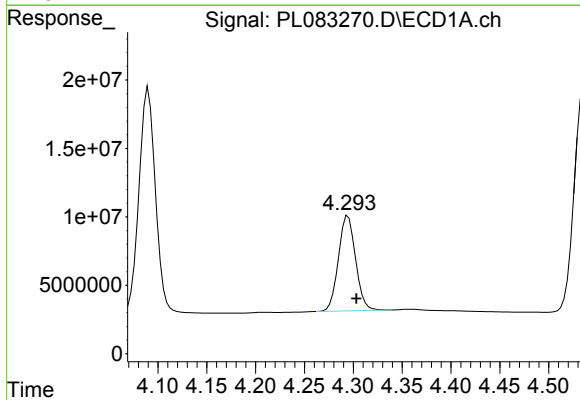
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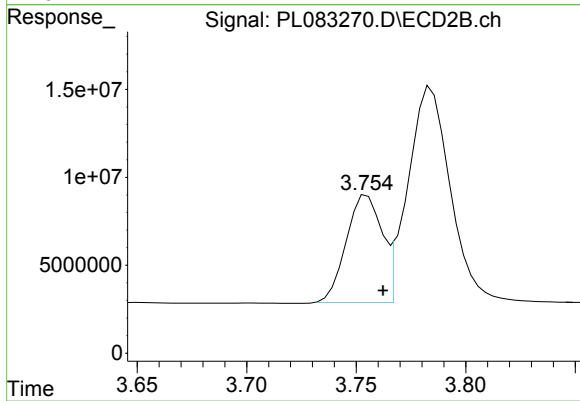
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 164473340
Conc: 50.55 ng/ml



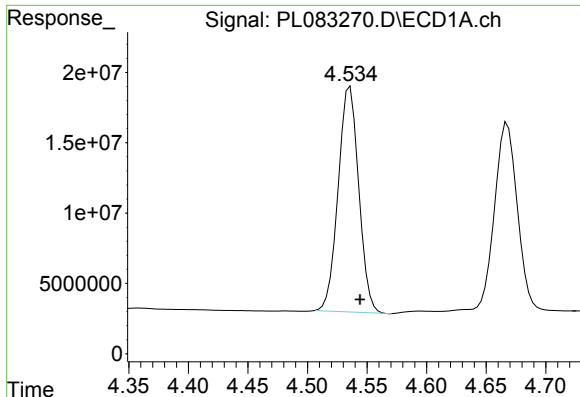
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 85208641
Conc: 45.26 ng/ml



#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 69213874
Conc: 48.40 ng/ml



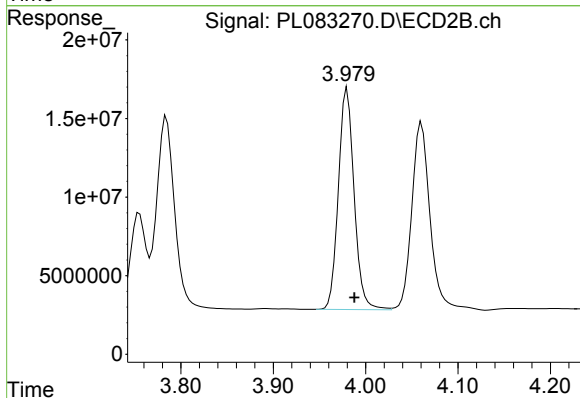
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 192517832
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

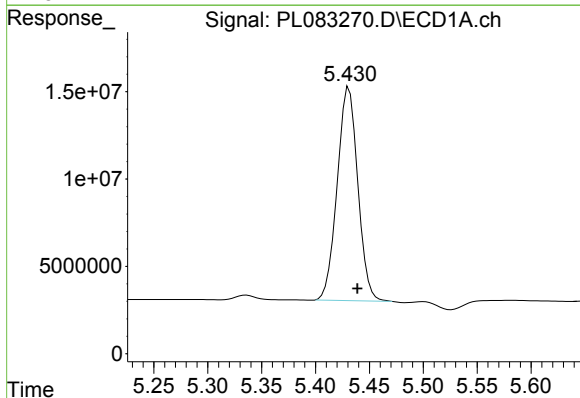
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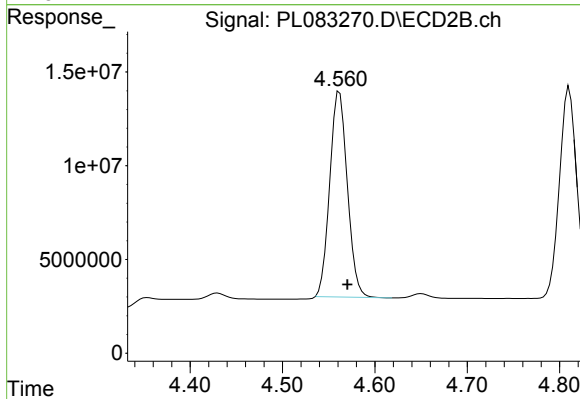
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 166793070
Conc: 50.91 ng/ml



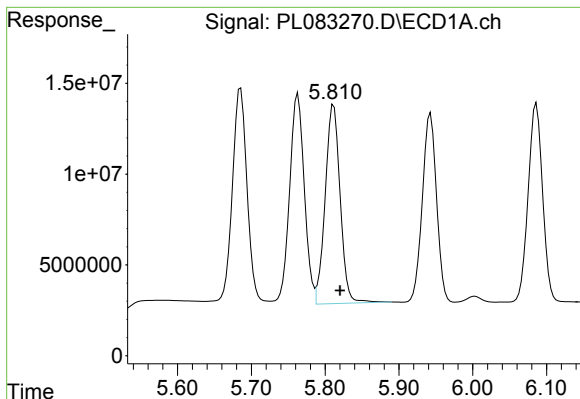
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 162545504
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 145026587
Conc: 48.87 ng/ml



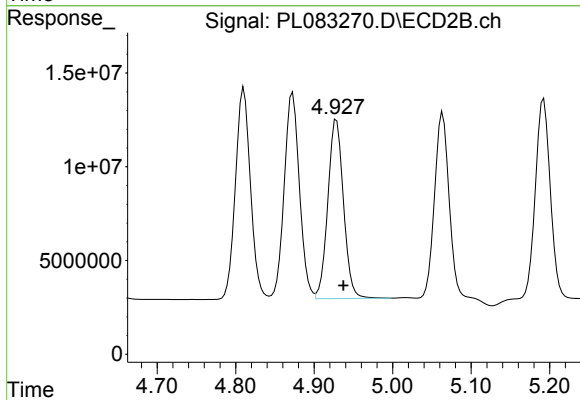
#9 Endosulfan I

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 154400483
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

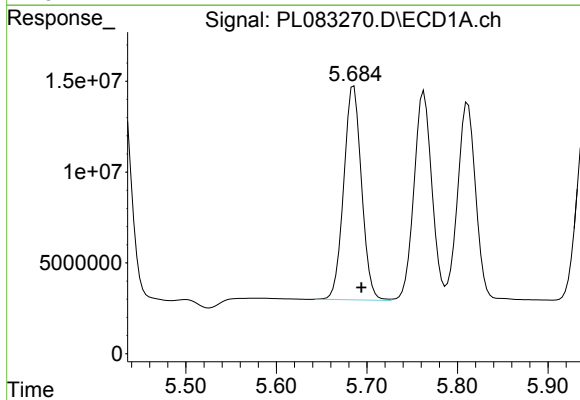
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Supervised By :Ankita Jodhani 06/07/2023



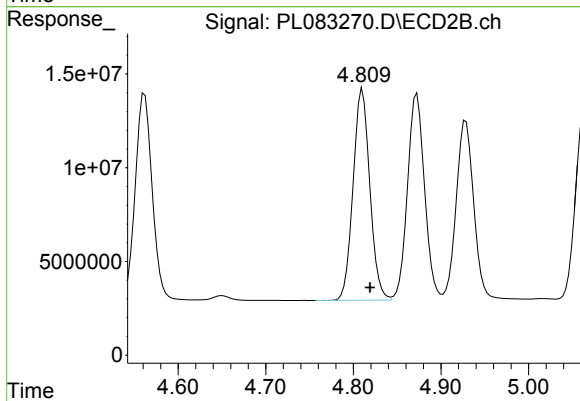
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.009 min
Response: 132222108
Conc: 47.32 ng/ml



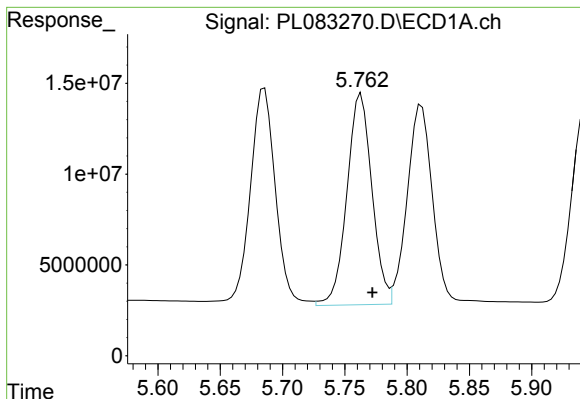
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 160901584
Conc: 50.65 ng/ml m



#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.009 min
Response: 149534100
Conc: 49.79 ng/ml



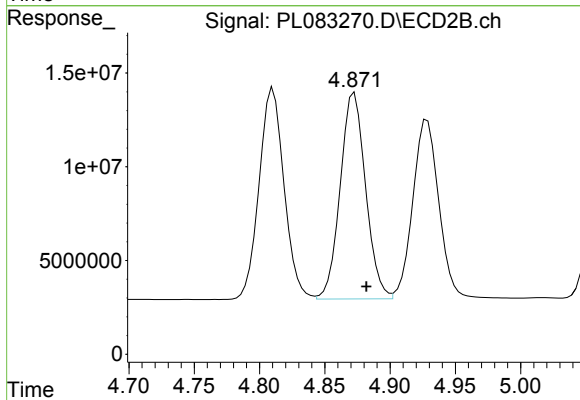
#11 alpha-Chlordane

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 163045690
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

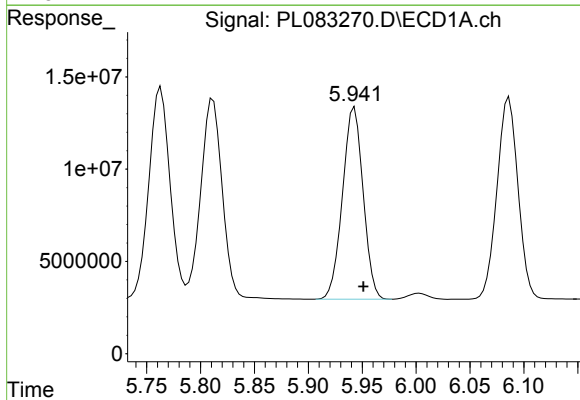
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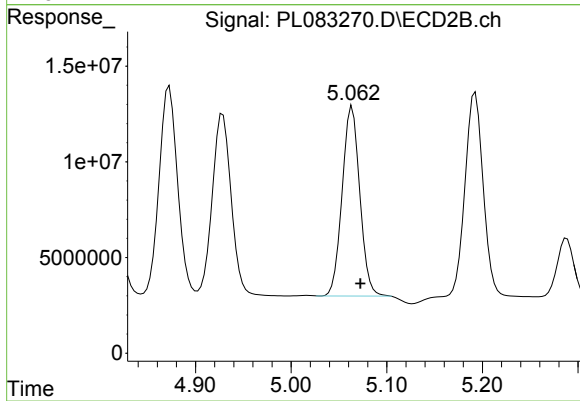
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 148638717
Conc: 49.51 ng/ml



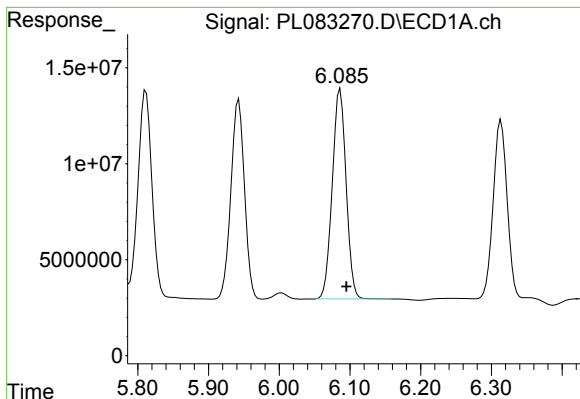
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 138726137
Conc: 50.33 ng/ml



#12 4,4'-DDE

R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 127557359
Conc: 52.52 ng/ml m



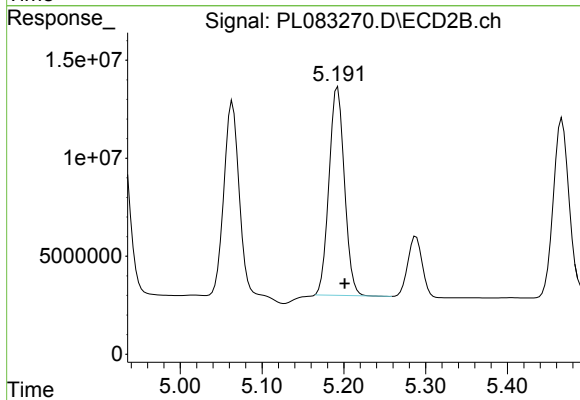
#13 Dieldrin

R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 148831010
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

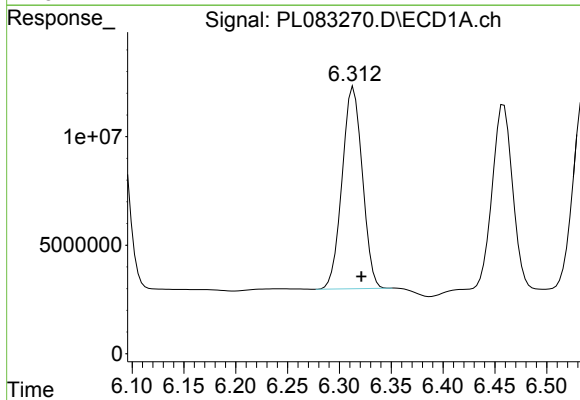
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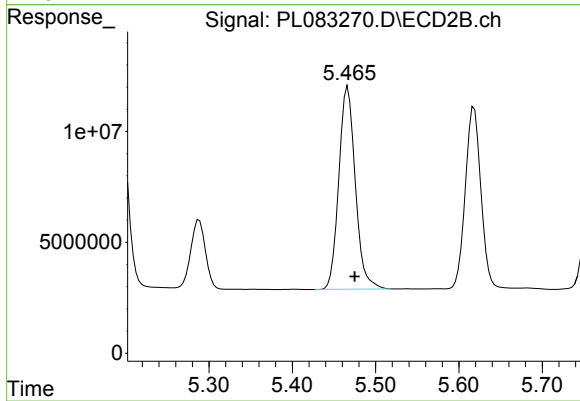
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 139140748
Conc: 49.29 ng/ml



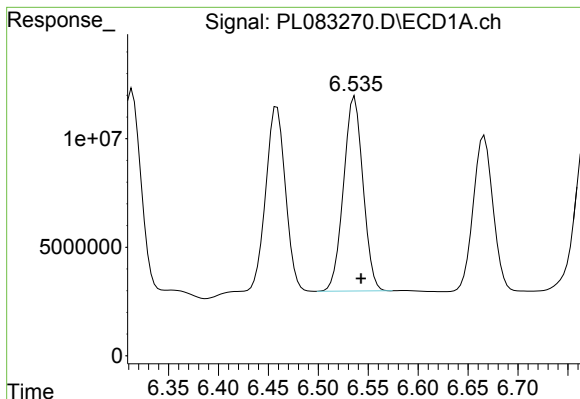
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 126394020
Conc: 47.03 ng/ml



#14 Endrin

R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 125786870
Conc: 49.58 ng/ml m



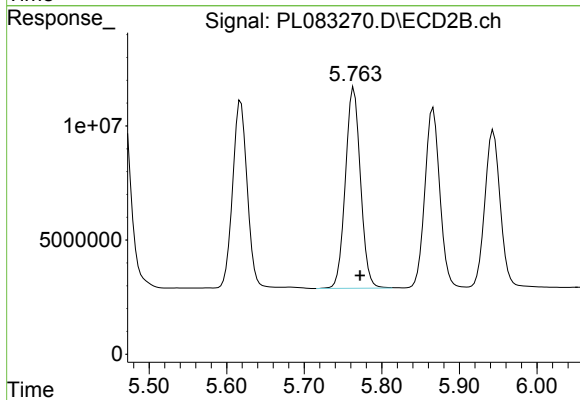
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 121583633
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

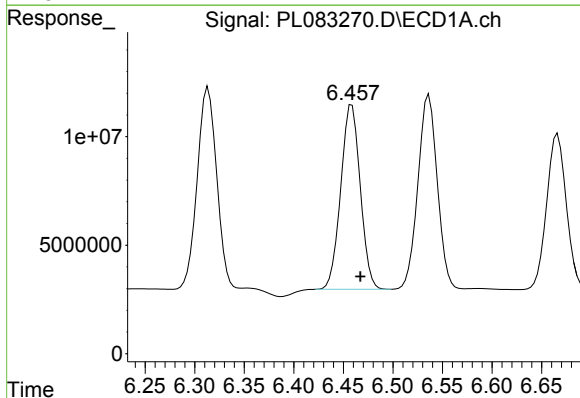
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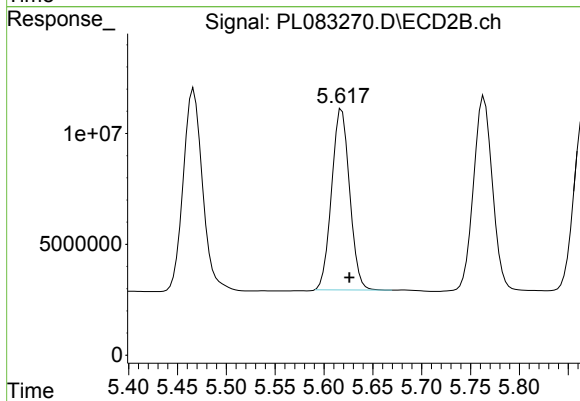
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 119007458
Conc: 48.10 ng/ml m



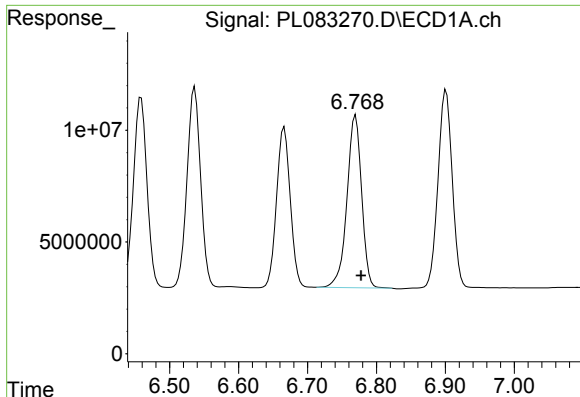
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 116463606
Conc: 53.59 ng/ml



#16 4,4'-DDD

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 105008481
Conc: 54.60 ng/ml



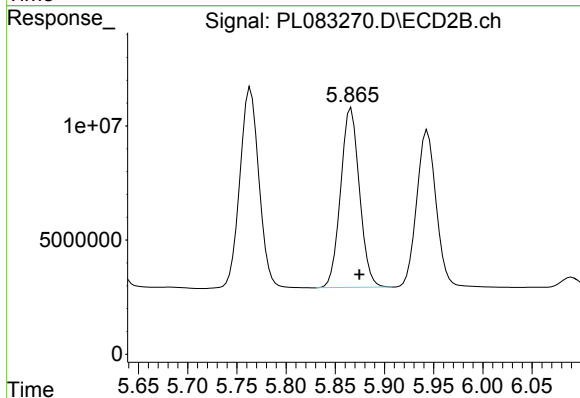
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 113952414
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

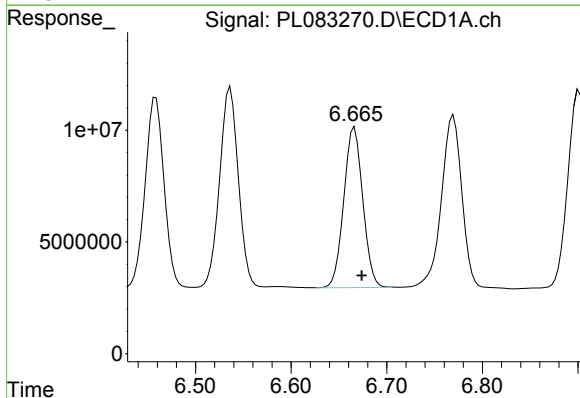
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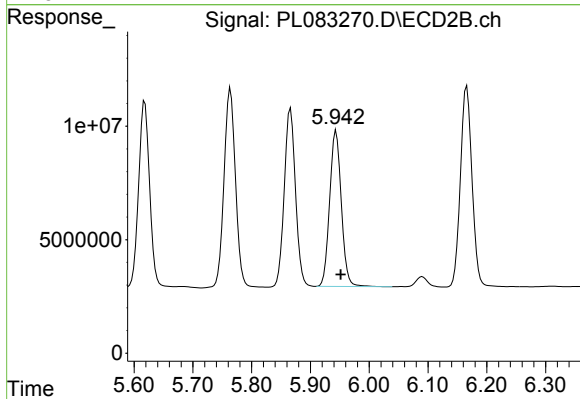
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 104603040
Conc: 46.89 ng/ml m



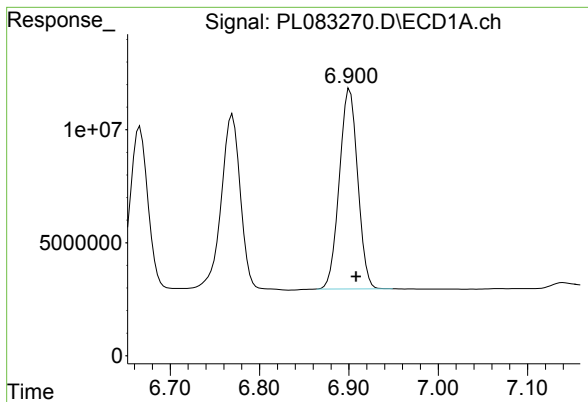
#18 Endrin aldehyde

R.T.: 6.665 min
Delta R.T.: -0.009 min
Response: 99225668
Conc: 49.35 ng/ml m



#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 94457519
Conc: 47.77 ng/ml



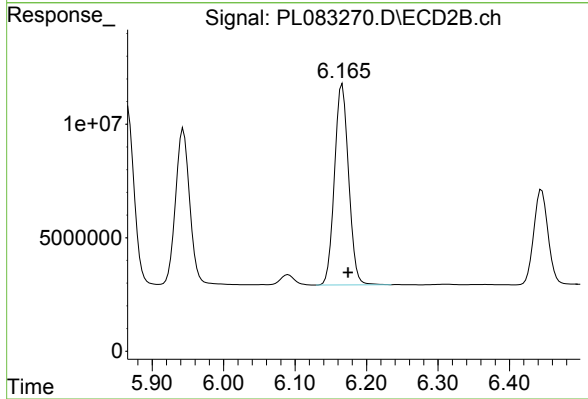
#19 Endosulfan Sulfate

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 126373127
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

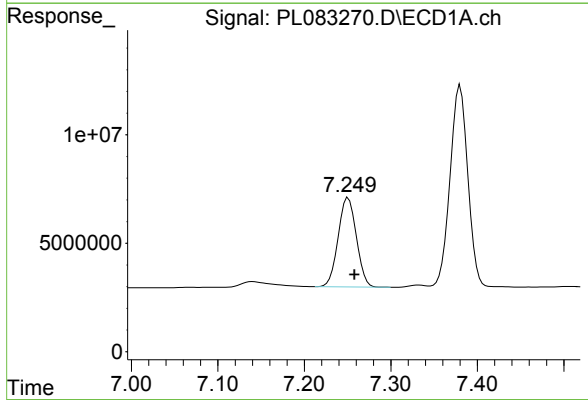
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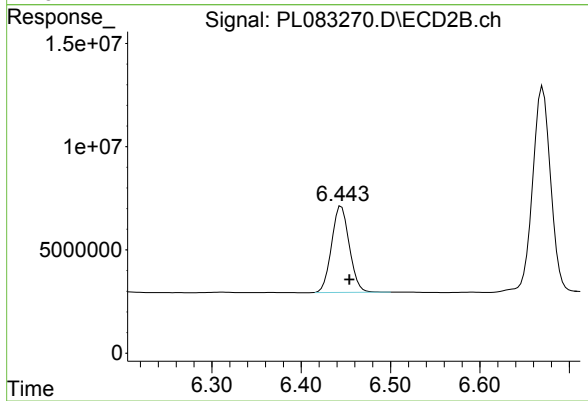
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 121313010
Conc: 49.54 ng/ml



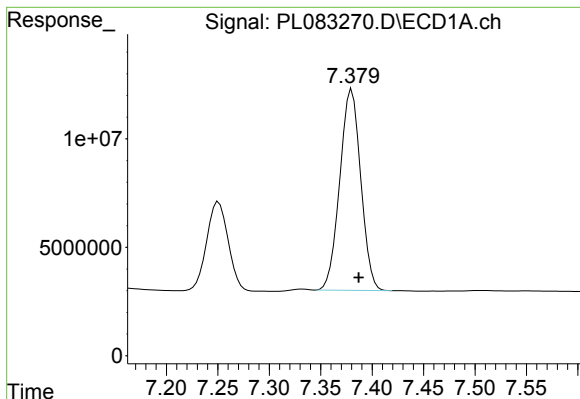
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 59934346
Conc: 45.32 ng/ml



#20 Methoxychlor

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 57617089
Conc: 45.31 ng/ml



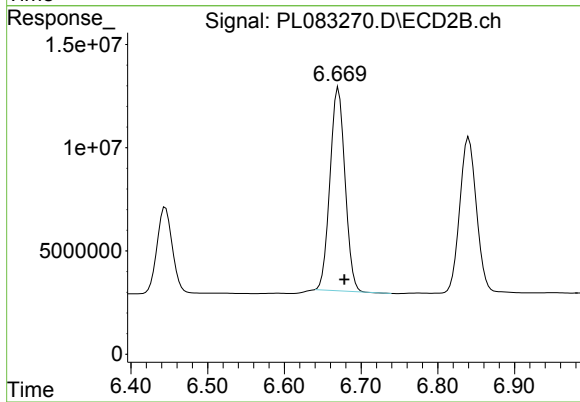
#21 Endrin ketone

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 131397136
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

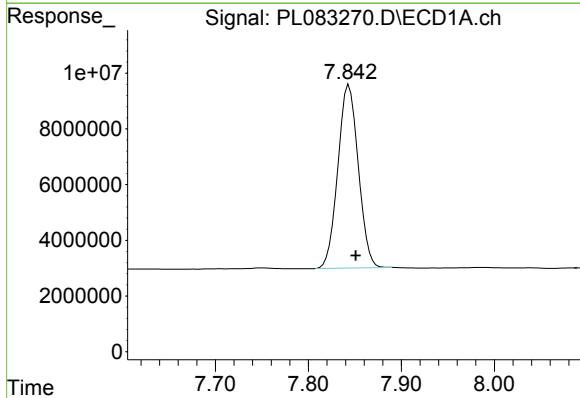
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



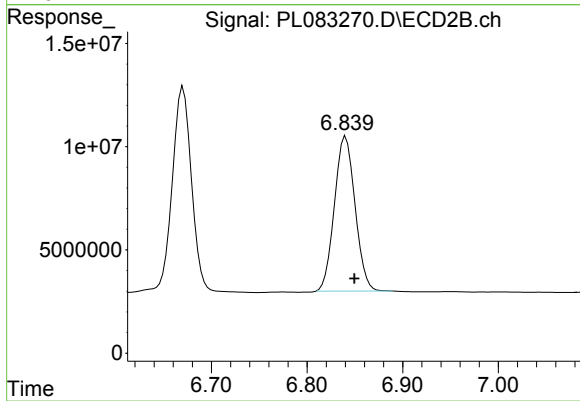
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 133267447
Conc: 49.29 ng/ml



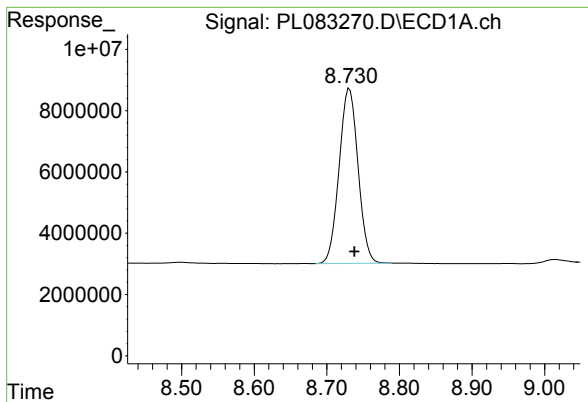
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 100517937
Conc: 47.96 ng/ml



#22 Mirex

R.T.: 6.840 min
Delta R.T.: -0.009 min
Response: 112222233
Conc: 47.96 ng/ml



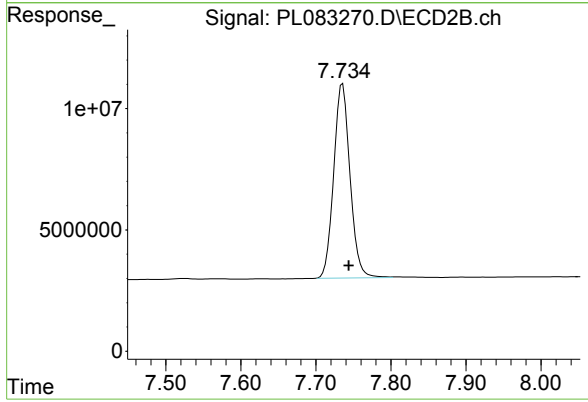
#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 103398559
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 121034174
Conc: 48.68 ng/ml