

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 15:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2023
 Supervised By : Ankita Jodhani 06/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:14:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.431	2.692	126.5E6	154.6E6	50.905	53.256
28)	SA Decachlor...	8.975	7.881	86387611	132.2E6	50.581	53.481
Target Compounds							
2)	A alpha-BHC	3.888	3.198	195.7E6	224.5E6	52.110	53.573
3)	MA gamma-BHC...	4.222	3.529	177.6E6	206.6E6	50.979	51.682
4)	MA Heptachlor	4.814	3.871	174.5E6	198.4E6	51.551	52.505
5)	MB Aldrin	5.156	4.152	171.5E6	189.0E6	49.879	52.832
6)	B beta-BHC	4.422	3.830	76169739	89018283	50.729	52.978
7)	B delta-BHC	4.668	4.059	176.6E6	201.8E6	51.479	53.105
8)	B Heptachlo...	5.586	4.659	171.4E6	174.2E6	50.706	51.853
9)	A Endosulfan I	5.972	5.030	150.0E6	161.3E6	48.623	52.151
10)	B gamma-Chl...	5.842	4.913	165.0E6	178.6E6	49.008m	52.429
11)	B alpha-Chl...	5.924	4.977	162.5E6	177.1E6	49.303	52.299
12)	B 4,4'-DDE	6.104	5.175	143.8E6	154.0E6	50.234	55.075
13)	MA Dieldrin	6.250	5.297	152.5E6	164.9E6	49.309	52.243
14)	MA Endrin	6.479	5.573	126.3E6	146.0E6	47.849	54.876
15)	B Endosulfa...	6.700	5.870	118.7E6	134.2E6	49.742	52.366
16)	A 4,4'-DDD	6.624	5.733	116.8E6	127.6E6	53.969	58.827
17)	MA 4,4'-DDT	6.941	5.986	111.7E6	128.2E6	47.569	51.671
18)	B Endrin al...	6.832	6.052	91734246	106.2E6	49.570	51.942
19)	B Endosulfa...	7.068	6.277	120.3E6	138.4E6	49.830	53.191
20)	A Methoxychlor	7.423	6.571	54826938	65942172	47.401	52.082
21)	B Endrin ke...	7.552	6.782	121.3E6	155.2E6	52.212	53.530
22)	Mirex	8.027	6.964	93034374	129.8E6	48.854	51.354

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 15:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

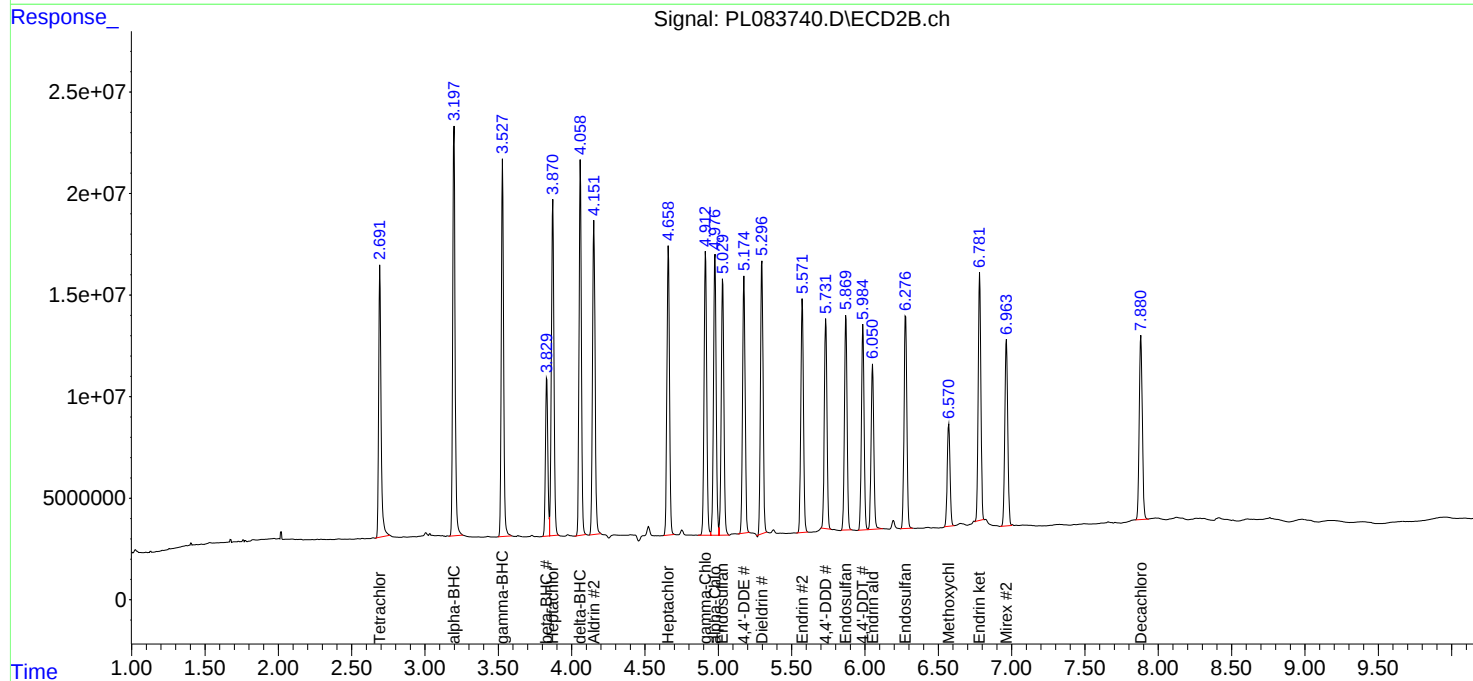
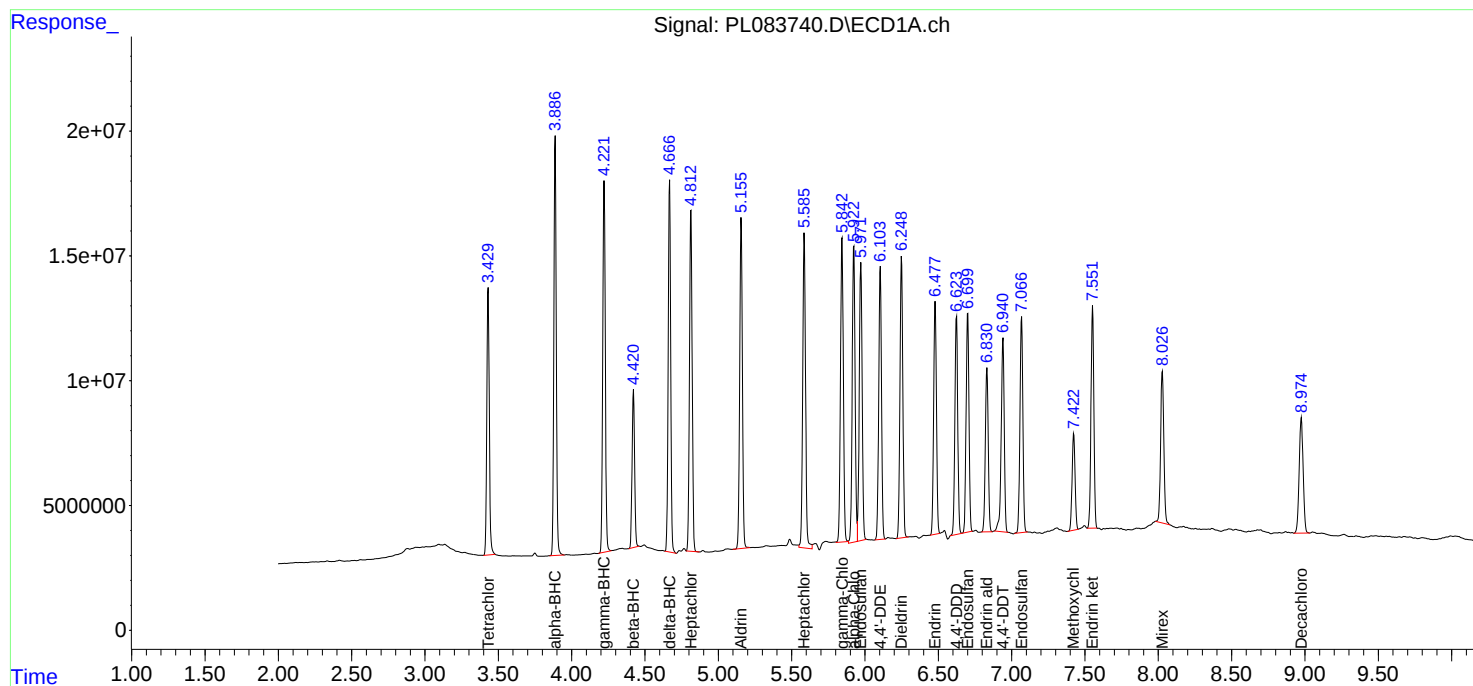
APPROVED

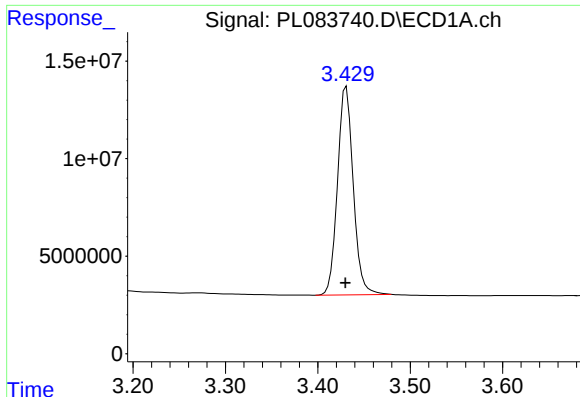
Reviewed By :Abdul Mirza 06/28/2023

Supervised By :Ankita Jodhani 06/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:14:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 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





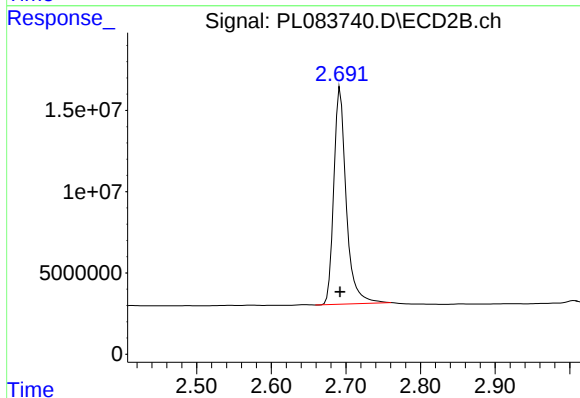
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 126481668
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

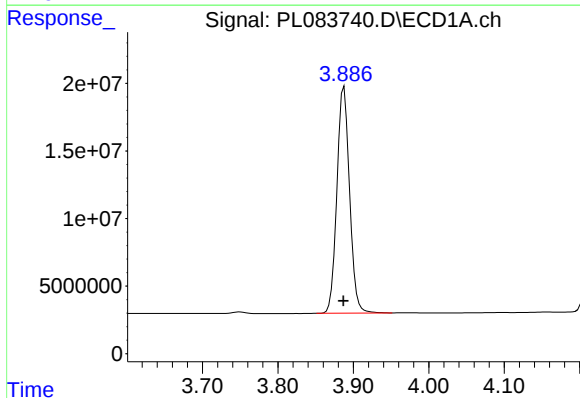
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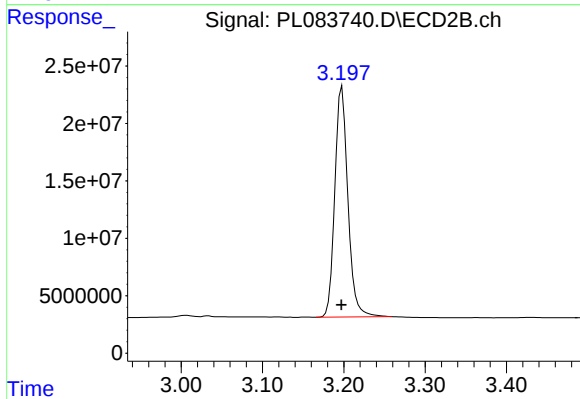
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 154631128
Conc: 53.26 ng/ml



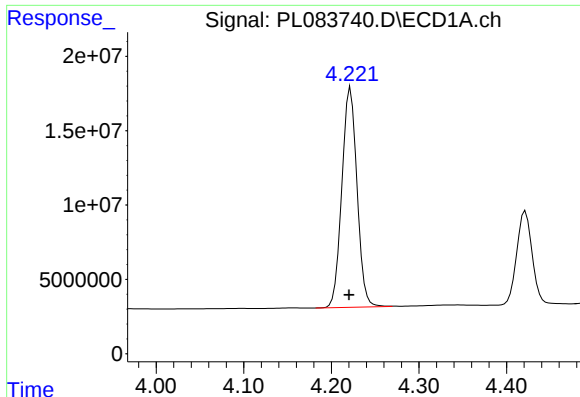
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.001 min
Response: 195670011
Conc: 52.11 ng/ml



#2 alpha-BHC

R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 224491401
Conc: 53.57 ng/ml



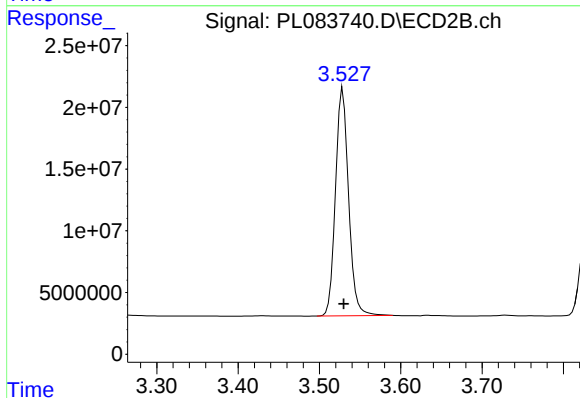
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 177599064
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

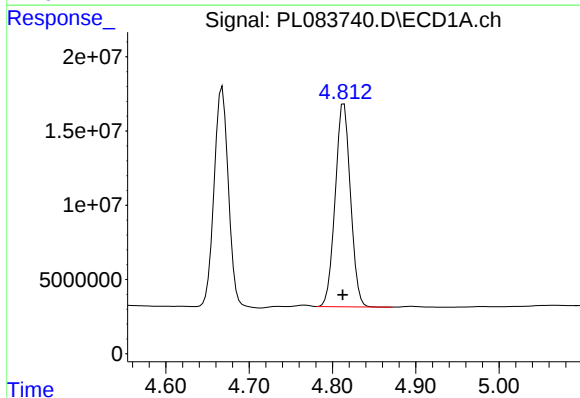
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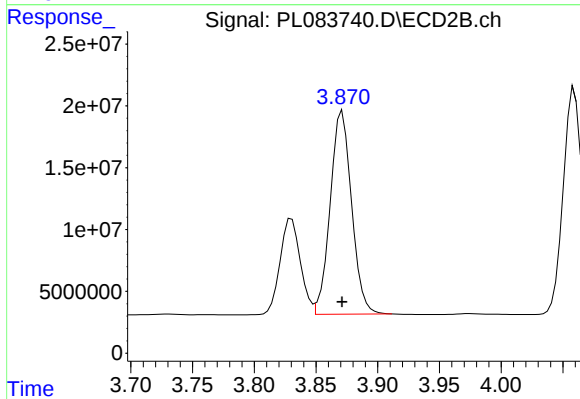
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 206560107
Conc: 51.68 ng/ml



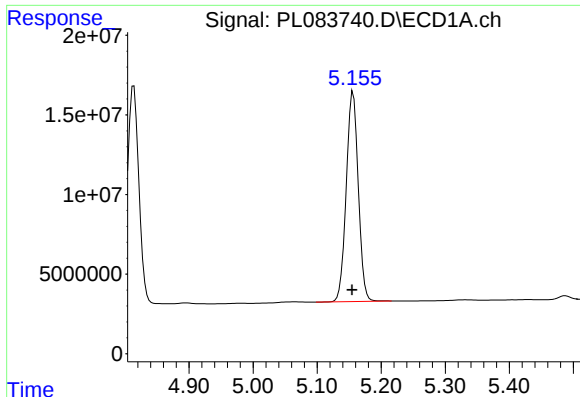
#4 Heptachlor

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 174466890
Conc: 51.55 ng/ml



#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 198404715
Conc: 52.50 ng/ml



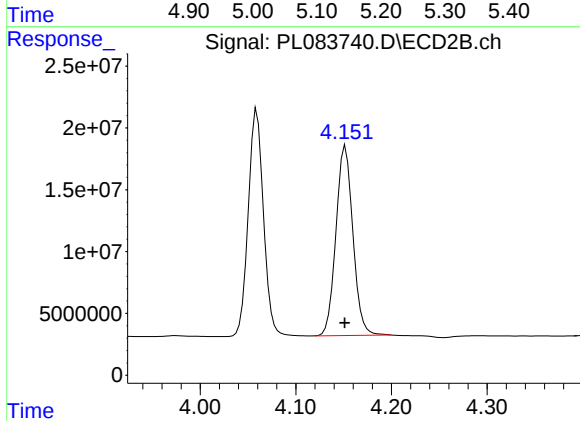
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 171536338
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

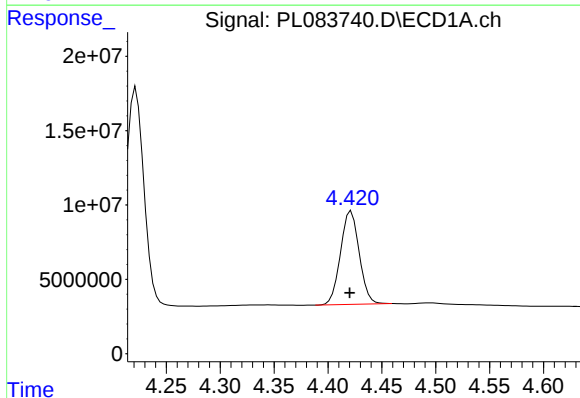
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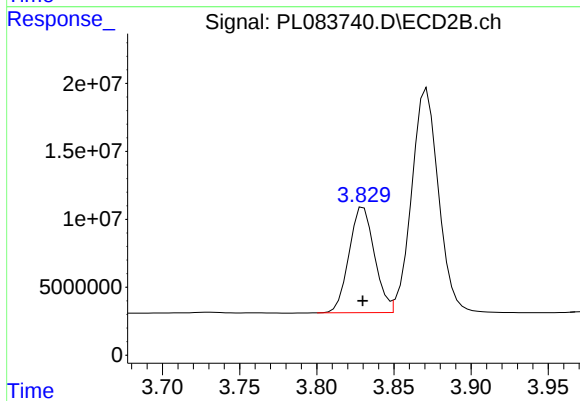
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 188975554
Conc: 52.83 ng/ml



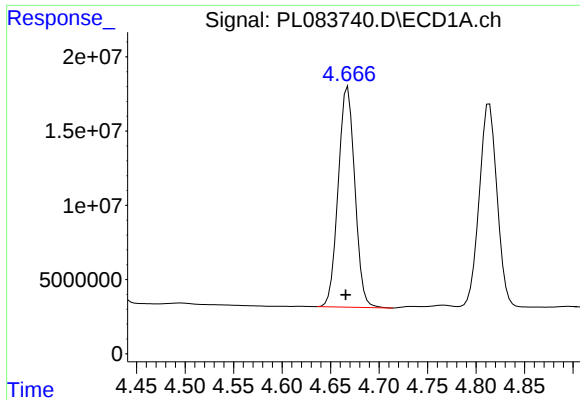
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 76169739
Conc: 50.73 ng/ml



#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 89018283
Conc: 52.98 ng/ml



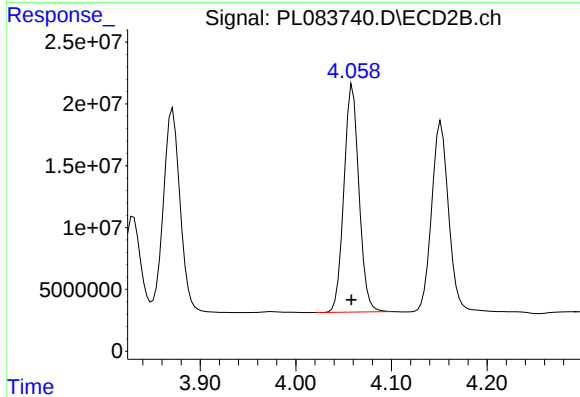
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 176647530
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

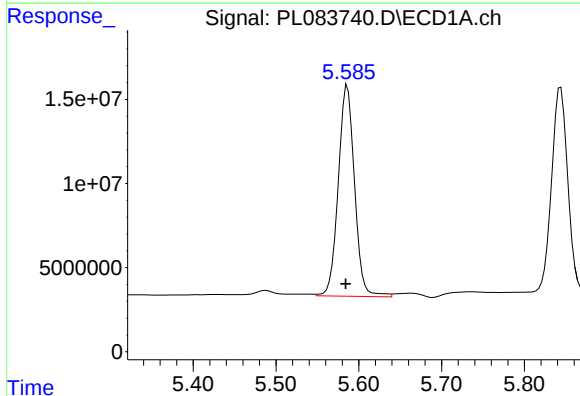
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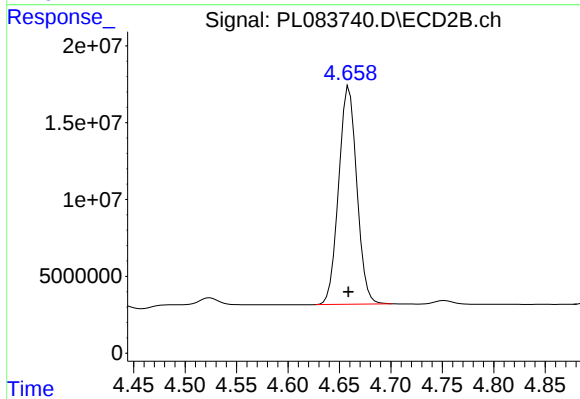
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.001 min
Response: 201774754
Conc: 53.11 ng/ml



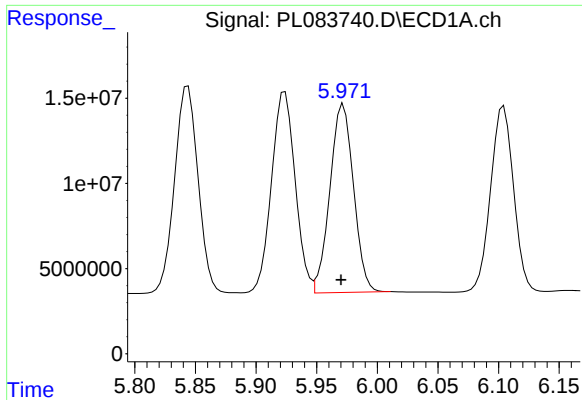
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 171428576
Conc: 50.71 ng/ml



#8 Heptachlor epoxide

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 174249460
Conc: 51.85 ng/ml



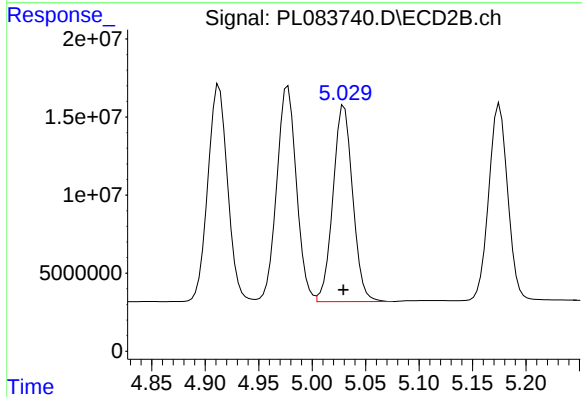
#9 Endosulfan I

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 150036438
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

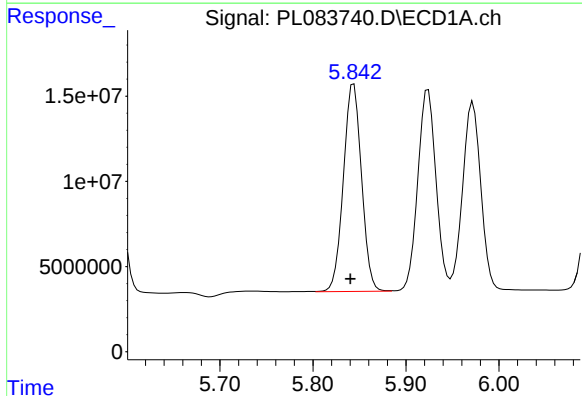
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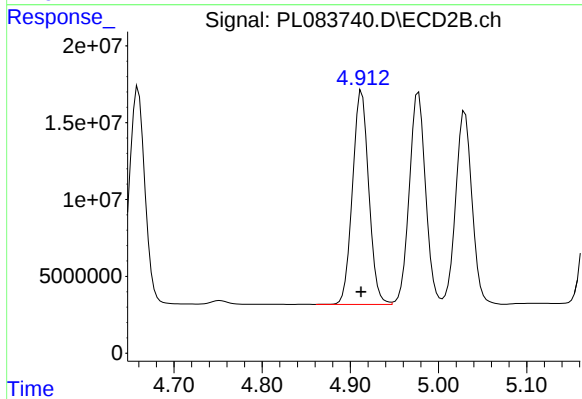
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 161314173
Conc: 52.15 ng/ml



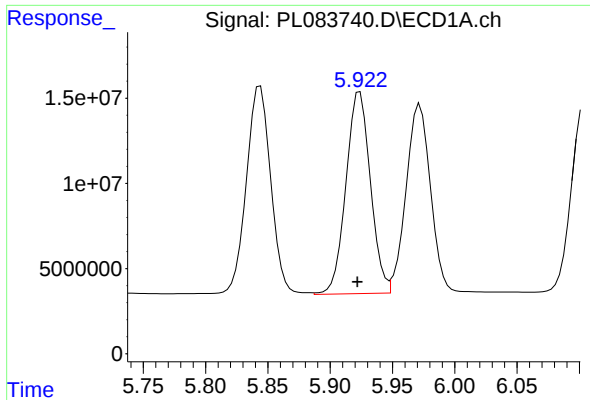
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 164977175
Conc: 49.01 ng/ml m



#10 gamma-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 178605809
Conc: 52.43 ng/ml



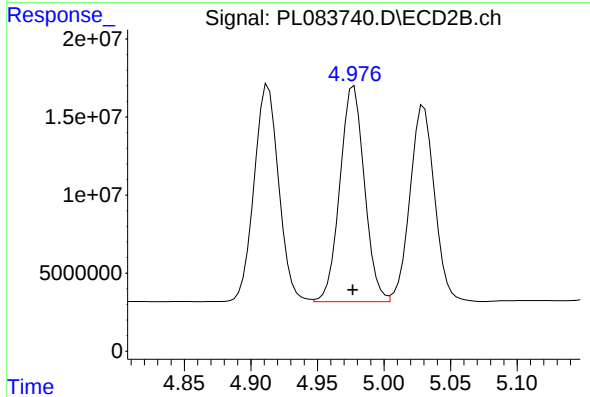
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 162497586
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

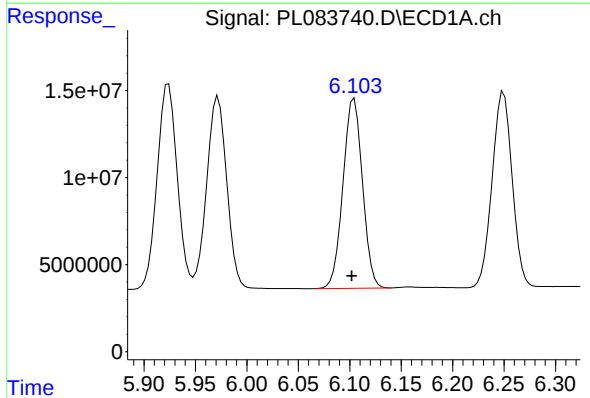
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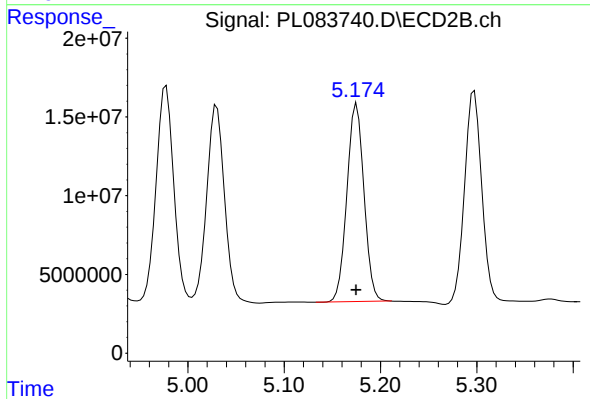
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 177115645
Conc: 52.30 ng/ml



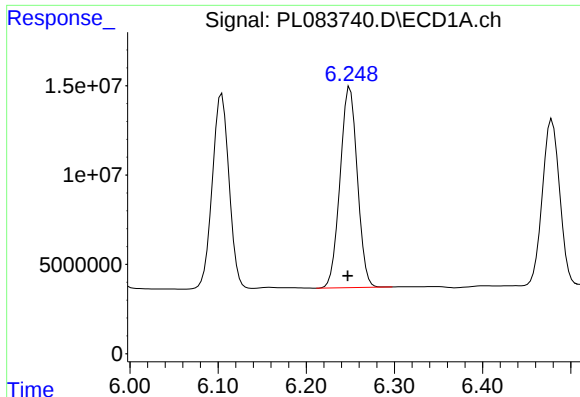
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 143773308
Conc: 50.23 ng/ml



#12 4,4'-DDE

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 154011414
Conc: 55.08 ng/ml



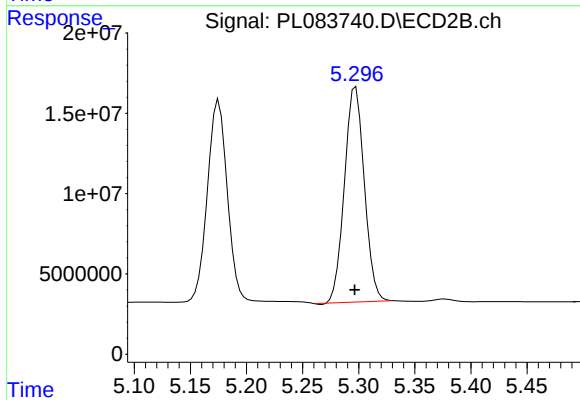
#13 Dieldrin

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 152549299
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

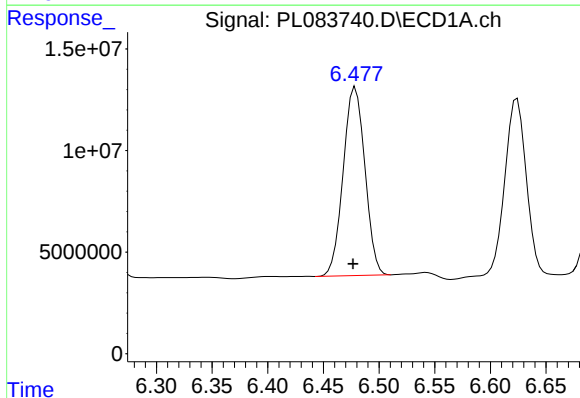
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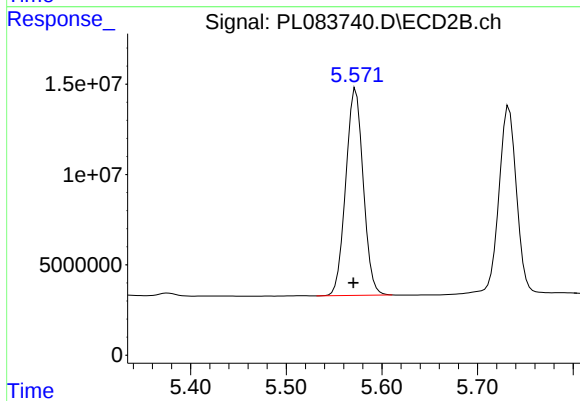
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 164901881
Conc: 52.24 ng/ml



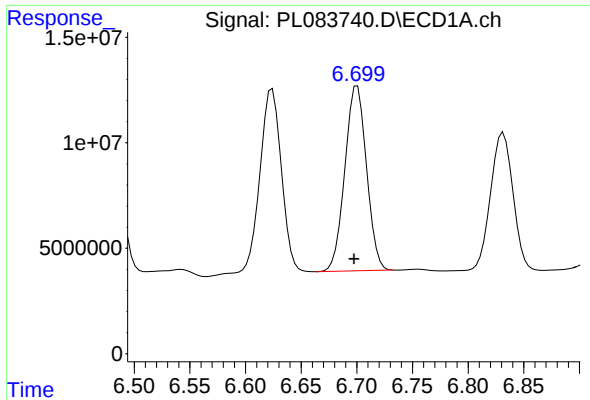
#14 Endrin

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 126250057
Conc: 47.85 ng/ml



#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 146027585
Conc: 54.88 ng/ml



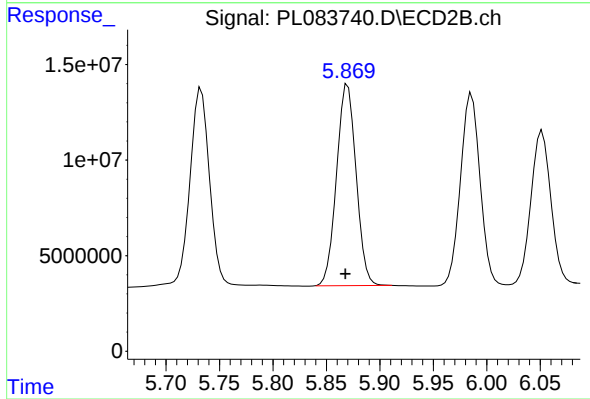
#15 Endosulfan II

R.T.: 6.700 min
Delta R.T.: 0.003 min
Response: 118742578
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

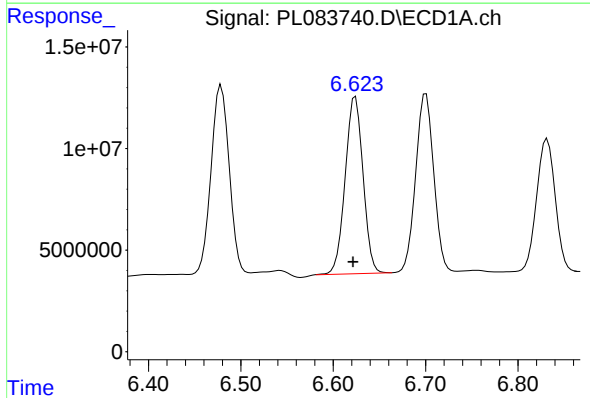
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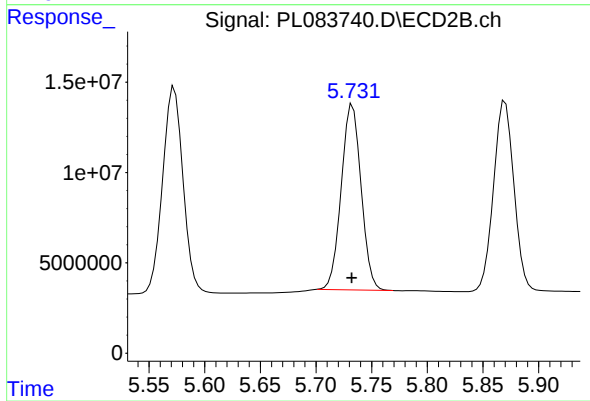
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 134197238
Conc: 52.37 ng/ml



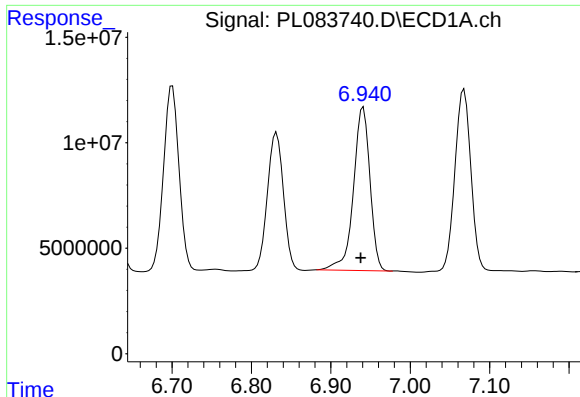
#16 4,4'-DDD

R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 116831615
Conc: 53.97 ng/ml



#16 4,4'-DDD

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 127557663
Conc: 58.83 ng/ml



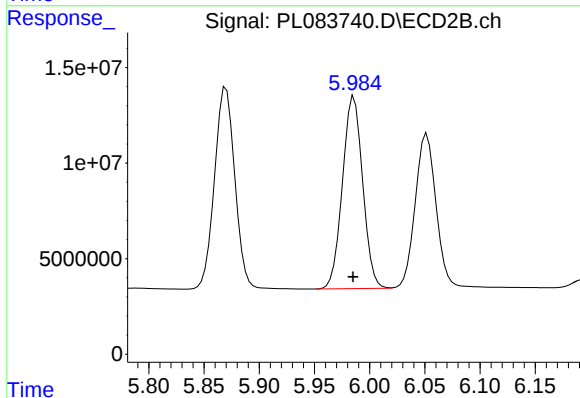
#17 4,4'-DDT

R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 111726533
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

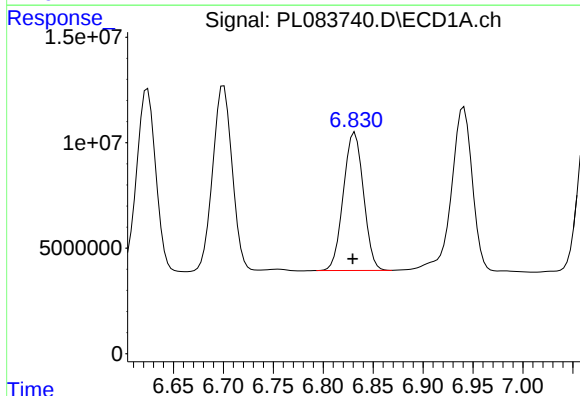
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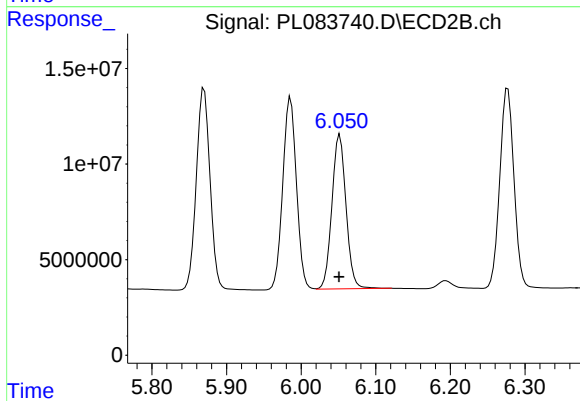
#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 128159747
Conc: 51.67 ng/ml



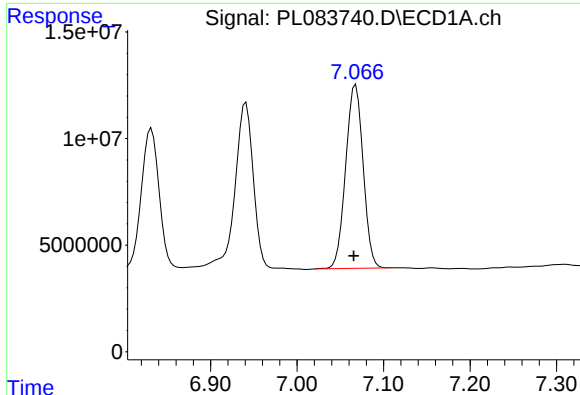
#18 Endrin aldehyde

R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 91734246
Conc: 49.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 106221149
Conc: 51.94 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 120329654
Conc: 49.83 ng/ml

Instrument :

ECD_L

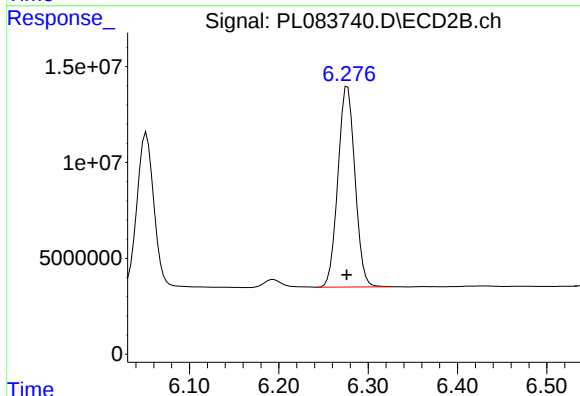
ClientSampleId :

PSTDCCC050

Manual Integrations

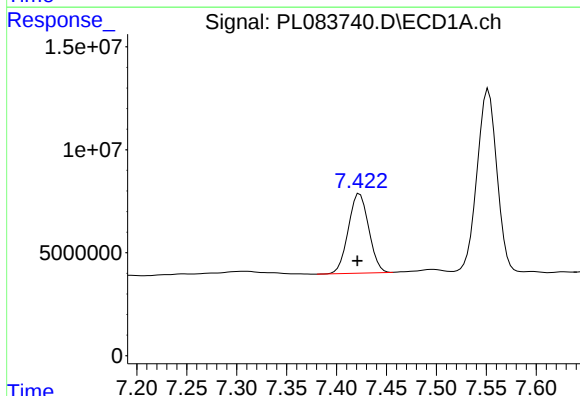
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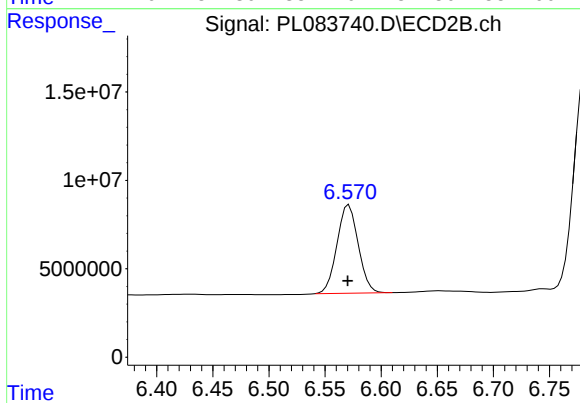
#19 Endosulfan Sulfate

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 138428425
Conc: 53.19 ng/ml



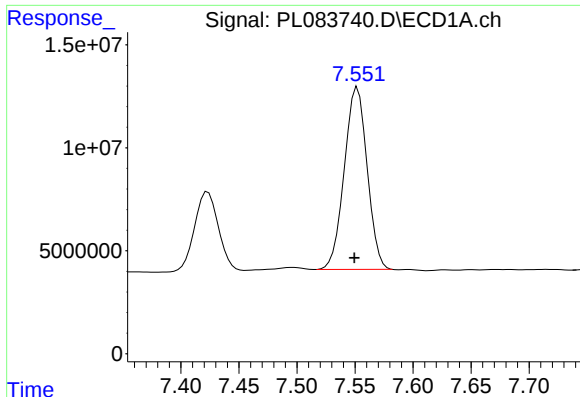
#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 54826938
Conc: 47.40 ng/ml



#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 65942172
Conc: 52.08 ng/ml



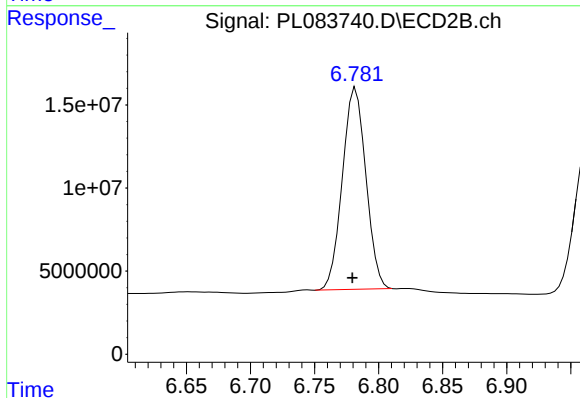
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: 0.003 min
Response: 121287615
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

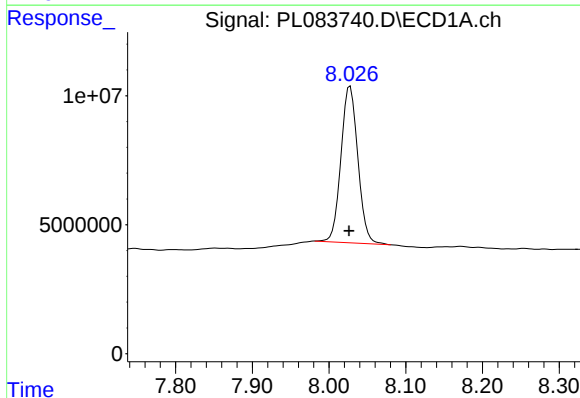
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2023
Supervised By :Ankita Jodhani 06/28/2023



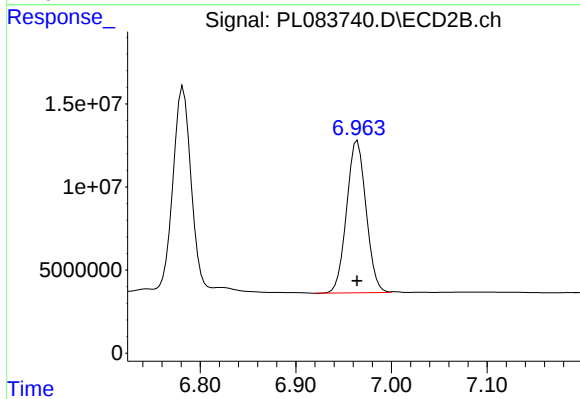
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 155162766
Conc: 53.53 ng/ml



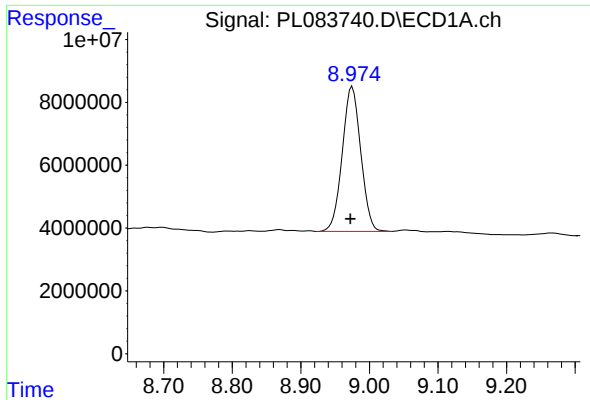
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.002 min
Response: 93034374
Conc: 48.85 ng/ml



#22 Mirex

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 129758612
Conc: 51.35 ng/ml



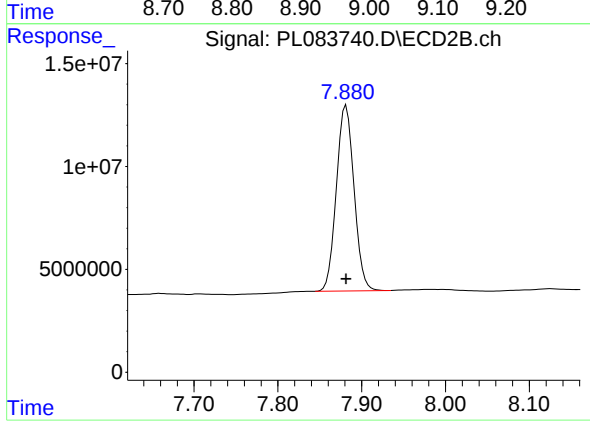
#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 86387611
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2023
Supervised By :Ankita Jodhani 06/28/2023



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 132234295
Conc: 53.48 ng/ml