

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 22:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :Ankita Jodhani 12/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:42:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.609	157.9E6	44666074	49.401	49.111
28)	SA Decachlor...	8.842	7.760	134.5E6	54212440	50.398	49.169
Target Compounds							
2)	A alpha-BHC	3.796	3.108	233.5E6	63672598	50.439	50.138
3)	MA gamma-BHC...	4.128	3.434	221.1E6	61351130	50.536	50.212
4)	MA Heptachlor	4.715	3.770	217.2E6	61783652	54.729	52.913
5)	MB Aldrin	5.054	4.046	213.5E6	60266583	50.582	49.377
6)	B beta-BHC	4.332	3.737	92960876	26842636	49.694	50.734
7)	B delta-BHC	4.575	3.962	213.6E6	60167120	50.320	51.522
8)	B Heptachlo...	5.485	4.551	188.6E6	55829986	53.246	49.043
9)	A Endosulfan I	5.870	4.919	182.9E6	53365958	50.753	41.247
10)	B gamma-Chl...	5.742	4.803	190.6E6	56465712	50.701m	49.259
11)	B alpha-Chl...	5.823	4.867	194.3E6	57511187	51.611	43.248
12)	B 4,4'-DDE	6.007	5.066	155.3E6	48359040	51.361	52.675
13)	MA Dieldrin	6.147	5.185	174.9E6	53905707	50.388	50.335
14)	MA Endrin	6.376	5.458	145.1E6	47208154	56.294	56.013
15)	B Endosulfa...	6.599	5.757	148.1E6	48066535	51.913	51.765
16)	A 4,4'-DDD	6.527	5.623	127.5E6	41227924	54.434	53.382
17)	MA 4,4'-DDT	6.841	5.873	126.2E6	41694120	49.175	51.700
18)	B Endrin al...	6.729	5.939	107.7E6	37167816	50.494m	53.202
19)	B Endosulfa...	6.966	6.163	146.4E6	49093871	51.253	51.742
20)	A Methoxychlor	7.329	6.458	65416565	25432808	49.540	49.411
21)	B Endrin ke...	7.448	6.665	155.2E6	58059354	51.910	50.863
22)	Mirex	7.920	6.841	127.0E6	50715038	49.656	48.865

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 22:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

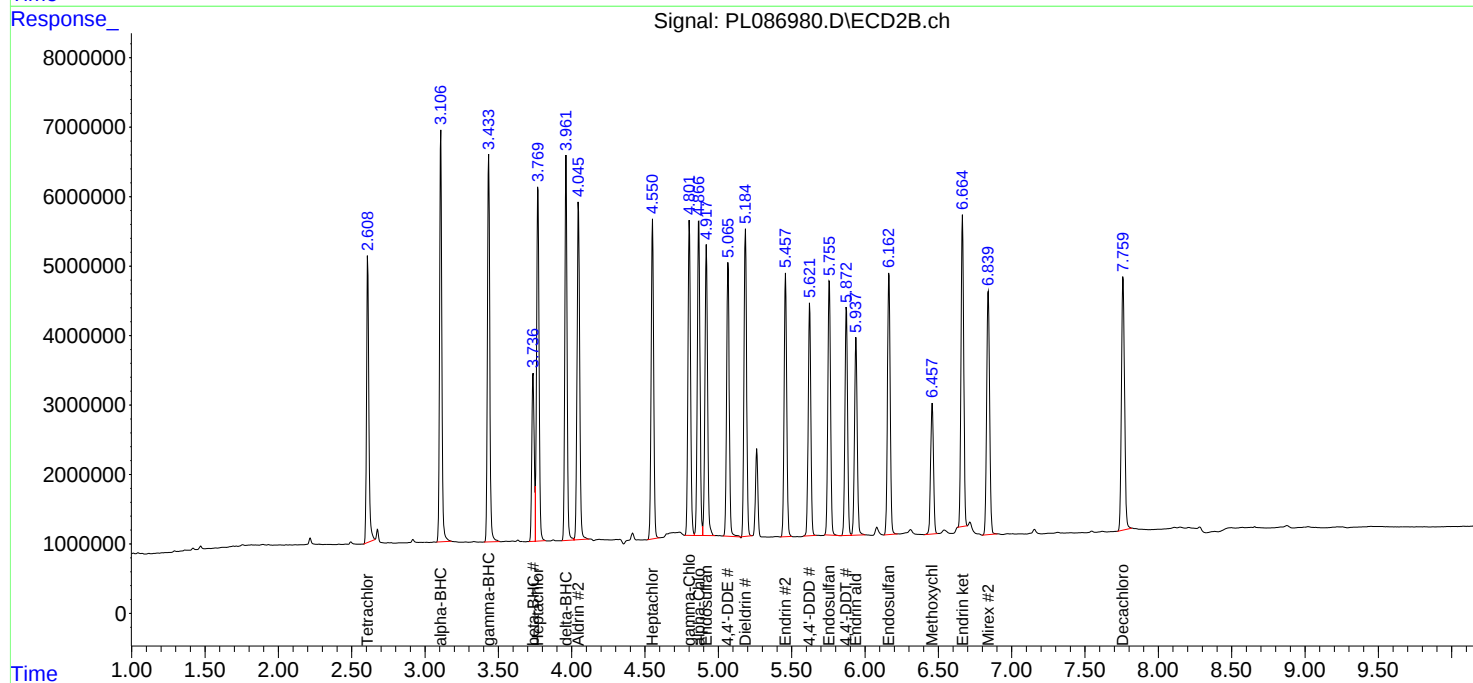
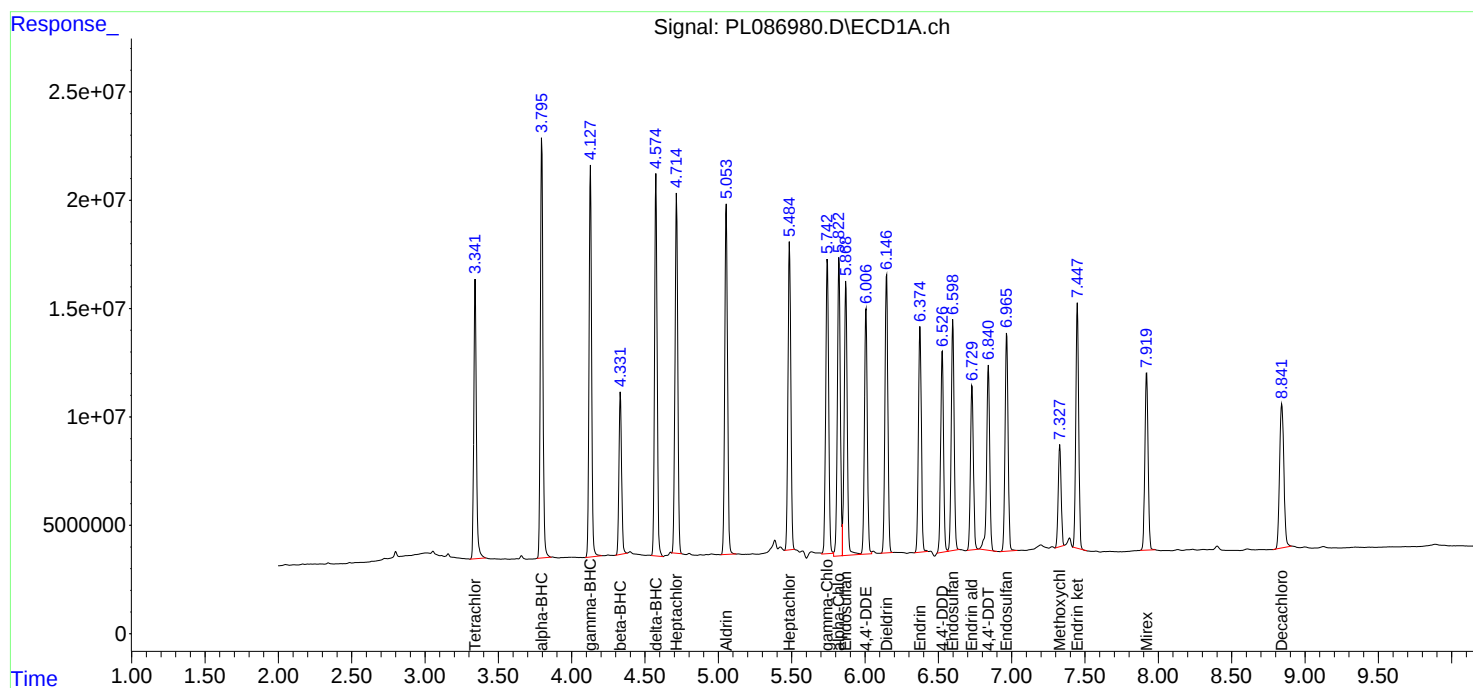
Manual Integrations

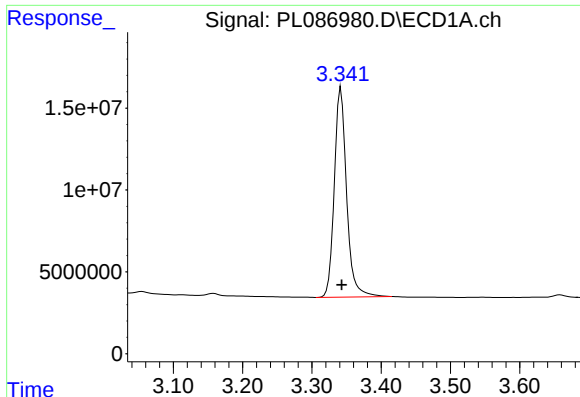
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Supervised By :Ankita Jodhani 12/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:42:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 2023
Response via : Initial Calibration
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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





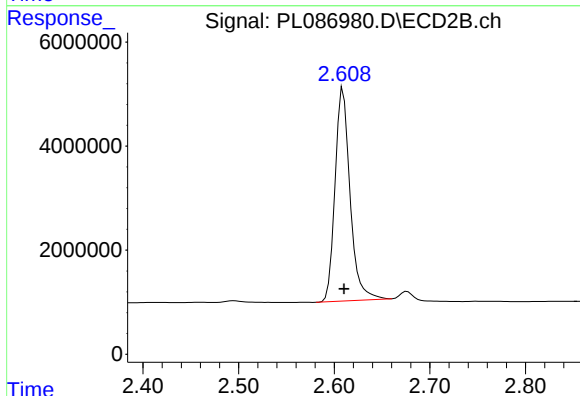
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 157940111
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

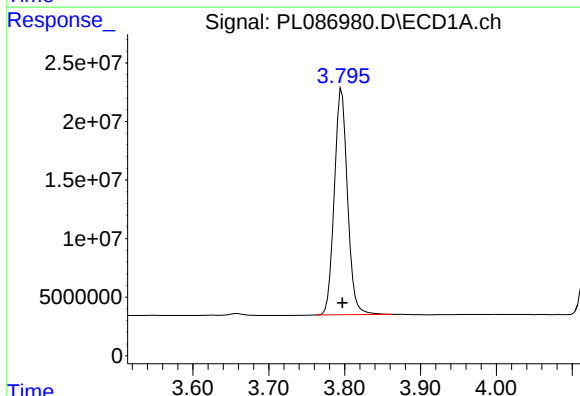
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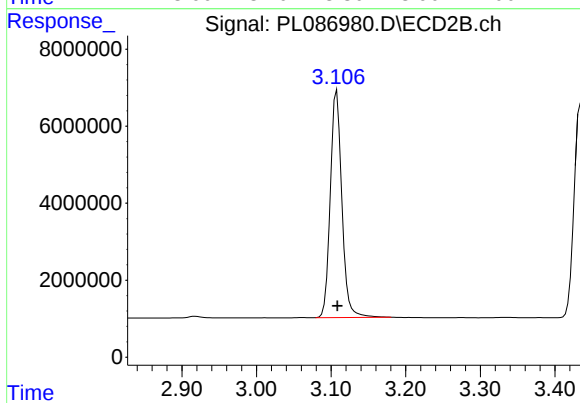
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: -0.001 min
Response: 44666074
Conc: 49.11 ng/ml



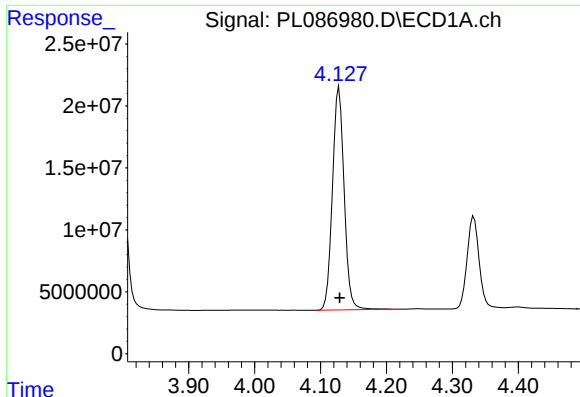
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: -0.001 min
Response: 233540173
Conc: 50.44 ng/ml



#2 alpha-BHC

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 63672598
Conc: 50.14 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 221088696
Conc: 50.54 ng/ml

Instrument :

ECD_L

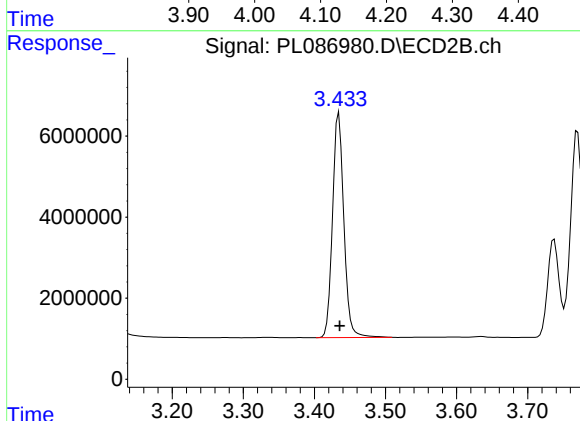
ClientSampleId :

PSTDCCC050

Manual Integrations

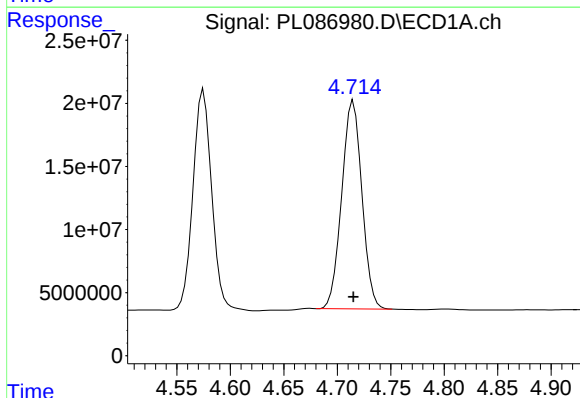
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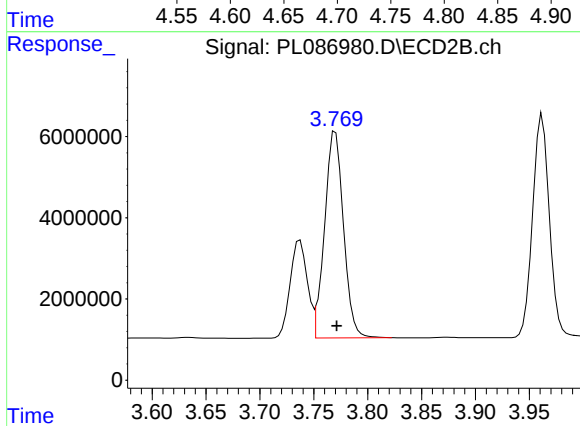
#3 gamma-BHC (Lindane)

R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 61351130
Conc: 50.21 ng/ml



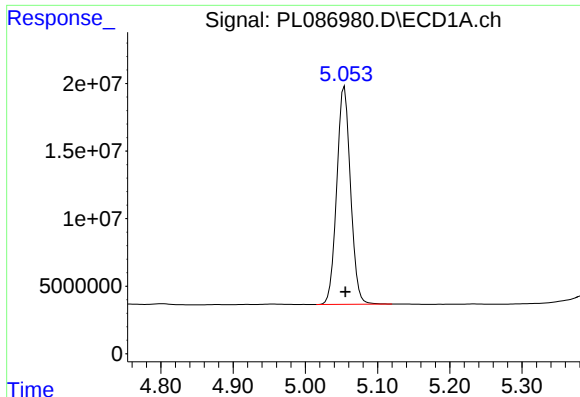
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 217205154
Conc: 54.73 ng/ml



#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 61783652
Conc: 52.91 ng/ml



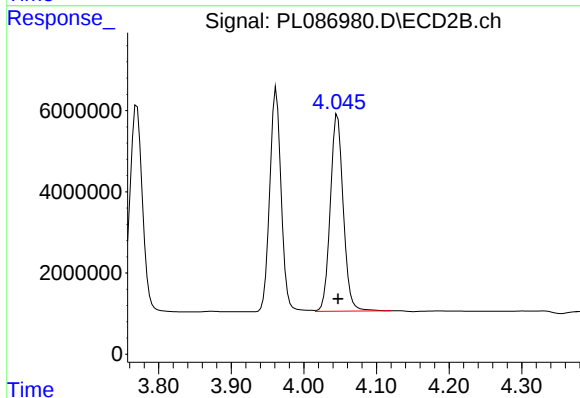
#5 Aldrin

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 213466054
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

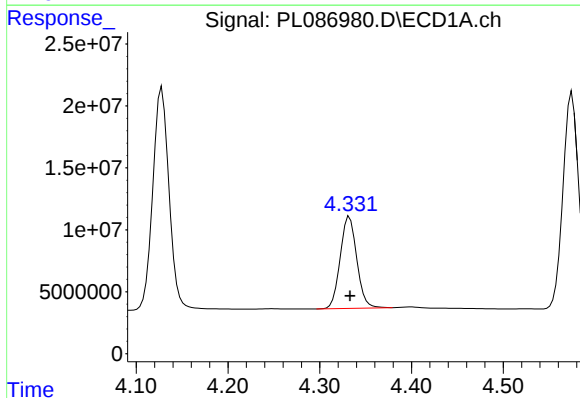
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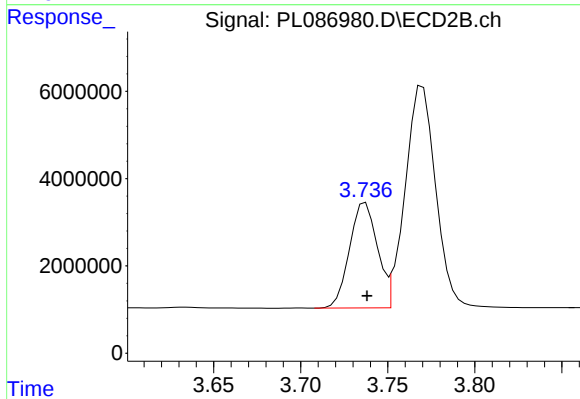
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 60266583
Conc: 49.38 ng/ml



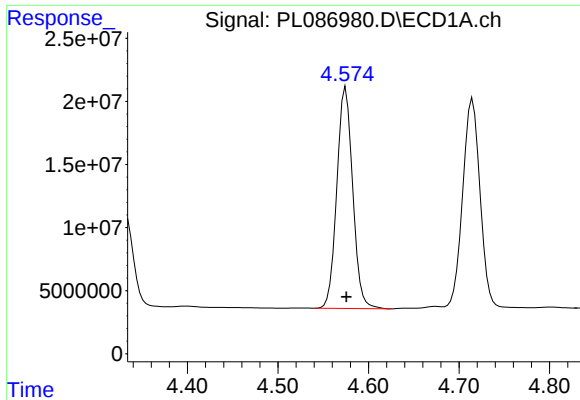
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 92960876
Conc: 49.69 ng/ml



#6 beta-BHC

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 26842636
Conc: 50.73 ng/ml



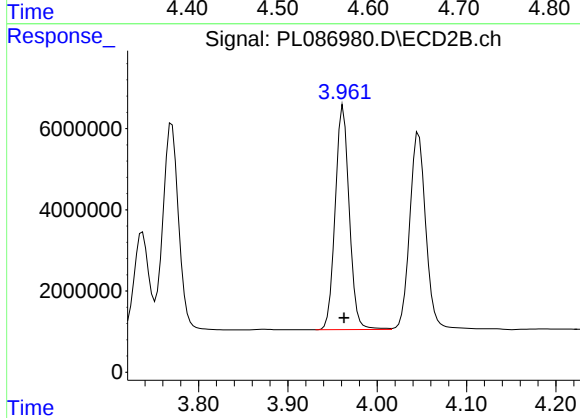
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 213617312
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

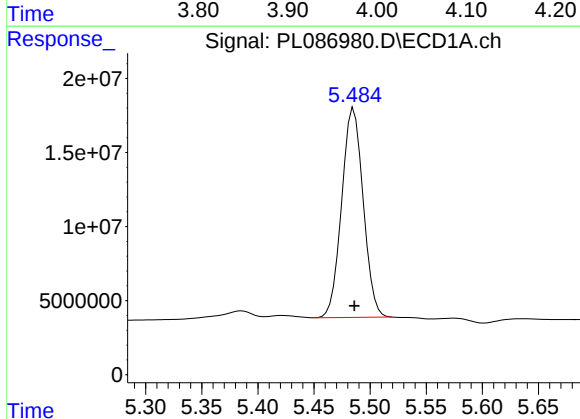
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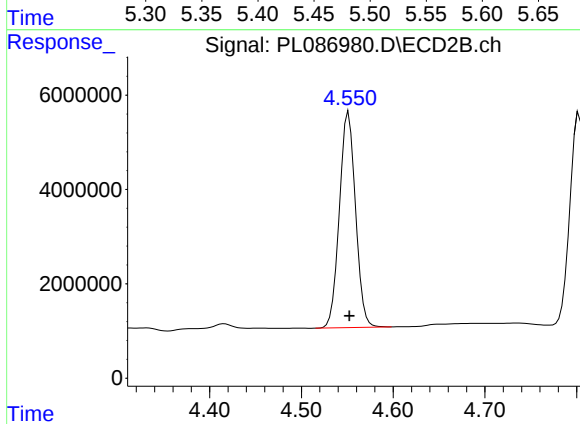
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 60167120
Conc: 51.52 ng/ml



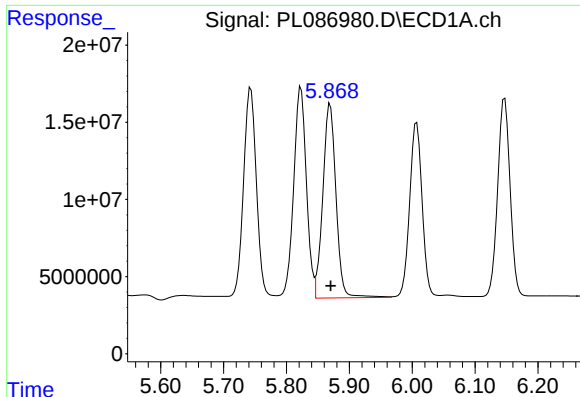
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 188613783
Conc: 53.25 ng/ml



#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 55829986
Conc: 49.04 ng/ml



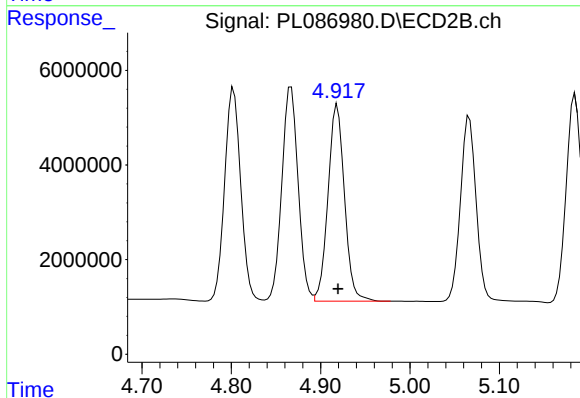
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 182854481
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

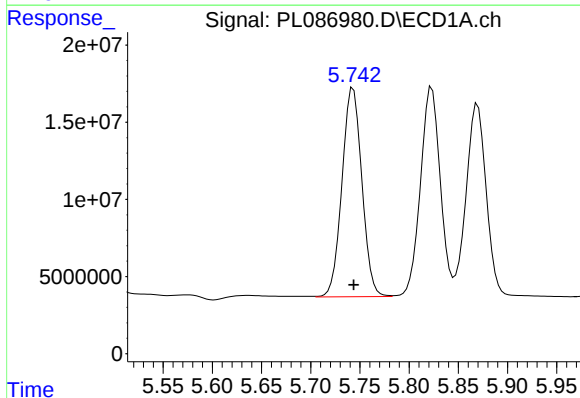
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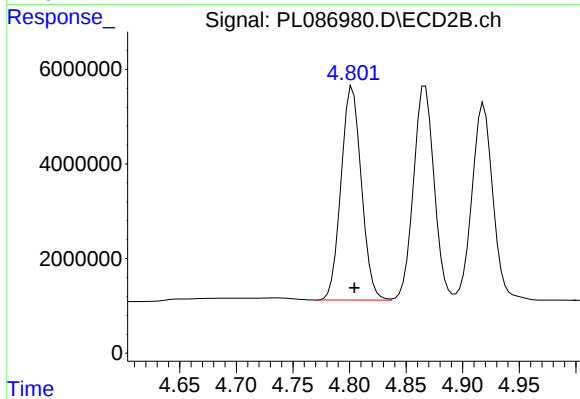
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 53365958
Conc: 41.25 ng/ml



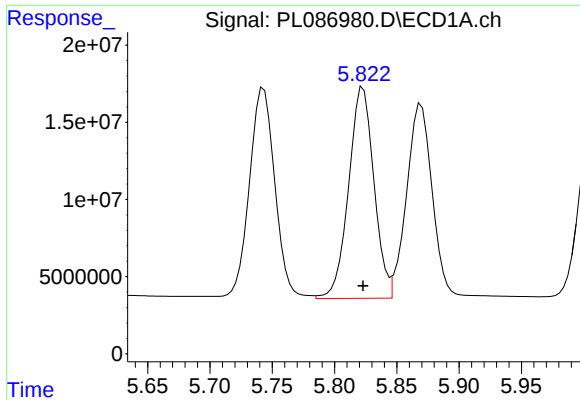
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 190627752
Conc: 50.70 ng/ml m



#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 56465712
Conc: 49.26 ng/ml



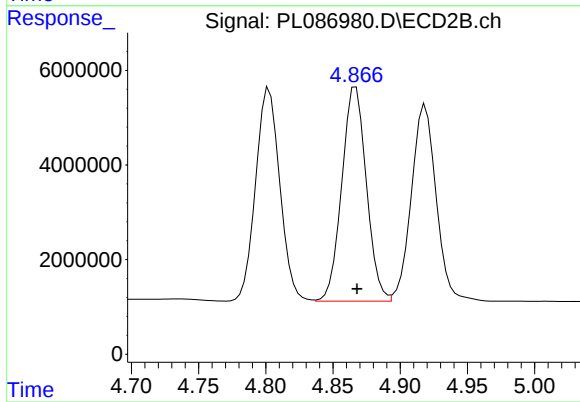
#11 alpha-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 194290739
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

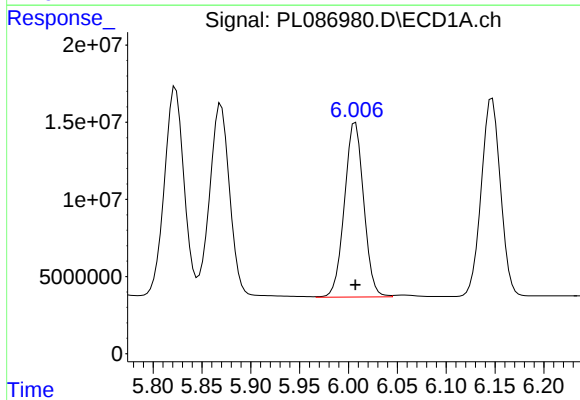
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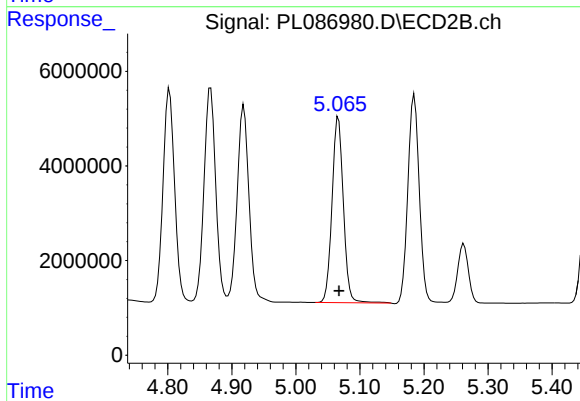
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 57511187
Conc: 43.25 ng/ml



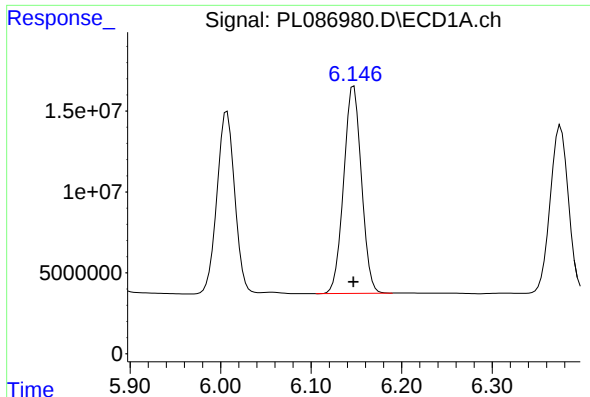
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 155284798
Conc: 51.36 ng/ml



#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 48359040
Conc: 52.67 ng/ml



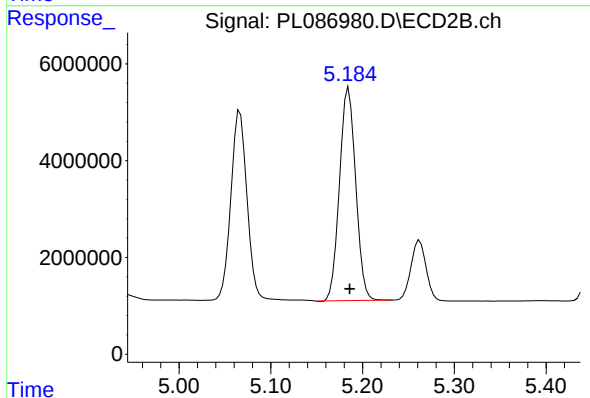
#13 Dieldrin

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 174930033
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

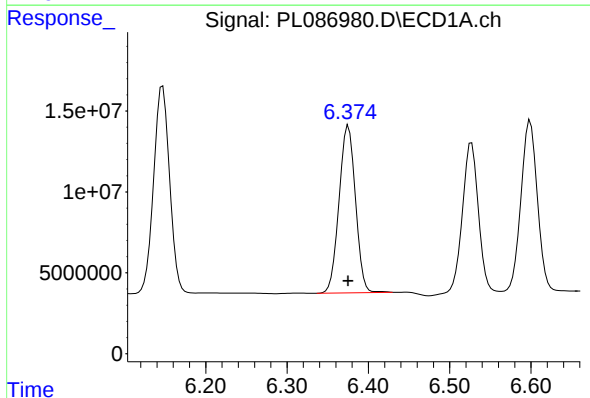
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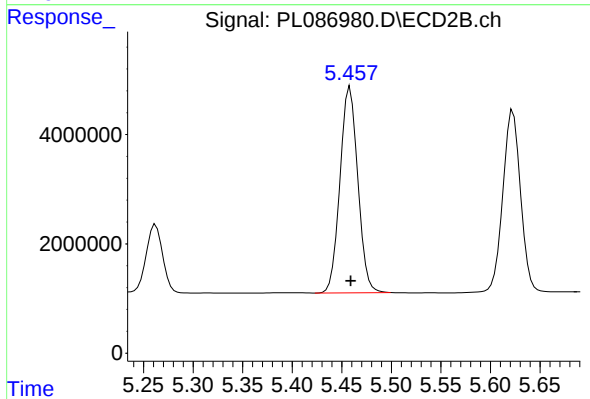
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 53905707
Conc: 50.33 ng/ml



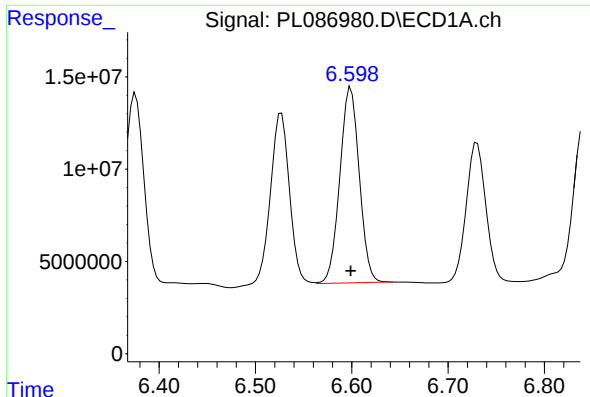
#14 Endrin

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 145108072
Conc: 56.29 ng/ml



#14 Endrin

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 47208154
Conc: 56.01 ng/ml



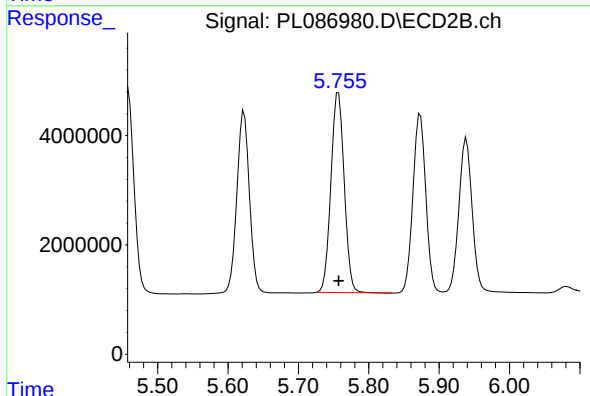
#15 Endosulfan II

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 148139687
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

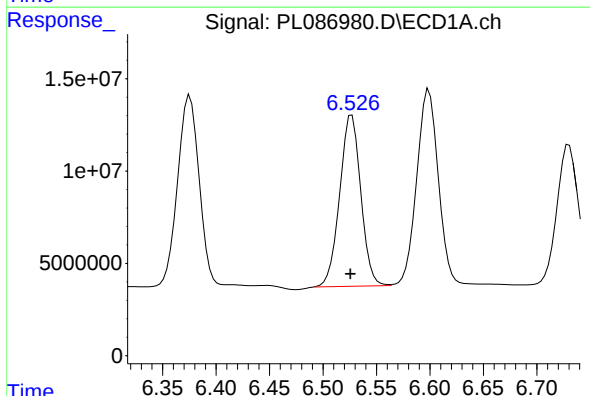
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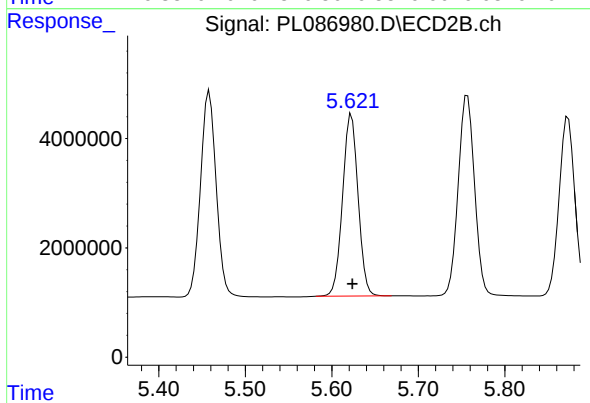
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 48066535
Conc: 51.77 ng/ml



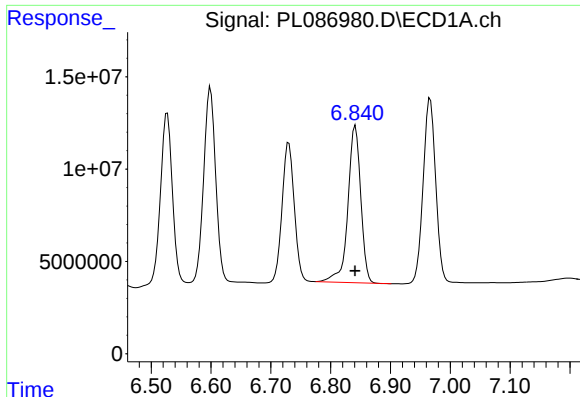
#16 4,4'-DDD

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 127462562
Conc: 54.43 ng/ml



#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 41227924
Conc: 53.38 ng/ml



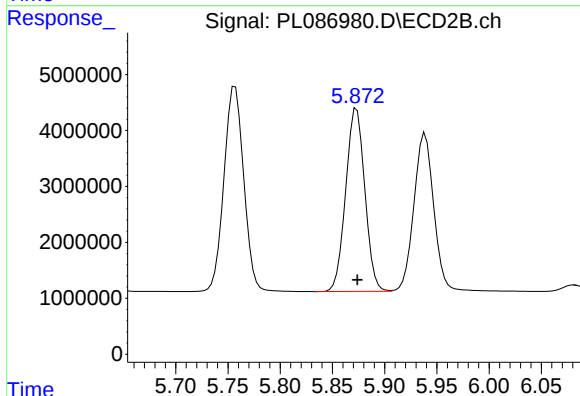
#17 4,4'-DDT

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 126215719
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

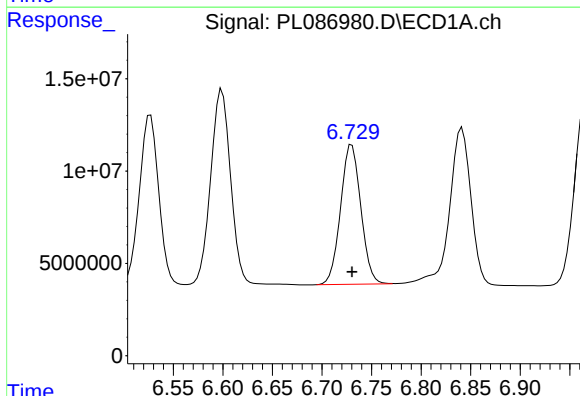
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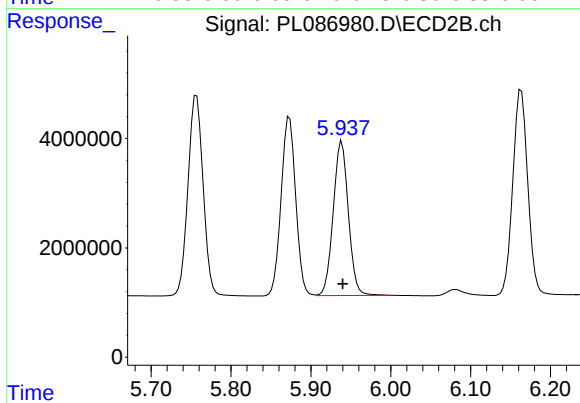
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 41694120
Conc: 51.70 ng/ml



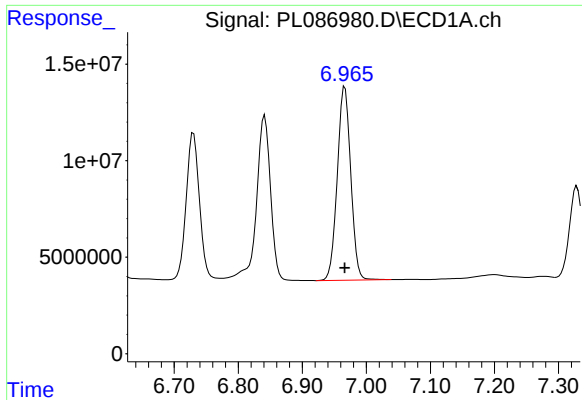
#18 Endrin aldehyde

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 107713446
Conc: 50.49 ng/ml m



#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 37167816
Conc: 53.20 ng/ml



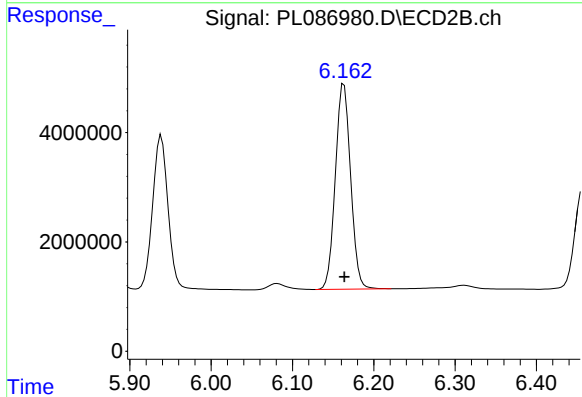
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 146364345
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

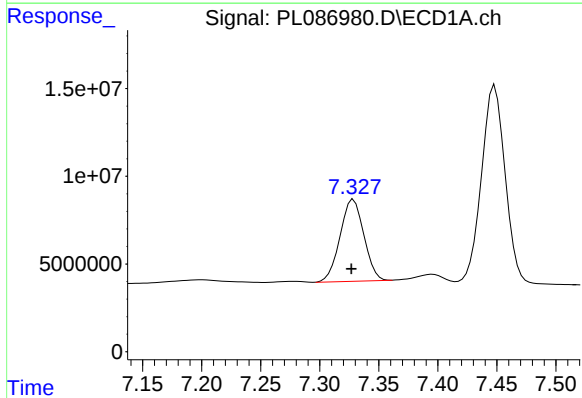
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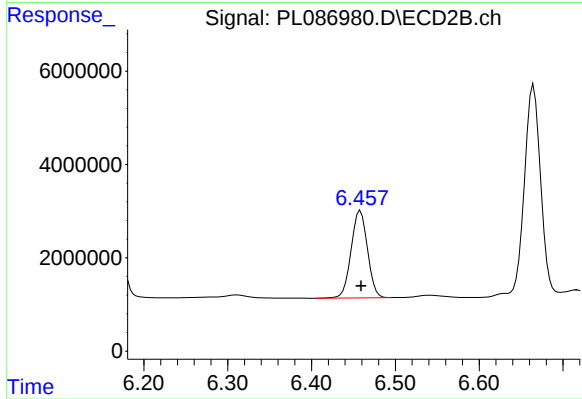
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 49093871
Conc: 51.74 ng/ml



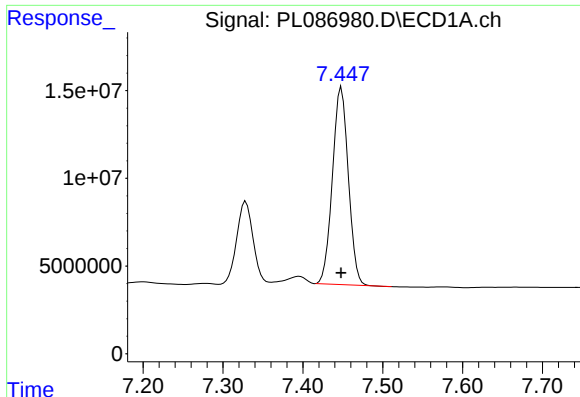
#20 Methoxychlor

R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 65416565
Conc: 49.54 ng/ml



#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 25432808
Conc: 49.41 ng/ml



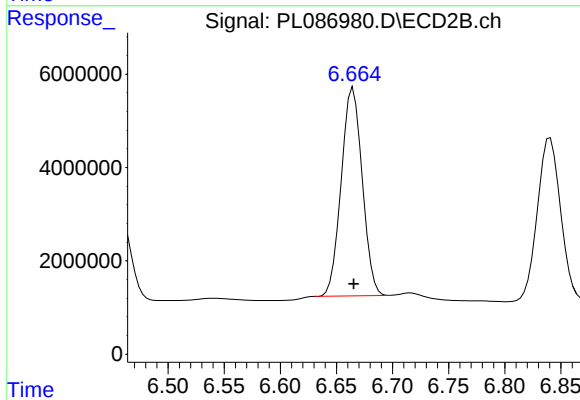
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 155193147
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

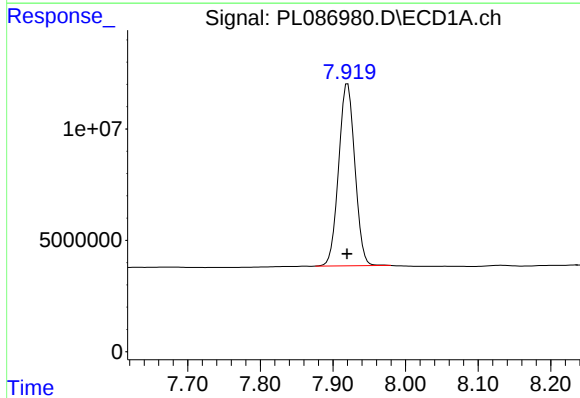
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/05/2023
Supervised By :Ankita Jodhani 12/05/2023



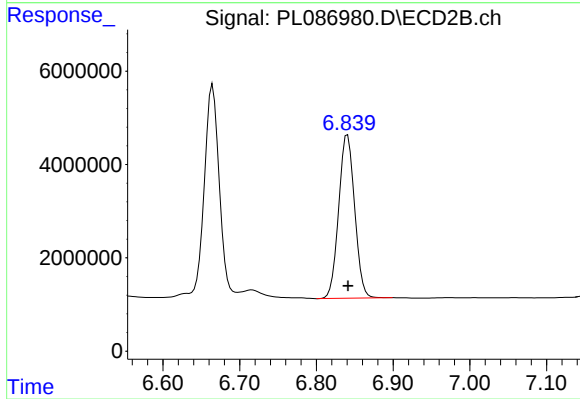
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 58059354
Conc: 50.86 ng/ml



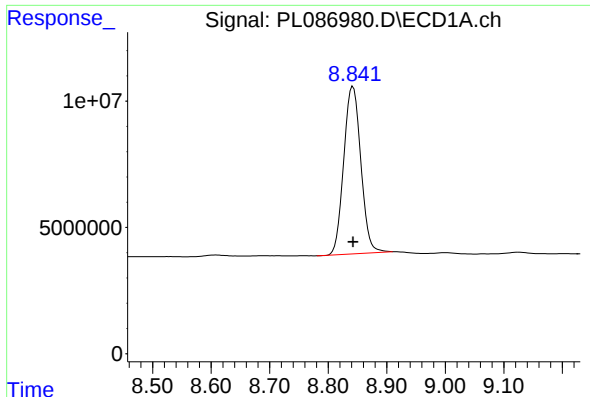
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 127006563
Conc: 49.66 ng/ml



#22 Mirex

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 50715038
Conc: 48.86 ng/ml



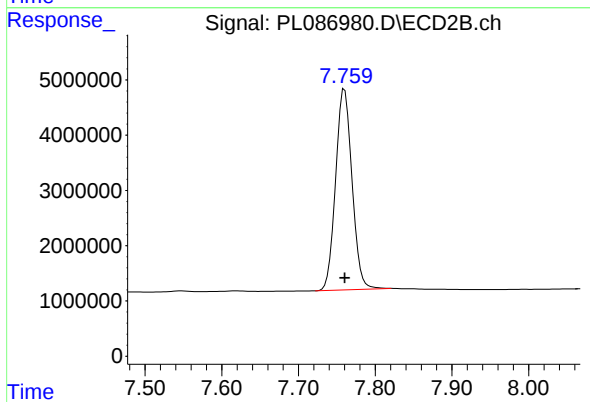
#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 134543629
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 12/05/2023



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 54212440
Conc: 49.17 ng/ml