

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 12:55
 Operator : AR\AJ
 Sample : PB150887BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150887BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/17/2023
 Supervised By :Ankita Jodhani 02/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:36:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.687	49860036	47407391	23.247	21.584
28)	SA Decachlor...	8.793	7.833	42473688	53057690	24.260	22.269
Target Compounds							
2)	A alpha-BHC	3.801	3.187	167.8E6	155.9E6	52.970	49.020
3)	MA gamma-BHC...	4.129	3.516	157.8E6	148.3E6	53.669	49.655
4)	MA Heptachlor	4.714	3.856	159.0E6	156.0E6	53.803	49.011
5)	MB Aldrin	5.051	4.135	145.7E6	144.8E6	53.271	49.083
6)	B beta-BHC	4.326	3.812	69360345	64990767	50.813	48.696
7)	B delta-BHC	4.569	4.041	143.0E6	131.5E6	49.381	45.575
8)	B Heptachlo...	5.477	4.638	136.6E6	136.3E6	52.811	48.986
9)	A Endosulfan I	5.858	5.007	124.4E6	124.7E6	52.685	47.934
10)	B gamma-Chl...	5.731	4.887	136.1E6	138.8E6	53.883	48.970m
11)	B alpha-Chl...	5.810	4.953	134.2E6	135.2E6	53.162	47.185
12)	B 4,4'-DDE	5.989	5.144	120.8E6	118.8E6	54.216	50.371m
13)	MA Dieldrin	6.133	5.272	129.4E6	129.7E6	54.053	47.932
14)	MA Endrin	6.360	5.546	113.4E6	117.8E6	52.440	50.744
15)	B Endosulfa...	6.578	5.839	106.8E6	111.3E6	46.580	53.396m
16)	A 4,4'-DDD	6.503	5.699	100.1E6	99570145	54.614	52.985
17)	MA 4,4'-DDT	6.816	5.951	104.9E6	105.3E6	50.500	50.124
18)	B Endrin al...	6.709	6.021	87763449	89846120	52.761	49.201
19)	B Endosulfa...	6.942	6.244	108.7E6	114.2E6	52.490	49.117
20)	A Methoxychlor	7.295	6.528	56301211	58394882	51.030	48.122
21)	B Endrin ke...	7.423	6.749	116.8E6	129.7E6	52.930	50.815
22)	Mirex	7.895	6.932	90432459	108.3E6	52.584	47.584

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 12:55
Operator : AR\AJ
Sample : PB150887BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

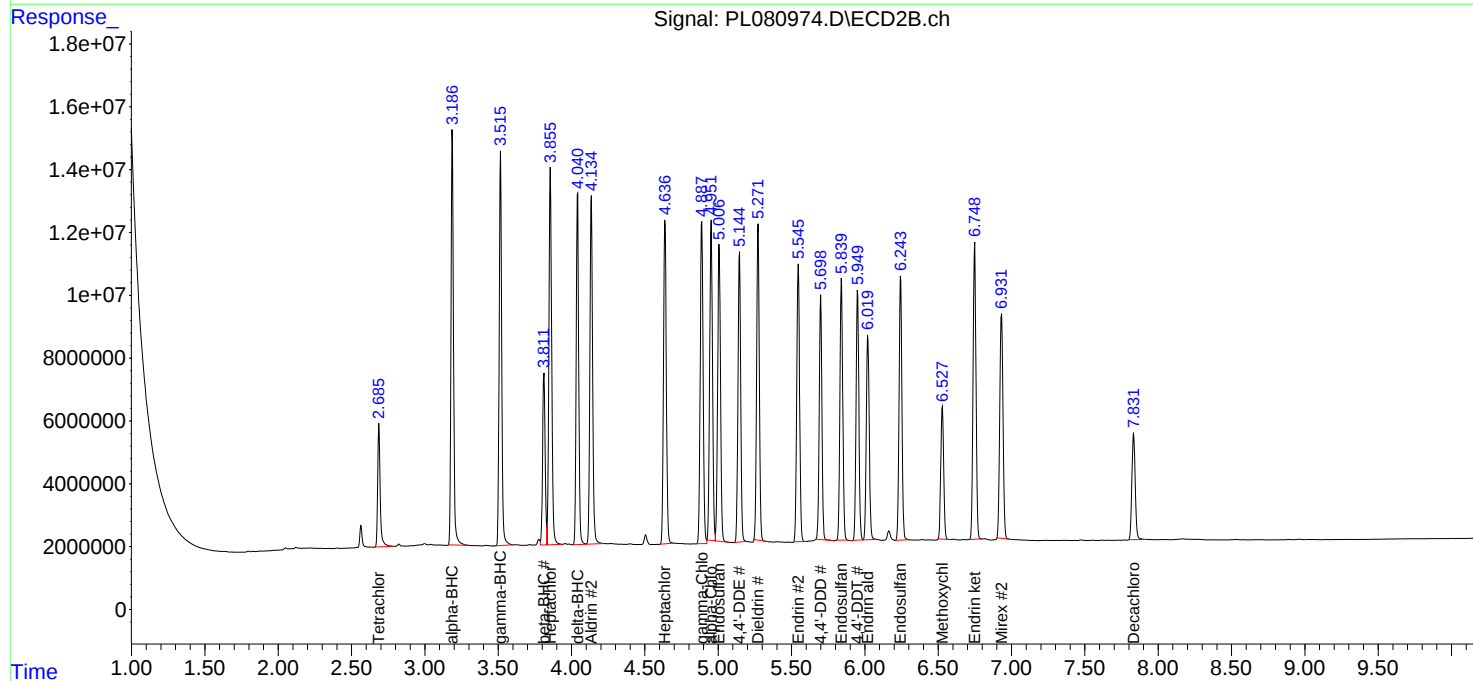
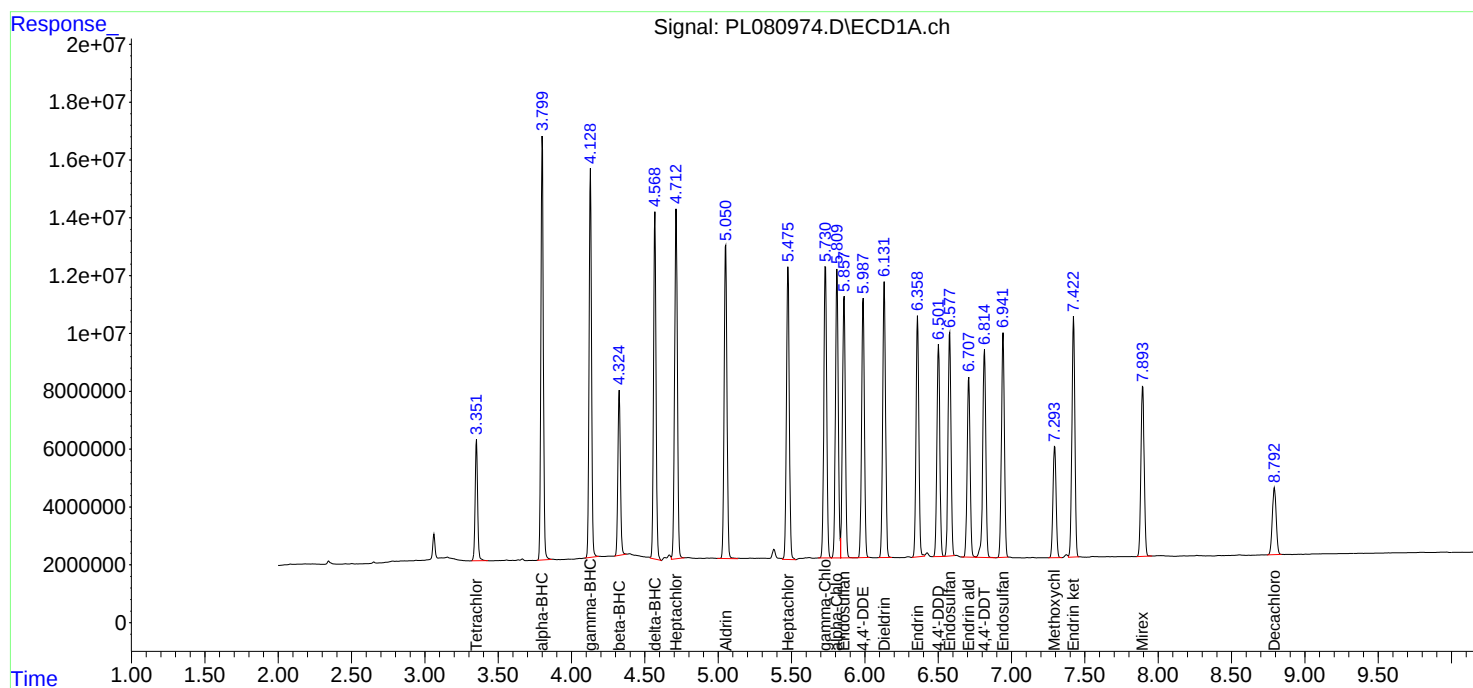
Instrument :
ECD_L
ClientSampleId :
PB150887BS

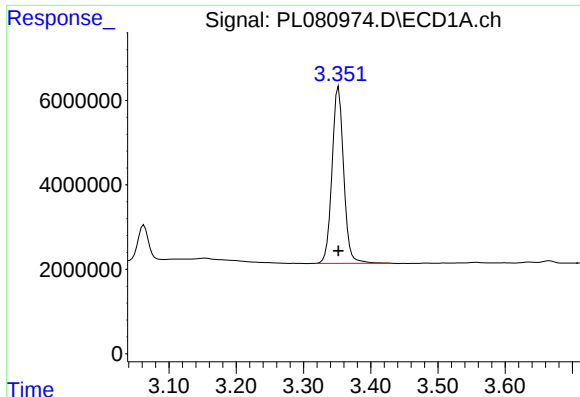
Manual Integrations
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Supervised By :Ankita Jodhani 02/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:36:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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





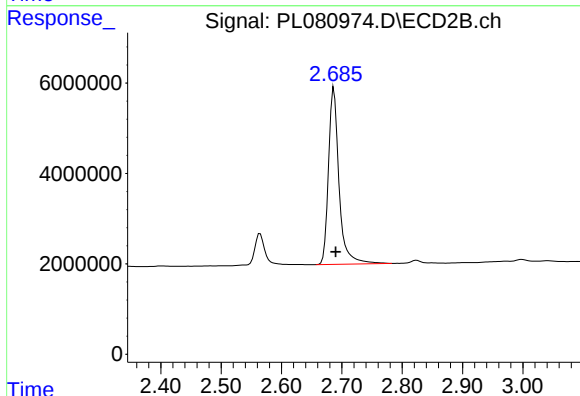
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 49860036
Conc: 23.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150887BS

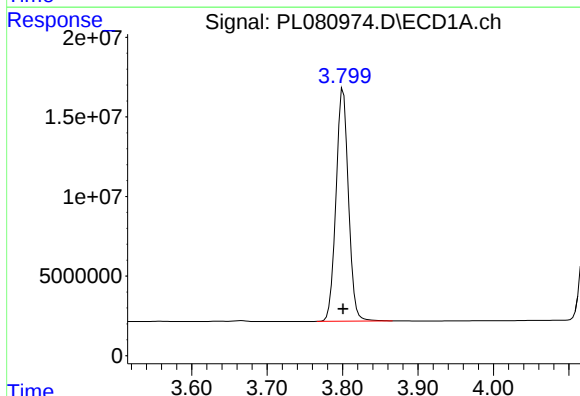
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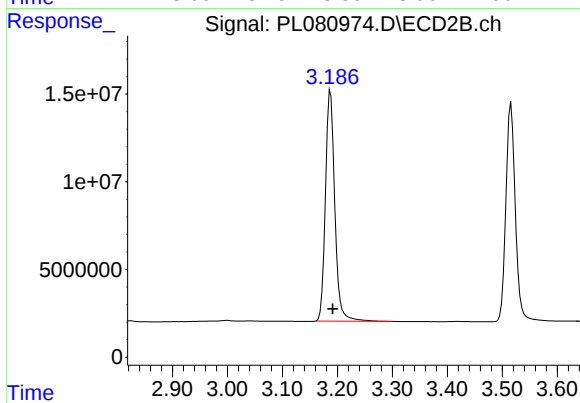
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 47407391
Conc: 21.58 ng/ml



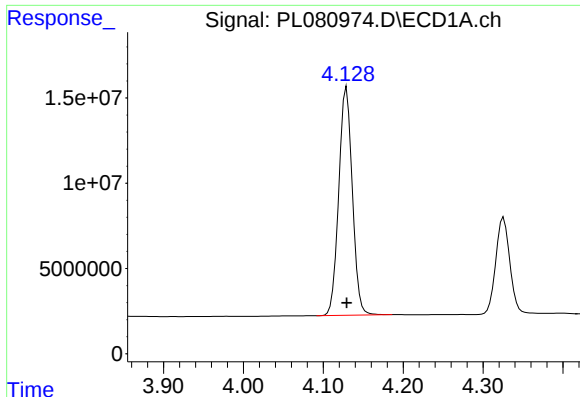
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 167809020
Conc: 52.97 ng/ml



#2 alpha-BHC

R.T.: 3.187 min
Delta R.T.: -0.004 min
Response: 155902664
Conc: 49.02 ng/ml



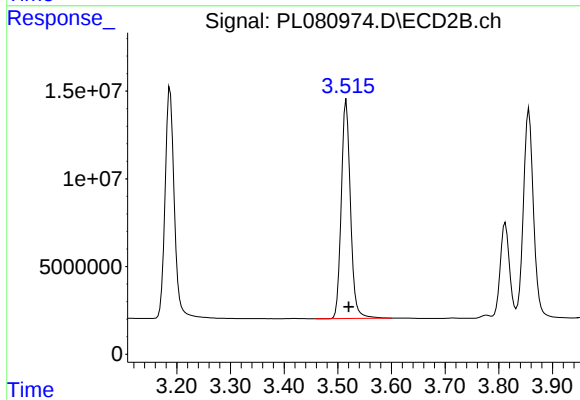
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 157775687
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150887BS

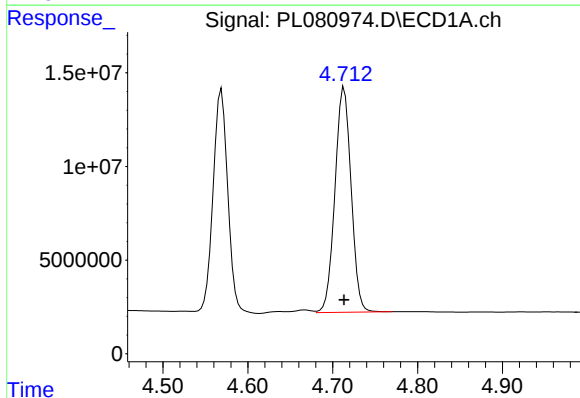
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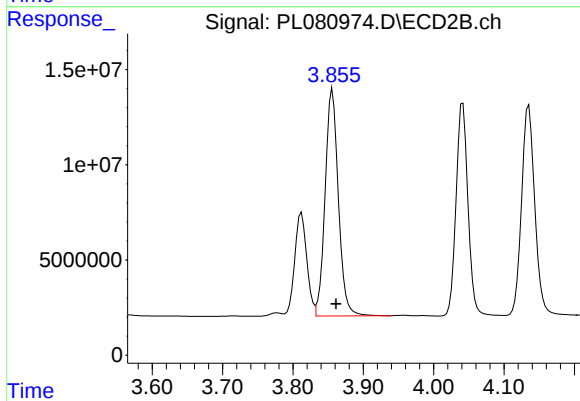
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 148335032
Conc: 49.66 ng/ml



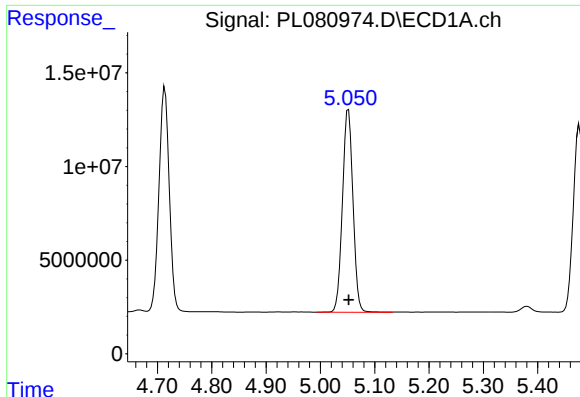
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 158999137
Conc: 53.80 ng/ml



#4 Heptachlor

R.T.: 3.856 min
Delta R.T.: -0.005 min
Response: 155971073
Conc: 49.01 ng/ml



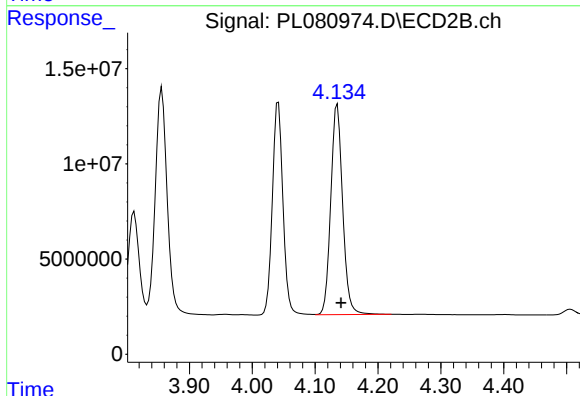
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 145737619
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150887BS

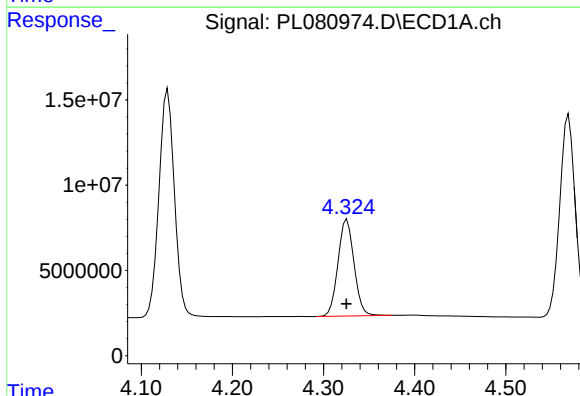
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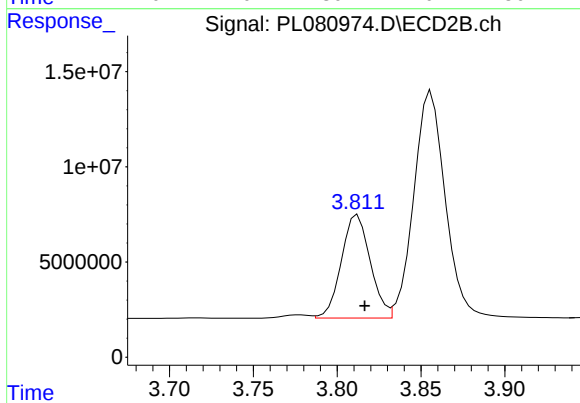
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 144774415
Conc: 49.08 ng/ml



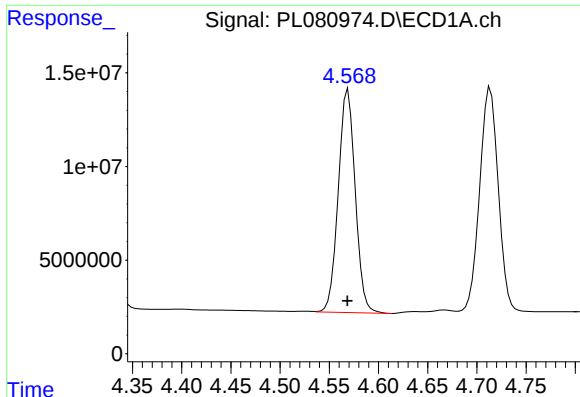
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 69360345
Conc: 50.81 ng/ml



#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 64990767
Conc: 48.70 ng/ml



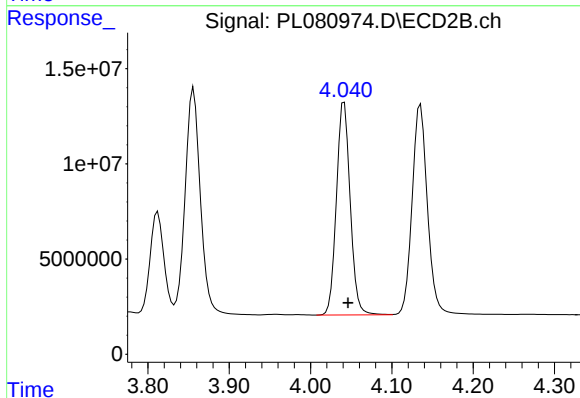
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 142959126
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150887BS

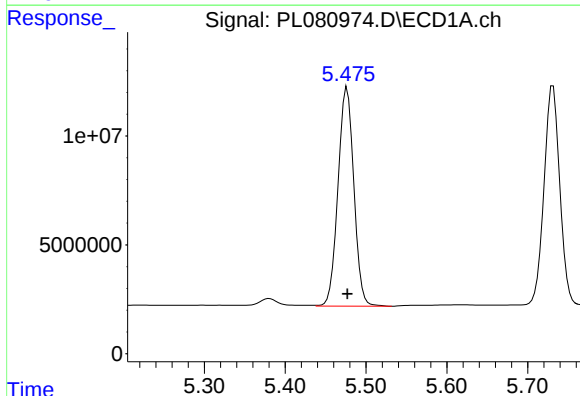
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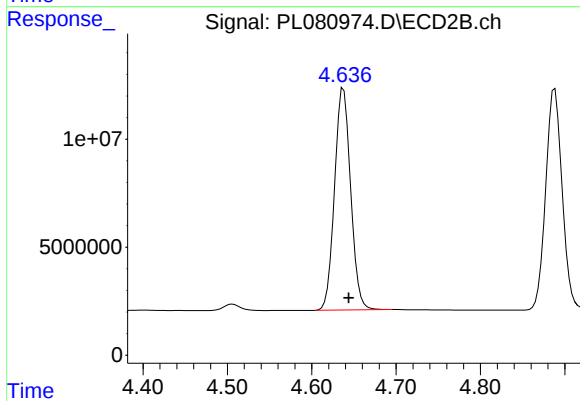
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 131458868
Conc: 45.58 ng/ml



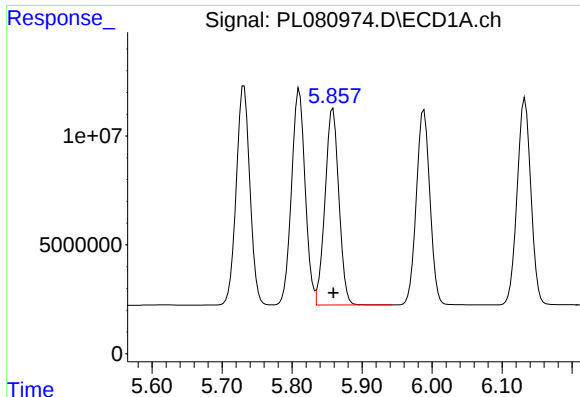
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 136624866
Conc: 52.81 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 136295058
Conc: 48.99 ng/ml



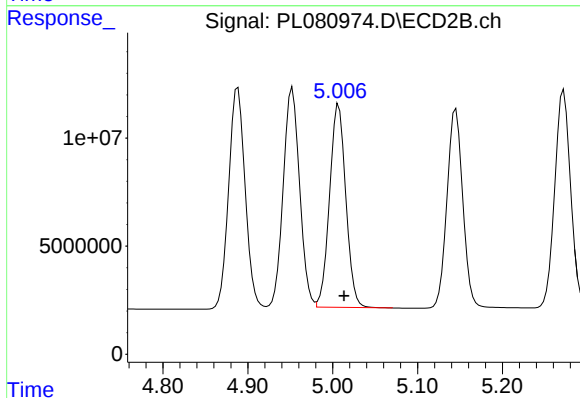
#9 Endosulfan I

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 124414475
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150887BS

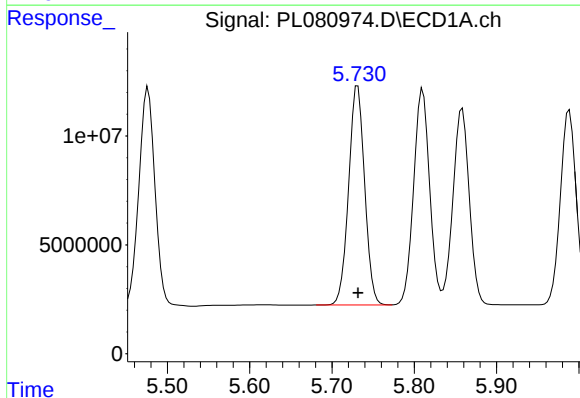
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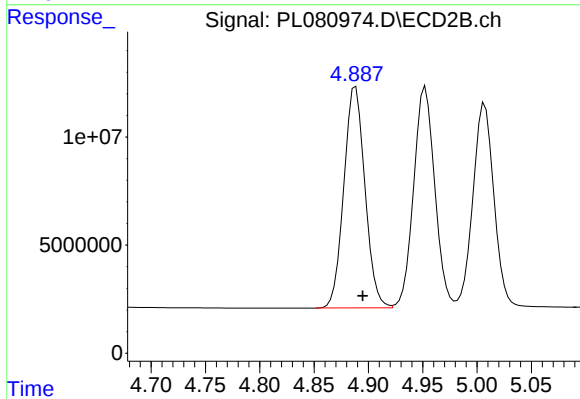
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 124692341
Conc: 47.93 ng/ml



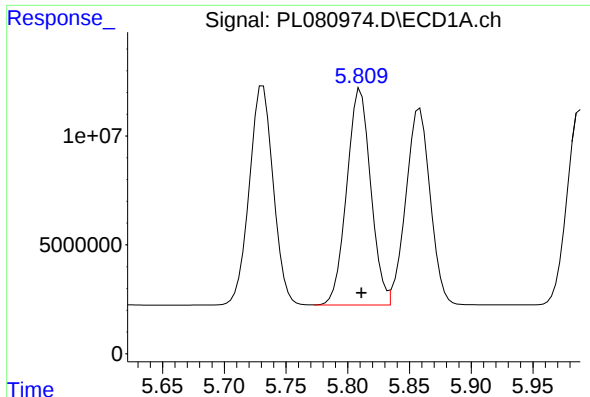
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 136094815
Conc: 53.88 ng/ml



#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 138792152
Conc: 48.97 ng/ml m



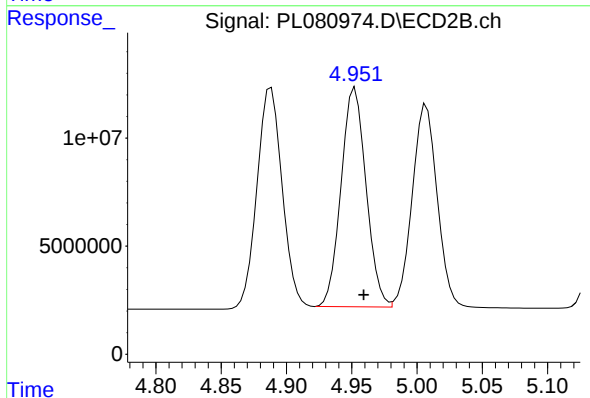
#11 alpha-Chlordane

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 134194198
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150887BS

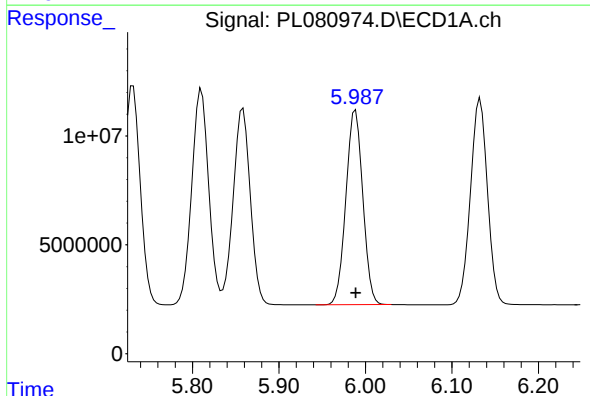
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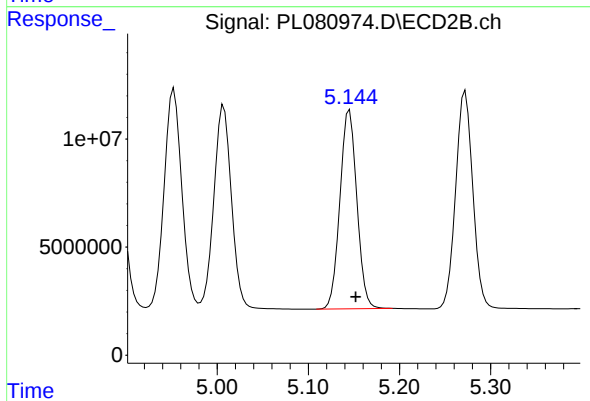
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 135168617
Conc: 47.18 ng/ml



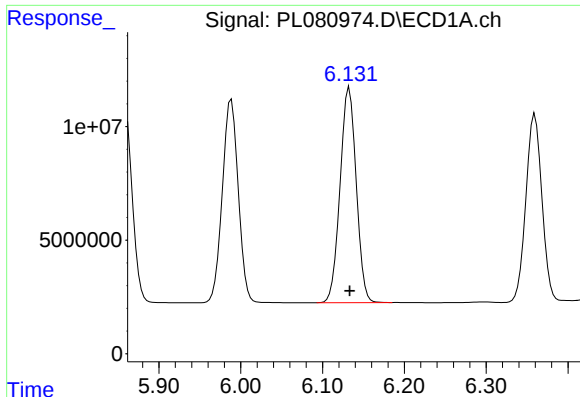
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 120756774
Conc: 54.22 ng/ml



#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.008 min
Response: 118815812
Conc: 50.37 ng/ml m



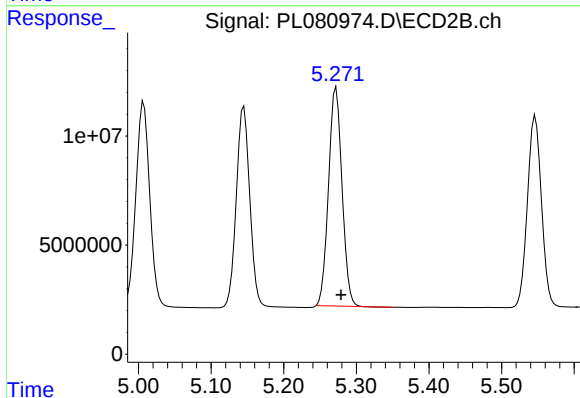
#13 Dieldrin

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 129368098
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150887BS

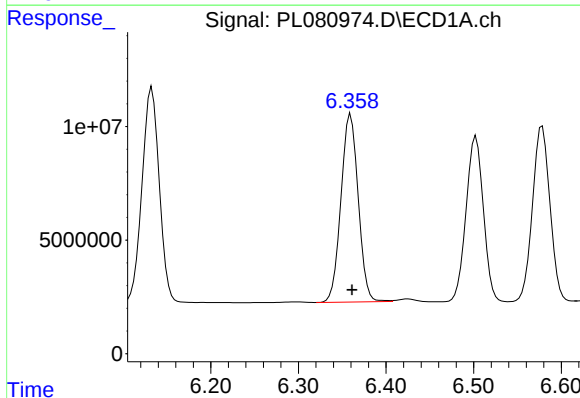
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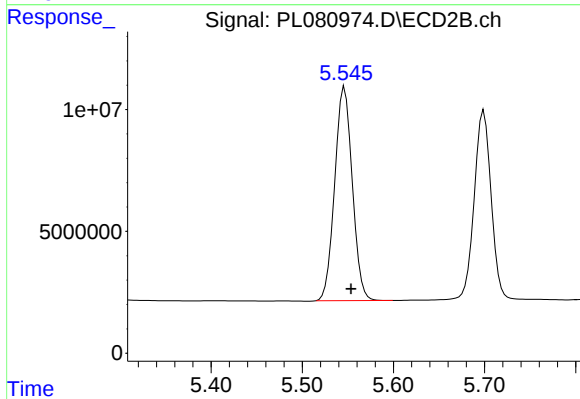
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 129654055
Conc: 47.93 ng/ml



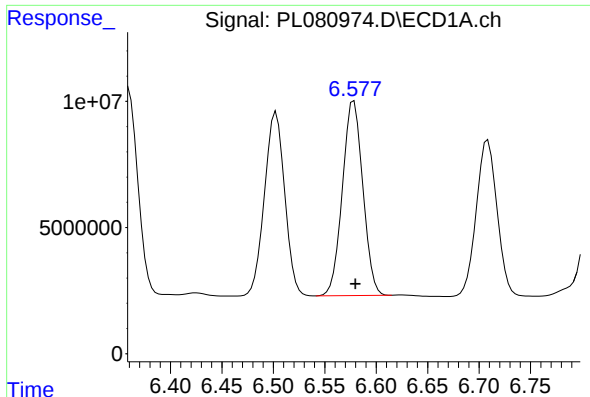
#14 Endrin

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 113411162
Conc: 52.44 ng/ml



#14 Endrin

R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 117784052
Conc: 50.74 ng/ml



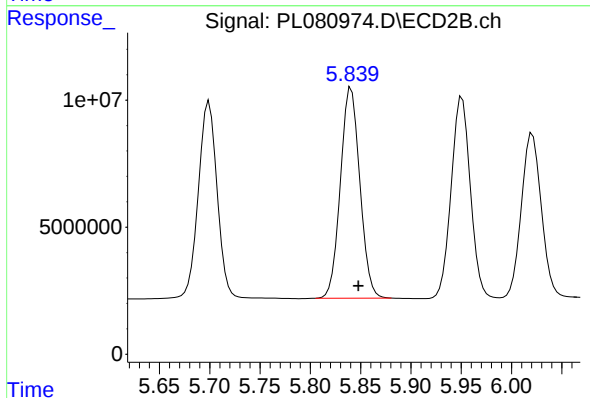
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 106775884
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150887BS

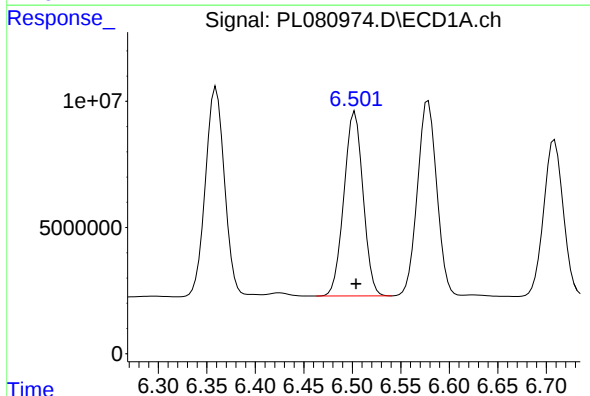
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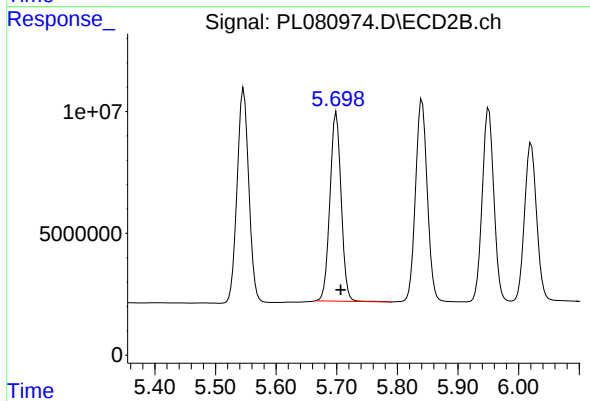
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 111262077
Conc: 53.40 ng/ml m



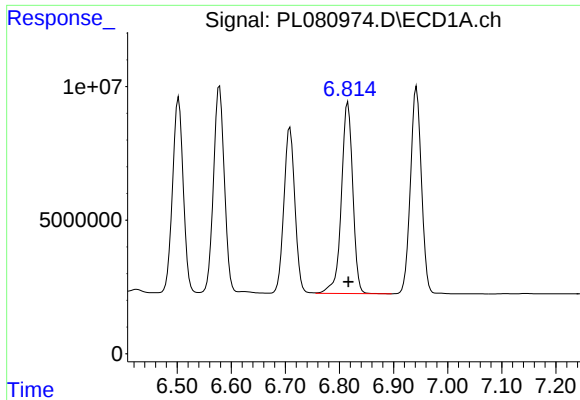
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 100052963
Conc: 54.61 ng/ml



#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 99570145
Conc: 52.99 ng/ml



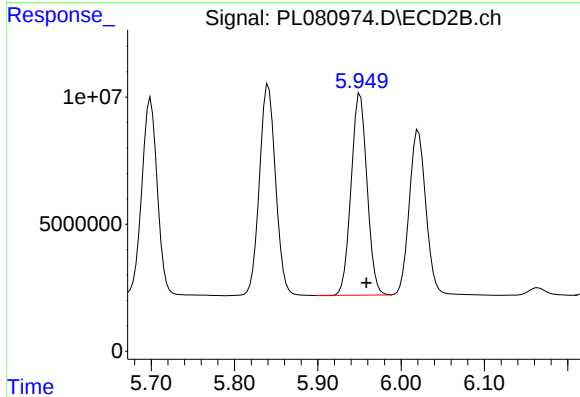
#17 4,4'-DDT

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 104922699
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150887BS

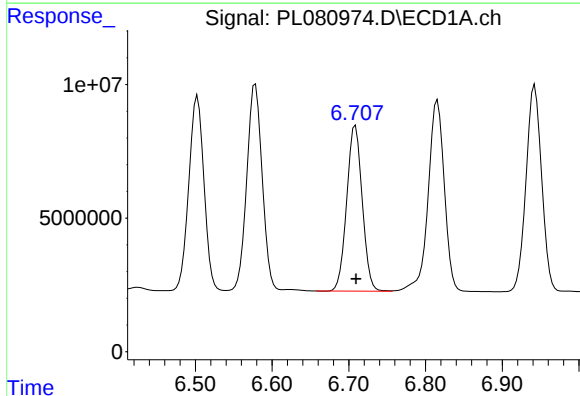
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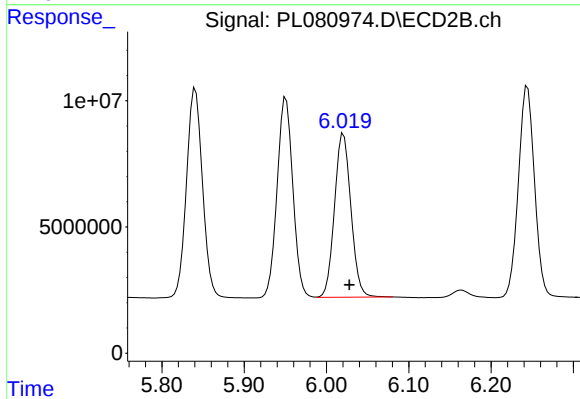
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 105334071
Conc: 50.12 ng/ml



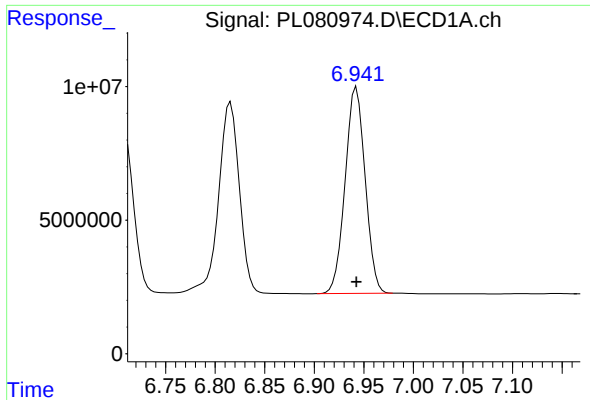
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 87763449
Conc: 52.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 89846120
Conc: 49.20 ng/ml



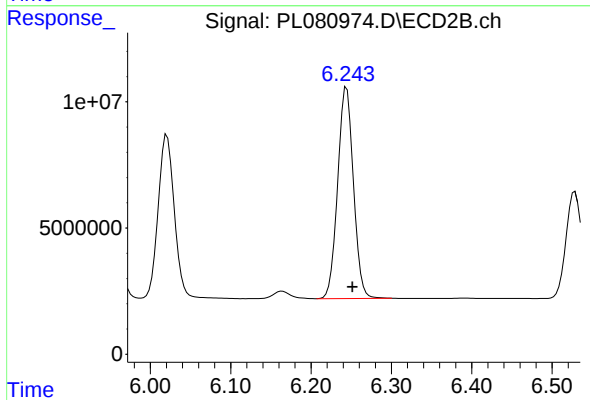
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 108650242
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150887BS

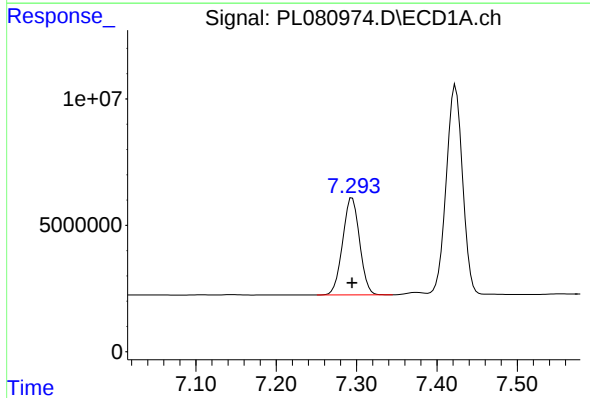
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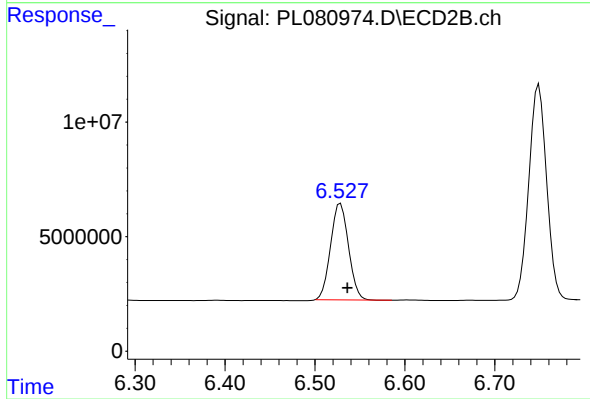
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 114230084
Conc: 49.12 ng/ml



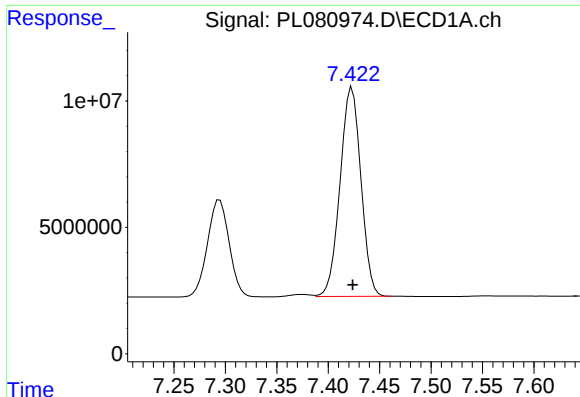
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 56301211
Conc: 51.03 ng/ml



#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 58394882
Conc: 48.12 ng/ml



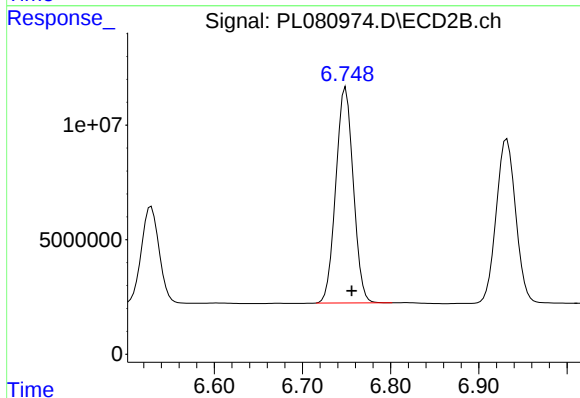
#21 Endrin ketone

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 116781724
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150887BS

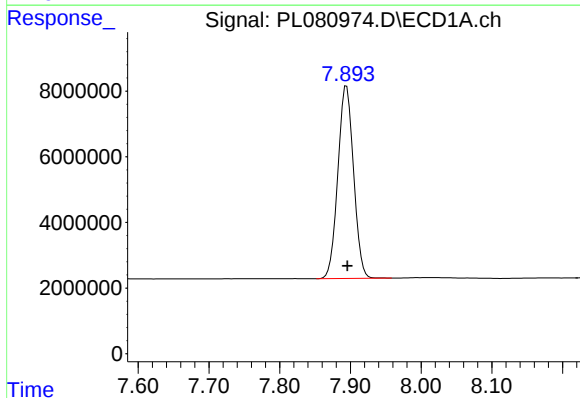
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/17/2023
Supervised By :Ankita Jodhani 02/17/2023



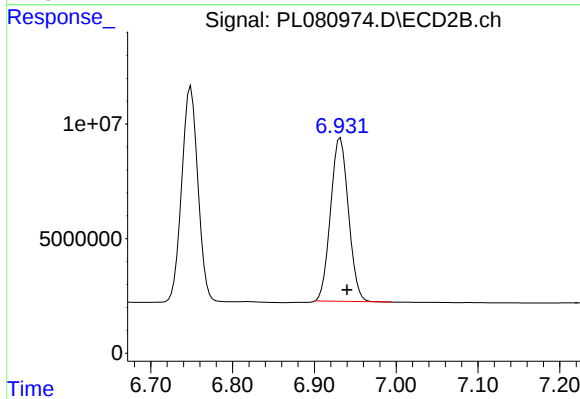
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 129741098
Conc: 50.81 ng/ml



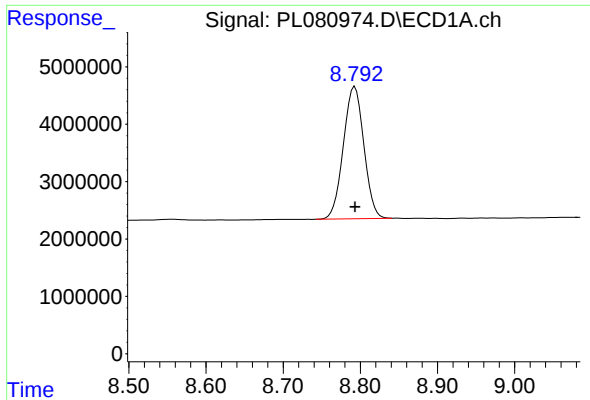
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 90432459
Conc: 52.58 ng/ml



#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 108334724
Conc: 47.58 ng/ml



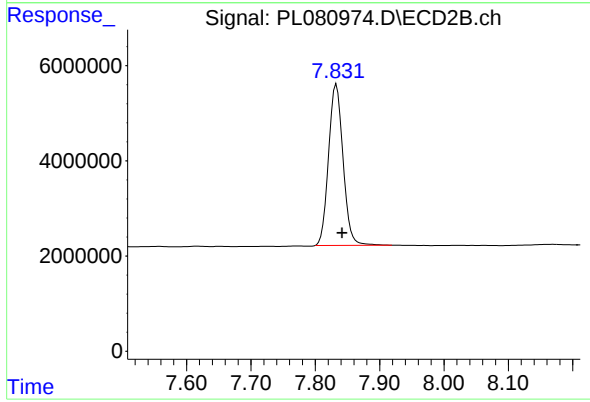
#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 42473688
Conc: 24.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150887BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 53057690
Conc: 22.27 ng/ml