

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 09:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/13/2023
 Supervised By :Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 11:03:23 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	2.689	113.8E6	111.7E6	53.079	50.876
28)	SA Decachlor...	8.789	7.834	88100500	105.9E6	50.321	44.443
Target Compounds							
2)	A alpha-BHC	3.800	3.189	175.3E6	164.3E6	55.325	51.665
3)	MA gamma-BHC...	4.128	3.518	162.8E6	153.2E6	55.381	51.270
4)	MA Heptachlor	4.713	3.858	160.0E6	156.8E6	54.148	49.281
5)	MB Aldrin	5.051	4.137	145.9E6	147.2E6	53.328	49.895
6)	B beta-BHC	4.325	3.813	70321888	66212090	51.517	49.611
7)	B delta-BHC	4.568	4.043	158.6E6	147.4E6	54.779	51.116
8)	B Heptachlo...	5.476	4.639	134.1E6	134.7E6	51.817	48.401
9)	A Endosulfan I	5.857	5.009	122.5E6	123.6E6	51.895	47.499
10)	B gamma-Chl...	5.730	4.889	133.5E6	136.4E6	52.847	48.123m
11)	B alpha-Chl...	5.809	4.955	132.1E6	133.8E6	52.316	46.715
12)	B 4,4'-DDE	5.987	5.146	117.2E6	116.0E6	52.617	49.181m
13)	MA Dieldrin	6.132	5.273	125.5E6	129.3E6	52.425	47.801m
14)	MA Endrin	6.359	5.548	110.8E6	112.6E6	51.221	48.525
15)	B Endosulfa...	6.578	5.843	103.0E6	105.2E6	44.940	50.480
16)	A 4,4'-DDD	6.501	5.701	96617782	93998656	52.739	50.021
17)	MA 4,4'-DDT	6.814	5.953	103.2E6	100.7E6	49.669	47.917
18)	B Endrin al...	6.707	6.022	82466482	83663935	49.577	45.815
19)	B Endosulfa...	6.941	6.246	107.1E6	109.8E6	51.722	47.191
20)	A Methoxychlor	7.293	6.529	54884668	55683419	49.746	45.888m
21)	B Endrin ke...	7.421	6.750	115.0E6	122.3E6	52.110	47.905
22)	Mirex	7.893	6.933	86709780	104.5E6	50.419	45.894

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 09:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

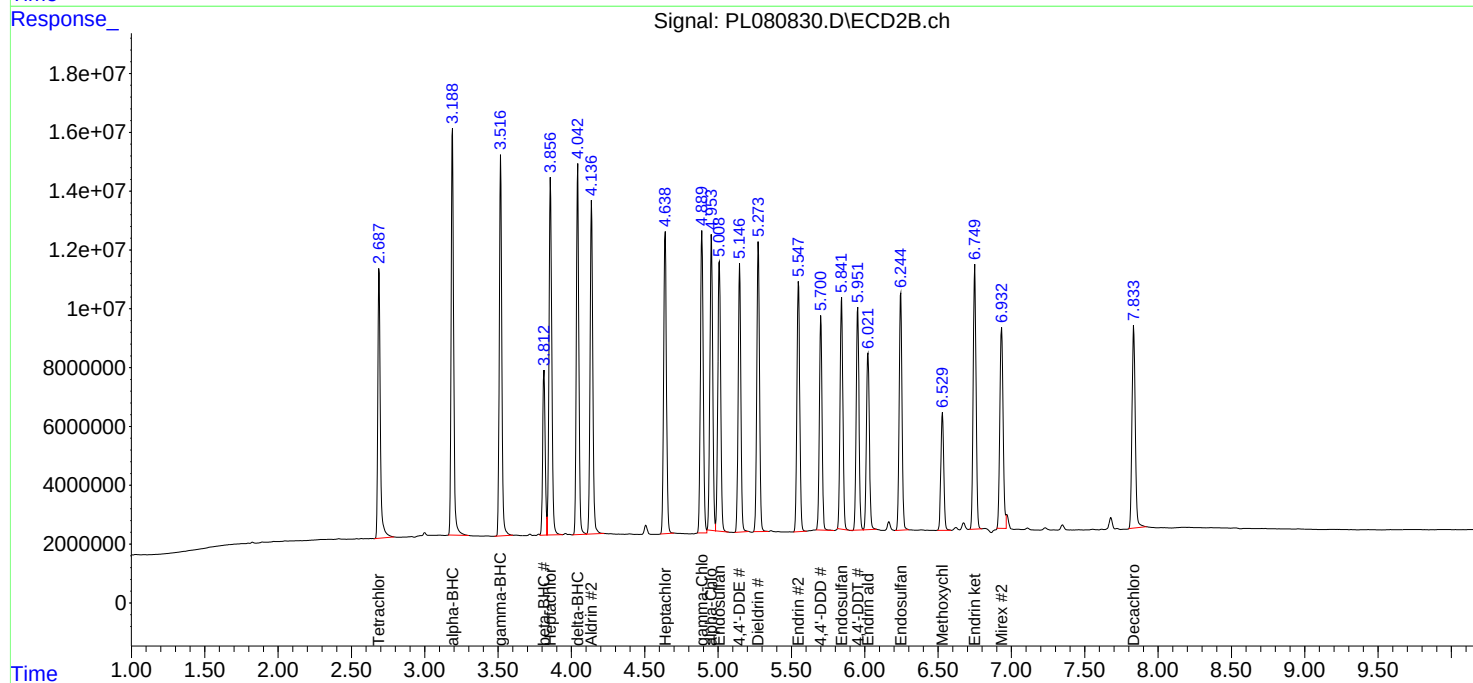
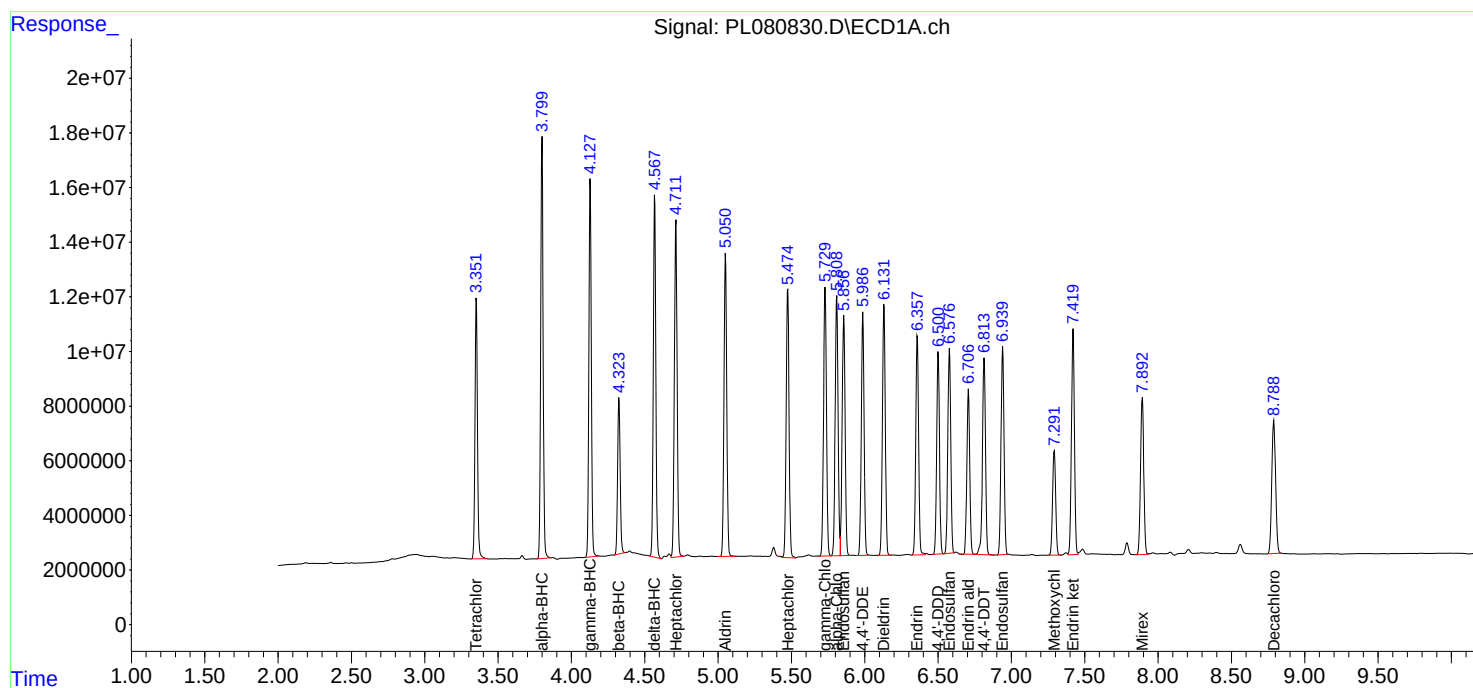
Manual Integrations

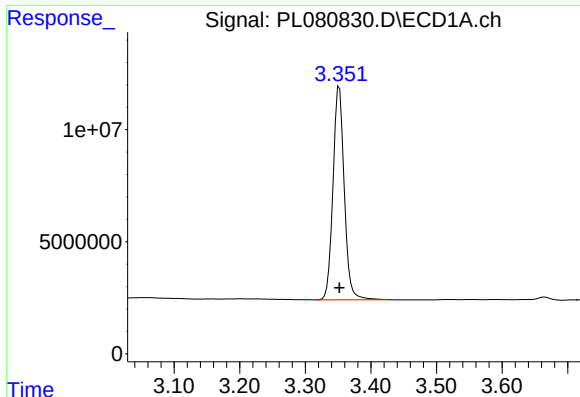
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 11:03:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
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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





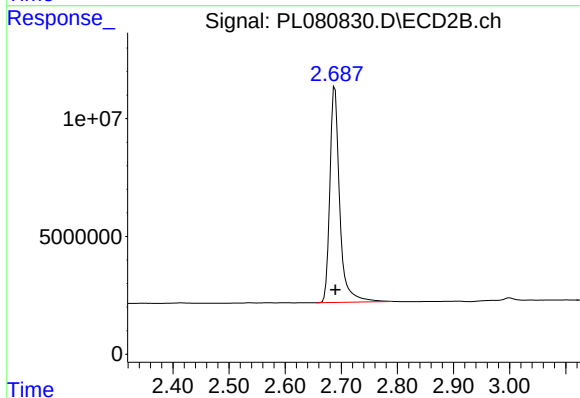
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 113844749
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

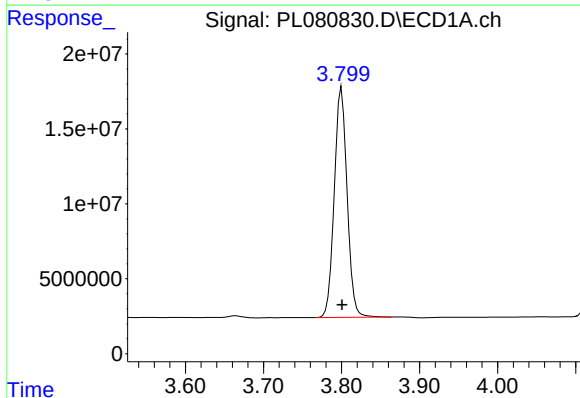
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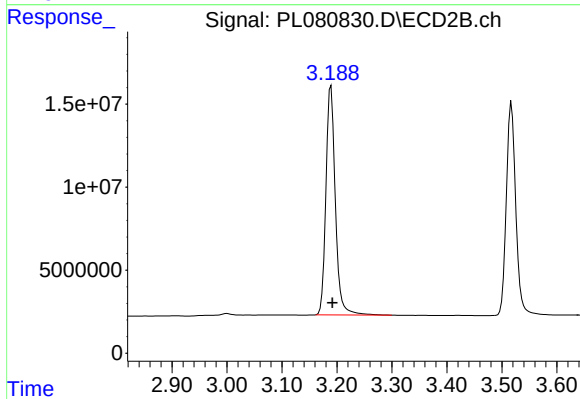
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 111746693
Conc: 50.88 ng/ml



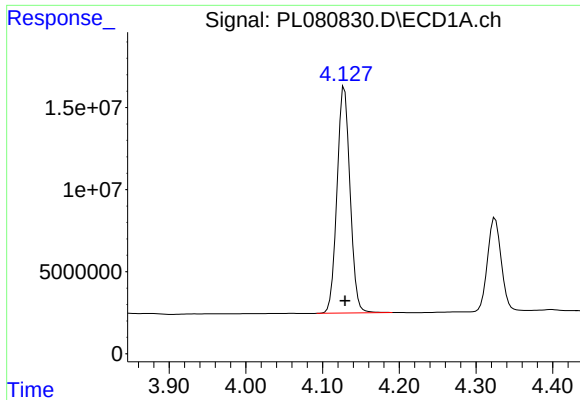
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 175270154
Conc: 55.32 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 164317142
Conc: 51.67 ng/ml



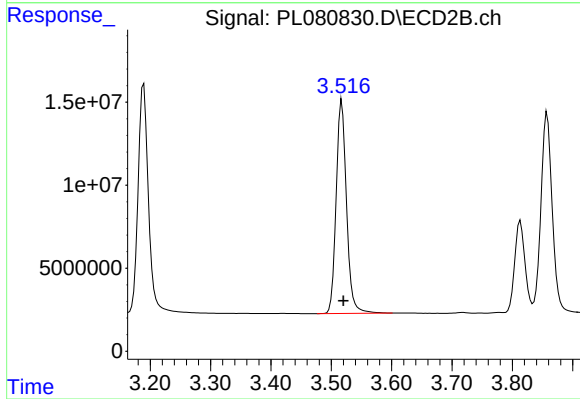
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 162808124
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

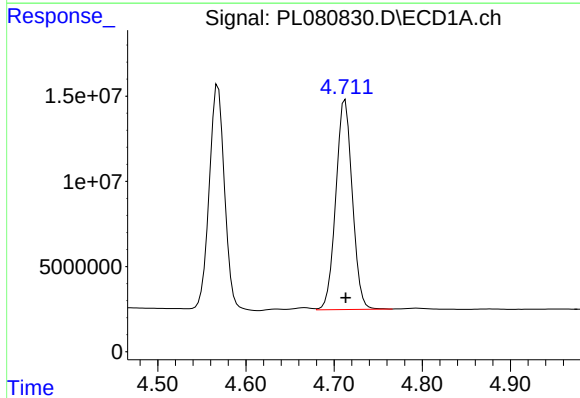
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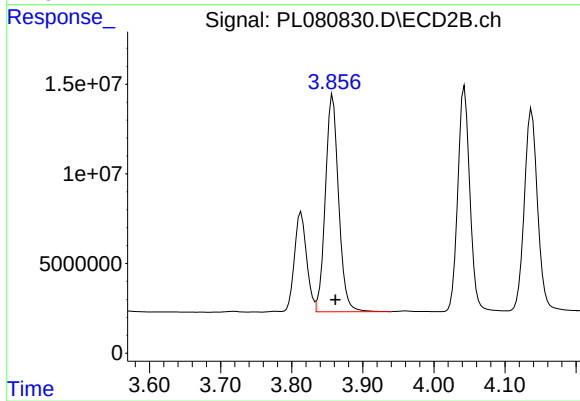
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 153158798
Conc: 51.27 ng/ml



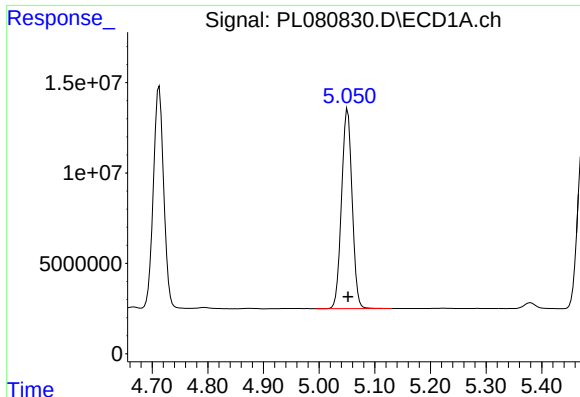
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 160018970
Conc: 54.15 ng/ml



#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 156830100
Conc: 49.28 ng/ml



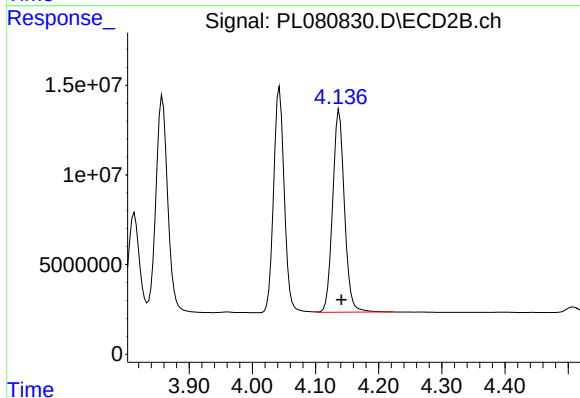
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 145894664
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

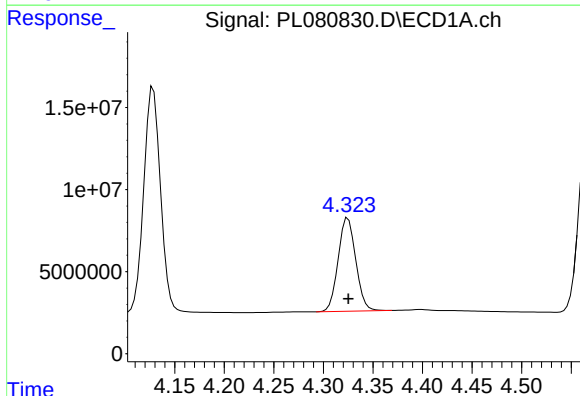
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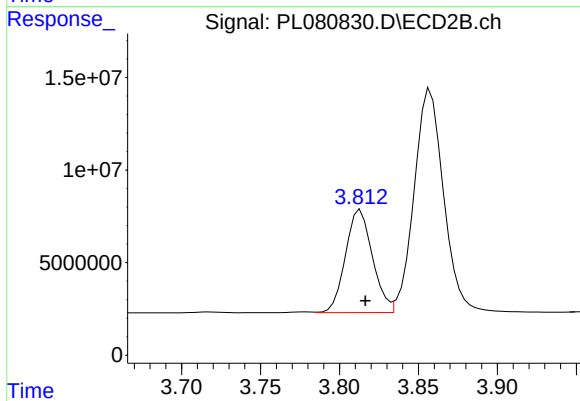
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 147169284
Conc: 49.90 ng/ml



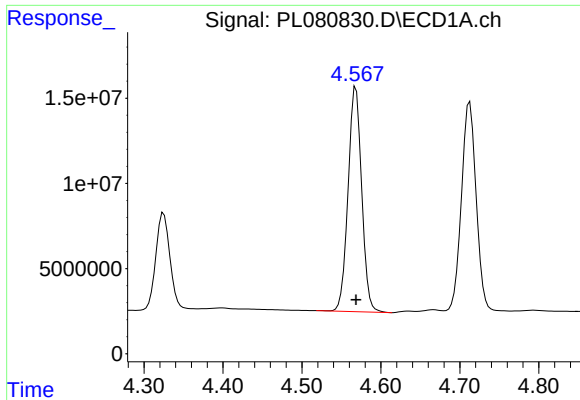
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 70321888
Conc: 51.52 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 66212090
Conc: 49.61 ng/ml



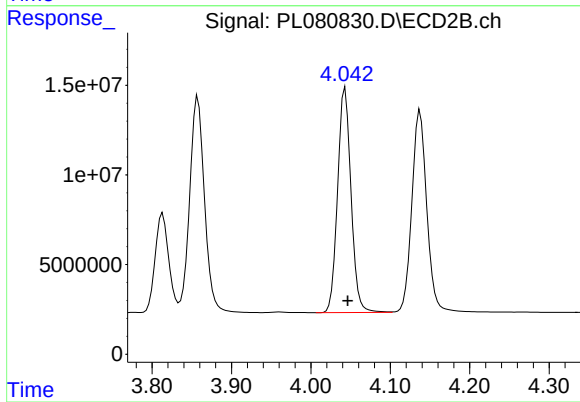
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 158583942
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

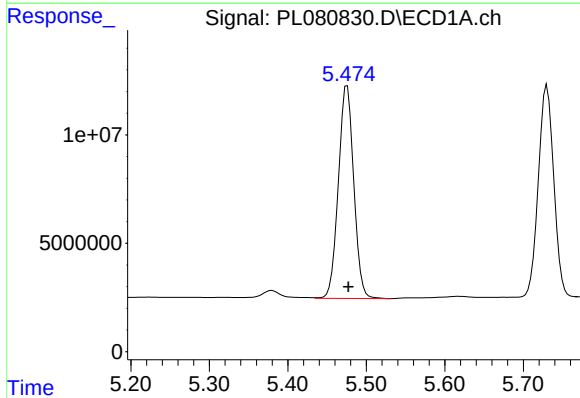
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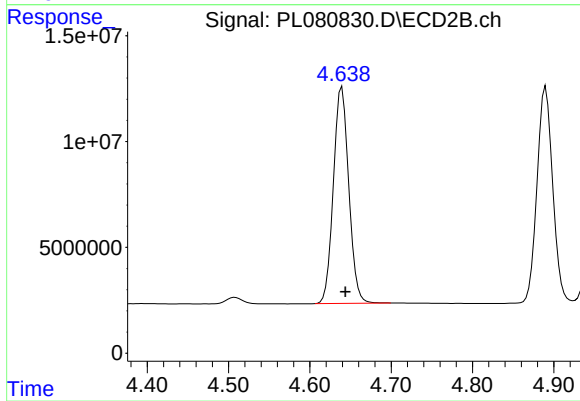
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 147440774
Conc: 51.12 ng/ml



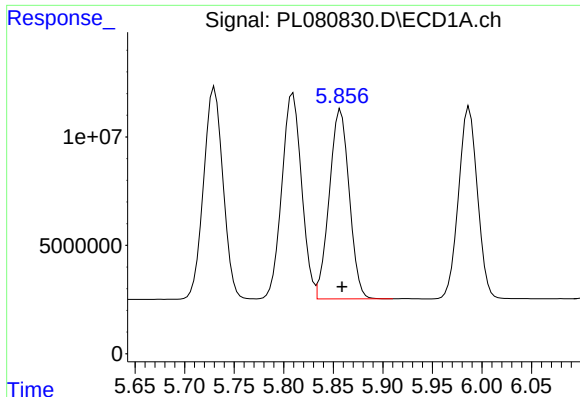
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 134053531
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 134669274
Conc: 48.40 ng/ml



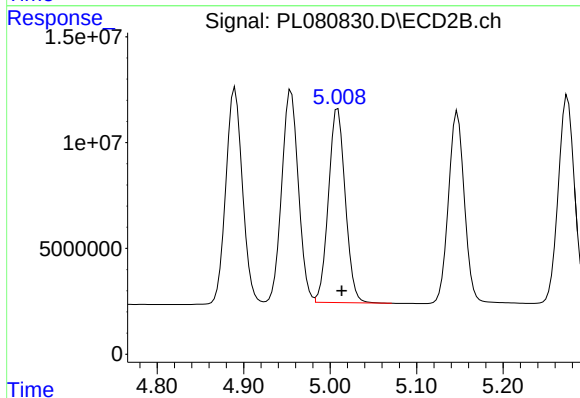
#9 Endosulfan I

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 122548146
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

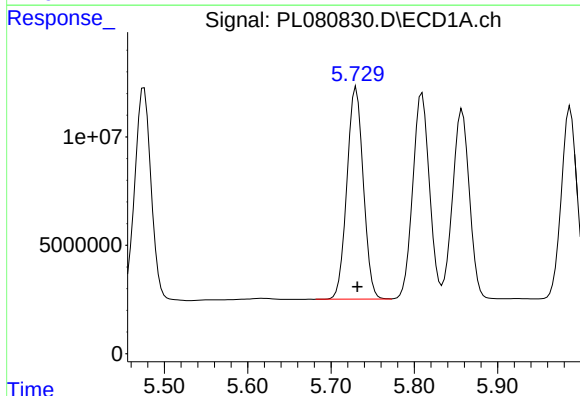
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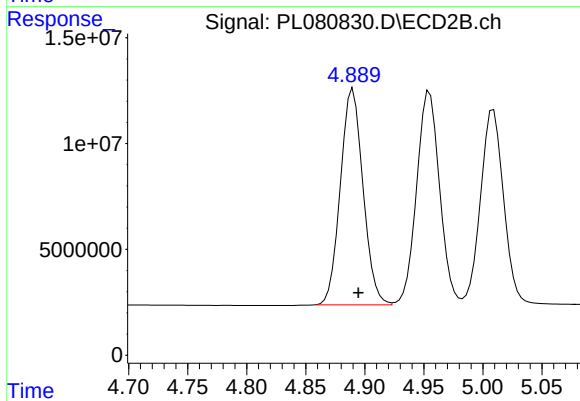
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 123561624
Conc: 47.50 ng/ml



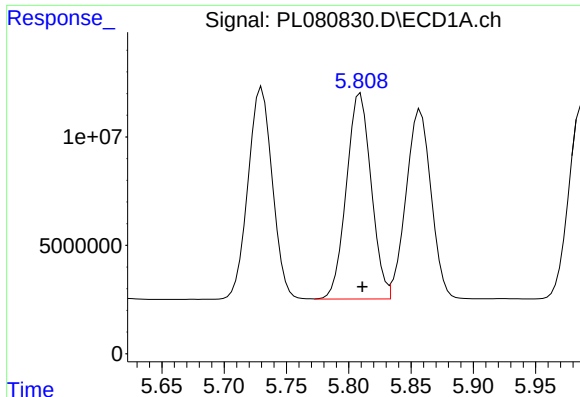
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 133476792
Conc: 52.85 ng/ml



#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 136392857
Conc: 48.12 ng/ml m



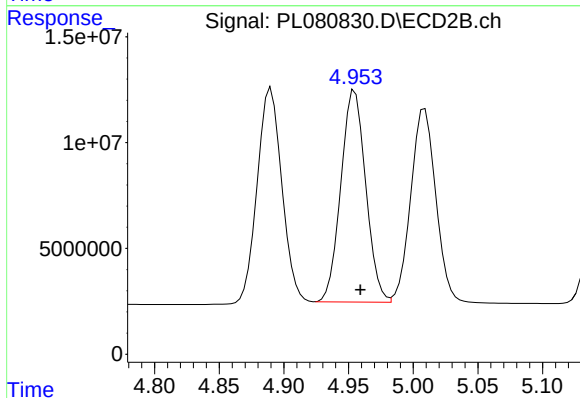
#11 alpha-Chlordane

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 132059048
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

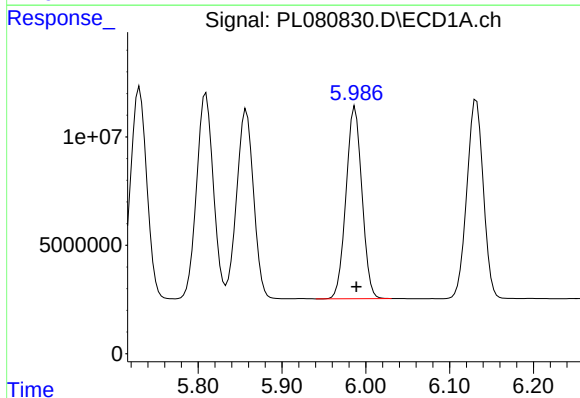
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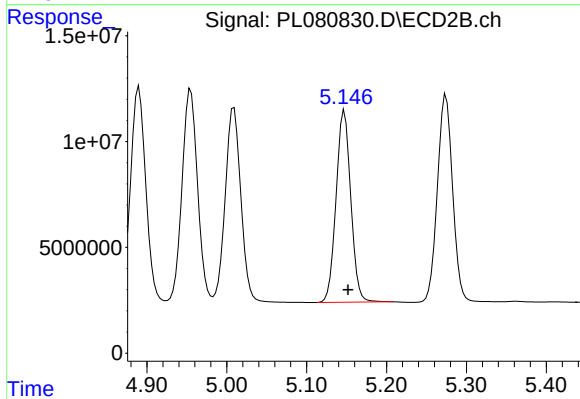
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 133824677
Conc: 46.72 ng/ml



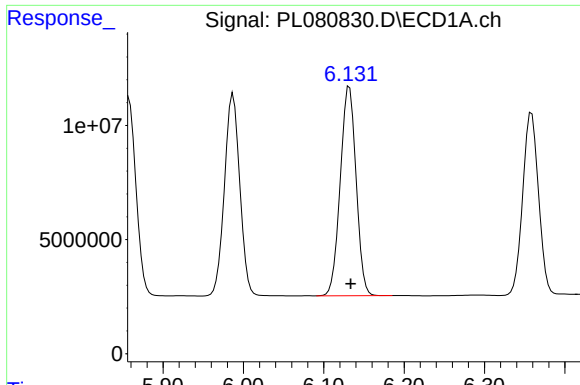
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 117196734
Conc: 52.62 ng/ml



#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 116010138
Conc: 49.18 ng/ml m



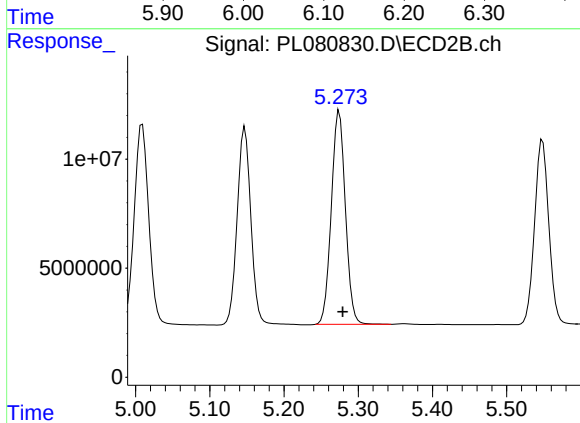
#13 Dieldrin

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 125471028
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

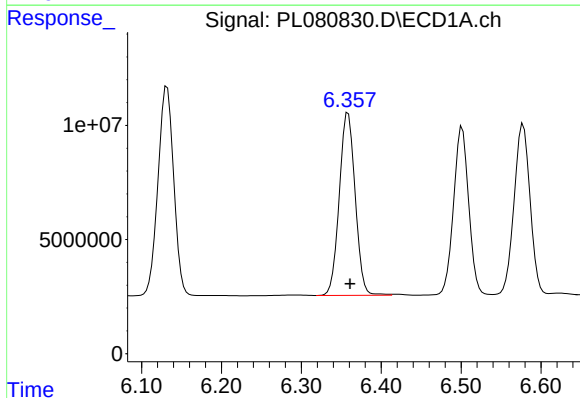
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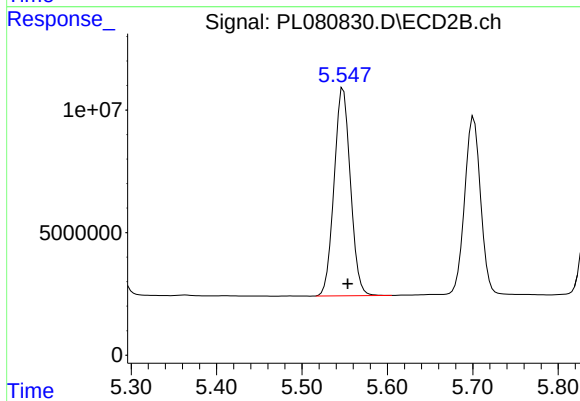
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 129299859
Conc: 47.80 ng/ml m



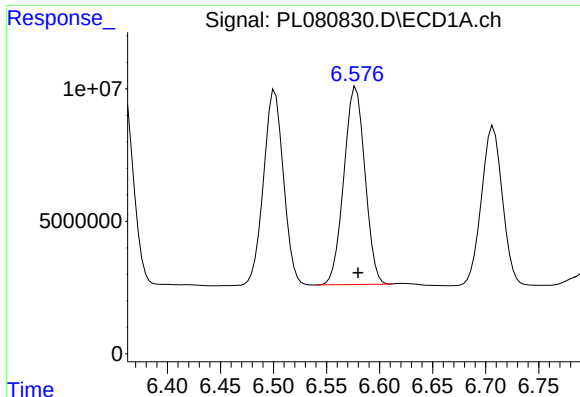
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 110776455
Conc: 51.22 ng/ml



#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 112635090
Conc: 48.53 ng/ml



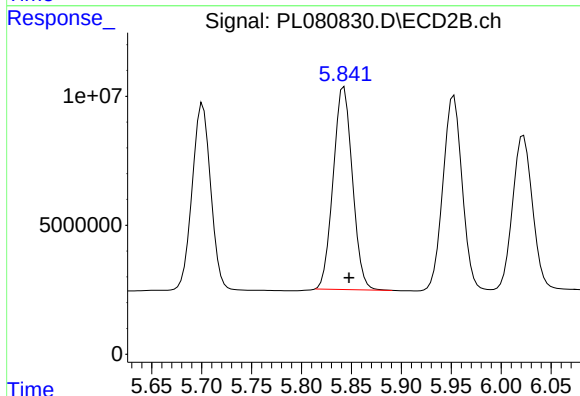
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 103017275
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

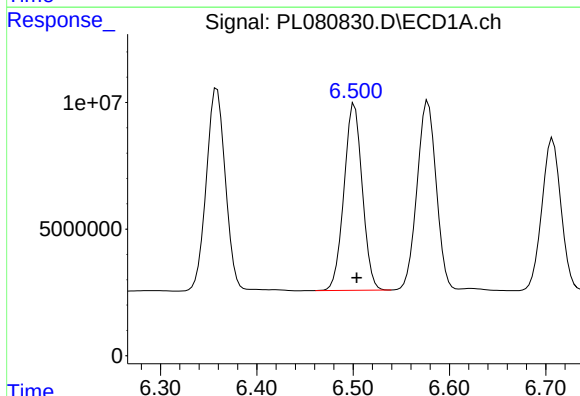
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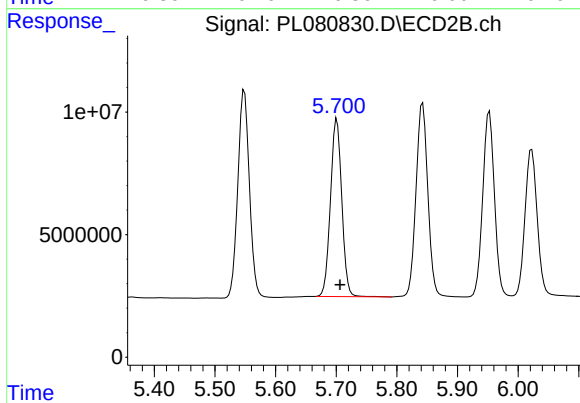
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 105186102
Conc: 50.48 ng/ml



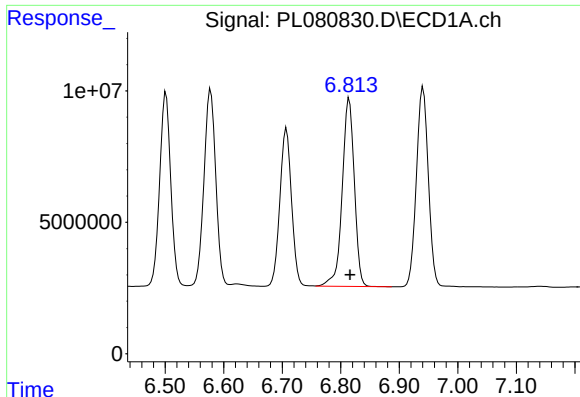
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 96617782
Conc: 52.74 ng/ml



#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 93998656
Conc: 50.02 ng/ml



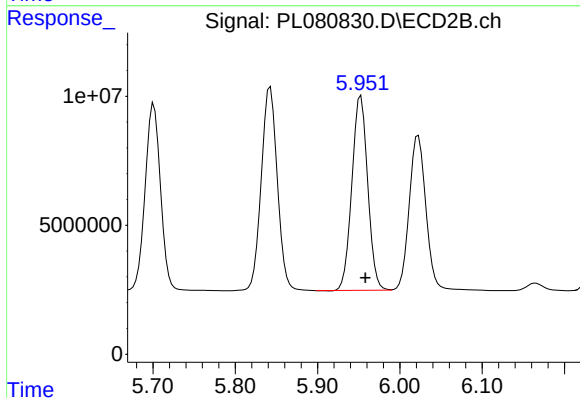
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 103195311
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

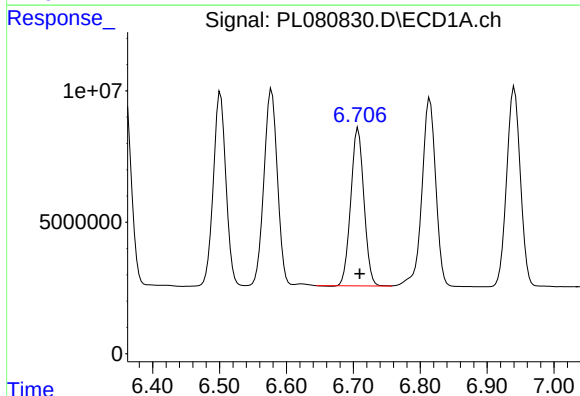
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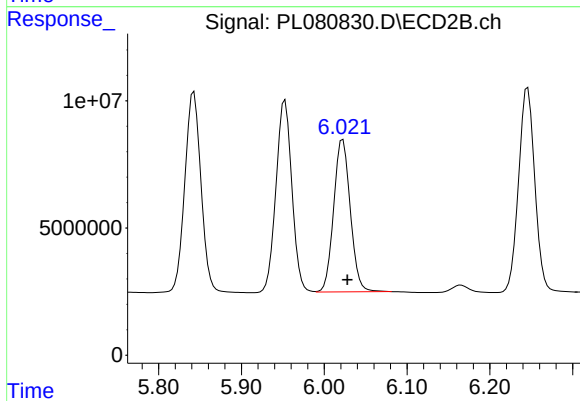
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 100696154
Conc: 47.92 ng/ml



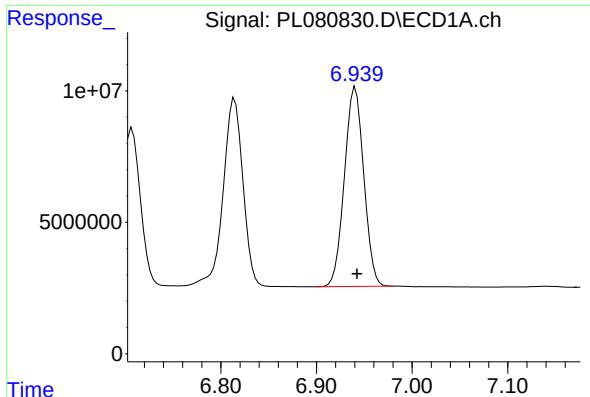
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 82466482
Conc: 49.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 83663935
Conc: 45.82 ng/ml



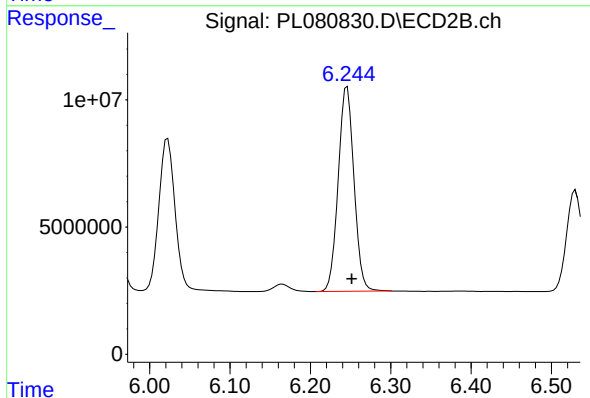
#19 Endosulfan Sulfate

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 107059144
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

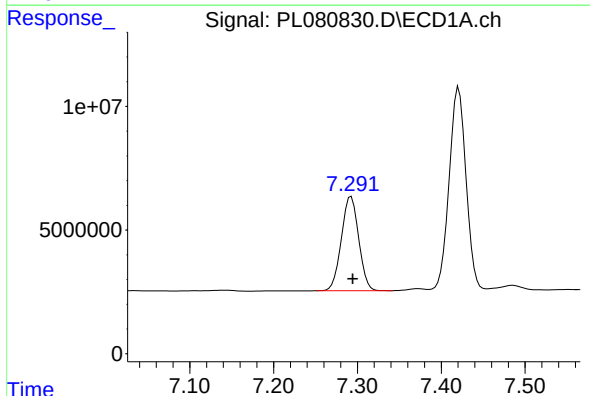
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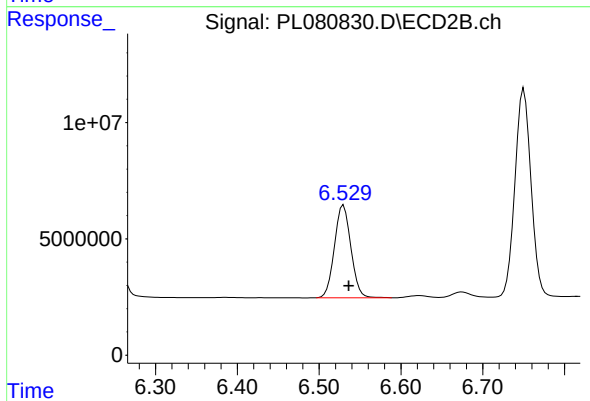
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 109750320
Conc: 47.19 ng/ml



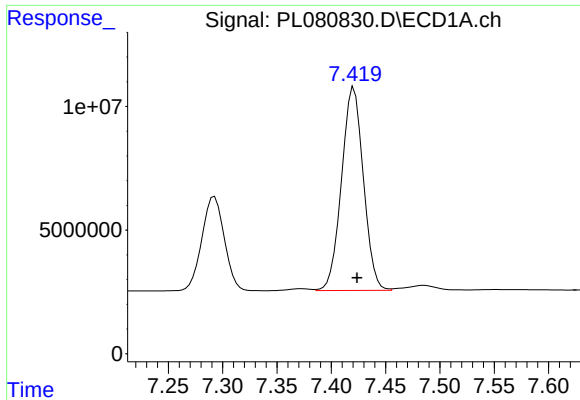
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 54884668
Conc: 49.75 ng/ml



#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 55683419
Conc: 45.89 ng/ml m



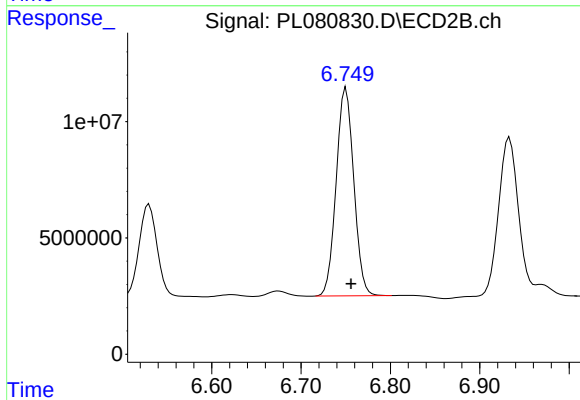
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 114971697
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

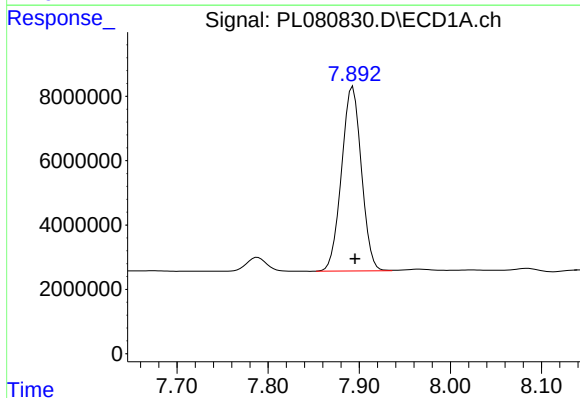
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/13/2023
Supervised By :Ankita Jodhani 02/13/2023



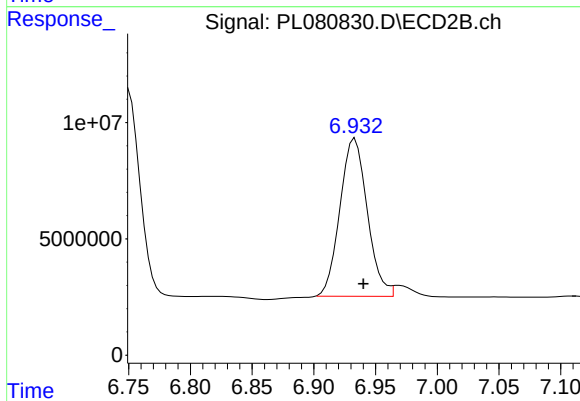
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 122311597
Conc: 47.90 ng/ml



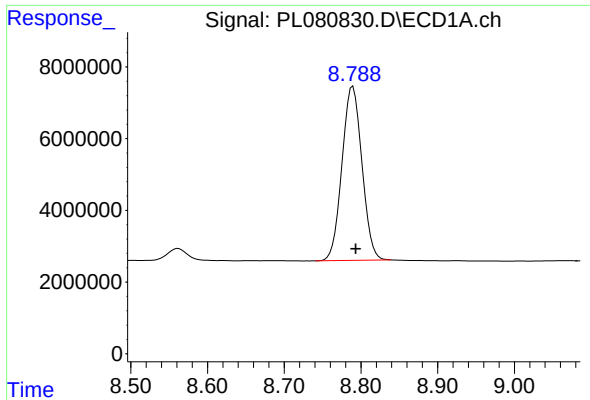
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 86709780
Conc: 50.42 ng/ml



#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 104489018
Conc: 45.89 ng/ml



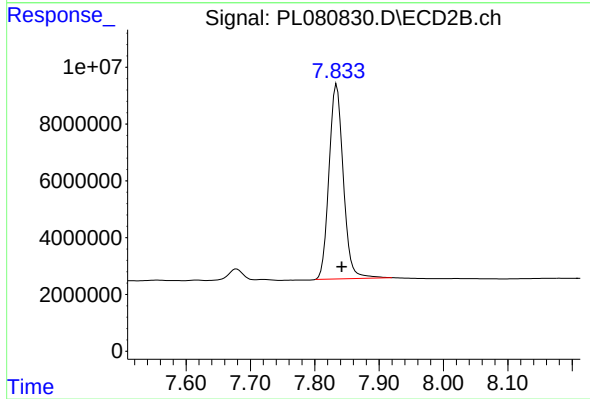
#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 88100500
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 105887994
Conc: 44.44 ng/ml