

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
 Data File : PL080390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 15:16
 Operator : AR\AJ
 Sample : PB150314BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150314BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/19/2023
 Supervised By : Ankita Jodhani 01/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 20:31:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.350	2.690	39897238	40745384	19.972m	18.218
28)	SA Decachlor...	8.787	7.839	28043790	35385953	19.008	15.742
Target Compounds							
2)	A alpha-BHC	3.800	3.192	156.9E6	155.0E6	54.312	48.380
3)	MA gamma-BHC...	4.128	3.520	145.2E6	142.5E6	54.315	47.205
4)	MA Heptachlor	4.712	3.861	137.6E6	146.6E6	52.871	45.538
5)	MB Aldrin	5.050	4.141	134.3E6	144.2E6	56.511	48.472
6)	B beta-BHC	4.324	3.816	63554136	61000724	53.769	45.323
7)	B delta-BHC	4.567	4.046	142.6E6	138.2E6	54.568	47.807
8)	B Heptachlo...	5.475	4.643	120.1E6	128.9E6	54.103	45.954
9)	A Endosulfan I	5.856	5.012	108.1E6	117.3E6	53.351	44.885
10)	B gamma-Chl...	5.729	4.894	119.7E6	130.5E6	54.659	45.665
11)	B alpha-Chl...	5.809	4.958	117.8E6	129.8E6	54.315	45.375
12)	B 4,4'-DDE	5.987	5.151	105.1E6	112.4E6	54.187	47.880
13)	MA Dieldrin	6.131	5.277	114.8E6	126.5E6	55.889	46.431
14)	MA Endrin	6.358	5.552	100.6E6	112.1E6	54.848	47.105
15)	B Endosulfa...	6.576	5.846	96896137	108.7E6	50.235	44.804
16)	A 4,4'-DDD	6.501	5.704	88284629	89067923	55.782	48.057
17)	MA 4,4'-DDT	6.813	5.956	87464543	89898996	49.595	42.662
18)	B Endrin al...	6.706	6.026	81243441	86873580	56.316	47.716
19)	B Endosulfa...	6.940	6.249	94075110	104.0E6	53.974	44.816
20)	A Methoxychlor	7.292	6.535	46011519	52316975	51.643	43.525
21)	B Endrin ke...	7.420	6.754	97829173	113.5E6	52.510	45.058
22)	Mirex	7.891	6.938	78410384	99545627	55.432	44.225

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
Data File : PL080390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 15:16
Operator : AR\AJ
Sample : PB150314BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

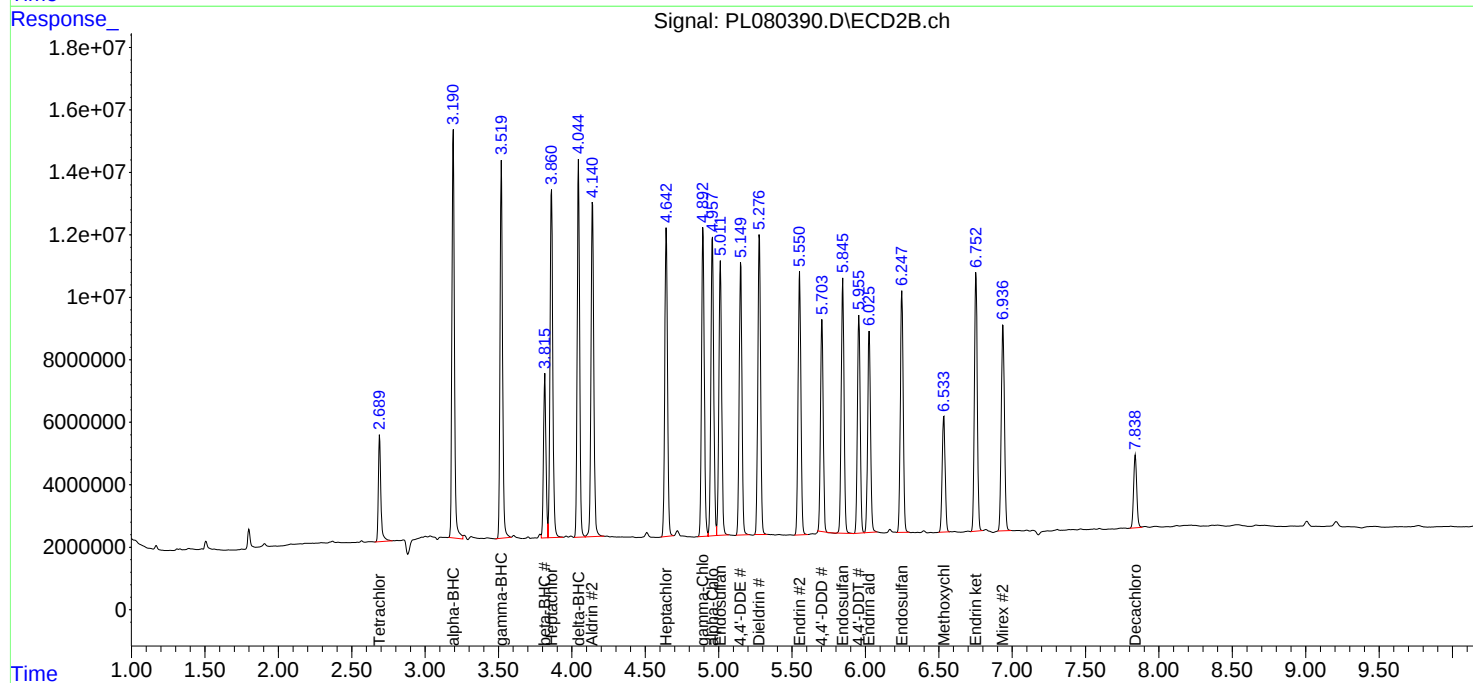
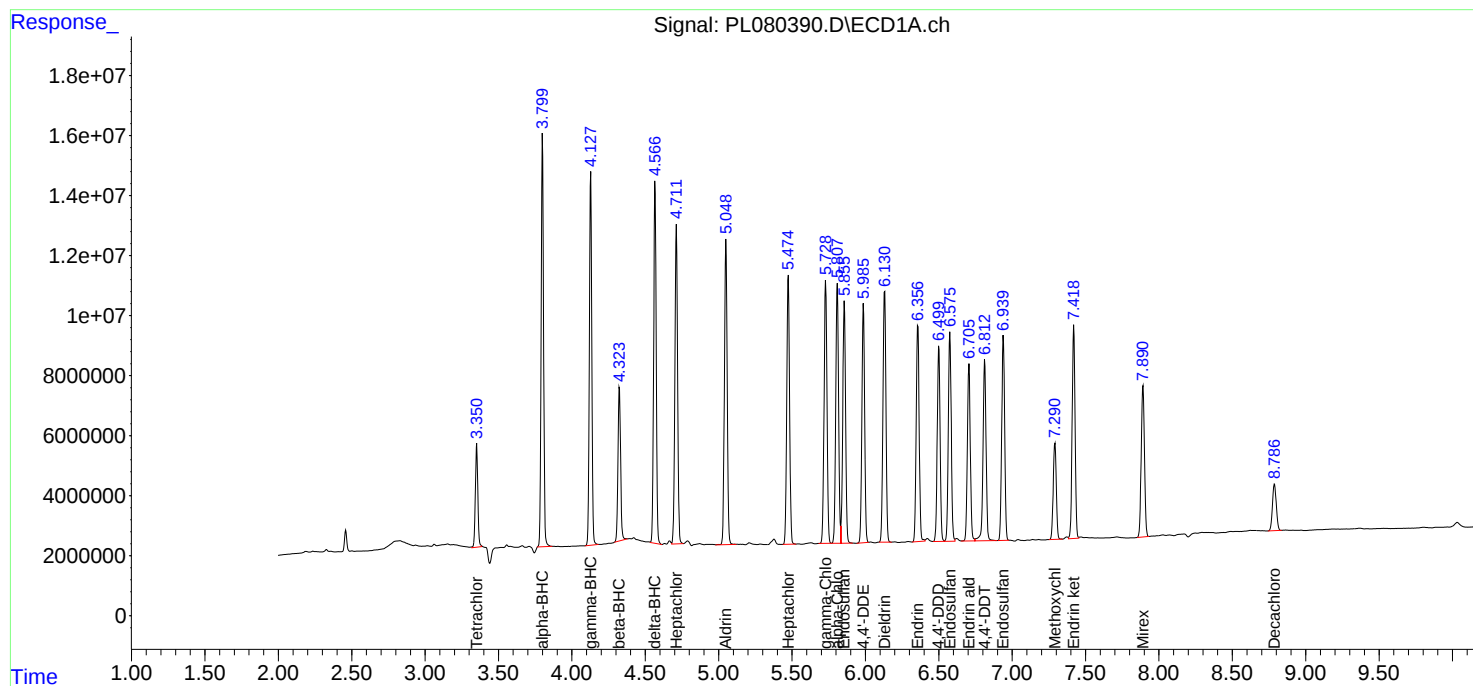
Instrument :
ECD_L
ClientSampleId :
PB150314BS

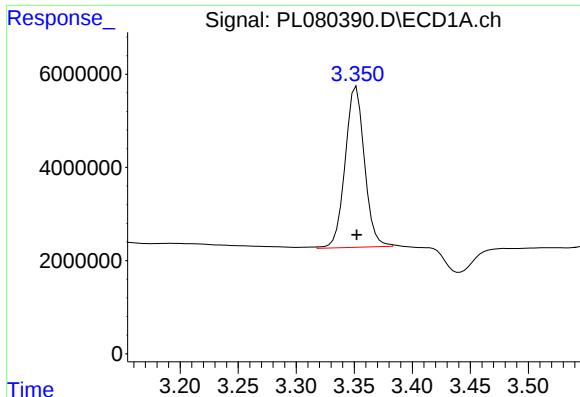
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 20:31:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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





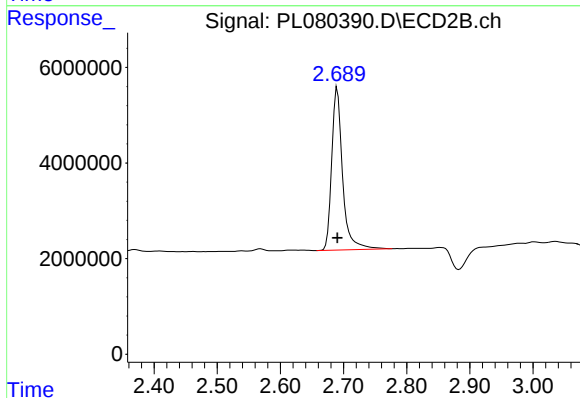
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 39897238
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150314BS

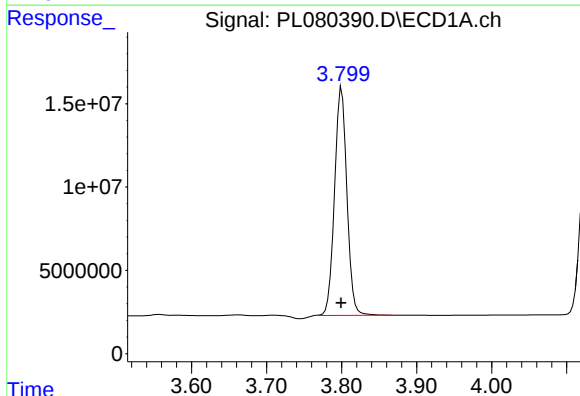
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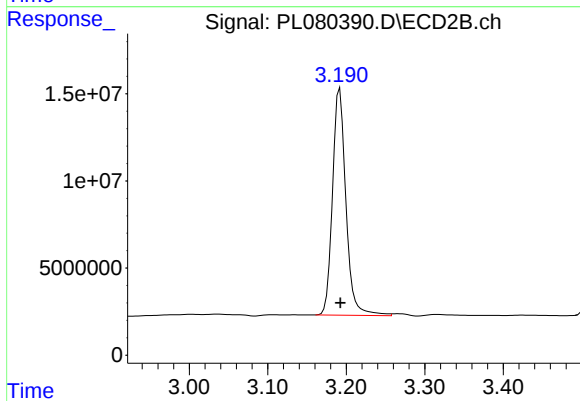
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 40745384
Conc: 18.22 ng/ml



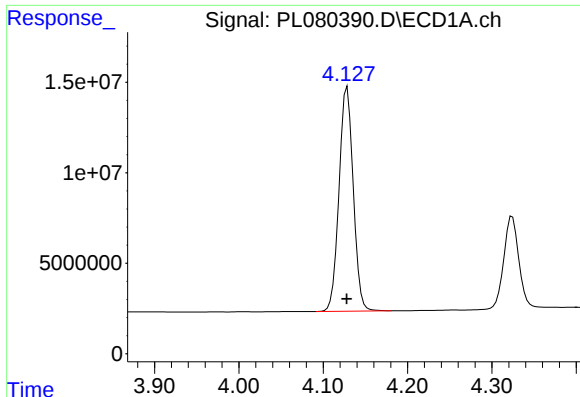
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 156867263
Conc: 54.31 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 154981780
Conc: 48.38 ng/ml



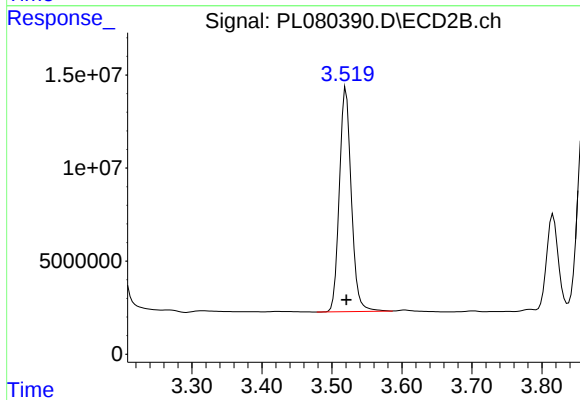
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 145194091
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150314BS

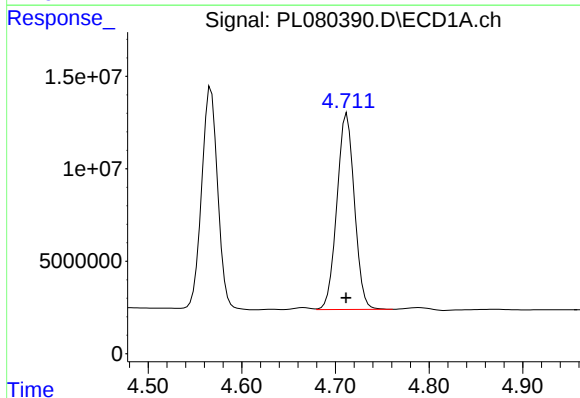
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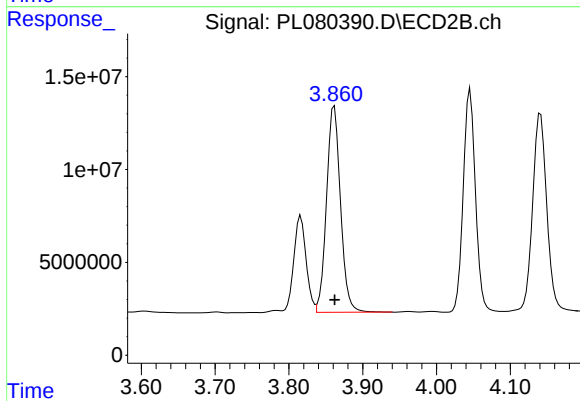
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 142502047
Conc: 47.20 ng/ml



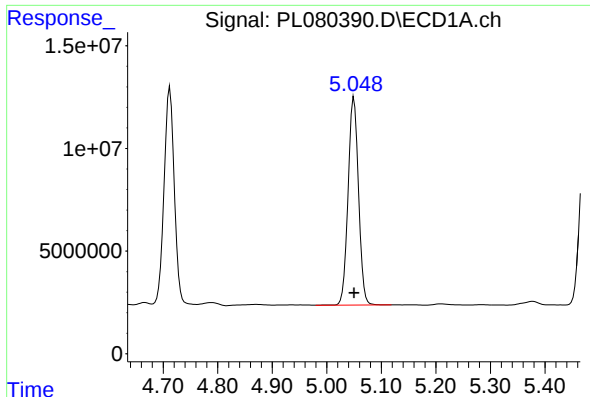
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 137626523
Conc: 52.87 ng/ml



#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 146614974
Conc: 45.54 ng/ml



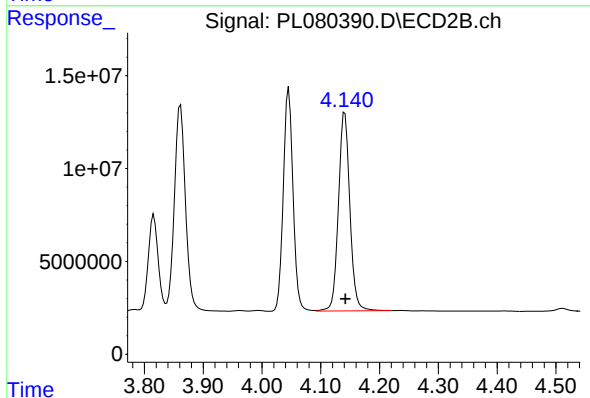
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 134332238
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150314BS

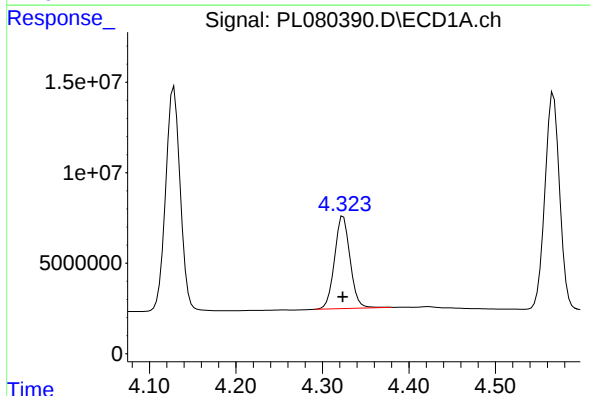
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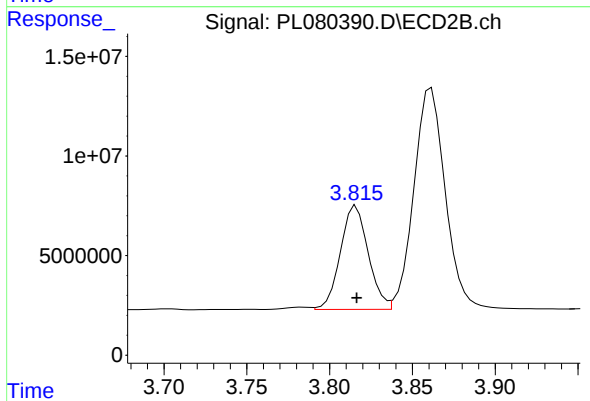
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 144222807
Conc: 48.47 ng/ml



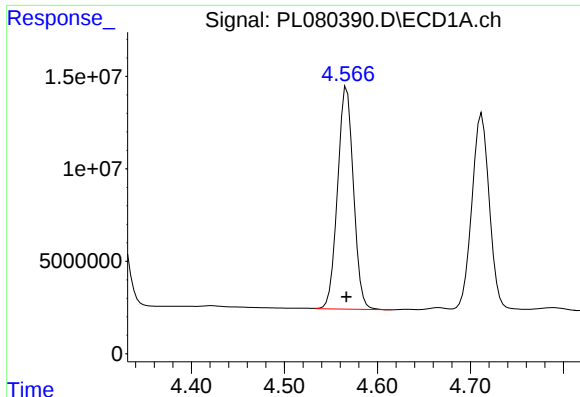
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 63554136
Conc: 53.77 ng/ml



#6 beta-BHC

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 61000724
Conc: 45.32 ng/ml



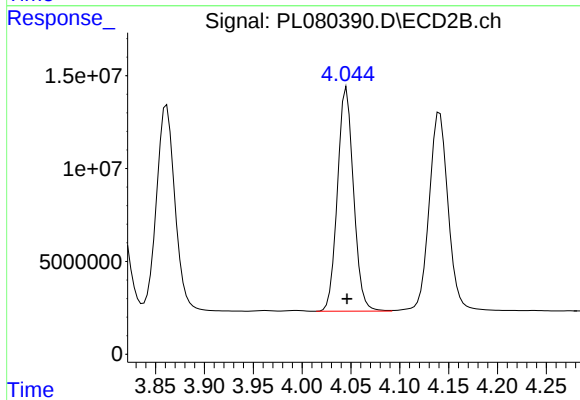
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 142565469
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150314BS

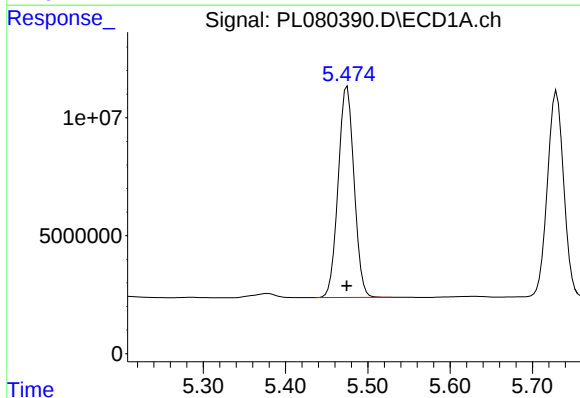
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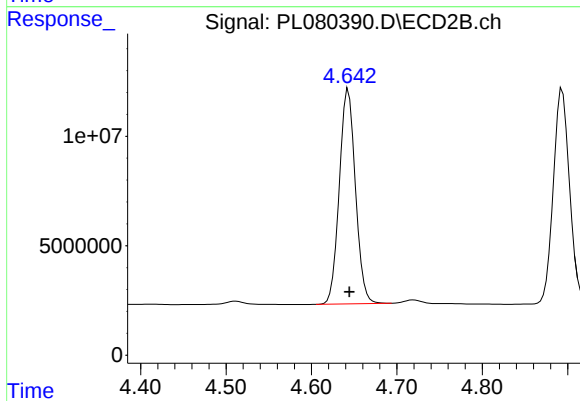
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 138154271
Conc: 47.81 ng/ml



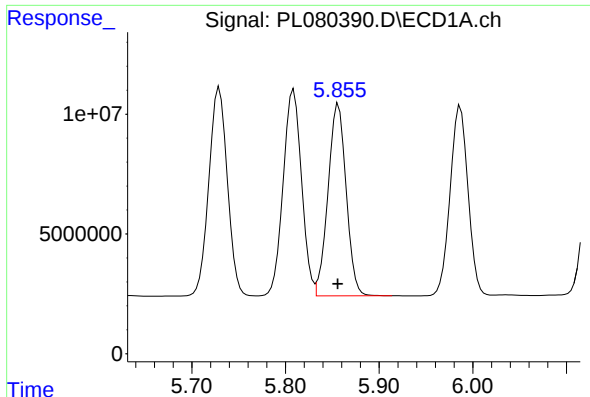
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 120123421
Conc: 54.10 ng/ml



#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 128852817
Conc: 45.95 ng/ml



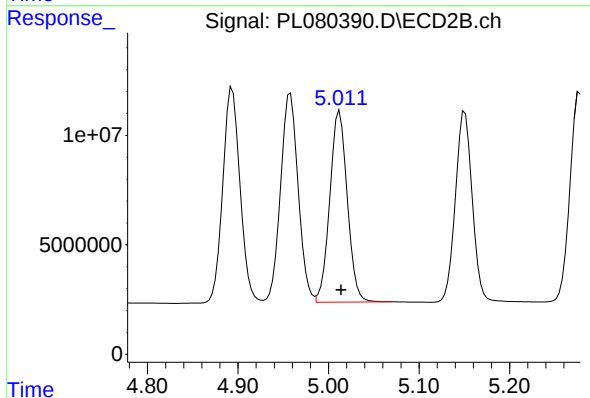
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 108075544
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150314BS

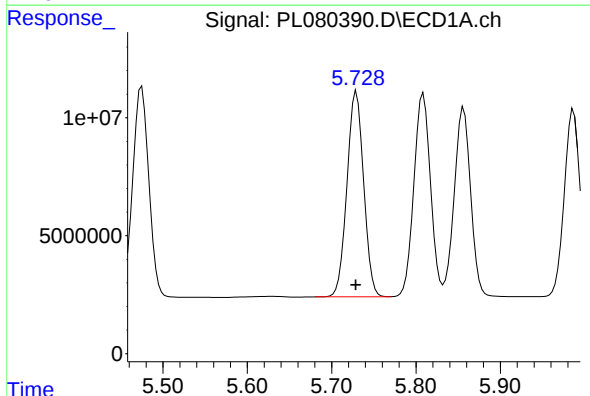
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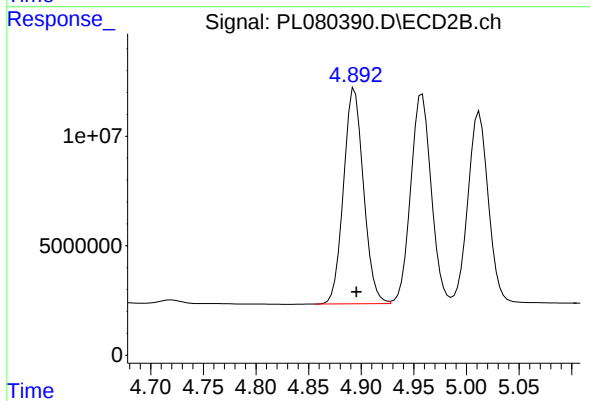
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 117345045
Conc: 44.89 ng/ml



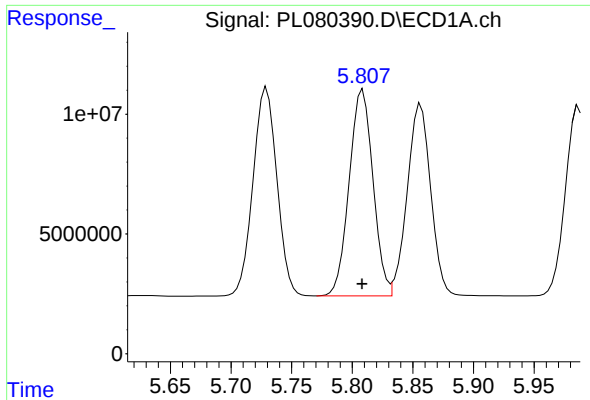
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 119658921
Conc: 54.66 ng/ml



#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 130466933
Conc: 45.67 ng/ml



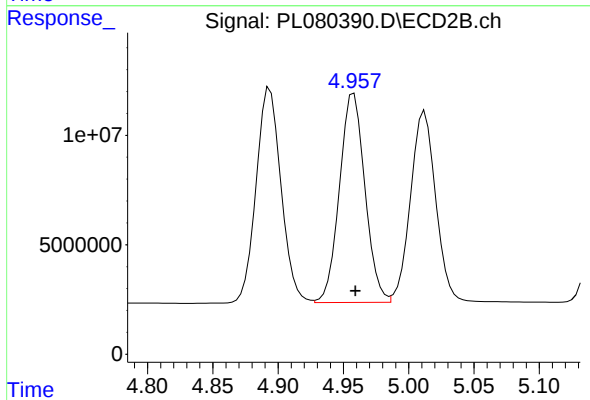
#11 alpha-Chlordane

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 117834997
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150314BS

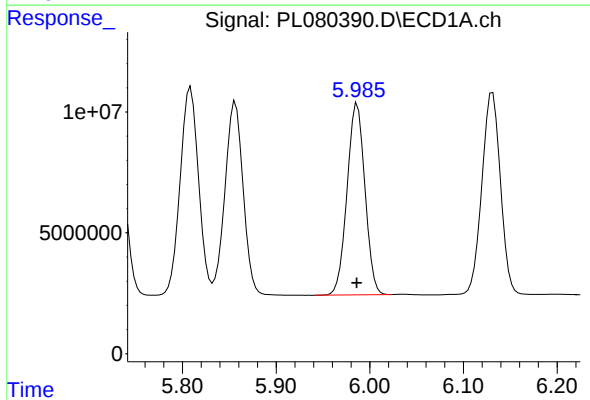
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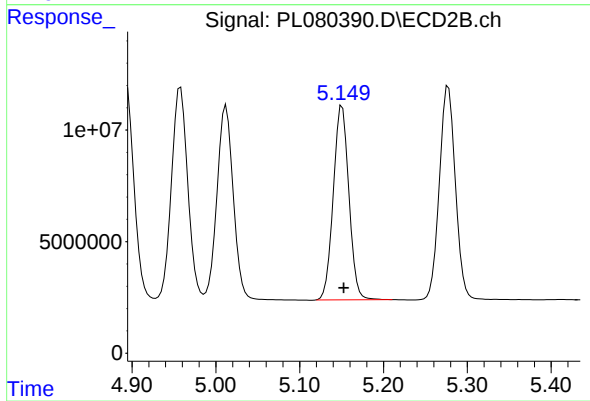
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 129797274
Conc: 45.37 ng/ml



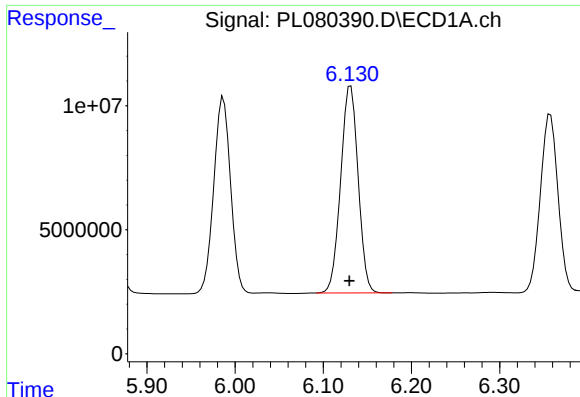
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 105099338
Conc: 54.19 ng/ml



#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 112424894
Conc: 47.88 ng/ml



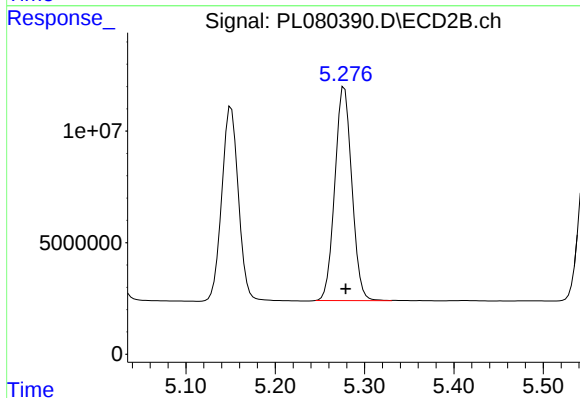
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 114840993
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150314BS

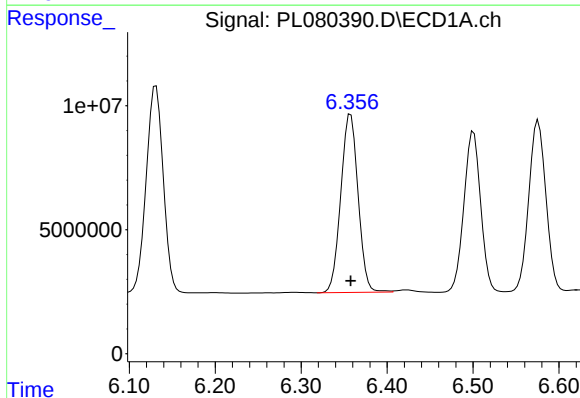
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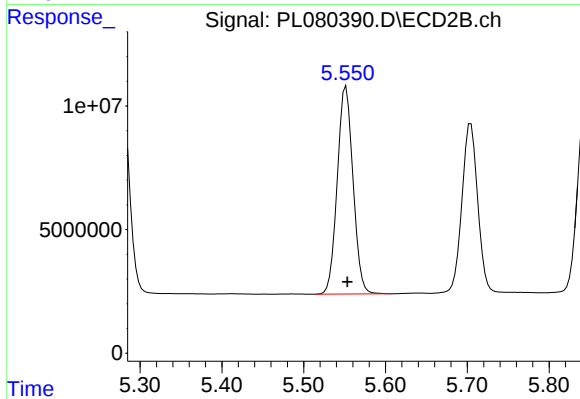
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 126546272
Conc: 46.43 ng/ml



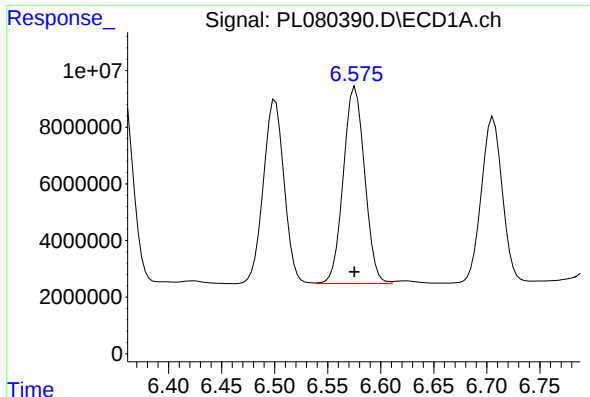
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 100602457
Conc: 54.85 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 112074817
Conc: 47.10 ng/ml



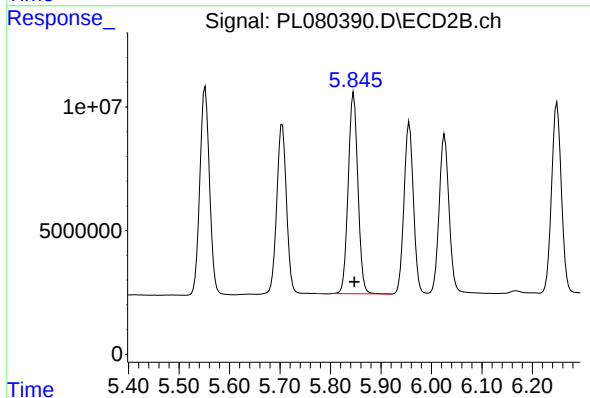
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 96896137
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150314BS

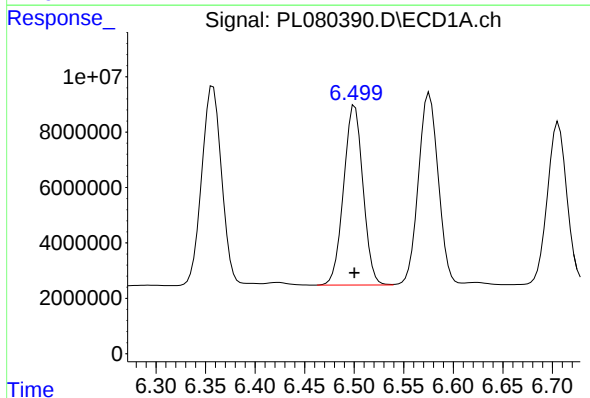
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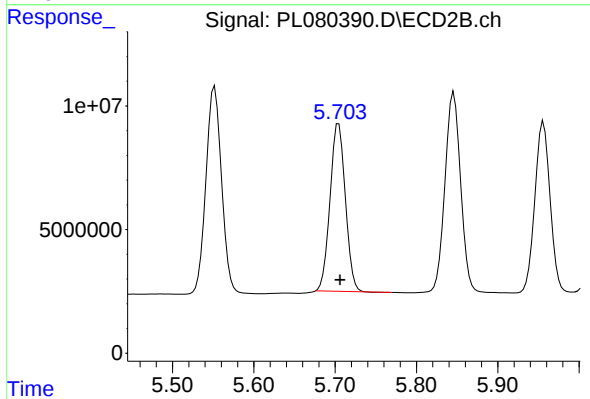
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 108680435
Conc: 44.80 ng/ml



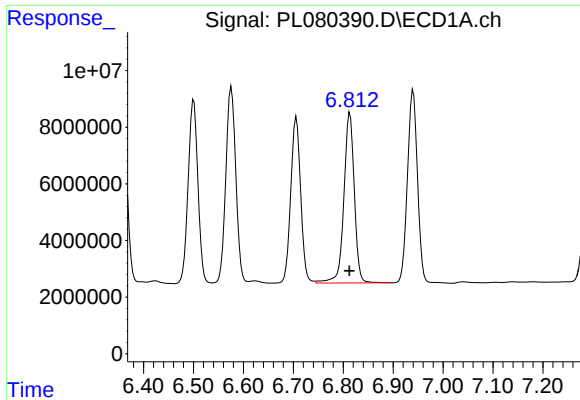
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 88284629
Conc: 55.78 ng/ml



#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 89067923
Conc: 48.06 ng/ml



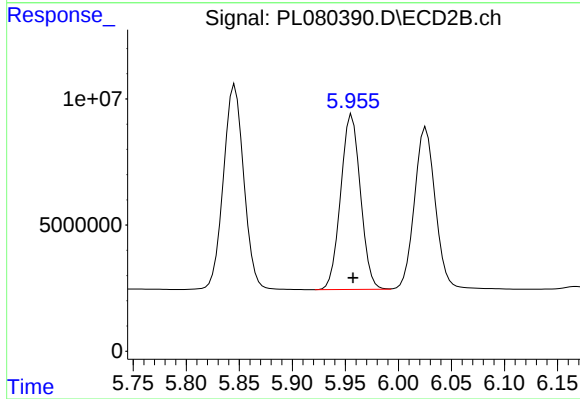
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 87464543
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150314BS

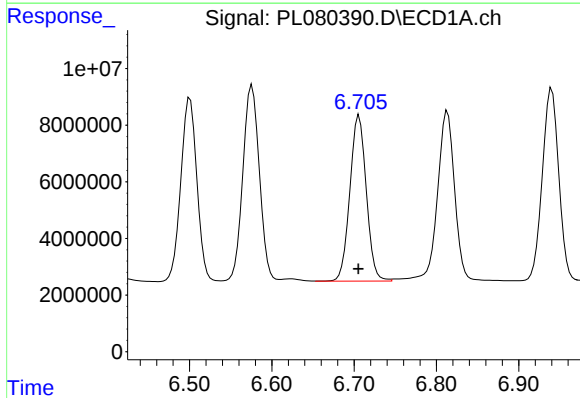
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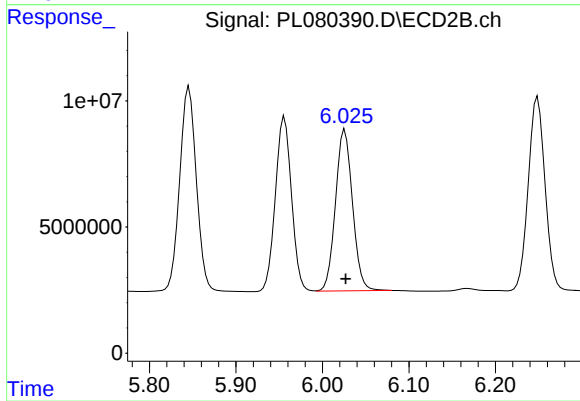
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 89898996
Conc: 42.66 ng/ml



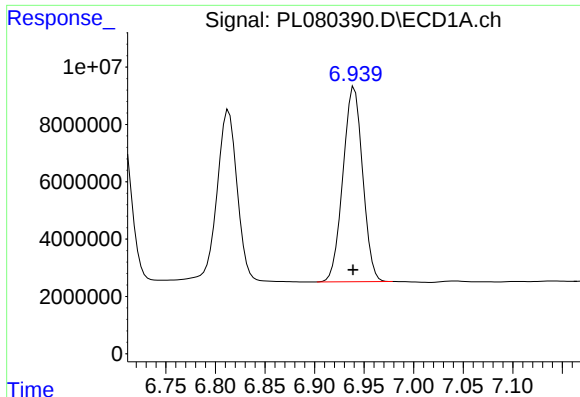
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 81243441
Conc: 56.32 ng/ml



#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 86873580
Conc: 47.72 ng/ml



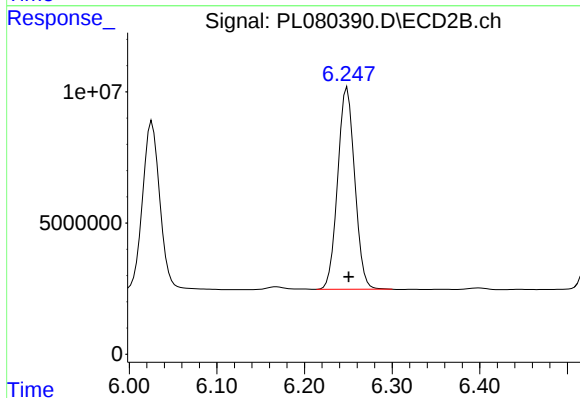
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 94075110
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150314BS

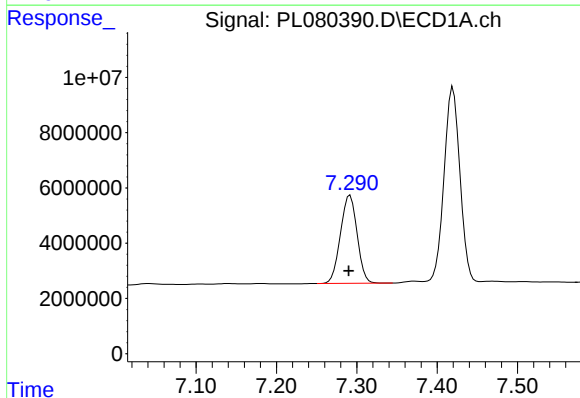
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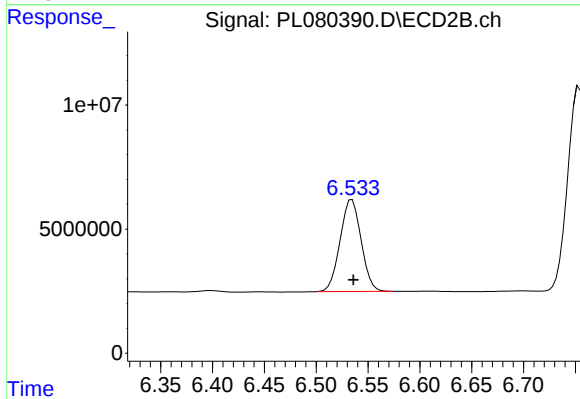
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 104035845
Conc: 44.82 ng/ml



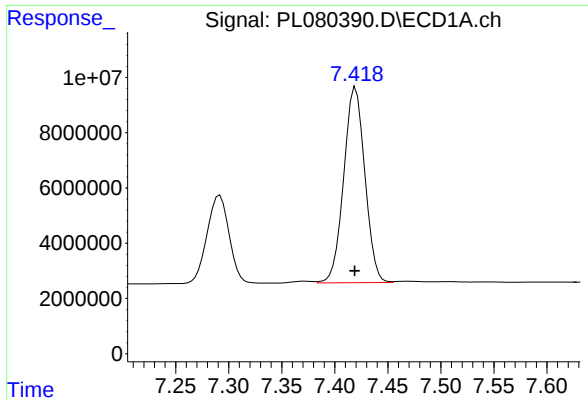
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 46011519
Conc: 51.64 ng/ml



#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 52316975
Conc: 43.52 ng/ml



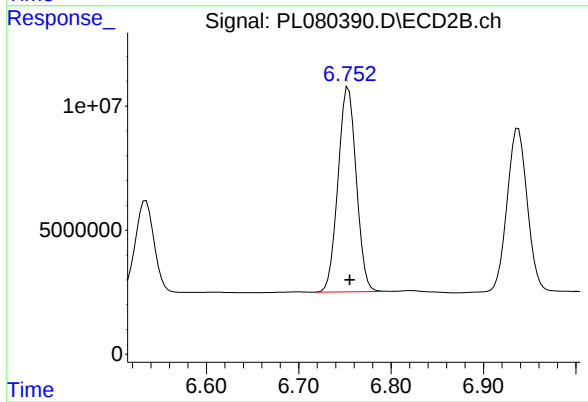
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 97829173
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150314BS

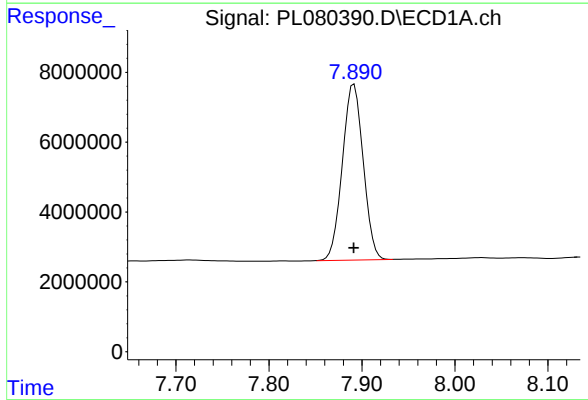
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2023
Supervised By :Ankita Jodhani 01/19/2023



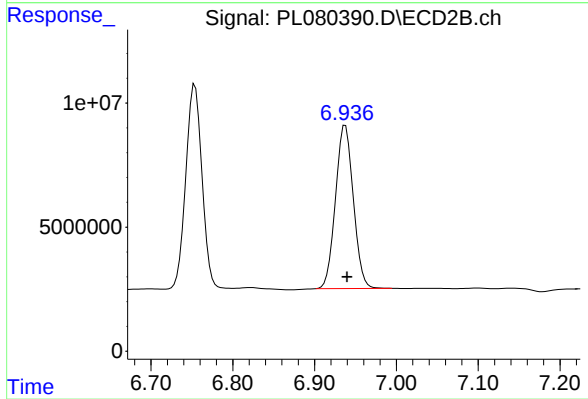
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 113451638
Conc: 45.06 ng/ml



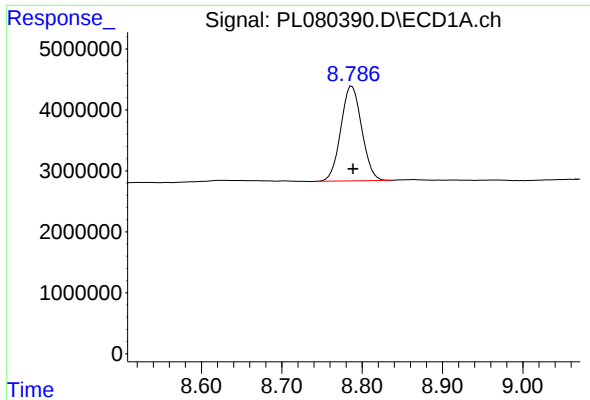
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 78410384
Conc: 55.43 ng/ml



#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 99545627
Conc: 44.22 ng/ml



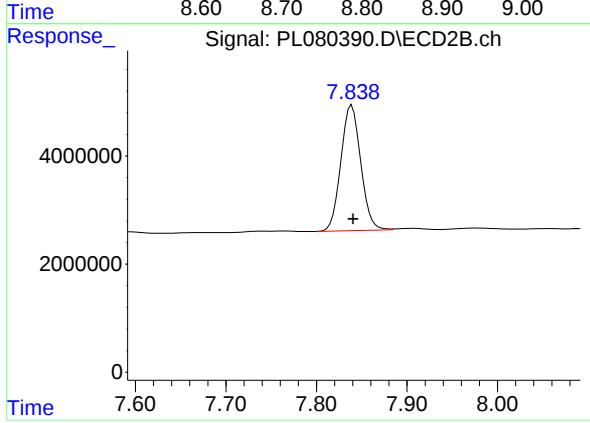
#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.001 min
Response: 28043790
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150314BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 35385953
Conc: 15.74 ng/ml