

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 17:35
 Operator : AR\AJ
 Sample : PB150877BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150877BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/16/2023
 Supervised By :Ankita Jodhani 02/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:45:12 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...	3.351	2.688	50055730	49539437	23.338	22.554
28)	SA Decachlor...	8.789	7.832	41317794	50860098	23.600	21.347
Target Compounds							
2)	A alpha-BHC	3.800	3.189	165.3E6	163.7E6	52.182	51.481
3)	MA gamma-BHC...	4.128	3.517	155.0E6	154.4E6	52.722	51.696
4)	MA Heptachlor	4.712	3.857	158.0E6	162.6E6	53.452	51.106
5)	MB Aldrin	5.050	4.136	143.3E6	149.6E6	52.379	50.714
6)	B beta-BHC	4.324	3.813	70098942	67856292	51.354	50.843
7)	B delta-BHC	4.568	4.042	141.8E6	137.2E6	48.981	47.558
8)	B Heptachlo...	5.475	4.638	134.4E6	141.5E6	51.969	50.861
9)	A Endosulfan I	5.857	5.008	120.3E6	128.3E6	50.937	49.326
10)	B gamma-Chl...	5.729	4.888	131.6E6	143.3E6	52.100	50.571m
11)	B alpha-Chl...	5.808	4.953	129.6E6	139.0E6	51.358	48.513
12)	B 4,4'-DDE	5.987	5.145	116.4E6	122.9E6	52.256	52.110m
13)	MA Dieldrin	6.131	5.272	125.2E6	135.9E6	52.317	50.239m
14)	MA Endrin	6.358	5.548	112.8E6	121.0E6	52.146	52.109
15)	B Endosulfa...	6.577	5.842	104.1E6	110.0E6	45.400	52.789
16)	A 4,4'-DDD	6.501	5.700	96695229	99996450	52.782	53.212
17)	MA 4,4'-DDT	6.813	5.951	103.6E6	108.0E6	49.869	51.398
18)	B Endrin al...	6.706	6.021	85742814	90314432	51.546	49.457
19)	B Endosulfa...	6.940	6.244	105.6E6	114.8E6	51.006	49.375
20)	A Methoxychlor	7.292	6.529	55676127	59916500	50.464	49.376
21)	B Endrin ke...	7.420	6.749	112.1E6	126.9E6	50.830	49.689
22)	Mirex	7.892	6.932	85259531	106.1E6	49.576	46.585

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 17:35
Operator : AR\AJ
Sample : PB150877BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

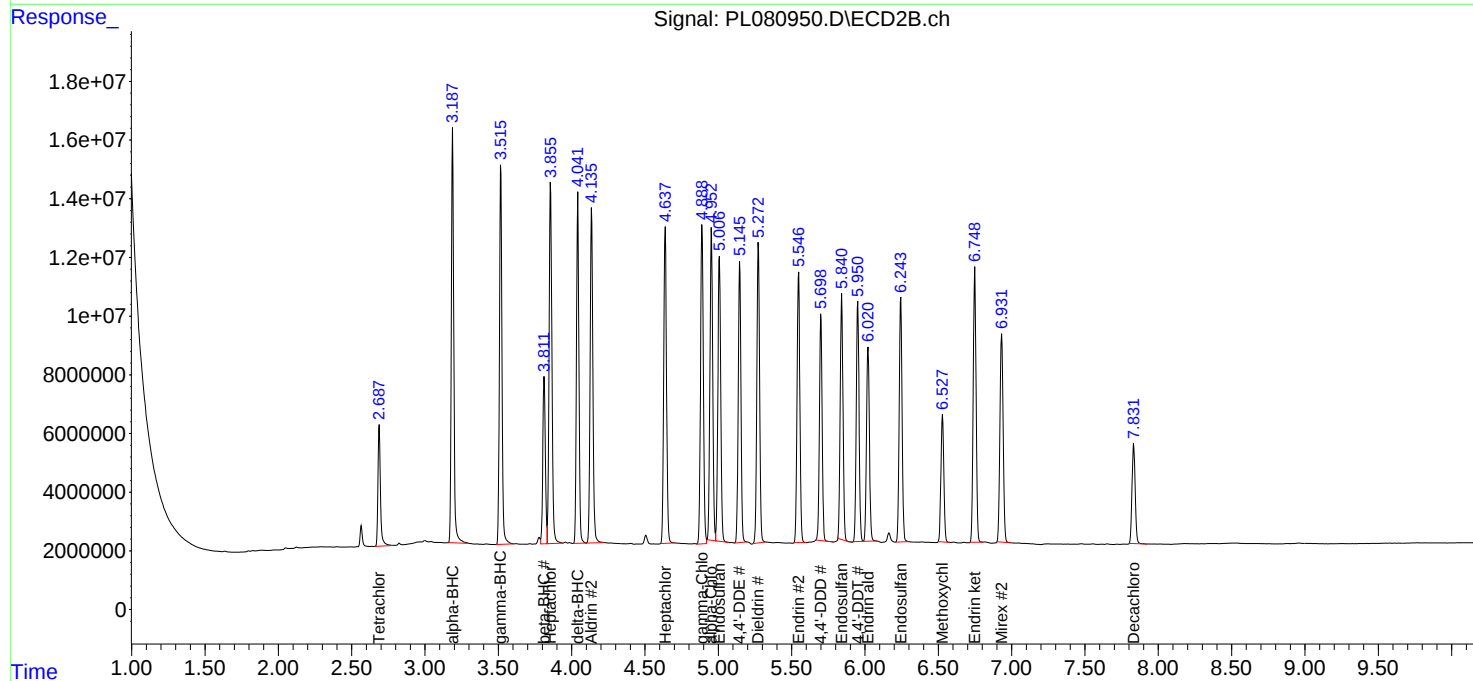
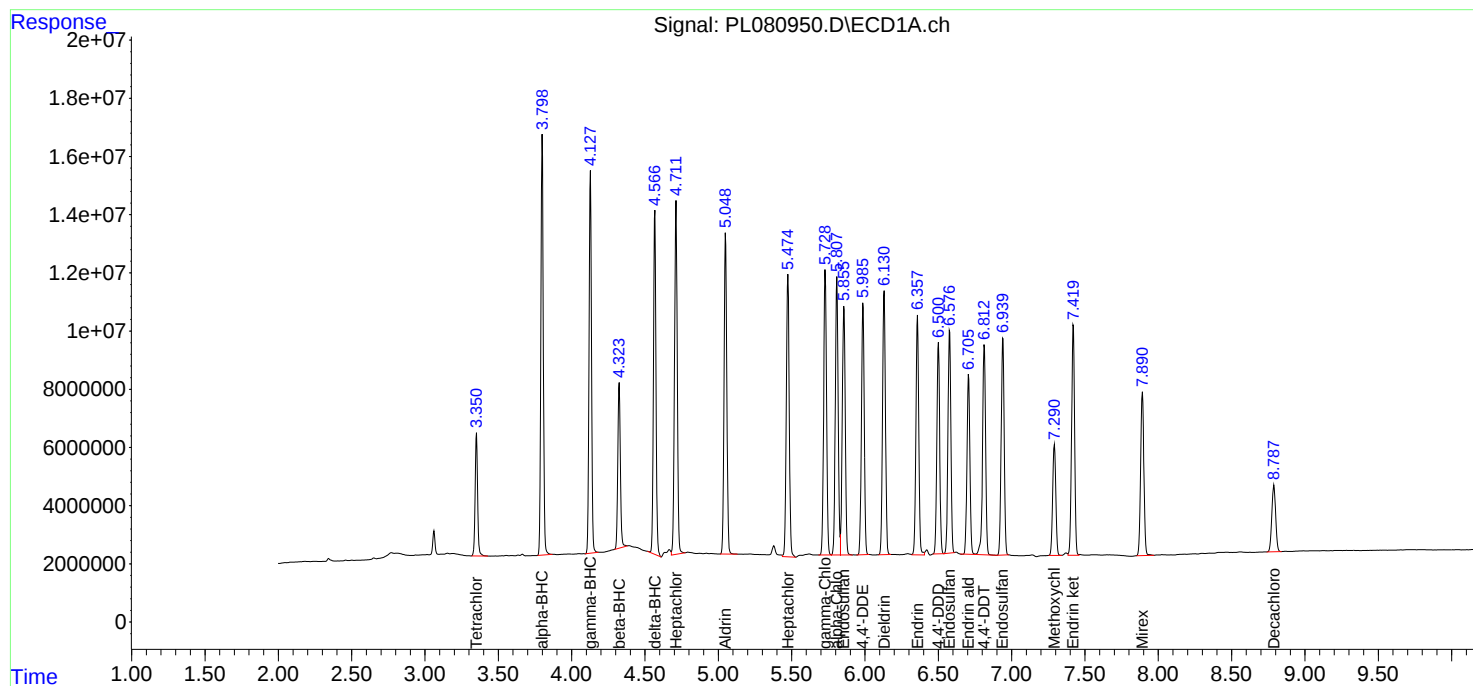
Instrument :
ECD_L
ClientSampleId :
PB150877BS

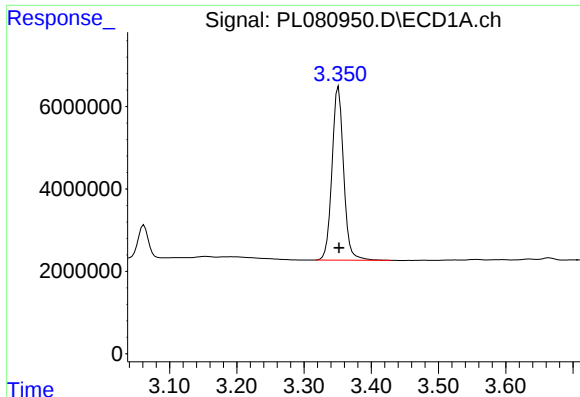
Manual Integrations
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Supervised By :Ankita Jodhani 02/16/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:45:12 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





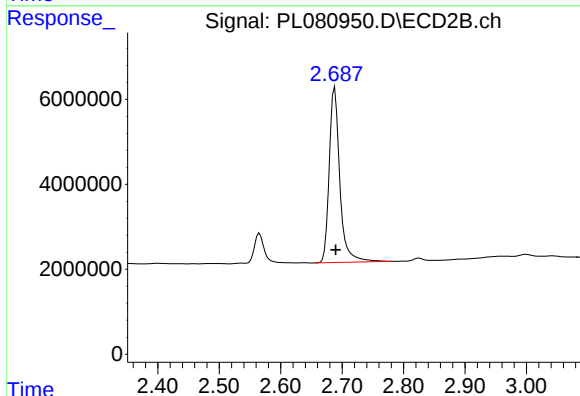
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 50055730
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150877BS

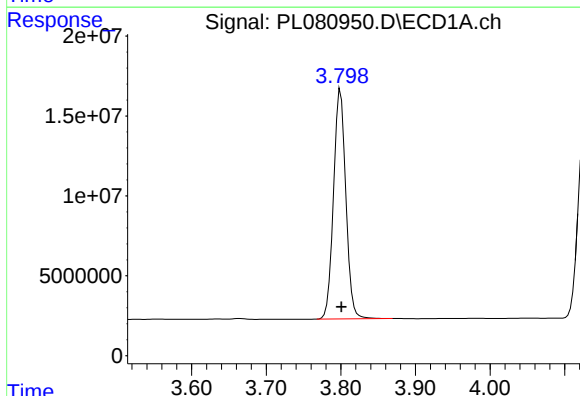
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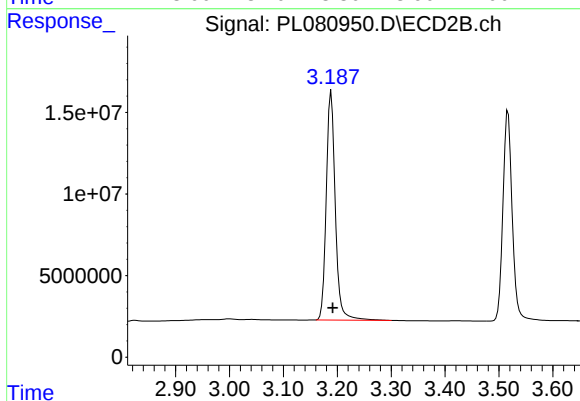
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 49539437
Conc: 22.55 ng/ml



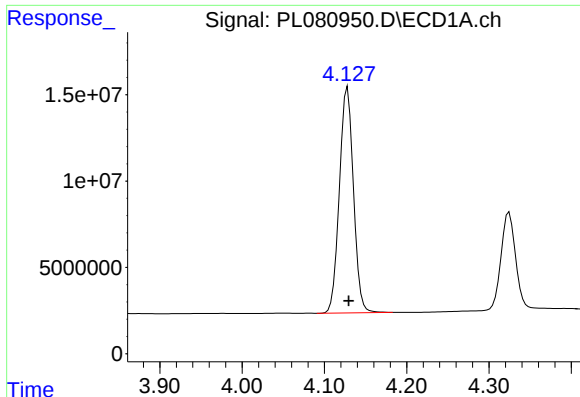
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 165313158
Conc: 52.18 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 163730168
Conc: 51.48 ng/ml



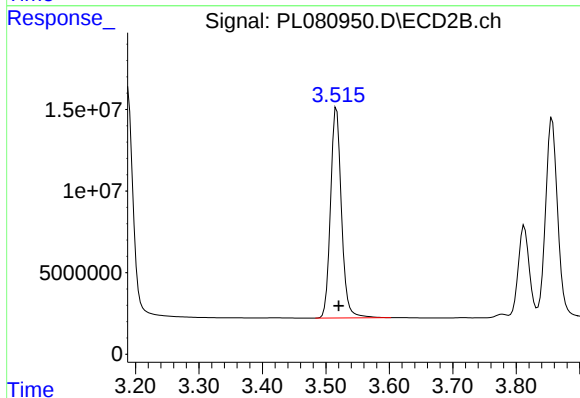
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 154991190
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150877BS

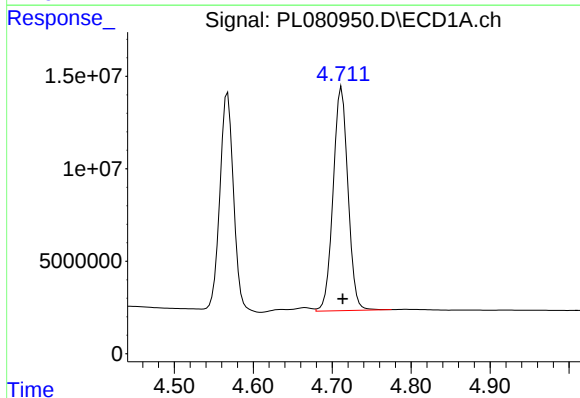
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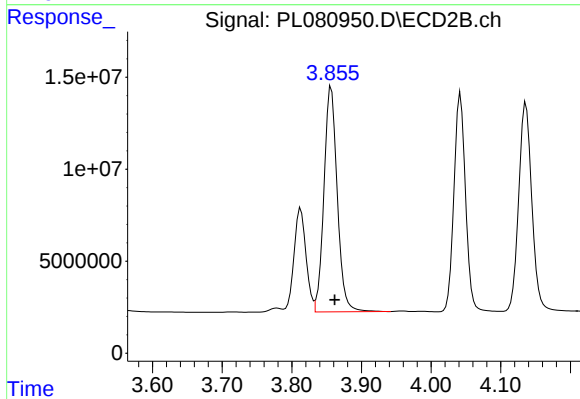
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 154430291
Conc: 51.70 ng/ml



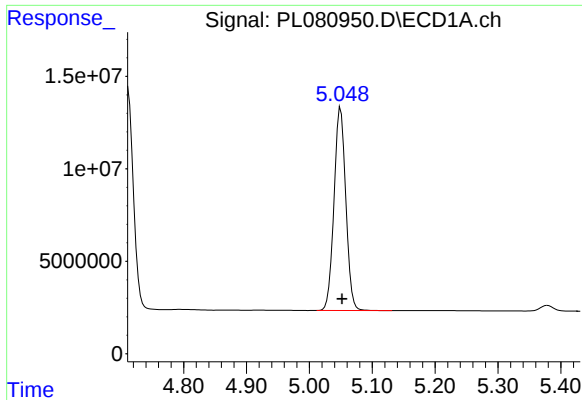
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 157963497
Conc: 53.45 ng/ml



#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.005 min
Response: 162638638
Conc: 51.11 ng/ml



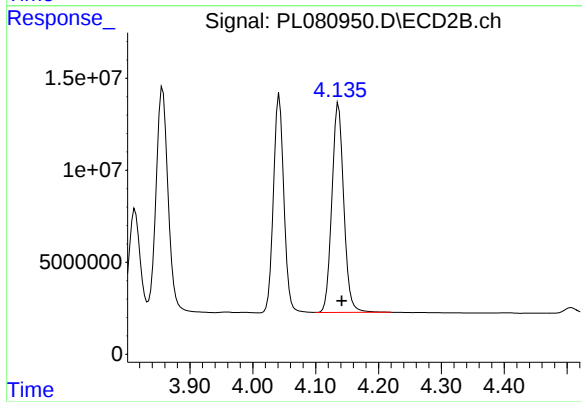
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 143297494
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150877BS

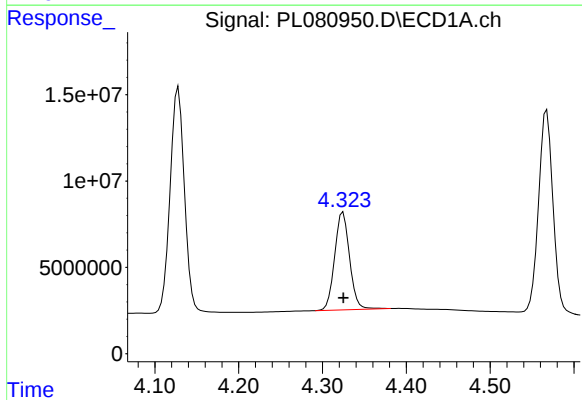
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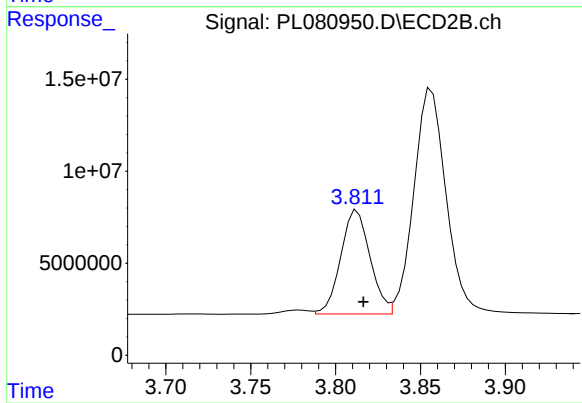
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 149585336
Conc: 50.71 ng/ml



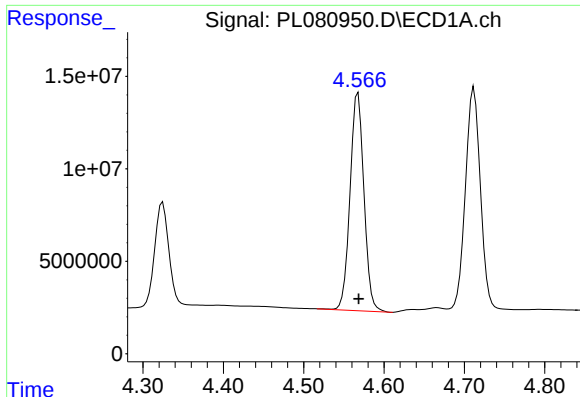
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 70098942
Conc: 51.35 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 67856292
Conc: 50.84 ng/ml



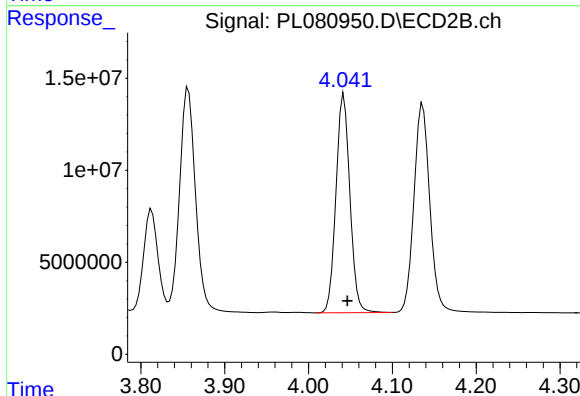
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 141801153
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150877BS

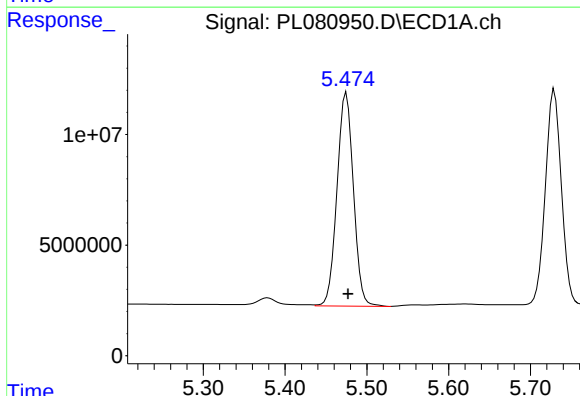
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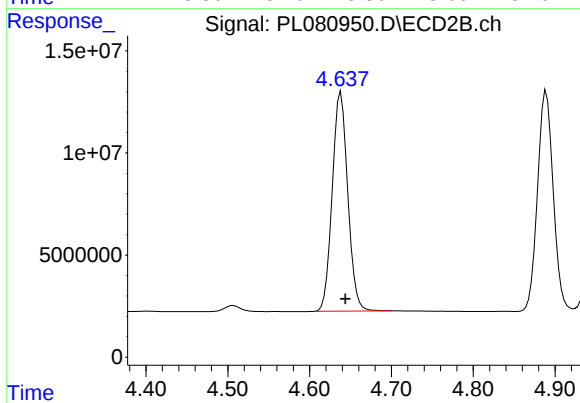
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 137178772
Conc: 47.56 ng/ml



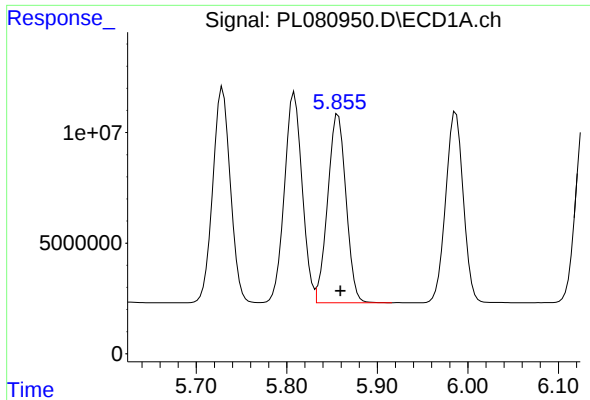
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 134447396
Conc: 51.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 141511457
Conc: 50.86 ng/ml



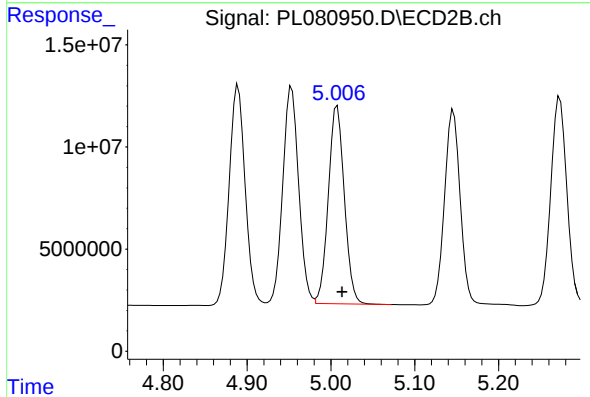
#9 Endosulfan I

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 120285449
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150877BS

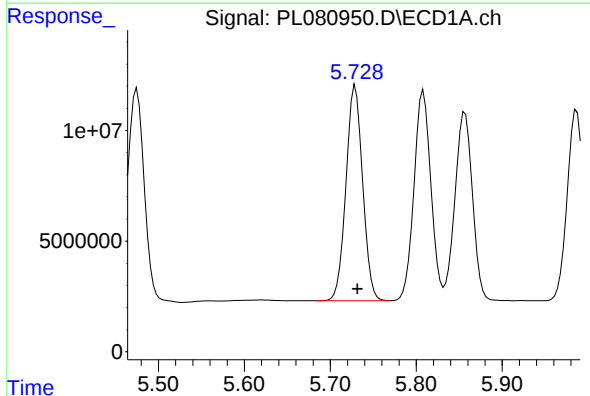
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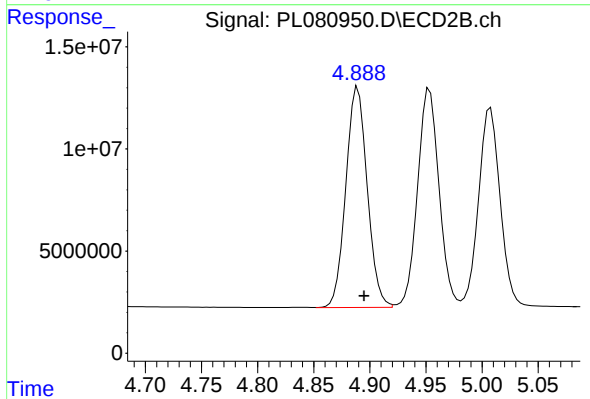
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 128312236
Conc: 49.33 ng/ml



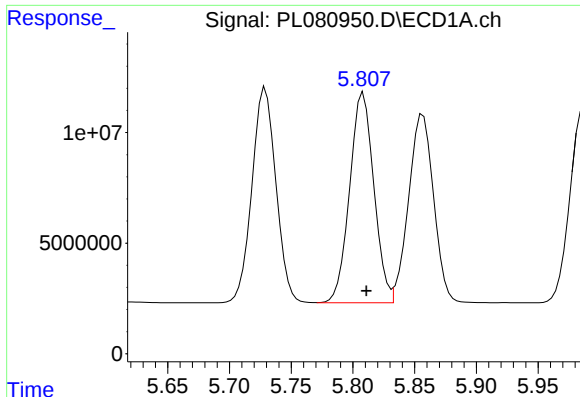
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 131590996
Conc: 52.10 ng/ml



#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 143329369
Conc: 50.57 ng/ml m



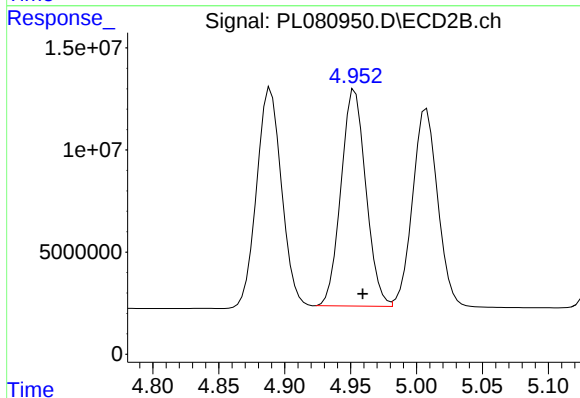
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 129641222
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150877BS

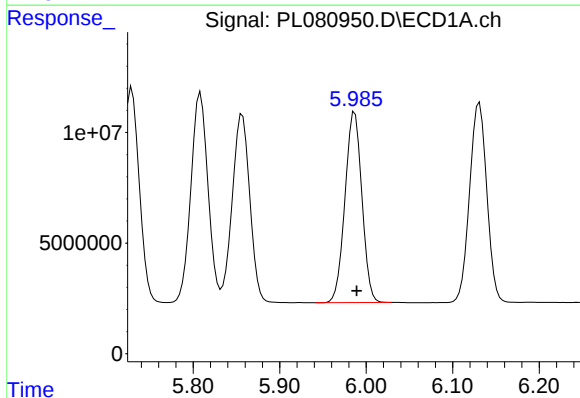
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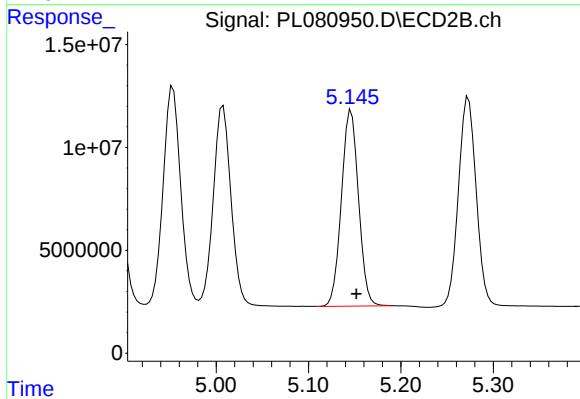
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 138973631
Conc: 48.51 ng/ml



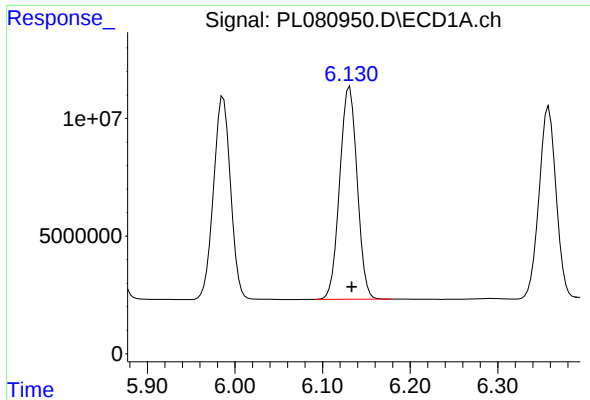
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 116393077
Conc: 52.26 ng/ml



#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 122918219
Conc: 52.11 ng/ml m



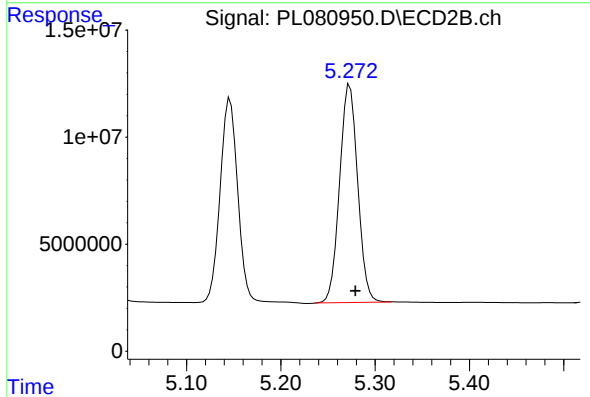
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 125213063
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150877BS

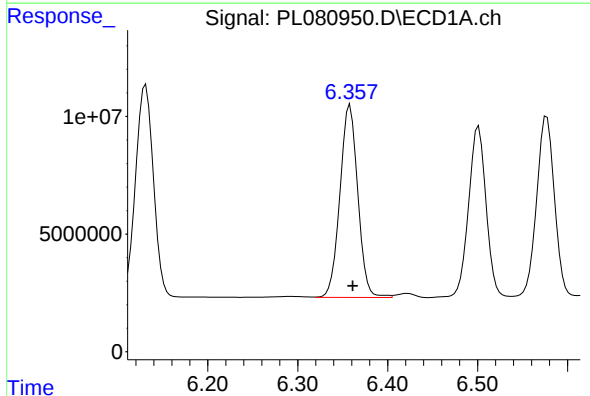
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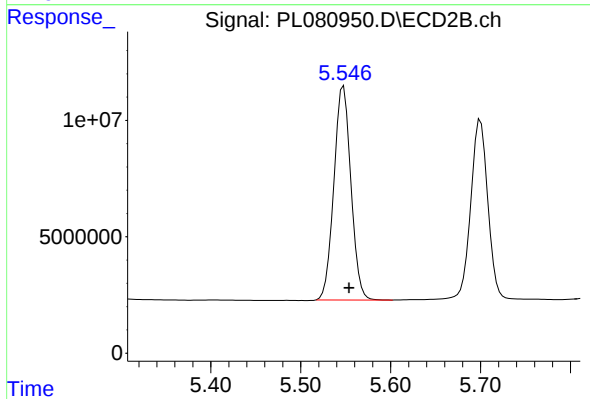
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 135894939
Conc: 50.24 ng/ml m



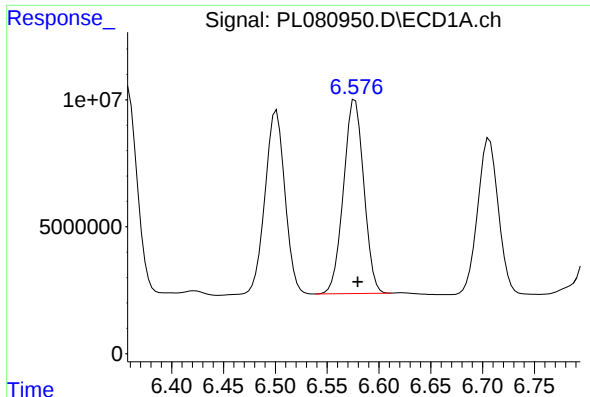
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 112776187
Conc: 52.15 ng/ml



#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 120952879
Conc: 52.11 ng/ml



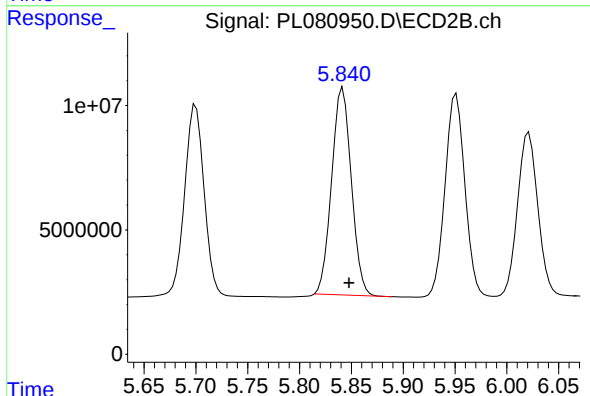
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 104072492
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150877BS

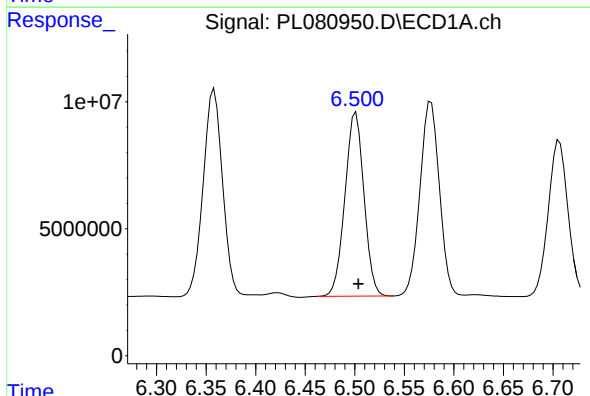
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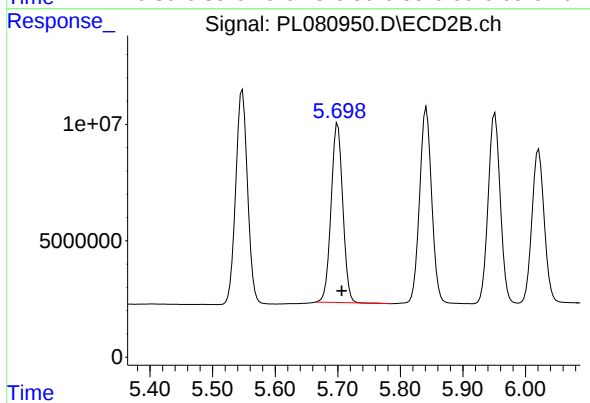
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 109998000
Conc: 52.79 ng/ml



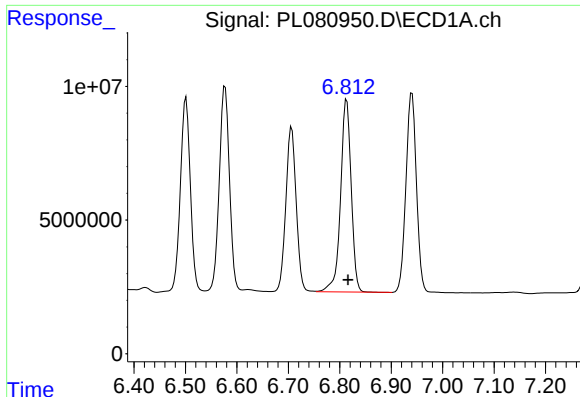
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 96695229
Conc: 52.78 ng/ml



#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 99996450
Conc: 53.21 ng/ml



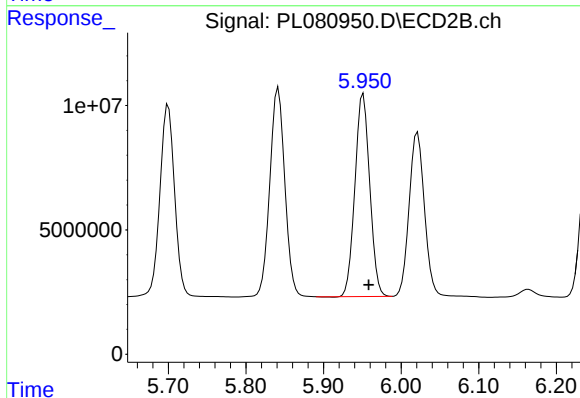
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 103611270
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150877BS

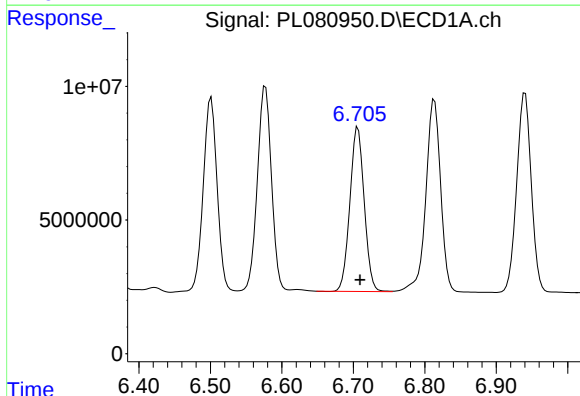
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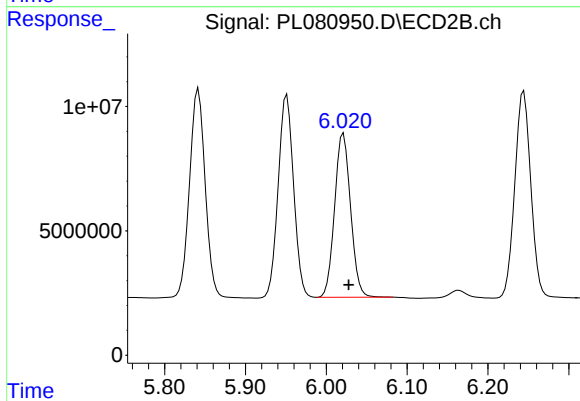
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 108012167
Conc: 51.40 ng/ml



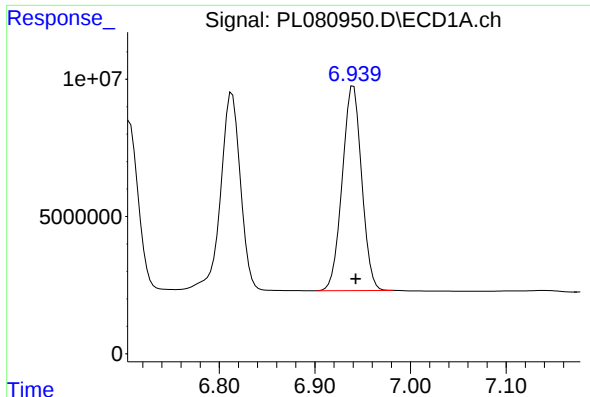
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 85742814
Conc: 51.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 90314432
Conc: 49.46 ng/ml



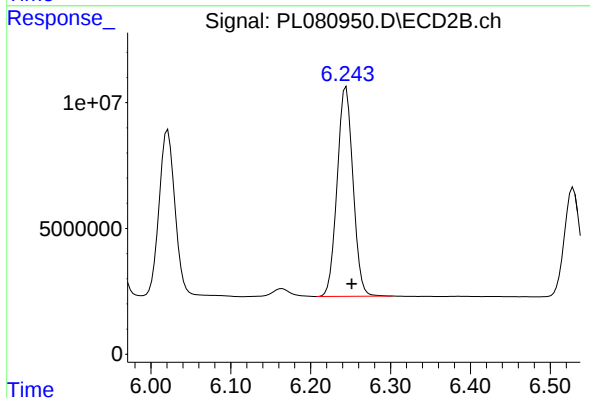
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 105578593
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150877BS

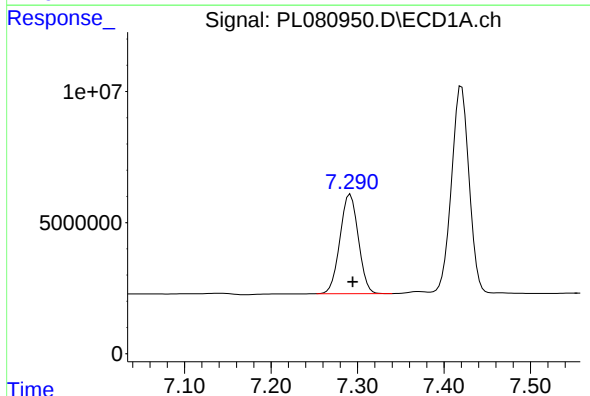
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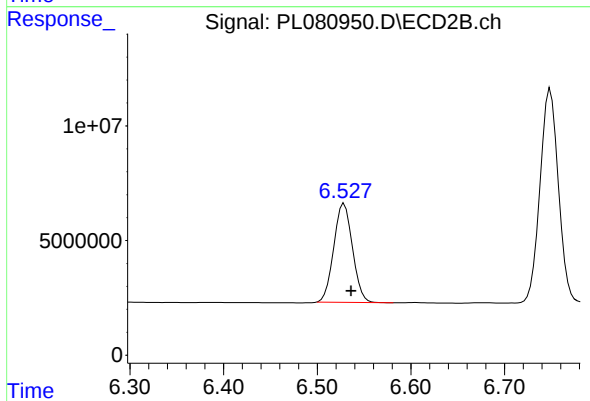
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 114829817
Conc: 49.37 ng/ml



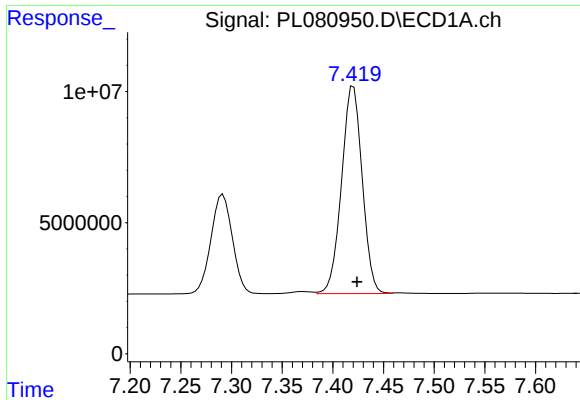
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 55676127
Conc: 50.46 ng/ml



#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 59916500
Conc: 49.38 ng/ml



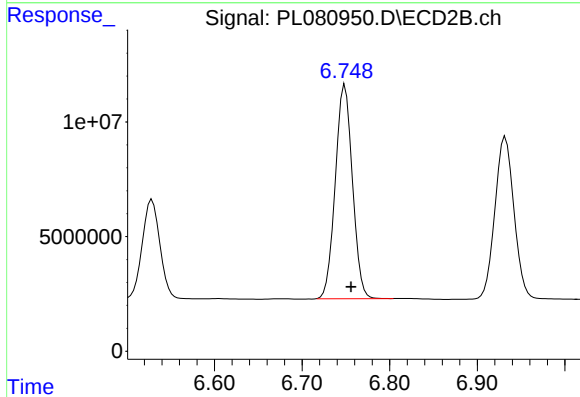
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 112148244
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150877BS

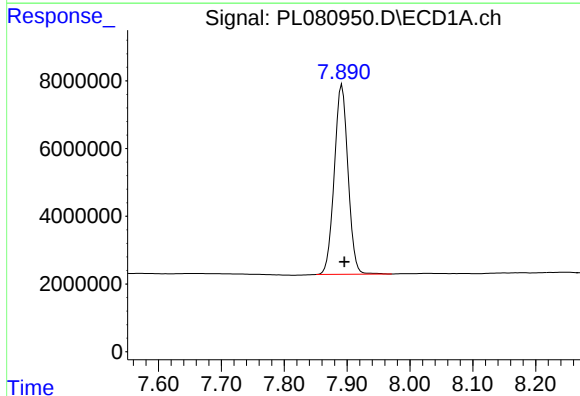
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2023
Supervised By :Ankita Jodhani 02/16/2023



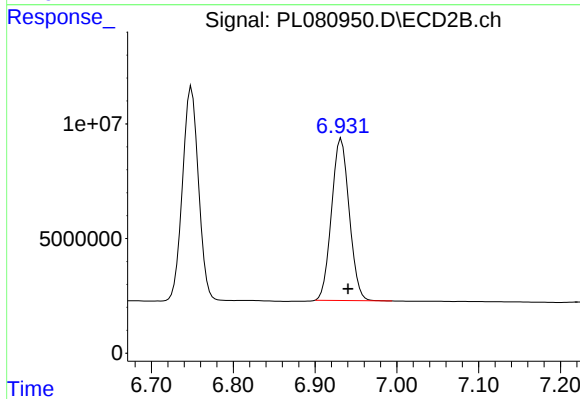
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 126868239
Conc: 49.69 ng/ml



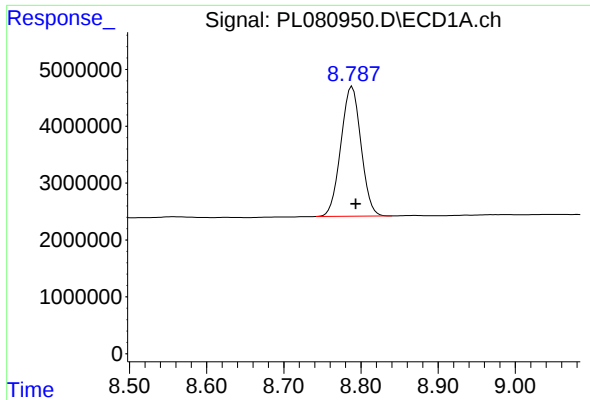
#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 85259531
Conc: 49.58 ng/ml



#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 106062164
Conc: 46.59 ng/ml



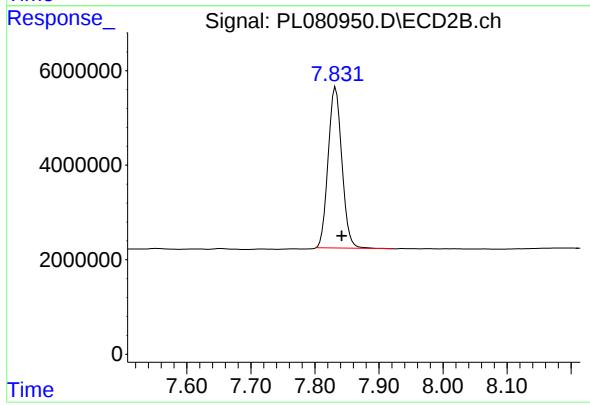
#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 41317794
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150877BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 50860098
Conc: 21.35 ng/ml