

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070919\
 Data File : PL050246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2019 12:34
 Operator : SM\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: Jul 10 00:54:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.320	3.932	595.6E6	158.6E6	52.810	51.804
28)	SA Decachlor...	7.983	8.963	563.4E6	145.9E6	44.339	43.468
Target Compounds							
2)	A alpha-BHC	3.748	4.320	1017.5E6	237.5E6	54.159	53.060
3)	MA gamma-BHC...	4.023	4.603	944.5E6	222.9E6	53.270	53.750
4)	MA Heptachlor	4.307	5.105	996.2E6	234.9E6	54.807	54.271
5)	MB Aldrin	4.545	5.408	960.5E6	215.9E6	55.622	55.114
6)	B beta-BHC	4.277	4.779	394.1E6	101.0E6	53.872	52.134
7)	B delta-BHC	4.471	4.993	987.3E6	216.0E6	55.206	54.825
8)	B Heptachlor...	4.982	5.794	848.1E6	210.4E6	52.688	57.875
9)	A Endosulfan I	5.312	6.149	846.0E6	183.6E6	54.676	54.040
10)	B gamma-Chl...	5.204	6.028	939.0E6	205.1E6	54.947	55.049
11)	B alpha-Chl...	5.260	6.100	908.7E6	200.6E6	54.744	54.230
12)	B 4,4'-DDE	5.426	6.260	744.3E6	193.1E6	44.676m	55.639
13)	MA Dieldrin	5.551	6.406	891.2E6	194.1E6	53.500	54.702
14)	MA Endrin	5.804	6.623	840.7E6	168.8E6	52.495	53.451
15)	B Endosulfa...	6.079	6.834	768.0E6	166.8E6	52.704	51.785
16)	A 4,4'-DDD	5.937	6.751	709.7E6	148.5E6	56.222m	56.813
17)	MA 4,4'-DDT	6.173	7.047	658.0E6	139.1E6	49.567	47.493
18)	B Endrin al...	6.246	6.958	613.5E6	140.3E6	51.939	51.080
19)	B Endosulfa...	6.457	7.182	665.7E6	153.1E6	51.344	50.863
20)	A Methoxychlor	6.717	7.508	317.5E6	81591015	48.709	48.951
21)	B Endrin ke...	6.937	7.650	735.1E6	158.9E6	52.304m	51.005
22)	Mirex	7.112	8.099	501.1E6	120.0E6	48.473	47.463

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070919\
 Data File : PL050246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2019 12:34
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

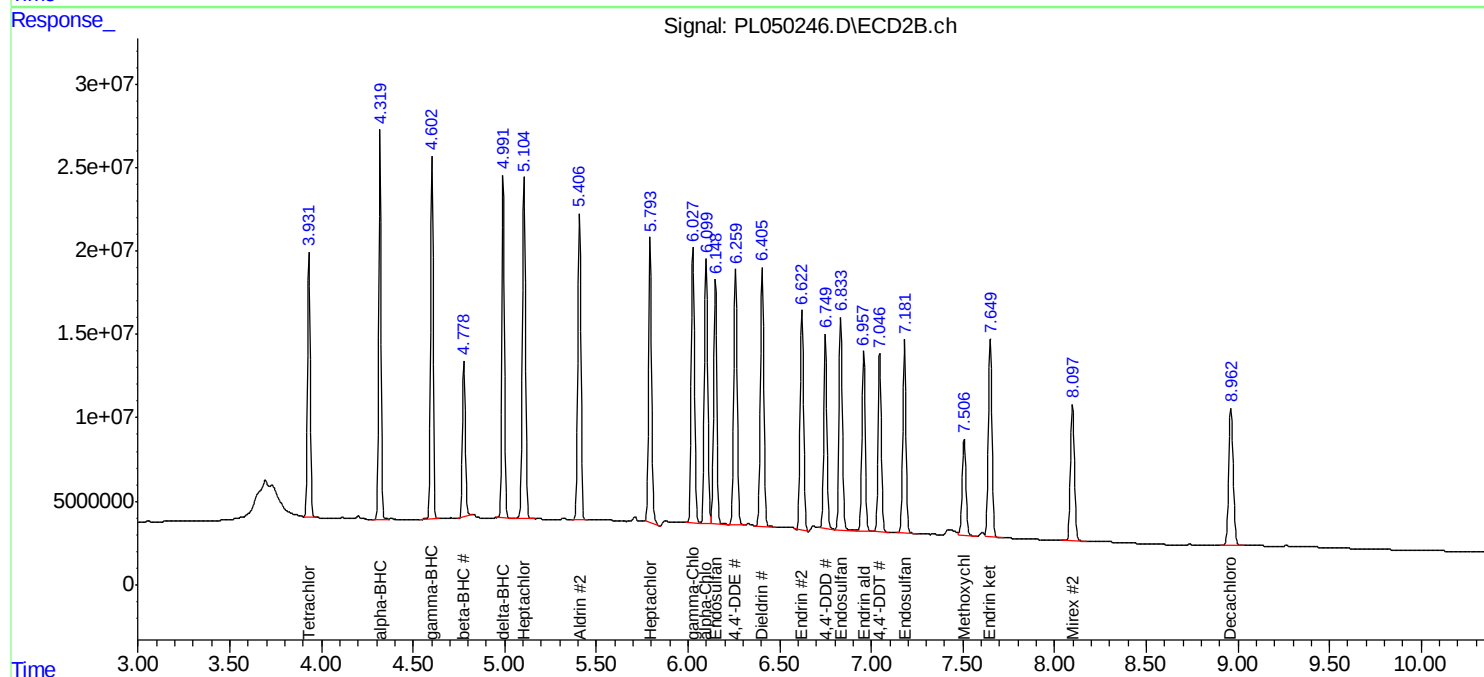
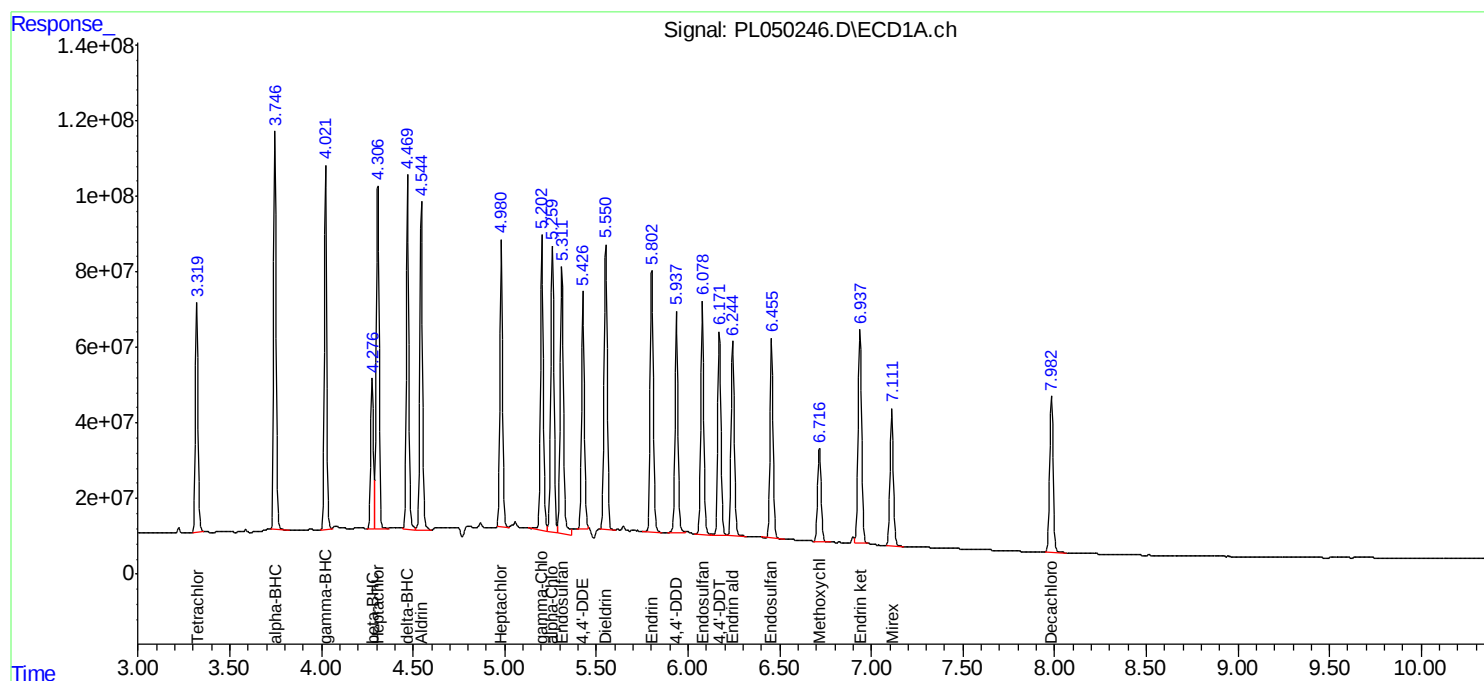
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

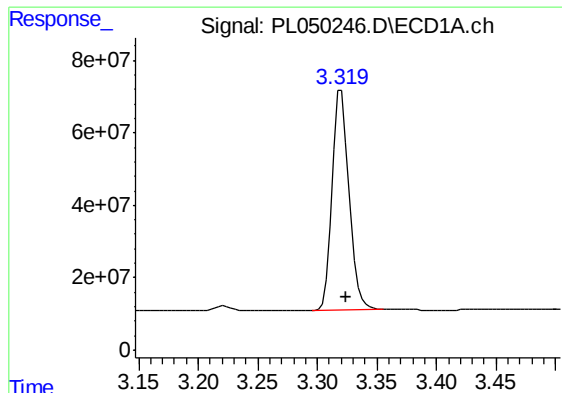
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 00:54:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
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Volume 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





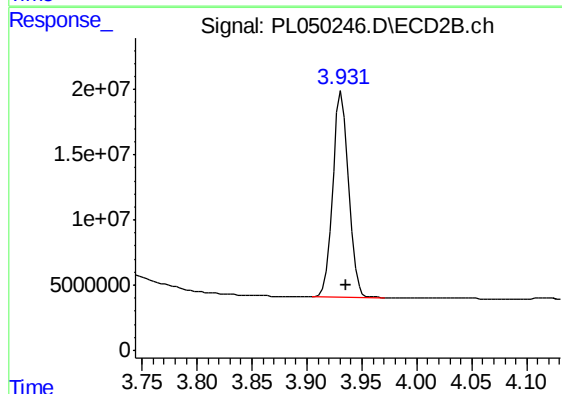
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 595571036
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

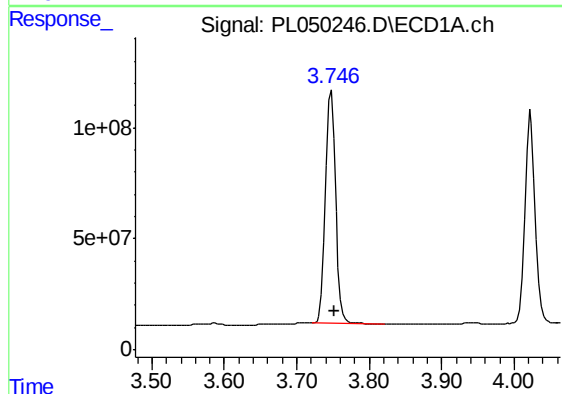
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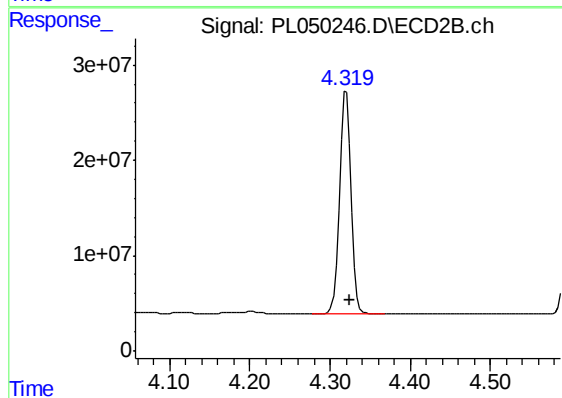
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 158611340
Conc: 51.80 ng/ml



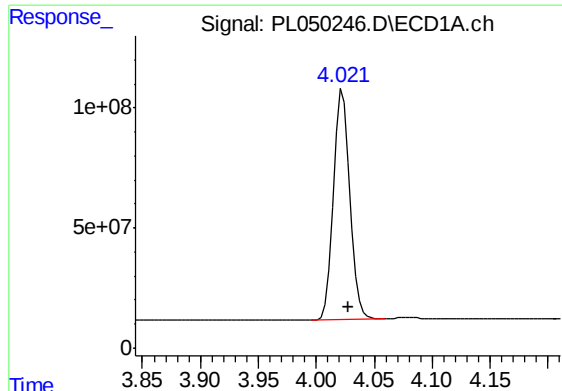
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1017499517
Conc: 54.16 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 237526816
Conc: 53.06 ng/ml



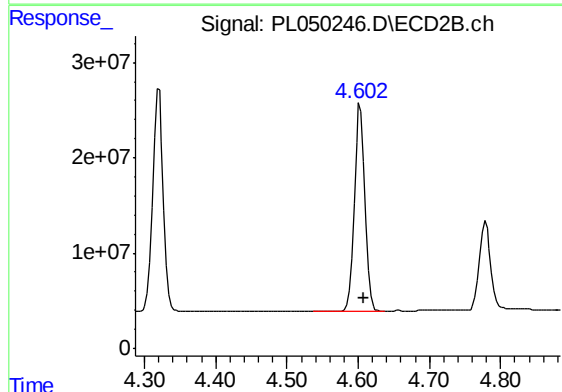
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 944510766
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

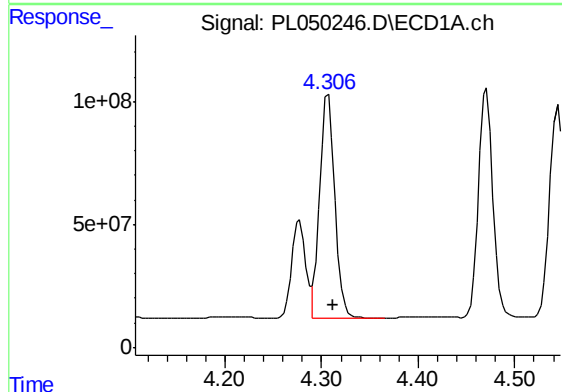
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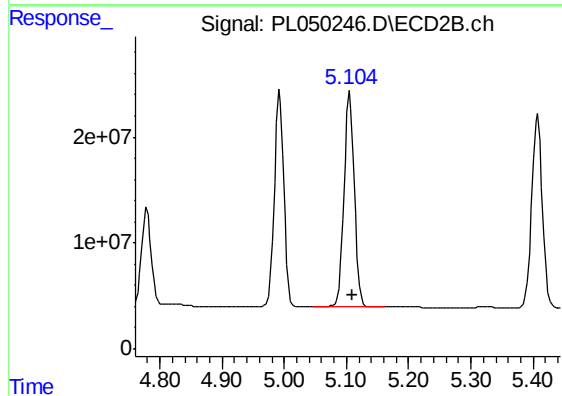
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 222945894
Conc: 53.75 ng/ml



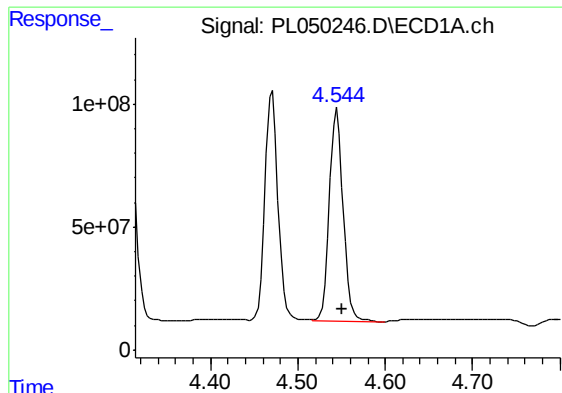
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 996241129
Conc: 54.81 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 234907946
Conc: 54.27 ng/ml



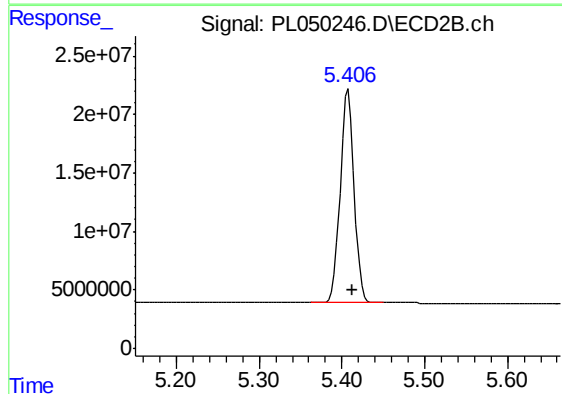
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 960484979
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

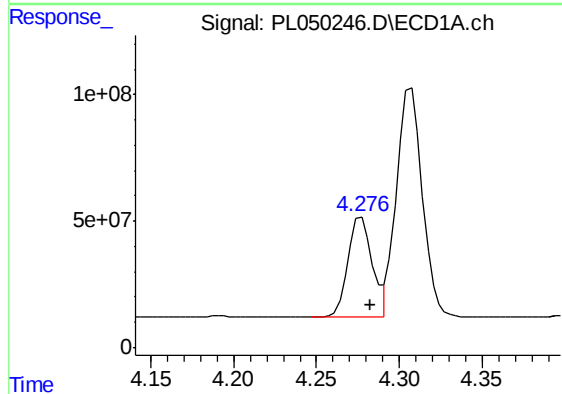
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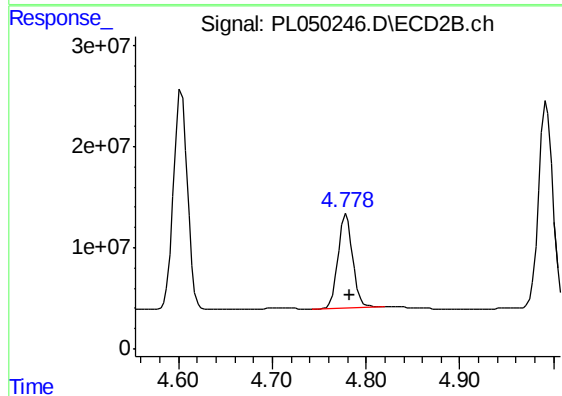
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 215885996
Conc: 55.11 ng/ml



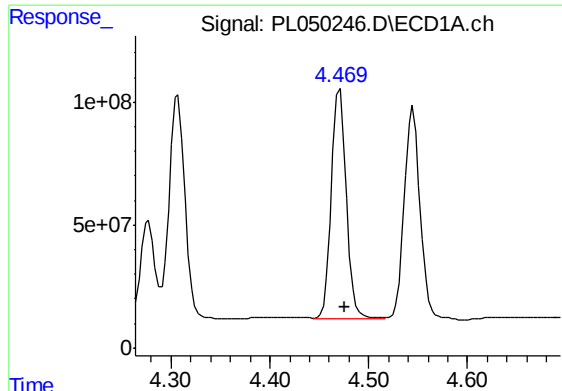
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 394061892
Conc: 53.87 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 100985357
Conc: 52.13 ng/ml



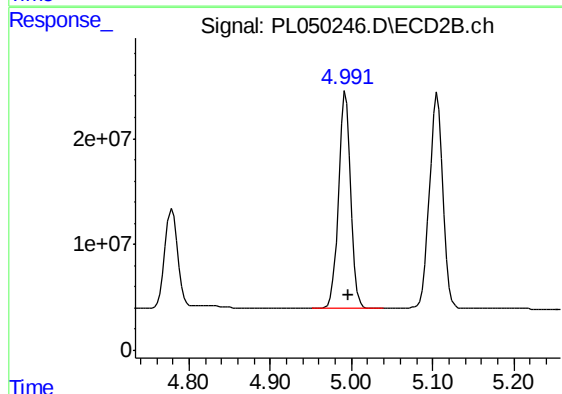
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 987293864
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

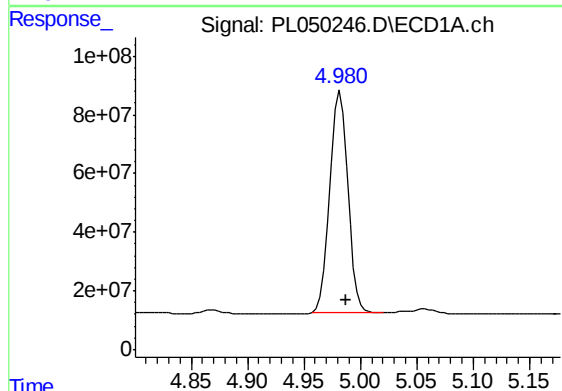
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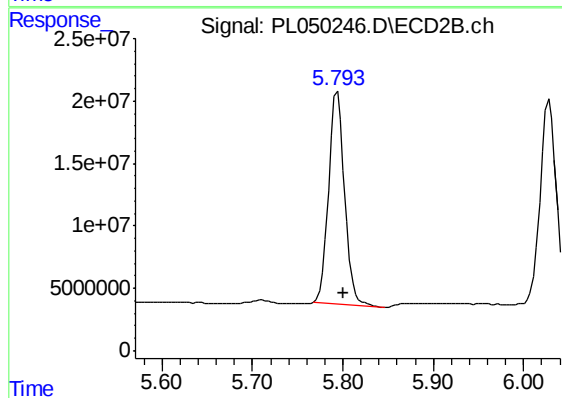
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 215950029
Conc: 54.83 ng/ml



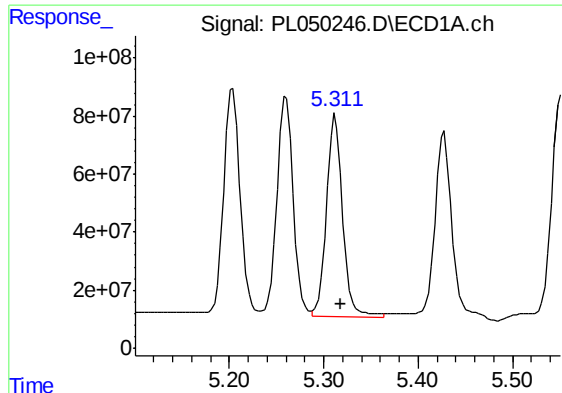
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 848127226
Conc: 52.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 210421616
Conc: 57.88 ng/ml



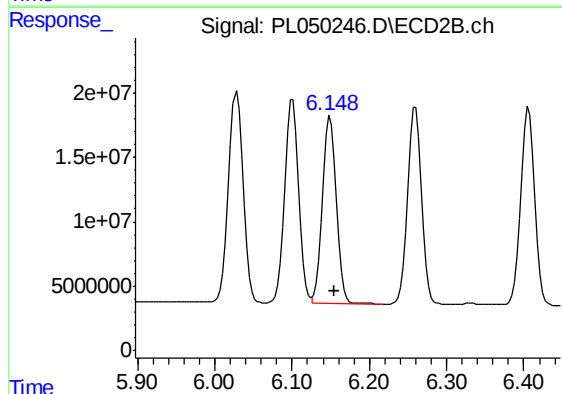
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 845970557
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

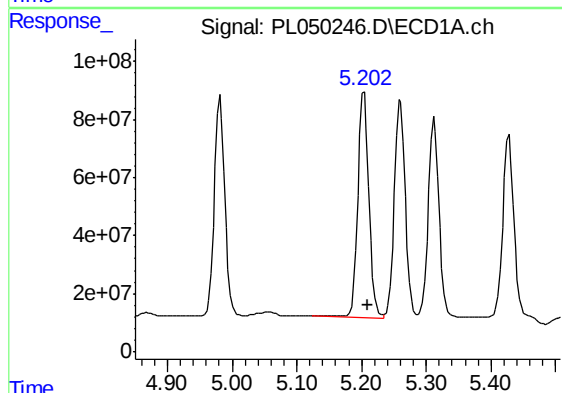
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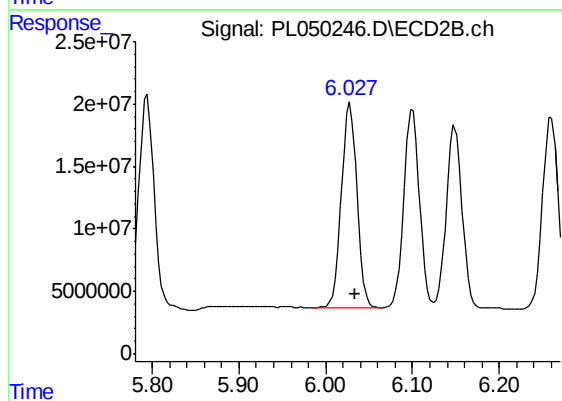
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 183593512
Conc: 54.04 ng/ml



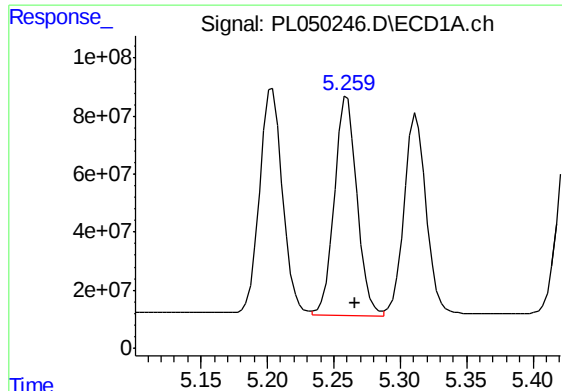
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 938985222
Conc: 54.95 ng/ml



#10 gamma-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 205137517
Conc: 55.05 ng/ml



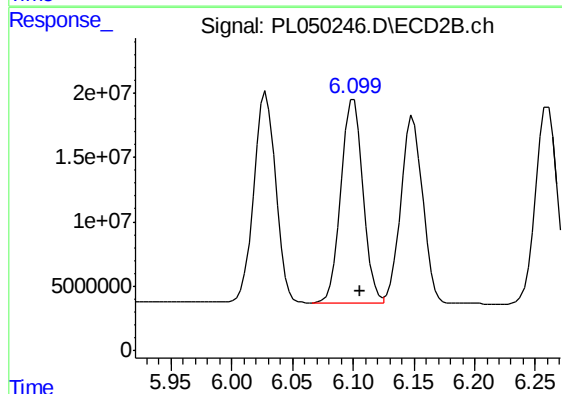
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 908694124
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

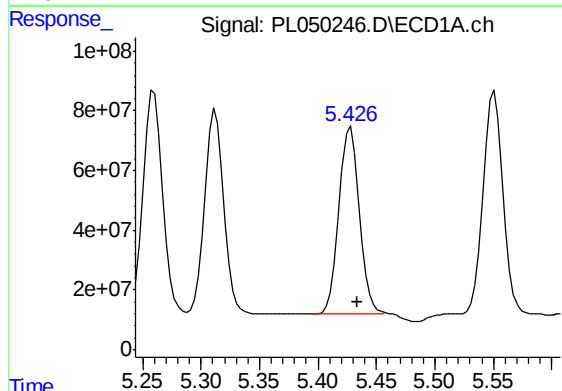
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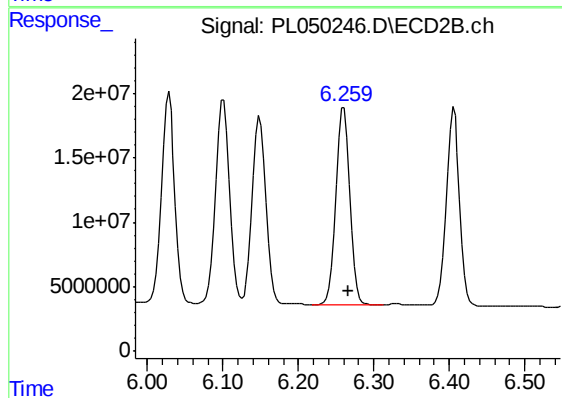
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 200567344
Conc: 54.23 ng/ml



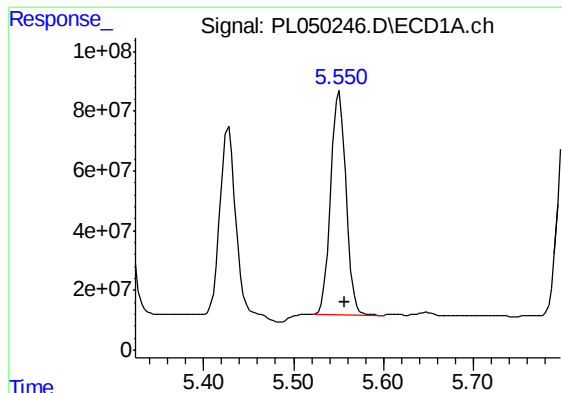
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 744254711
Conc: 44.68 ng/ml m



#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 193074264
Conc: 55.64 ng/ml



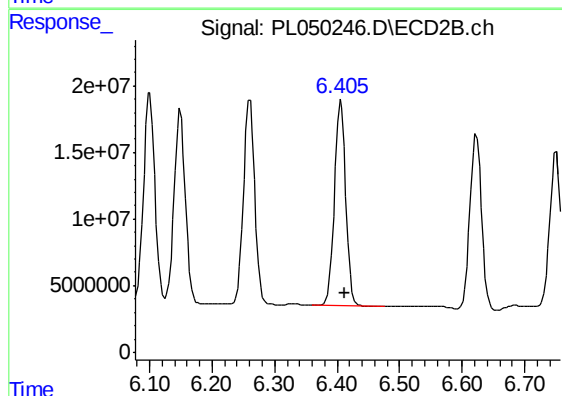
#13 Dieldrin

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 891198192
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

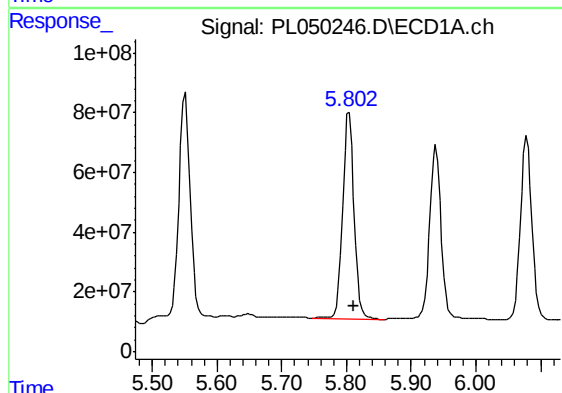
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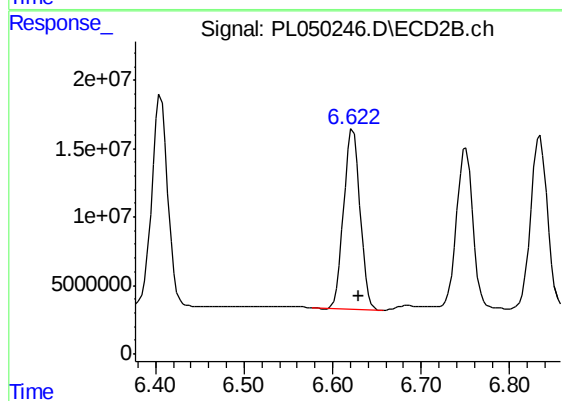
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 194057269
Conc: 54.70 ng/ml



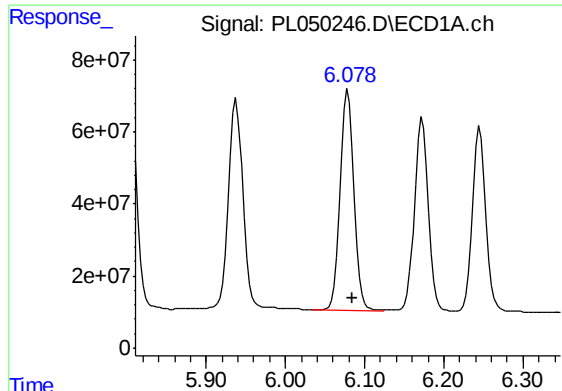
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 840698878
Conc: 52.50 ng/ml



#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 168754490
Conc: 53.45 ng/ml



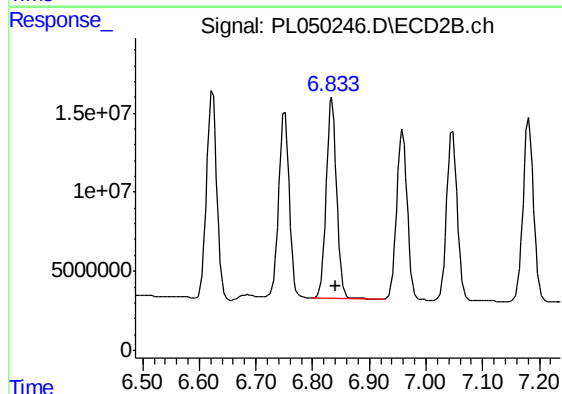
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 767972096
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

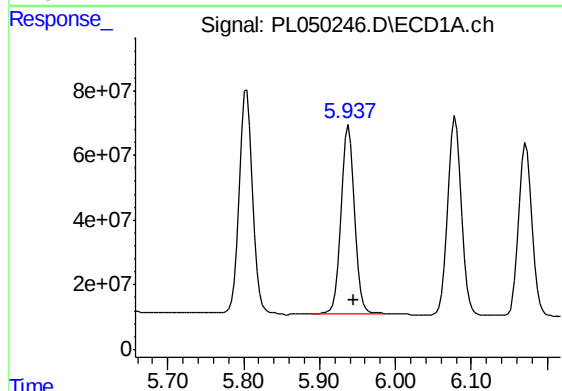
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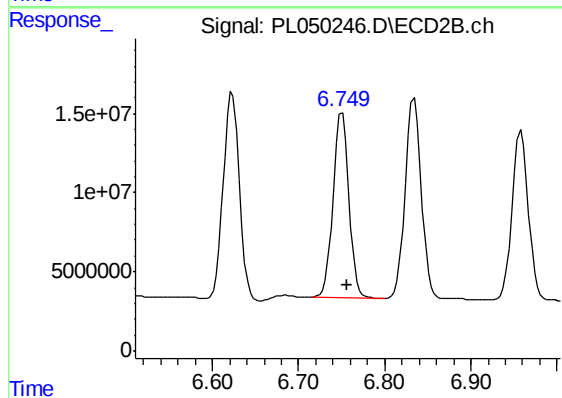
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: -0.007 min
Response: 166795445
Conc: 51.79 ng/ml



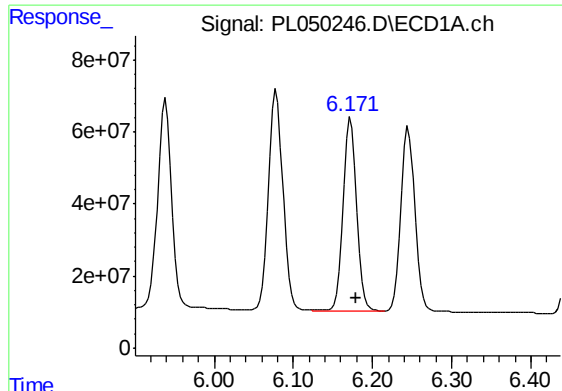
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 709745871
Conc: 56.22 ng/ml m



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 148523505
Conc: 56.81 ng/ml



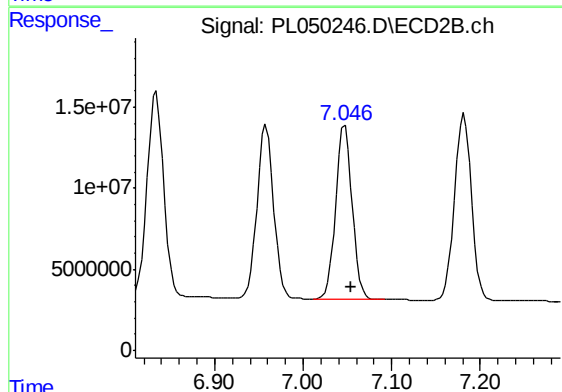
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 658039991
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

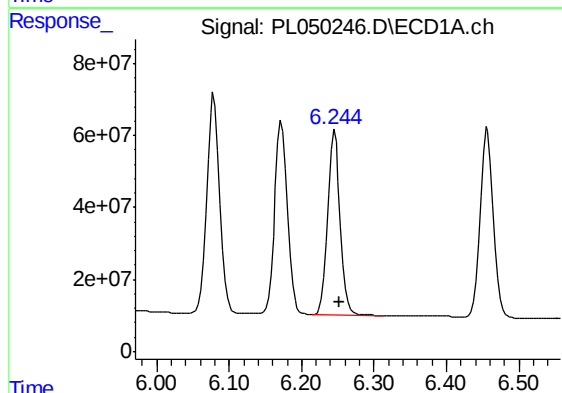
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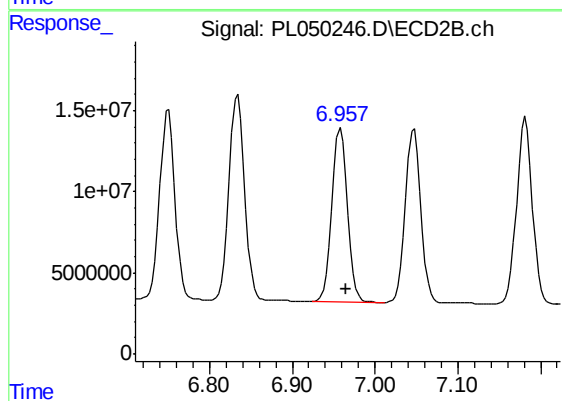
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 139095228
Conc: 47.49 ng/ml



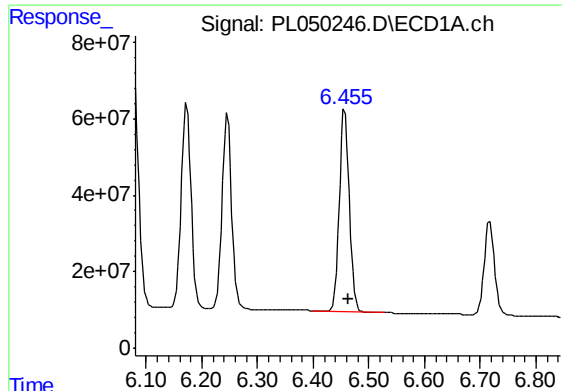
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 613491791
Conc: 51.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 140284282
Conc: 51.08 ng/ml



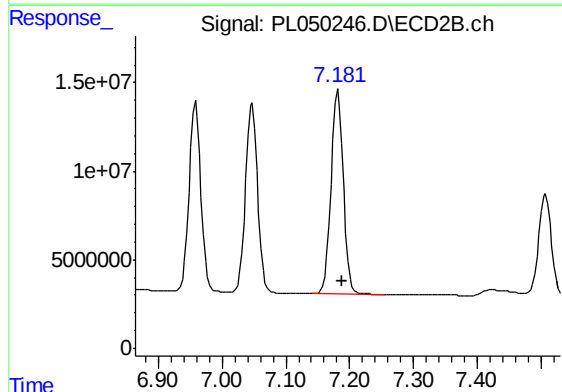
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 665702157
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

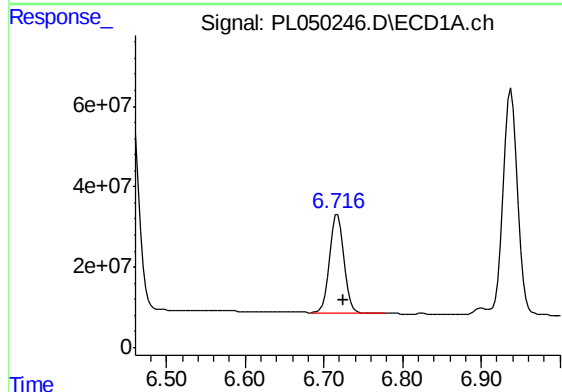
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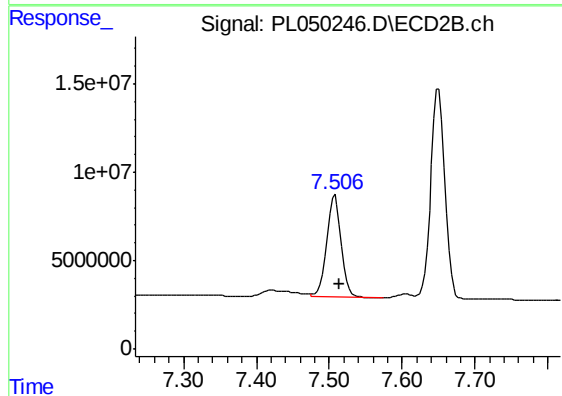
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 153077105
Conc: 50.86 ng/ml



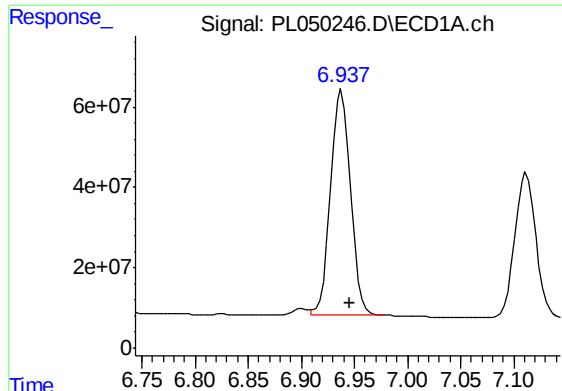
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 317495744
Conc: 48.71 ng/ml



#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 81591015
Conc: 48.95 ng/ml



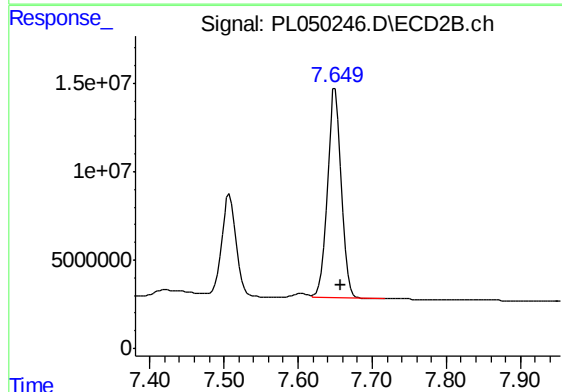
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 735147011
Conc: 52.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

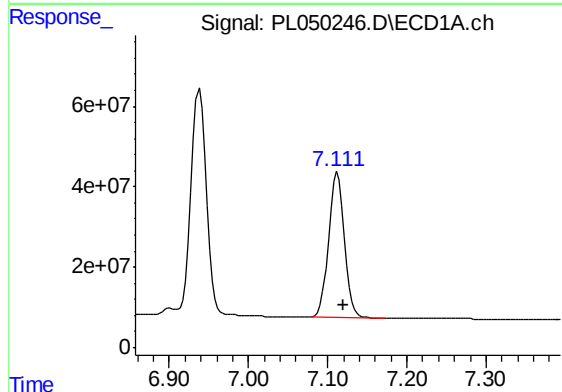
Manual Integrations
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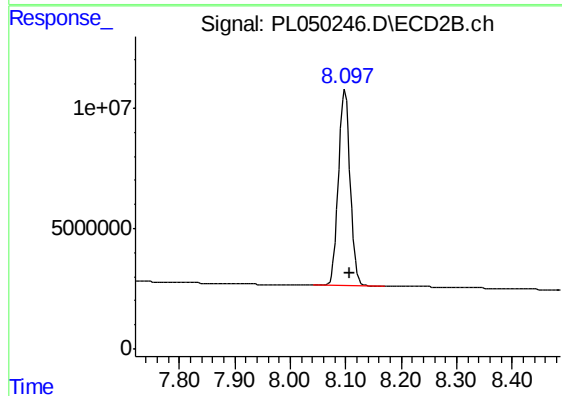
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 158941748
Conc: 51.01 ng/ml



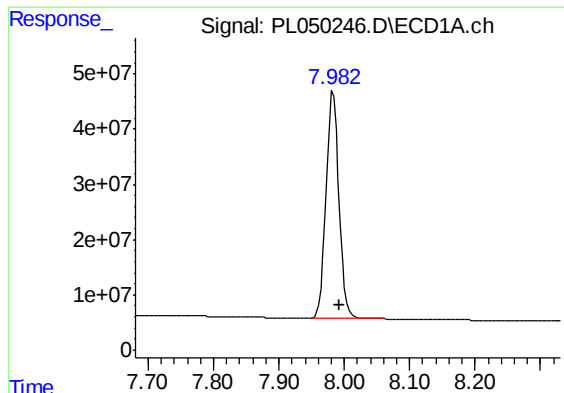
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 501058102
Conc: 48.47 ng/ml



#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 120018845
Conc: 47.46 ng/ml



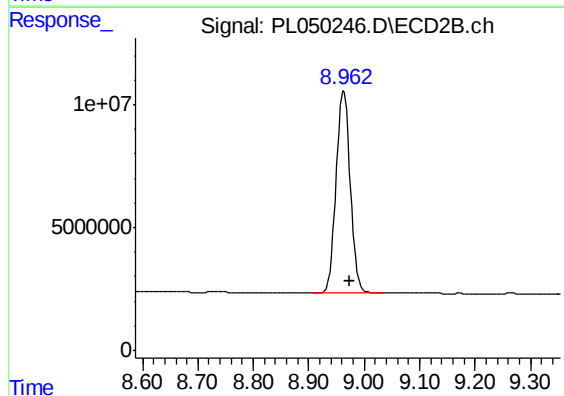
#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 563387469
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: -0.010 min
Response: 145922781
Conc: 43.47 ng/ml