

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070919\
 Data File : PL050247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2019 13:22
 Operator : SM\AJ
 Sample : PB121228BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121228BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 00:55:11 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...	3.323	3.933	201.9E6	56291029	17.907	18.385
28)	SA Decachlor...	7.986	8.965	211.3E6	55601894	16.629	16.563
Target Compounds							
2)	A alpha-BHC	3.750	4.321	966.4E6	227.9E6	51.438	50.911
3)	MA gamma-BHC...	4.026	4.604	909.9E6	216.3E6	51.320	52.159
4)	MA Heptachlor	4.310	5.106	982.1E6	234.0E6	54.032	54.055
5)	MB Aldrin	4.548	5.408	943.5E6	213.4E6	54.640	54.492
6)	B beta-BHC	4.280	4.780	381.3E6	100.1E6	52.130	51.668
7)	B delta-BHC	4.473	4.993	889.9E6	197.7E6	49.761	50.192
8)	B Heptachlor...	4.984	5.795	862.0E6	202.5E6	53.551	55.683
9)	A Endosulfan I	5.315	6.150	792.5E6	186.8E6	51.217	54.997
10)	B gamma-Chl...	5.207	6.029	900.4E6	204.1E6	52.690	54.762
11)	B alpha-Chl...	5.263	6.100	869.7E6	200.7E6	52.394	54.269
12)	B 4,4'-DDE	5.431	6.261	728.7E6	193.7E6	43.739	55.825 #
13)	MA Dieldrin	5.554	6.406	884.3E6	193.5E6	53.083	54.556
14)	MA Endrin	5.807	6.622	827.5E6	165.6E6	51.670	52.465m
15)	B Endosulfa...	6.082	6.836	769.0E6	167.3E6	52.775	51.954
16)	A 4,4'-DDD	5.941	6.751	715.6E6	147.5E6	56.682	56.405
17)	MA 4,4'-DDT	6.175	7.048	653.6E6	139.4E6	49.233	47.587
18)	B Endrin al...	6.248	6.959	611.8E6	140.4E6	51.796	51.115
19)	B Endosulfa...	6.460	7.182	650.3E6	148.8E6	50.153	49.430
20)	A Methoxychlor	6.720	7.509	306.5E6	83489230	47.016	50.090
21)	B Endrin ke...	6.940	7.651	748.5E6	159.5E6	53.251m	51.190
22)	Mirex	7.115	8.100	503.3E6	121.3E6	48.693	47.982

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070919\
Data File : PL050247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2019 13:22
Operator : SM\AJ
Sample : PB121228BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

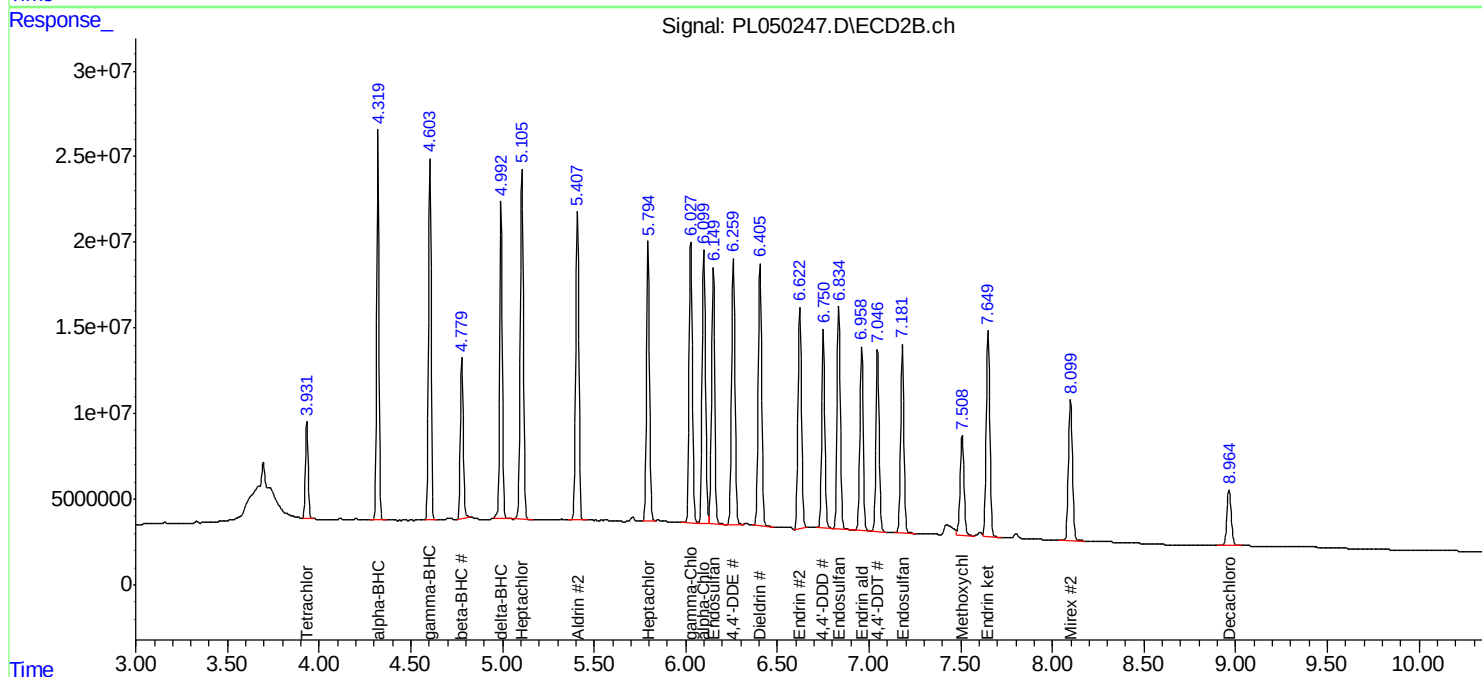
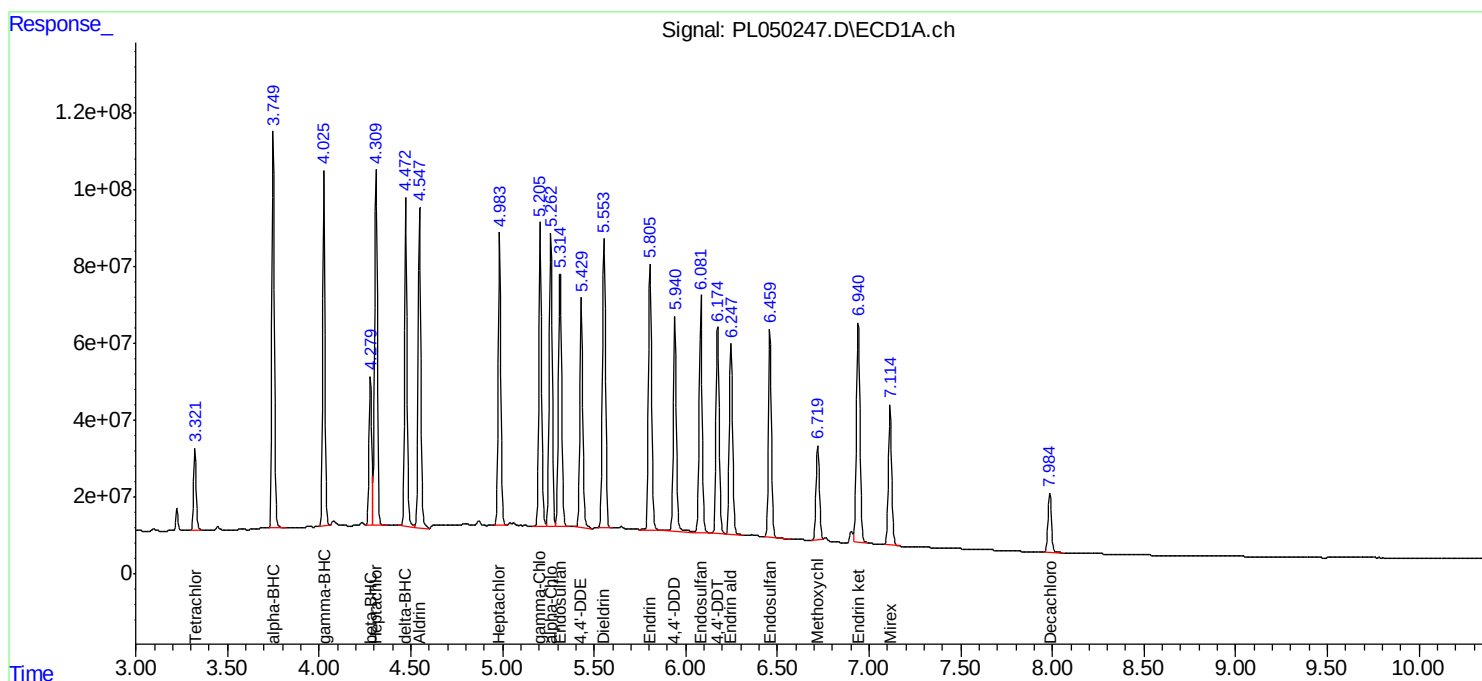
Instrument :
ECD_L
ClientSampleId :
PB121228BS

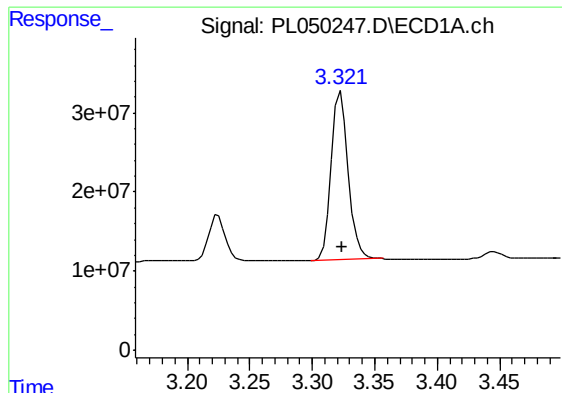
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 00:55:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





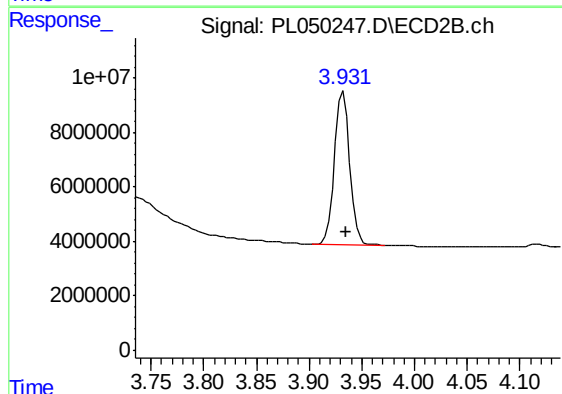
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 201948833
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121228BS

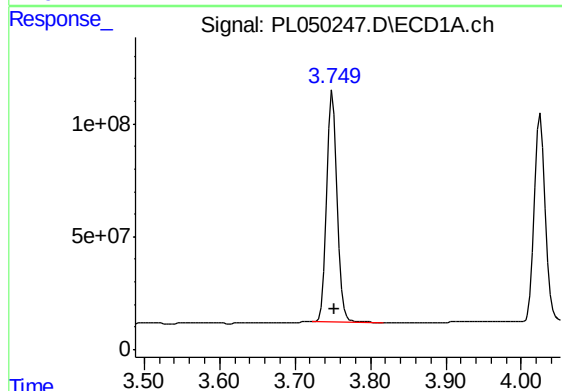
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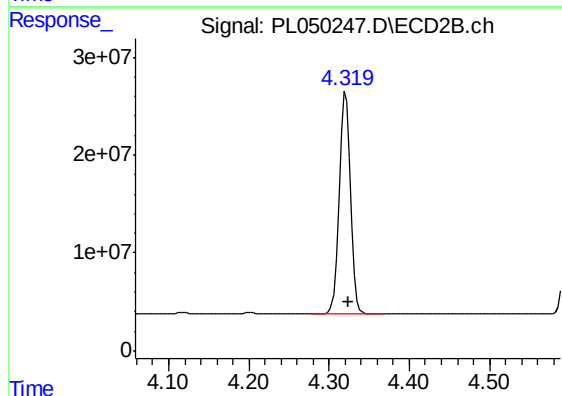
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 56291029
Conc: 18.39 ng/ml



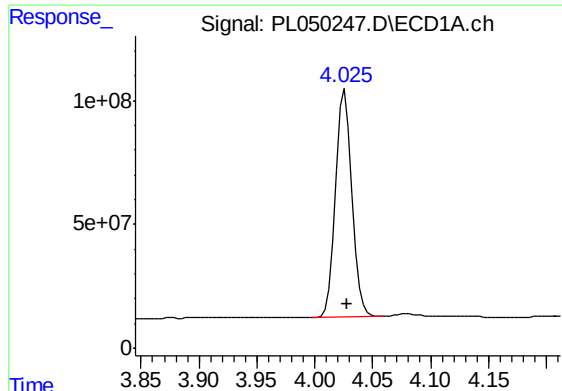
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 966374809
Conc: 51.44 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 227907858
Conc: 50.91 ng/ml



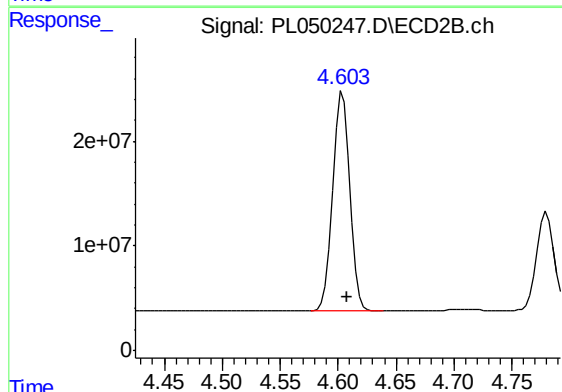
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 909927362
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121228BS

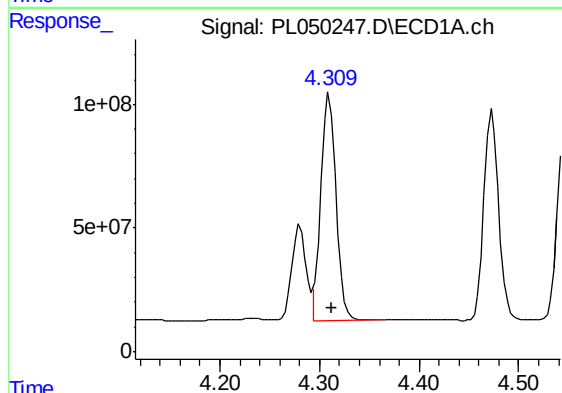
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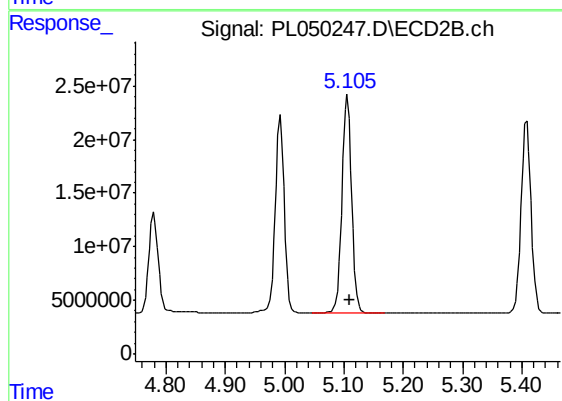
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 216345428
Conc: 52.16 ng/ml



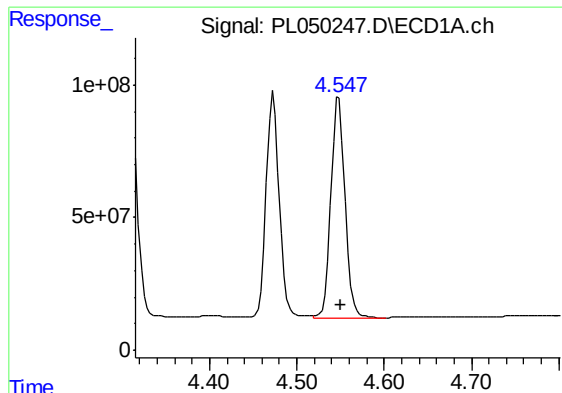
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 982145283
Conc: 54.03 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 233974589
Conc: 54.06 ng/ml



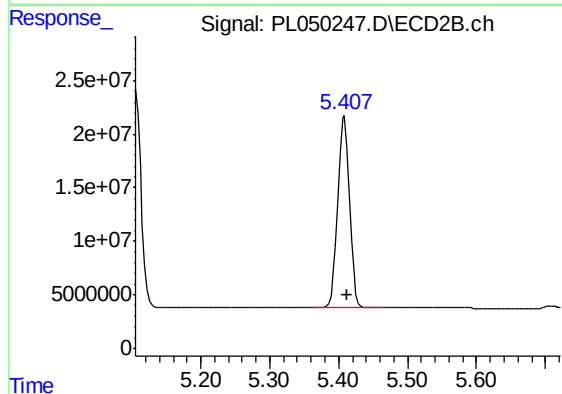
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 943523255
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121228BS

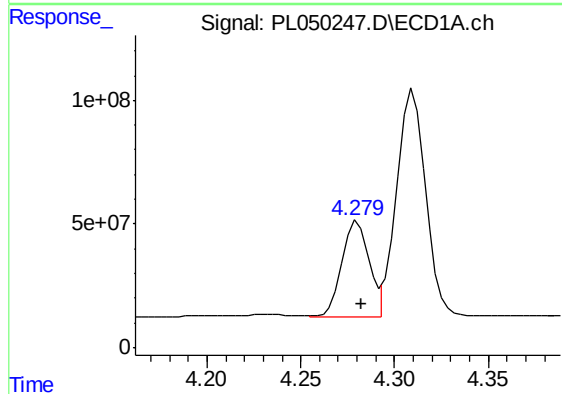
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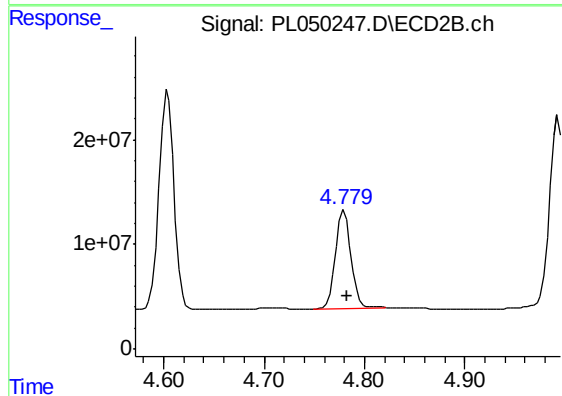
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 213448291
Conc: 54.49 ng/ml



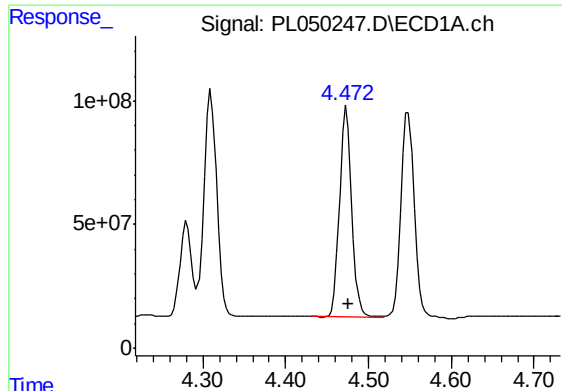
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 381317152
Conc: 52.13 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 100083382
Conc: 51.67 ng/ml



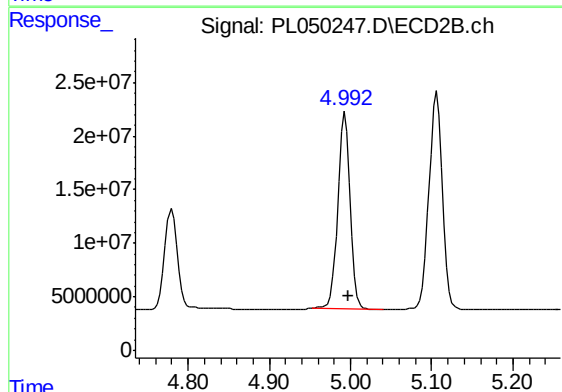
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 889914928
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121228BS

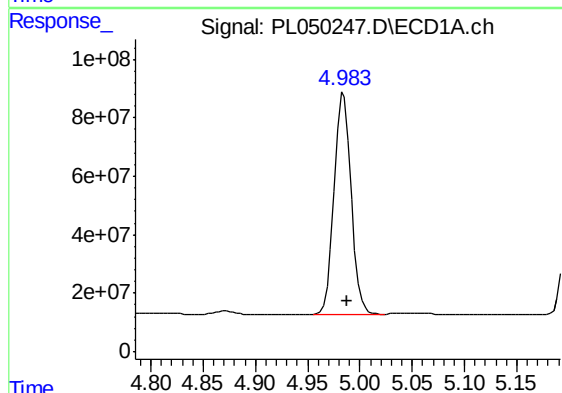
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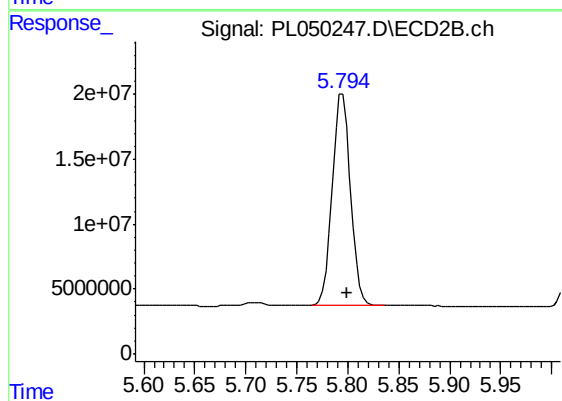
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 197699280
Conc: 50.19 ng/ml



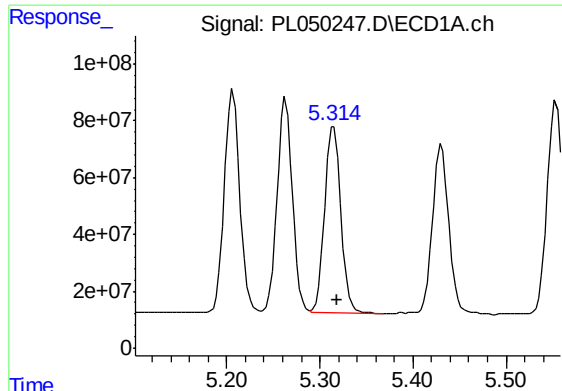
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 862021688
Conc: 53.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 202451466
Conc: 55.68 ng/ml



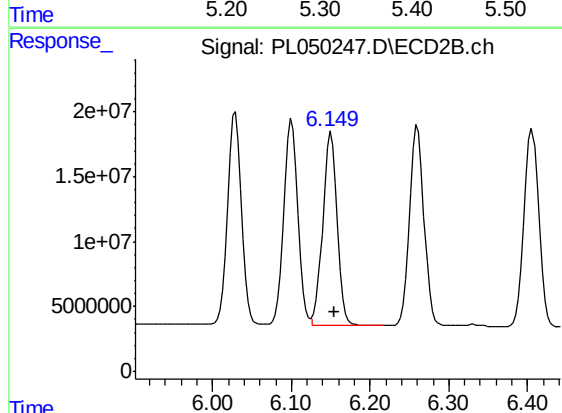
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 792450412
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121228BS

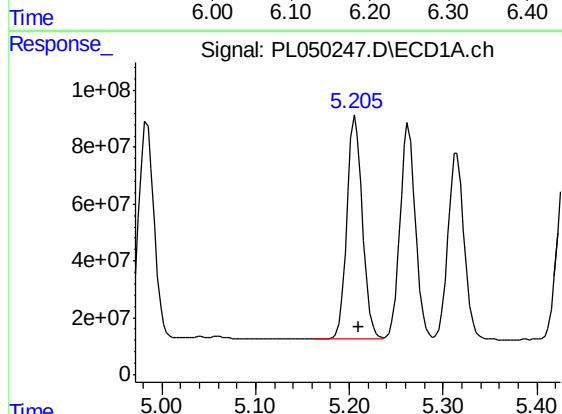
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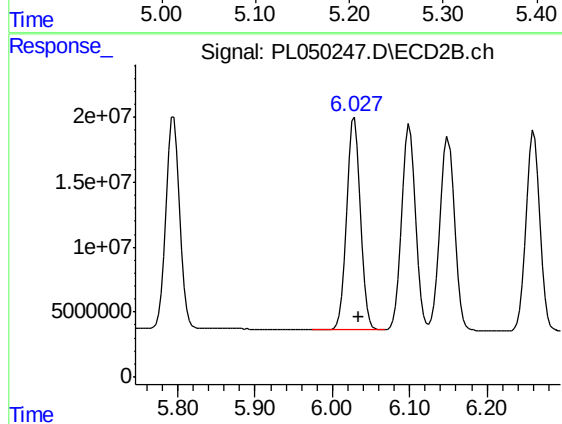
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 186846466
Conc: 55.00 ng/ml



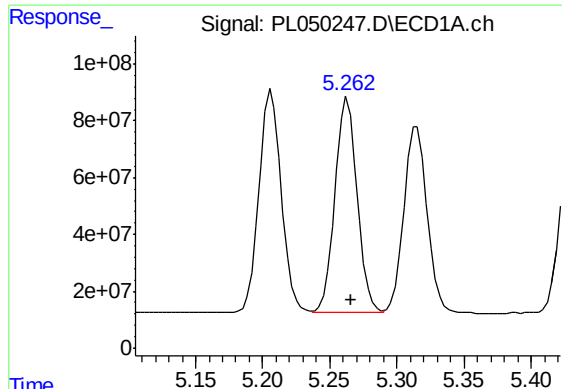
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 900412973
Conc: 52.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 204068814
Conc: 54.76 ng/ml



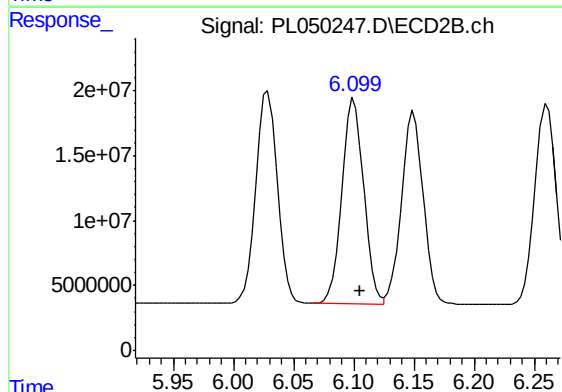
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 869674686
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121228BS

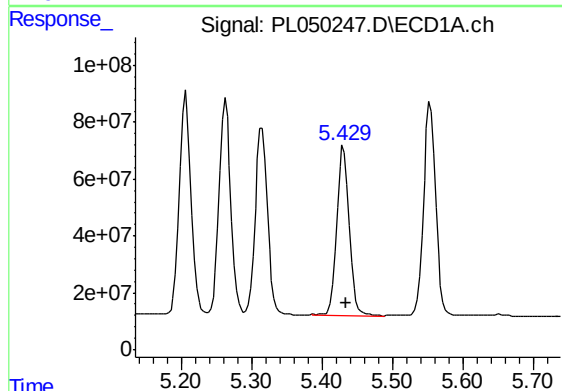
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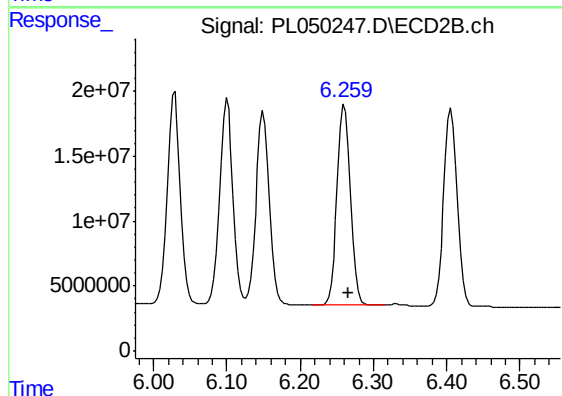
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 200709714
Conc: 54.27 ng/ml



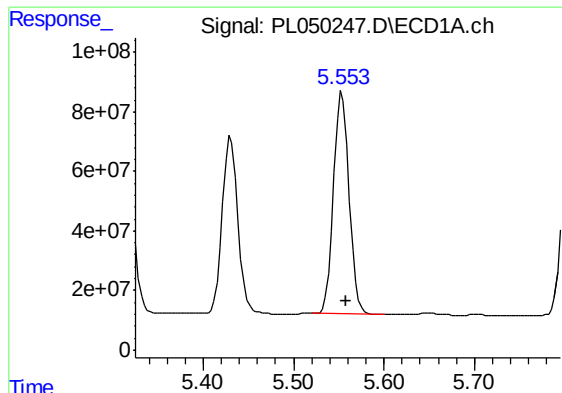
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 728651896
Conc: 43.74 ng/ml



#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 193717936
Conc: 55.82 ng/ml



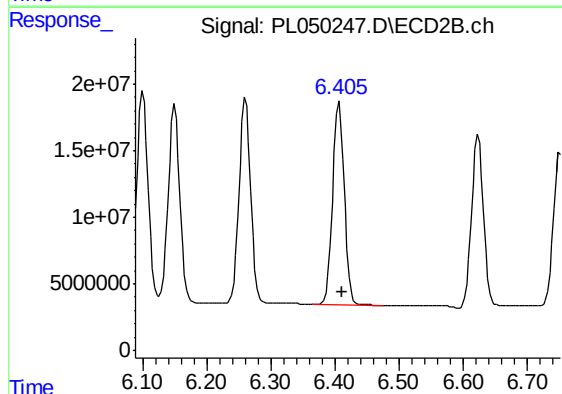
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 884253956
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121228BS

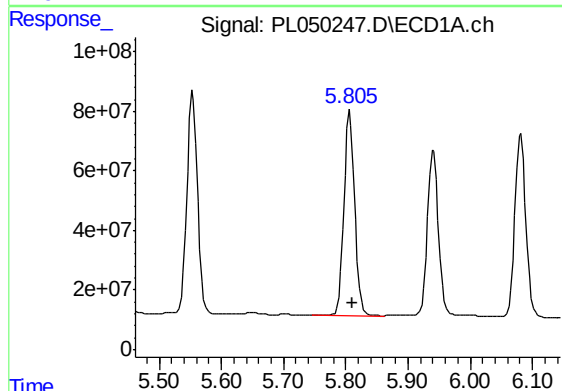
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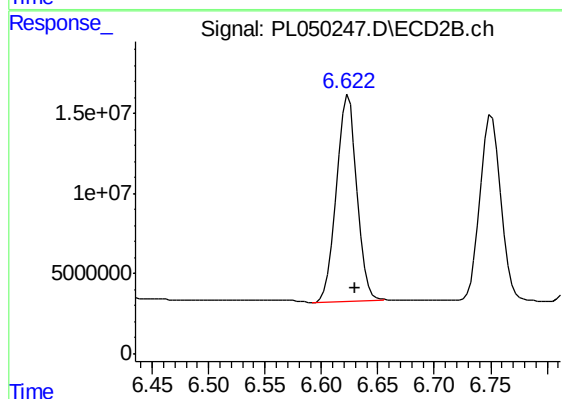
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 193541072
Conc: 54.56 ng/ml



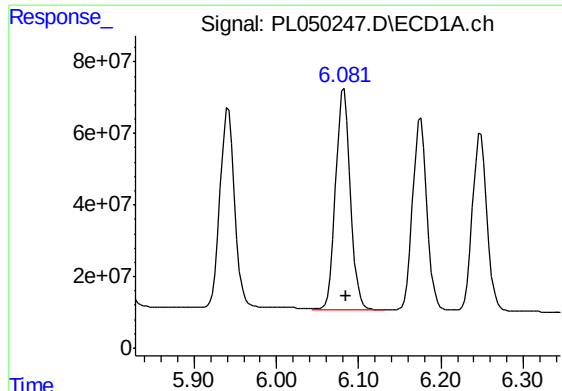
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 827488069
Conc: 51.67 ng/ml



#14 Endrin

R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 165642520
Conc: 52.46 ng/ml m



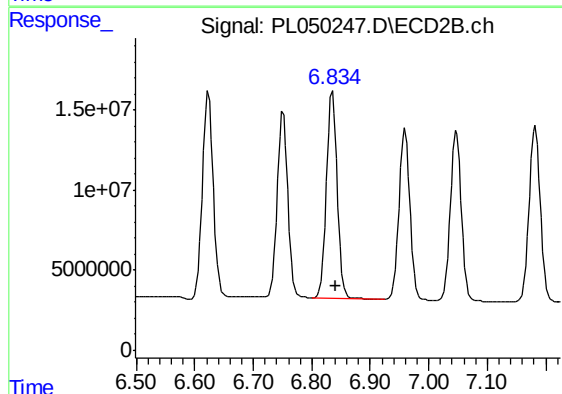
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 769009639
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121228BS

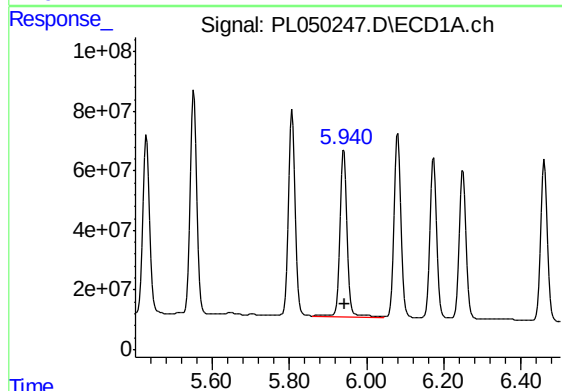
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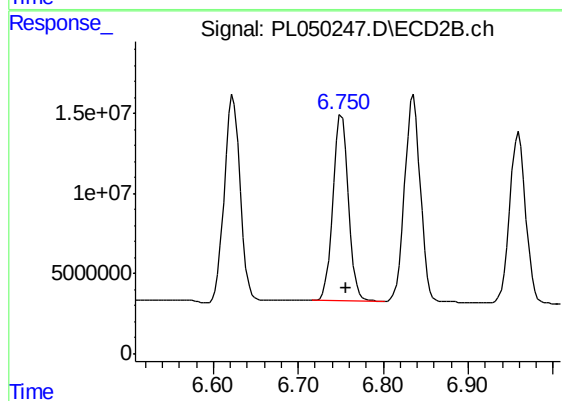
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 167337287
Conc: 51.95 ng/ml



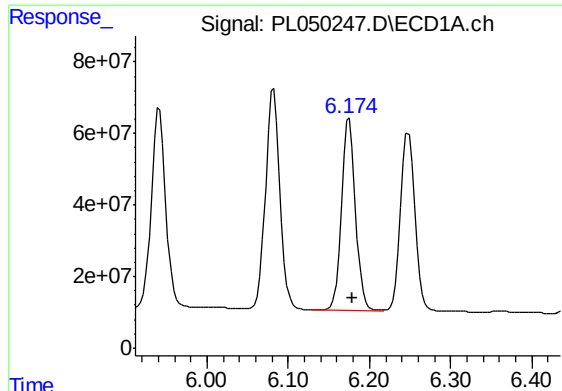
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 715557496
Conc: 56.68 ng/ml



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 147455245
Conc: 56.40 ng/ml



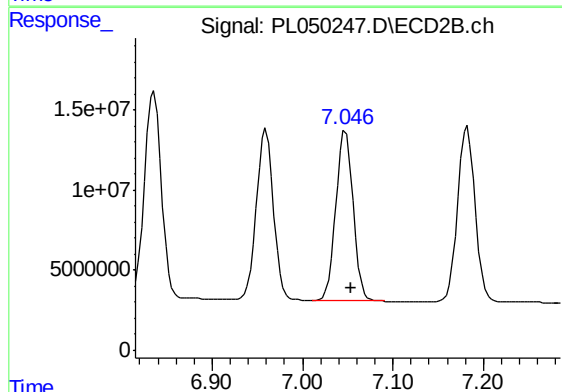
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 653606300
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121228BS

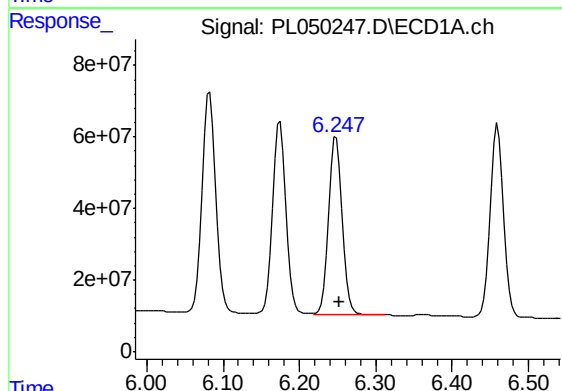
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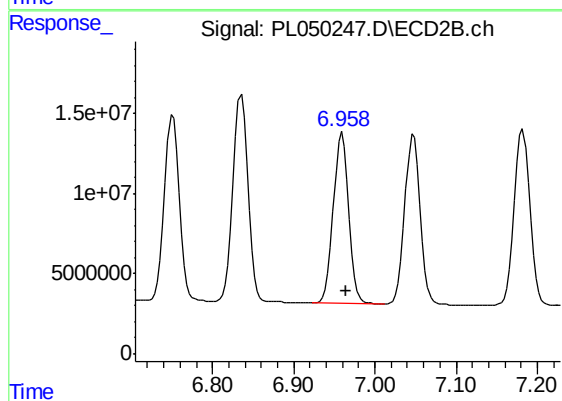
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 139372885
Conc: 47.59 ng/ml



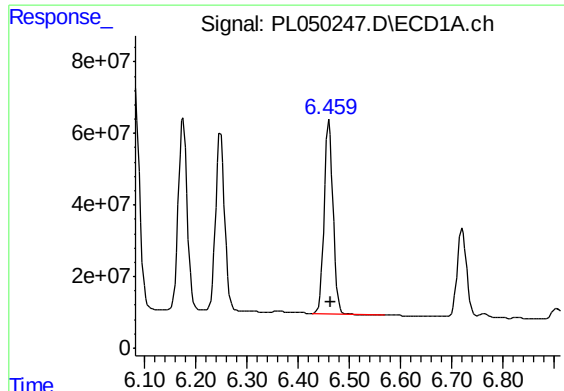
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 611803860
Conc: 51.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 140381467
Conc: 51.12 ng/ml



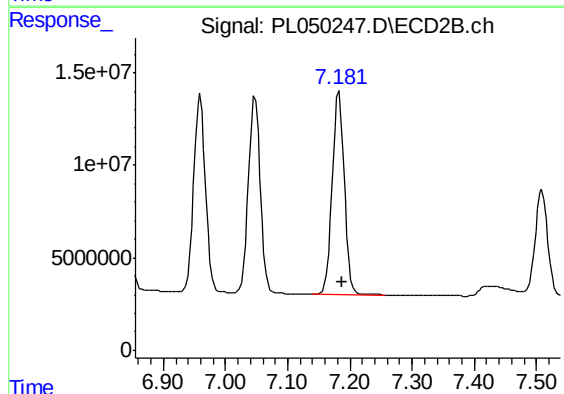
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 650252764
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121228BS

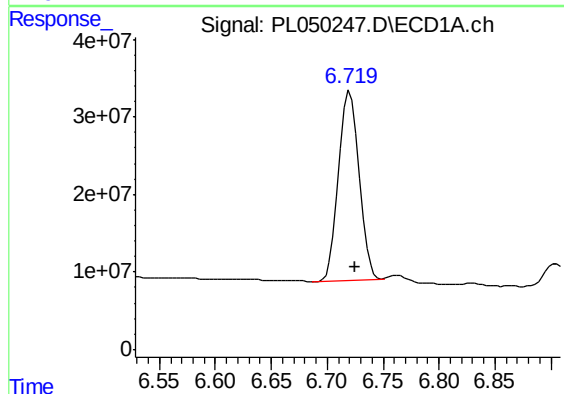
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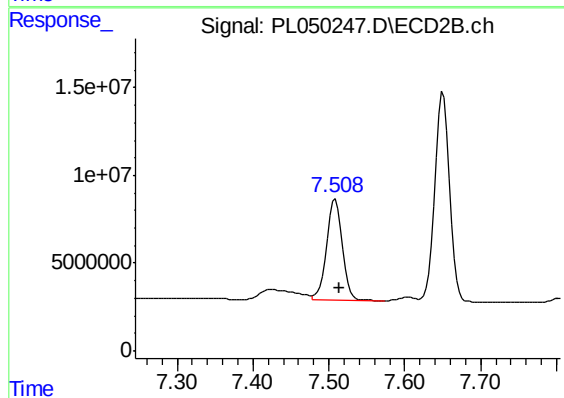
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 148763163
Conc: 49.43 ng/ml



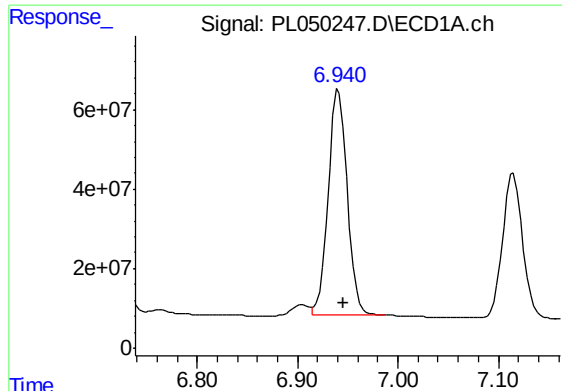
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 306460074
Conc: 47.02 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 83489230
Conc: 50.09 ng/ml



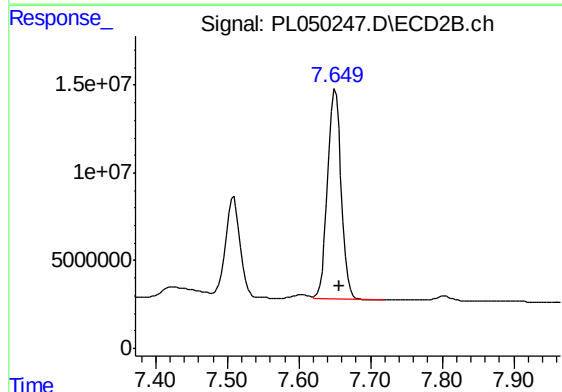
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 748459730
Conc: 53.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121228BS

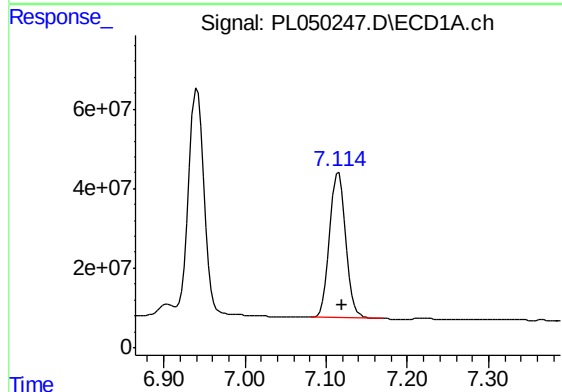
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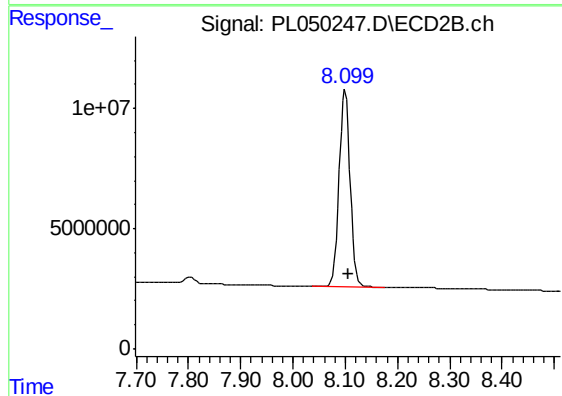
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 159518875
Conc: 51.19 ng/ml



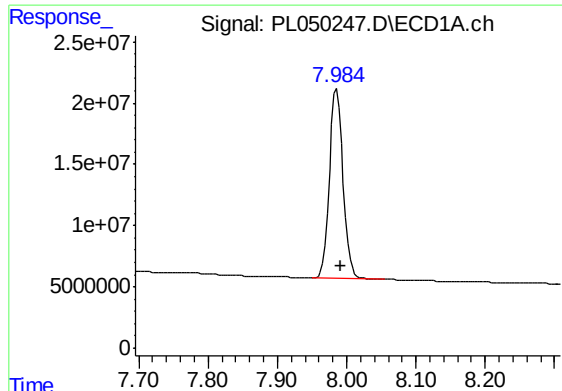
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 503334086
Conc: 48.69 ng/ml



#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 121331284
Conc: 47.98 ng/ml



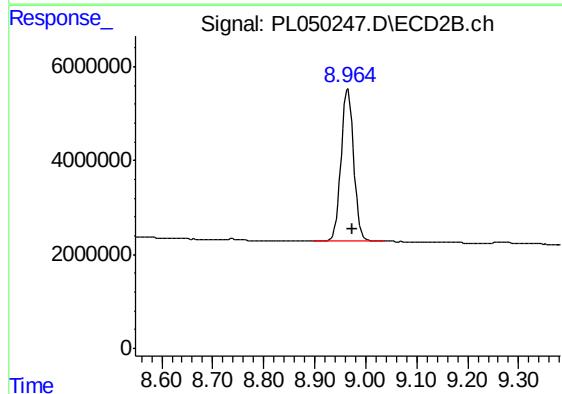
#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 211290632
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121228BS

Manual Integrations
APPROVED

Ankita
7/10/2019 9:52:03 AM



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 55601894
Conc: 16.56 ng/ml