

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 14:34
 Operator : SM\AJ
 Sample : PB121706BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121706BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:48:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.929	189.9E6	52717875	18.895	18.477
28)	SA Decachlor...	7.979	8.959	205.7E6	53068058	20.315	18.766
Target Compounds							
2)	A alpha-BHC	3.746	4.317	913.6E6	216.1E6	54.519	52.371
3)	MA gamma-BHC...	4.022	4.601	861.3E6	205.5E6	55.996	53.050
4)	MA Heptachlor	4.305	5.102	899.6E6	215.8E6	54.829	52.035
5)	MB Aldrin	4.543	5.404	882.3E6	203.8E6	56.957	54.095
6)	B beta-BHC	4.276	4.777	365.4E6	96441396	55.729	55.783
7)	B delta-BHC	4.469	4.990	849.0E6	189.3E6	51.739	48.952
8)	B Heptachlor...	4.979	5.791	821.3E6	197.0E6	55.595	51.511
9)	A Endosulfan I	5.309	6.146	764.4E6	181.6E6	52.557	52.812
10)	B gamma-Chl...	5.201	6.024	864.9E6	198.2E6	54.800	53.639
11)	B alpha-Chl...	5.257	6.096	832.0E6	195.5E6	54.538	53.348
12)	B 4,4'-DDE	5.424	6.257	655.5E6	193.7E6	43.744	53.763
13)	MA Dieldrin	5.548	6.402	848.9E6	190.1E6	54.776	53.673
14)	MA Endrin	5.800	6.619	689.3E6	144.2E6	46.829	46.490
15)	B Endosulfa...	6.076	6.831	740.1E6	168.0E6	52.882	52.837
16)	A 4,4'-DDD	5.935	6.747	677.7E6	147.3E6	56.551	55.312
17)	MA 4,4'-DDT	6.169	7.043	625.8E6	136.6E6	50.524	50.604
18)	B Endrin al...	6.242	6.954	619.2E6	146.1E6	53.676	53.747m
19)	B Endosulfa...	6.454	7.178	645.9E6	147.3E6	50.704	51.006
20)	A Methoxychlor	6.713	7.504	291.2E6	74703234	46.681	50.913
21)	B Endrin ke...	6.935	7.646	817.3E6	168.1E6	59.754	58.142
22)	Mirex	7.108	8.094	487.4E6	116.8E6	49.708	50.837

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
Data File : PL050769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 14:34
Operator : SM\AJ
Sample : PB121706BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

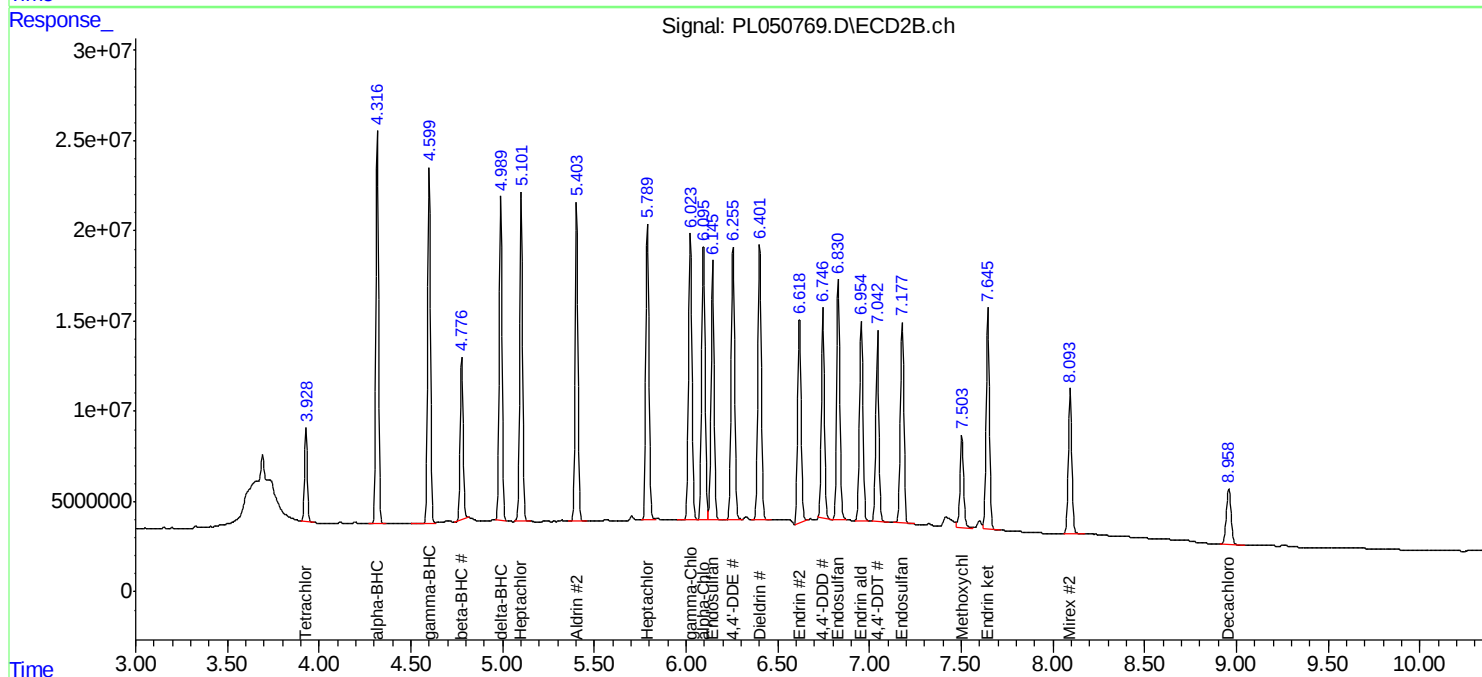
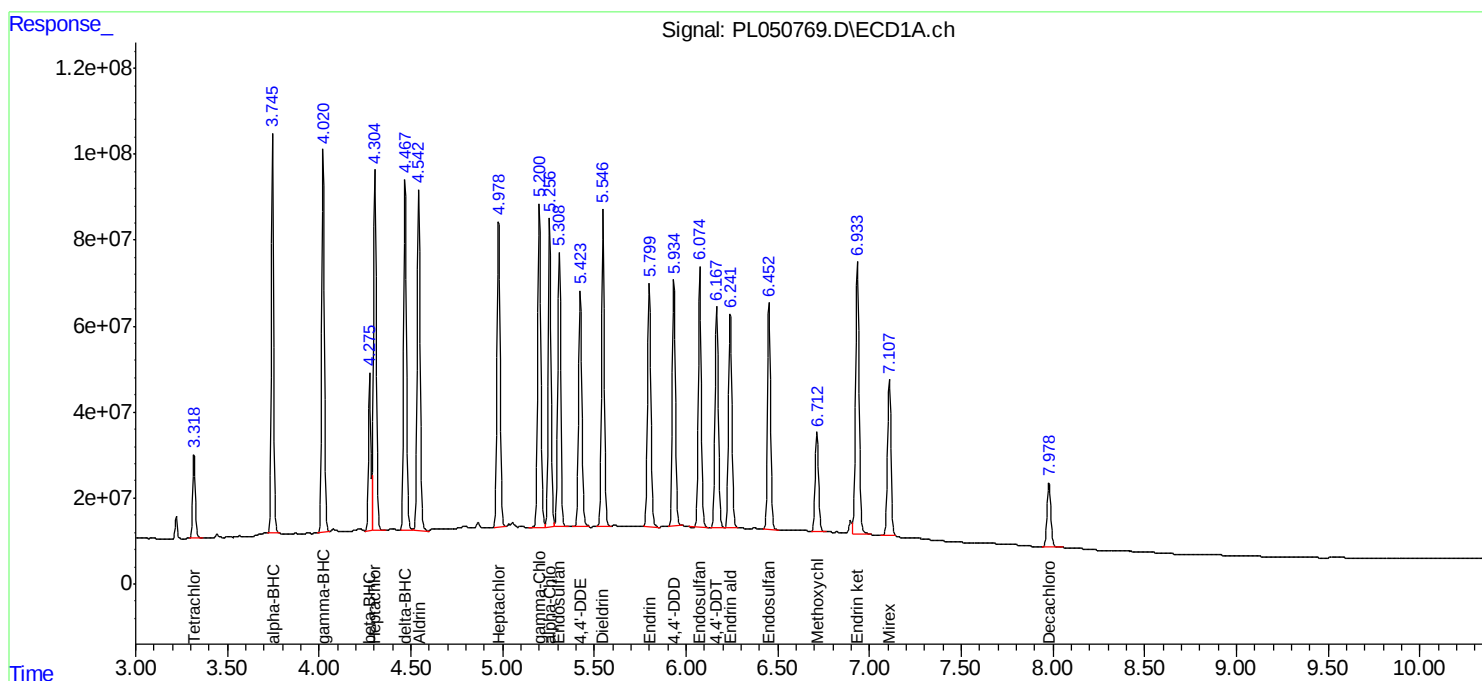
Instrument :
ECD_L
ClientSampleId :
PB121706BS

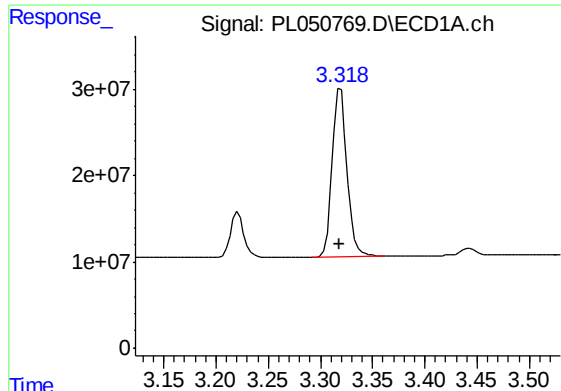
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:48:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





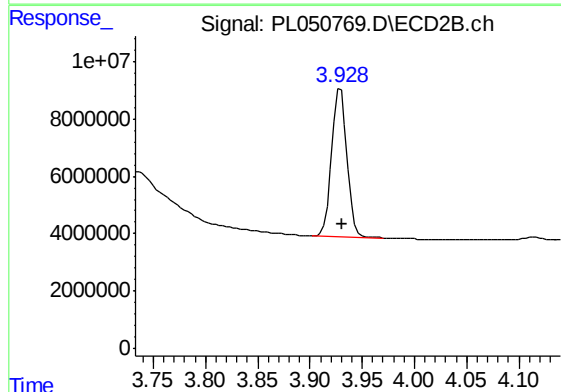
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 189853251
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121706BS

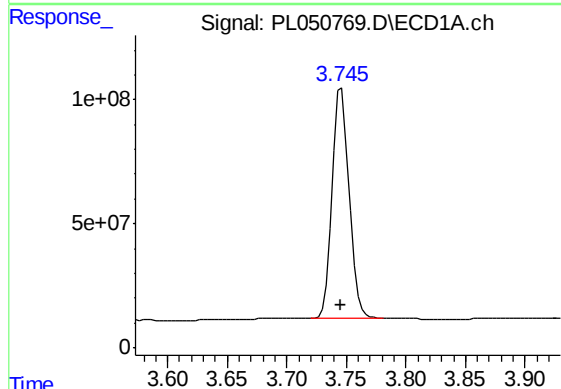
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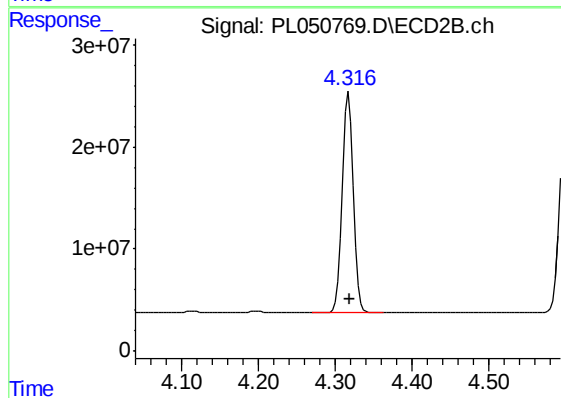
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 52717875
Conc: 18.48 ng/ml



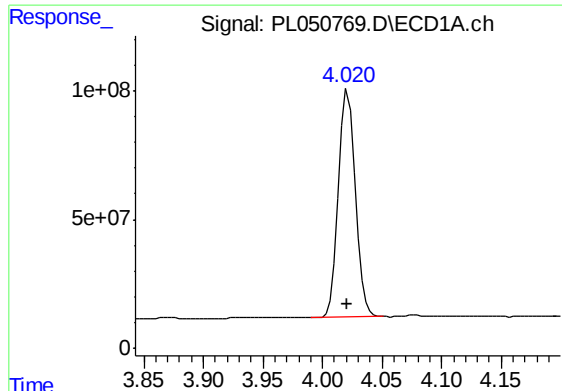
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 913615300
Conc: 54.52 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 216080940
Conc: 52.37 ng/ml



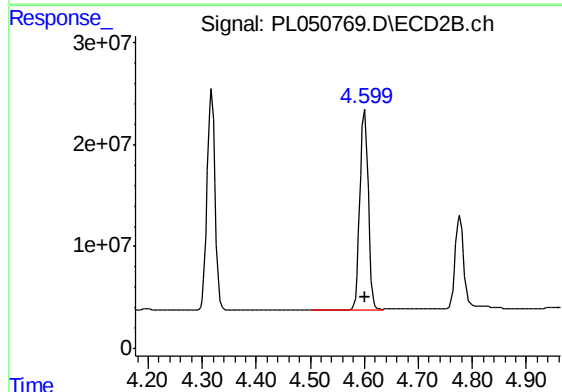
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 861319027
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121706BS

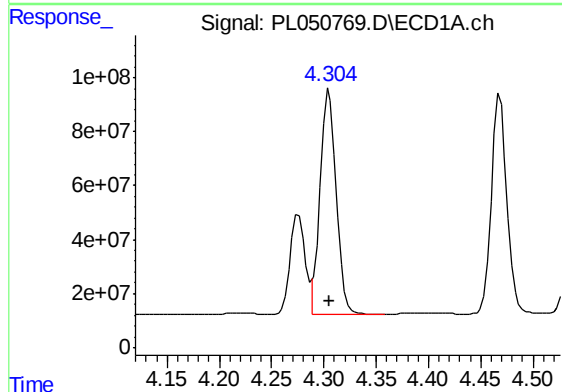
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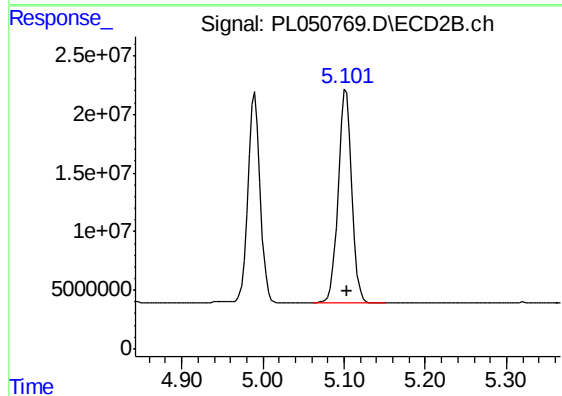
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 205471957
Conc: 53.05 ng/ml



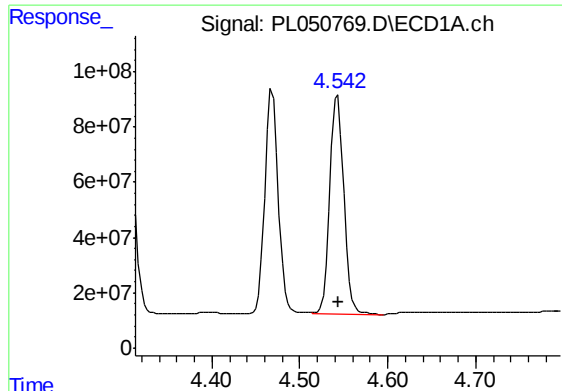
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 899622800
Conc: 54.83 ng/ml



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 215771374
Conc: 52.03 ng/ml



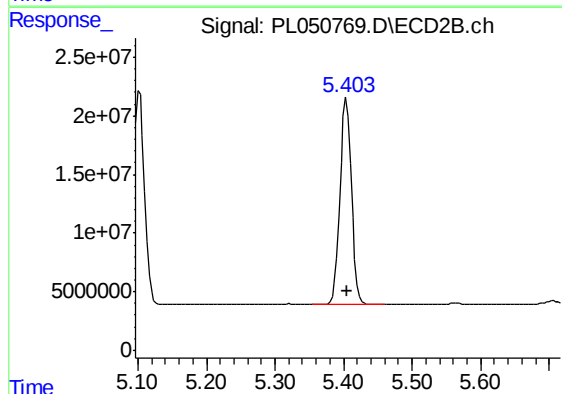
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 882346996
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121706BS

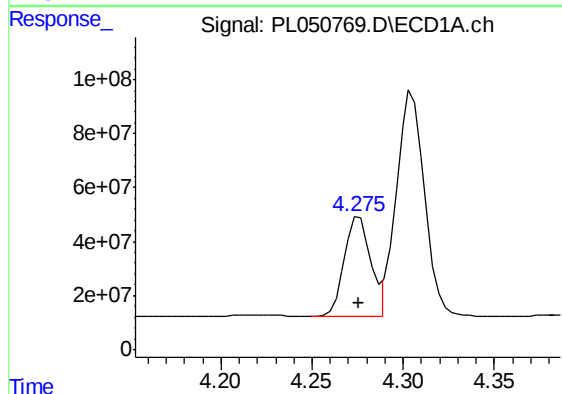
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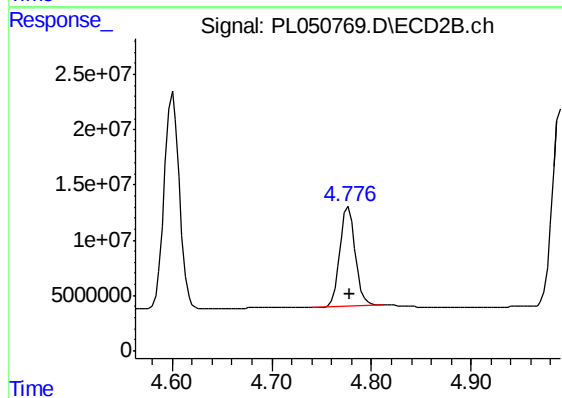
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 203849149
Conc: 54.10 ng/ml



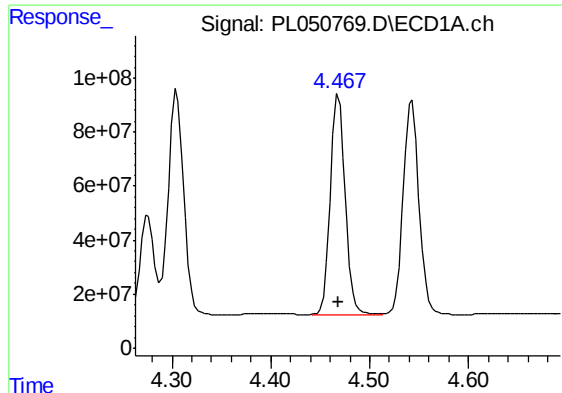
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 365353935
Conc: 55.73 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 96441396
Conc: 55.78 ng/ml



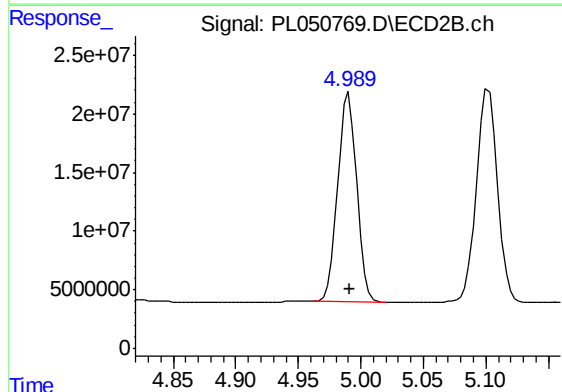
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 848976853
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121706BS

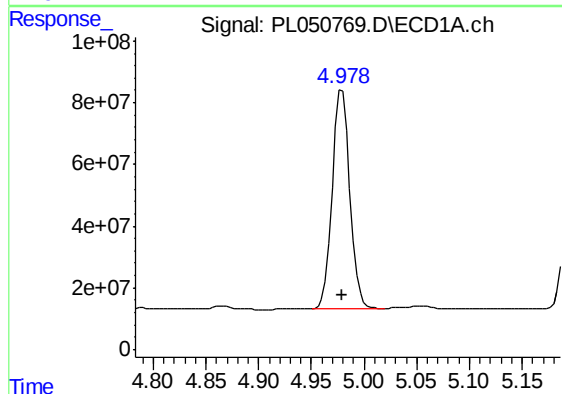
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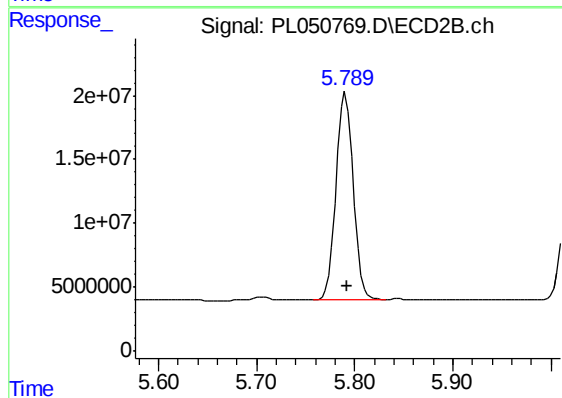
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 189328919
Conc: 48.95 ng/ml



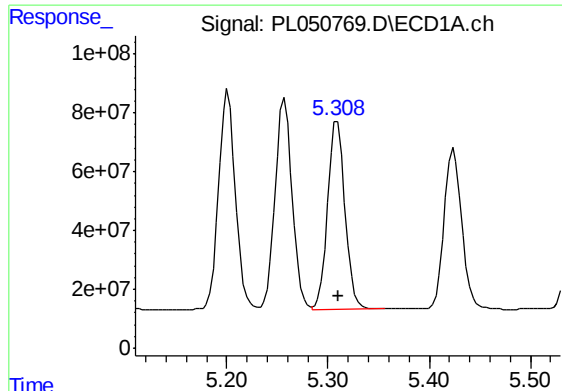
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 821346494
Conc: 55.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 197019948
Conc: 51.51 ng/ml



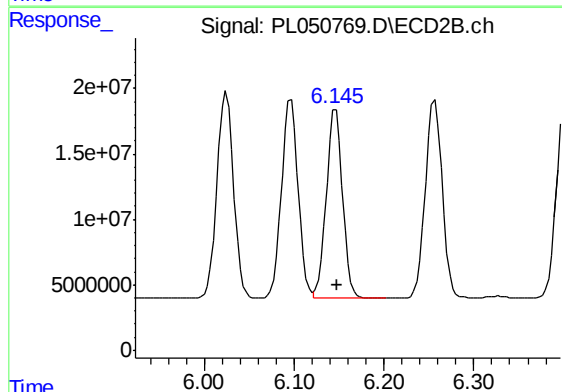
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 764379771
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121706BS

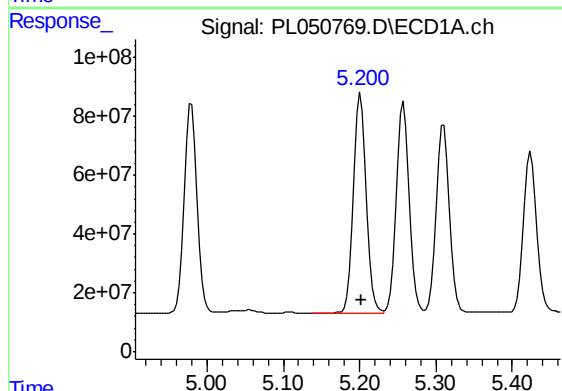
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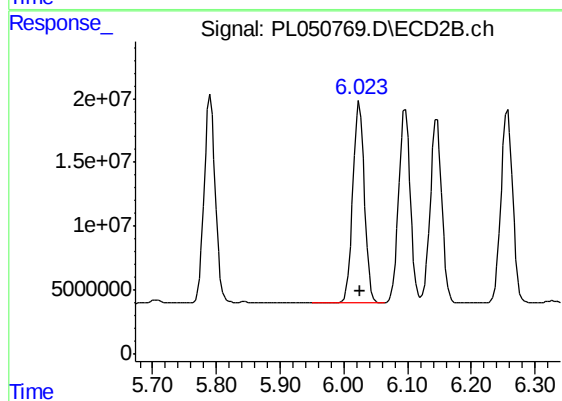
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 181613598
Conc: 52.81 ng/ml



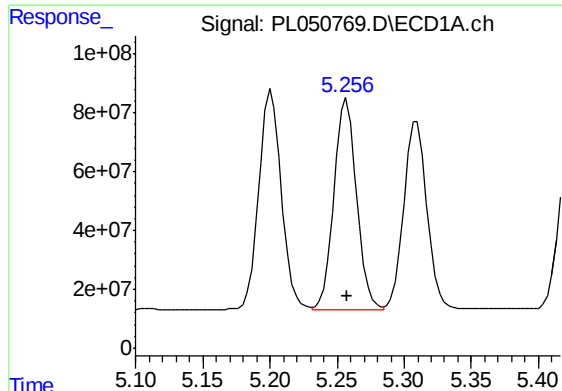
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 864917379
Conc: 54.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 198212525
Conc: 53.64 ng/ml



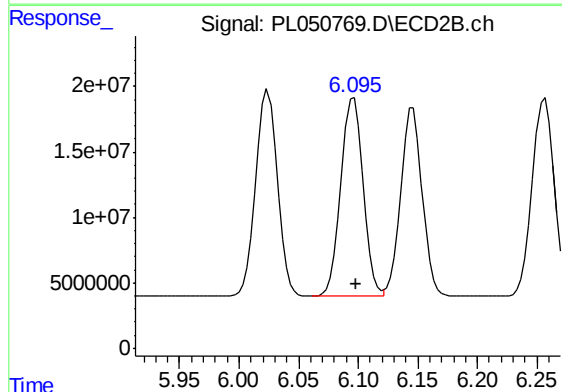
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 832032177
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121706BS

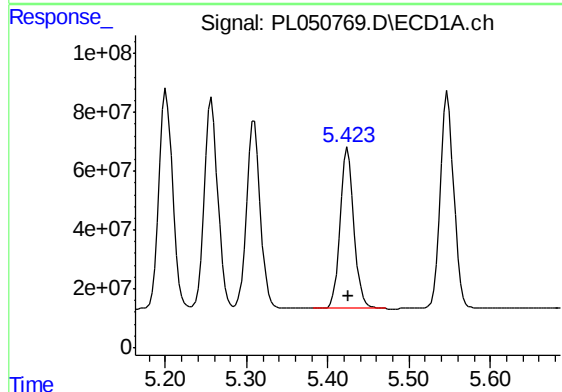
Manual Integrations
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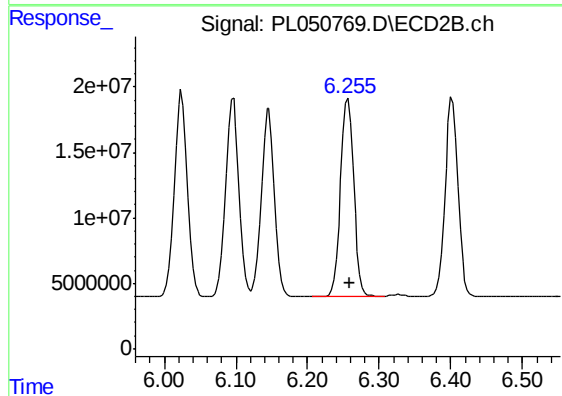
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 195529229
Conc: 53.35 ng/ml



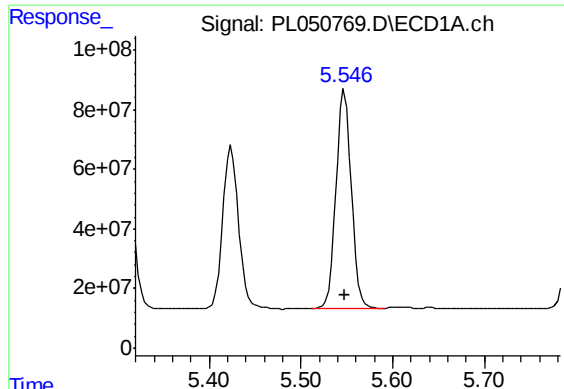
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 655537388
Conc: 43.74 ng/ml



#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 193729185
Conc: 53.76 ng/ml



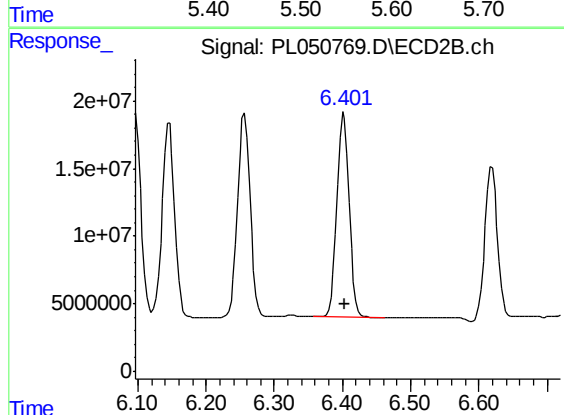
#13 Dielldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 848857010
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121706BS

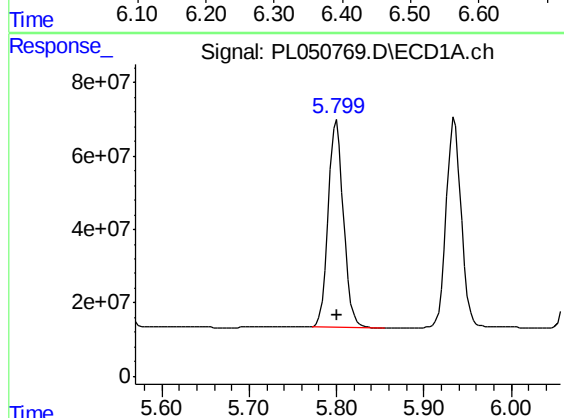
Manual Integrations
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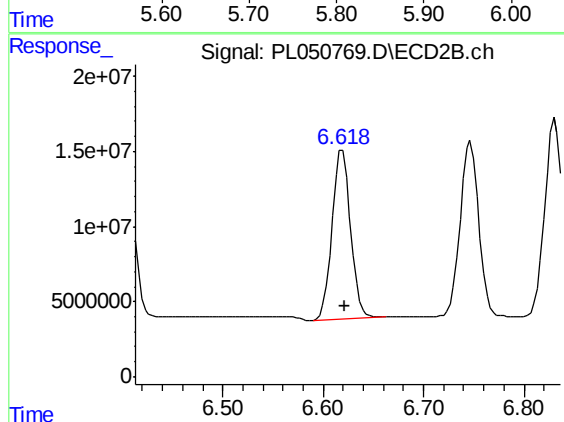
#13 Dielldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 190064206
Conc: 53.67 ng/ml



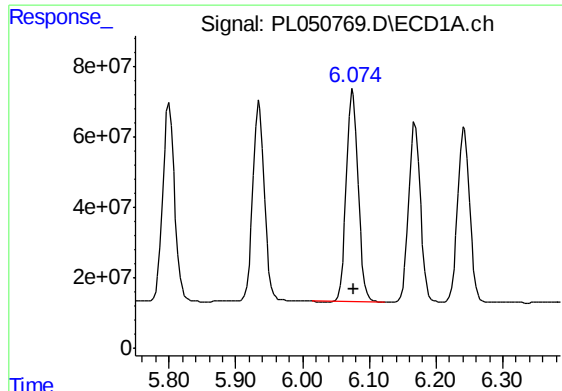
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 689348142
Conc: 46.83 ng/ml



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 144185328
Conc: 46.49 ng/ml



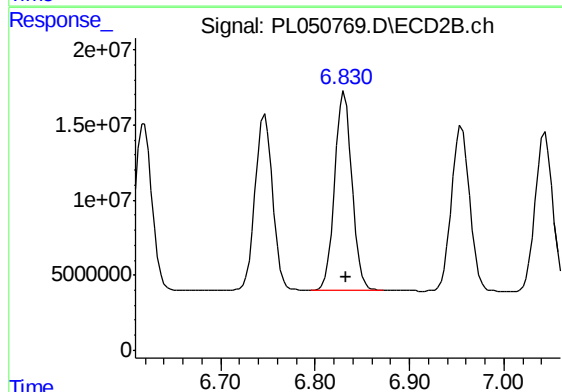
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 740073504
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121706BS

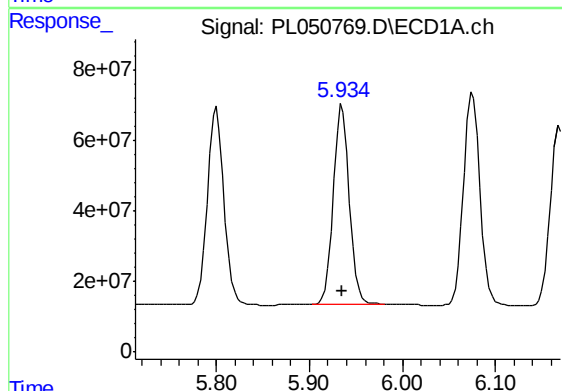
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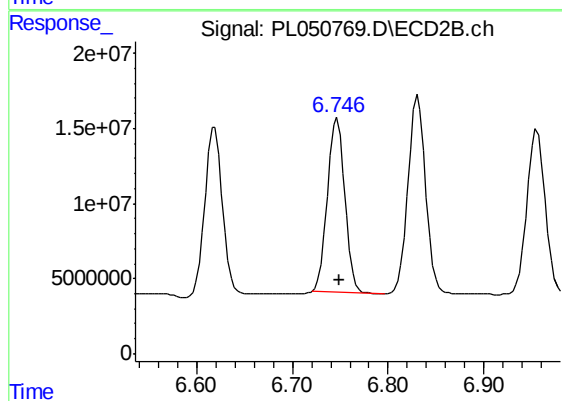
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 167979795
Conc: 52.84 ng/ml



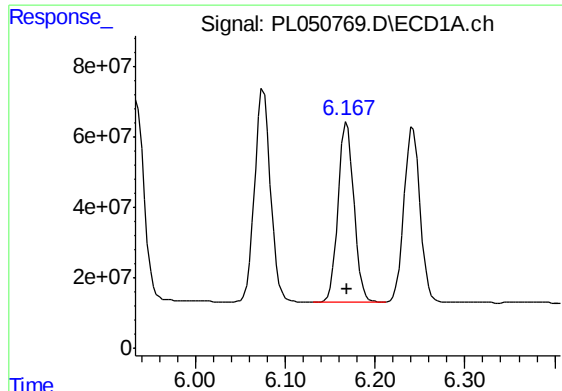
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 677697331
Conc: 56.55 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 147289129
Conc: 55.31 ng/ml



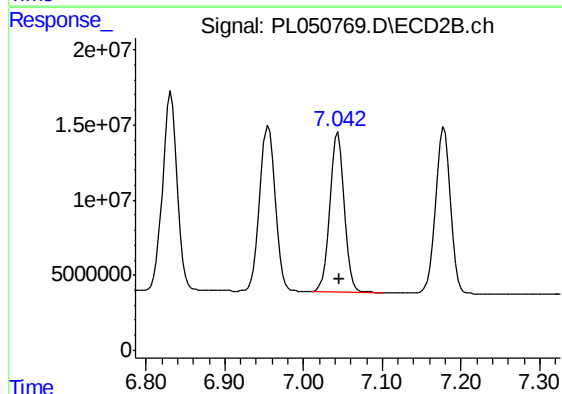
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 625778949
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121706BS

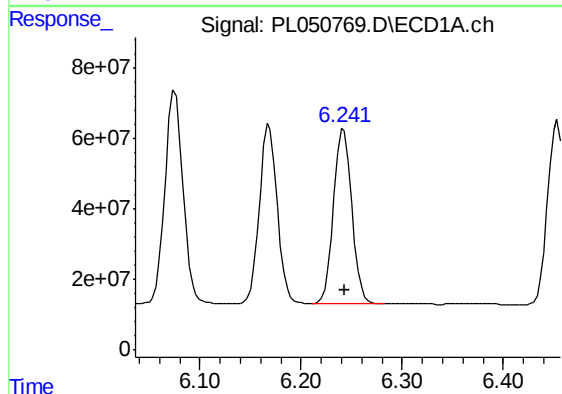
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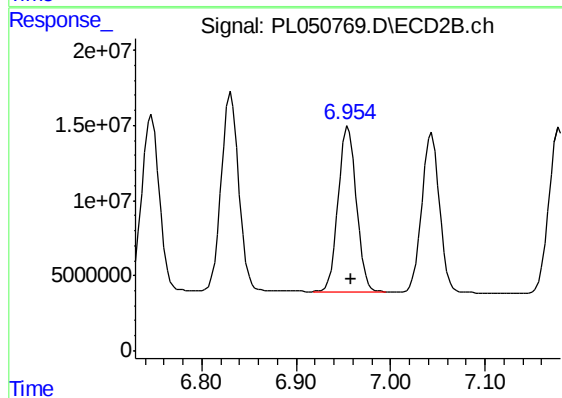
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 136609468
Conc: 50.60 ng/ml



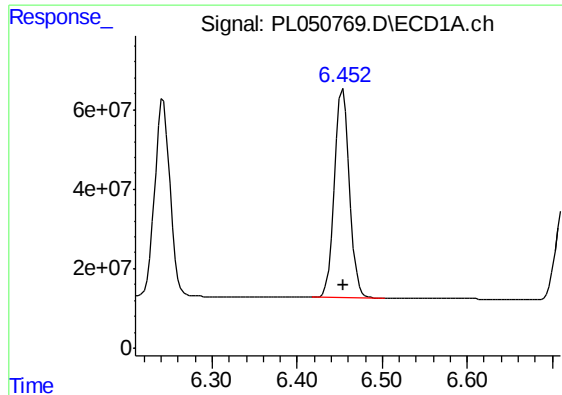
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 619225888
Conc: 53.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 146063457
Conc: 53.75 ng/ml m



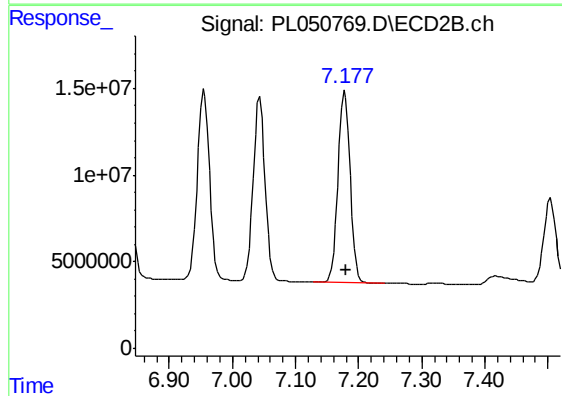
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 645949231
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121706BS

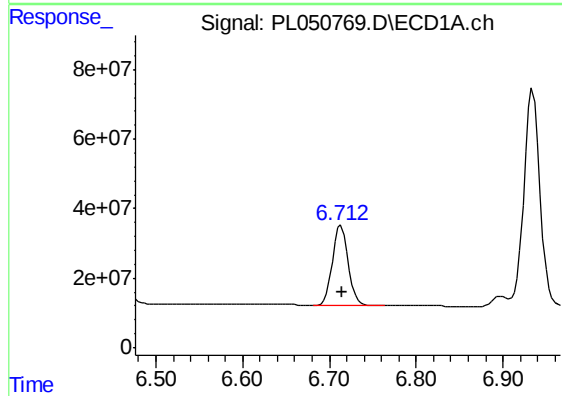
Manual Integrations
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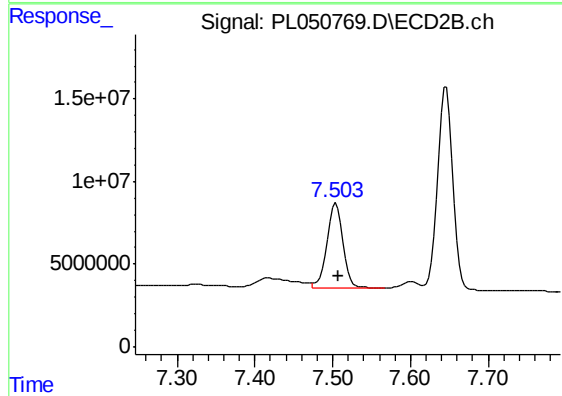
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 147318749
Conc: 51.01 ng/ml



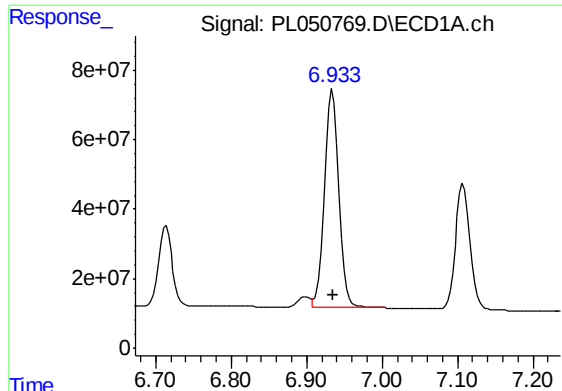
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 291237467
Conc: 46.68 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 74703234
Conc: 50.91 ng/ml



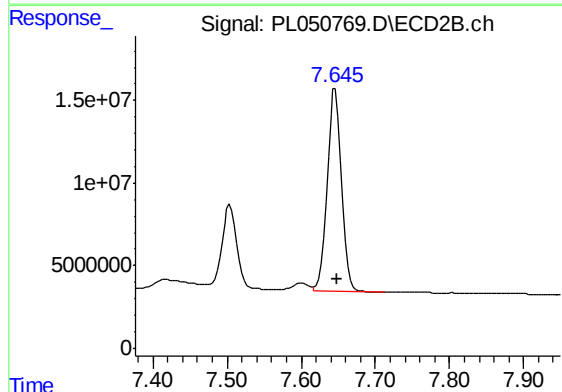
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 817277273
Conc: 59.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121706BS

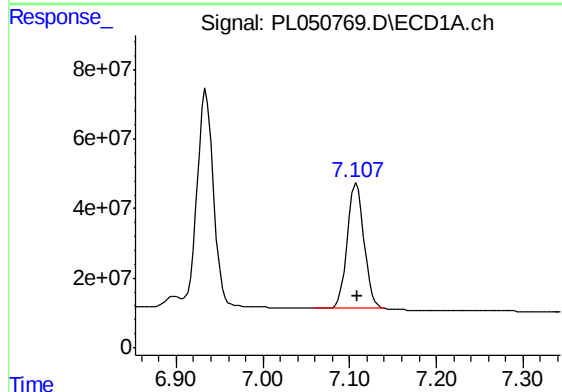
Manual Integrations
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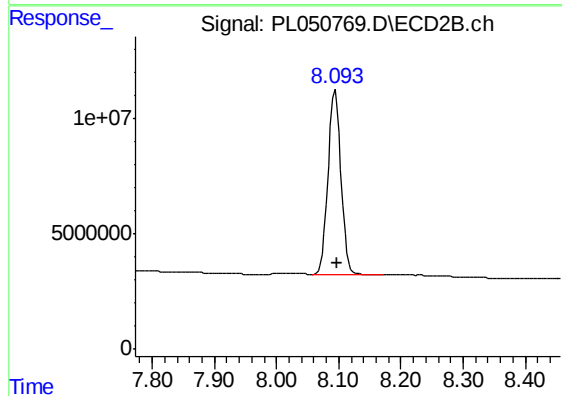
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 168105479
Conc: 58.14 ng/ml



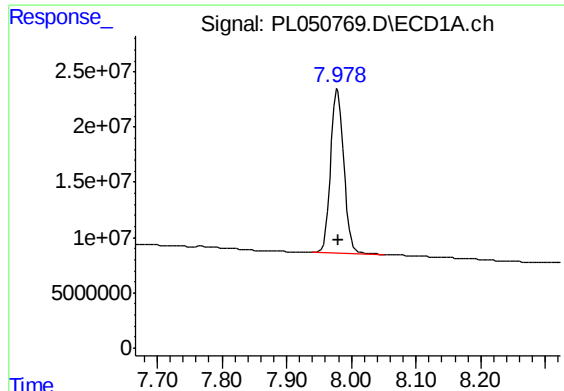
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 487351238
Conc: 49.71 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 116773432
Conc: 50.84 ng/ml



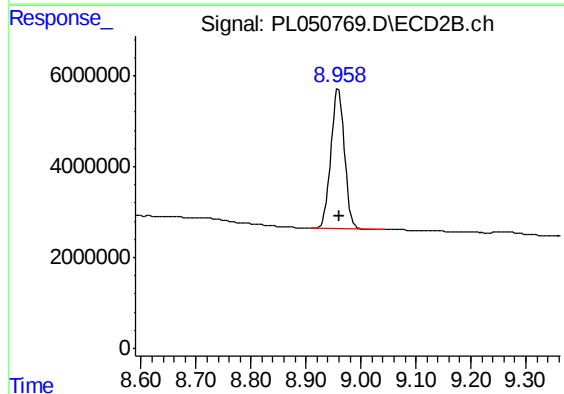
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 205697665
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121706BS

Manual Integrations
APPROVED

Ankita
7/26/2019 1:42:13 PM



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 53068058
Conc: 18.77 ng/ml