

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 07:32
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 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 18 07:51:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 04:12:31 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...	3.318	3.930	514.1E6	143.6E6	51.166	50.318
28)	SA Decachlor...	7.979	8.961	594.3E6	148.5E6	58.691	52.519
Target Compounds							
2)	A alpha-BHC	3.745	4.318	862.3E6	211.9E6	51.454	51.353
3)	MA gamma-BHC...	4.021	4.601	808.2E6	198.3E6	52.542	51.196
4)	MA Heptachlor	4.304	5.103	856.1E6	210.0E6	52.174	50.643
5)	MB Aldrin	4.542	5.405	806.6E6	192.1E6	52.069	50.966
6)	B beta-BHC	4.275	4.777	335.7E6	90277178	51.200	52.218
7)	B delta-BHC	4.468	4.991	855.0E6	193.2E6	52.104	49.950
8)	B Heptachlor...	4.979	5.792	758.4E6	182.6E6	51.333	47.738
9)	A Endosulfan I	5.309	6.147	736.6E6	172.3E6	50.646	50.092
10)	B gamma-Chl...	5.201	6.026	801.6E6	185.6E6	50.787	50.220
11)	B alpha-Chl...	5.256	6.097	775.1E6	184.5E6	50.808	50.349
12)	B 4,4'-DDE	5.424	6.257	776.4E6	182.1E6	51.812	50.547
13)	MA Dieldrin	5.547	6.403	795.0E6	179.1E6	51.300	50.568
14)	MA Endrin	5.800	6.620	753.5E6	157.7E6	51.190	50.842
15)	B Endosulfa...	6.075	6.832	708.1E6	159.2E6	50.596	50.068
16)	A 4,4'-DDD	5.935	6.746	618.5E6	136.9E6	51.612	51.405m
17)	MA 4,4'-DDT	6.169	7.045	642.3E6	141.5E6	51.862	52.431
18)	B Endrin al...	6.242	6.955	579.5E6	136.2E6	50.231	50.111m
19)	B Endosulfa...	6.453	7.180	639.8E6	147.6E6	50.218	51.090
20)	A Methoxychlor	6.714	7.506	317.5E6	79289051	50.885	54.039
21)	B Endrin ke...	6.935	7.647	703.0E6	155.9E6	51.395	53.922
22)	Mirex	7.108	8.097	500.7E6	121.7E6	51.066	52.982

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 07:32
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

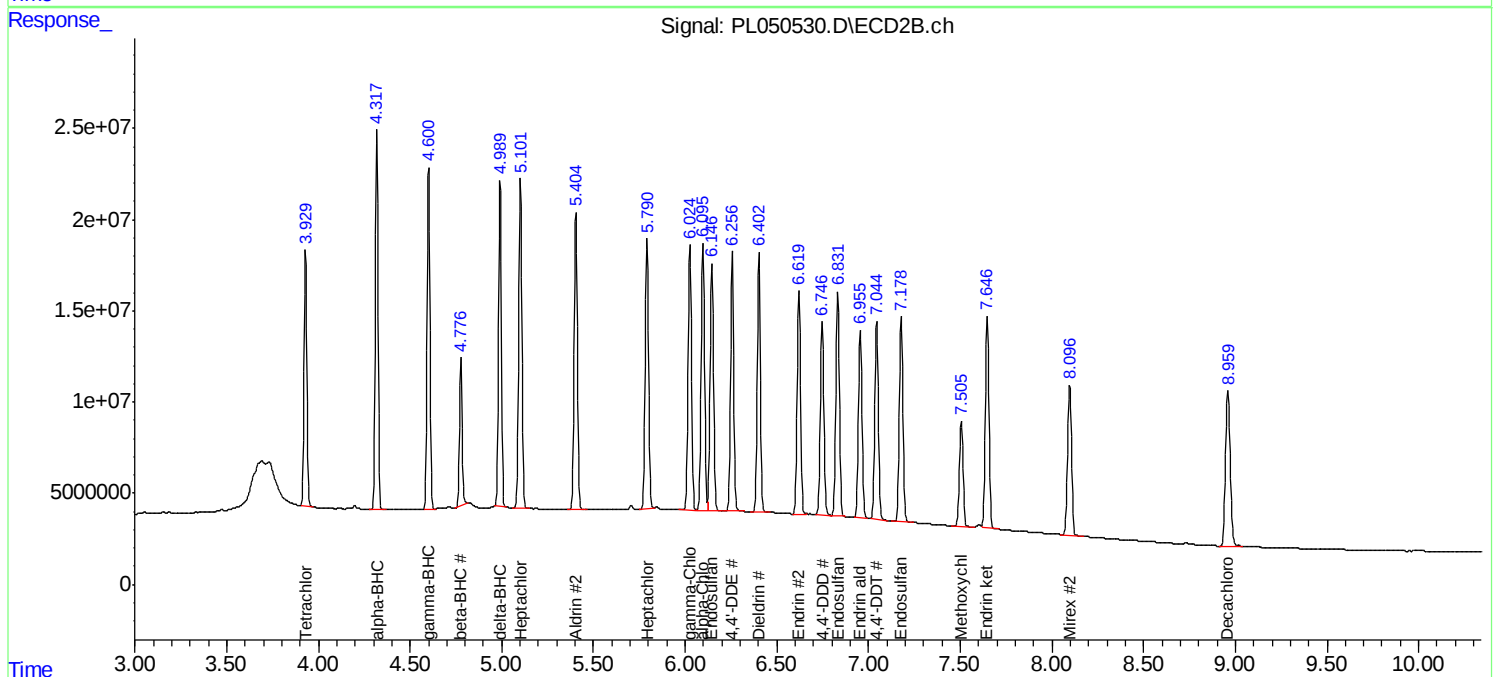
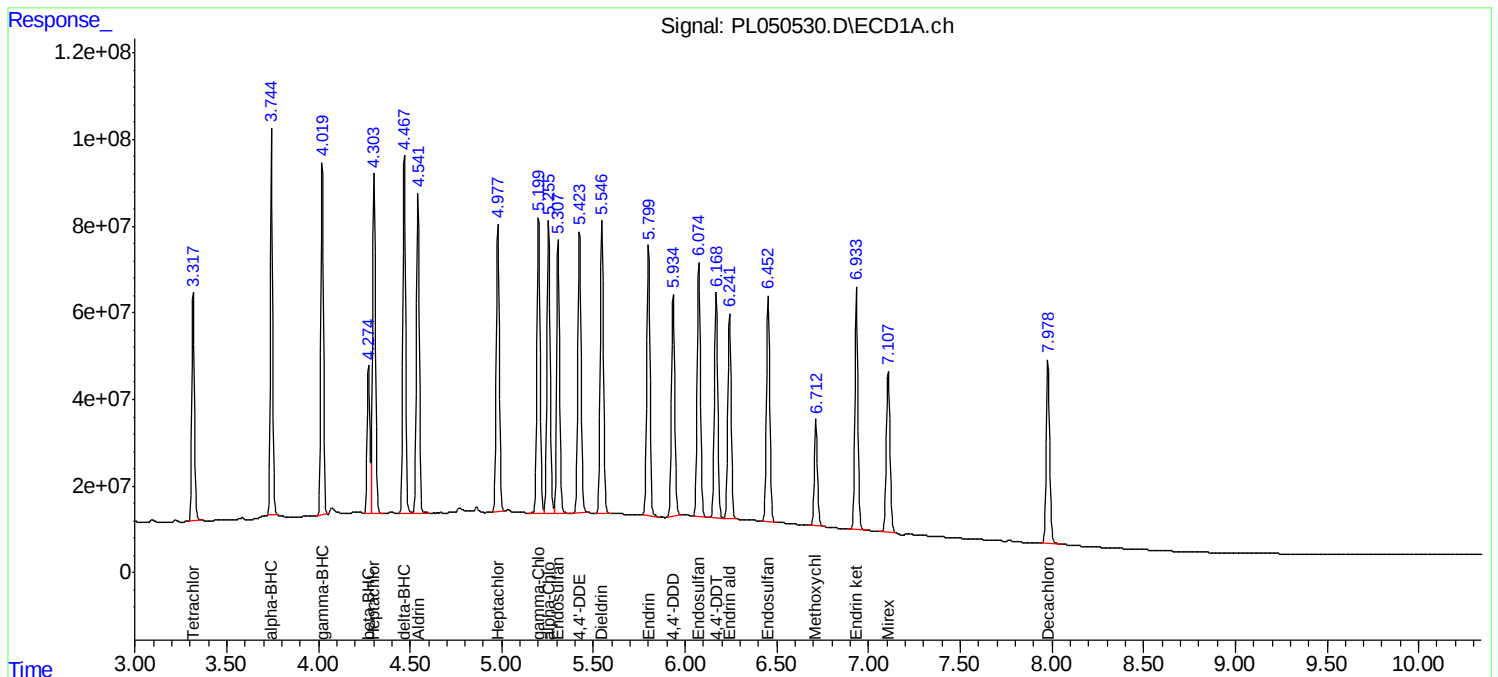
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

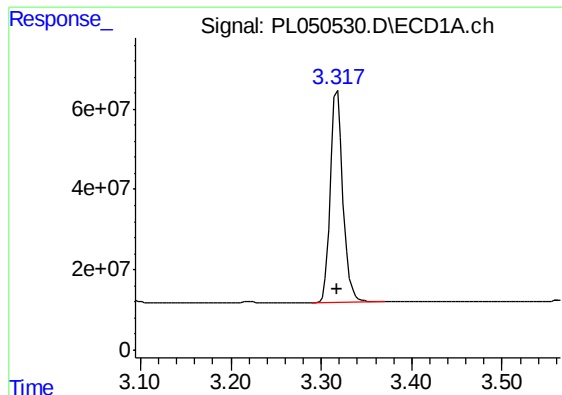
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 07:51:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Thu Jul 18 04:12:31 2019
Response 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





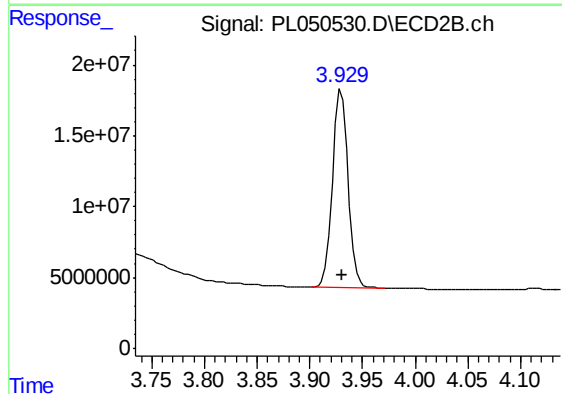
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 514111791
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

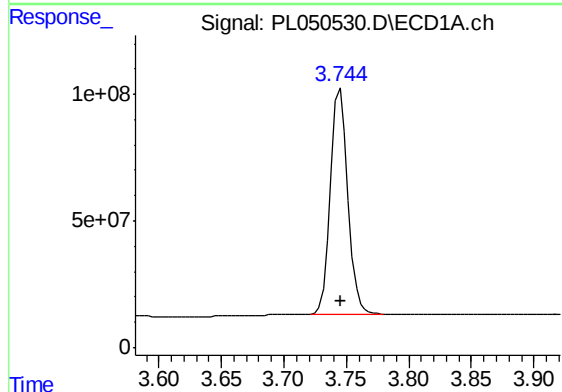
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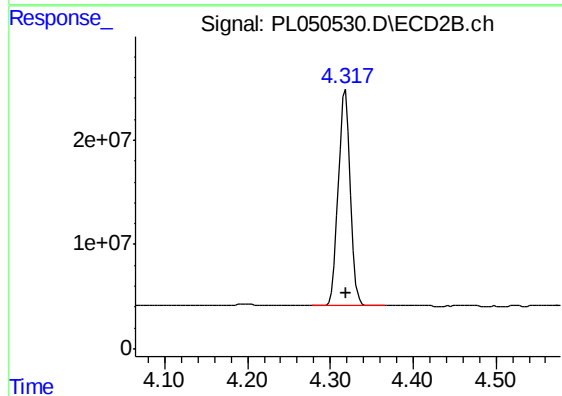
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 143568500
Conc: 50.32 ng/ml



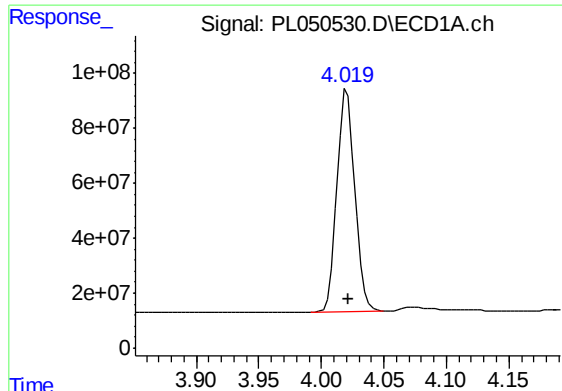
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 862255780
Conc: 51.45 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 211880192
Conc: 51.35 ng/ml



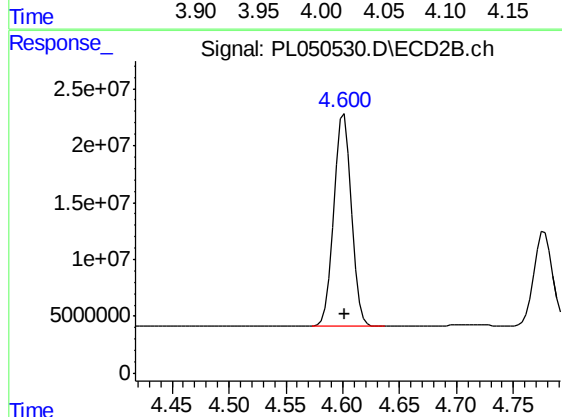
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 808182092
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

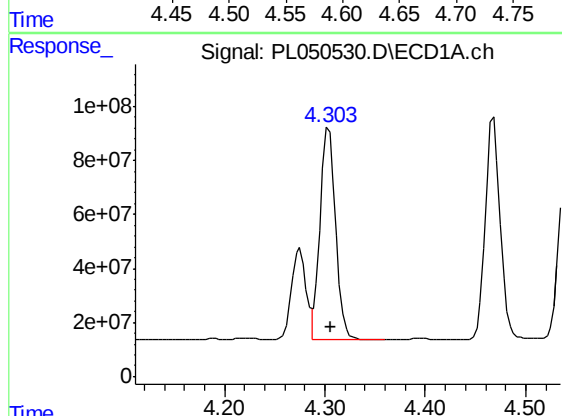
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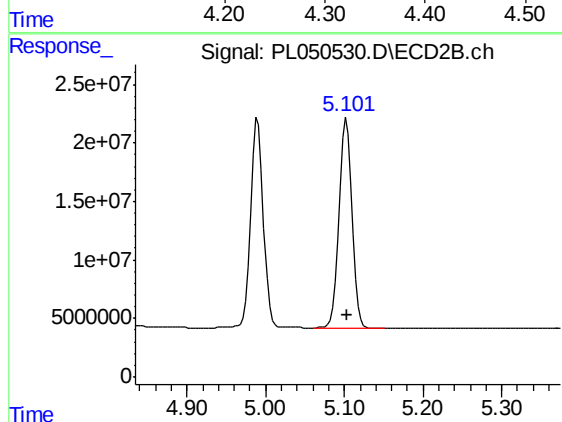
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 198292675
Conc: 51.20 ng/ml



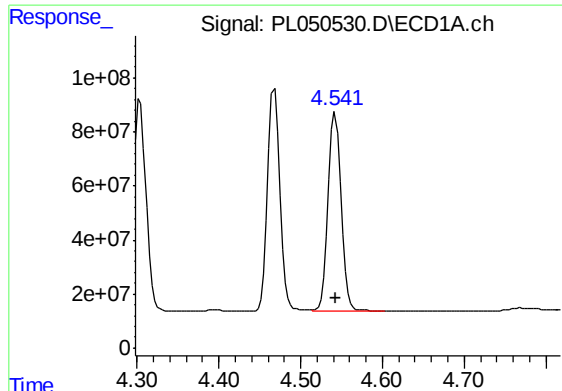
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 856063549
Conc: 52.17 ng/ml



#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 209998888
Conc: 50.64 ng/ml



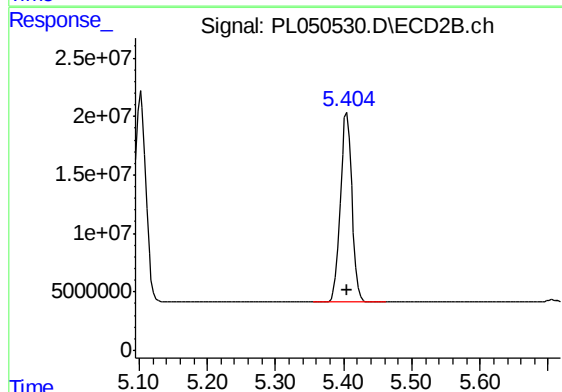
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 806624217
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

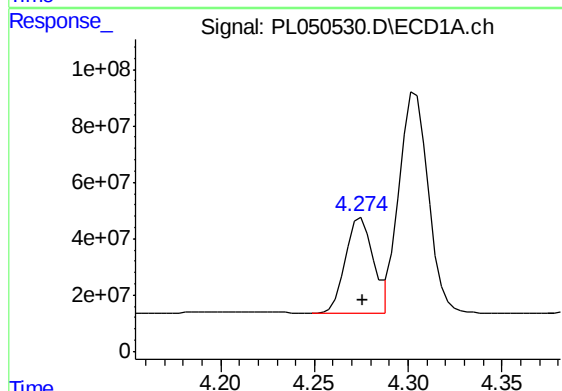
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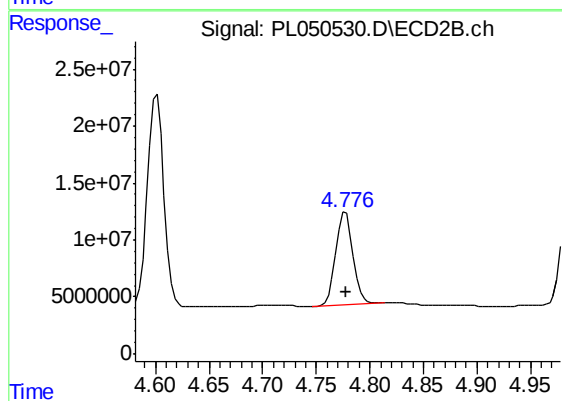
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 192055959
Conc: 50.97 ng/ml



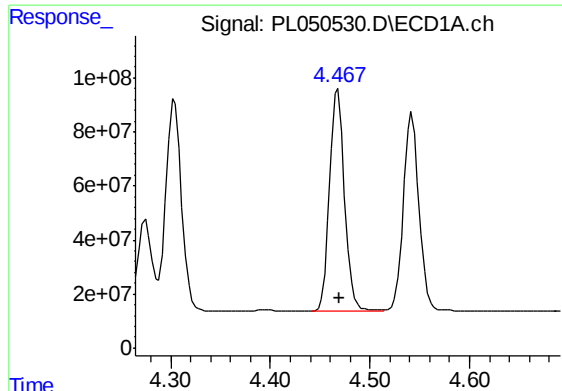
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 335659732
Conc: 51.20 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 90277178
Conc: 52.22 ng/ml



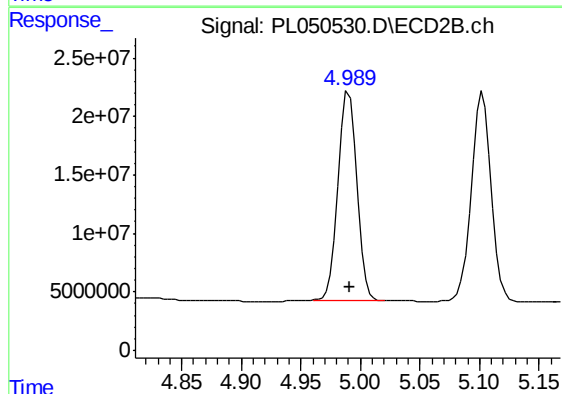
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 854959713
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

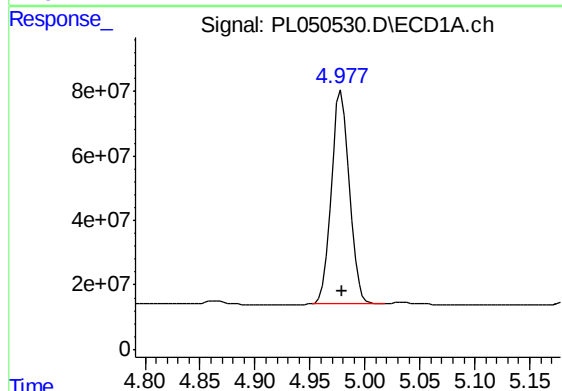
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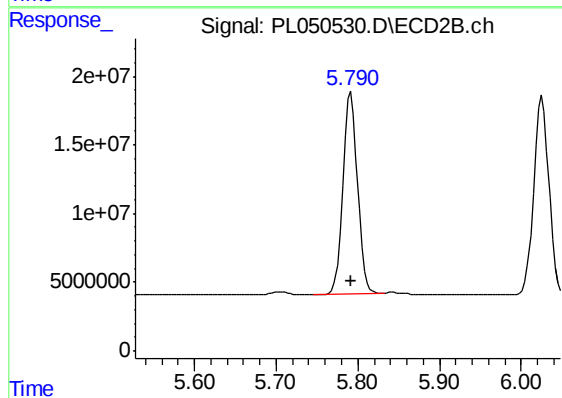
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 193189469
Conc: 49.95 ng/ml



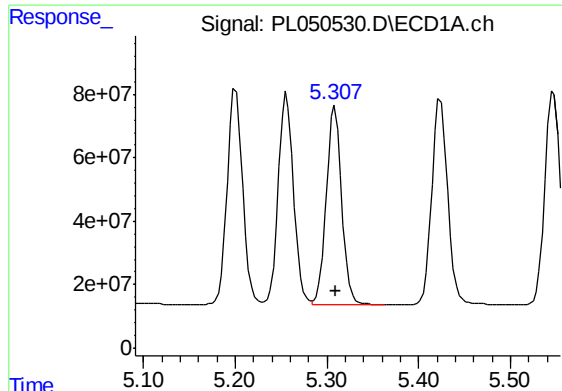
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 758383874
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 182591145
Conc: 47.74 ng/ml



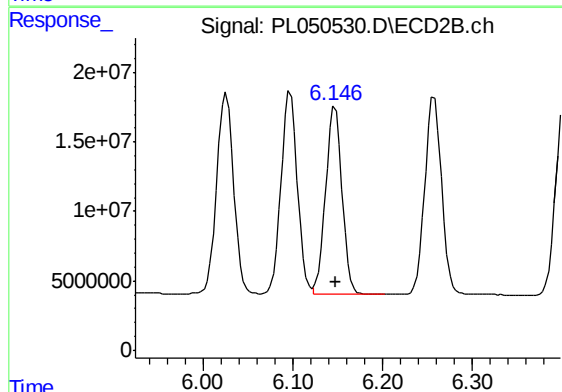
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 736592451
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

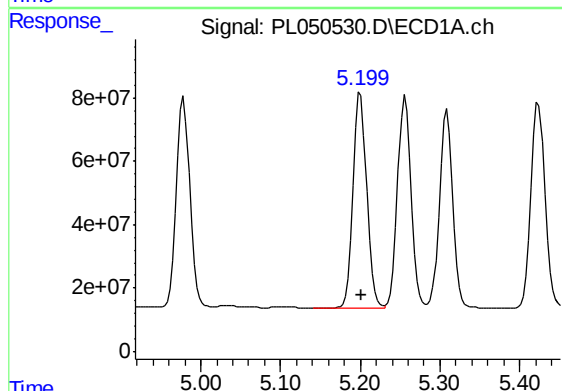
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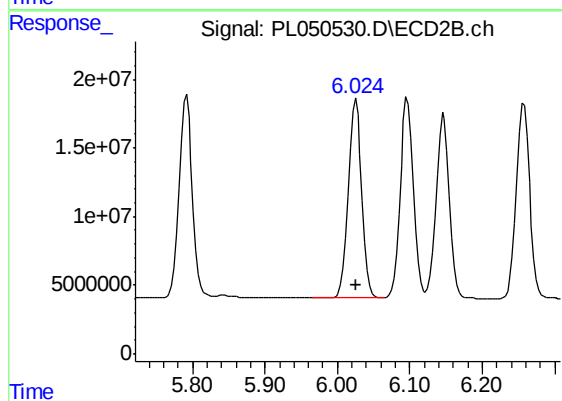
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 172259853
Conc: 50.09 ng/ml



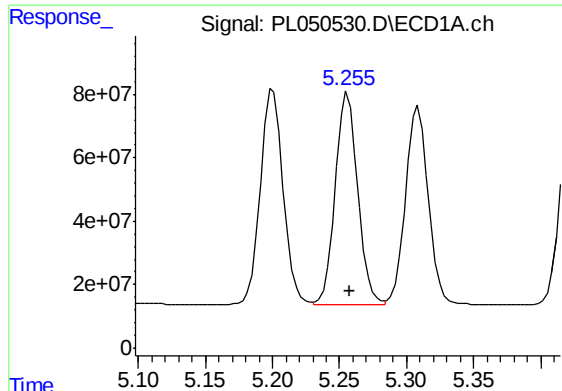
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 801586333
Conc: 50.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 185577858
Conc: 50.22 ng/ml



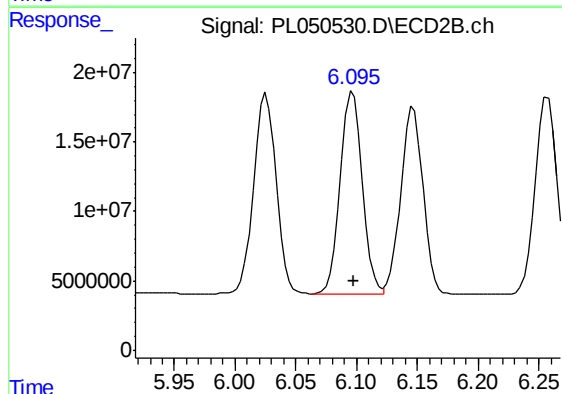
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 775122383
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

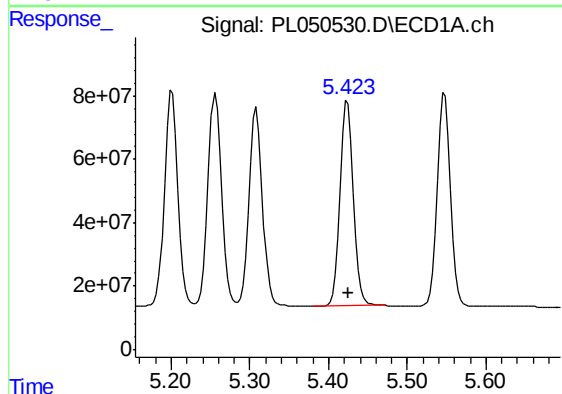
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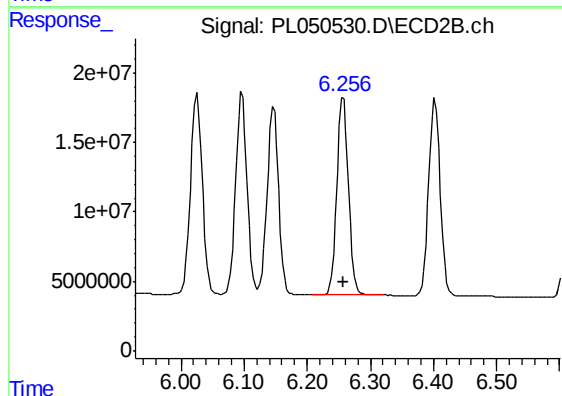
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 184536905
Conc: 50.35 ng/ml



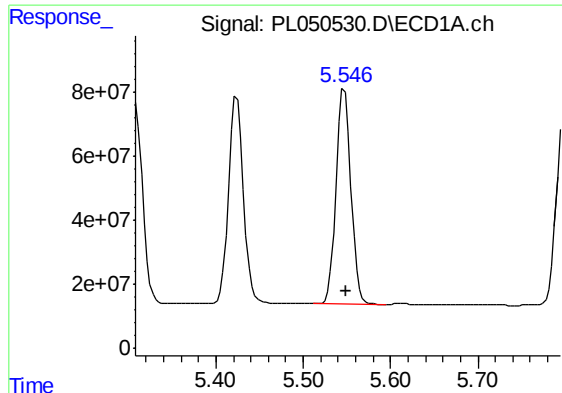
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 776441499
Conc: 51.81 ng/ml



#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 182141680
Conc: 50.55 ng/ml



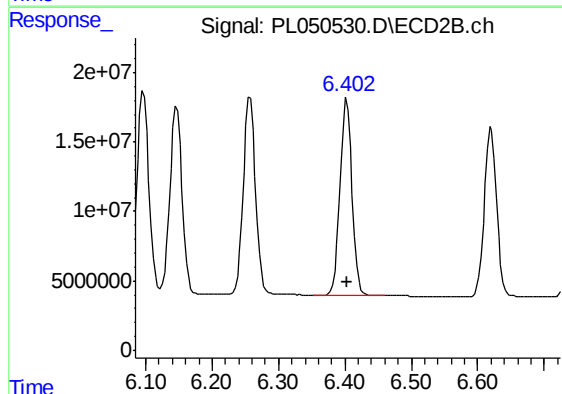
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 794979618
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

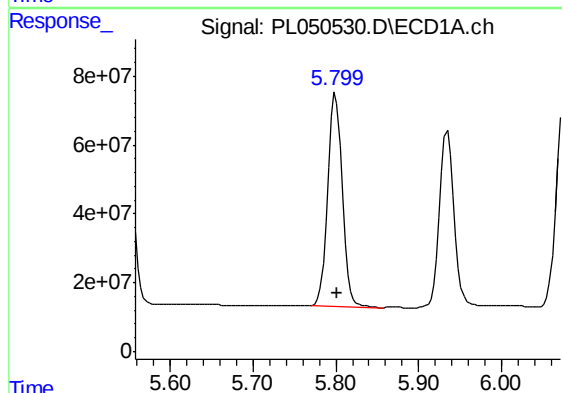
Manual Integrations
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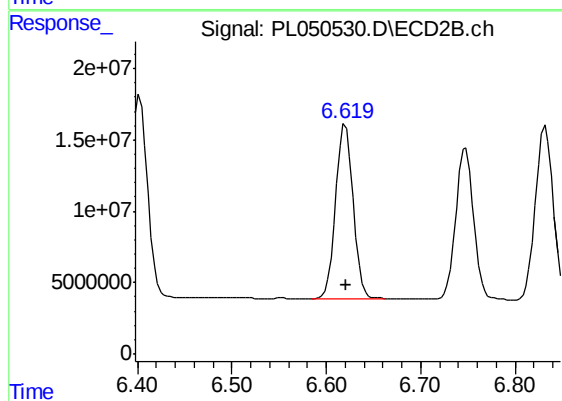
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 179068467
Conc: 50.57 ng/ml



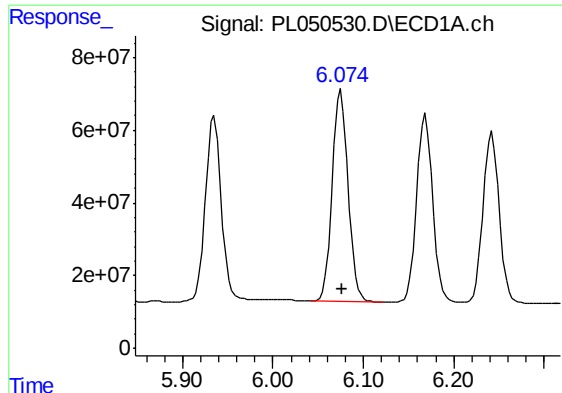
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 753547425
Conc: 51.19 ng/ml



#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 157682347
Conc: 50.84 ng/ml



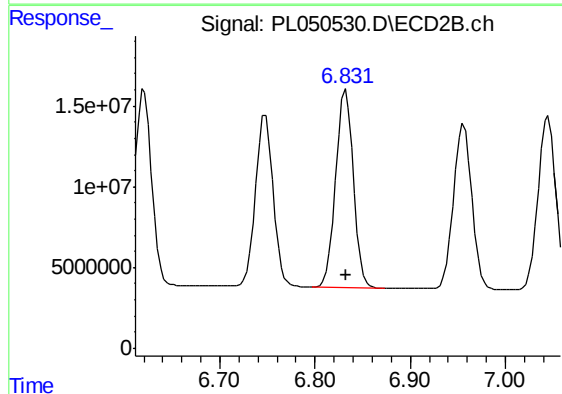
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 708081178
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

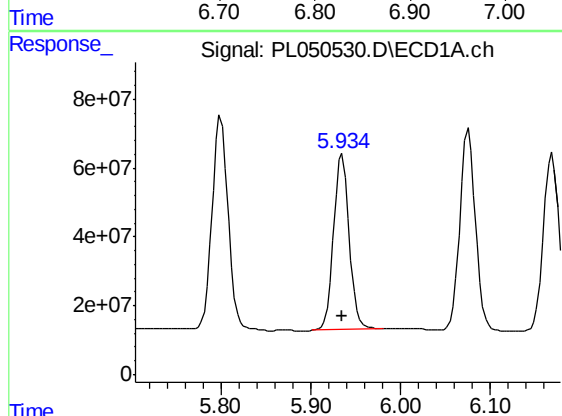
Manual Integrations
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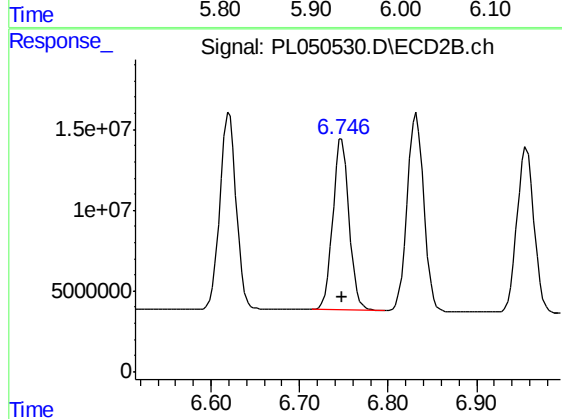
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 159174786
Conc: 50.07 ng/ml



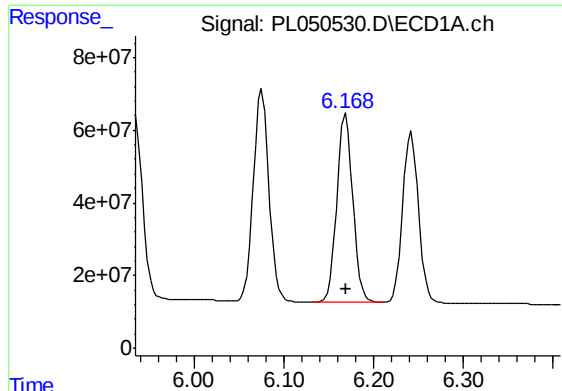
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 618508066
Conc: 51.61 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 136886045
Conc: 51.41 ng/ml m



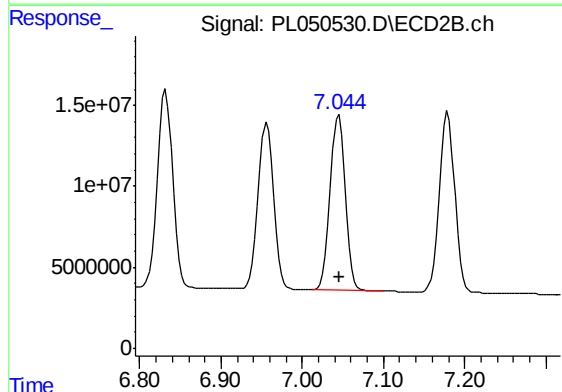
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 642346306
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

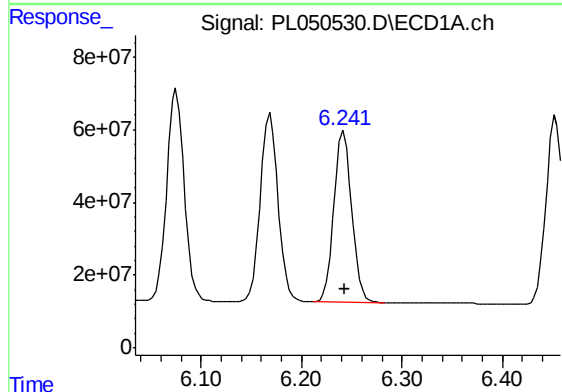
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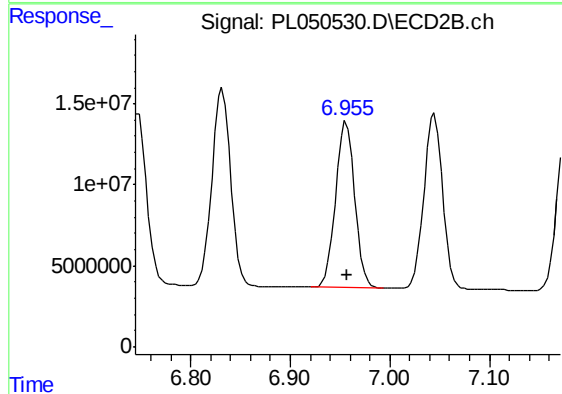
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 141542405
Conc: 52.43 ng/ml



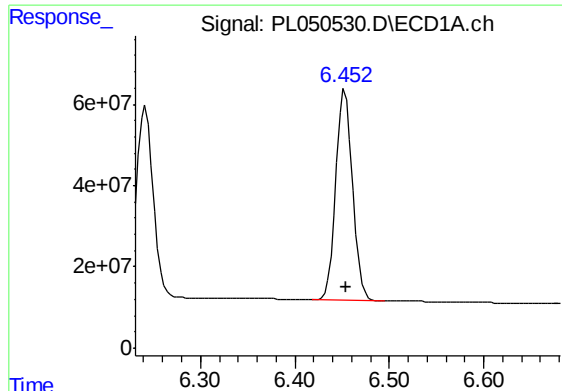
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 579481214
Conc: 50.23 ng/ml



#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 136181168
Conc: 50.11 ng/ml m



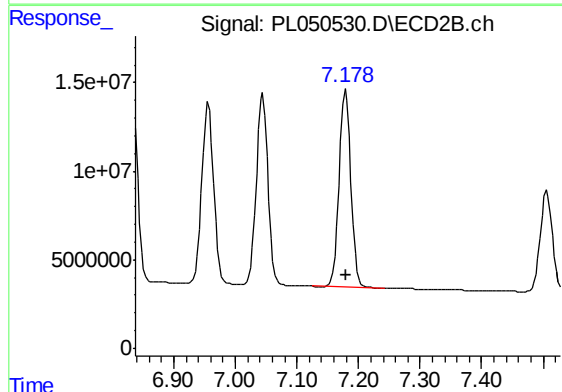
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 639754482
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

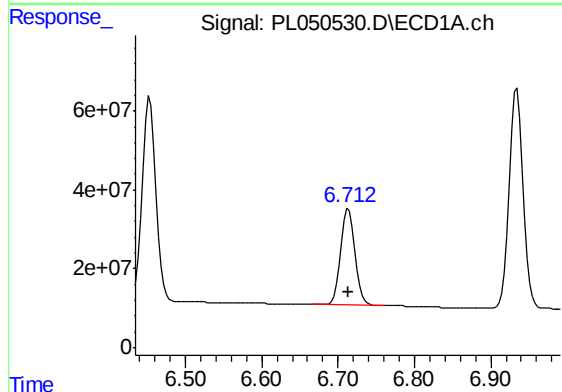
Manual Integrations
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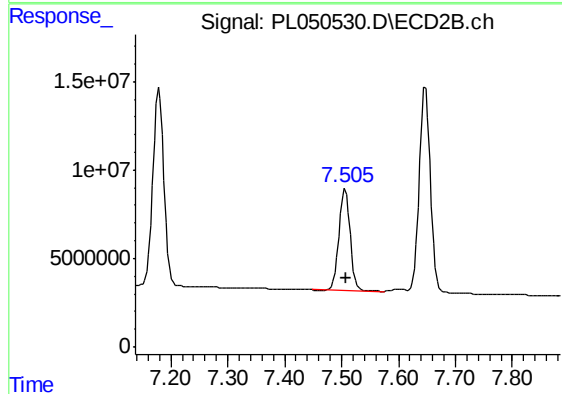
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 147560333
Conc: 51.09 ng/ml



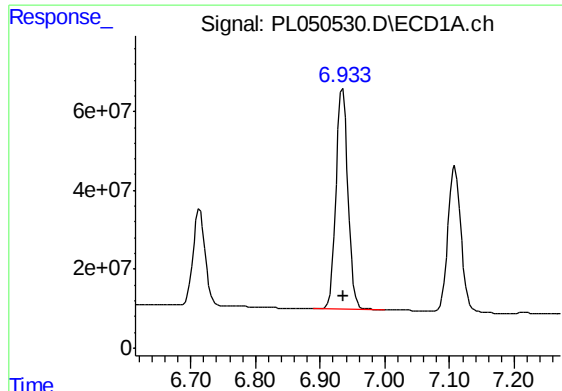
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 317467544
Conc: 50.88 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 79289051
Conc: 54.04 ng/ml



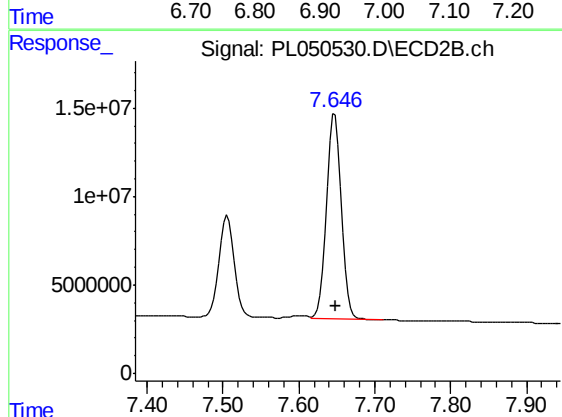
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 702954500
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

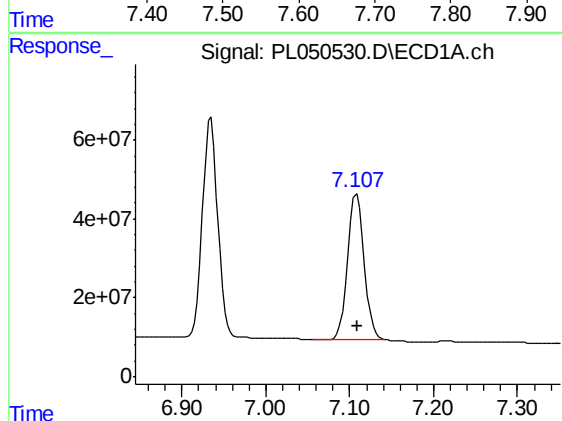
Manual Integrations
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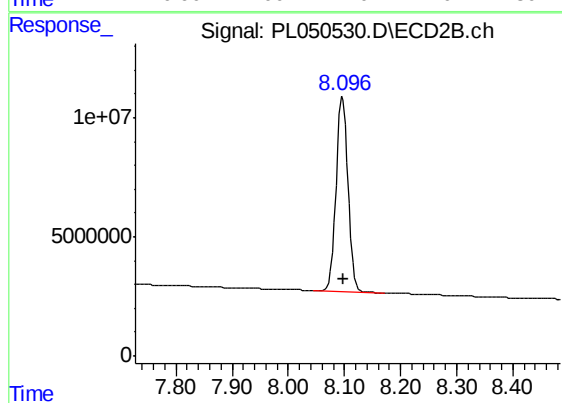
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 155902550
Conc: 53.92 ng/ml



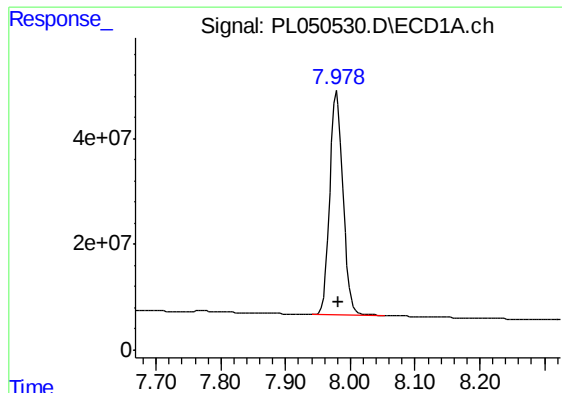
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 500664657
Conc: 51.07 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 121700119
Conc: 52.98 ng/ml



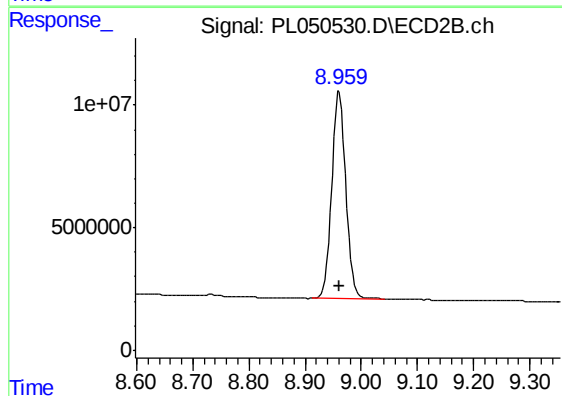
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 594264352
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/18/2019 2:56:58 PM



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 148518845
Conc: 52.52 ng/ml