

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 21:30
 Operator : AJ\SJ
 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: Apr 13 04:44:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.356	3.975	397.4E6	123.2E6	54.627	53.809
28)	SA Decachlor...	8.030	9.024	454.0E6	126.5E6	53.981	54.582
Target Compounds							
2)	A alpha-BHC	3.785	4.364	671.8E6	177.2E6	57.609	55.131
3)	MA gamma-BHC...	4.062	4.649	598.5E6	164.6E6	55.707	55.007
4)	MA Heptachlor	4.349	5.153	620.2E6	170.2E6	56.253	55.333m
5)	MB Aldrin	4.588	5.458	578.3E6	155.9E6	56.061	54.402
6)	B beta-BHC	4.315	4.822	242.0E6	71779849	53.738	54.145
7)	B delta-BHC	4.510	5.037	576.5E6	139.6E6	56.949	60.181
8)	B Heptachlor...	5.025	5.843	541.2E6	143.2E6	55.484	54.295m
9)	A Endosulfan I	5.357	6.200	514.8E6	138.4E6	54.749	53.020
10)	B gamma-Chl...	5.248	6.078	563.3E6	151.1E6	54.831	53.253
11)	B alpha-Chl...	5.304	6.150	553.1E6	150.8E6	54.555	53.146
12)	B 4,4'-DDE	5.472	6.309	455.2E6	131.7E6	49.439	53.050
13)	MA Dieldrin	5.597	6.455	549.2E6	143.5E6	54.722	52.921m
14)	MA Endrin	5.849	6.674	508.8E6	126.2E6	54.015	52.823
15)	B Endosulfa...	6.124	6.884	486.0E6	128.4E6	54.246	53.232
16)	A 4,4'-DDD	5.982	6.797	418.8E6	108.7E6	55.408	54.015m
17)	MA 4,4'-DDT	6.217	7.095	420.5E6	112.5E6	55.519	53.626m
18)	B Endrin al...	6.291	7.008	399.7E6	110.6E6	53.322	52.060
19)	B Endosulfa...	6.502	7.231	444.9E6	122.1E6	54.177	51.751
20)	A Methoxychlor	6.762	7.555	223.2E6	66238309	52.508	51.961
21)	B Endrin ke...	6.984	7.700	505.5E6	132.7E6	54.664m	53.412
22)	Mirex	7.161	8.152	376.3E6	104.3E6	51.646	52.147

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 21:30
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

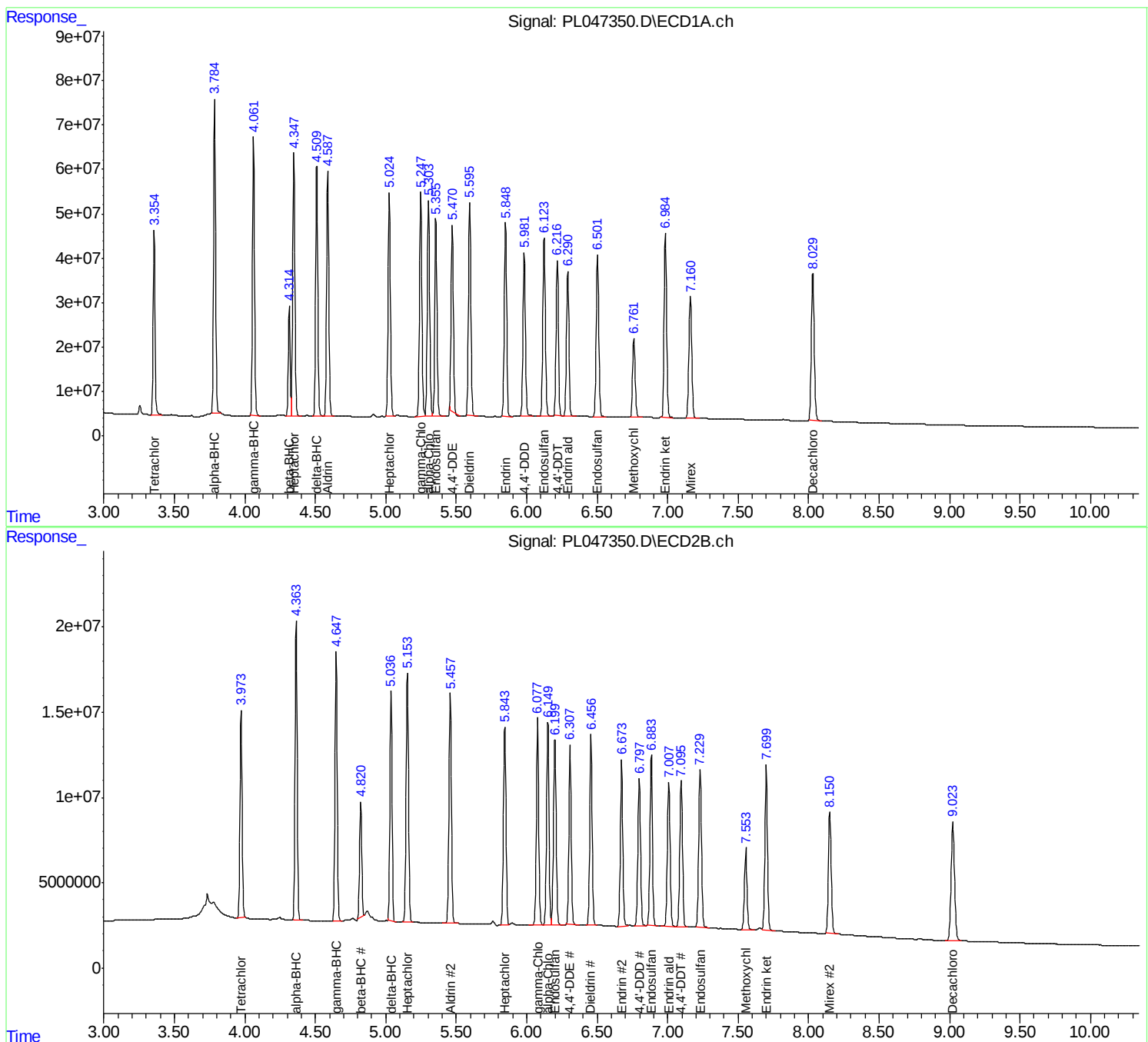
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

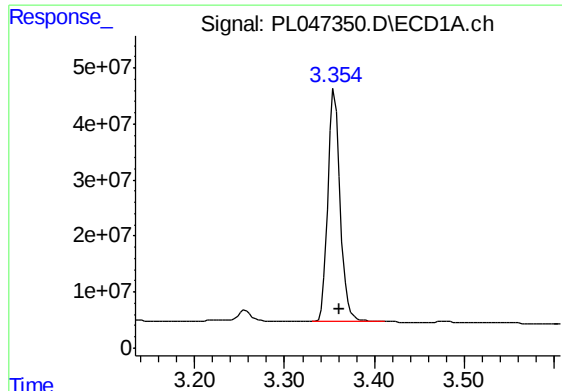
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 04:44:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





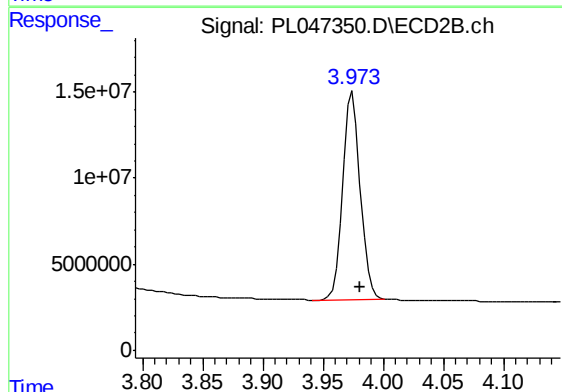
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 397393501
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

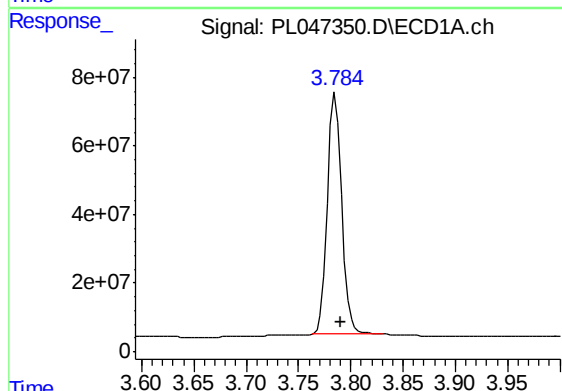
Manual Integrations
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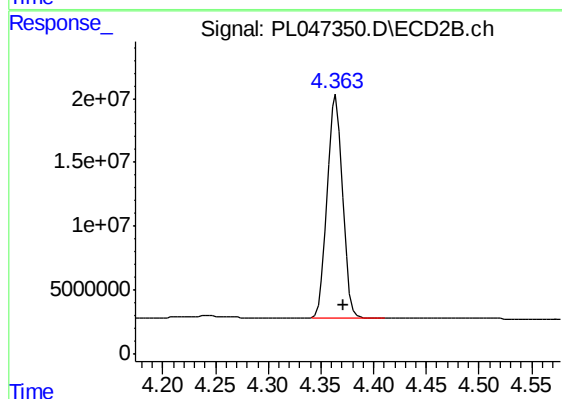
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 123202371
Conc: 53.81 ng/ml



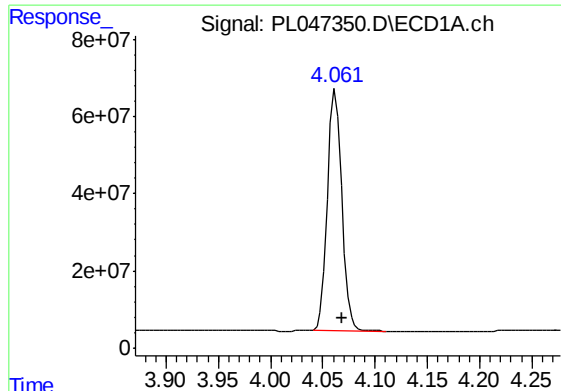
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 671833820
Conc: 57.61 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.006 min
Response: 177153382
Conc: 55.13 ng/ml



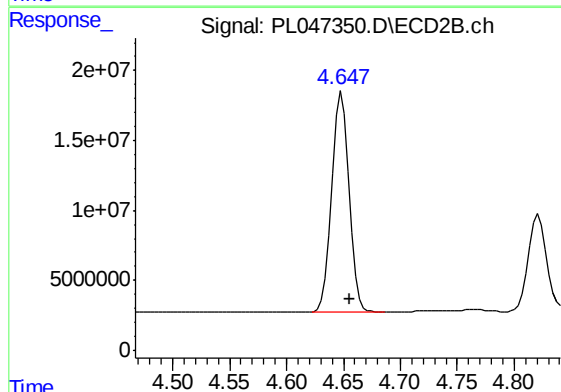
#3 gamma-BHC (Lindane)

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 598546877
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

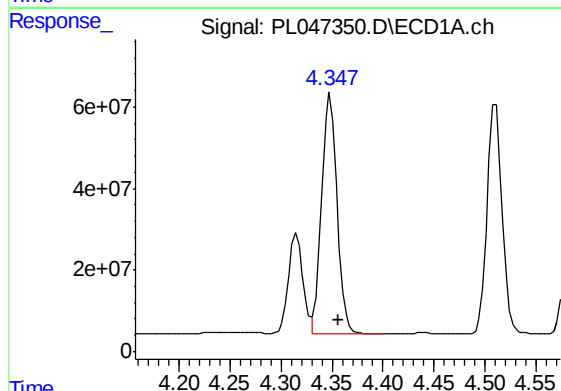
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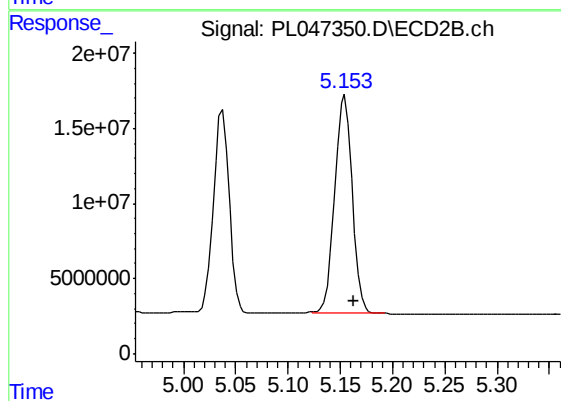
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 164638500
Conc: 55.01 ng/ml



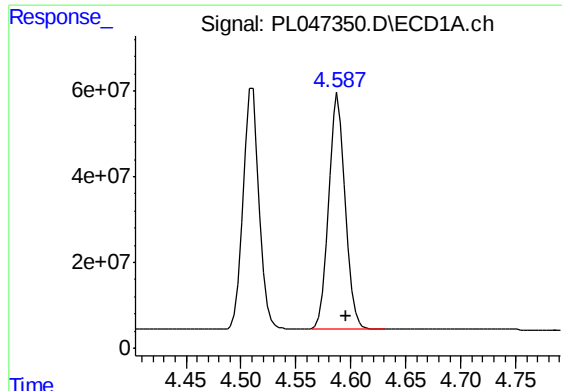
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 620194324
Conc: 56.25 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 170198116
Conc: 55.33 ng/ml m



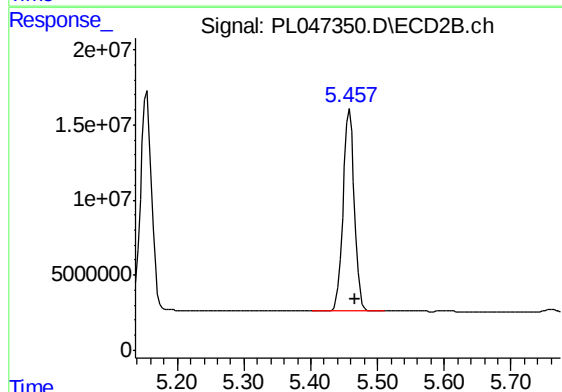
#5 Aldrin

R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 578268930
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

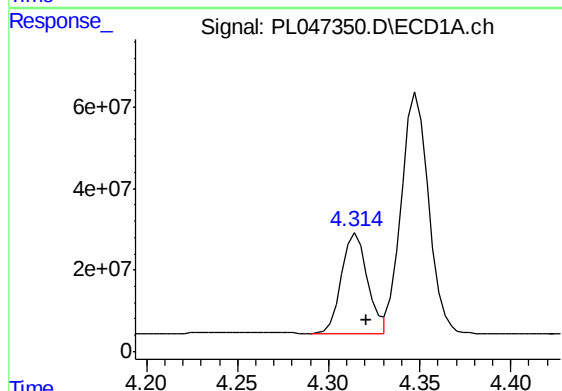
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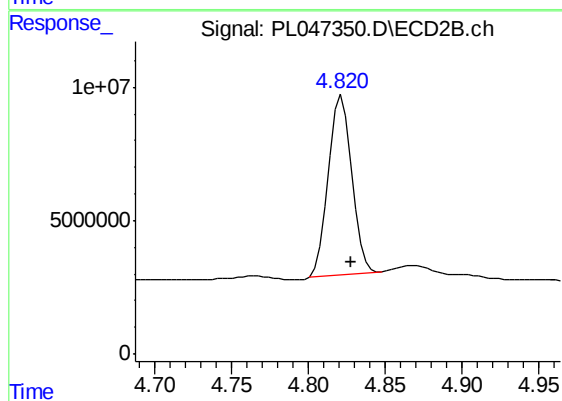
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 155860357
Conc: 54.40 ng/ml



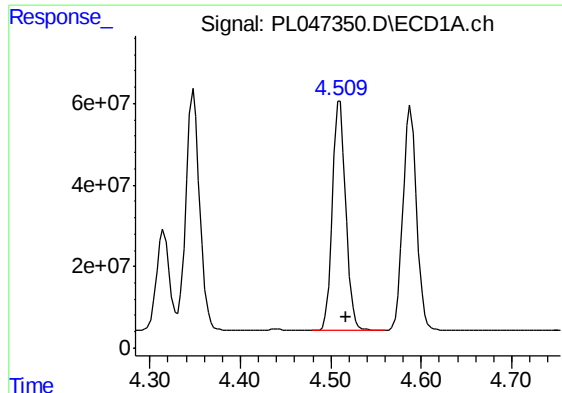
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 241952196
Conc: 53.74 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 71779849
Conc: 54.15 ng/ml



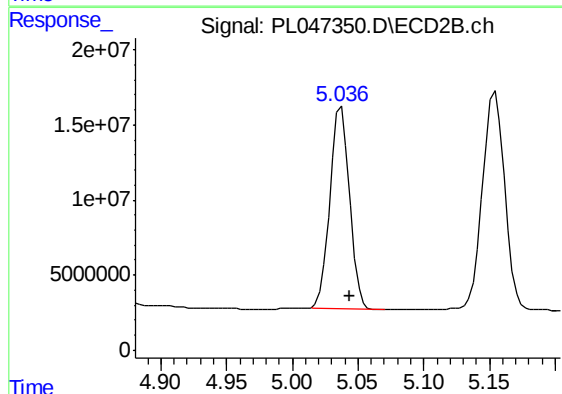
#7 delta-BHC

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 576501451
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

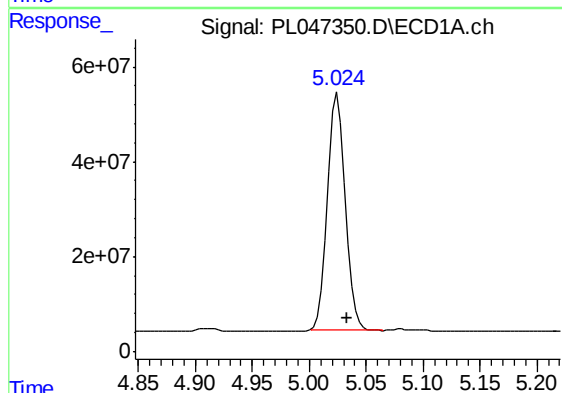
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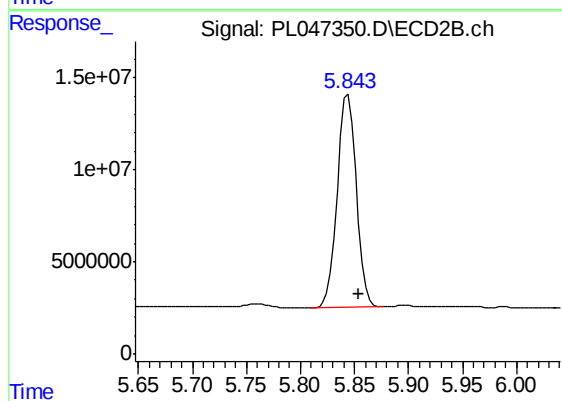
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 139630016
Conc: 60.18 ng/ml



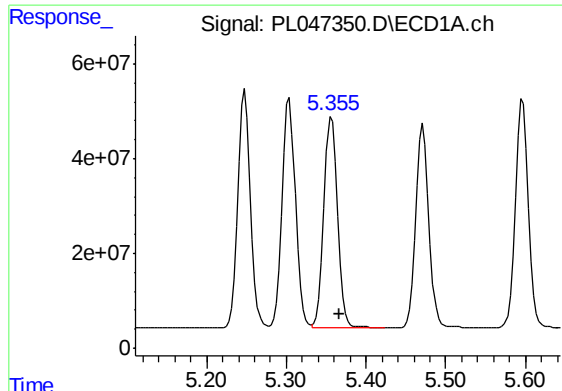
#8 Heptachlor epoxide

R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 541160692
Conc: 55.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 143187297
Conc: 54.30 ng/ml m



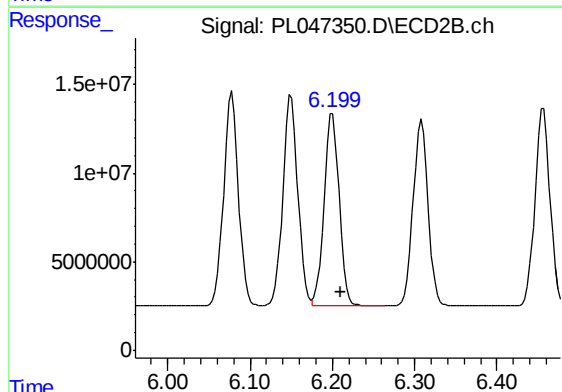
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 514763771
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

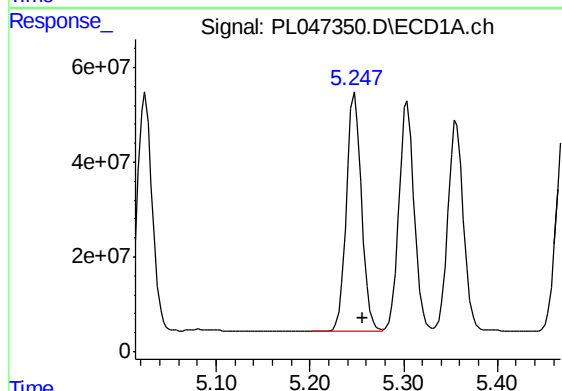
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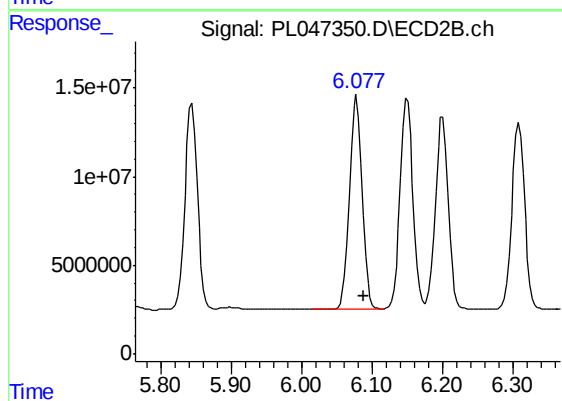
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 138374857
Conc: 53.02 ng/ml



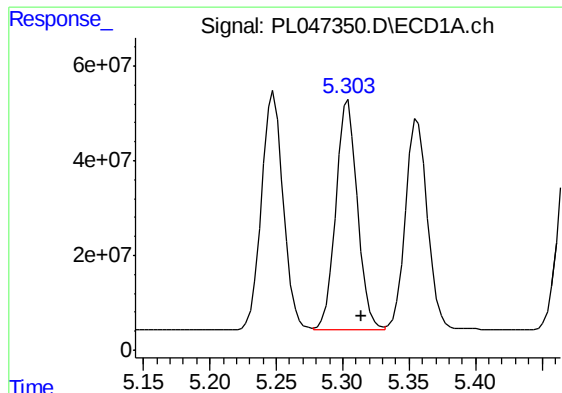
#10 gamma-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 563252859
Conc: 54.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 151137584
Conc: 53.25 ng/ml



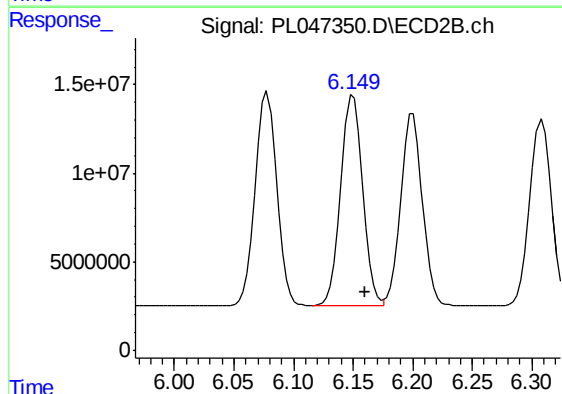
#11 alpha-Chlordane

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 553140908
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

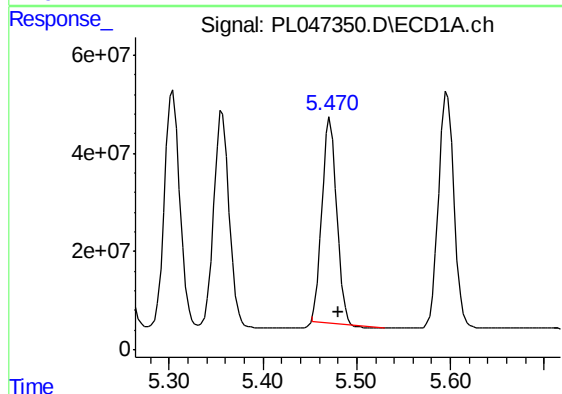
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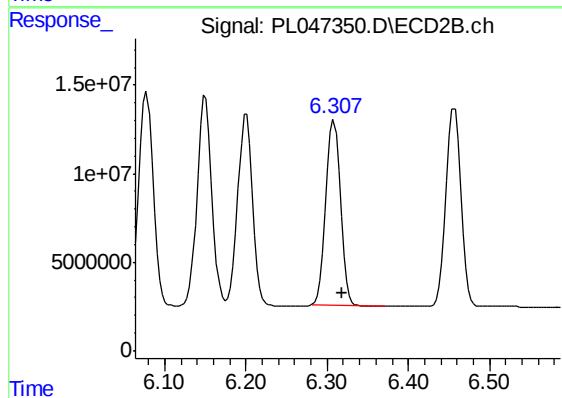
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 150756744
Conc: 53.15 ng/ml



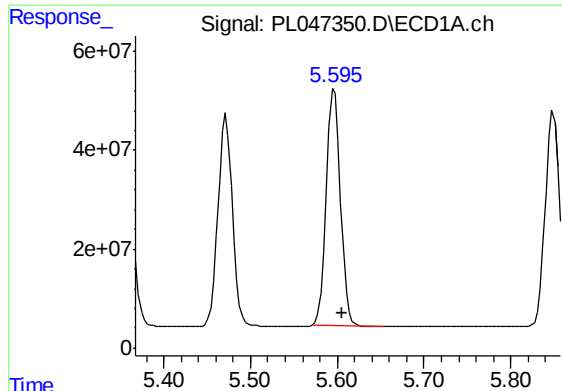
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 455185202
Conc: 49.44 ng/ml



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 131687214
Conc: 53.05 ng/ml



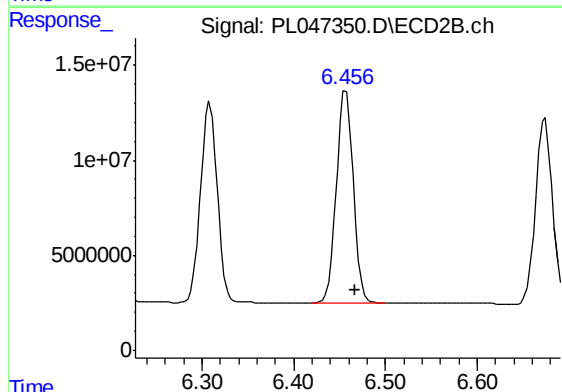
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 549162596
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

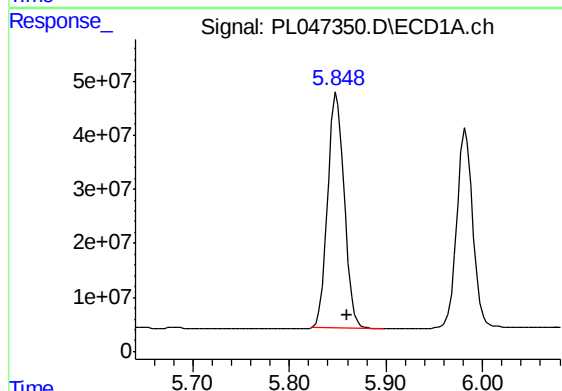
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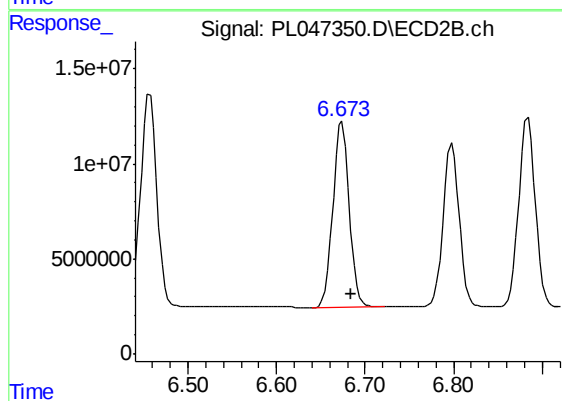
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.011 min
Response: 143451525
Conc: 52.92 ng/ml m



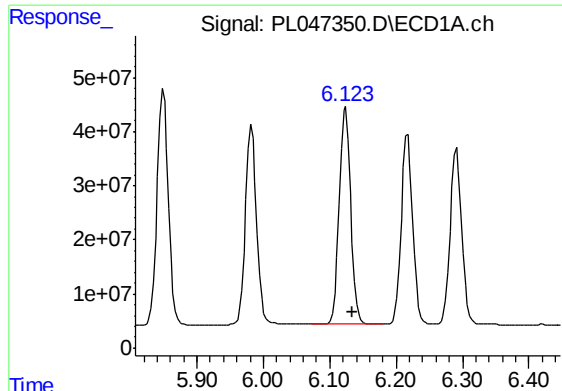
#14 Endrin

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 508779434
Conc: 54.02 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 126235592
Conc: 52.82 ng/ml



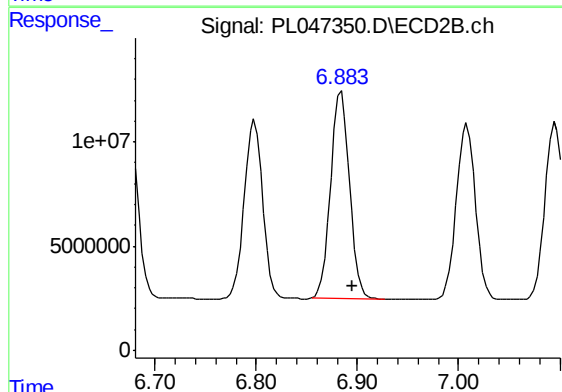
#15 Endosulfan II

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 486024340
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

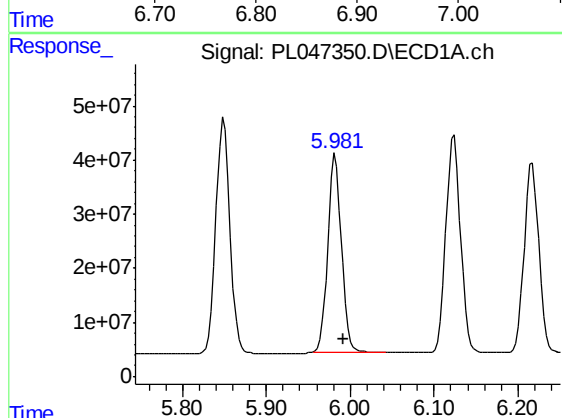
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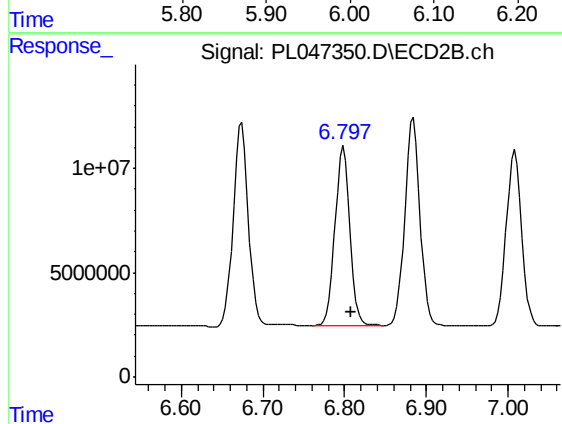
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.010 min
Response: 128443966
Conc: 53.23 ng/ml



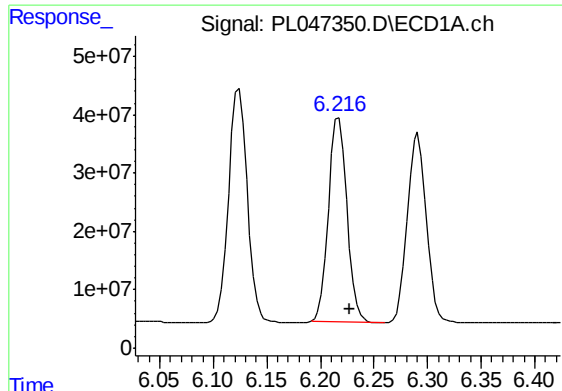
#16 4,4'-DDD

R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 418831275
Conc: 55.41 ng/ml



#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.011 min
Response: 108680954
Conc: 54.02 ng/ml m



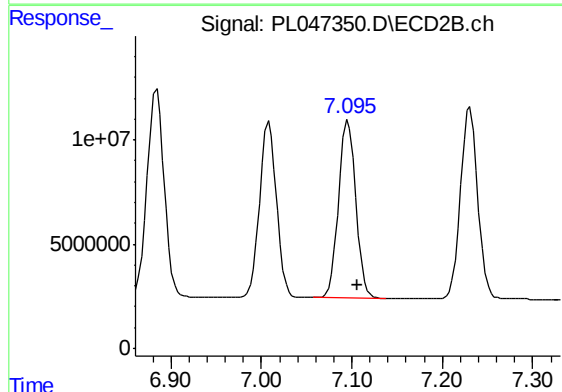
#17 4,4'-DDT

R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 420522287
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

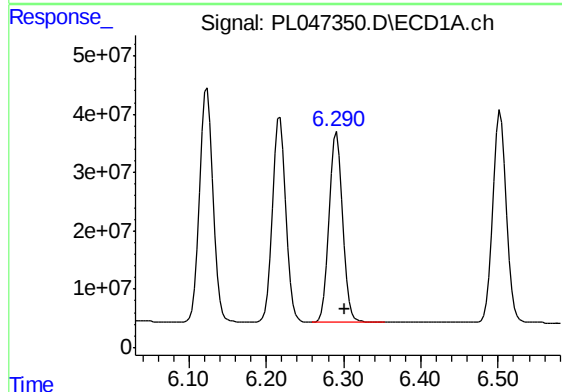
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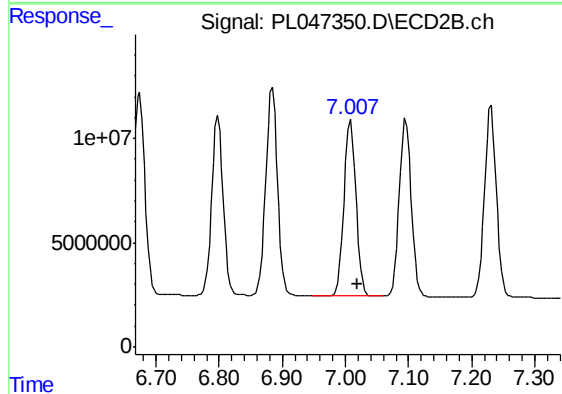
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 112451415
Conc: 53.63 ng/ml m



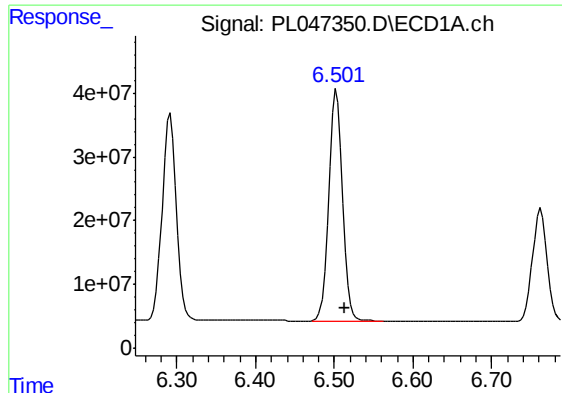
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 399655540
Conc: 53.32 ng/ml



#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.010 min
Response: 110576210
Conc: 52.06 ng/ml



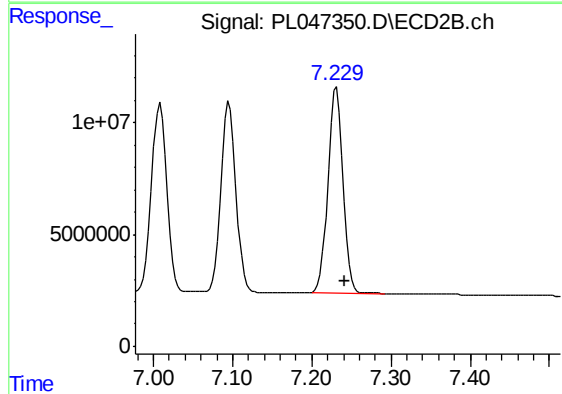
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: -0.010 min
Response: 444860445
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

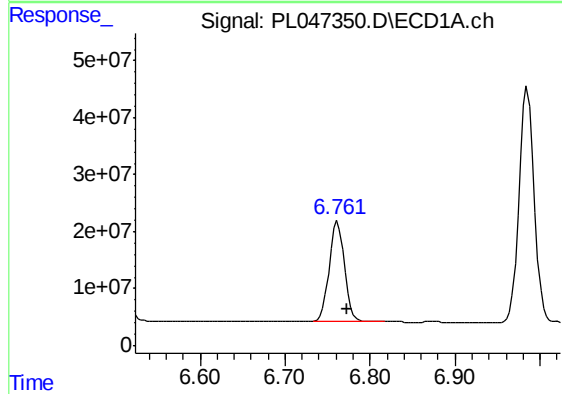
Manual Integrations
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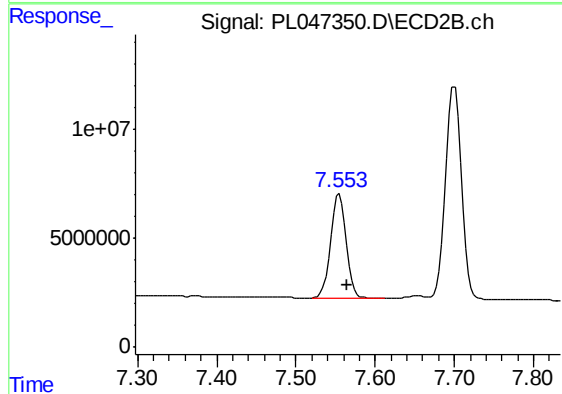
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 122079779
Conc: 51.75 ng/ml



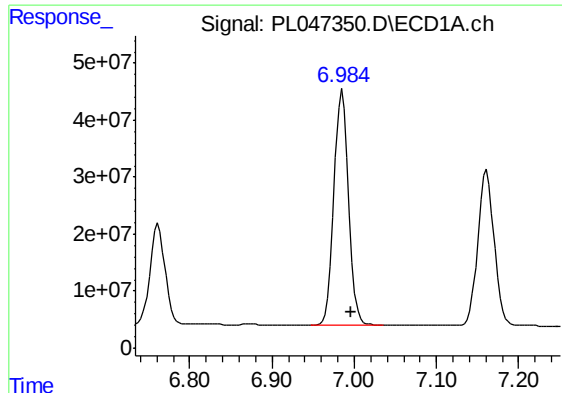
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 223154240
Conc: 52.51 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 66238309
Conc: 51.96 ng/ml



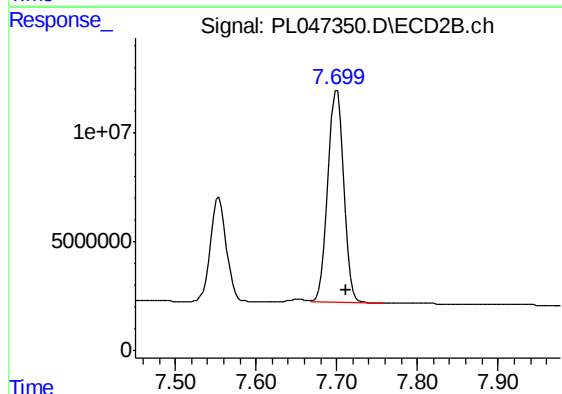
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 505464434
Conc: 54.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

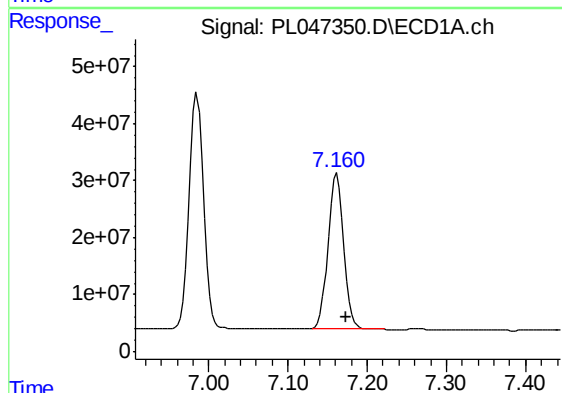
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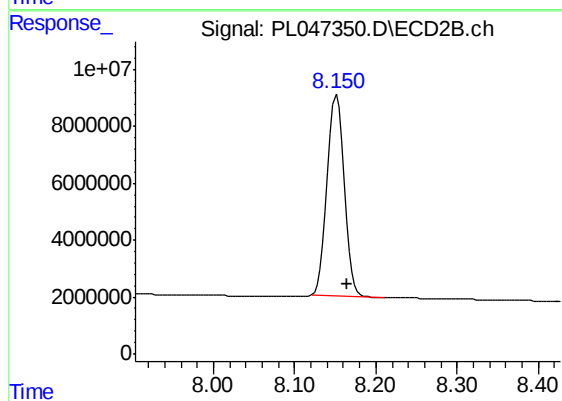
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 132705646
Conc: 53.41 ng/ml



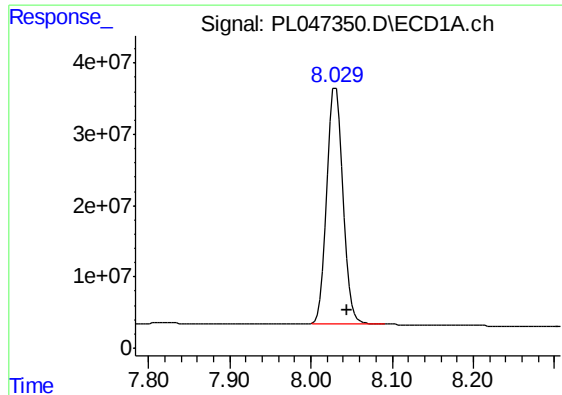
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 376269450
Conc: 51.65 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 104303556
Conc: 52.15 ng/ml



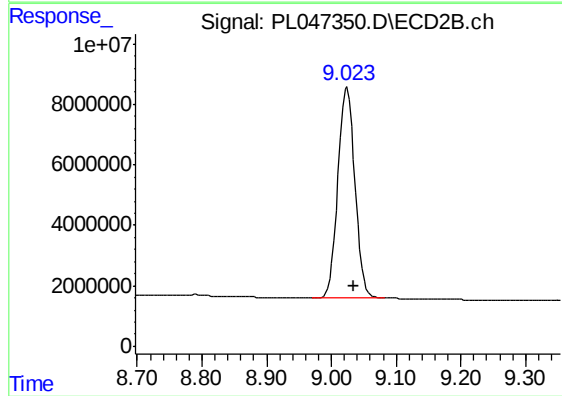
#28 Decachlorobiphenyl

R.T.: 8.030 min
Delta R.T.: -0.014 min
Response: 454034374
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/15/2019 9:27:53 AM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.011 min
Response: 126547032
Conc: 54.58 ng/ml