

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 16:31
 Operator : AJ\SJ
 Sample : PB118820BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118820BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:13:24 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	3.974	147.2E6	48611392	20.241	21.231
28)	SA Decachlor...	8.032	9.026	191.8E6	56166445	22.800	24.226
Target Compounds							
2)	A alpha-BHC	3.785	4.365	621.5E6	174.6E6	53.292	54.339
3)	MA gamma-BHC...	4.062	4.649	564.5E6	163.3E6	52.541	54.558
4)	MA Heptachlor	4.349	5.153	602.4E6	173.6E6	54.637	56.434m
5)	MB Aldrin	4.589	5.458	570.0E6	161.5E6	55.260	56.377
6)	B beta-BHC	4.316	4.822	231.7E6	72740093	51.472	54.869
7)	B delta-BHC	4.511	5.036	531.8E6	127.5E6	52.533	54.963m
8)	B Heptachlo...	5.026	5.843	529.0E6	140.6E6	54.232	53.313m
9)	A Endosulfan I	5.358	6.201	501.1E6	142.1E6	53.300	54.441
10)	B gamma-Chl...	5.249	6.079	543.5E6	153.5E6	52.909	54.069
11)	B alpha-Chl...	5.306	6.151	534.3E6	154.0E6	52.702	54.282
12)	B 4,4'-DDE	5.471	6.309	508.1E6	137.5E6	55.189m	55.405
13)	MA Dieldrin	5.598	6.456	539.1E6	148.3E6	53.723	54.721m
14)	MA Endrin	5.850	6.675	506.3E6	130.9E6	53.749	54.780
15)	B Endosulfa...	6.126	6.885	469.1E6	128.6E6	52.352	53.284
16)	A 4,4'-DDD	5.984	6.800	411.8E6	111.2E6	54.483	55.281
17)	MA 4,4'-DDT	6.218	7.096	422.3E6	118.8E6	55.759	56.645m
18)	B Endrin al...	6.292	7.009	394.7E6	113.6E6	52.666	53.472
19)	B Endosulfa...	6.503	7.231	461.1E6	129.6E6	56.157	54.953
20)	A Methoxychlor	6.763	7.556	231.5E6	70235939	54.474	55.097
21)	B Endrin ke...	6.985	7.701	510.6E6	137.1E6	55.223m	55.168
22)	Mirex	7.162	8.153	374.9E6	107.3E6	51.462	53.648

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 16:31
 Operator : AJ\SJ
 Sample : PB118820BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

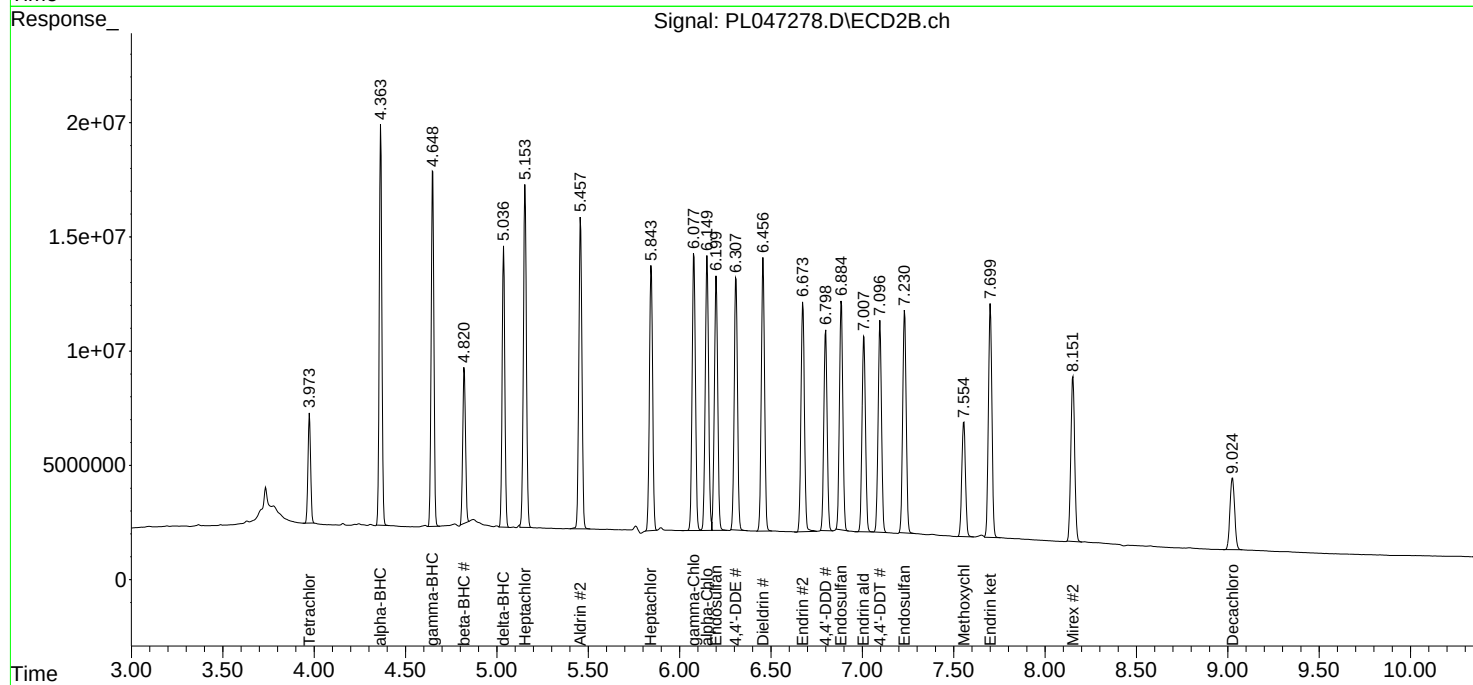
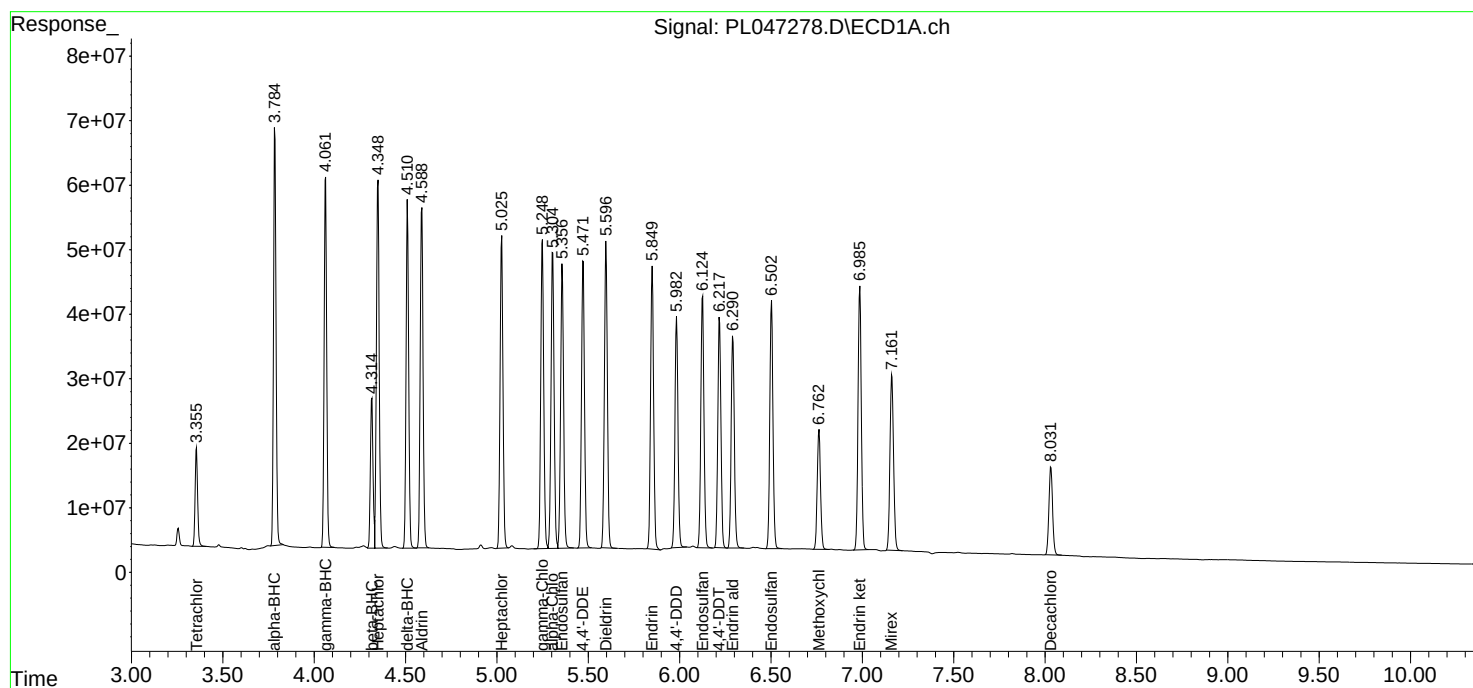
Instrument :
 ECD_L
 ClientSampled :
 PB118820BS

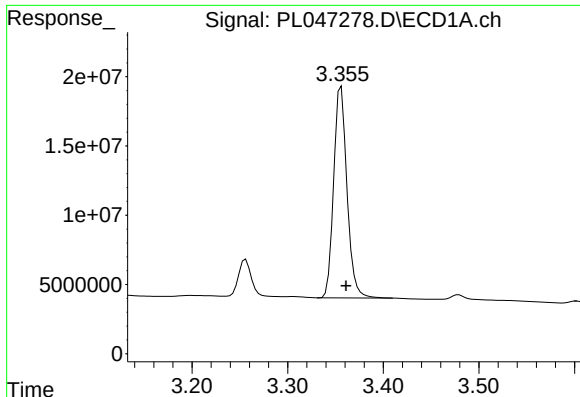
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:13:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response 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





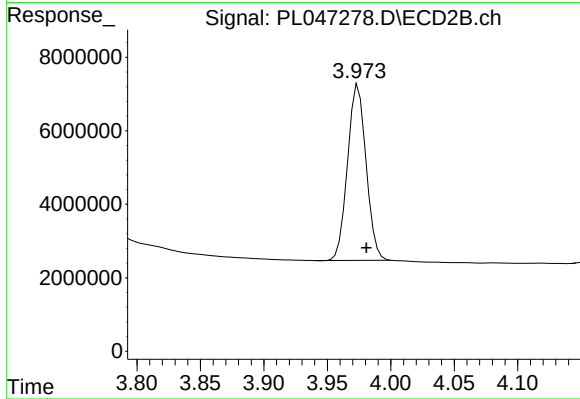
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 147249013
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS

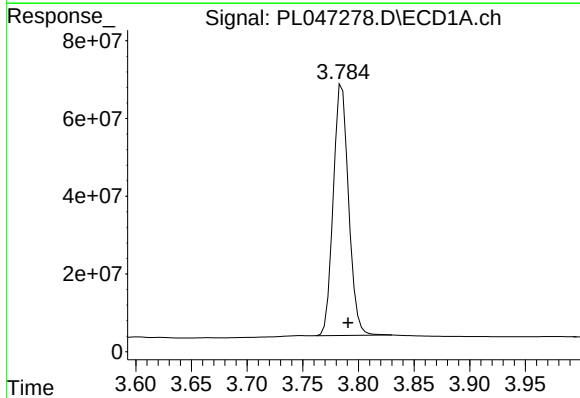
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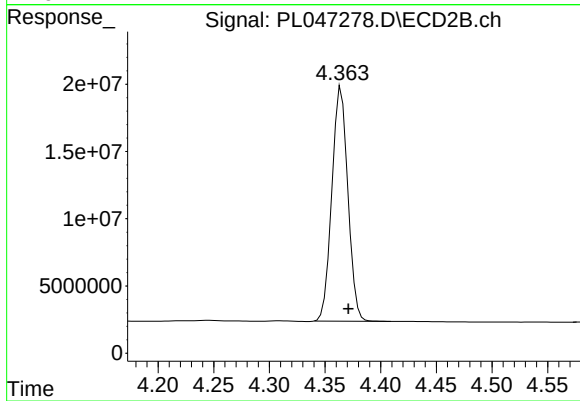
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 48611392
Conc: 21.23 ng/ml



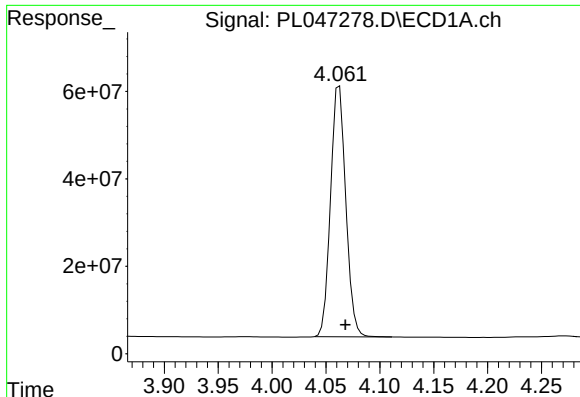
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 621497438
Conc: 53.29 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 174606288
Conc: 54.34 ng/ml



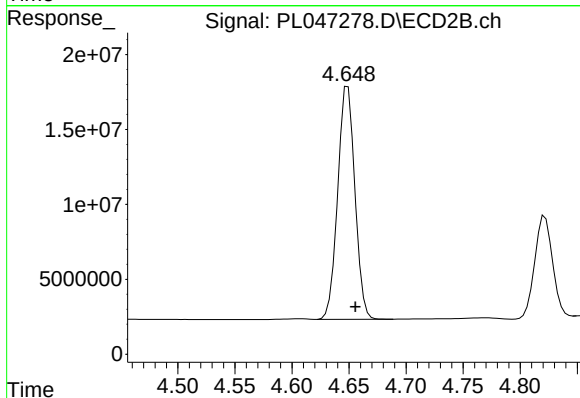
#3 gamma-BHC (Lindane)

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 564523970
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS

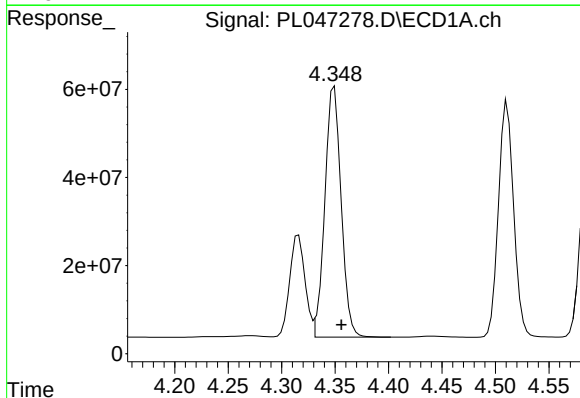
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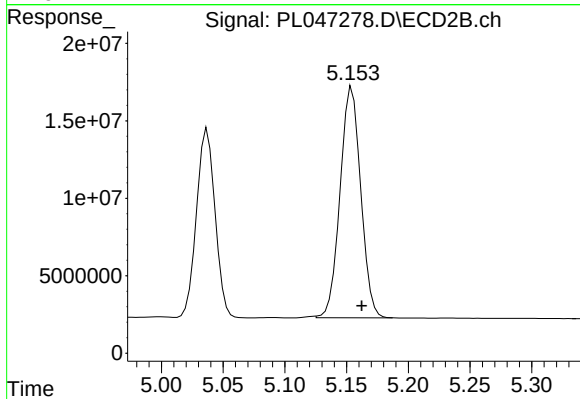
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 163292855
Conc: 54.56 ng/ml



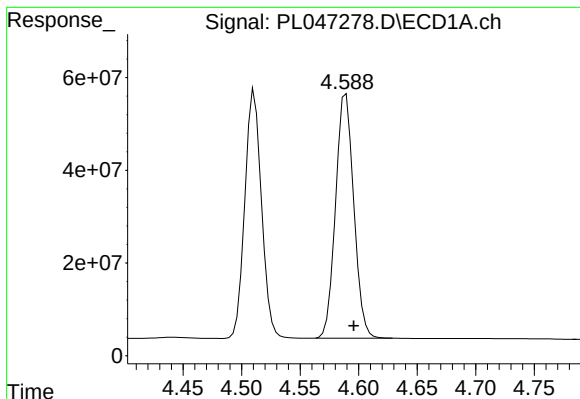
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 602381011
Conc: 54.64 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 173583742
Conc: 56.43 ng/ml m



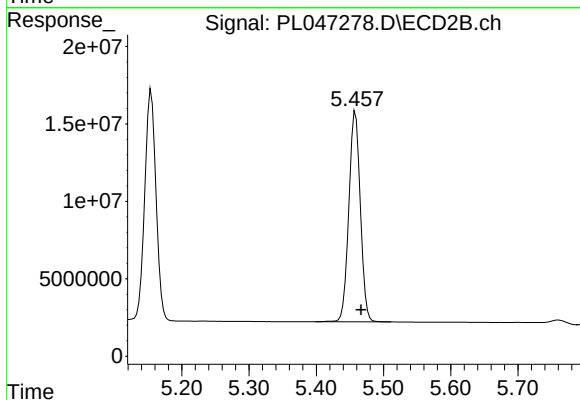
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 57003906
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS

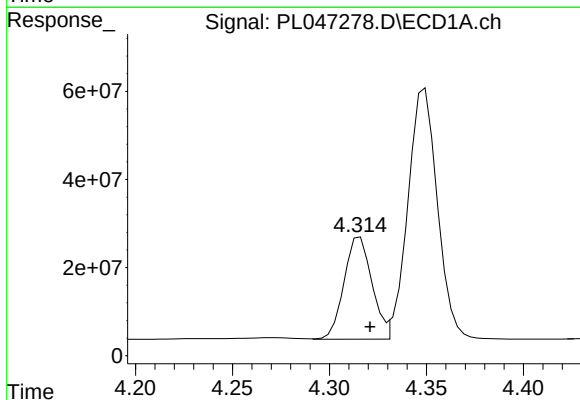
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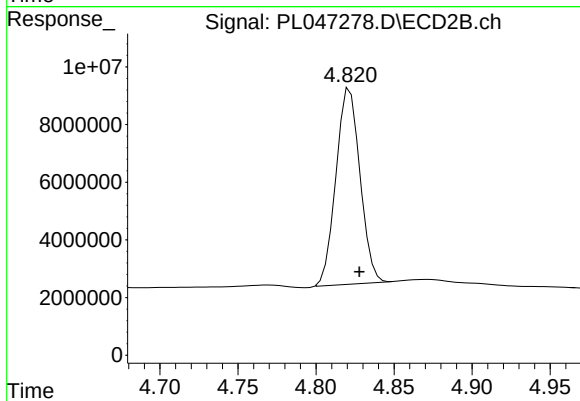
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 161517349
Conc: 56.38 ng/ml



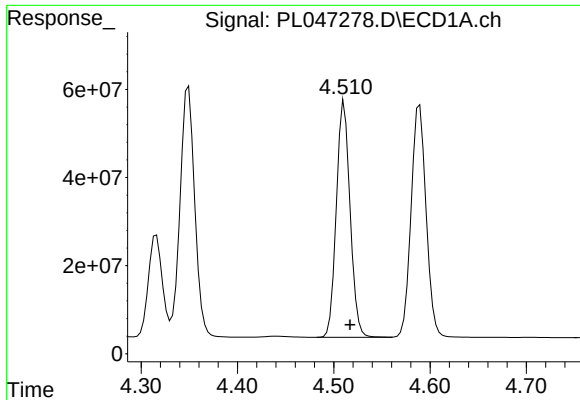
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 231747185
Conc: 51.47 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 72740093
Conc: 54.87 ng/ml



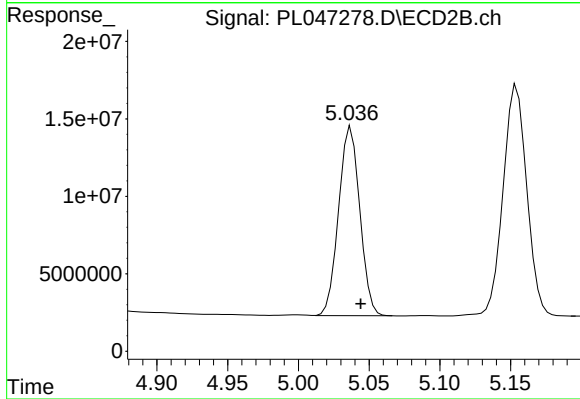
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 531791040
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS

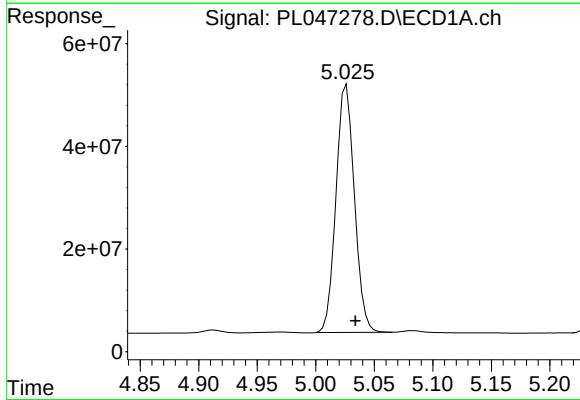
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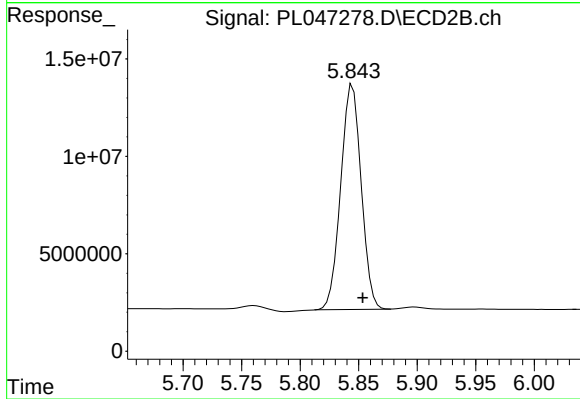
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 127523496
Conc: 54.96 ng/ml m



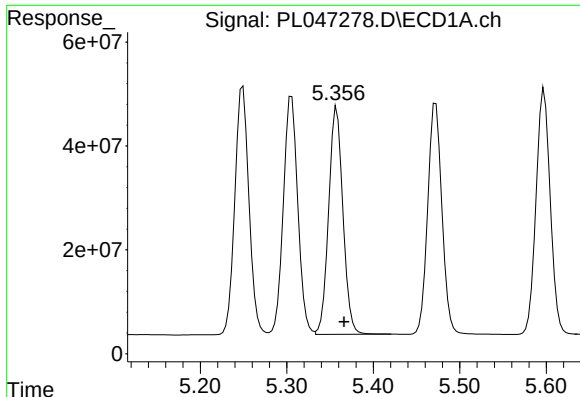
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 528952967
Conc: 54.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 140596115
Conc: 53.31 ng/ml m



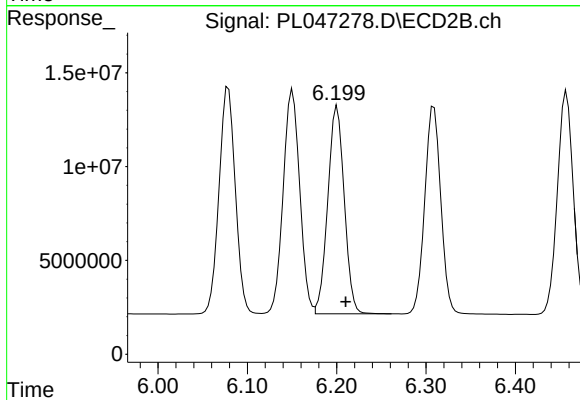
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 501146964
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS

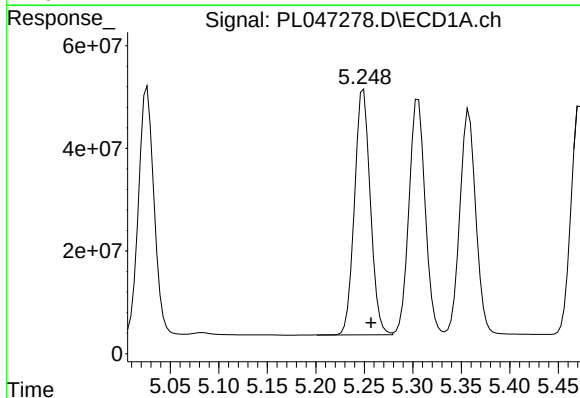
Manual Integrations
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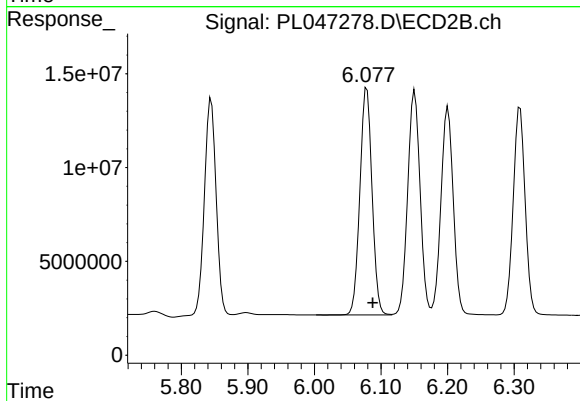
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 142083730
Conc: 54.44 ng/ml



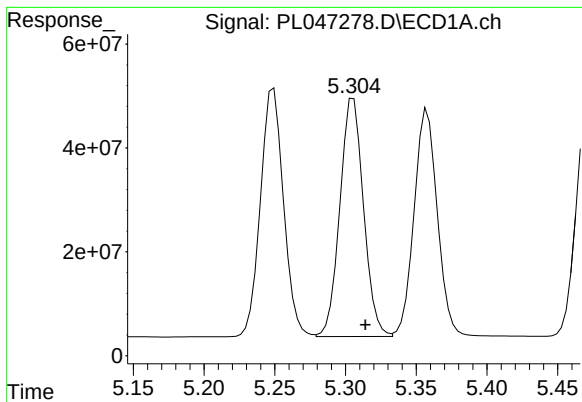
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 543507687
Conc: 52.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 153453329
Conc: 54.07 ng/ml



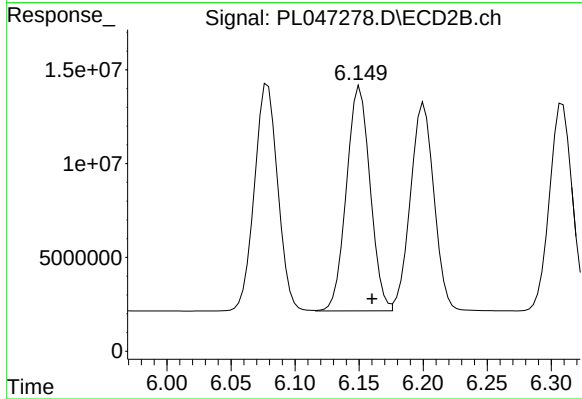
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 534346492
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS

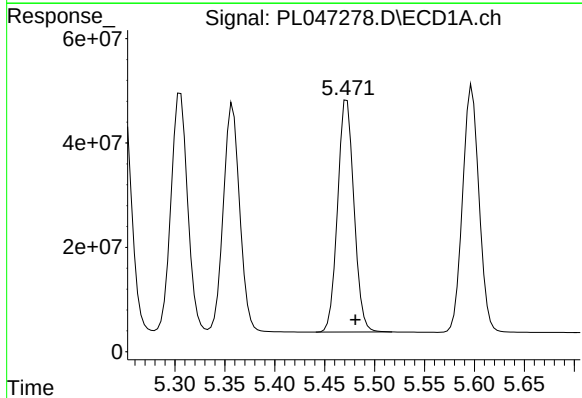
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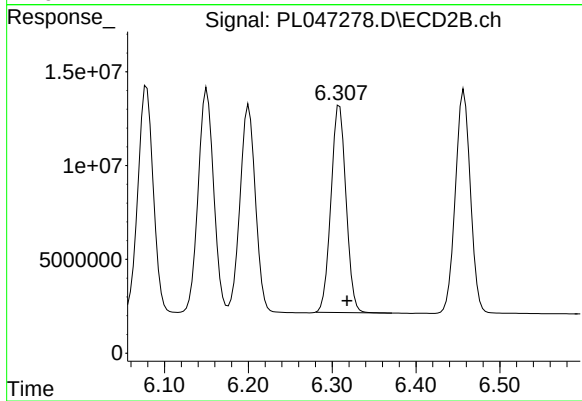
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.010 min
Response: 153979586
Conc: 54.28 ng/ml



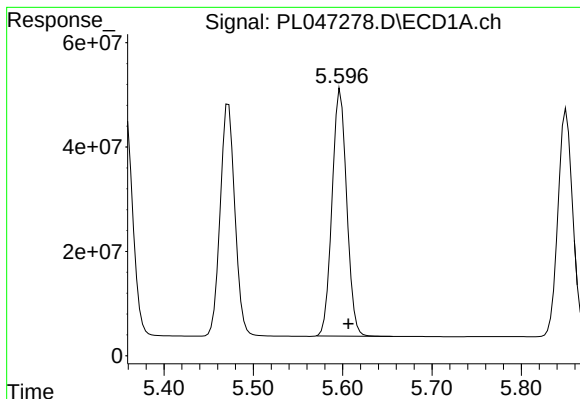
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 508127070
Conc: 55.19 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 137532976
Conc: 55.40 ng/ml



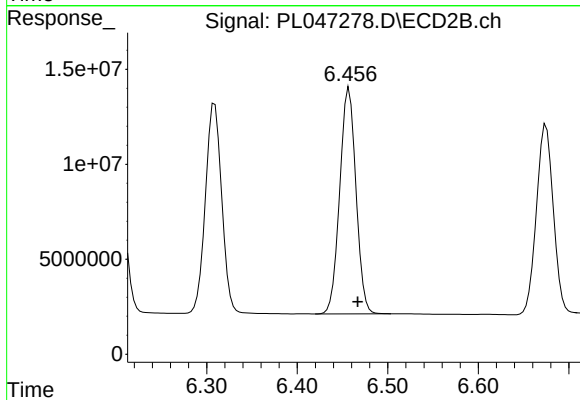
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 539141789
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS

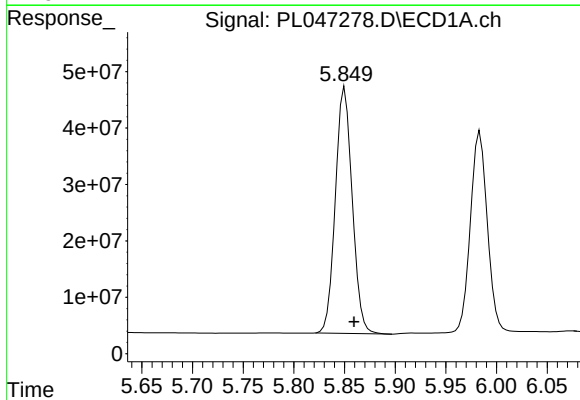
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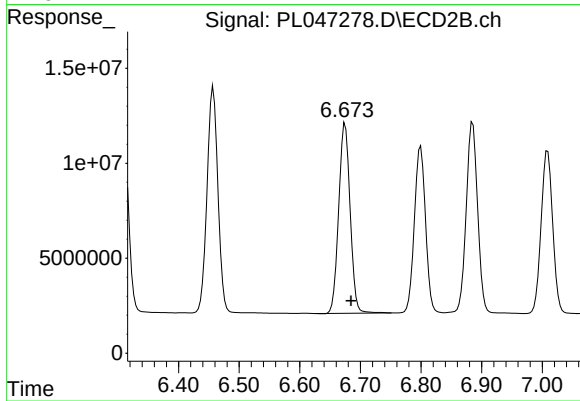
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 148330830
Conc: 54.72 ng/ml m



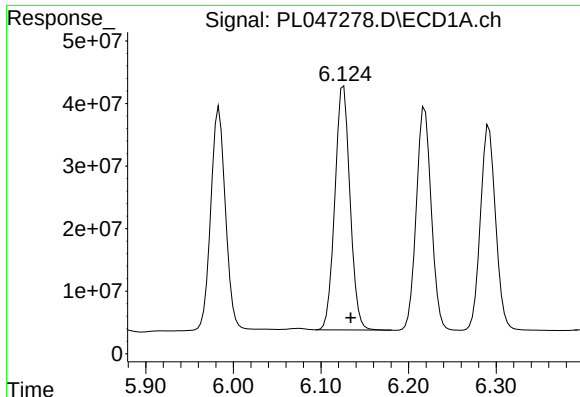
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 506277951
Conc: 53.75 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 130910638
Conc: 54.78 ng/ml



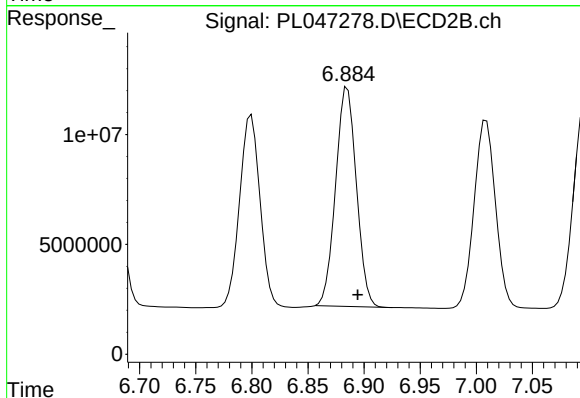
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 469053489
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS

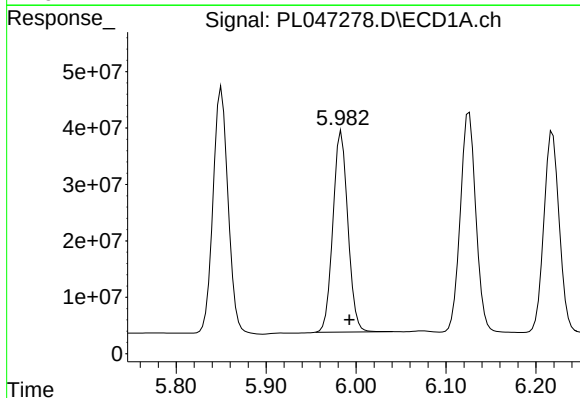
Manual Integrations
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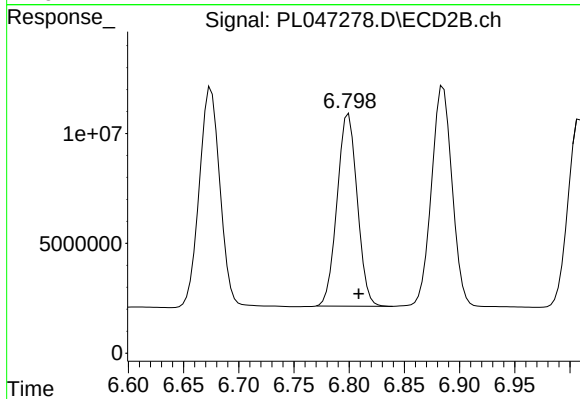
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 128568193
Conc: 53.28 ng/ml



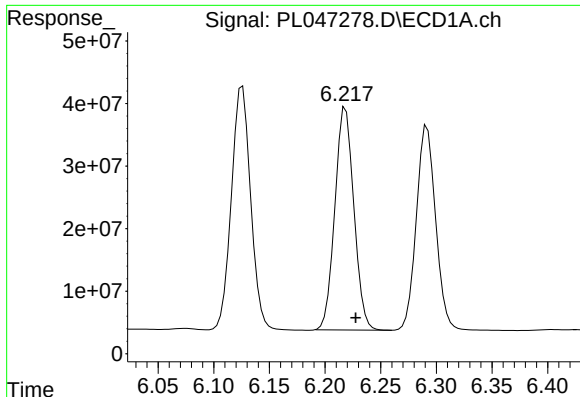
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 411836669
Conc: 54.48 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 111227748
Conc: 55.28 ng/ml



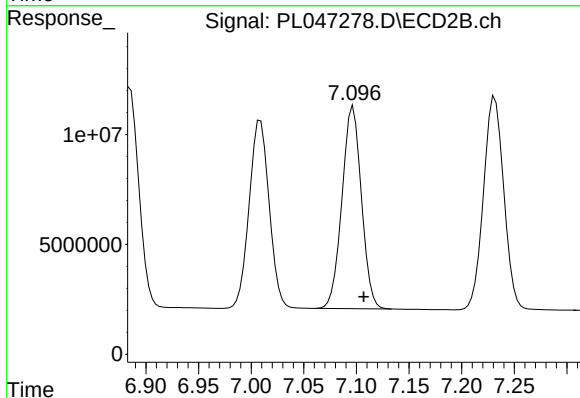
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 422338427
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS

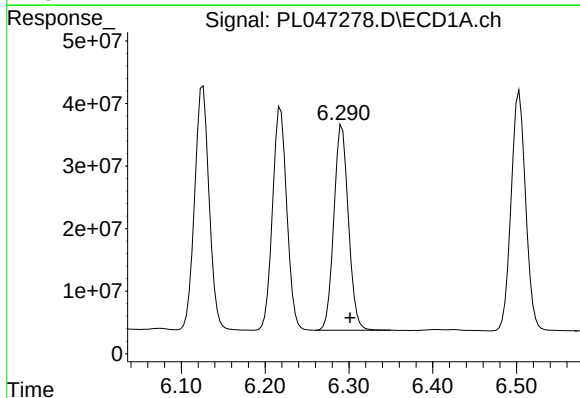
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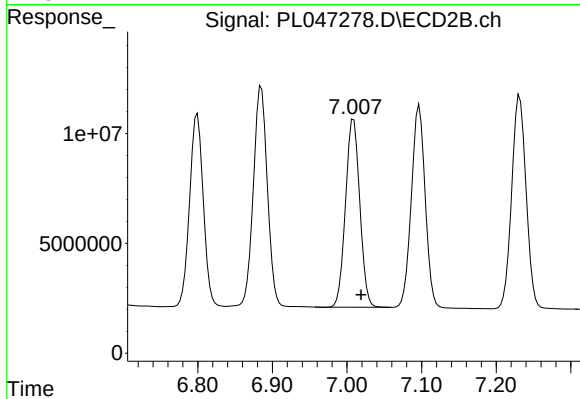
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 118782518
Conc: 56.65 ng/ml m



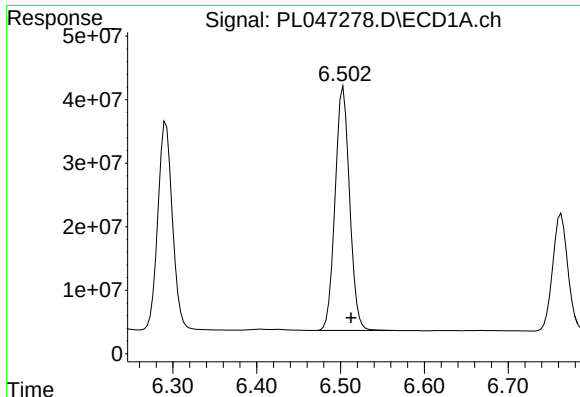
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 394738769
Conc: 52.67 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 113575004
Conc: 53.47 ng/ml



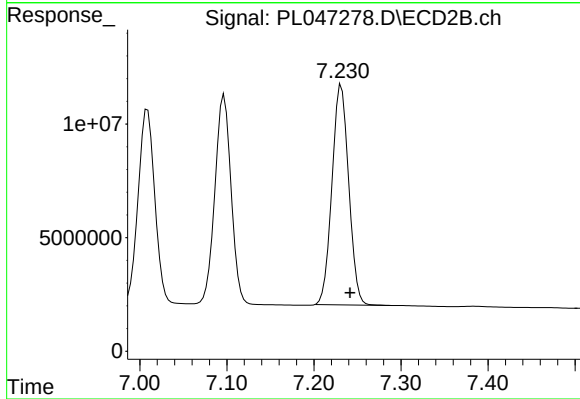
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 461117097
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS

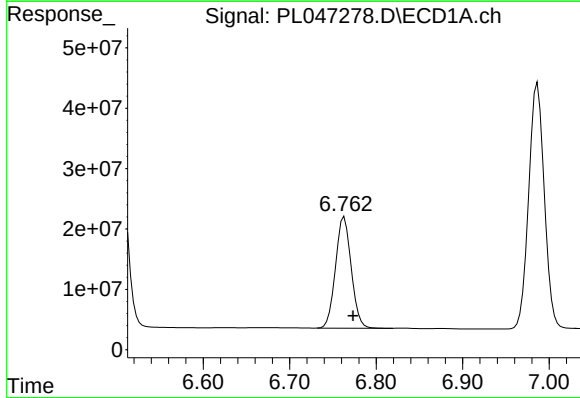
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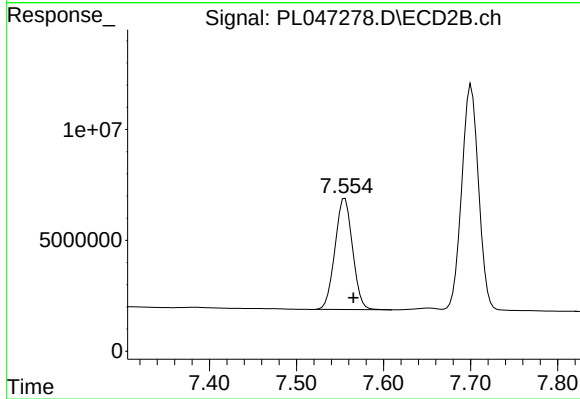
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 129633665
Conc: 54.95 ng/ml



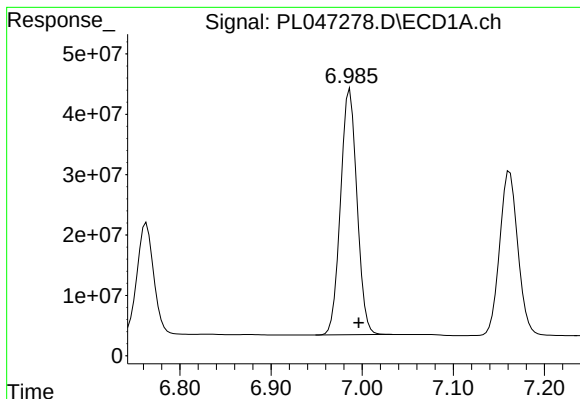
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 231507644
Conc: 54.47 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 70235939
Conc: 55.10 ng/ml



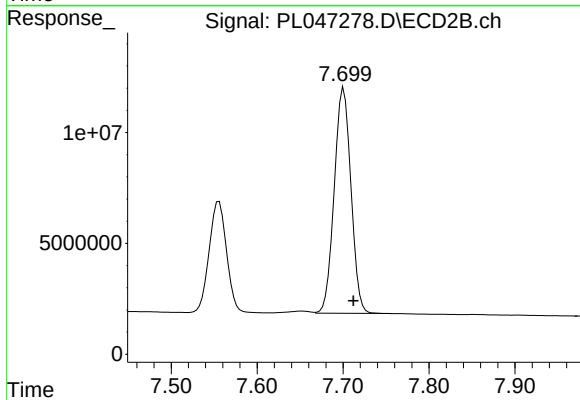
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 510635930
Conc: 55.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB118820BS

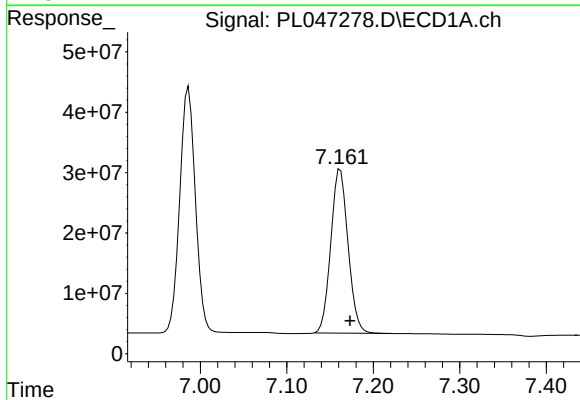
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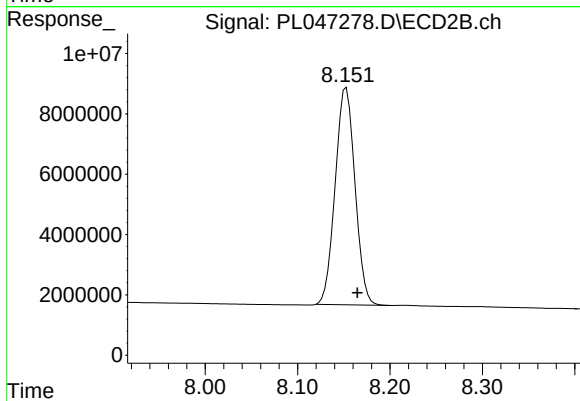
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 137066677
Conc: 55.17 ng/ml



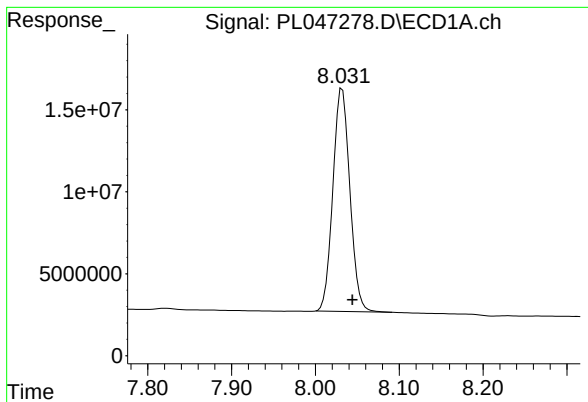
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 374930107
Conc: 51.46 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 107304752
Conc: 53.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.032 min

Delta R.T.: -0.012 min

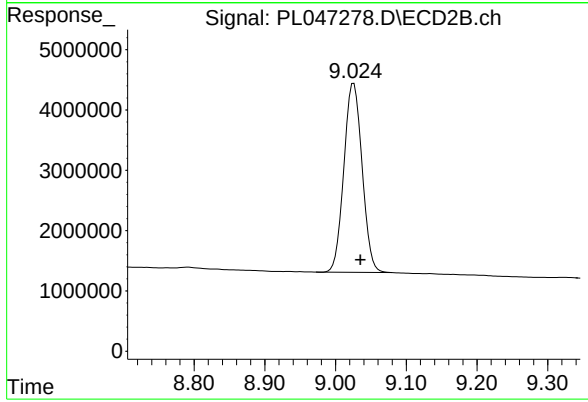
Response: 191771694

Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS

Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:48 AM



#28 Decachlorobiphenyl

R.T.: 9.026 min

Delta R.T.: -0.009 min

Response: 56166445

Conc: 24.23 ng/ml