

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
 Data File : PL047054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 22:18
 Operator : AJ\SJ
 Sample : PB118614BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118614BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:20:38 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...	3.358	3.976	133.0E6	43773249	18.288	19.118
28)	SA Decachlor...	8.033	9.026	160.2E6	48717517	19.043	21.013
Target Compounds							
2)	A alpha-BHC	3.787	4.365	570.4E6	159.5E6	48.913	49.636
3)	MA gamma-BHC...	4.064	4.650	517.2E6	149.2E6	48.134	49.866
4)	MA Heptachlor	4.351	5.154	543.9E6	157.7E6	49.331	51.281m
5)	MB Aldrin	4.590	5.460	522.3E6	147.7E6	50.639	51.540
6)	B beta-BHC	4.317	4.822	212.6E6	66708667	47.211	50.320
7)	B delta-BHC	4.512	5.038	483.1E6	122.7E6	47.728	52.866
8)	B Heptachlor...	5.027	5.846	484.0E6	134.4E6	49.627	50.966
9)	A Endosulfan I	5.359	6.202	460.1E6	129.7E6	48.936	49.712
10)	B gamma-Chl...	5.250	6.080	500.0E6	142.2E6	48.669	50.121
11)	B alpha-Chl...	5.306	6.152	489.3E6	141.1E6	48.261	49.742
12)	B 4,4'-DDE	5.473	6.310	457.1E6	123.9E6	49.651	49.910
13)	MA Dieldrin	5.598	6.457	491.9E6	133.0E6	49.013	49.072m
14)	MA Endrin	5.851	6.675	421.6E6	108.6E6	44.760	45.431
15)	B Endosulfa...	6.126	6.886	425.5E6	117.1E6	47.489	48.522
16)	A 4,4'-DDD	5.985	6.800	380.5E6	101.8E6	50.336	50.609
17)	MA 4,4'-DDT	6.220	7.096	367.1E6	100.2E6	48.460	47.762m
18)	B Endrin al...	6.293	7.009	357.6E6	103.0E6	47.713	48.472
19)	B Endosulfa...	6.505	7.233	403.1E6	116.4E6	49.095	49.344
20)	A Methoxychlor	6.764	7.557	187.1E6	58370175	44.022	45.789
21)	B Endrin ke...	6.987	7.702	446.6E6	124.6E6	48.299	50.142
22)	Mirex	7.163	8.153	324.0E6	95244556	44.466	47.618

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
Data File : PL047054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 22:18
Operator : AJ\SJ
Sample : PB118614BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

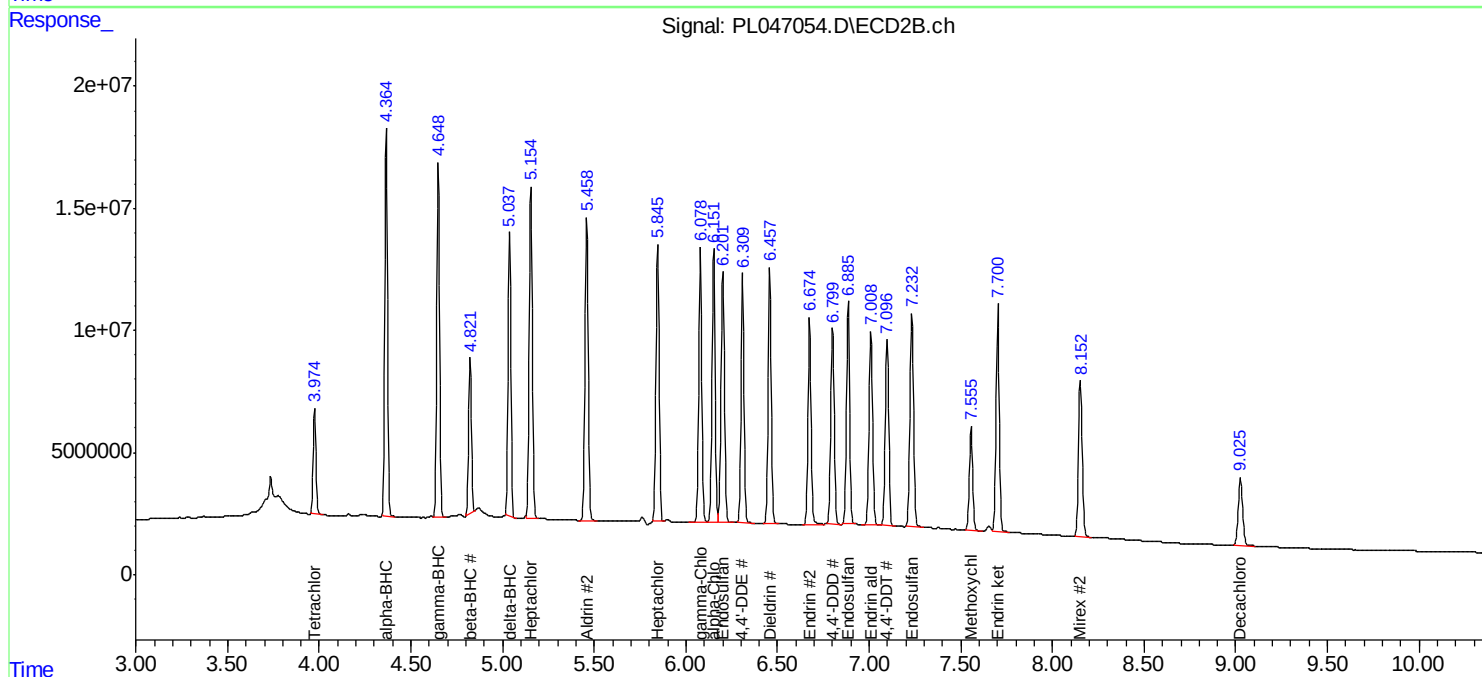
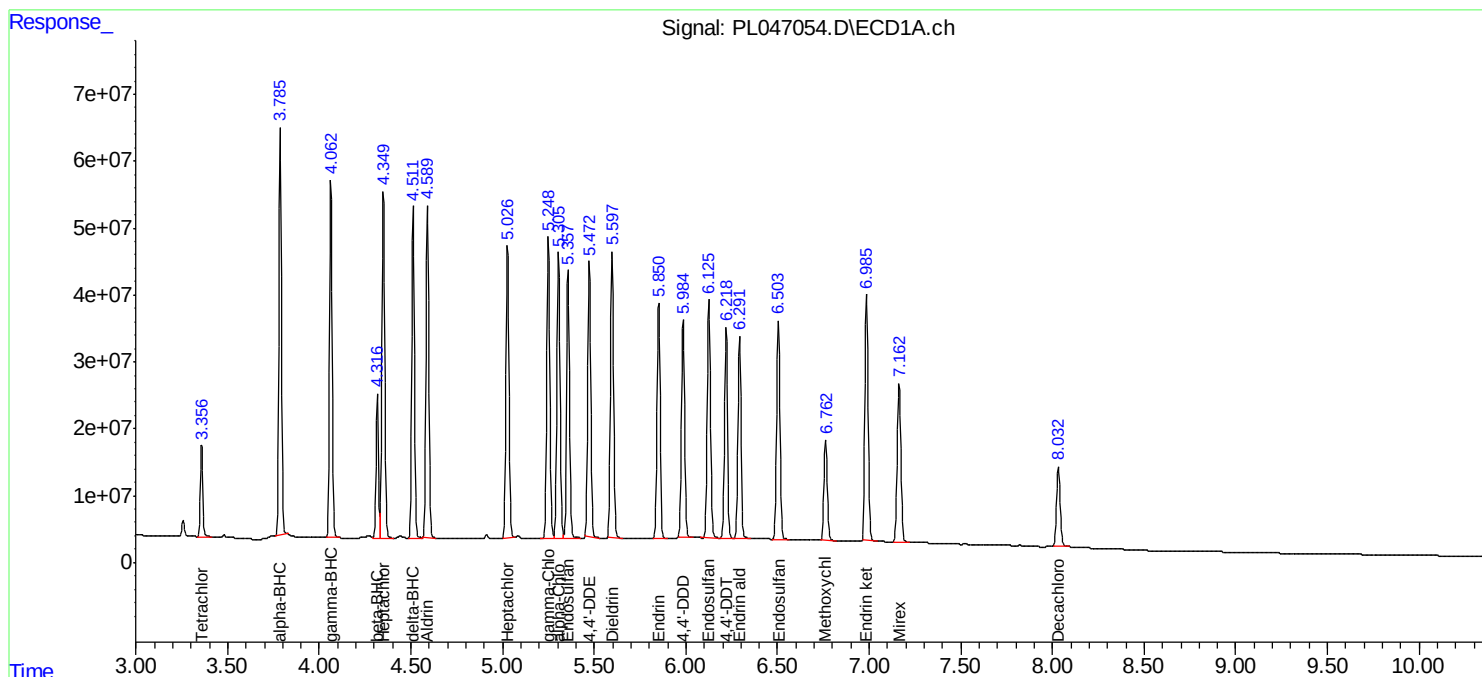
Instrument :
ECD_L
ClientSampleId :
PB118614BS

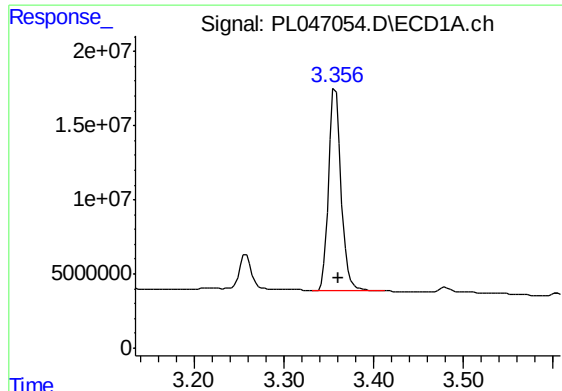
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:20:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





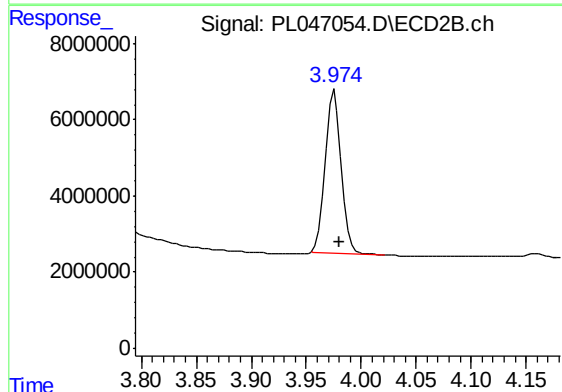
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 133036225
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BS

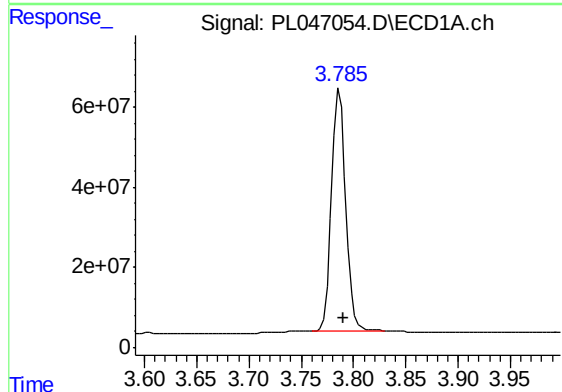
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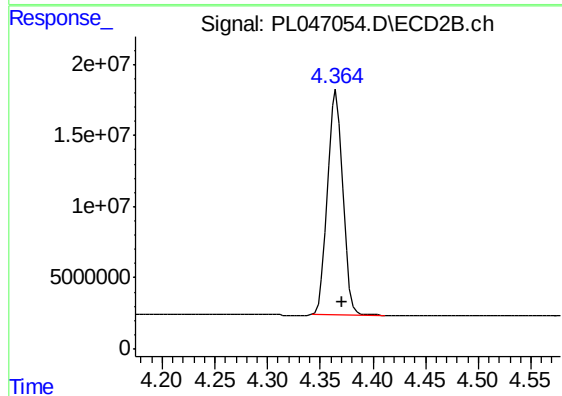
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 43773249
Conc: 19.12 ng/ml



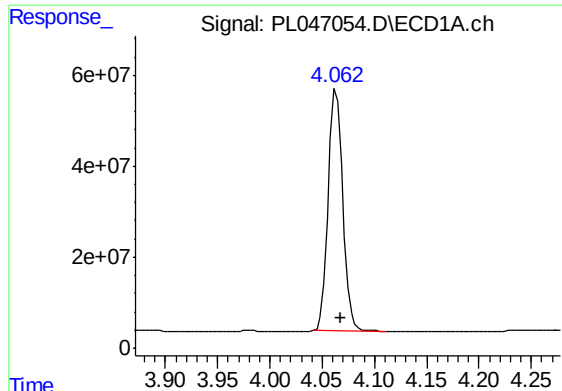
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 570424615
Conc: 48.91 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 159495497
Conc: 49.64 ng/ml



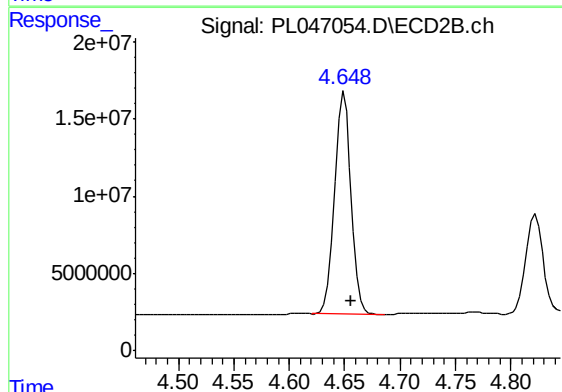
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 517177953
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BS

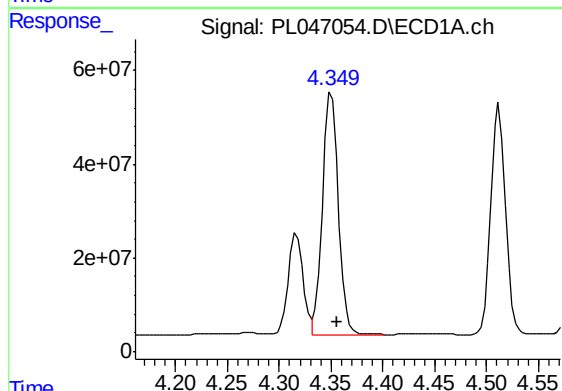
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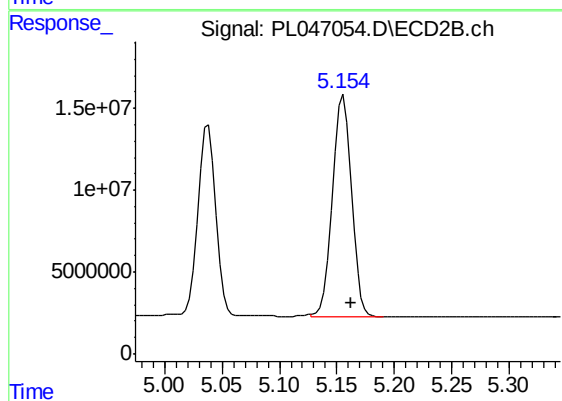
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 149248926
Conc: 49.87 ng/ml



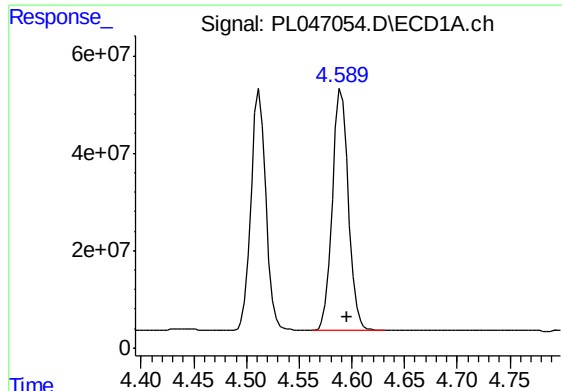
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 543883585
Conc: 49.33 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 157734733
Conc: 51.28 ng/ml m



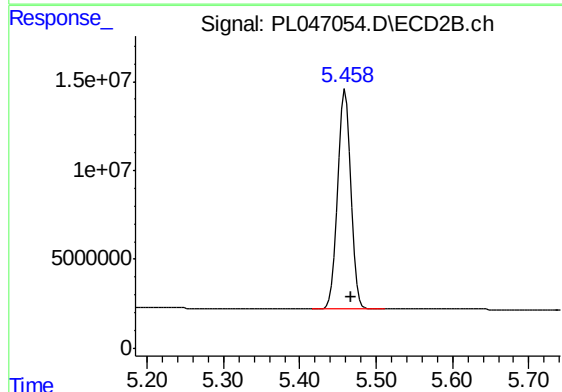
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 522340639
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BS

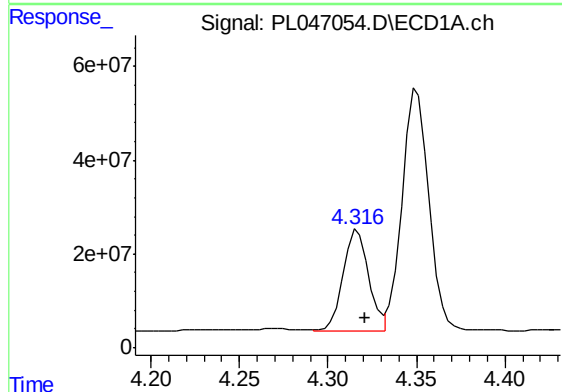
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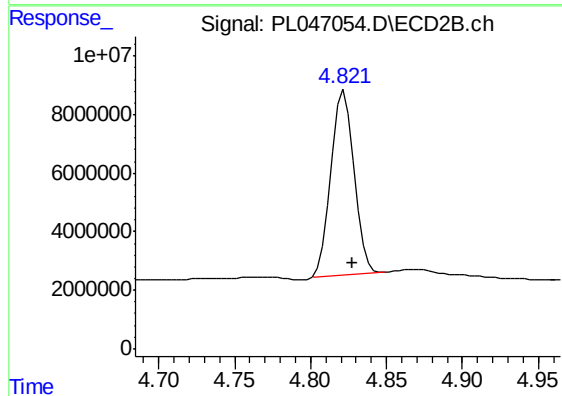
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 147661412
Conc: 51.54 ng/ml



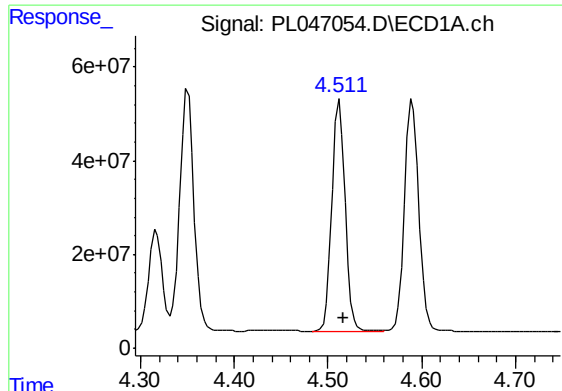
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 212563428
Conc: 47.21 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 66708667
Conc: 50.32 ng/ml



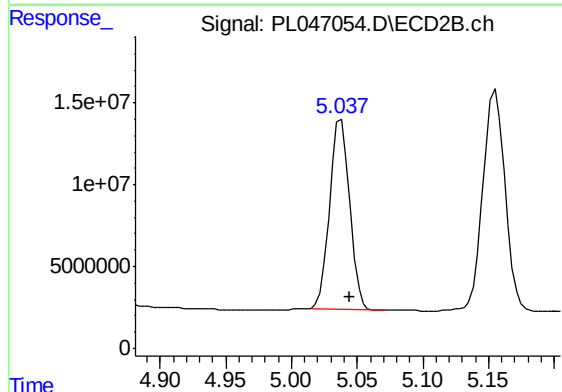
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 483148824
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BS

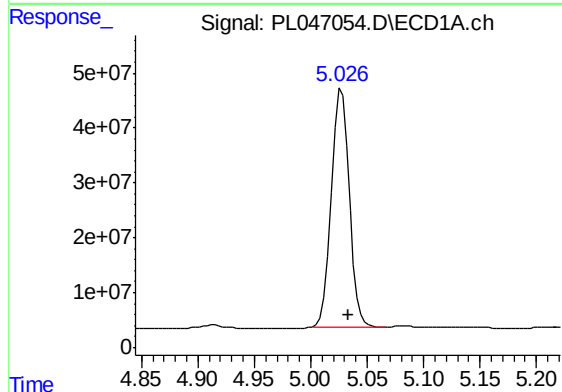
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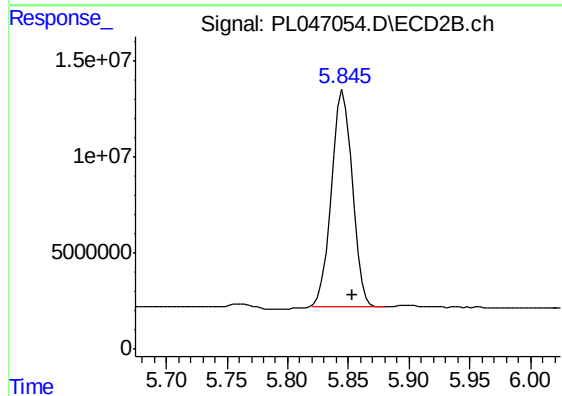
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 122658374
Conc: 52.87 ng/ml



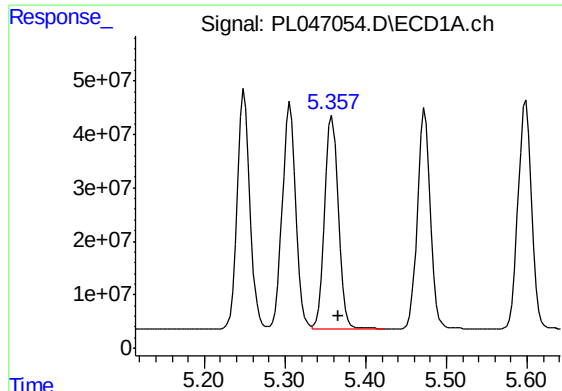
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 484038618
Conc: 49.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 134407100
Conc: 50.97 ng/ml



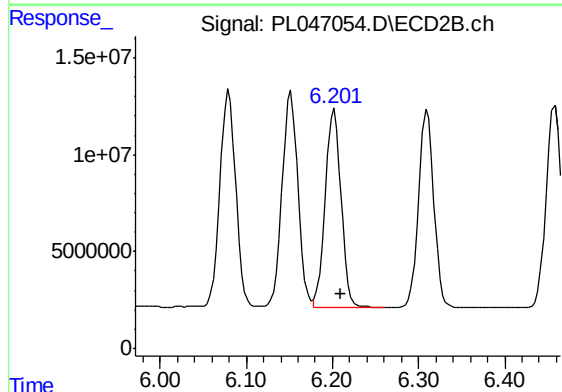
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 460109311
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BS

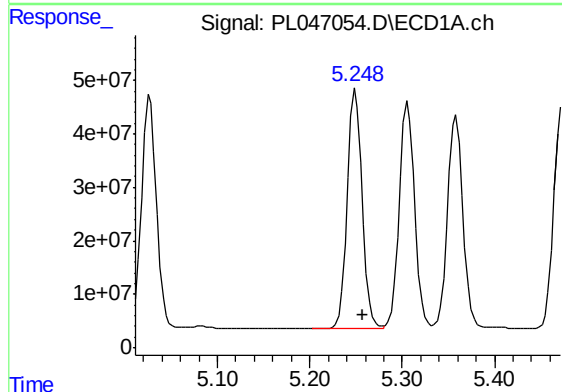
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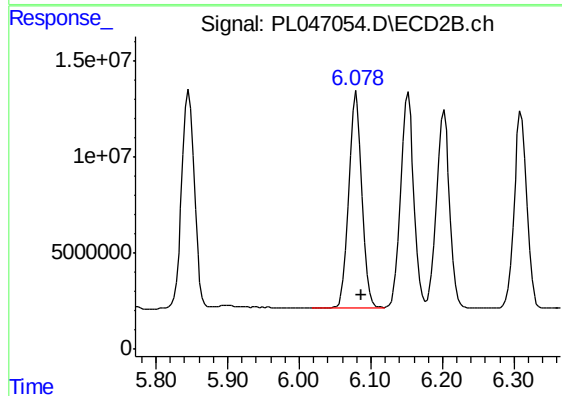
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 129742358
Conc: 49.71 ng/ml



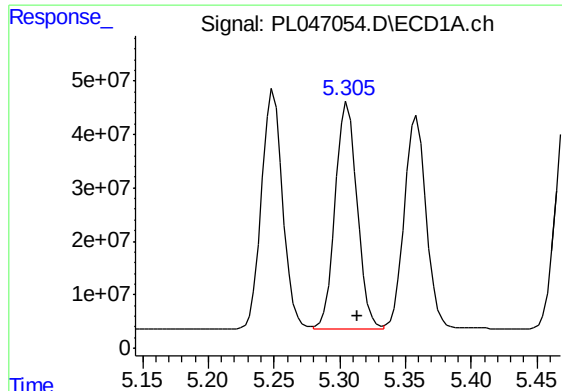
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 499953280
Conc: 48.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 142248775
Conc: 50.12 ng/ml



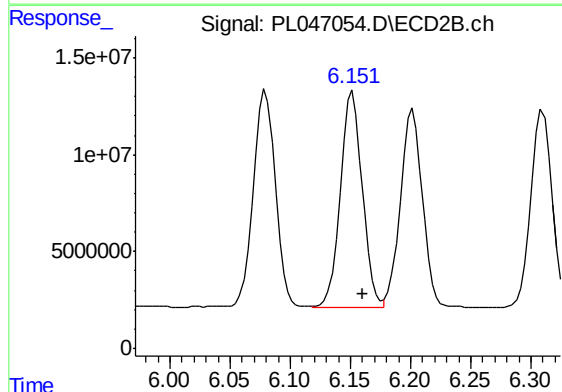
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 489322716
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BS

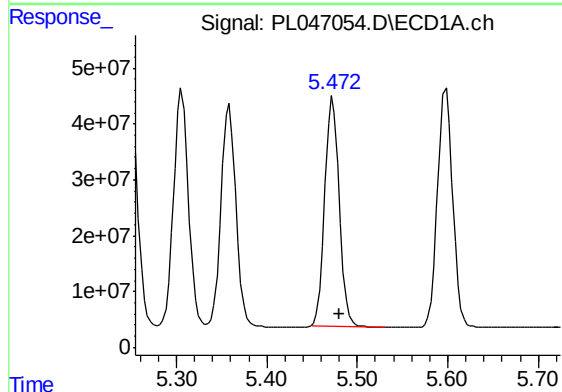
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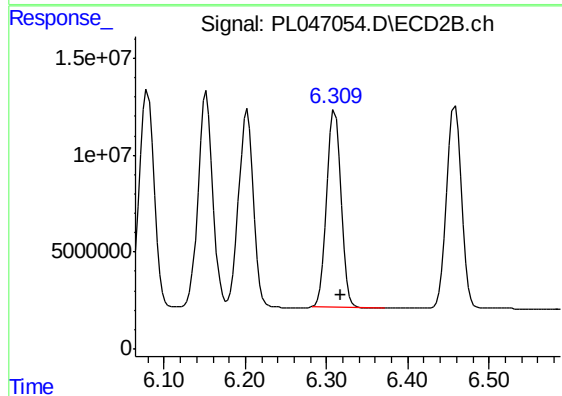
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 141101484
Conc: 49.74 ng/ml



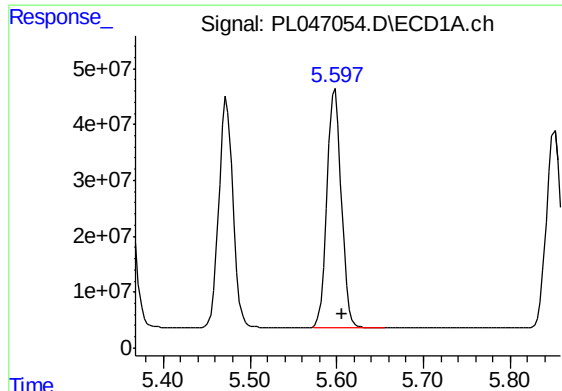
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 457135937
Conc: 49.65 ng/ml



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 123893959
Conc: 49.91 ng/ml



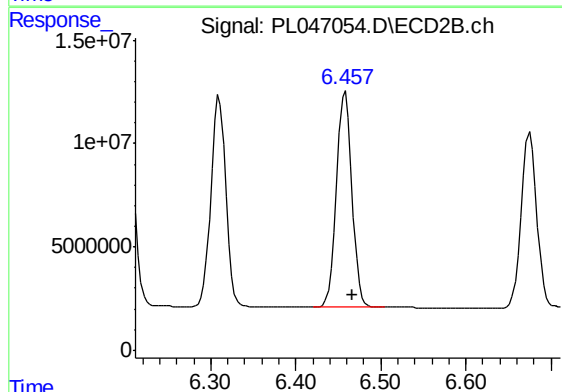
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 491869808
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BS

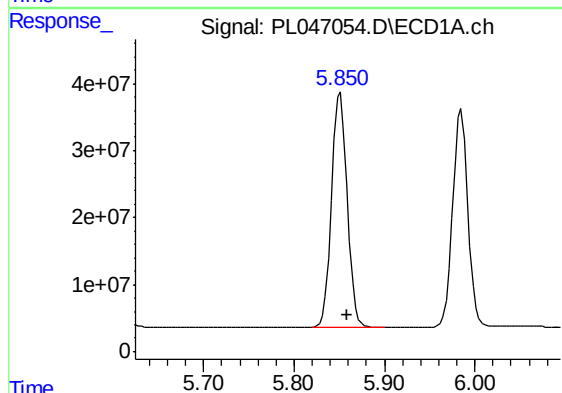
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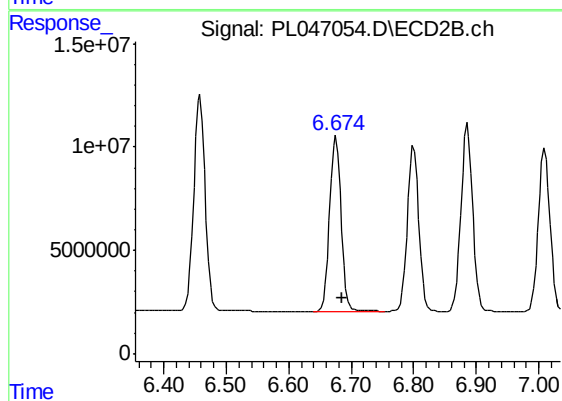
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 133018833
Conc: 49.07 ng/ml m



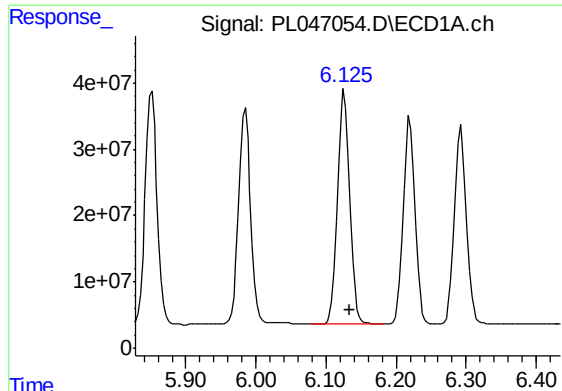
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 421600294
Conc: 44.76 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 108568958
Conc: 45.43 ng/ml



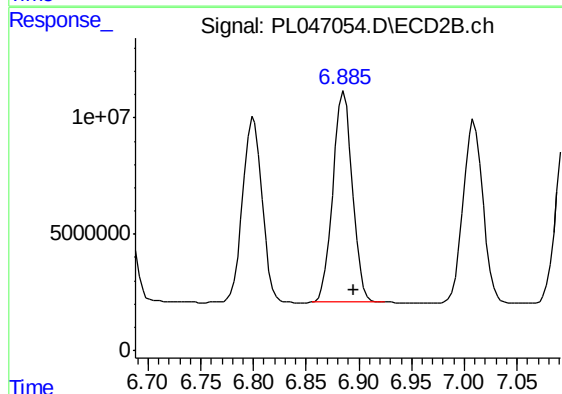
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 425485622
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BS

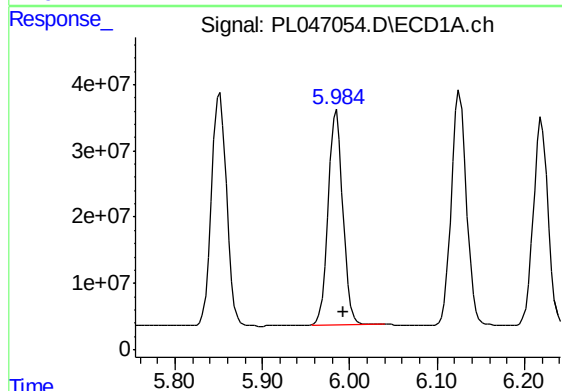
Manual Integrations
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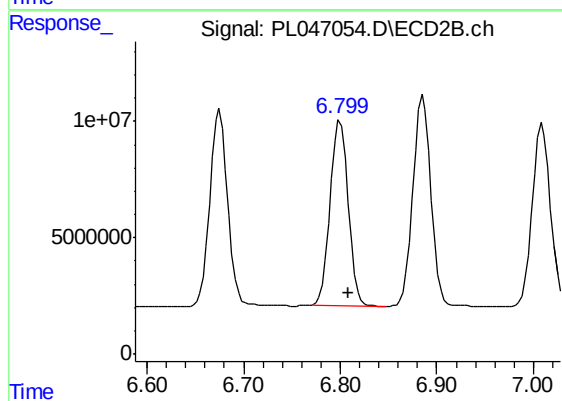
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 117078134
Conc: 48.52 ng/ml



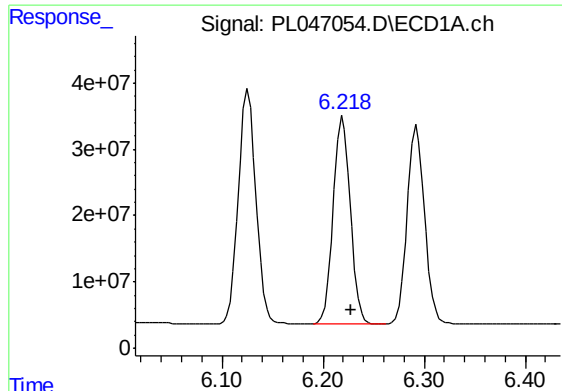
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 380490519
Conc: 50.34 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 101827470
Conc: 50.61 ng/ml



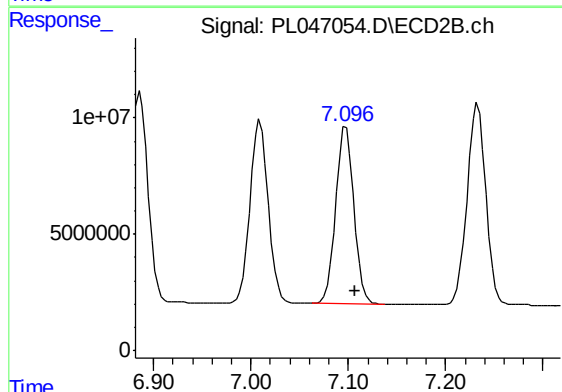
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 367054271
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BS

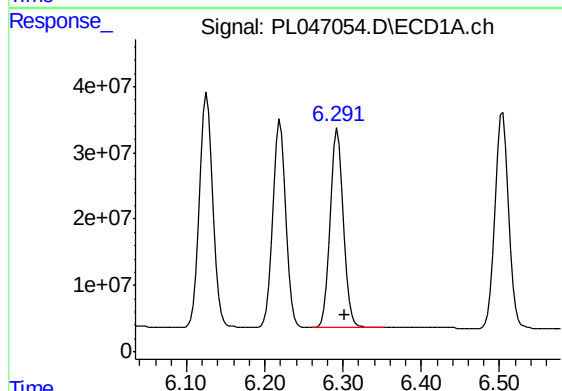
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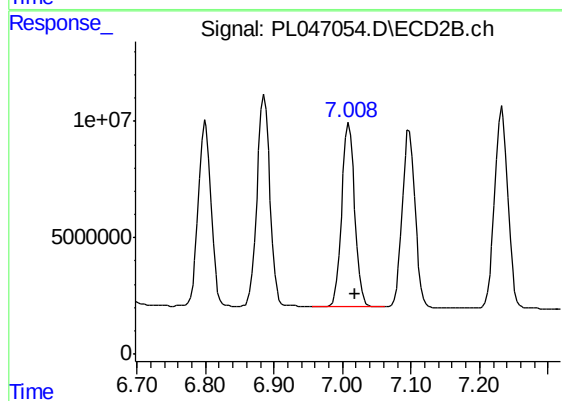
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 100155497
Conc: 47.76 ng/ml m



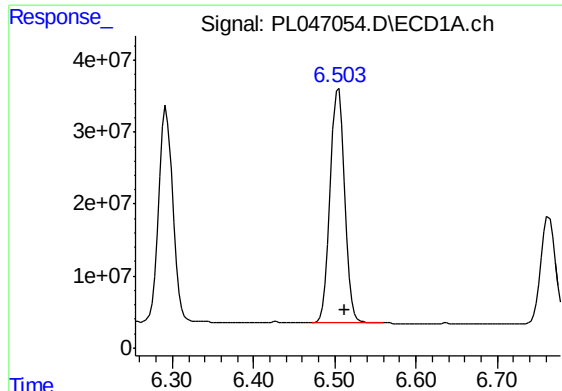
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 357614692
Conc: 47.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 102954568
Conc: 48.47 ng/ml



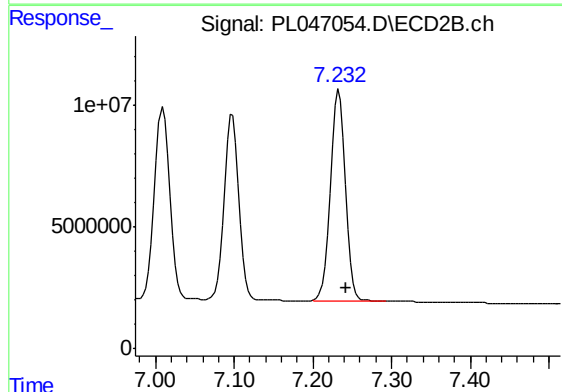
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 403127603
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BS

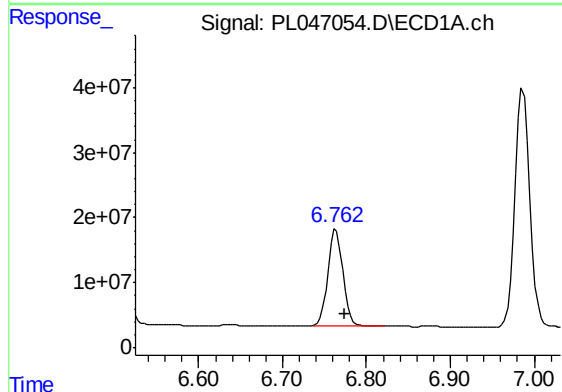
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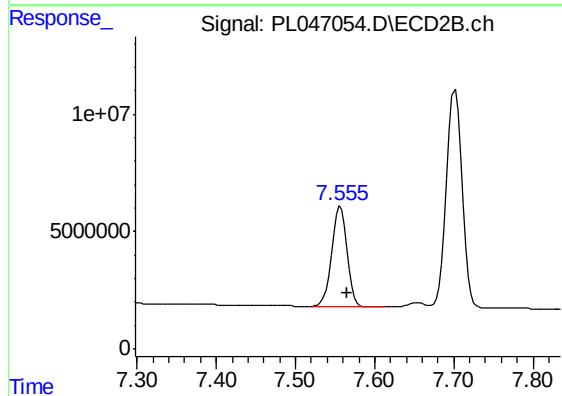
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 116403199
Conc: 49.34 ng/ml



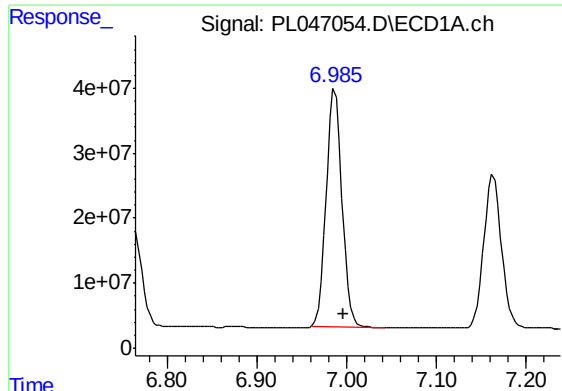
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 187087837
Conc: 44.02 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 58370175
Conc: 45.79 ng/ml



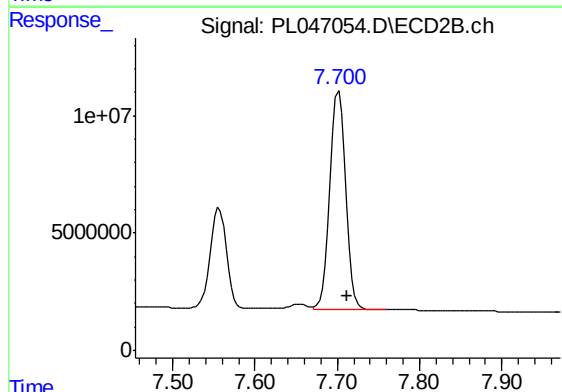
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 446610545
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BS

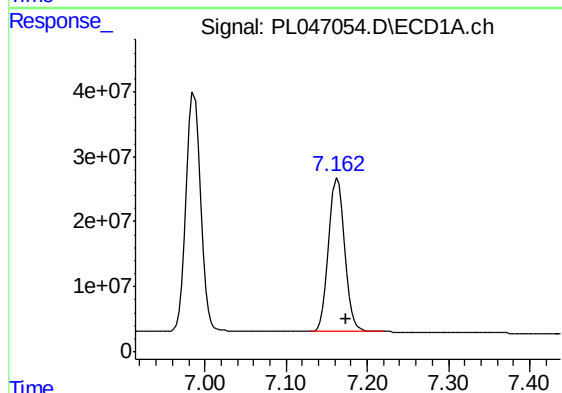
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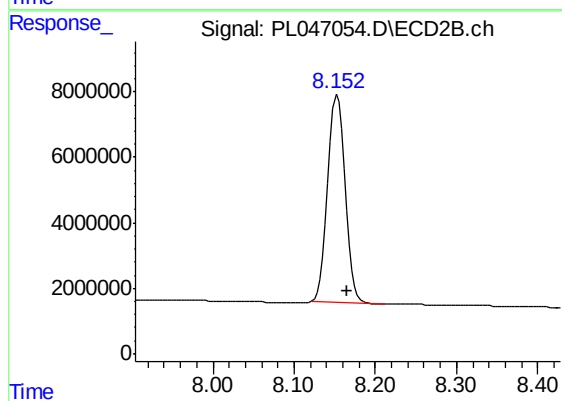
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 124579091
Conc: 50.14 ng/ml



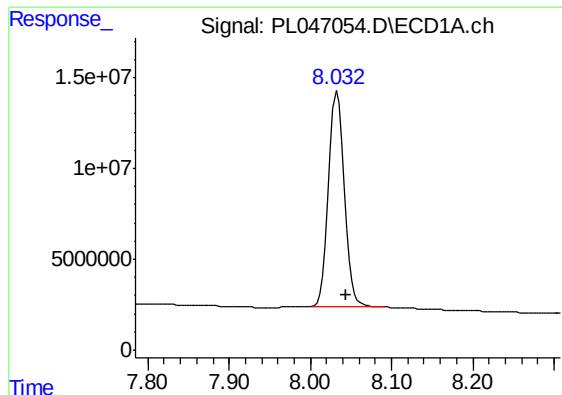
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 323961561
Conc: 44.47 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 95244556
Conc: 47.62 ng/ml



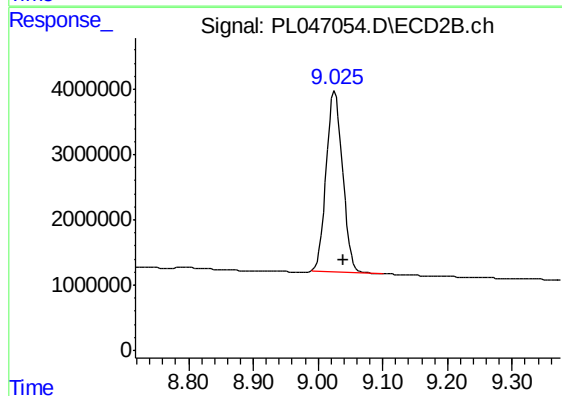
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 160167974
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BS

Manual Integrations
APPROVED

Sohil
4/5/2019 11:32:44 AM



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.014 min
Response: 48717517
Conc: 21.01 ng/ml