

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 00:45
 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 24 01:18:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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...	3.330	3.942	455.6E6	115.4E6	51.343	43.216
28)	SA Decachlor...	8.003	8.982	504.4E6	130.5E6	49.929	43.004
Target Compounds							
2)	A alpha-BHC	3.759	4.329	754.5E6	167.5E6	53.801	44.996m
3)	MA gamma-BHC...	4.035	4.615	693.7E6	156.2E6	57.324	44.220
4)	MA Heptachlor	4.320	5.119	703.8E6	159.0E6	52.809	43.169
5)	MB Aldrin	4.560	5.422	685.9E6	149.6E6	55.936	46.077
6)	B beta-BHC	4.289	4.788	284.5E6	71510584	51.934	43.106
7)	B delta-BHC	4.483	5.003	686.9E6	143.8E6	55.508	53.583
8)	B Heptachlor...	4.997	5.808	636.2E6	144.0E6	54.338	52.005
9)	A Endosulfan I	5.328	6.163	605.3E6	136.1E6	54.138	45.883
10)	B gamma-Chl...	5.220	6.042	668.9E6	148.1E6	54.686	46.839
11)	B alpha-Chl...	5.276	6.114	652.2E6	146.7E6	54.258	45.828
12)	B 4,4'-DDE	5.444	6.273	515.7E6	134.0E6	44.342	45.111
13)	MA Dieldrin	5.567	6.420	655.8E6	143.0E6	55.053	46.403
14)	MA Endrin	5.820	6.636	589.5E6	121.7E6	52.207	44.090m
15)	B Endosulfa...	6.095	6.846	574.2E6	130.8E6	54.225	47.172m
16)	A 4,4'-DDD	5.955	6.763	514.9E6	115.2E6	56.712	48.454
17)	MA 4,4'-DDT	6.190	7.061	470.2E6	107.8E6	54.370	43.359
18)	B Endrin al...	6.262	6.972	467.5E6	112.1E6	53.115	46.064
19)	B Endosulfa...	6.474	7.194	523.0E6	124.1E6	53.879	46.522
20)	A Methoxychlor	6.735	7.520	243.3E6	63395849	50.711	43.939m
21)	B Endrin ke...	6.954	7.664	599.9E6	136.6E6	56.899m	48.300
22)	Mirex	7.131	8.114	438.0E6	107.1E6	54.184	47.117

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 00:45
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

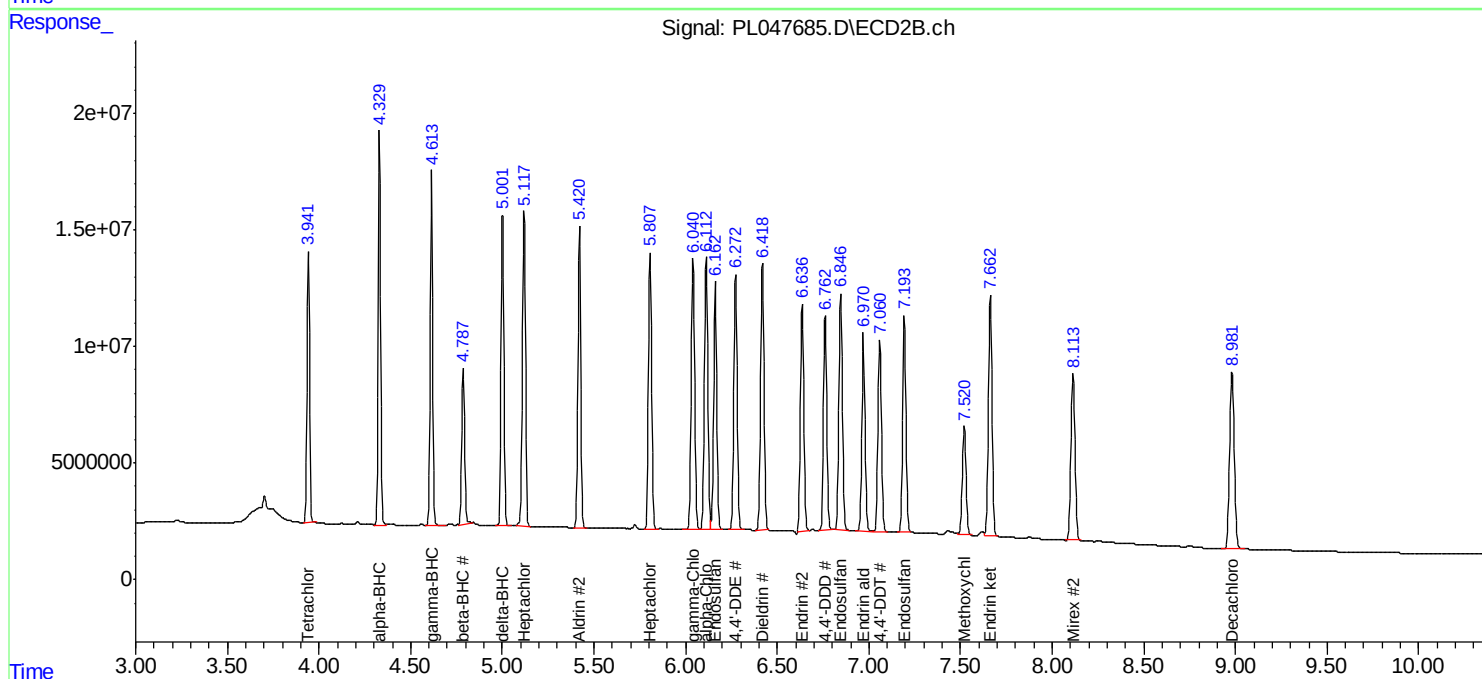
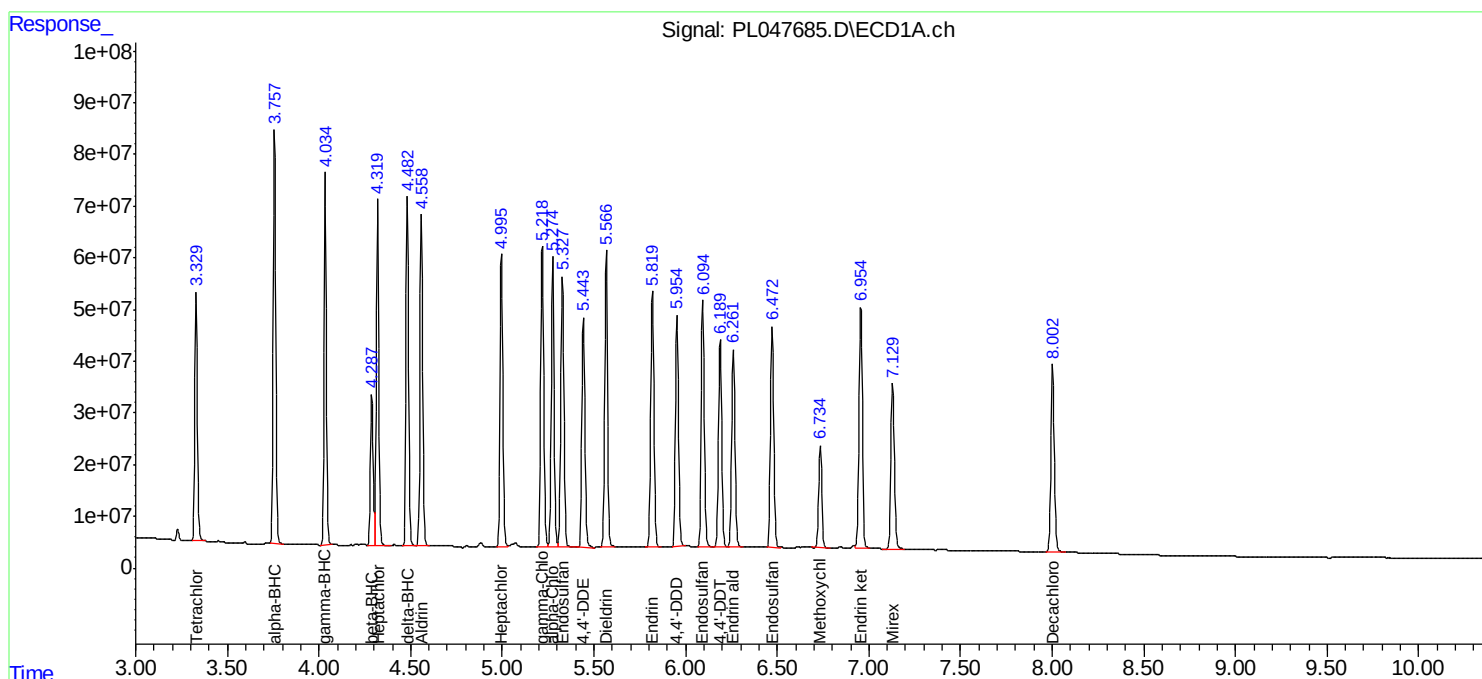
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

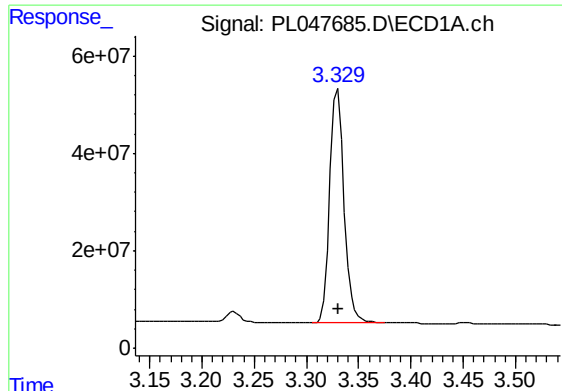
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:18:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 2019
 Response 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





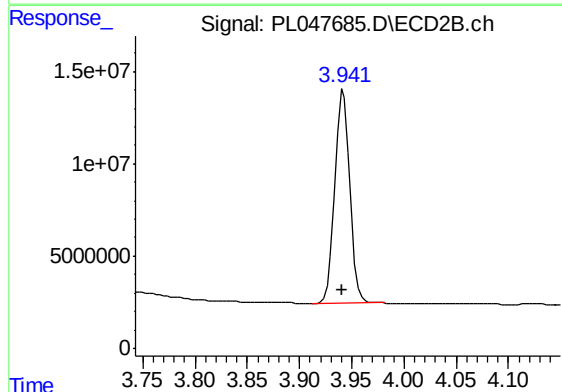
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 455557355
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

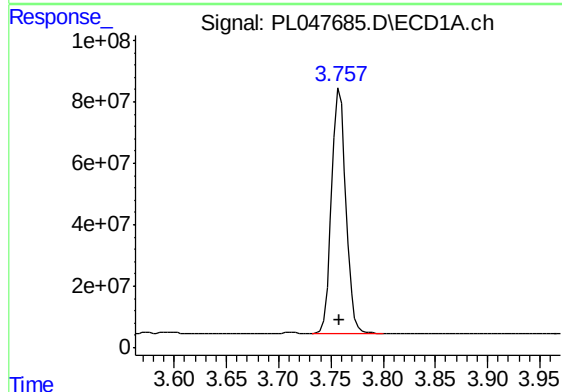
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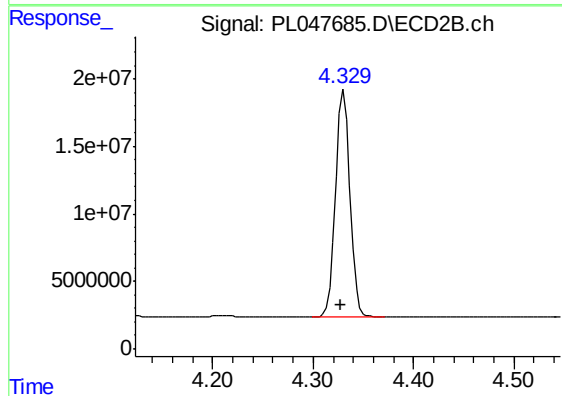
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 115361654
Conc: 43.22 ng/ml



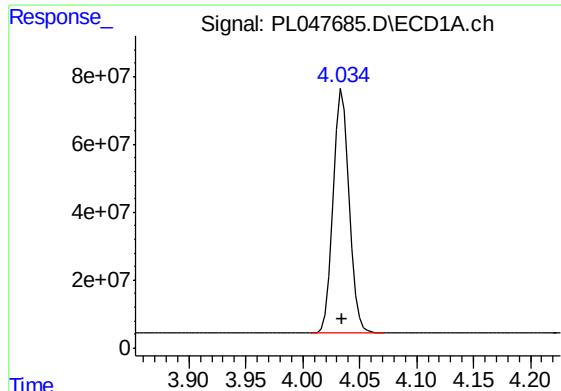
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 754490334
Conc: 53.80 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 167510691
Conc: 45.00 ng/ml m



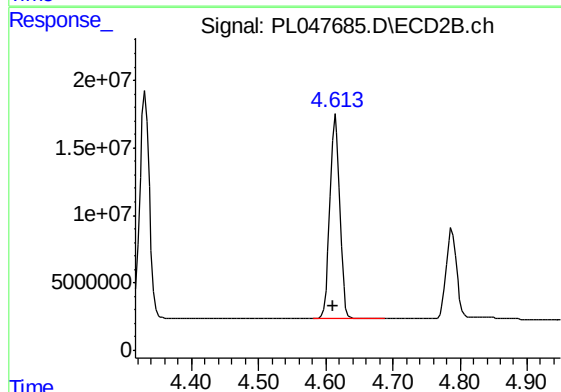
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 693743595
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

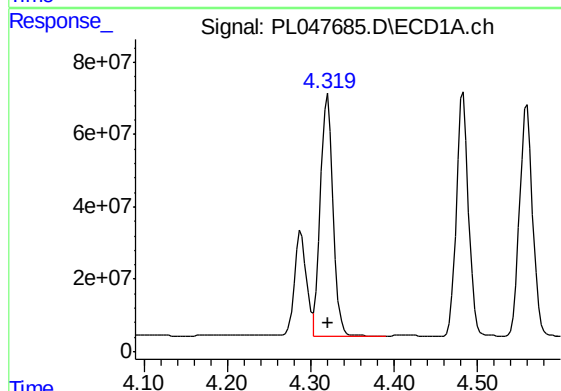
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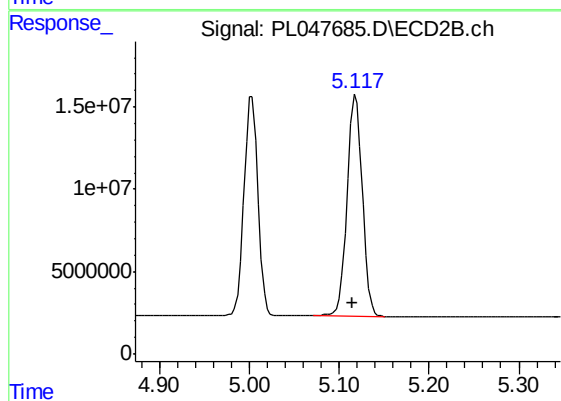
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.003 min
Response: 156230889
Conc: 44.22 ng/ml



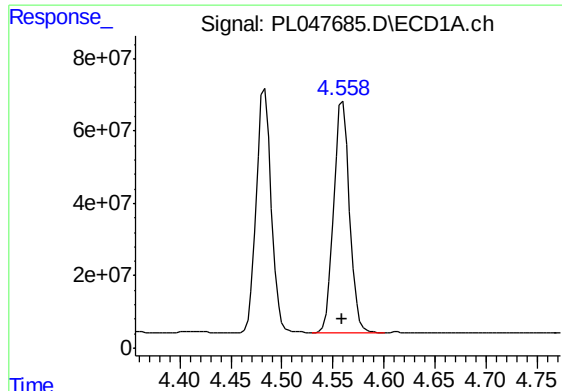
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 703819761
Conc: 52.81 ng/ml



#4 Heptachlor

R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 159049086
Conc: 43.17 ng/ml



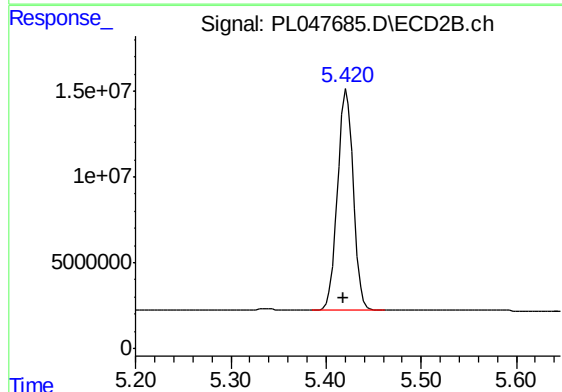
#5 Aldrin

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 685938686
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

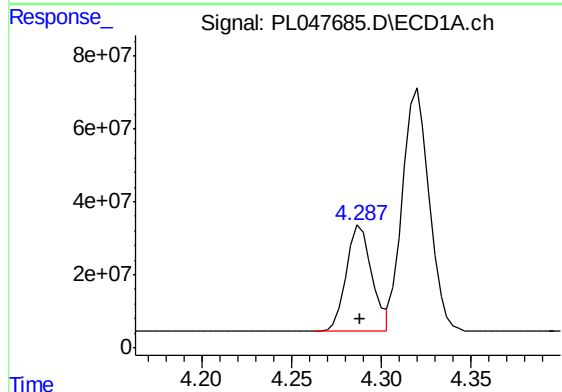
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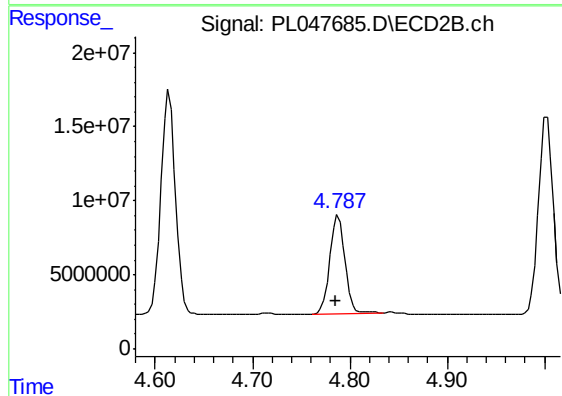
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: 0.004 min
Response: 149559197
Conc: 46.08 ng/ml



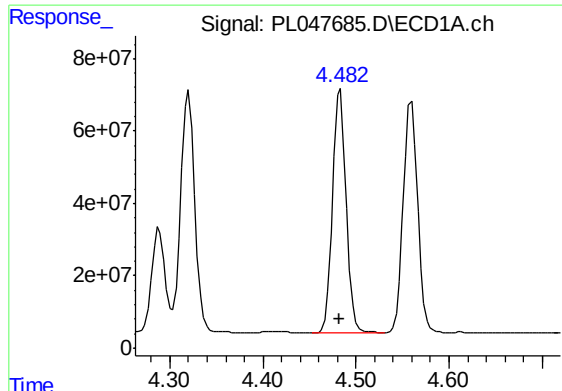
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 284519368
Conc: 51.93 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 71510584
Conc: 43.11 ng/ml



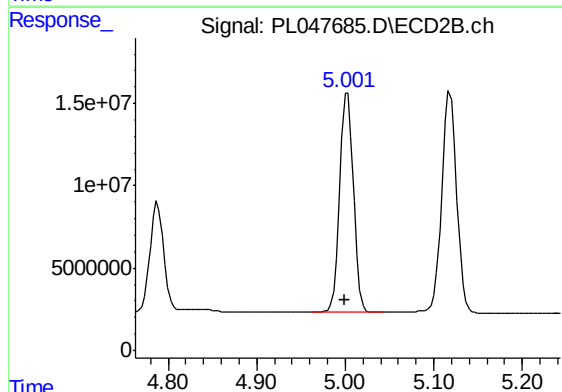
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 686900163
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

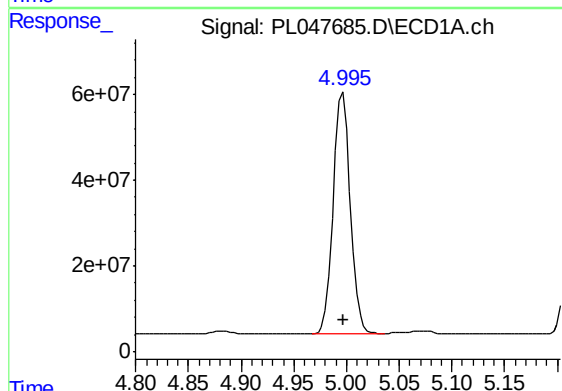
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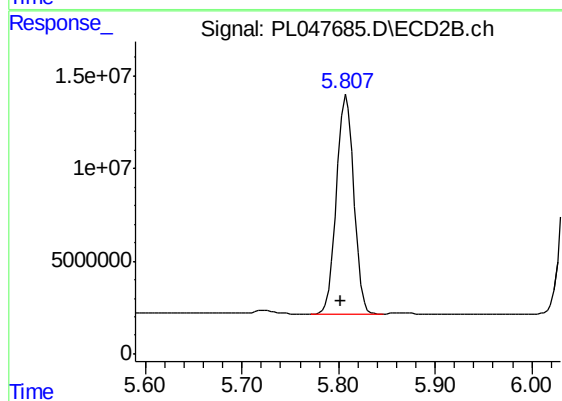
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 143781588
Conc: 53.58 ng/ml



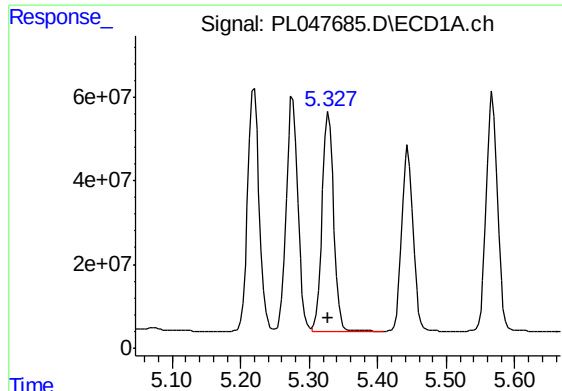
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 636240271
Conc: 54.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 143970589
Conc: 52.01 ng/ml



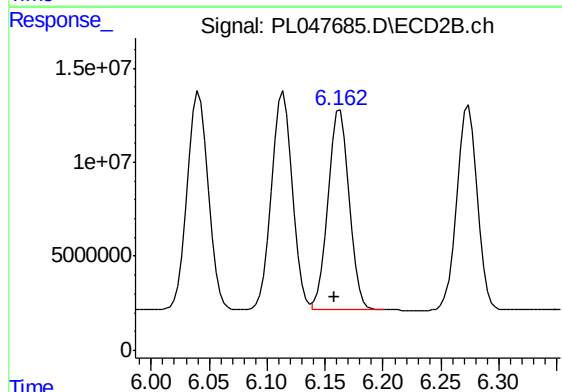
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 605254035
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

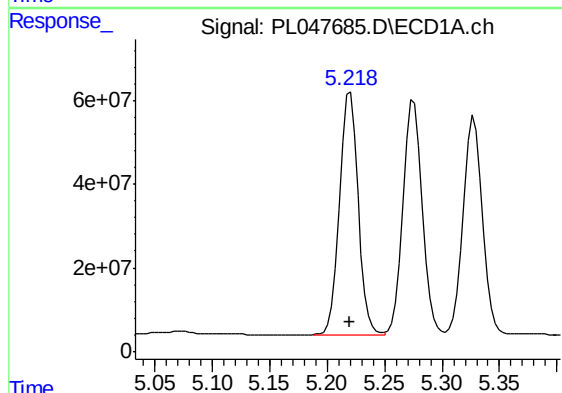
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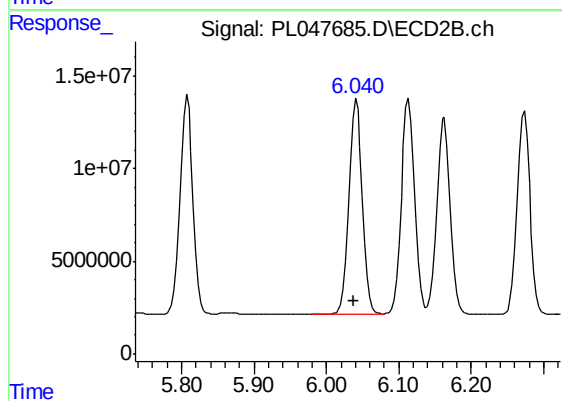
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 136080449
Conc: 45.88 ng/ml



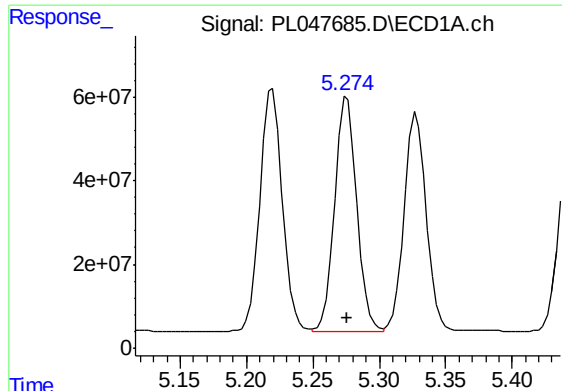
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 668919137
Conc: 54.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.005 min
Response: 148067199
Conc: 46.84 ng/ml



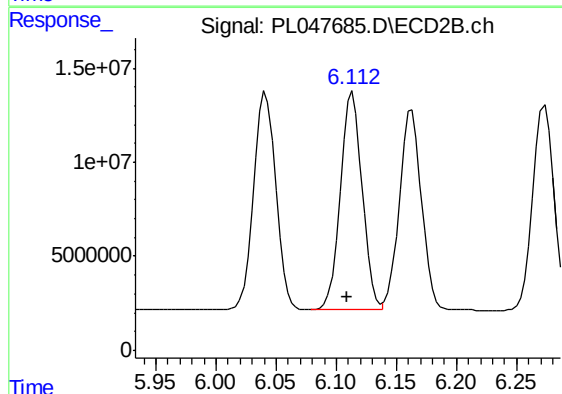
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 652176508
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

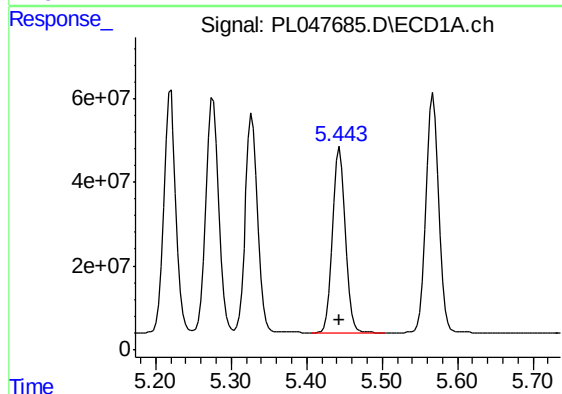
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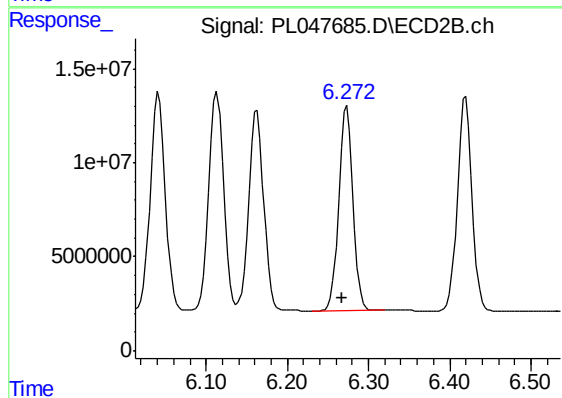
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 146707605
Conc: 45.83 ng/ml



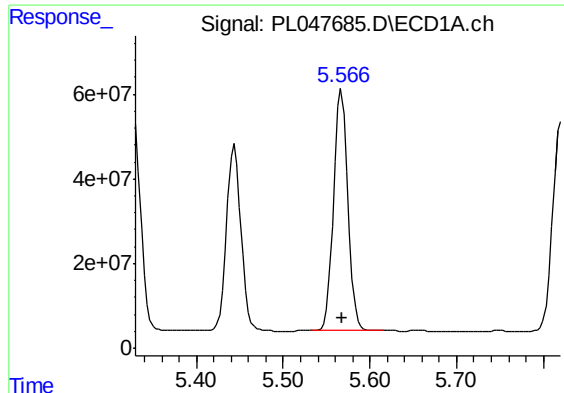
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 515695175
Conc: 44.34 ng/ml



#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 133995764
Conc: 45.11 ng/ml



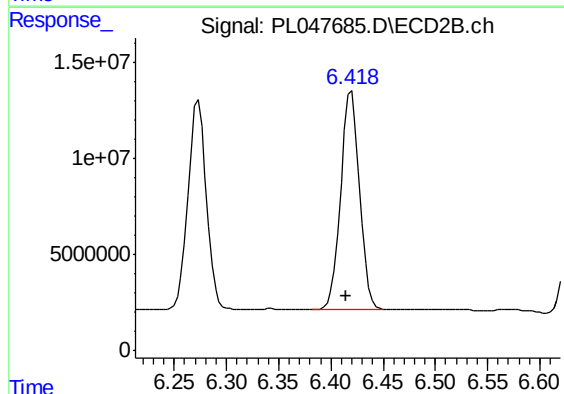
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 655771060
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

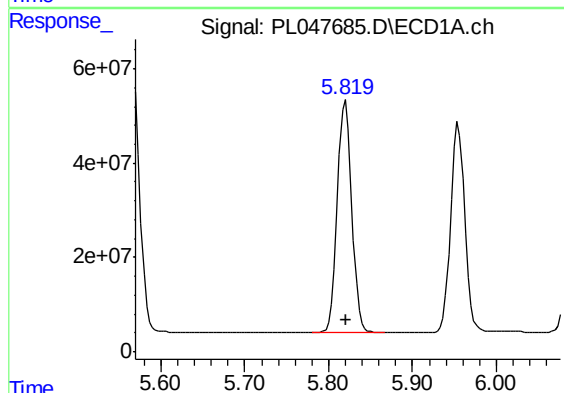
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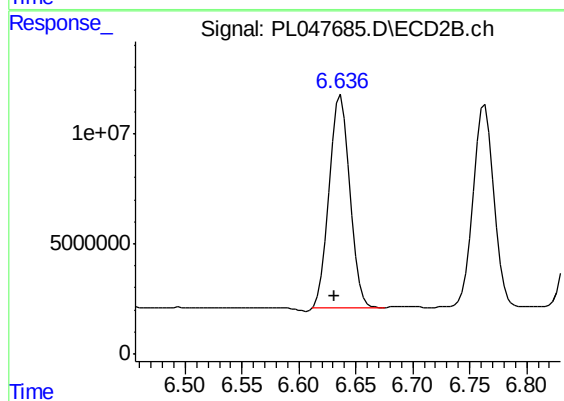
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.005 min
Response: 142979031
Conc: 46.40 ng/ml



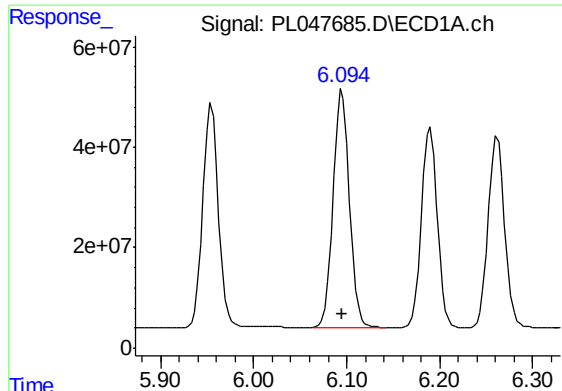
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 589535402
Conc: 52.21 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.004 min
Response: 121683510
Conc: 44.09 ng/ml m



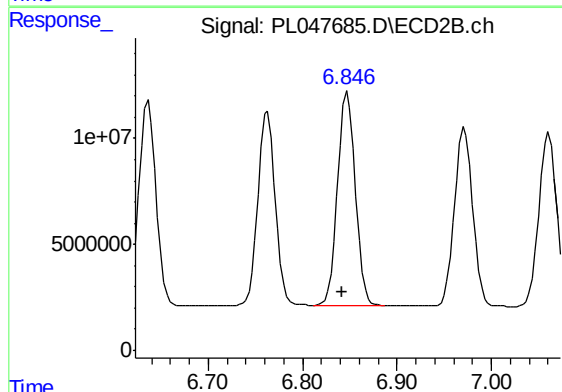
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 574189988
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

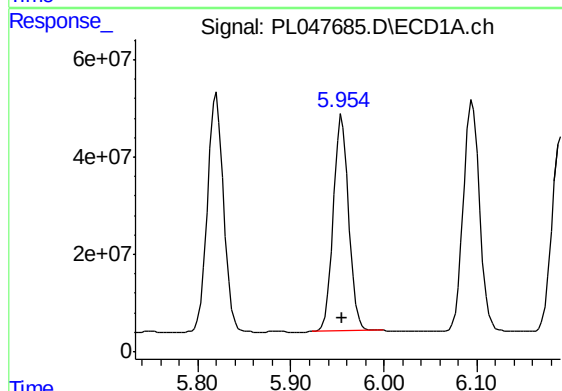
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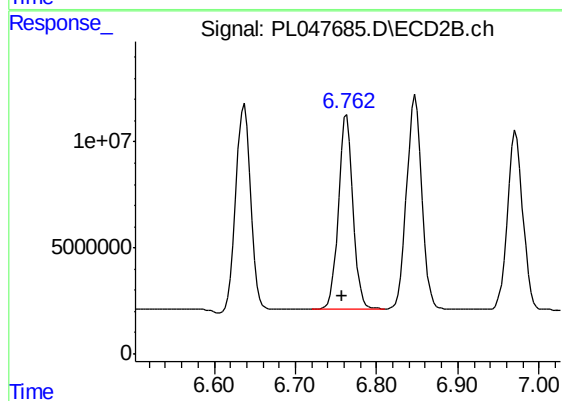
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.004 min
Response: 130812080
Conc: 47.17 ng/ml m



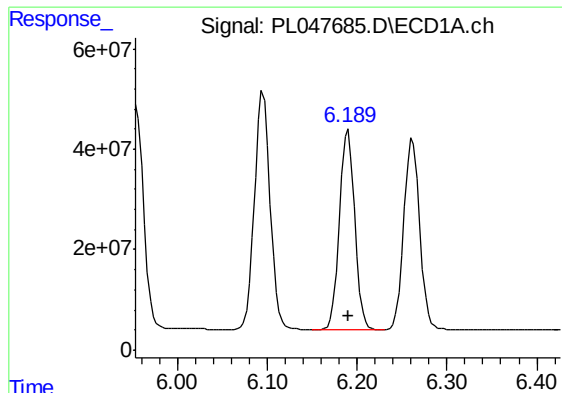
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 514895427
Conc: 56.71 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 115209912
Conc: 48.45 ng/ml



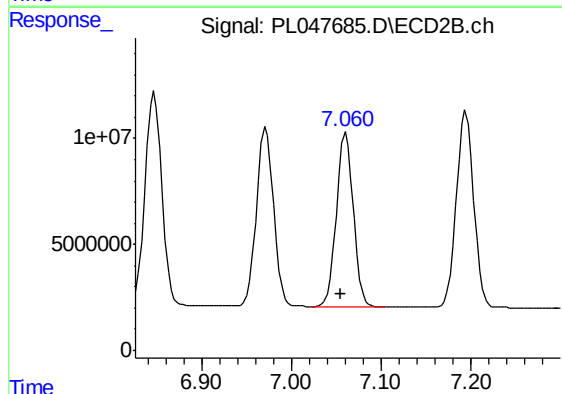
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 470199762
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

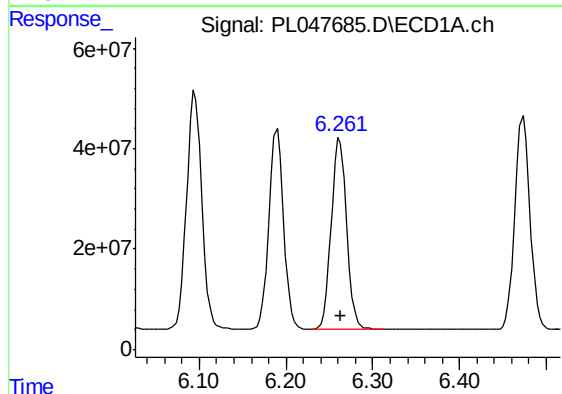
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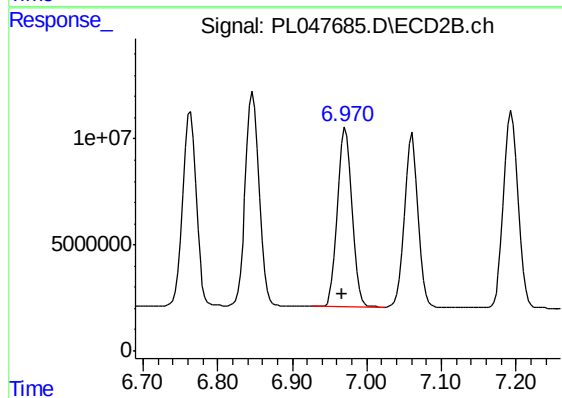
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.006 min
Response: 107764437
Conc: 43.36 ng/ml



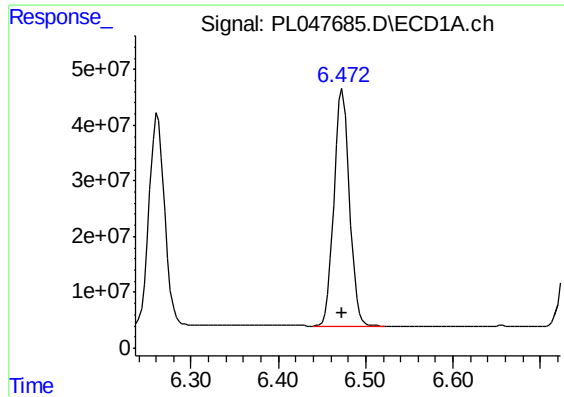
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 467514981
Conc: 53.11 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.005 min
Response: 112061433
Conc: 46.06 ng/ml



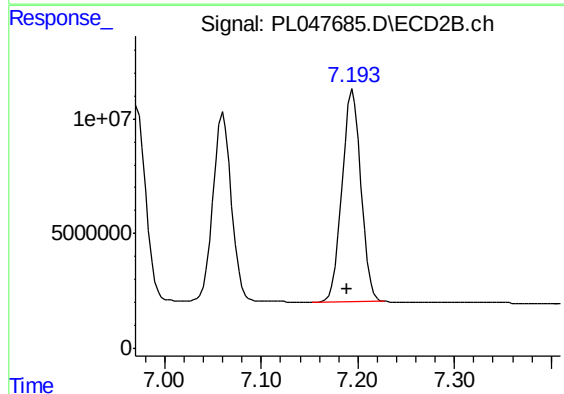
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 523034739
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

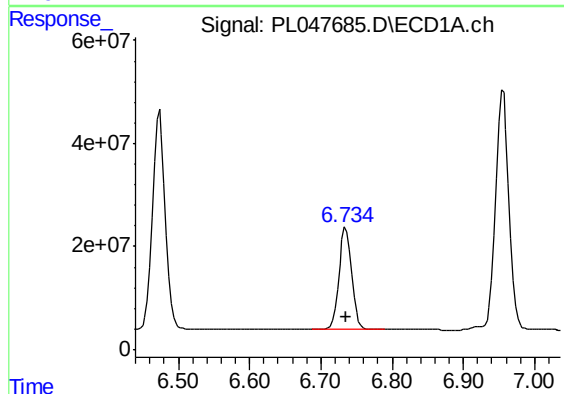
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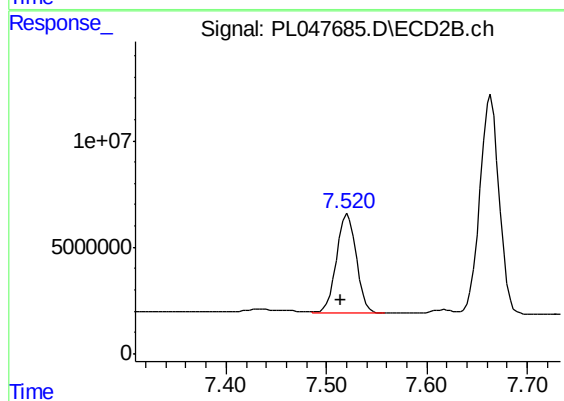
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 124096602
Conc: 46.52 ng/ml



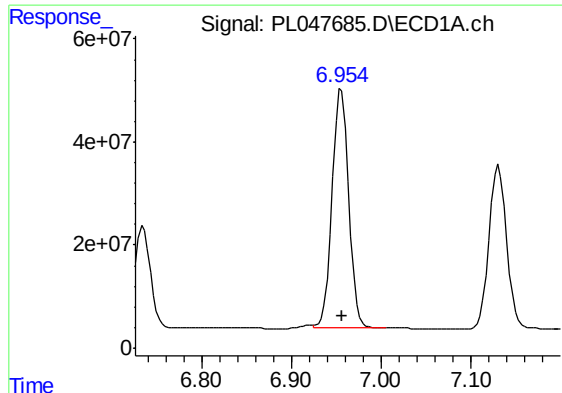
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 243289299
Conc: 50.71 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.005 min
Response: 63395849
Conc: 43.94 ng/ml m



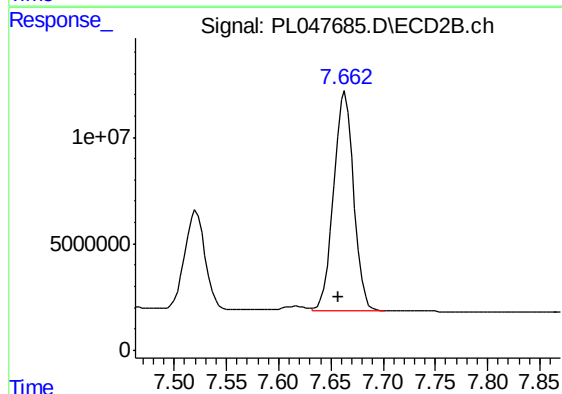
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 599898436
Conc: 56.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

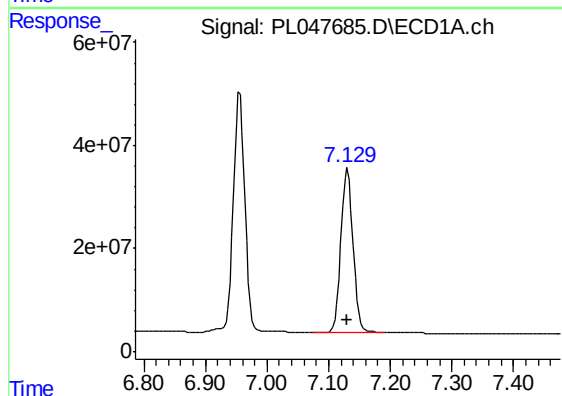
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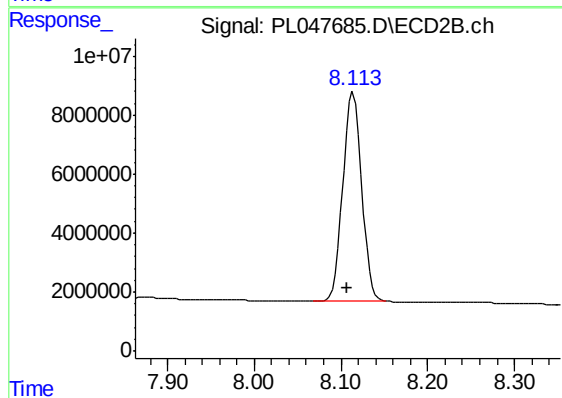
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 136593914
Conc: 48.30 ng/ml



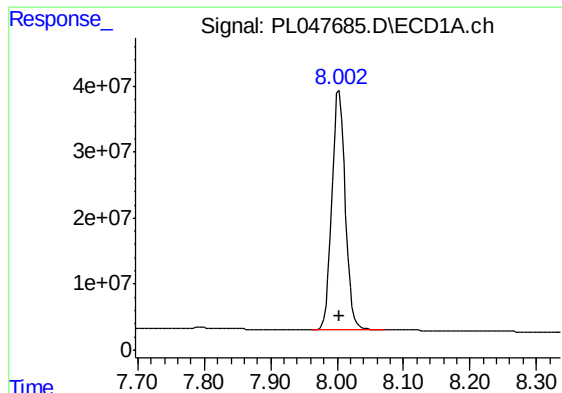
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 438000824
Conc: 54.18 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.007 min
Response: 107101623
Conc: 47.12 ng/ml



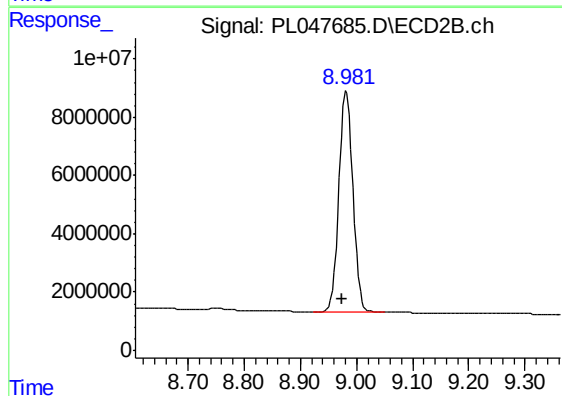
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 504354651
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:35 AM



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.007 min
Response: 130541653
Conc: 43.00 ng/ml