

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 16:12
 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 00:58:35 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...	3.329	3.941	469.0E6	121.9E6	52.859	45.673
28)	SA Decachlor...	8.001	8.980	485.5E6	133.2E6	48.066	43.868
Target Compounds							
2)	A alpha-BHC	3.757	4.328	774.3E6	177.3E6	55.214	47.619m
3)	MA gamma-BHC...	4.033	4.613	709.8E6	164.7E6	58.651	46.627
4)	MA Heptachlor	4.319	5.117	721.4E6	167.6E6	54.130	45.486
5)	MB Aldrin	4.558	5.420	700.6E6	157.1E6	57.128	48.390
6)	B beta-BHC	4.287	4.787	290.1E6	74030715	52.946	44.625
7)	B delta-BHC	4.481	5.001	699.6E6	147.3E6	56.537	54.881
8)	B Heptachlor...	4.995	5.806	638.6E6	147.3E6	54.537	53.221
9)	A Endosulfan I	5.326	6.162	617.9E6	142.1E6	55.266	47.905
10)	B gamma-Chl...	5.218	6.040	679.3E6	154.6E6	55.533	48.900
11)	B alpha-Chl...	5.274	6.112	662.8E6	153.0E6	55.146	47.806
12)	B 4,4'-DDE	5.442	6.272	588.7E6	140.2E6	50.616	47.204
13)	MA Dieldrin	5.565	6.418	662.6E6	149.4E6	55.630	48.498
14)	MA Endrin	5.818	6.635	589.9E6	126.7E6	52.240	45.914
15)	B Endosulfa...	6.093	6.844	578.7E6	135.3E6	54.652	48.807m
16)	A 4,4'-DDD	5.953	6.761	515.2E6	118.9E6	56.745	49.994
17)	MA 4,4'-DDT	6.187	7.059	470.7E6	110.9E6	54.427	44.610
18)	B Endrin al...	6.260	6.970	469.7E6	115.9E6	53.364	47.628
19)	B Endosulfa...	6.471	7.192	521.5E6	127.4E6	53.726	47.776
20)	A Methoxychlor	6.733	7.519	242.6E6	63175467	50.573	43.786
21)	B Endrin ke...	6.953	7.662	586.1E6	139.6E6	55.589	49.356
22)	Mirex	7.128	8.112	431.9E6	108.1E6	53.434	47.558

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 16:12
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

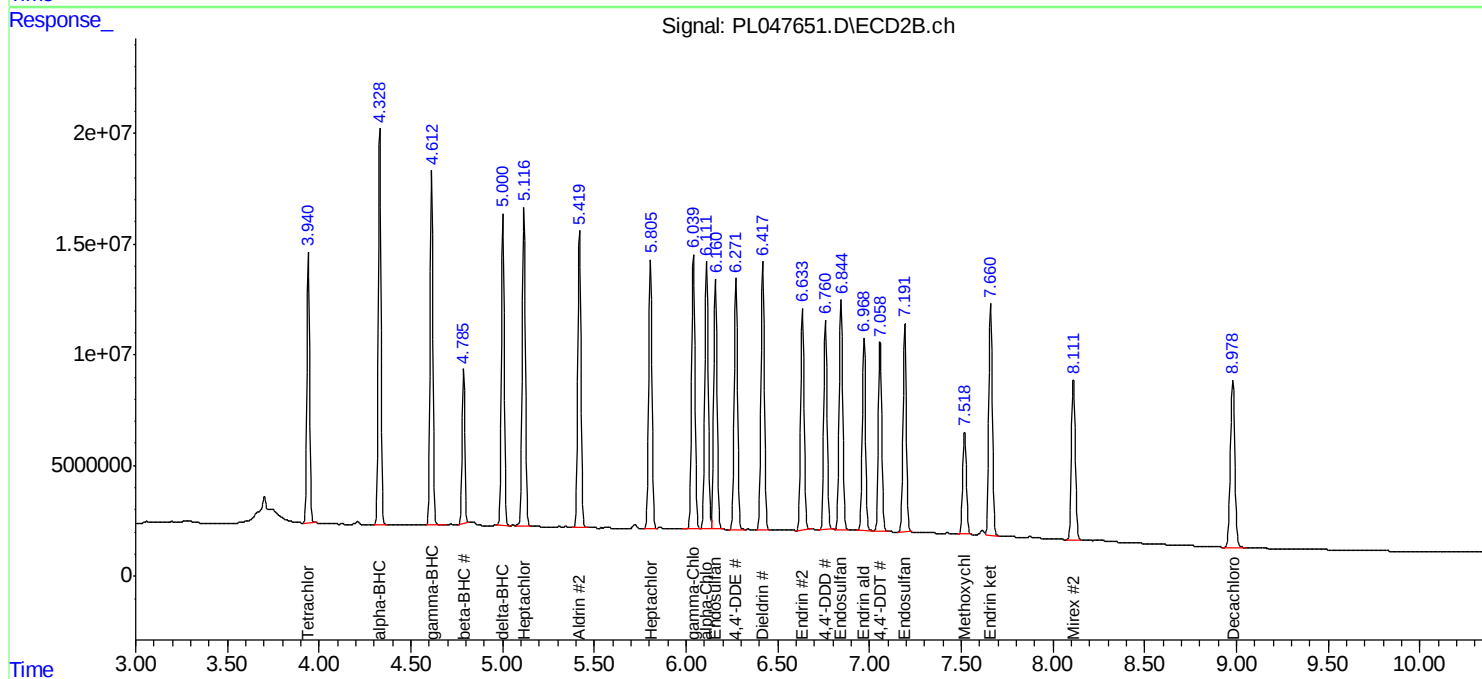
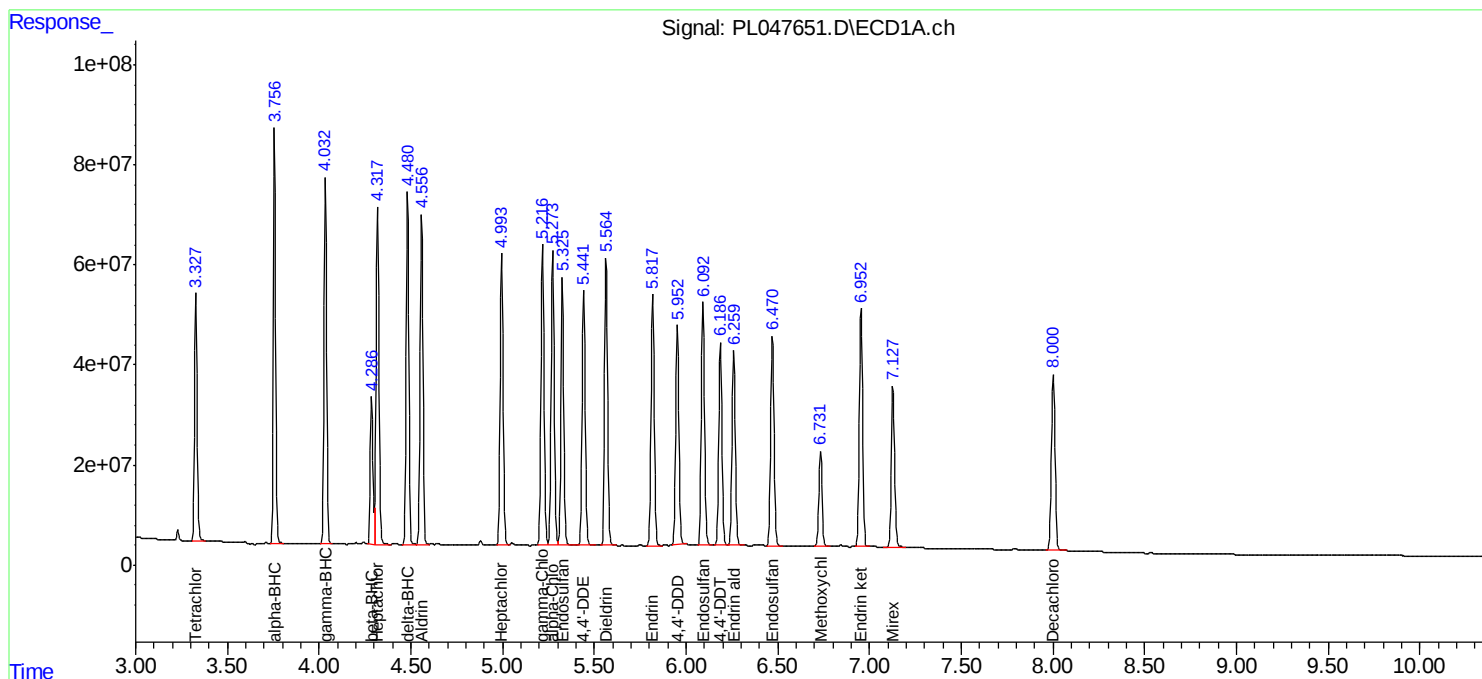
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

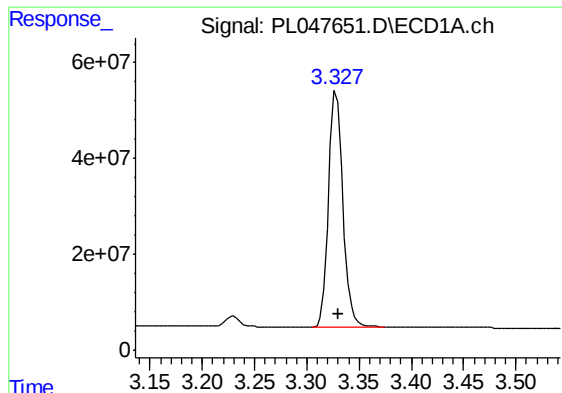
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:58:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





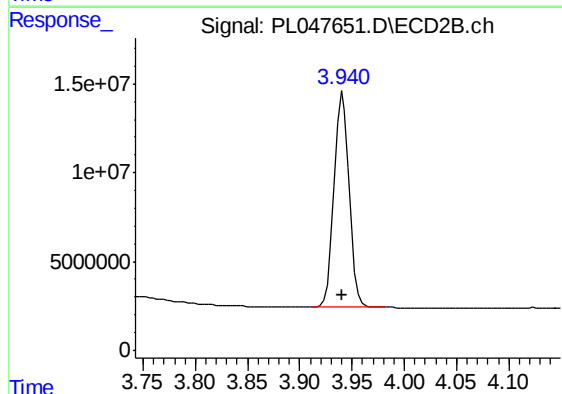
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: -0.002 min
Response: 469008287
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

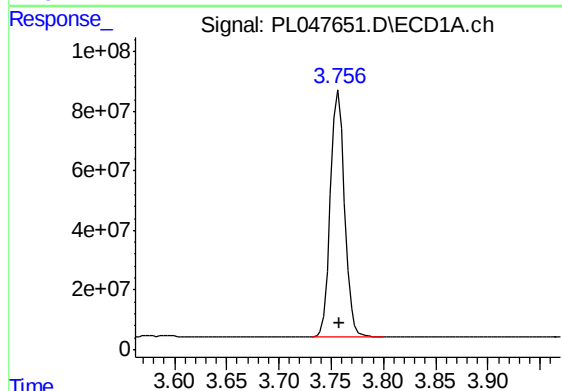
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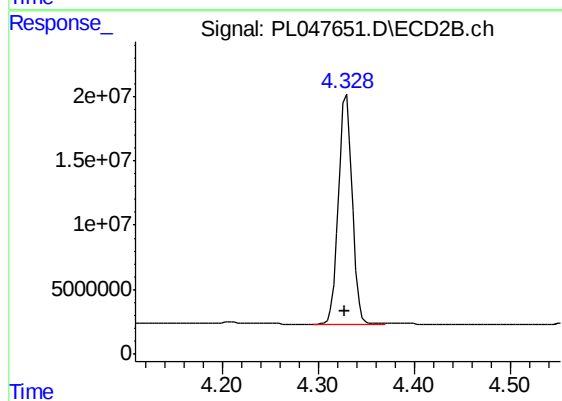
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 121921147
Conc: 45.67 ng/ml



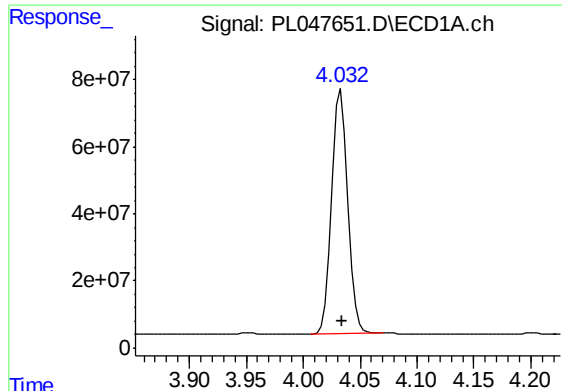
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 774305621
Conc: 55.21 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 177277323
Conc: 47.62 ng/ml m



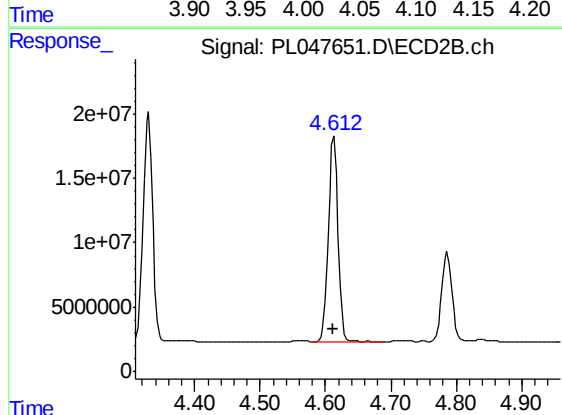
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 709806006
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

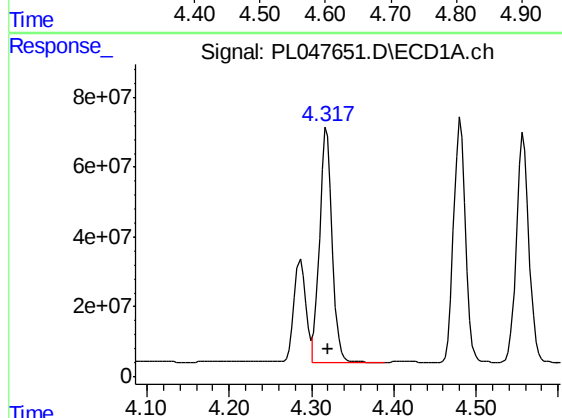
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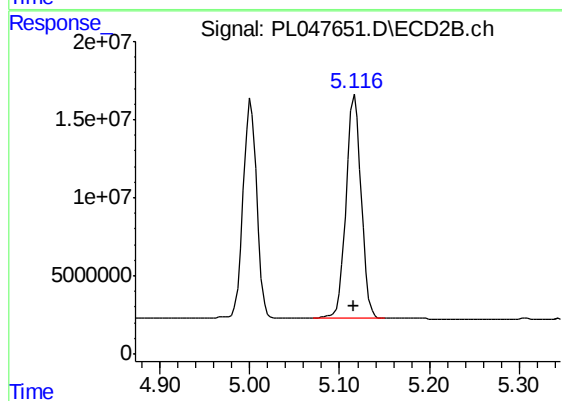
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 164733385
Conc: 46.63 ng/ml



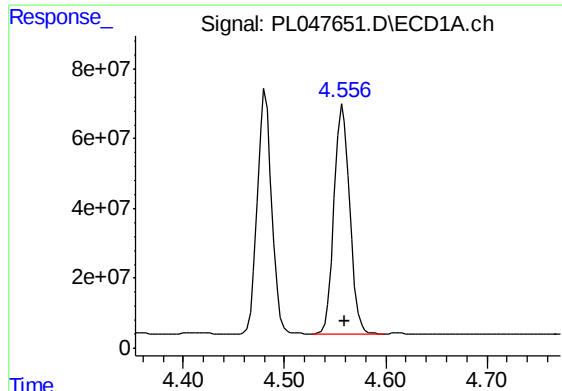
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 721423884
Conc: 54.13 ng/ml



#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 167583456
Conc: 45.49 ng/ml



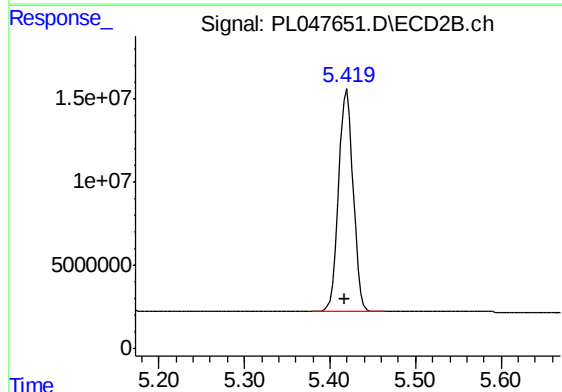
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 700551875
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

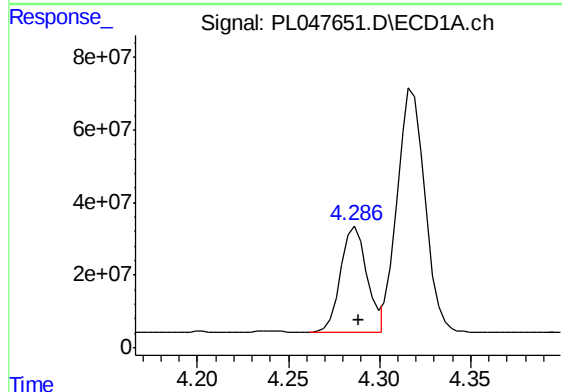
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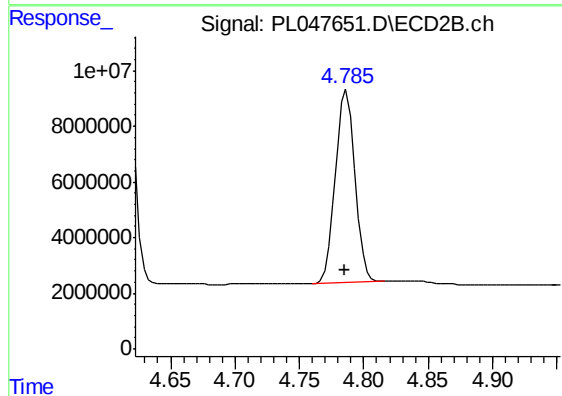
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 157068905
Conc: 48.39 ng/ml



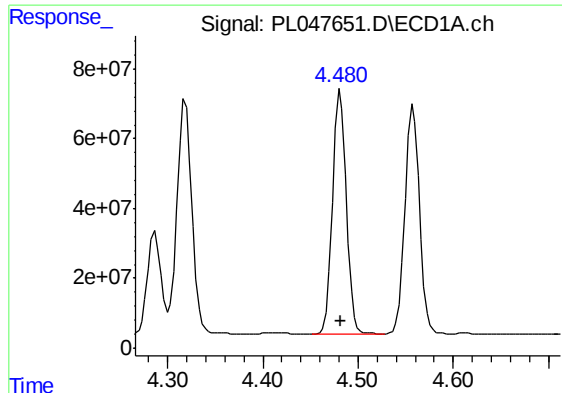
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 290062674
Conc: 52.95 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 74030715
Conc: 44.63 ng/ml



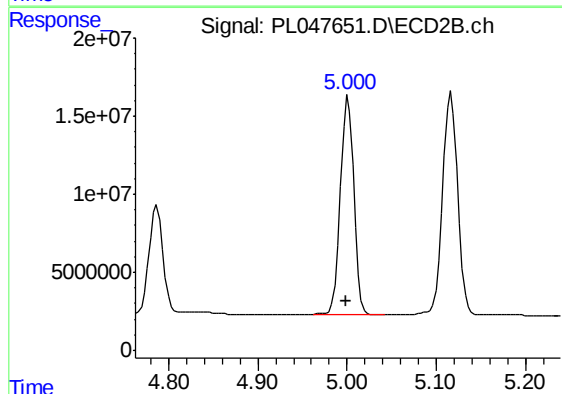
#7 delta-BHC

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 699626439
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

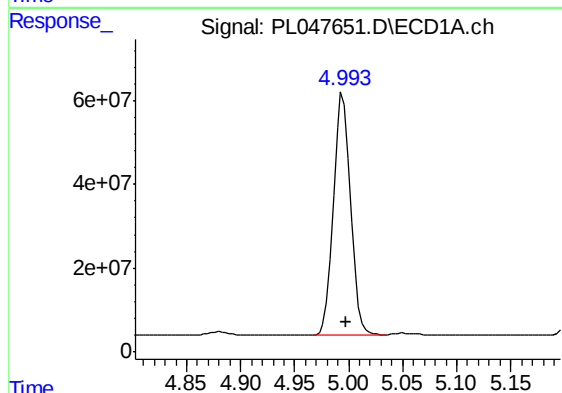
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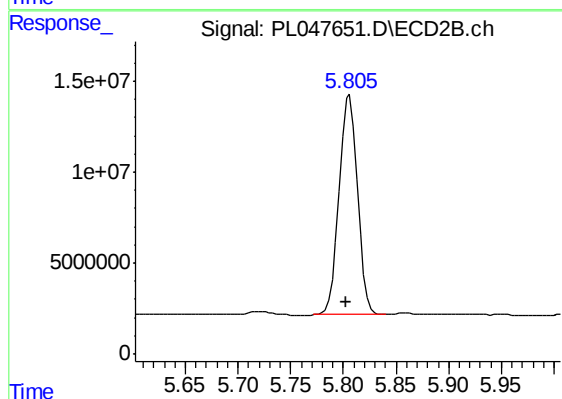
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 147263805
Conc: 54.88 ng/ml



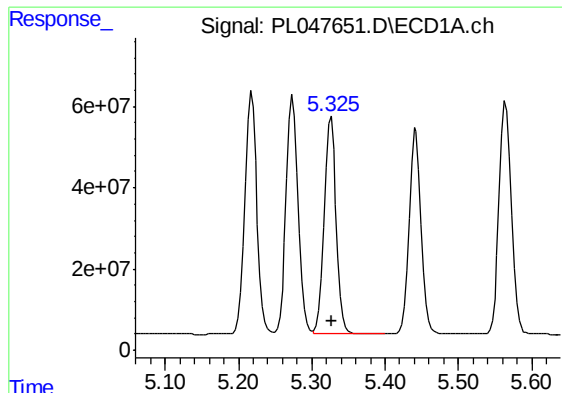
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 638575213
Conc: 54.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 147335290
Conc: 53.22 ng/ml



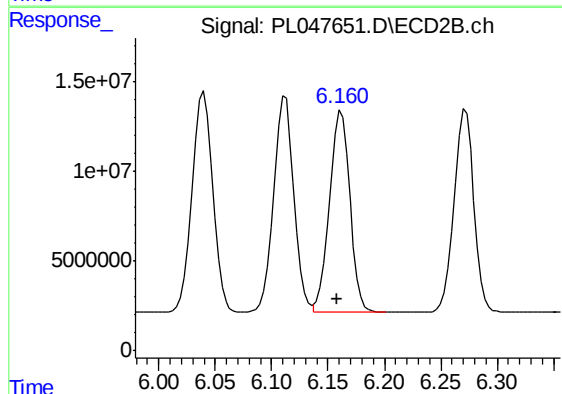
#9 Endosulfan I

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 617862662
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

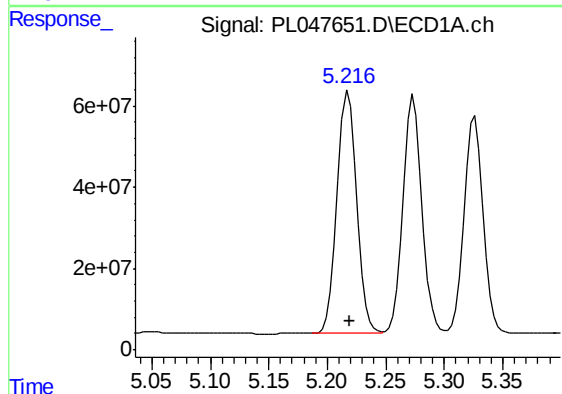
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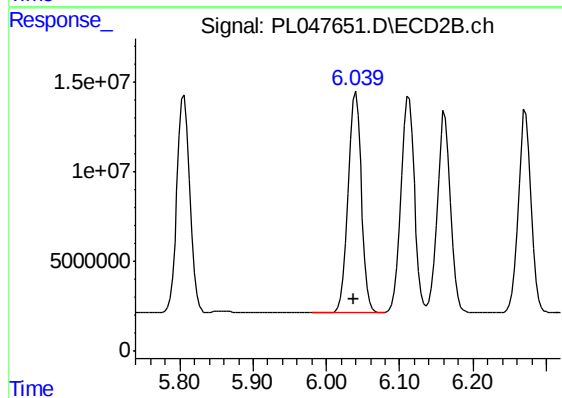
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 142077092
Conc: 47.90 ng/ml



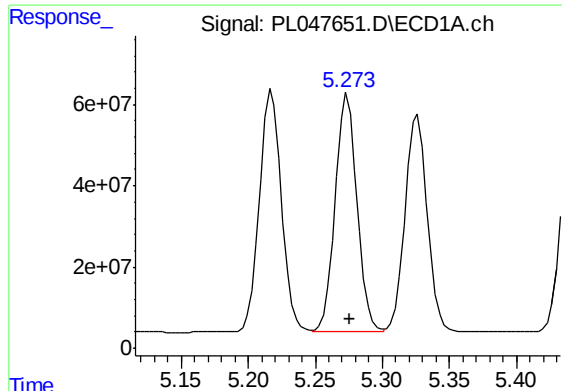
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 679278253
Conc: 55.53 ng/ml



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 154582286
Conc: 48.90 ng/ml



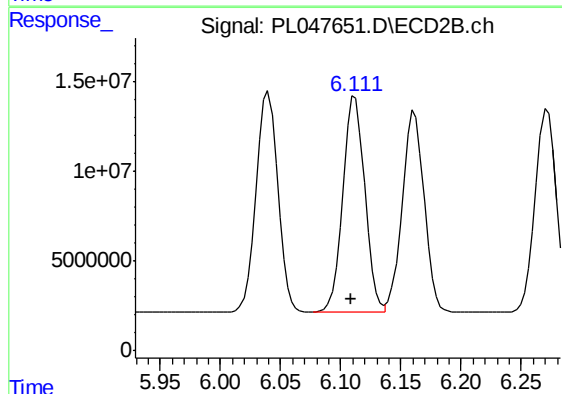
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 662845506
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

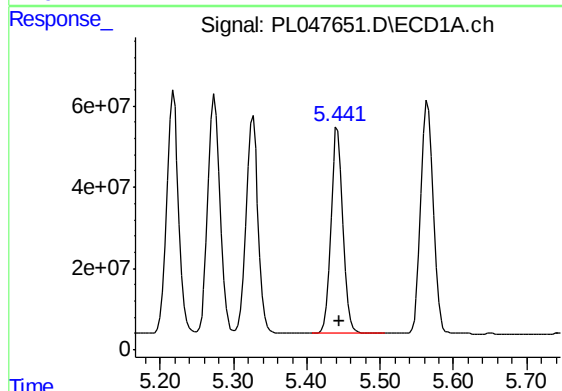
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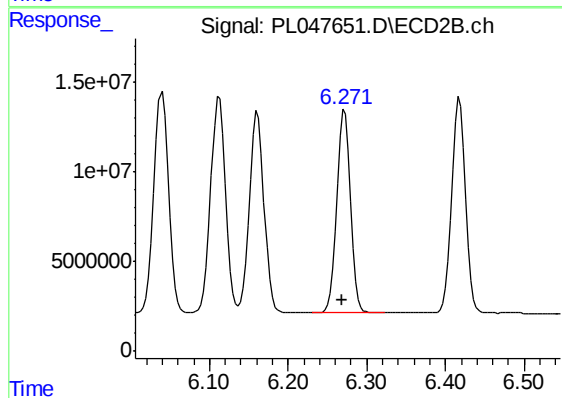
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 153039704
Conc: 47.81 ng/ml



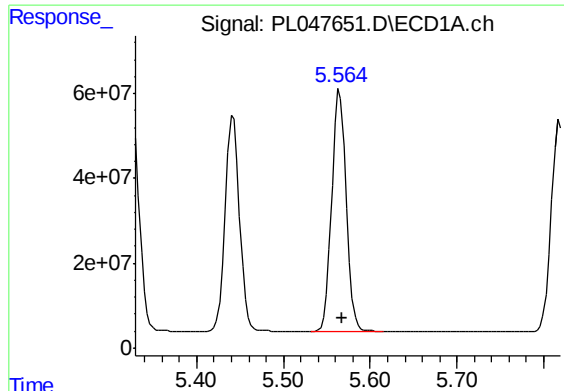
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 588652887
Conc: 50.62 ng/ml



#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 140211487
Conc: 47.20 ng/ml



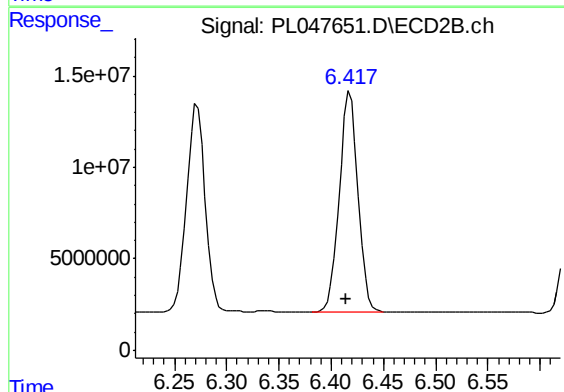
#13 Dieldrin

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 662649210
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

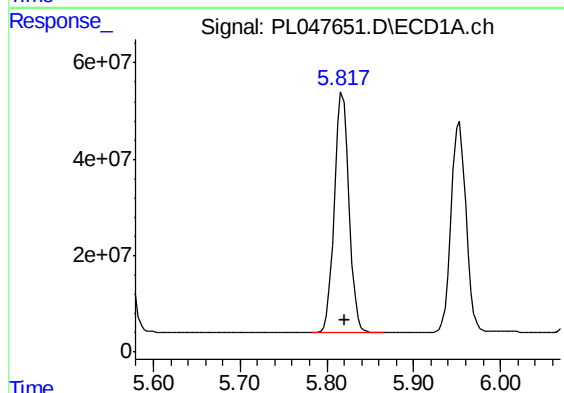
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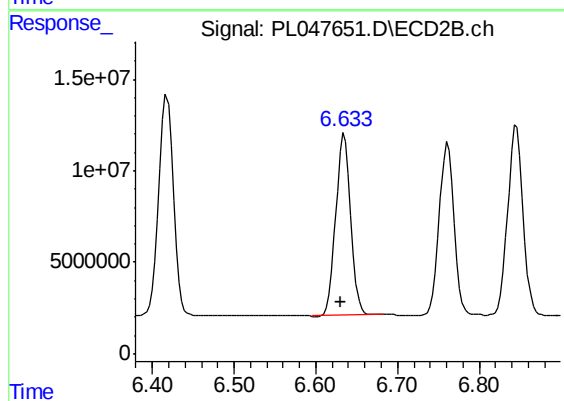
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 149433365
Conc: 48.50 ng/ml



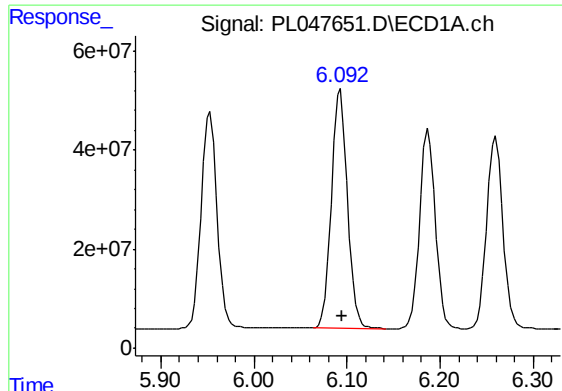
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 589902544
Conc: 52.24 ng/ml



#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 126718090
Conc: 45.91 ng/ml



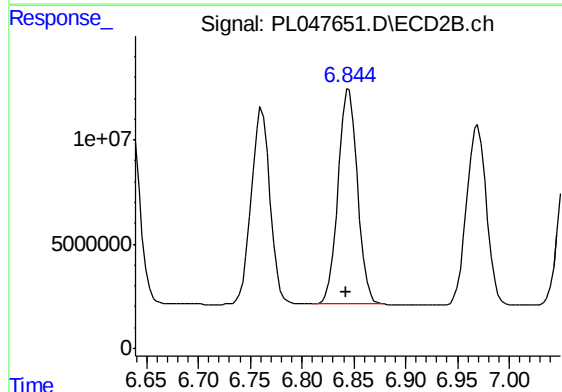
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 578709408
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

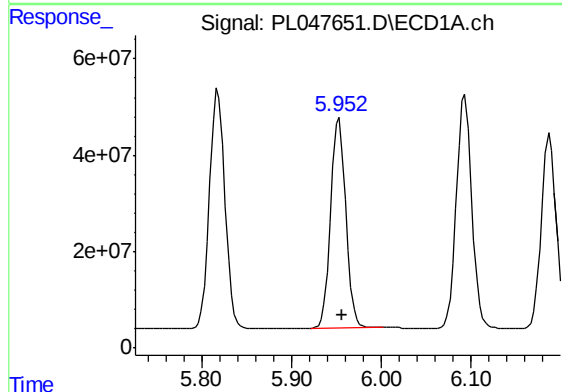
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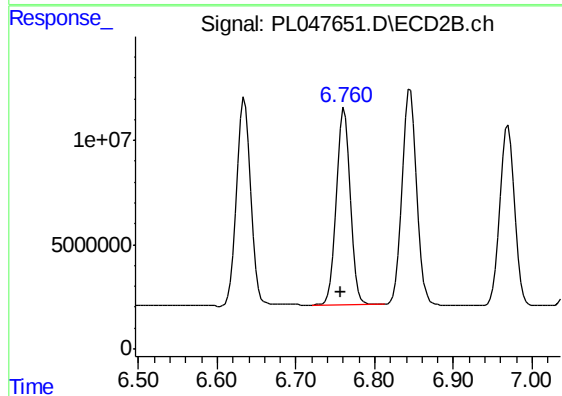
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 135348286
Conc: 48.81 ng/ml m



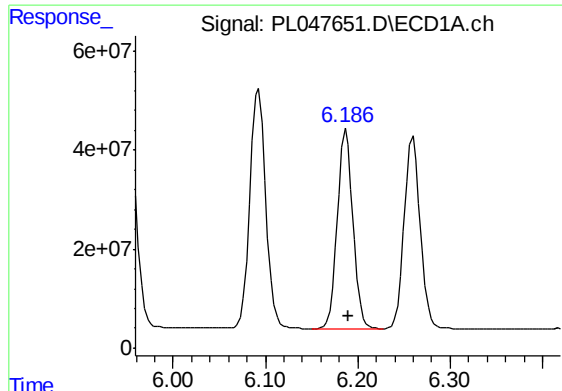
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 515193817
Conc: 56.74 ng/ml



#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.004 min
Response: 118870770
Conc: 49.99 ng/ml



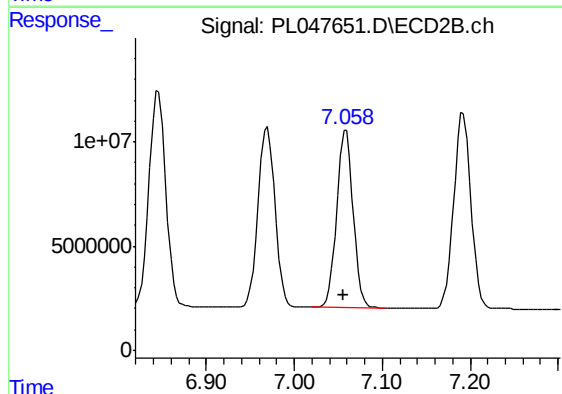
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 470691703
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

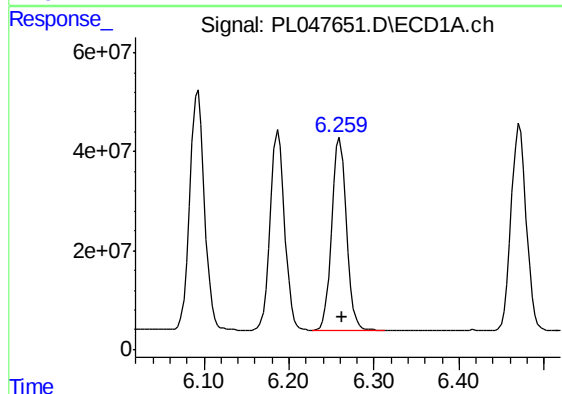
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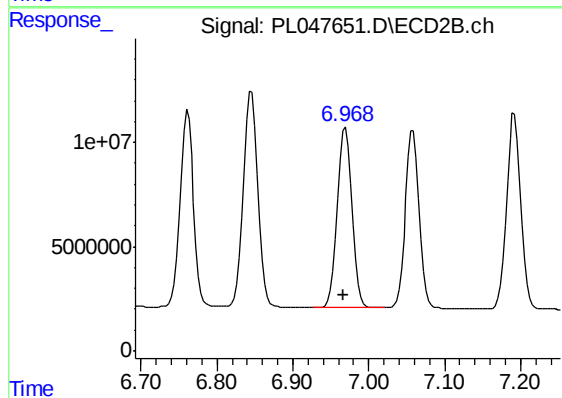
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 110874851
Conc: 44.61 ng/ml



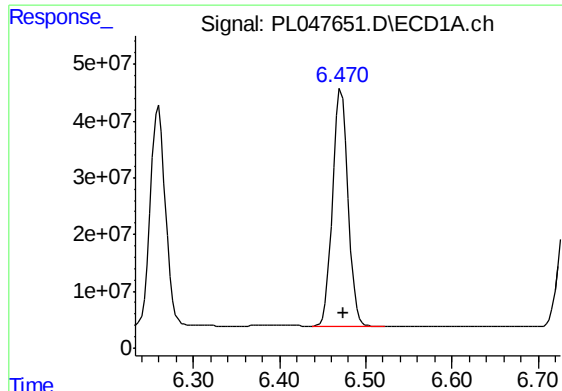
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 469708556
Conc: 53.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 115865633
Conc: 47.63 ng/ml



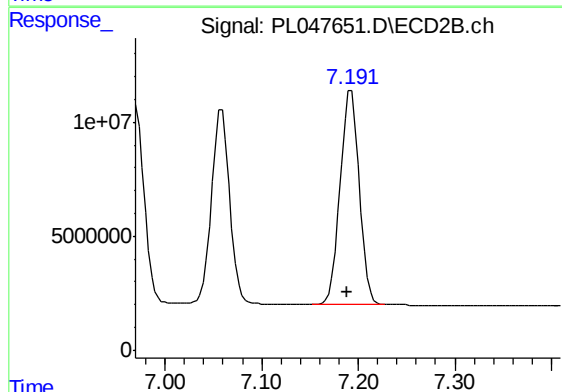
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 521549750
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

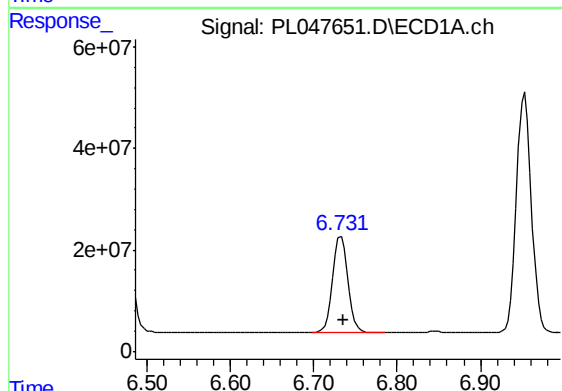
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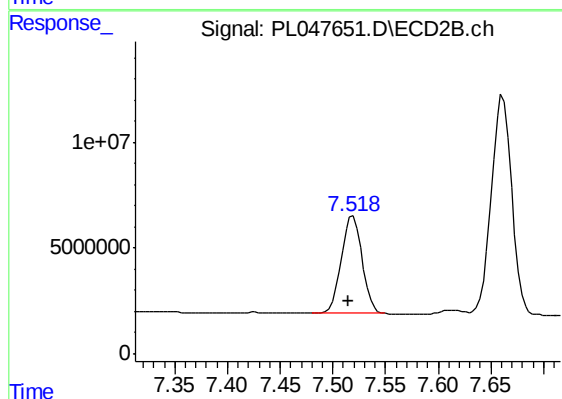
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 127440285
Conc: 47.78 ng/ml



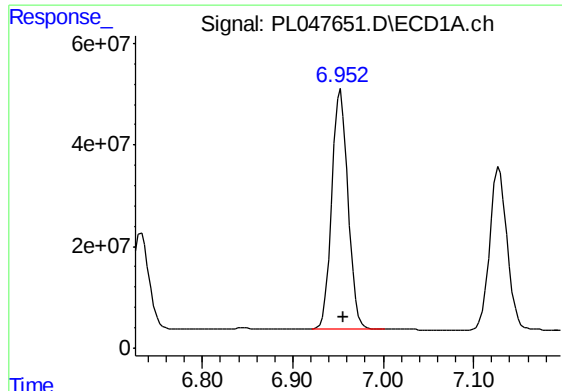
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 242625056
Conc: 50.57 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.004 min
Response: 63175467
Conc: 43.79 ng/ml



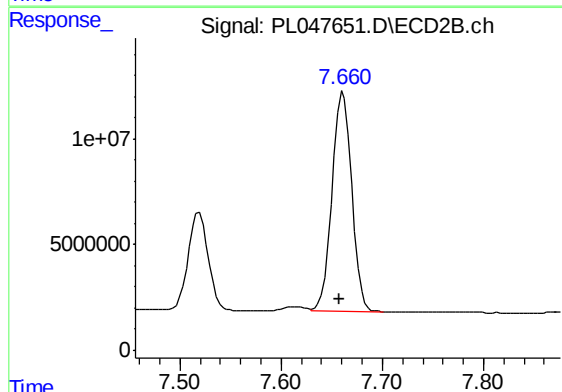
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 586086422
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

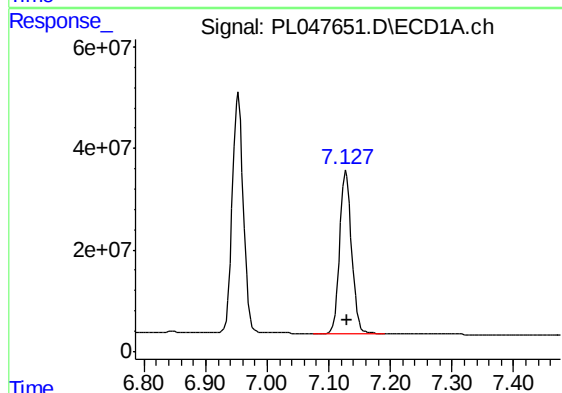
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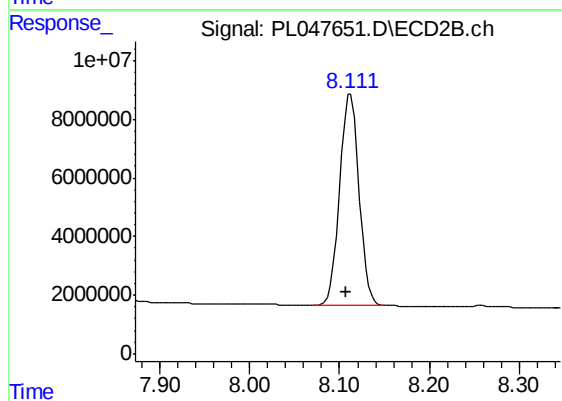
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 139580291
Conc: 49.36 ng/ml



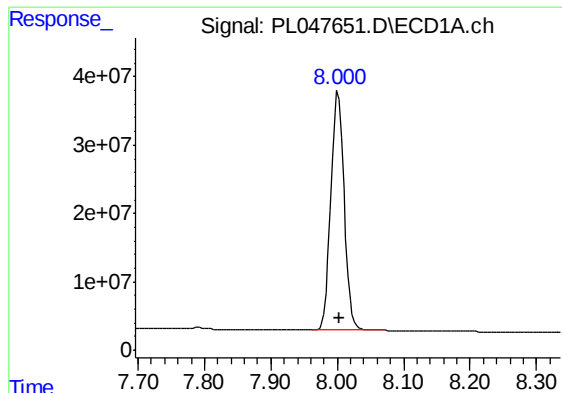
#22 Mirex

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 431940612
Conc: 53.43 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.005 min
Response: 108104620
Conc: 47.56 ng/ml



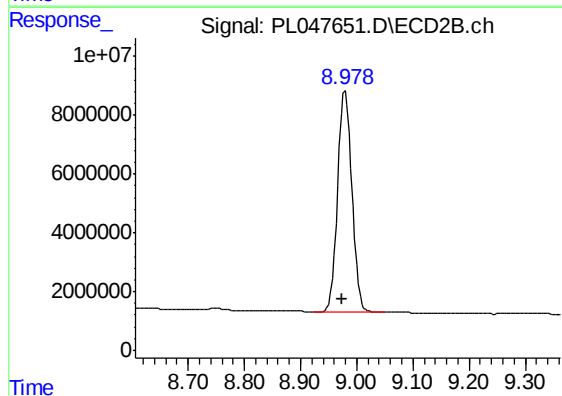
#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 485538171
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.005 min
Response: 133165010
Conc: 43.87 ng/ml