

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 22:01
 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 12 01:19:31 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	385.1E6	120.2E6	52.936	52.483
2)	SA Decachlor...	8.031	9.026	449.9E6	127.8E6	53.492	55.125
Target Compounds							
2)	A alpha-BHC	3.785	4.365	631.5E6	174.0E6	54.152	54.151
3)	MA gamma-BHC...	4.063	4.649	576.2E6	161.3E6	53.627	53.898
4)	MA Heptachlor	4.349	5.154	594.0E6	160.6E6	53.880	52.217
5)	MB Aldrin	4.589	5.458	555.7E6	152.8E6	53.875	53.330
6)	B beta-BHC	4.316	4.822	232.7E6	71229181	51.674	53.730
7)	B delta-BHC	4.511	5.036	554.4E6	131.7E6	54.771	56.781m
8)	B Heptachlo...	5.027	5.843	520.5E6	138.4E6	53.367	52.485m
9)	A Endosulfan I	5.358	6.200	491.7E6	136.4E6	52.300	52.253
10)	B gamma-Chl...	5.249	6.078	542.2E6	148.4E6	52.780	52.300
11)	B alpha-Chl...	5.305	6.151	532.9E6	148.4E6	52.558	52.329
12)	B 4,4'-DDE	5.472	6.309	428.0E6	130.1E6	46.485m	52.399
13)	MA Dieldrin	5.598	6.457	531.2E6	138.7E6	52.931	51.159
14)	MA Endrin	5.851	6.674	494.9E6	127.0E6	52.541	53.164
15)	B Endosulfa...	6.125	6.885	468.0E6	125.3E6	52.231	51.932
16)	A 4,4'-DDD	5.984	6.799	404.9E6	105.5E6	53.567	52.422
17)	MA 4,4'-DDT	6.218	7.095	414.4E6	112.4E6	54.714	53.604m
18)	B Endrin al...	6.292	7.009	387.9E6	109.8E6	51.759	51.712
19)	B Endosulfa...	6.503	7.231	434.6E6	120.1E6	52.930	50.902
20)	A Methoxychlor	6.763	7.556	227.0E6	67650932	53.413	53.069
21)	B Endrin ke...	6.986	7.701	487.7E6	131.0E6	52.744	52.728
22)	Mirex	7.162	8.152	372.1E6	104.1E6	51.069	52.061

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
Data File : PL047301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 22:01
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

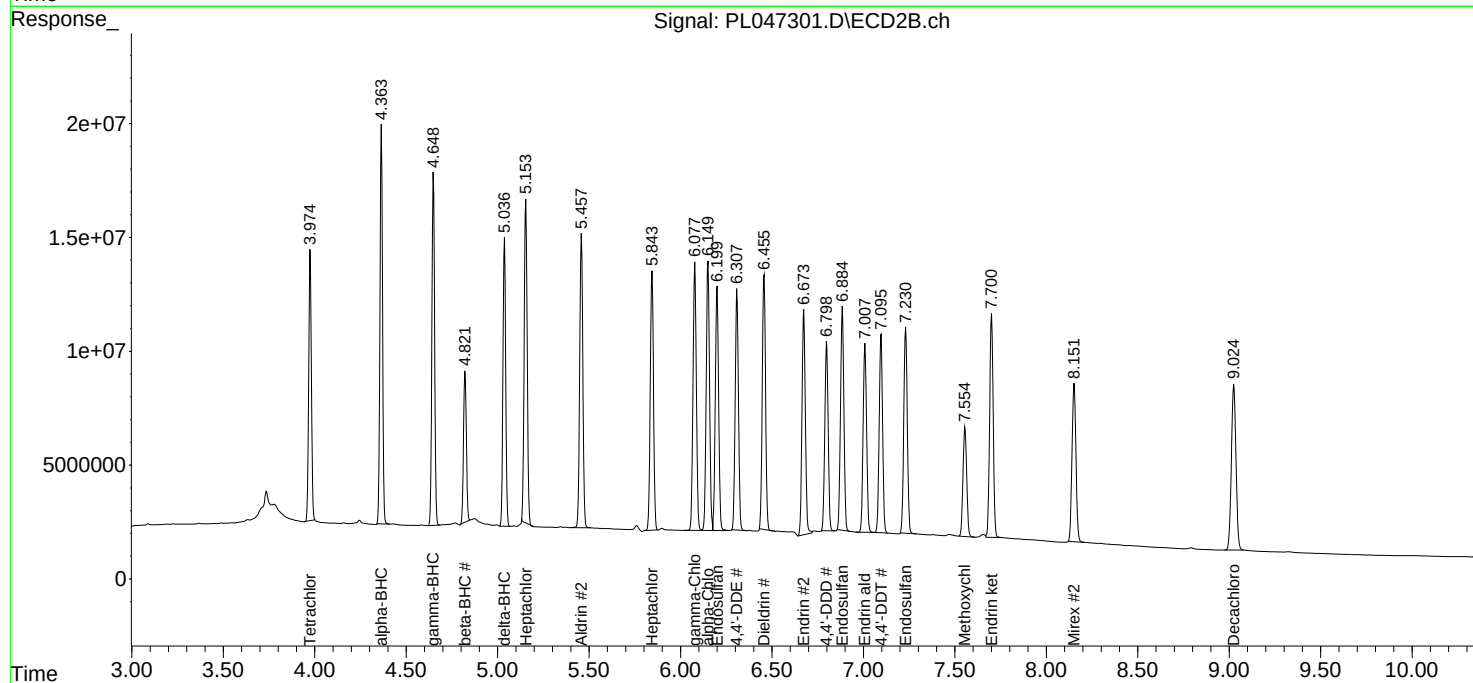
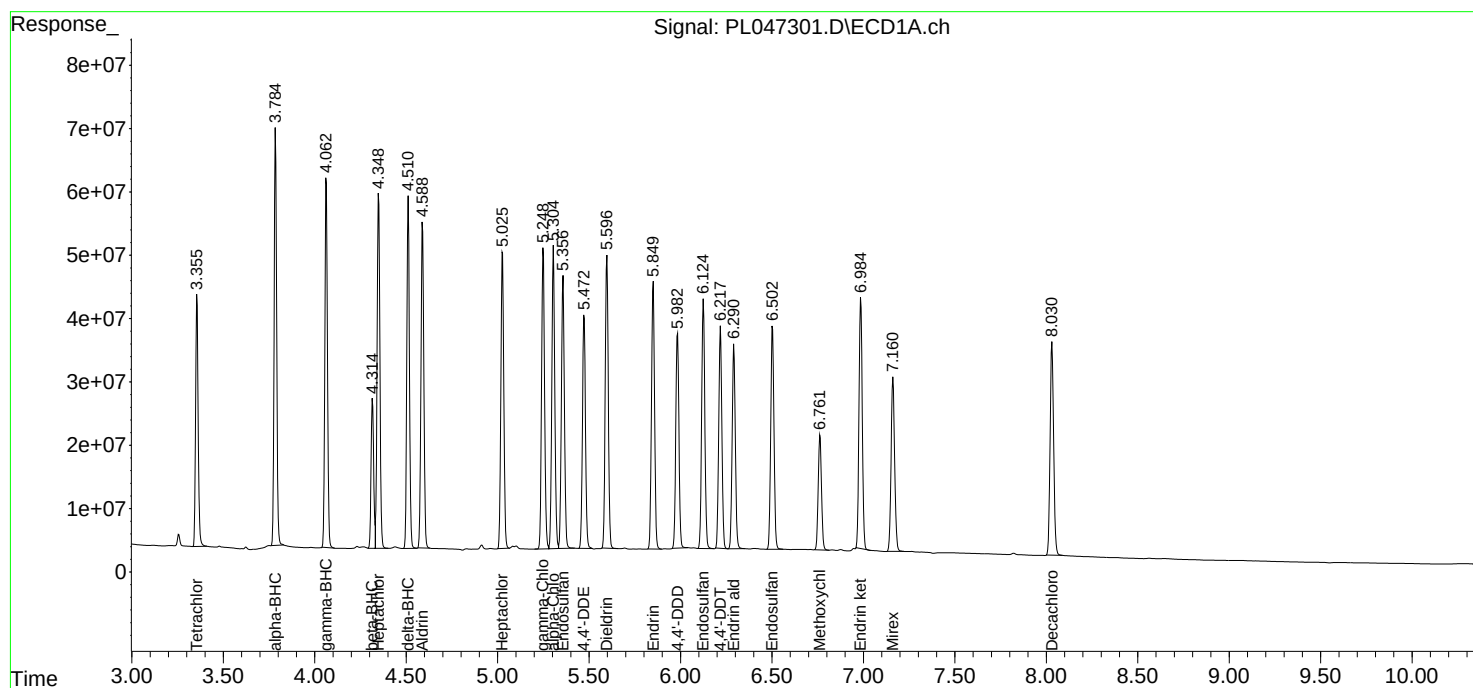
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

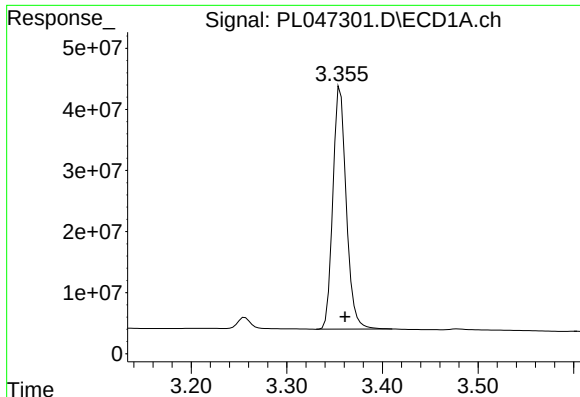
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:19:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





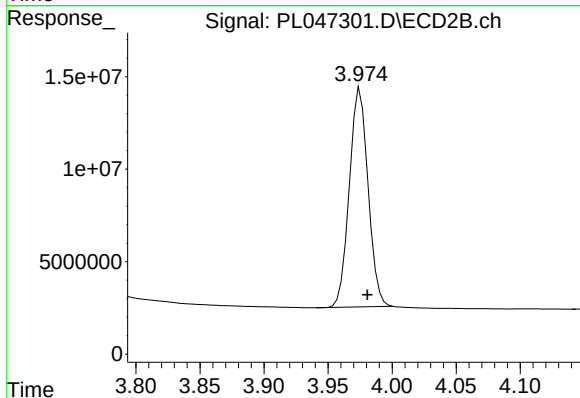
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 385090517
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

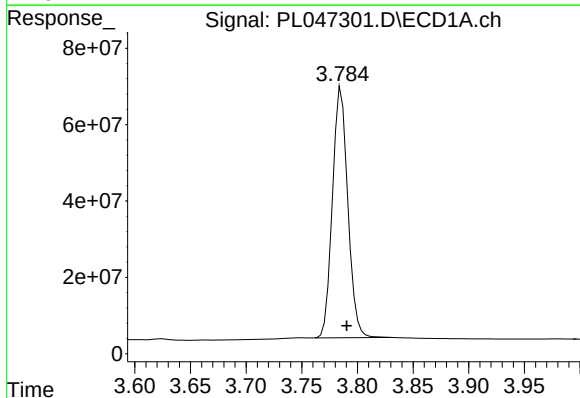
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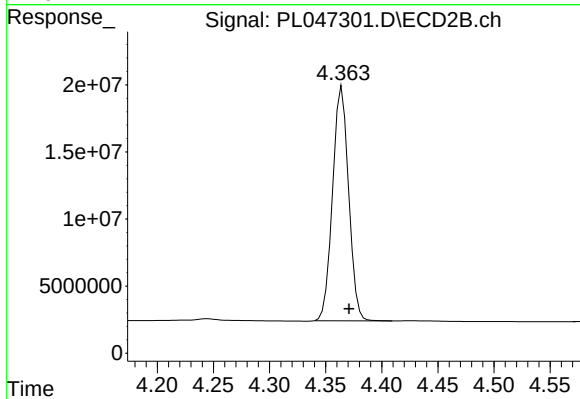
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 120166052
Conc: 52.48 ng/ml



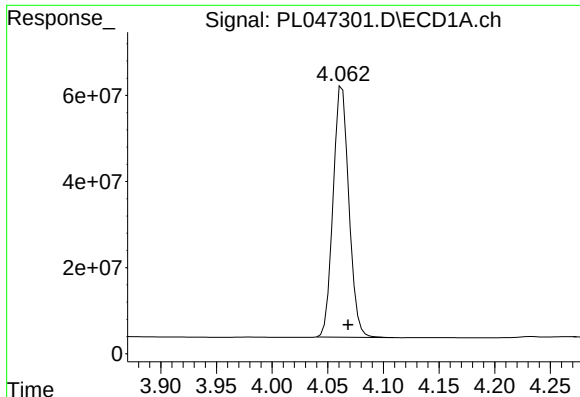
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 631518369
Conc: 54.15 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 174002579
Conc: 54.15 ng/ml



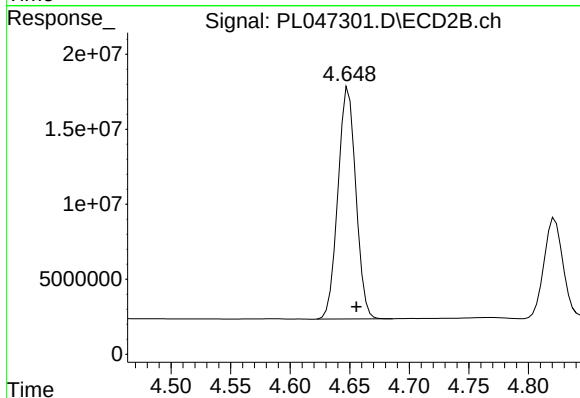
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 576196509
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

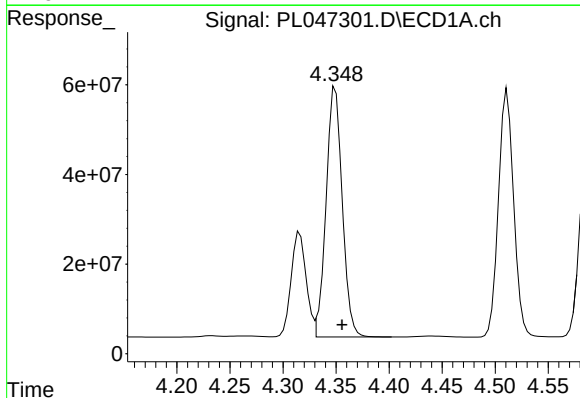
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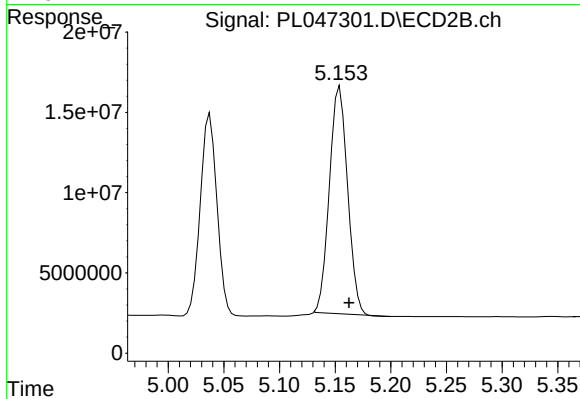
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 161318979
Conc: 53.90 ng/ml



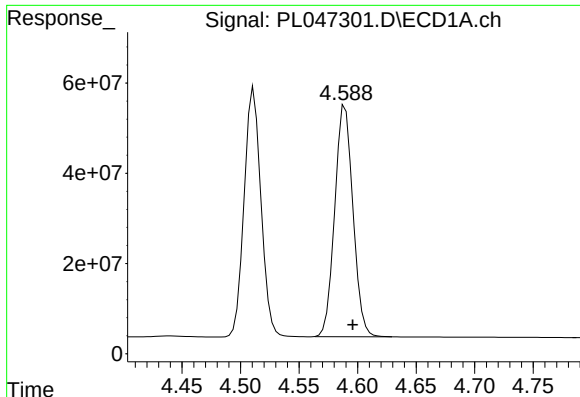
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 594034276
Conc: 53.88 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 160613002
Conc: 52.22 ng/ml



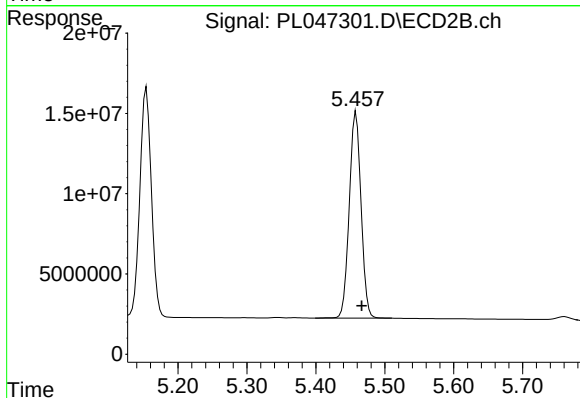
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 555720762
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

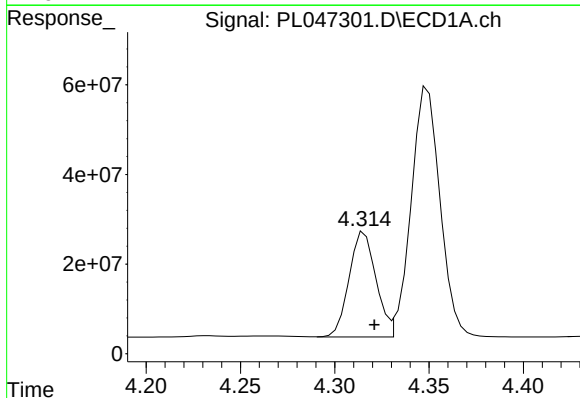
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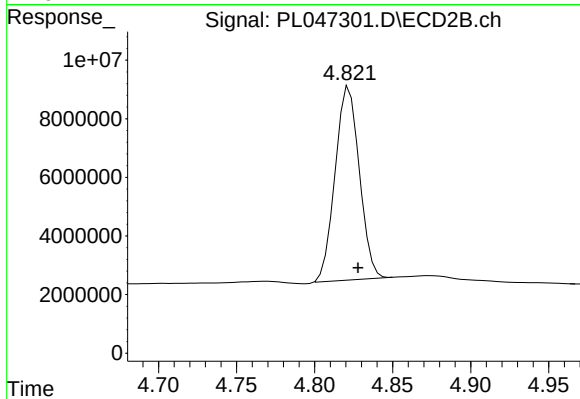
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 152787379
Conc: 53.33 ng/ml



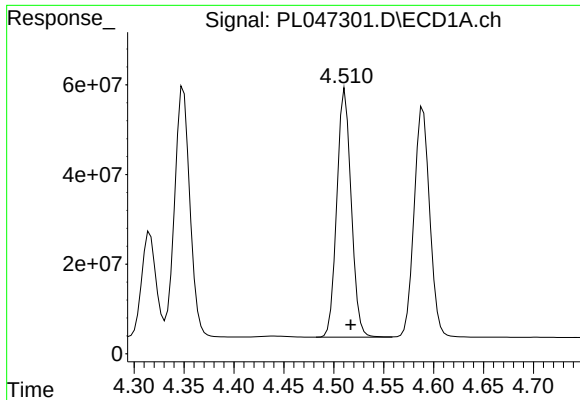
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 232660184
Conc: 51.67 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 71229181
Conc: 53.73 ng/ml



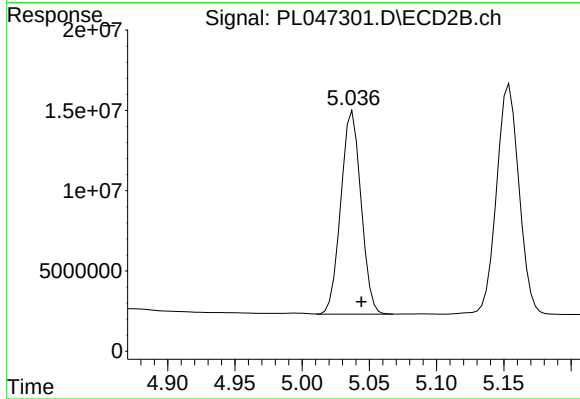
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 554449292
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

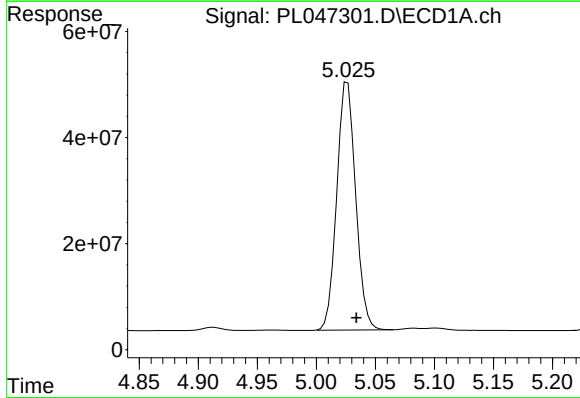
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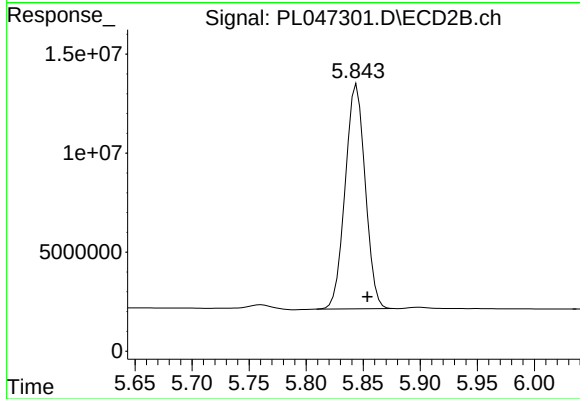
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 131741931
Conc: 56.78 ng/ml m



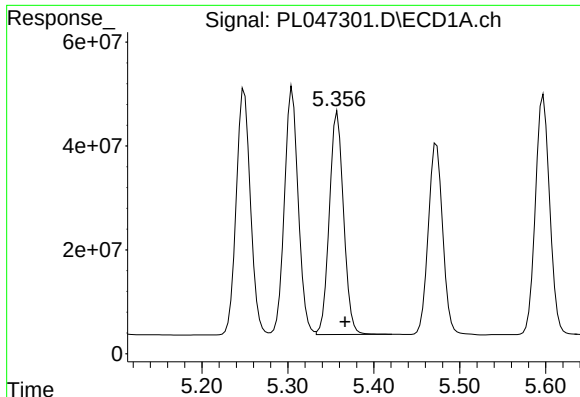
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 520520165
Conc: 53.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 138413719
Conc: 52.49 ng/ml m



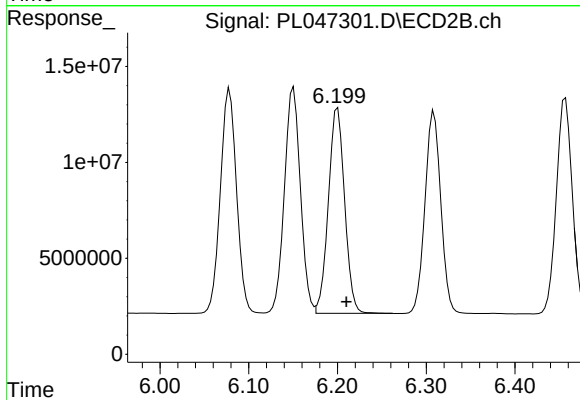
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 491746621
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

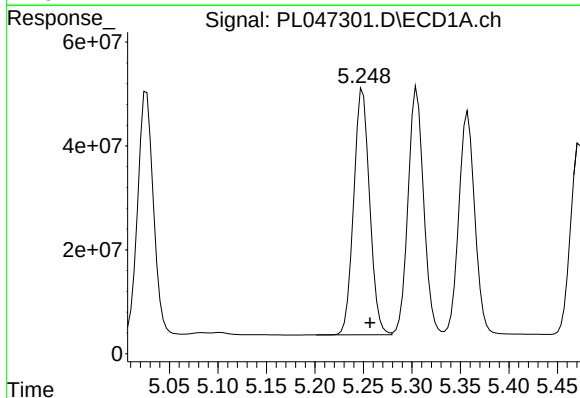
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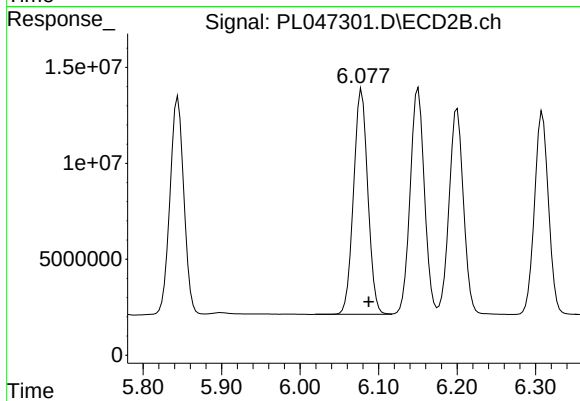
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 136374923
Conc: 52.25 ng/ml



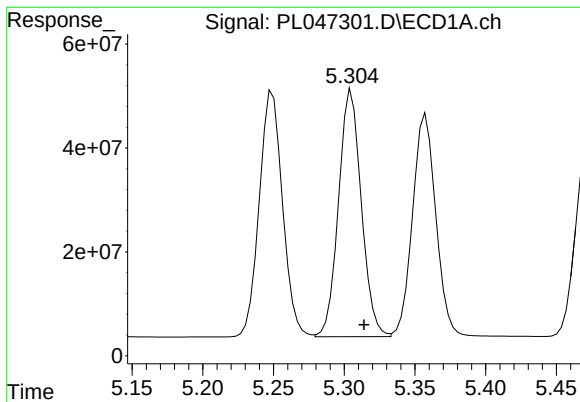
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 542184771
Conc: 52.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 148431316
Conc: 52.30 ng/ml



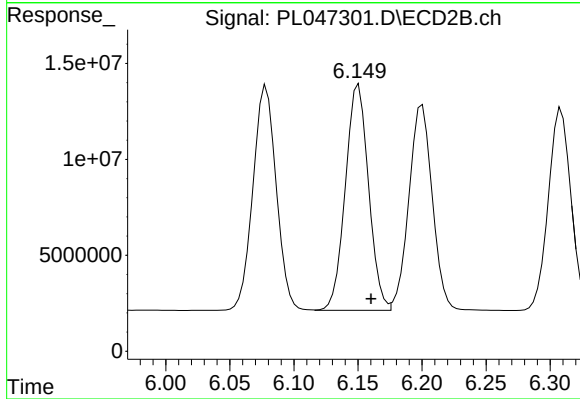
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 532892124
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

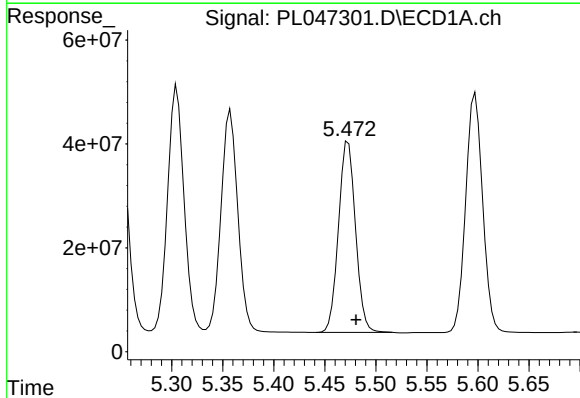
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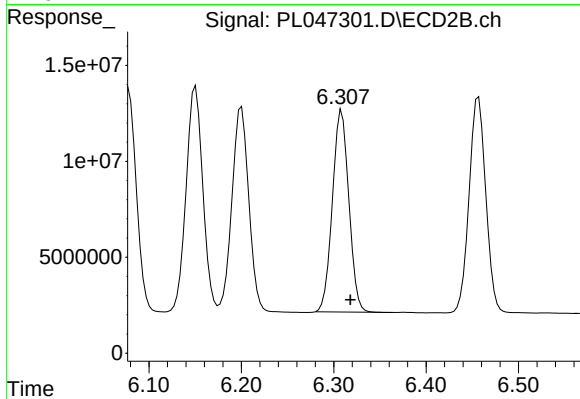
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.010 min
Response: 148441328
Conc: 52.33 ng/ml



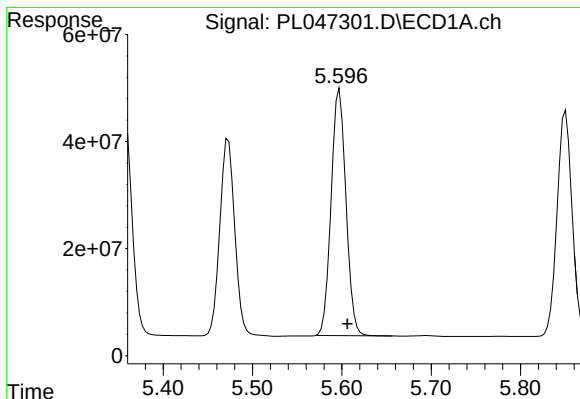
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 427982010
Conc: 46.48 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 130071060
Conc: 52.40 ng/ml



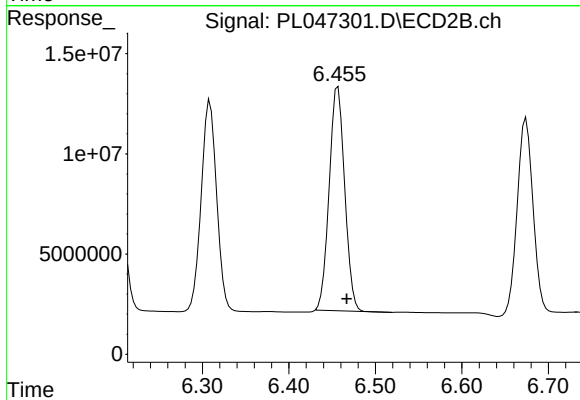
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 531189601
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

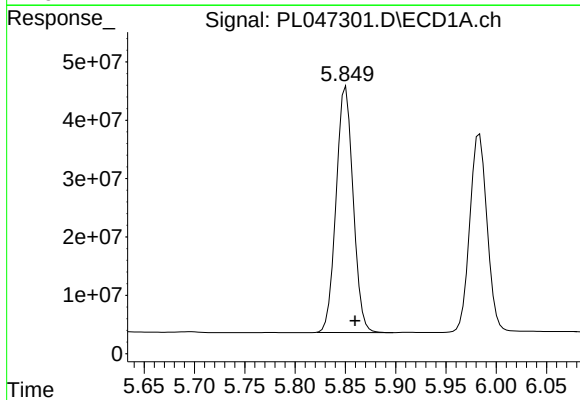
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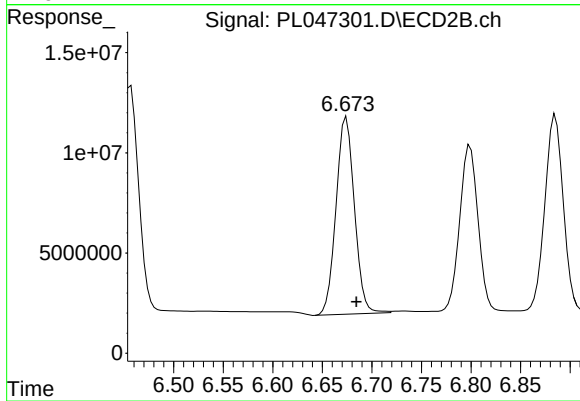
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 138674741
Conc: 51.16 ng/ml



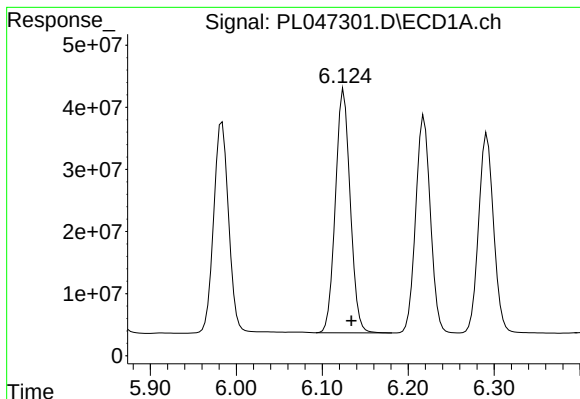
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 494897099
Conc: 52.54 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 127049771
Conc: 53.16 ng/ml



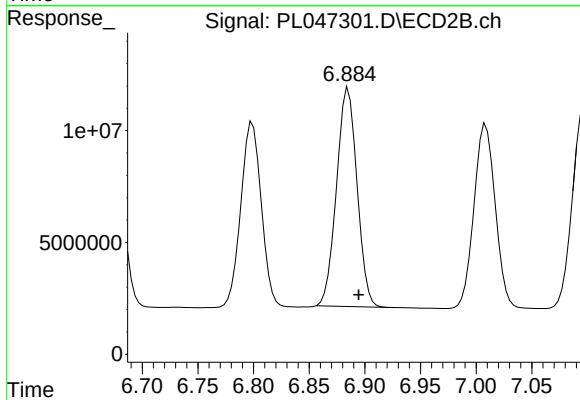
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 467970964
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

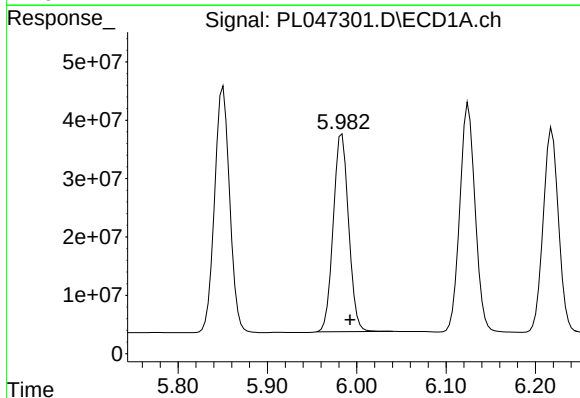
Manual Integrations
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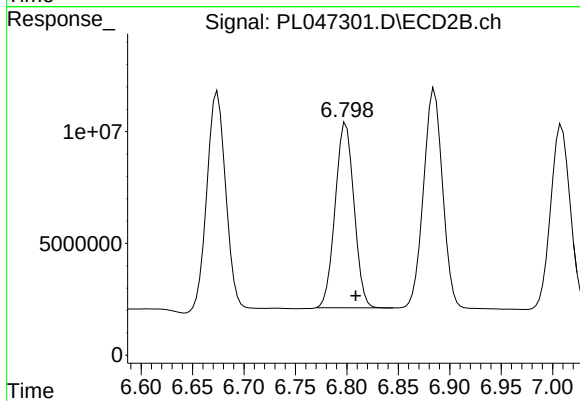
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 125306408
Conc: 51.93 ng/ml



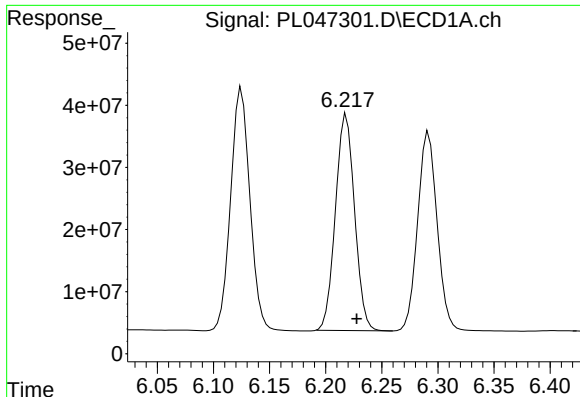
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 404914869
Conc: 53.57 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 105474161
Conc: 52.42 ng/ml



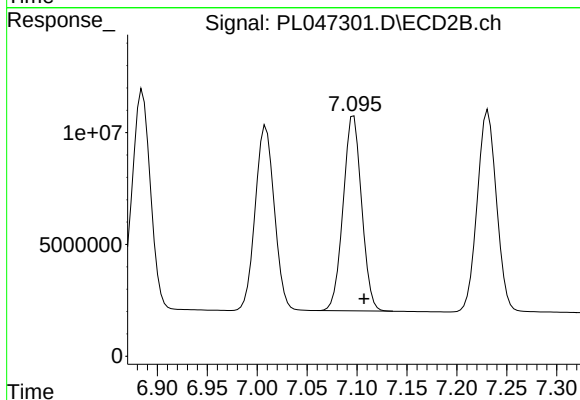
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 414425726
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

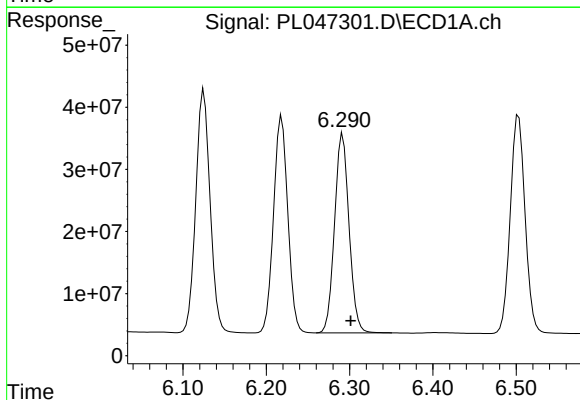
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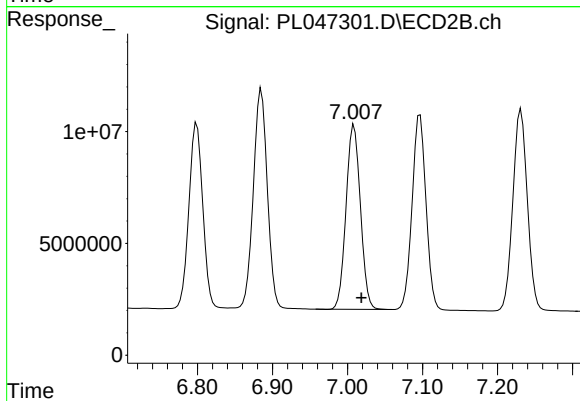
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 112405034
Conc: 53.60 ng/ml m



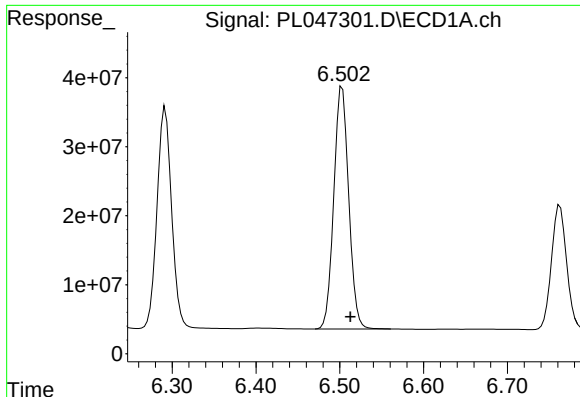
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 387941664
Conc: 51.76 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 109836302
Conc: 51.71 ng/ml



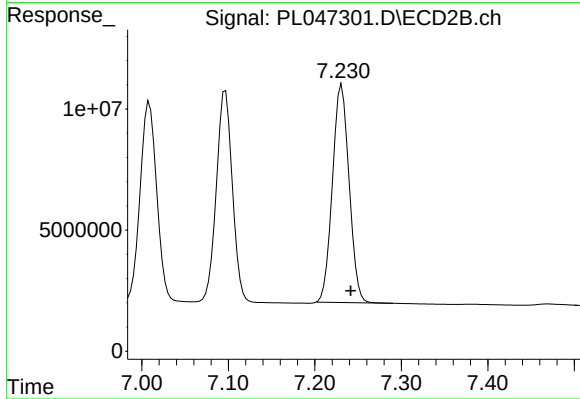
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 434621264
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

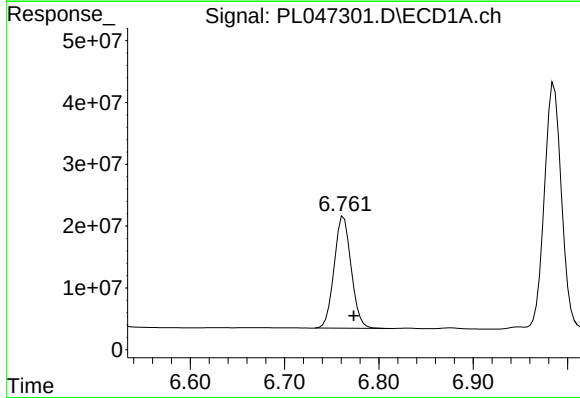
Manual Integrations
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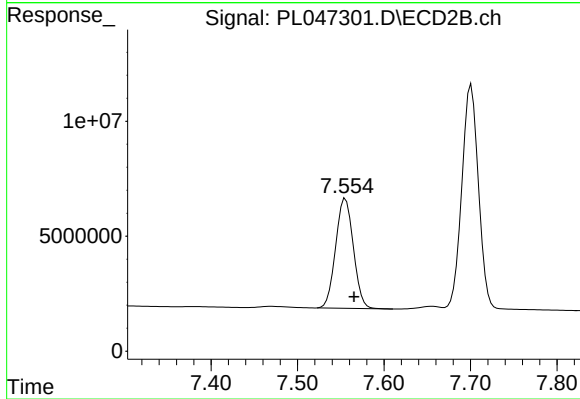
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 120078774
Conc: 50.90 ng/ml



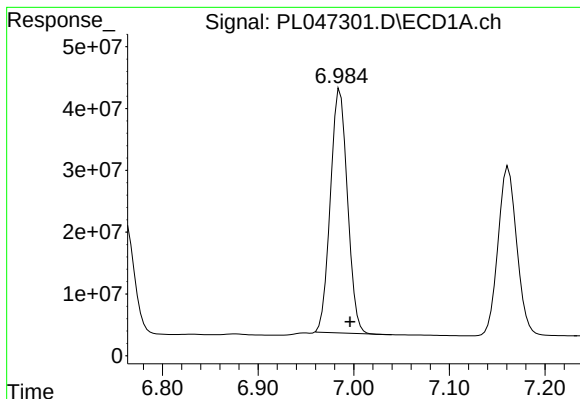
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 226996176
Conc: 53.41 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 67650932
Conc: 53.07 ng/ml



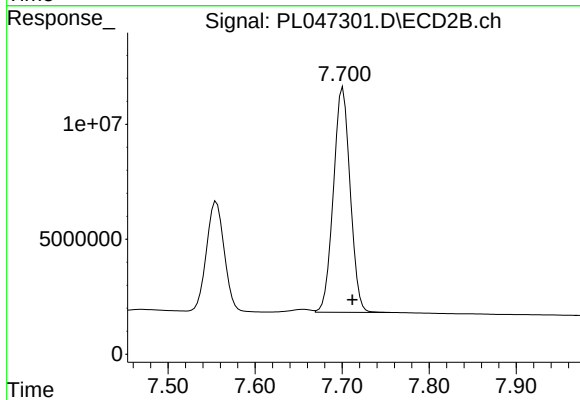
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 487710771
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

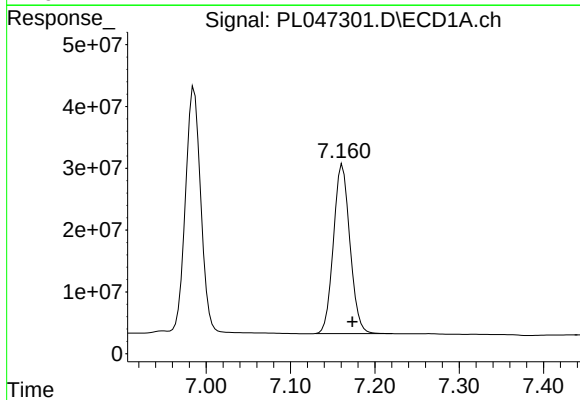
Manual Integrations
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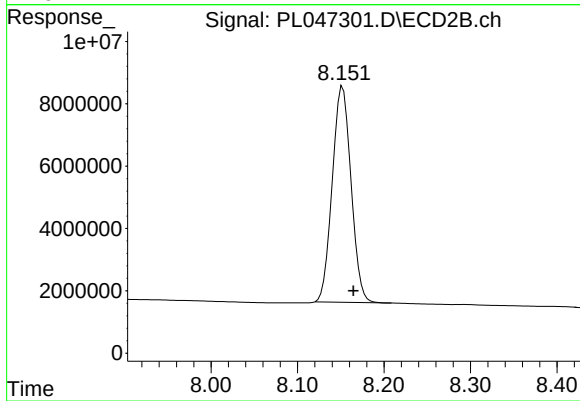
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 131005388
Conc: 52.73 ng/ml



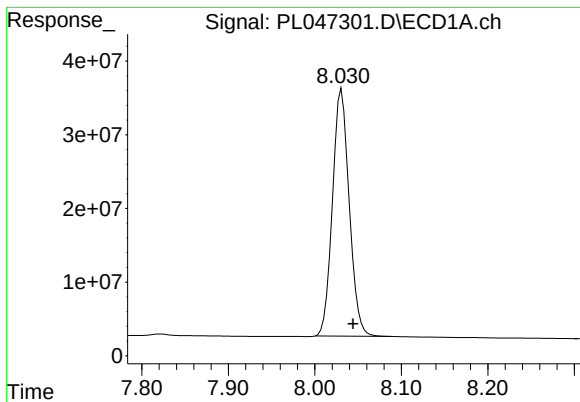
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.012 min
Response: 372063369
Conc: 51.07 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.012 min
Response: 104131764
Conc: 52.06 ng/ml



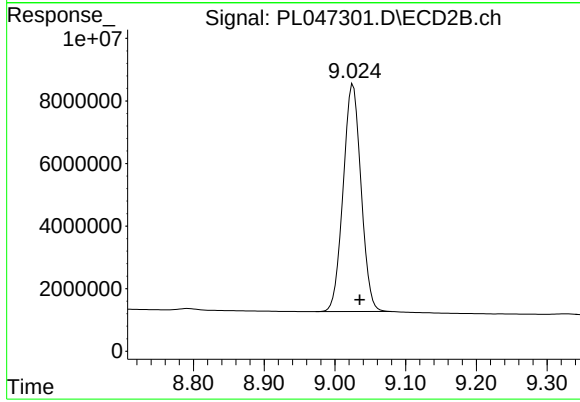
#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 449922040
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/12/2019 10:43:08 AM



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 127804941
Conc: 55.12 ng/ml