

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 16:03
 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 26 01:05:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.328	3.941	510.2E6	129.1E6	55.169	54.077
28)	SA Decachlor...	8.001	8.980	488.1E6	136.1E6	43.600	47.673
Target Compounds							
2)	A alpha-BHC	3.756	4.330	828.7E6	185.7E6	56.686	55.963
3)	MA gamma-BHC...	4.033	4.613	764.8E6	173.3E6	57.697	55.252
4)	MA Heptachlor	4.318	5.117	786.5E6	178.3E6	55.199	53.060
5)	MB Aldrin	4.557	5.420	777.7E6	169.4E6	55.849	54.264
6)	B beta-BHC	4.286	4.787	310.6E6	77684152	54.967	53.916
7)	B delta-BHC	4.480	5.001	740.7E6	150.6E6	57.017	59.937
8)	B Heptachlo...	4.994	5.806	693.3E6	158.2E6	54.104	56.594
9)	A Endosulfan I	5.325	6.162	656.3E6	147.4E6	54.267	52.498
10)	B gamma-Chl...	5.217	6.041	726.5E6	161.2E6	54.570	53.275
11)	B alpha-Chl...	5.273	6.113	704.6E6	158.8E6	53.998	52.499
12)	B 4,4'-DDE	5.441	6.272	654.5E6	146.3E6	52.616	52.972
13)	MA Dieldrin	5.564	6.419	708.3E6	153.6E6	54.560	52.525
14)	MA Endrin	5.817	6.635	627.0E6	129.3E6	52.758	50.603
15)	B Endosulfa...	6.092	6.846	595.6E6	133.4E6	53.194	50.836
16)	A 4,4'-DDD	5.952	6.762	547.5E6	119.1E6	55.677	53.060
17)	MA 4,4'-DDT	6.186	7.059	543.7E6	121.5E6	54.536	51.020
18)	B Endrin al...	6.259	6.970	493.9E6	116.5E6	52.345	50.416
19)	B Endosulfa...	6.470	7.193	576.8E6	135.7E6	51.744	49.565
20)	A Methoxychlor	6.733	7.520	266.0E6	67141894	50.018	47.885
21)	B Endrin ke...	6.952	7.662	630.9E6	141.1E6	53.198m	50.180
22)	Mirex	7.128	8.112	440.2E6	110.4E6	46.901	47.459

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
Data File : PL047778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 16:03
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

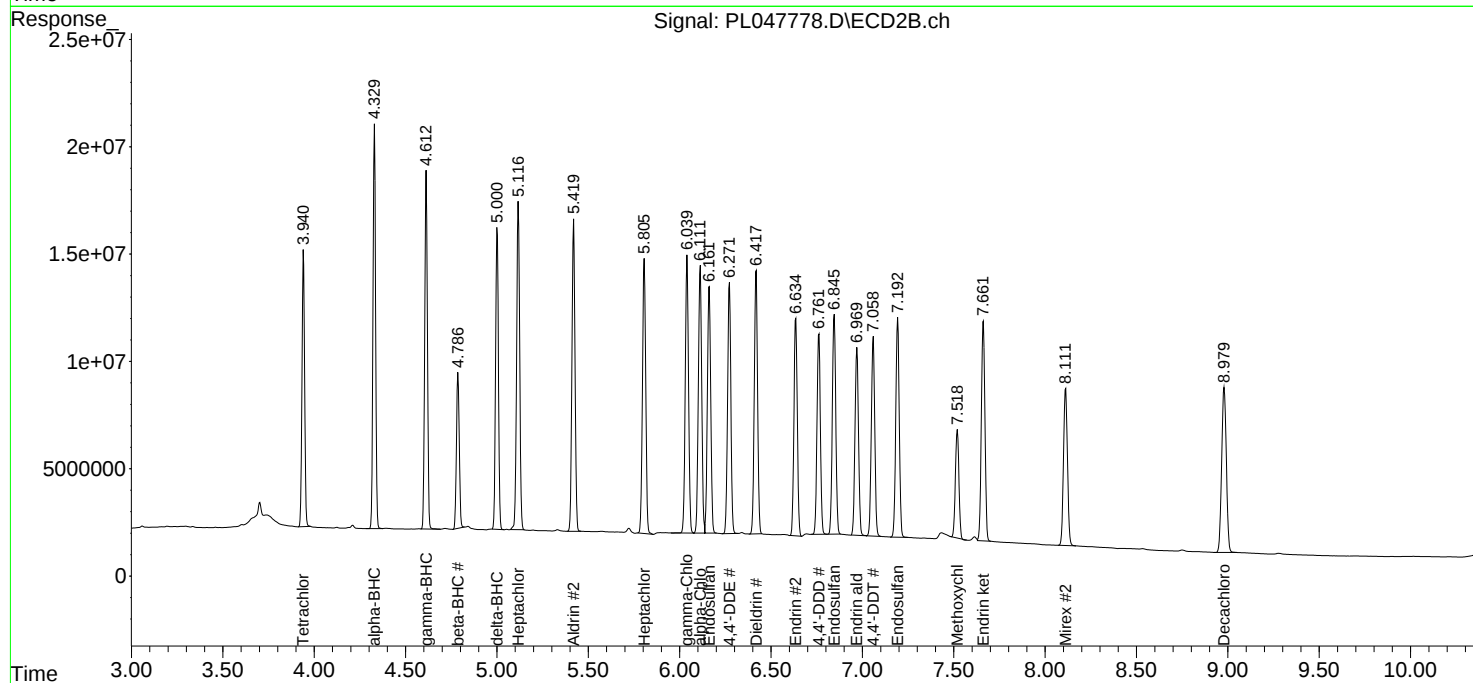
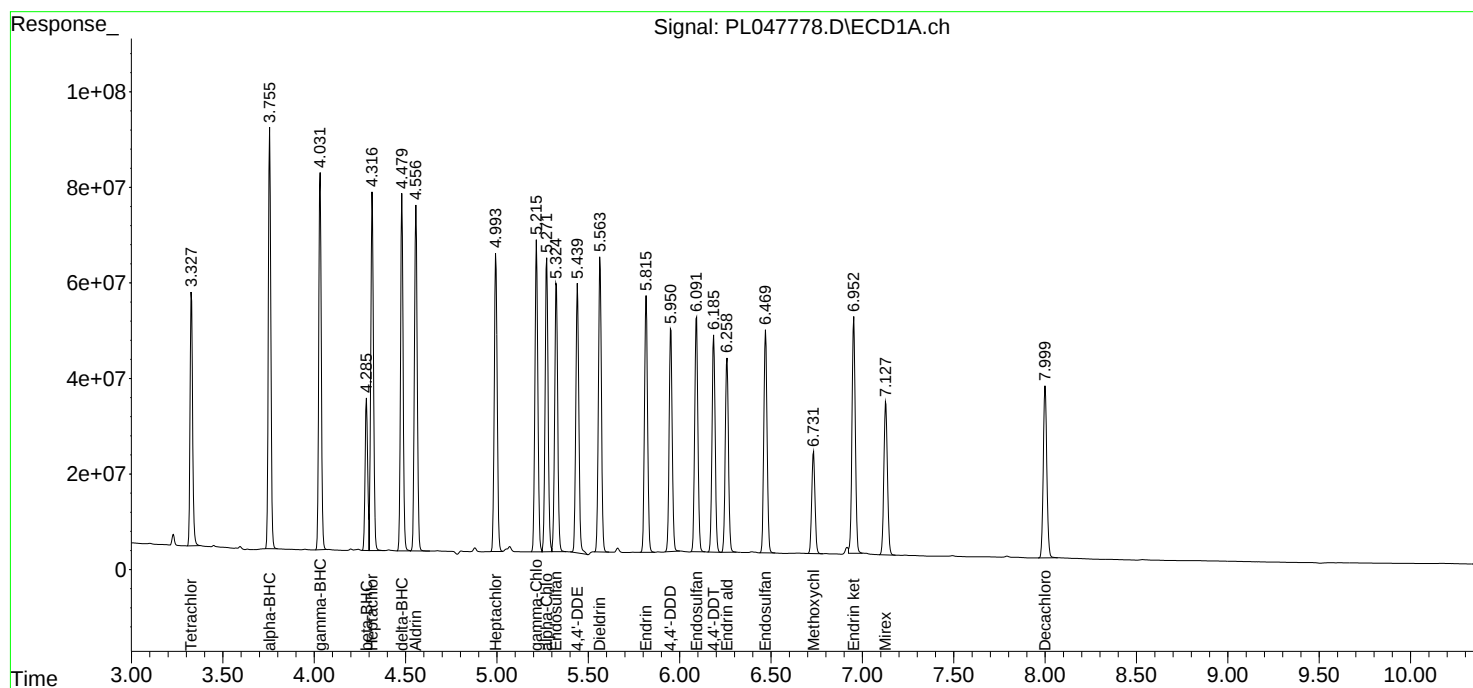
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

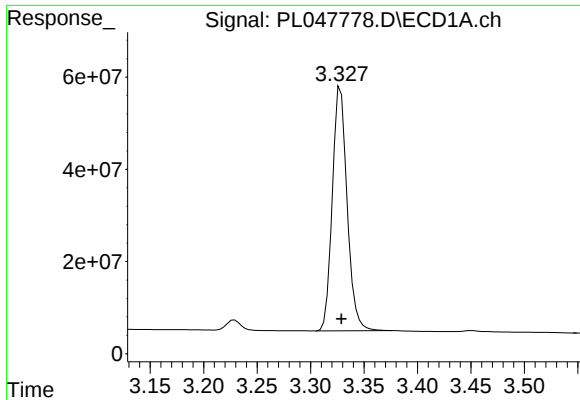
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:05:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
Response 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





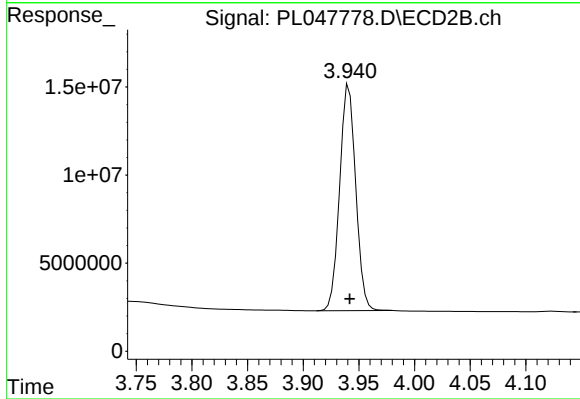
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 510218770
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

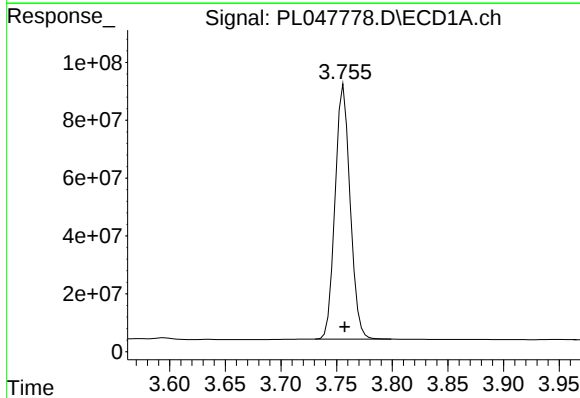
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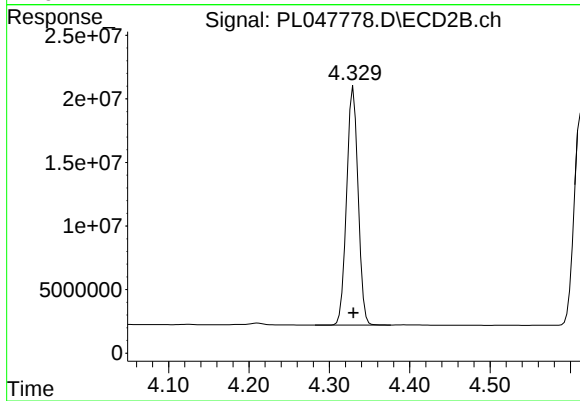
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 129095923
Conc: 54.08 ng/ml



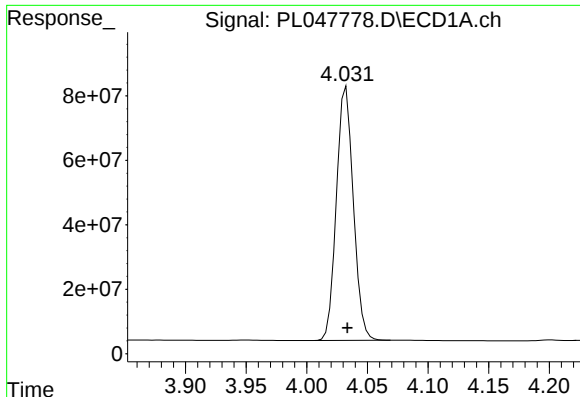
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 828660942
Conc: 56.69 ng/ml



#2 alpha-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 185723799
Conc: 55.96 ng/ml



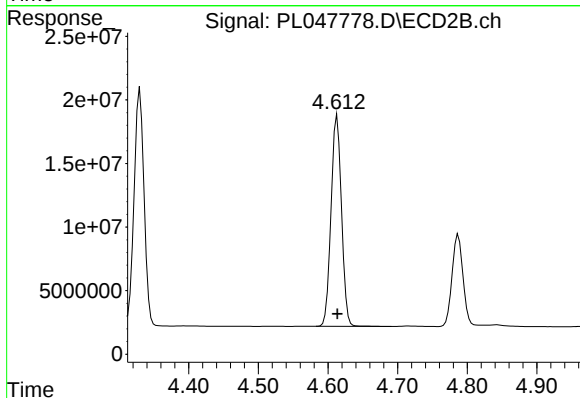
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 764751235
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

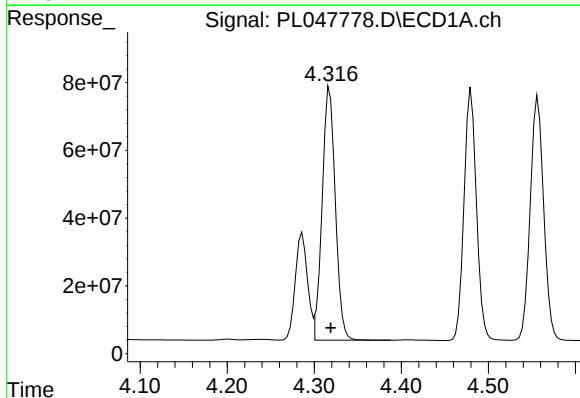
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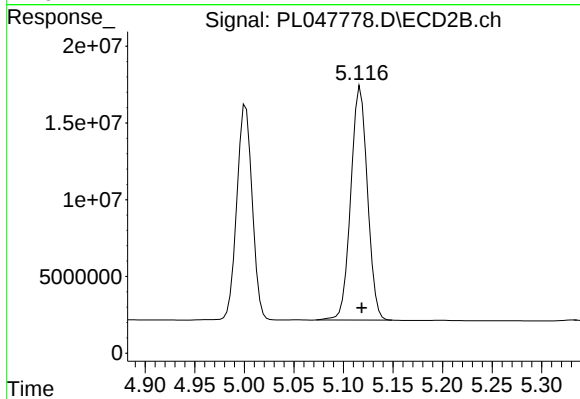
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 173298087
Conc: 55.25 ng/ml



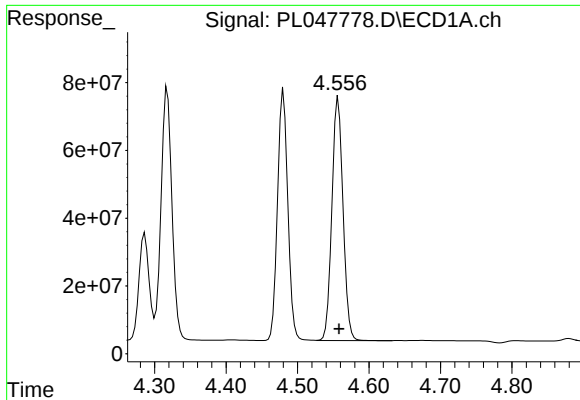
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 786479337
Conc: 55.20 ng/ml



#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 178321956
Conc: 53.06 ng/ml



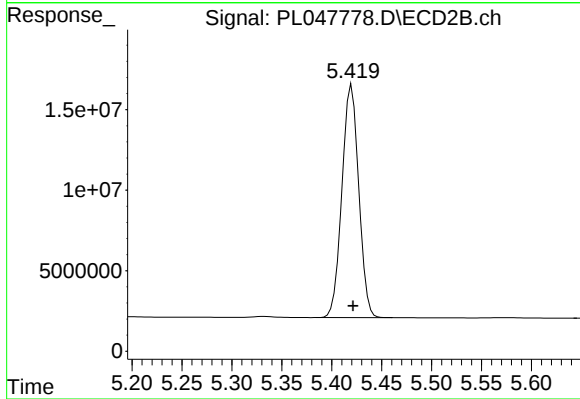
#5 Aldrin

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 77735457
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

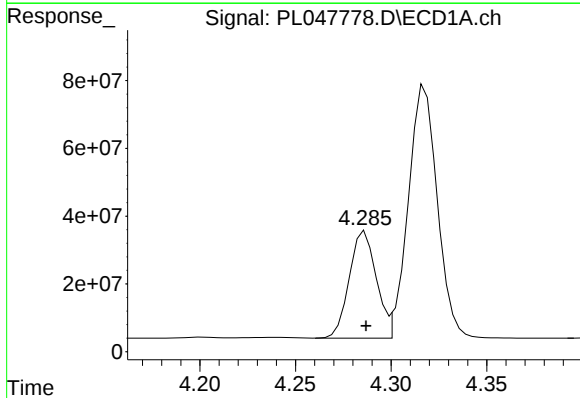
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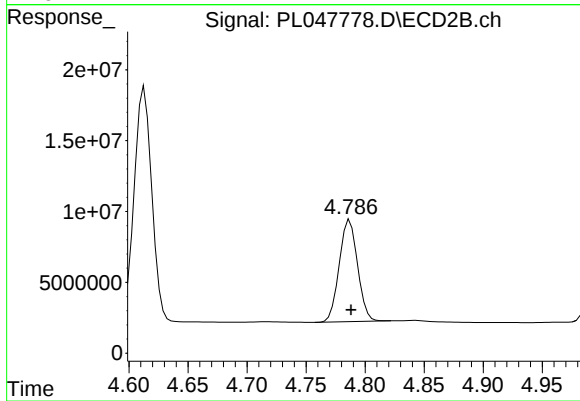
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 16935535
Conc: 54.26 ng/ml



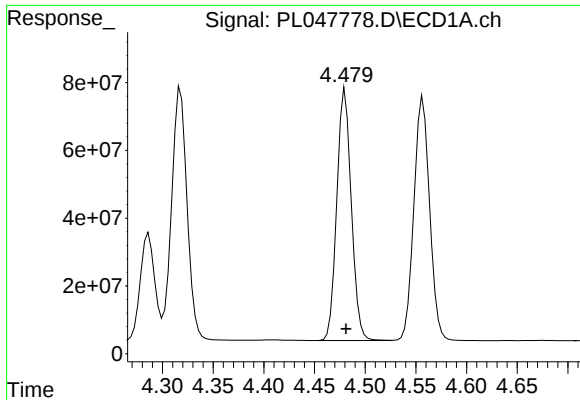
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 310564421
Conc: 54.97 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 77684152
Conc: 53.92 ng/ml



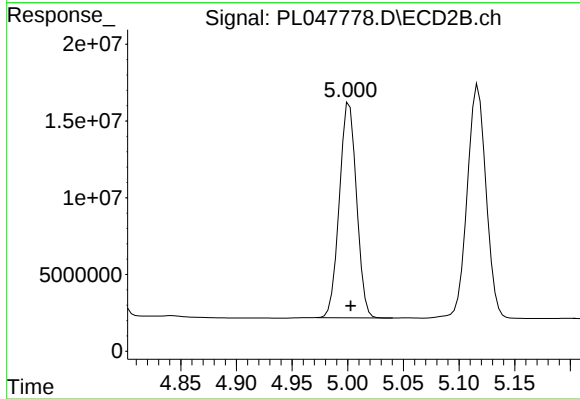
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 740691222
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

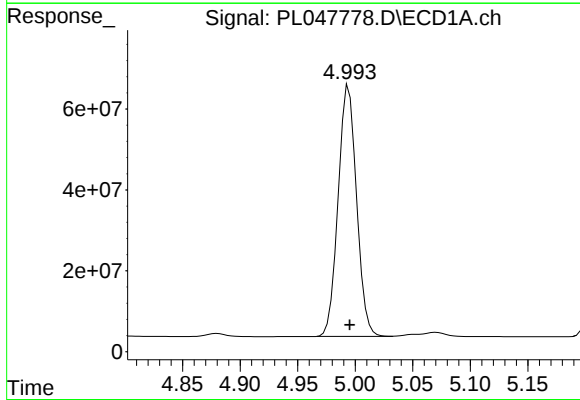
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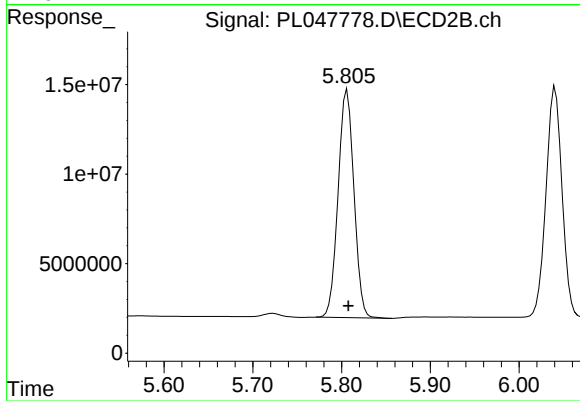
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 150578332
Conc: 59.94 ng/ml



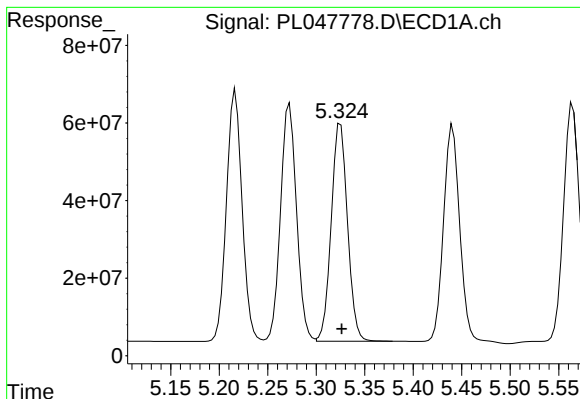
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 693346938
Conc: 54.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 158166128
Conc: 56.59 ng/ml



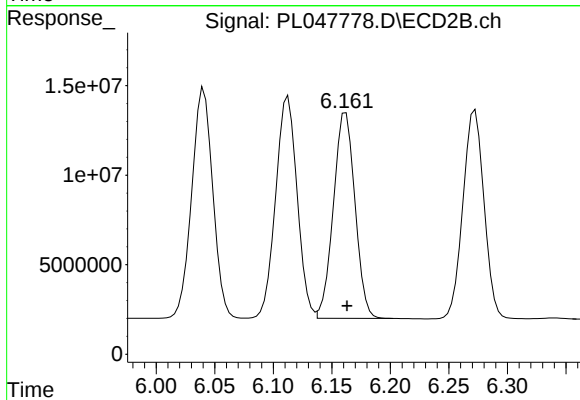
#9 Endosulfan I

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 656265191
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

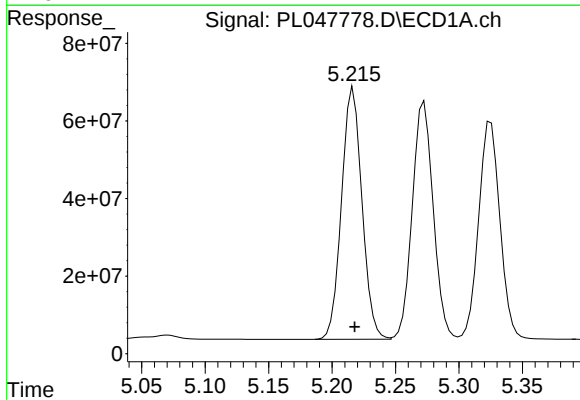
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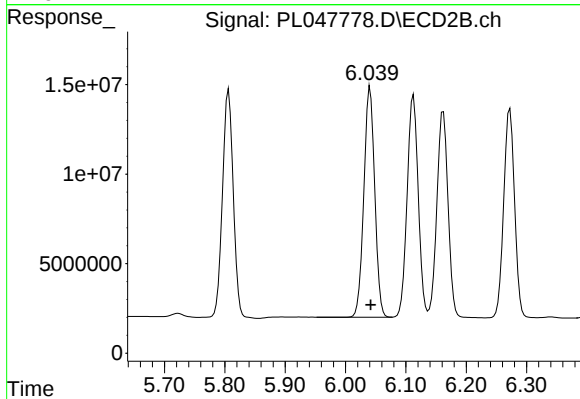
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 147413421
Conc: 52.50 ng/ml



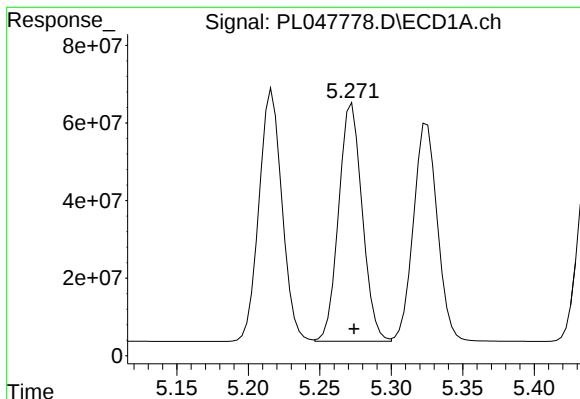
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 726511820
Conc: 54.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 161227864
Conc: 53.27 ng/ml



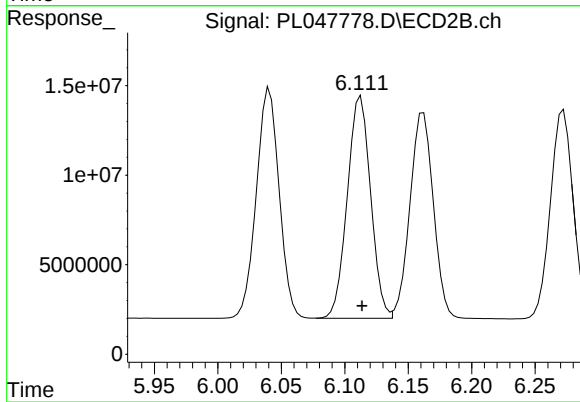
#11 alpha-Chlordane

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 704607475
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

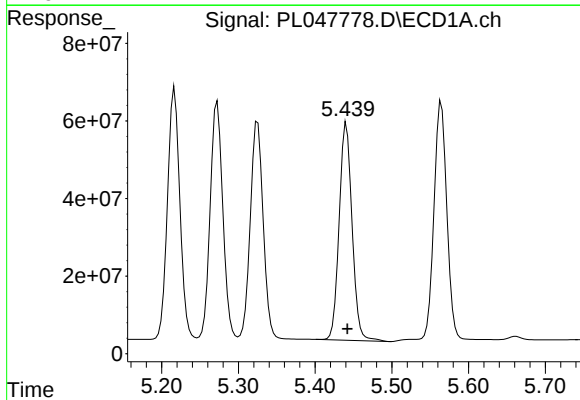
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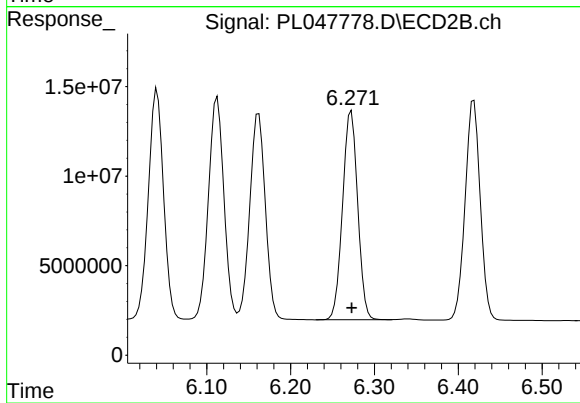
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 158832680
Conc: 52.50 ng/ml



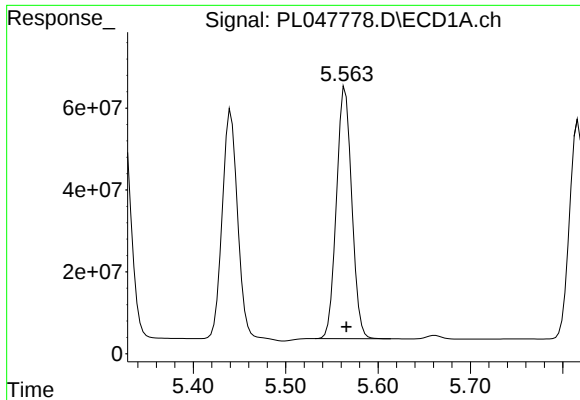
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 654480407
Conc: 52.62 ng/ml



#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 146276651
Conc: 52.97 ng/ml



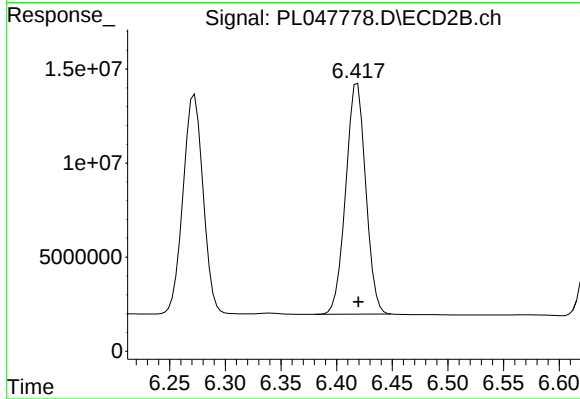
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 708283836
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

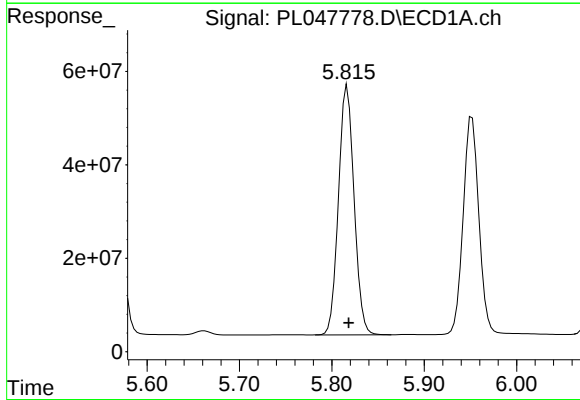
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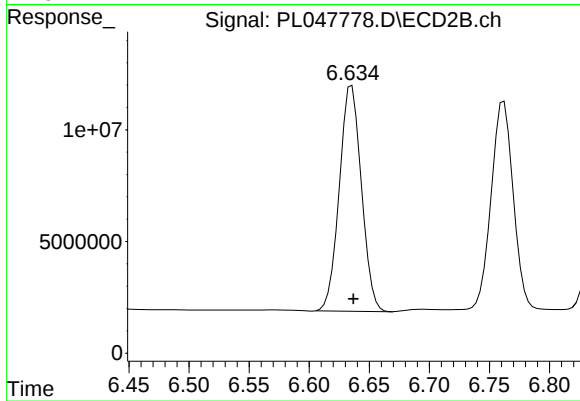
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 153551933
Conc: 52.53 ng/ml



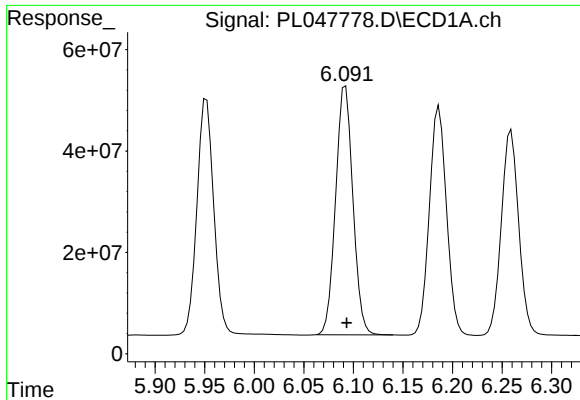
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 626967662
Conc: 52.76 ng/ml



#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 129257648
Conc: 50.60 ng/ml



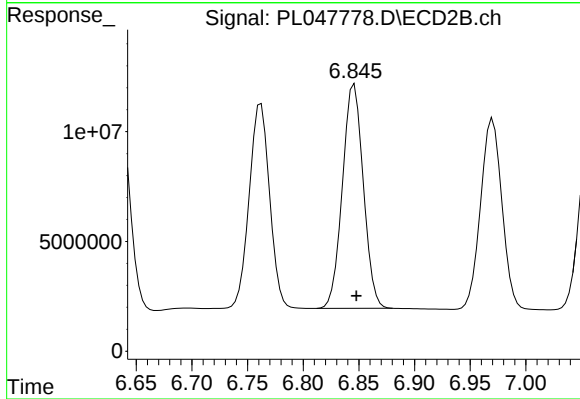
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 595585778
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

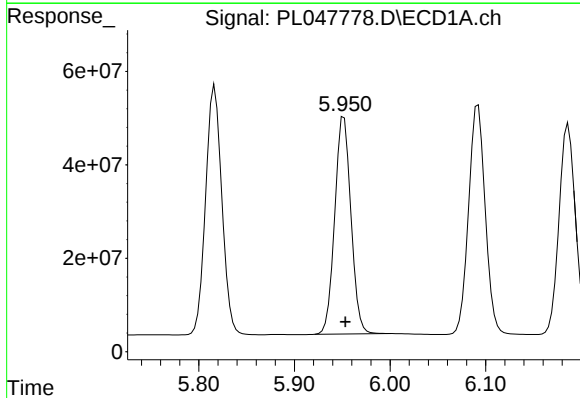
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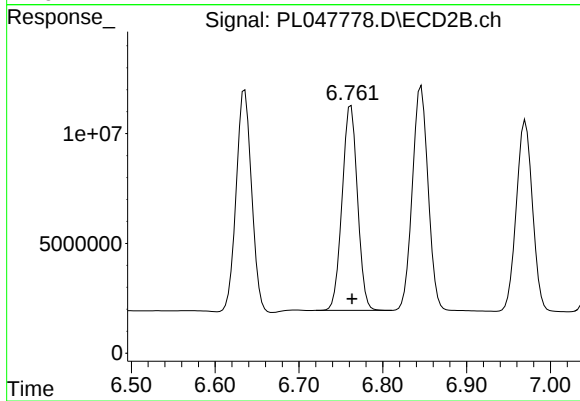
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 133373627
Conc: 50.84 ng/ml



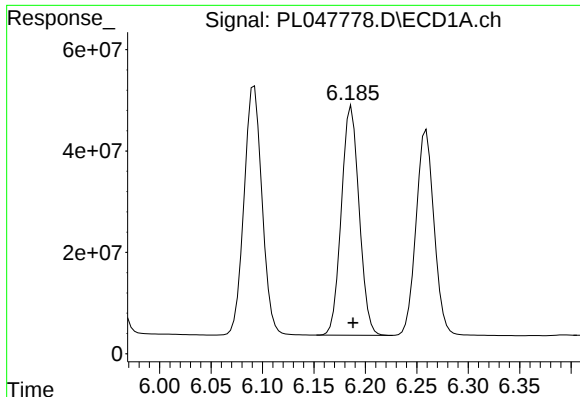
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 547479056
Conc: 55.68 ng/ml



#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 119123225
Conc: 53.06 ng/ml



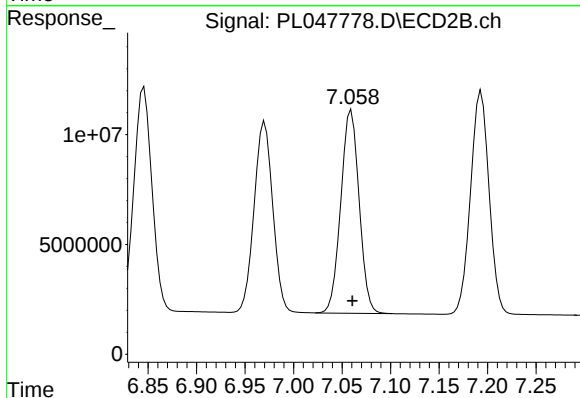
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 543712536
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

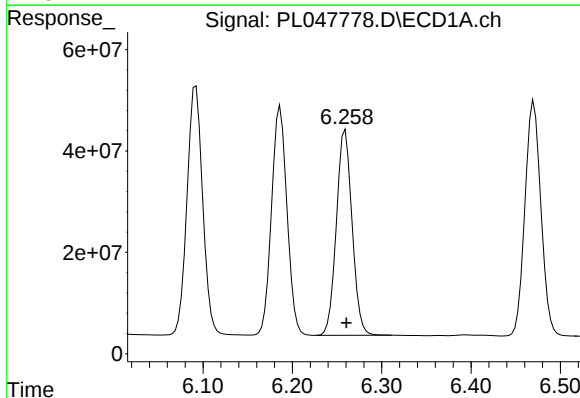
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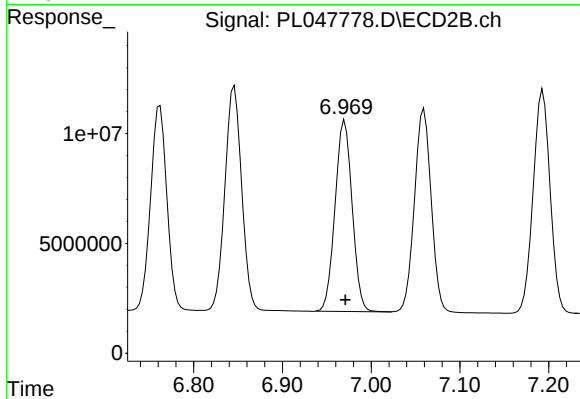
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 121539147
Conc: 51.02 ng/ml



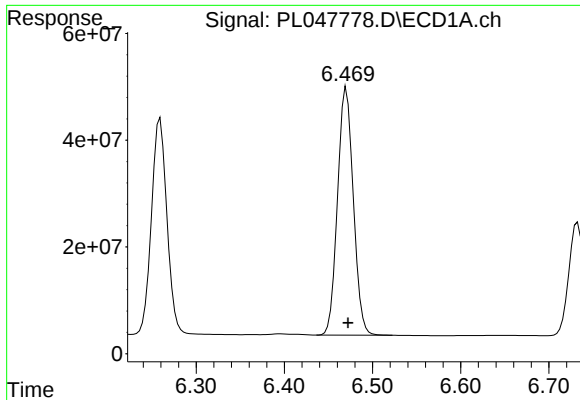
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 493884965
Conc: 52.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 116477968
Conc: 50.42 ng/ml



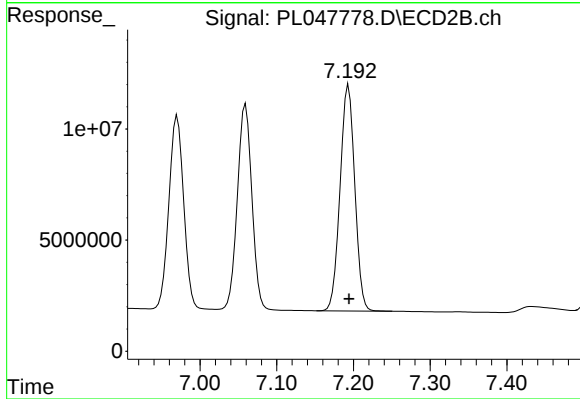
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 576759653
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

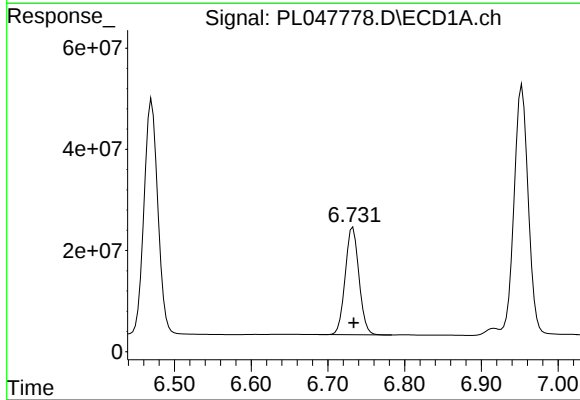
Manual Integrations
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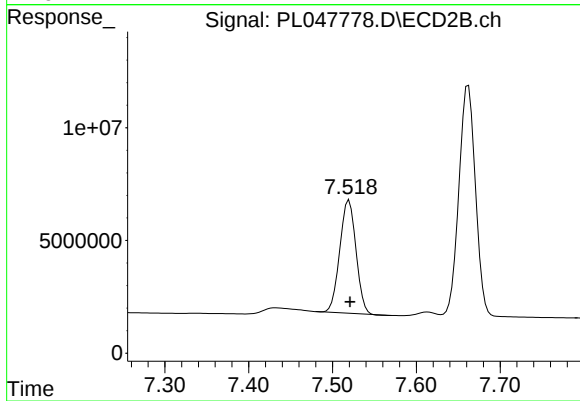
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 135732085
Conc: 49.56 ng/ml



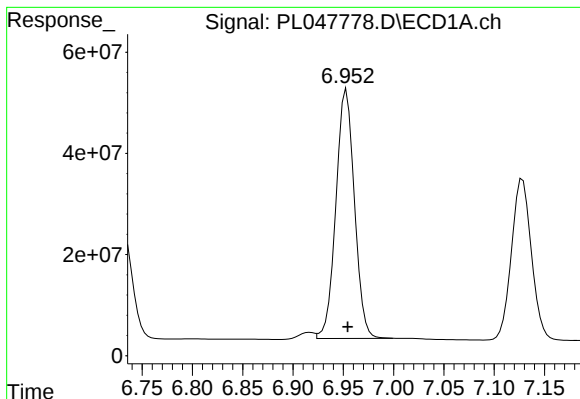
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 266031529
Conc: 50.02 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.001 min
Response: 67141894
Conc: 47.88 ng/ml



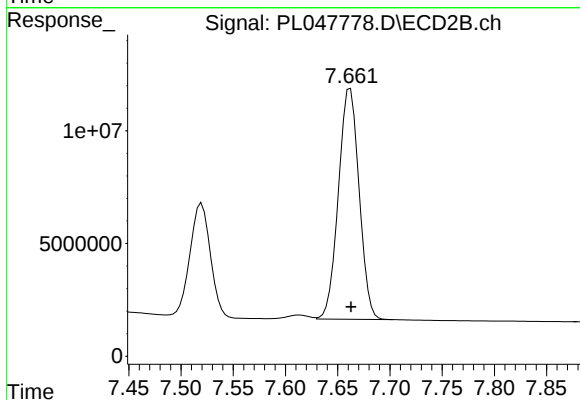
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 630859955
Conc: 53.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

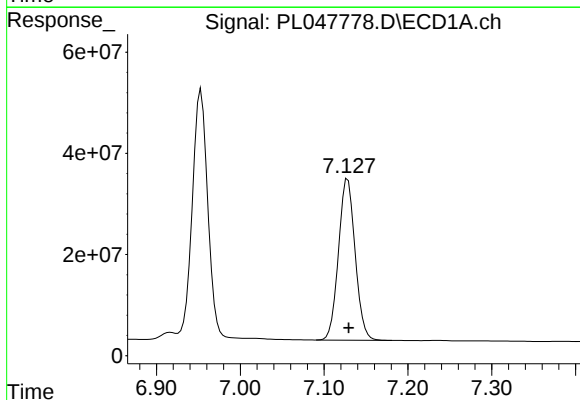
Manual Integrations
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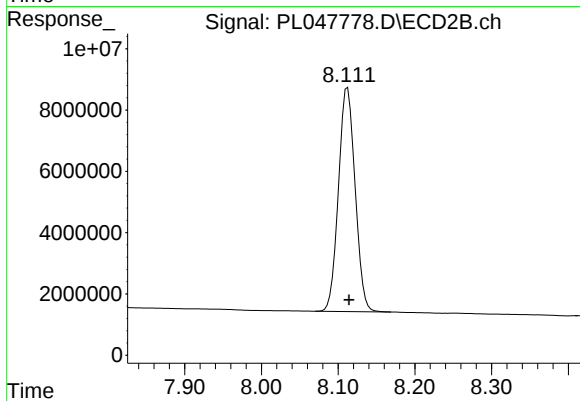
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 141091568
Conc: 50.18 ng/ml



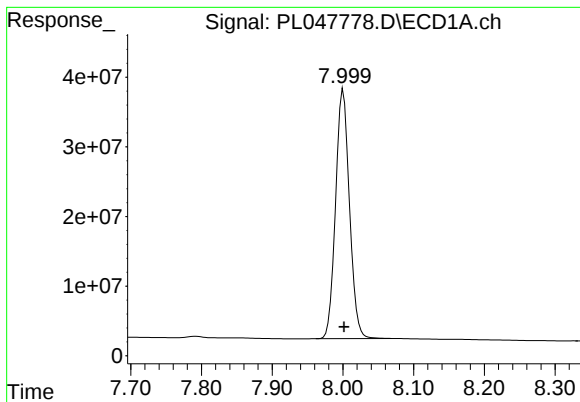
#22 Mirex

R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 440241253
Conc: 46.90 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 110428906
Conc: 47.46 ng/ml



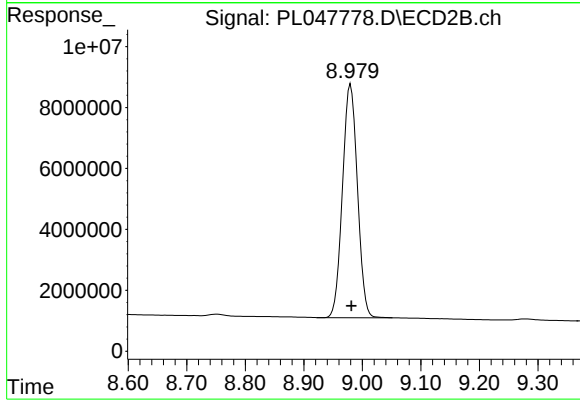
#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 488079734
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/26/2019 12:47:09 PM



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 136087470
Conc: 47.67 ng/ml