

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 12:34
 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 00:56:10 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	3.941	474.7E6	122.2E6	53.506	45.784
28)	SA Decachlor...	8.003	8.981	511.3E6	139.1E6	50.619	45.823
Target Compounds							
2)	A alpha-BHC	3.759	4.328	785.6E6	177.2E6	56.021	47.599m
3)	MA gamma-BHC...	4.035	4.613	716.2E6	165.4E6	59.178	46.805
4)	MA Heptachlor	4.321	5.117	725.0E6	166.4E6	54.398	45.157
5)	MB Aldrin	4.560	5.420	712.8E6	157.6E6	58.127	48.551
6)	B beta-BHC	4.289	4.787	298.5E6	74820827	54.494	45.101
7)	B delta-BHC	4.483	5.001	720.7E6	146.2E6	58.242	54.466
8)	B Heptachlor...	4.997	5.806	666.3E6	145.5E6	56.901	52.566
9)	A Endosulfan I	5.328	6.162	637.1E6	143.6E6	56.984	48.431
10)	B gamma-Chl...	5.220	6.041	697.5E6	155.8E6	57.019	49.277
11)	B alpha-Chl...	5.276	6.112	681.1E6	154.8E6	56.662	48.350
12)	B 4,4'-DDE	5.444	6.272	648.4E6	142.9E6	55.757	48.107
13)	MA Dieldrin	5.568	6.418	687.0E6	151.0E6	57.677	49.022
14)	MA Endrin	5.820	6.636	611.1E6	129.7E6	54.120	47.008
15)	B Endosulfa...	6.095	6.845	606.4E6	137.2E6	57.266	49.464m
16)	A 4,4'-DDD	5.955	6.762	540.5E6	121.0E6	59.534	50.908
17)	MA 4,4'-DDT	6.190	7.059	487.0E6	112.4E6	56.317	45.224
18)	B Endrin al...	6.262	6.970	495.1E6	118.5E6	56.247	48.731
19)	B Endosulfa...	6.474	7.193	548.8E6	130.3E6	56.529	48.841
20)	A Methoxychlor	6.736	7.520	249.2E6	63671408	51.940	44.130
21)	B Endrin ke...	6.956	7.662	619.2E6	142.7E6	58.733	50.449
22)	Mirex	7.131	8.112	447.6E6	109.9E6	55.374	48.353

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
Data File : PL047640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 12:34
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

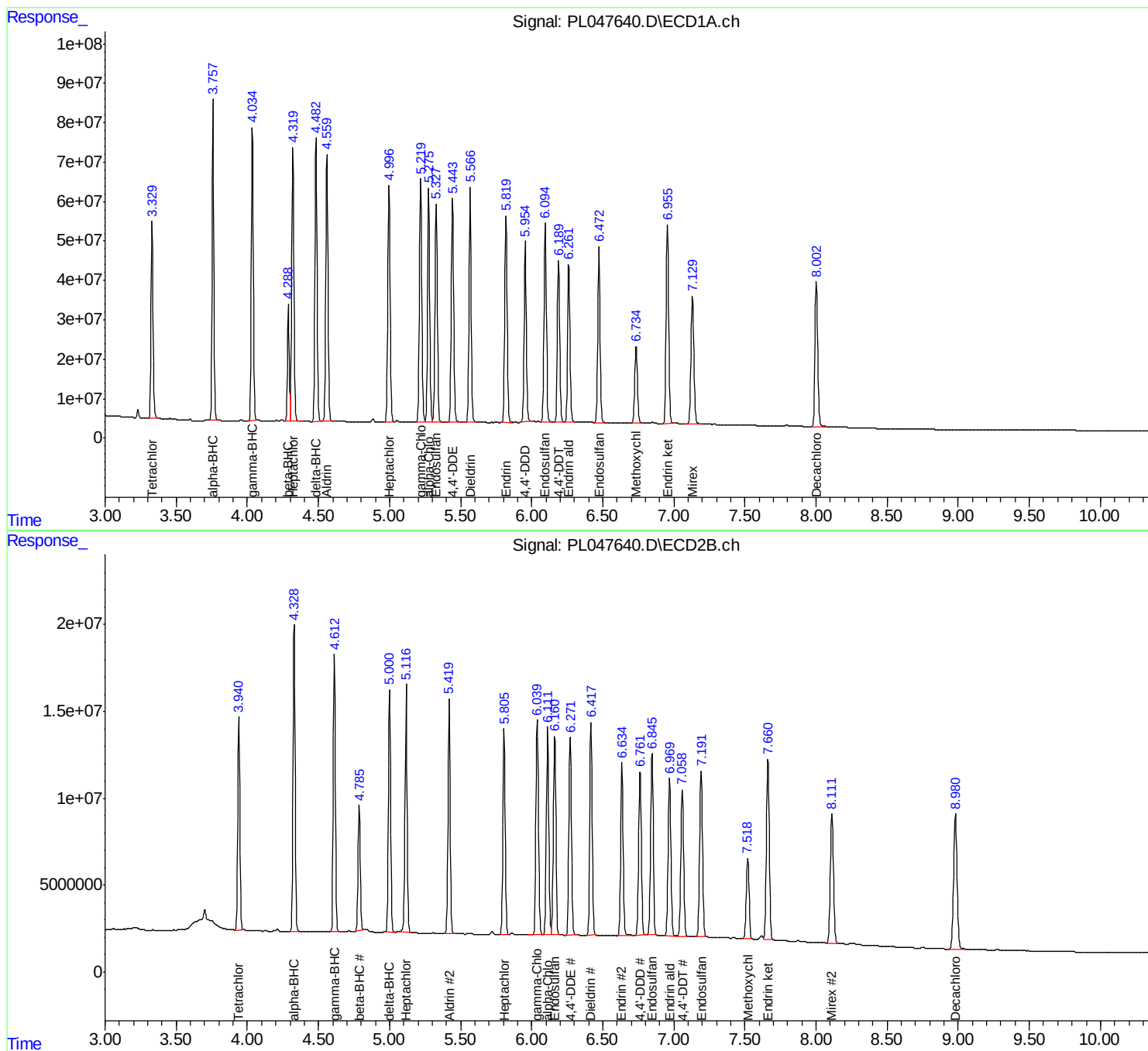
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

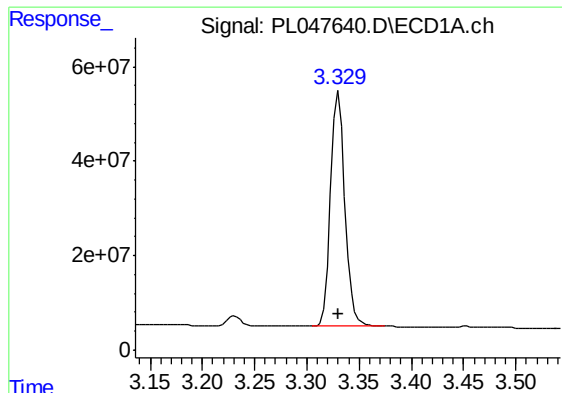
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:56:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:51:53 2019
Response 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





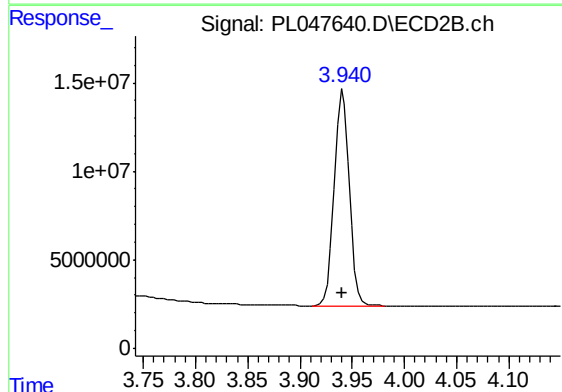
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 474742539
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

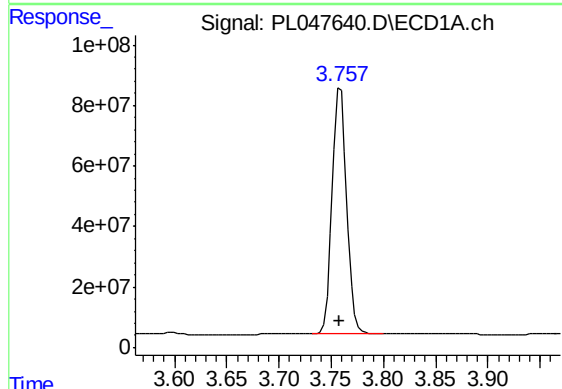
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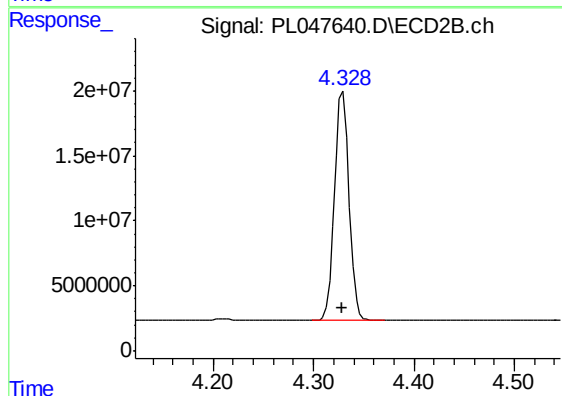
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 122217232
Conc: 45.78 ng/ml



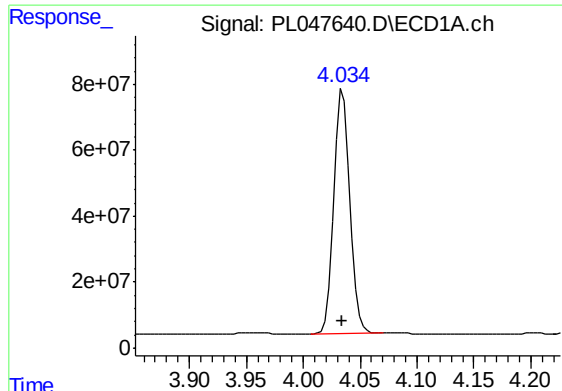
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 785624904
Conc: 56.02 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 177201751
Conc: 47.60 ng/ml m



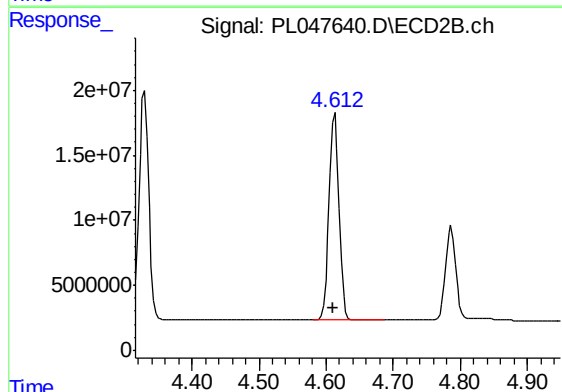
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 716182547
Conc: 59.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

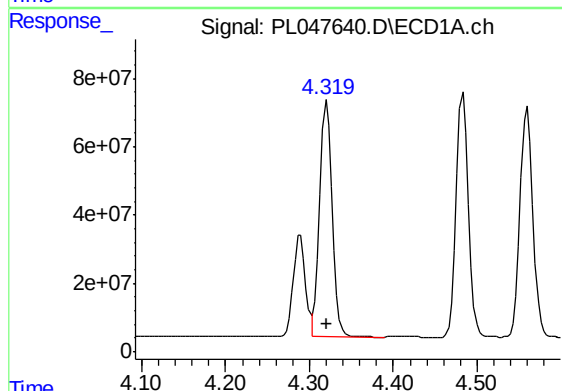
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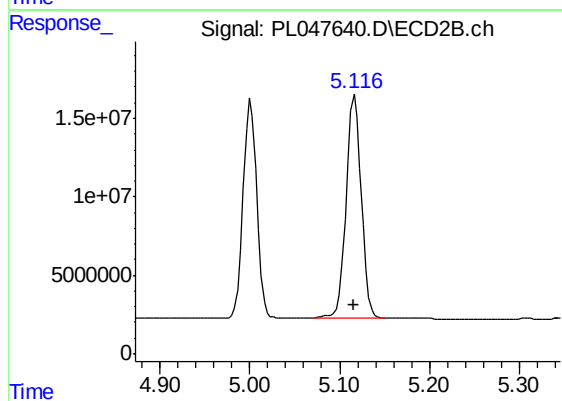
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 165361309
Conc: 46.80 ng/ml



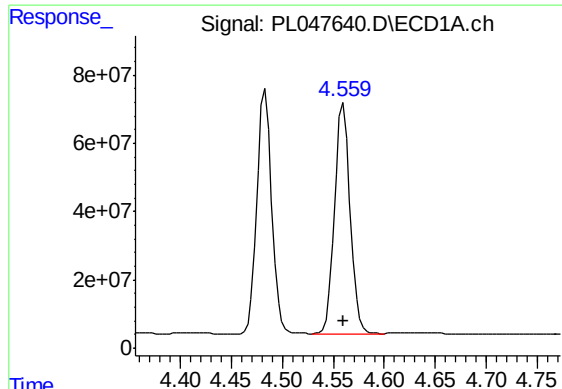
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 724992628
Conc: 54.40 ng/ml



#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 166372718
Conc: 45.16 ng/ml



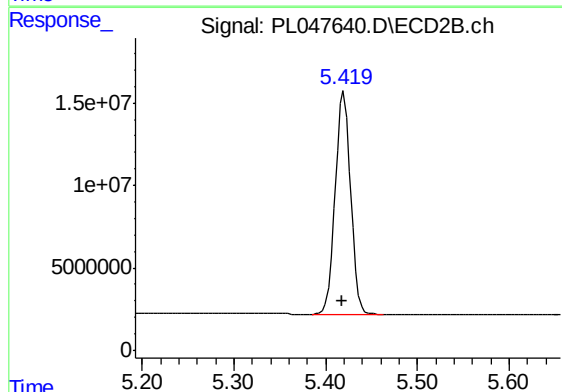
#5 Aldrin

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 712808729
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

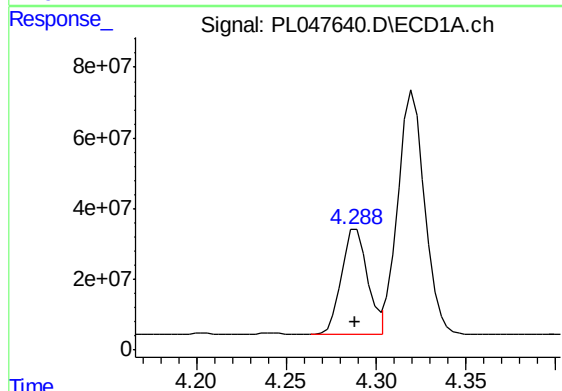
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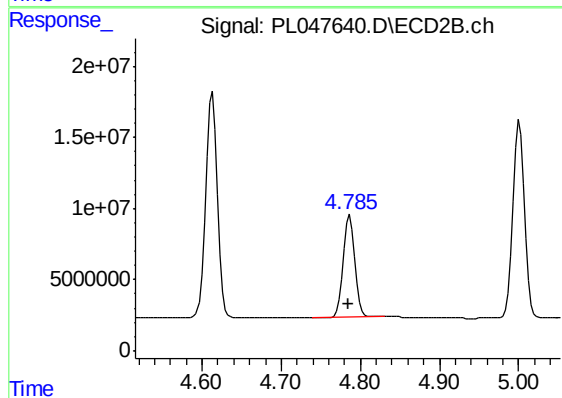
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 157590736
Conc: 48.55 ng/ml



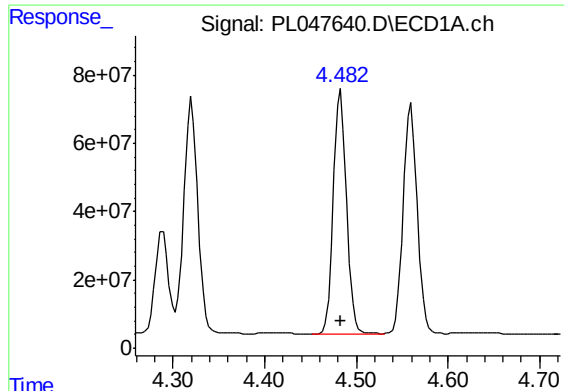
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 298542467
Conc: 54.49 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 74820827
Conc: 45.10 ng/ml



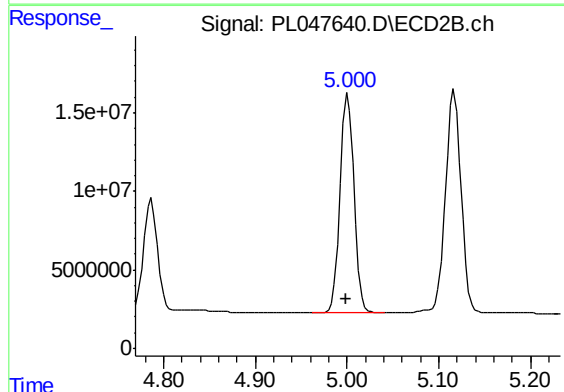
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 720721666
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

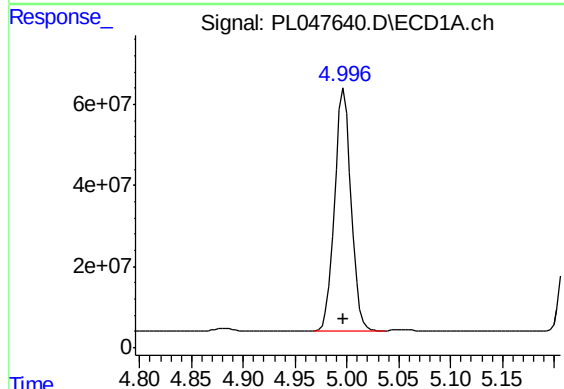
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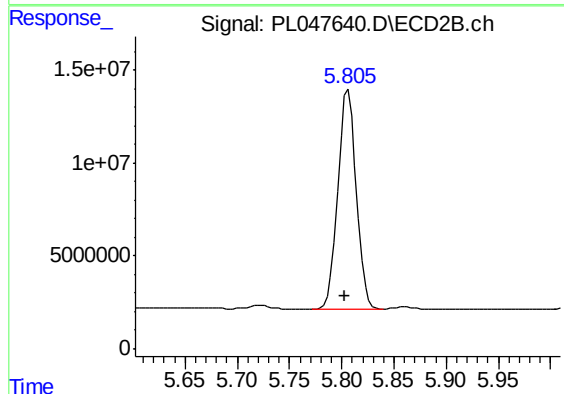
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 146151236
Conc: 54.47 ng/ml



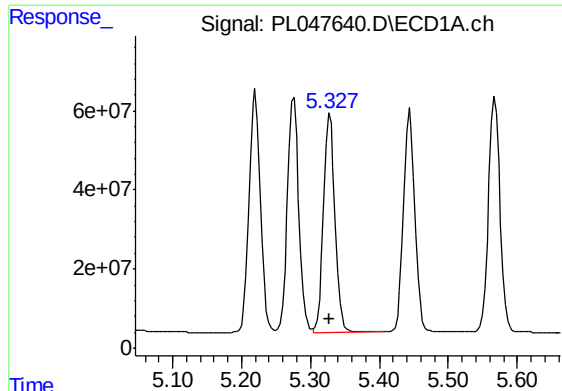
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 666258853
Conc: 56.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 145522438
Conc: 52.57 ng/ml



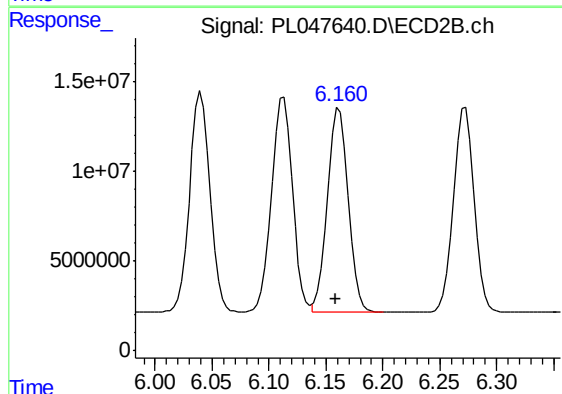
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 637067627
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

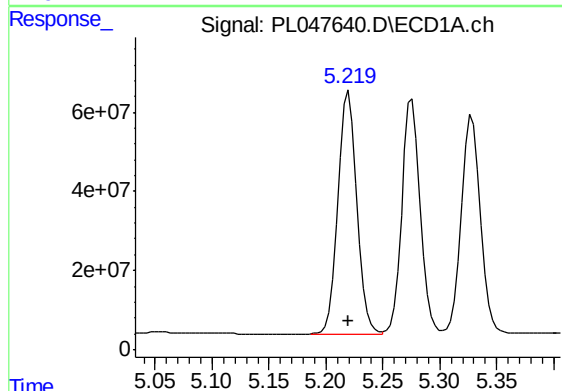
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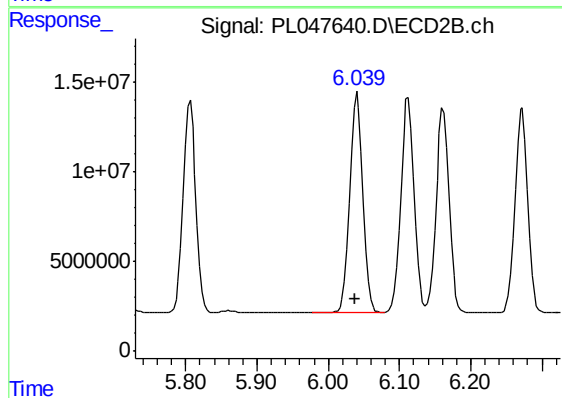
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 143638151
Conc: 48.43 ng/ml



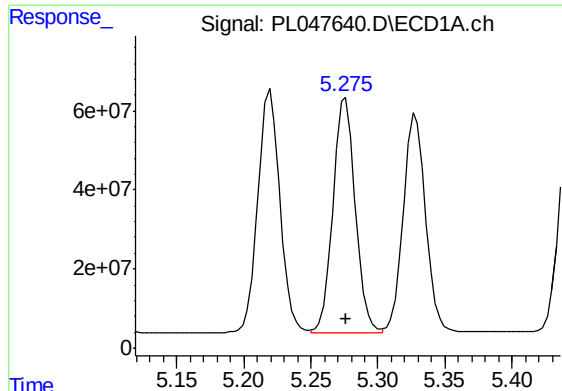
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 697454046
Conc: 57.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 155773791
Conc: 49.28 ng/ml



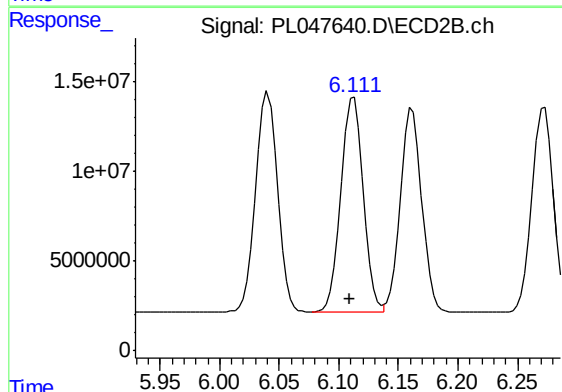
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 681065013
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

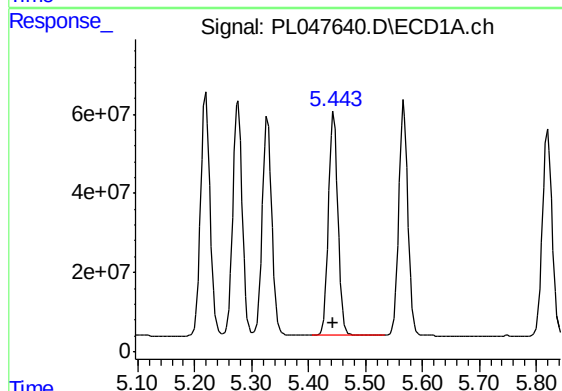
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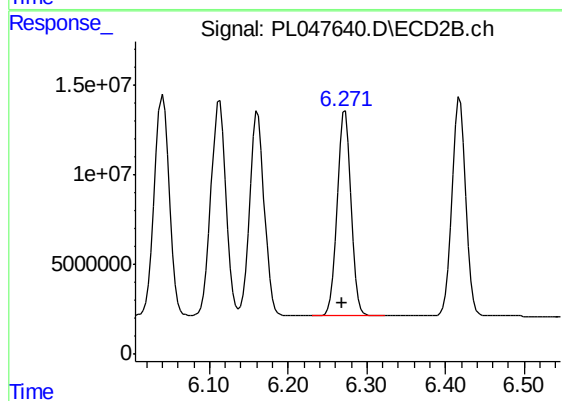
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.004 min
Response: 154780054
Conc: 48.35 ng/ml



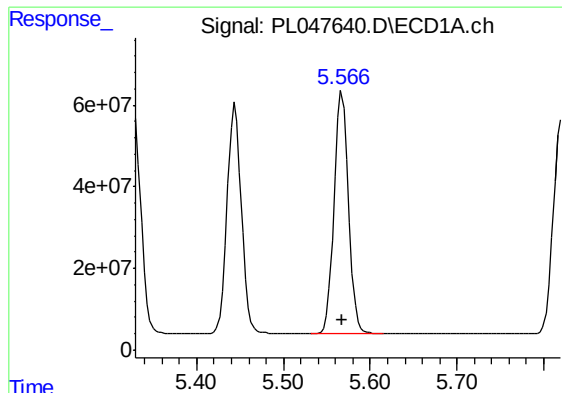
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 648446765
Conc: 55.76 ng/ml



#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 142895340
Conc: 48.11 ng/ml



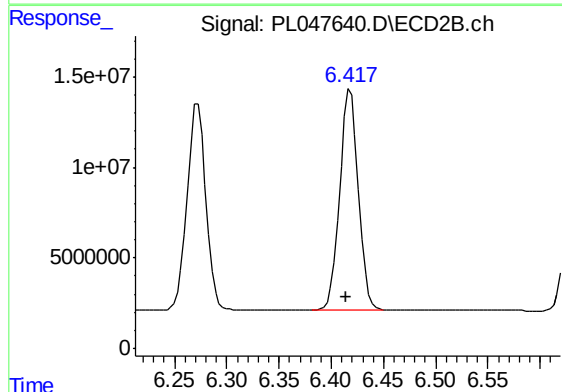
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 687030174
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

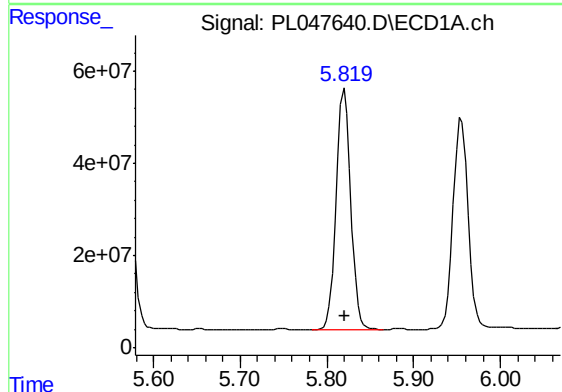
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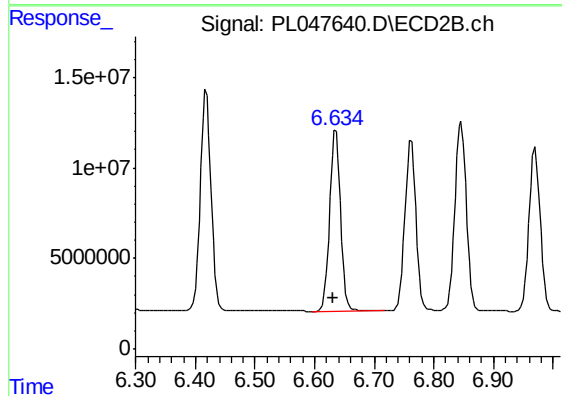
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 151049484
Conc: 49.02 ng/ml



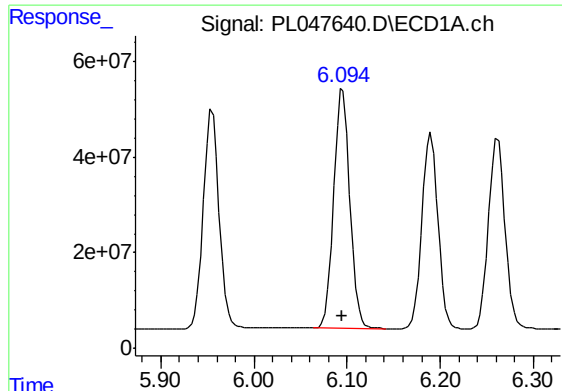
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 611141757
Conc: 54.12 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.004 min
Response: 129738068
Conc: 47.01 ng/ml



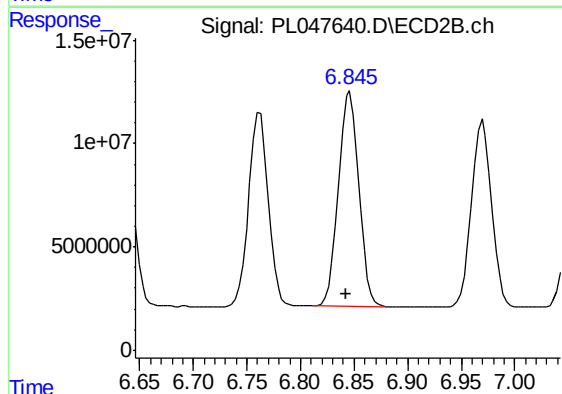
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 606392480
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

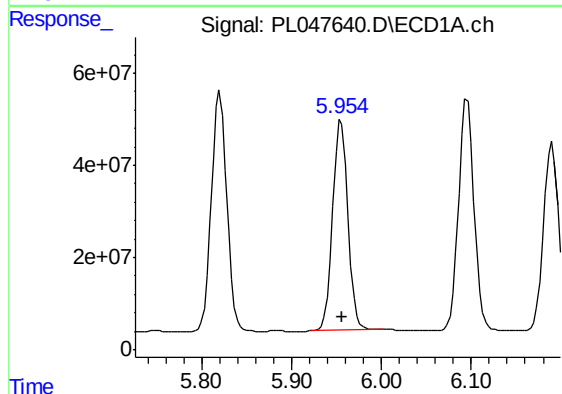
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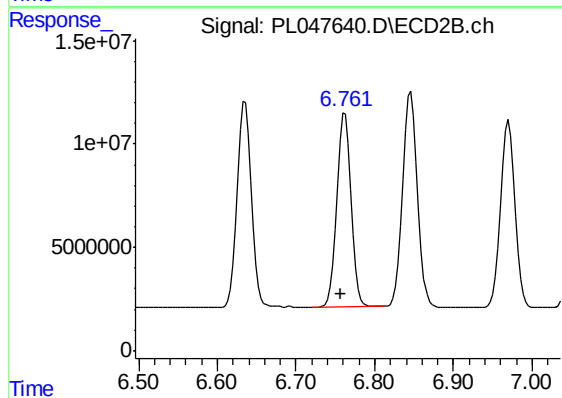
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 137169264
Conc: 49.46 ng/ml m



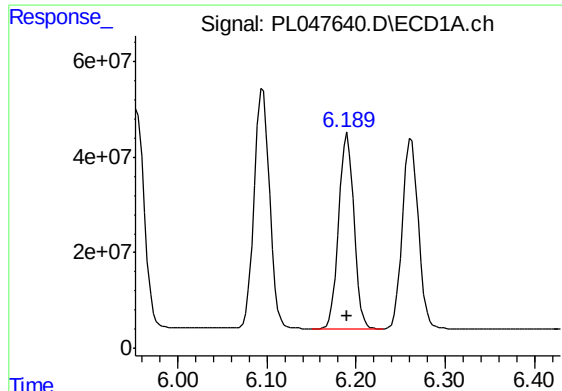
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 540512177
Conc: 59.53 ng/ml



#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 121043974
Conc: 50.91 ng/ml



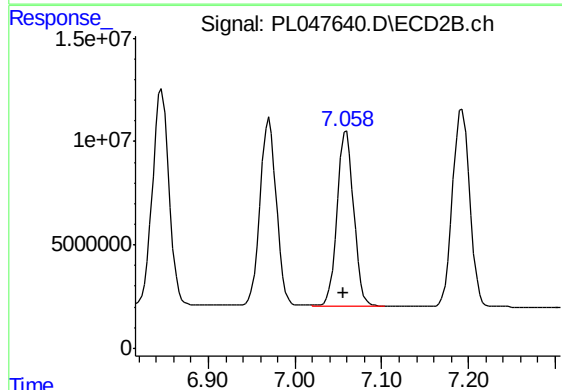
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 487035892
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

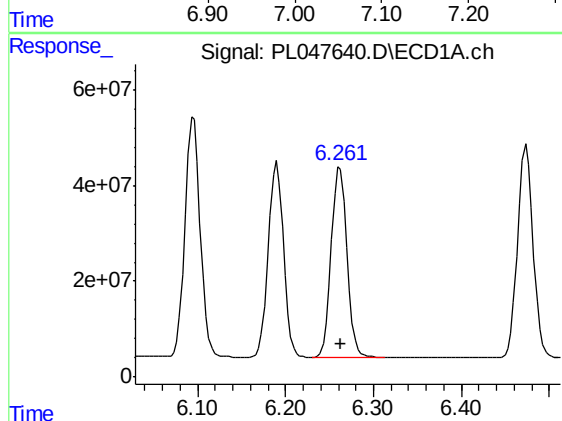
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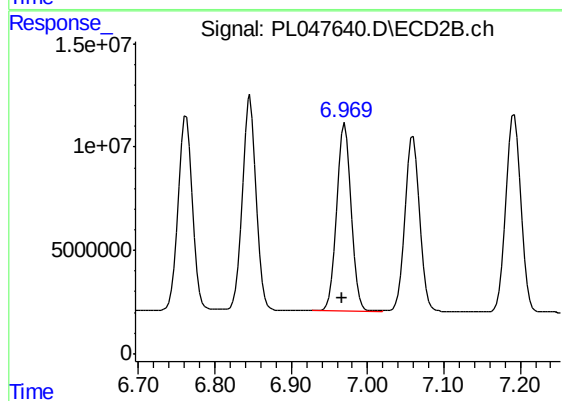
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 112399851
Conc: 45.22 ng/ml



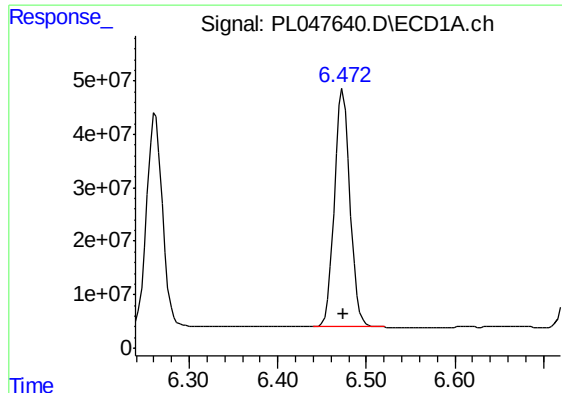
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 495083341
Conc: 56.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.004 min
Response: 118549239
Conc: 48.73 ng/ml



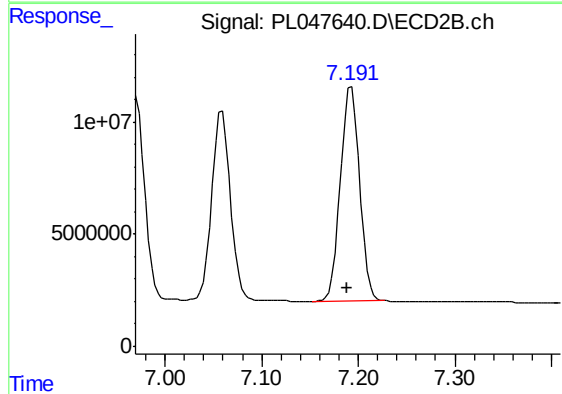
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 548758870
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

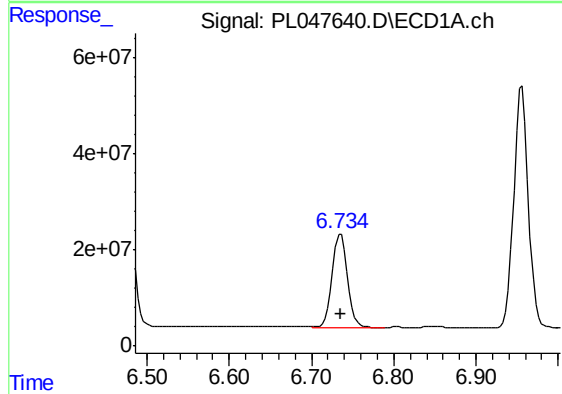
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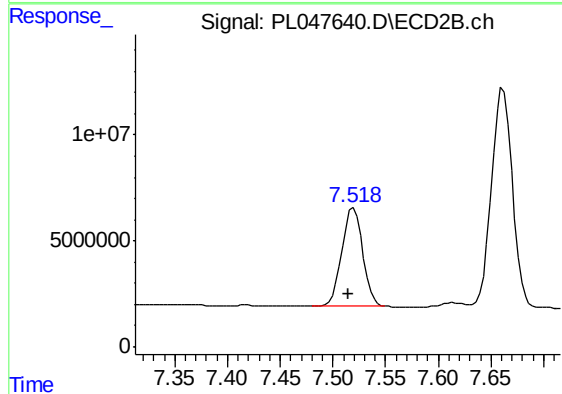
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.004 min
Response: 130282453
Conc: 48.84 ng/ml



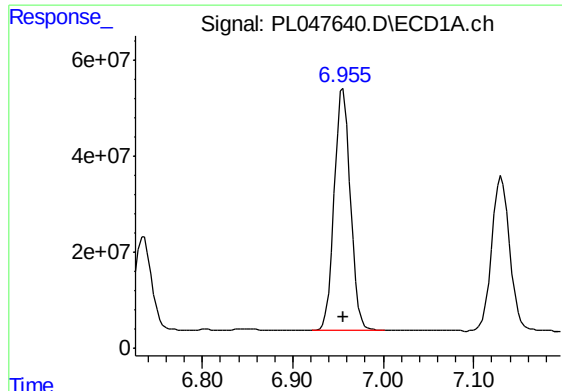
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 249185140
Conc: 51.94 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.005 min
Response: 63671408
Conc: 44.13 ng/ml



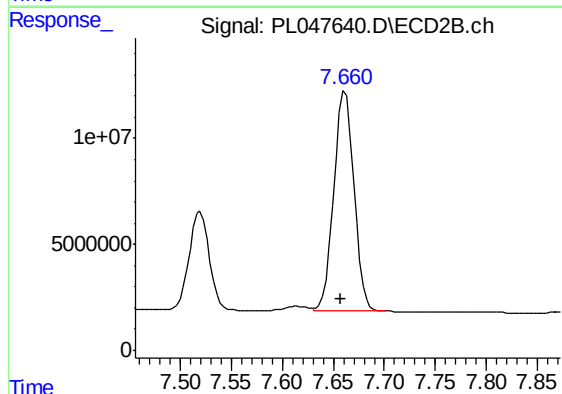
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 619228169
Conc: 58.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

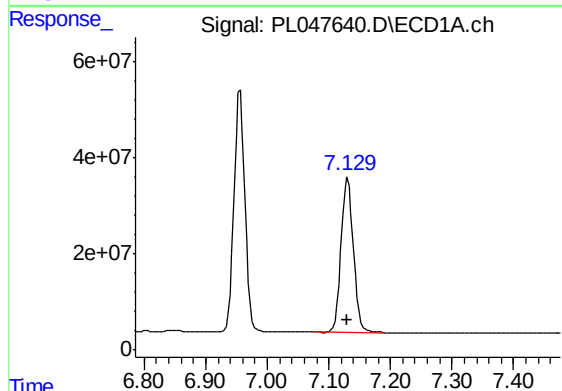
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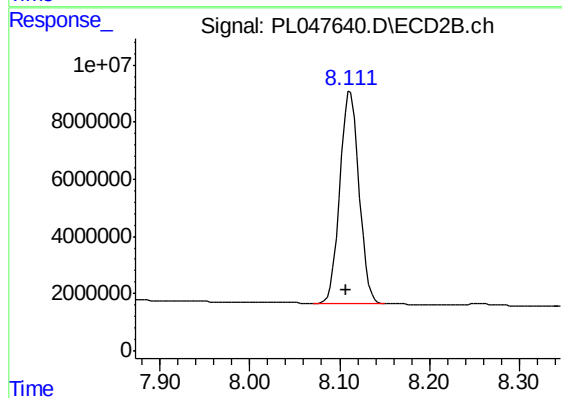
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 142670872
Conc: 50.45 ng/ml



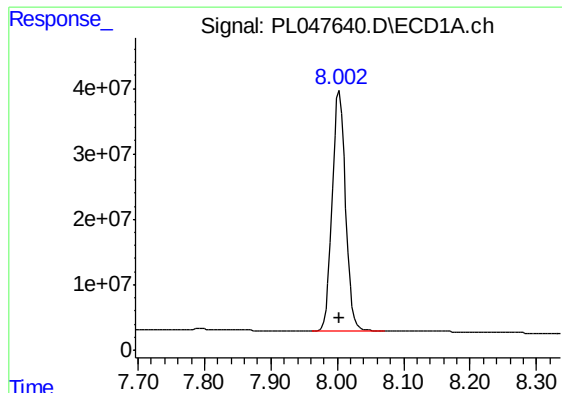
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 447627335
Conc: 55.37 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.005 min
Response: 109910842
Conc: 48.35 ng/ml



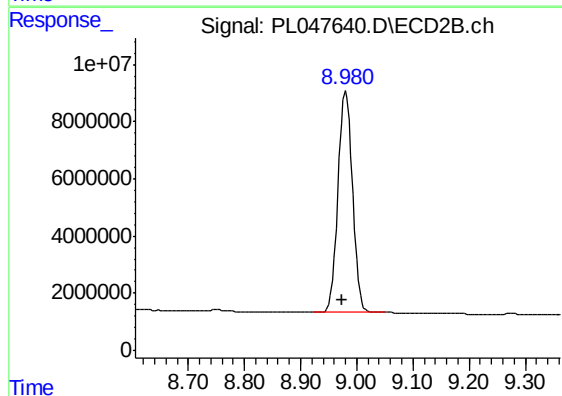
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 511329405
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:05 AM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.006 min
Response: 139100448
Conc: 45.82 ng/ml