

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 23:40
 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 13 05:41:44 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	408.1E6	124.8E6	56.100	54.509
28)	SA Decachlor...	8.031	9.024	427.6E6	125.6E6	50.842	54.193
Target Compounds							
2)	A alpha-BHC	3.786	4.365	684.2E6	180.5E6	58.668	56.185
3)	MA gamma-BHC...	4.063	4.649	603.9E6	166.5E6	56.209	55.645
4)	MA Heptachlor	4.349	5.153	626.9E6	171.7E6	56.862	55.823m
5)	MB Aldrin	4.588	5.458	584.9E6	157.8E6	56.706	55.066
6)	B beta-BHC	4.316	4.823	244.5E6	73138980	54.301	55.170
7)	B delta-BHC	4.511	5.036	583.5E6	138.4E6	57.646	59.649m
8)	B Heptachlor...	5.026	5.843	541.5E6	141.3E6	55.513	53.589m
9)	A Endosulfan I	5.357	6.201	515.4E6	138.3E6	54.814	52.998
10)	B gamma-Chl...	5.249	6.079	567.4E6	151.2E6	55.231	53.275
11)	B alpha-Chl...	5.305	6.150	555.9E6	150.7E6	54.827	53.112
12)	B 4,4'-DDE	5.470	6.309	439.1E6	131.9E6	47.694m	53.139
13)	MA Dieldrin	5.597	6.456	545.6E6	142.9E6	54.369	52.707m
14)	MA Endrin	5.850	6.675	498.8E6	128.2E6	52.953	53.656
15)	B Endosulfa...	6.125	6.885	473.1E6	127.4E6	52.809	52.790
16)	A 4,4'-DDD	5.983	6.799	412.2E6	107.2E6	54.526	53.288
17)	MA 4,4'-DDT	6.217	7.095	411.8E6	112.1E6	54.364	53.452m
18)	B Endrin al...	6.291	7.009	386.1E6	109.7E6	51.509	51.635
19)	B Endosulfa...	6.502	7.232	431.8E6	120.4E6	52.589	51.052
20)	A Methoxychlor	6.762	7.555	217.9E6	65566665	51.263	51.434
21)	B Endrin ke...	6.984	7.700	486.7E6	130.8E6	52.631m	52.658
22)	Mirex	7.162	8.152	356.9E6	103.7E6	48.985	51.838

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 23:40
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

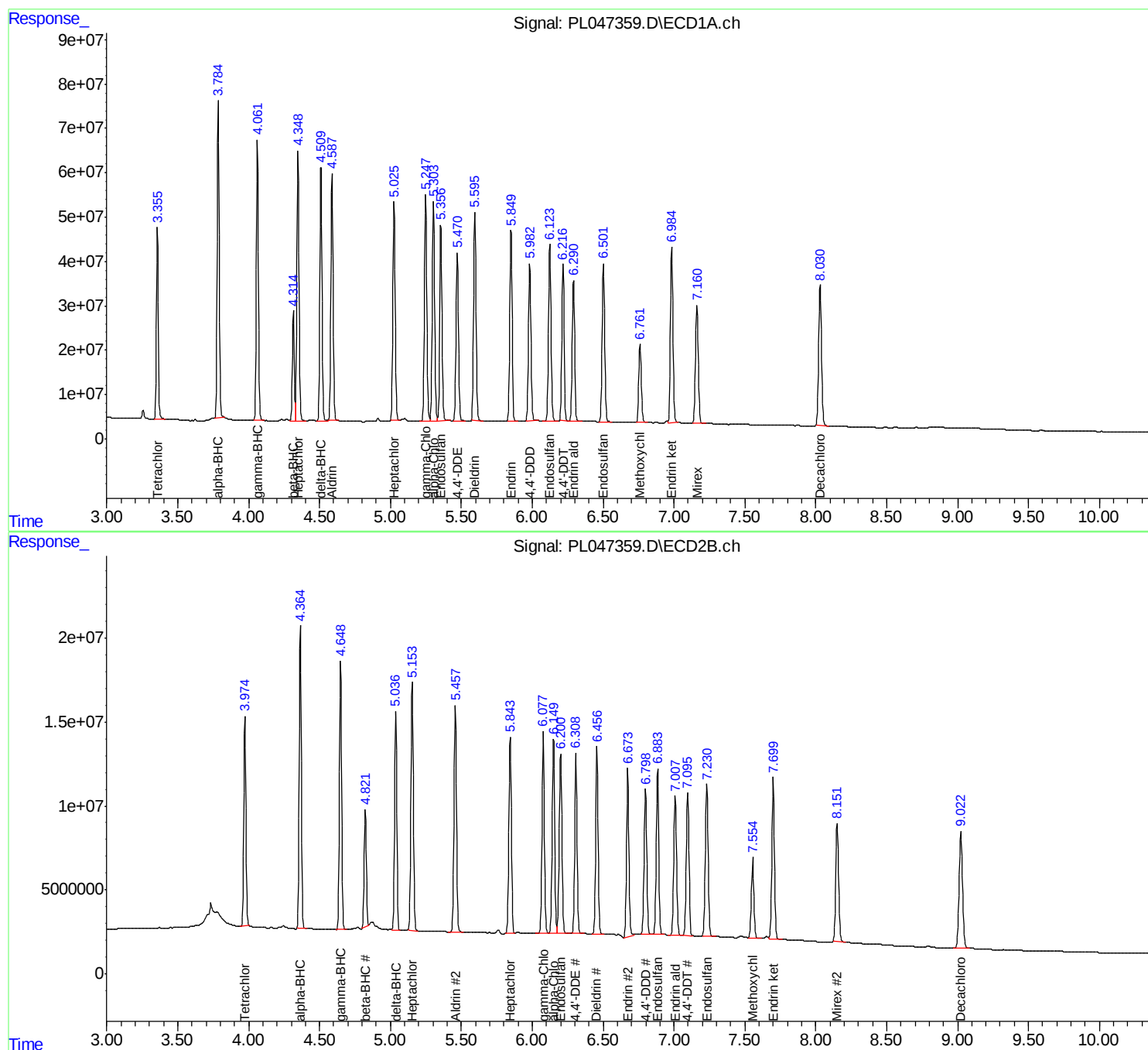
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

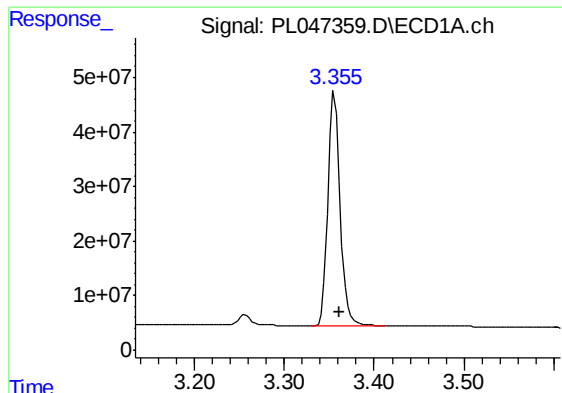
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 05:41:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





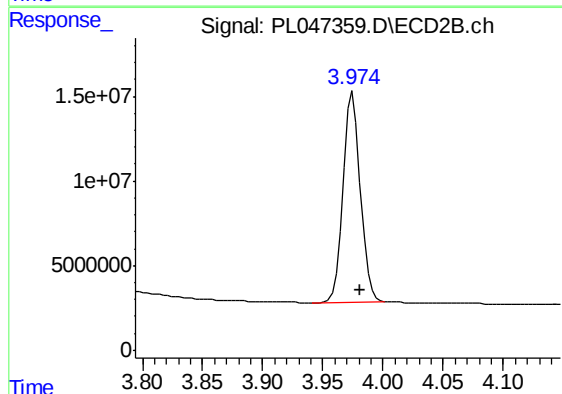
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 408108892
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

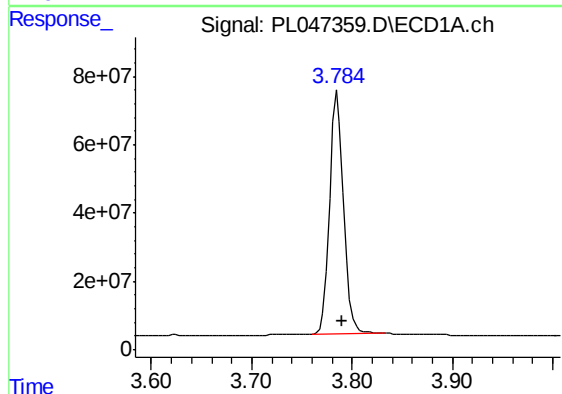
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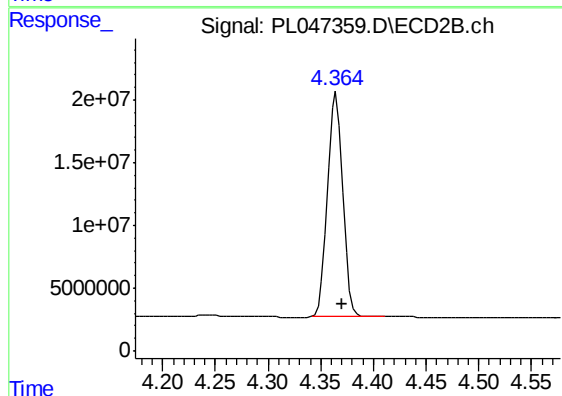
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 124803995
Conc: 54.51 ng/ml



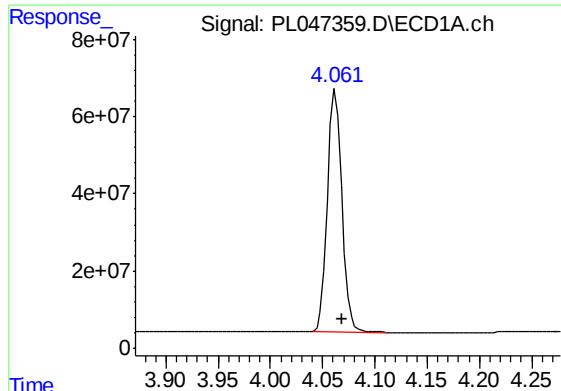
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 684189755
Conc: 58.67 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 180540178
Conc: 56.19 ng/ml



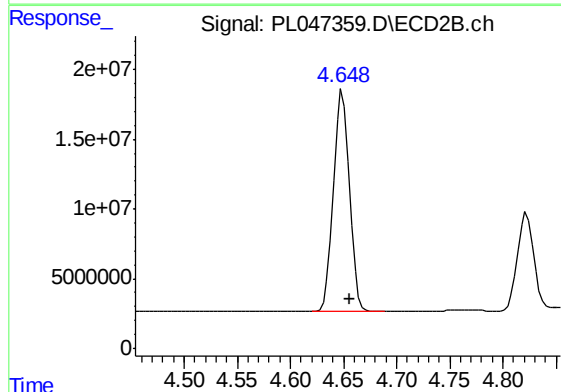
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 603940280
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

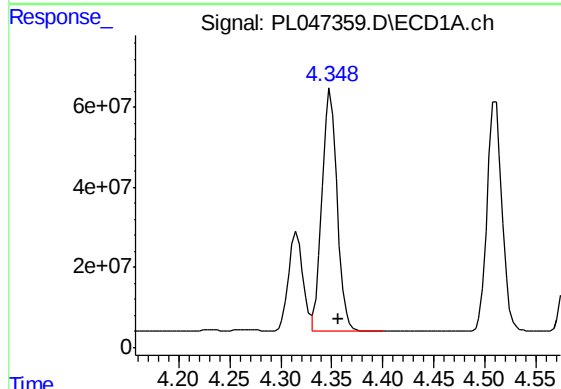
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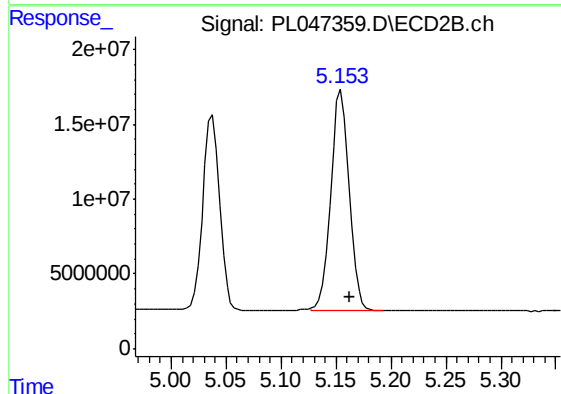
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 166545475
Conc: 55.64 ng/ml



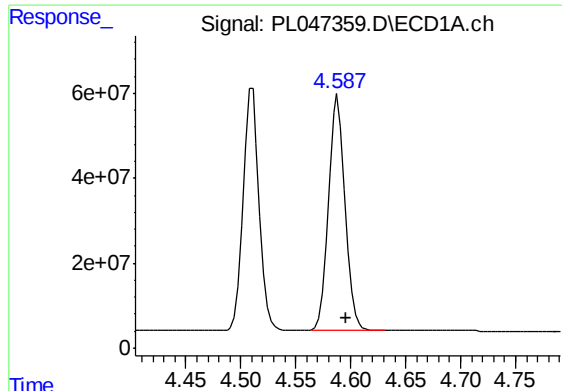
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 626908051
Conc: 56.86 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 171703926
Conc: 55.82 ng/ml m



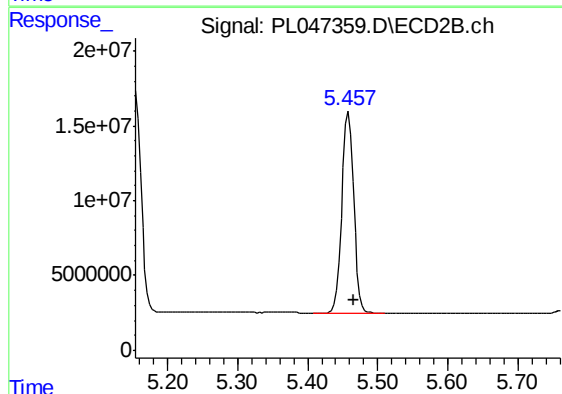
#5 Aldrin

R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 584924399
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

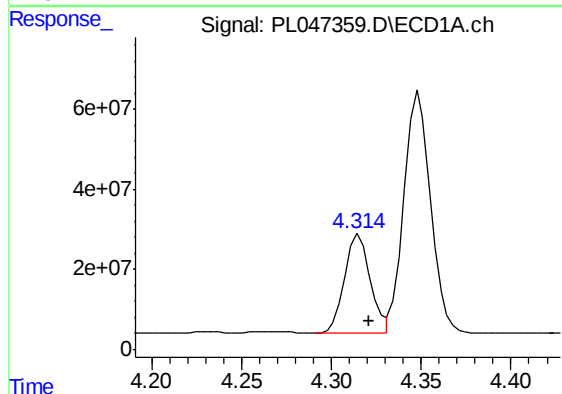
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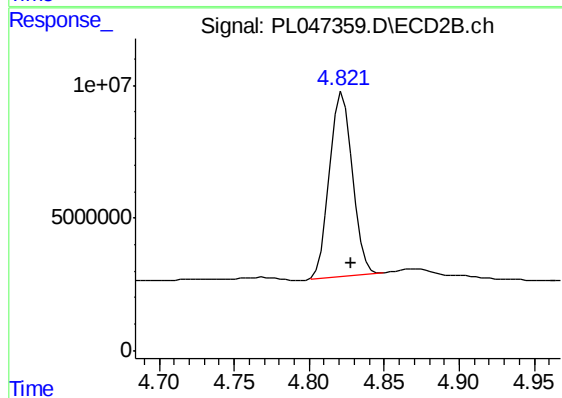
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 157762116
Conc: 55.07 ng/ml



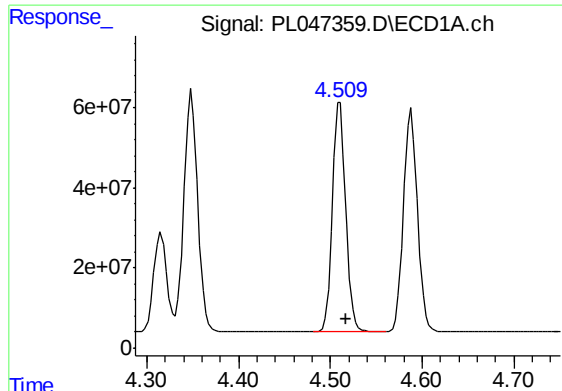
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 244484818
Conc: 54.30 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 73138980
Conc: 55.17 ng/ml



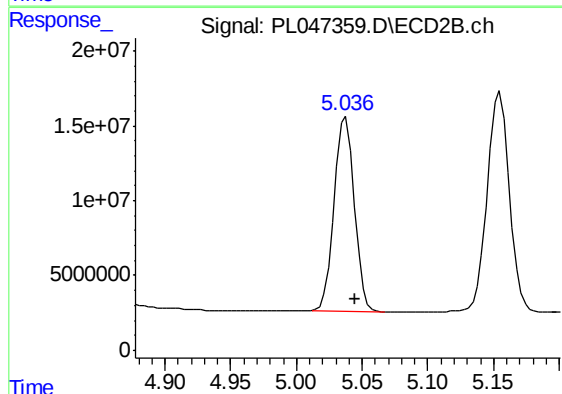
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 583548405
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

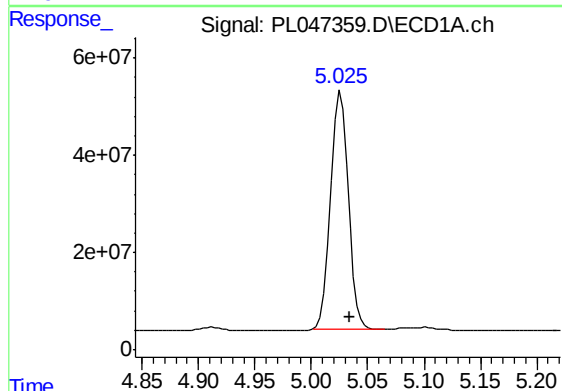
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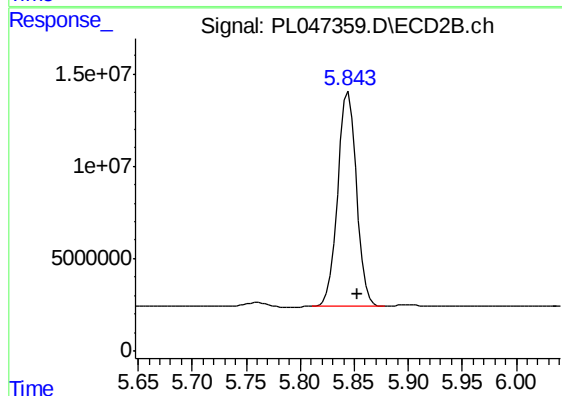
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 138396080
Conc: 59.65 ng/ml m



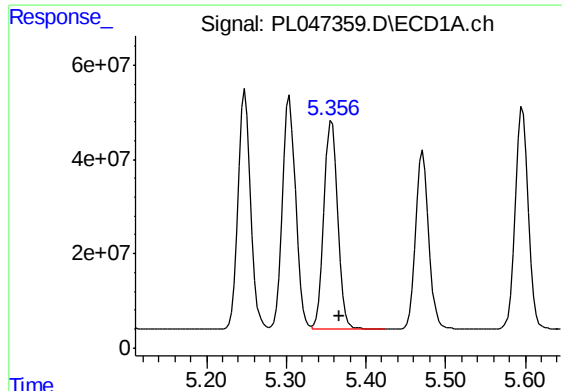
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 541450046
Conc: 55.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 141323763
Conc: 53.59 ng/ml m



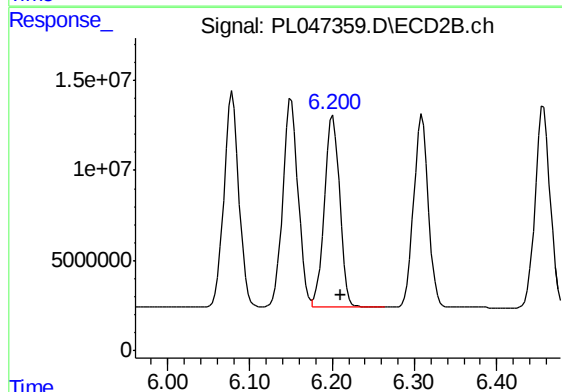
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 515377937
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

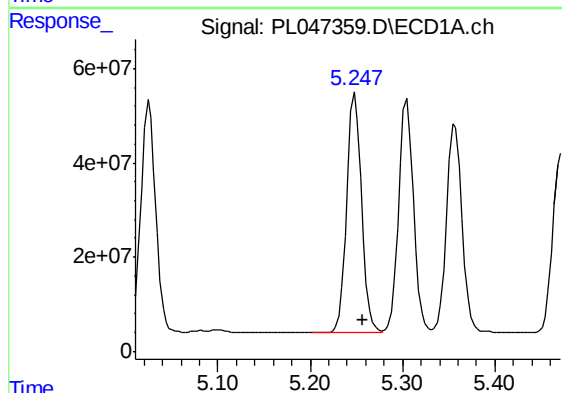
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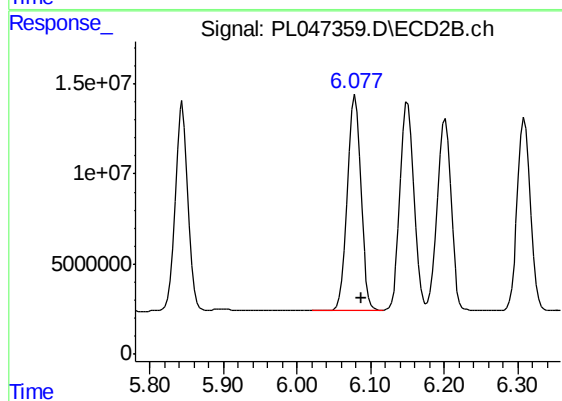
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 138318021
Conc: 53.00 ng/ml



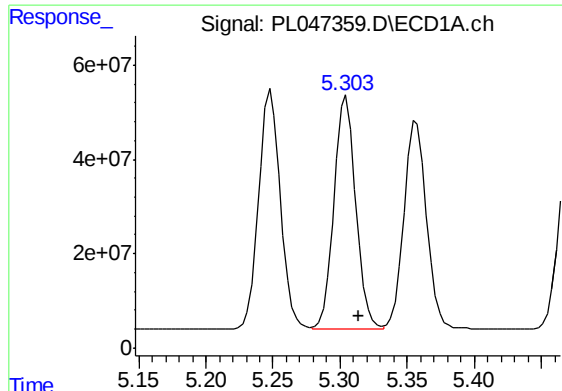
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 567369364
Conc: 55.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 151198592
Conc: 53.27 ng/ml



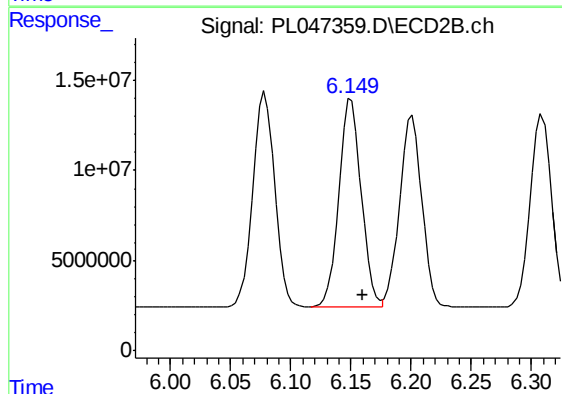
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 555892793
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

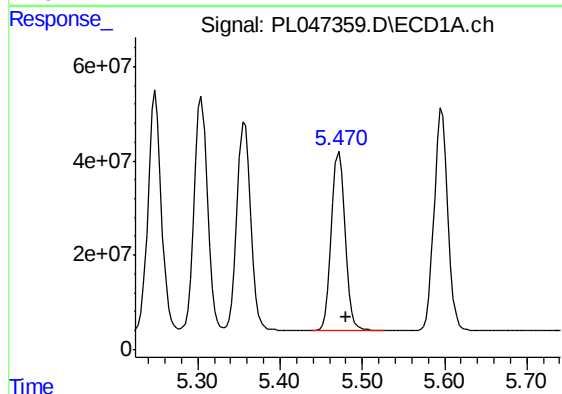
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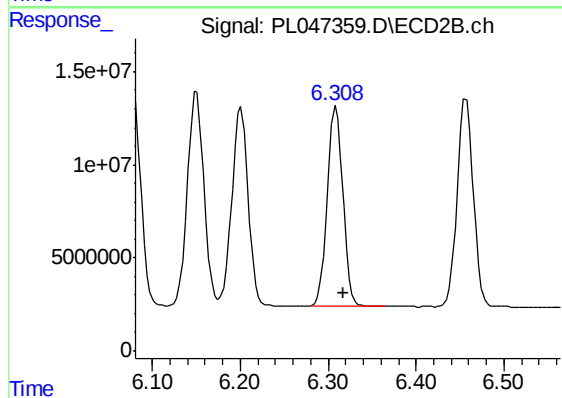
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 150660938
Conc: 53.11 ng/ml



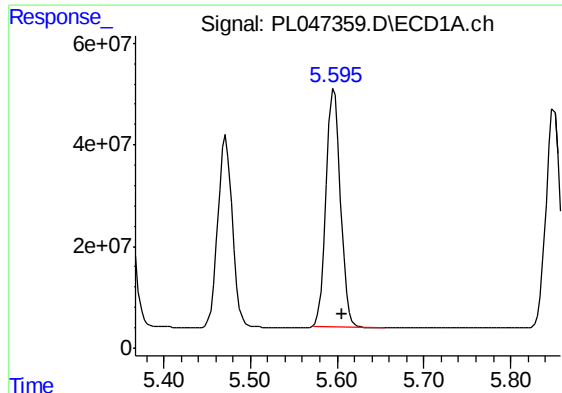
#12 4,4'-DDE

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 439114016
Conc: 47.69 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 131907542
Conc: 53.14 ng/ml



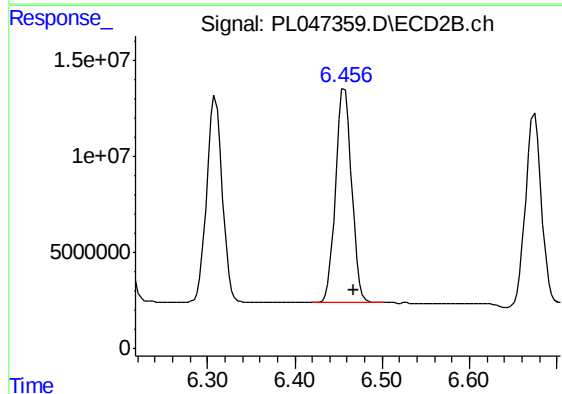
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 545621512
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

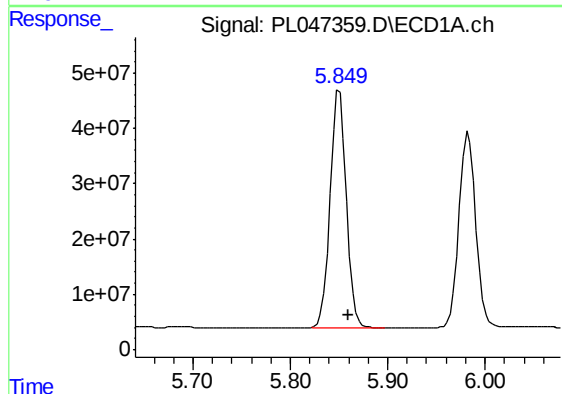
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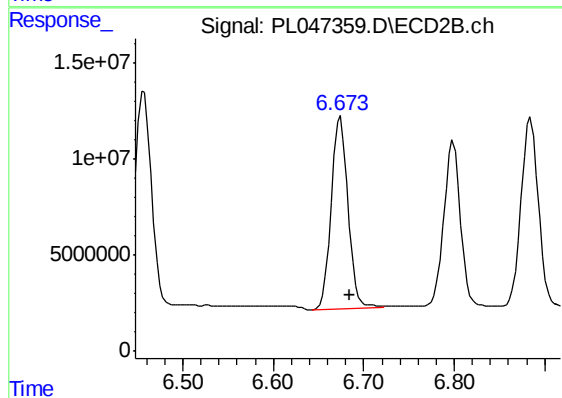
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 142871965
Conc: 52.71 ng/ml m



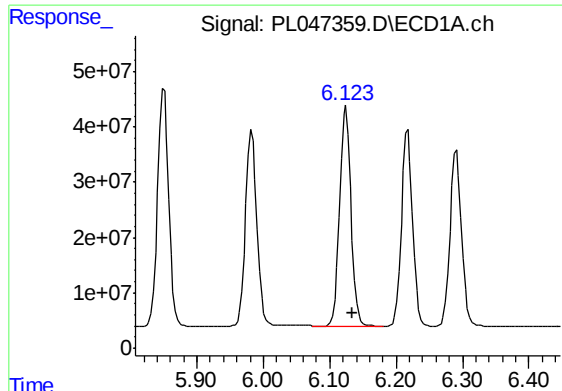
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 498777523
Conc: 52.95 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 128224651
Conc: 53.66 ng/ml



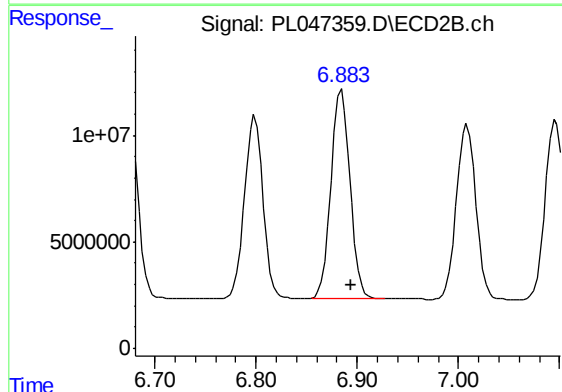
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 473147755
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

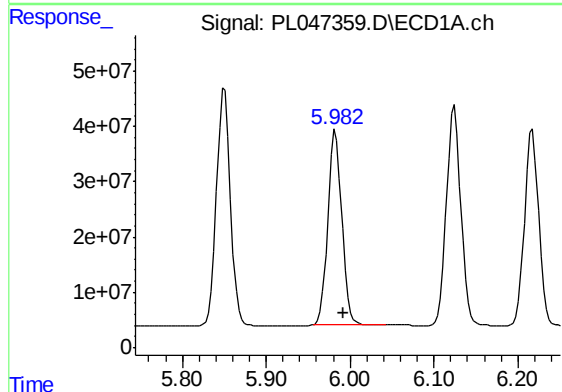
Manual Integrations
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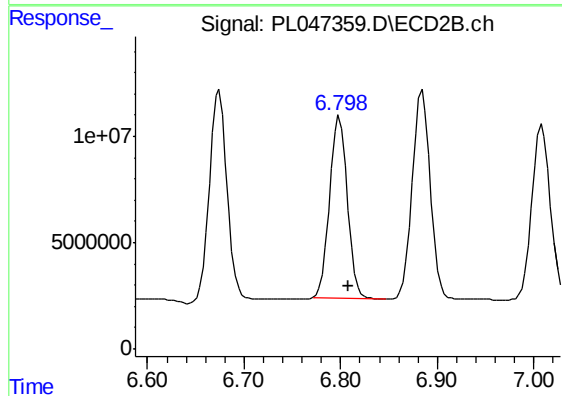
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 127377224
Conc: 52.79 ng/ml



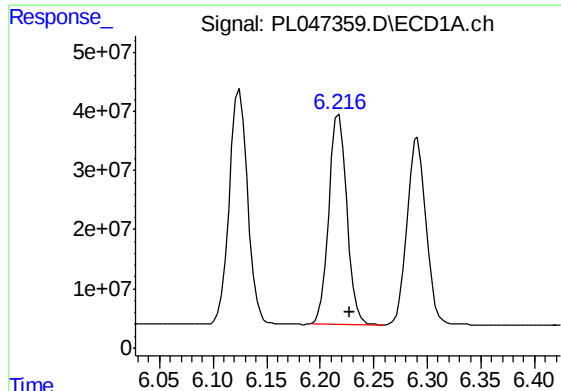
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 412168545
Conc: 54.53 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 107216814
Conc: 53.29 ng/ml



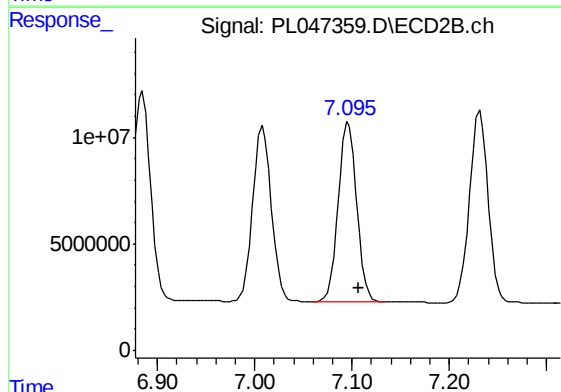
#17 4,4'-DDT

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 411768897
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

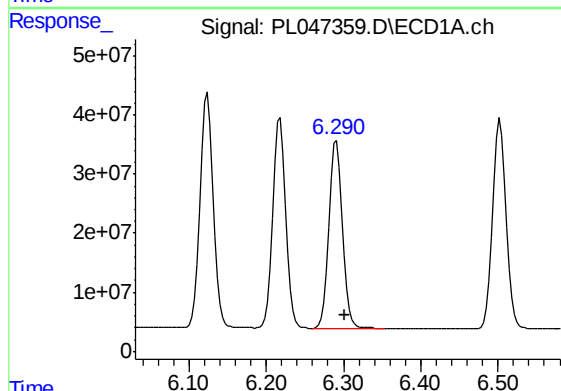
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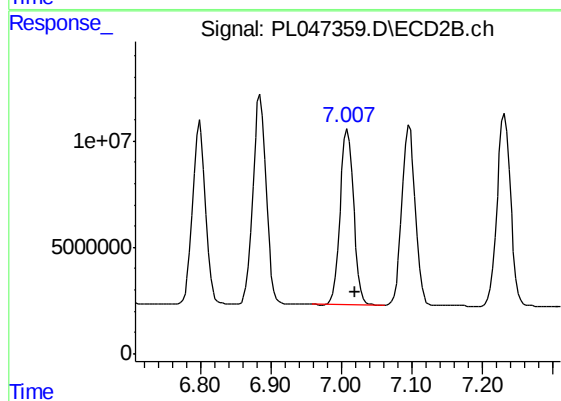
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 112085449
Conc: 53.45 ng/ml m



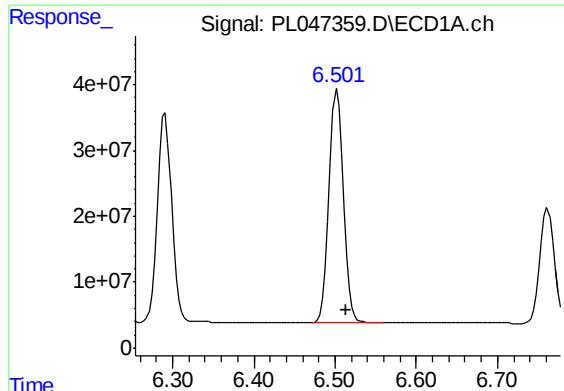
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.011 min
Response: 386068789
Conc: 51.51 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 109673286
Conc: 51.64 ng/ml



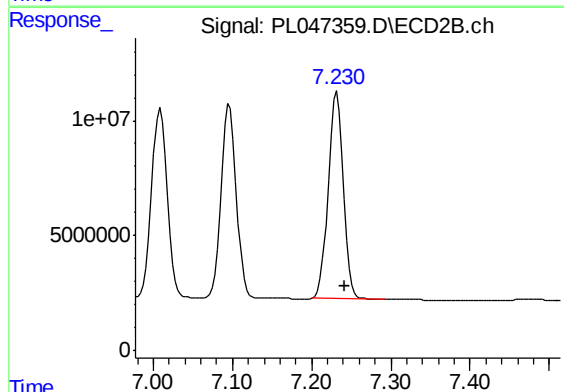
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: -0.010 min
Response: 431819022
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

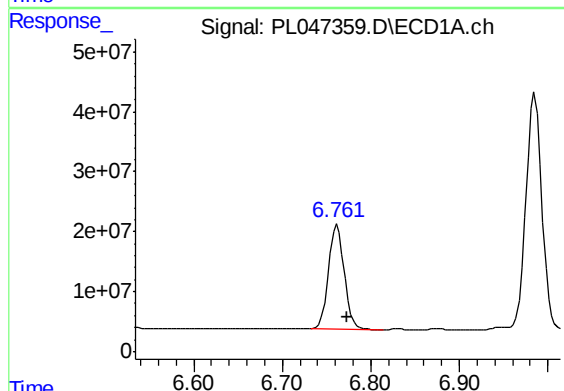
Manual Integrations
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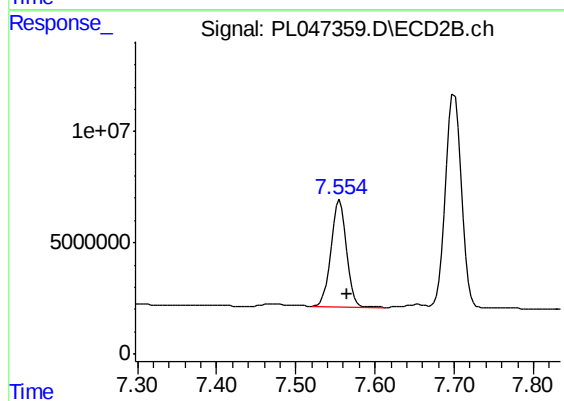
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 120431863
Conc: 51.05 ng/ml



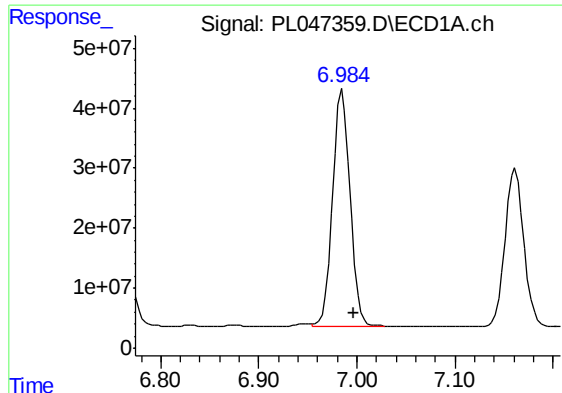
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 217859794
Conc: 51.26 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 65566665
Conc: 51.43 ng/ml



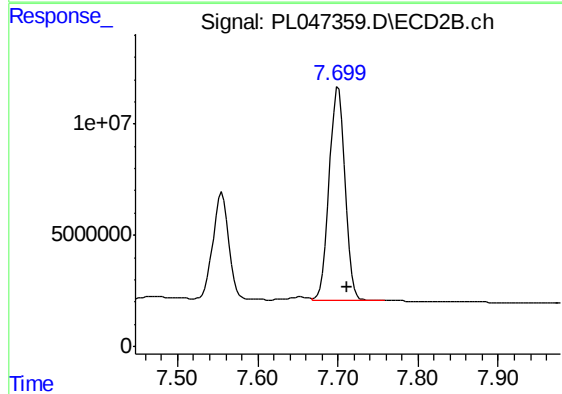
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 486668494
Conc: 52.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

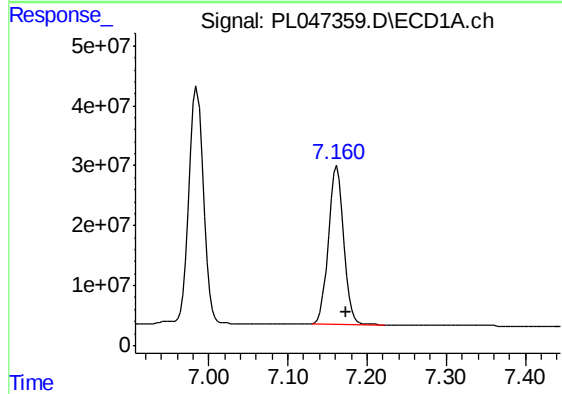
Manual Integrations
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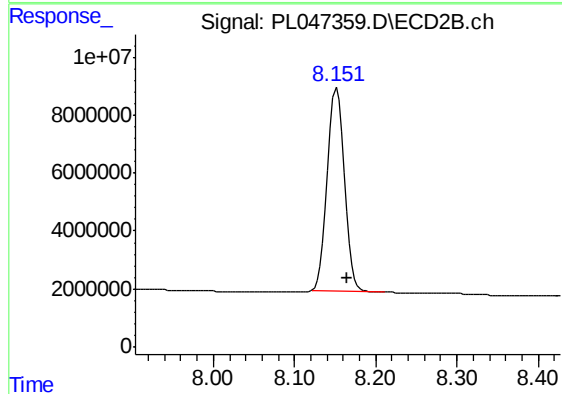
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 130830816
Conc: 52.66 ng/ml



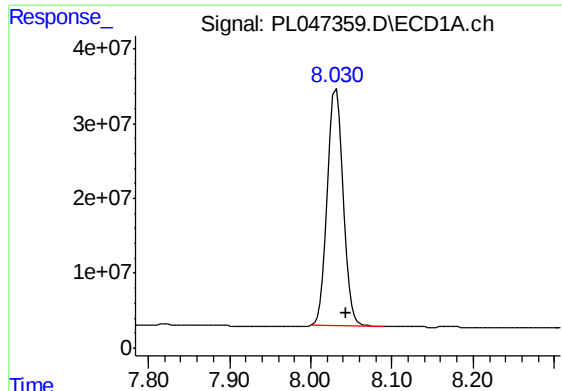
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.012 min
Response: 356884922
Conc: 48.99 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 103684214
Conc: 51.84 ng/ml



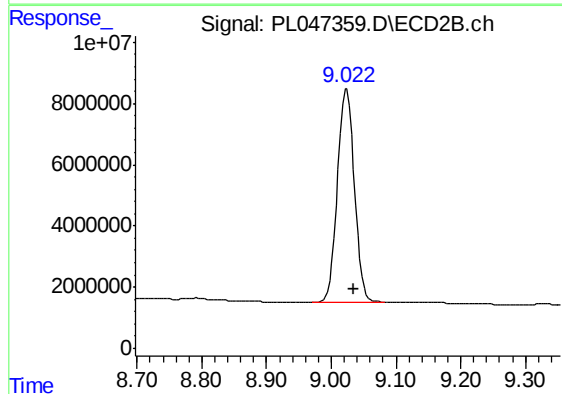
#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 427632771
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/15/2019 9:28:04 AM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.011 min
Response: 125645271
Conc: 54.19 ng/ml