

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100919\
 Data File : PL053189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 17:05
 Operator : SG\AJ
 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: Oct 10 00:44:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.551	4.048	547.0E6	128.8E6	54.991	47.950
28)	SA Decachlor...	8.341	9.128	474.5E6	132.7E6	47.371	45.228
Target Compounds							
2)	A alpha-BHC	3.995	4.440	900.7E6	186.4E6	56.466	48.534
3)	MA gamma-BHC...	4.282	4.723	821.6E6	175.3E6	56.408	48.408m
4)	MA Heptachlor	4.590	5.235	823.4E6	178.0E6	55.106	46.708
5)	MB Aldrin	4.843	5.541	768.7E6	161.8E6	55.885	46.677
6)	B beta-BHC	4.533	4.892	329.2E6	85344573	53.019	54.297m
7)	B delta-BHC	4.741	5.112	806.9E6	170.6E6	56.308	47.131
8)	B Heptachlor...	5.289	5.927	709.5E6	157.6E6	54.449	47.028
9)	A Endosulfan I	5.630	6.284	657.6E6	144.8E6	54.190	46.332
10)	B gamma-Chl...	5.517	6.161	729.4E6	158.0E6	54.237	46.704
11)	B alpha-Chl...	5.576	6.234	709.9E6	155.2E6	53.826	46.119
12)	B 4,4'-DDE	5.739	6.389	642.6E6	152.3E6	55.363	46.618
13)	MA Dieldrin	5.876	6.541	711.2E6	151.5E6	55.094	46.459
14)	MA Endrin	6.134	6.759	628.2E6	130.5E6	55.150	46.992
15)	B Endosulfa...	6.407	6.967	597.7E6	138.7E6	52.156	46.734
16)	A 4,4'-DDD	6.257	6.879	500.4E6	117.4E6	55.670	47.884
17)	MA 4,4'-DDT	6.500	7.178	550.5E6	123.8E6	53.903	47.564
18)	B Endrin al...	6.575	7.091	484.2E6	113.9E6	51.557	46.450
19)	B Endosulfa...	6.789	7.314	533.4E6	126.3E6	51.240	46.256
20)	A Methoxychlor	7.046	7.635	269.7E6	65751194	52.287	46.701
21)	B Endrin ke...	7.283	7.785	584.1E6	132.8E6	50.113	46.545
22)	Mirex	7.478	8.241	438.6E6	98870763	46.450	43.957

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100919\
Data File : PL053189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 17:05
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

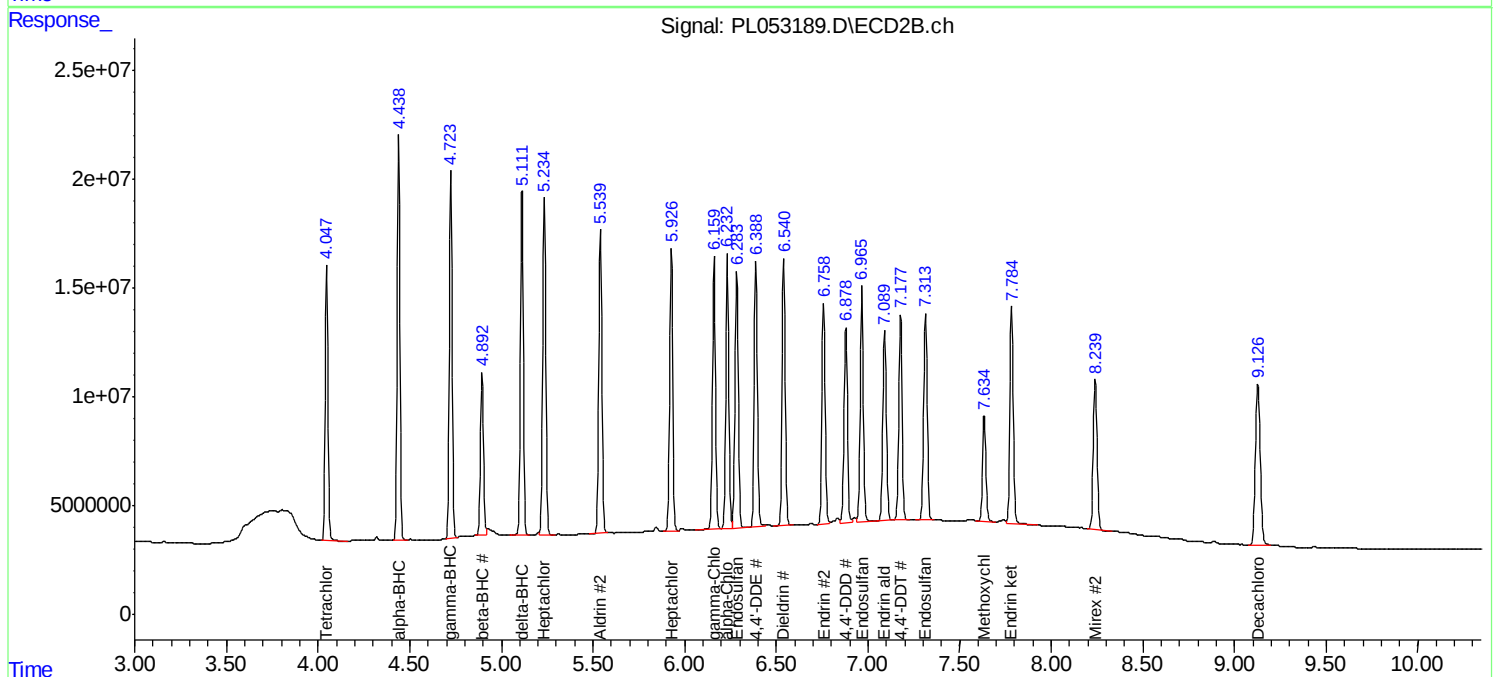
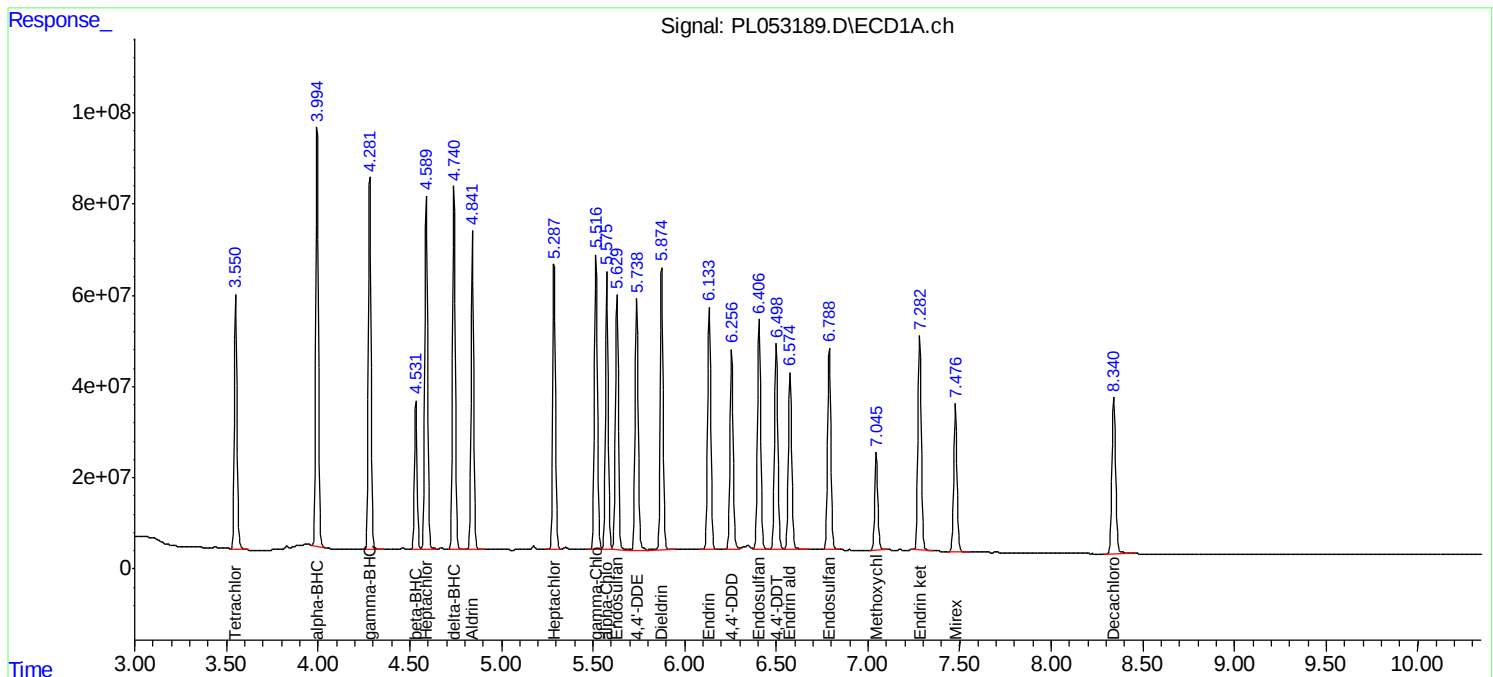
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

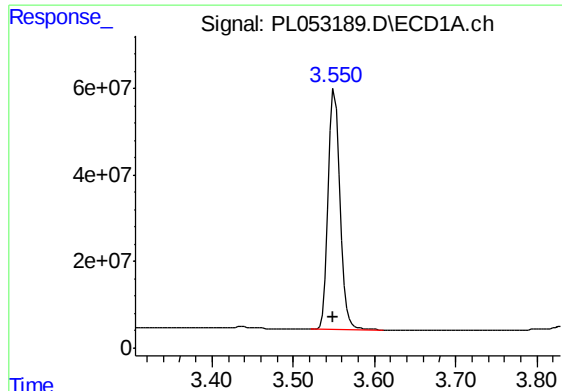
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 00:44:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





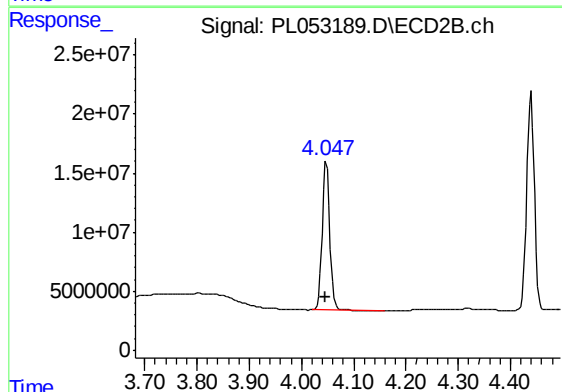
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 546979768
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

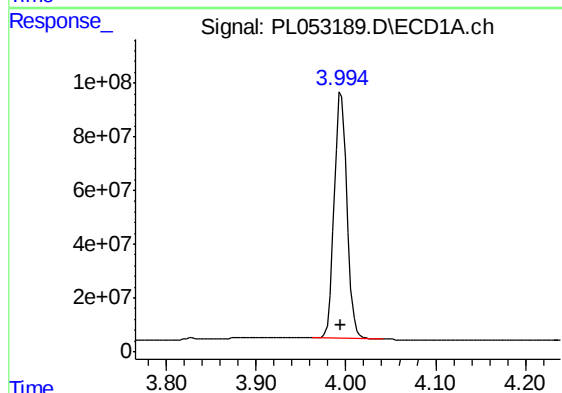
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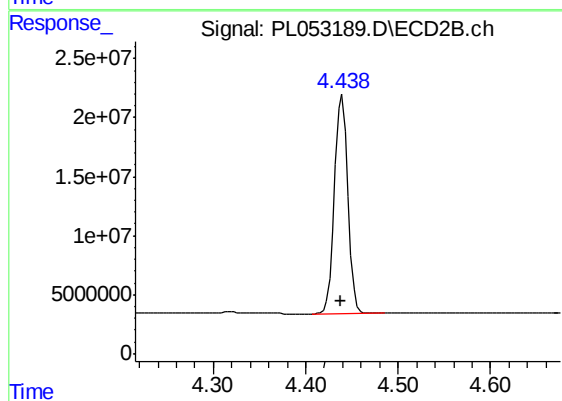
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 128756854
Conc: 47.95 ng/ml



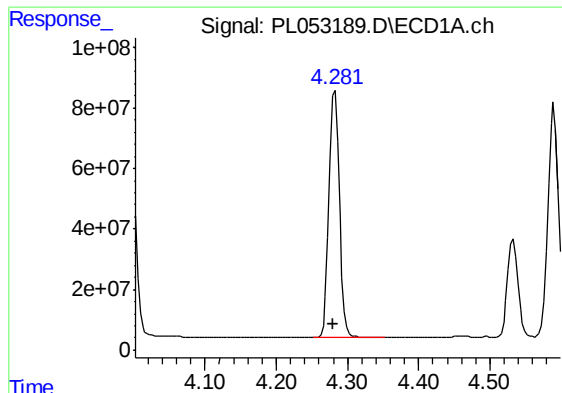
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 900664572
Conc: 56.47 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 186370978
Conc: 48.53 ng/ml



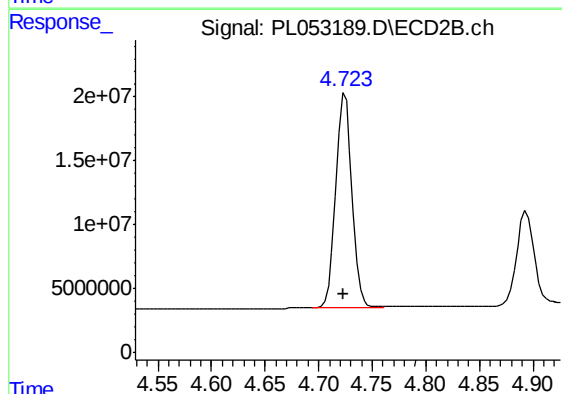
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: 0.002 min
Response: 821567538
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

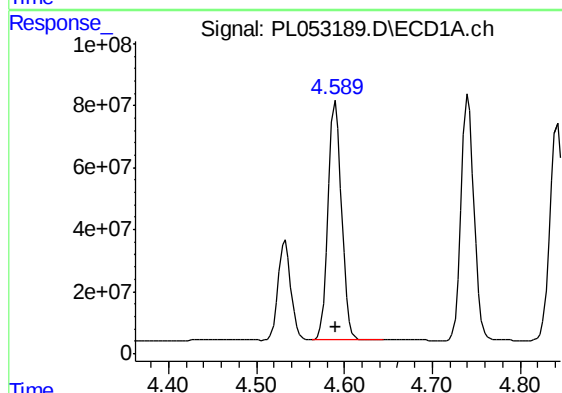
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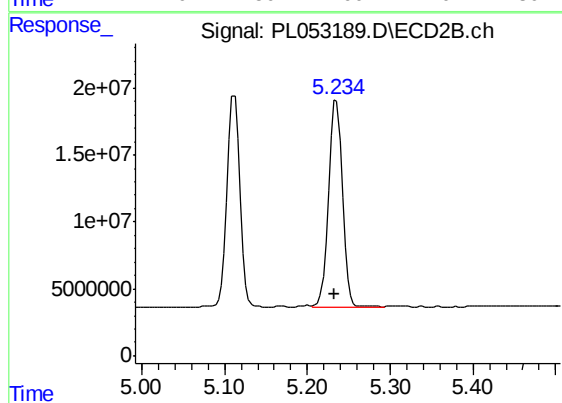
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 175295822
Conc: 48.41 ng/ml m



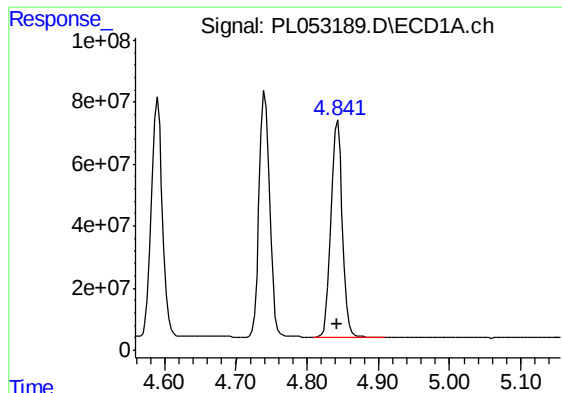
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 823391634
Conc: 55.11 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 177990182
Conc: 46.71 ng/ml



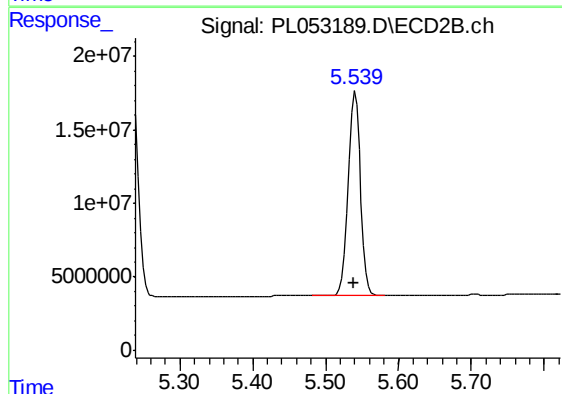
#5 Aldrin

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 768713179
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

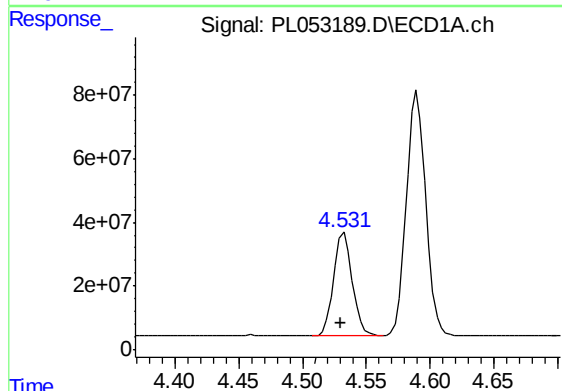
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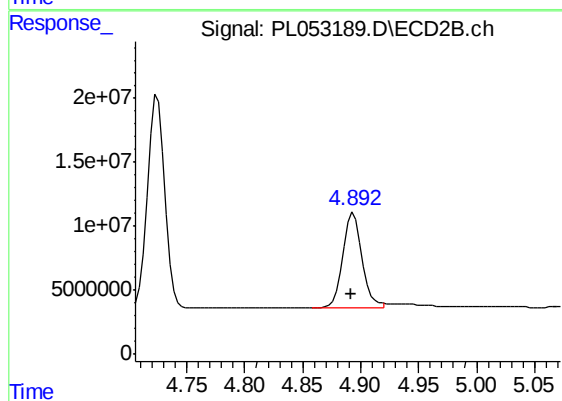
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 161764254
Conc: 46.68 ng/ml



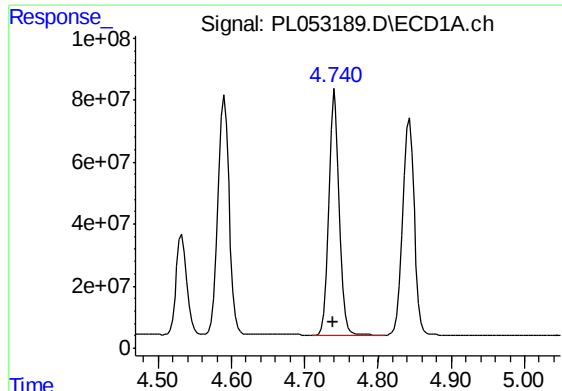
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 329169767
Conc: 53.02 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 85344573
Conc: 54.30 ng/ml m



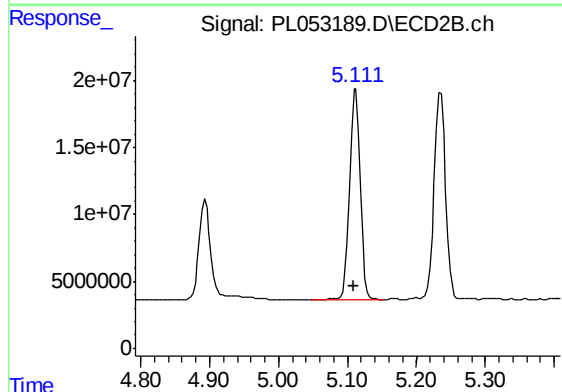
#7 delta-BHC

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 806854009
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

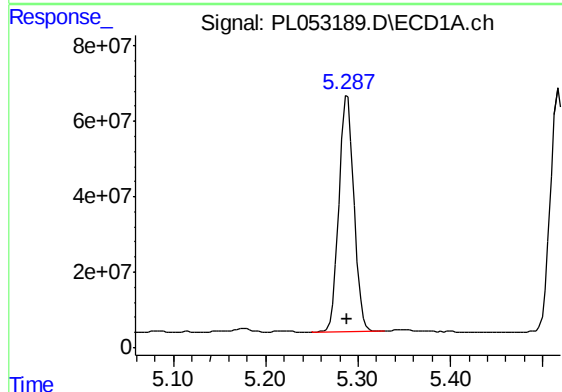
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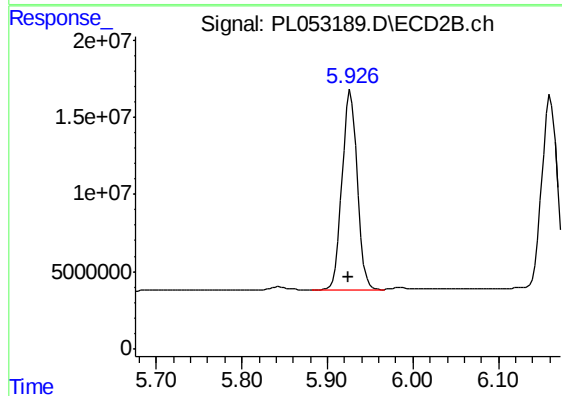
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 170607426
Conc: 47.13 ng/ml



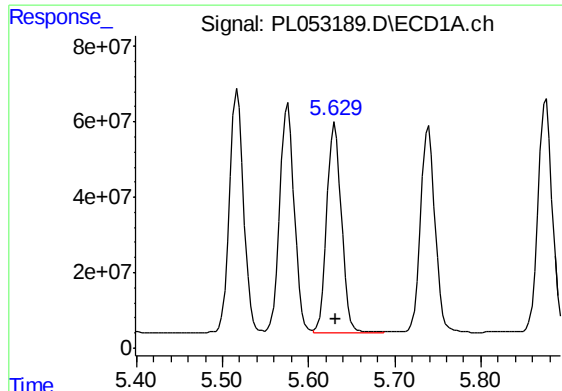
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 709521166
Conc: 54.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 157616112
Conc: 47.03 ng/ml



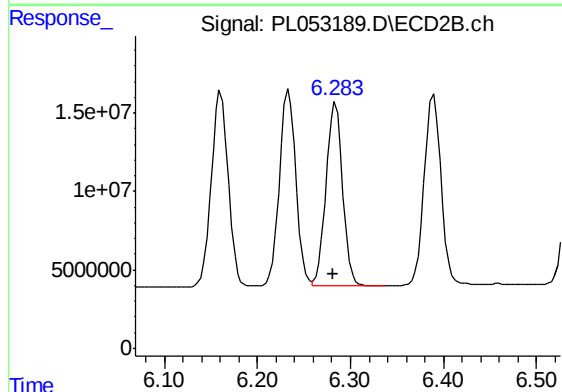
#9 Endosulfan I

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 657642881
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

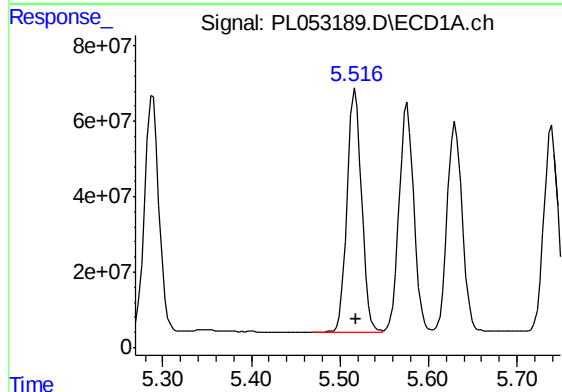
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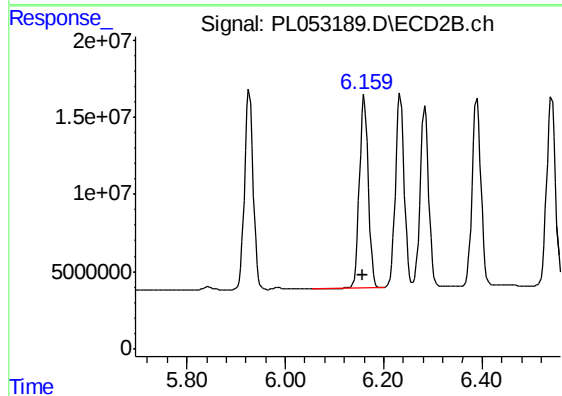
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 144819318
Conc: 46.33 ng/ml



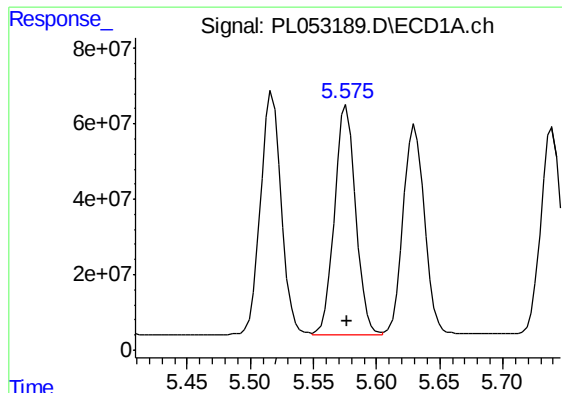
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 729382148
Conc: 54.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 158004091
Conc: 46.70 ng/ml



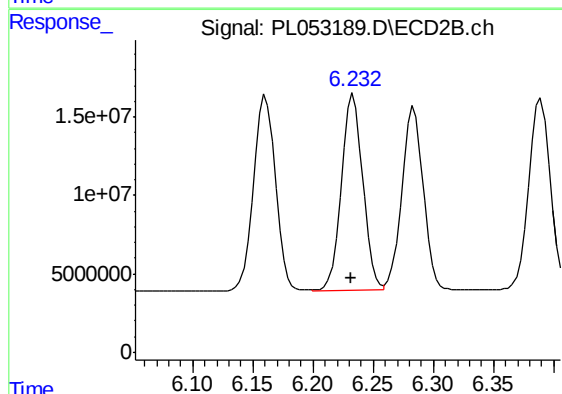
#11 alpha-Chlordane

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 709923914
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

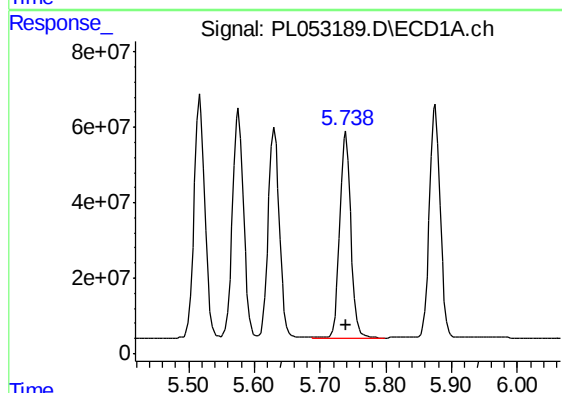
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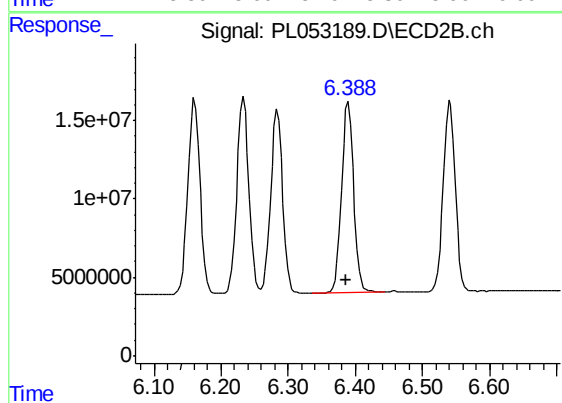
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 155232954
Conc: 46.12 ng/ml



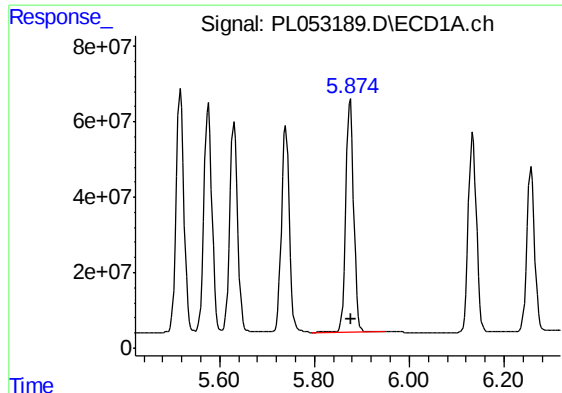
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 642559016
Conc: 55.36 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 152261667
Conc: 46.62 ng/ml



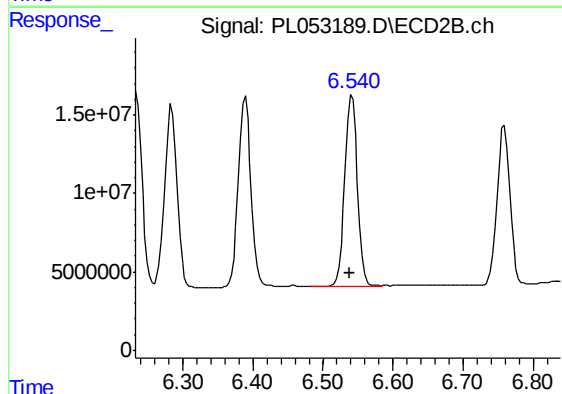
#13 Dieldrin

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 711166804
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

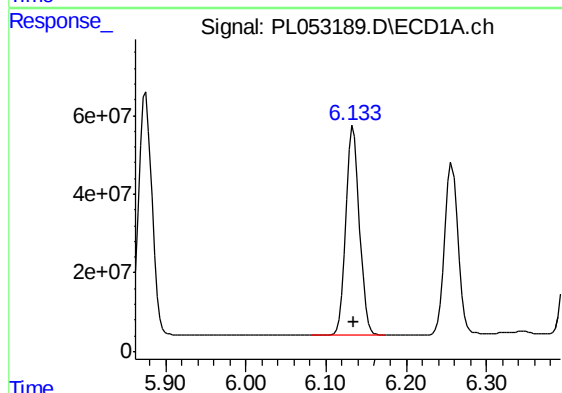
Manual Integrations
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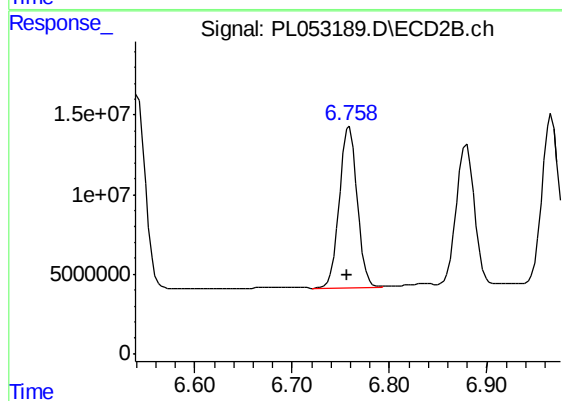
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 151547687
Conc: 46.46 ng/ml



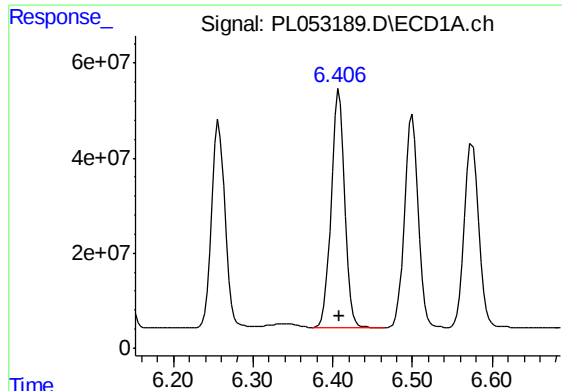
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 628196761
Conc: 55.15 ng/ml



#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 130490441
Conc: 46.99 ng/ml



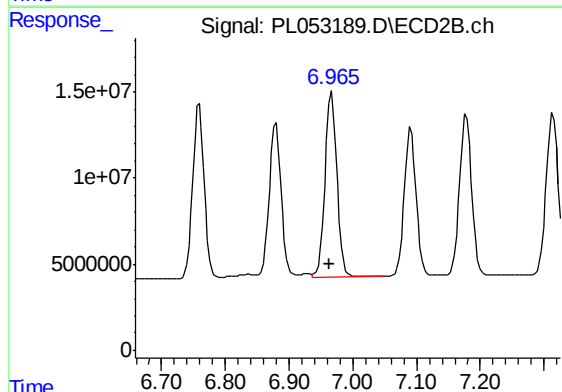
#15 Endosulfan II

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 597688618
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

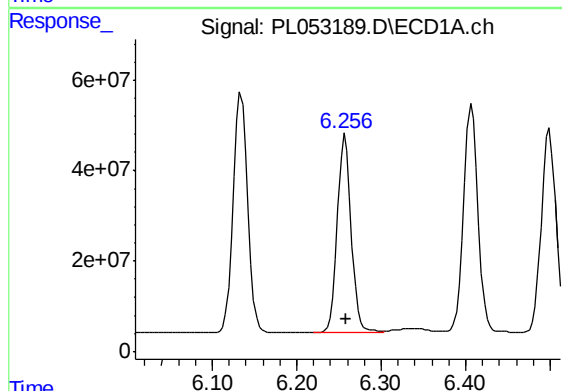
Manual Integrations
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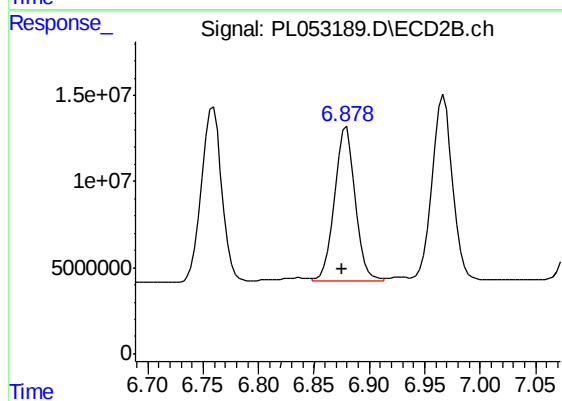
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 138658611
Conc: 46.73 ng/ml



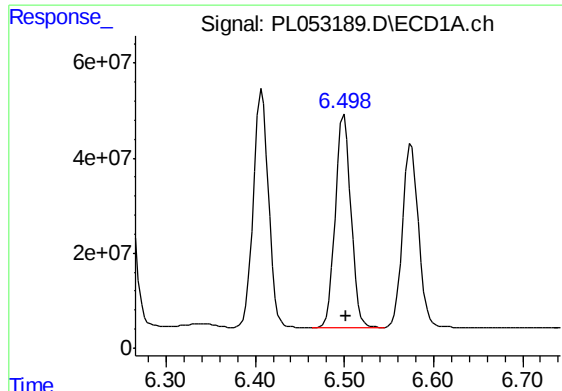
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 500383043
Conc: 55.67 ng/ml



#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 117439159
Conc: 47.88 ng/ml



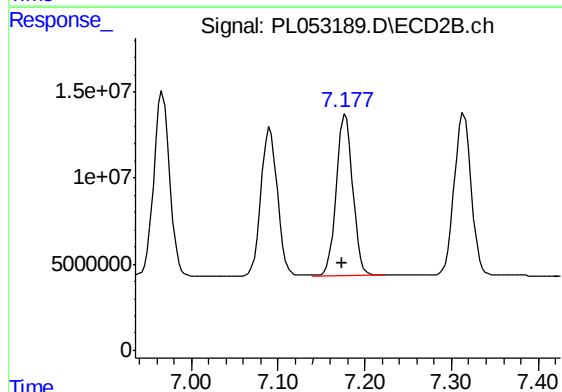
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 550475248
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

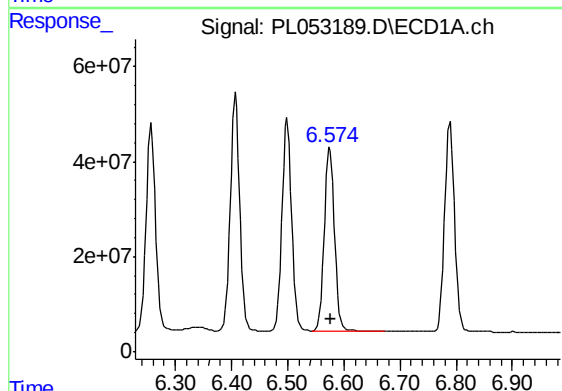
Manual Integrations
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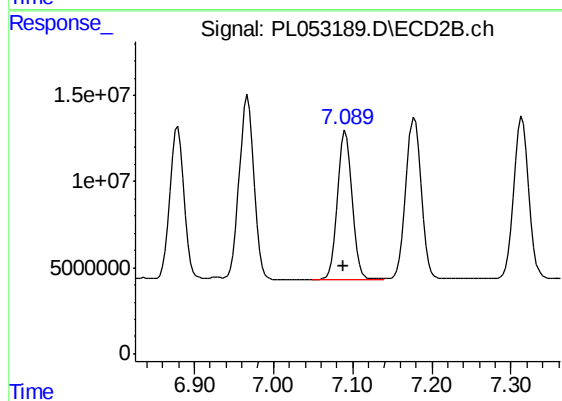
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 123787469
Conc: 47.56 ng/ml



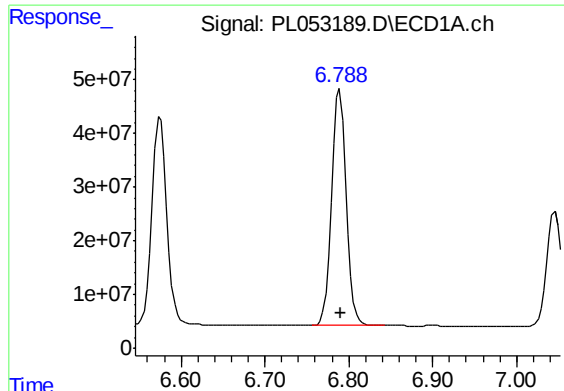
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 484165253
Conc: 51.56 ng/ml



#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 113926561
Conc: 46.45 ng/ml



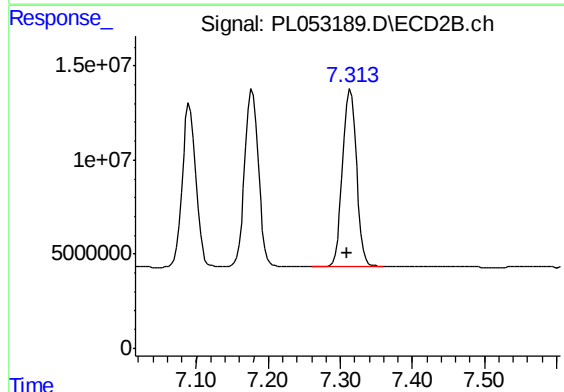
#19 Endosulfan Sulfate

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 533365911
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

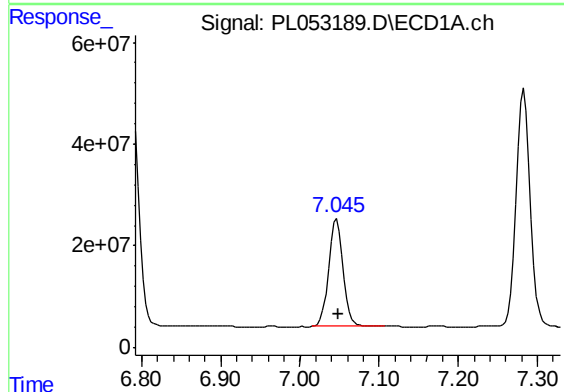
Manual Integrations
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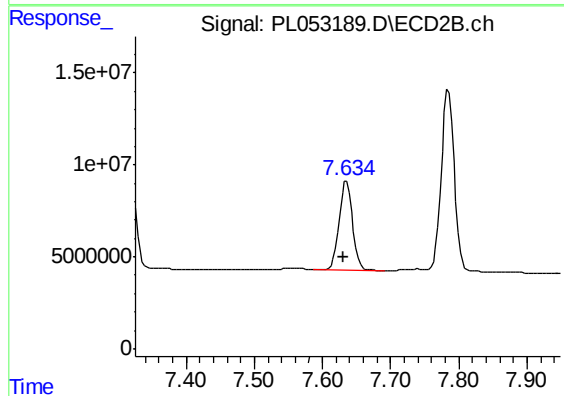
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 126299191
Conc: 46.26 ng/ml



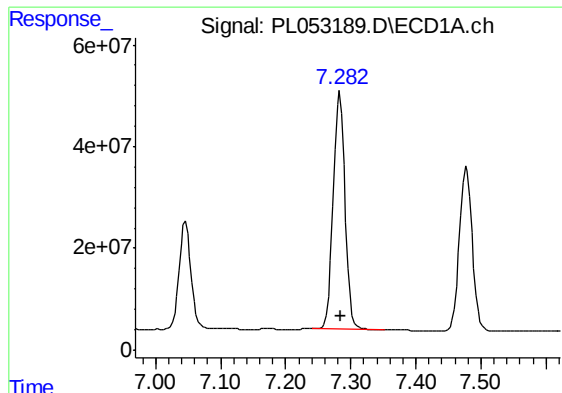
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 269706369
Conc: 52.29 ng/ml



#20 Methoxychlor

R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 65751194
Conc: 46.70 ng/ml



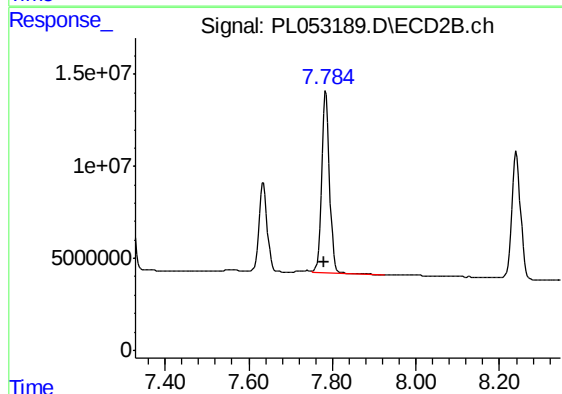
#21 Endrin ketone

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 584059003
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

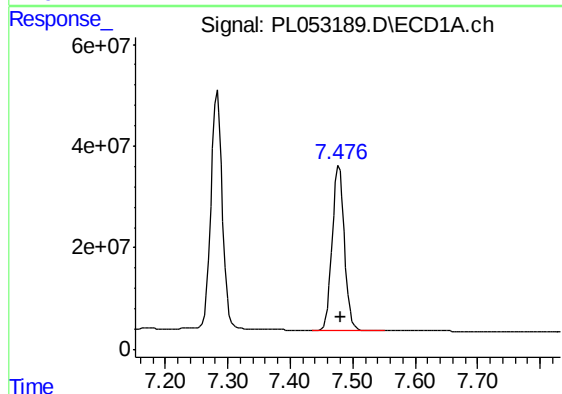
Manual Integrations
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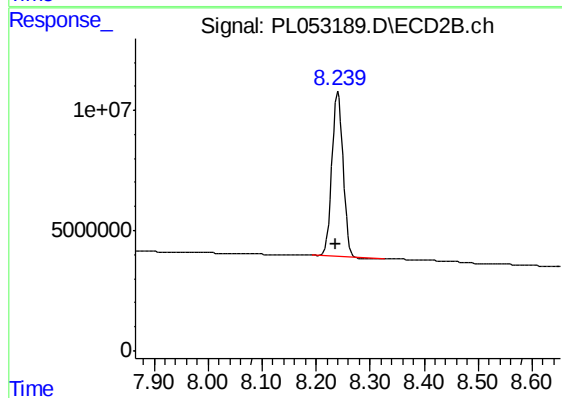
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 132786904
Conc: 46.54 ng/ml



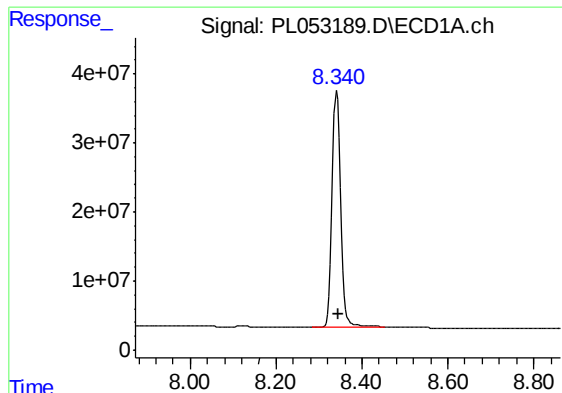
#22 Mirex

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 438648494
Conc: 46.45 ng/ml



#22 Mirex

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 98870763
Conc: 43.96 ng/ml



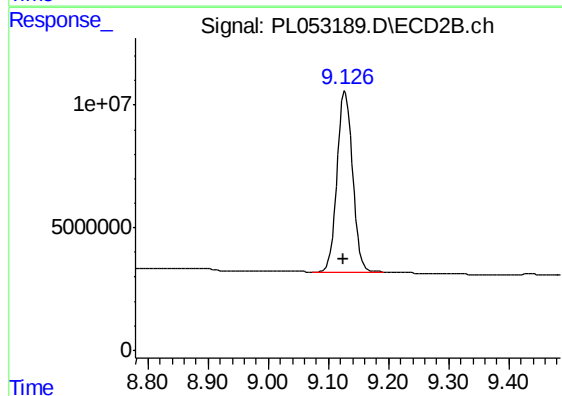
#28 Decachlorobiphenyl

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 474468925
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/10/2019 10:41:40 AM



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.004 min
Response: 132686725
Conc: 45.23 ng/ml