

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
 Data File : PL050206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2019 13:38
 Operator : SM\AJ
 Sample : K3682-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 D-2-ROLL-OFF-2-STOCK-PILEMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 03:00:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.329	3.926	607.2E6	76475714	53.837m	24.978m#
28)	SA Decachlor...	7.983	8.961	119.1E6	48605443	9.371	14.479m#
Target Compounds							
2)	A alpha-BHC	3.746	4.320	861.5E6	232.0E6	45.856m	51.832
3)	MA gamma-BHC...	4.024	4.603	843.3E6	243.5E6	47.562	58.709
4)	MA Heptachlor	4.307	5.104	916.2E6	224.7E6	50.402	51.921m
5)	MB Aldrin	4.546	5.408	585.2E6	177.8E6	33.890	45.398 #
6)	B beta-BHC	4.278	4.779	320.6E6	99960286	43.830	51.605
7)	B delta-BHC	4.471	4.992	770.1E6	214.9E6	43.063	54.568 #
8)	B Heptachlor...	4.982	5.793	622.5E6	176.9E6	38.674	48.656m#
9)	A Endosulfan I	5.312	6.150	752.7E6	216.9E6	48.647	63.849 #
10)	B gamma-Chl...	5.204	6.033	590.5E6	135.2E6	34.555m	36.292m
11)	B alpha-Chl...	5.260	6.097	717.9E6	289.9E6	43.252	78.388m#
12)	B 4,4'-DDE	5.427	6.259	536.3E6	171.6E6	32.190	49.442 #
13)	MA Dieldrin	5.551	6.405	1114.4E6	216.3E6	66.901m	60.985
14)	MA Endrin	5.803	6.623	848.2E6	166.3E6	52.962	52.684
15)	B Endosulfa...	6.080	6.833	918.5E6	202.2E6	63.031	62.772
16)	A 4,4'-DDD	5.942	6.748	1462.2E6	274.6E6	115.826m	105.048
17)	MA 4,4'-DDT	6.172	7.047	527.2E6	137.8E6	39.712	47.042
18)	B Endrin al...	6.245	6.958	563.9E6	175.2E6	47.739	63.808 #
19)	B Endosulfa...	6.457	7.179	609.2E6	164.7E6	46.985	54.726m
20)	A Methoxychlor	6.717	7.508	285.4E6	98199620	43.787	58.916 #
21)	B Endrin ke...	6.938	7.648	591.9E6	197.2E6	42.114	63.281m#
22)	Mirex	7.112	8.098	295.3E6	120.8E6	28.569	47.777 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
Data File : PL050206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2019 13:38
Operator : SM\AJ
Sample : K3682-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

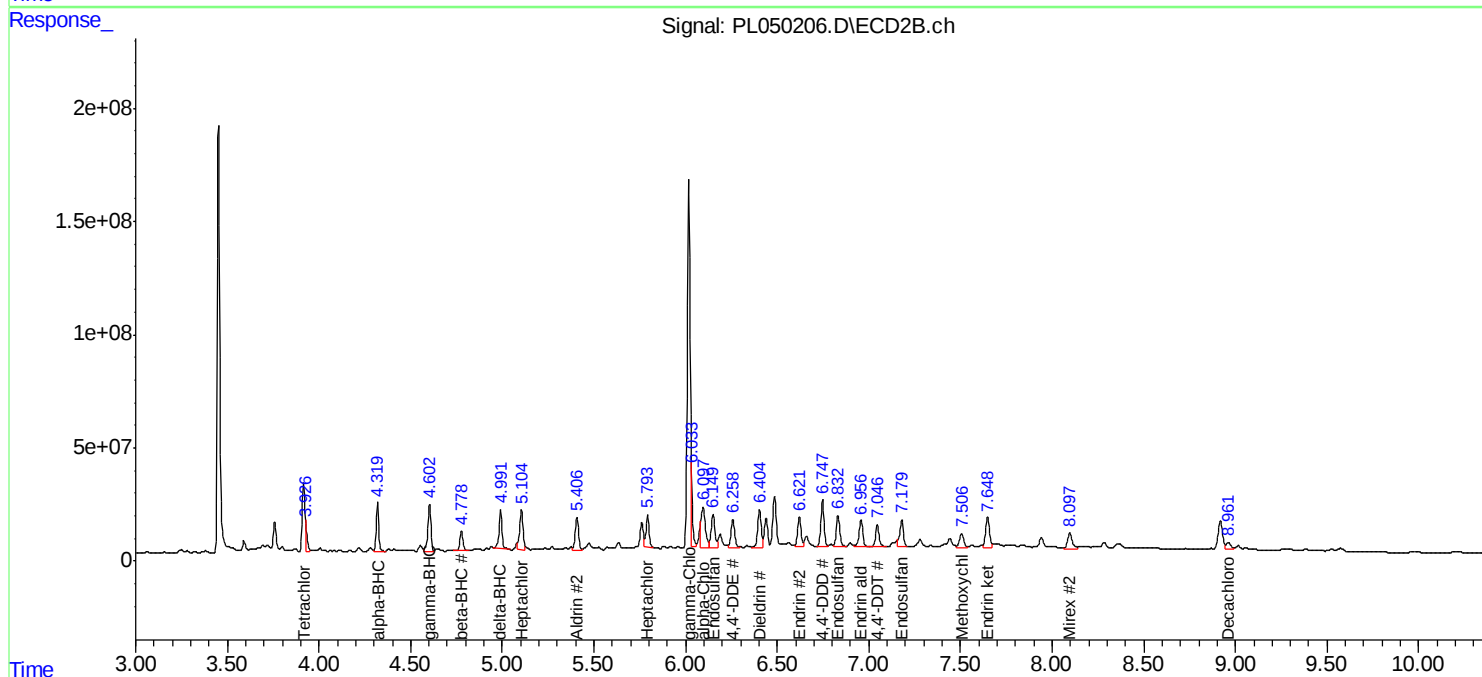
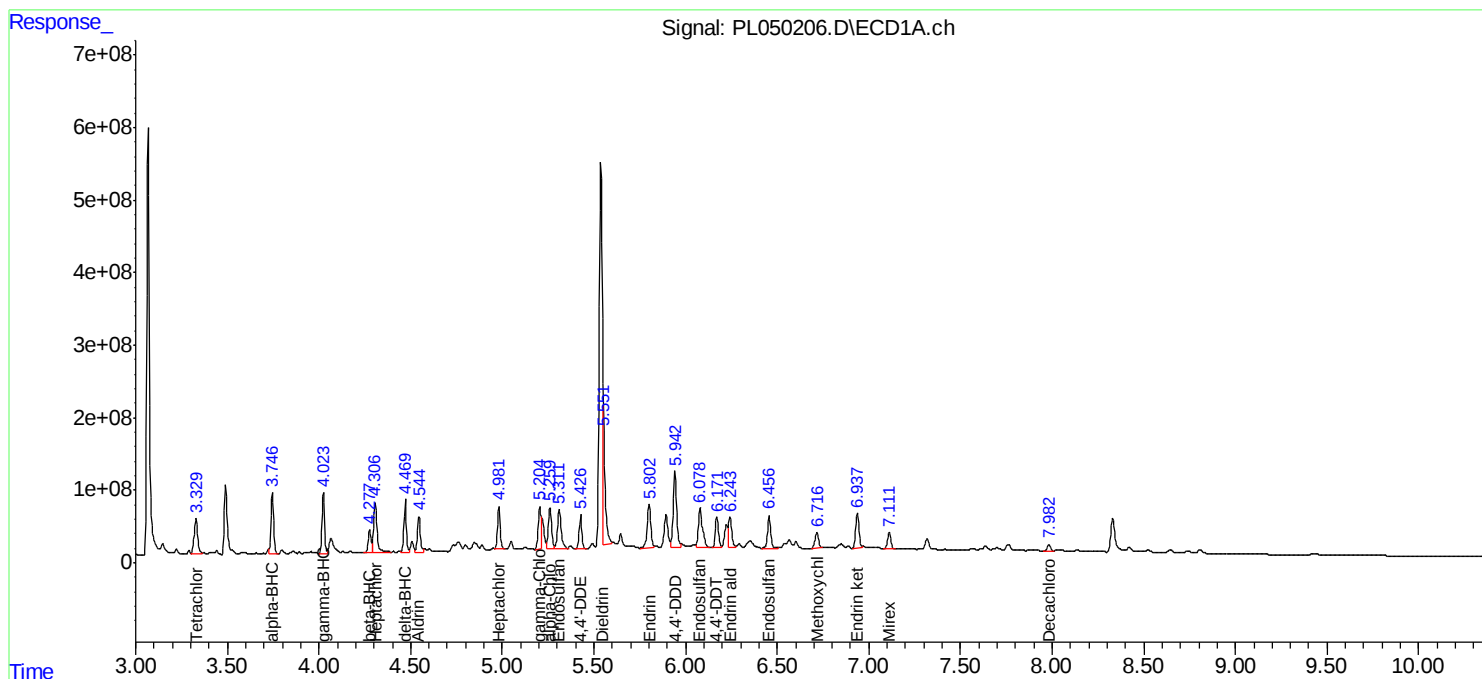
Instrument :
ECD_L
ClientSampled :
D-2-ROLL-OFF-2-STOCK-PILEMS

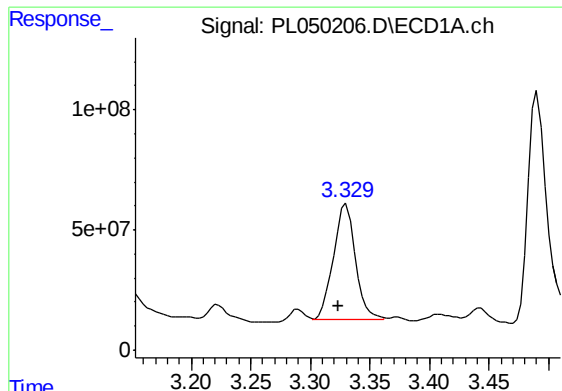
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 03:00:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





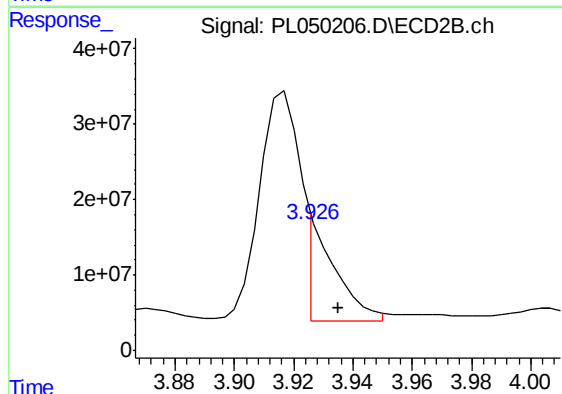
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.005 min
Response: 607155275
Conc: 53.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMS

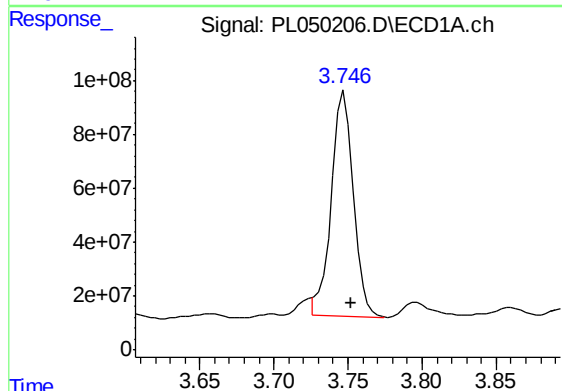
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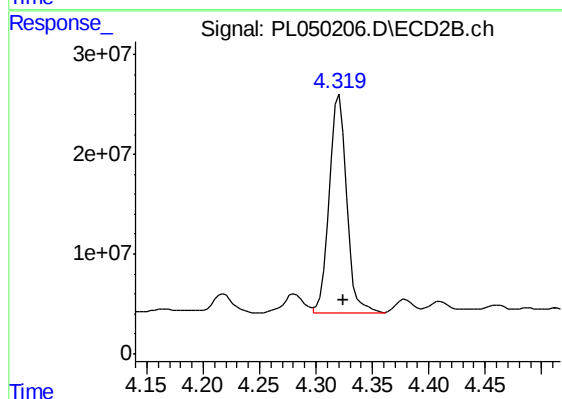
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.010 min
Response: 76475714
Conc: 24.98 ng/ml m



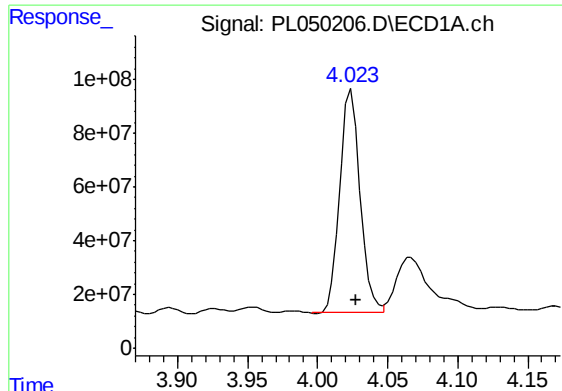
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: -0.005 min
Response: 861506390
Conc: 45.86 ng/ml m



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 232031108
Conc: 51.83 ng/ml



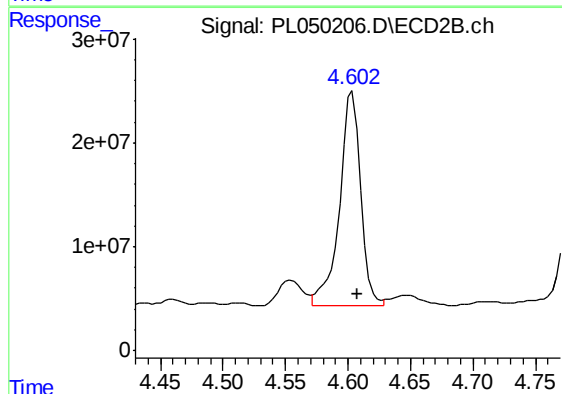
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 843297314
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMS

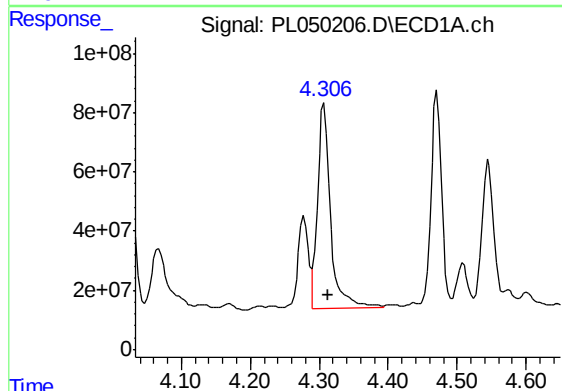
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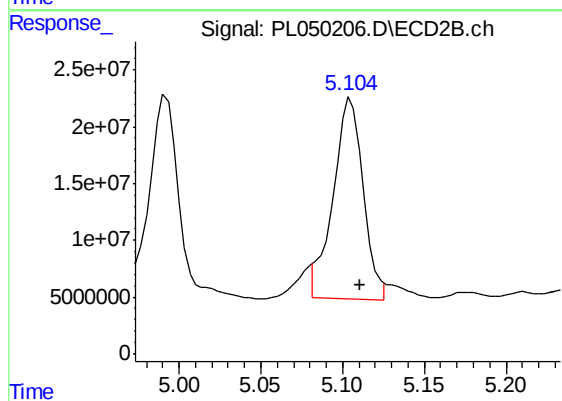
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 243514577
Conc: 58.71 ng/ml



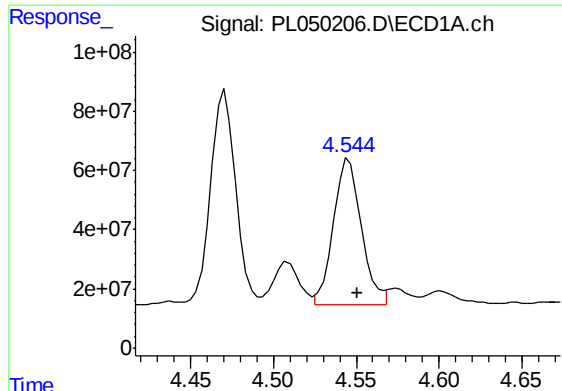
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 916164661
Conc: 50.40 ng/ml



#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 224735937
Conc: 51.92 ng/ml m



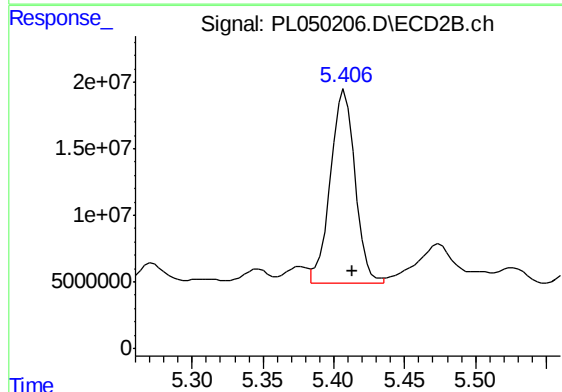
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 585209119
Conc: 33.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMS

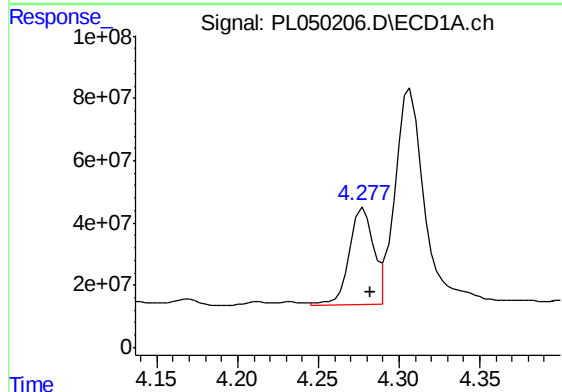
Manual Integrations
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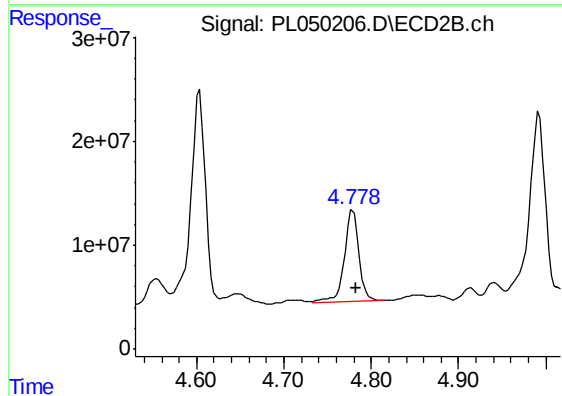
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 177828912
Conc: 45.40 ng/ml



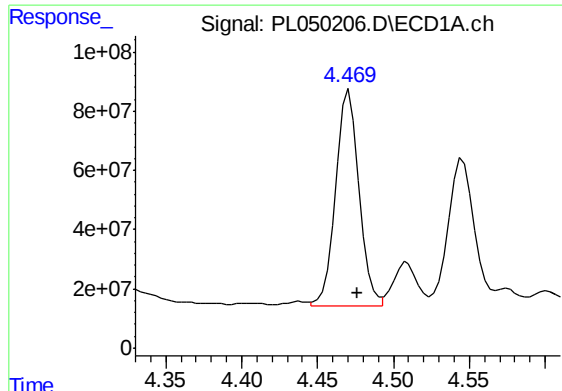
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 320604142
Conc: 43.83 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 99960286
Conc: 51.60 ng/ml



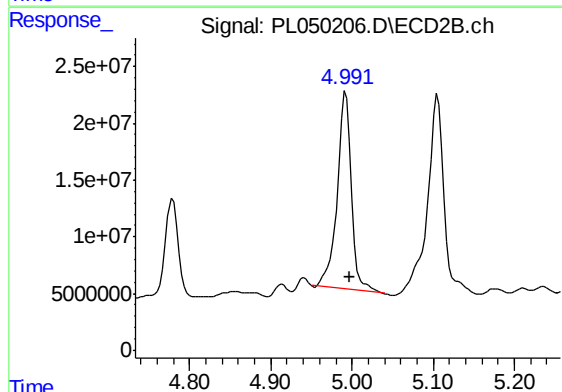
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 770132555
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMS

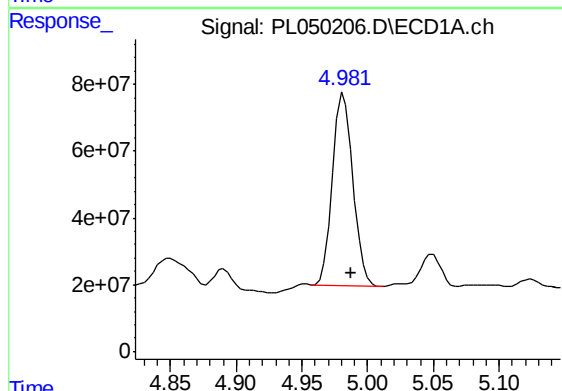
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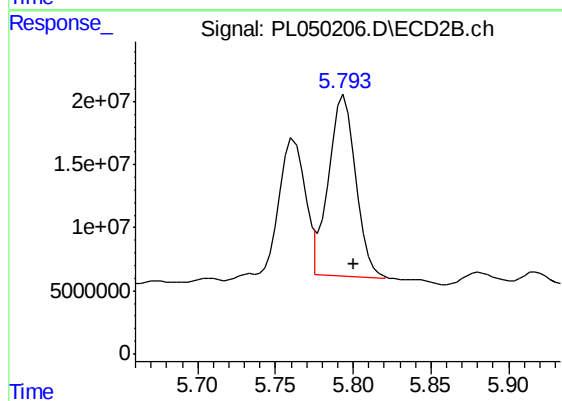
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 214935278
Conc: 54.57 ng/ml



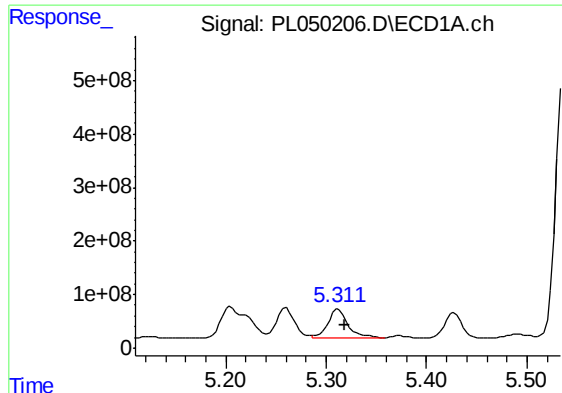
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 622538258
Conc: 38.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 176903618
Conc: 48.66 ng/ml m



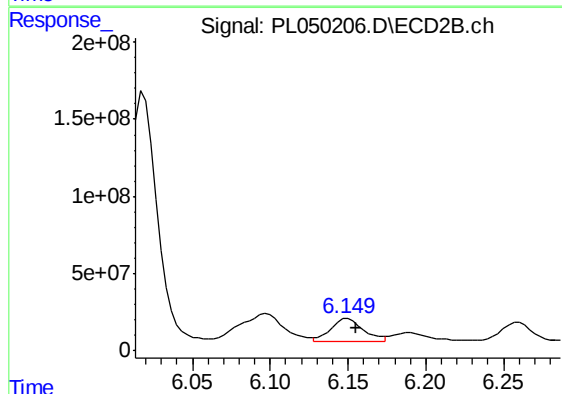
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 752688561
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMS

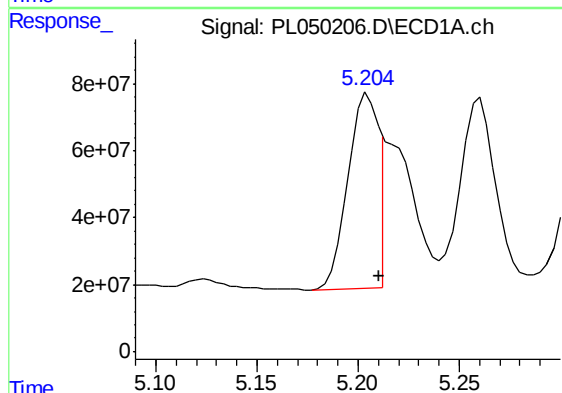
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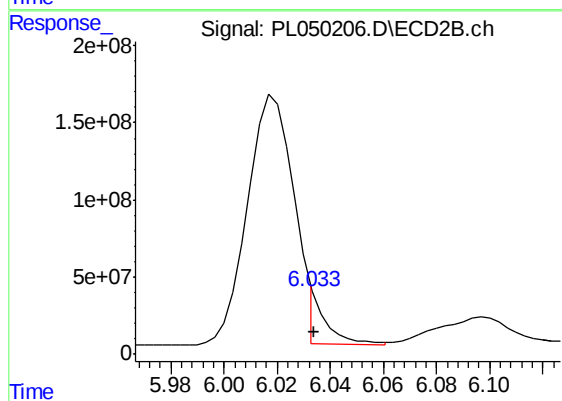
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 216917257
Conc: 63.85 ng/ml



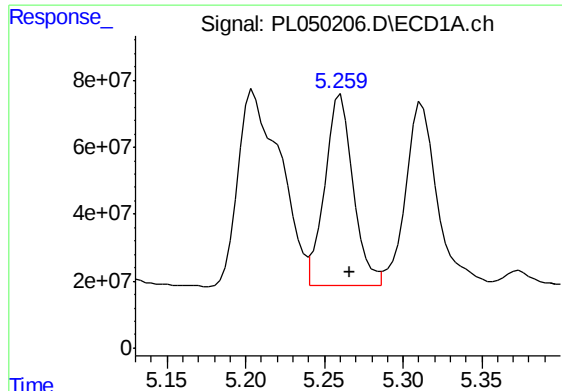
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 590502515
Conc: 34.55 ng/ml m



#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 135239840
Conc: 36.29 ng/ml m



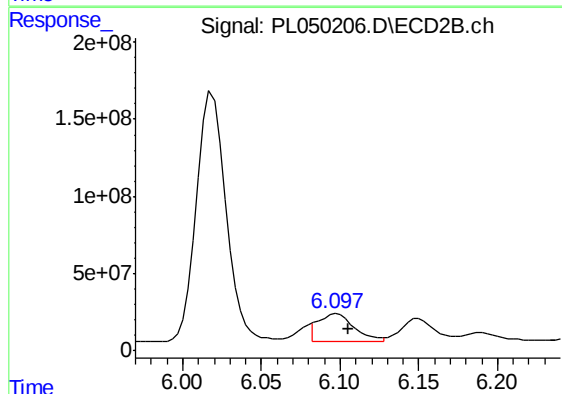
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 717936830
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMS

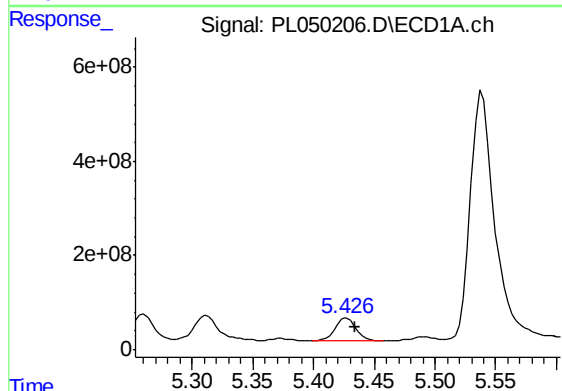
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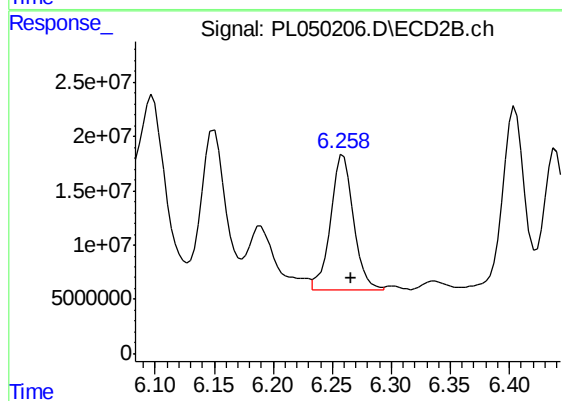
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 289910815
Conc: 78.39 ng/ml m



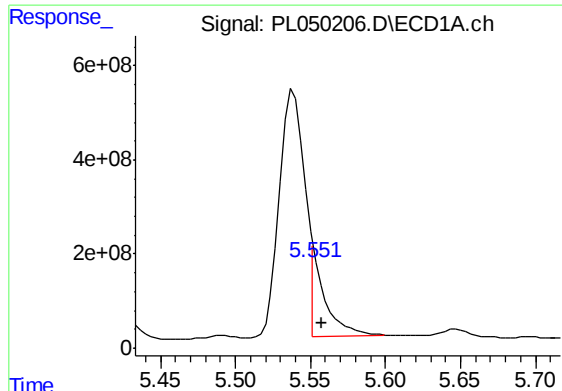
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 536262791
Conc: 32.19 ng/ml



#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 171568696
Conc: 49.44 ng/ml



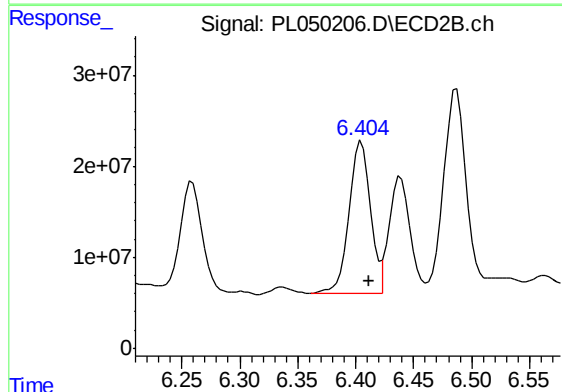
#13 Dieldrin

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 1114424187
Conc: 66.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMS

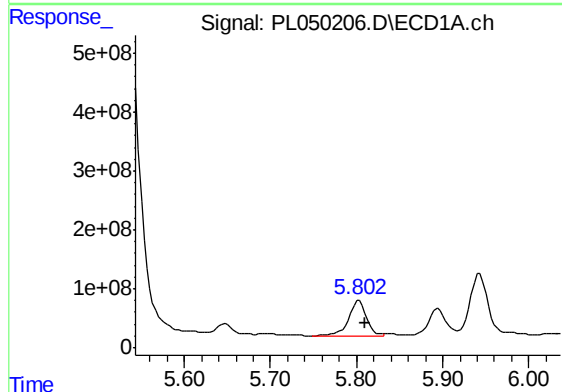
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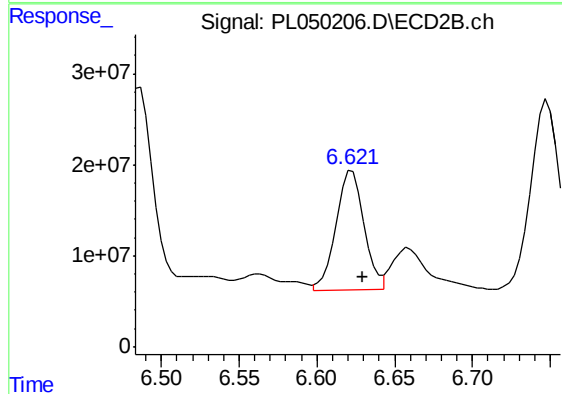
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: -0.007 min
Response: 216347877
Conc: 60.99 ng/ml



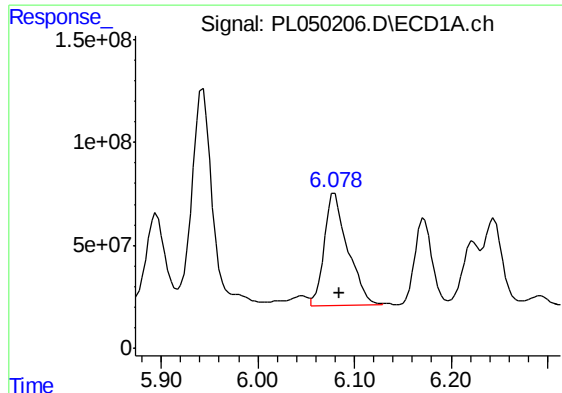
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 848163809
Conc: 52.96 ng/ml



#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 166335061
Conc: 52.68 ng/ml



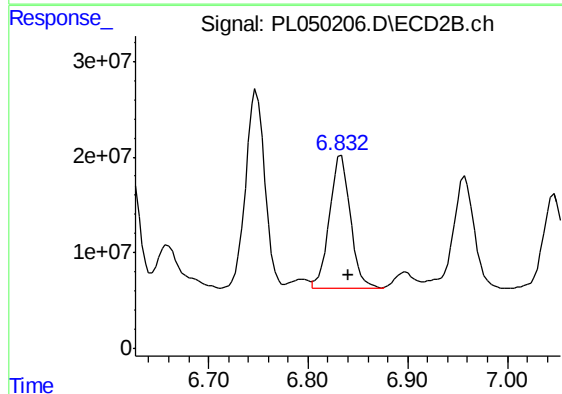
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 918451466
Conc: 63.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMS

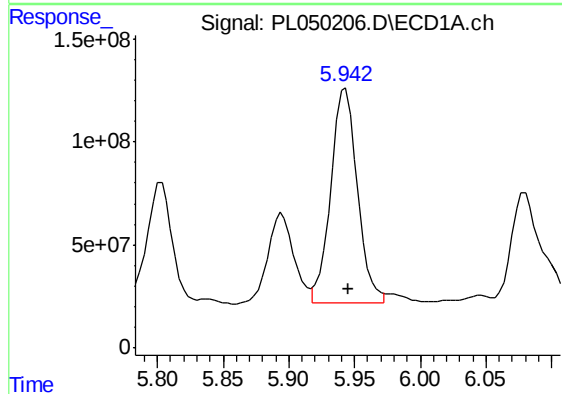
Manual Integrations
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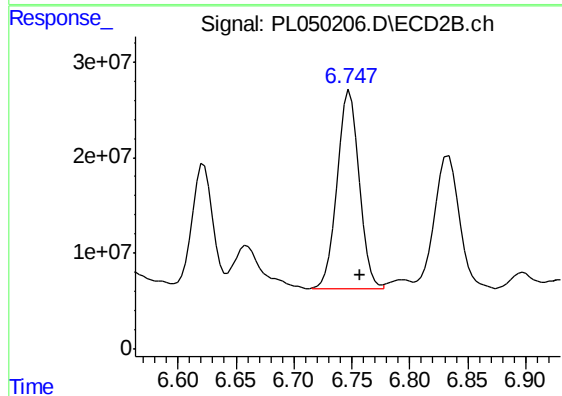
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 202182843
Conc: 62.77 ng/ml



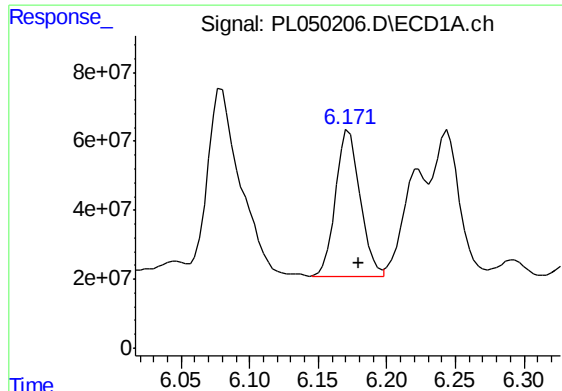
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 1462183266
Conc: 115.83 ng/ml m



#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 274620878
Conc: 105.05 ng/ml



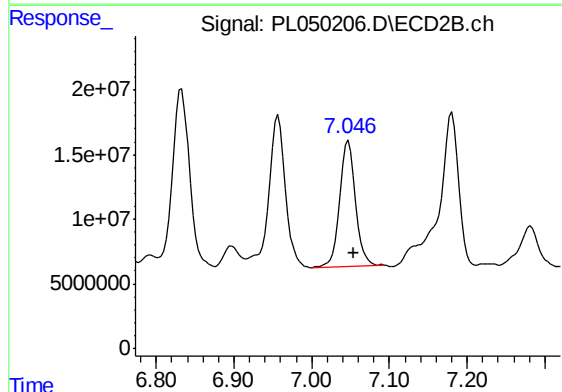
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 527204597
Conc: 39.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMS

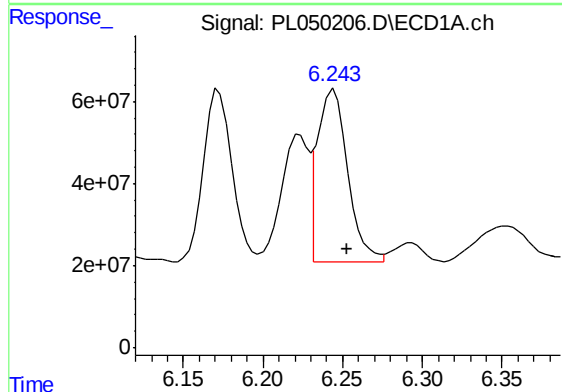
Manual Integrations
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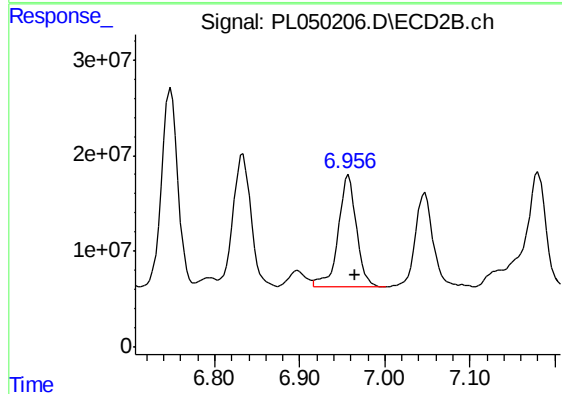
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 137776706
Conc: 47.04 ng/ml



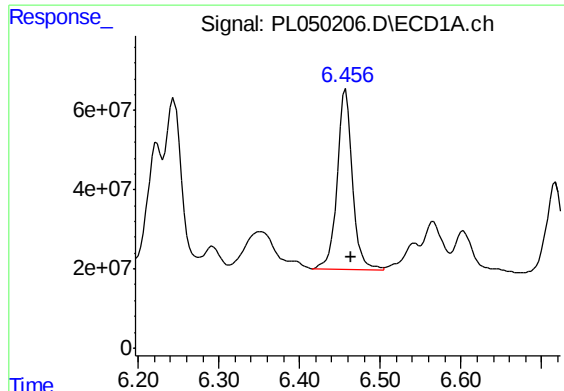
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 563883907
Conc: 47.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 175240977
Conc: 63.81 ng/ml



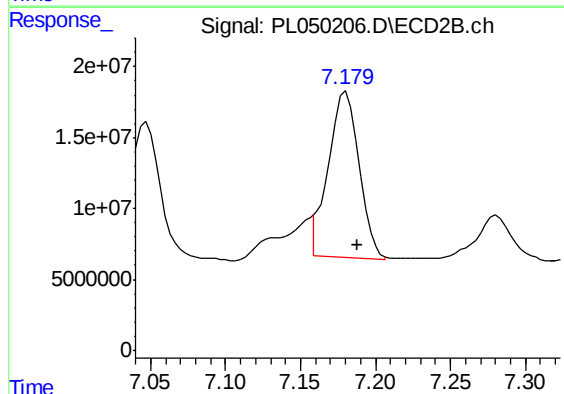
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 609185993
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMS

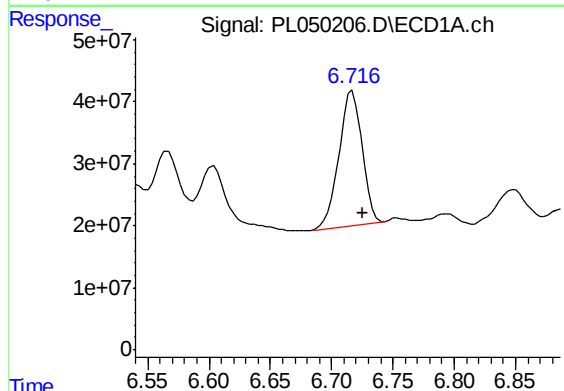
Manual Integrations
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7/8/2019 9:59:00 AM



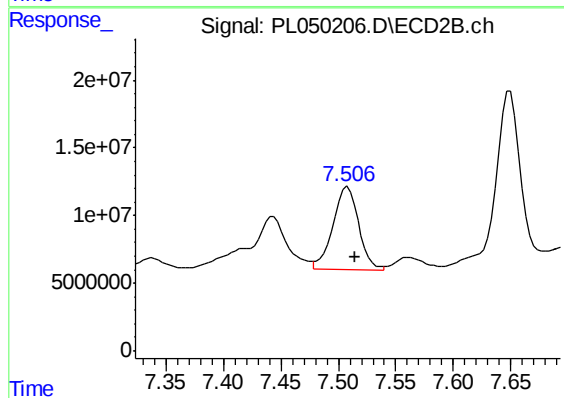
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 164701641
Conc: 54.73 ng/ml m



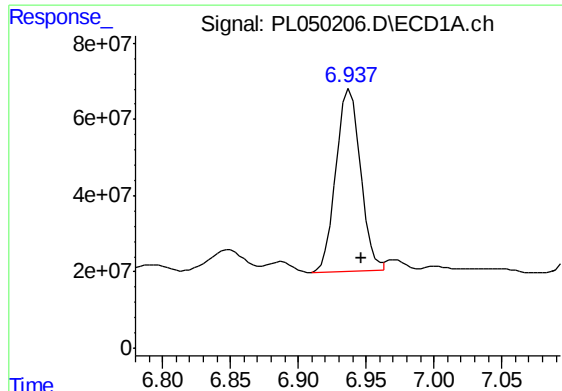
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 285417201
Conc: 43.79 ng/ml



#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 98199620
Conc: 58.92 ng/ml



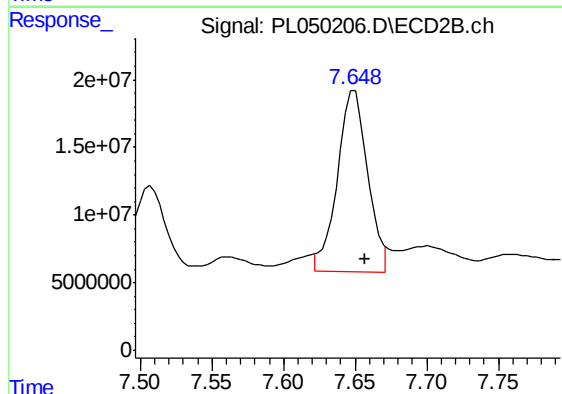
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 591924627
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMS

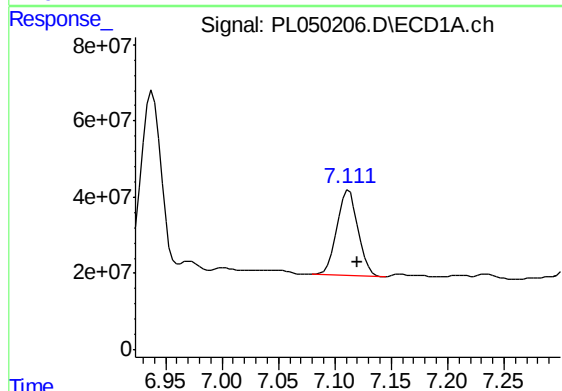
Manual Integrations
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7/8/2019 9:59:00 AM



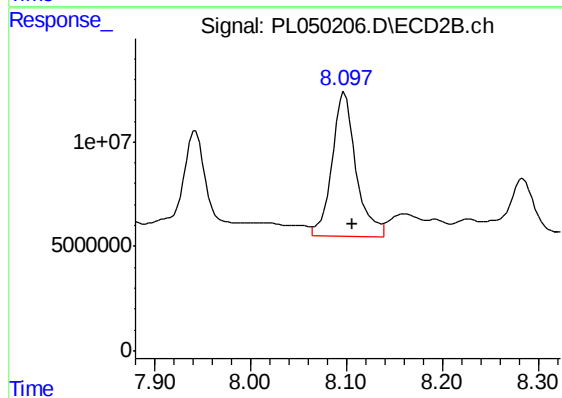
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 197195745
Conc: 63.28 ng/ml m



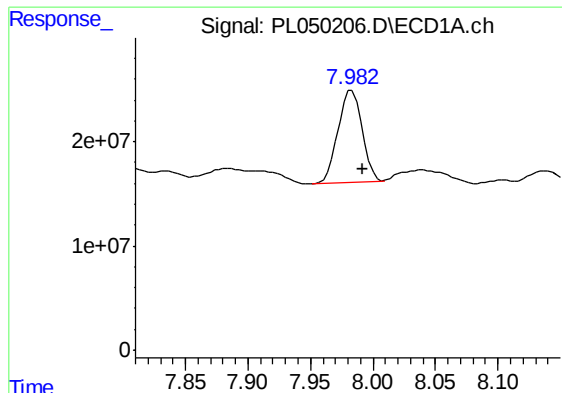
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 295310331
Conc: 28.57 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 120812090
Conc: 47.78 ng/ml



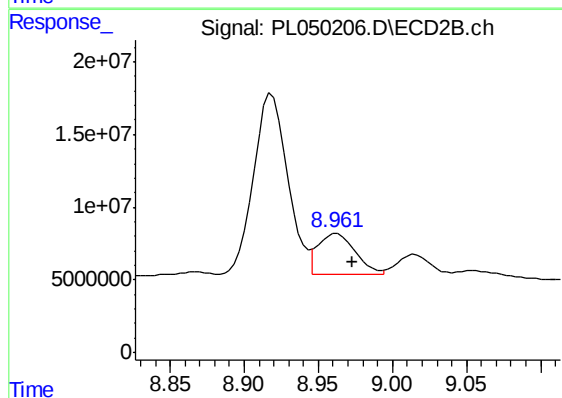
#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 119074261
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMS

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#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.012 min
Response: 48605443
Conc: 14.48 ng/ml m