

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
 Data File : PL050369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2019 01:16
 Operator : SM\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: Jul 13 03:27:19 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...	3.319	3.931	567.5E6	169.9E6	50.321	55.489
28)	SA Decachlor...	7.981	8.963	612.0E6	171.2E6	48.164m	51.000
Target Compounds							
2)	A alpha-BHC	3.747	4.319	944.9E6	247.7E6	50.293	55.327
3)	MA gamma-BHC...	4.022	4.602	876.7E6	230.5E6	49.446	55.581
4)	MA Heptachlor	4.306	5.104	882.3E6	230.7E6	48.538	53.295
5)	MB Aldrin	4.545	5.406	899.0E6	223.6E6	52.064	57.071
6)	B beta-BHC	4.277	4.778	366.7E6	104.8E6	50.132	54.117
7)	B delta-BHC	4.470	4.992	911.1E6	225.6E6	50.943	57.265
8)	B Heptachlor...	4.981	5.793	794.1E6	214.3E6	49.332	58.942
9)	A Endosulfan I	5.312	6.149	771.0E6	196.1E6	49.832	57.723
10)	B gamma-Chl...	5.203	6.028	868.2E6	215.6E6	50.806	57.853
11)	B alpha-Chl...	5.259	6.099	842.7E6	210.4E6	50.768	56.876
12)	B 4,4'-DDE	5.427	6.259	669.6E6	207.2E6	40.195	59.704 #
13)	MA Dieldrin	5.551	6.405	857.4E6	207.7E6	51.473	58.540
14)	MA Endrin	5.803	6.621	812.8E6	183.0E6	50.751	57.953m
15)	B Endosulfa...	6.078	6.834	763.7E6	179.6E6	52.411	55.771
16)	A 4,4'-DDD	5.937	6.748	675.8E6	156.6E6	53.530m	59.889m
17)	MA 4,4'-DDT	6.172	7.047	660.0E6	153.5E6	49.716	52.414
18)	B Endrin al...	6.245	6.958	613.4E6	152.2E6	51.933	55.436
19)	B Endosulfa...	6.456	7.181	617.9E6	157.9E6	47.654	52.452
20)	A Methoxychlor	6.716	7.507	317.6E6	85524200	48.725	51.311
21)	B Endrin ke...	6.936	7.649	710.5E6	169.0E6	50.553m	54.227
22)	Mirex	7.112	8.098	508.6E6	135.2E6	49.205	53.453

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
Data File : PL050369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2019 01:16
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

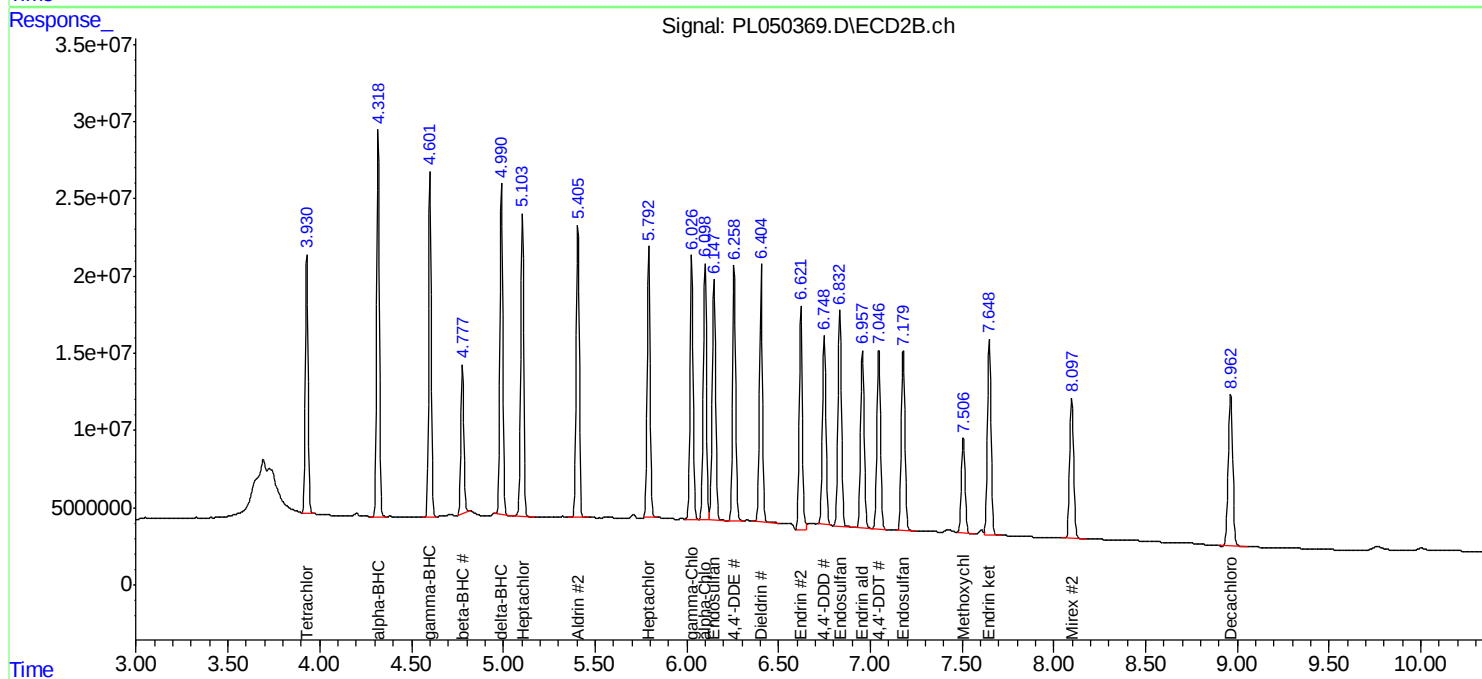
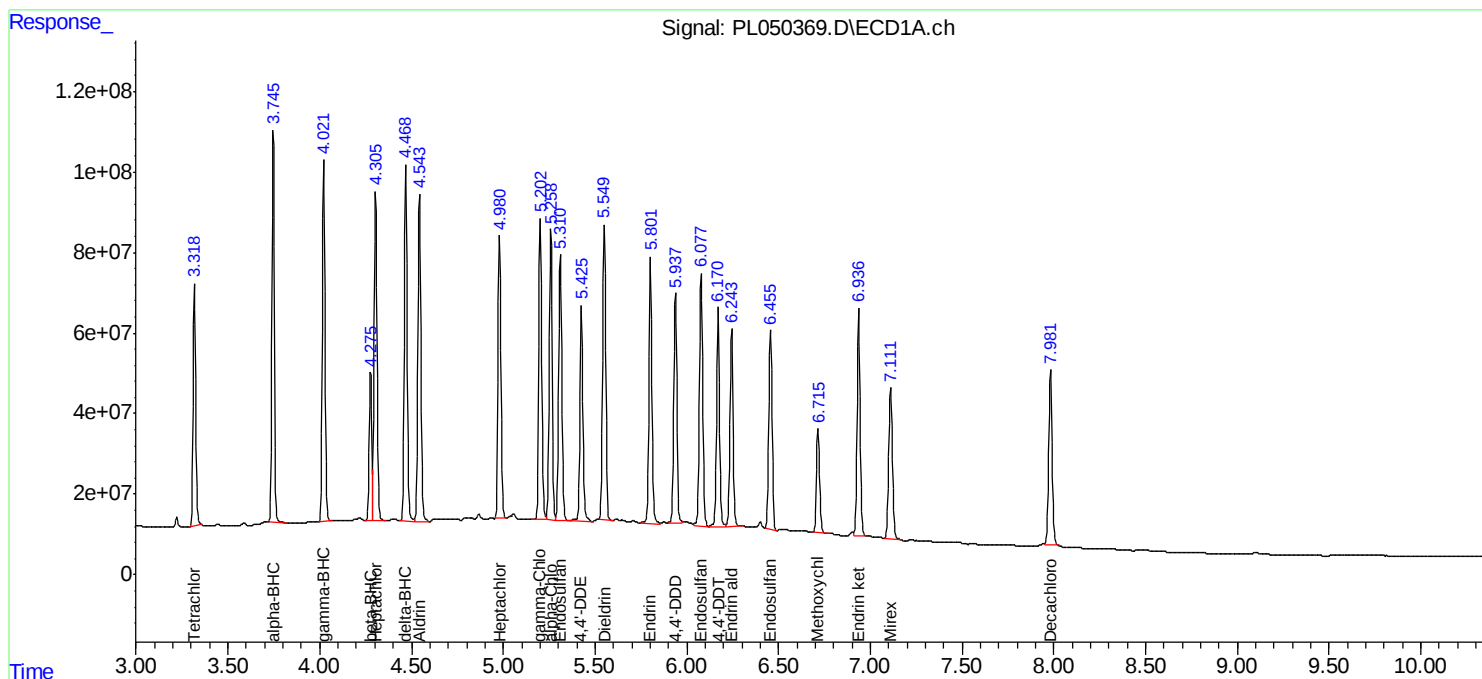
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

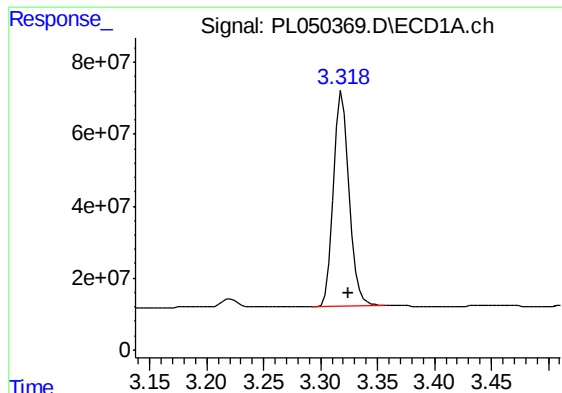
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 03:27:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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Volume 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





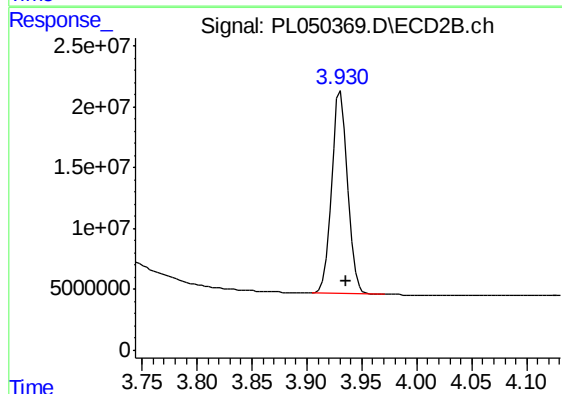
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.005 min
Response: 567500227
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

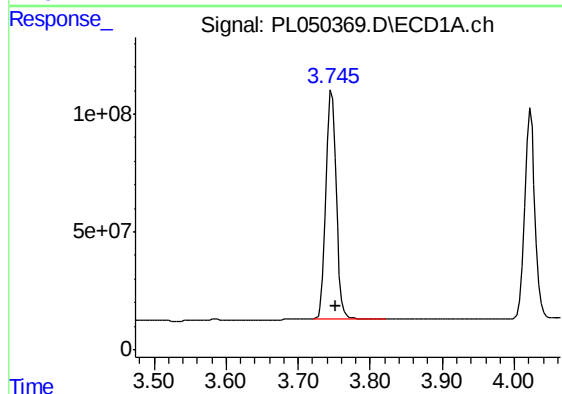
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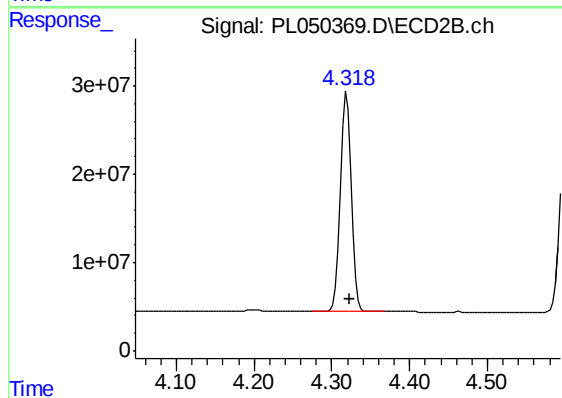
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 169893480
Conc: 55.49 ng/ml



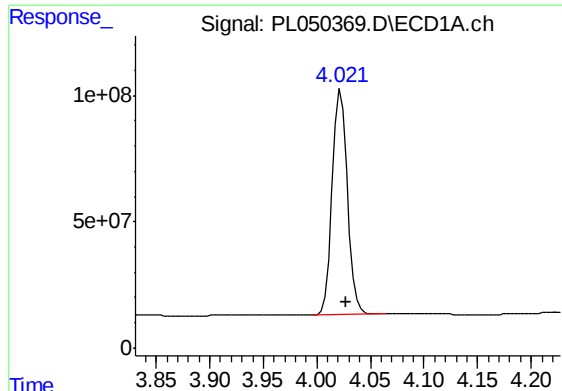
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 944877391
Conc: 50.29 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 247676546
Conc: 55.33 ng/ml



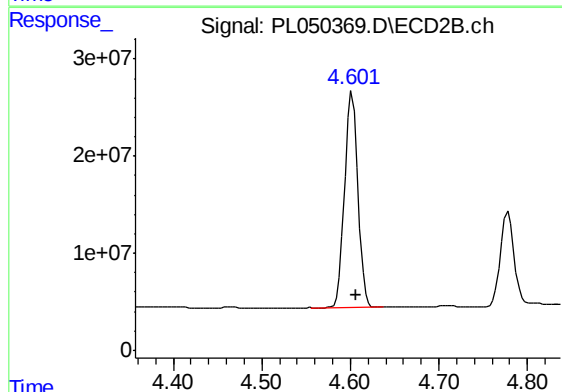
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 876702751
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

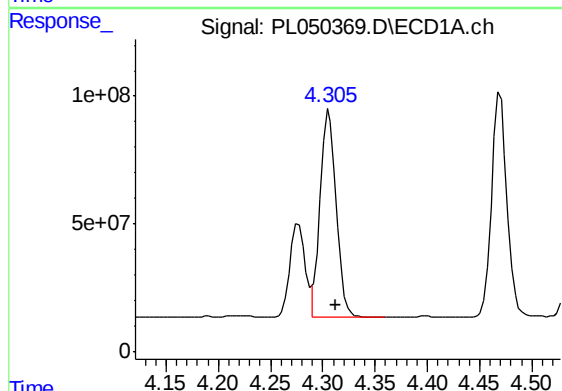
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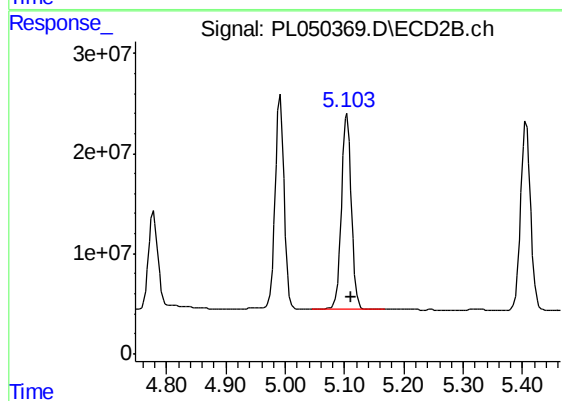
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 230540060
Conc: 55.58 ng/ml



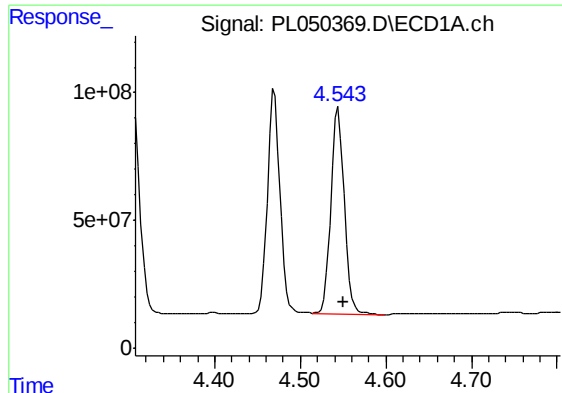
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 882284768
Conc: 48.54 ng/ml



#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 230685807
Conc: 53.30 ng/ml



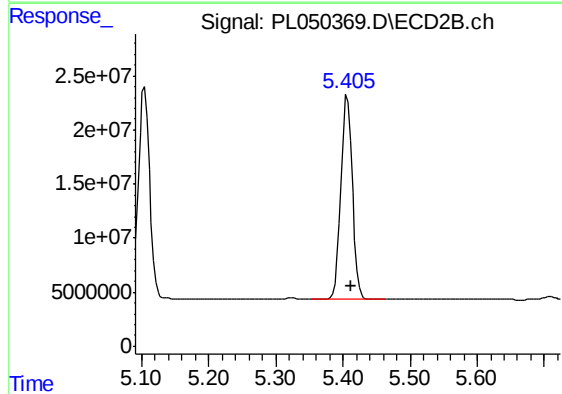
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 899032536
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

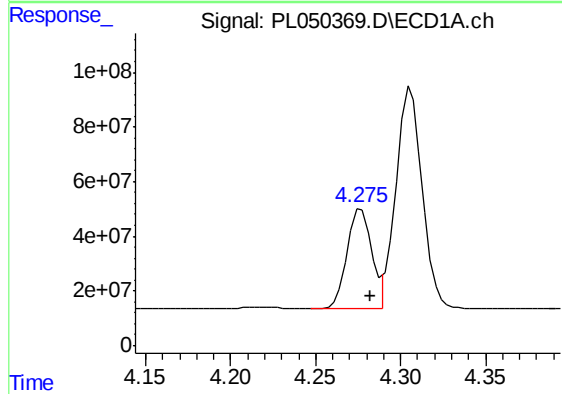
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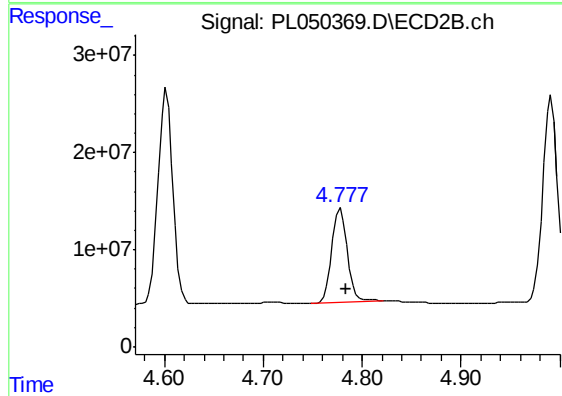
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 223550802
Conc: 57.07 ng/ml



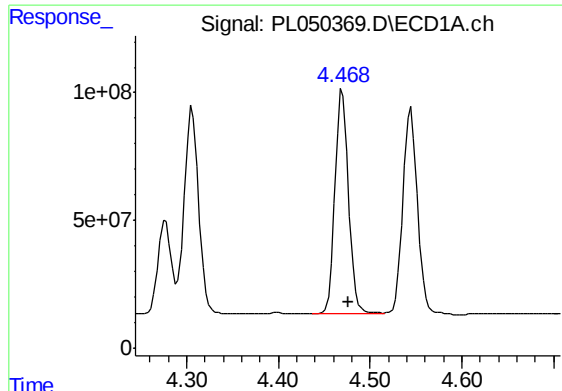
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 366703683
Conc: 50.13 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 104827821
Conc: 54.12 ng/ml



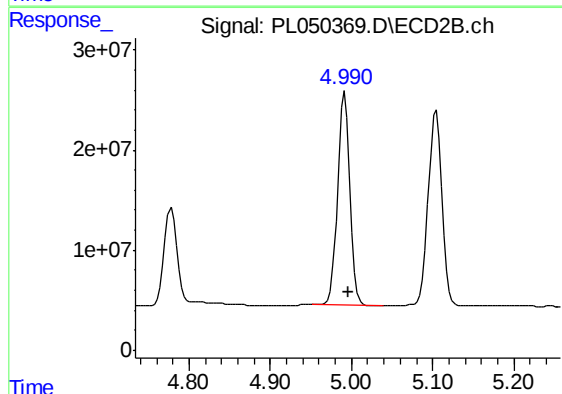
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: -0.006 min
Response: 911053601
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

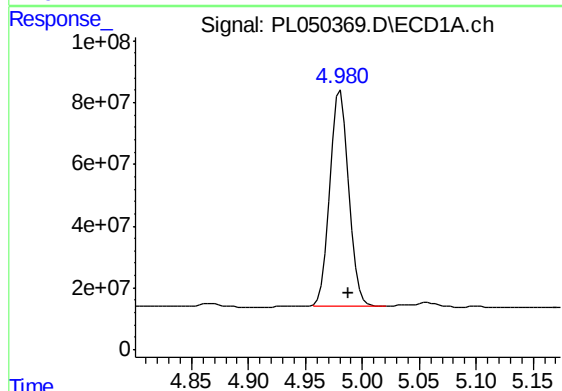
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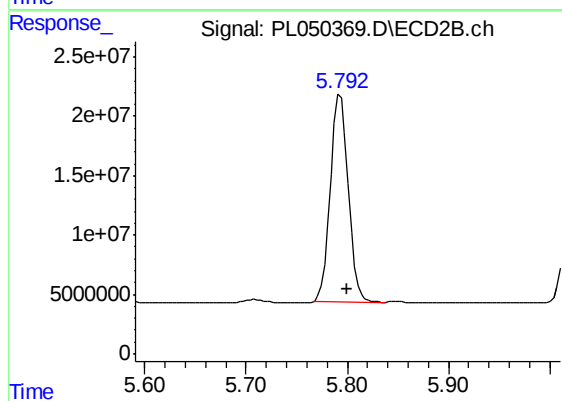
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 225559503
Conc: 57.26 ng/ml



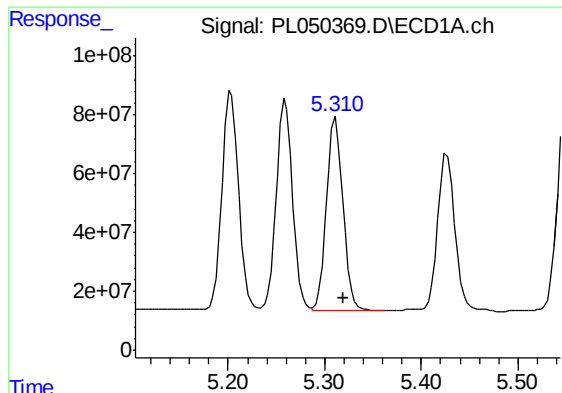
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 794109352
Conc: 49.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 214298586
Conc: 58.94 ng/ml



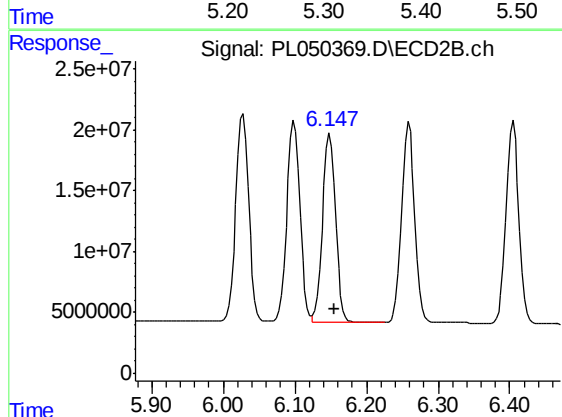
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 771022402
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

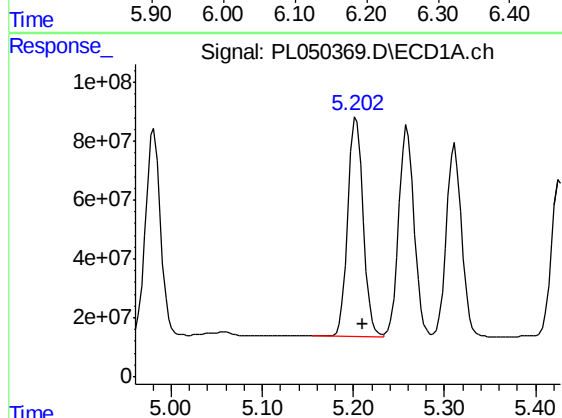
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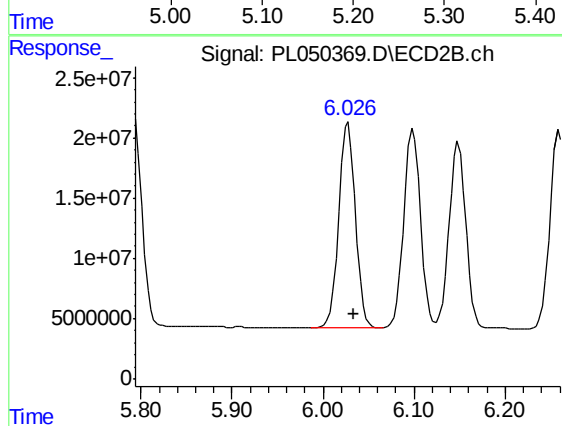
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 196107650
Conc: 57.72 ng/ml



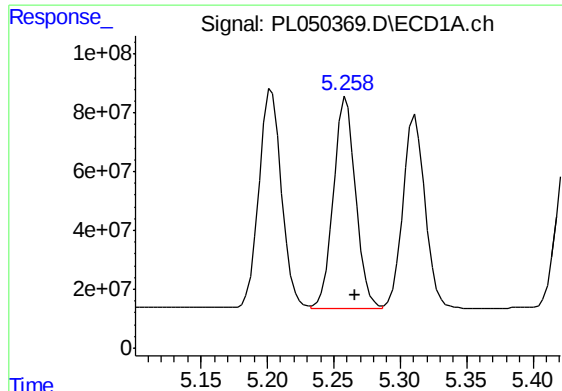
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 868212585
Conc: 50.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 215584428
Conc: 57.85 ng/ml



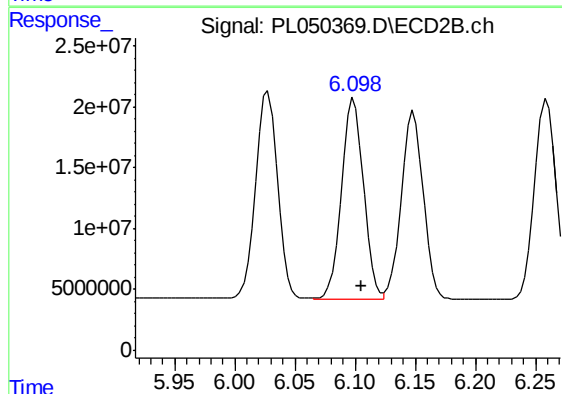
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 842696070
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

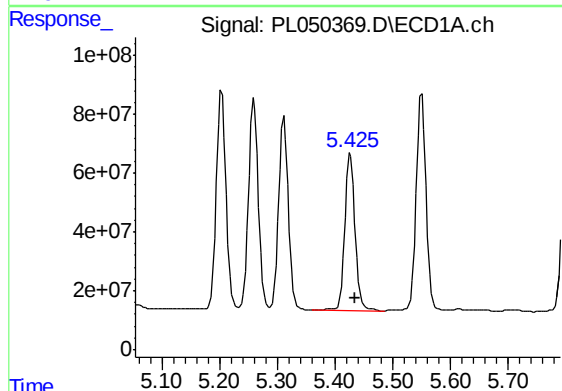
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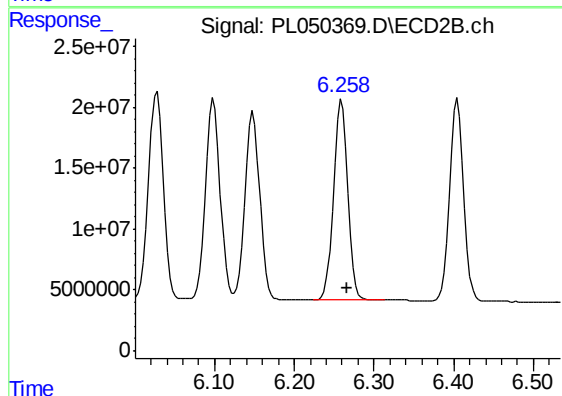
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 210353136
Conc: 56.88 ng/ml



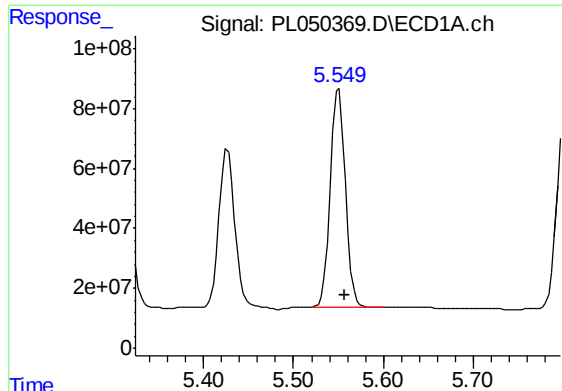
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 669611696
Conc: 40.20 ng/ml



#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 207180434
Conc: 59.70 ng/ml



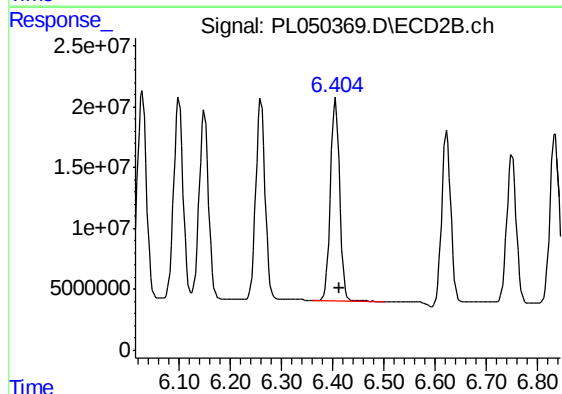
#13 Dieldrin

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 857429354
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

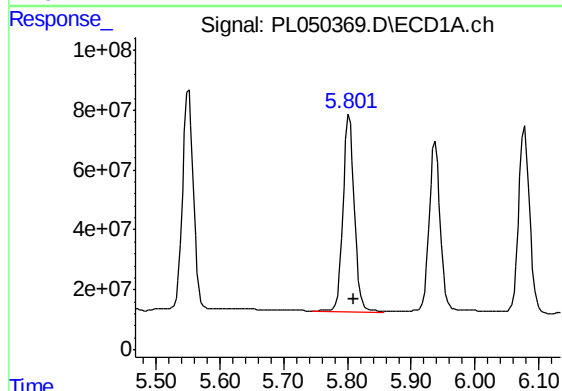
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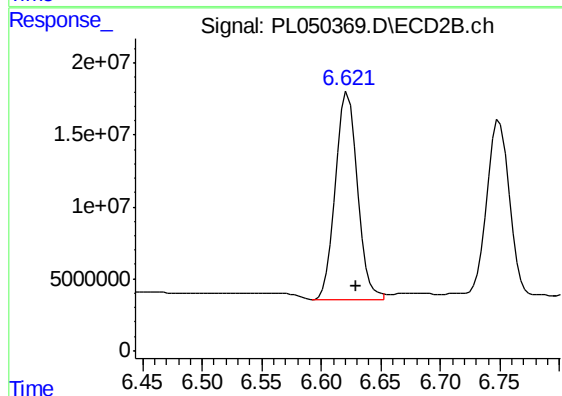
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: -0.007 min
Response: 207672535
Conc: 58.54 ng/ml



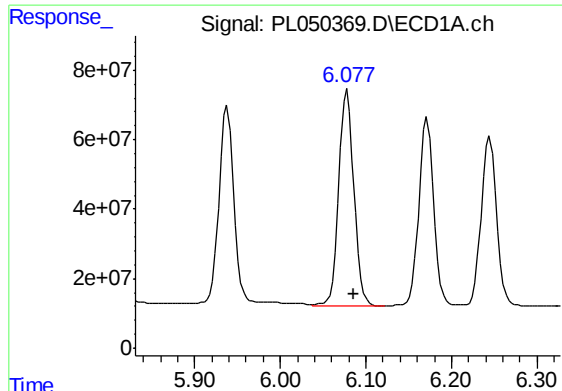
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 812767599
Conc: 50.75 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 182970530
Conc: 57.95 ng/ml m



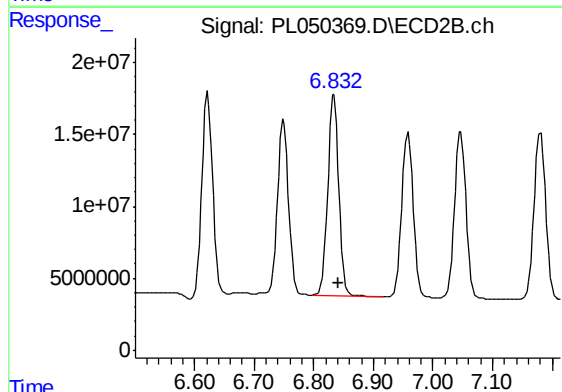
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 763692591
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

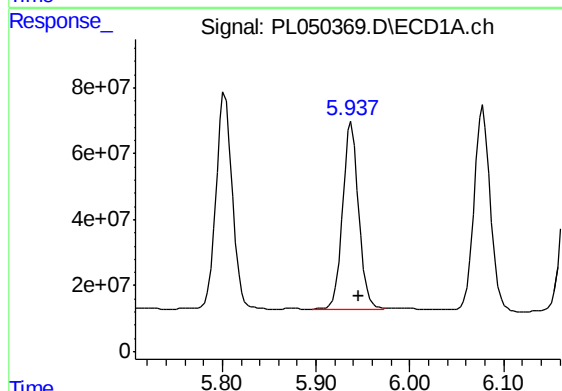
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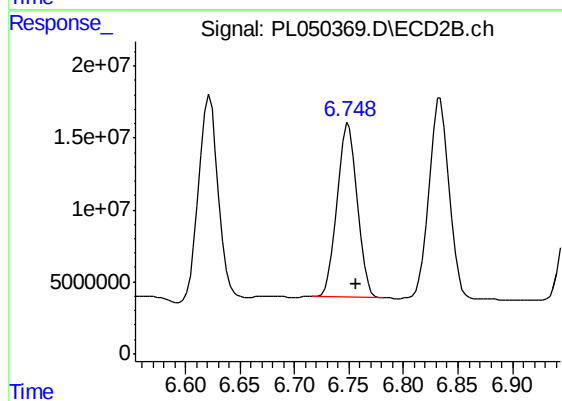
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: -0.007 min
Response: 179634270
Conc: 55.77 ng/ml



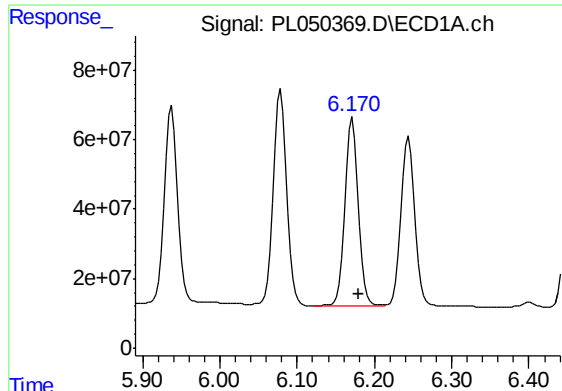
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 675768240
Conc: 53.53 ng/ml m



#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 156565316
Conc: 59.89 ng/ml m



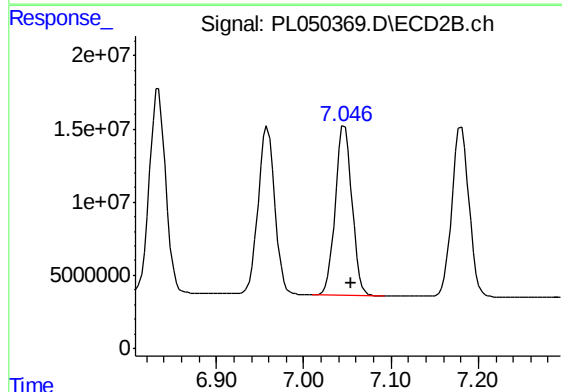
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 660017650
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

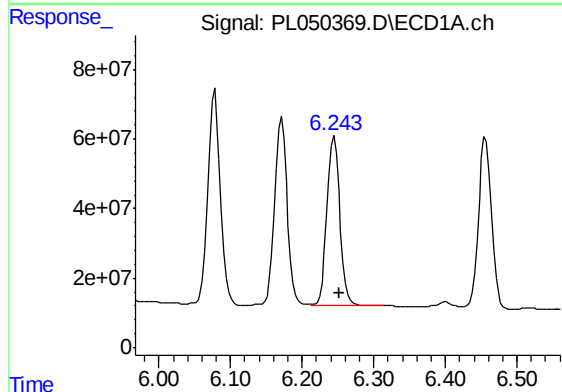
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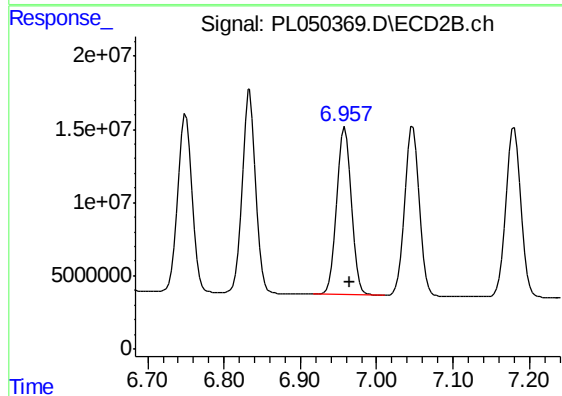
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 153509847
Conc: 52.41 ng/ml



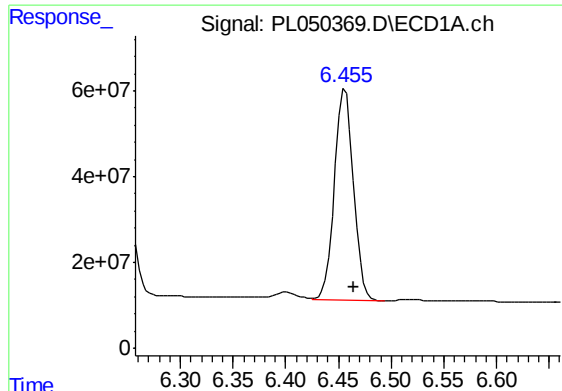
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 613422129
Conc: 51.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 152247312
Conc: 55.44 ng/ml



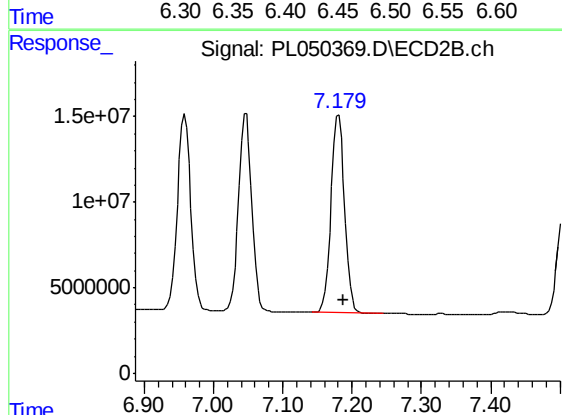
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 617852986
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

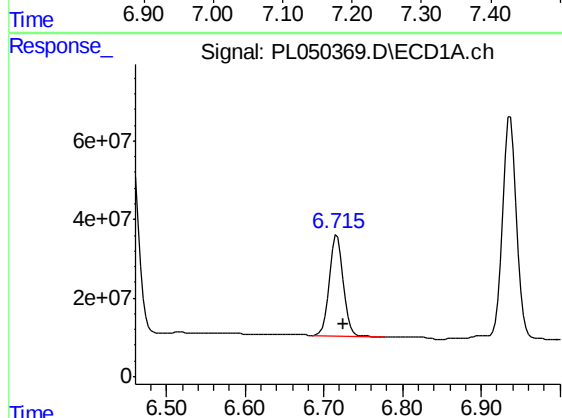
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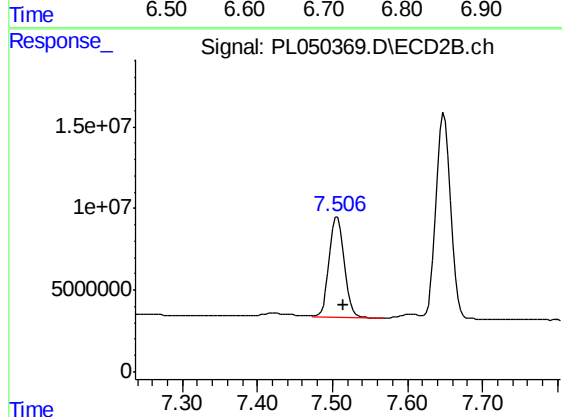
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 157859779
Conc: 52.45 ng/ml



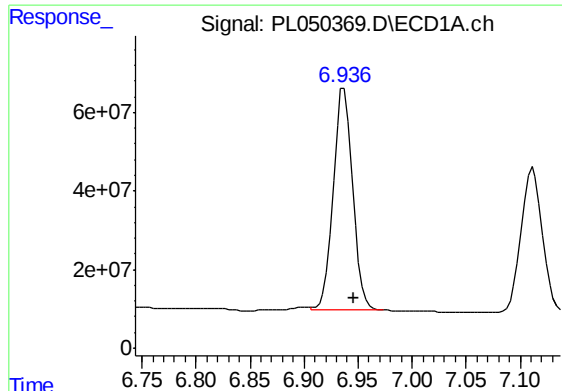
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 317603334
Conc: 48.73 ng/ml



#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 85524200
Conc: 51.31 ng/ml



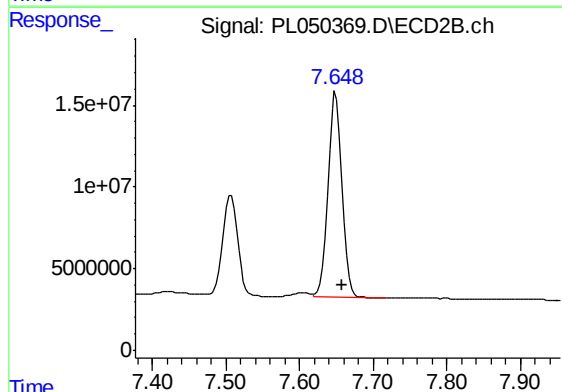
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: -0.011 min
Response: 710528235
Conc: 50.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

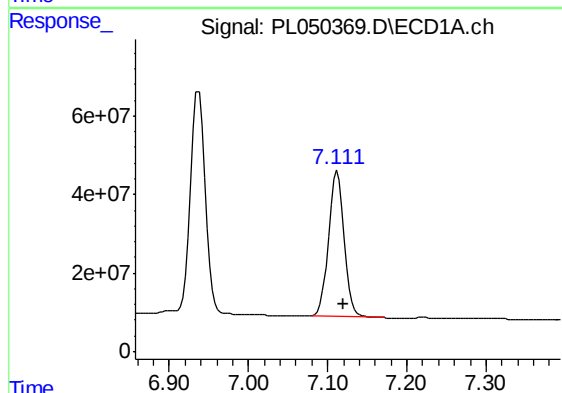
Manual Integrations
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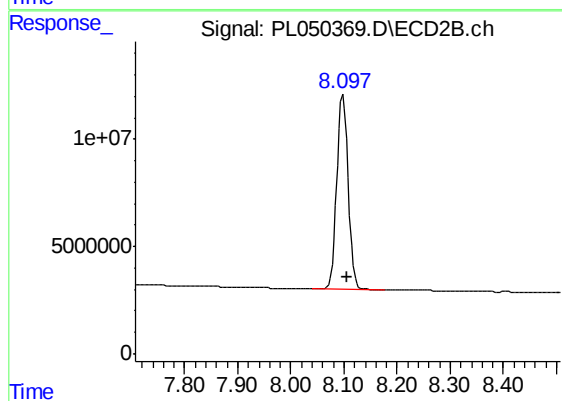
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 168981169
Conc: 54.23 ng/ml



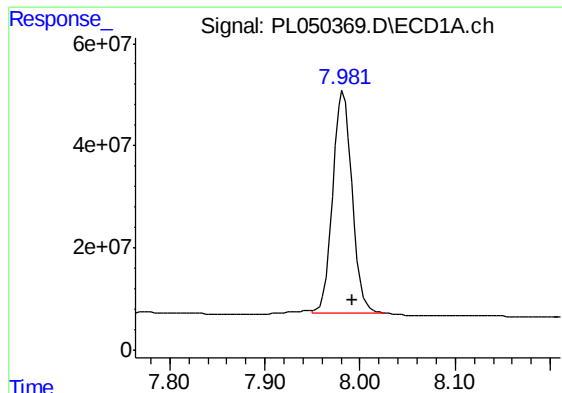
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 508619925
Conc: 49.20 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 135166014
Conc: 53.45 ng/ml



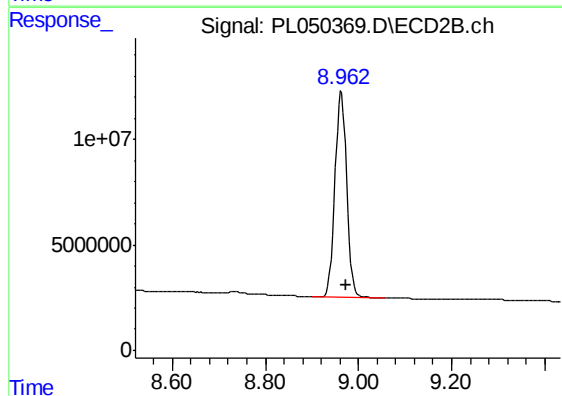
#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 611995183
Conc: 48.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/16/2019 10:14:06 AM



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: -0.010 min
Response: 171209074
Conc: 51.00 ng/ml