

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 18:55
 Operator : SG\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: Oct 17 12:00:08 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...	3.545	4.047	545.5E6	130.0E6	54.838	48.422
28)	SA Decachlor...	8.338	9.131	419.4E6	132.6E6	41.872	45.201
Target Compounds							
2)	A alpha-BHC	3.989	4.439	895.3E6	187.3E6	56.129	48.780
3)	MA gamma-BHC...	4.276	4.723	812.5E6	172.4E6	55.788	47.613m
4)	MA Heptachlor	4.584	5.235	795.4E6	176.8E6	53.231	46.384
5)	MB Aldrin	4.836	5.540	764.1E6	166.8E6	55.548	48.132
6)	B beta-BHC	4.526	4.894	332.7E6	79366763	53.580	50.494
7)	B delta-BHC	4.735	5.112	795.7E6	176.5E6	55.532	48.756
8)	B Heptachlor...	5.282	5.927	689.2E6	165.3E6	52.893	49.330
9)	A Endosulfan I	5.625	6.284	602.8E6	147.9E6	49.674	47.312
10)	B gamma-Chl...	5.511	6.159	684.2E6	157.2E6	50.873	46.464m
11)	B alpha-Chl...	5.570	6.234	654.0E6	159.0E6	49.585	47.231
12)	B 4,4'-DDE	5.733	6.388	553.5E6	149.3E6	47.688	45.706m
13)	MA Dieldrin	5.868	6.540	625.5E6	152.2E6	48.457m	46.669m
14)	MA Endrin	6.129	6.759	529.3E6	127.8E6	46.471	46.028
15)	B Endosulfa...	6.402	6.967	543.3E6	134.5E6	47.414	45.341m
16)	A 4,4'-DDD	6.252	6.879	482.1E6	119.8E6	53.638	48.863m
17)	MA 4,4'-DDT	6.494	7.179	446.0E6	114.8E6	43.674	44.113
18)	B Endrin al...	6.570	7.092	421.9E6	115.0E6	44.925	46.903
19)	B Endosulfa...	6.784	7.315	462.0E6	122.0E6	44.387	44.696
20)	A Methoxychlor	7.040	7.636	211.9E6	59334269	41.074	42.143m
21)	B Endrin ke...	7.278	7.786	513.6E6	133.3E6	44.067	46.735m
22)	Mirex	7.473	8.243	371.7E6	106.8E6	39.360	47.502

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
Data File : PL053394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 18:55
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

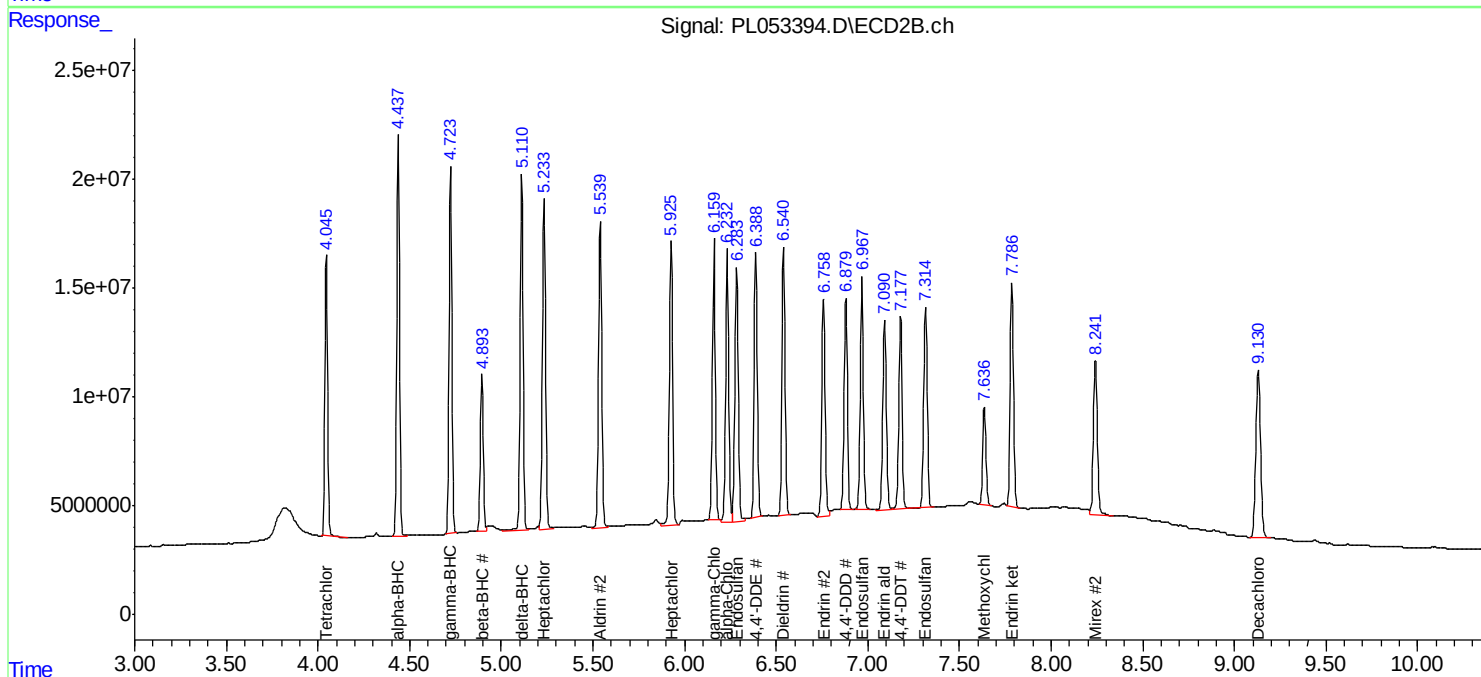
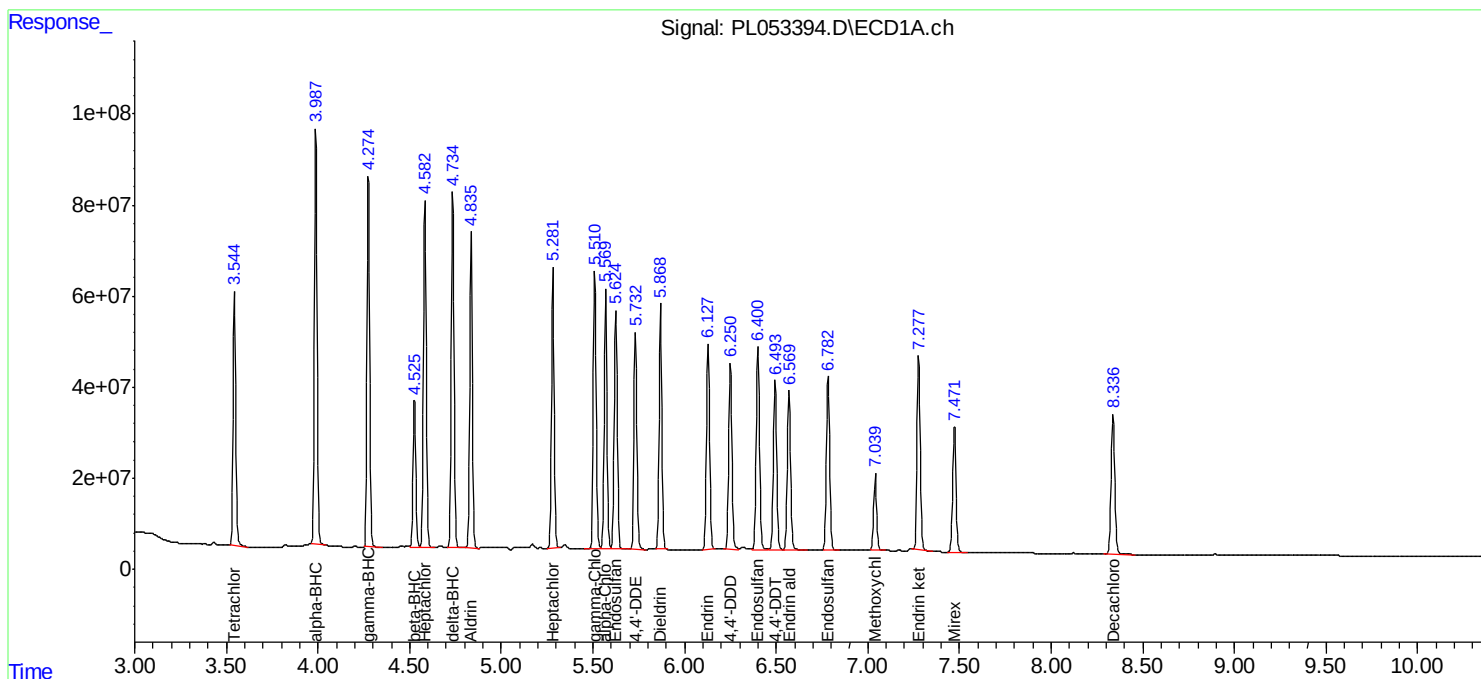
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

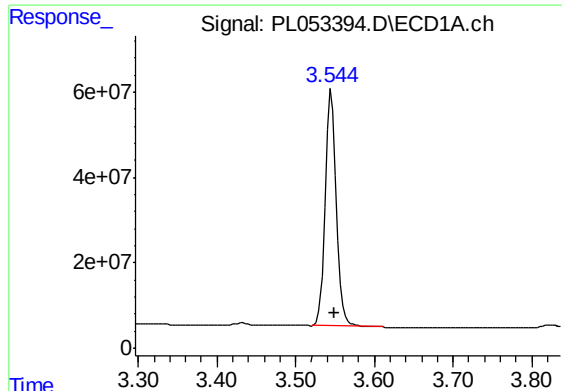
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 12:00:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





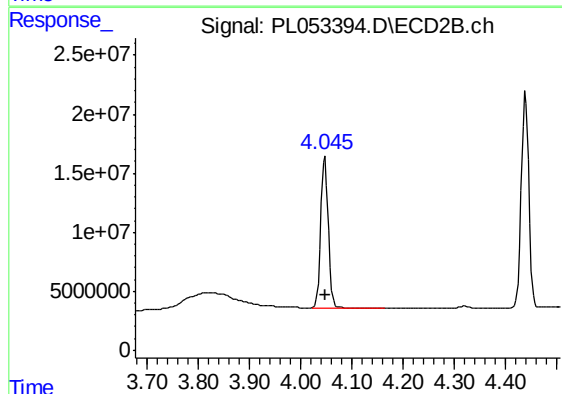
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 545455814
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

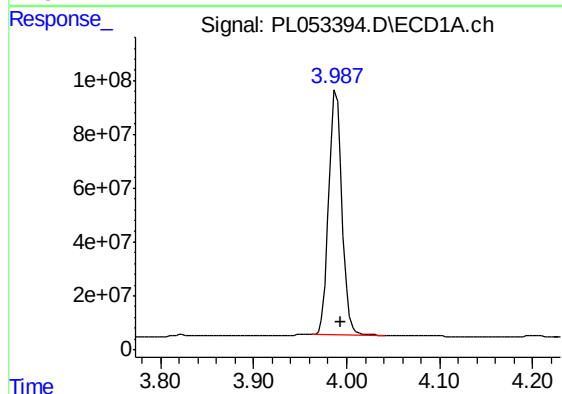
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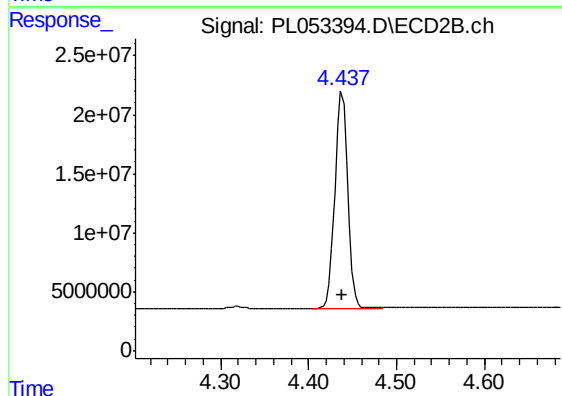
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 130023869
Conc: 48.42 ng/ml



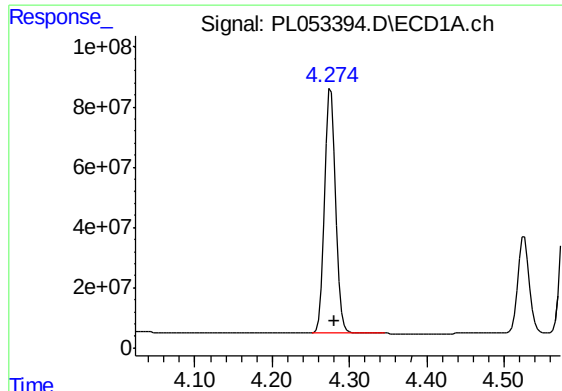
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 895283450
Conc: 56.13 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 187316880
Conc: 48.78 ng/ml



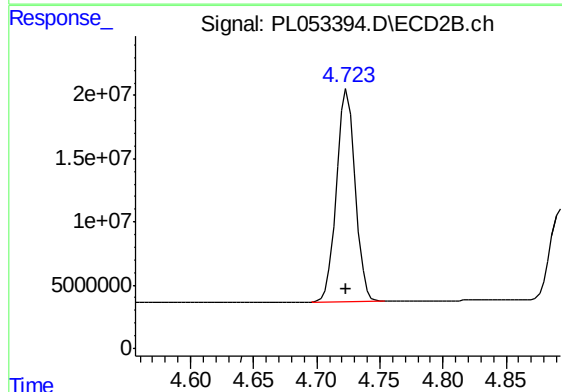
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 812537416
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

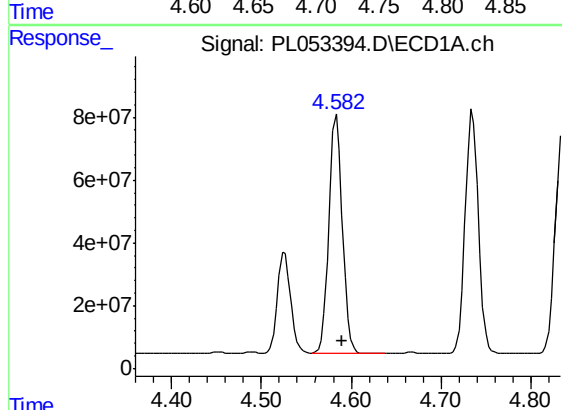
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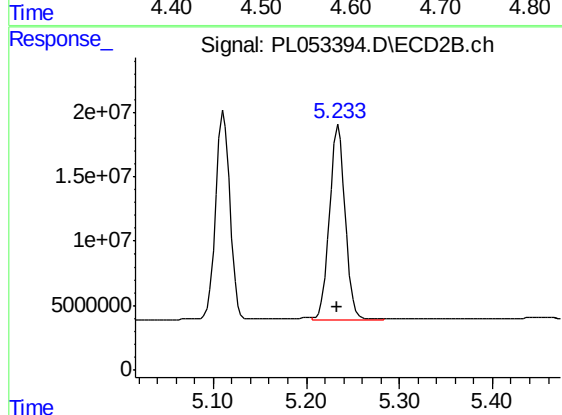
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 172414251
Conc: 47.61 ng/ml m



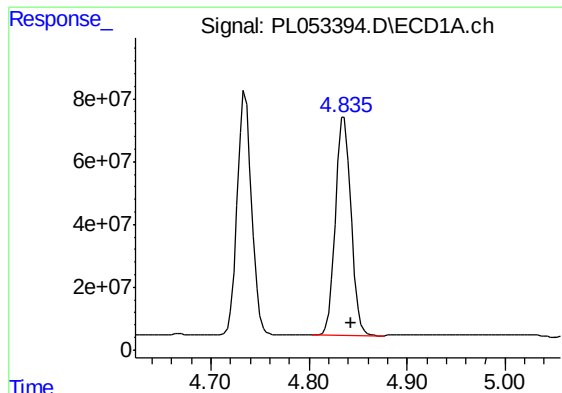
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 795373387
Conc: 53.23 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 176757253
Conc: 46.38 ng/ml



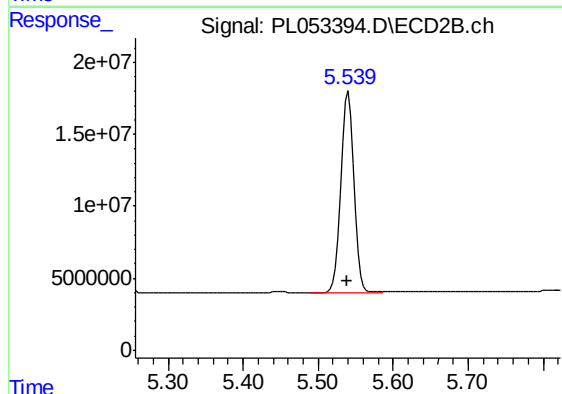
#5 Aldrin

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 764073017
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

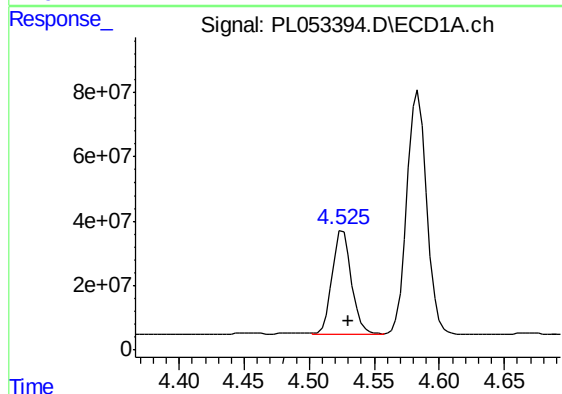
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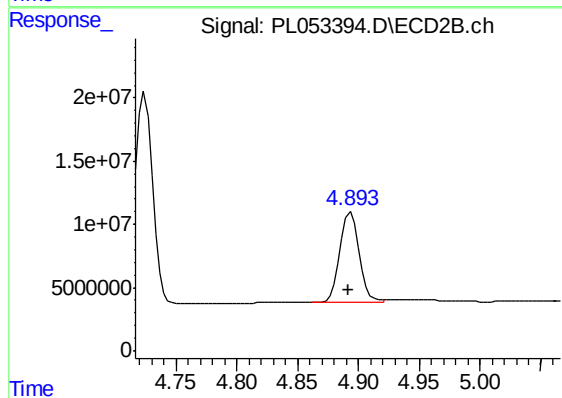
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 166808753
Conc: 48.13 ng/ml



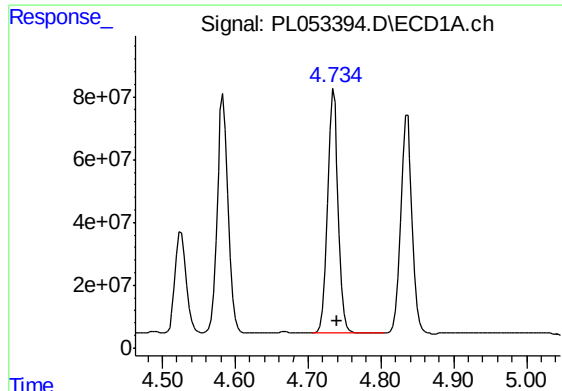
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 332656413
Conc: 53.58 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 79366763
Conc: 50.49 ng/ml



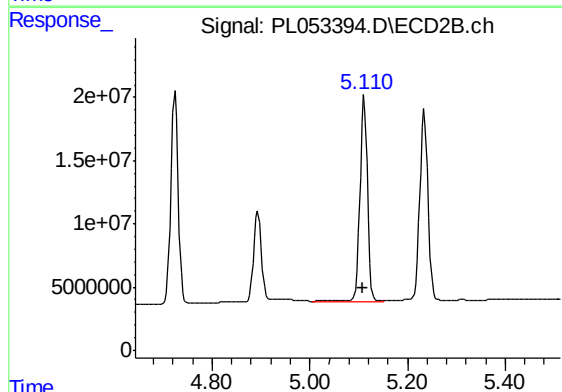
#7 delta-BHC

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 795727998
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

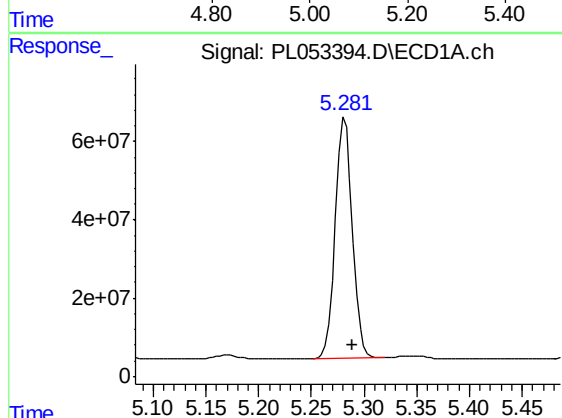
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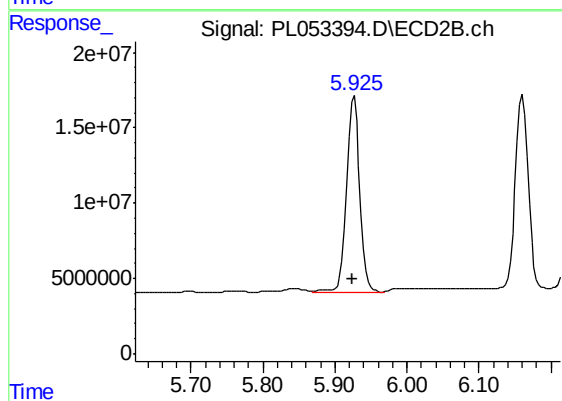
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 176490485
Conc: 48.76 ng/ml



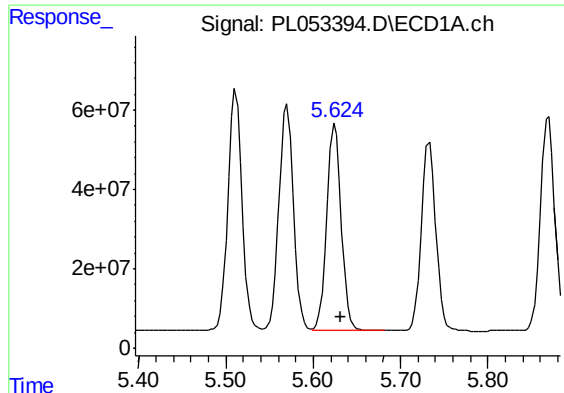
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 689245271
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 165331423
Conc: 49.33 ng/ml



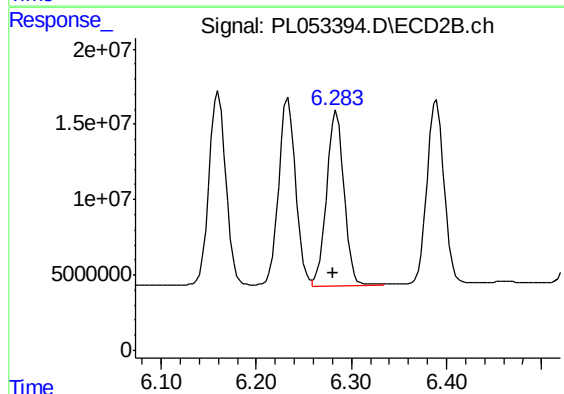
#9 Endosulfan I

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 602832300
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

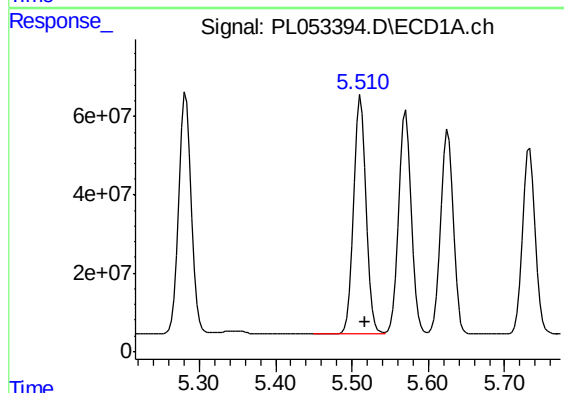
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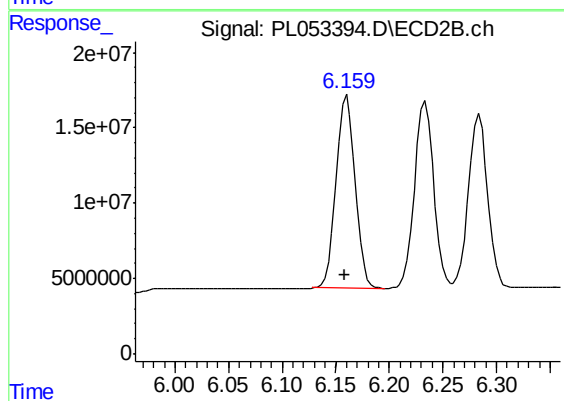
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 147884849
Conc: 47.31 ng/ml



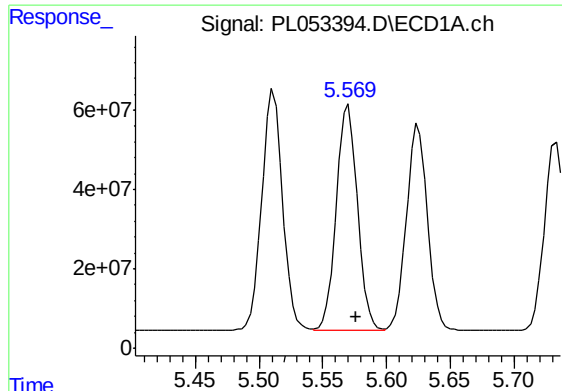
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 684151249
Conc: 50.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 157191254
Conc: 46.46 ng/ml m



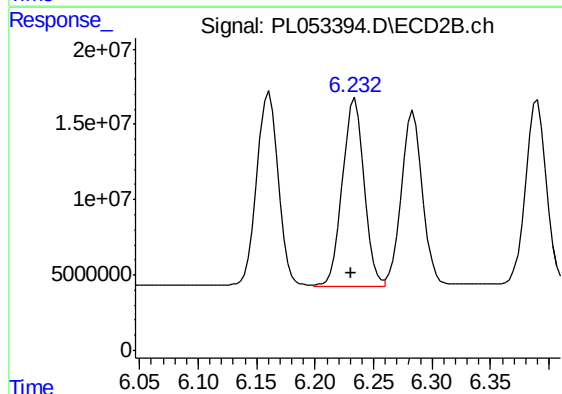
#11 alpha-Chlordane

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 653994883
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

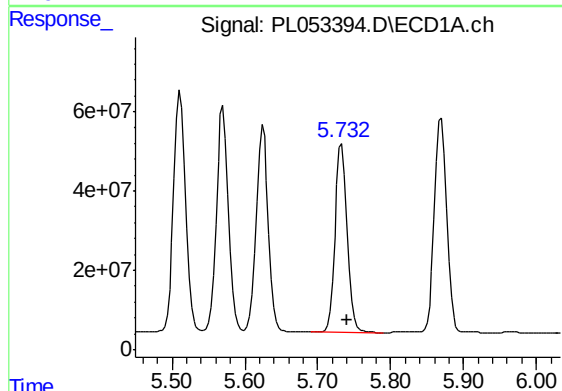
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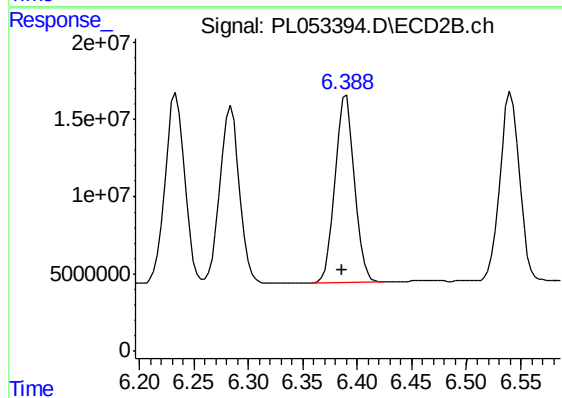
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 158978255
Conc: 47.23 ng/ml



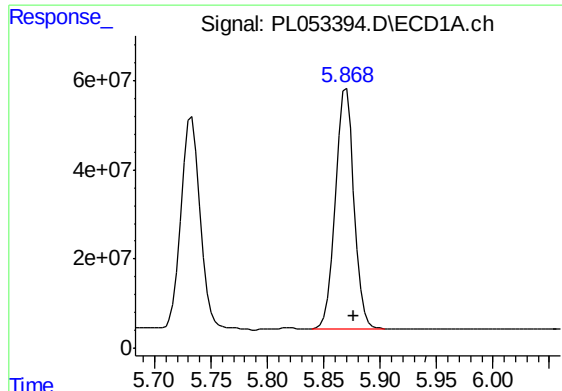
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 553487463
Conc: 47.69 ng/ml



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 149282331
Conc: 45.71 ng/ml m



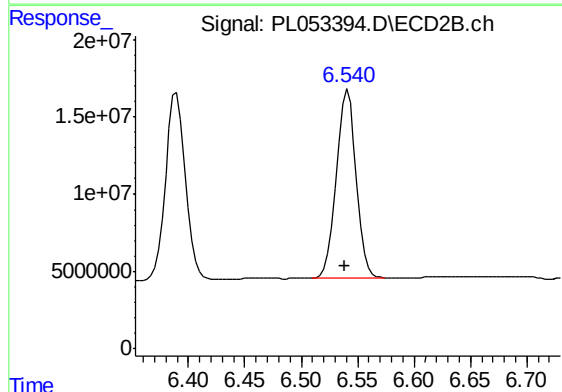
#13 Dielldrin

R.T.: 5.868 min
Delta R.T.: -0.008 min
Response: 625491216
Conc: 48.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

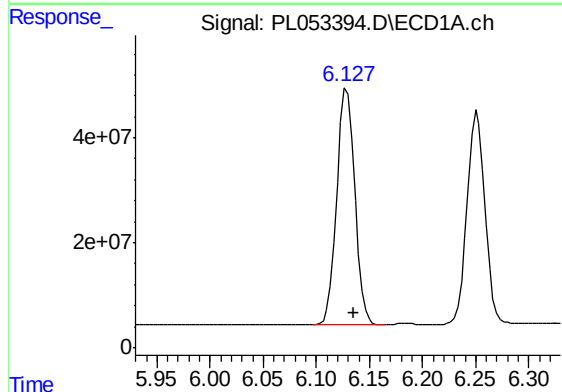
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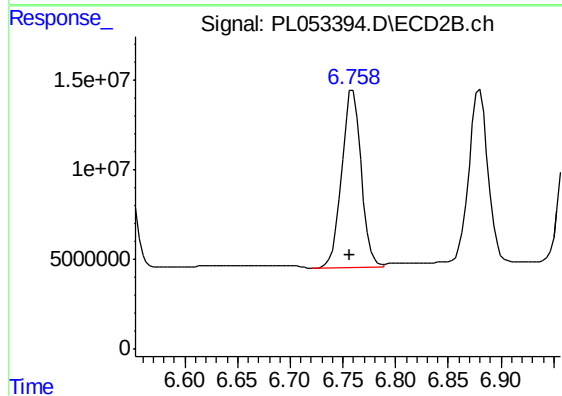
#13 Dielldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 152233478
Conc: 46.67 ng/ml m



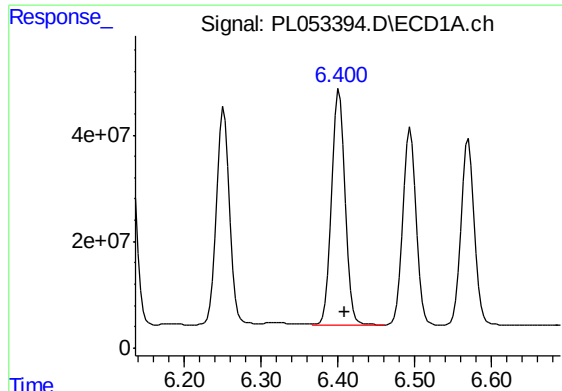
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 529339307
Conc: 46.47 ng/ml



#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 127813496
Conc: 46.03 ng/ml



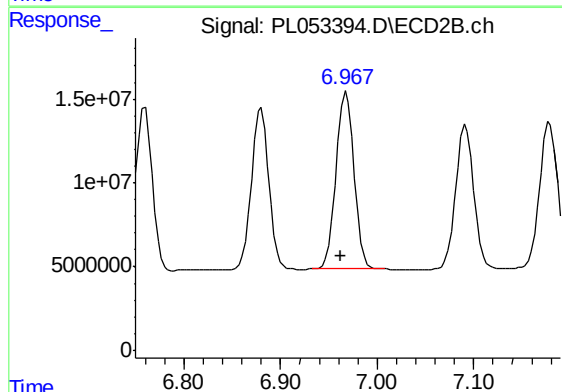
#15 Endosulfan II

R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 543343578
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

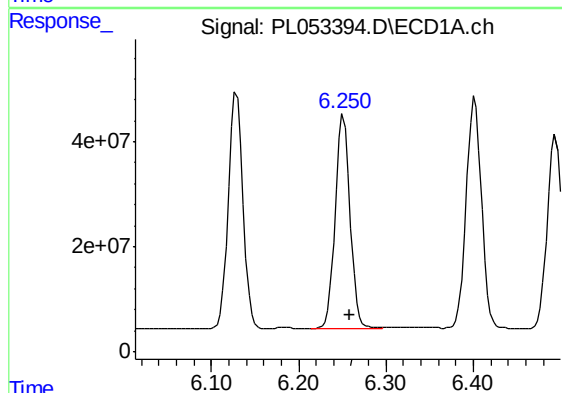
Manual Integrations
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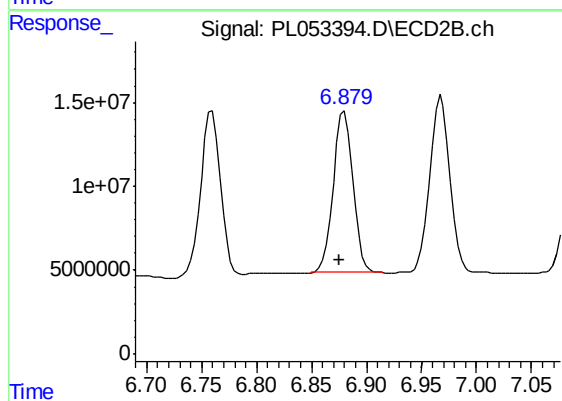
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 134526509
Conc: 45.34 ng/ml m



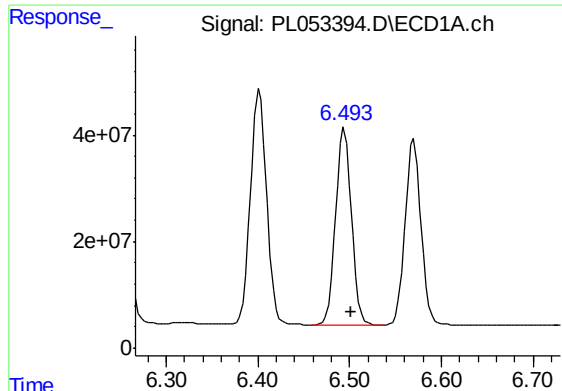
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 482116025
Conc: 53.64 ng/ml



#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 119838796
Conc: 48.86 ng/ml m



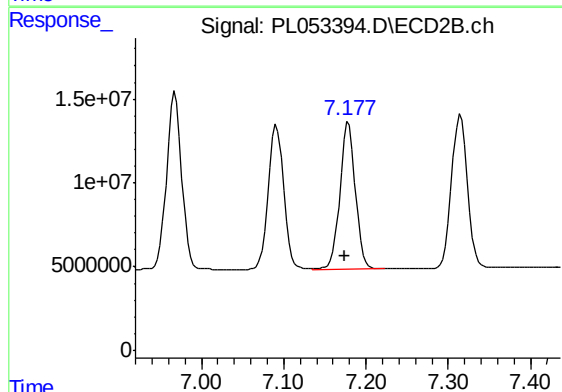
#17 4,4'-DDT

R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 446012181
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

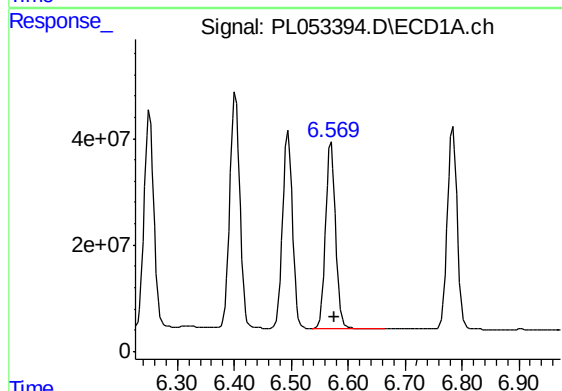
Manual Integrations
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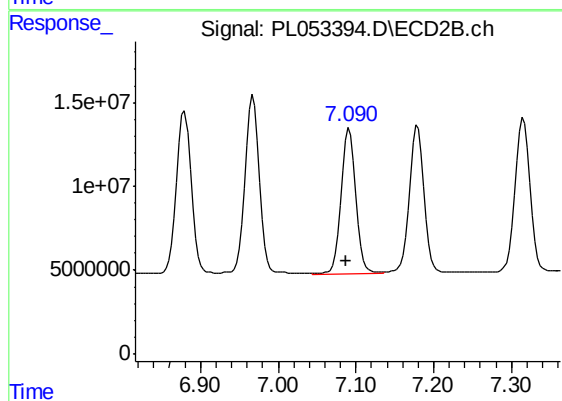
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 114806541
Conc: 44.11 ng/ml



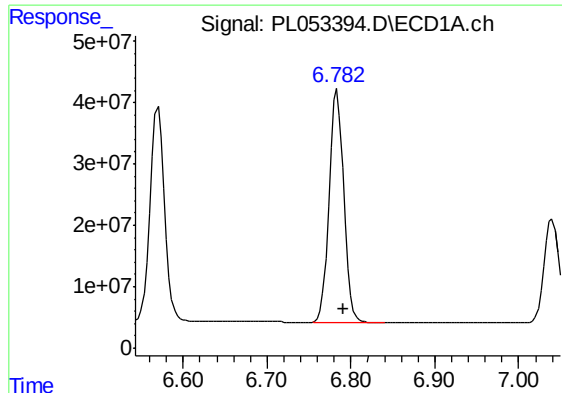
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 421879126
Conc: 44.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 115036358
Conc: 46.90 ng/ml



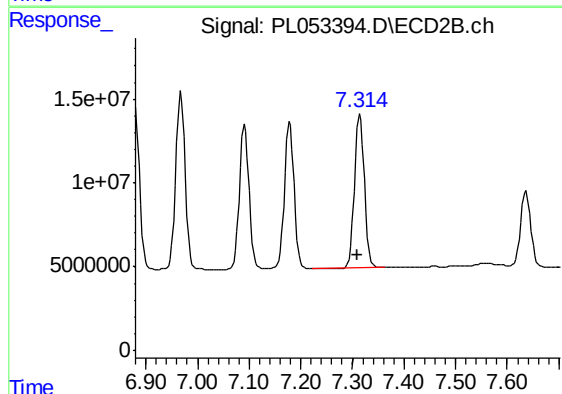
#19 Endosulfan Sulfate

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 462029346
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

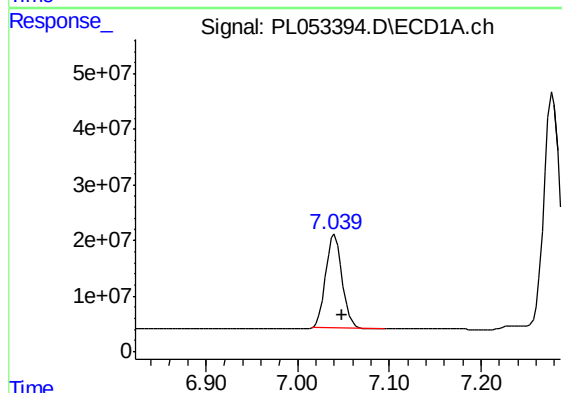
Manual Integrations
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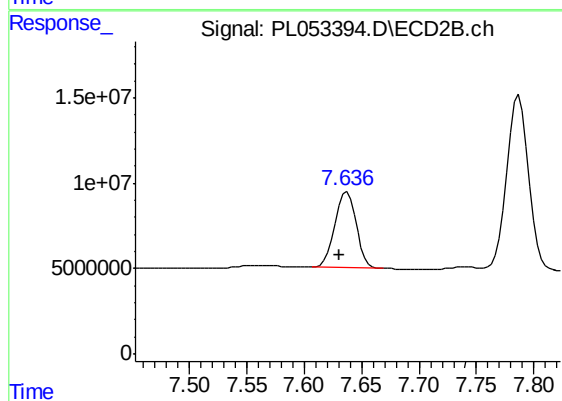
#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: 0.005 min
Response: 122038258
Conc: 44.70 ng/ml



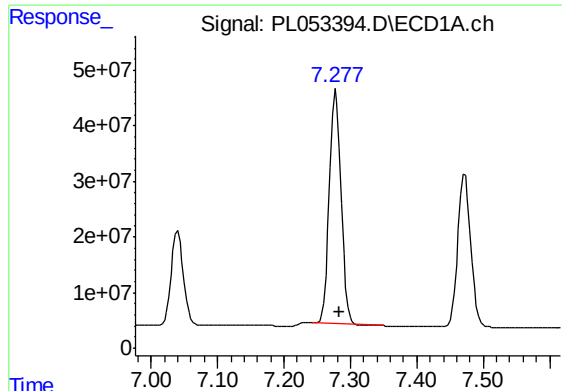
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 211865089
Conc: 41.07 ng/ml



#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 59334269
Conc: 42.14 ng/ml m



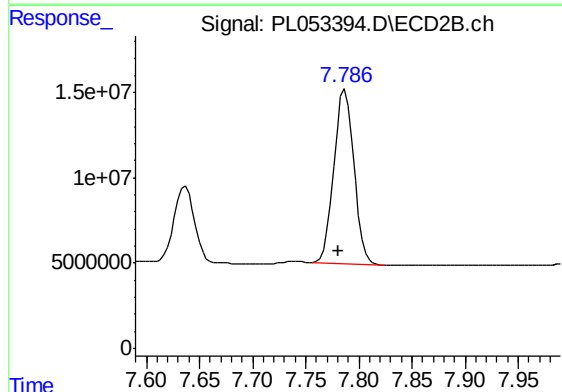
#21 Endrin ketone

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 513601550
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

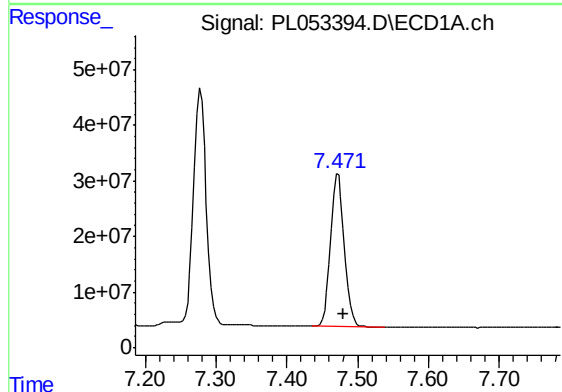
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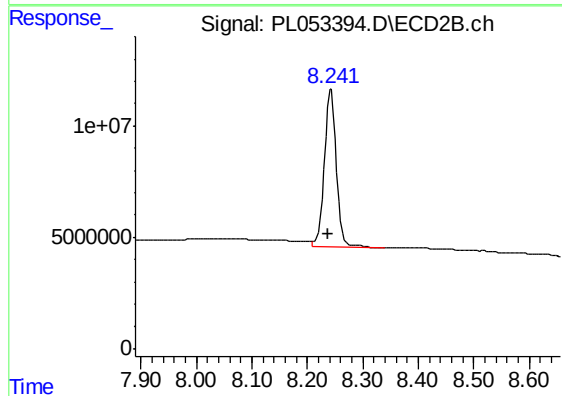
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: 133331039
Conc: 46.74 ng/ml m



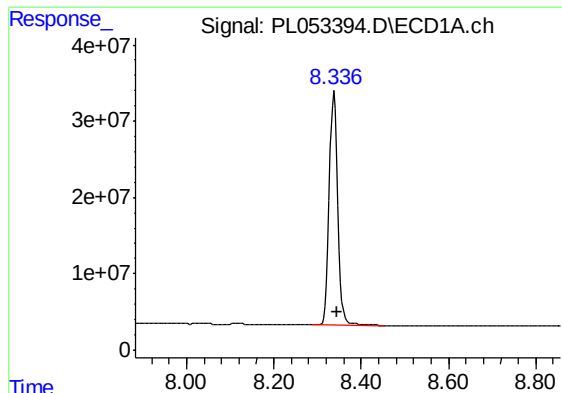
#22 Mirex

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 371696196
Conc: 39.36 ng/ml



#22 Mirex

R.T.: 8.243 min
Delta R.T.: 0.006 min
Response: 106843096
Conc: 47.50 ng/ml



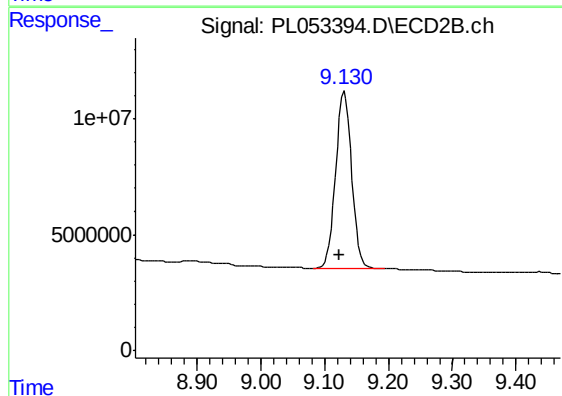
#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 419396781
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/18/2019 8:43:07 AM



#28 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.007 min
Response: 132606781
Conc: 45.20 ng/ml