

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
 Data File : PL050360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2019 20:16
 Operator : SM\AJ
 Sample : PB121342BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121342BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:21:15 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	194.0E6	59741171	17.201	19.512
28)	SA Decachlor...	7.981	8.964	223.4E6	65431612	17.581m	19.491
Target Compounds							
2)	A alpha-BHC	3.747	4.320	920.8E6	246.8E6	49.012	55.135
3)	MA gamma-BHC...	4.022	4.603	865.7E6	234.0E6	48.825	56.424
4)	MA Heptachlor	4.306	5.105	883.8E6	238.6E6	48.623	55.119
5)	MB Aldrin	4.544	5.407	883.0E6	231.6E6	51.133	59.133
6)	B beta-BHC	4.276	4.779	367.1E6	107.1E6	50.192	55.307
7)	B delta-BHC	4.470	4.991	842.9E6	215.0E6	47.134	54.587m
8)	B Heptachlor...	4.981	5.795	754.1E6	218.3E6	46.844	60.055 #
9)	A Endosulfan I	5.311	6.150	812.2E6	205.4E6	52.496	60.470
10)	B gamma-Chl...	5.203	6.028	883.4E6	221.0E6	51.694	59.313
11)	B alpha-Chl...	5.259	6.100	859.1E6	215.6E6	51.755	58.282
12)	B 4,4'-DDE	5.427	6.260	878.4E6	217.2E6	52.730	62.605
13)	MA Dieldrin	5.550	6.406	861.6E6	212.6E6	51.725	59.933
14)	MA Endrin	5.803	6.622	875.4E6	186.8E6	54.664	59.179m
15)	B Endosulfa...	6.078	6.835	781.3E6	186.4E6	53.619	57.880
16)	A 4,4'-DDD	5.936	6.751	658.0E6	161.5E6	52.122m	61.785
17)	MA 4,4'-DDT	6.172	7.048	682.0E6	159.7E6	51.369	54.528
18)	B Endrin al...	6.245	6.959	618.7E6	154.0E6	52.380	56.070
19)	B Endosulfa...	6.456	7.182	597.4E6	154.7E6	46.073	51.404
20)	A Methoxychlor	6.717	7.508	318.7E6	88399768	48.901	53.036
21)	B Endrin ke...	6.938	7.650	690.9E6	176.0E6	49.159	56.490
22)	Mirex	7.112	8.100	487.0E6	134.5E6	47.109	53.203

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
Data File : PL050360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2019 20:16
Operator : SM\AJ
Sample : PB121342BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

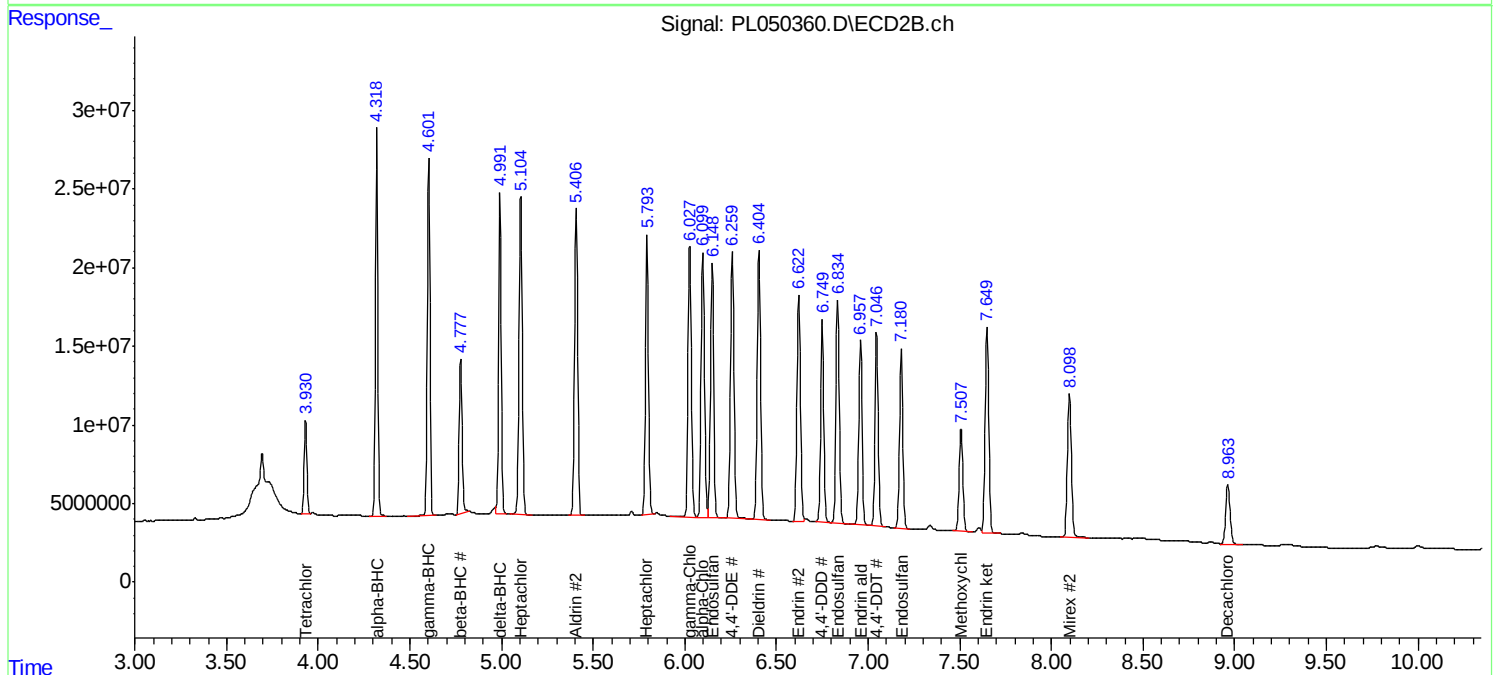
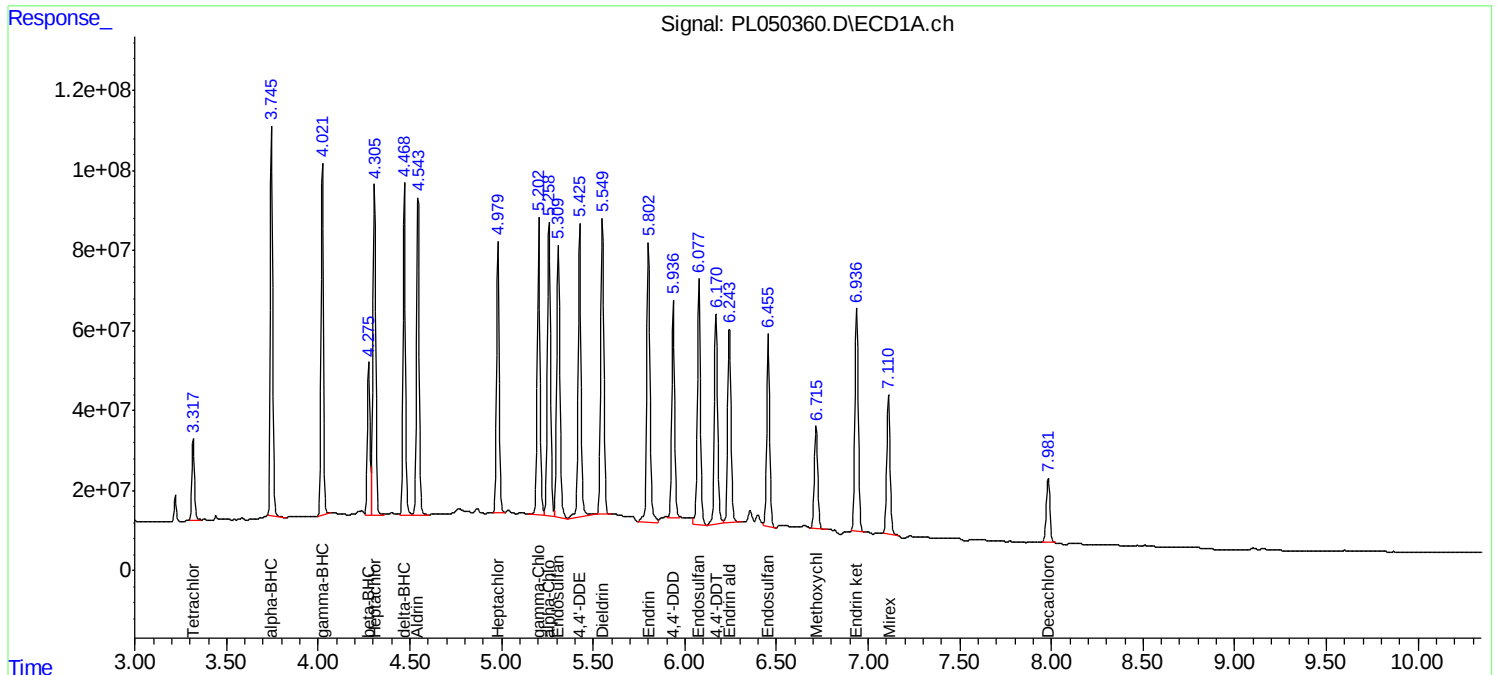
Instrument :
ECD_L
ClientSampleId :
PB121342BS

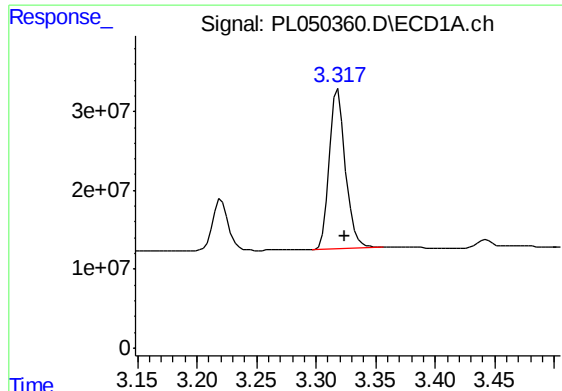
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:21:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response via : Initial Calibration
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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





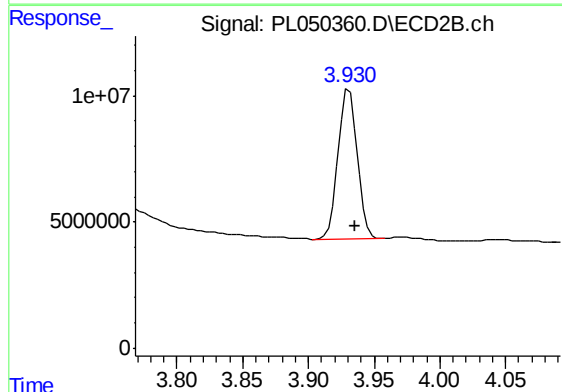
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.005 min
Response: 193986115
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121342BS

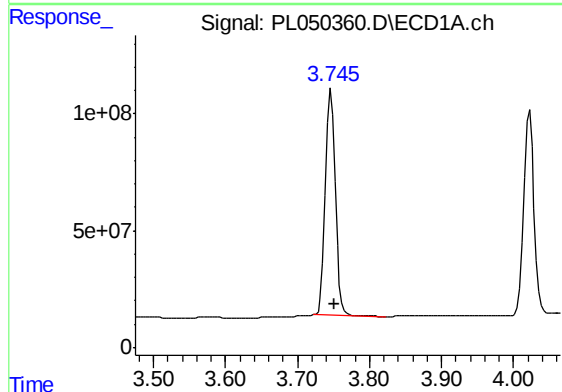
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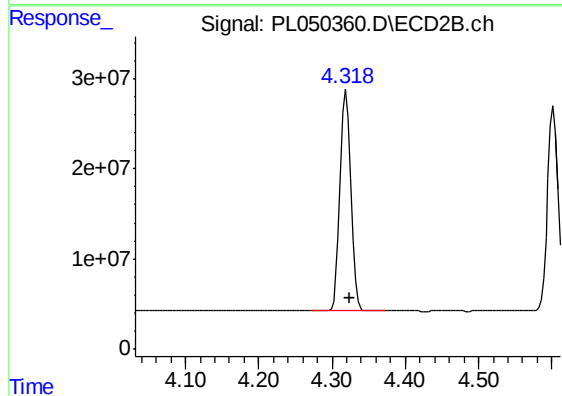
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 59741171
Conc: 19.51 ng/ml



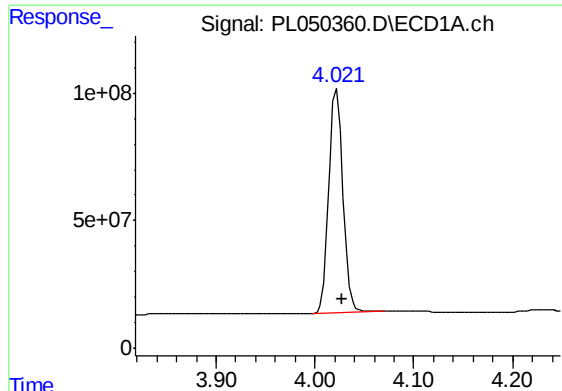
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 920803652
Conc: 49.01 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 246817579
Conc: 55.14 ng/ml



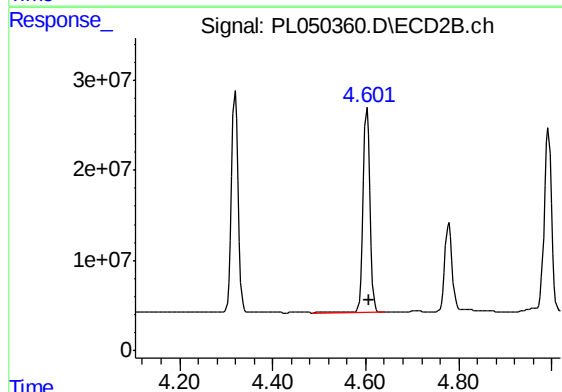
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 865689896
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121342BS

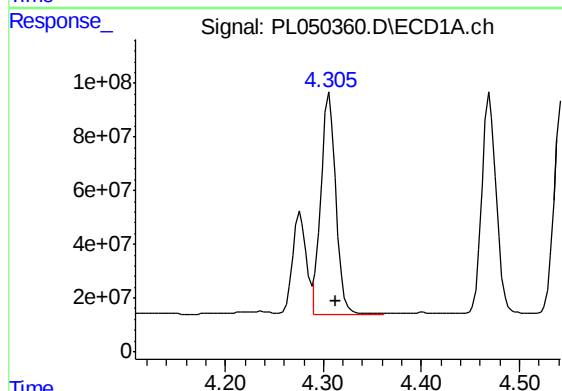
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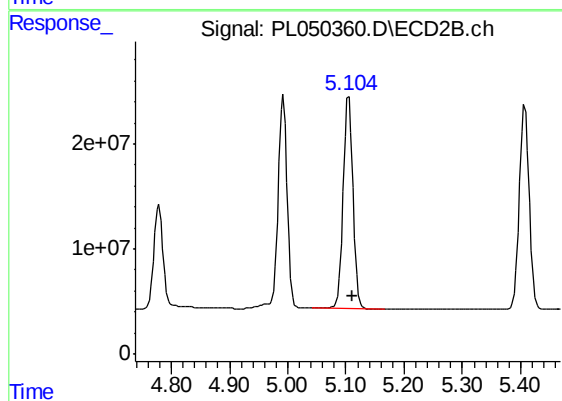
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 234036822
Conc: 56.42 ng/ml



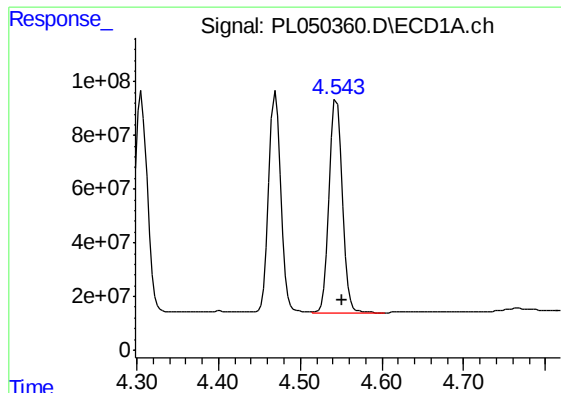
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 883819380
Conc: 48.62 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 238579585
Conc: 55.12 ng/ml



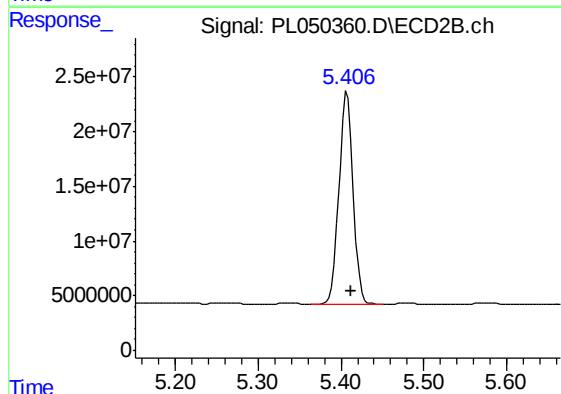
#5 Aldrin

R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 882964070
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121342BS

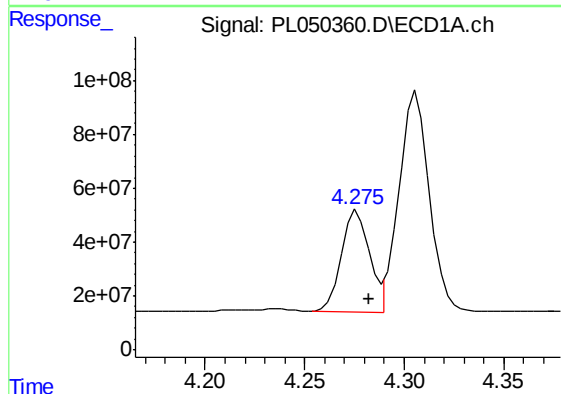
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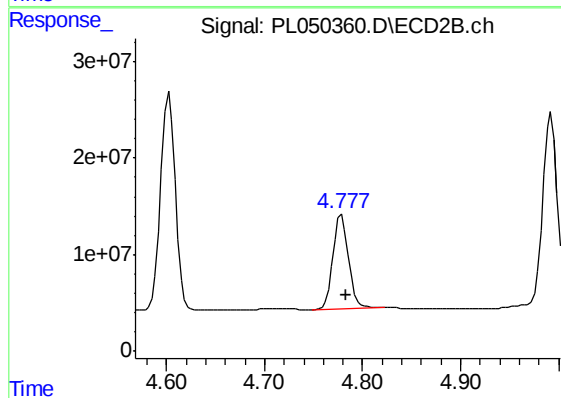
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 231626725
Conc: 59.13 ng/ml



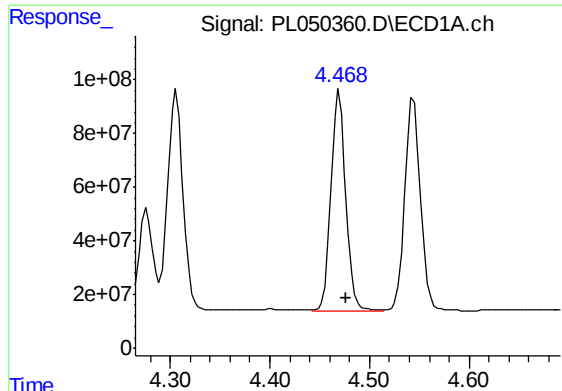
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 367146978
Conc: 50.19 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 107131402
Conc: 55.31 ng/ml



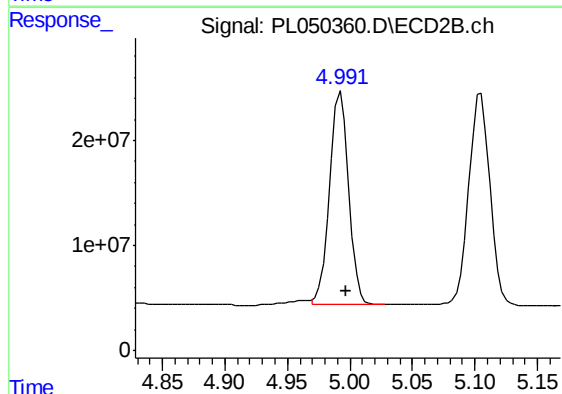
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: -0.006 min
Response: 842943544
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121342BS

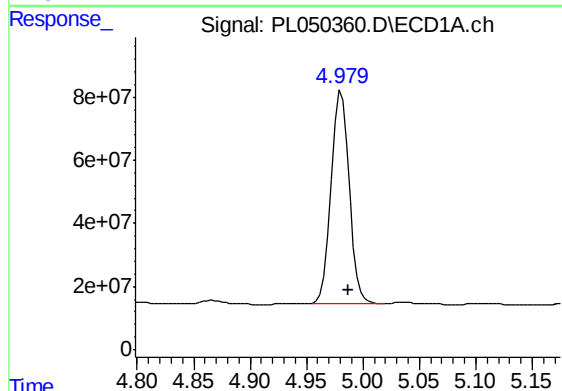
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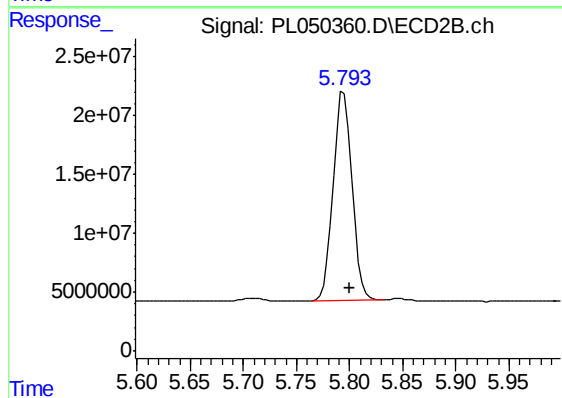
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 215013432
Conc: 54.59 ng/ml m



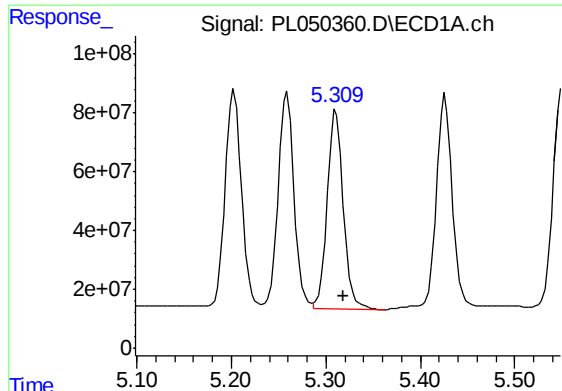
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 754058688
Conc: 46.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 218346469
Conc: 60.06 ng/ml



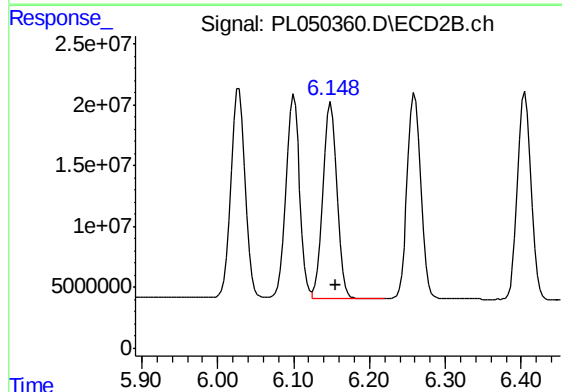
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 812237839
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121342BS

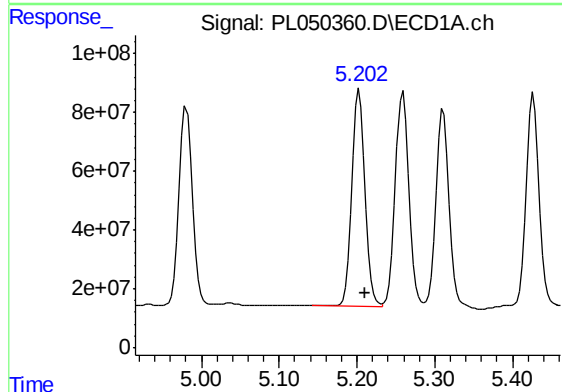
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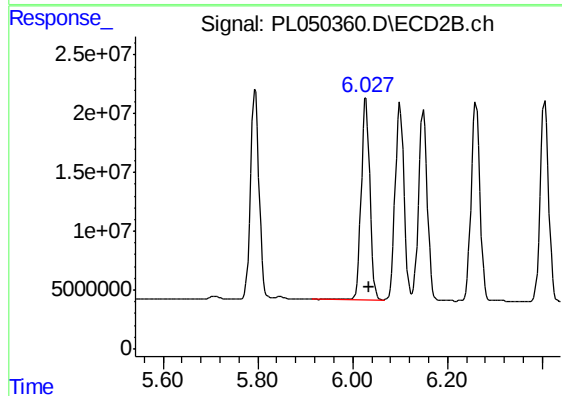
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 205438614
Conc: 60.47 ng/ml



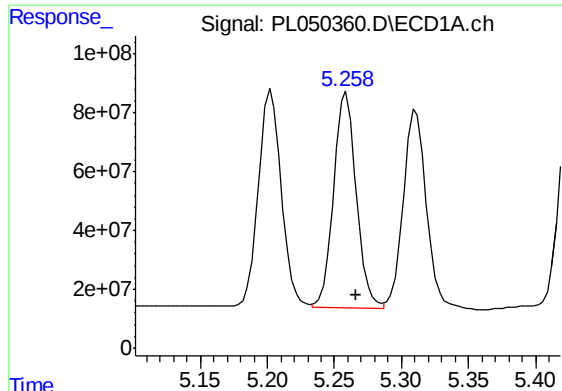
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 883392231
Conc: 51.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 221025383
Conc: 59.31 ng/ml



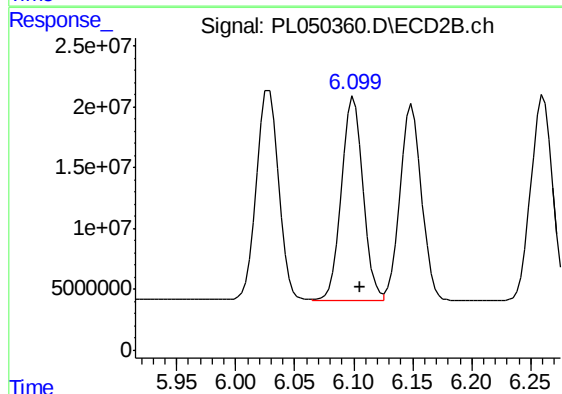
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 859072584
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121342BS

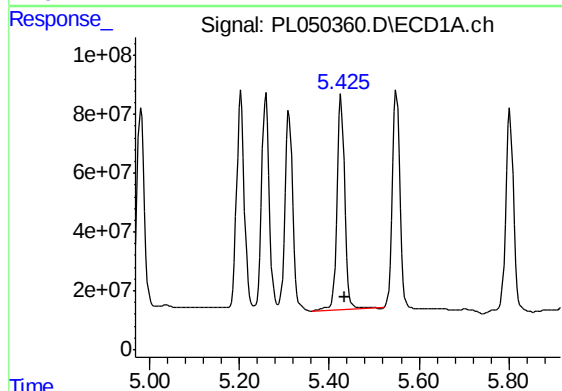
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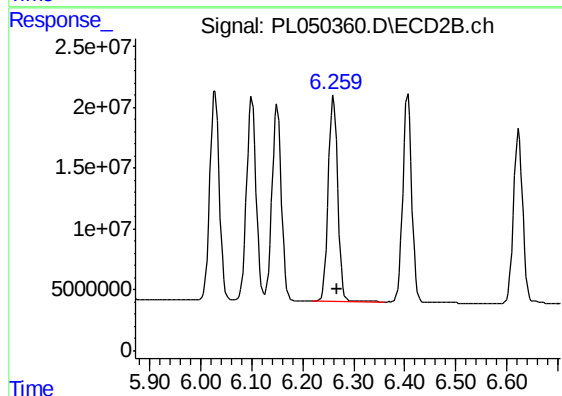
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 215550983
Conc: 58.28 ng/ml



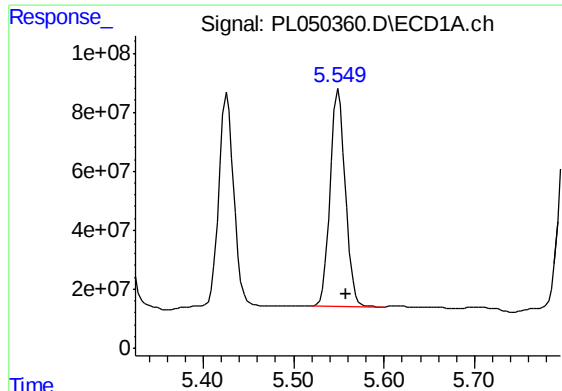
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 878424082
Conc: 52.73 ng/ml



#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 217247591
Conc: 62.61 ng/ml



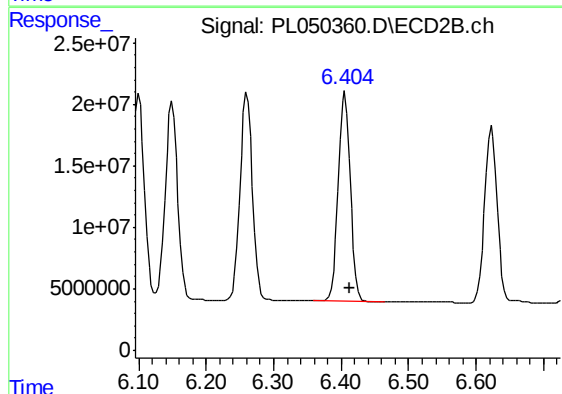
#13 Dielldrin

R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 861627302
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121342BS

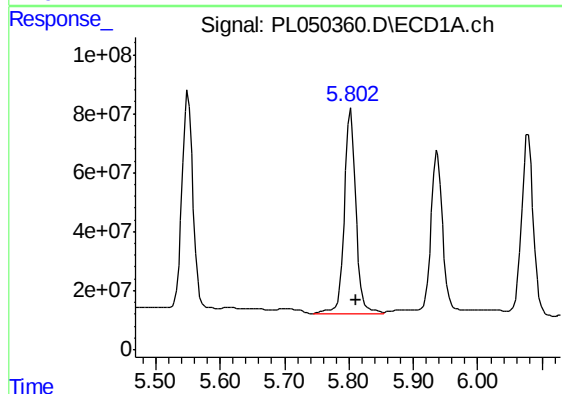
Manual Integrations
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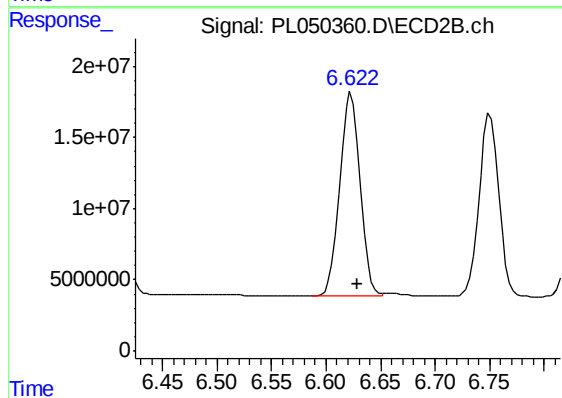
#13 Dielldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 212615210
Conc: 59.93 ng/ml



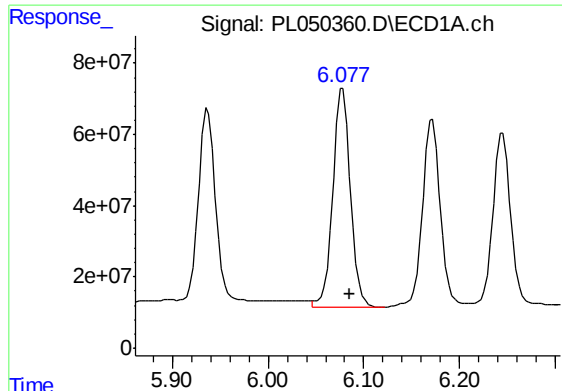
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 875429522
Conc: 54.66 ng/ml



#14 Endrin

R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 186839341
Conc: 59.18 ng/ml m



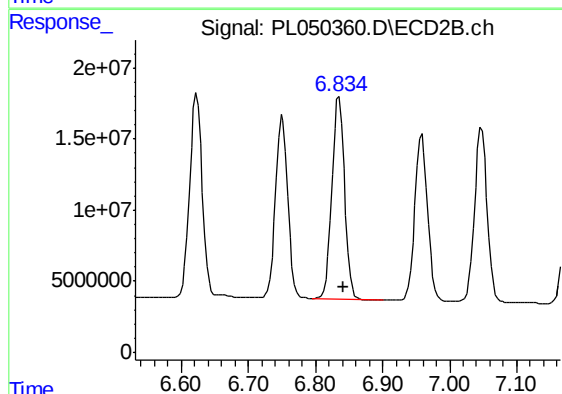
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 781296218
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121342BS

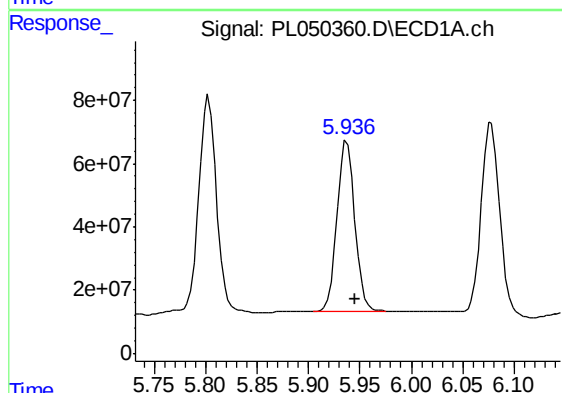
Manual Integrations
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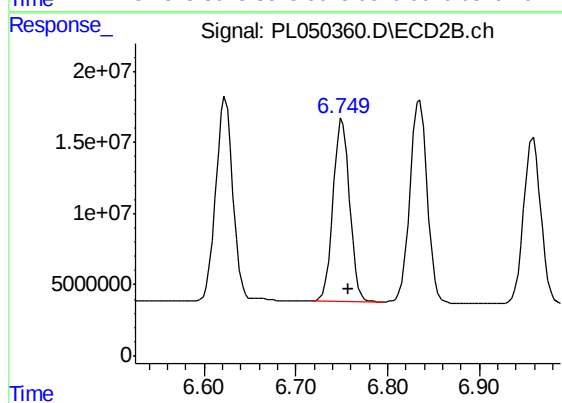
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 186424443
Conc: 57.88 ng/ml



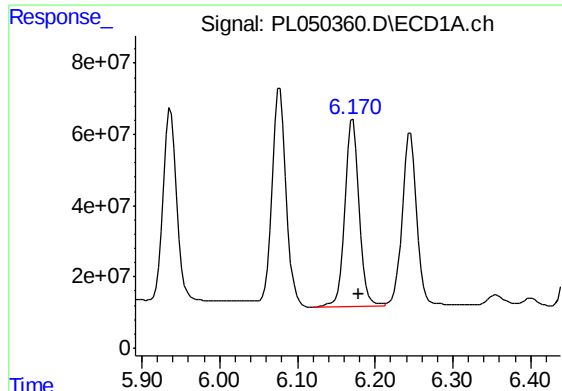
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 657991620
Conc: 52.12 ng/ml m



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 161521625
Conc: 61.79 ng/ml



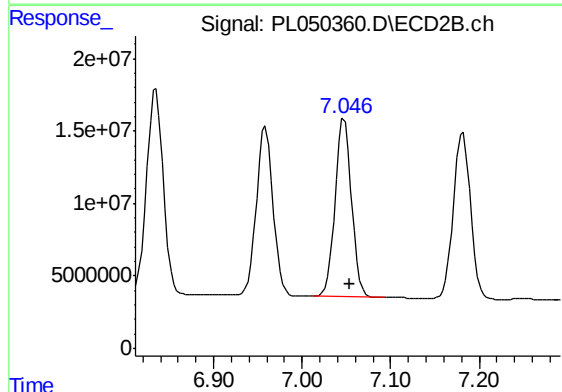
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 681961108
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121342BS

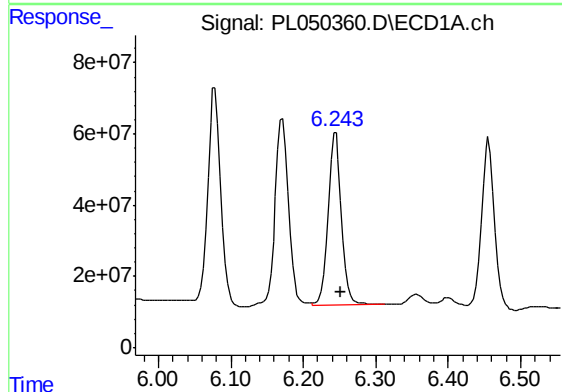
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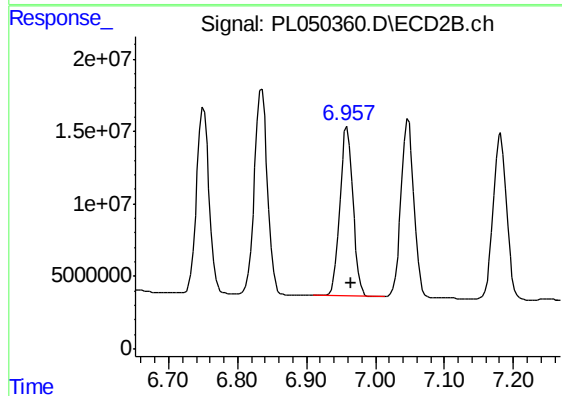
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 159700012
Conc: 54.53 ng/ml



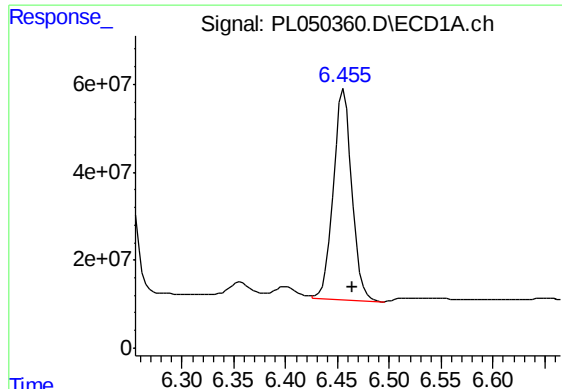
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 618692786
Conc: 52.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 153989962
Conc: 56.07 ng/ml



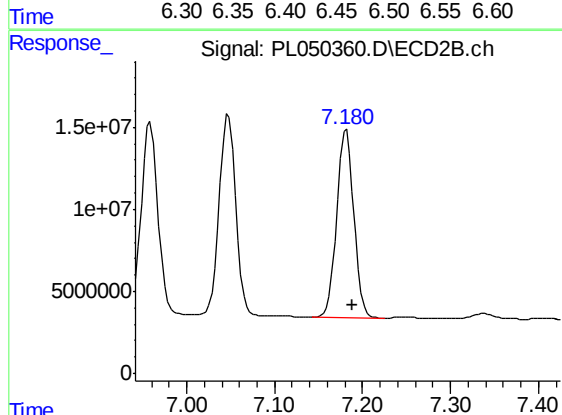
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 597359555
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121342BS

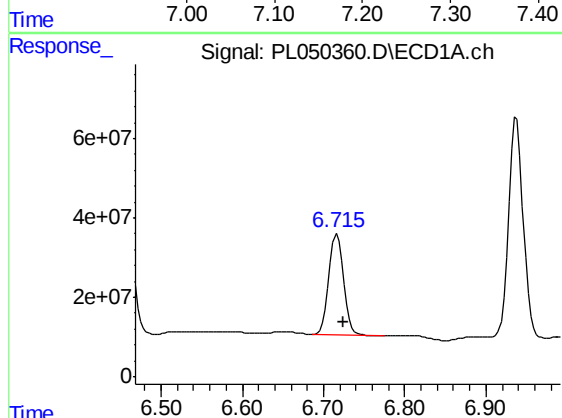
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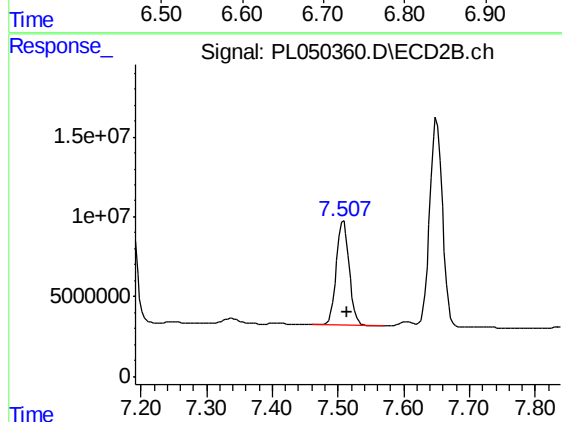
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 154705953
Conc: 51.40 ng/ml



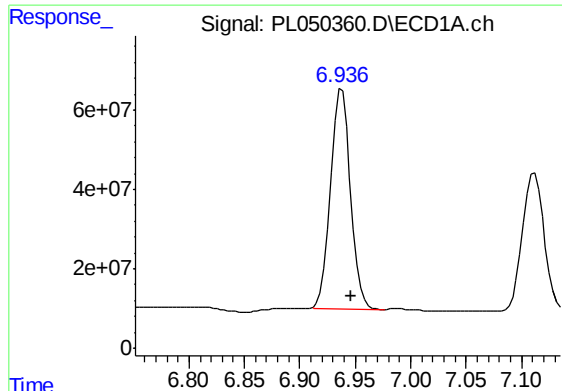
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 318748692
Conc: 48.90 ng/ml



#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 88399768
Conc: 53.04 ng/ml



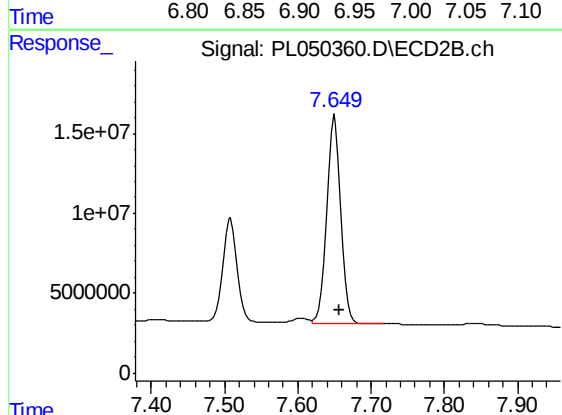
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 690937788
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121342BS

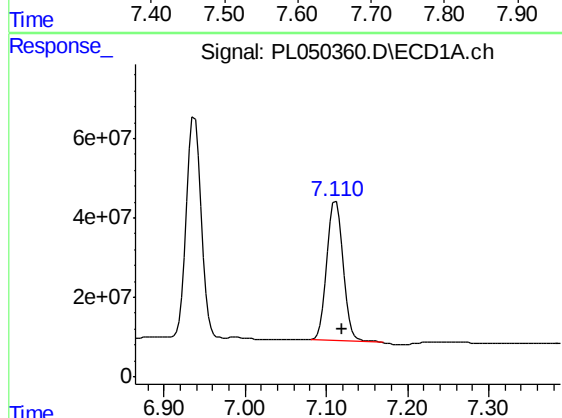
Manual Integrations
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7/16/2019 10:14:00 AM



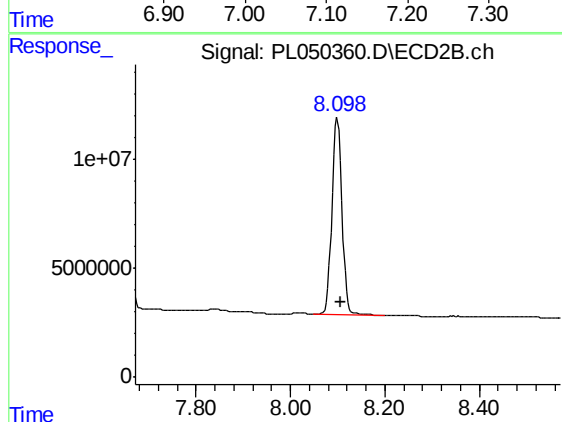
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 176032020
Conc: 56.49 ng/ml



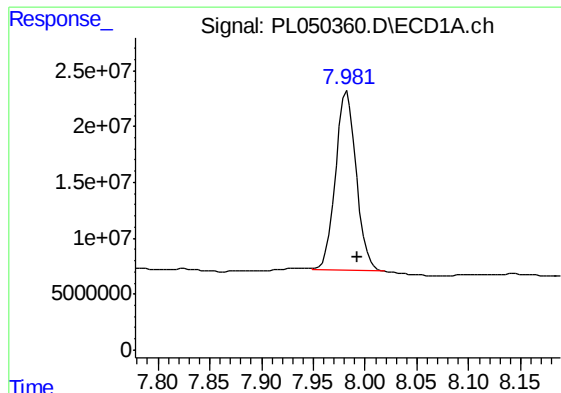
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 486953136
Conc: 47.11 ng/ml



#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 134534185
Conc: 53.20 ng/ml



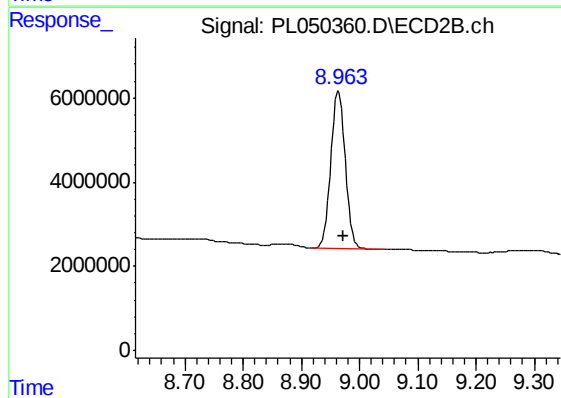
#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 223393209
Conc: 17.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121342BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 65431612
Conc: 19.49 ng/ml