

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 14:36
 Operator : SM\AJ
 Sample : PB121815BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121815BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:43:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.322	3.930	186.6E6	51248522	18.573	17.962
28)	SA Decachlor...	7.982	8.960	205.2E6	52645527	20.261	18.616
Target Compounds							
2)	A alpha-BHC	3.749	4.318	849.7E6	194.4E6	50.703	47.125
3)	MA gamma-BHC...	4.025	4.601	797.9E6	186.3E6	51.872	48.088
4)	MA Heptachlor	4.308	5.102	866.3E6	203.1E6	52.798	48.978
5)	MB Aldrin	4.546	5.405	820.6E6	186.7E6	52.973	49.531
6)	B beta-BHC	4.279	4.776	338.4E6	95829221	51.618	55.429m
7)	B delta-BHC	4.472	4.991	784.5E6	168.9E6	47.808	43.679
8)	B Heptachlo...	4.983	5.792	773.8E6	178.5E6	52.380	46.673
9)	A Endosulfan I	5.313	6.146	734.6E6	167.9E6	50.510	48.825
10)	B gamma-Chl...	5.205	6.025	814.6E6	182.5E6	51.611	49.380
11)	B alpha-Chl...	5.260	6.097	785.8E6	180.9E6	51.510	49.362
12)	B 4,4'-DDE	5.428	6.258	721.0E6	180.0E6	48.114	49.942
13)	MA Dieldrin	5.552	6.403	796.1E6	176.5E6	51.374	49.837
14)	MA Endrin	5.804	6.621	763.9E6	156.6E6	51.894	50.488
15)	B Endosulfa...	6.080	6.833	699.5E6	154.9E6	49.980	48.710
16)	A 4,4'-DDD	5.939	6.748	617.2E6	133.7E6	51.507	50.204
17)	MA 4,4'-DDT	6.173	7.045	646.0E6	140.0E6	52.157	51.856
18)	B Endrin al...	6.246	6.955	563.3E6	131.0E6	48.827	48.191m
19)	B Endosulfa...	6.458	7.180	608.1E6	138.4E6	47.736	47.922
20)	A Methoxychlor	6.717	7.506	318.7E6	76351297	51.084	52.036
21)	B Endrin ke...	6.938	7.648	677.7E6	144.0E6	49.547	49.794
22)	Mirex	7.112	8.096	443.4E6	108.3E6	45.225	47.152

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 14:36
Operator : SM\AJ
Sample : PB121815BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

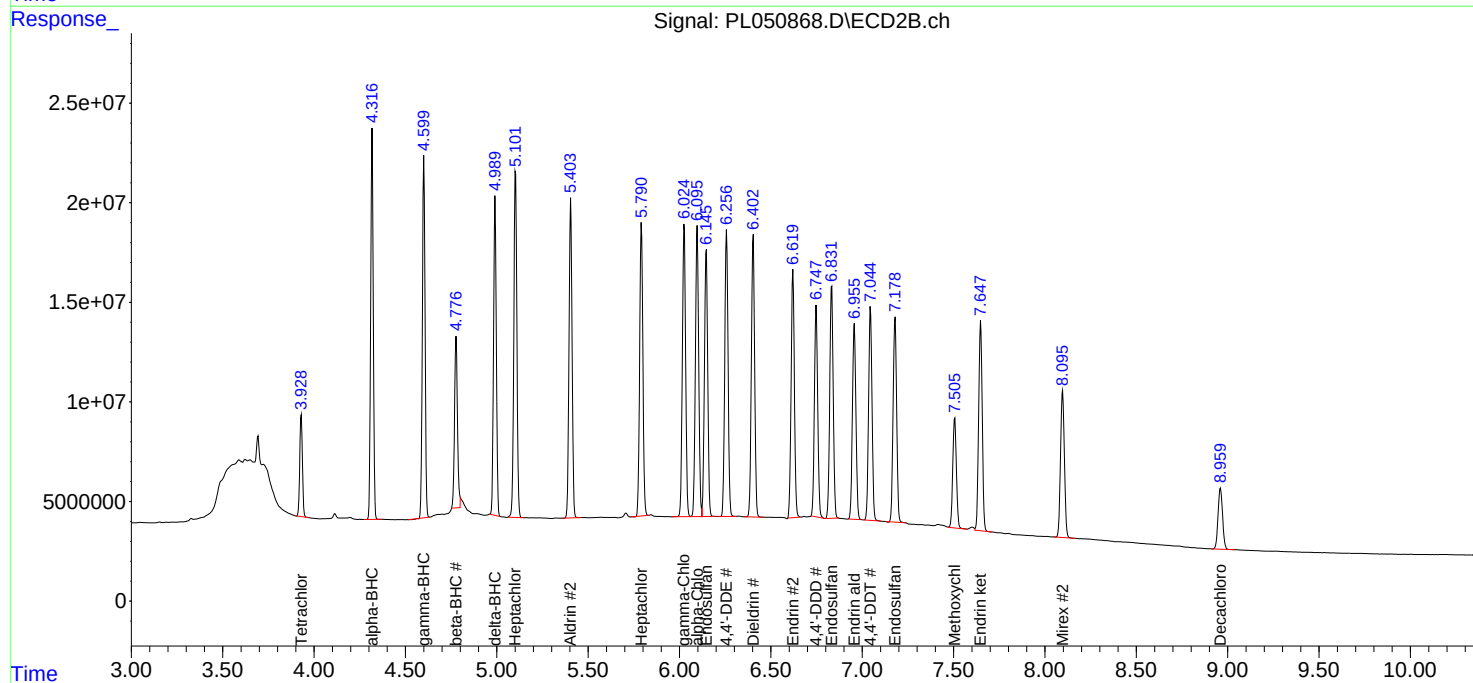
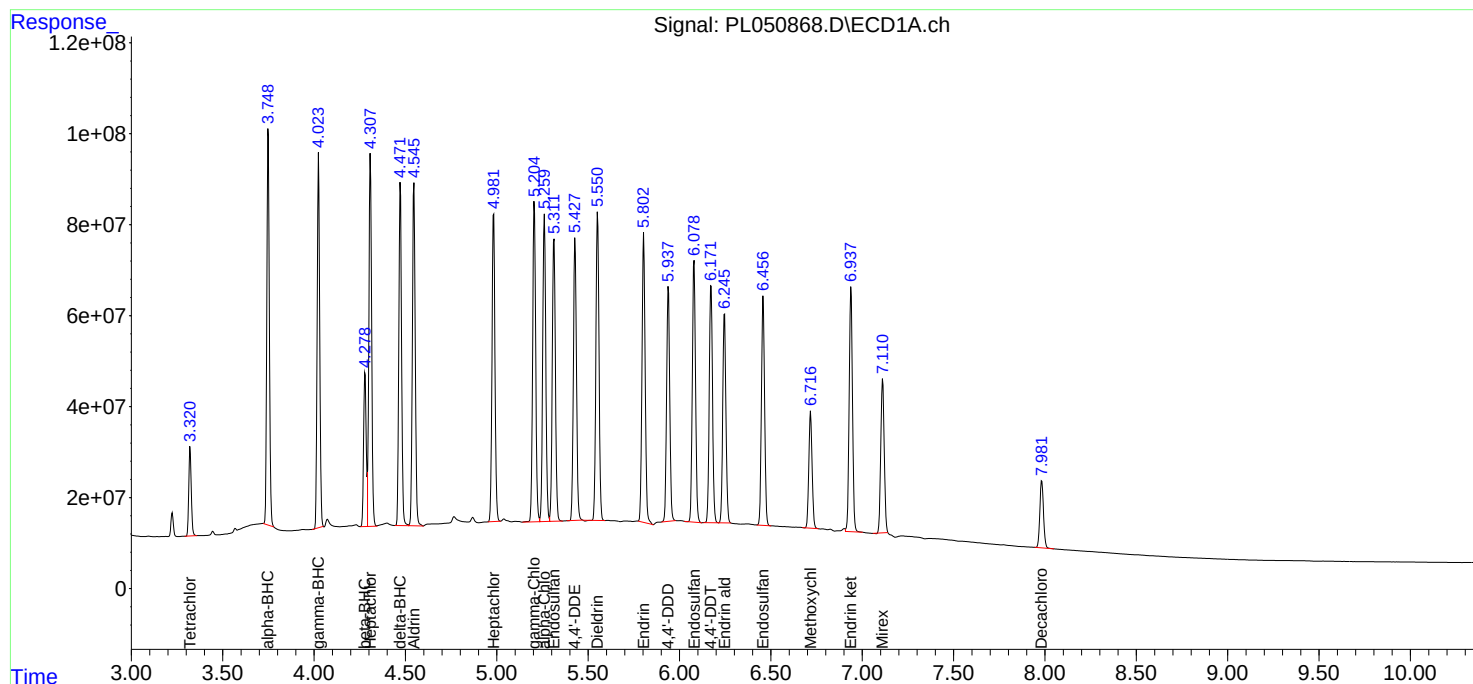
Instrument :
ECD_L
ClientSampleId :
PB121815BS

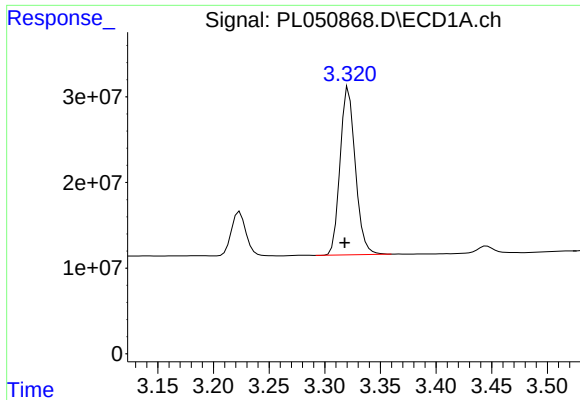
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:43:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





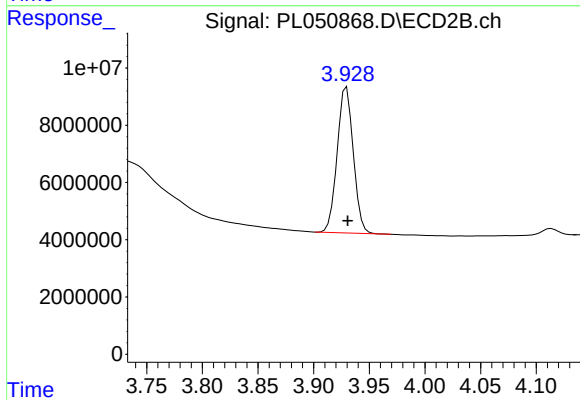
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.004 min
Response: 186621184
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

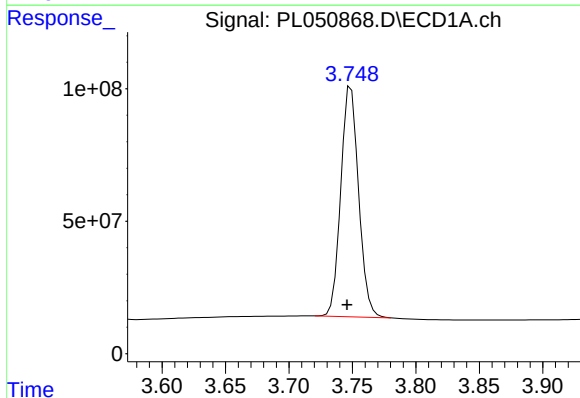
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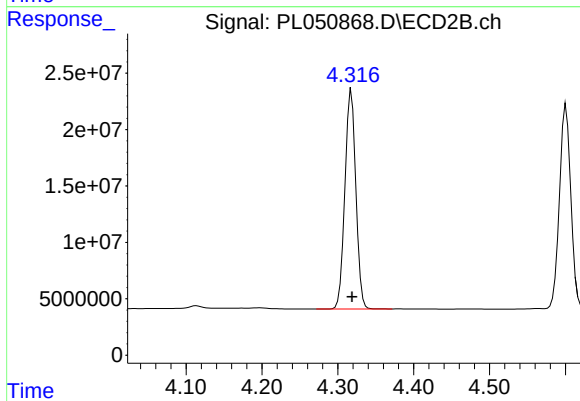
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 51248522
Conc: 17.96 ng/ml



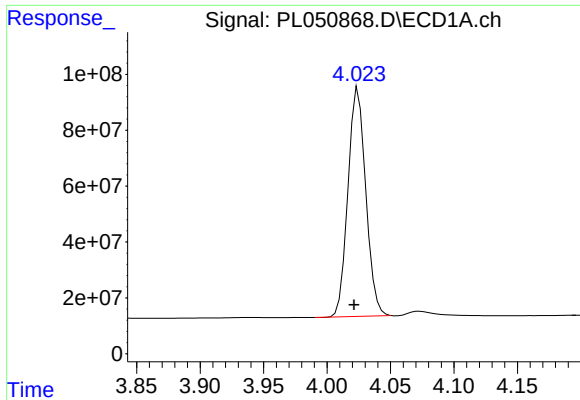
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 849664688
Conc: 50.70 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 194437138
Conc: 47.13 ng/ml



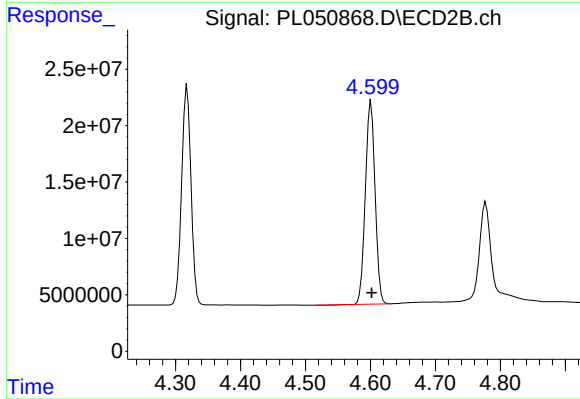
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 797883942
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

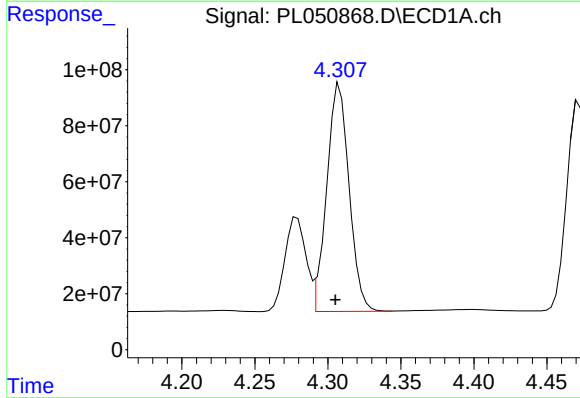
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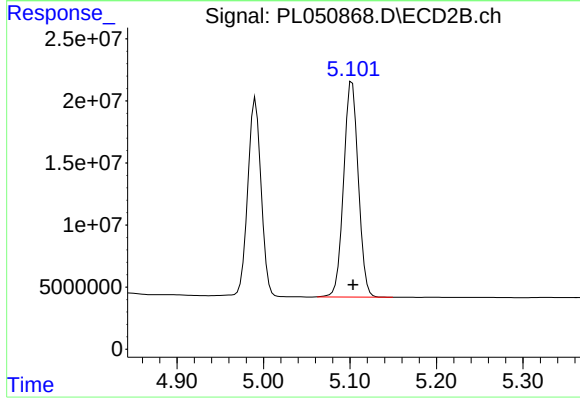
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 186253258
Conc: 48.09 ng/ml



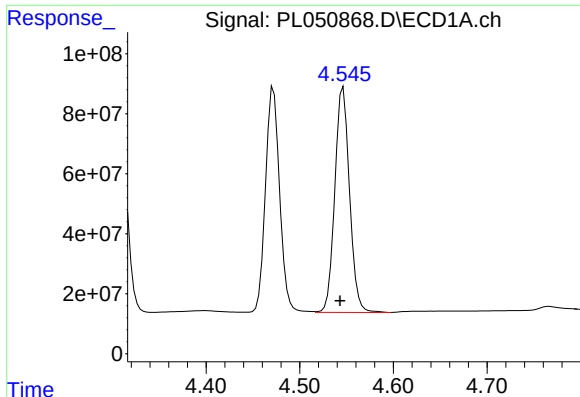
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.003 min
Response: 866302766
Conc: 52.80 ng/ml



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 203095535
Conc: 48.98 ng/ml



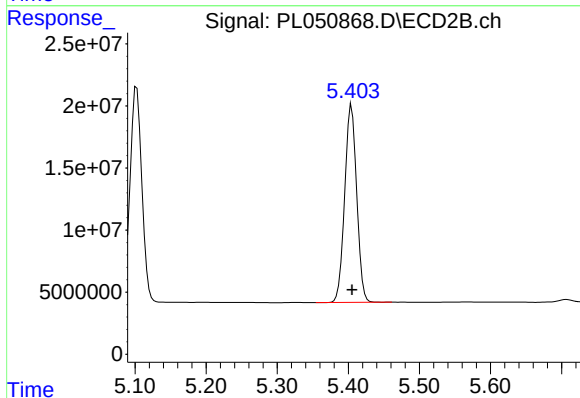
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: 0.003 min
Response: 820627263
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

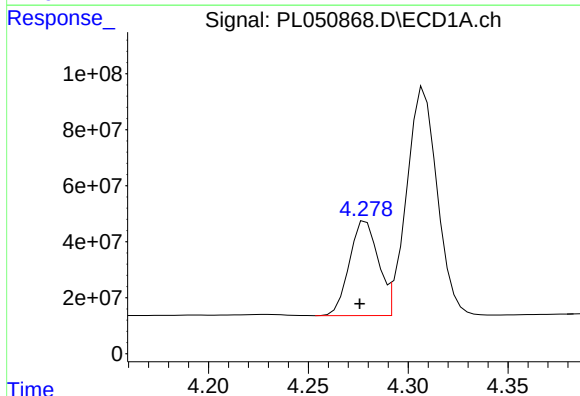
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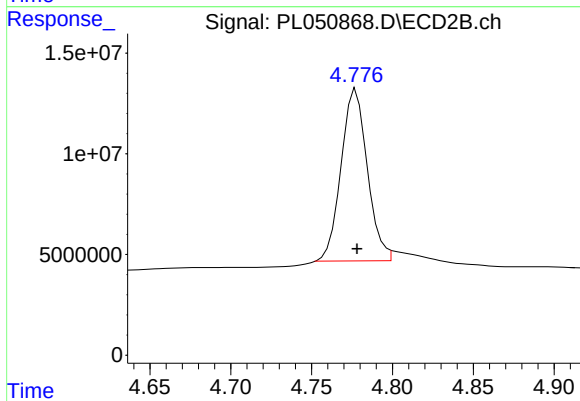
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 186650395
Conc: 49.53 ng/ml



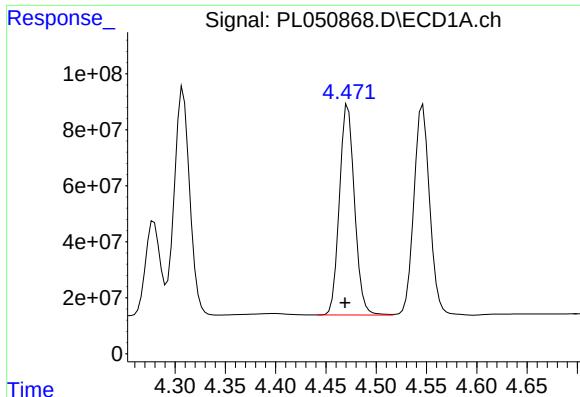
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: 0.003 min
Response: 338402249
Conc: 51.62 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 95829221
Conc: 55.43 ng/ml m



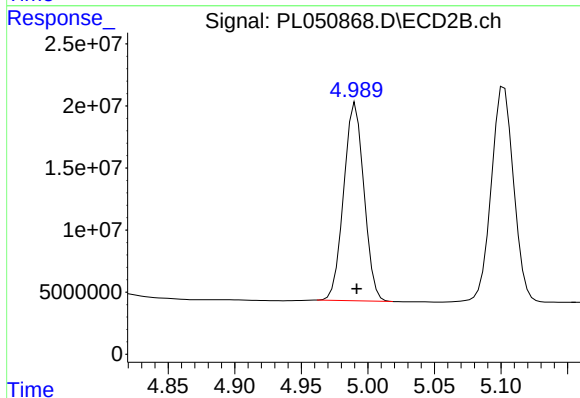
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 784467421
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

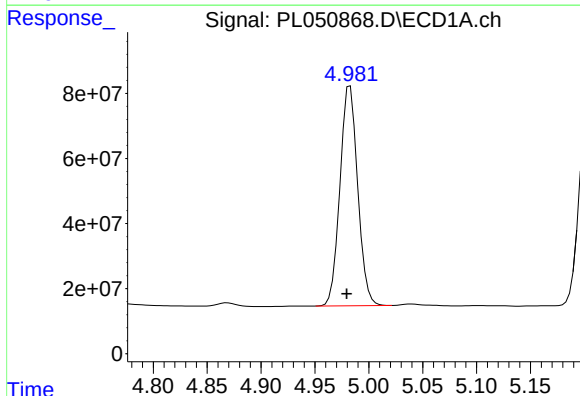
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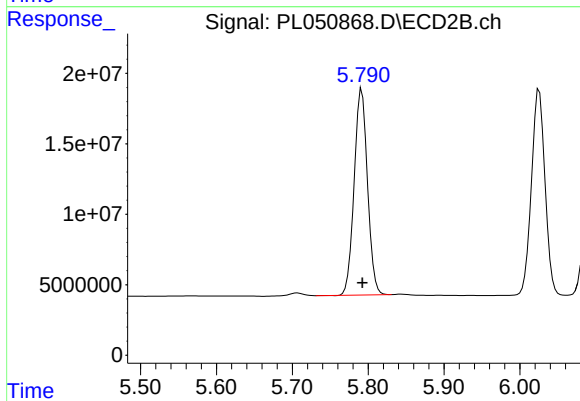
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 168932459
Conc: 43.68 ng/ml



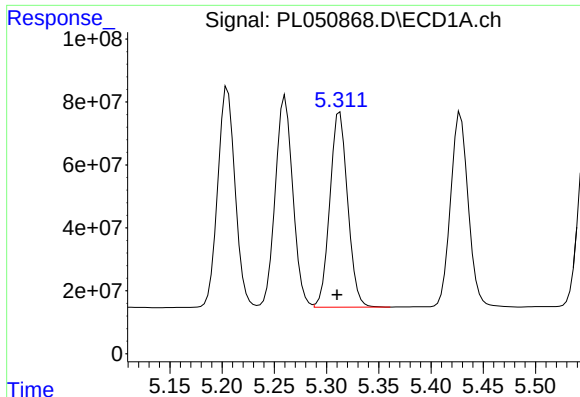
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: 0.003 min
Response: 773846646
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 178517543
Conc: 46.67 ng/ml



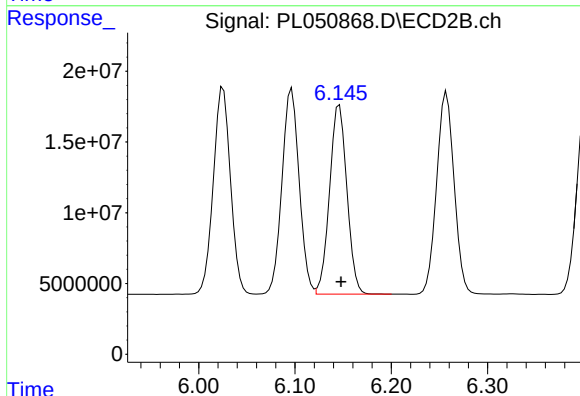
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: 0.003 min
Response: 734609700
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

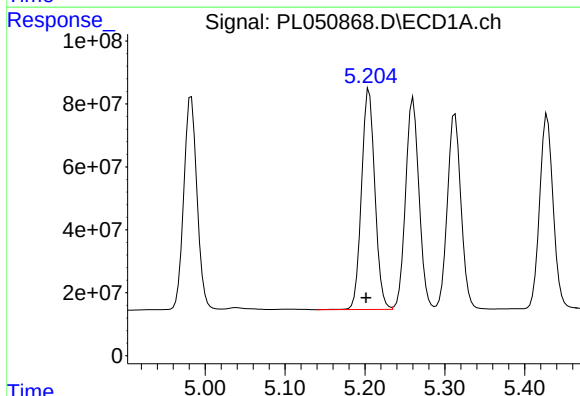
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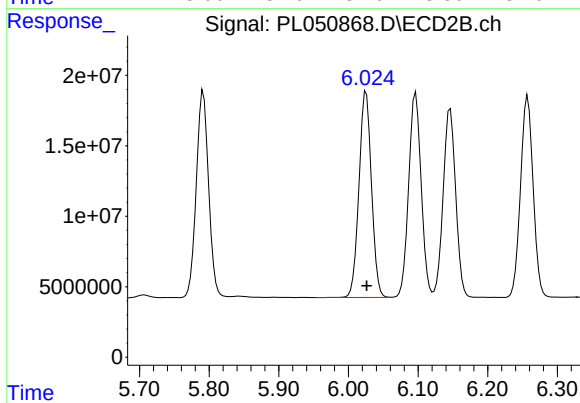
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 167902411
Conc: 48.82 ng/ml



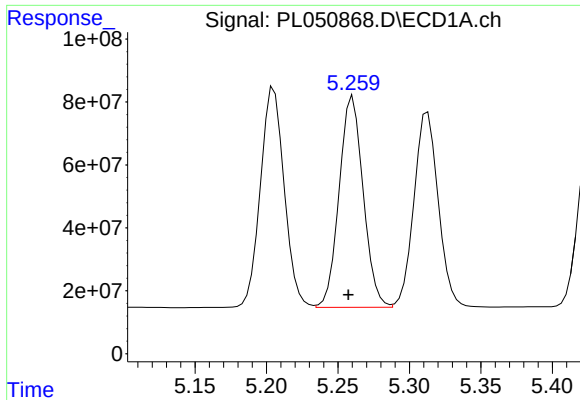
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 814587930
Conc: 51.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 182473745
Conc: 49.38 ng/ml



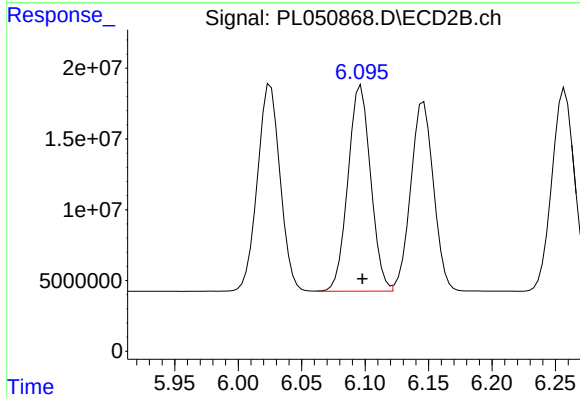
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 785830324
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

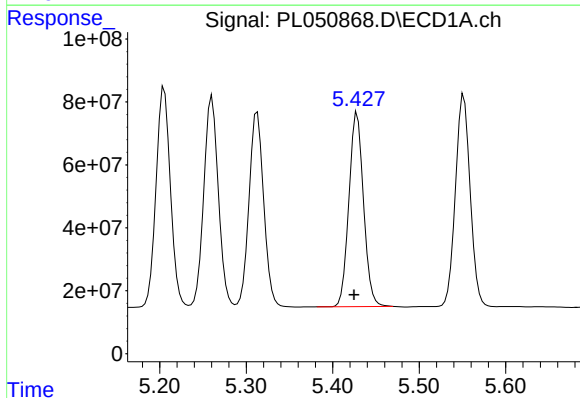
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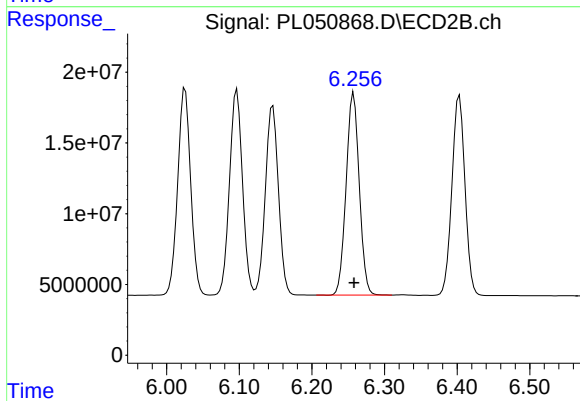
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 180918120
Conc: 49.36 ng/ml



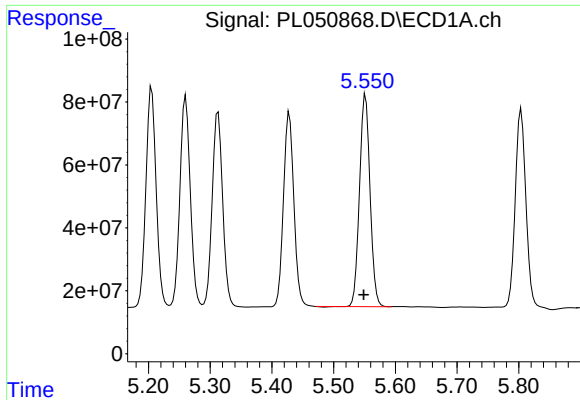
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 721032949
Conc: 48.11 ng/ml



#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 179961353
Conc: 49.94 ng/ml



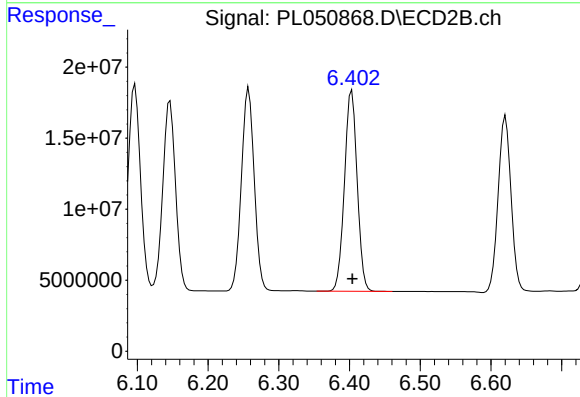
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 796123110
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

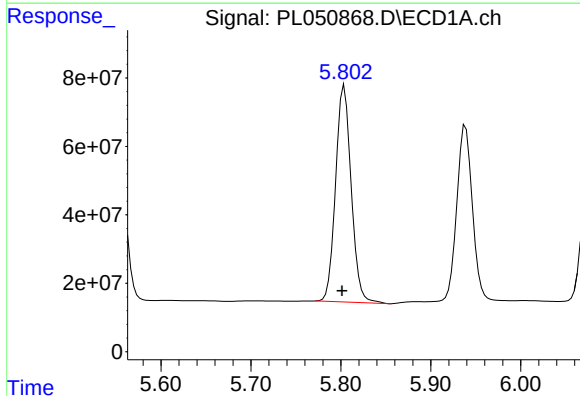
Manual Integrations
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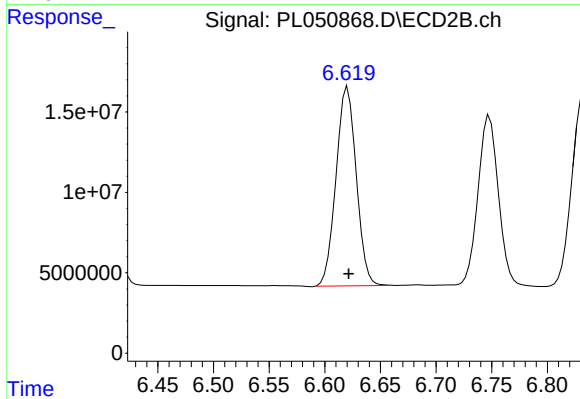
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 176479054
Conc: 49.84 ng/ml



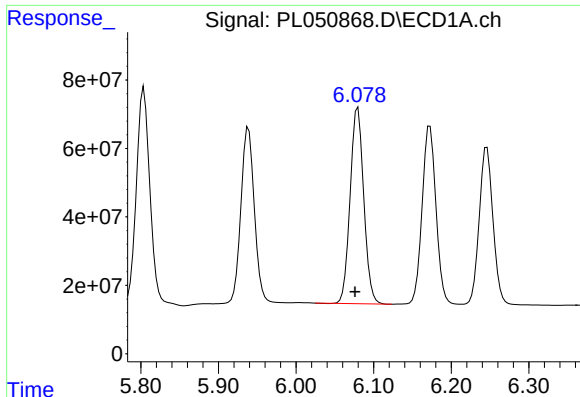
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 763908159
Conc: 51.89 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 156584081
Conc: 50.49 ng/ml



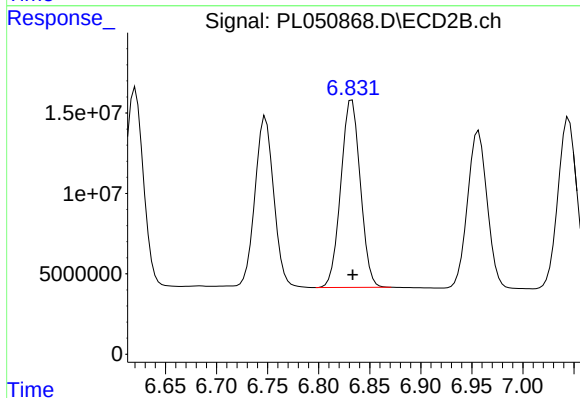
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 699460937
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

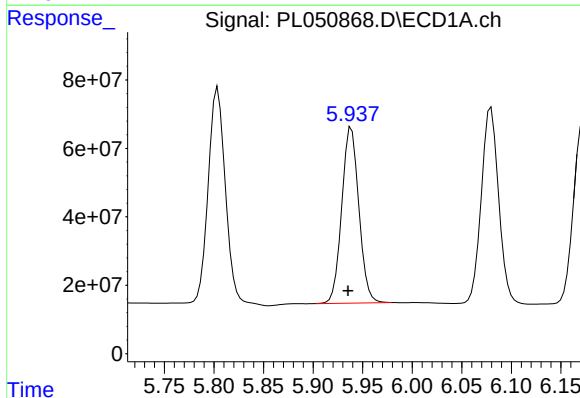
Manual Integrations
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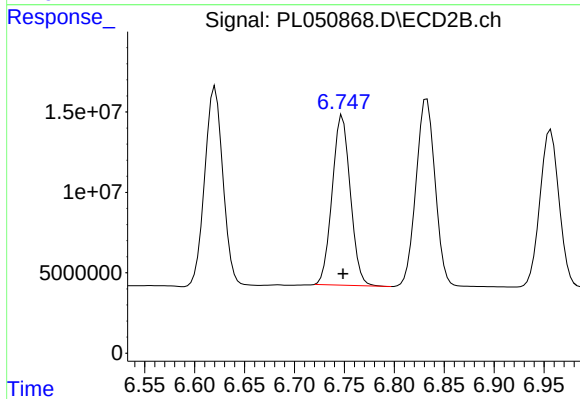
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 154858532
Conc: 48.71 ng/ml



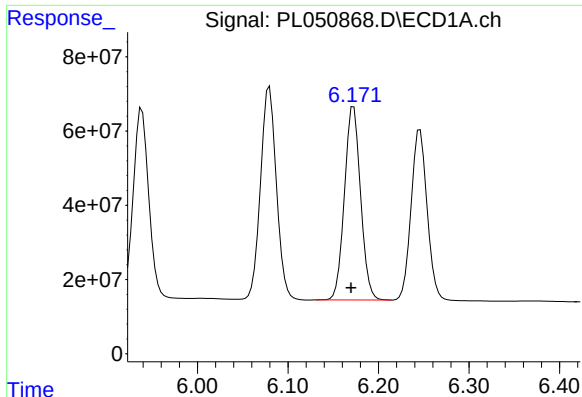
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 617248276
Conc: 51.51 ng/ml



#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 133688523
Conc: 50.20 ng/ml



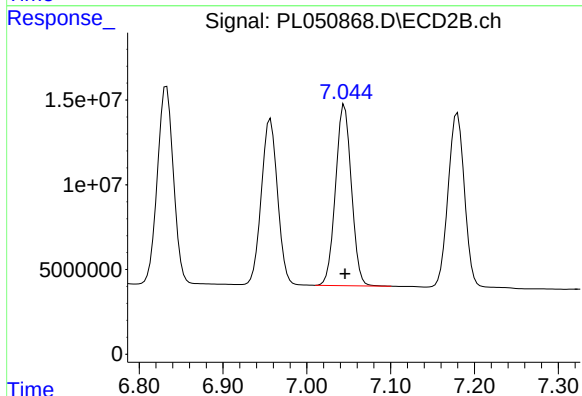
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 646005398
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

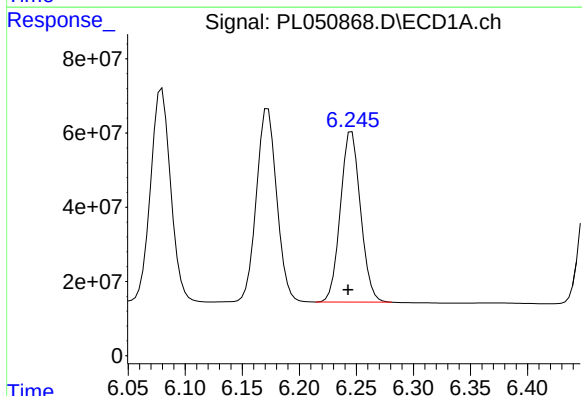
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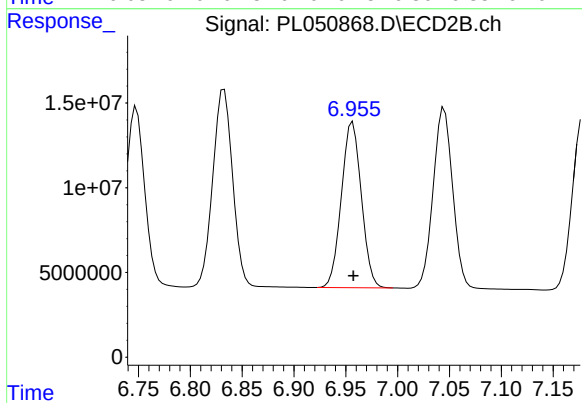
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 139991222
Conc: 51.86 ng/ml



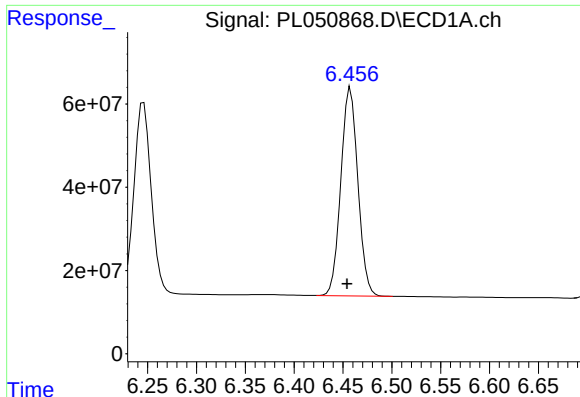
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: 0.003 min
Response: 563285298
Conc: 48.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 130965210
Conc: 48.19 ng/ml m



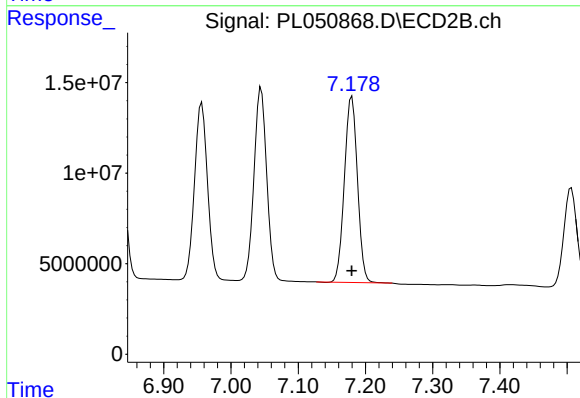
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: 0.003 min
Response: 608137802
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

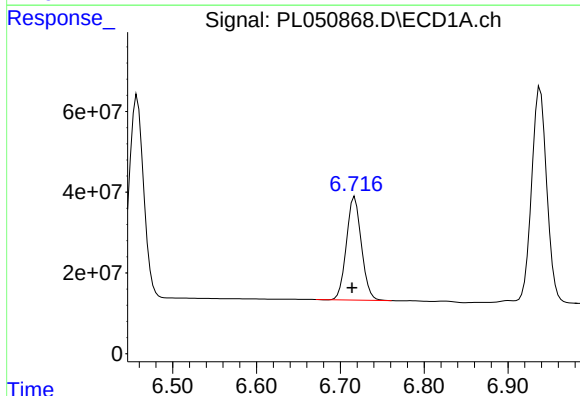
Manual Integrations
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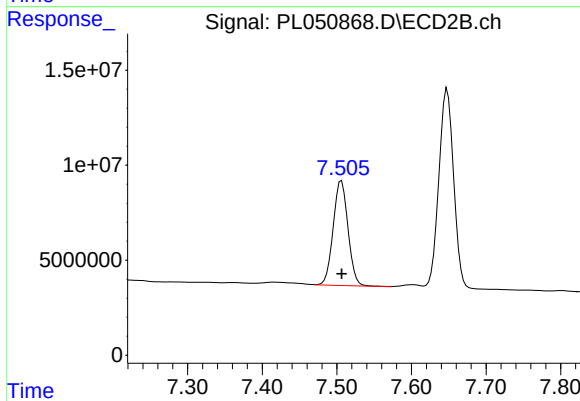
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 138411658
Conc: 47.92 ng/ml



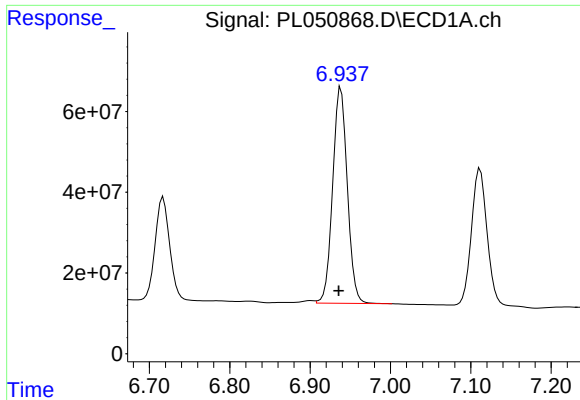
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 318710707
Conc: 51.08 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 76351297
Conc: 52.04 ng/ml



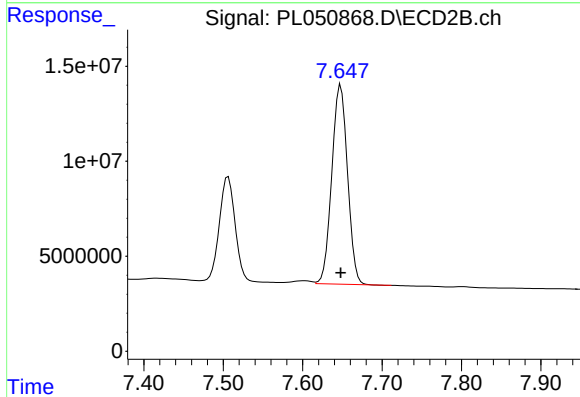
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 677671715
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

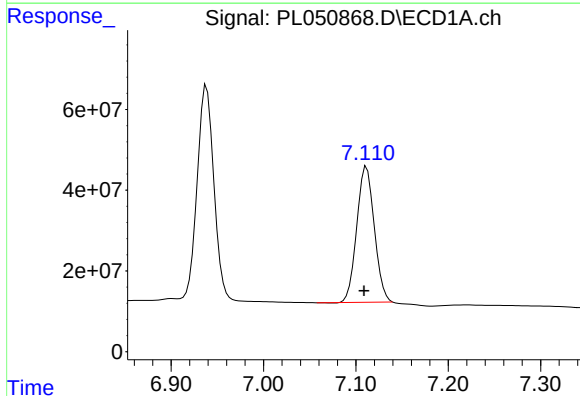
Manual Integrations
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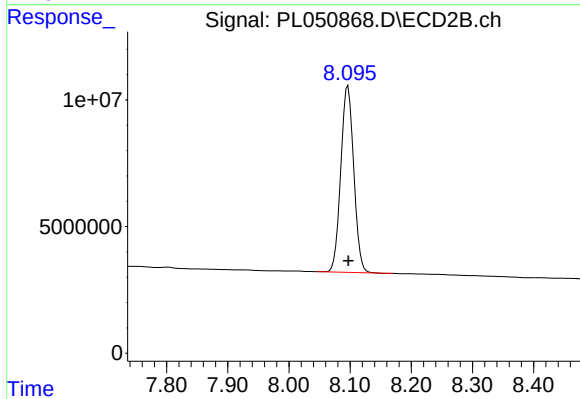
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 143967957
Conc: 49.79 ng/ml



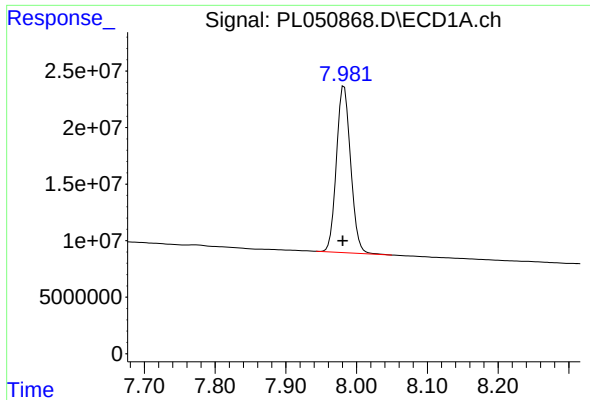
#22 Mirex

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 443399641
Conc: 45.23 ng/ml



#22 Mirex

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 108307867
Conc: 47.15 ng/ml



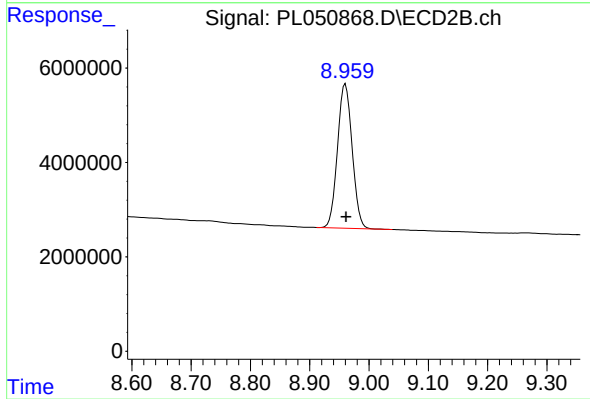
#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.002 min
Response: 205150528
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

Manual Integrations
APPROVED

Ankita
7/31/2019 3:30:12 PM



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 52645527
Conc: 18.62 ng/ml