

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 09:45
 Operator : AJ\SJ
 Sample : PB115619BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:20:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	122.9E6	65822440	20.040	22.208
2)	SA Decachlor...	8.198	9.225	134.7E6	52210215	20.621	20.015
Target Compounds							
2)	A alpha-BHC	3.904	4.494	480.9E6	231.9E6	50.870	51.261
3)	MA gamma-BHC...	4.187	4.783	443.6E6	216.0E6	51.378	51.497
4)	MA Heptachlor	4.482	5.297	460.1E6	213.1E6	51.851	52.025
5)	MB Aldrin	4.728	5.606	442.7E6	213.8E6	52.218	52.377
6)	B beta-BHC	4.441	4.952	185.7E6	90561868	50.352	53.494
7)	B delta-BHC	4.643	5.172	371.6E6	190.6E6	45.885	44.350
8)	B Heptachlo...	5.171	5.994	409.6E6	195.7E6	51.669	51.620
9)	A Endosulfan I	5.508	6.354	375.9E6	178.9E6	51.317	52.692
10)	B gamma-Chl...	5.396	6.229	414.2E6	194.3E6	51.378	52.883
11)	B alpha-Chl...	5.454	6.302	402.6E6	188.5E6	50.708	52.422
12)	B 4,4'-DDE	5.620	6.456	367.2E6	191.6E6	53.037	52.861
13)	MA Dieldrin	5.751	6.612	406.5E6	188.6E6	52.285	52.009
14)	MA Endrin	6.007	6.831	319.5E6	140.1E6	44.370	44.869
15)	B Endosulfa...	6.282	7.040	342.4E6	161.1E6	51.465	53.211
16)	A 4,4'-DDD	6.136	6.948	320.1E6	160.1E6	56.441	54.584
17)	MA 4,4'-DDT	6.374	7.248	274.6E6	135.3E6	46.153	46.054
18)	B Endrin al...	6.449	7.164	293.1E6	136.4E6	53.196	54.374
19)	B Endosulfa...	6.662	7.387	332.0E6	153.3E6	49.557	50.988
20)	A Methoxychlor	6.919	7.704	152.7E6	69171816	45.511	45.860
21)	B Endrin ke...	7.152	7.861	400.0E6	168.6E6	55.319	55.173
23)	Chlordane-1	4.361	5.172	898492	190.6E6	3.344	1348.559 #
24)	Chlordane-2	0.000	5.606	0	213.8E6	N.D.	1490.510 #
25)	Chlordane-3	5.396	6.229	414.2E6	194.3E6	498.409	395.604
26)	Chlordane-4	5.454	6.302	402.6E6	188.5E6	532.443	330.324 #
27)	Chlordane-5	6.282	7.164	342.4E6	136.4E6	1427.322	1163.320

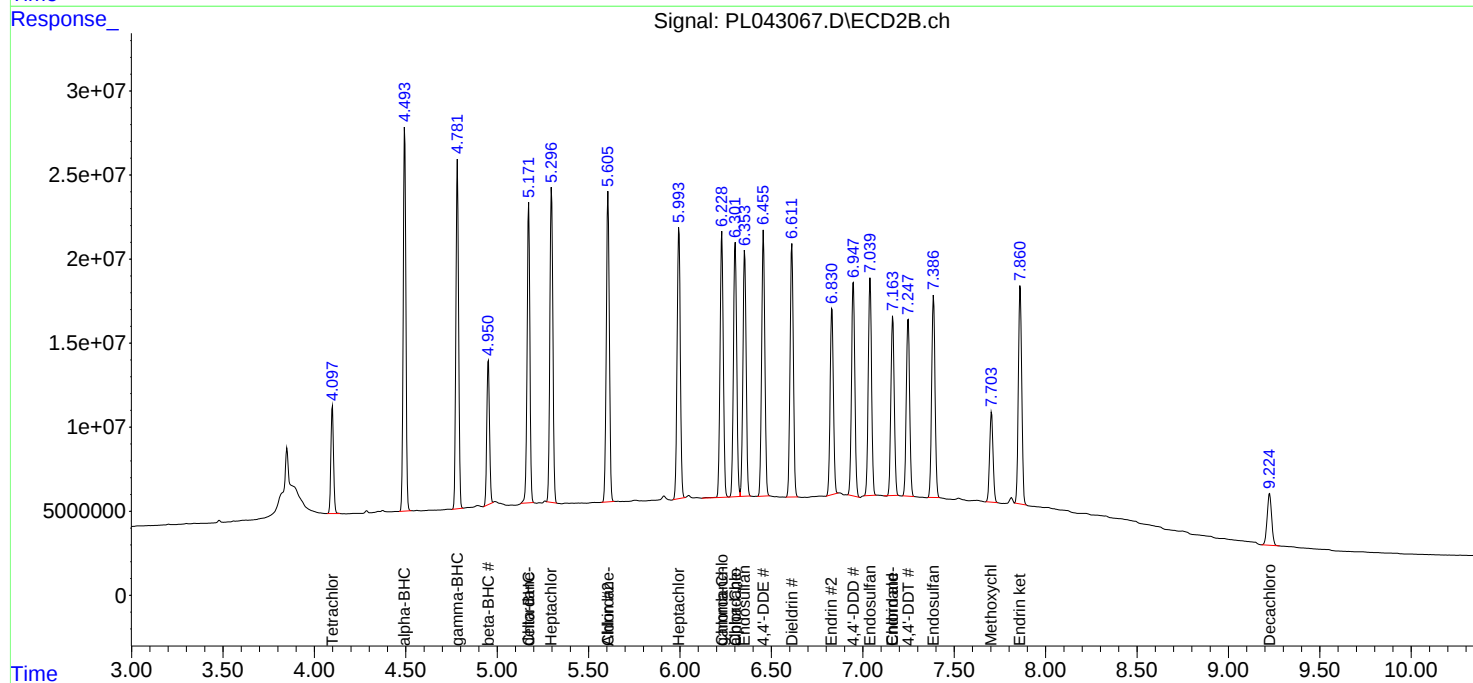
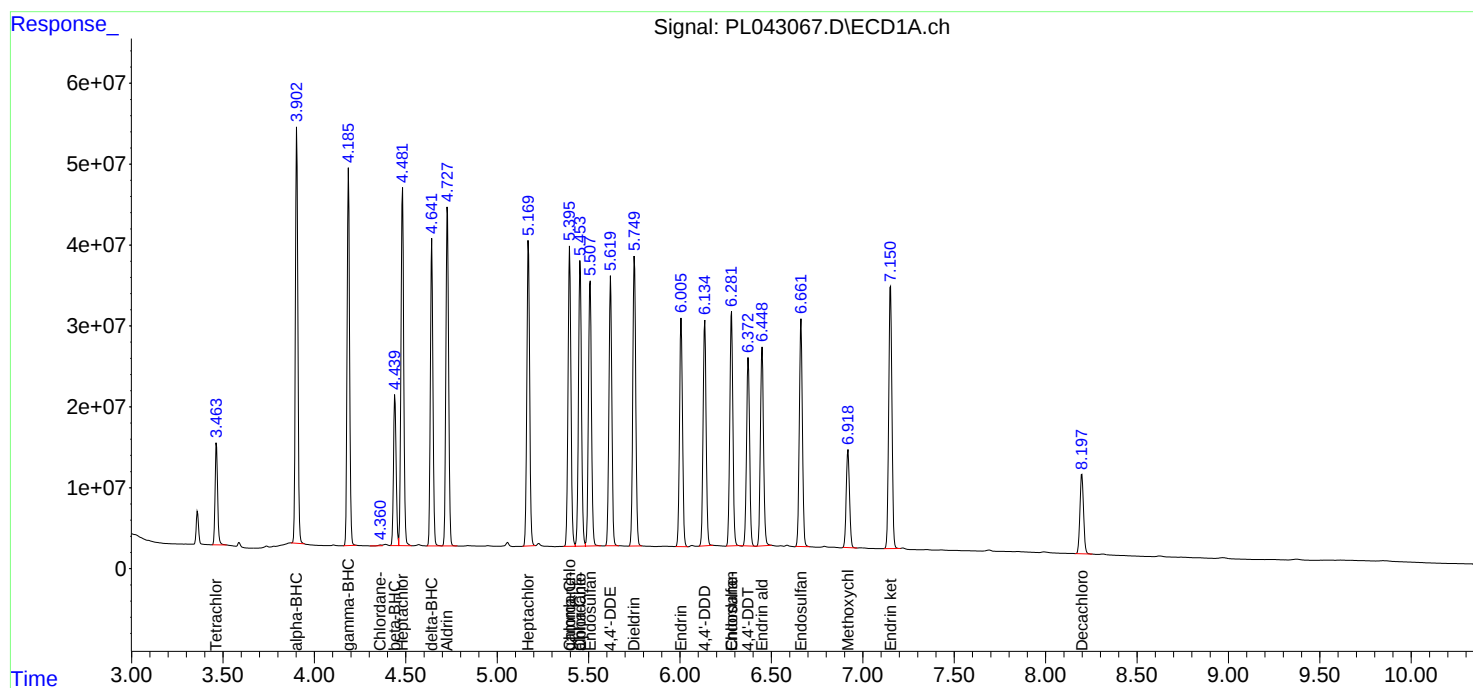
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

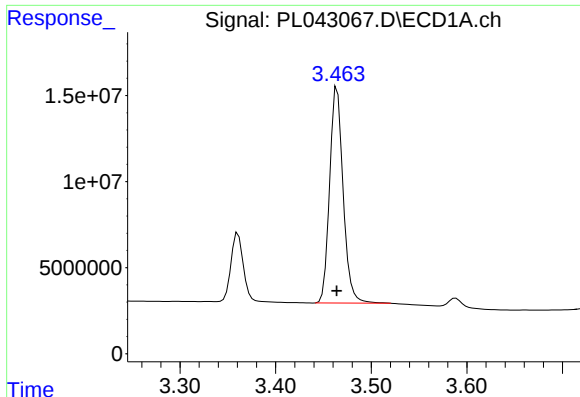
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 09:45
Operator : AJ\SJ
Sample : PB115619BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:20:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

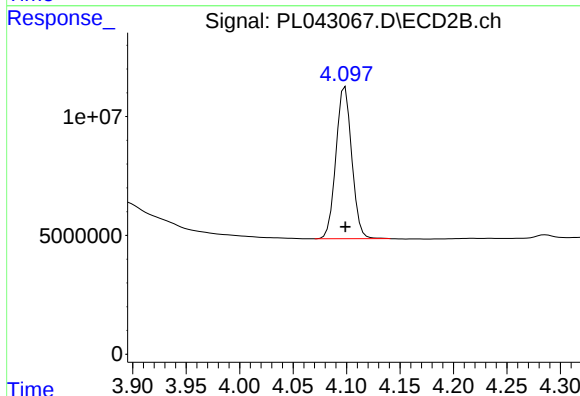




#1 Tetrachloro-m-xylene

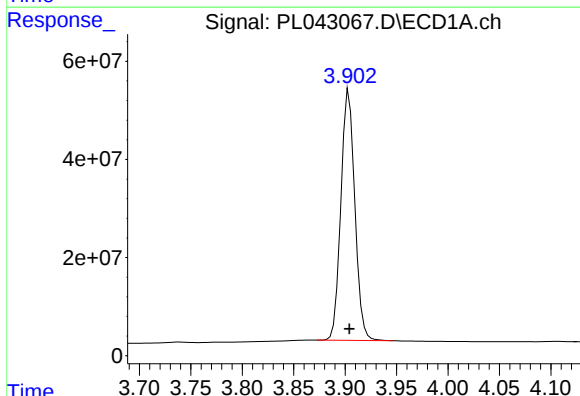
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 122900523
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



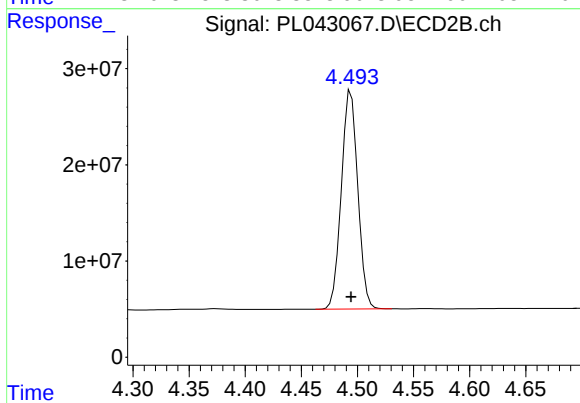
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 65822440
Conc: 22.21 ng/ml



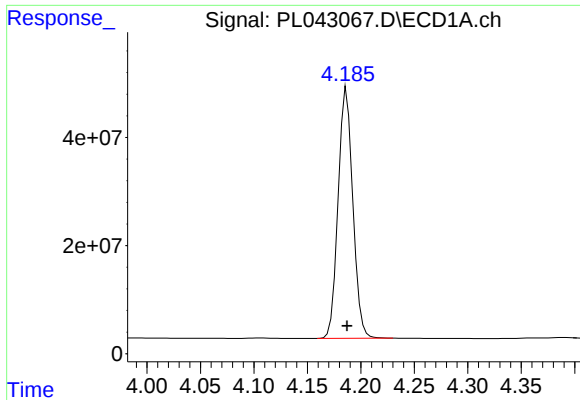
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 480895041
Conc: 50.87 ng/ml



#2 alpha-BHC

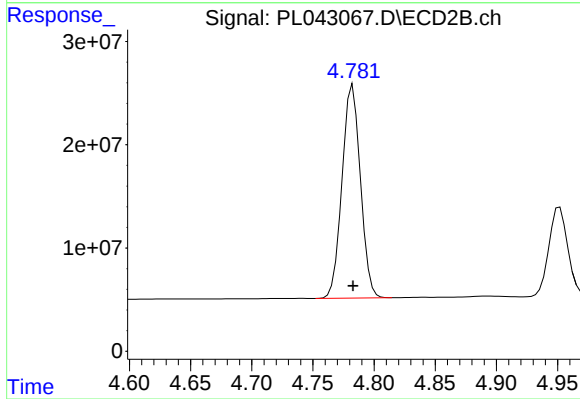
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 231878798
Conc: 51.26 ng/ml



#3 gamma-BHC (Lindane)

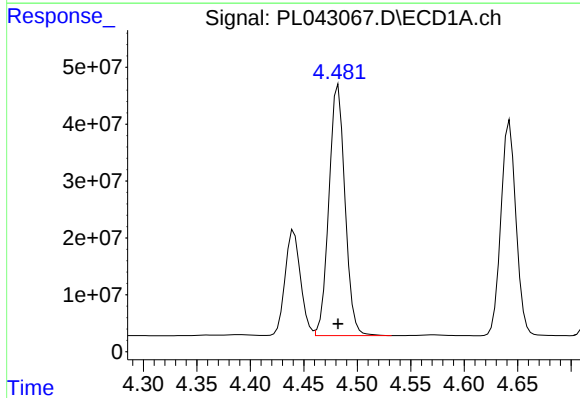
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 443626564
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



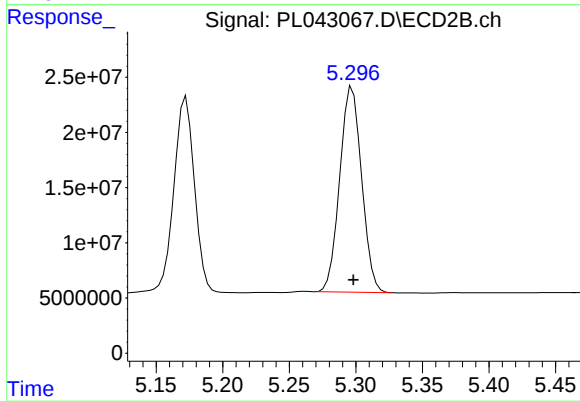
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 215986417
Conc: 51.50 ng/ml



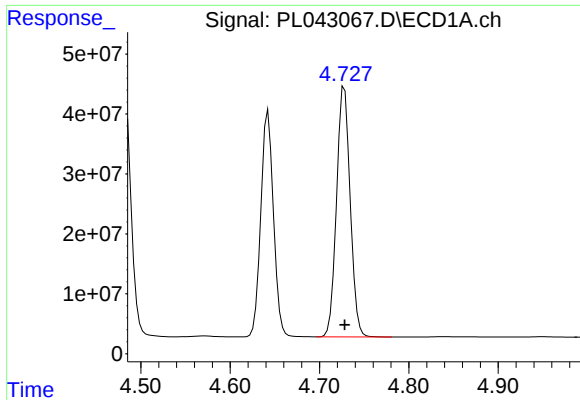
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 460053438
Conc: 51.85 ng/ml



#4 Heptachlor

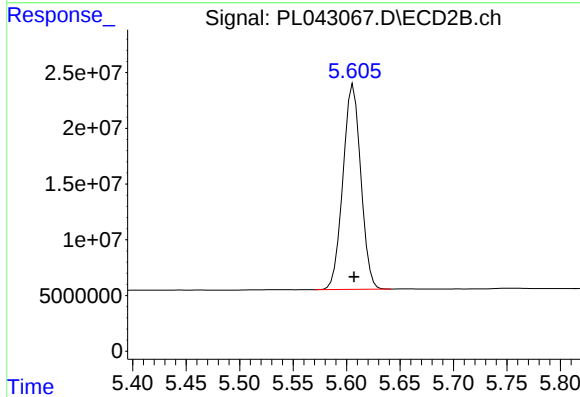
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 213112487
Conc: 52.02 ng/ml



#5 Aldrin

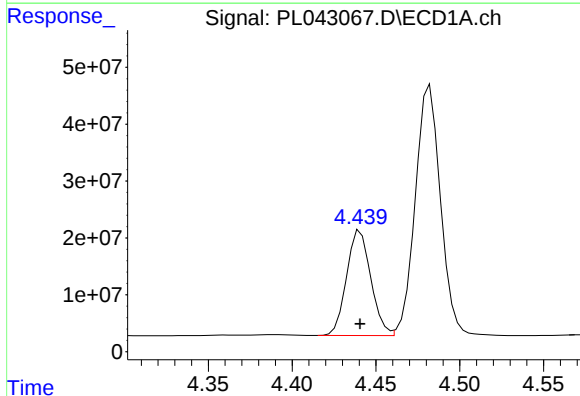
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 442732597
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



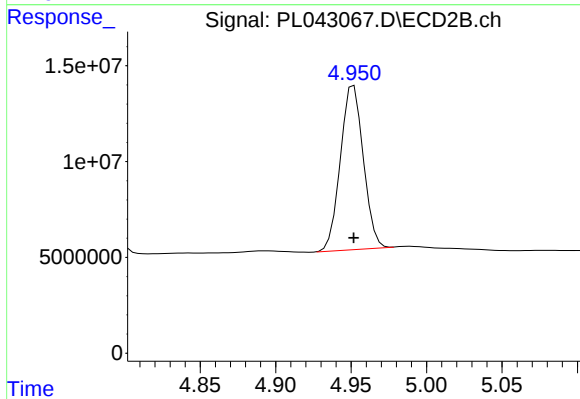
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 213801585
Conc: 52.38 ng/ml



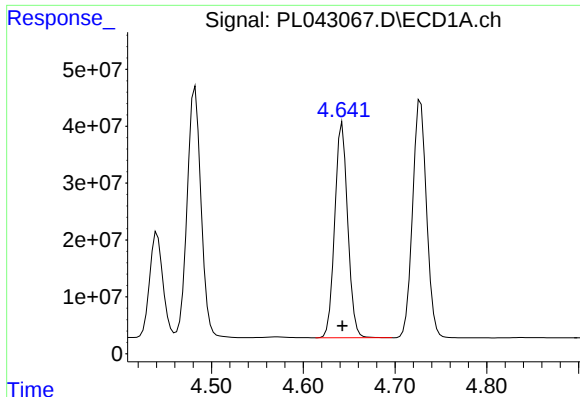
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 185723187
Conc: 50.35 ng/ml



#6 beta-BHC

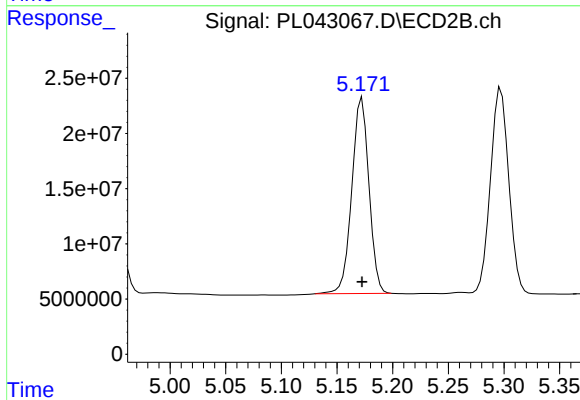
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 90561868
Conc: 53.49 ng/ml



#7 delta-BHC

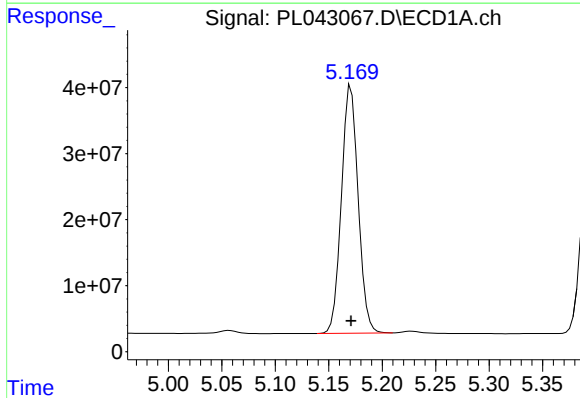
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 371586049
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



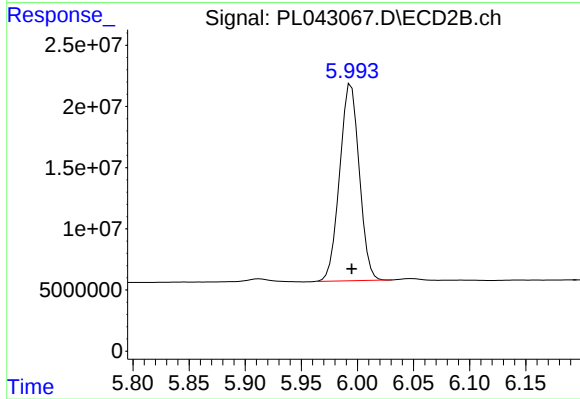
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 190595936
Conc: 44.35 ng/ml



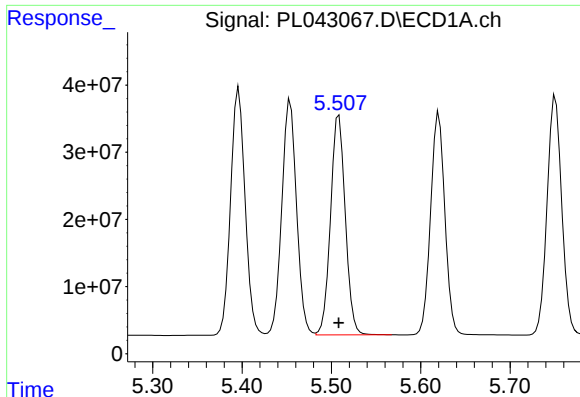
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 409576923
Conc: 51.67 ng/ml



#8 Heptachlor epoxide

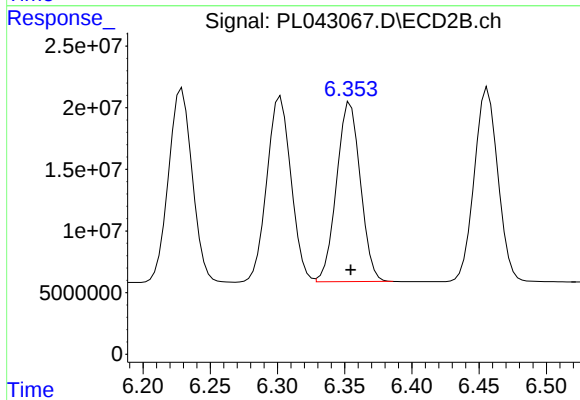
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 195743351
Conc: 51.62 ng/ml



#9 Endosulfan I

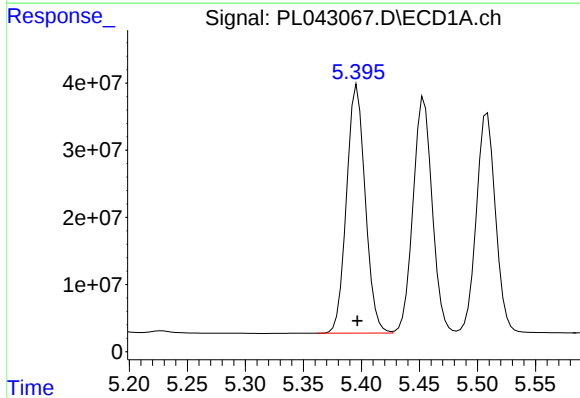
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 375936417
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



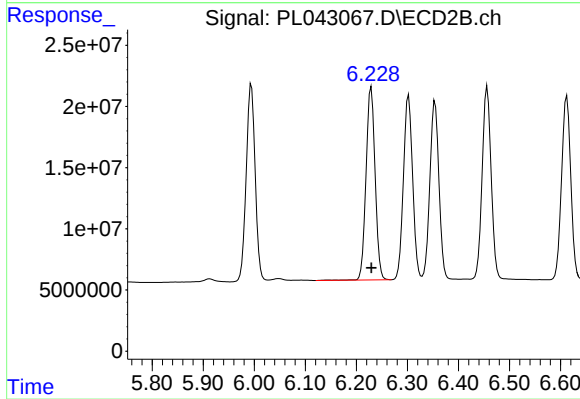
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 178907270
Conc: 52.69 ng/ml



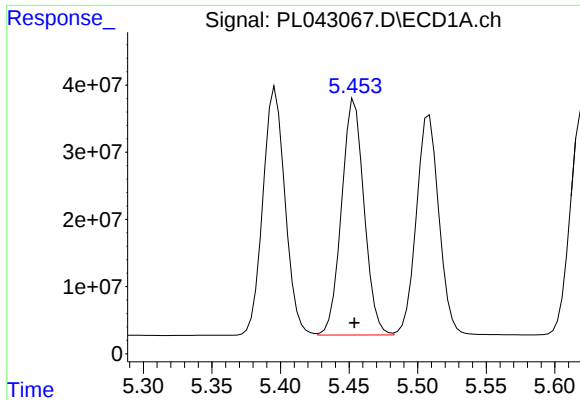
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 414198321
Conc: 51.38 ng/ml



#10 gamma-Chlordane

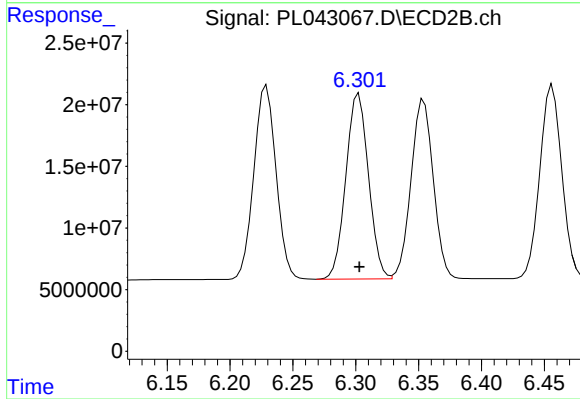
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 194270750
Conc: 52.88 ng/ml



#11 alpha-Chlordane

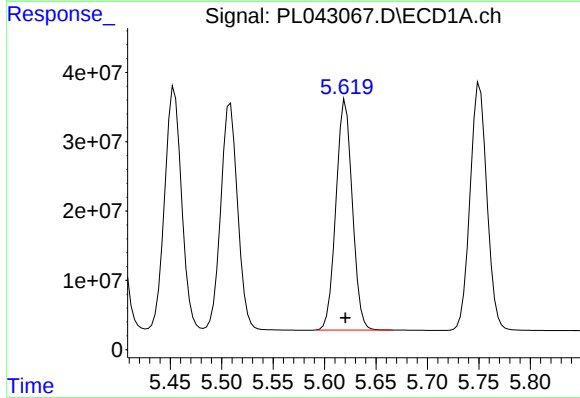
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 402579416
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



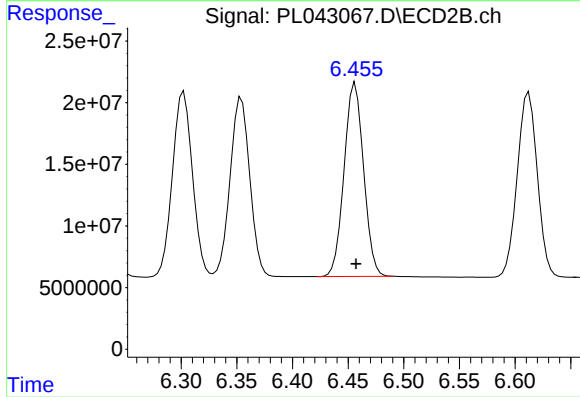
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 188532327
Conc: 52.42 ng/ml



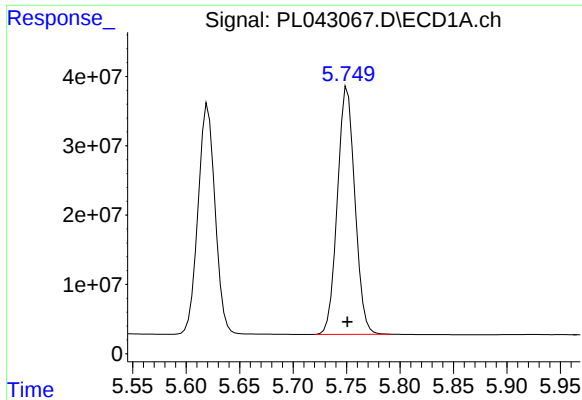
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 367170526
Conc: 53.04 ng/ml



#12 4,4'-DDE

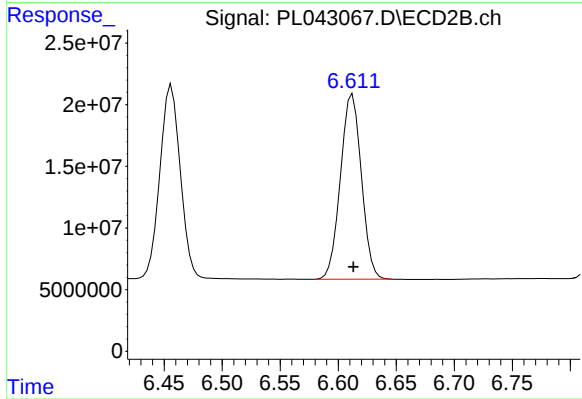
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 191553965
Conc: 52.86 ng/ml



#13 Dieldrin

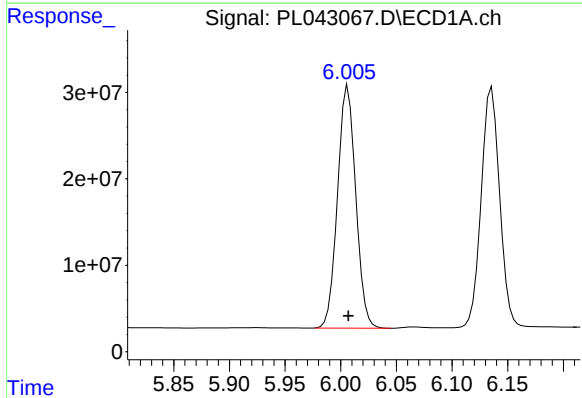
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 406506486
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



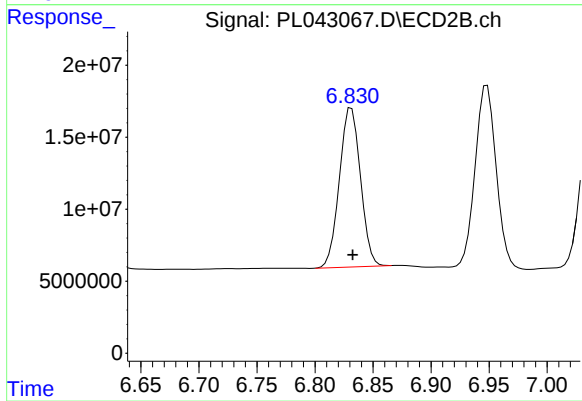
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 188568671
Conc: 52.01 ng/ml



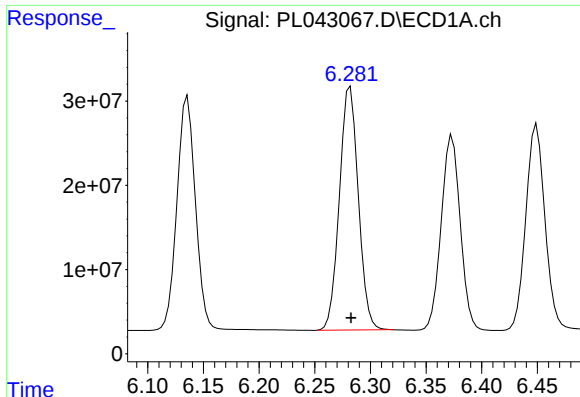
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 319487470
Conc: 44.37 ng/ml



#14 Endrin

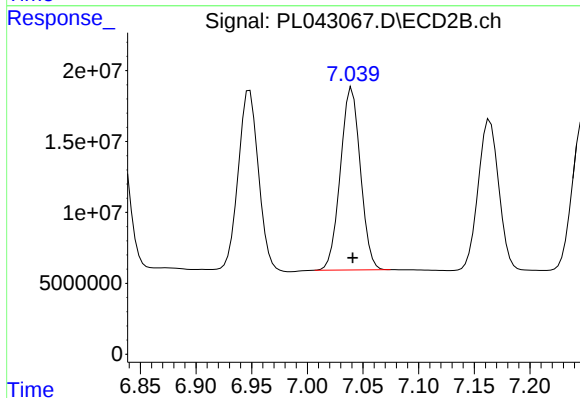
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 140079987
Conc: 44.87 ng/ml



#15 Endosulfan II

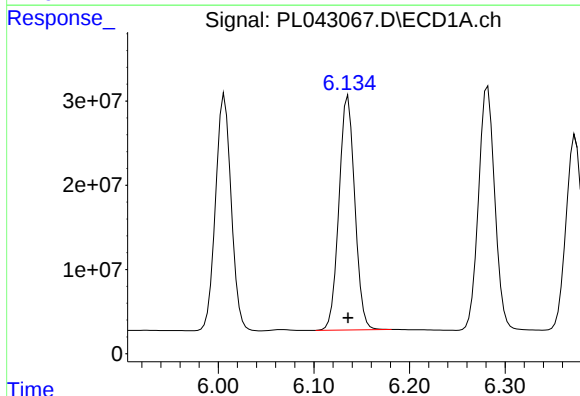
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 342350164
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



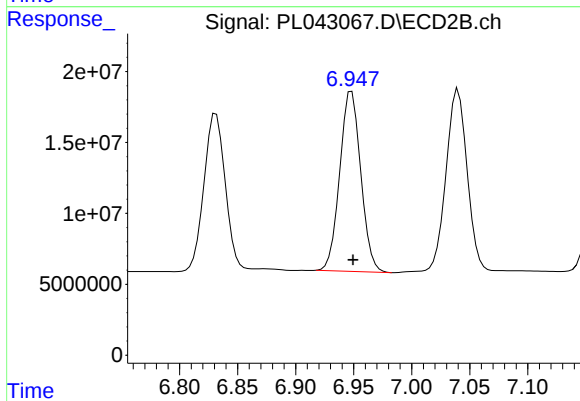
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 161117757
Conc: 53.21 ng/ml



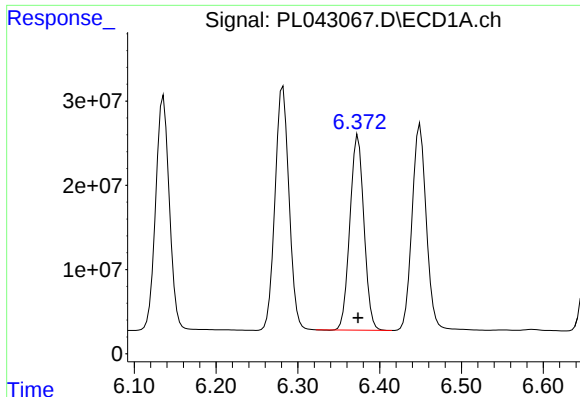
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 320078640
Conc: 56.44 ng/ml



#16 4,4'-DDD

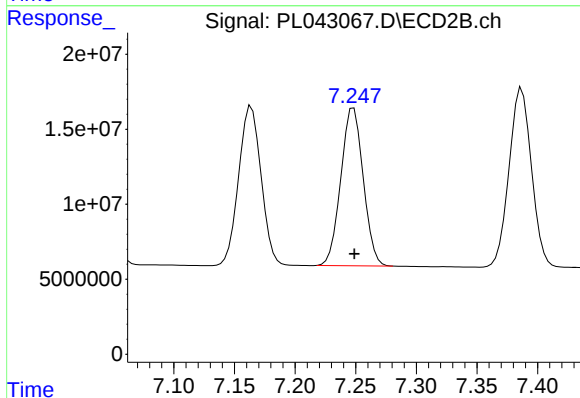
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 160072635
Conc: 54.58 ng/ml



#17 4,4'-DDT

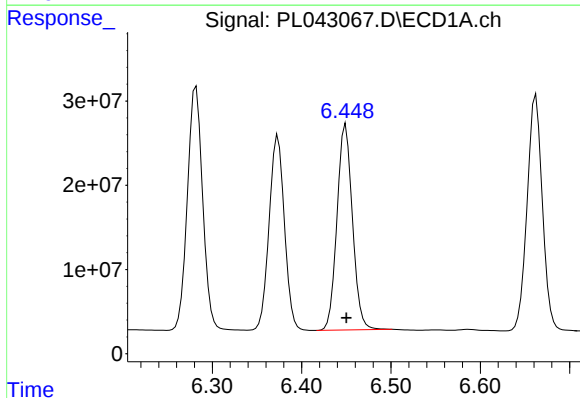
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 274561396
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



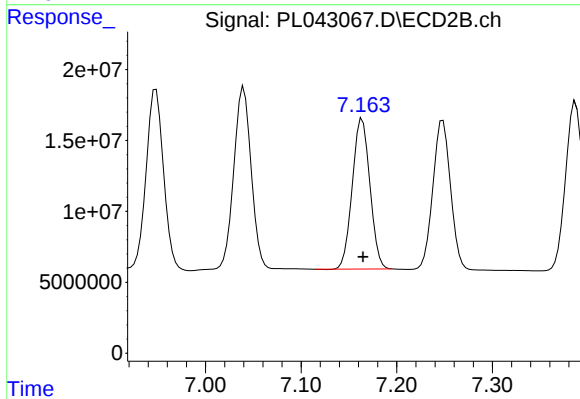
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 135261740
Conc: 46.05 ng/ml



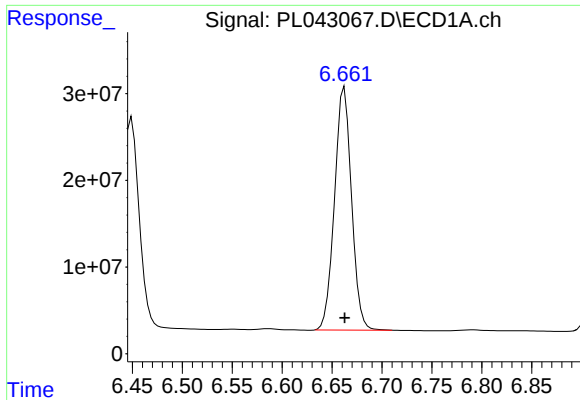
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 293149048
Conc: 53.20 ng/ml



#18 Endrin aldehyde

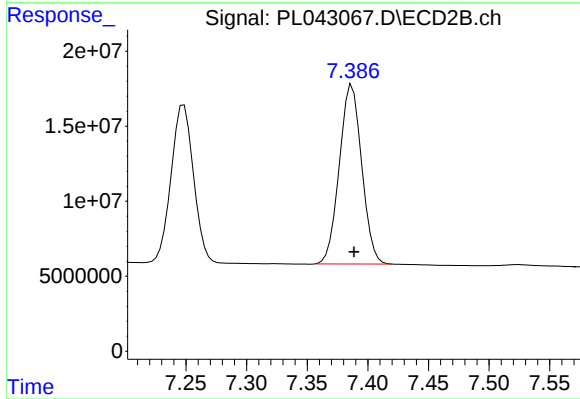
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 136386540
Conc: 54.37 ng/ml



#19 Endosulfan Sulfate

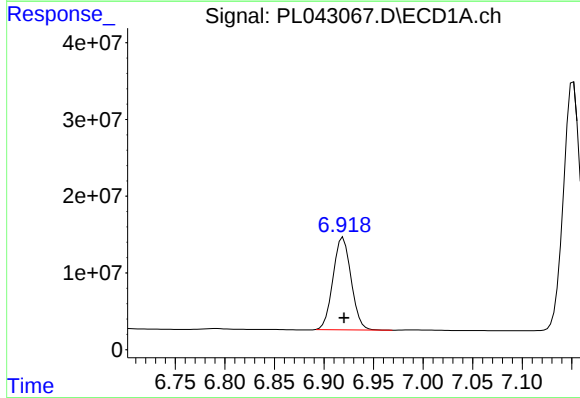
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 331973095
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



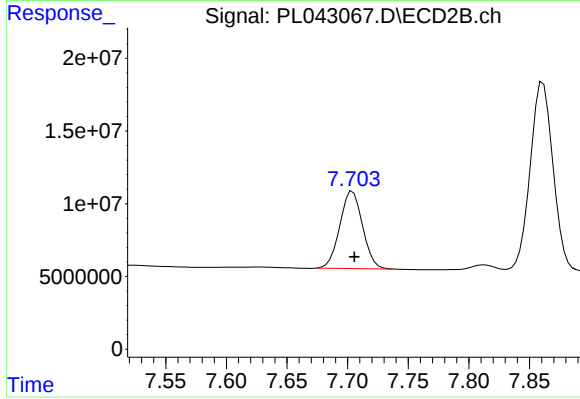
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 153300440
Conc: 50.99 ng/ml



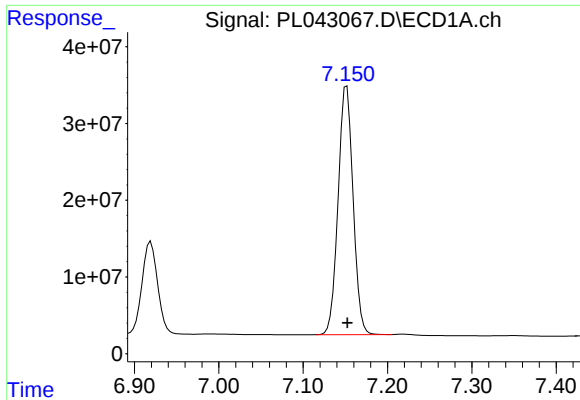
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 152707724
Conc: 45.51 ng/ml



#20 Methoxychlor

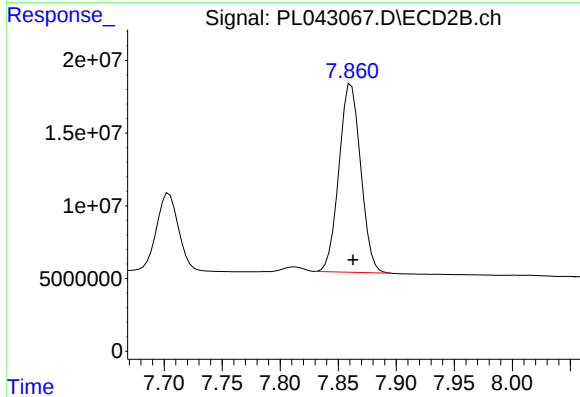
R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 69171816
Conc: 45.86 ng/ml



#21 Endrin ketone

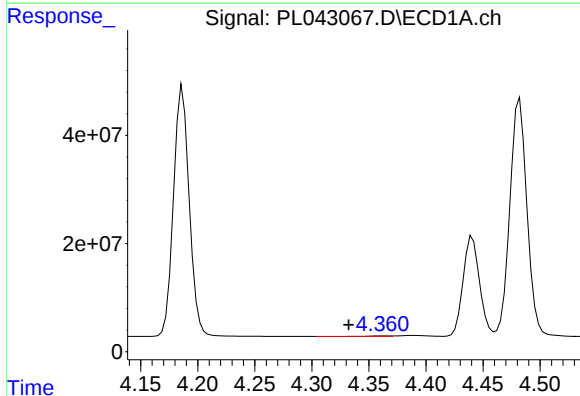
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 399995912
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



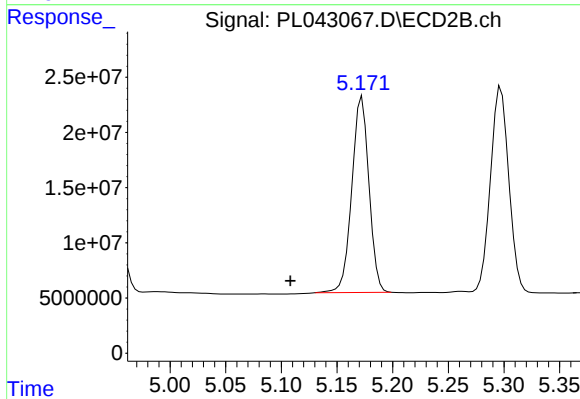
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 168642488
Conc: 55.17 ng/ml



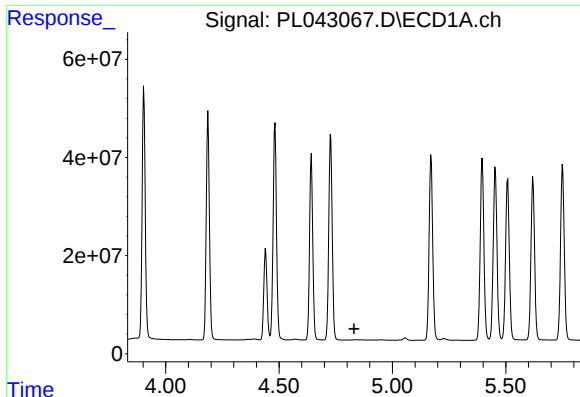
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 898492
Conc: 3.34 ng/ml



#23 Chlordane-1

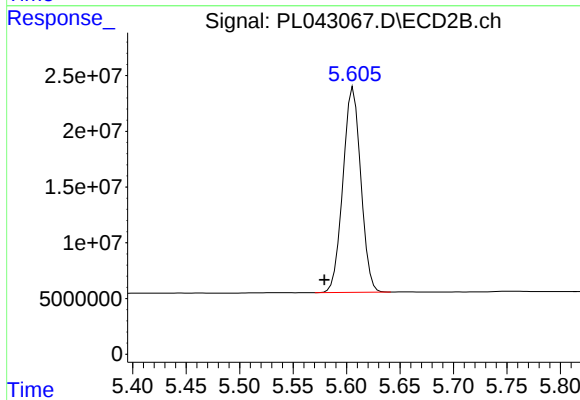
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 190595936
Conc: 1348.56 ng/ml



#24 Chlordane-2

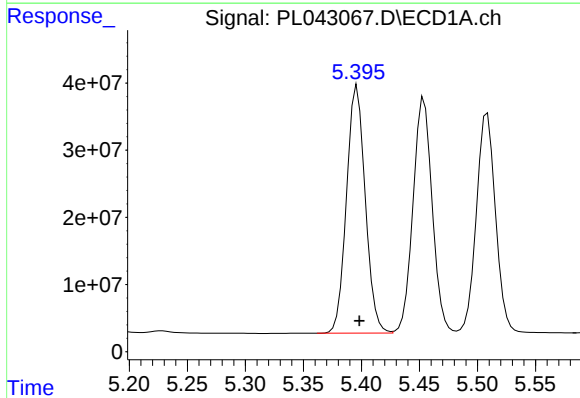
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



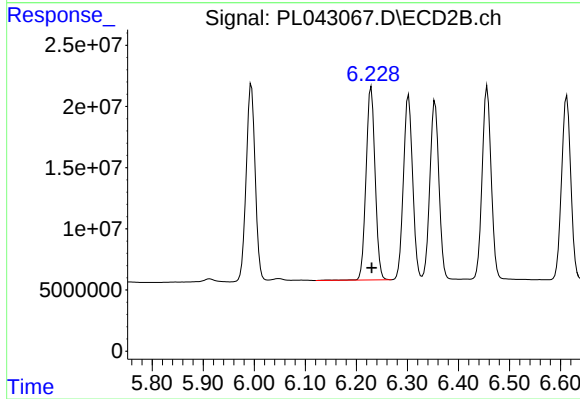
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 213801585
Conc: 1490.51 ng/ml



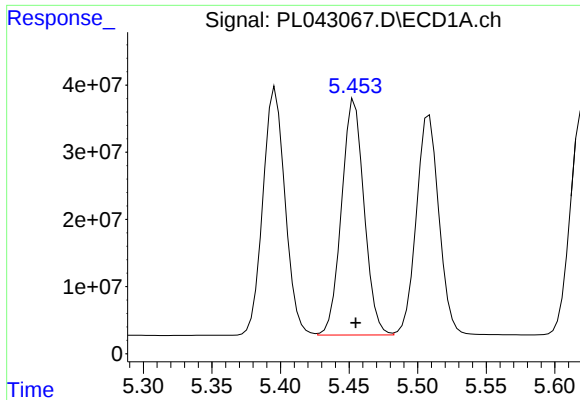
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 414198321
Conc: 498.41 ng/ml



#25 Chlordane-3

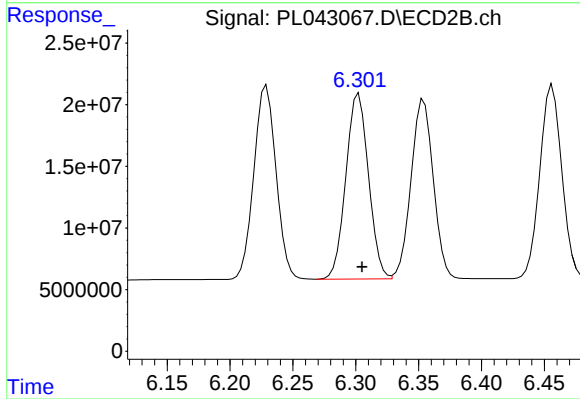
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 194270750
Conc: 395.60 ng/ml



#26 Chlordane-4

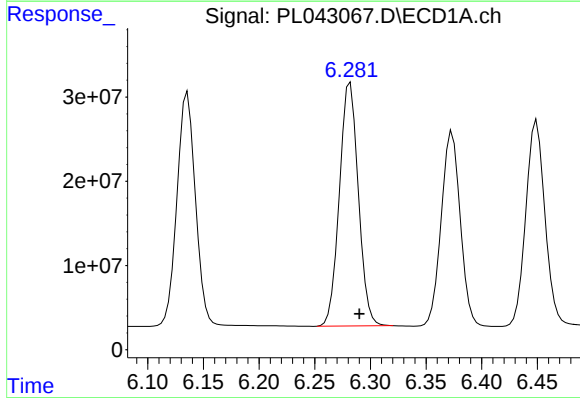
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 402579416
Conc: 532.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



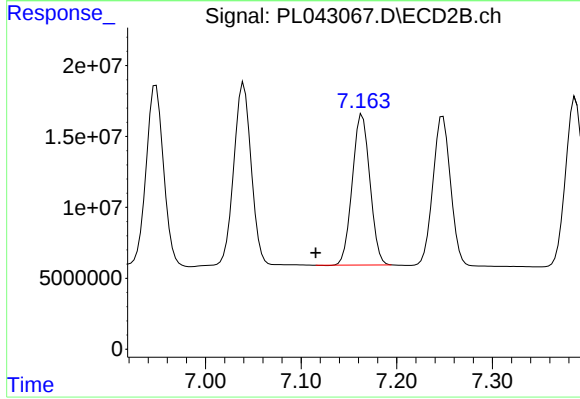
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 188532327
Conc: 330.32 ng/ml



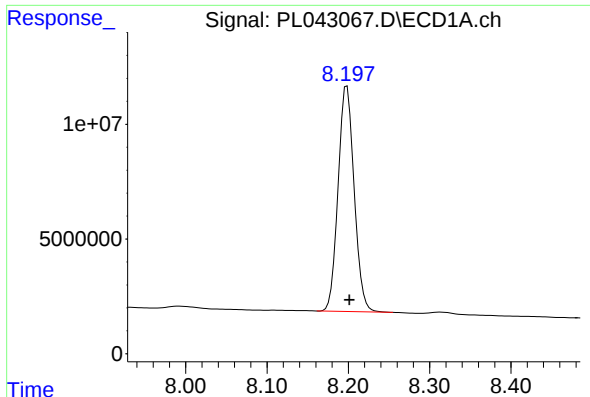
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 342350164
Conc: 1427.32 ng/ml



#27 Chlordane-5

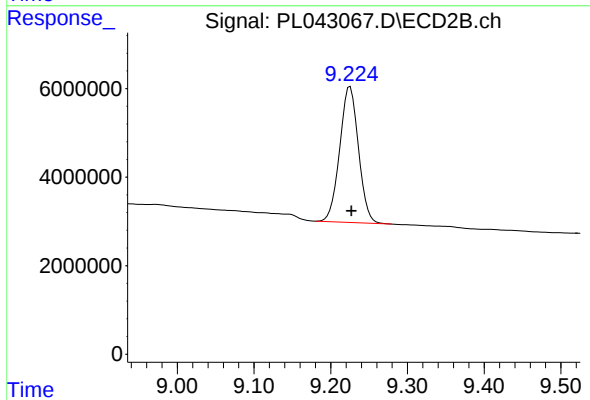
R.T.: 7.164 min
Delta R.T.: 0.049 min
Response: 136386540
Conc: 1163.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 134655753
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 52210215
Conc: 20.02 ng/ml