

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 15:12
 Operator : SG\AJ
 Sample : PB122610BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122610BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:55:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.315	3.925	170.4E6	36378115	19.910	16.650
28)	SA Decachlor...	7.974	8.952	244.5E6	58179796	20.145	19.114
Target Compounds							
2)	A alpha-BHC	3.742	4.313	772.4E6	146.7E6	53.304	45.515
3)	MA gamma-BHC...	4.018	4.596	738.3E6	149.0E6	56.117	47.338
4)	MA Heptachlor	4.301	5.097	829.8E6	176.3E6	54.815	50.261
5)	MB Aldrin	4.538	5.399	809.5E6	173.6E6	56.021	52.941
6)	B beta-BHC	4.273	4.774	310.2E6	72316978	54.319	49.620
7)	B delta-BHC	4.465	4.987	769.4E6	152.6E6	51.747	48.762
8)	B Heptachlo...	4.975	5.786	766.2E6	168.8E6	54.787	50.021
9)	A Endosulfan I	5.304	6.141	769.4E6	166.6E6	57.232	51.523
10)	B gamma-Chl...	5.197	6.020	821.4E6	179.3E6	55.006	49.111
11)	B alpha-Chl...	5.253	6.091	801.9E6	178.4E6	55.413	51.701
12)	B 4,4'-DDE	5.420	6.252	824.8E6	188.7E6	60.264	53.601
13)	MA Dieldrin	5.543	6.397	840.7E6	180.7E6	55.289	52.779
14)	MA Endrin	5.796	6.614	805.3E6	163.3E6	55.211	53.984
15)	B Endosulfa...	6.071	6.826	771.2E6	166.5E6	55.425	50.502
16)	A 4,4'-DDD	5.930	6.742	670.2E6	148.0E6	54.730	54.661
17)	MA 4,4'-DDT	6.164	7.039	724.0E6	157.9E6	56.777	53.921
18)	B Endrin al...	6.238	6.951	609.8E6	139.2E6	52.421	49.250
19)	B Endosulfa...	6.449	7.174	743.1E6	166.5E6	57.125	53.925
20)	A Methoxychlor	6.709	7.500	347.4E6	85264603	51.238	50.837
21)	B Endrin ke...	6.930	7.642	763.1E6	171.5E6	53.940	53.612
22)	Mirex	7.103	8.089	547.4E6	127.2E6	51.702	52.286
24)	Chlordane-2	0.000	5.399f	0	173.6E6	N.D.	1729.454 #
25)	Chlordane-3	5.197	6.020	821.4E6	179.3E6	632.616	402.446 #
26)	Chlordane-4	5.253	6.091	801.9E6	178.4E6	657.641	328.510 #
27)	Chlordane-5	6.071	6.900	771.2E6	143667	1571.542	1.457 #

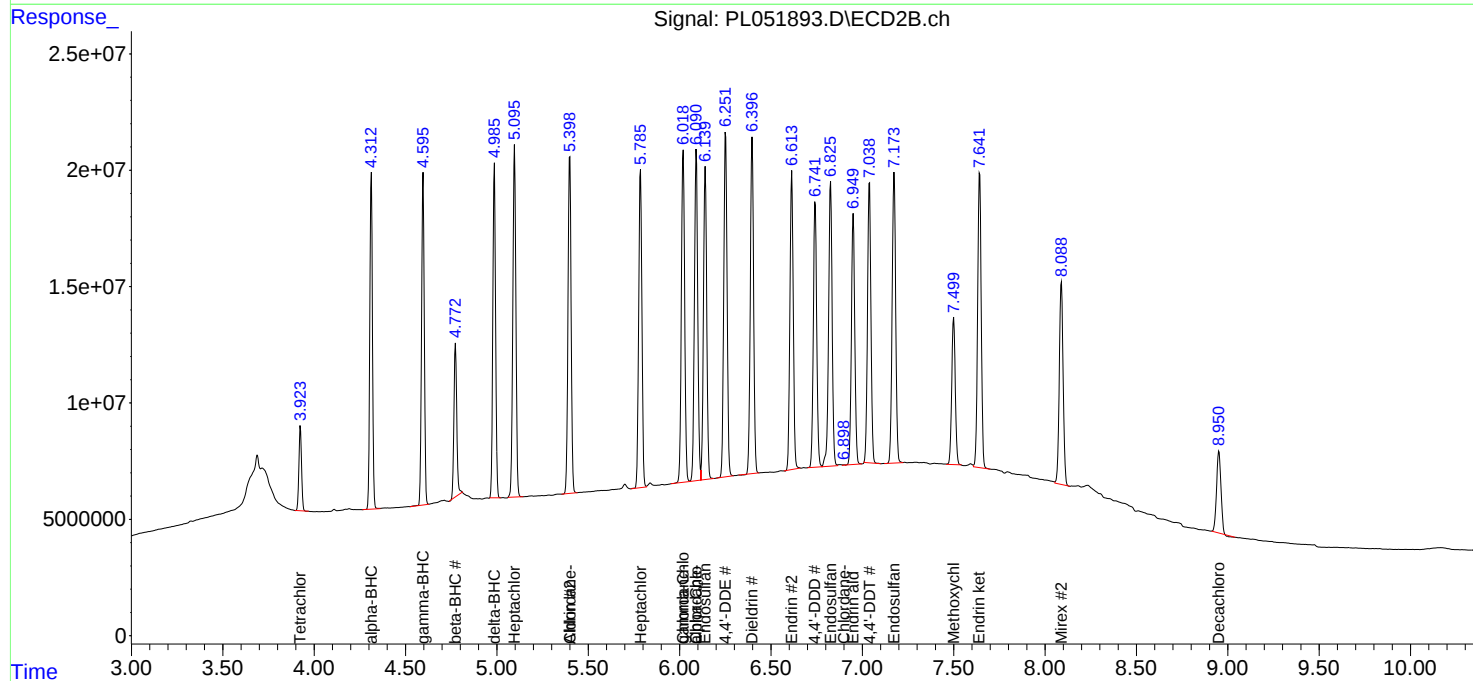
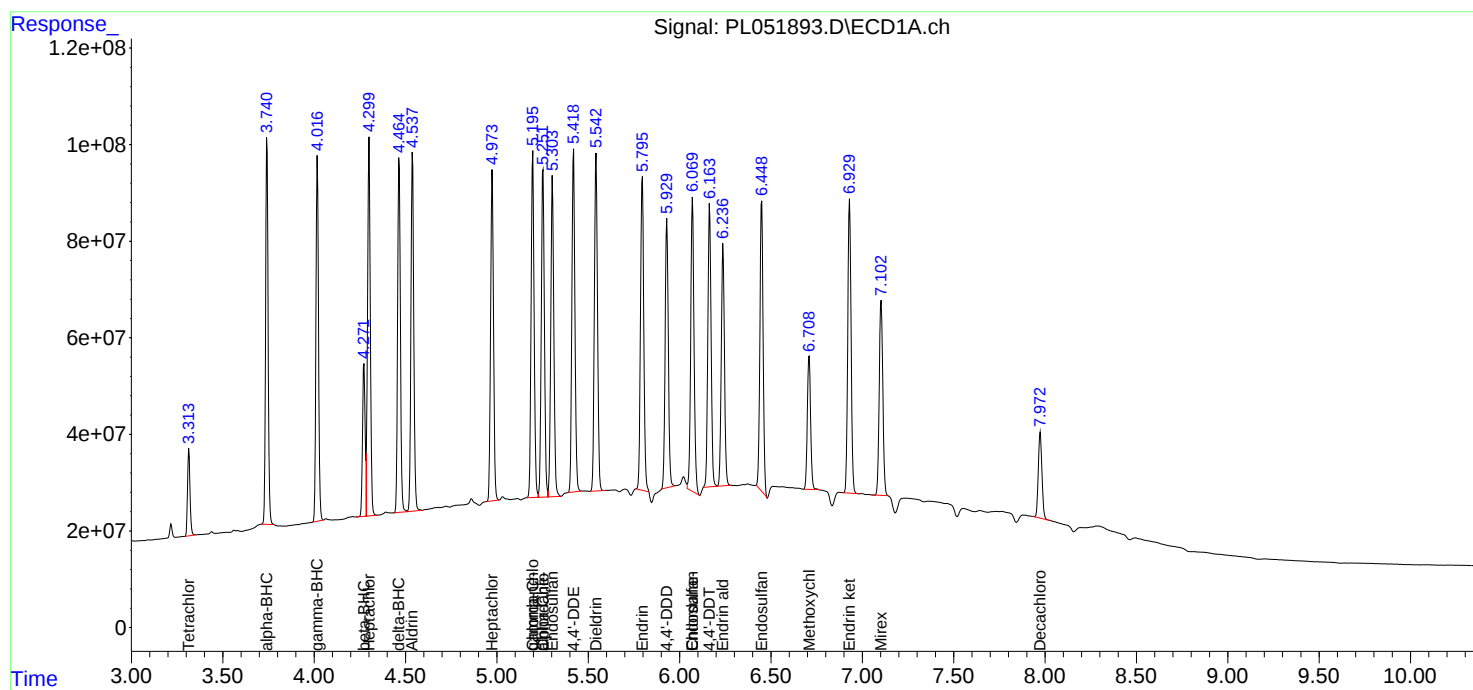
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

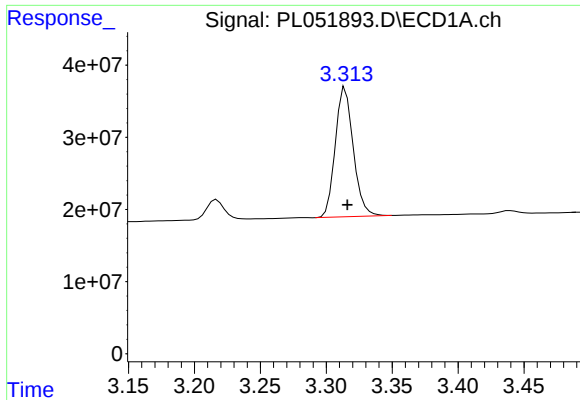
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 15:12
Operator : SG\AJ
Sample : PB122610BS
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Integration File signal 1: autoint1.e
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Quant Time: Aug 29 00:55:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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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

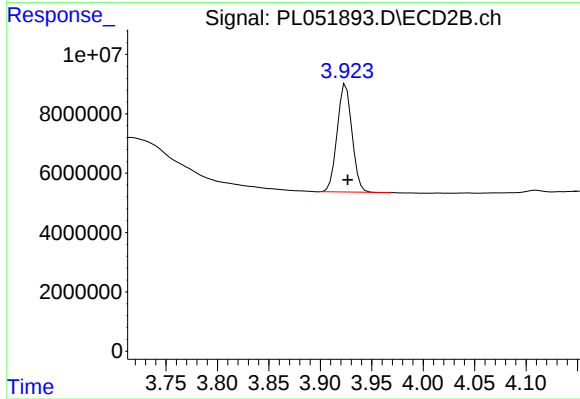




#1 Tetrachloro-m-xylene

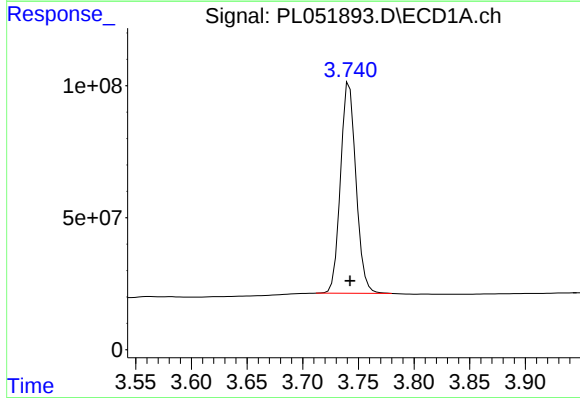
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 170406266
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122610BS



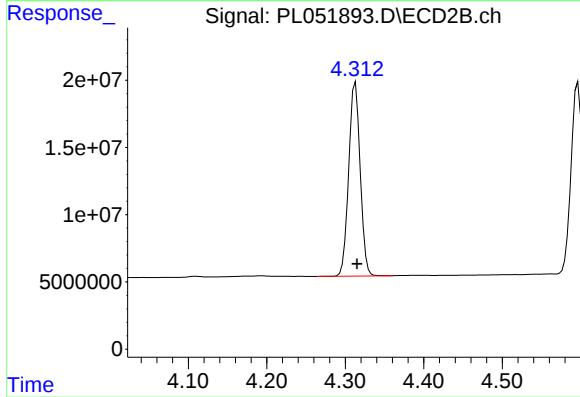
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 36378115
Conc: 16.65 ng/ml



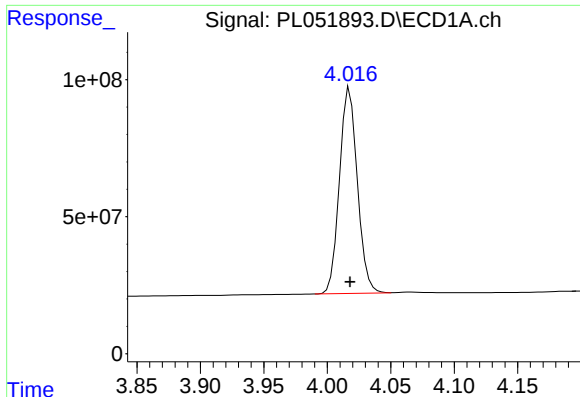
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 772365672
Conc: 53.30 ng/ml



#2 alpha-BHC

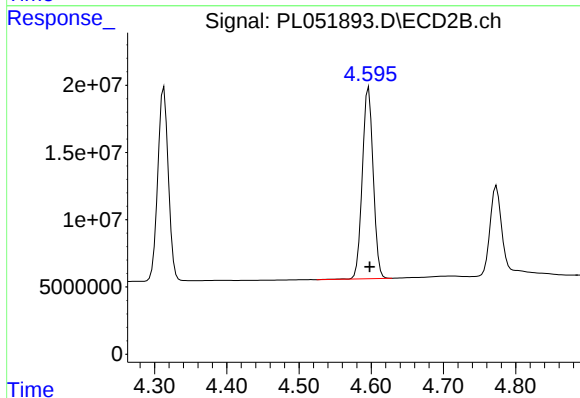
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 146665644
Conc: 45.51 ng/ml



#3 gamma-BHC (Lindane)

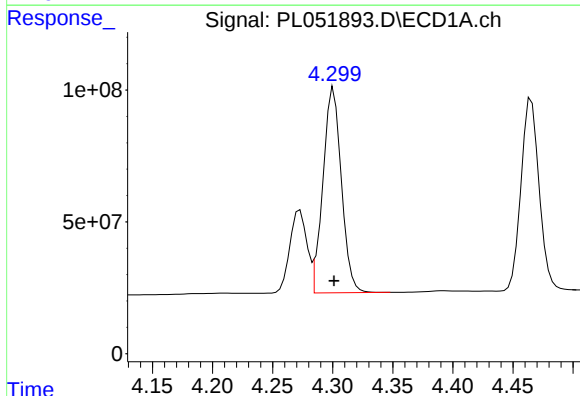
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 738305548
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122610BS



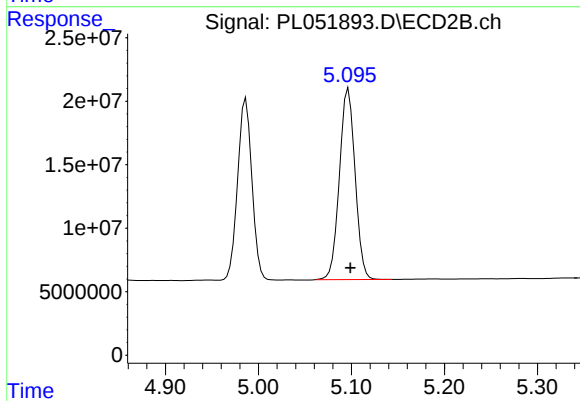
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 149035625
Conc: 47.34 ng/ml



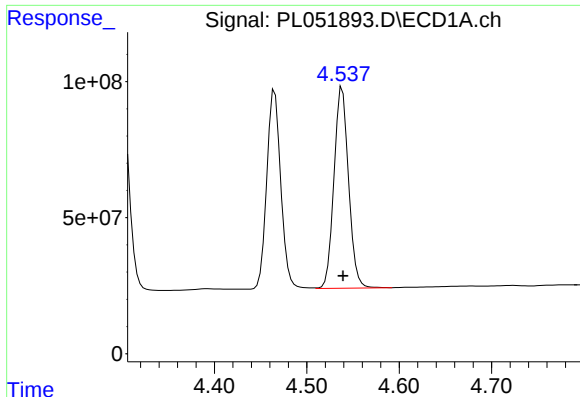
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 829837366
Conc: 54.82 ng/ml



#4 Heptachlor

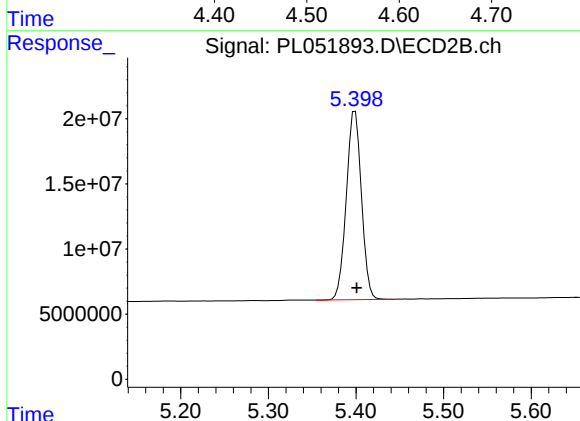
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 176261226
Conc: 50.26 ng/ml



#5 Aldrin

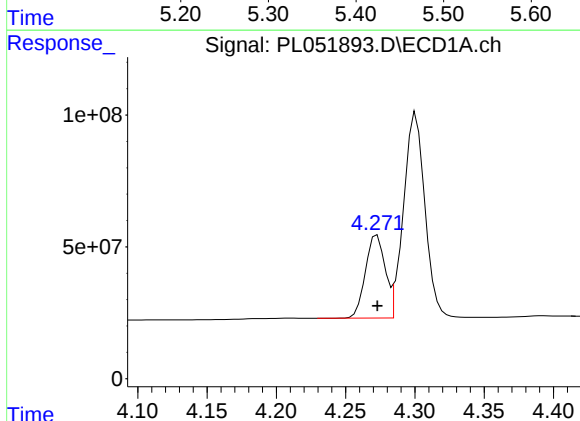
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 809549545
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122610BS



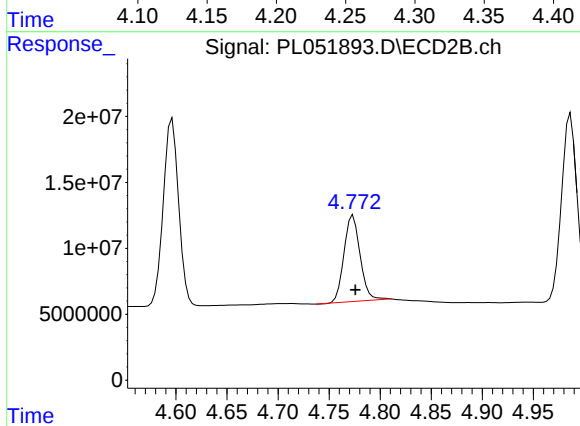
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 173586287
Conc: 52.94 ng/ml



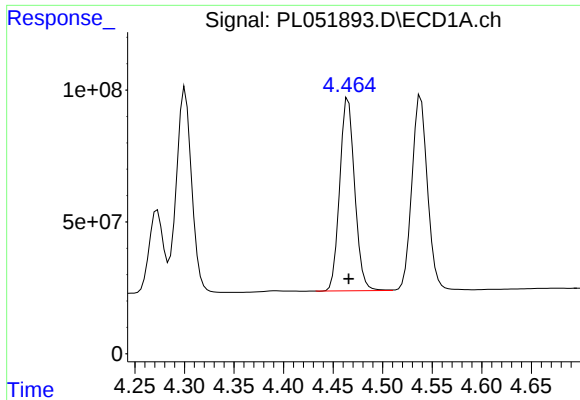
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 310163434
Conc: 54.32 ng/ml



#6 beta-BHC

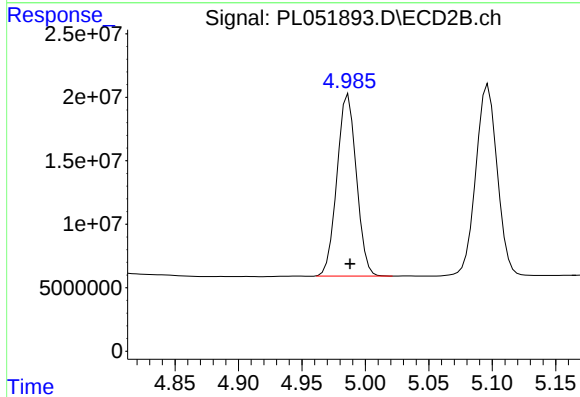
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 72316978
Conc: 49.62 ng/ml



#7 delta-BHC

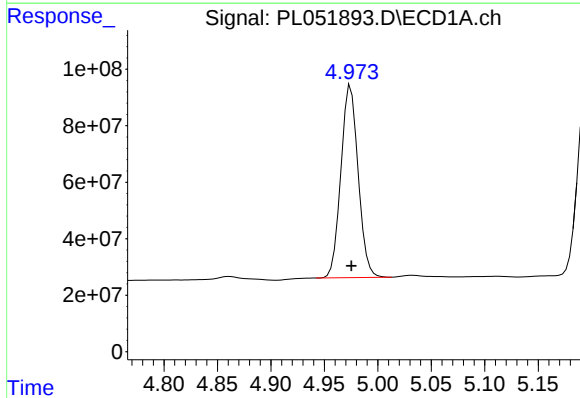
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 769435096
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122610BS



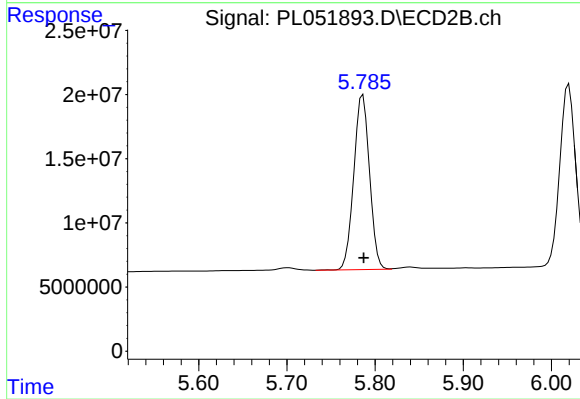
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 152613098
Conc: 48.76 ng/ml



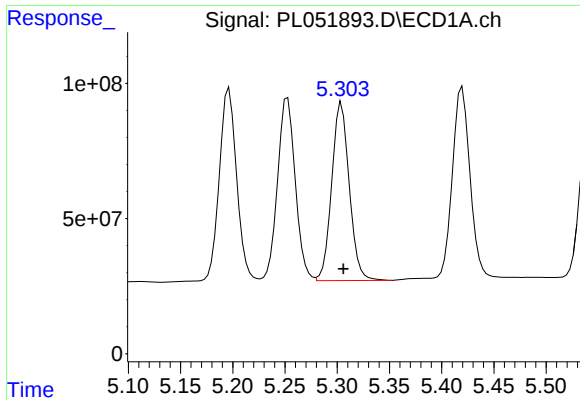
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 766217247
Conc: 54.79 ng/ml



#8 Heptachlor epoxide

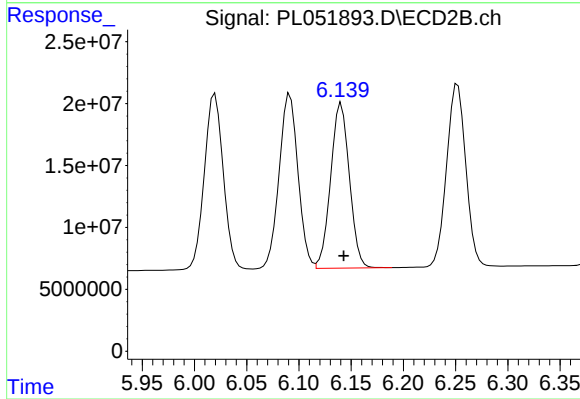
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 168812853
Conc: 50.02 ng/ml



#9 Endosulfan I

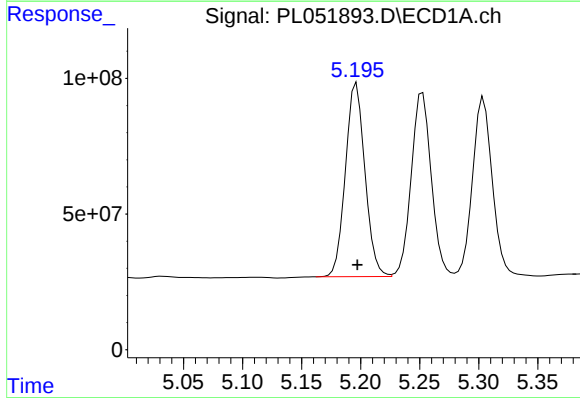
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 769404461
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122610BS



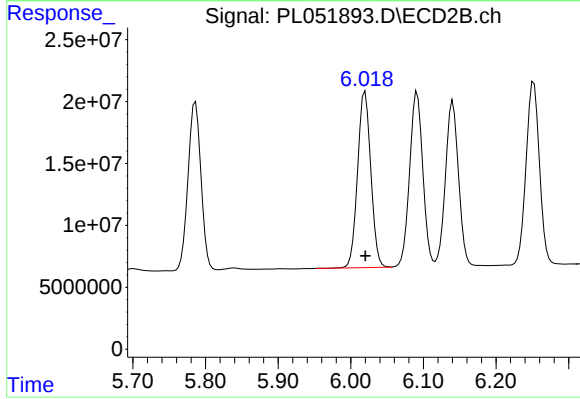
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 166583378
Conc: 51.52 ng/ml



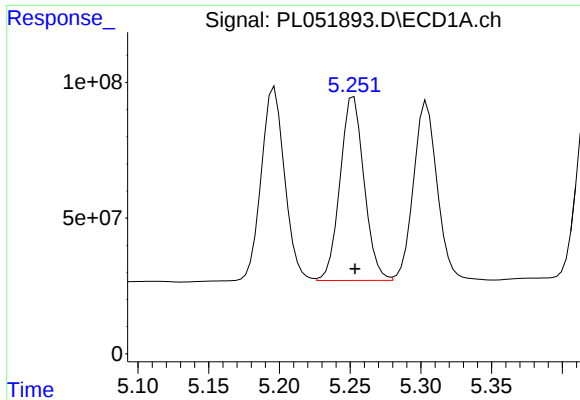
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 821350462
Conc: 55.01 ng/ml



#10 gamma-Chlordane

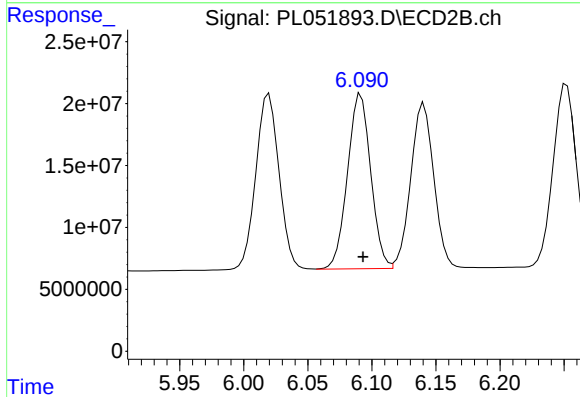
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 179305689
Conc: 49.11 ng/ml



#11 alpha-Chlordane

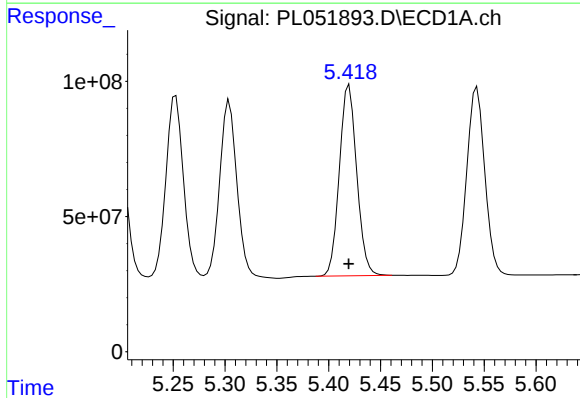
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 801899036
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122610BS



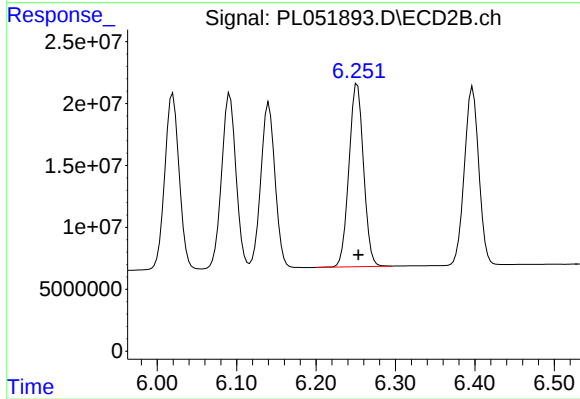
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 178417705
Conc: 51.70 ng/ml



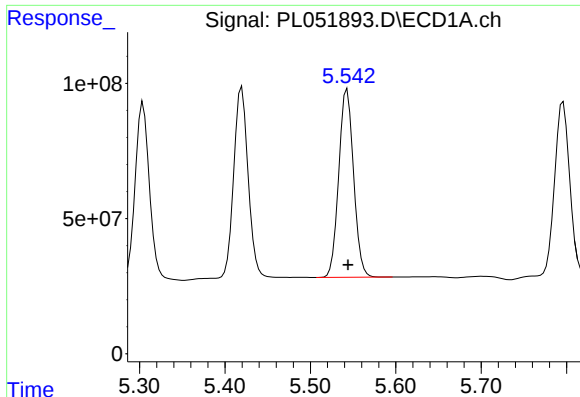
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 824758784
Conc: 60.26 ng/ml



#12 4,4'-DDE

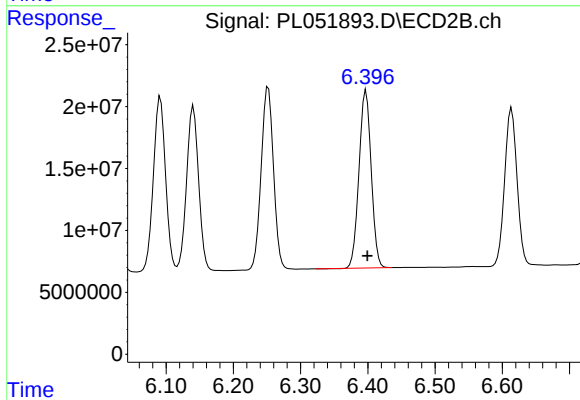
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 188678602
Conc: 53.60 ng/ml



#13 Dieldrin

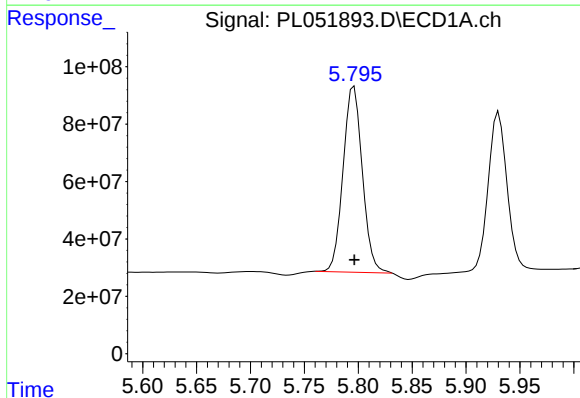
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 840668103
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122610BS



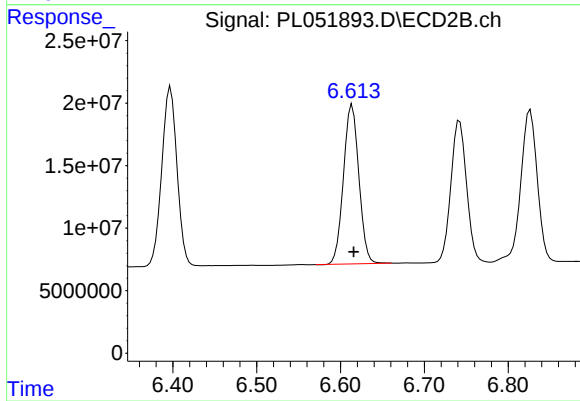
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 180746457
Conc: 52.78 ng/ml



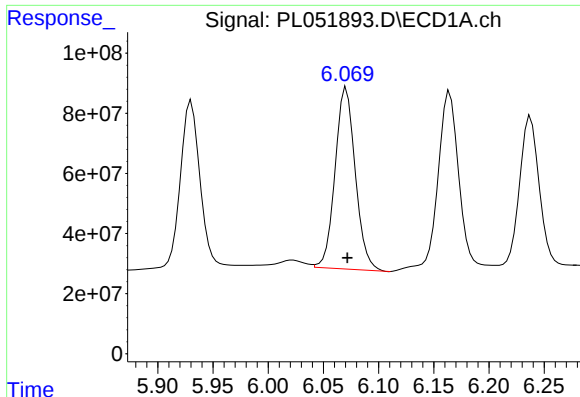
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 805316821
Conc: 55.21 ng/ml



#14 Endrin

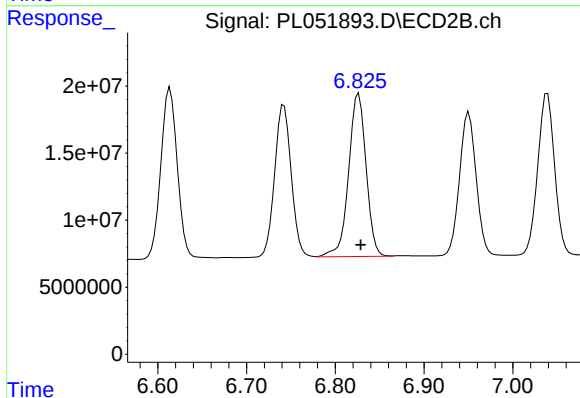
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 163280961
Conc: 53.98 ng/ml



#15 Endosulfan II

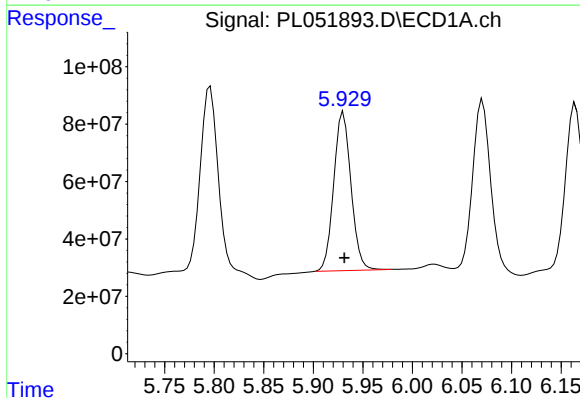
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 771182900
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122610BS



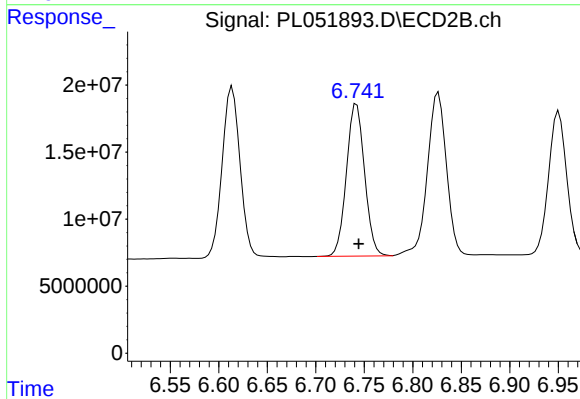
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 166455708
Conc: 50.50 ng/ml



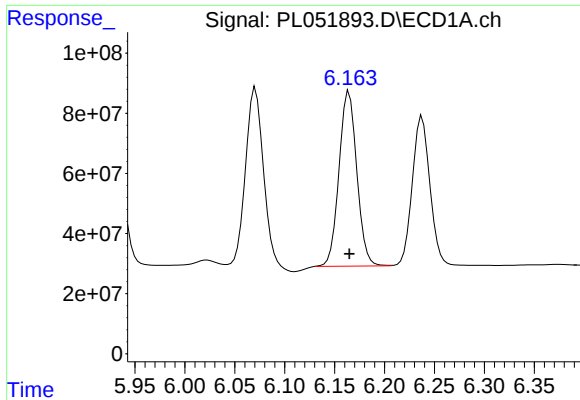
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 670192662
Conc: 54.73 ng/ml



#16 4,4'-DDD

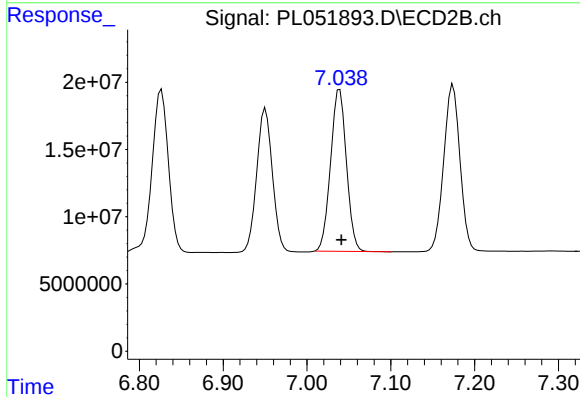
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 147987214
Conc: 54.66 ng/ml



#17 4,4'-DDT

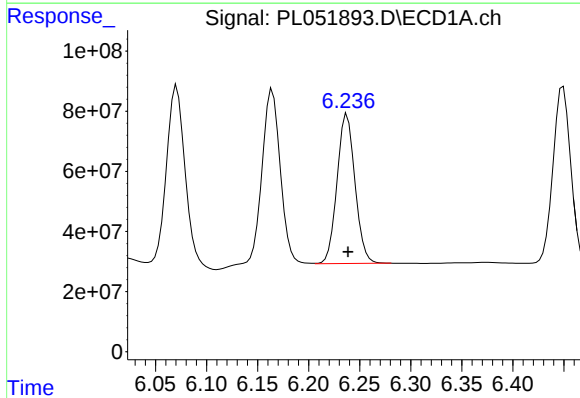
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 723980959
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122610BS



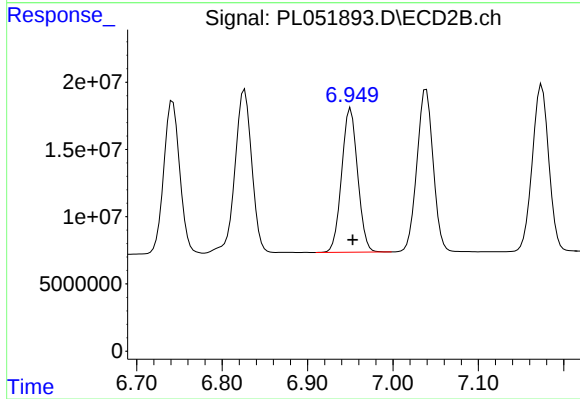
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 157863977
Conc: 53.92 ng/ml



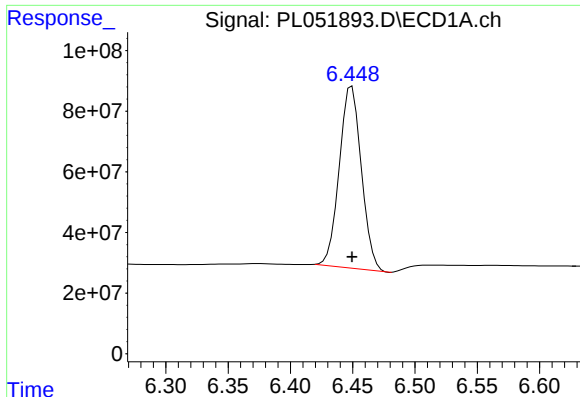
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 609821680
Conc: 52.42 ng/ml



#18 Endrin aldehyde

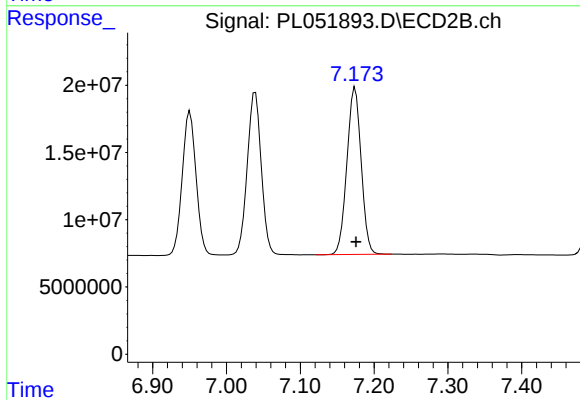
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 139190919
Conc: 49.25 ng/ml



#19 Endosulfan Sulfate

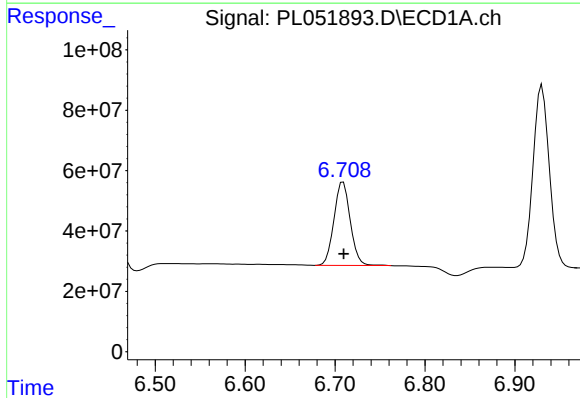
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 743138009
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122610BS



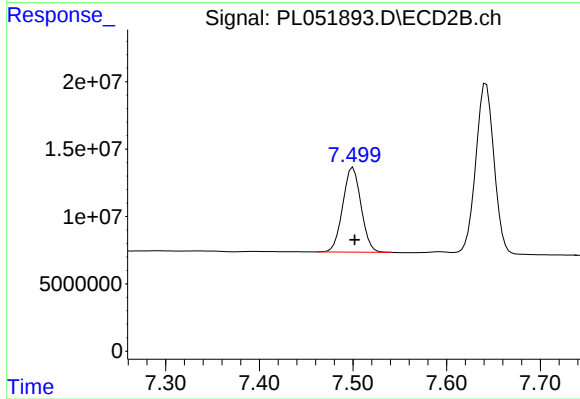
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 166524156
Conc: 53.93 ng/ml



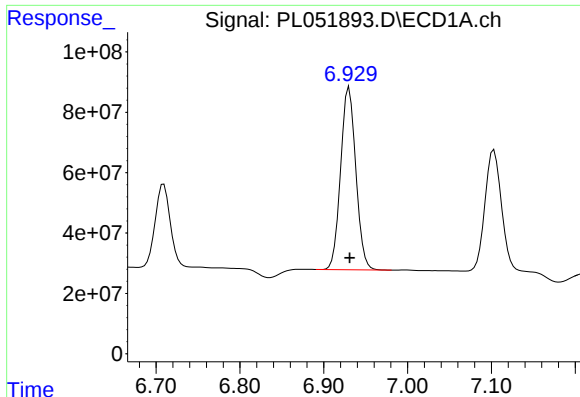
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 347384971
Conc: 51.24 ng/ml



#20 Methoxychlor

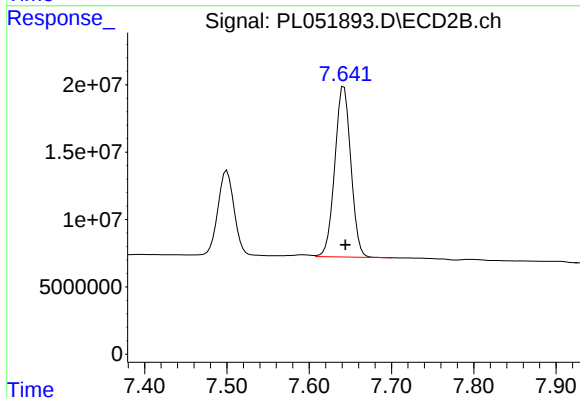
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 85264603
Conc: 50.84 ng/ml



#21 Endrin ketone

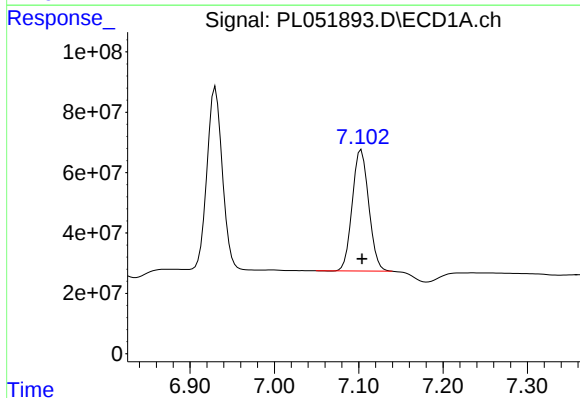
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 763085956
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122610BS



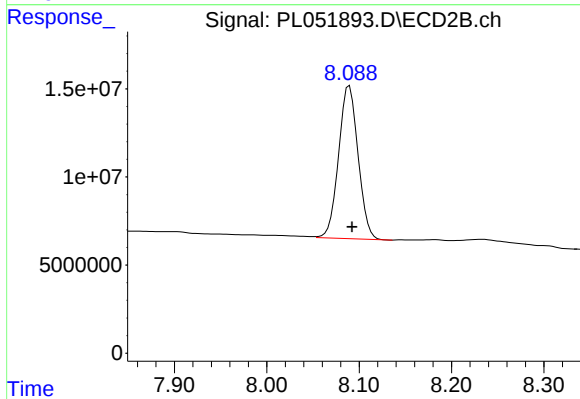
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 171530330
Conc: 53.61 ng/ml



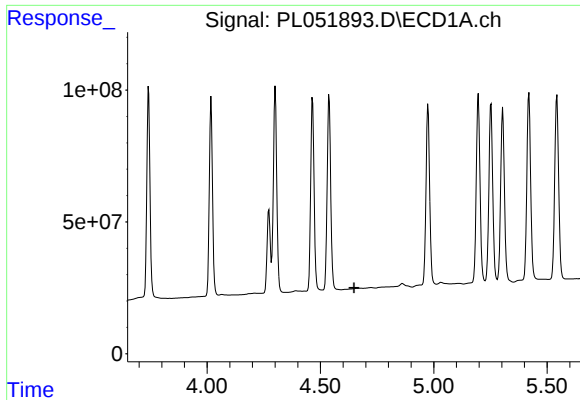
#22 Mirex

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 547394750
Conc: 51.70 ng/ml



#22 Mirex

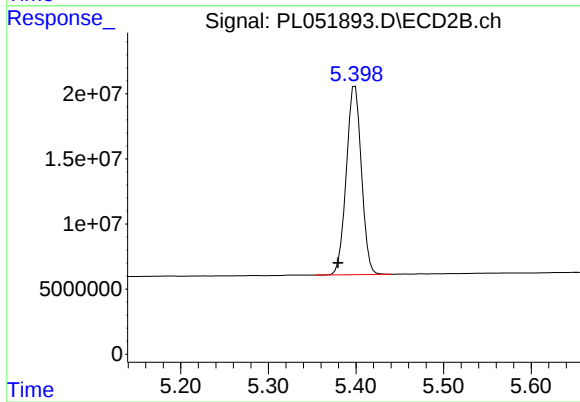
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 127197071
Conc: 52.29 ng/ml



#24 Chlordane-2

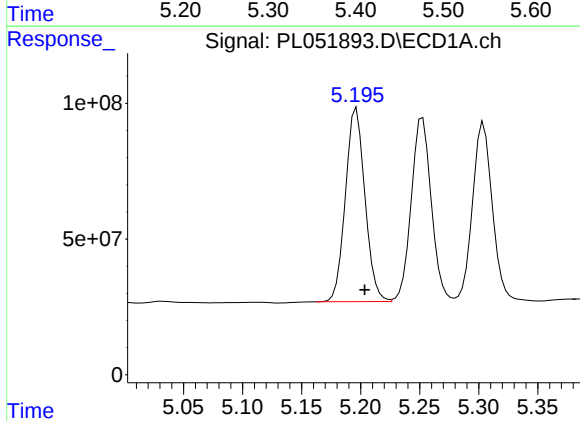
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB122610BS



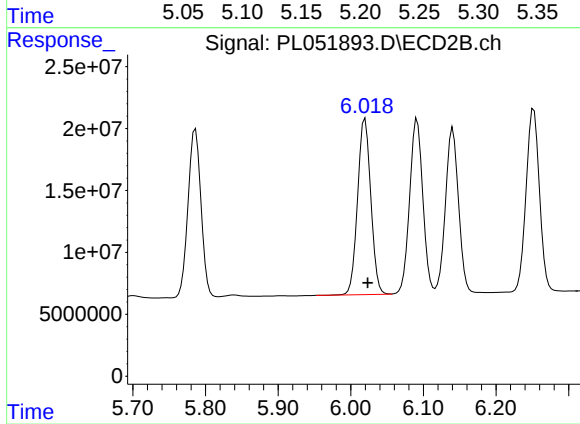
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 173586287
Conc: 1729.45 ng/ml



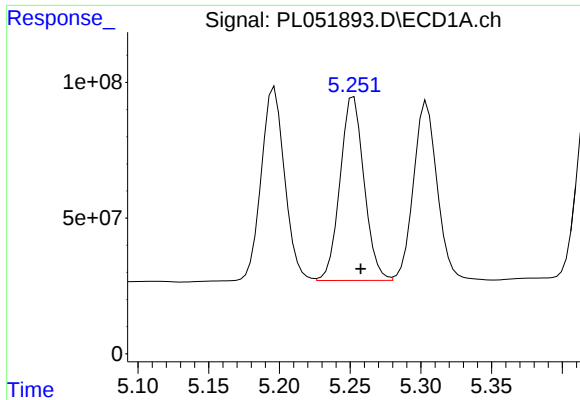
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.007 min
Response: 821350462
Conc: 632.62 ng/ml



#25 Chlordane-3

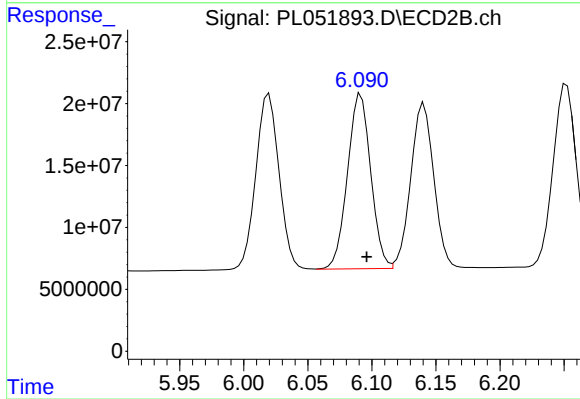
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 179305689
Conc: 402.45 ng/ml



#26 Chlordane-4

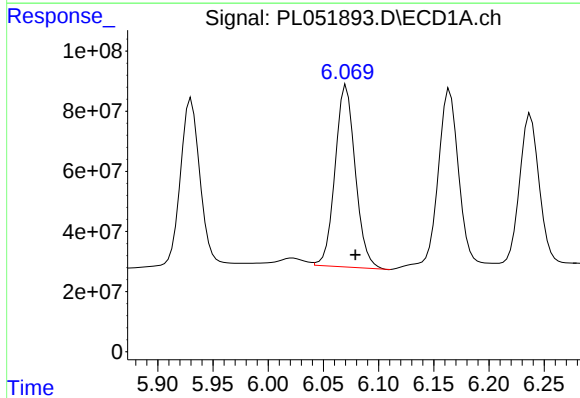
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 801899036
Conc: 657.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122610BS



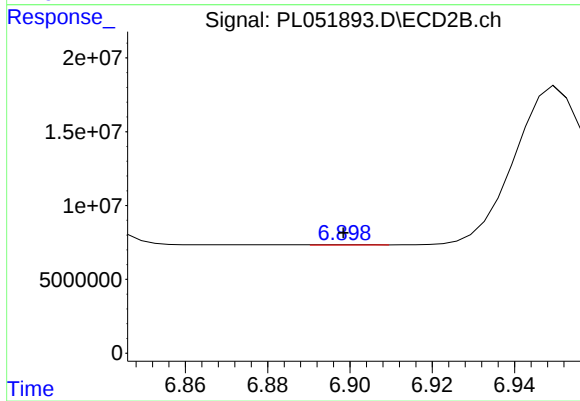
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 178417705
Conc: 328.51 ng/ml



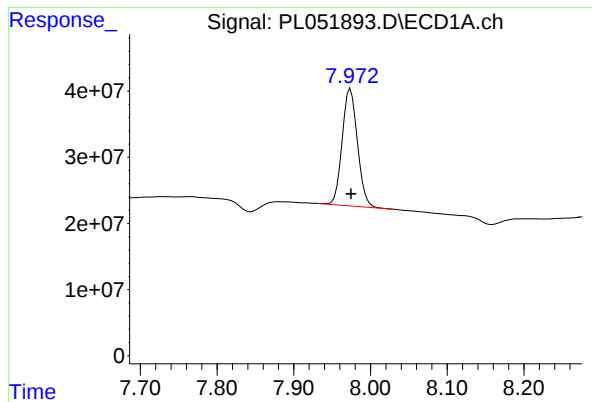
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 771182900
Conc: 1571.54 ng/ml



#27 Chlordane-5

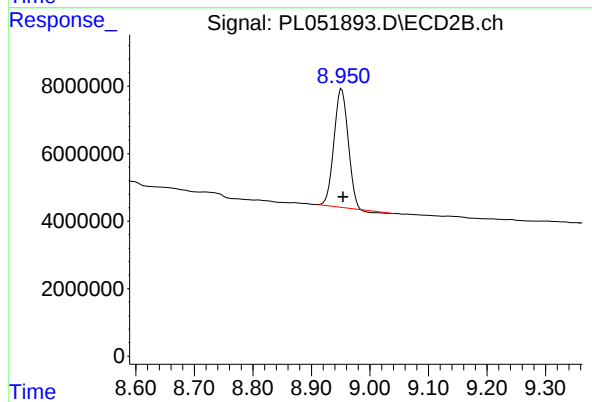
R.T.: 6.900 min
Delta R.T.: 0.001 min
Response: 143667
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 244521566
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122610BS



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 58179796
Conc: 19.11 ng/ml