

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 20:42
 Operator : AJ\SJ
 Sample : PB114545BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:13:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.471	4.105	112.7E6	61983438	17.686	20.123
28)	SA Decachlor...	8.214	9.237	111.9E6	44256530	16.893	17.273
Target Compounds							
2)	A alpha-BHC	3.912	4.500	443.4E6	223.7E6	45.641	48.776
3)	MA gamma-BHC...	4.195	4.789	411.6E6	206.3E6	46.073	48.671
4)	MA Heptachlor	4.492	5.305	418.6E6	204.2E6	45.670	50.218
5)	MB Aldrin	4.738	5.614	406.7E6	201.5E6	48.172	52.748
6)	B beta-BHC	4.448	4.957	172.4E6	87190502	45.738	50.767
7)	B delta-BHC	4.651	5.179	351.9E6	184.1E6	42.371	45.582
8)	B Heptachlo...	5.182	6.002	374.1E6	172.2E6	46.330	48.983
9)	A Endosulfan I	5.519	6.363	343.1E6	163.3E6	46.103	52.554
10)	B gamma-Chl...	5.407	6.237	374.9E6	179.0E6	46.034	53.021
11)	B alpha-Chl...	5.465	6.311	367.5E6	173.5E6	45.392	51.262
12)	B 4,4'-DDE	5.632	6.465	336.5E6	174.5E6	47.011	53.320
13)	MA Dieldrin	5.762	6.621	367.5E6	171.6E6	46.214	53.249
14)	MA Endrin	6.019	6.840	292.5E6	115.9E6	39.992	42.632
15)	B Endosulfa...	6.294	7.049	314.0E6	138.0E6	45.431	50.993
16)	A 4,4'-DDD	6.147	6.957	288.2E6	136.2E6	49.589	54.708
17)	MA 4,4'-DDT	6.386	7.258	249.9E6	114.0E6	41.069	45.335
18)	B Endrin al...	6.462	7.173	261.8E6	115.6E6	47.535	52.835
19)	B Endosulfa...	6.674	7.397	307.2E6	128.0E6	48.105	51.588
20)	A Methoxychlor	6.933	7.714	134.7E6	56721315	40.071	43.783
21)	B Endrin ke...	7.165	7.871	346.1E6	136.3E6	47.956	51.800
23)	Chlordane-1	4.407	5.179	5964916	184.1E6	21.037	1325.332 #
24)	Chlordane-2	0.000	5.614	0	201.5E6	N.D.	1516.046 #
25)	Chlordane-3	5.407	6.237	374.9E6	179.0E6	420.607	397.732
26)	Chlordane-4	5.465	6.311	367.5E6	173.5E6	469.375	331.842 #
27)	Chlordane-5	6.294	7.173	314.0E6	115.6E6	1259.260	1184.165

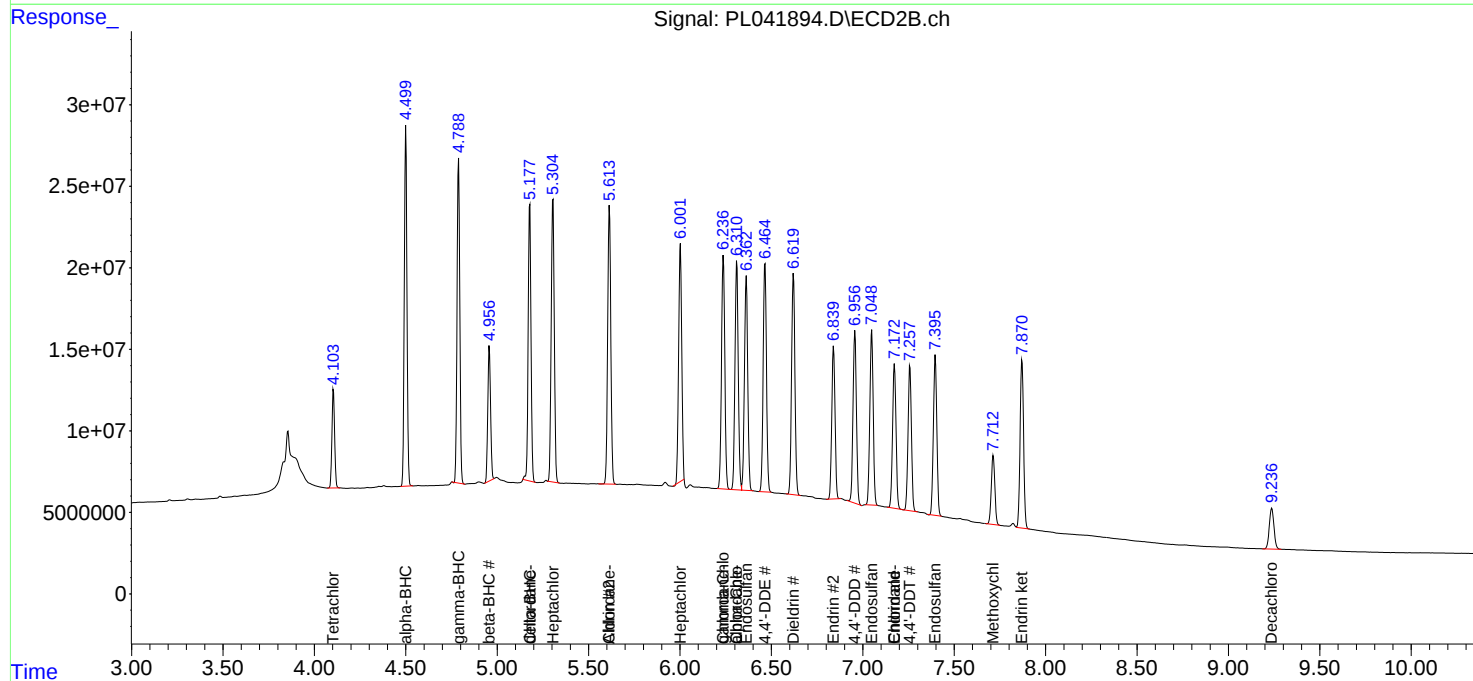
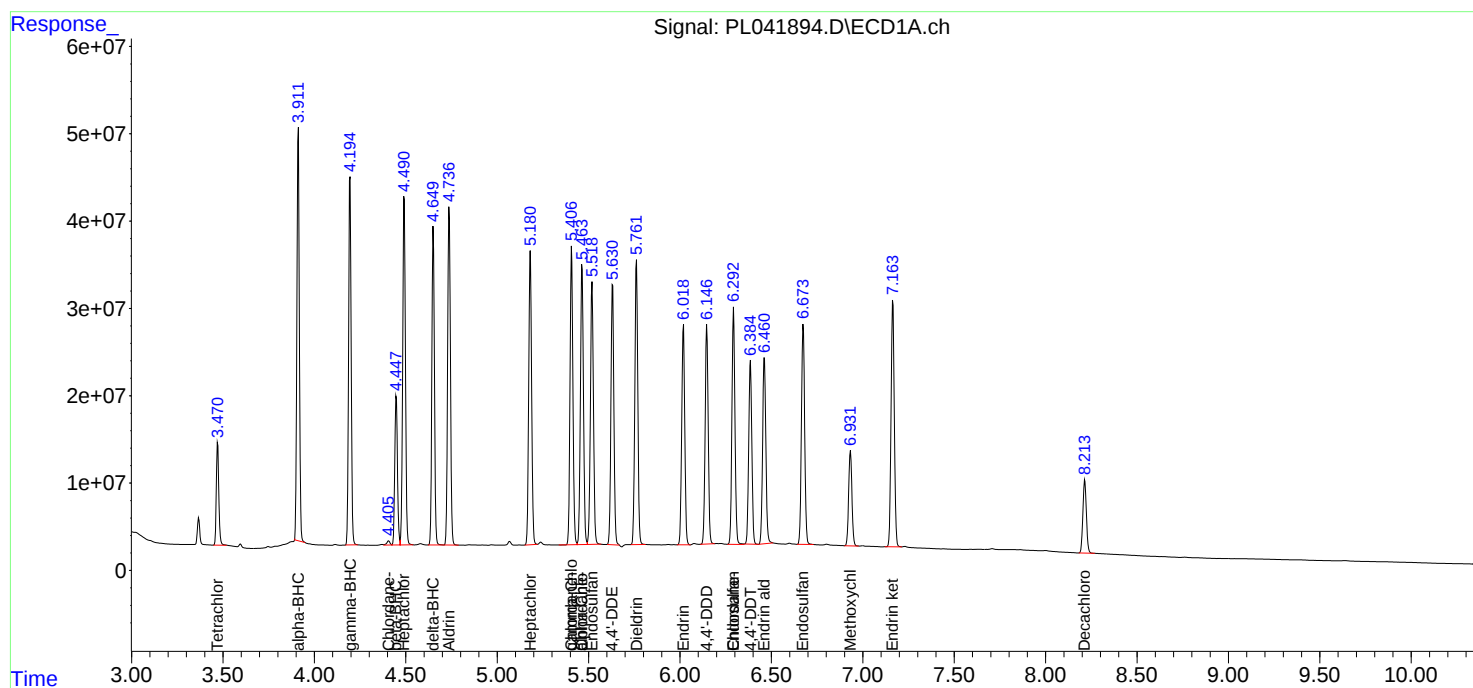
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

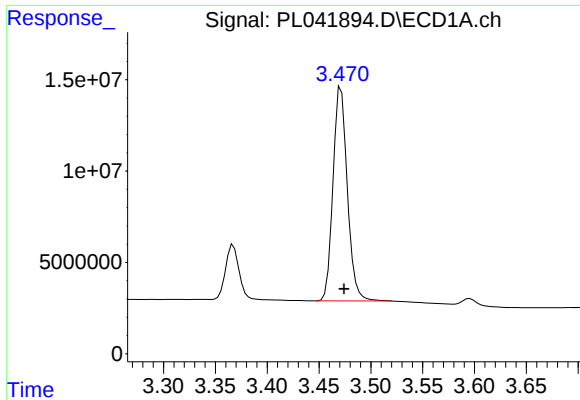
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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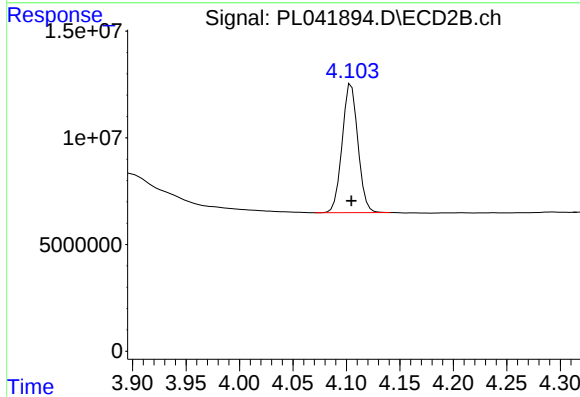




#1 Tetrachloro-m-xylene

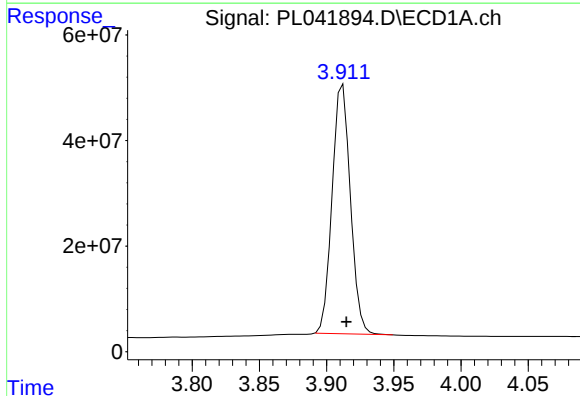
R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 112664857
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



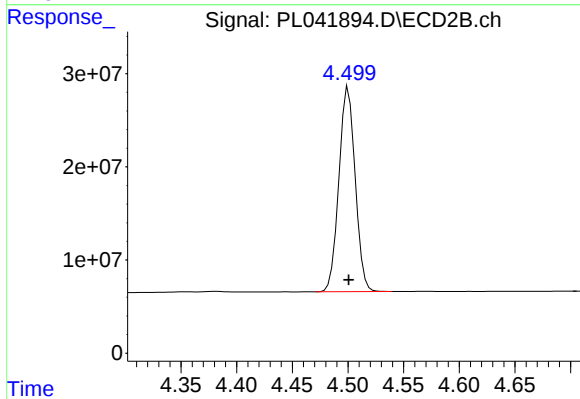
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 61983438
Conc: 20.12 ng/ml



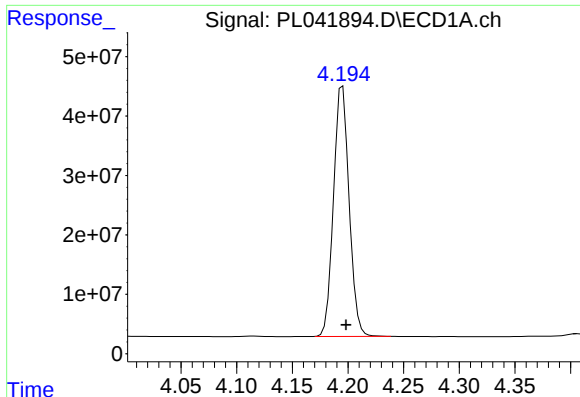
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 443424279
Conc: 45.64 ng/ml



#2 alpha-BHC

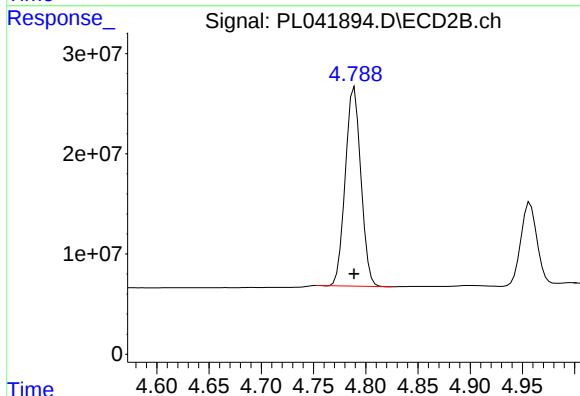
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 223728558
Conc: 48.78 ng/ml



#3 gamma-BHC (Lindane)

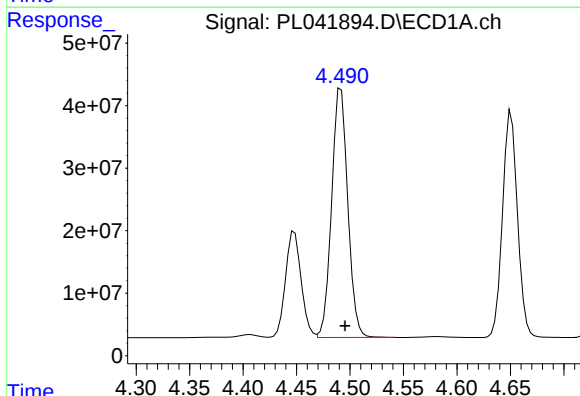
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 411616447
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



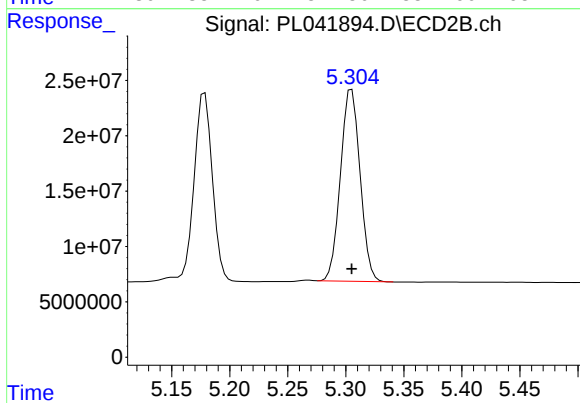
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 206345292
Conc: 48.67 ng/ml



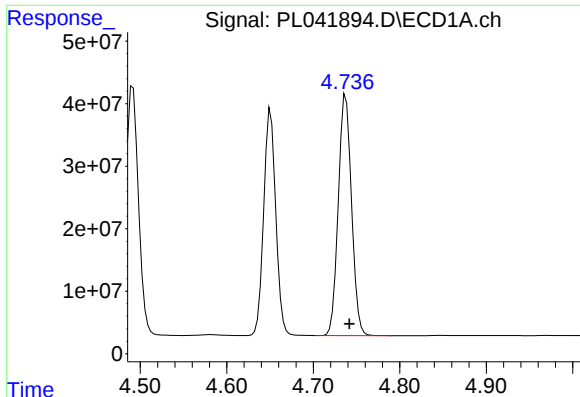
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 418568871
Conc: 45.67 ng/ml



#4 Heptachlor

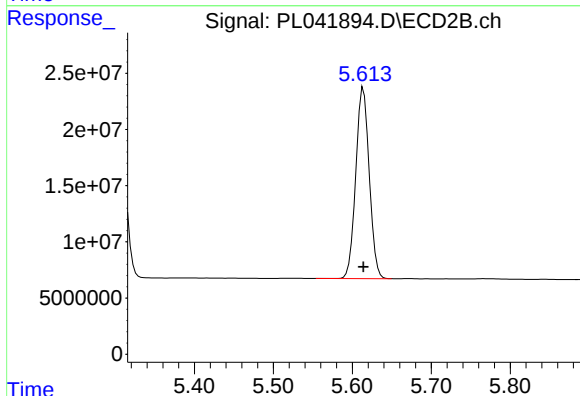
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 204203437
Conc: 50.22 ng/ml



#5 Aldrin

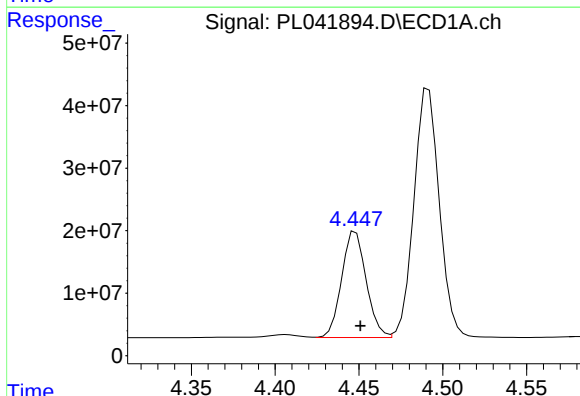
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 406683051
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



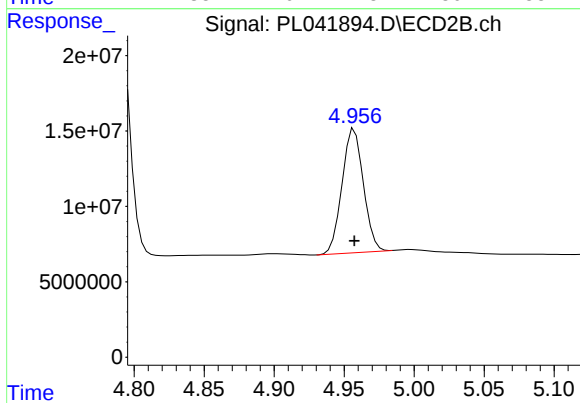
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 201459040
Conc: 52.75 ng/ml



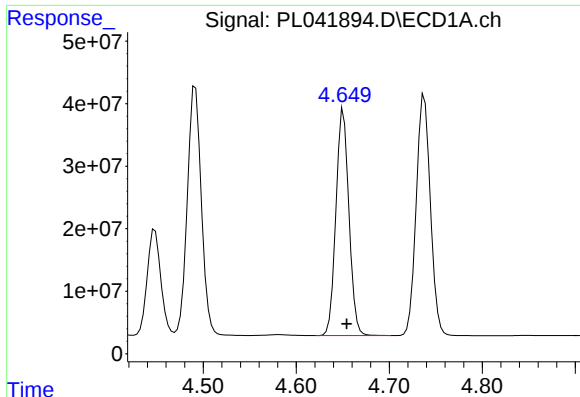
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 172394322
Conc: 45.74 ng/ml



#6 beta-BHC

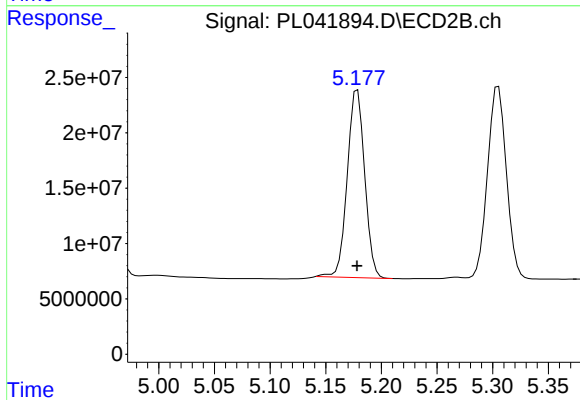
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 87190502
Conc: 50.77 ng/ml



#7 delta-BHC

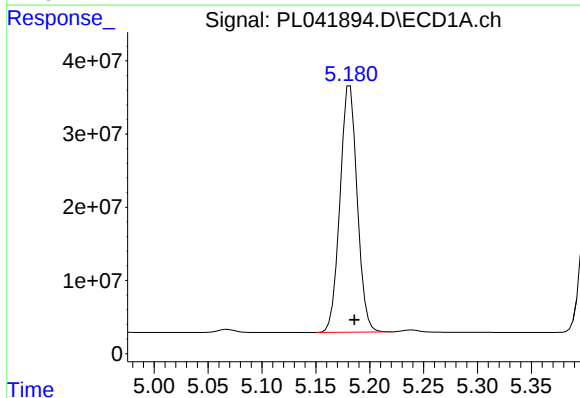
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 351920697
Conc: 42.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



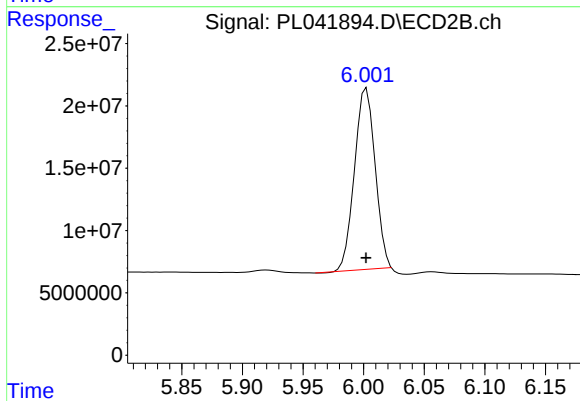
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 184075249
Conc: 45.58 ng/ml



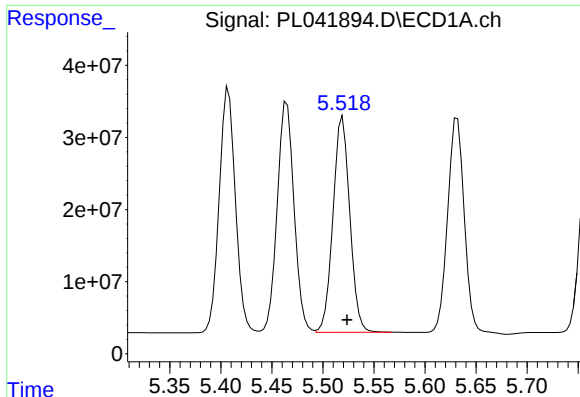
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 374085459
Conc: 46.33 ng/ml



#8 Heptachlor epoxide

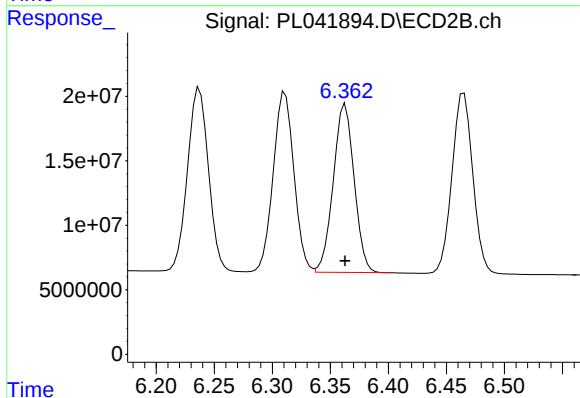
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 172204129
Conc: 48.98 ng/ml



#9 Endosulfan I

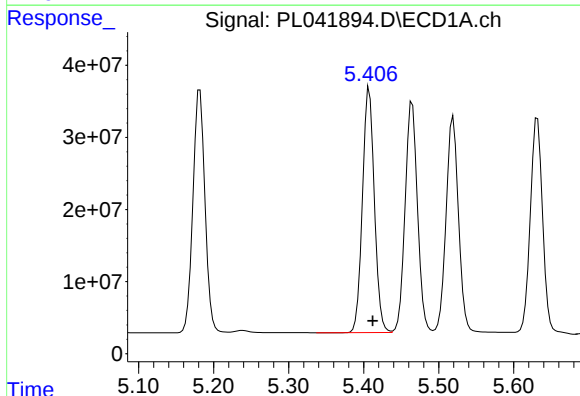
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 343074385
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



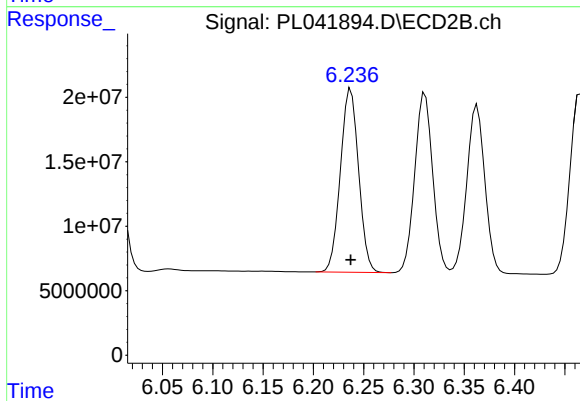
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 163335489
Conc: 52.55 ng/ml



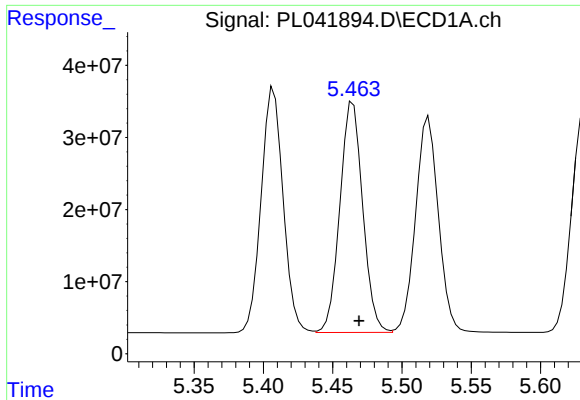
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 374880699
Conc: 46.03 ng/ml



#10 gamma-Chlordane

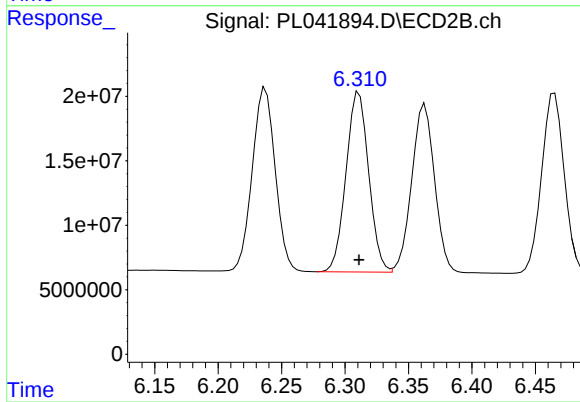
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 178990988
Conc: 53.02 ng/ml



#11 alpha-Chlordane

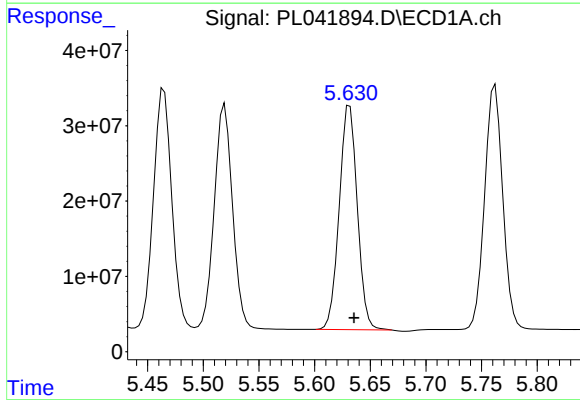
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 367498767
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



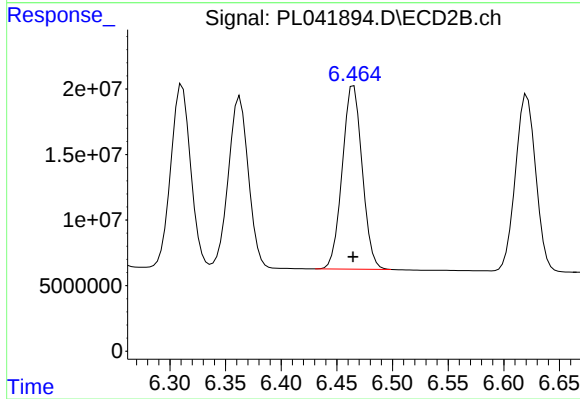
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 173493735
Conc: 51.26 ng/ml



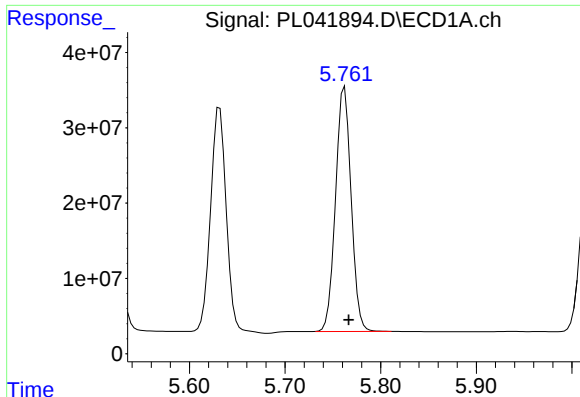
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 336502434
Conc: 47.01 ng/ml



#12 4,4'-DDE

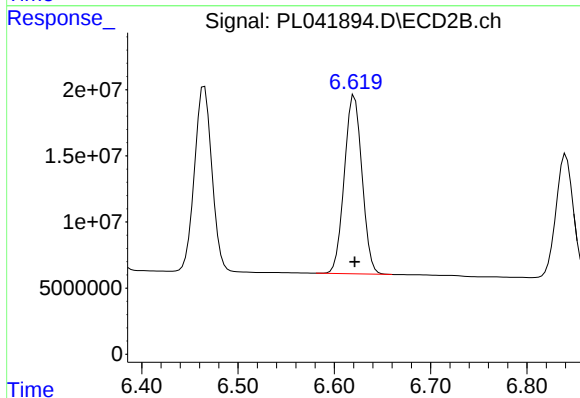
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 174486940
Conc: 53.32 ng/ml



#13 Dieldrin

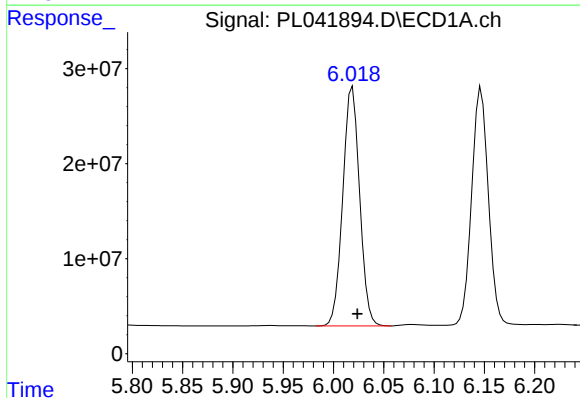
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 367497373
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



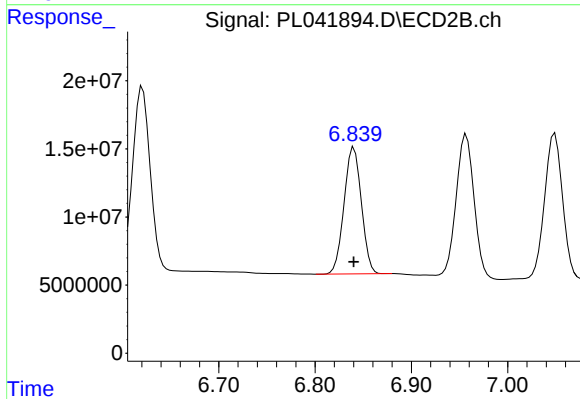
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 171645688
Conc: 53.25 ng/ml



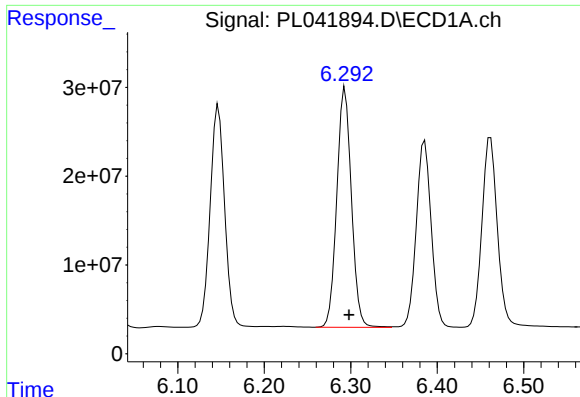
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 292511001
Conc: 39.99 ng/ml



#14 Endrin

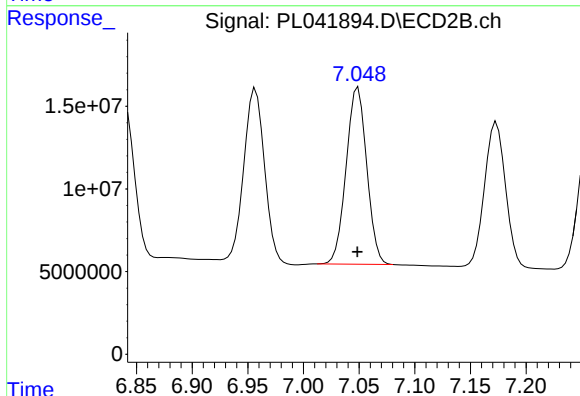
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 115897269
Conc: 42.63 ng/ml



#15 Endosulfan II

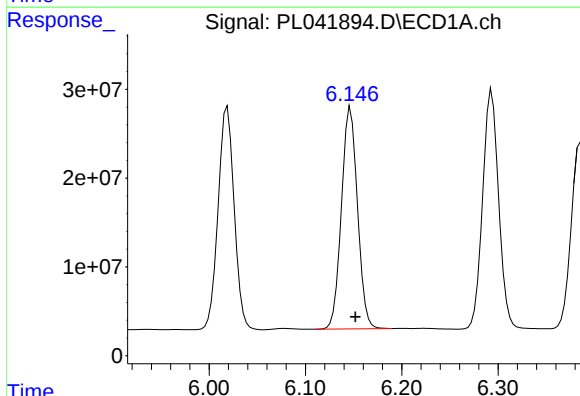
R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 314013755
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



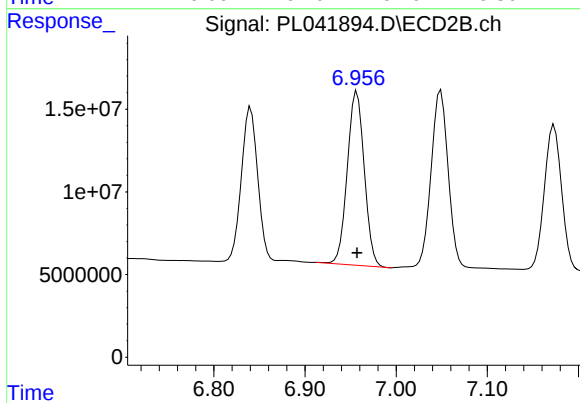
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 137954807
Conc: 50.99 ng/ml



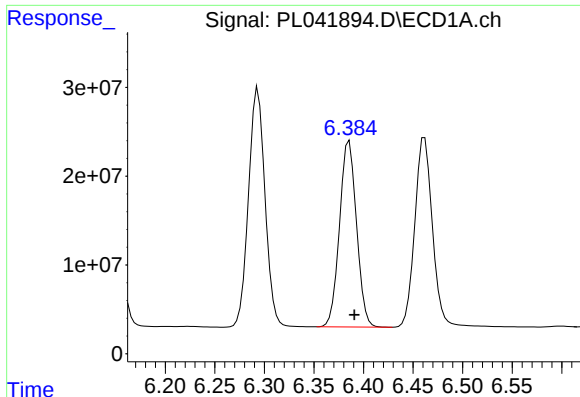
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 288158715
Conc: 49.59 ng/ml



#16 4,4'-DDD

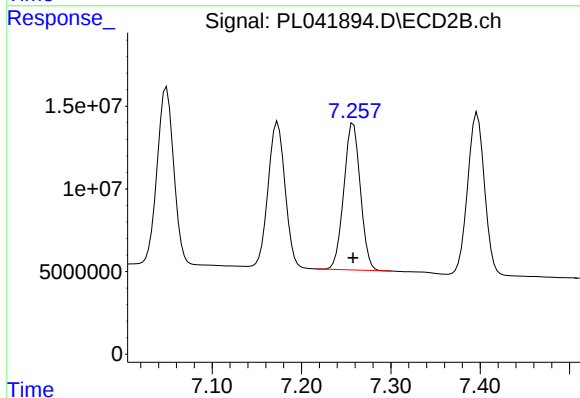
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 136213011
Conc: 54.71 ng/ml



#17 4,4'-DDT

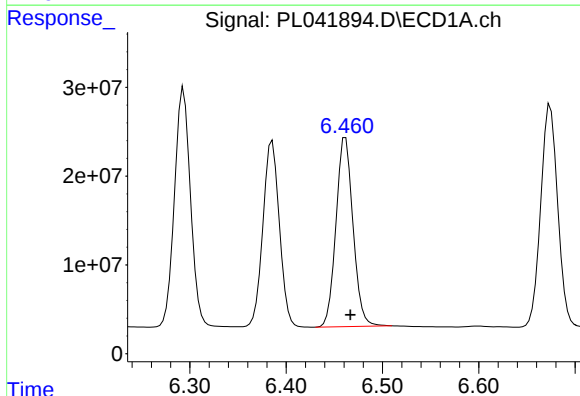
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 249852277
Conc: 41.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



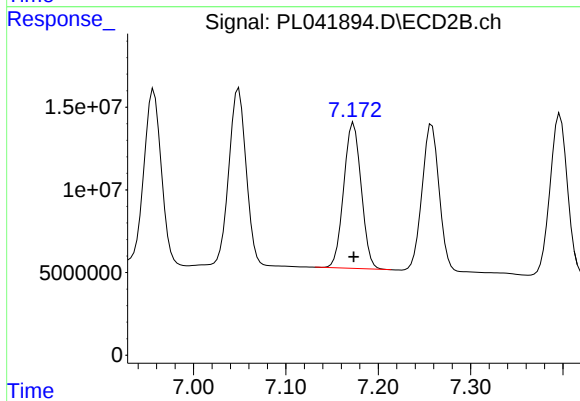
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 113973641
Conc: 45.34 ng/ml



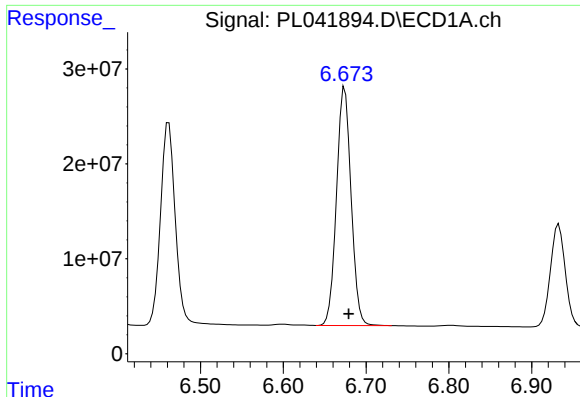
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 261810742
Conc: 47.53 ng/ml



#18 Endrin aldehyde

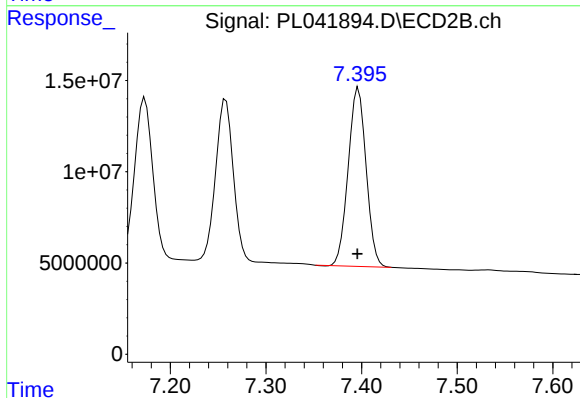
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 115647094
Conc: 52.83 ng/ml



#19 Endosulfan Sulfate

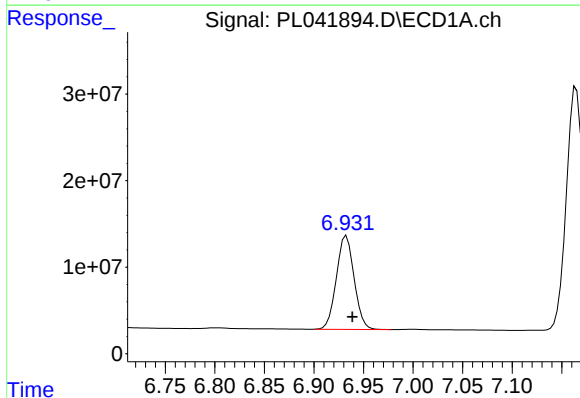
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 307215739
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



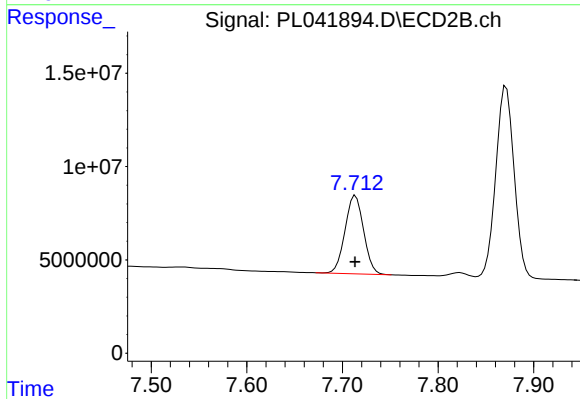
#19 Endosulfan Sulfate

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 128019393
Conc: 51.59 ng/ml



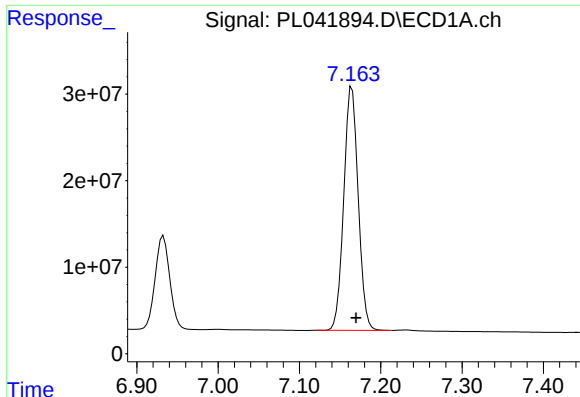
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 134698654
Conc: 40.07 ng/ml



#20 Methoxychlor

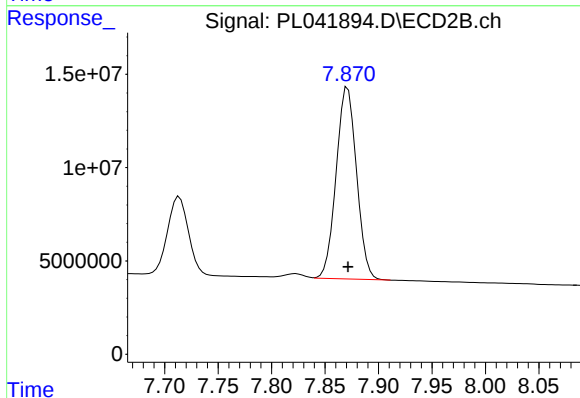
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 56721315
Conc: 43.78 ng/ml



#21 Endrin ketone

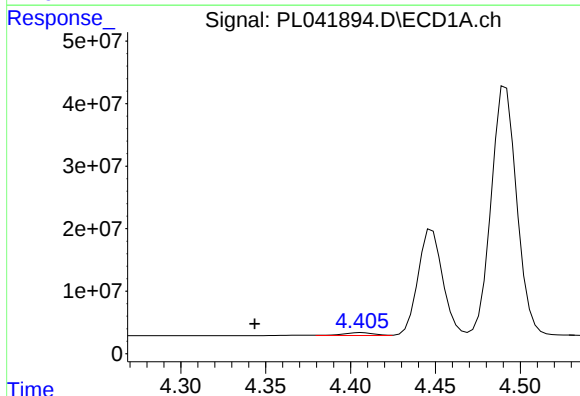
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 346125330
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



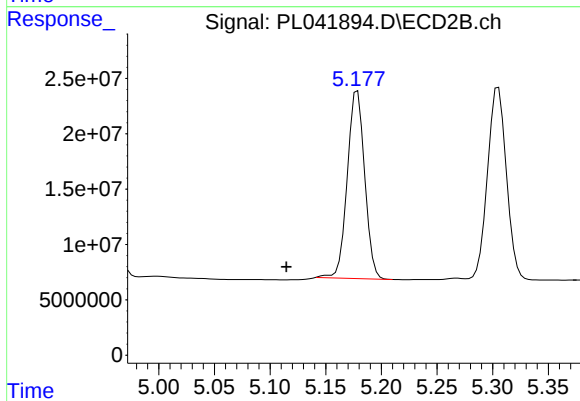
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 136321213
Conc: 51.80 ng/ml



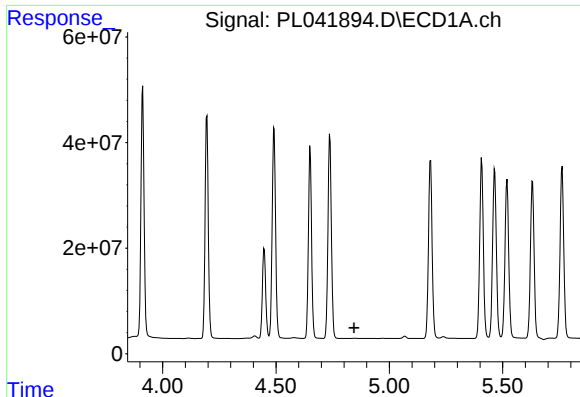
#23 Chlordane-1

R.T.: 4.407 min
Delta R.T.: 0.063 min
Response: 5964916
Conc: 21.04 ng/ml



#23 Chlordane-1

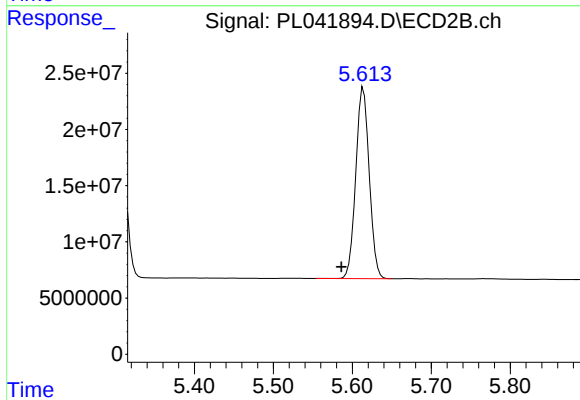
R.T.: 5.179 min
Delta R.T.: 0.064 min
Response: 184075249
Conc: 1325.33 ng/ml



#24 Chlordane-2

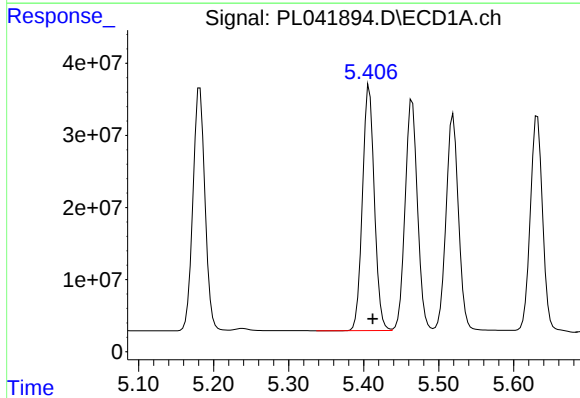
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



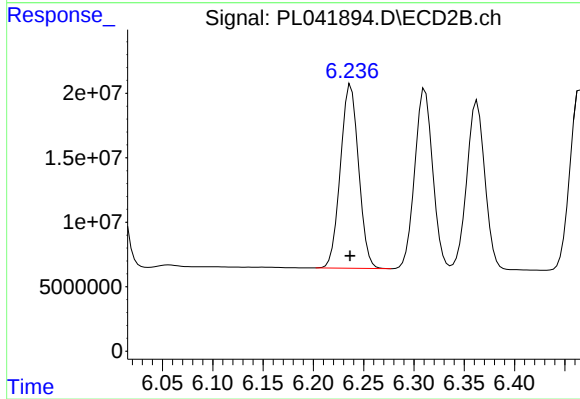
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 201459040
Conc: 1516.05 ng/ml



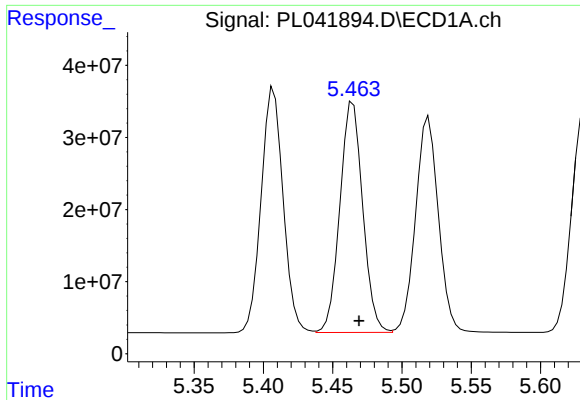
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 374880699
Conc: 420.61 ng/ml



#25 Chlordane-3

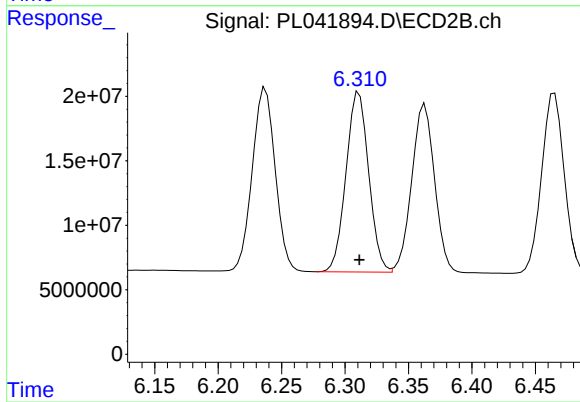
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 178990988
Conc: 397.73 ng/ml



#26 Chlordane-4

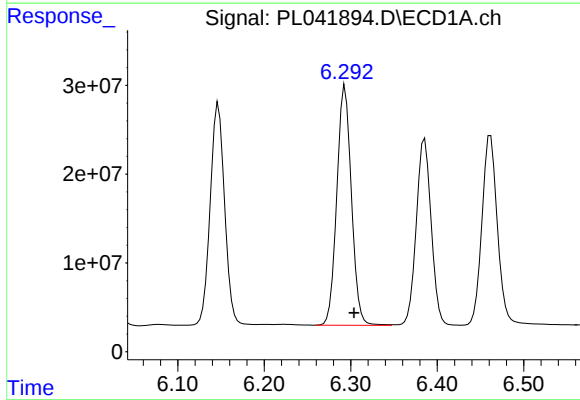
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 367498767
Conc: 469.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



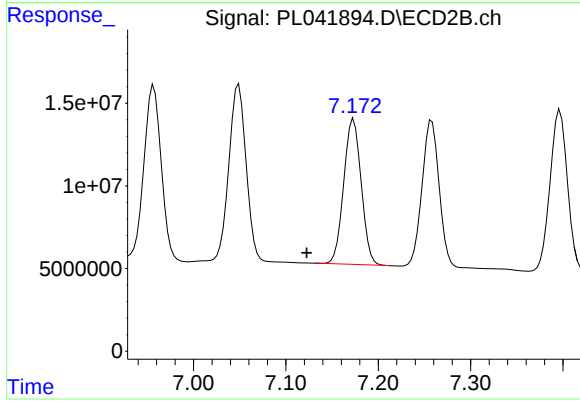
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 173493735
Conc: 331.84 ng/ml



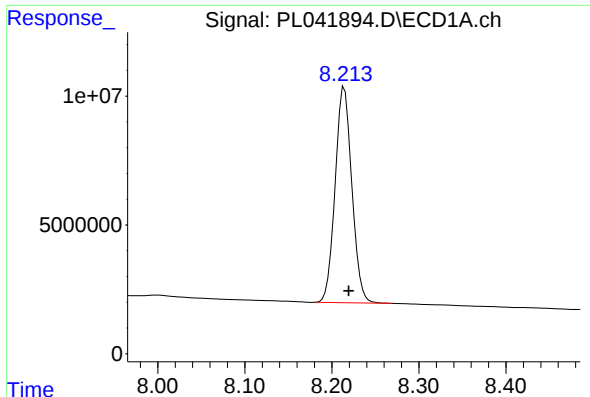
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 314013755
Conc: 1259.26 ng/ml



#27 Chlordane-5

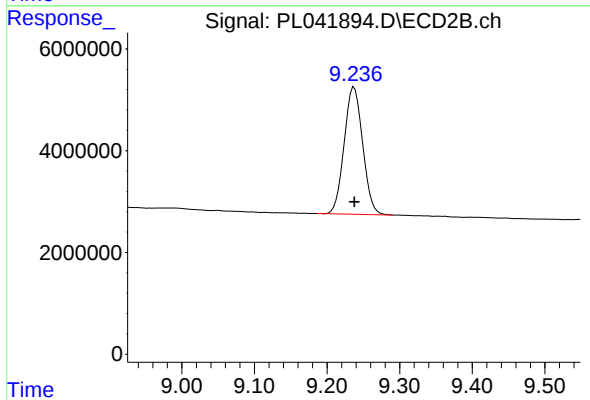
R.T.: 7.173 min
Delta R.T.: 0.051 min
Response: 115647094
Conc: 1184.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 111899016
Conc: 16.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 44256530
Conc: 17.27 ng/ml