

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 15:30
 Operator : SM\AJ
 Sample : PB121646BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:09:19 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...	3.318	3.930	190.2E6	53565104	18.933	18.774
28)	SA Decachlor...	7.979	8.961	205.2E6	56279229	20.270	19.901
Target Compounds							
2)	A alpha-BHC	3.745	4.318	899.7E6	216.3E6	53.688	52.413
3)	MA gamma-BHC...	4.020	4.601	848.6E6	205.9E6	55.171	53.149
4)	MA Heptachlor	4.305	5.102	888.8E6	216.3E6	54.171	52.166
5)	MB Aldrin	4.542	5.405	855.9E6	202.3E6	55.249	53.688
6)	B beta-BHC	4.275	4.778	359.8E6	94378354	54.883	54.590
7)	B delta-BHC	4.468	4.991	828.7E6	186.5E6	50.504	48.219
8)	B Heptachlo...	4.979	5.792	813.1E6	193.8E6	55.036	50.675
9)	A Endosulfan I	5.309	6.147	781.0E6	181.6E6	53.699	52.820
10)	B gamma-Chl...	5.201	6.026	849.7E6	196.6E6	53.835	53.199
11)	B alpha-Chl...	5.257	6.097	824.5E6	195.0E6	54.041	53.209
12)	B 4,4'-DDE	5.424	6.258	830.9E6	195.6E6	55.448	54.276
13)	MA Dieldrin	5.548	6.403	842.8E6	190.0E6	54.388	53.656
14)	MA Endrin	5.800	6.621	716.7E6	143.9E6	48.687	46.384
15)	B Endosulfa...	6.075	6.832	742.3E6	167.1E6	53.043	52.565
16)	A 4,4'-DDD	5.935	6.748	672.1E6	149.5E6	56.087	56.139
17)	MA 4,4'-DDT	6.168	7.045	628.4E6	134.8E6	50.736	49.921
18)	B Endrin al...	6.242	6.957	620.4E6	140.5E6	53.775	51.699
19)	B Endosulfa...	6.454	7.180	654.2E6	146.9E6	51.349	50.873
20)	A Methoxychlor	6.713	7.507	292.6E6	71246038	46.904	48.557
21)	B Endrin ke...	6.935	7.648	751.4E6	165.4E6	54.935	57.200
22)	Mirex	7.108	8.097	469.7E6	117.1E6	47.906	50.966
24)	Chlordane-2	0.000	5.405f	0	202.3E6	N.D.	1722.533 #
25)	Chlordane-3	5.201	6.026	849.7E6	196.6E6	607.018	408.719 #
26)	Chlordane-4	5.257	6.097	824.5E6	195.0E6	625.069	335.707 #
27)	Chlordane-5	6.075	0.000	742.3E6	0	1461.469	N.D. #

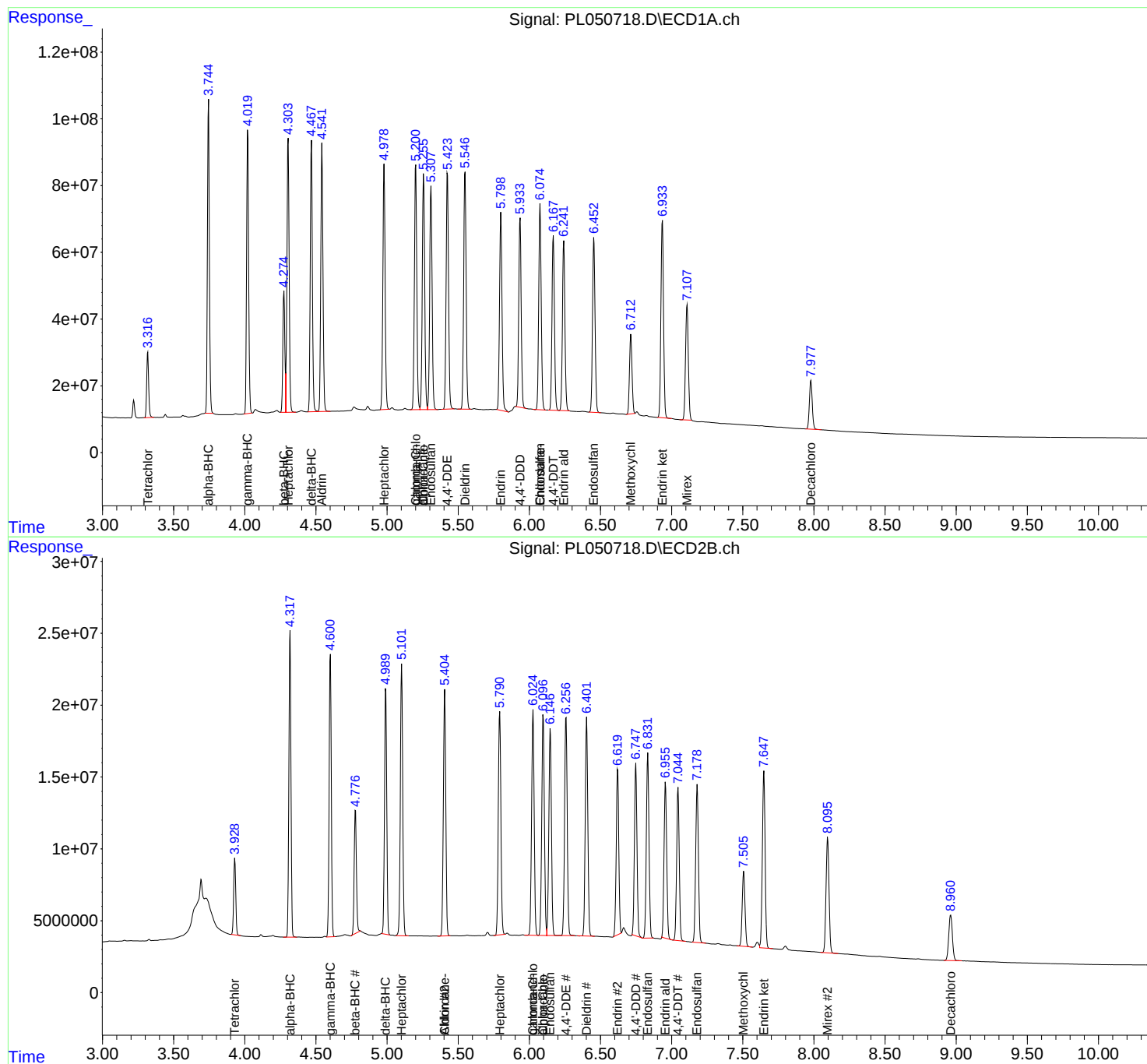
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

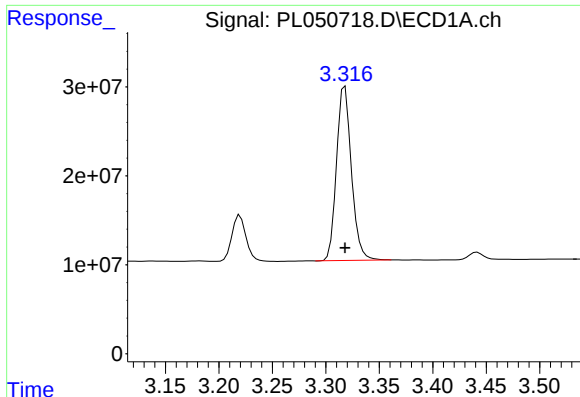
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
Data File : PL050718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 15:30
Operator : SM\AJ
Sample : PB121646BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:09:19 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

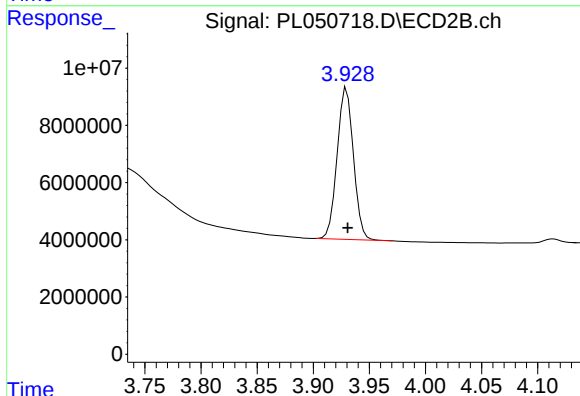




#1 Tetrachloro-m-xylene

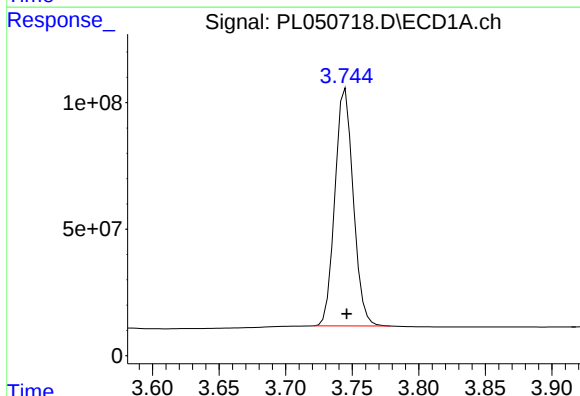
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 190239837
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



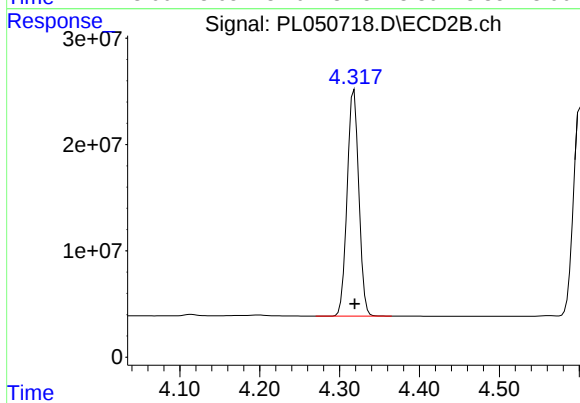
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 53565104
Conc: 18.77 ng/ml



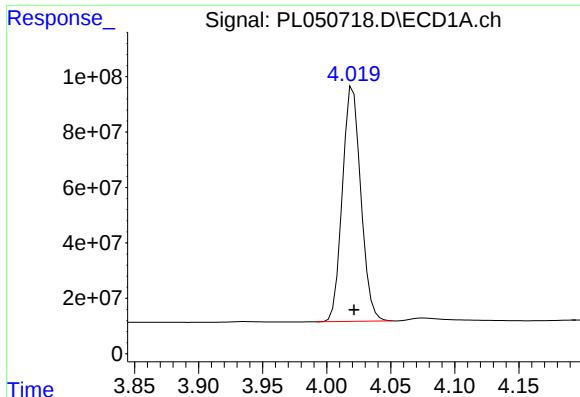
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 899695411
Conc: 53.69 ng/ml



#2 alpha-BHC

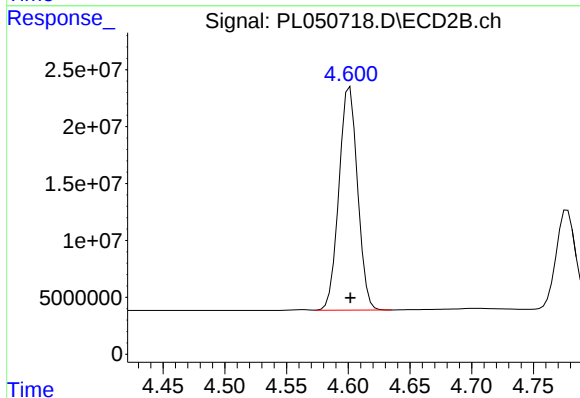
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 216254050
Conc: 52.41 ng/ml



#3 gamma-BHC (Lindane)

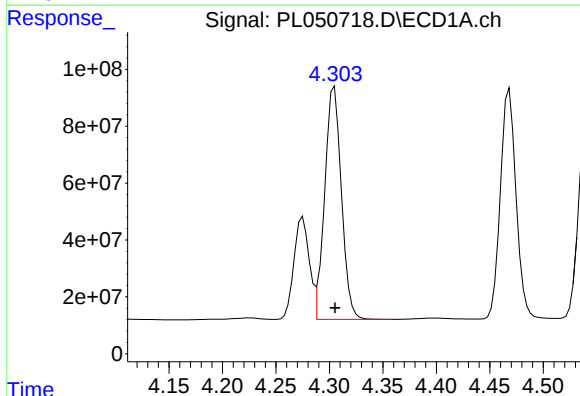
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 848621517
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



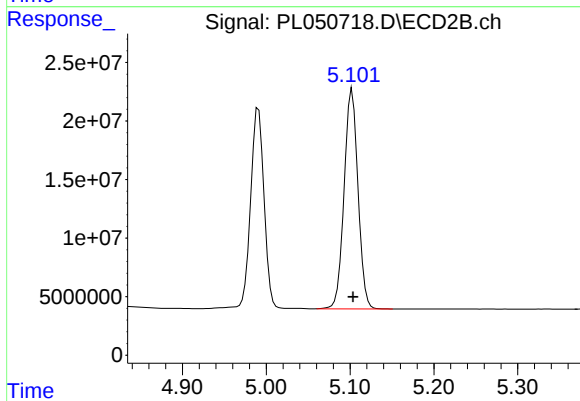
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 205855113
Conc: 53.15 ng/ml



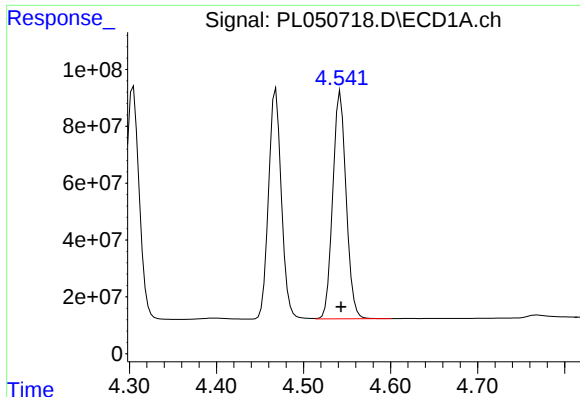
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 888836053
Conc: 54.17 ng/ml



#4 Heptachlor

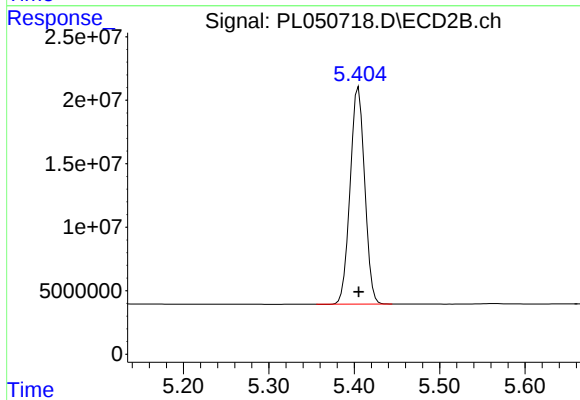
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 216317726
Conc: 52.17 ng/ml



#5 Aldrin

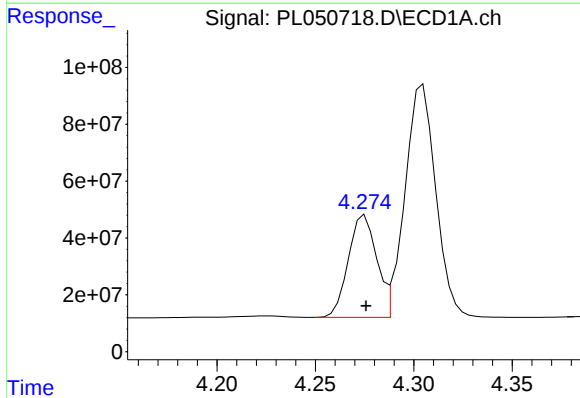
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 855891769
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



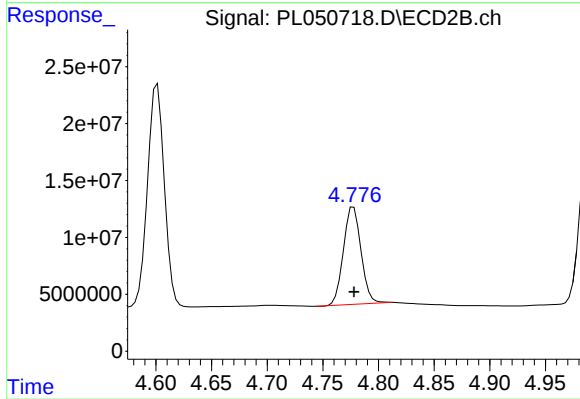
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 202315809
Conc: 53.69 ng/ml



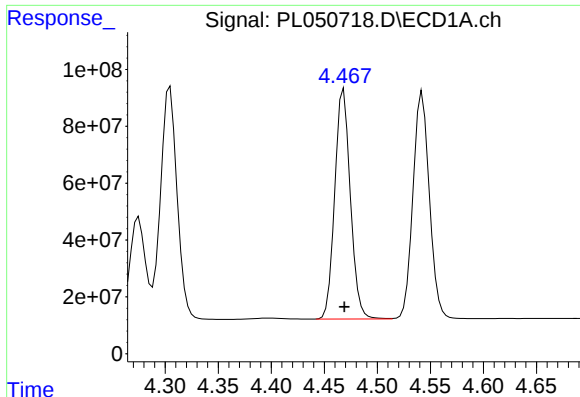
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 359804992
Conc: 54.88 ng/ml



#6 beta-BHC

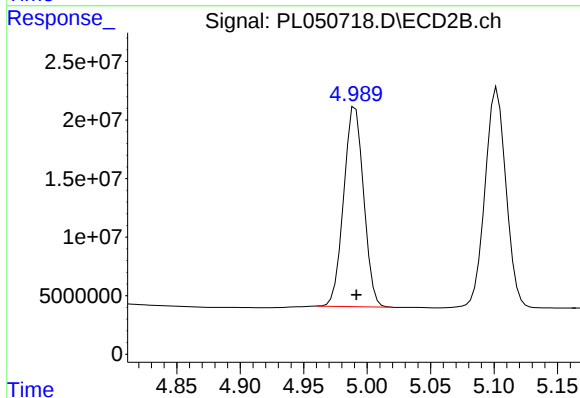
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 94378354
Conc: 54.59 ng/ml



#7 delta-BHC

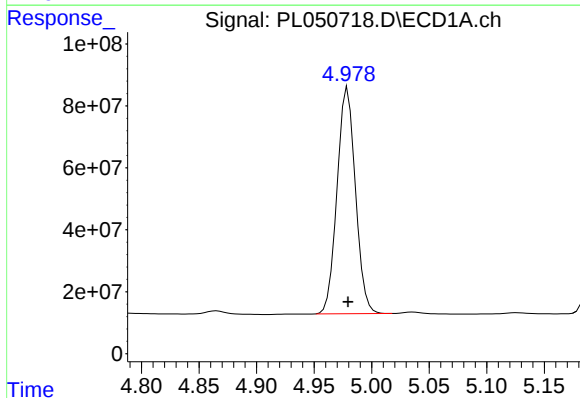
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 828703200
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



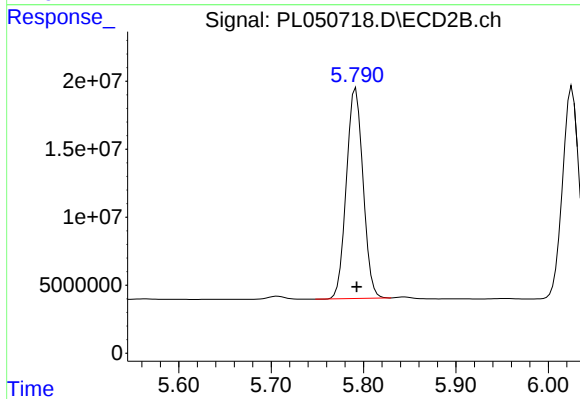
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 186493098
Conc: 48.22 ng/ml



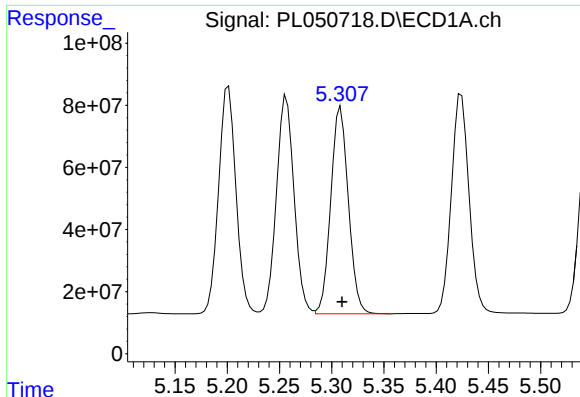
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 813085238
Conc: 55.04 ng/ml



#8 Heptachlor epoxide

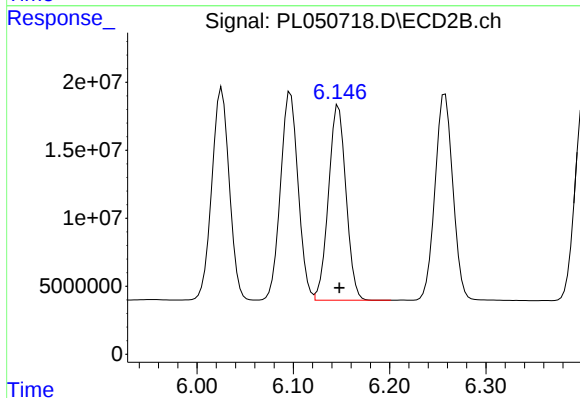
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 193821826
Conc: 50.67 ng/ml



#9 Endosulfan I

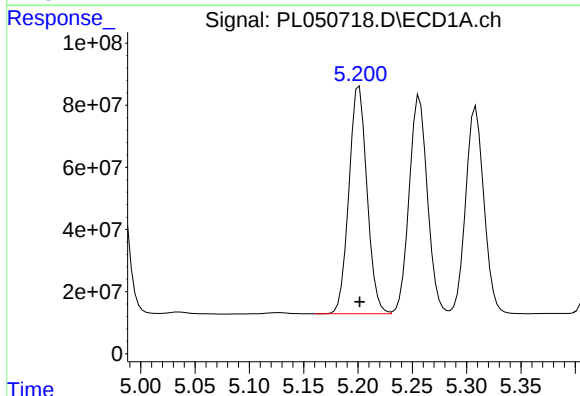
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 780995210
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



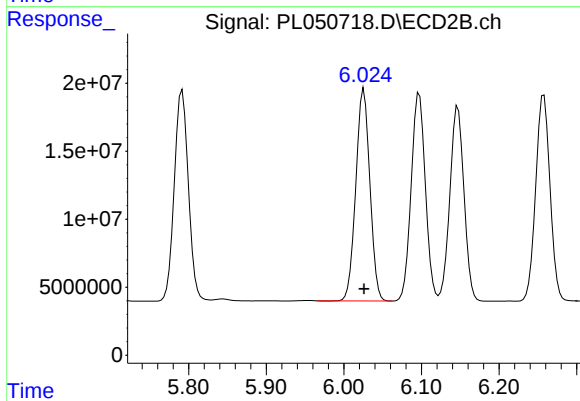
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 181643241
Conc: 52.82 ng/ml



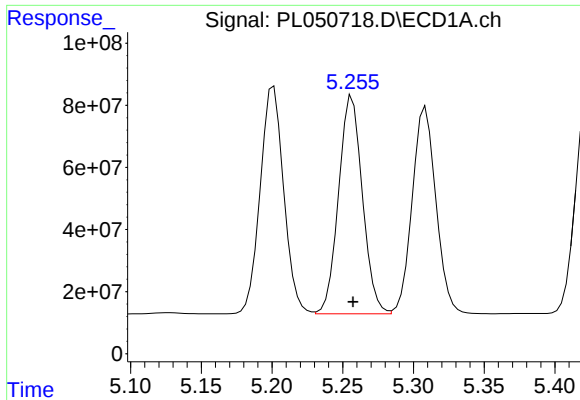
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 849695821
Conc: 53.84 ng/ml



#10 gamma-Chlordane

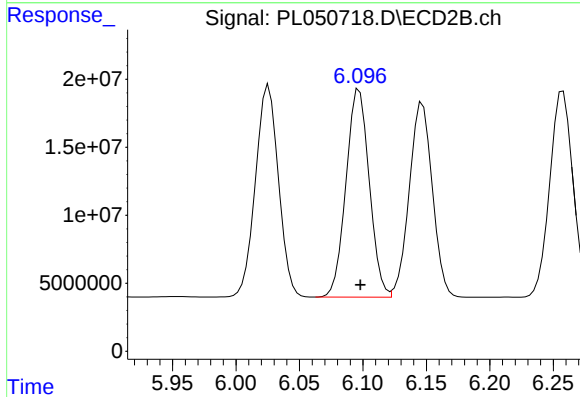
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 196585757
Conc: 53.20 ng/ml



#11 alpha-Chlordane

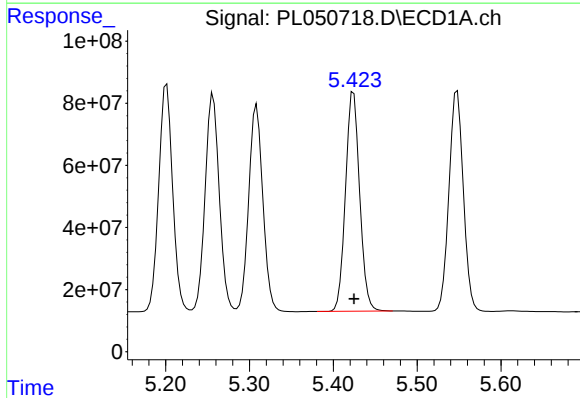
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 824452951
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



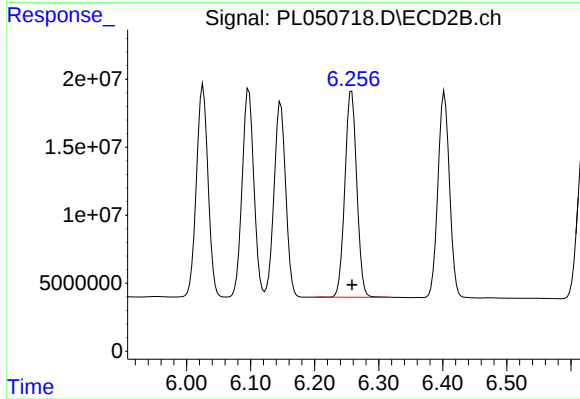
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 195018157
Conc: 53.21 ng/ml



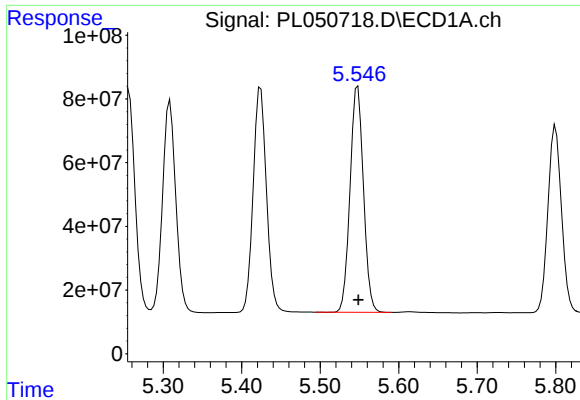
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 830936052
Conc: 55.45 ng/ml



#12 4,4'-DDE

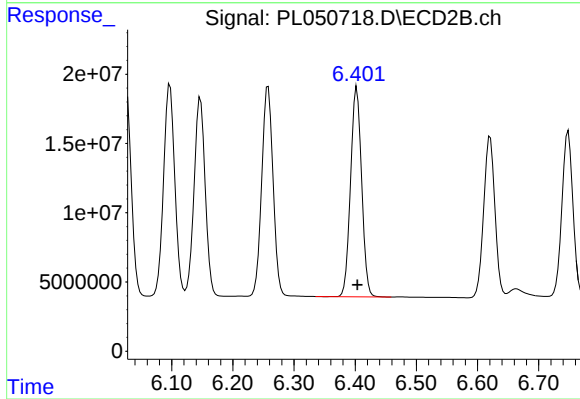
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 195579152
Conc: 54.28 ng/ml



#13 Dieldrin

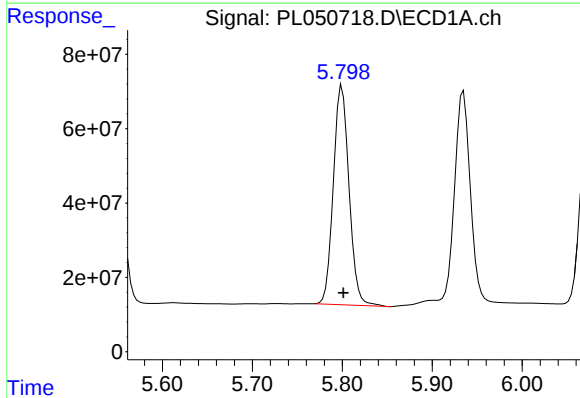
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 842843131
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



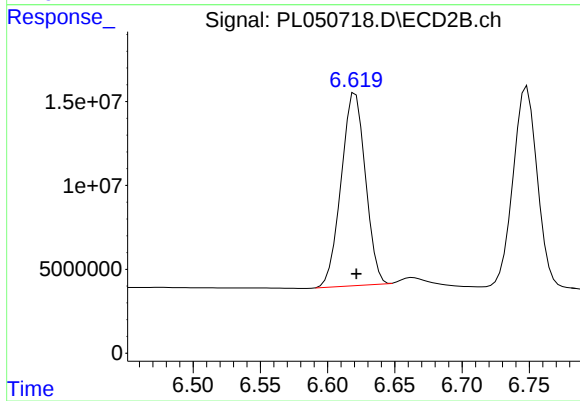
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 190005023
Conc: 53.66 ng/ml



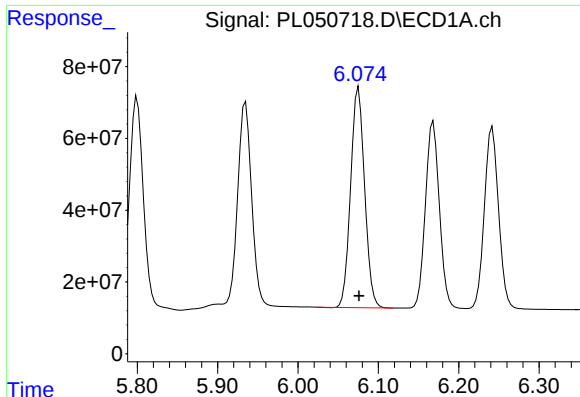
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 716700707
Conc: 48.69 ng/ml



#14 Endrin

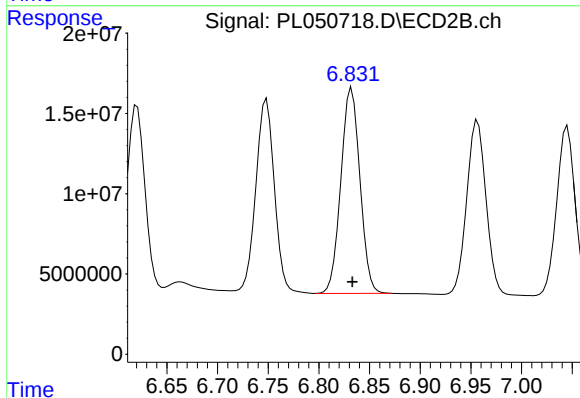
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 143857365
Conc: 46.38 ng/ml



#15 Endosulfan II

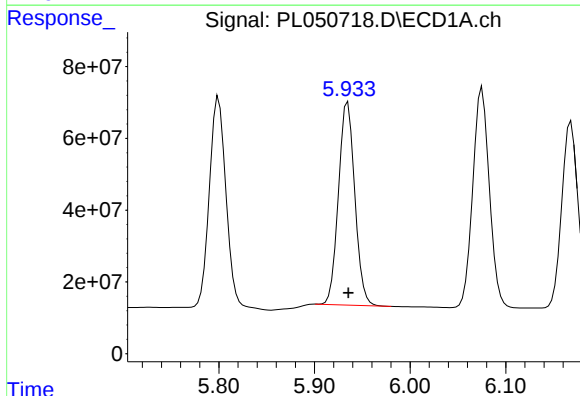
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 742334089
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



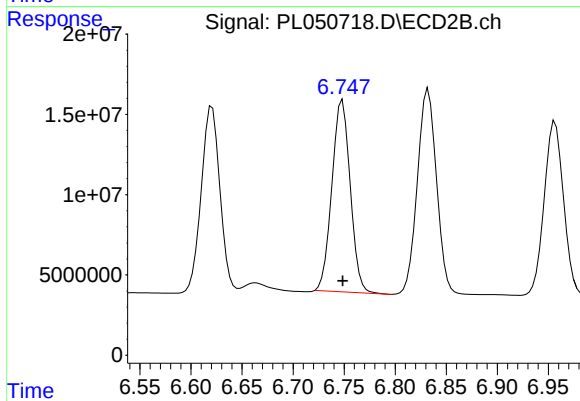
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 167112829
Conc: 52.56 ng/ml



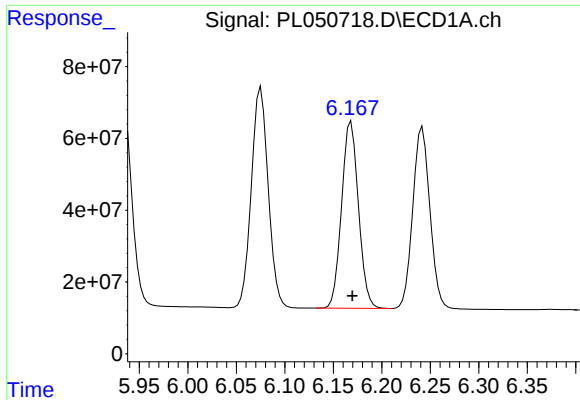
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 672134671
Conc: 56.09 ng/ml



#16 4,4'-DDD

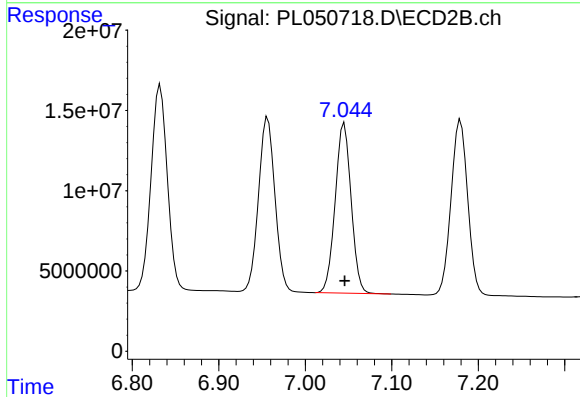
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 149492229
Conc: 56.14 ng/ml



#17 4,4'-DDT

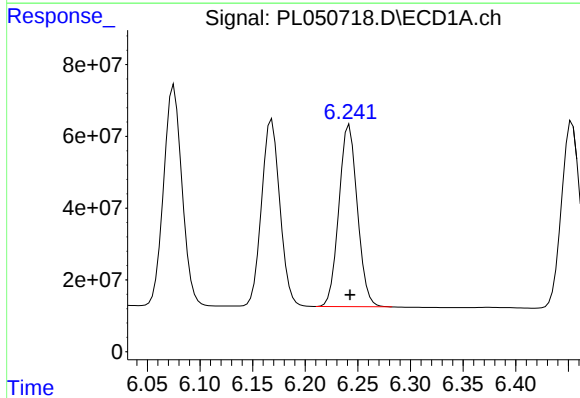
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 628400569
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



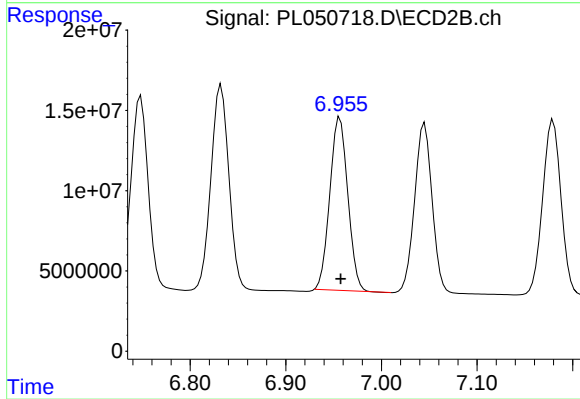
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 134767520
Conc: 49.92 ng/ml



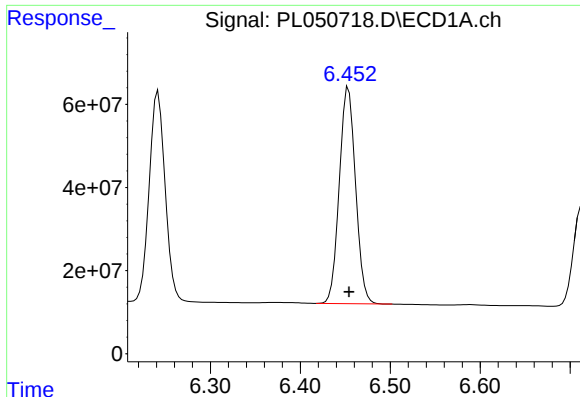
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 620366243
Conc: 53.77 ng/ml



#18 Endrin aldehyde

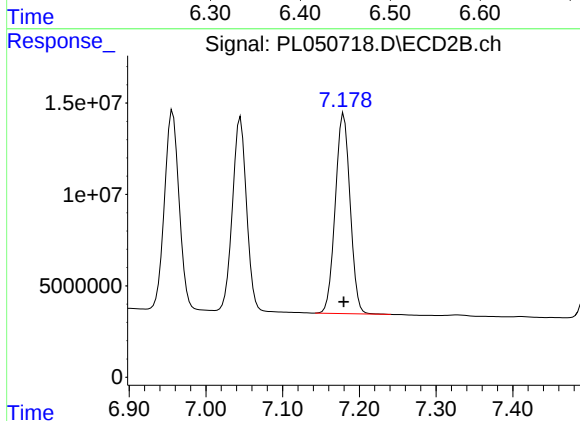
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 140498391
Conc: 51.70 ng/ml



#19 Endosulfan Sulfate

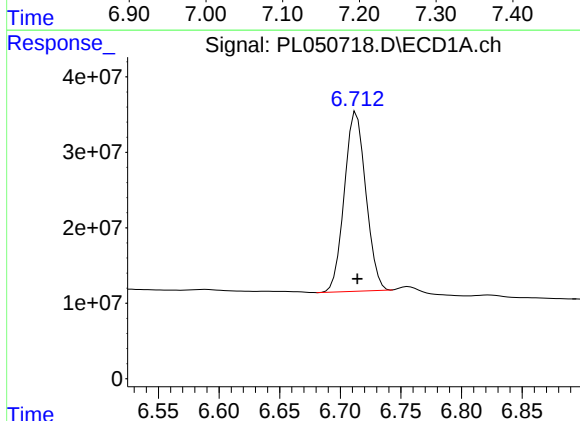
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 654160452
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



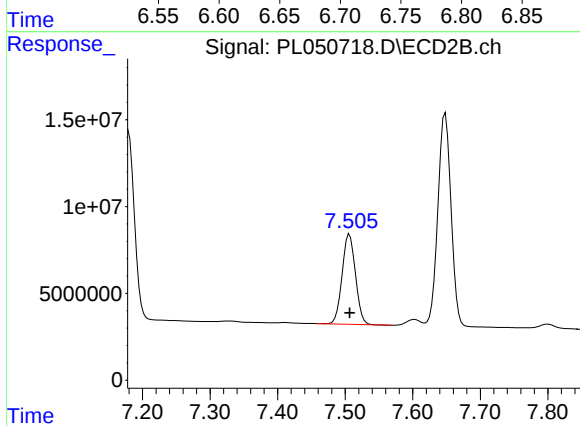
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 146932711
Conc: 50.87 ng/ml



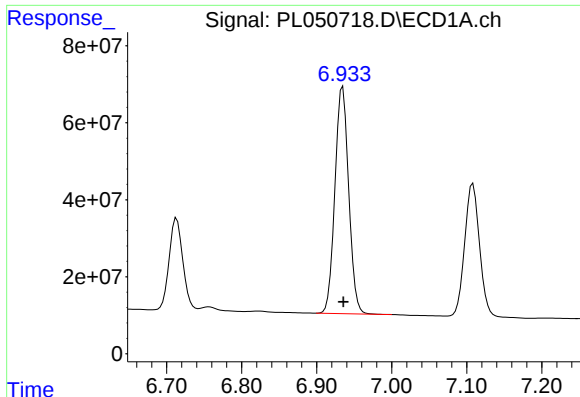
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 292630407
Conc: 46.90 ng/ml



#20 Methoxychlor

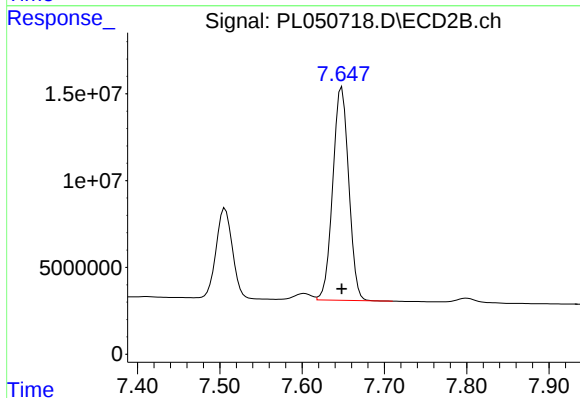
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 71246038
Conc: 48.56 ng/ml



#21 Endrin ketone

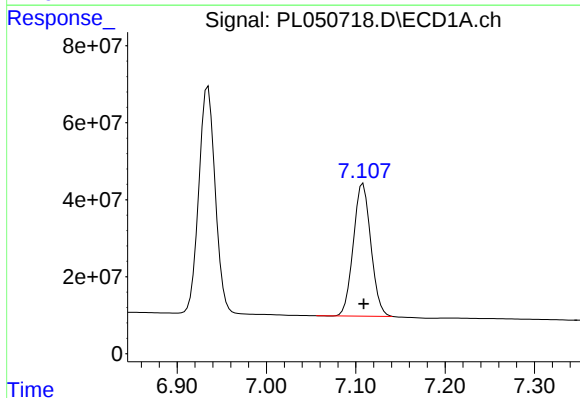
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 751370666
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



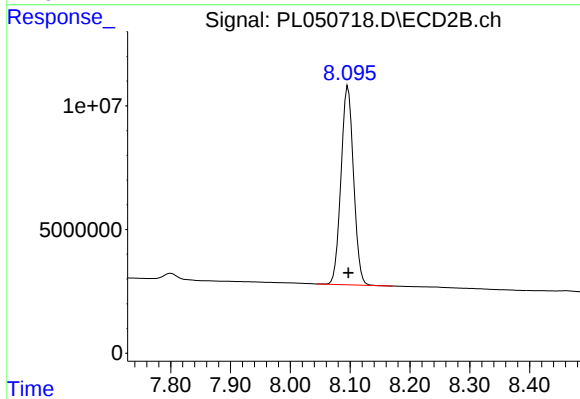
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 165381560
Conc: 57.20 ng/ml



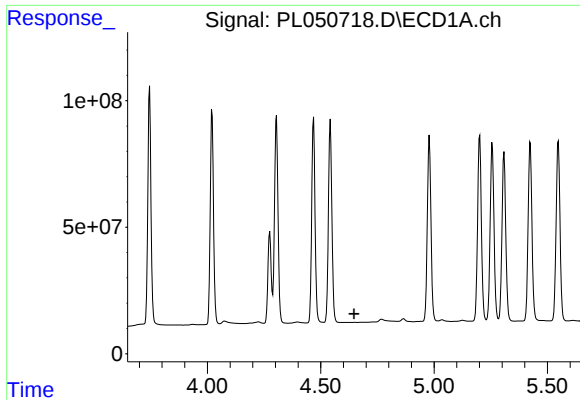
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 469685386
Conc: 47.91 ng/ml



#22 Mirex

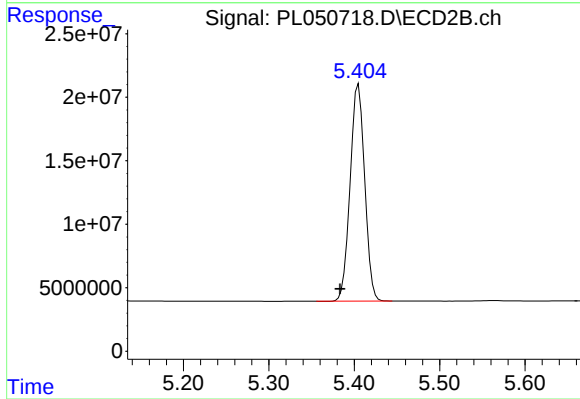
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 117069788
Conc: 50.97 ng/ml



#24 Chlordane-2

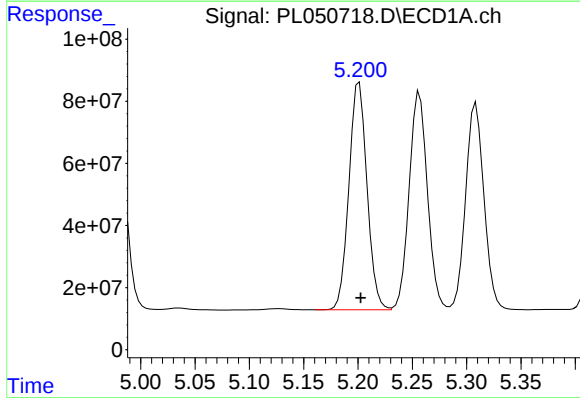
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



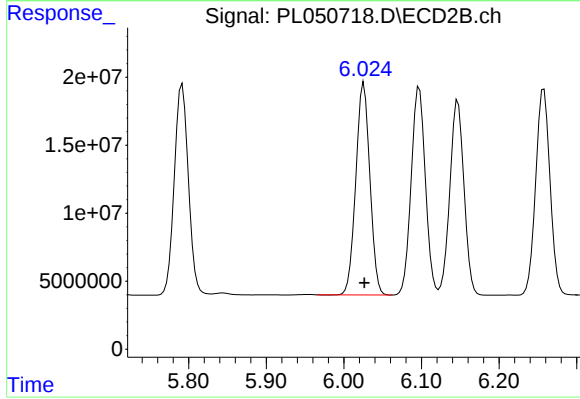
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.022 min
Response: 202315809
Conc: 1722.53 ng/ml



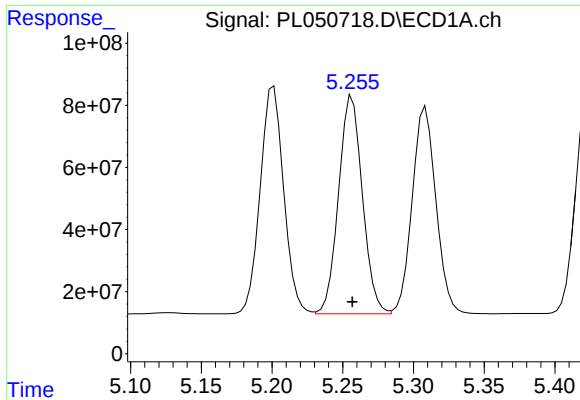
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 849695821
Conc: 607.02 ng/ml



#25 Chlordane-3

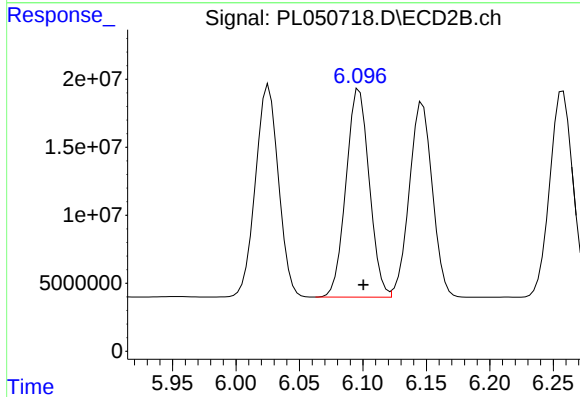
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 196585757
Conc: 408.72 ng/ml



#26 Chlordane-4

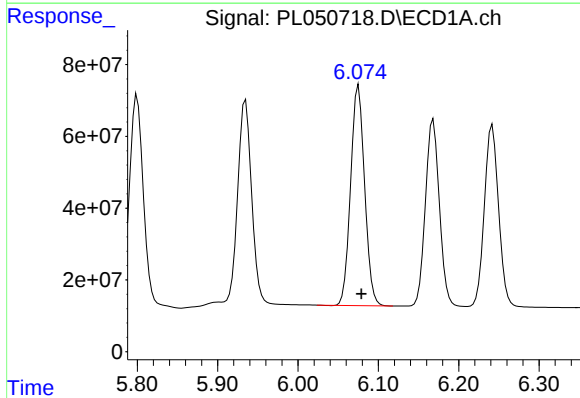
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 824452951
Conc: 625.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



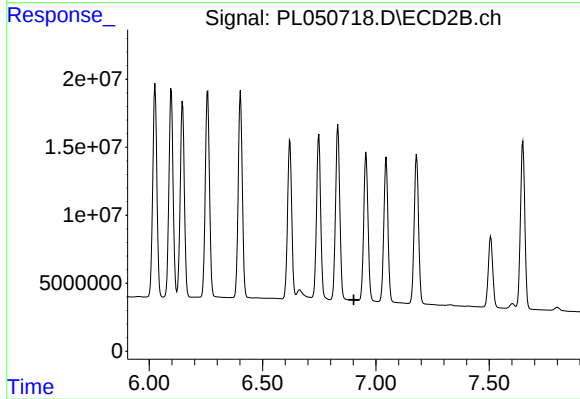
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 195018157
Conc: 335.71 ng/ml



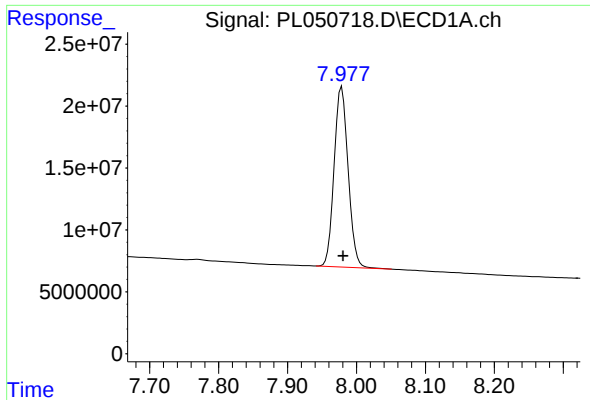
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 742334089
Conc: 1461.47 ng/ml



#27 Chlordane-5

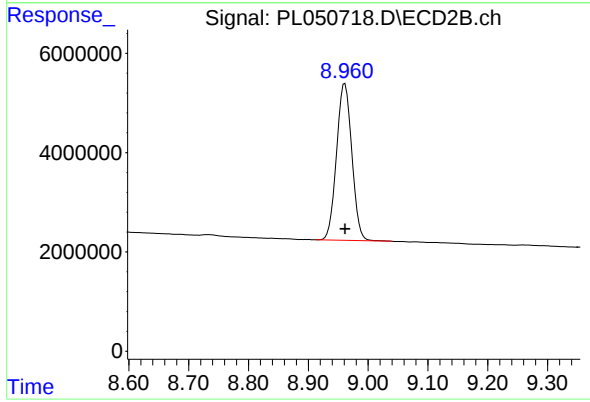
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 205238329
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 56279229
Conc: 19.90 ng/ml