

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 03:59
 Operator : SG\AJ
 Sample : PB124091BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:36:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.544	4.045	180.7E6	44997245	16.674	17.982
28)	SA Decachlor...	8.332	9.125	176.7E6	52806818	18.010	18.752
Target Compounds							
2)	A alpha-BHC	3.988	4.436	798.0E6	159.6E6	45.766	46.165
3)	MA gamma-BHC...	4.275	4.722	705.9E6	130.0E6	45.324	40.380
4)	MA Heptachlor	4.582	5.232	719.1E6	148.9E6	45.562	46.218
5)	MB Aldrin	4.834	5.538	676.6E6	143.2E6	47.332	48.040
6)	B beta-BHC	4.525	4.891	288.9E6	69090886	43.843	44.730
7)	B delta-BHC	4.734	5.109	644.7E6	131.9E6	42.353	43.670
8)	B Heptachlo...	5.280	5.923	623.7E6	133.6E6	46.205	45.800
9)	A Endosulfan I	5.622	6.281	563.5E6	125.7E6	45.846	46.381
10)	B gamma-Chl...	5.509	6.158	617.9E6	134.2E6	45.287	46.010
11)	B alpha-Chl...	5.568	6.230	597.7E6	134.5E6	44.931	46.070
12)	B 4,4'-DDE	5.730	6.386	556.3E6	131.8E6	46.814	46.813
13)	MA Dieldrin	5.867	6.538	600.5E6	132.2E6	46.077	46.337
14)	MA Endrin	6.125	6.756	514.3E6	106.3E6	44.366	43.795
15)	B Endosulfa...	6.398	6.964	492.0E6	118.7E6	44.010	46.461
16)	A 4,4'-DDD	6.247	6.876	430.3E6	101.9E6	48.353	48.899
17)	MA 4,4'-DDT	6.490	7.175	445.1E6	108.2E6	44.935	46.797
18)	B Endrin al...	6.566	7.088	404.4E6	105.0E6	44.107	47.789
19)	B Endosulfa...	6.780	7.311	467.1E6	116.2E6	45.921	47.349
20)	A Methoxychlor	7.036	7.633	218.8E6	57951828	44.369	44.616
21)	B Endrin ke...	7.274	7.782	519.9E6	123.1E6	48.294	47.738
22)	Mirex	7.468	8.238	381.8E6	94416389	44.638	46.670
24)	Chlordane-2	0.000	5.538f	0	143.2E6	N.D.	1458.274 #
25)	Chlordane-3	5.509	6.158	617.9E6	134.2E6	536.038	367.569 #
26)	Chlordane-4	5.568	6.230	597.7E6	134.5E6	637.625	299.568 #
27)	Chlordane-5	6.398	0.000	492.0E6	0	1346.056	N.D. #

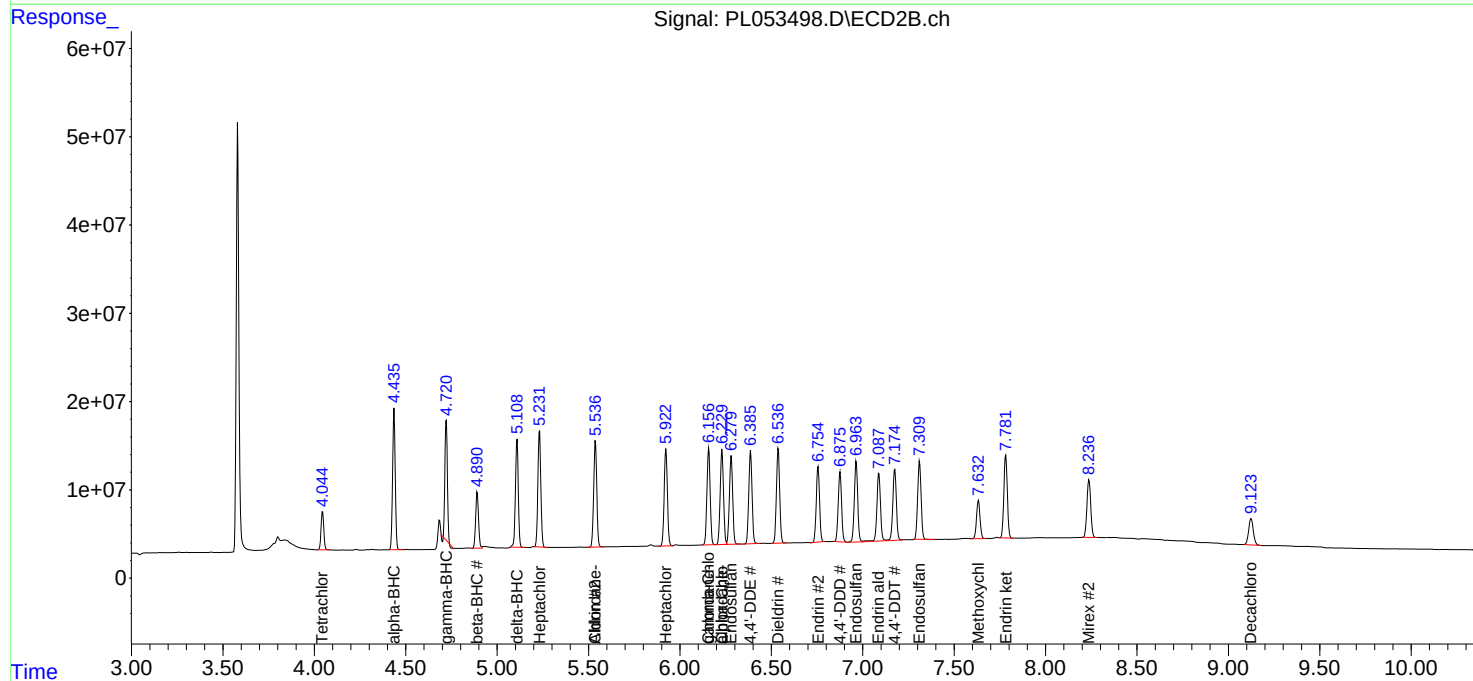
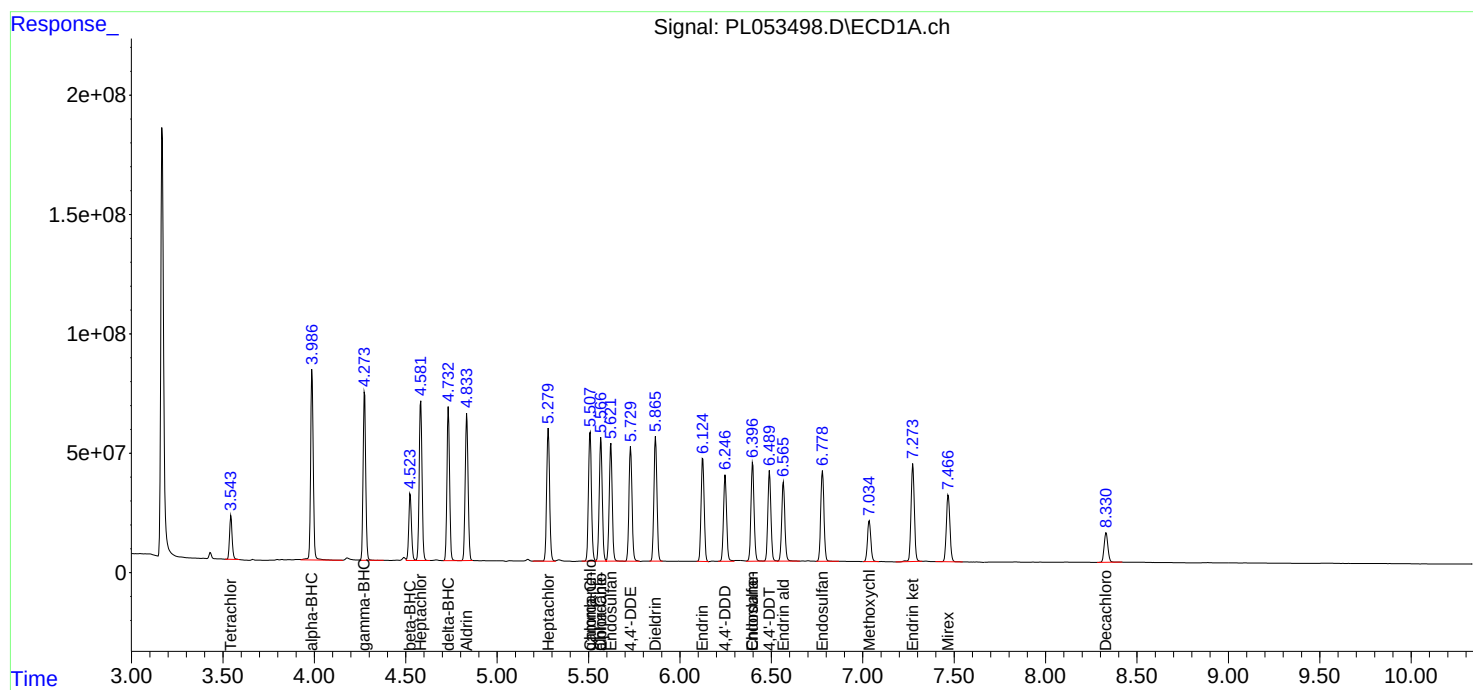
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

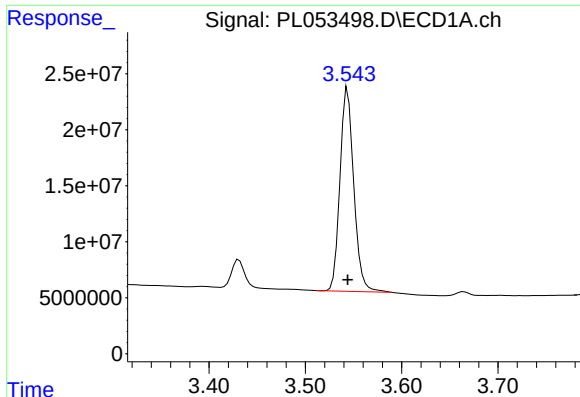
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:59
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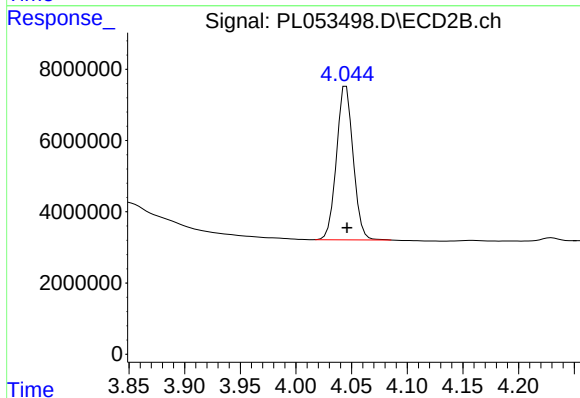




#1 Tetrachloro-m-xylene

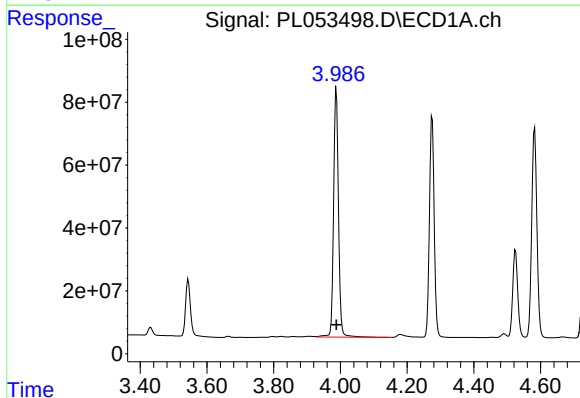
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 180738708
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



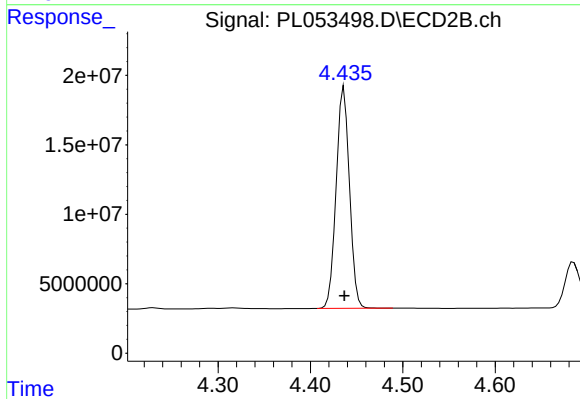
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 44997245
Conc: 17.98 ng/ml



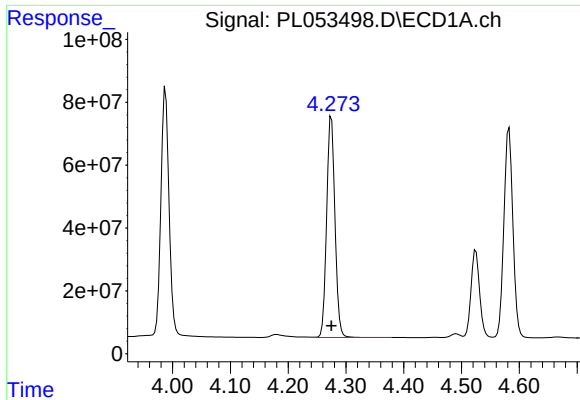
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 798002042
Conc: 45.77 ng/ml



#2 alpha-BHC

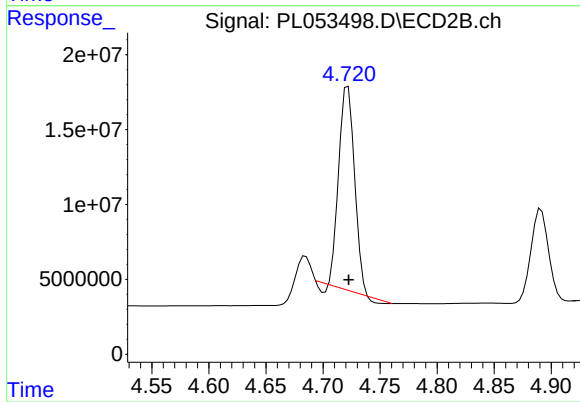
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 159595013
Conc: 46.16 ng/ml



#3 gamma-BHC (Lindane)

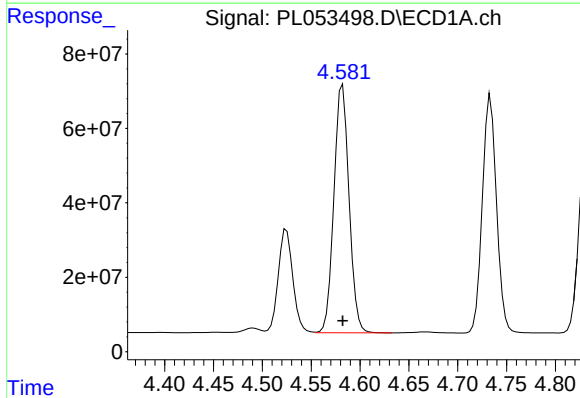
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 705854391
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



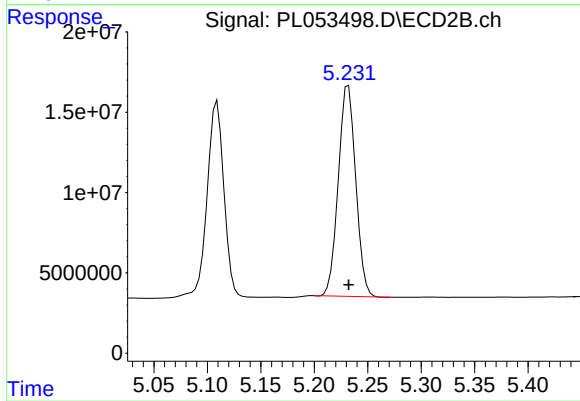
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 130038514
Conc: 40.38 ng/ml



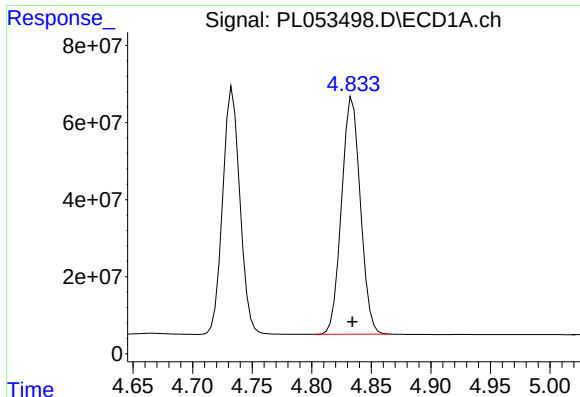
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 719108041
Conc: 45.56 ng/ml



#4 Heptachlor

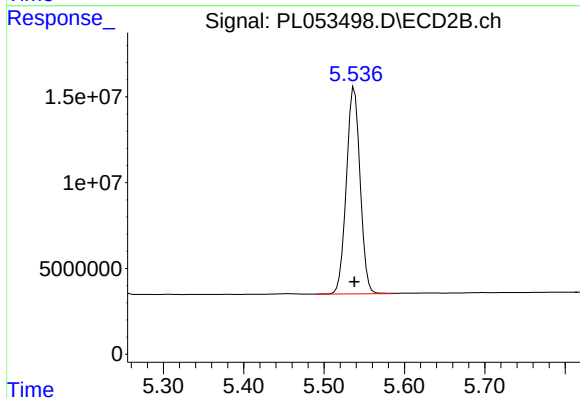
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 148920979
Conc: 46.22 ng/ml



#5 Aldrin

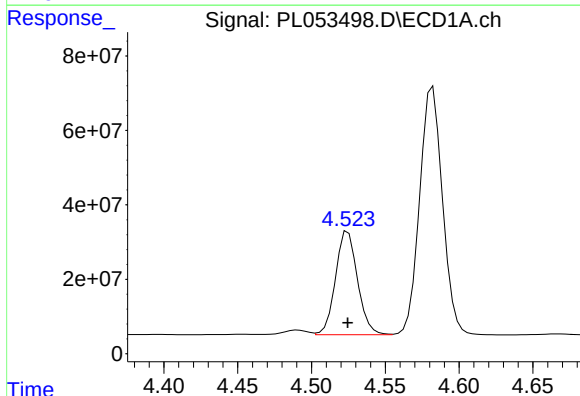
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 676648735
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



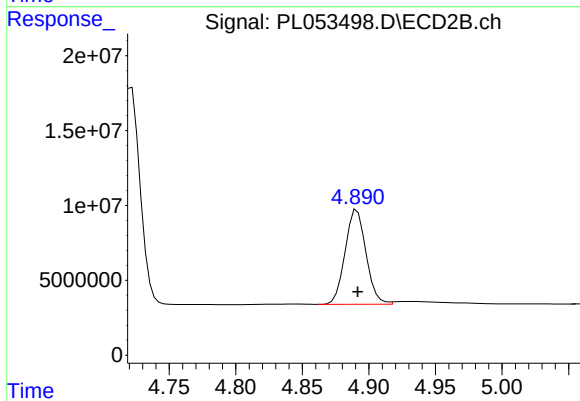
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 143233784
Conc: 48.04 ng/ml



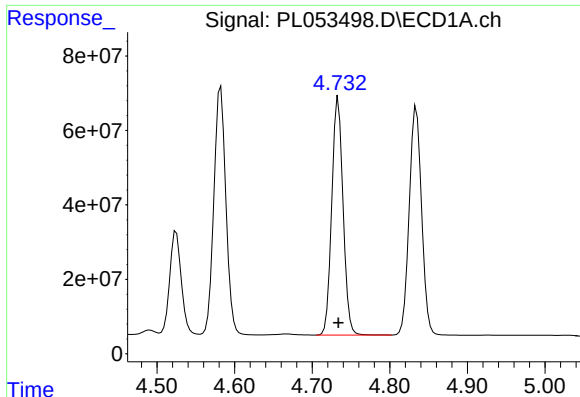
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 288918468
Conc: 43.84 ng/ml



#6 beta-BHC

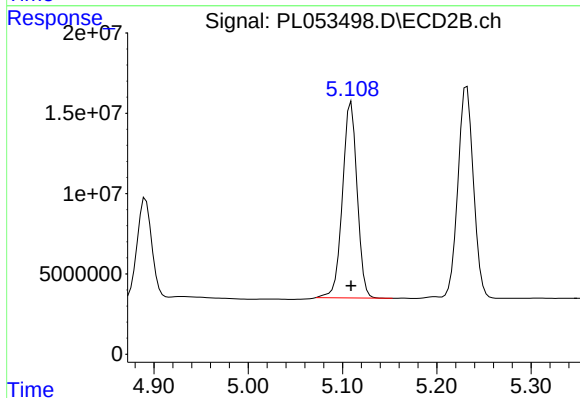
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 69090886
Conc: 44.73 ng/ml



#7 delta-BHC

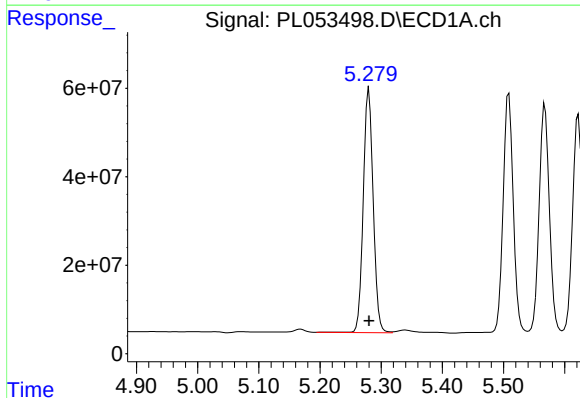
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 644658551
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



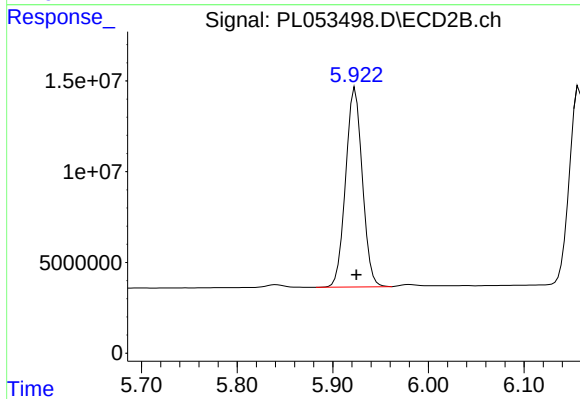
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 131910443
Conc: 43.67 ng/ml



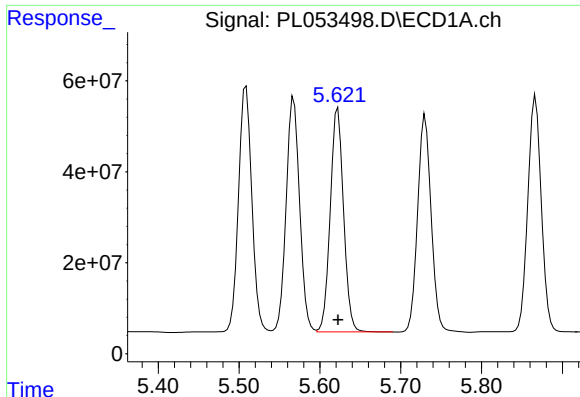
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 623727391
Conc: 46.20 ng/ml



#8 Heptachlor epoxide

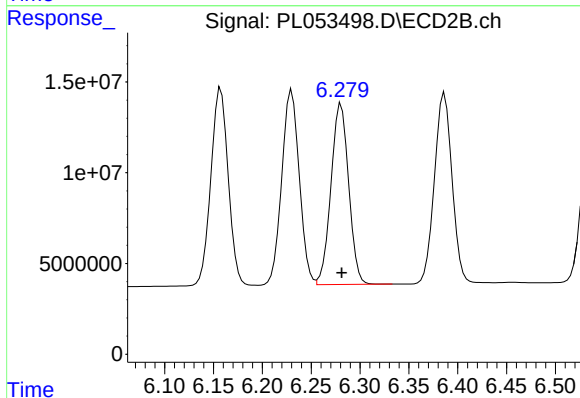
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 133572124
Conc: 45.80 ng/ml



#9 Endosulfan I

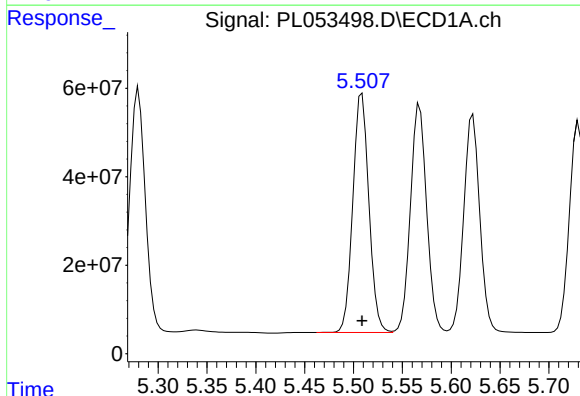
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 563549212
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



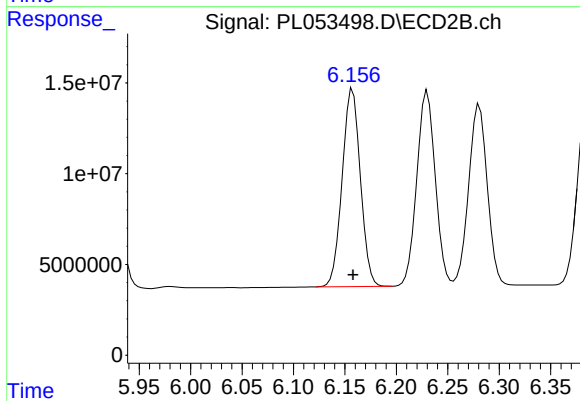
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 125748875
Conc: 46.38 ng/ml



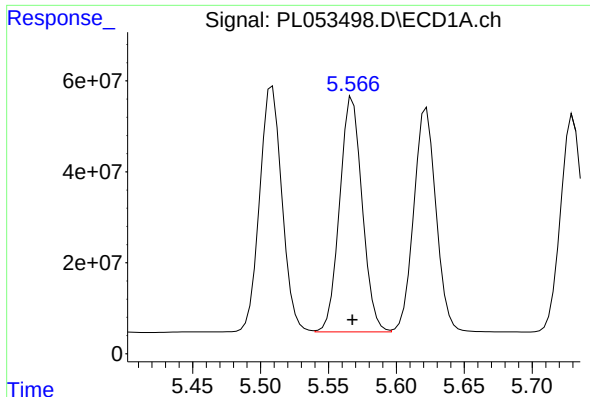
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 617883651
Conc: 45.29 ng/ml



#10 gamma-Chlordane

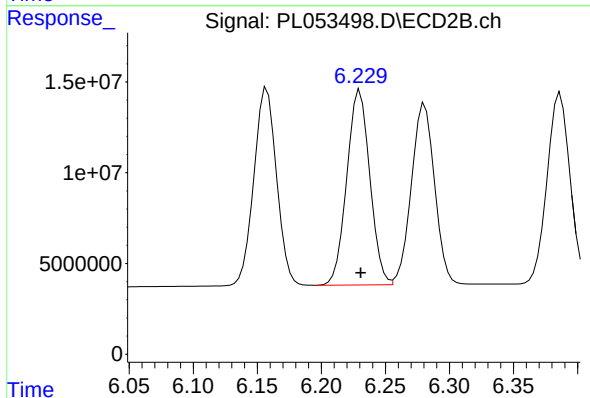
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 134247546
Conc: 46.01 ng/ml



#11 alpha-Chlordane

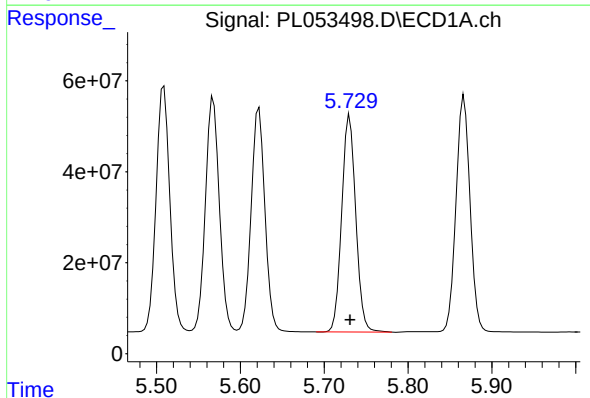
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 597742947
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



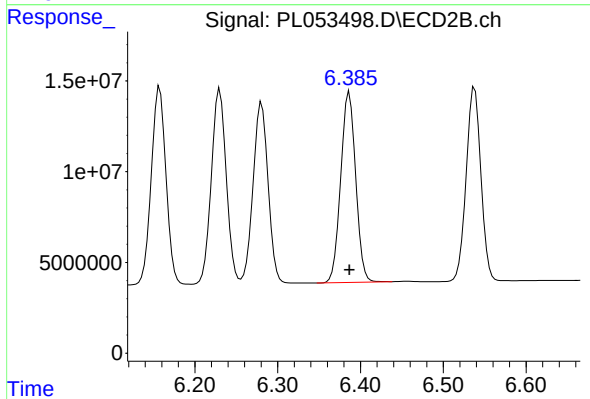
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 134487177
Conc: 46.07 ng/ml



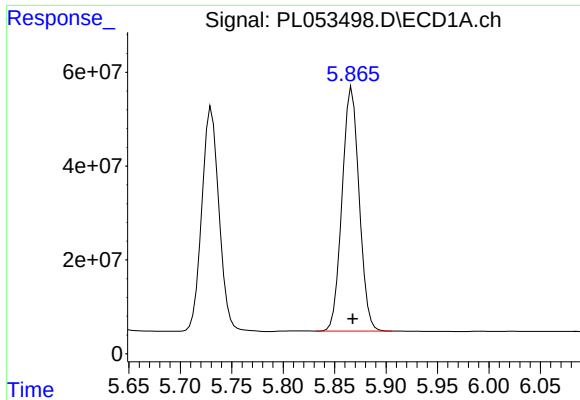
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 556257419
Conc: 46.81 ng/ml



#12 4,4'-DDE

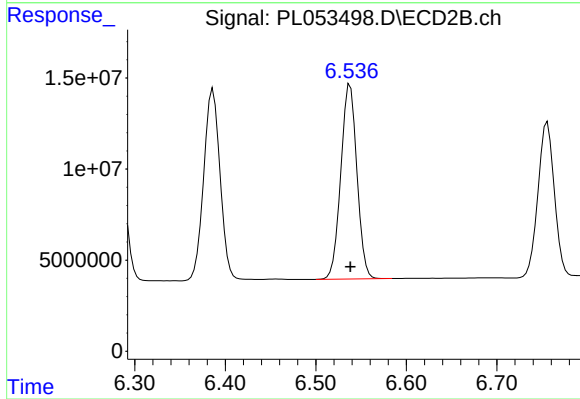
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 131840878
Conc: 46.81 ng/ml



#13 Dieldrin

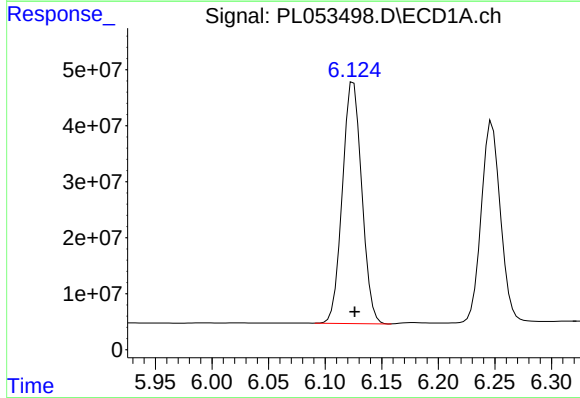
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 600545568
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



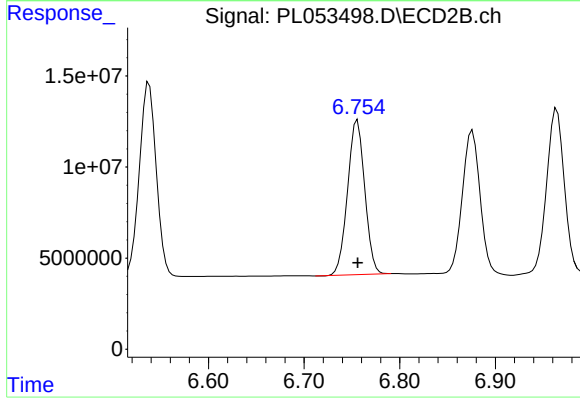
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 132228559
Conc: 46.34 ng/ml



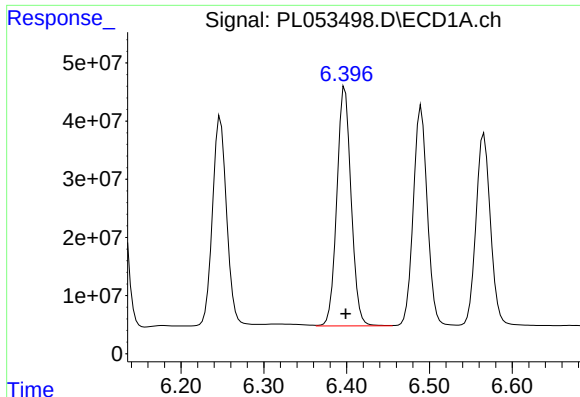
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 514256979
Conc: 44.37 ng/ml



#14 Endrin

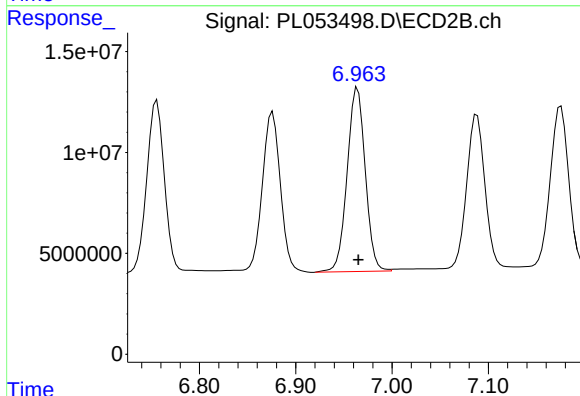
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 106298441
Conc: 43.79 ng/ml



#15 Endosulfan II

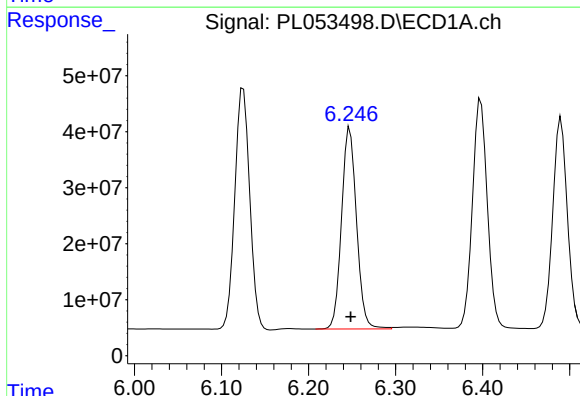
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 492042985
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



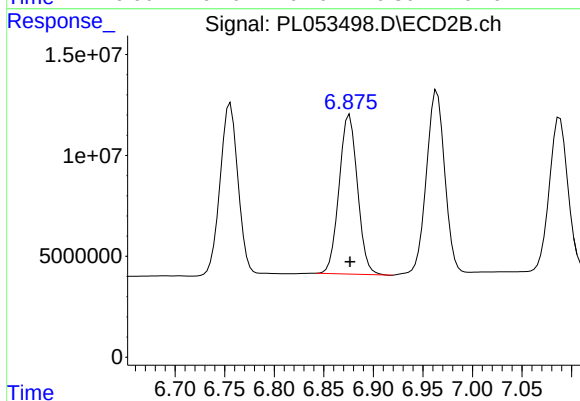
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 118684685
Conc: 46.46 ng/ml



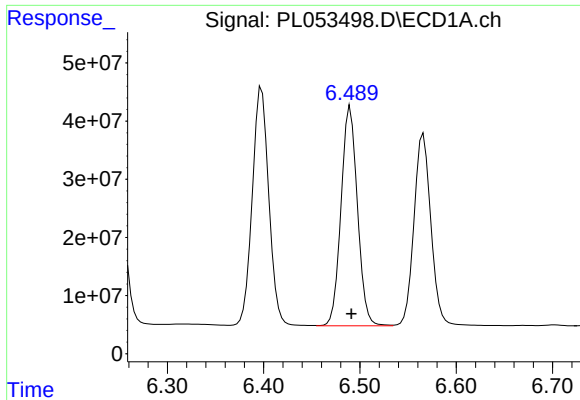
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 430335810
Conc: 48.35 ng/ml



#16 4,4'-DDD

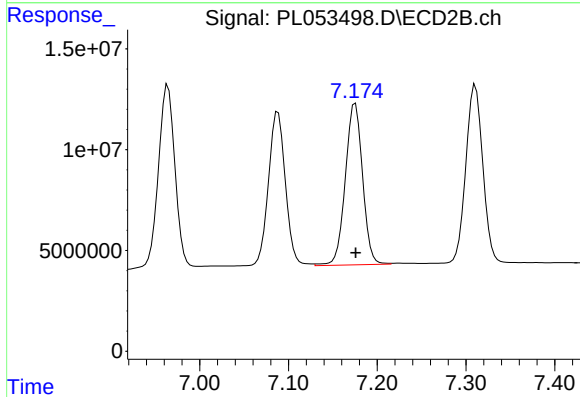
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 101903226
Conc: 48.90 ng/ml



#17 4,4'-DDT

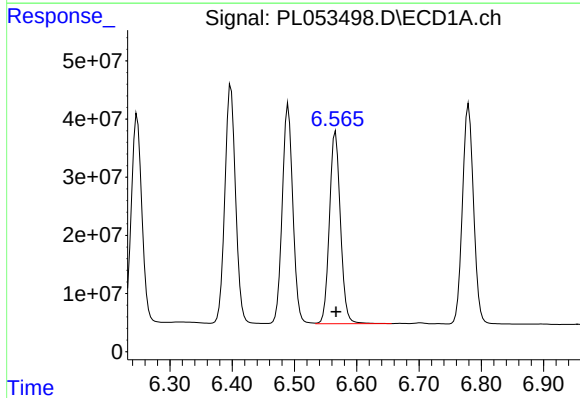
R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 445141386
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



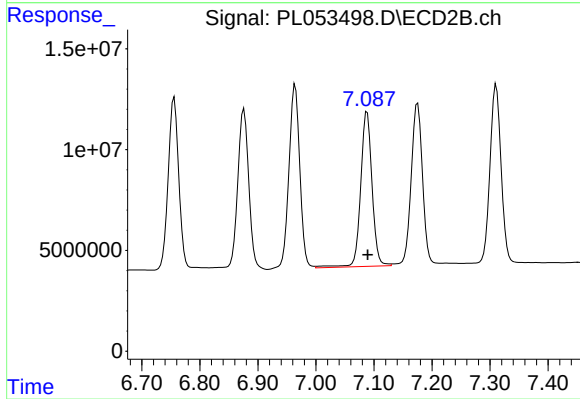
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 108218864
Conc: 46.80 ng/ml



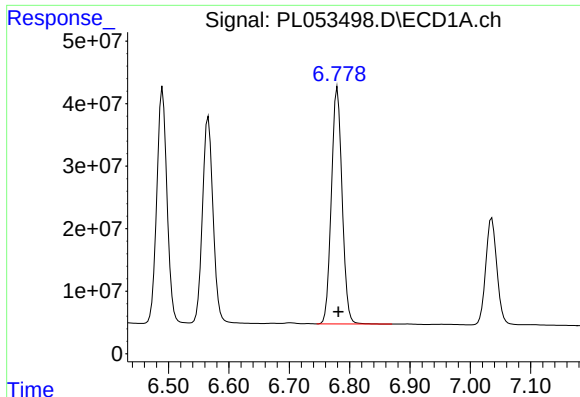
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 404429345
Conc: 44.11 ng/ml



#18 Endrin aldehyde

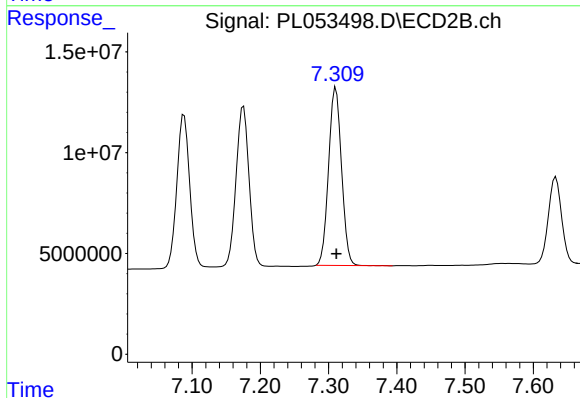
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 104982405
Conc: 47.79 ng/ml



#19 Endosulfan Sulfate

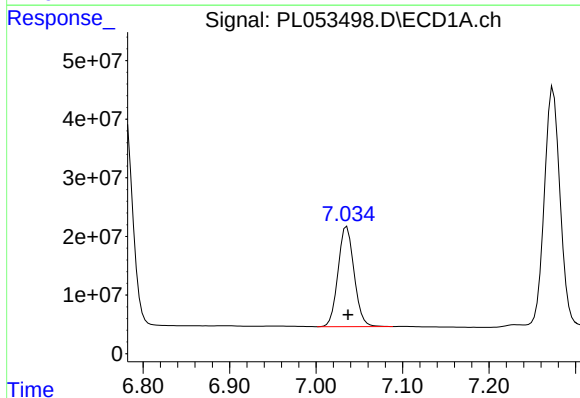
R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 467092504
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



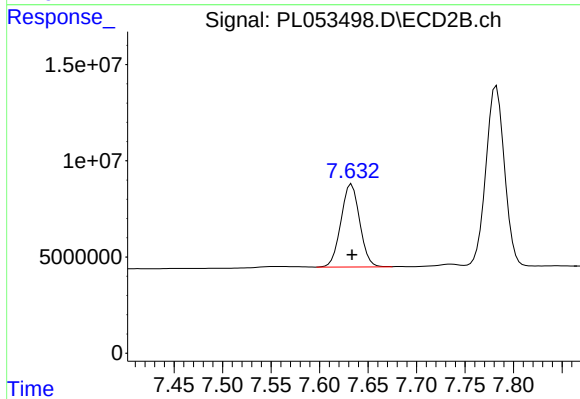
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 116175992
Conc: 47.35 ng/ml



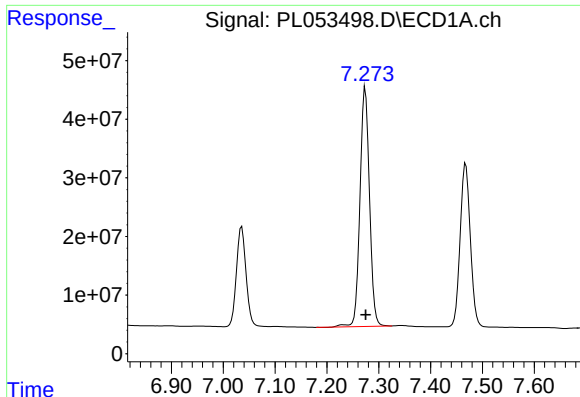
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 218753677
Conc: 44.37 ng/ml



#20 Methoxychlor

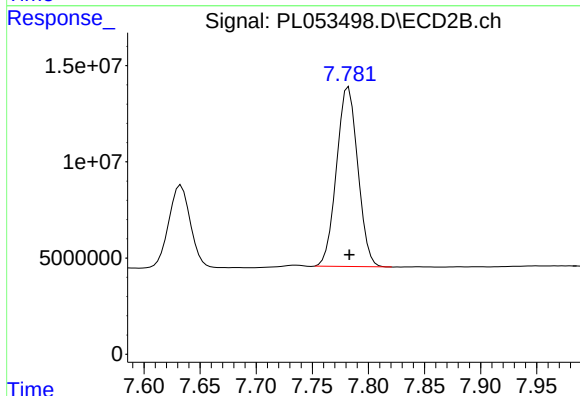
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 57951828
Conc: 44.62 ng/ml



#21 Endrin ketone

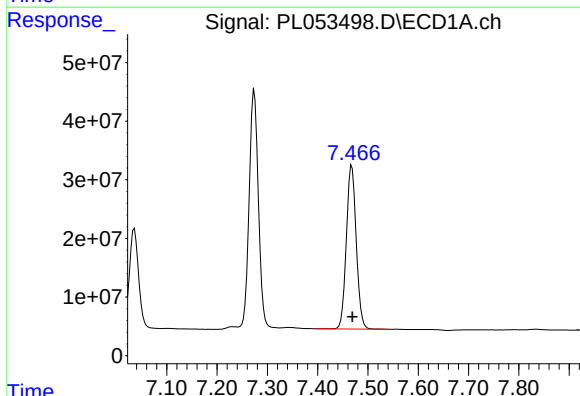
R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 519895059
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



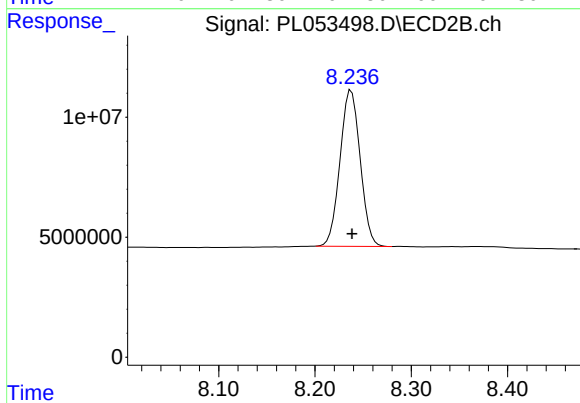
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 123090308
Conc: 47.74 ng/ml



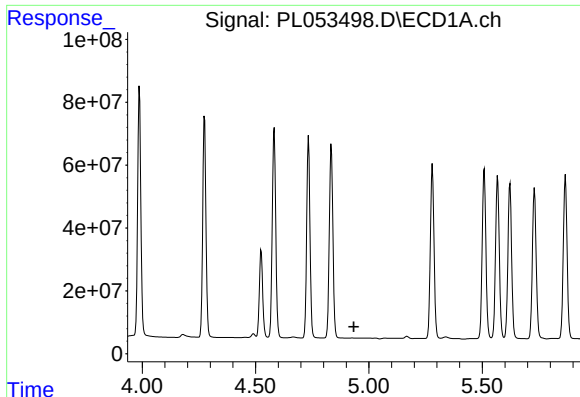
#22 Mirex

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 381793123
Conc: 44.64 ng/ml



#22 Mirex

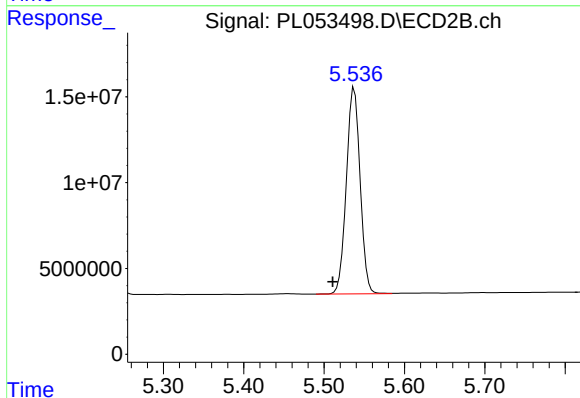
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 94416389
Conc: 46.67 ng/ml



#24 Chlordane-2

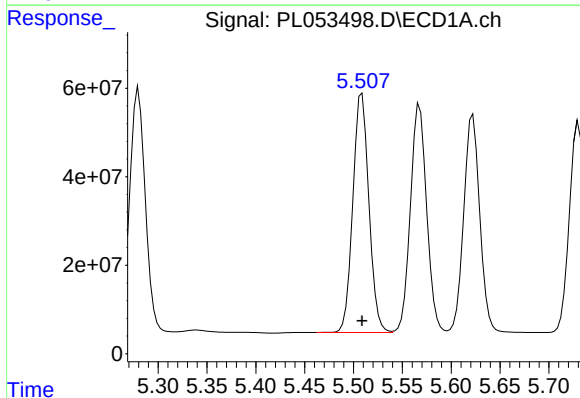
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



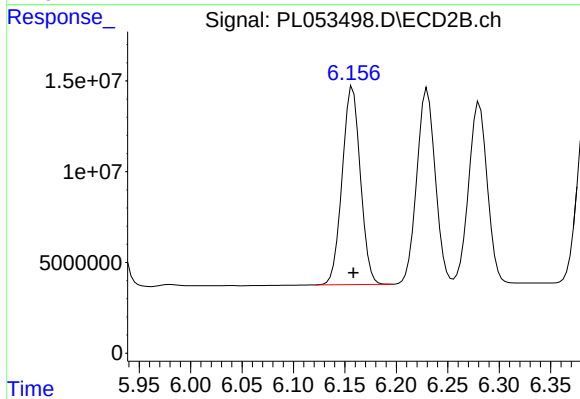
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.027 min
Response: 143233784
Conc: 1458.27 ng/ml



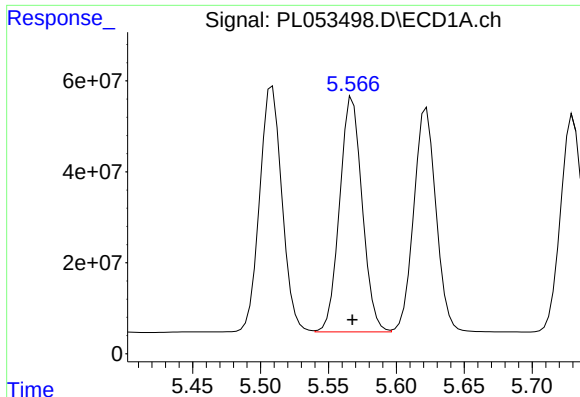
#25 Chlordane-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 617883651
Conc: 536.04 ng/ml



#25 Chlordane-3

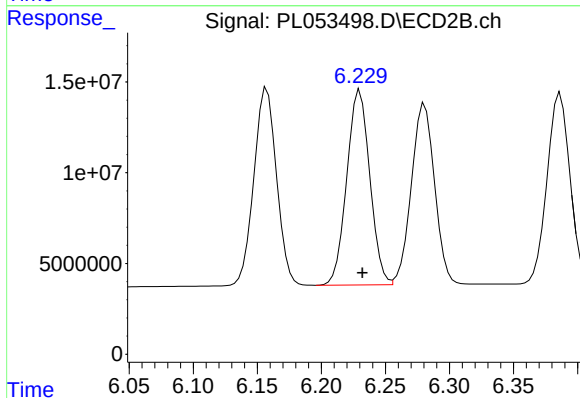
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 134247546
Conc: 367.57 ng/ml



#26 Chlordane-4

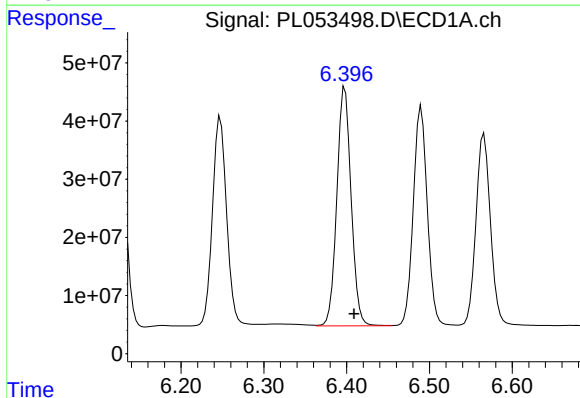
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 597742947
Conc: 637.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



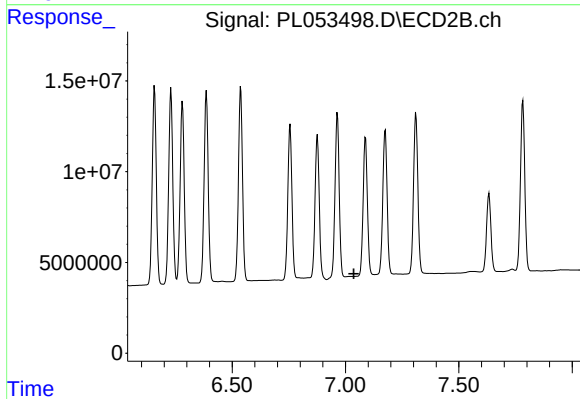
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 134487177
Conc: 299.57 ng/ml



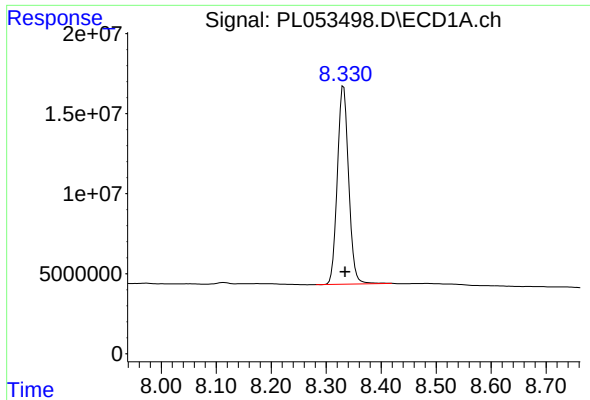
#27 Chlordane-5

R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 492042985
Conc: 1346.06 ng/ml



#27 Chlordane-5

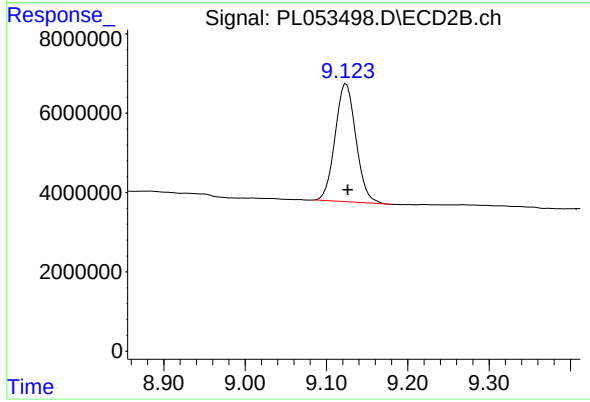
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 176710811
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 52806818
Conc: 18.75 ng/ml