

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 05:12
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:33:48 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...	3.473	4.104	301.5E6	160.3E6	47.333	52.042
28)	SA Decachlor...	8.216	9.235	290.1E6	123.2E6	43.791	48.080
Target Compounds							
2)	A alpha-BHC	3.914	4.500	471.0E6	248.6E6	48.480	54.191
3)	MA gamma-BHC...	4.197	4.788	431.7E6	228.1E6	48.323	53.792
4)	MA Heptachlor	4.494	5.304	436.2E6	220.3E6	47.594	54.166
5)	MB Aldrin	4.740	5.613	406.3E6	210.0E6	48.123	54.976
6)	B beta-BHC	4.449	4.956	178.6E6	91588465	47.378	53.327
7)	B delta-BHC	4.652	5.177	409.6E6	221.9E6	49.321	54.940
8)	B Heptachlo...	5.184	6.001	381.6E6	198.0E6	47.259	56.330
9)	A Endosulfan I	5.521	6.361	348.9E6	171.8E6	46.883	55.280
10)	B gamma-Chl...	5.410	6.236	386.0E6	186.6E6	47.399	55.275
11)	B alpha-Chl...	5.467	6.309	376.4E6	183.2E6	46.492	54.136
12)	B 4,4'-DDE	5.634	6.463	343.4E6	177.4E6	47.969	54.205
13)	MA Dieldrin	5.765	6.619	377.1E6	182.6E6	47.423	56.639
14)	MA Endrin	6.021	6.838	334.8E6	133.5E6	45.781	49.096
15)	B Endosulfa...	6.295	7.047	325.1E6	149.6E6	47.029	55.303
16)	A 4,4'-DDD	6.149	6.955	282.7E6	142.5E6	48.643	57.252
17)	MA 4,4'-DDT	6.388	7.256	282.2E6	134.8E6	46.385	53.637
18)	B Endrin al...	6.464	7.171	261.9E6	123.0E6	47.542	56.215
19)	B Endosulfa...	6.676	7.394	296.8E6	136.4E6	46.482	54.958
20)	A Methoxychlor	6.936	7.712	153.4E6	65495352	45.639	50.556
21)	B Endrin ke...	7.167	7.870	347.4E6	145.3E6	48.129	55.204
23)	Chlordane-1	4.370	5.177	2898987	221.9E6	10.224	1597.416 #
24)	Chlordane-2	0.000	5.613	0	210.0E6	N.D.	1580.091 #
25)	Chlordane-3	5.410	6.236	386.0E6	186.6E6	433.081	414.637
26)	Chlordane-4	5.467	6.309	376.4E6	183.2E6	480.756	350.451 #
27)	Chlordane-5	6.295	7.171	325.1E6	123.0E6	1303.575	1259.924

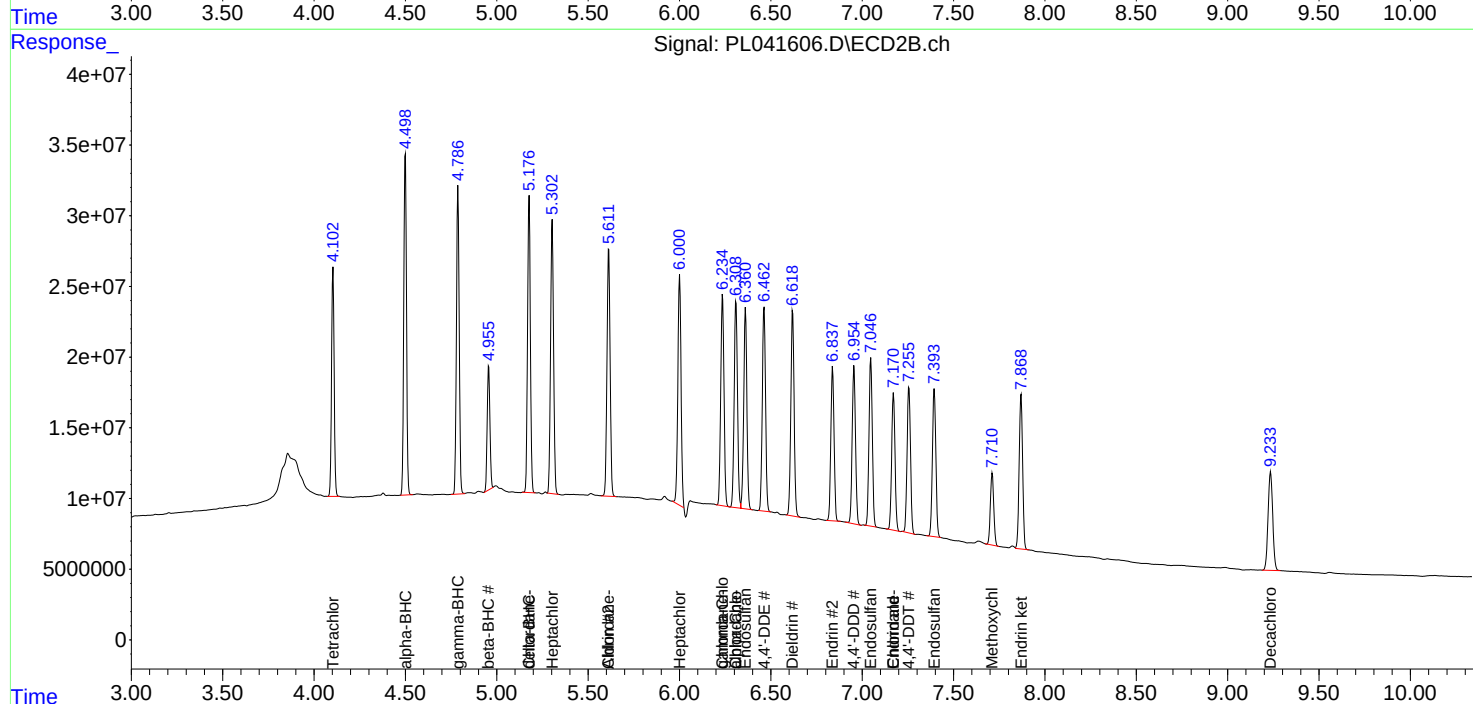
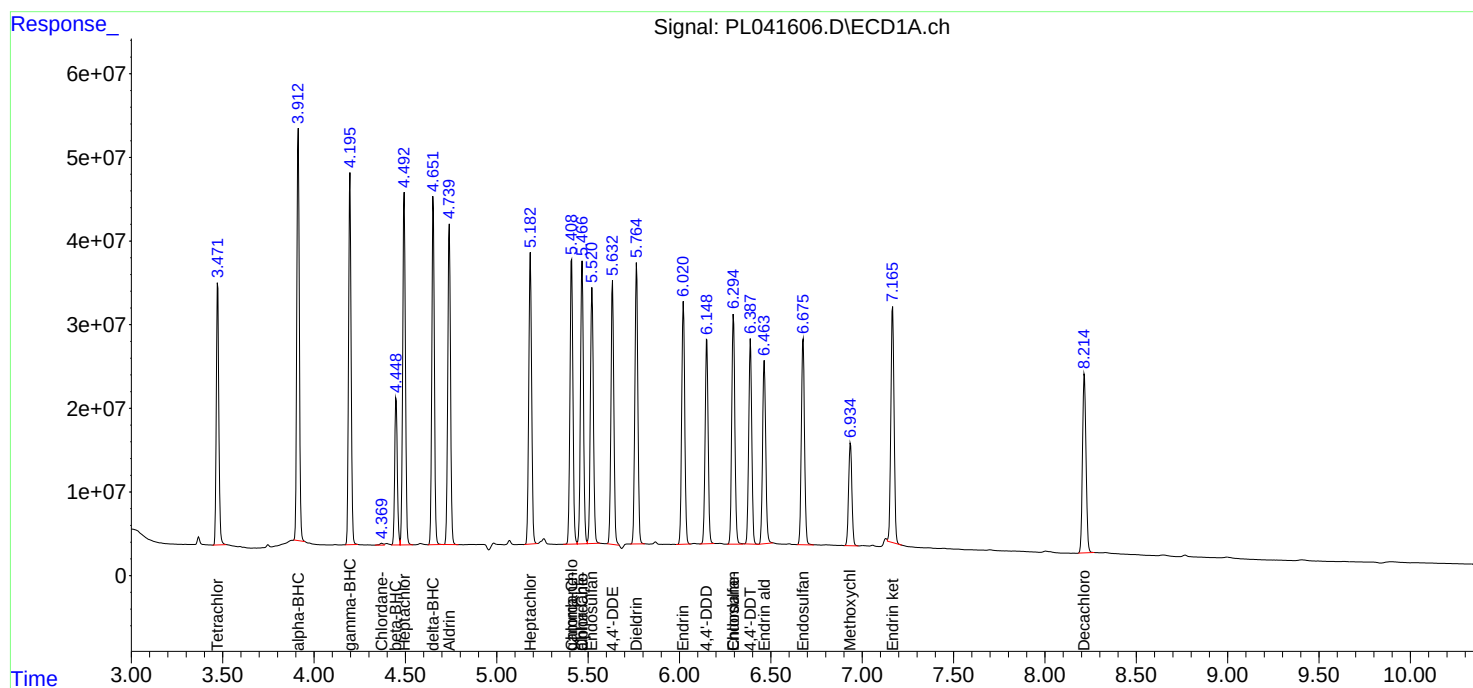
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

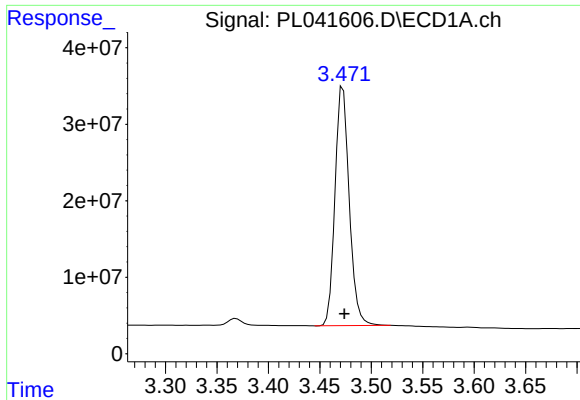
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 05:12
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 05:33:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
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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

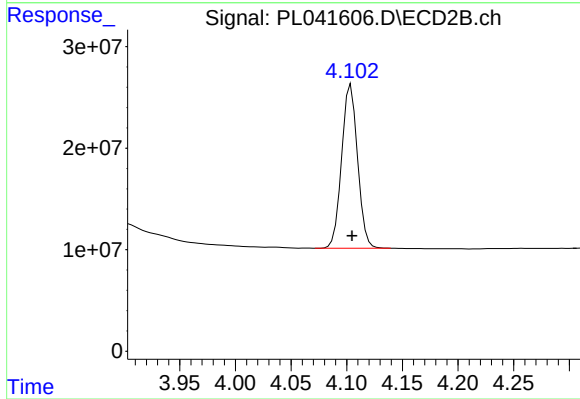




#1 Tetrachloro-m-xylene

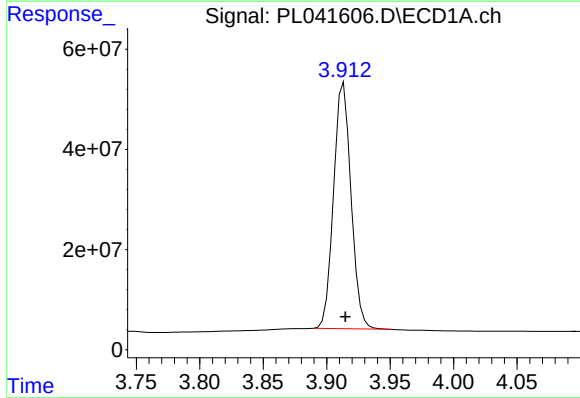
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 301520968
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



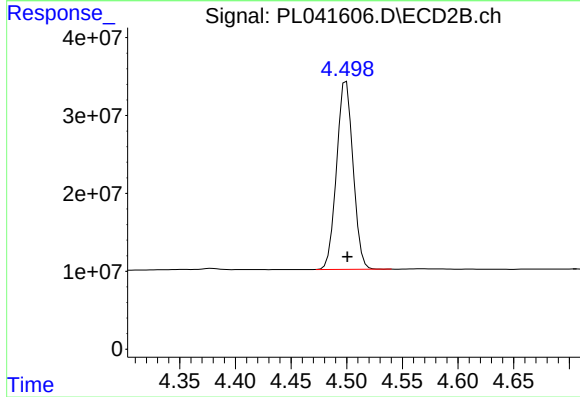
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 160299855
Conc: 52.04 ng/ml



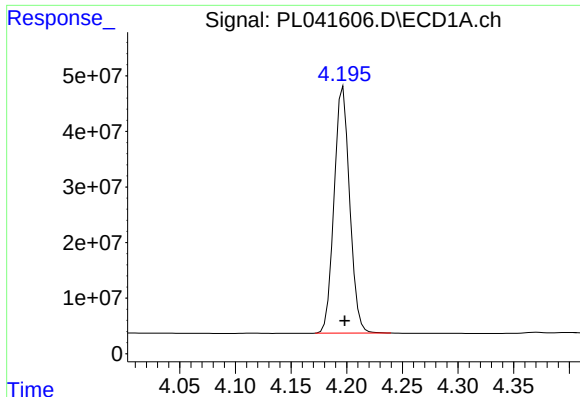
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 471003570
Conc: 48.48 ng/ml



#2 alpha-BHC

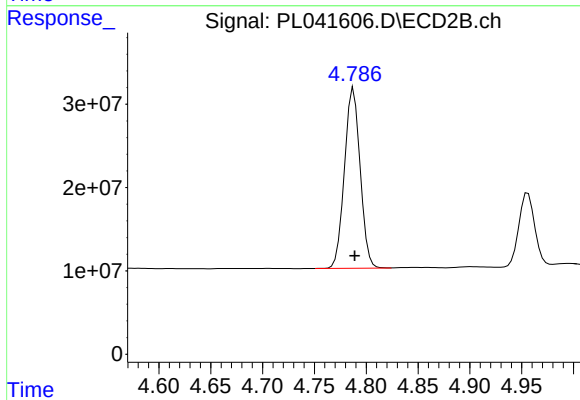
R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 248564671
Conc: 54.19 ng/ml



#3 gamma-BHC (Lindane)

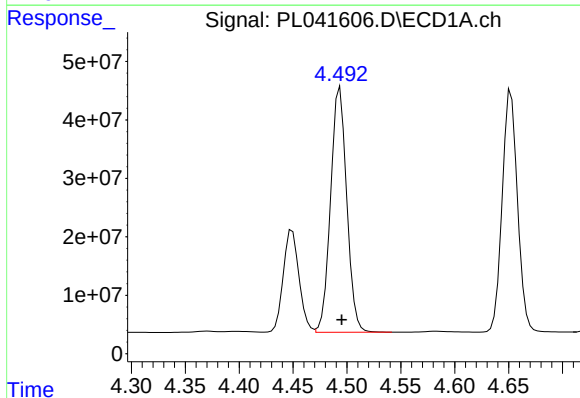
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 431714390
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



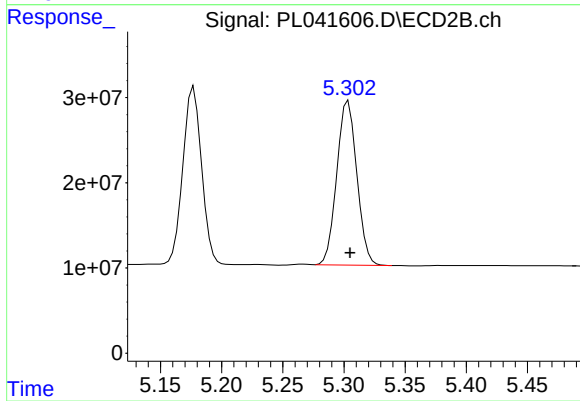
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 228057726
Conc: 53.79 ng/ml



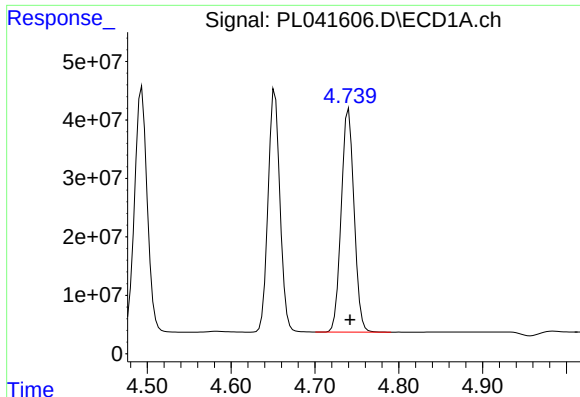
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 436201054
Conc: 47.59 ng/ml



#4 Heptachlor

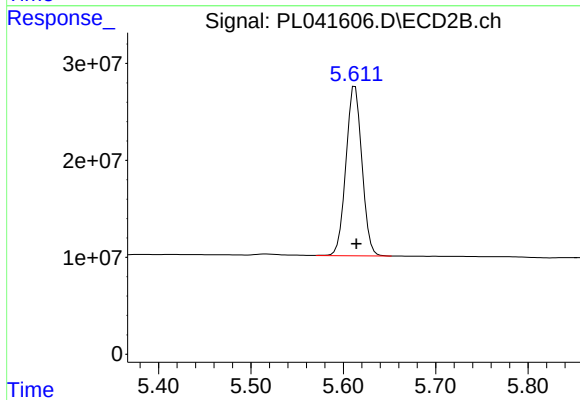
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 220254263
Conc: 54.17 ng/ml



#5 Aldrin

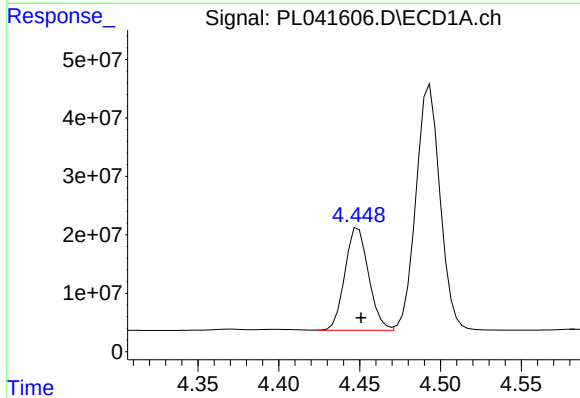
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 406271098
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



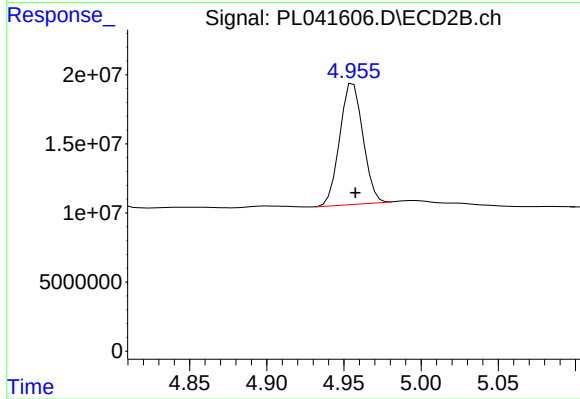
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 209969628
Conc: 54.98 ng/ml



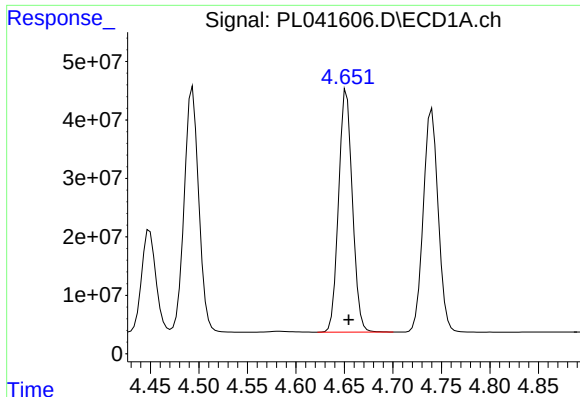
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 178576910
Conc: 47.38 ng/ml



#6 beta-BHC

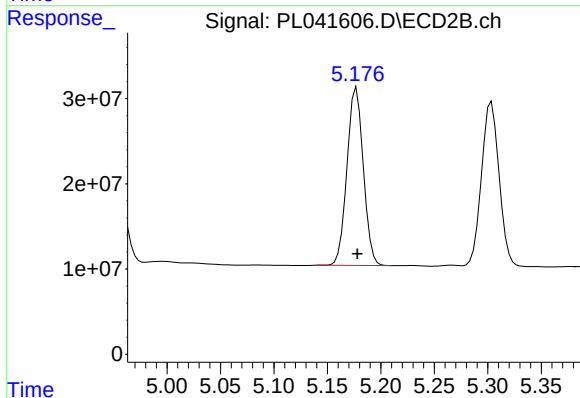
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 91588465
Conc: 53.33 ng/ml



#7 delta-BHC

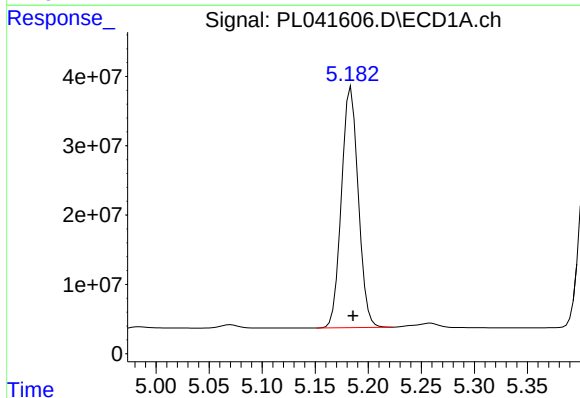
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 409647145
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



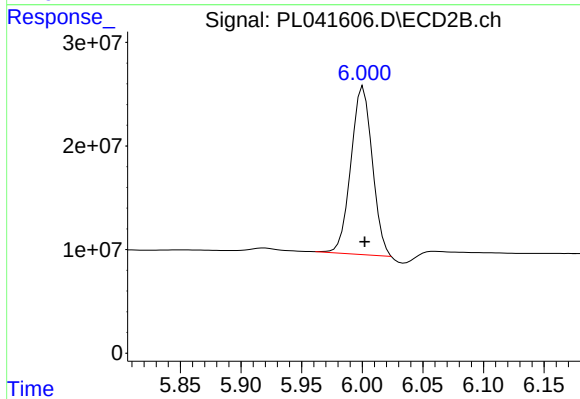
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 221864890
Conc: 54.94 ng/ml



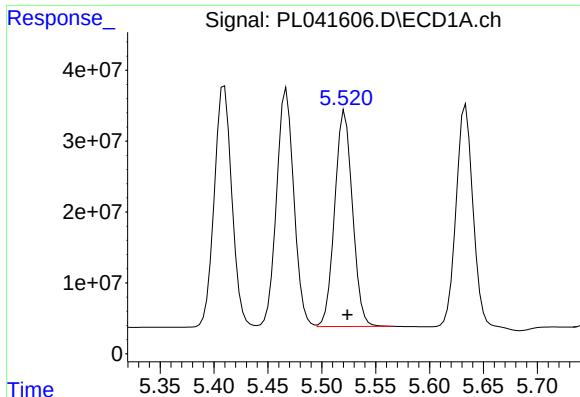
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 381585360
Conc: 47.26 ng/ml



#8 Heptachlor epoxide

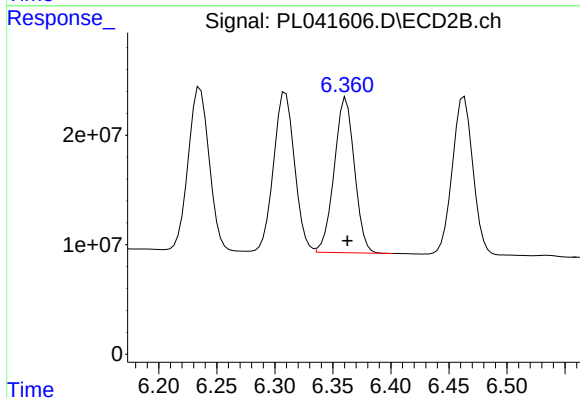
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 198035337
Conc: 56.33 ng/ml



#9 Endosulfan I

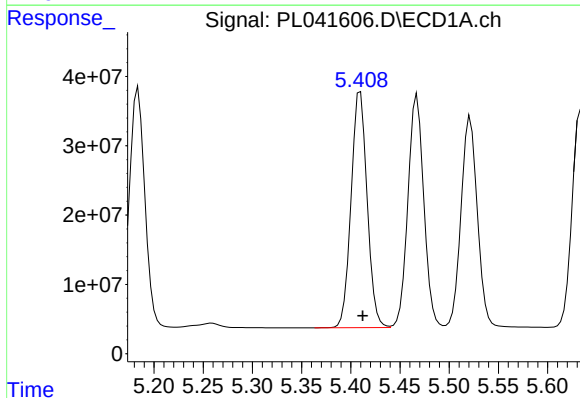
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 348875285
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



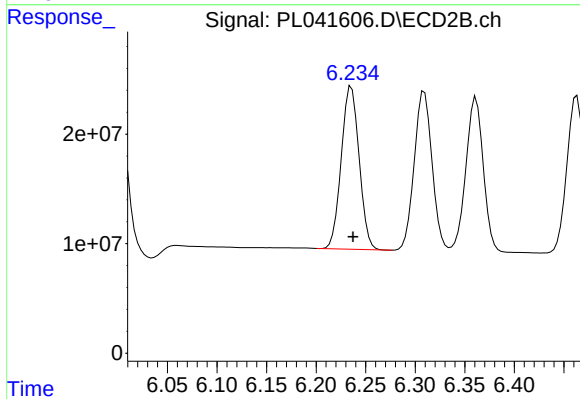
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 171807326
Conc: 55.28 ng/ml



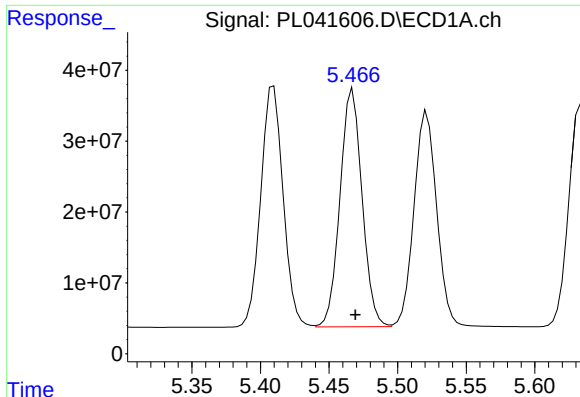
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 385999059
Conc: 47.40 ng/ml



#10 gamma-Chlordane

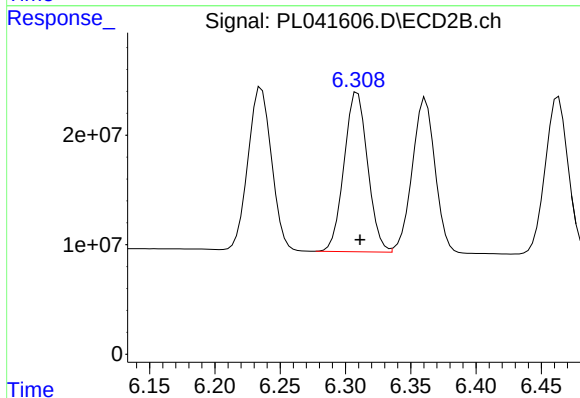
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 186598726
Conc: 55.27 ng/ml



#11 alpha-Chlordane

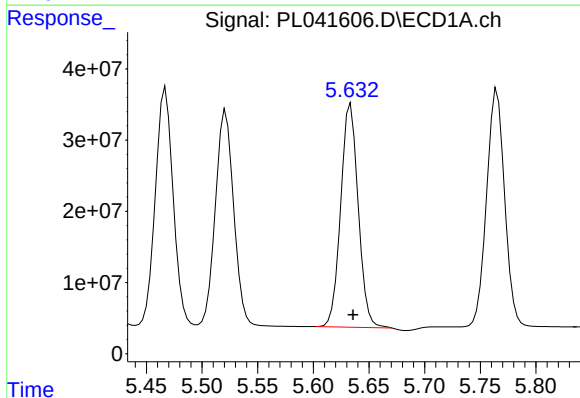
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 376408991
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



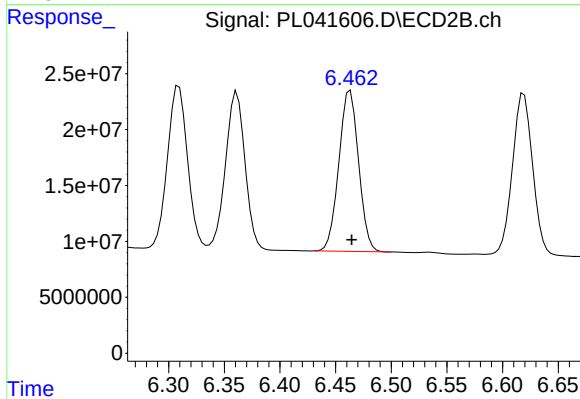
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 183222813
Conc: 54.14 ng/ml



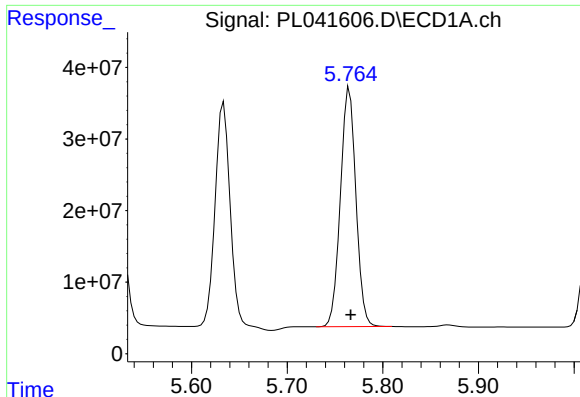
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 343364496
Conc: 47.97 ng/ml



#12 4,4'-DDE

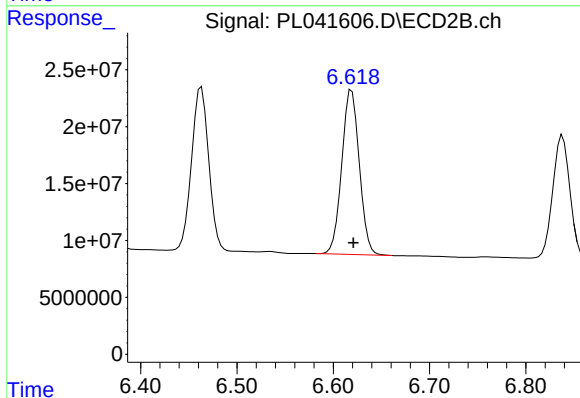
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 177380355
Conc: 54.20 ng/ml



#13 Dieldrin

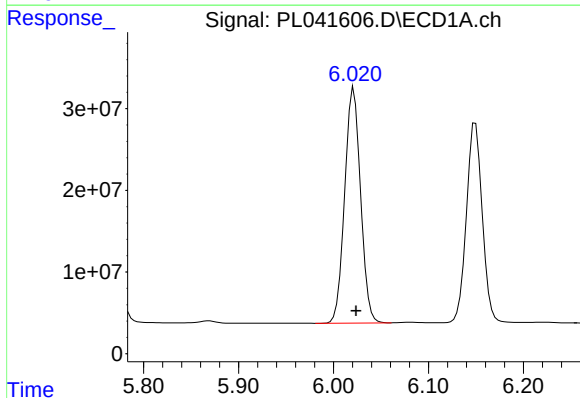
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 377113330
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



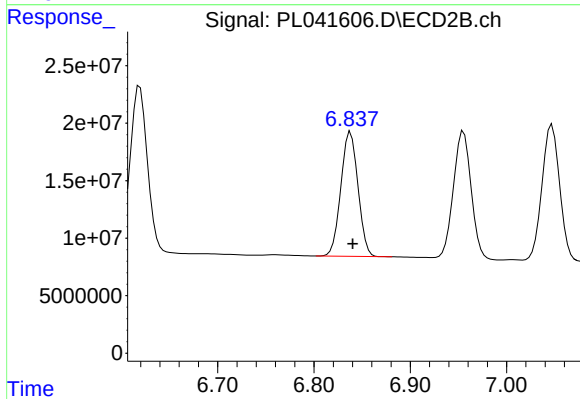
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 182572826
Conc: 56.64 ng/ml



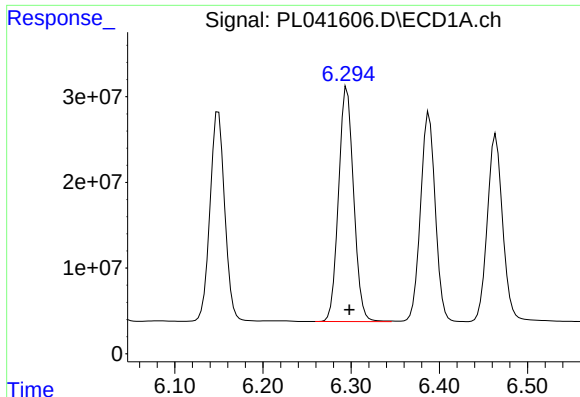
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 334846570
Conc: 45.78 ng/ml



#14 Endrin

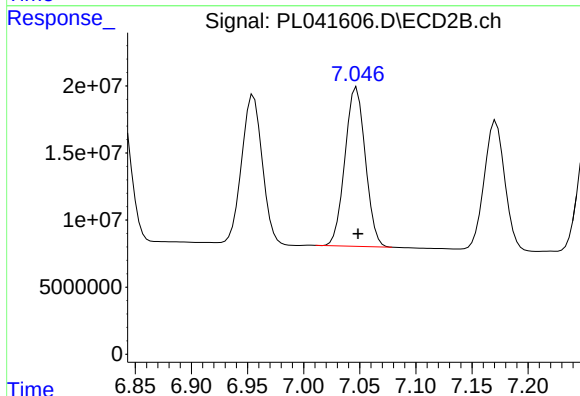
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 133469240
Conc: 49.10 ng/ml



#15 Endosulfan II

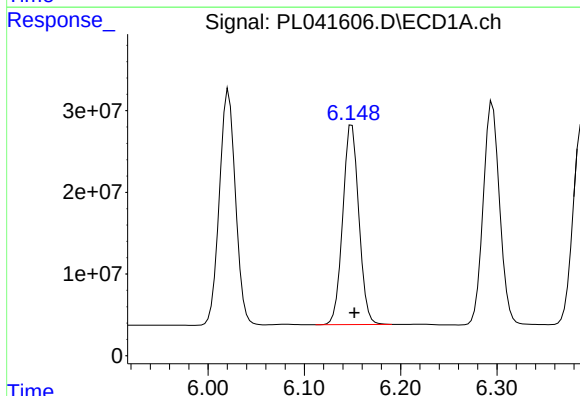
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 325064353
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



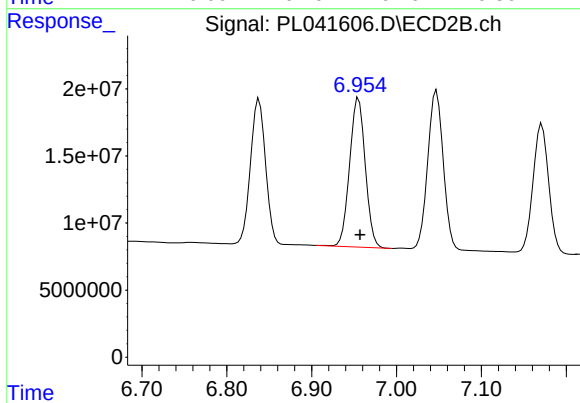
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 149613559
Conc: 55.30 ng/ml



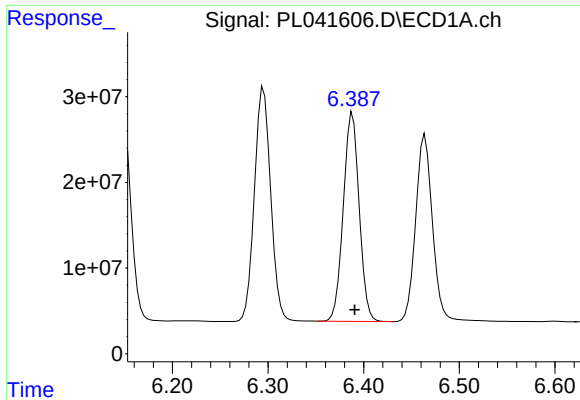
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 282660469
Conc: 48.64 ng/ml



#16 4,4'-DDD

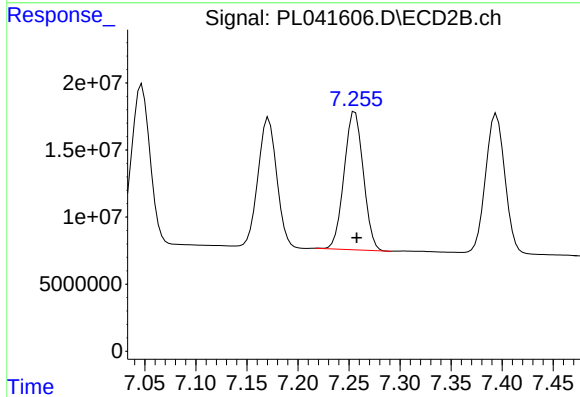
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 142548989
Conc: 57.25 ng/ml



#17 4,4'-DDT

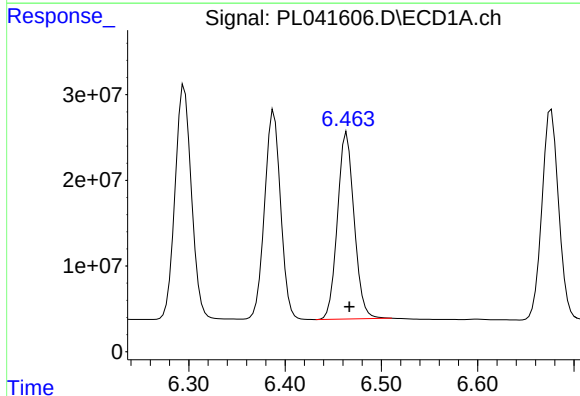
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 282192877
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



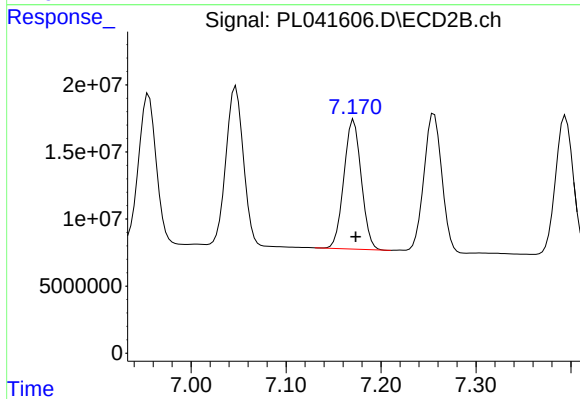
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 134844561
Conc: 53.64 ng/ml



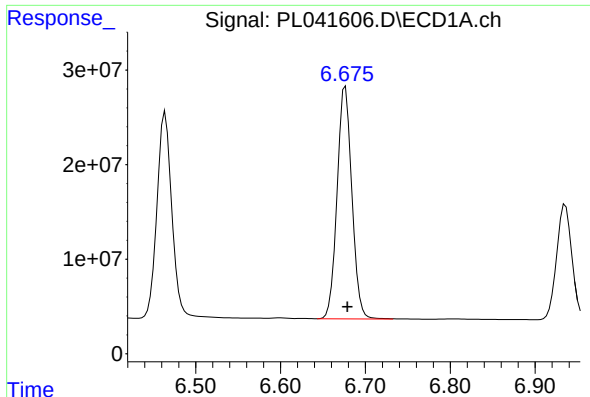
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 261852910
Conc: 47.54 ng/ml



#18 Endrin aldehyde

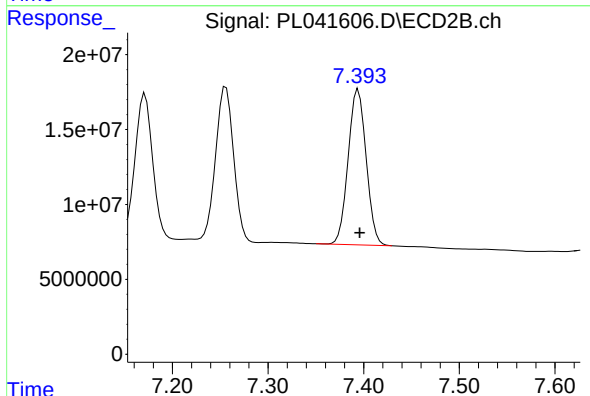
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 123045776
Conc: 56.21 ng/ml



#19 Endosulfan Sulfate

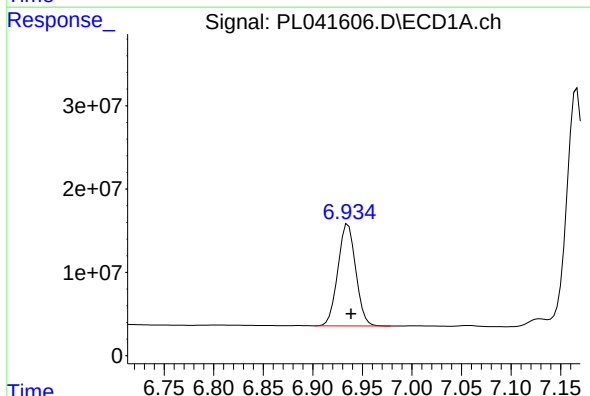
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 296849692
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



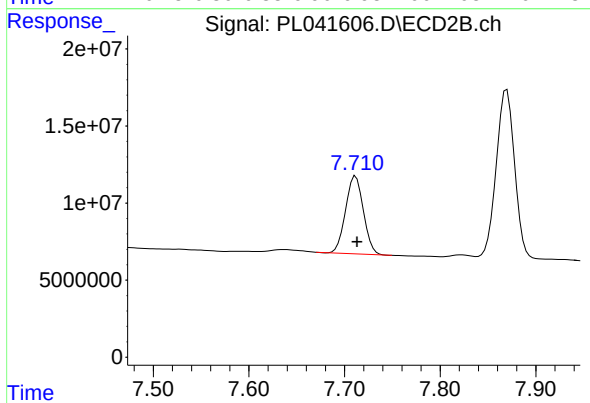
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 136383590
Conc: 54.96 ng/ml



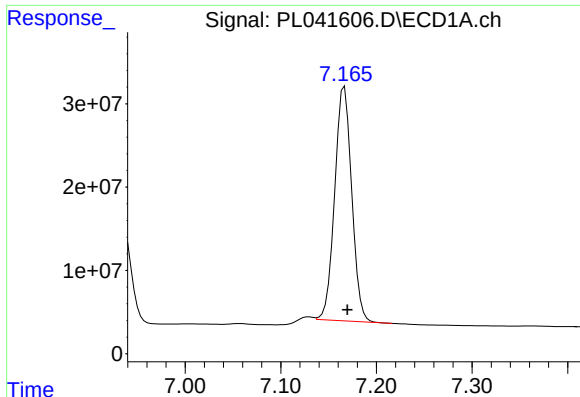
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 153416548
Conc: 45.64 ng/ml



#20 Methoxychlor

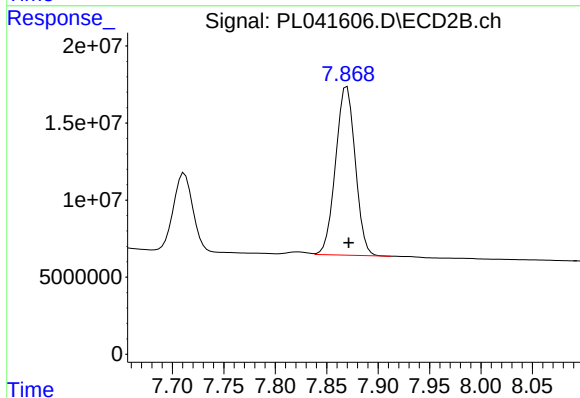
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 65495352
Conc: 50.56 ng/ml



#21 Endrin ketone

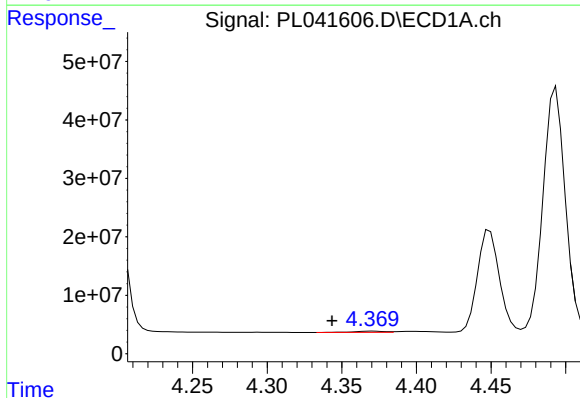
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 347374060
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



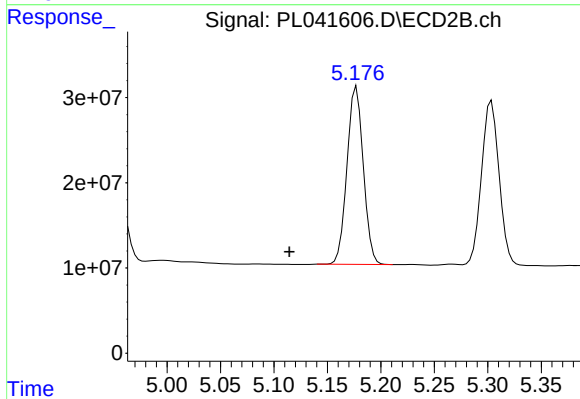
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 145279956
Conc: 55.20 ng/ml



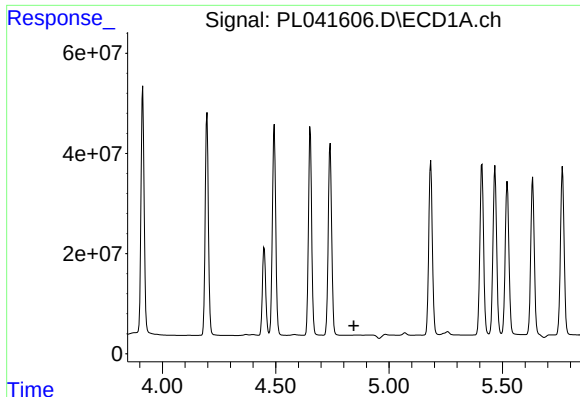
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.027 min
Response: 2898987
Conc: 10.22 ng/ml



#23 Chlordane-1

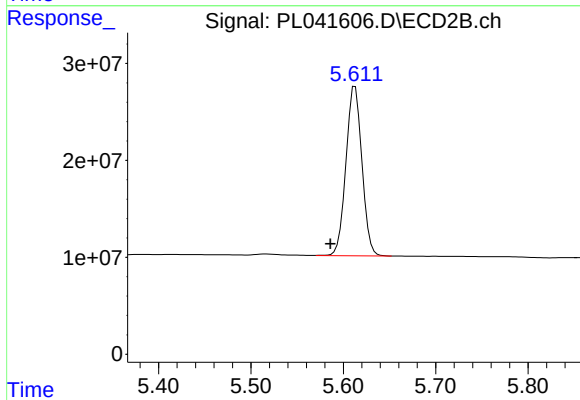
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 221864890
Conc: 1597.42 ng/ml



#24 Chlordane-2

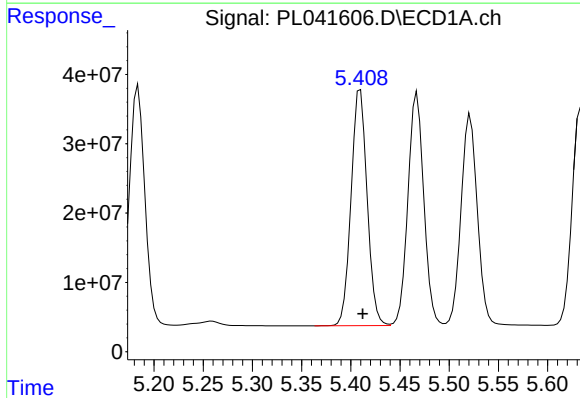
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



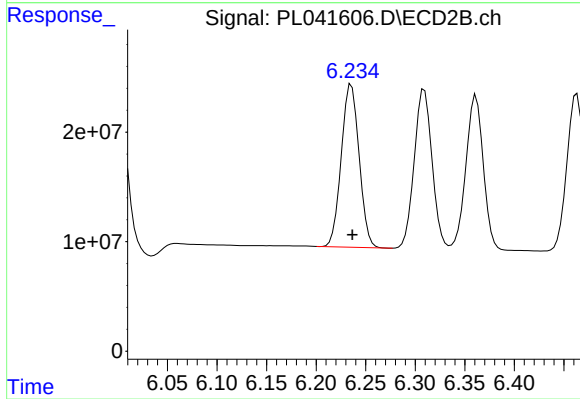
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 209969628
Conc: 1580.09 ng/ml



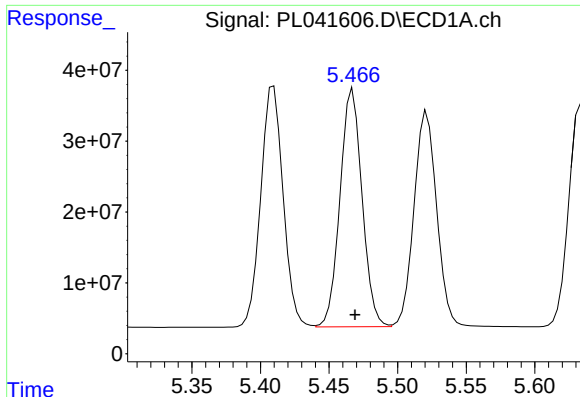
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 385999059
Conc: 433.08 ng/ml



#25 Chlordane-3

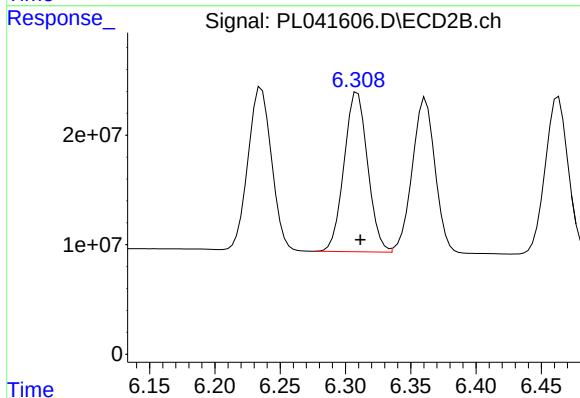
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 186598726
Conc: 414.64 ng/ml



#26 Chlordane-4

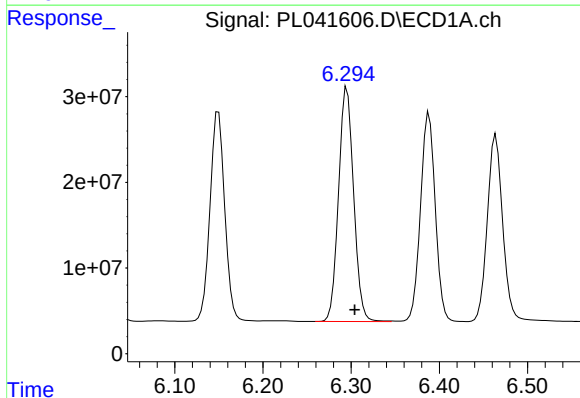
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 376408991
Conc: 480.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



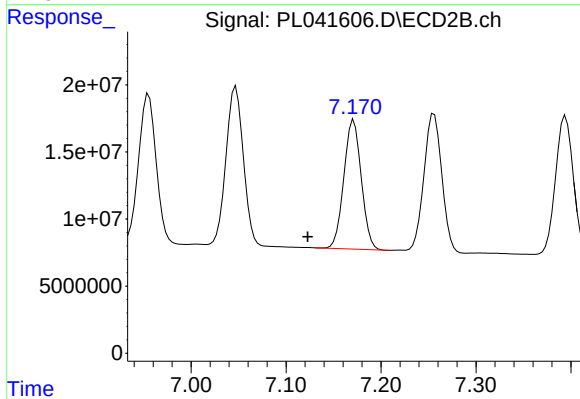
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 183222813
Conc: 350.45 ng/ml



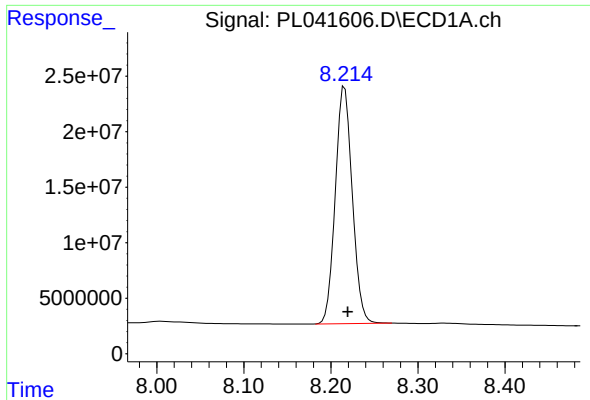
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 325064353
Conc: 1303.57 ng/ml



#27 Chlordane-5

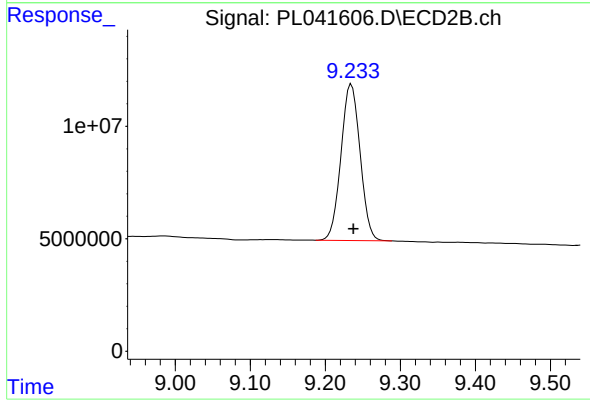
R.T.: 7.171 min
Delta R.T.: 0.049 min
Response: 123045776
Conc: 1259.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 290072759
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 123189313
Conc: 48.08 ng/ml