

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
 Data File : PL056130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 13:52
 Operator : AJ\MA
 Sample : L1242-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 16:21:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.016	216.3E6	61649583	20.658	21.083
28)	SA Decachlor...	8.253	9.095	195.5E6	43525675	18.565	19.243
Target Compounds							
2)	A alpha-BHC	3.936	4.405	844.2E6	215.2E6	47.375	49.166
3)	MA gamma-BHC...	4.221	4.689	795.9E6	203.8E6	48.609	49.688
4)	MA Heptachlor	4.522	5.196	808.9E6	186.5E6	50.384	52.134
5)	MB Aldrin	4.771	5.502	793.2E6	174.5E6	48.759	49.648
6)	B beta-BHC	4.471	4.861	313.8E6	75641518	47.646	46.138
7)	B delta-BHC	4.676	5.078	701.7E6	138.7E6	43.771	43.242
8)	B Heptachlo...	5.214	5.889	745.1E6	143.4E6	48.445	46.056
9)	A Endosulfan I	5.553	6.247	655.1E6	146.5E6	45.143	48.954
10)	B gamma-Chl...	5.441	6.124	776.4E6	157.4E6	49.505	49.494
11)	B alpha-Chl...	5.499	6.196	741.7E6	156.4E6	48.218	49.340
12)	B 4,4'-DDE	5.662	6.355	708.1E6	147.6E6	48.855	49.261
13)	MA Dieldrin	5.796	6.504	762.1E6	154.9E6	49.553	49.905
14)	MA Endrin	6.053	6.723	714.4E6	132.7E6	50.841	50.640
15)	B Endosulfa...	6.327	6.934	643.4E6	135.0E6	49.192	50.165
16)	A 4,4'-DDD	6.178	6.847	528.9E6	121.1E6	49.208	51.344
17)	MA 4,4'-DDT	6.418	7.146	590.0E6	121.5E6	53.989	52.913
18)	B Endrin al...	6.495	7.058	530.6E6	111.7E6	48.496	49.194
19)	B Endosulfa...	6.708	7.282	593.1E6	121.4E6	48.781	47.986
20)	A Methoxychlor	6.963	7.607	290.5E6	64734786	54.693	52.797
21)	B Endrin ke...	7.199	7.754	644.3E6	134.4E6	49.243	50.405
22)	Mirex	7.389	8.209	448.5E6	88955560	48.543	48.935
24)	Chlordane-2	0.000	5.502f	0	174.5E6	N.D.	1766.726 #
25)	Chlordane-3	5.441	6.124	776.4E6	157.4E6	614.942	418.800 #
26)	Chlordane-4	5.499	6.196	741.7E6	156.4E6	685.505	355.966 #
27)	Chlordane-5	6.327	0.000	643.4E6	0	1550.880	N.D. #

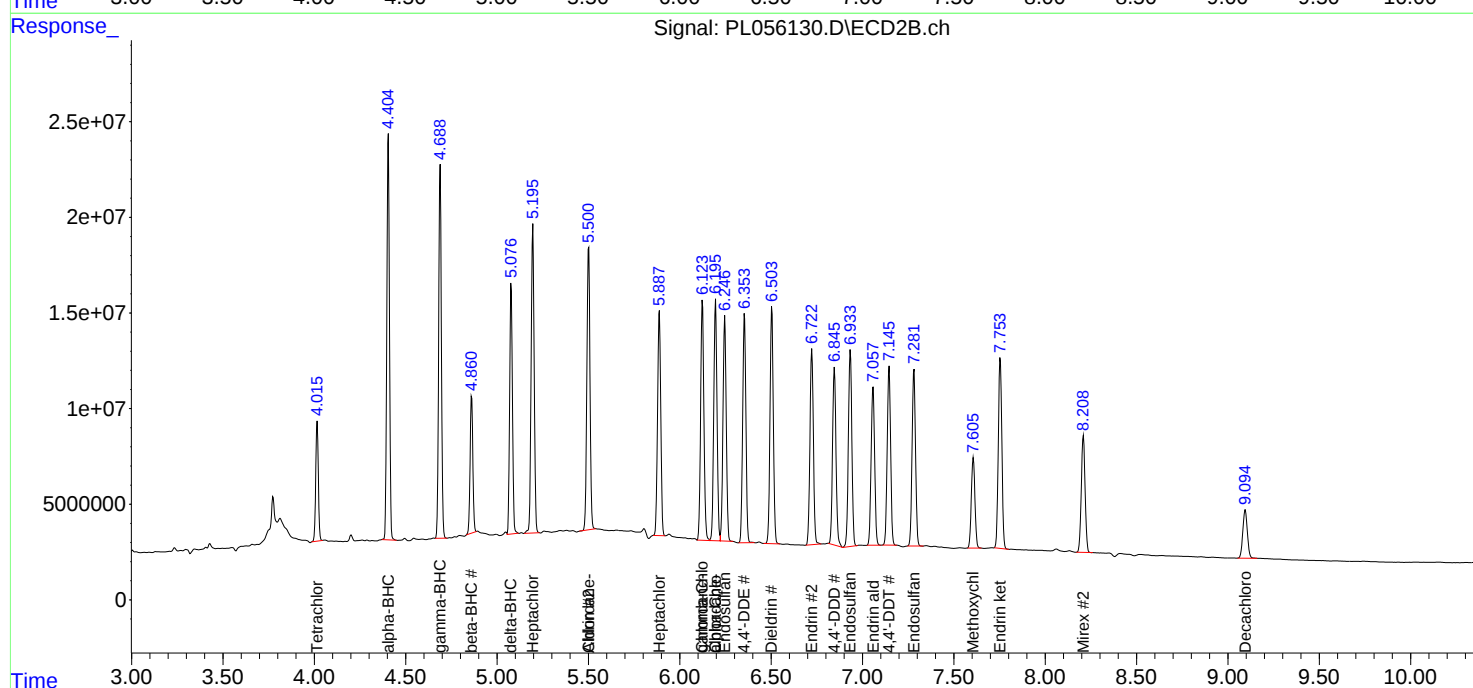
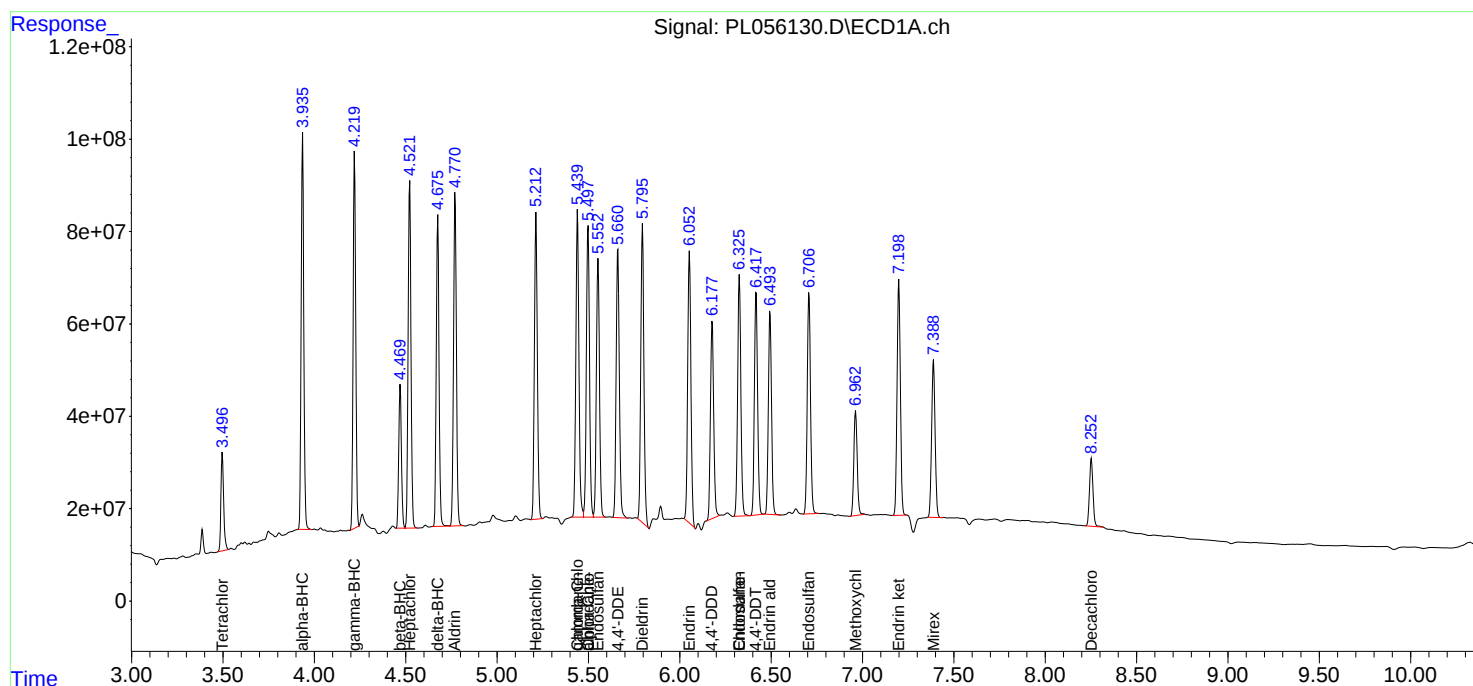
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

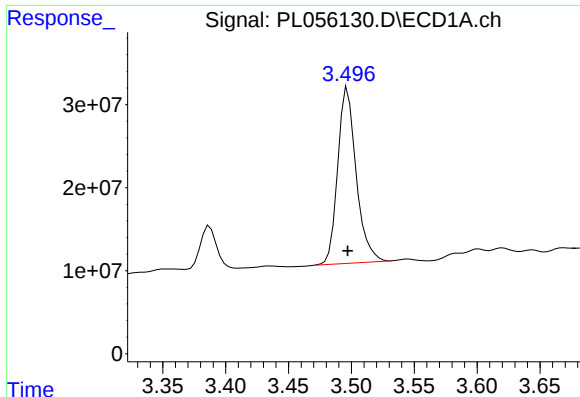
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
Data File : PL056130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2020 13:52
Operator : AJ\MA
Sample : L1242-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 16:21:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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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

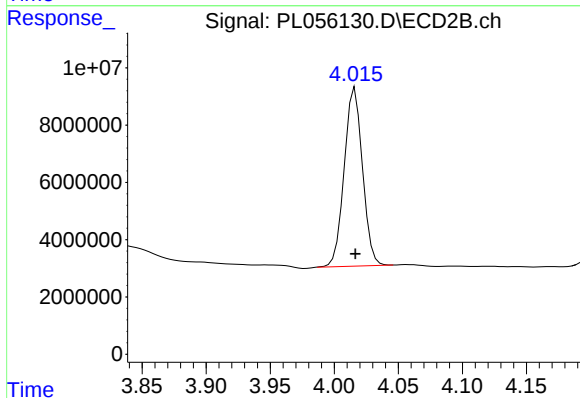




#1 Tetrachloro-m-xylene

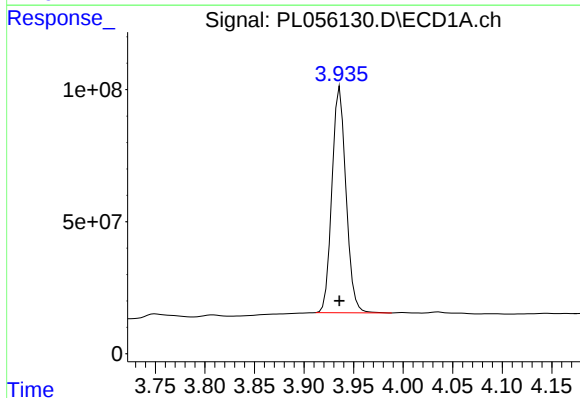
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 216349432
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



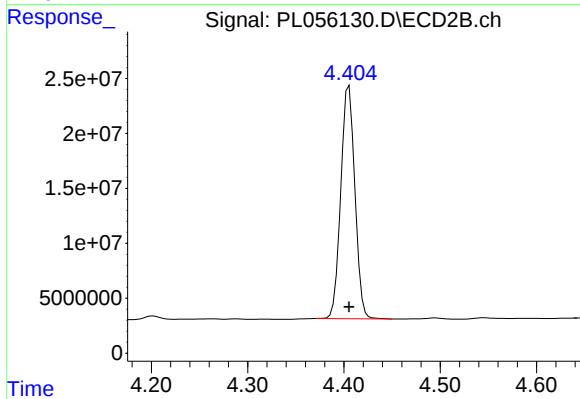
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 61649583
Conc: 21.08 ng/ml



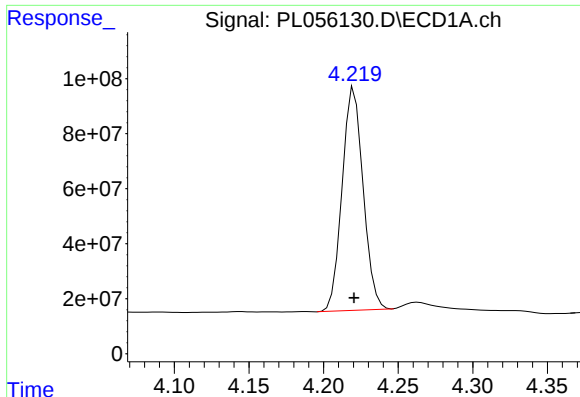
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 844222671
Conc: 47.37 ng/ml



#2 alpha-BHC

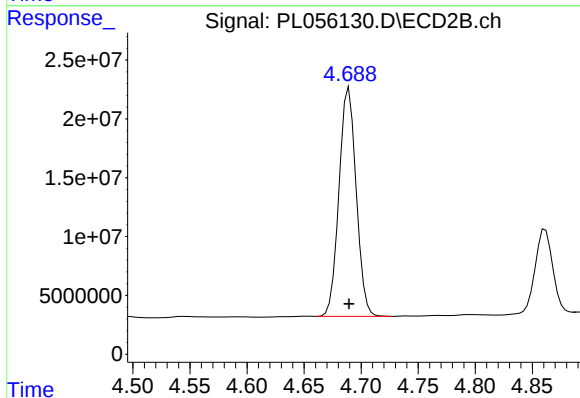
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 215211296
Conc: 49.17 ng/ml



#3 gamma-BHC (Lindane)

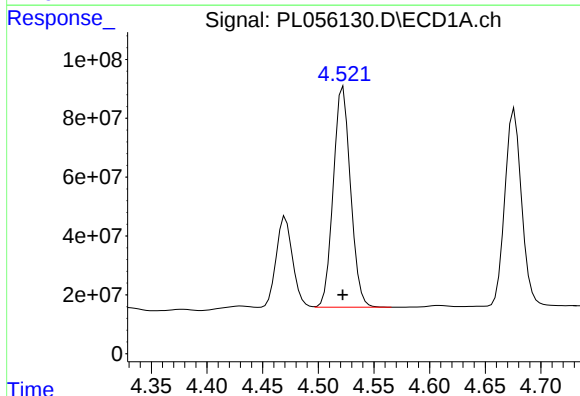
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 795917951
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



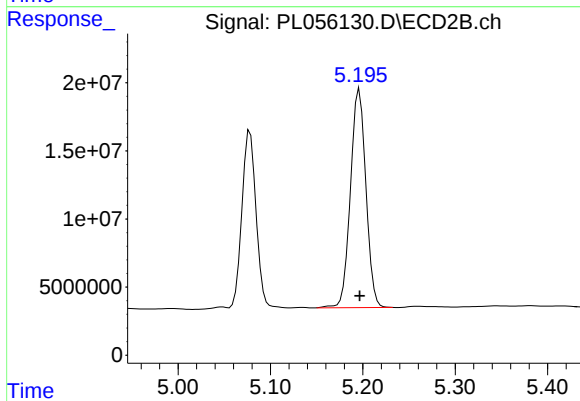
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 203758012
Conc: 49.69 ng/ml



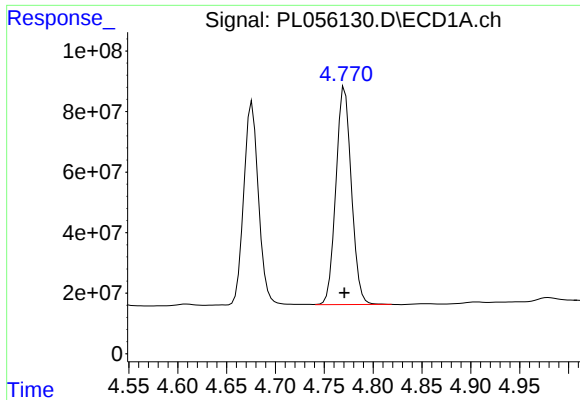
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 808904717
Conc: 50.38 ng/ml



#4 Heptachlor

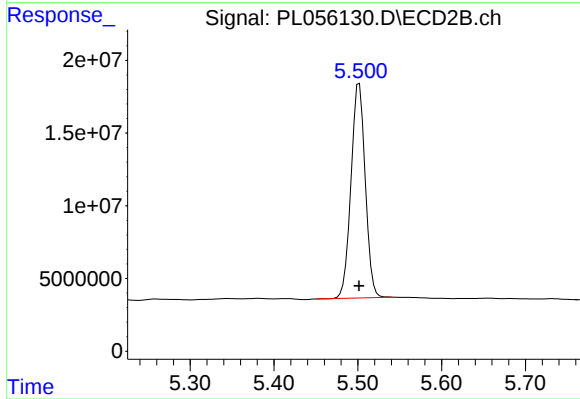
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 186520029
Conc: 52.13 ng/ml



#5 Aldrin

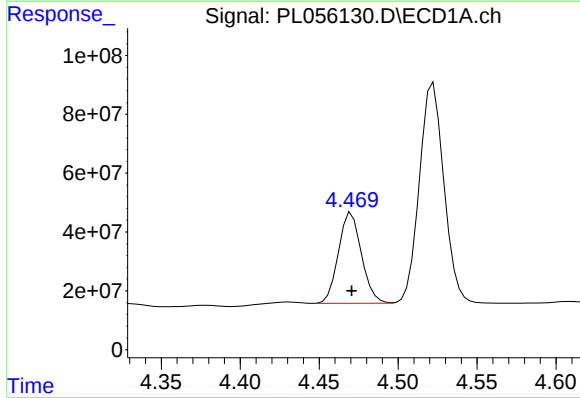
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 793177390
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



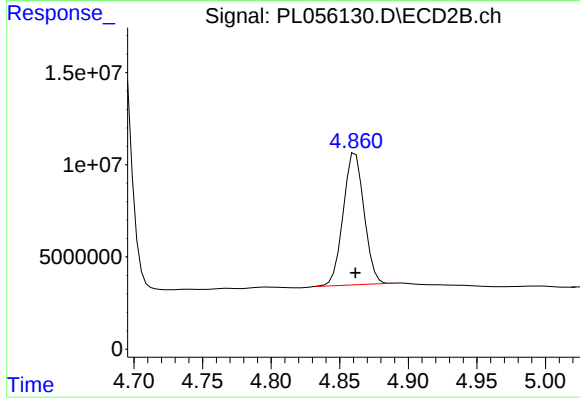
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 174495720
Conc: 49.65 ng/ml



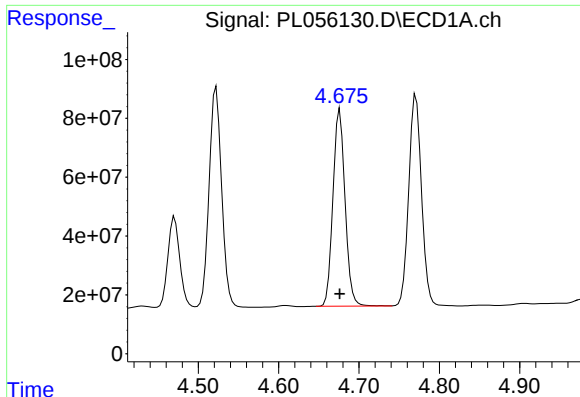
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 313840077
Conc: 47.65 ng/ml



#6 beta-BHC

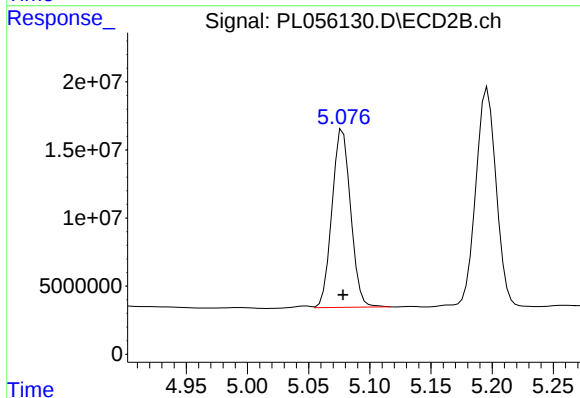
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 75641518
Conc: 46.14 ng/ml



#7 delta-BHC

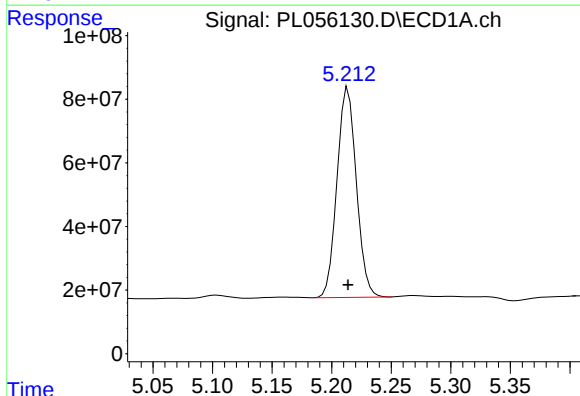
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 701748370
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



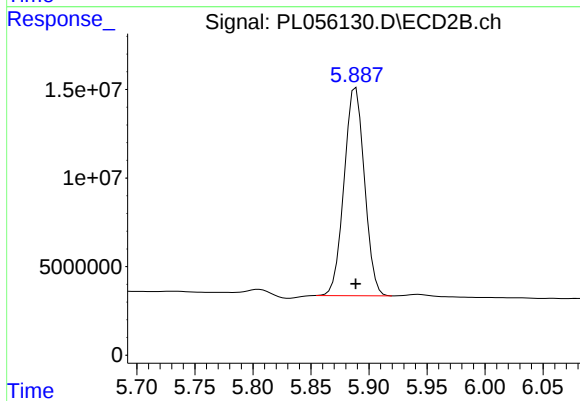
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 138682971
Conc: 43.24 ng/ml



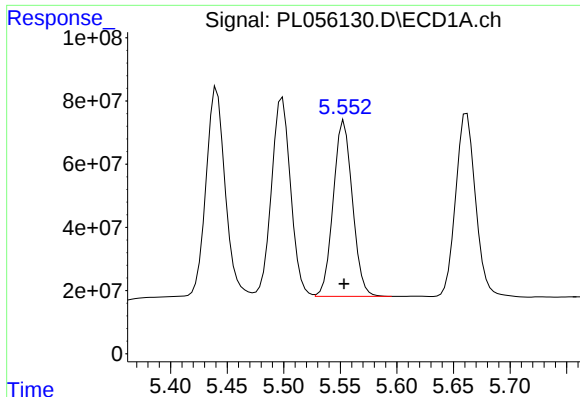
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 745113793
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

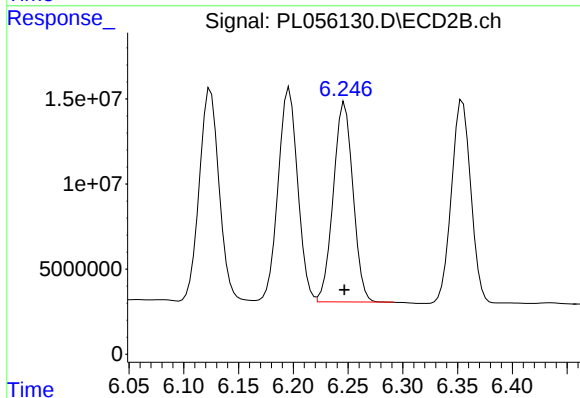
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 143350605
Conc: 46.06 ng/ml



#9 Endosulfan I

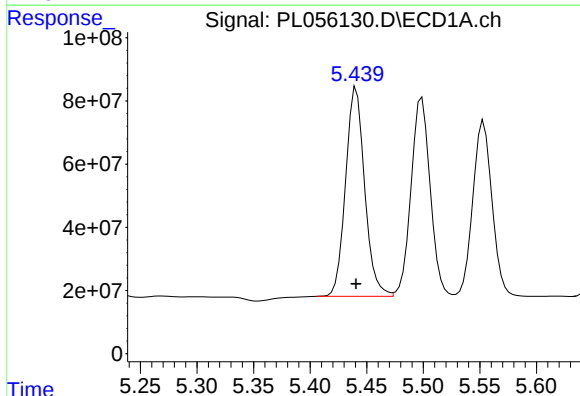
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 655092652
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



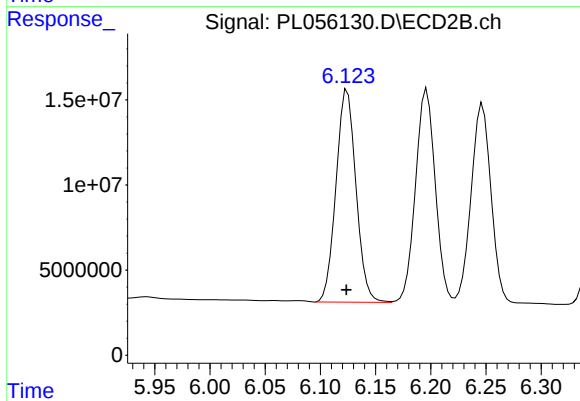
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 146506118
Conc: 48.95 ng/ml



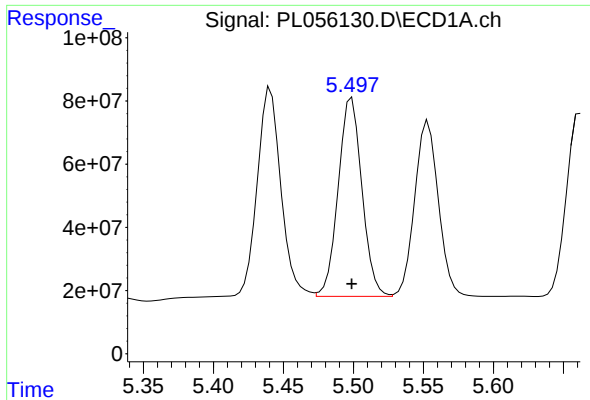
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 776389856
Conc: 49.51 ng/ml



#10 gamma-Chlordane

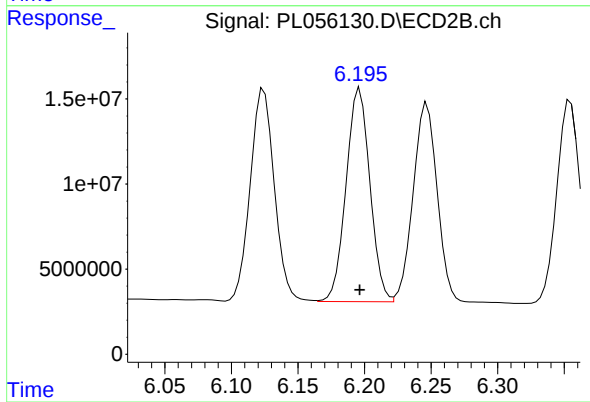
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 157399806
Conc: 49.49 ng/ml



#11 alpha-Chlordane

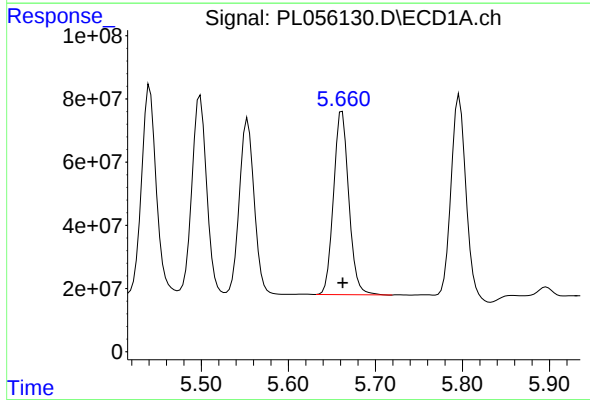
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 741742155
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



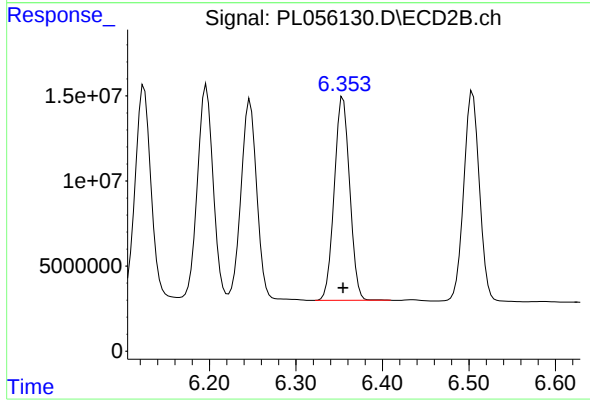
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 156395533
Conc: 49.34 ng/ml



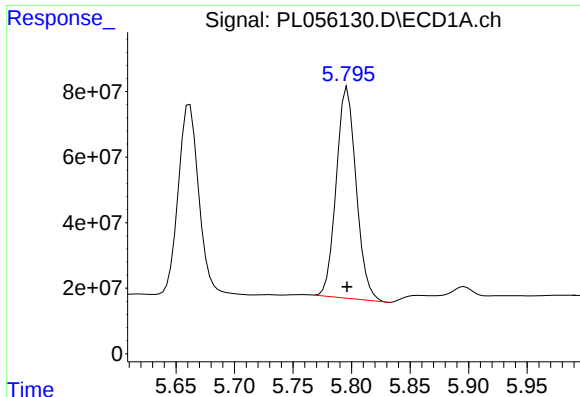
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 708084471
Conc: 48.86 ng/ml



#12 4,4'-DDE

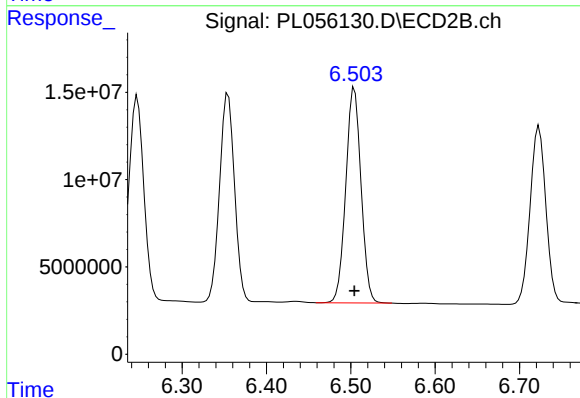
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 147554035
Conc: 49.26 ng/ml



#13 Dieldrin

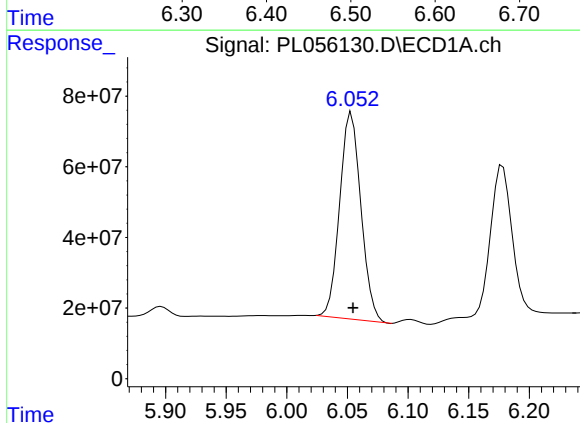
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 762118063
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



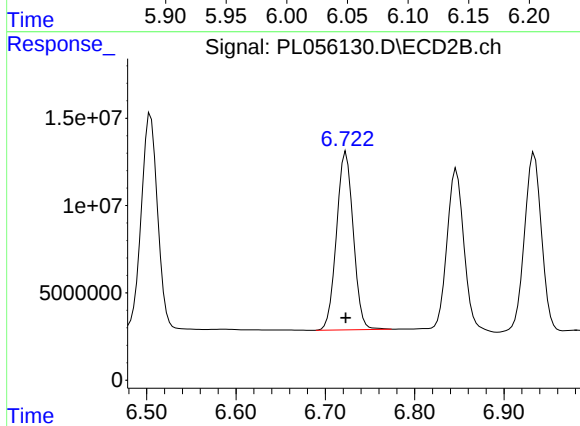
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 154904224
Conc: 49.90 ng/ml



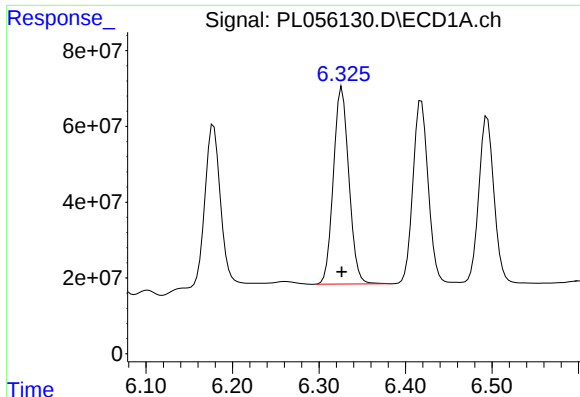
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 714411102
Conc: 50.84 ng/ml



#14 Endrin

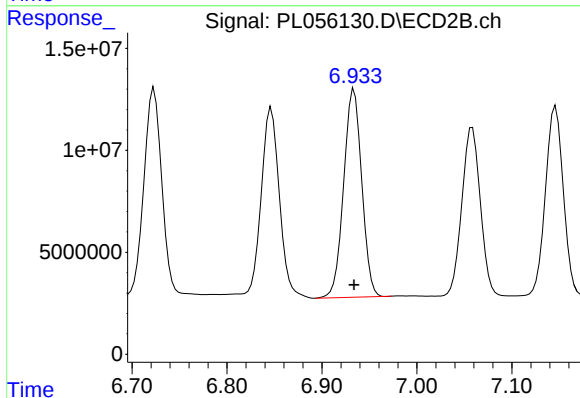
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 132710354
Conc: 50.64 ng/ml



#15 Endosulfan II

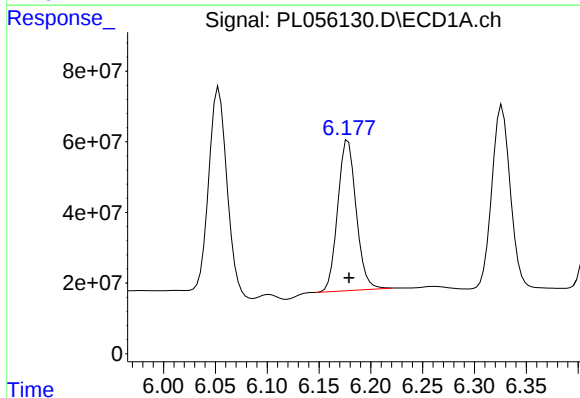
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 643354499
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



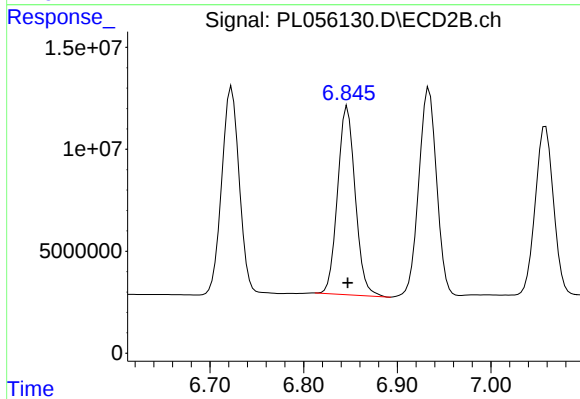
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 135049133
Conc: 50.17 ng/ml



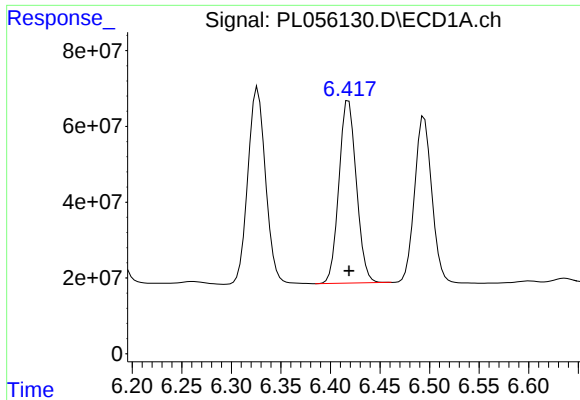
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 528939617
Conc: 49.21 ng/ml



#16 4,4'-DDD

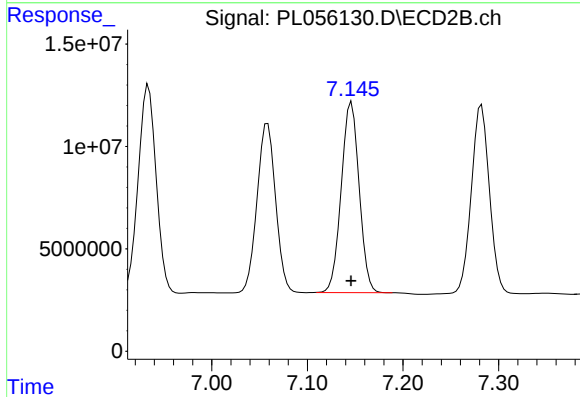
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 121142647
Conc: 51.34 ng/ml



#17 4,4'-DDT

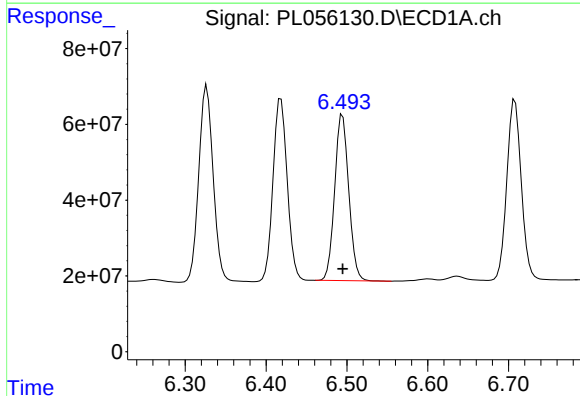
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 590035809
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



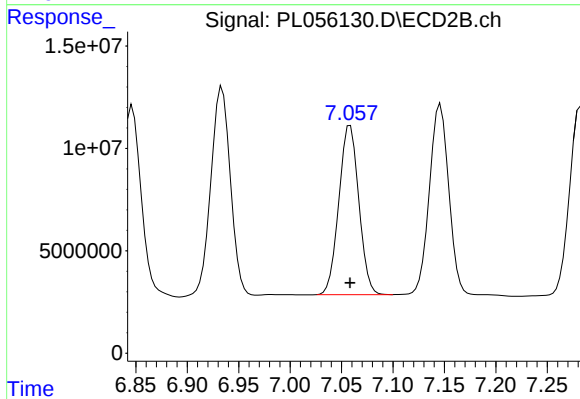
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 121476676
Conc: 52.91 ng/ml



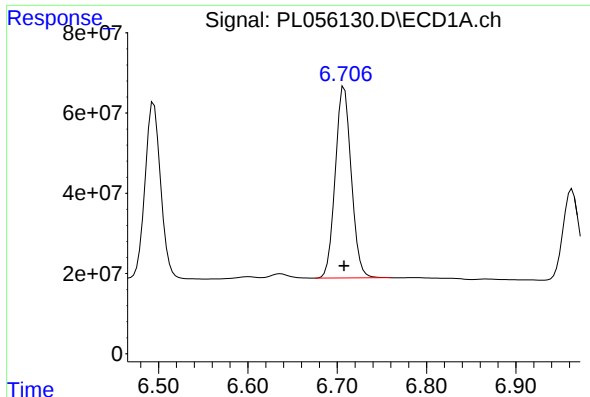
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 530586156
Conc: 48.50 ng/ml



#18 Endrin aldehyde

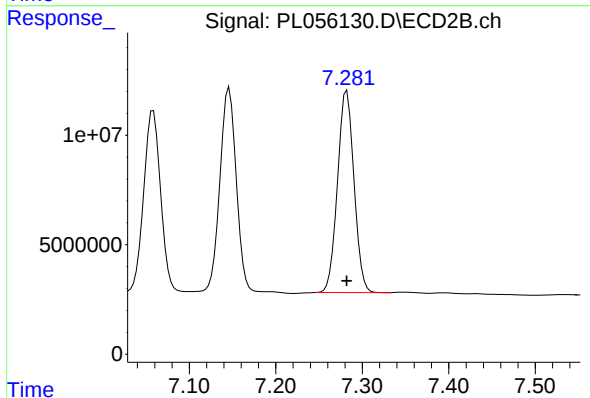
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 111682396
Conc: 49.19 ng/ml



#19 Endosulfan Sulfate

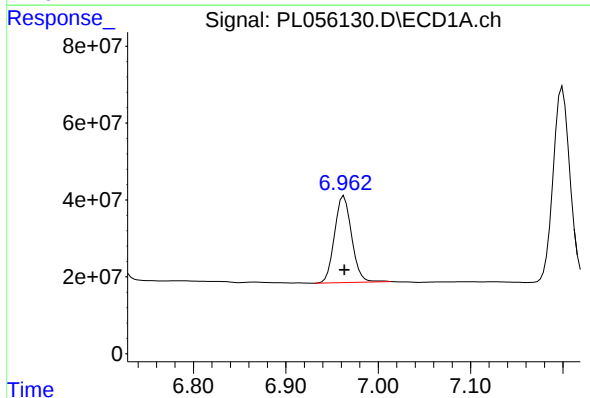
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 593070345
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



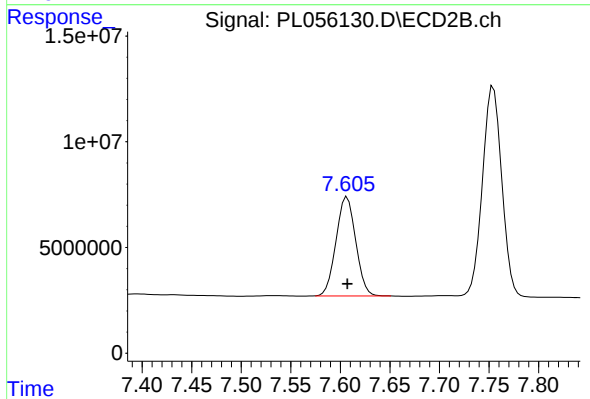
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 121441386
Conc: 47.99 ng/ml



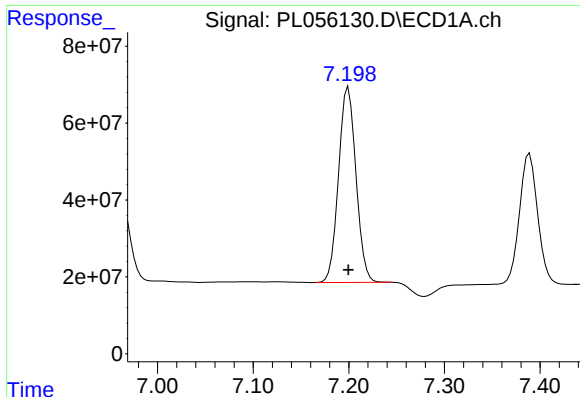
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 290542099
Conc: 54.69 ng/ml



#20 Methoxychlor

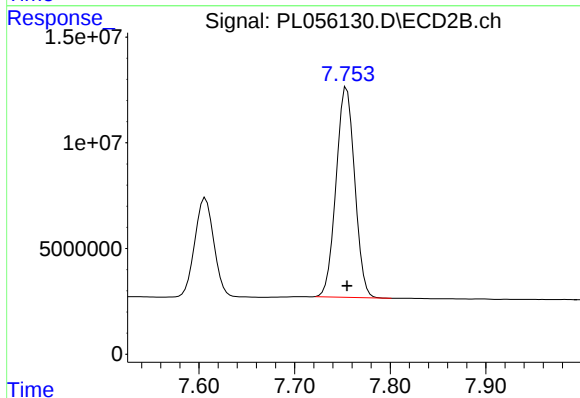
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 64734786
Conc: 52.80 ng/ml



#21 Endrin ketone

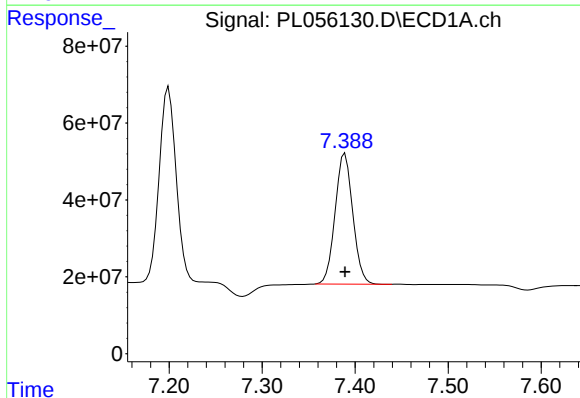
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 644342948
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



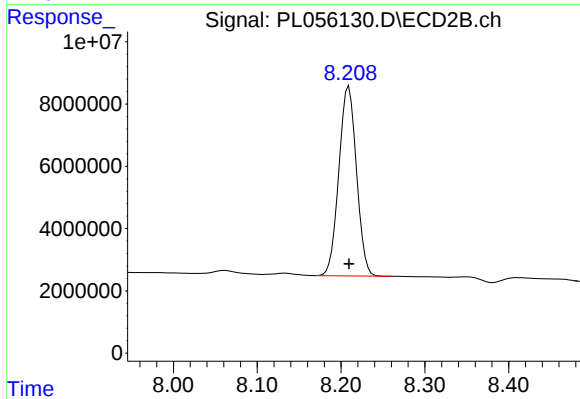
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 134423751
Conc: 50.40 ng/ml



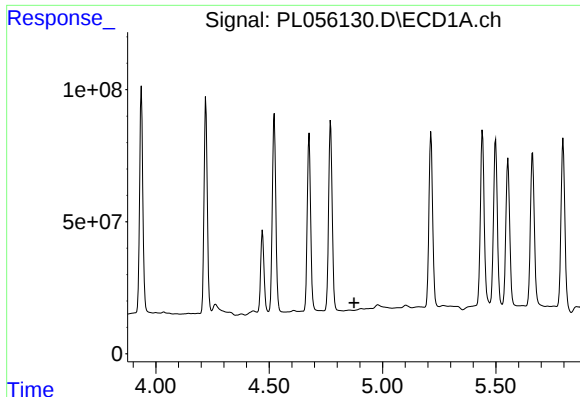
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 448516044
Conc: 48.54 ng/ml



#22 Mirex

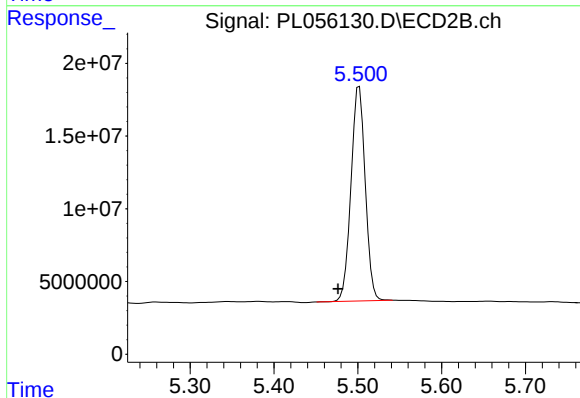
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 88955560
Conc: 48.94 ng/ml



#24 Chlordane-2

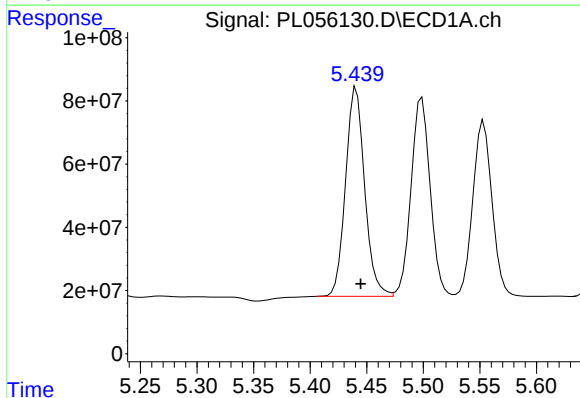
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



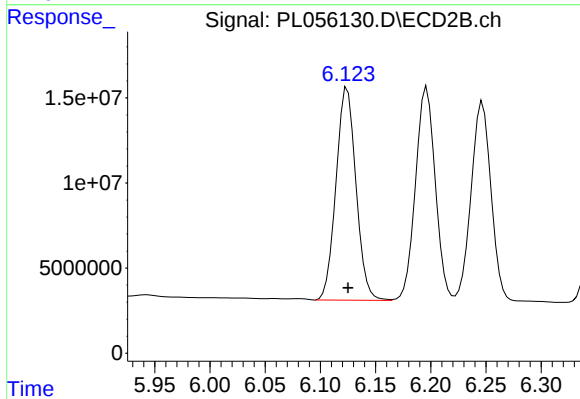
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 174495720
Conc: 1766.73 ng/ml



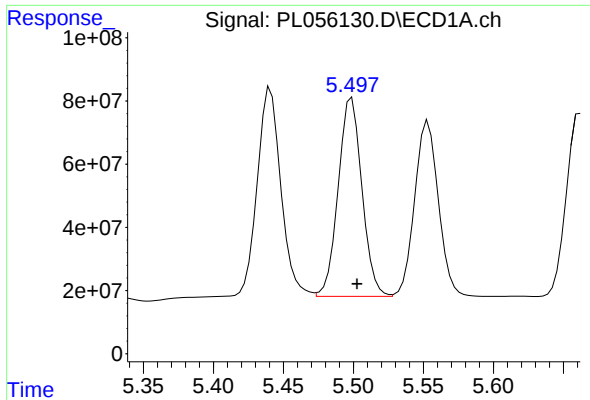
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 776389856
Conc: 614.94 ng/ml



#25 Chlordane-3

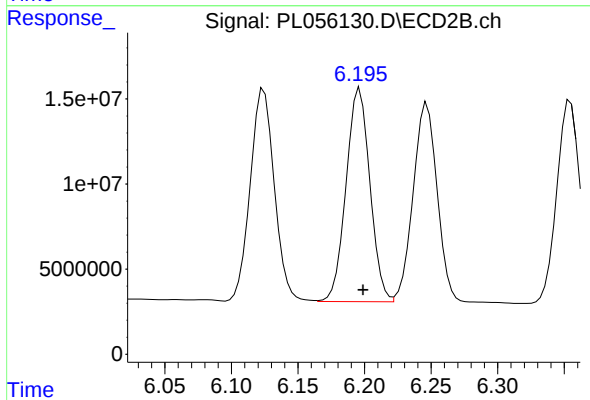
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 157399806
Conc: 418.80 ng/ml



#26 Chlordane-4

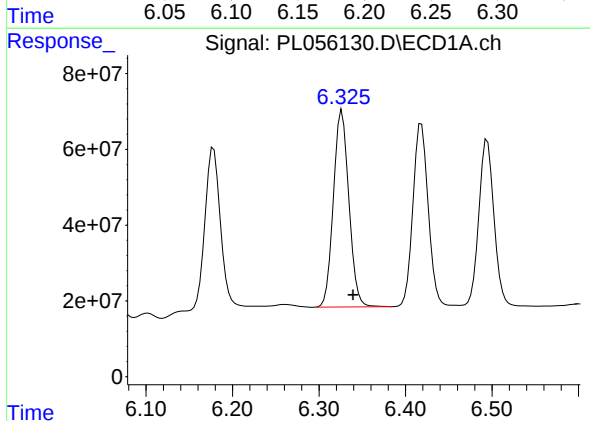
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 741742155
Conc: 685.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



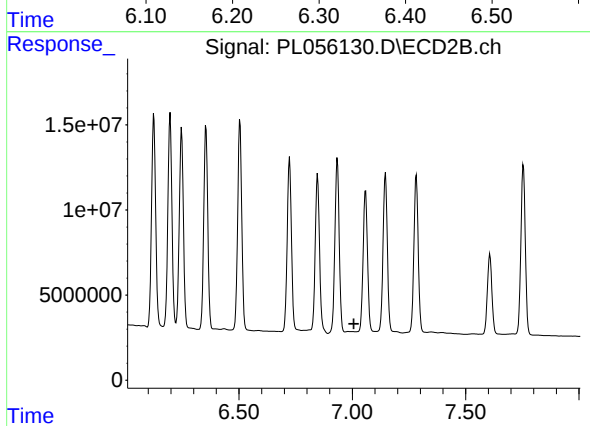
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 156395533
Conc: 355.97 ng/ml



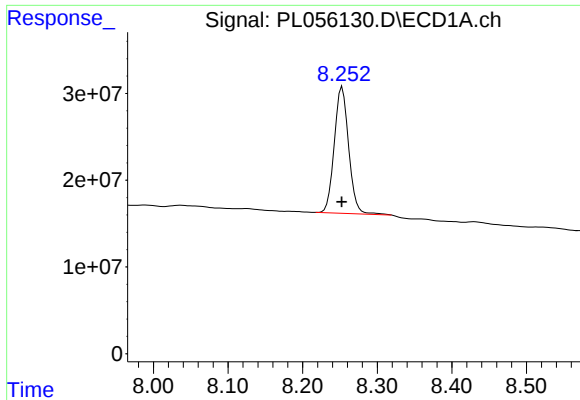
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.013 min
Response: 643354499
Conc: 1550.88 ng/ml



#27 Chlordane-5

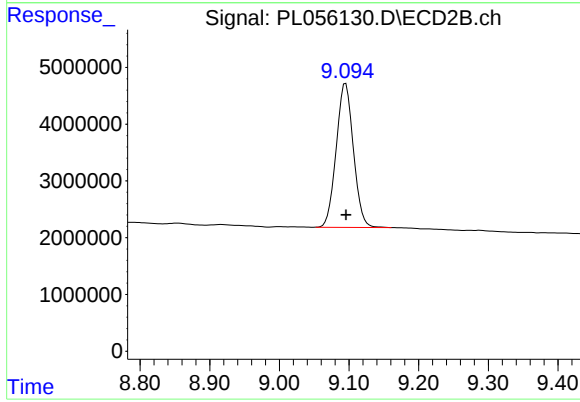
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 195455014
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 43525675
Conc: 19.24 ng/ml