

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 17:52
 Operator : SG\AJ
 Sample : K4356-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:54:03 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	3.926	62219531	61206640	6.192	21.452 #
28)	SA Decachlor...	7.974	8.954	193.5E6	50246492	19.114	17.768
Target Compounds							
2)	A alpha-BHC	3.774f	4.340f	21569246	79001788	1.287	19.147 #
3)	MA gamma-BHC...	4.009	0.000	70817589	0	4.604	N.D. #
5)	MB Aldrin	4.527f	5.422f	1677.6E6	4347563	108.294	1.154 #
6)	B beta-BHC	0.000	4.800f	0	18522289	N.D.	10.714 #
8)	B Heptachlo...	0.000	5.819f	0	32787556	N.D.	8.572 #
9)	A Endosulfan I	5.328f	6.169f	49780651	12466729	3.423	3.625
10)	B gamma-Chl...	5.181f	0.000	610.5E6	0	38.682	N.D. #
15)	B Endosulfa...	6.099f	6.855f	-11059809	17270878	N.D.	5.432
16)	A 4,4'-DDD	5.926	6.744	38306057	10561090	3.196	3.966
17)	MA 4,4'-DDT	6.150f	0.000	28734872	0	2.320	N.D. #
18)	B Endrin al...	6.260f	0.000	13172419	0	1.142	N.D. #
20)	A Methoxychlor	6.687f	0.000	14120979	0	2.263	N.D. #
21)	B Endrin ke...	6.956f	0.000	15391512	0	1.125	N.D. #
22)	Mirex	7.117	0.000	13471433	0	1.374	N.D. #
23)	Chlordane-1	4.155	0.000	25241976	0	68.601	N.D. #
24)	Chlordane-2	4.650	0.000	16152348	0	36.086	N.D. #
25)	Chlordane-3	5.181f	0.000	610.5E6	0	436.156	N.D. #

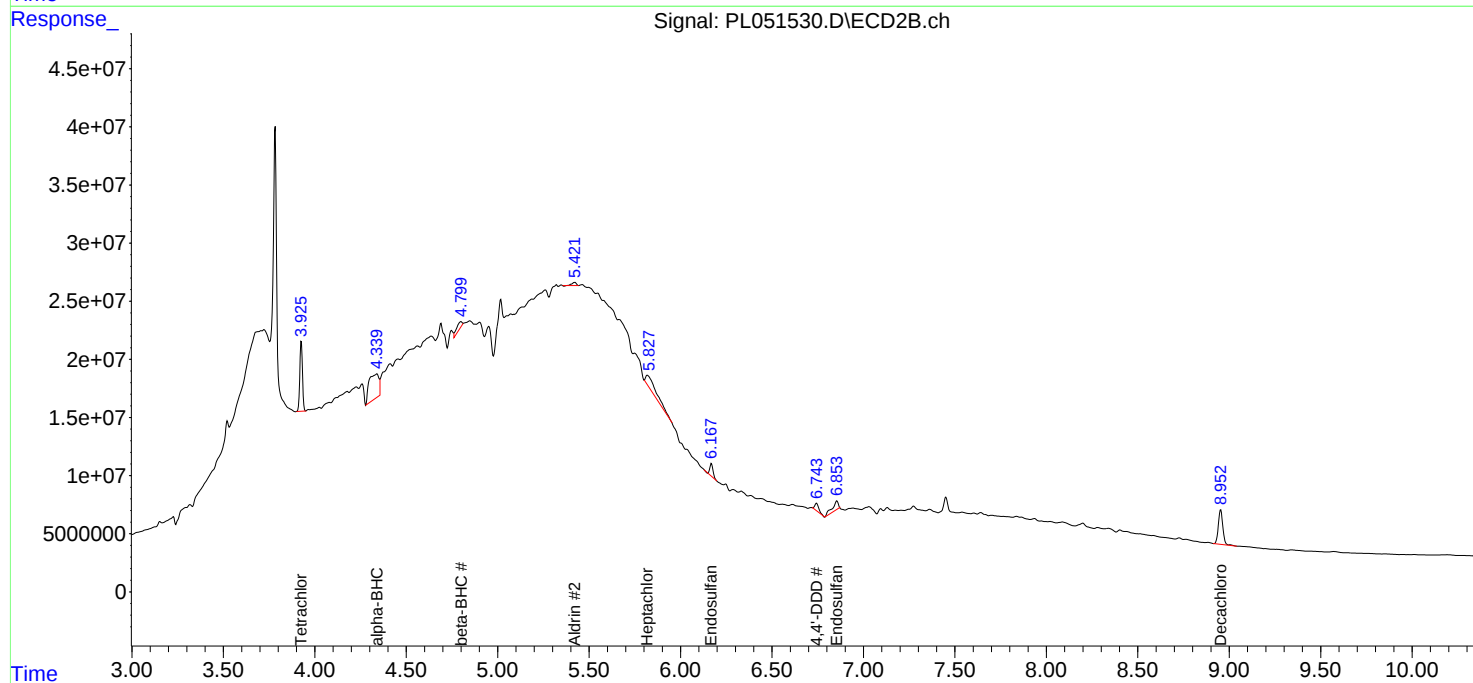
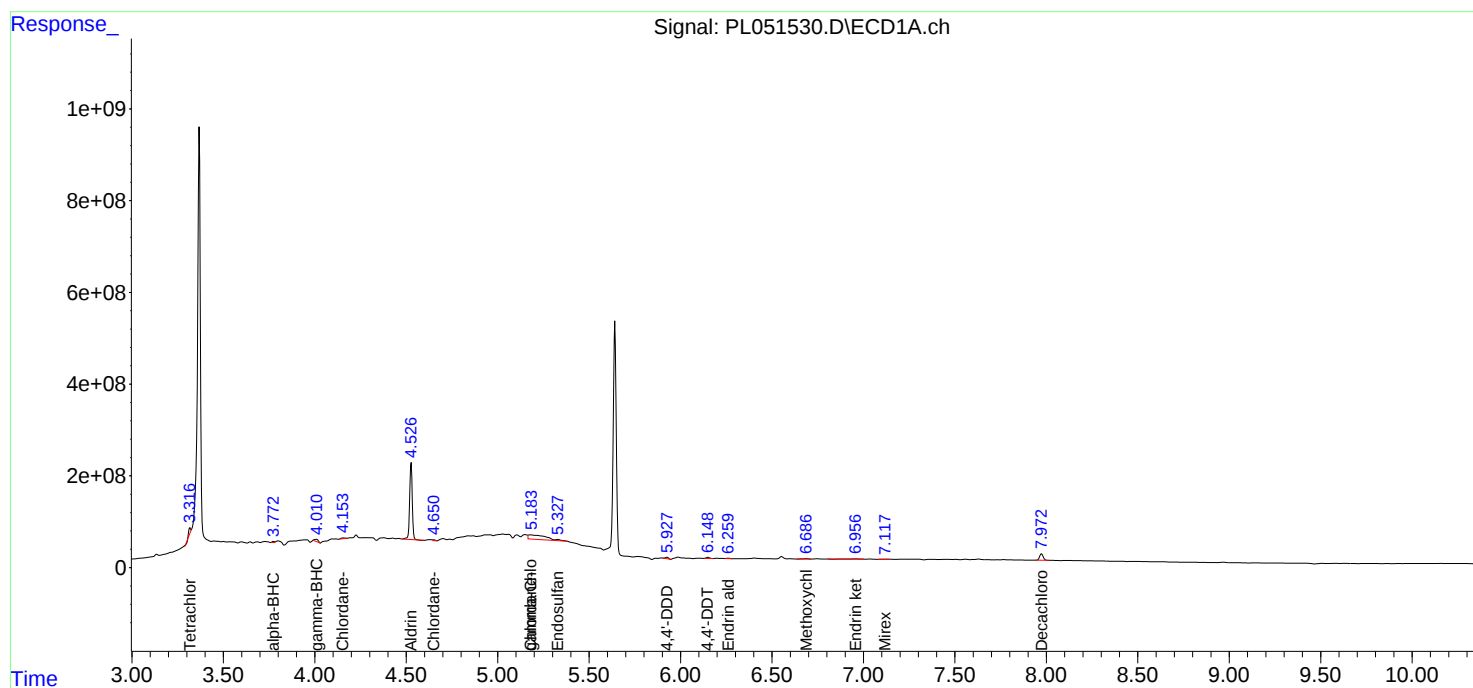
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

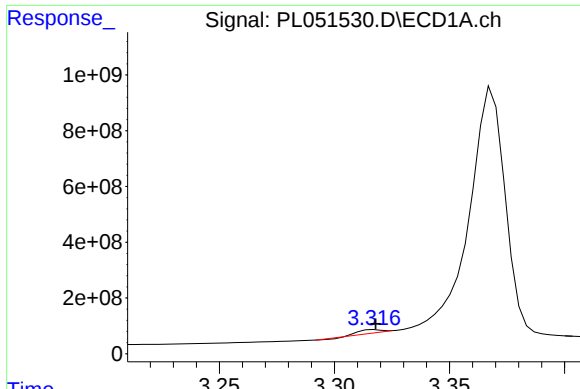
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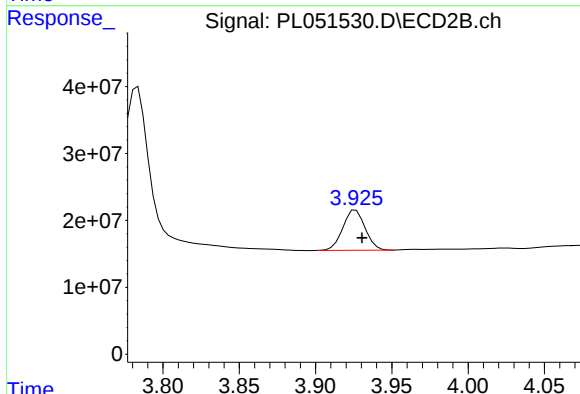




#1 Tetrachloro-m-xylene

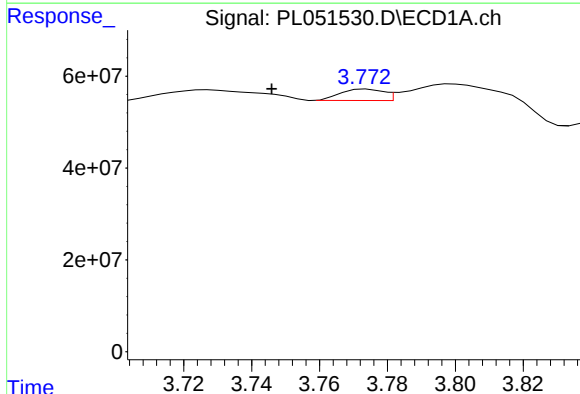
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 62219531
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



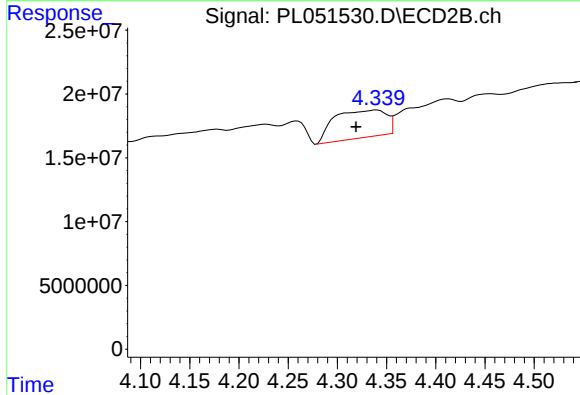
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 61206640
Conc: 21.45 ng/ml



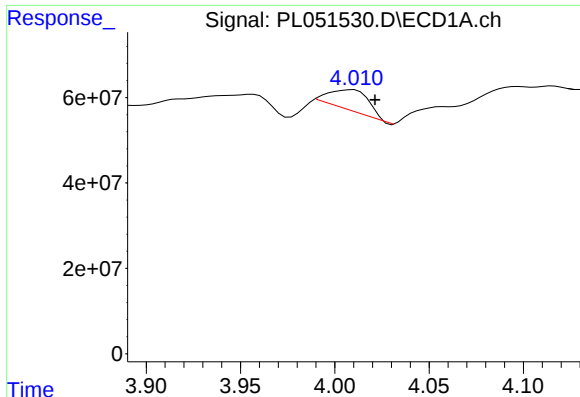
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.028 min
Response: 21569246
Conc: 1.29 ng/ml



#2 alpha-BHC

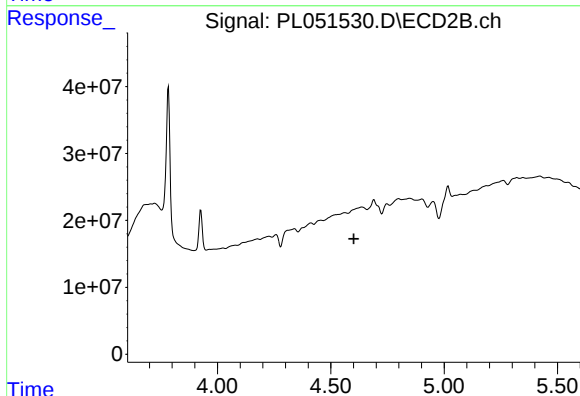
R.T.: 4.340 min
Delta R.T.: 0.021 min
Response: 79001788
Conc: 19.15 ng/ml



#3 gamma-BHC (Lindane)

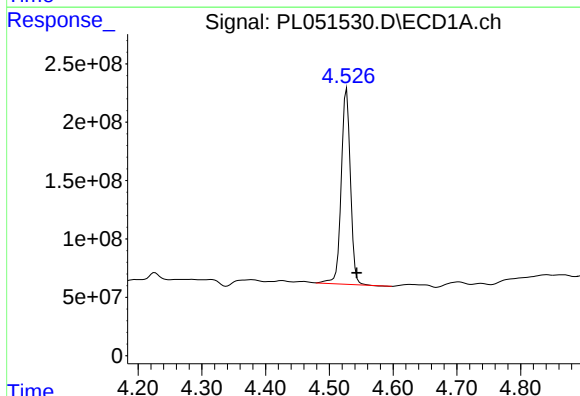
R.T.: 4.009 min
Delta R.T.: -0.012 min
Response: 70817589
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



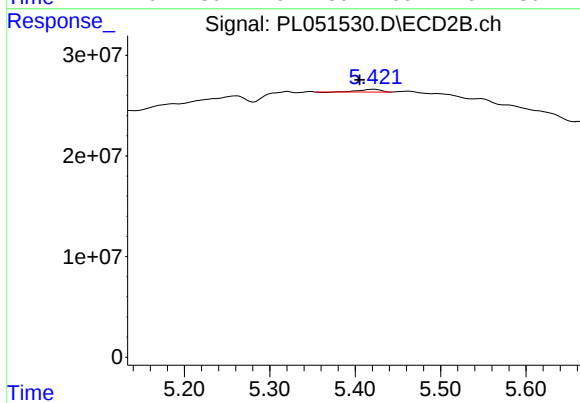
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



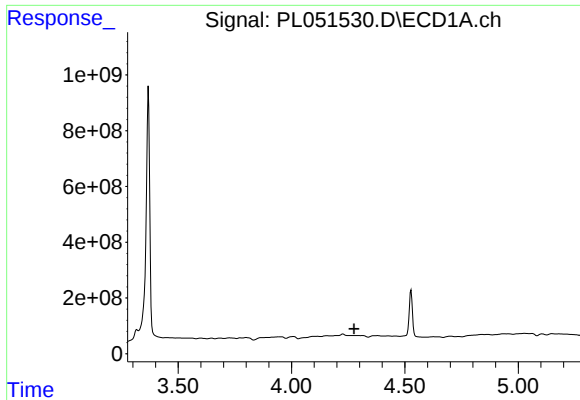
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.016 min
Response: 1677636761
Conc: 108.29 ng/ml



#5 Aldrin

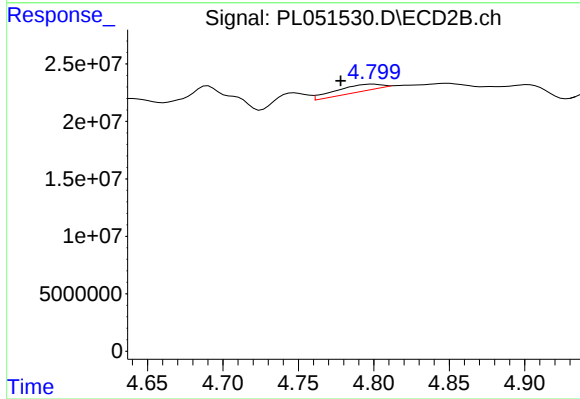
R.T.: 5.422 min
Delta R.T.: 0.017 min
Response: 4347563
Conc: 1.15 ng/ml



#6 beta-BHC

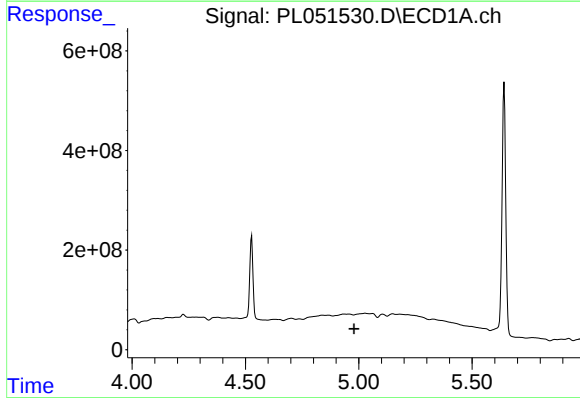
R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



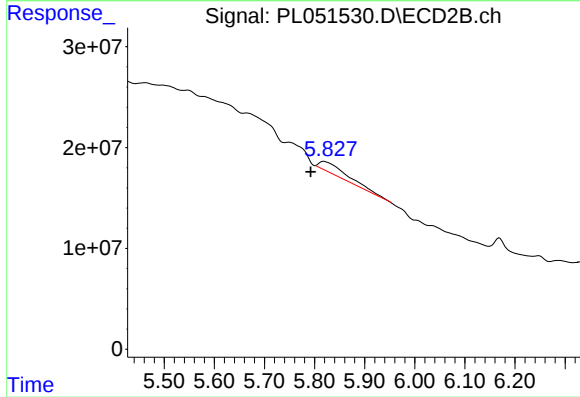
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.022 min
Response: 18522289
Conc: 10.71 ng/ml



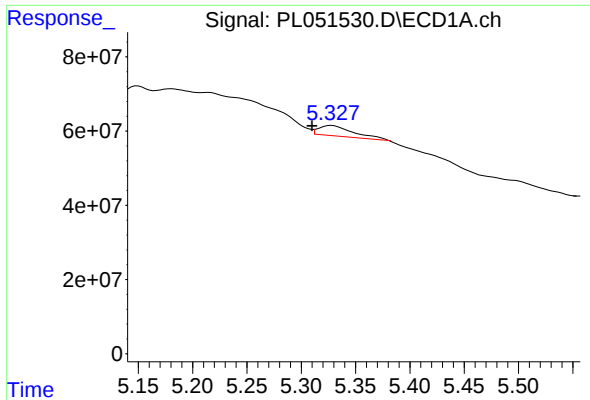
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

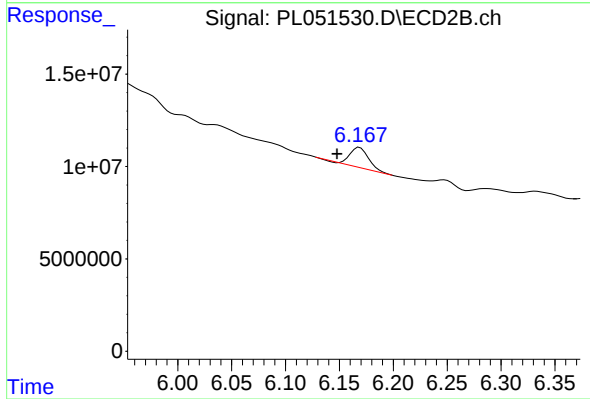
R.T.: 5.819 min
Delta R.T.: 0.026 min
Response: 32787556
Conc: 8.57 ng/ml



#9 Endosulfan I

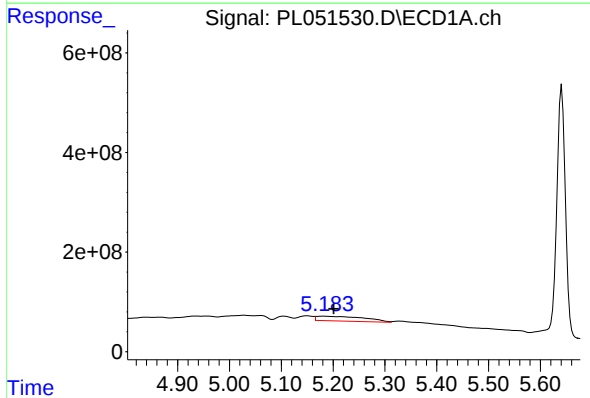
R.T.: 5.328 min
Delta R.T.: 0.018 min
Response: 49780651
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



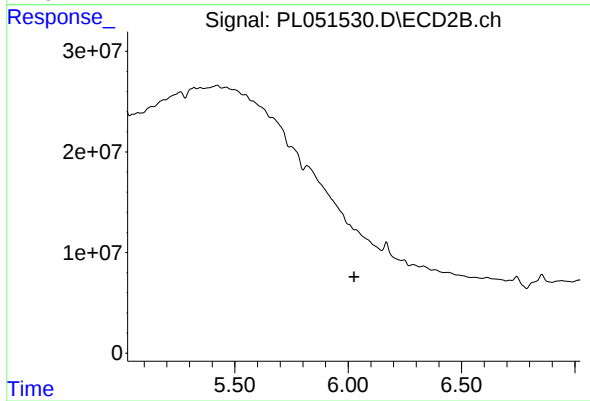
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.021 min
Response: 12466729
Conc: 3.63 ng/ml



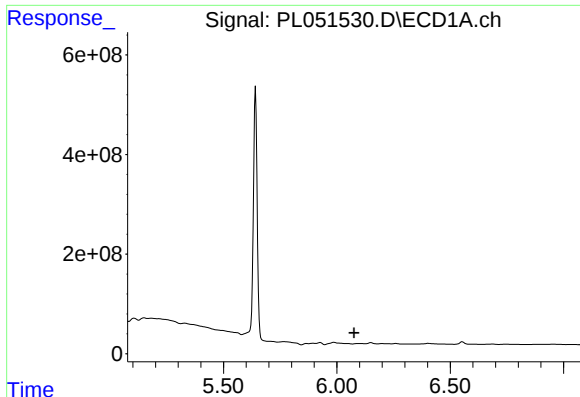
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.021 min
Response: 610525772
Conc: 38.68 ng/ml



#10 gamma-Chlordane

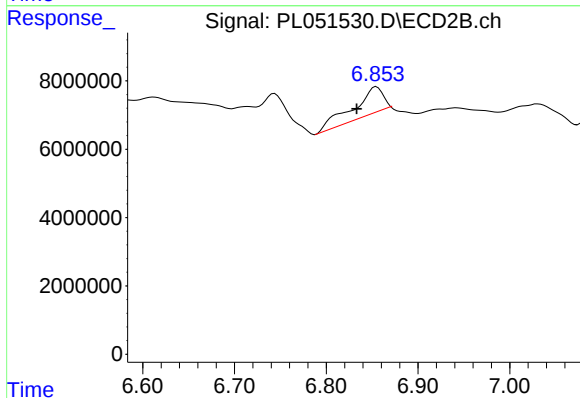
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#15 Endosulfan II

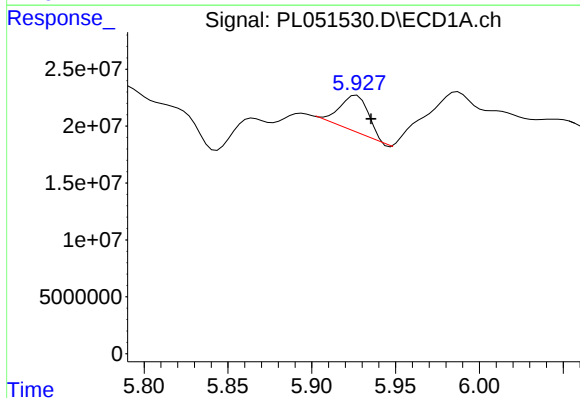
R.T.: 6.099 min
Delta R.T.: 0.023 min
Response: -11059809
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



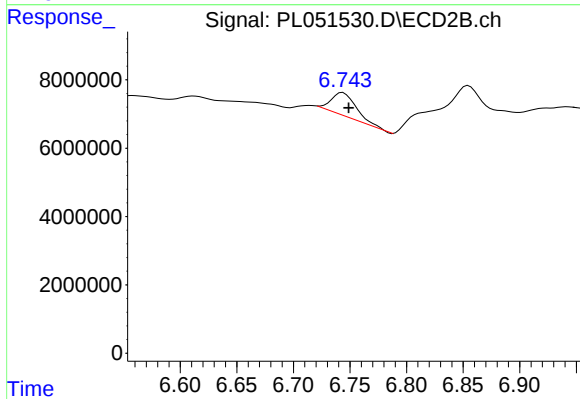
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.022 min
Response: 17270878
Conc: 5.43 ng/ml



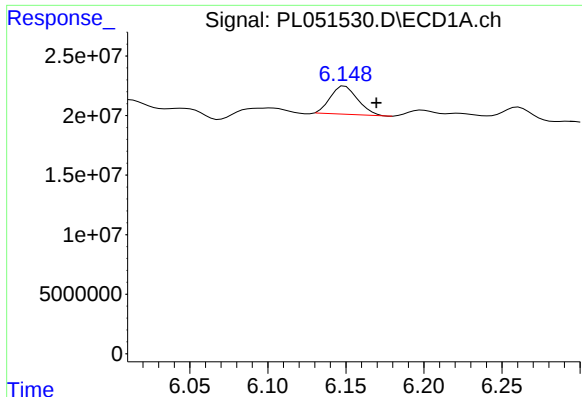
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.010 min
Response: 38306057
Conc: 3.20 ng/ml



#16 4,4'-DDD

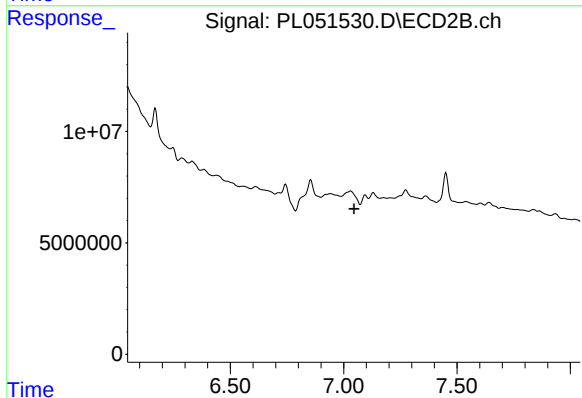
R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 10561090
Conc: 3.97 ng/ml



#17 4,4'-DDT

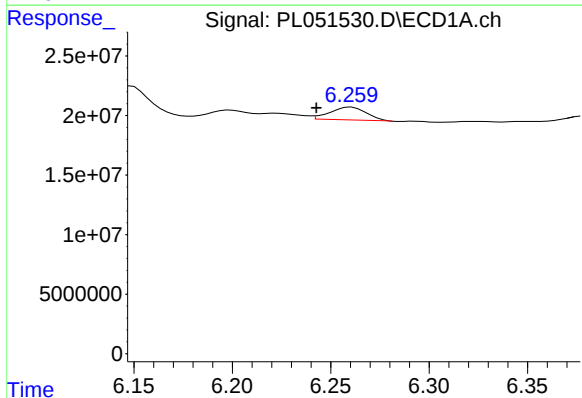
R.T.: 6.150 min
Delta R.T.: -0.020 min
Response: 28734872
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



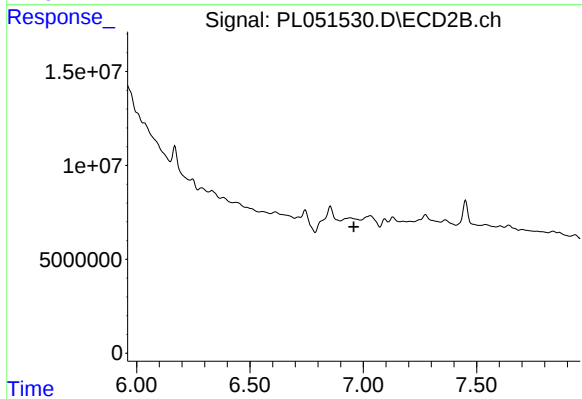
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



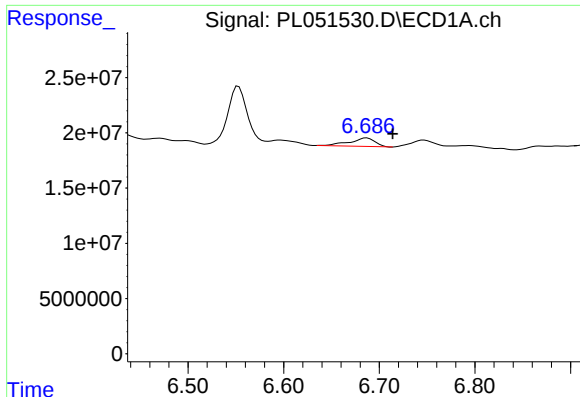
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.018 min
Response: 13172419
Conc: 1.14 ng/ml



#18 Endrin aldehyde

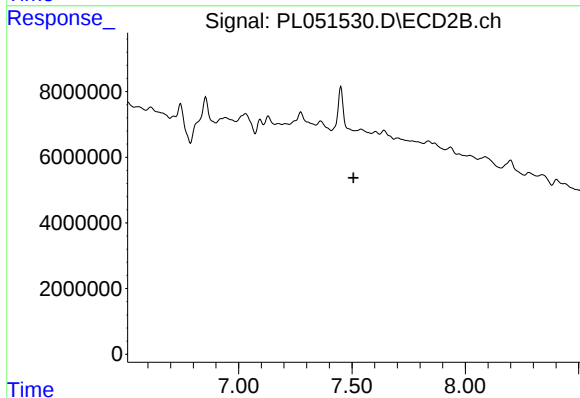
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#20 Methoxychlor

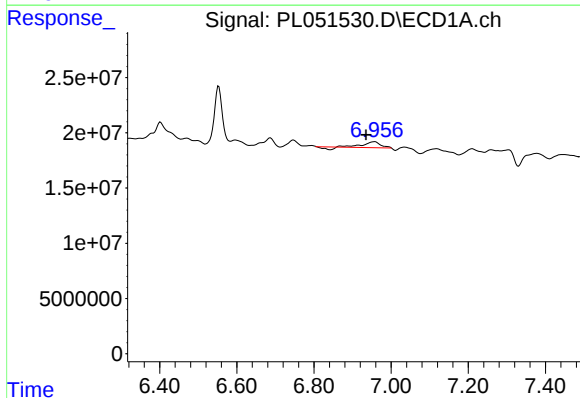
R.T.: 6.687 min
Delta R.T.: -0.027 min
Response: 14120979
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



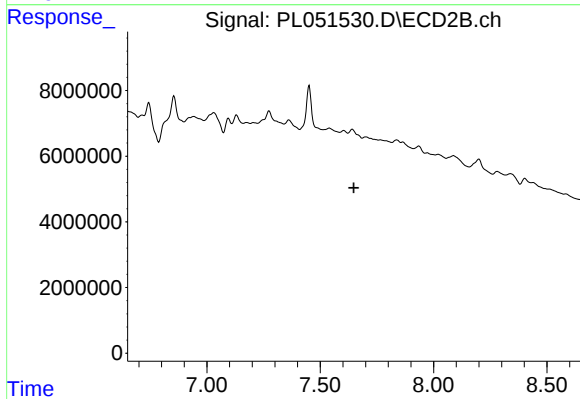
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



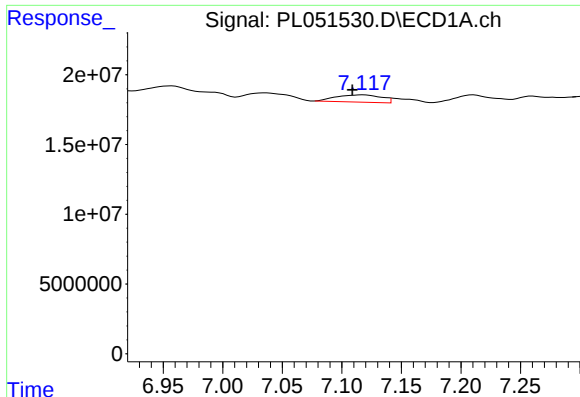
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: 0.020 min
Response: 15391512
Conc: 1.13 ng/ml



#21 Endrin ketone

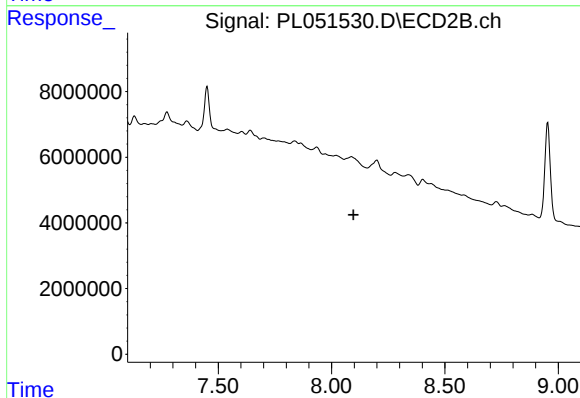
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#22 Mirex

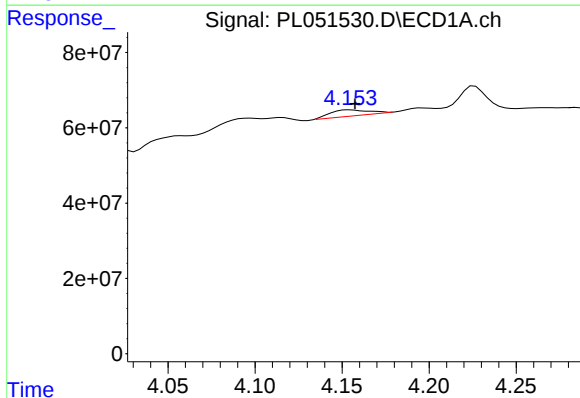
R.T.: 7.117 min
Delta R.T.: 0.008 min
Response: 13471433
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



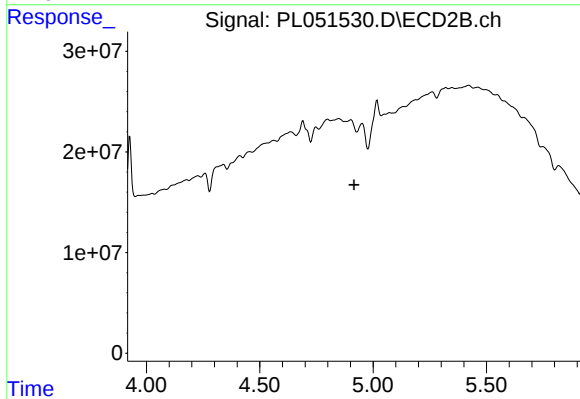
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



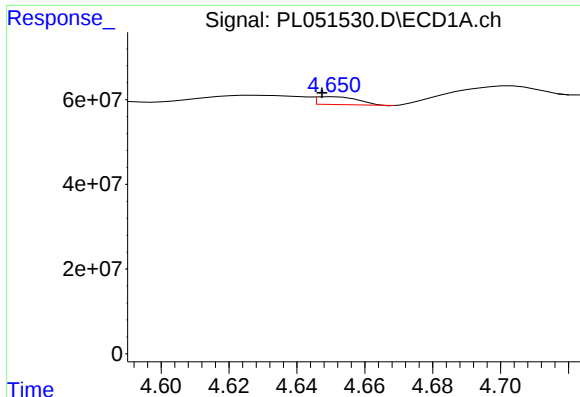
#23 Chlordane-1

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 25241976
Conc: 68.60 ng/ml



#23 Chlordane-1

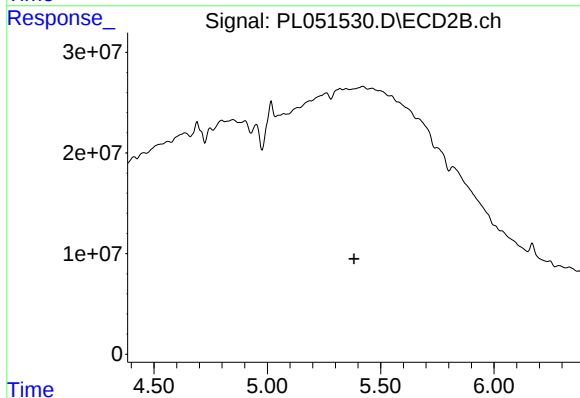
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

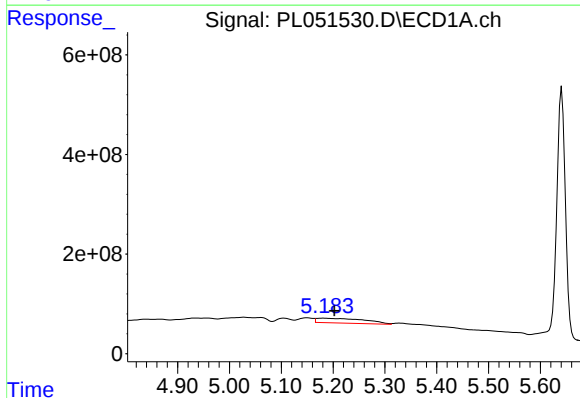
R.T.: 4.650 min
Delta R.T.: 0.003 min
Response: 16152348
Conc: 36.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



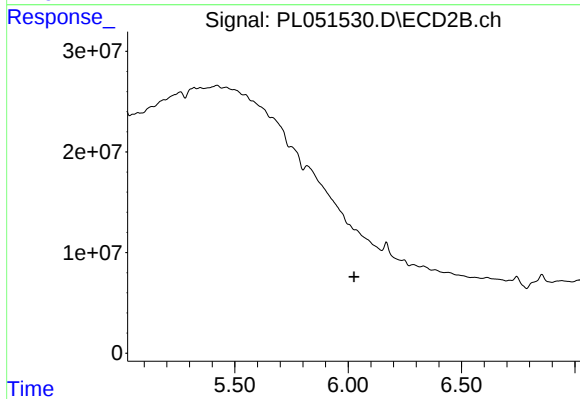
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



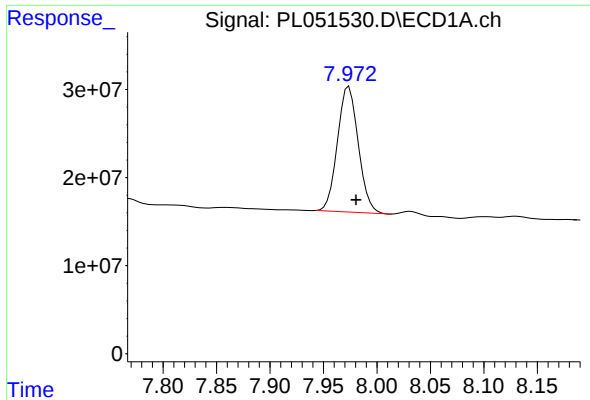
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.022 min
Response: 610525772
Conc: 436.16 ng/ml



#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

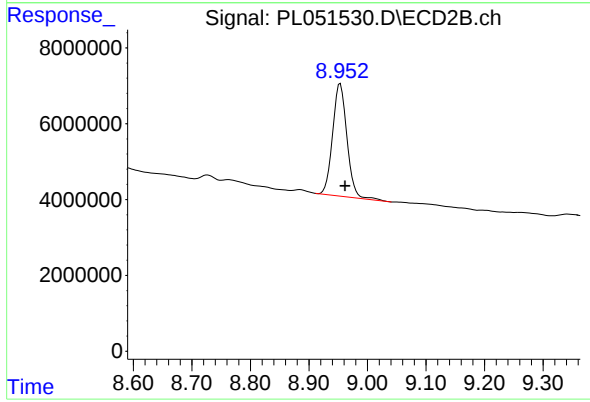
R.T.: 7.974 min

Delta R.T.: -0.007 min

Response: 193538754

Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



#28 Decachlorobiphenyl

R.T.: 8.954 min

Delta R.T.: -0.008 min

Response: 50246492

Conc: 17.77 ng/ml