

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
 Data File : PL058495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 17:46
 Operator : AJ\MA
 Sample : L2452-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 224

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:43:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.456	3.955	180.1E6	40161357	16.920	18.581
28)	SA Decachlor...	8.200	8.976	176.4E6	39368960	16.307	17.743
Target Compounds							
2)	A alpha-BHC	3.862f	0.000	651219	0	0.036	N.D. #
3)	MA gamma-BHC...	4.159f	0.000	618331	0	0.036	N.D. #
4)	MA Heptachlor	4.474	5.136	6012928	748553	0.340	0.217 #
5)	MB Aldrin	4.711	0.000	1966949	0	0.119	N.D. #
7)	B delta-BHC	4.640	4.987f	-1202258	2237241	N.D.	0.890
8)	B Heptachlo...	0.000	5.809	0	1946983	N.D.	0.608 #
10)	B gamma-Chl...	0.000	6.041	0	1325202	N.D.	0.393 #
15)	B Endosulfa...	6.286	6.869f	8972610	1640779	0.709	0.616
16)	A 4,4'-DDD	6.098f	0.000	3336065	0	0.284	N.D. #
17)	MA 4,4'-DDT	6.385f	0.000	2199352	0	0.188	N.D. #
24)	Chlordane-2	4.820	0.000	3288352	0	7.918	N.D. #
25)	Chlordane-3	0.000	6.041	0	1325202	N.D.	3.313 #
27)	Chlordane-5	6.286	0.000	8972610	0	22.059	N.D. #

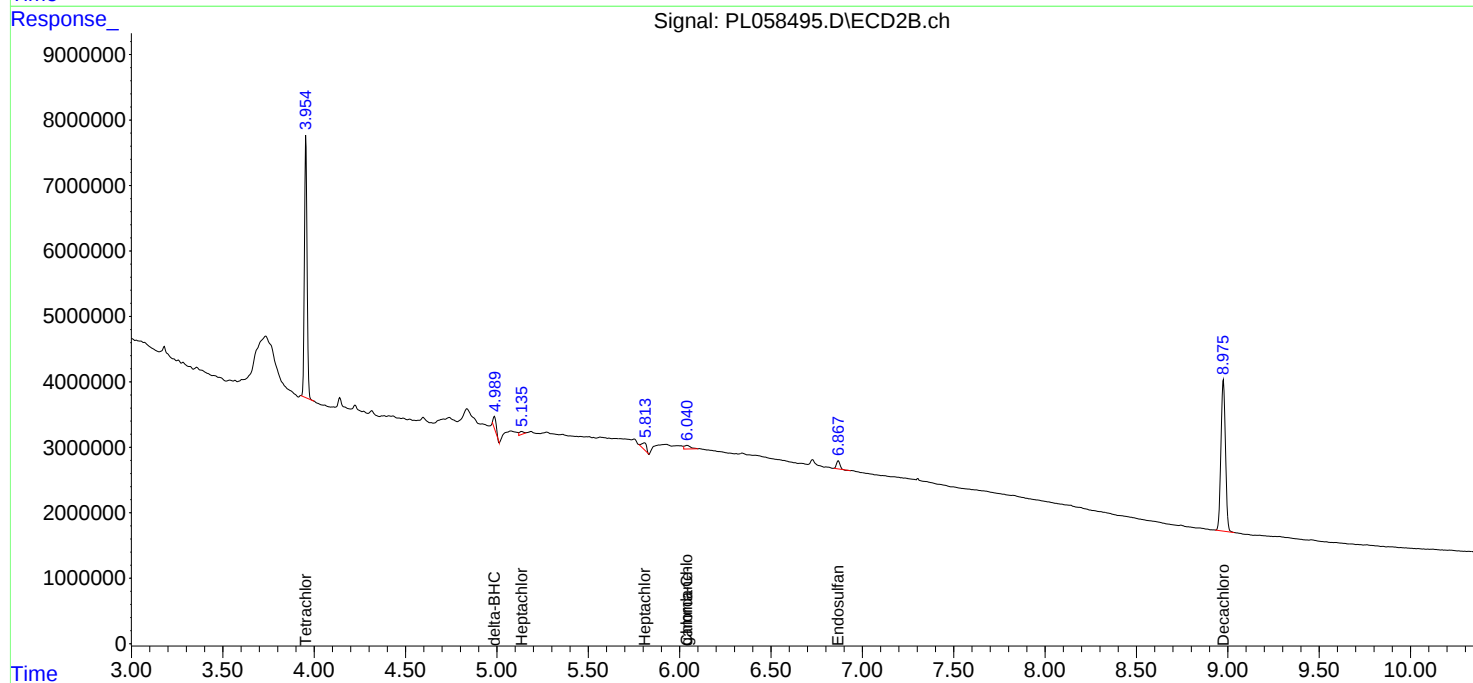
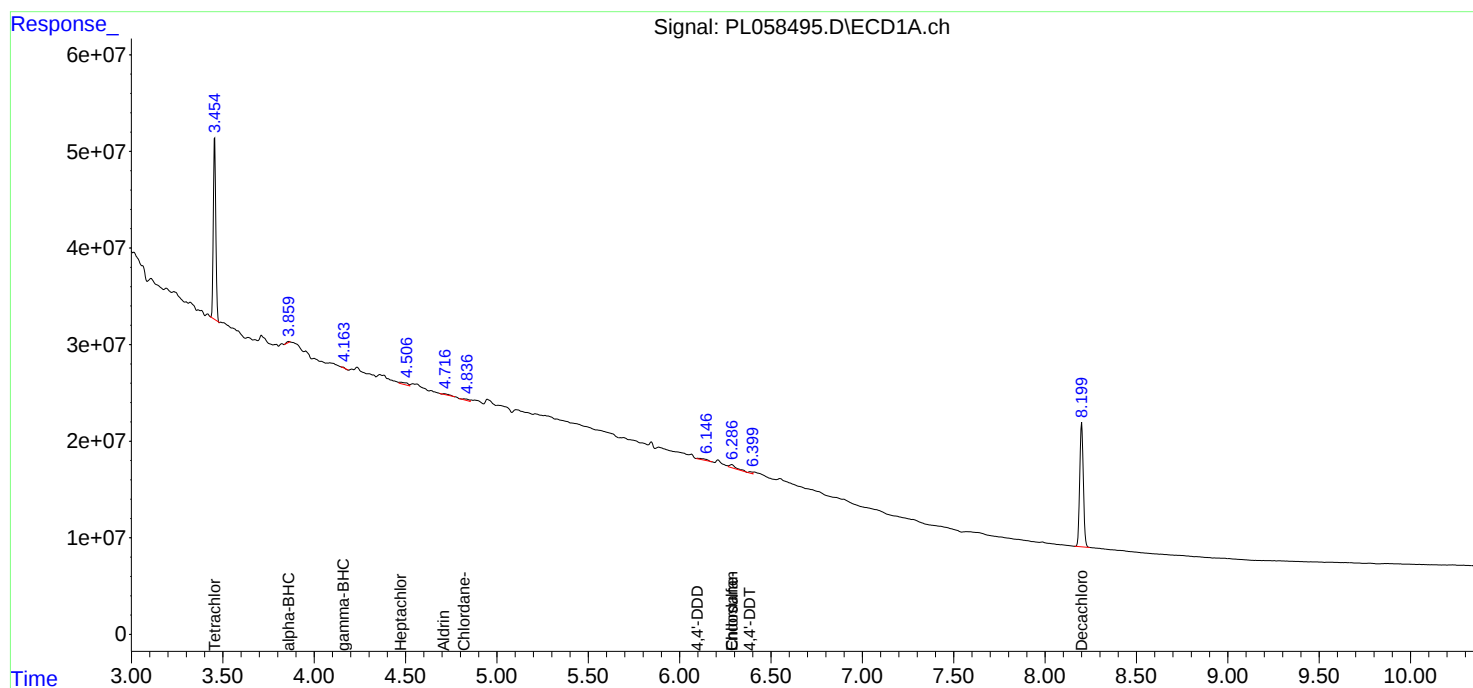
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

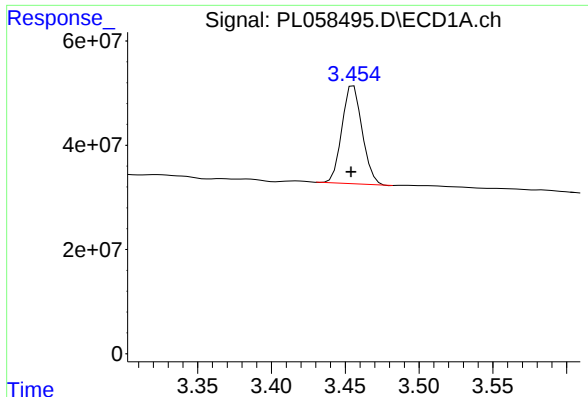
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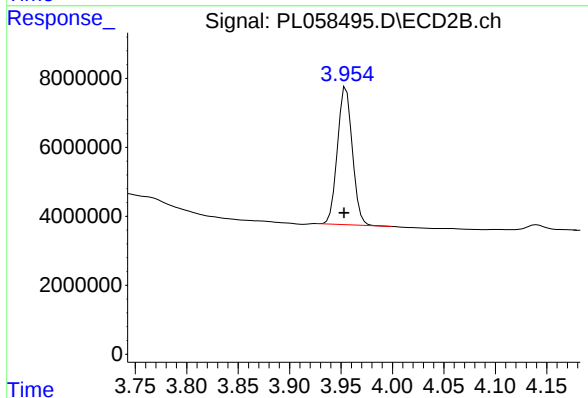




#1 Tetrachloro-m-xylene

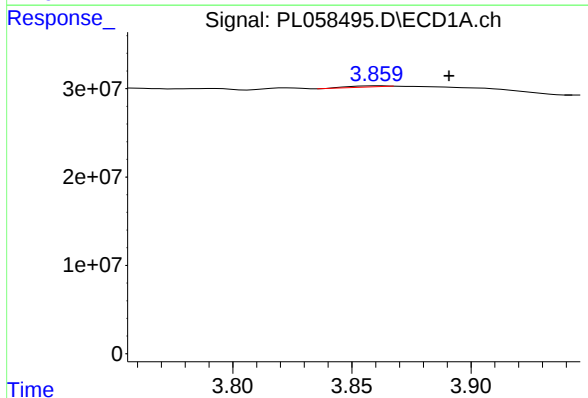
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 180061948
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



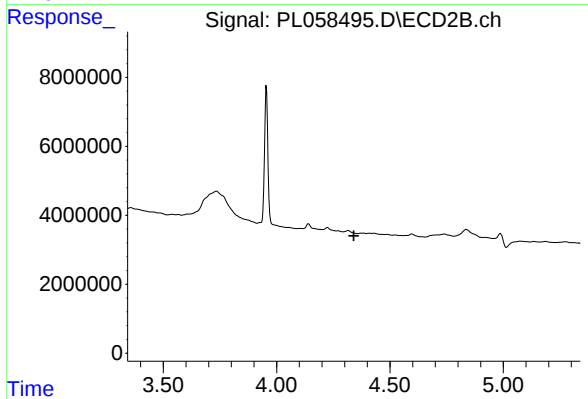
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 40161357
Conc: 18.58 ng/ml



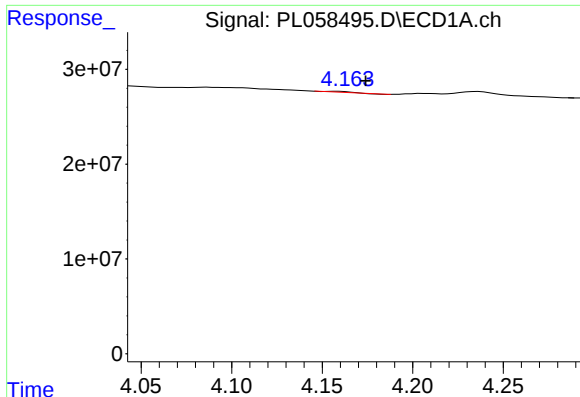
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: -0.029 min
Response: 651219
Conc: 0.04 ng/ml



#2 alpha-BHC

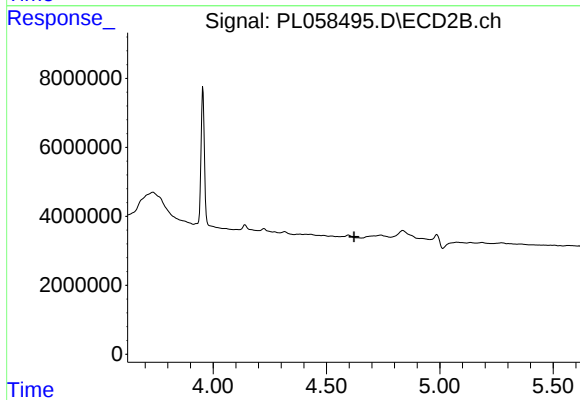
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

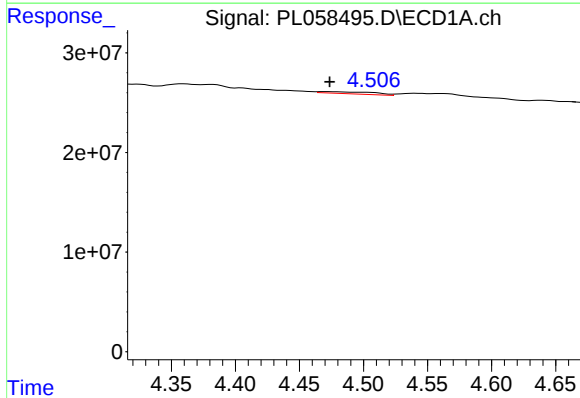
R.T.: 4.159 min
Delta R.T.: -0.015 min
Response: 618331
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



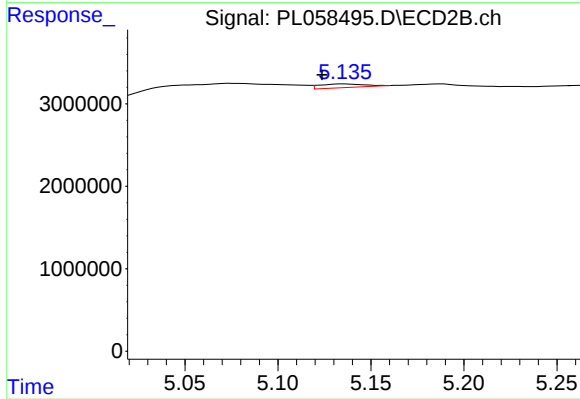
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



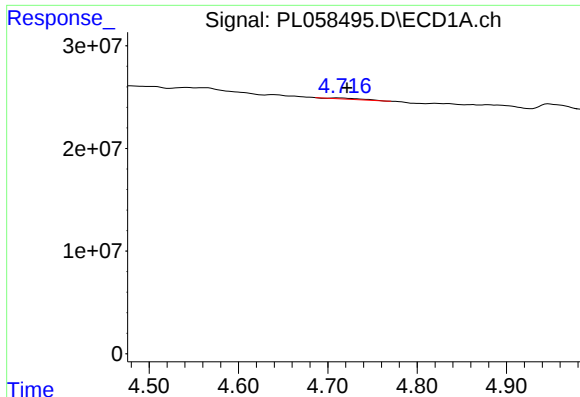
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 6012928
Conc: 0.34 ng/ml



#4 Heptachlor

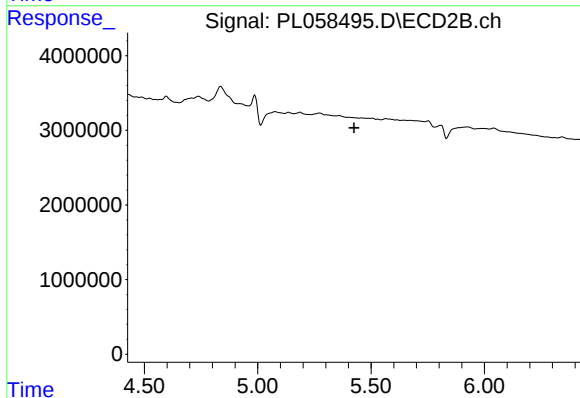
R.T.: 5.136 min
Delta R.T.: 0.012 min
Response: 748553
Conc: 0.22 ng/ml



#5 Aldrin

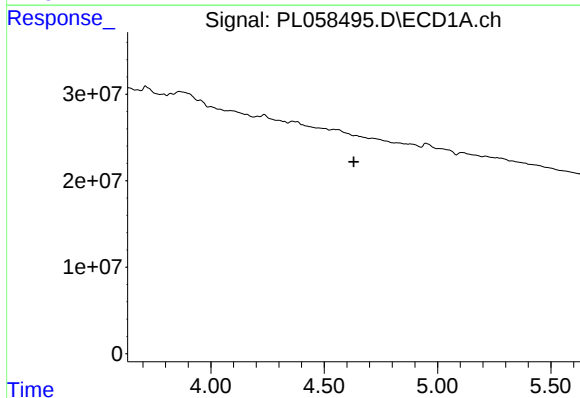
R.T.: 4.711 min
Delta R.T.: -0.011 min
Response: 1966949
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



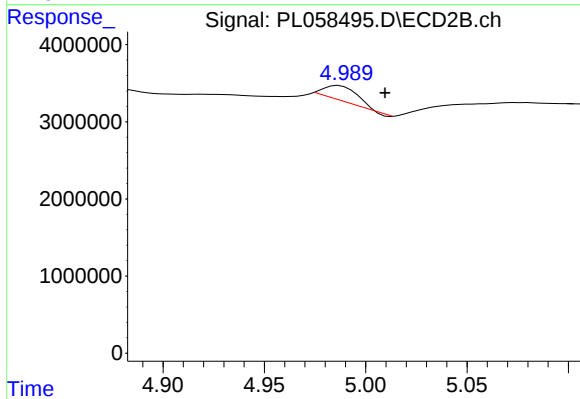
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



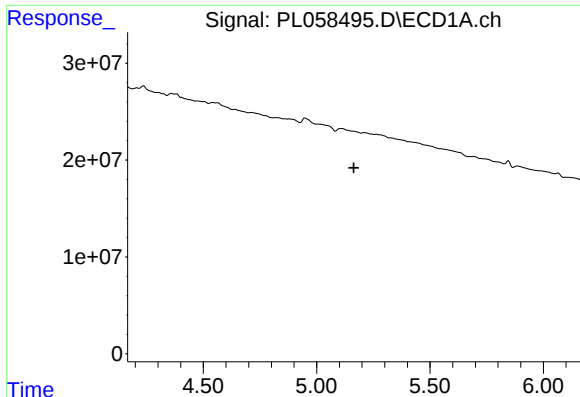
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.011 min
Response: -1202258
Conc: N.D.



#7 delta-BHC

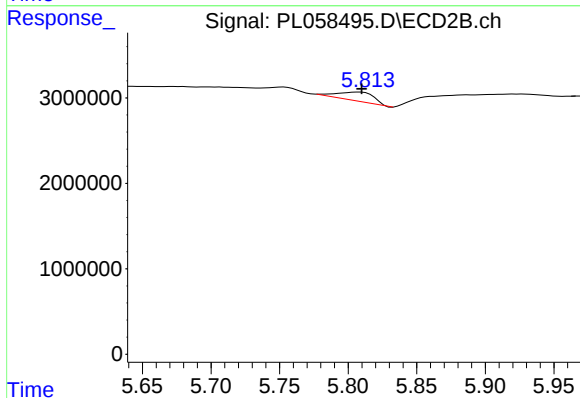
R.T.: 4.987 min
Delta R.T.: -0.023 min
Response: 2237241
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

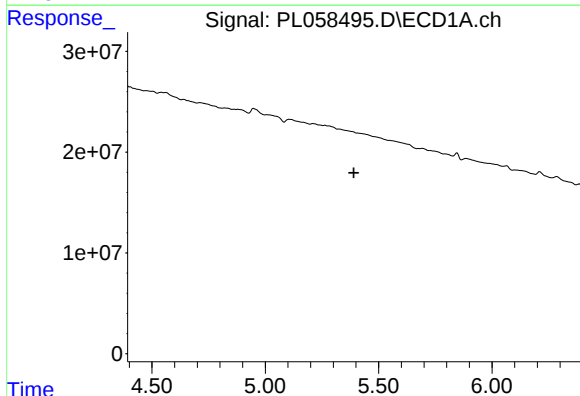
R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
224



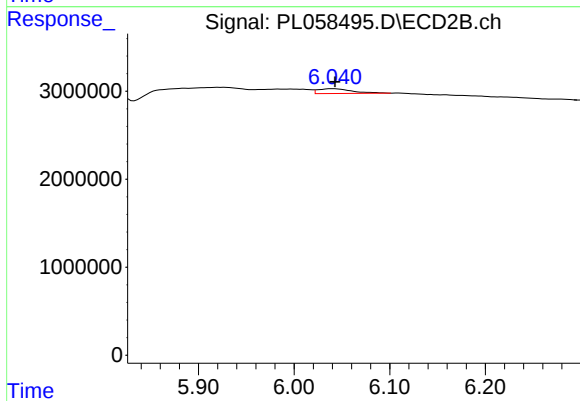
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 1946983
Conc: 0.61 ng/ml



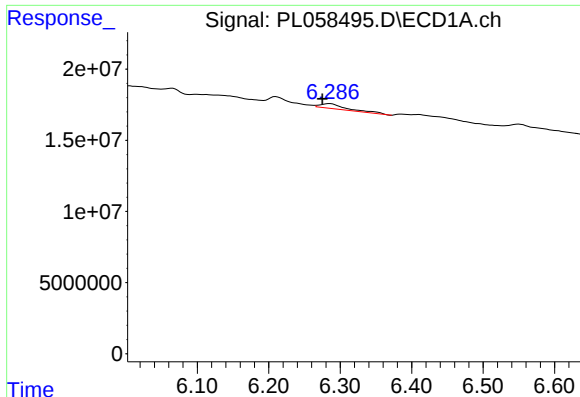
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

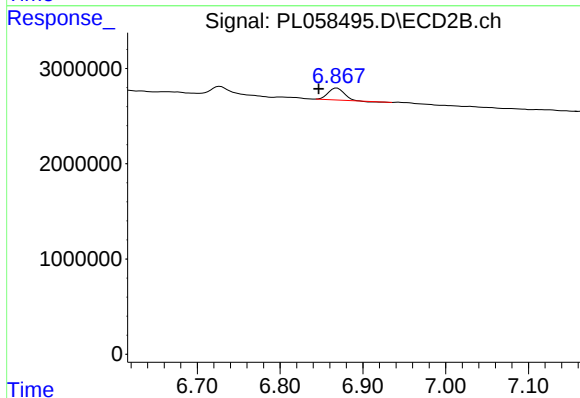
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 1325202
Conc: 0.39 ng/ml



#15 Endosulfan II

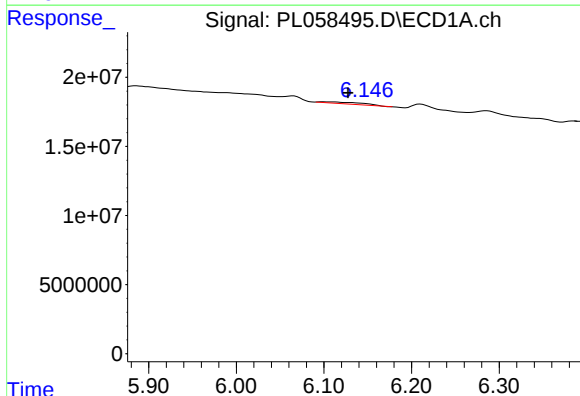
R.T.: 6.286 min
Delta R.T.: 0.011 min
Response: 8972610
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



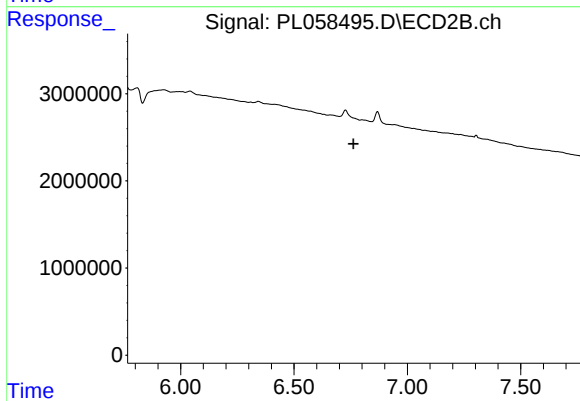
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.022 min
Response: 1640779
Conc: 0.62 ng/ml



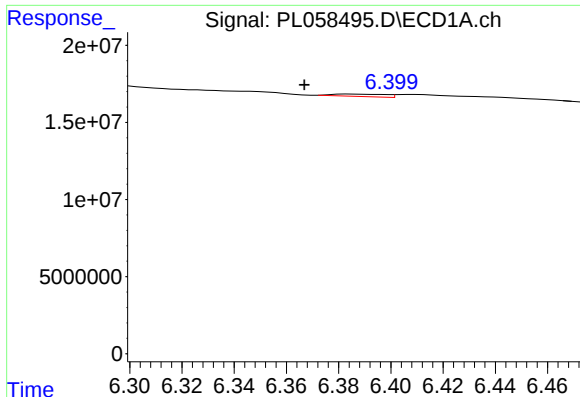
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.029 min
Response: 3336065
Conc: 0.28 ng/ml



#16 4,4'-DDD

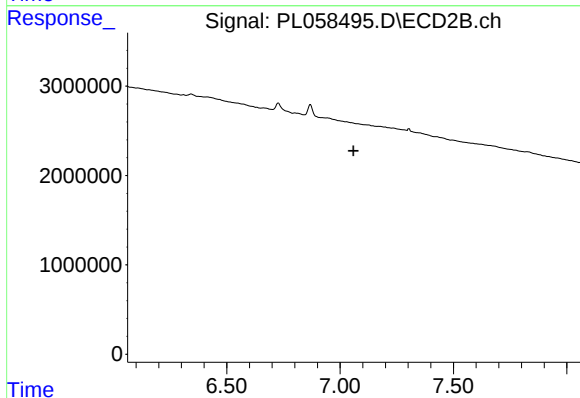
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

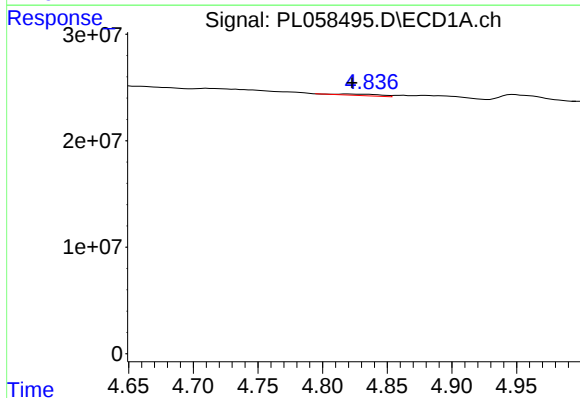
R.T.: 6.385 min
Delta R.T.: 0.018 min
Response: 2199352
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



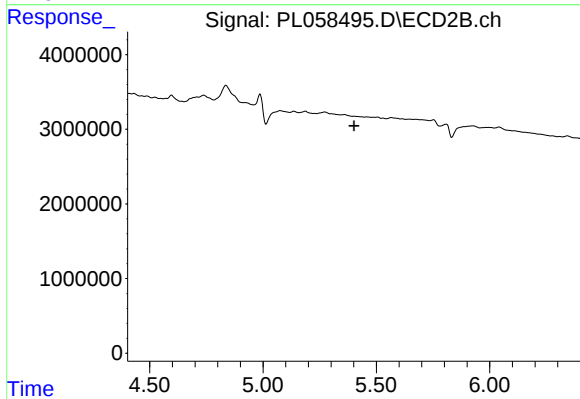
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



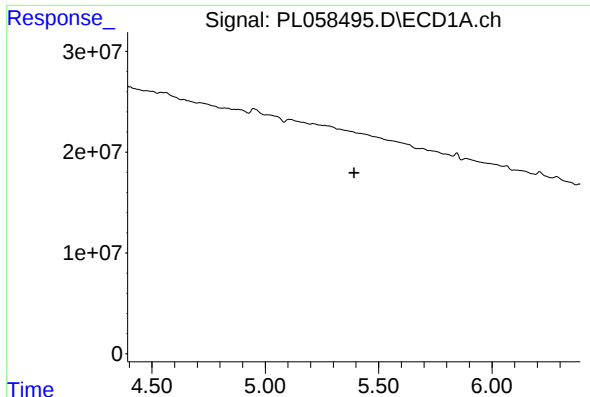
#24 Chlordane-2

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 3288352
Conc: 7.92 ng/ml



#24 Chlordane-2

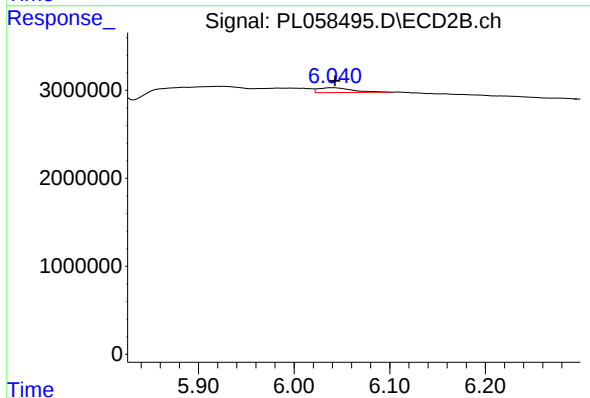
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

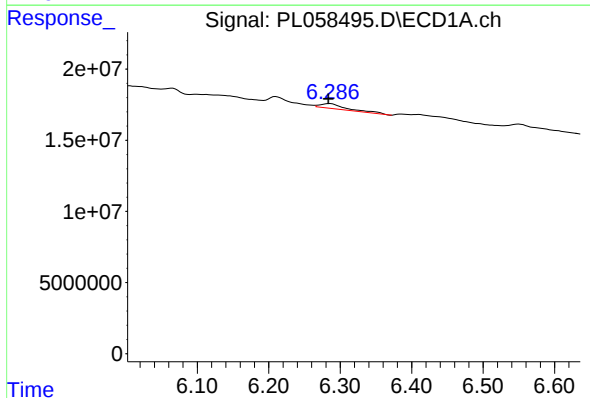
R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
224



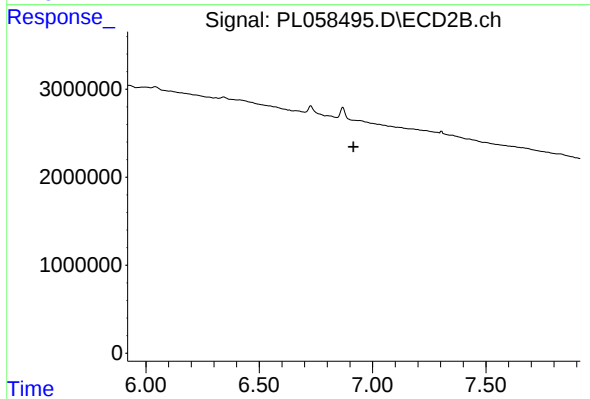
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 1325202
Conc: 3.31 ng/ml



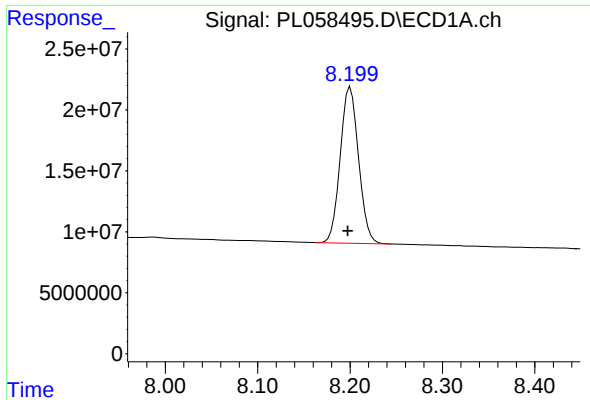
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 8972610
Conc: 22.06 ng/ml



#27 Chlordane-5

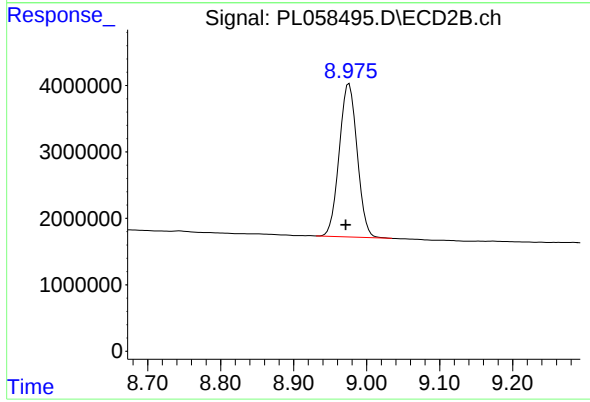
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 176359432
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 39368960
Conc: 17.74 ng/ml