

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
 Data File : PL037490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 23:05
 Operator : UA\AJ
 Sample : J3242-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:38:08 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.335	3.936	73758178	22955739	9.324	8.297
28)	SA Decachlor...	8.015	8.949	78894904	27343620	13.075	13.782
Target Compounds							
2)	A alpha-BHC	3.780	0.000	5444926	0	0.445	N.D. #
3)	MA gamma-BHC...	4.016f	0.000	5393016	0	0.523	N.D. #
4)	MA Heptachlor	4.269f	0.000	13955575	0	1.362	N.D. #
5)	MB Aldrin	4.552	0.000	10544545	0	1.036	N.D. #
6)	B beta-BHC	4.269f	0.000	13955575	0	3.060	N.D. #
8)	B Heptachlo...	5.060f	0.000	9063033	0	0.968	N.D. #
9)	A Endosulfan I	5.284f	6.098f	17960699	9516840	2.123	3.711 #
10)	B gamma-Chl...	5.227	0.000	20784471	0	2.219	N.D. #
11)	B alpha-Chl...	5.284	6.098	17960699	9516840	1.978	3.306 #
12)	B 4,4'-DDE	5.454	0.000	7172490	0	0.812	N.D. #
13)	MA Dieldrin	5.577	0.000	12675286	0	1.432	N.D. #
14)	MA Endrin	5.891f	0.000	12730186	0	1.616	N.D. #
16)	A 4,4'-DDD	6.023f	0.000	2372775	0	0.361	N.D. #
17)	MA 4,4'-DDT	6.197	0.000	22760304	0	3.525	N.D. #
23)	Chlordane-1	4.181	0.000	11641878	0	37.915	N.D. #
25)	Chlordane-3	5.227	0.000	20784471	0	19.554	N.D. #
26)	Chlordane-4	5.284	6.098	17960699	9516840	18.641	19.860
27)	Chlordane-5	5.891	0.000	12730186	0	97.275	N.D. #

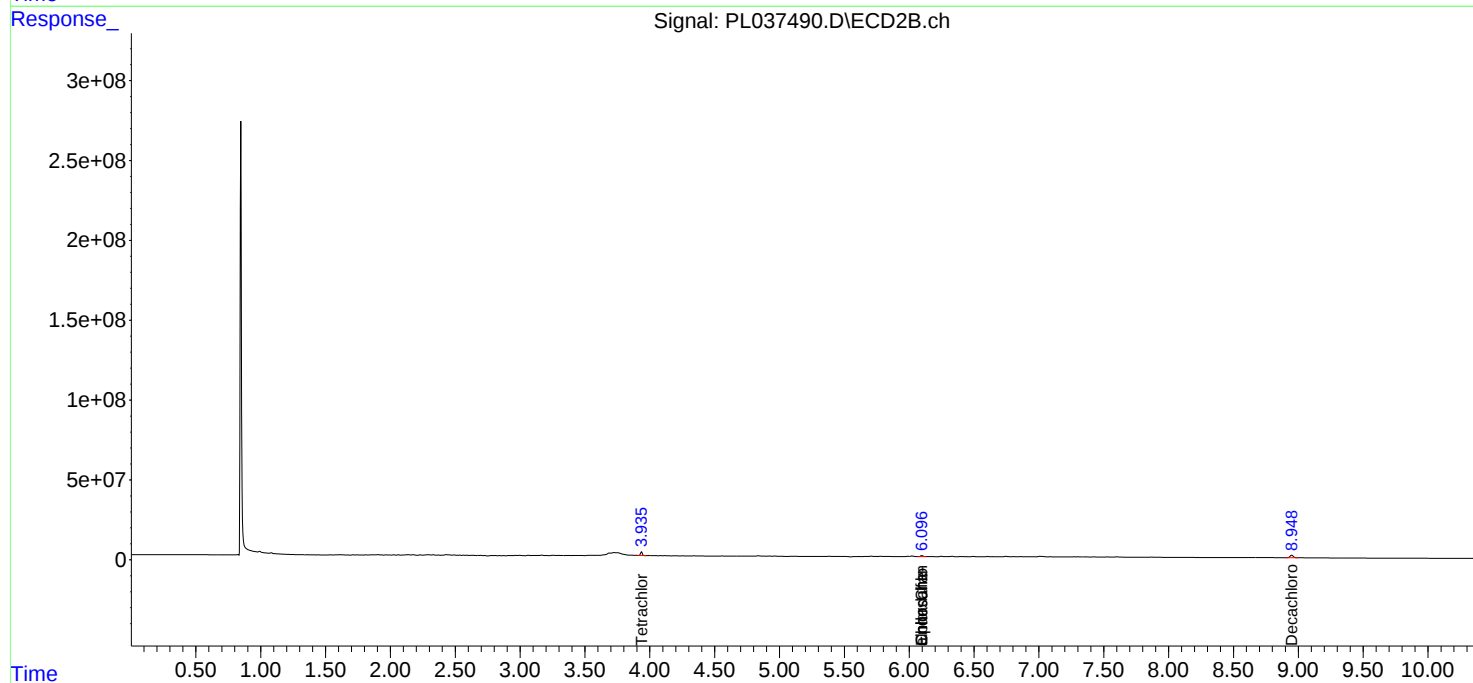
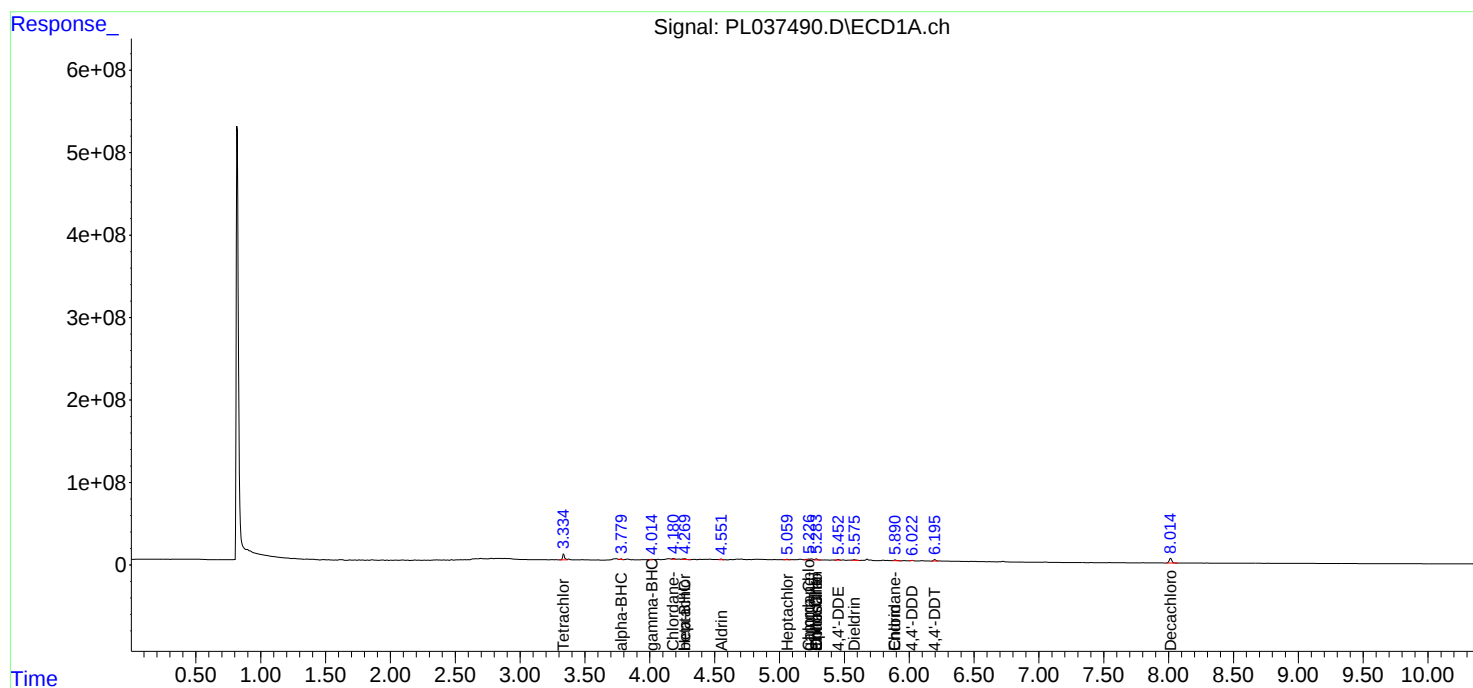
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

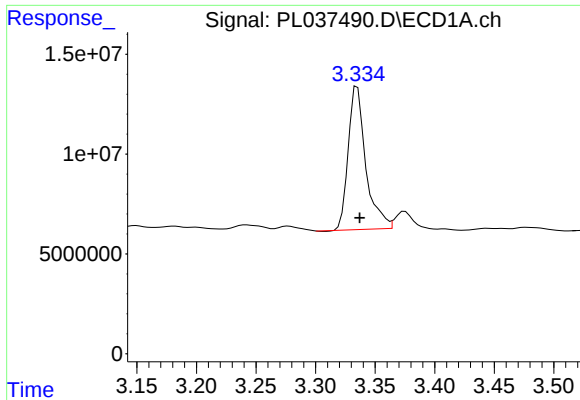
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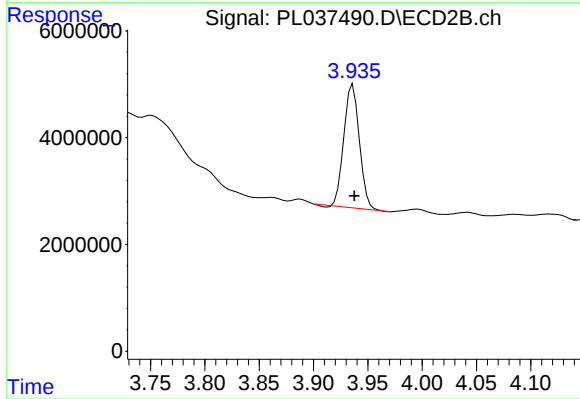




#1 Tetrachloro-m-xylene

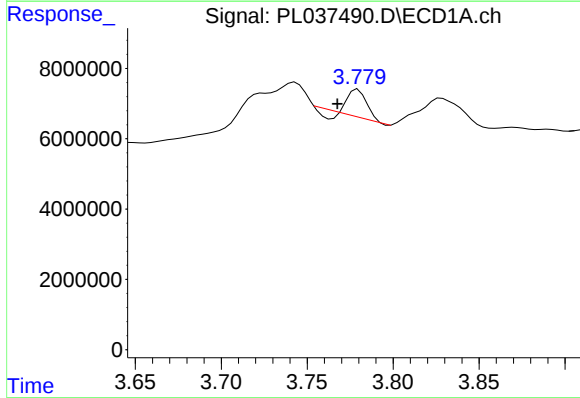
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 73758178
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



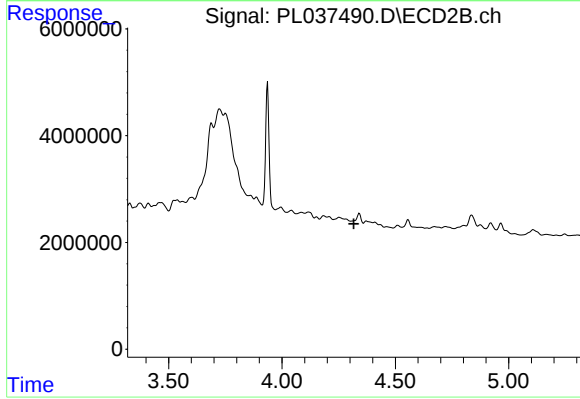
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 22955739
Conc: 8.30 ng/ml



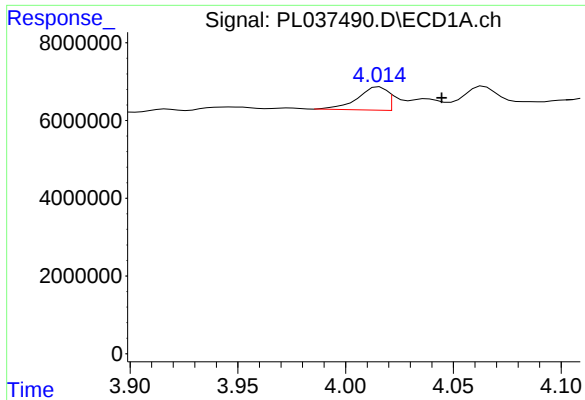
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.012 min
Response: 5444926
Conc: 0.44 ng/ml



#2 alpha-BHC

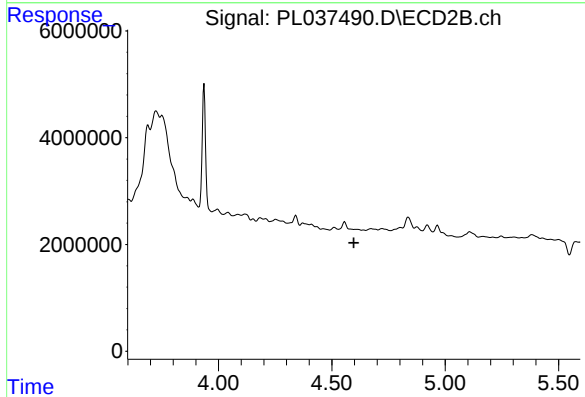
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

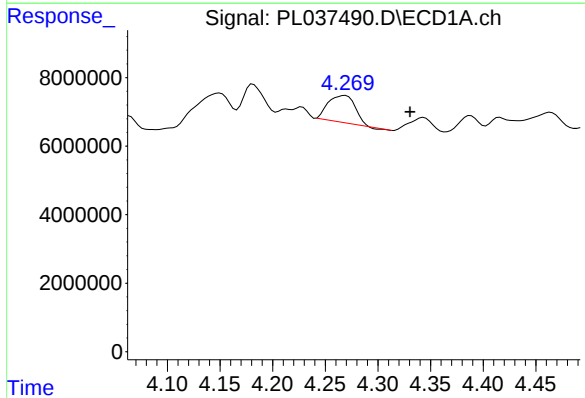
R.T.: 4.016 min
Delta R.T.: -0.029 min
Response: 5393016
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



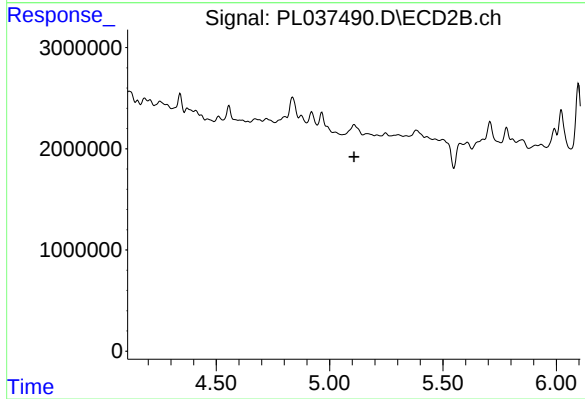
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



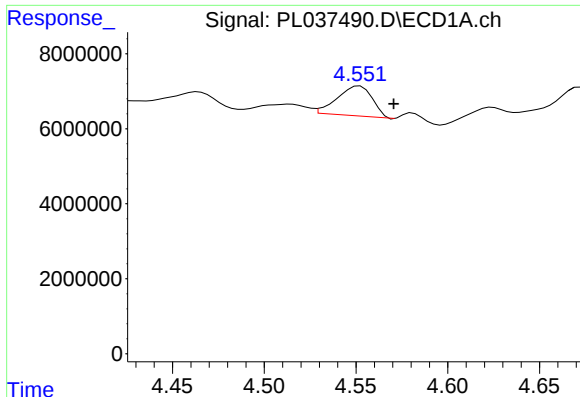
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.062 min
Response: 13955575
Conc: 1.36 ng/ml



#4 Heptachlor

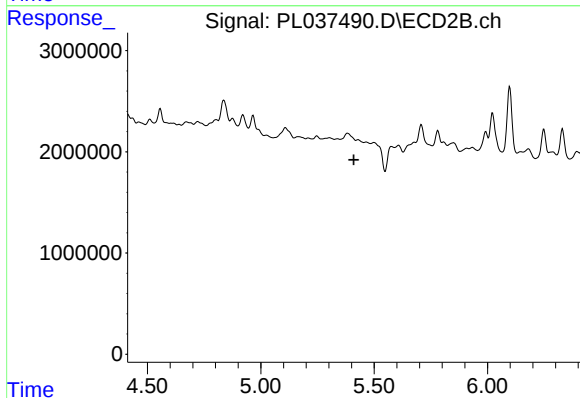
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#5 Aldrin

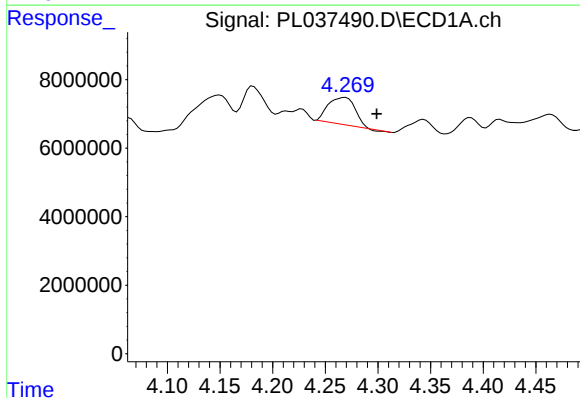
R.T.: 4.552 min
Delta R.T.: -0.019 min
Response: 10544545
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



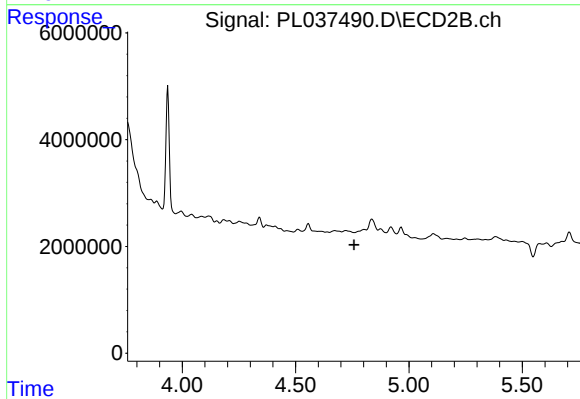
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



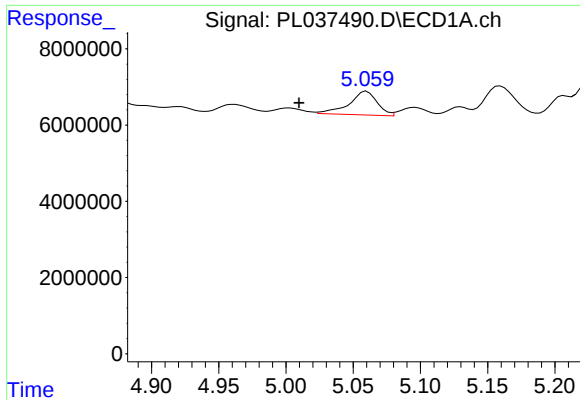
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.030 min
Response: 13955575
Conc: 3.06 ng/ml



#6 beta-BHC

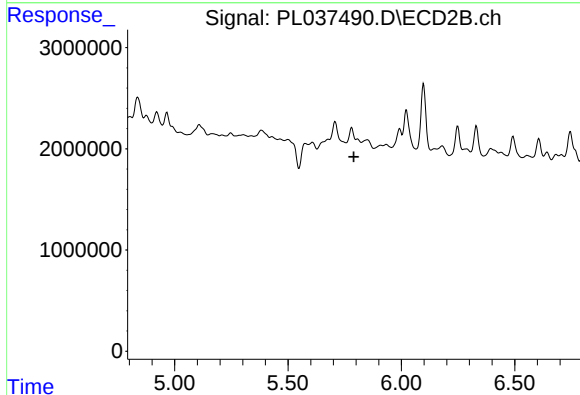
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

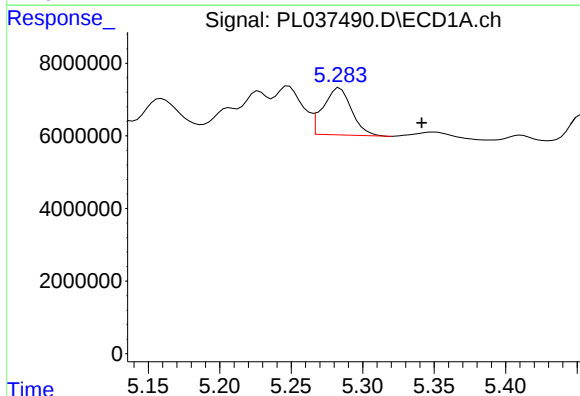
R.T.: 5.060 min
Delta R.T.: 0.050 min
Response: 9063033
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



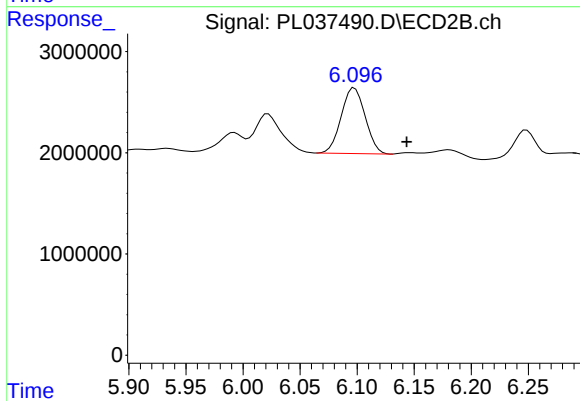
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



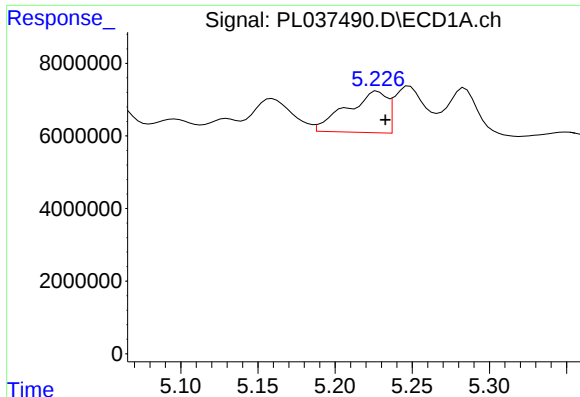
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: -0.057 min
Response: 17960699
Conc: 2.12 ng/ml



#9 Endosulfan I

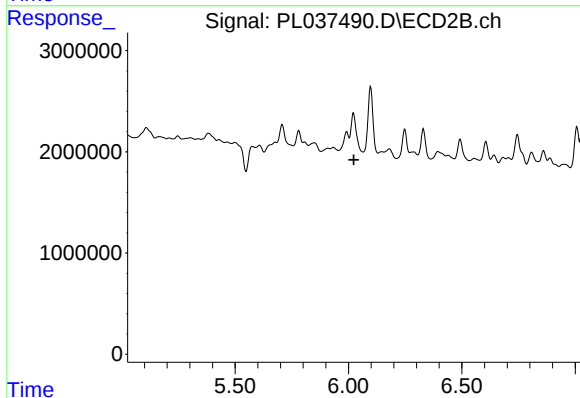
R.T.: 6.098 min
Delta R.T.: -0.046 min
Response: 9516840
Conc: 3.71 ng/ml



#10 gamma-Chlordane

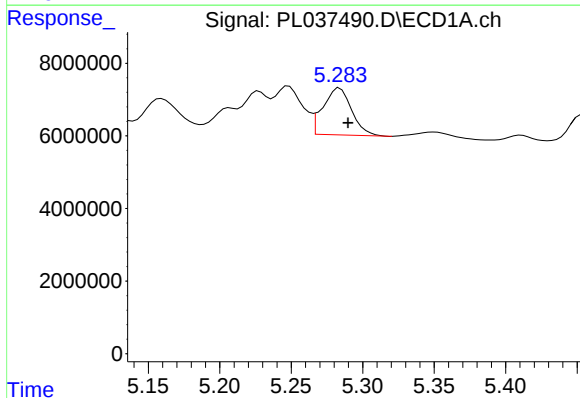
R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 20784471
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



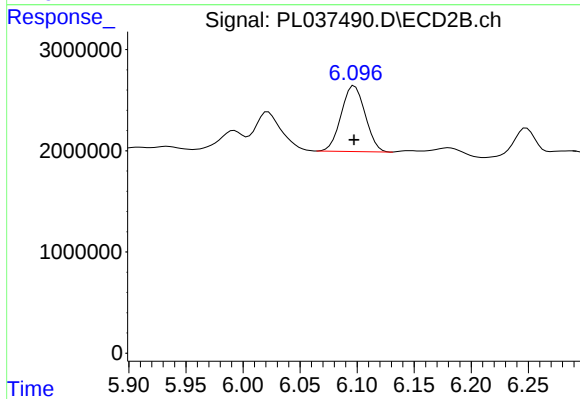
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



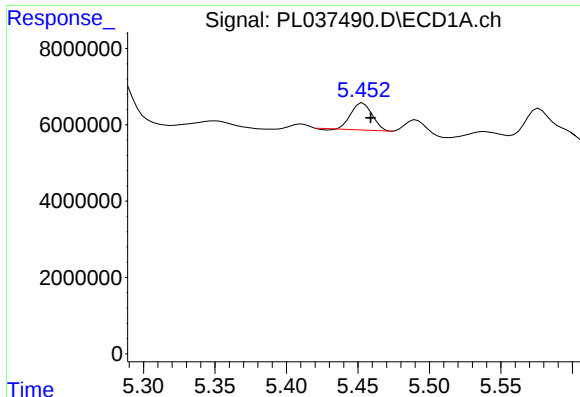
#11 alpha-Chlordane

R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 17960699
Conc: 1.98 ng/ml



#11 alpha-Chlordane

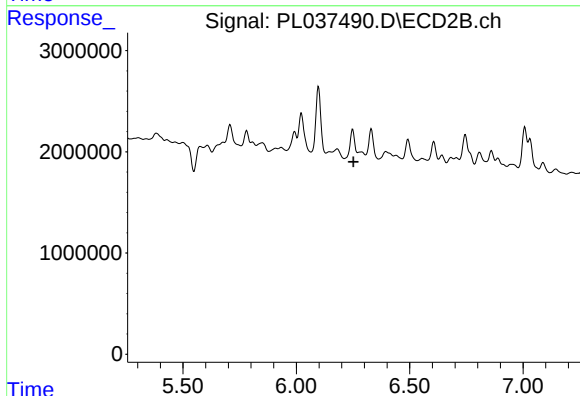
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 9516840
Conc: 3.31 ng/ml



#12 4,4'-DDE

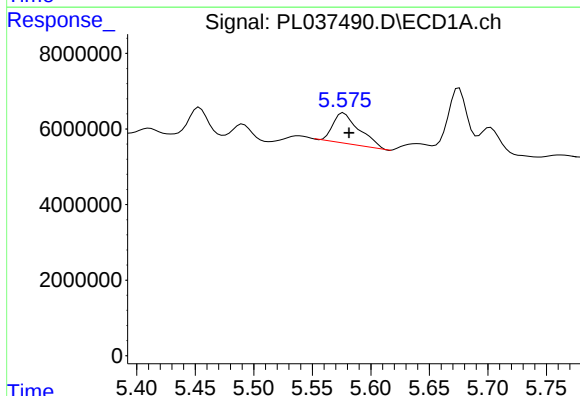
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 7172490
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



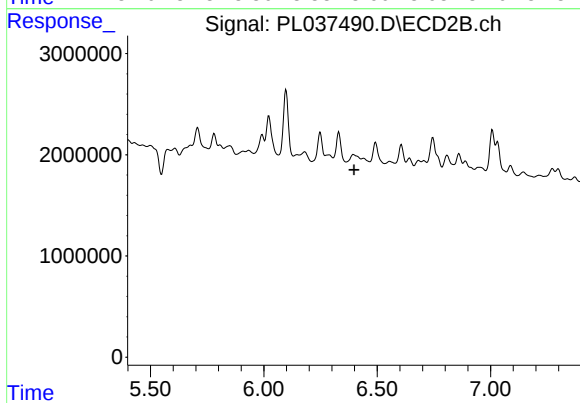
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



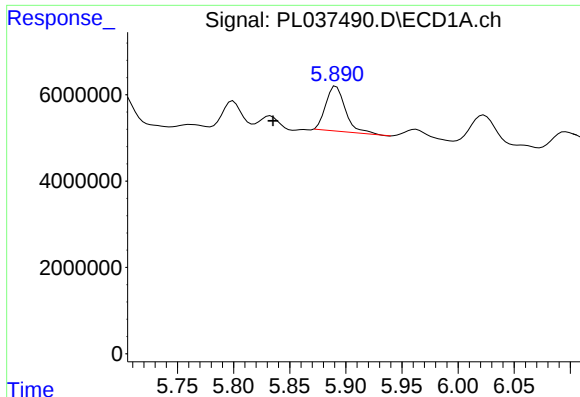
#13 Dieldrin

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 12675286
Conc: 1.43 ng/ml



#13 Dieldrin

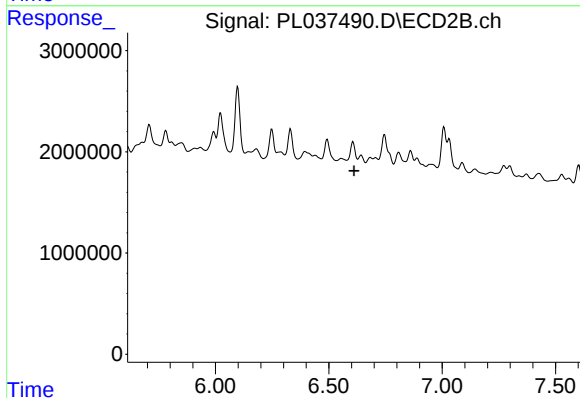
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#14 Endrin

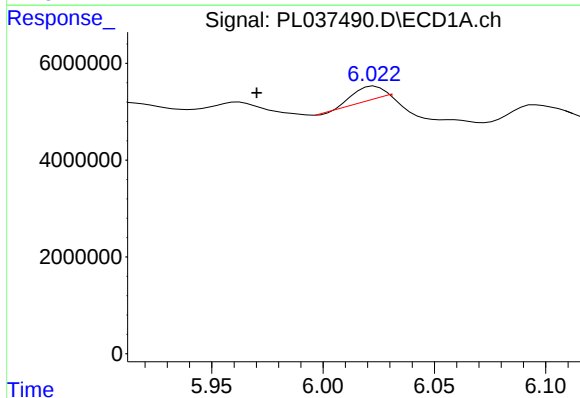
R.T.: 5.891 min
Delta R.T.: 0.056 min
Response: 12730186
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



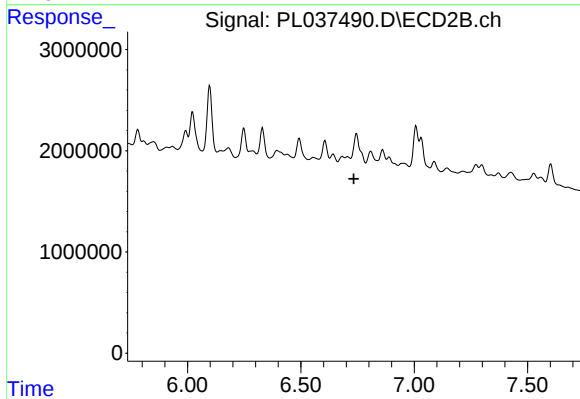
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



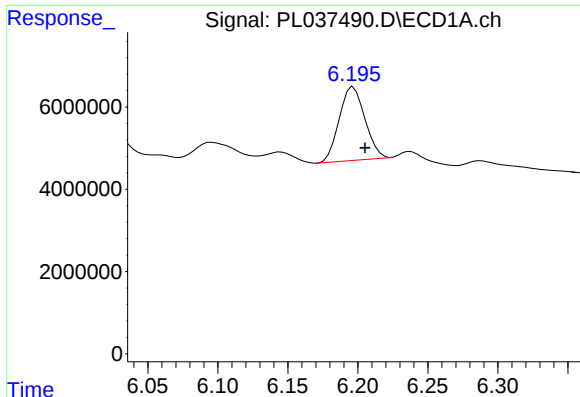
#16 4,4'-DDD

R.T.: 6.023 min
Delta R.T.: 0.053 min
Response: 2372775
Conc: 0.36 ng/ml



#16 4,4'-DDD

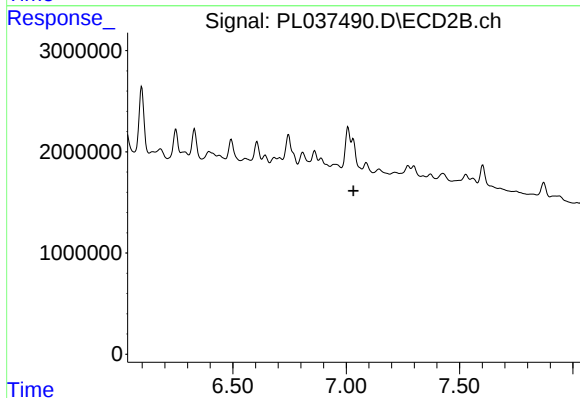
R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

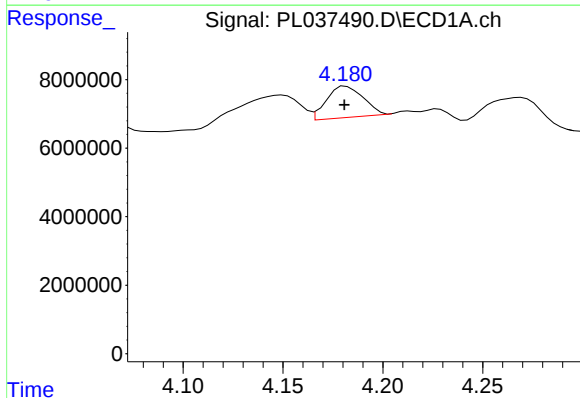
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 22760304
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



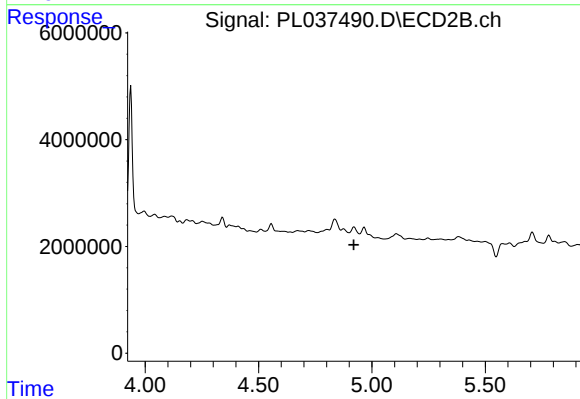
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



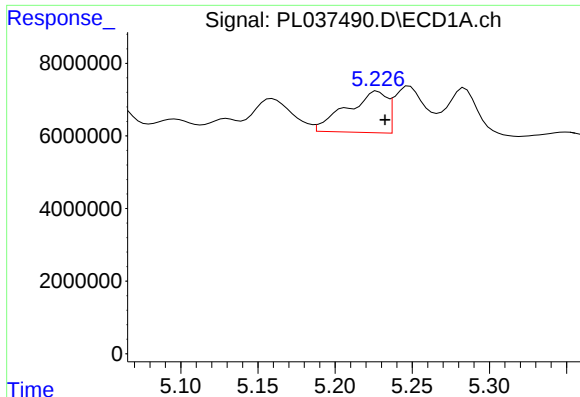
#23 Chlordane-1

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 11641878
Conc: 37.92 ng/ml



#23 Chlordane-1

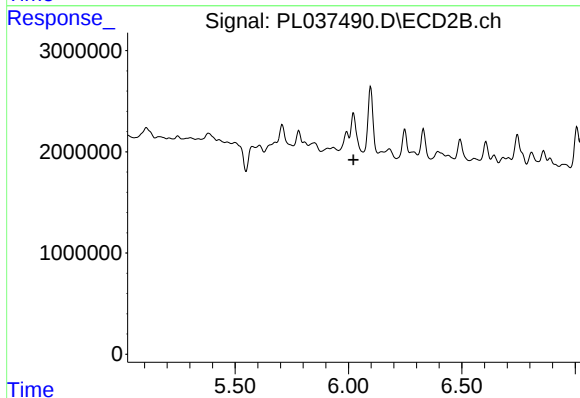
R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#25 Chlordane-3

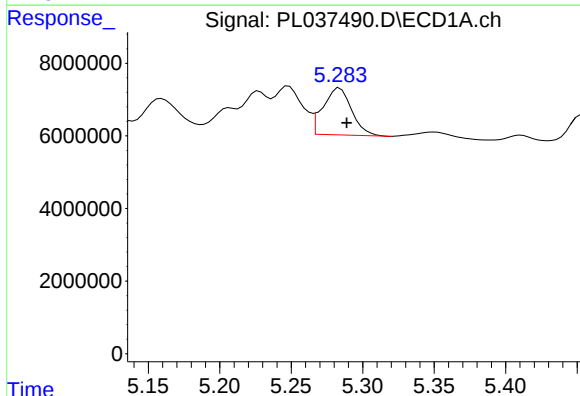
R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 20784471
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



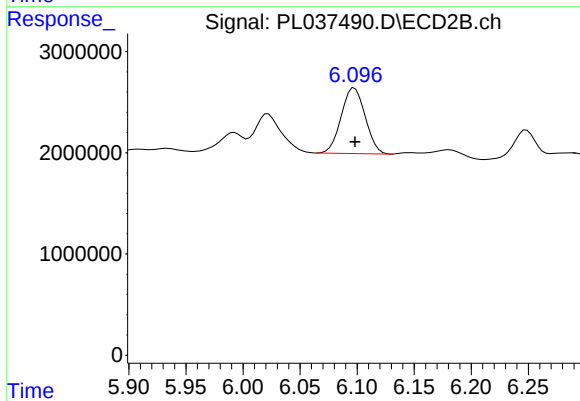
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.022 min
Response: 0
Conc: N.D.



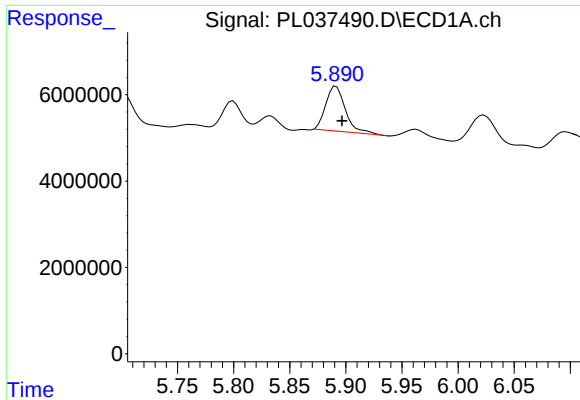
#26 Chlordane-4

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 17960699
Conc: 18.64 ng/ml



#26 Chlordane-4

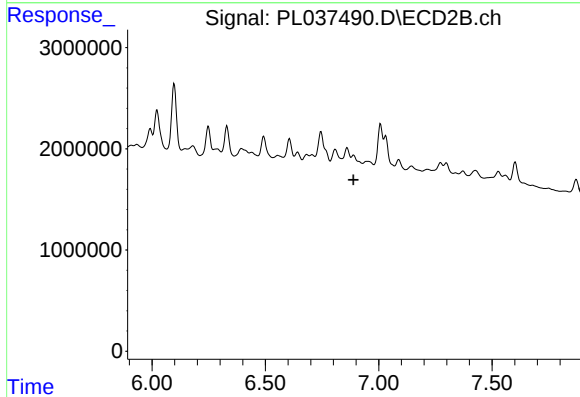
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 9516840
Conc: 19.86 ng/ml



#27 Chlordane-5

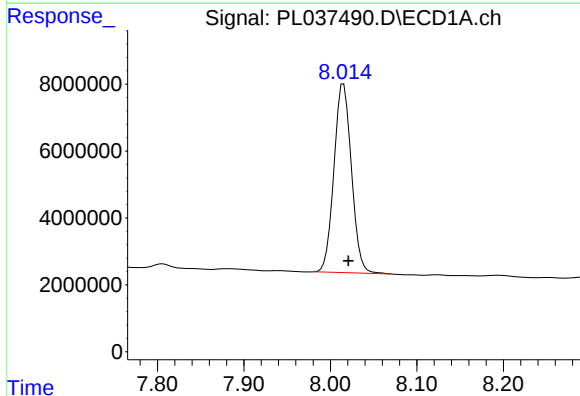
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 12730186
Conc: 97.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



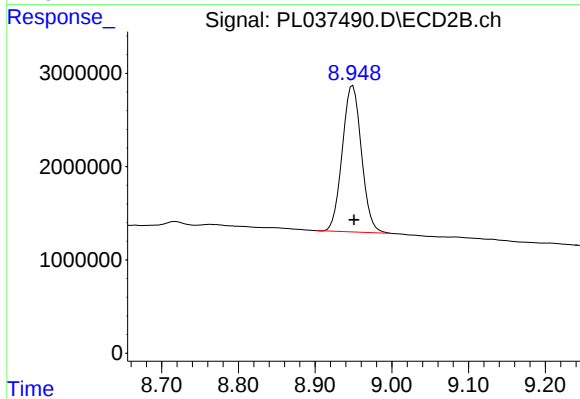
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 78894904
Conc: 13.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 27343620
Conc: 13.78 ng/ml