

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 19:50
 Operator : SG\AJ
 Sample : K4093-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-082619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:52:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	182.2E6	48133121	21.283	22.031
28)	SA Decachlor...	7.972	8.952	212.4E6	53931213	17.501	17.718
Target Compounds							
2)	A alpha-BHC	3.739	0.000	2241591	0	0.155	N.D. #
3)	MA gamma-BHC...	4.025	4.578f	51455400	23050694	3.911	7.322 #
4)	MA Heptachlor	4.289	0.000	15906343	0	1.051	N.D. #
5)	MB Aldrin	4.556f	0.000	42012588	0	2.907	N.D. #
6)	B beta-BHC	4.289f	4.782	15906343	3332186	2.786	2.286
9)	A Endosulfan I	5.285f	0.000	19200497	0	1.428	N.D. #
10)	B gamma-Chl...	5.198	0.000	2456720	0	0.165	N.D. #
13)	MA Dieldrin	5.562f	0.000	87794962	0	5.774	N.D. #
15)	B Endosulfa...	0.000	6.818	0	6892630	N.D.	2.091 #
16)	A 4,4'-DDD	0.000	6.742	0	9541670	N.D.	3.524 #
23)	Chlordane-1	4.164	4.911	18095505	1092543	56.168	12.048 #
24)	Chlordane-2	4.647	0.000	16477314	0	40.315	N.D. #
25)	Chlordane-3	5.198	0.000	2456720	0	1.892	N.D. #
26)	Chlordane-4	5.285f	0.000	19200497	0	15.746	N.D. #

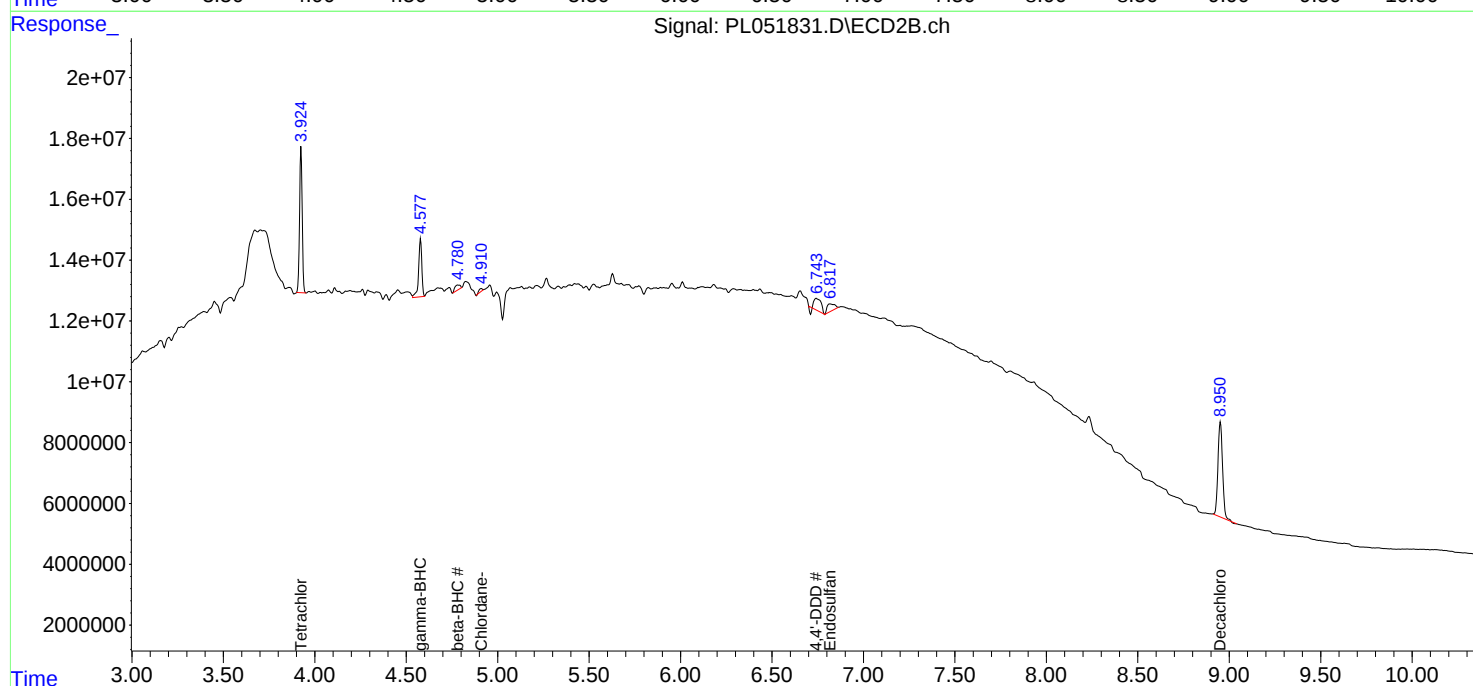
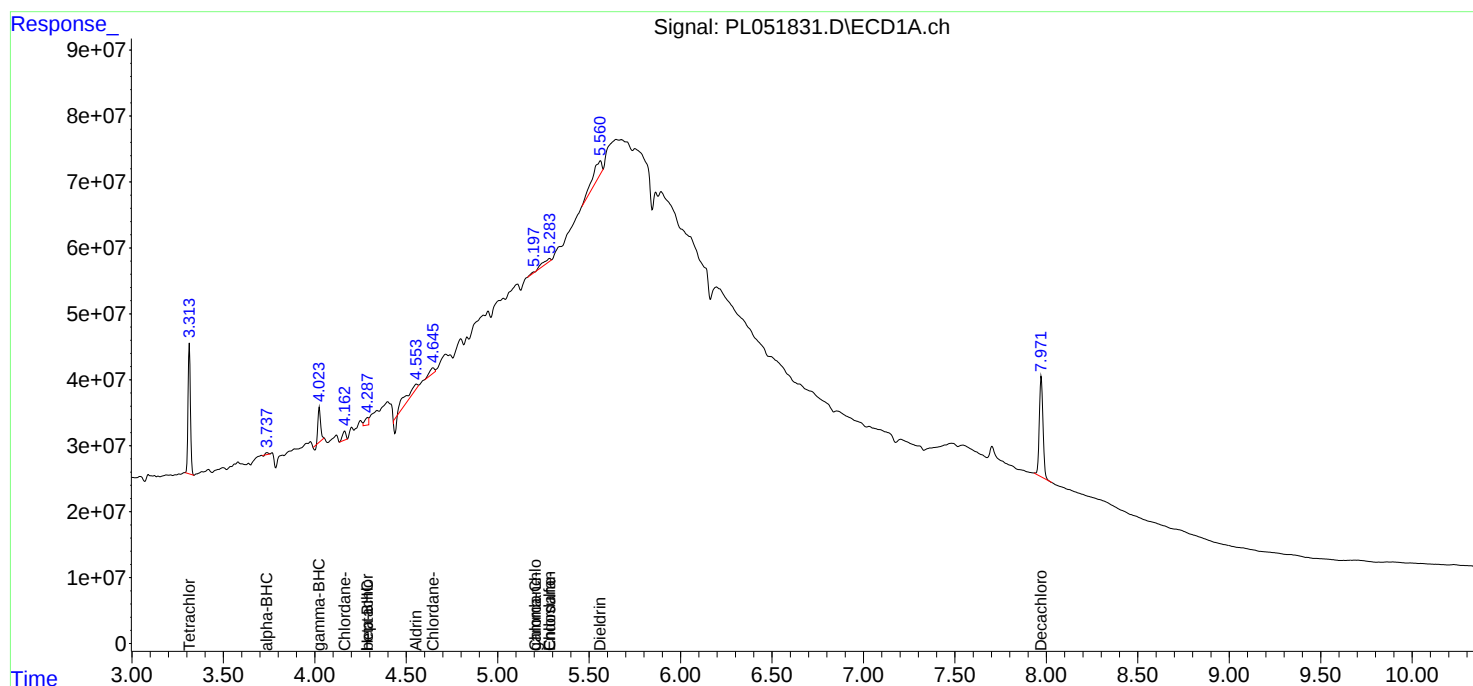
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

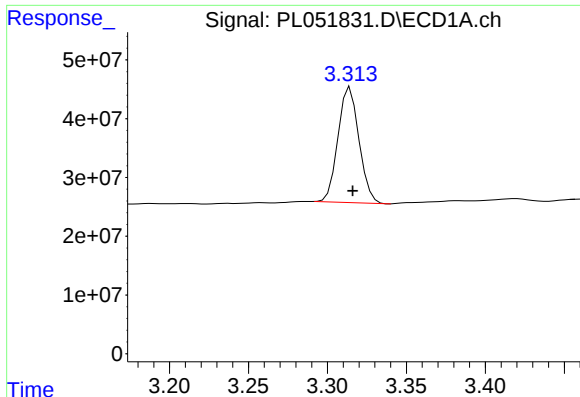
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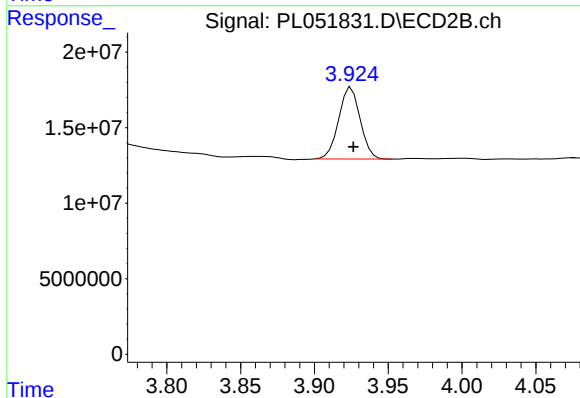




#1 Tetrachloro-m-xylene

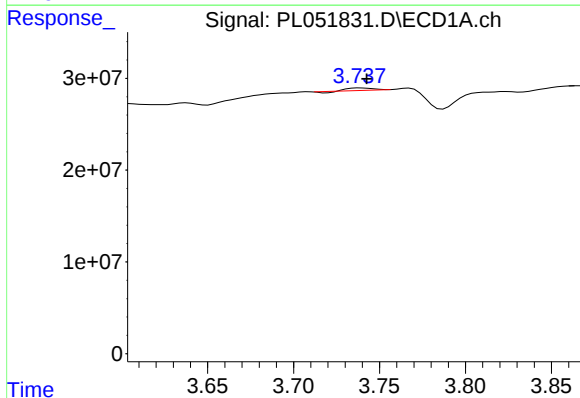
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 182154403
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-082619



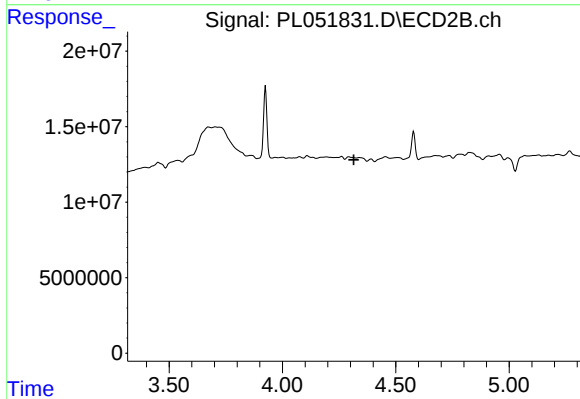
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 48133121
Conc: 22.03 ng/ml



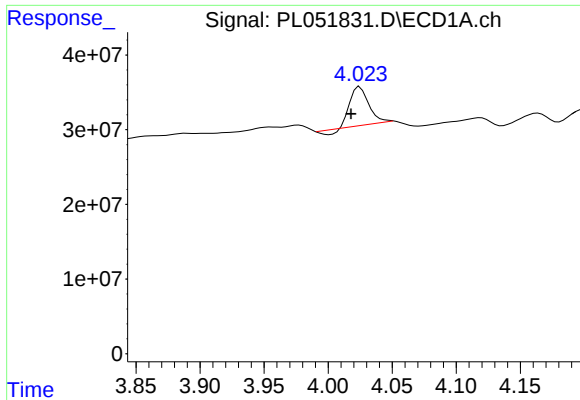
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 2241591
Conc: 0.15 ng/ml



#2 alpha-BHC

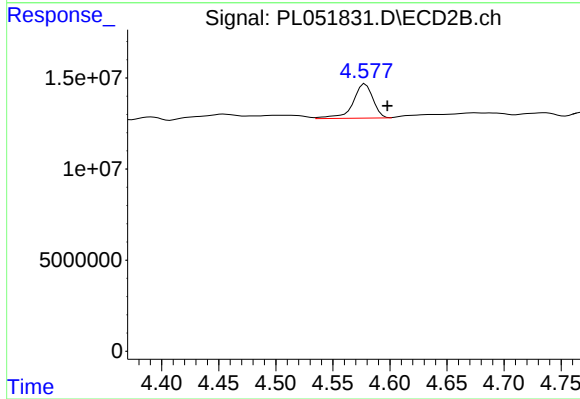
R.T.: 0.000 min
Exp R.T.: 4.315 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

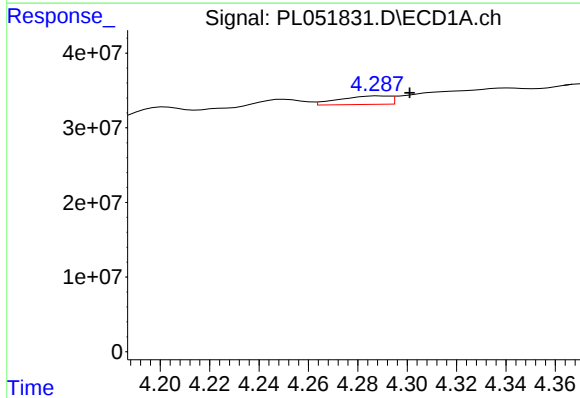
R.T.: 4.025 min
Delta R.T.: 0.007 min
Response: 51455400
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-082619



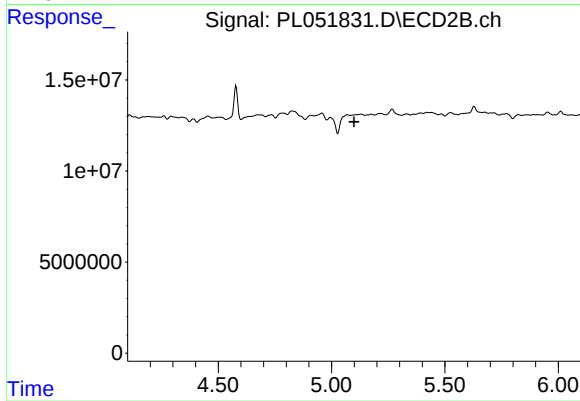
#3 gamma-BHC (Lindane)

R.T.: 4.578 min
Delta R.T.: -0.020 min
Response: 23050694
Conc: 7.32 ng/ml



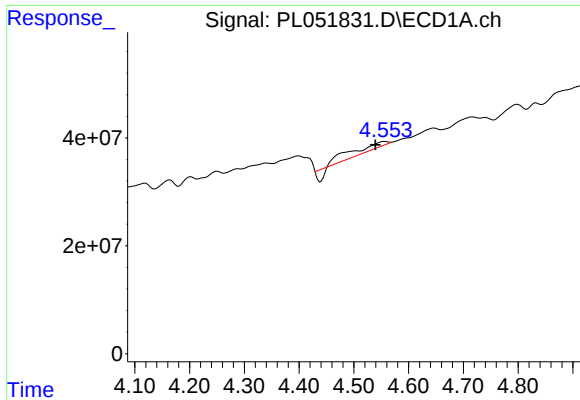
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.012 min
Response: 15906343
Conc: 1.05 ng/ml



#4 Heptachlor

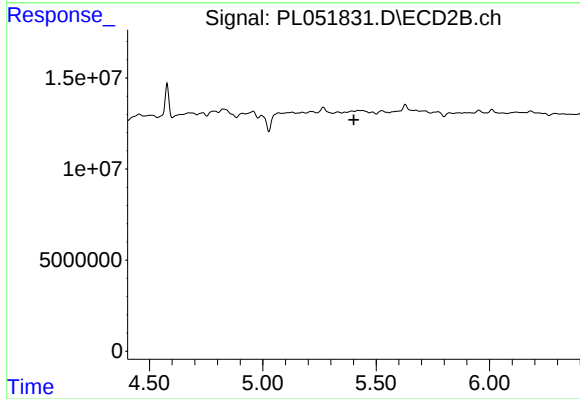
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

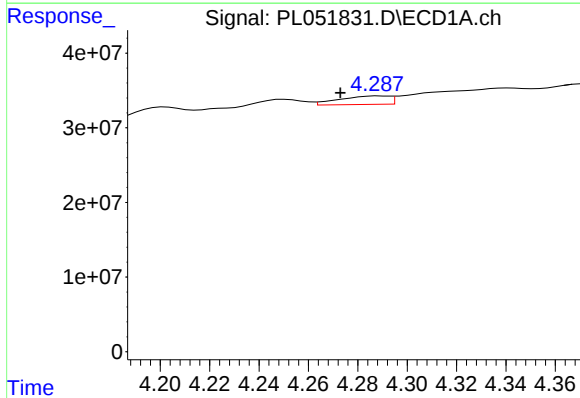
R.T.: 4.556 min
Delta R.T.: 0.017 min
Response: 42012588
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-082619



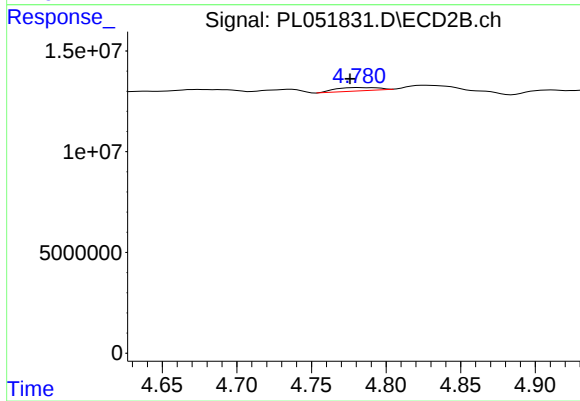
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



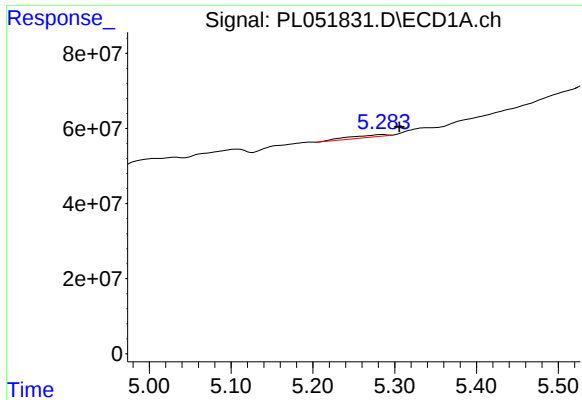
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.016 min
Response: 15906343
Conc: 2.79 ng/ml



#6 beta-BHC

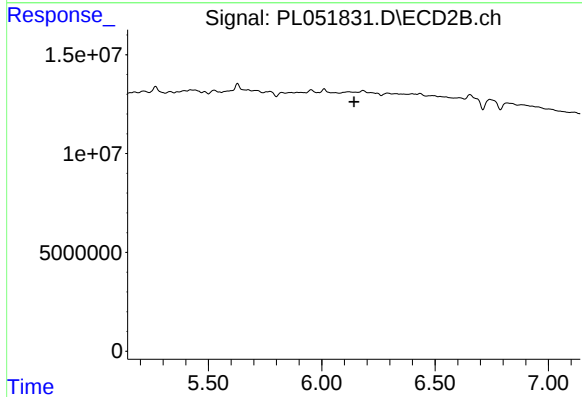
R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 3332186
Conc: 2.29 ng/ml



#9 Endosulfan I

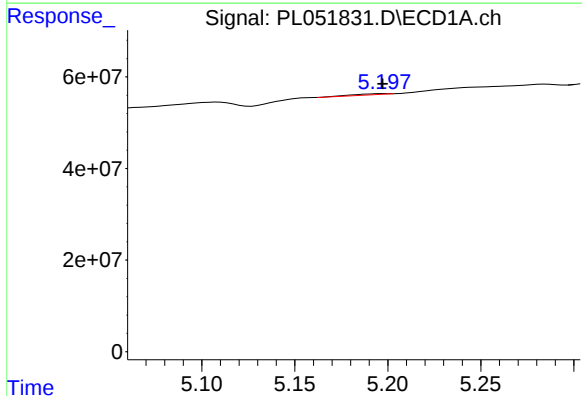
R.T.: 5.285 min
Delta R.T.: -0.021 min
Response: 19200497
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-082619



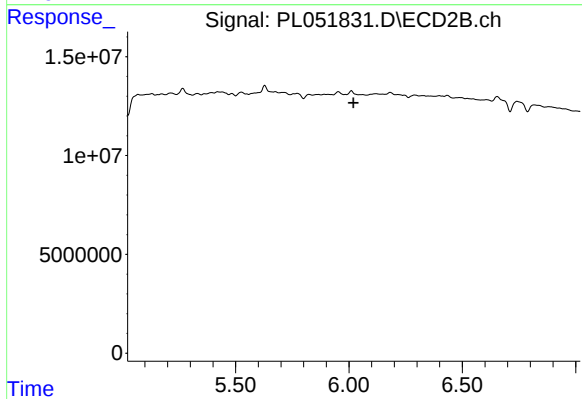
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



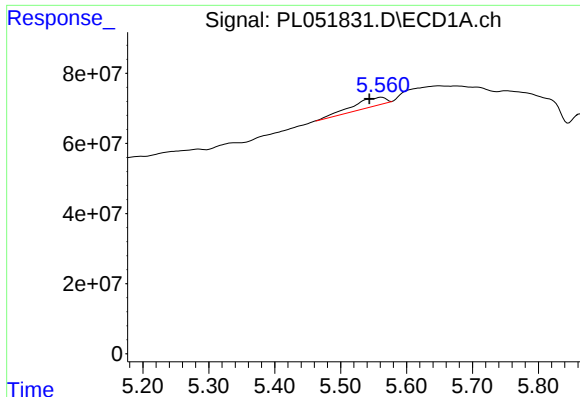
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 2456720
Conc: 0.16 ng/ml



#10 gamma-Chlordane

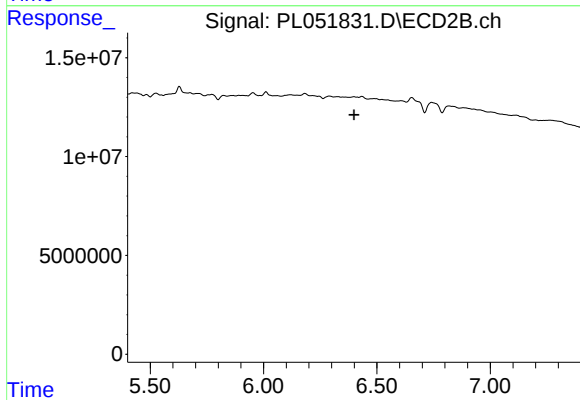
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#13 Dieldrin

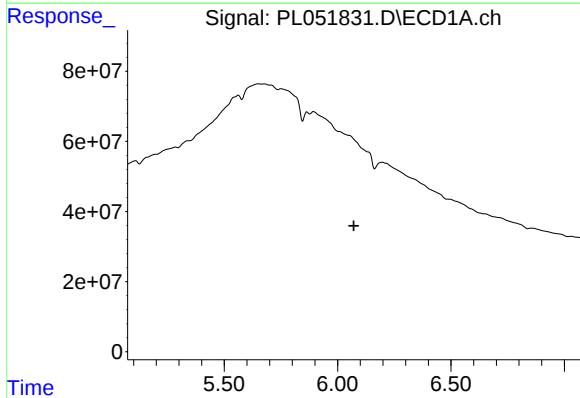
R.T.: 5.562 min
Delta R.T.: 0.018 min
Response: 87794962
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-082619



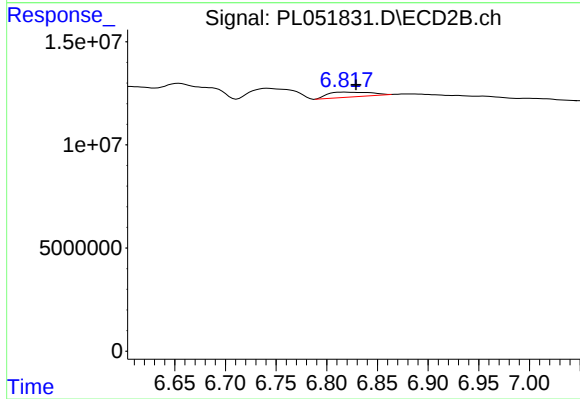
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



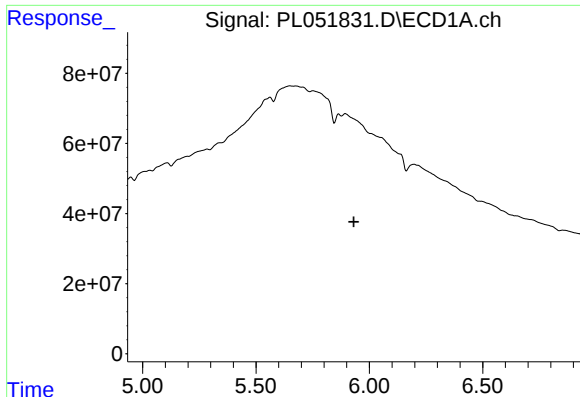
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

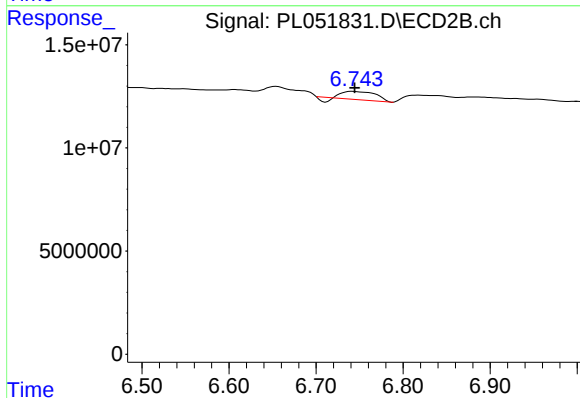
R.T.: 6.818 min
Delta R.T.: -0.011 min
Response: 6892630
Conc: 2.09 ng/ml



#16 4,4'-DDD

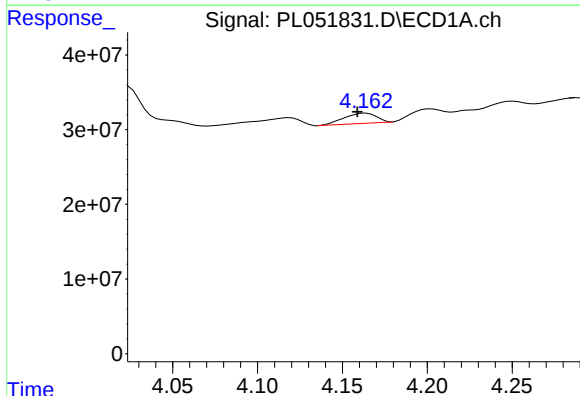
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-082619



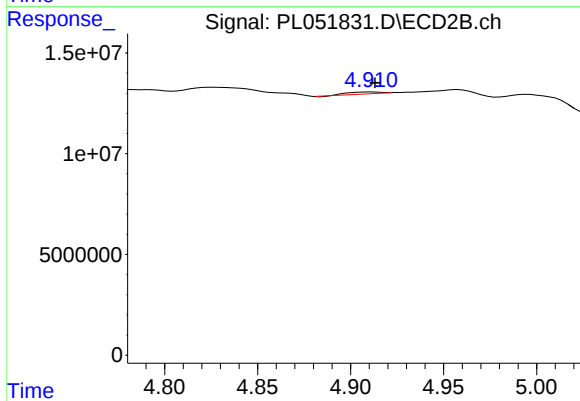
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 9541670
Conc: 3.52 ng/ml



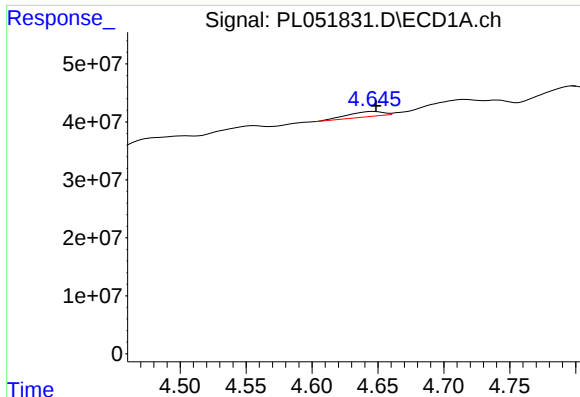
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 18095505
Conc: 56.17 ng/ml



#23 Chlordane-1

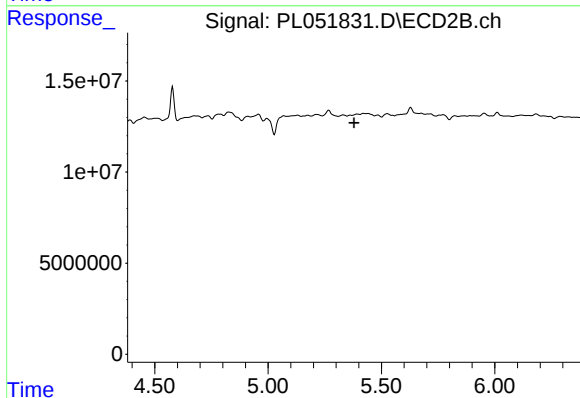
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 1092543
Conc: 12.05 ng/ml



#24 Chlordane-2

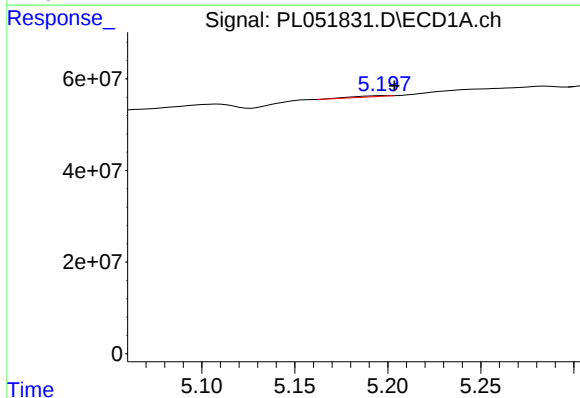
R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 16477314
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-082619



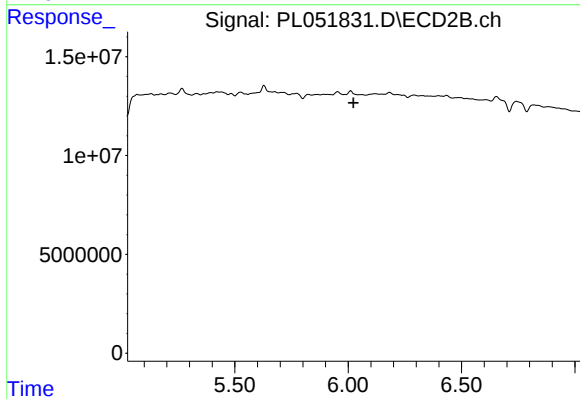
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



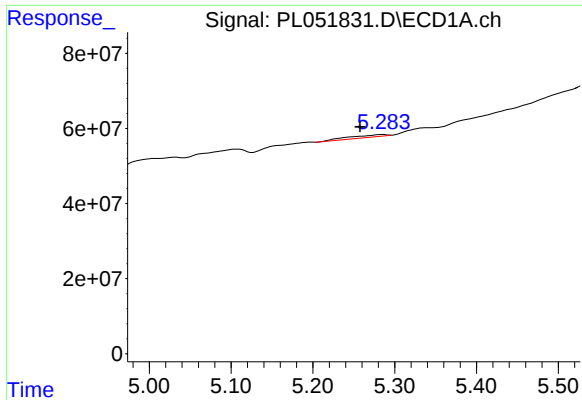
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 2456720
Conc: 1.89 ng/ml



#25 Chlordane-3

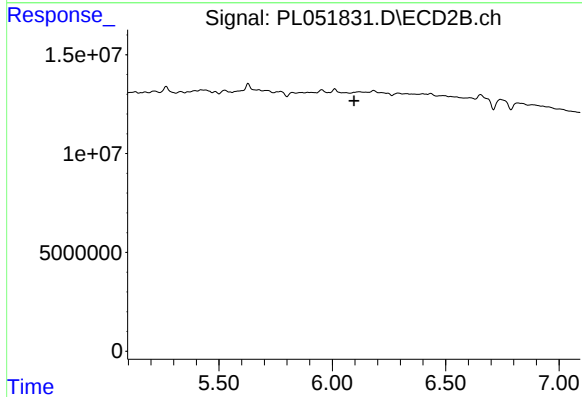
R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

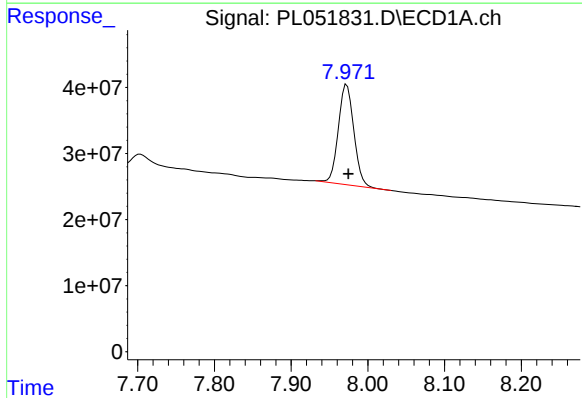
R.T.: 5.285 min
Delta R.T.: 0.027 min
Response: 19200497
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-082619



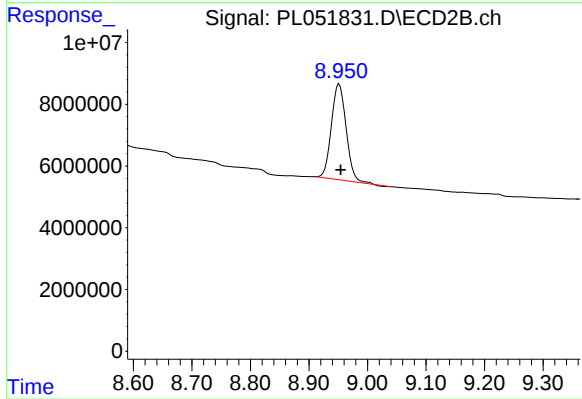
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 212429146
Conc: 17.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 53931213
Conc: 17.72 ng/ml