

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
 Data File : PL039321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2018 14:39
 Operator : AJ\SJ
 Sample : J4277-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:19:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.304	3.906	93458073	36394715	13.369	13.576
28)	SA Decachlor...	7.960	8.893	83503449	39000182	11.889	16.806 #
Target Compounds							
2)	A alpha-BHC	3.746	0.000	13020550	0	1.102	N.D. #
3)	MA gamma-BHC...	4.032	0.000	4829872	0	0.455	N.D. #
4)	MA Heptachlor	4.307	0.000	3894311	0	0.370	N.D. #
5)	MB Aldrin	4.518	0.000	27778908	0	2.773	N.D. #
8)	B Heptachlo...	4.965	0.000	15713972	0	1.646	N.D. #
9)	A Endosulfan I	5.239f	0.000	21003293	0	2.399	N.D. #
10)	B gamma-Chl...	5.178	0.000	23046700	0	2.333	N.D. #
11)	B alpha-Chl...	5.239	0.000	21003293	0	2.186	N.D. #
13)	MA Dieldrin	5.533	0.000	8311622	0	0.852	N.D. #
16)	A 4,4'-DDD	5.912	0.000	24099450	0	3.024	N.D. #
17)	MA 4,4'-DDT	6.150	0.000	6183002	0	0.816	N.D. #
23)	Chlordane-1	4.147	0.000	15594734	0	49.259	N.D. #
24)	Chlordane-2	4.619	5.295	13045981	6074701	37.318	47.959 #
25)	Chlordane-3	5.178	0.000	23046700	0	21.100	N.D. #
26)	Chlordane-4	5.239	0.000	21003293	0	21.017	N.D. #

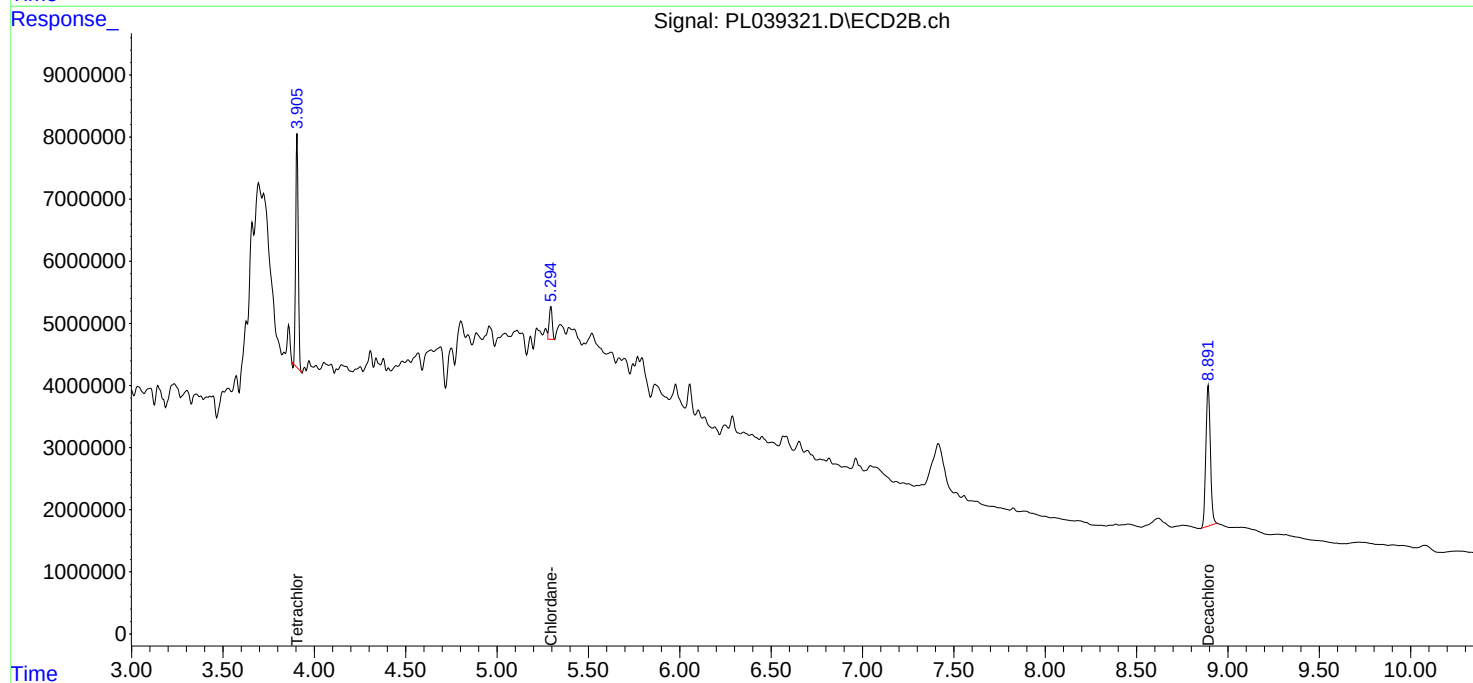
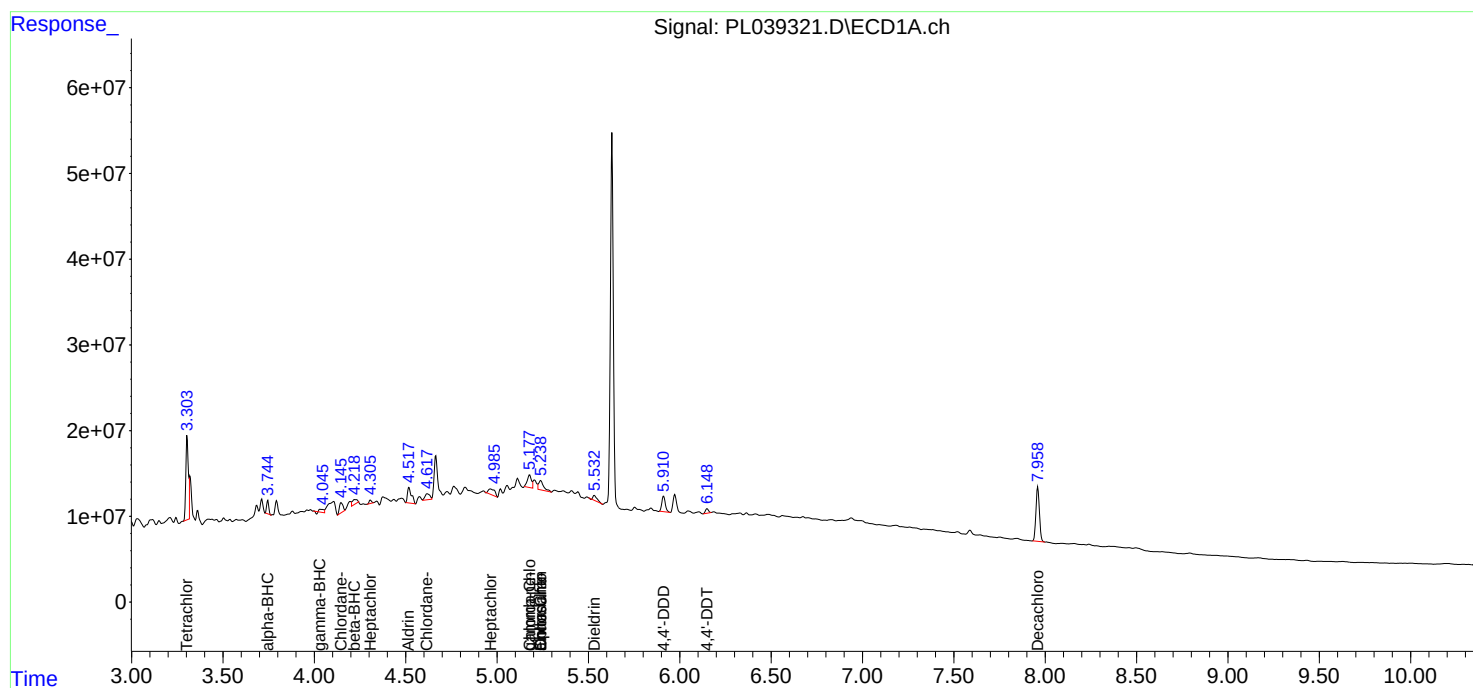
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

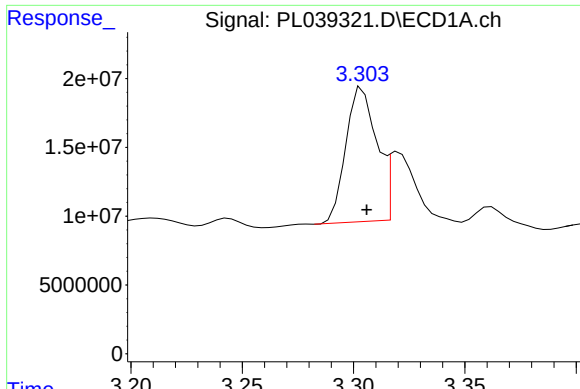
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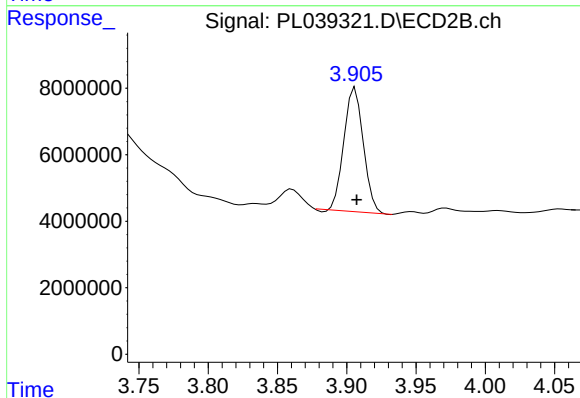




#1 Tetrachloro-m-xylene

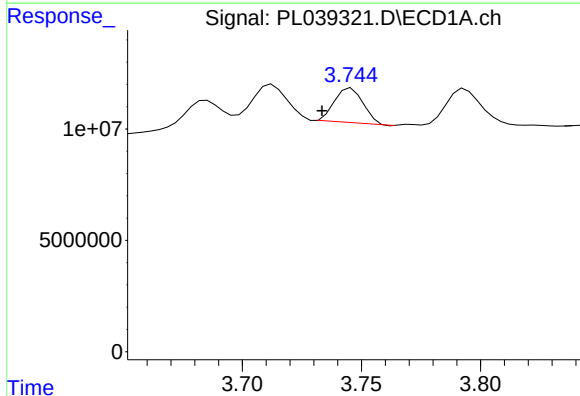
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 93458073
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



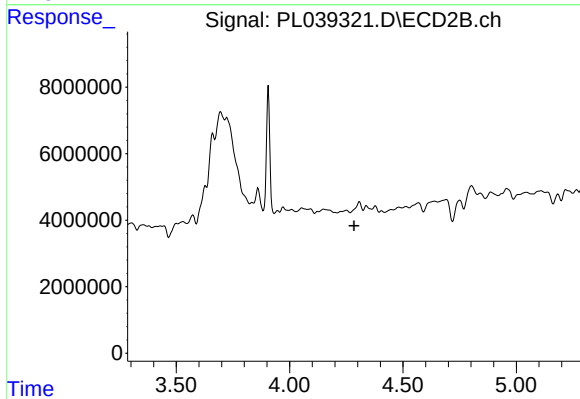
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 36394715
Conc: 13.58 ng/ml



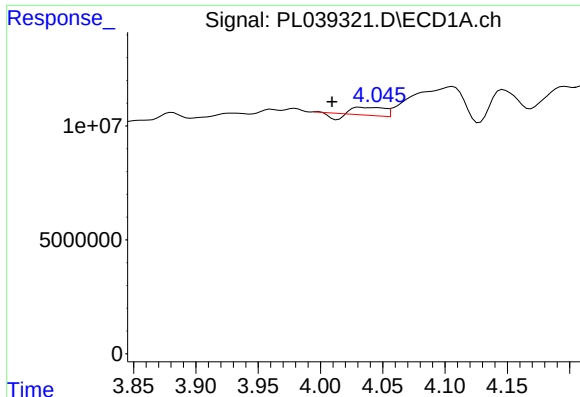
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.012 min
Response: 13020550
Conc: 1.10 ng/ml



#2 alpha-BHC

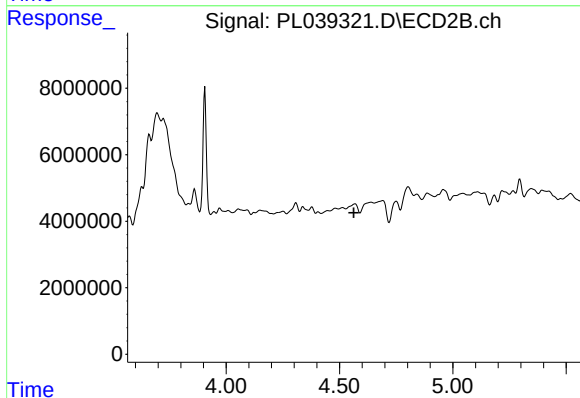
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

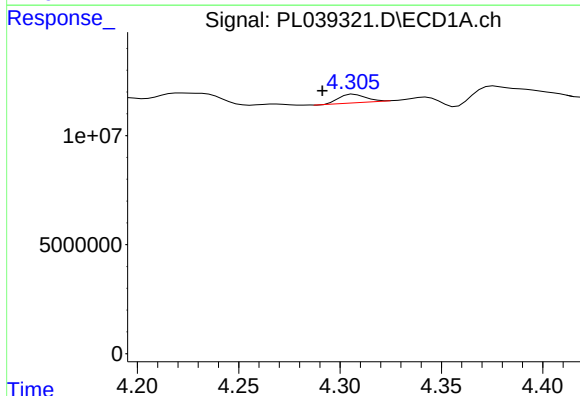
R.T.: 4.032 min
Delta R.T.: 0.022 min
Response: 4829872
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



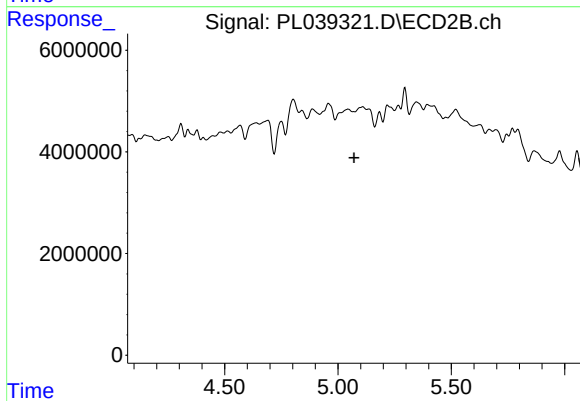
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



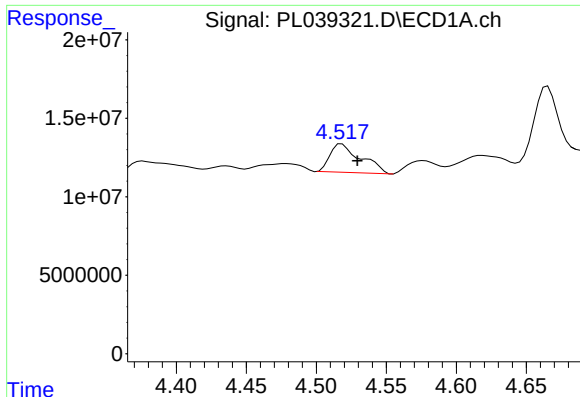
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.016 min
Response: 3894311
Conc: 0.37 ng/ml



#4 Heptachlor

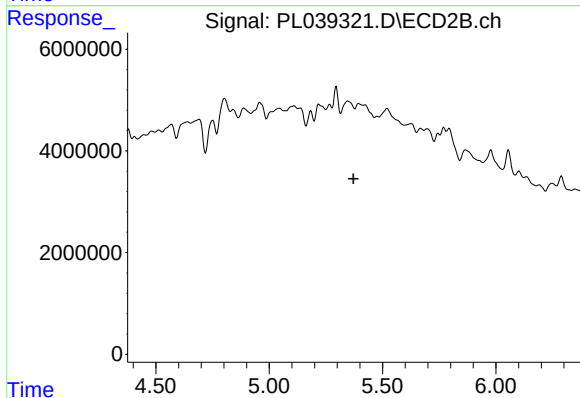
R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#5 Aldrin

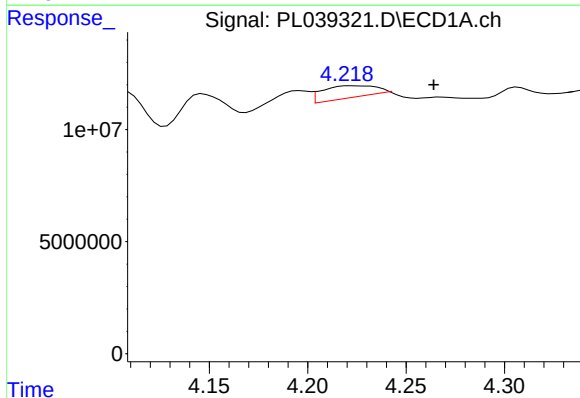
R.T.: 4.518 min
Delta R.T.: -0.011 min
Response: 27778908
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



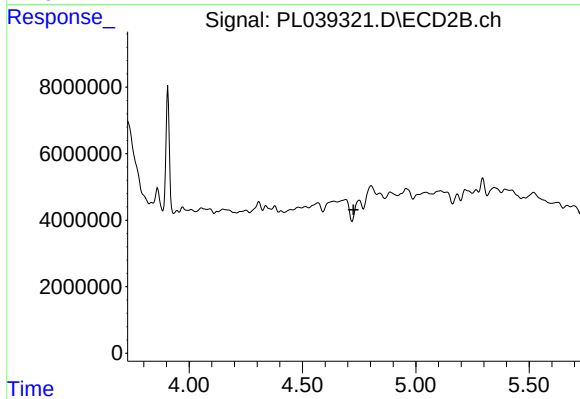
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



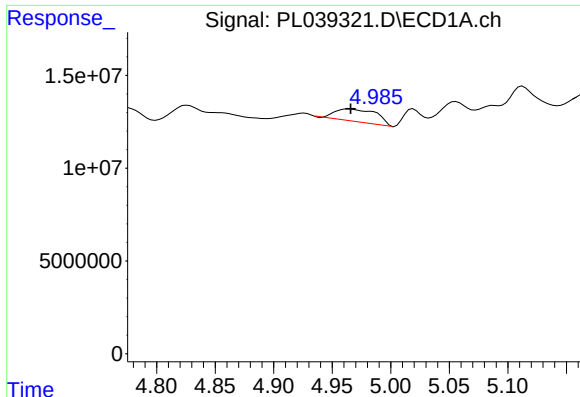
#6 beta-BHC

R.T.: 4.222 min
Delta R.T.: -0.042 min
Response: 10801173
Conc: 2.33 ng/ml



#6 beta-BHC

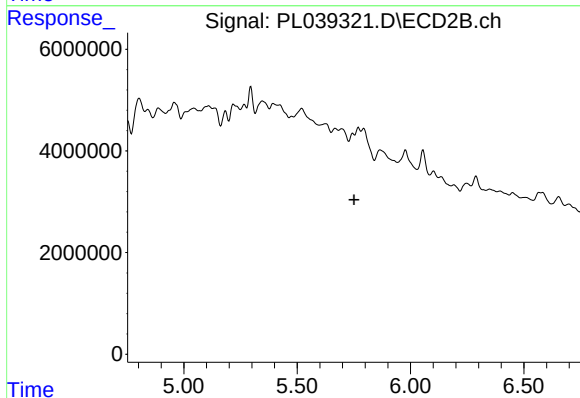
R.T.: 4.751 min
Delta R.T.: 0.025 min
Response: -4754969
Conc: N.D.



#8 Heptachlor epoxide

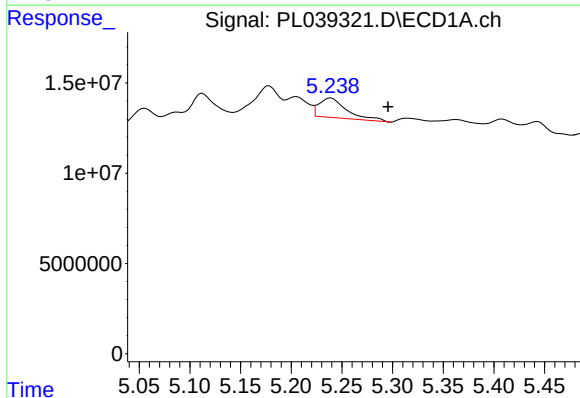
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 15713972
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



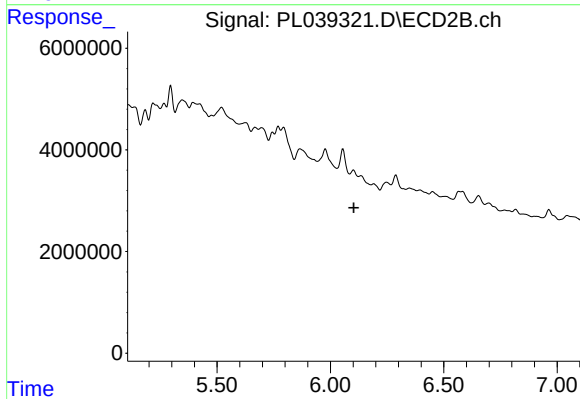
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



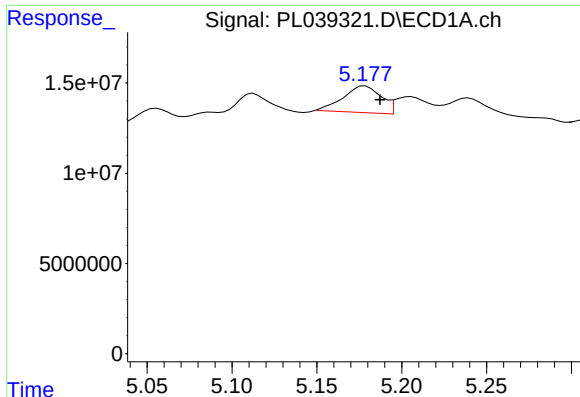
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.056 min
Response: 21003293
Conc: 2.40 ng/ml



#9 Endosulfan I

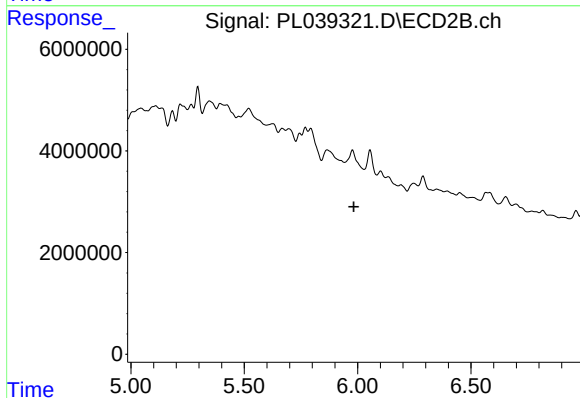
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

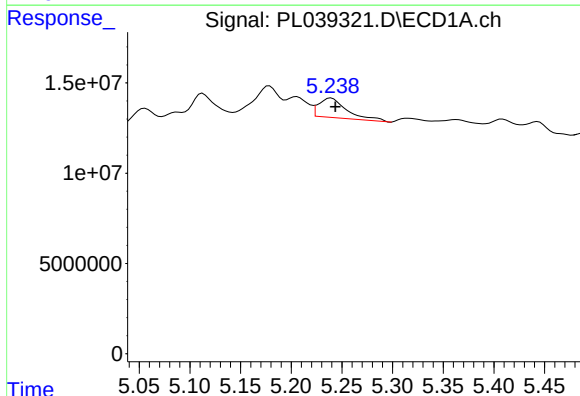
R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 23046700
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



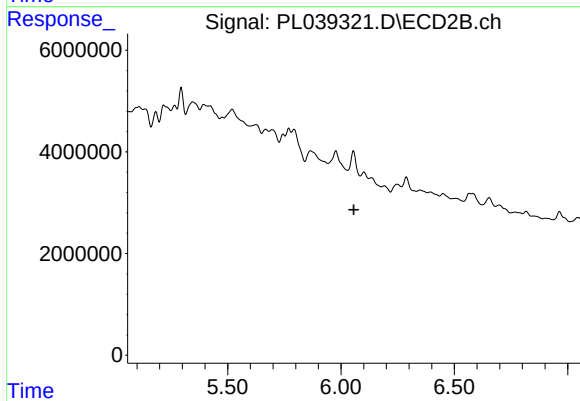
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



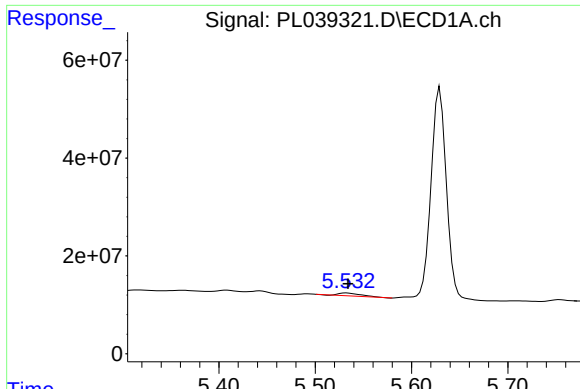
#11 alpha-Chlordane

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 21003293
Conc: 2.19 ng/ml



#11 alpha-Chlordane

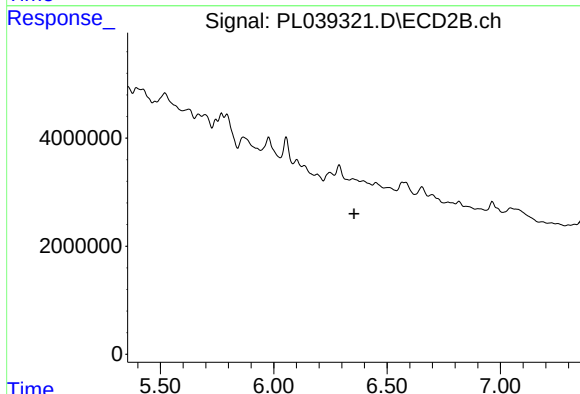
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#13 Dieldrin

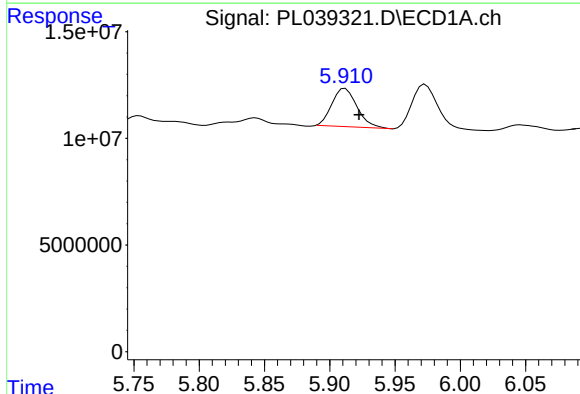
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 8311622
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



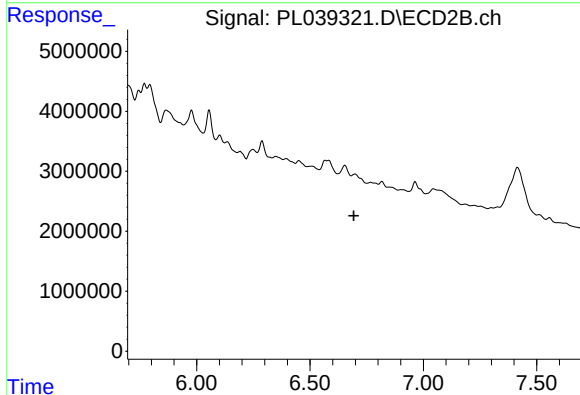
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



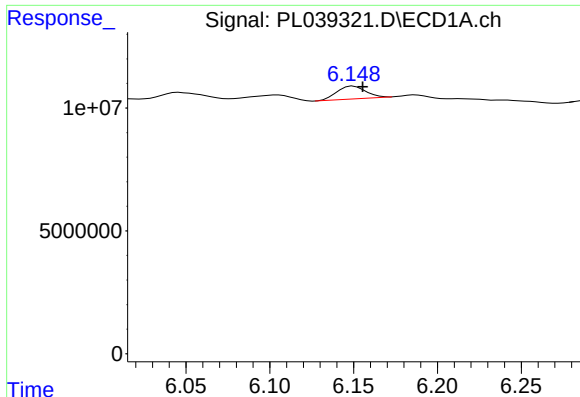
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: 24099450
Conc: 3.02 ng/ml



#16 4,4'-DDD

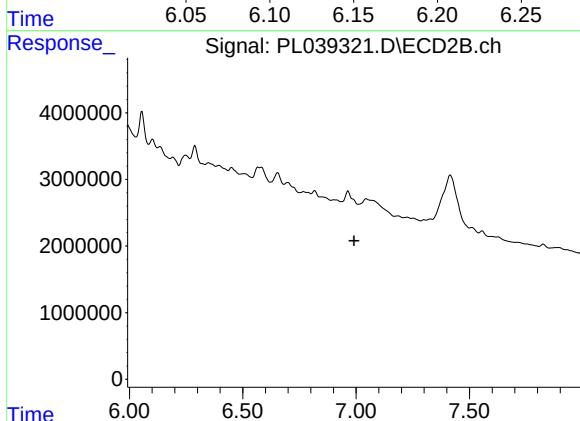
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

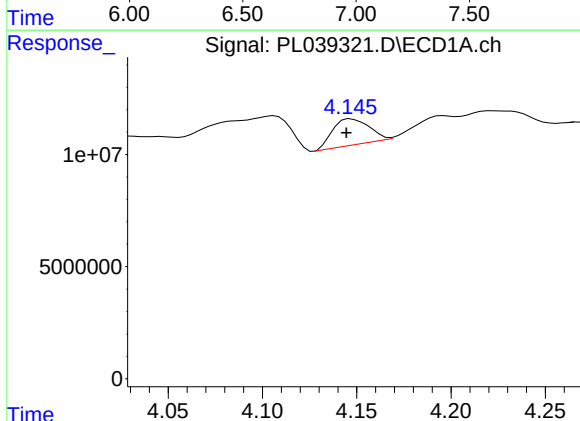
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 6183002
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



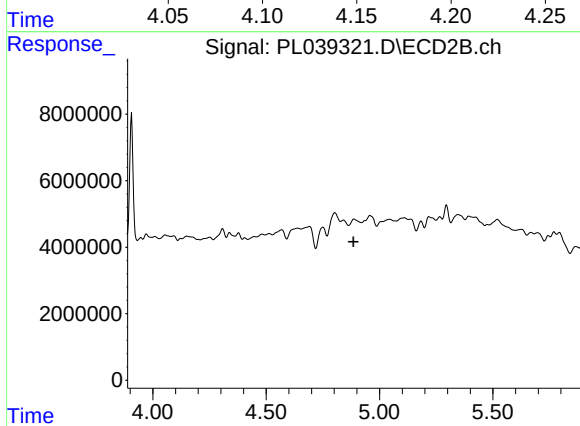
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



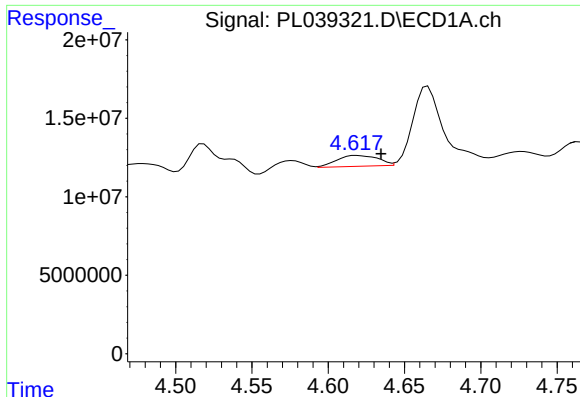
#23 Chlordane-1

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 15594734
Conc: 49.26 ng/ml



#23 Chlordane-1

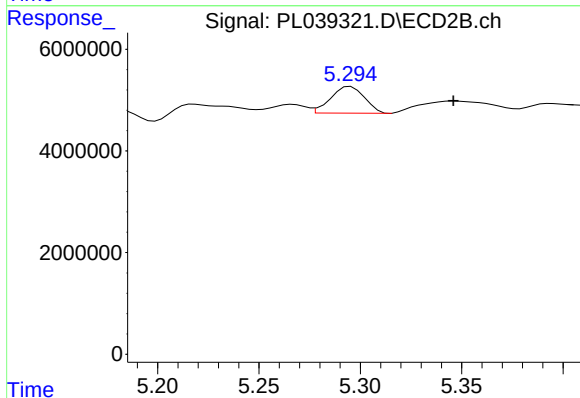
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#24 Chlordane-2

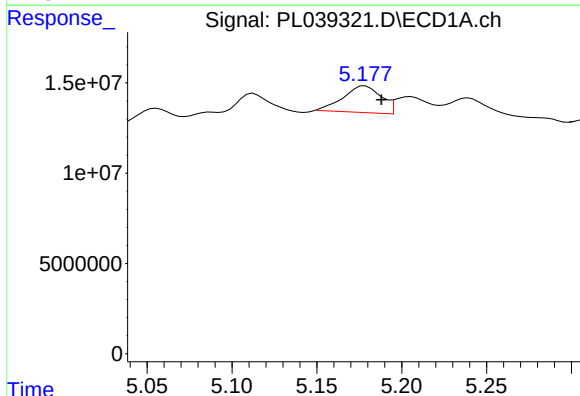
R.T.: 4.619 min
Delta R.T.: -0.016 min
Response: 13045981
Conc: 37.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



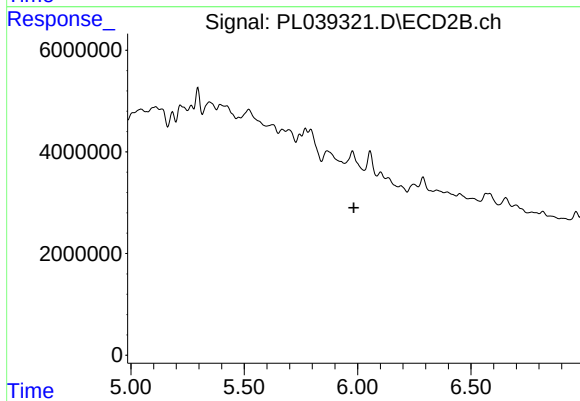
#24 Chlordane-2

R.T.: 5.295 min
Delta R.T.: -0.051 min
Response: 6074701
Conc: 47.96 ng/ml



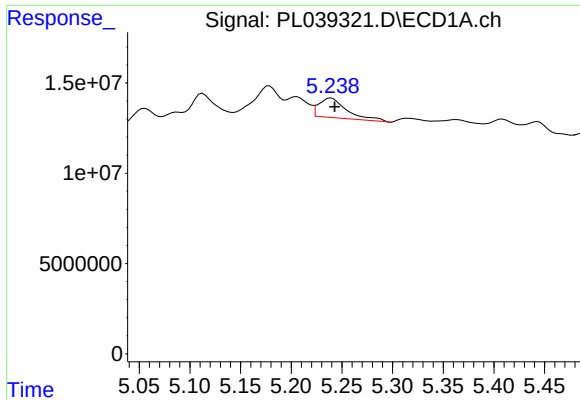
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: -0.010 min
Response: 23046700
Conc: 21.10 ng/ml



#25 Chlordane-3

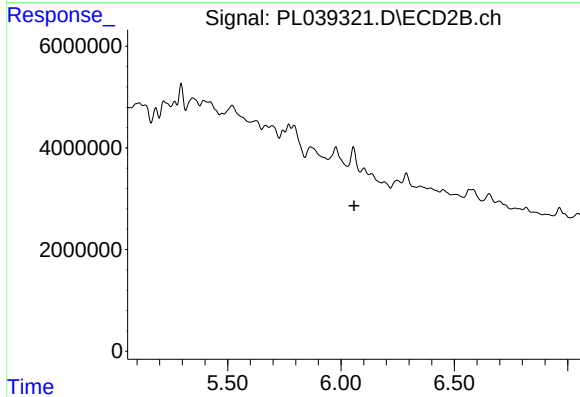
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.



#26 Chlordane-4

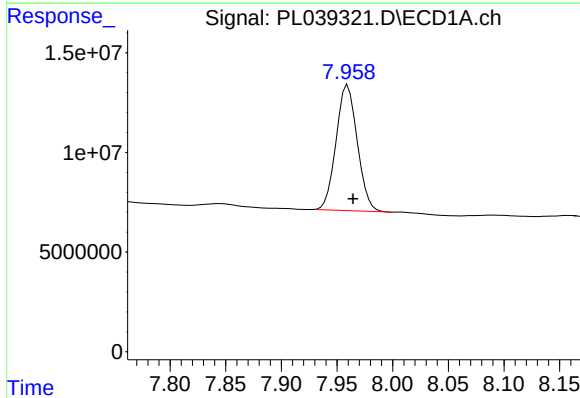
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 21003293
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



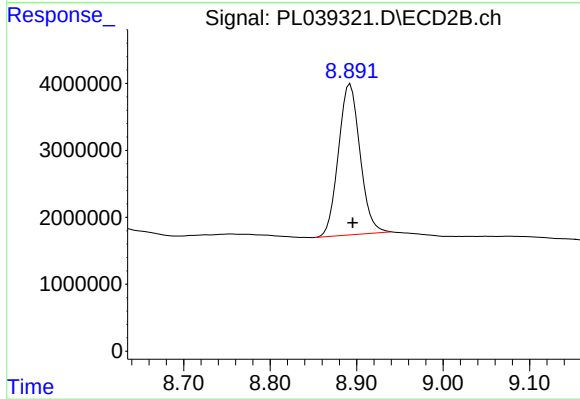
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 83503449
Conc: 11.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 39000182
Conc: 16.81 ng/ml