

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 21:50
 Operator : AJ\SJ
 Sample : J4736-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

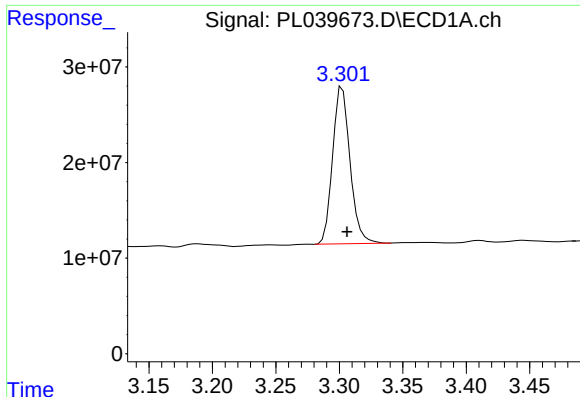
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:38:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.302	3.906	157.5E6	67166839	22.532	25.054
28)	SA Decachlor...	7.956	8.891	138.8E6	49652409	19.760	21.396
Target Compounds							
3)	MA gamma-BHC...	4.045f	0.000	1944362	0	0.183	N.D. #
4)	MA Heptachlor	4.312	0.000	3603031	0	0.342	N.D. #
5)	MB Aldrin	4.486f	0.000	6688099	0	0.668	N.D. #
6)	B beta-BHC	4.223f	0.000	18273576	0	3.934	N.D. #
7)	B delta-BHC	4.486f	4.926	6688099	9100324	0.616	2.286 #
8)	B Heptachlo...	4.929f	0.000	3009011	0	0.315	N.D. #
9)	A Endosulfan I	5.316	0.000	4469251	0	0.510	N.D. #
10)	B gamma-Chl...	5.214	0.000	3709346	0	0.376	N.D. #
11)	B alpha-Chl...	5.257	0.000	10979429	0	1.143	N.D. #
12)	B 4,4'-DDE	5.479f	0.000	379976	0	0.040	N.D. #
13)	MA Dieldrin	5.479f	0.000	379976	0	0.039	N.D. #
15)	B Endosulfa...	6.056	6.797	13458437	3251088	1.548	1.266
16)	A 4,4'-DDD	5.943	0.000	4797806	0	0.602	N.D. #
17)	MA 4,4'-DDT	6.174	0.000	3723508	0	0.491	N.D. #
18)	B Endrin al...	6.174f	0.000	3723508	0	0.549	N.D. #
19)	B Endosulfa...	6.451	0.000	19512026	0	2.398	N.D. #
23)	Chlordane-1	4.129	4.926	3370406	9100324	10.646	72.841 #
24)	Chlordane-2	4.688	0.000	8378139	0	23.966	N.D. #
25)	Chlordane-3	5.214	0.000	3709346	0	3.396	N.D. #
26)	Chlordane-4	5.257	0.000	10979429	0	10.987	N.D. #
27)	Chlordane-5	6.056	6.797	13458437	3251088	41.496	35.145

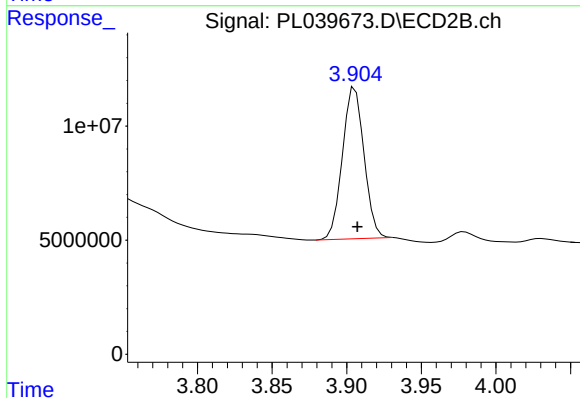
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

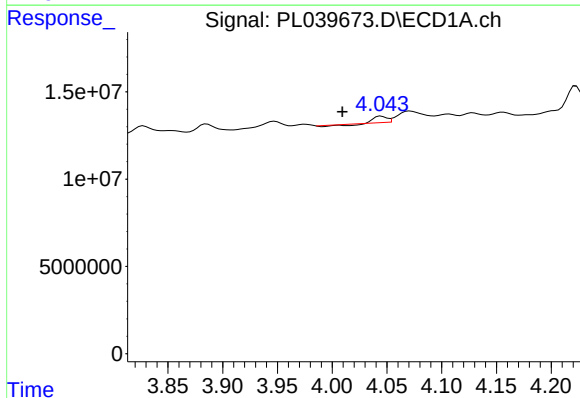
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 157510216
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



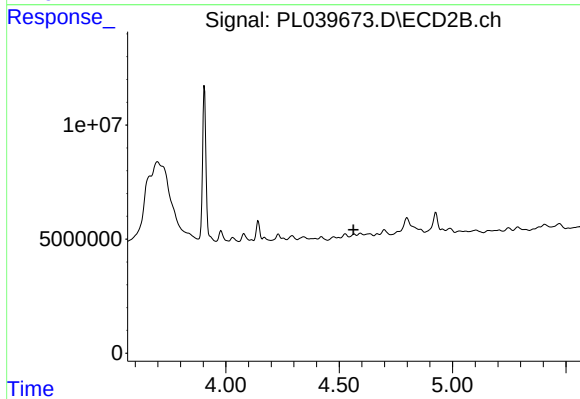
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 67166839
Conc: 25.05 ng/ml



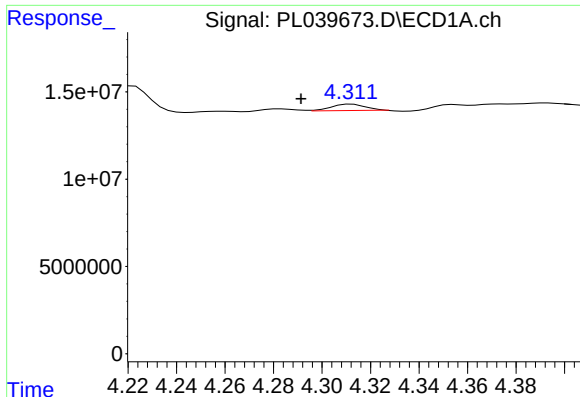
#3 gamma-BHC (Lindane)

R.T.: 4.045 min
Delta R.T.: 0.035 min
Response: 1944362
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

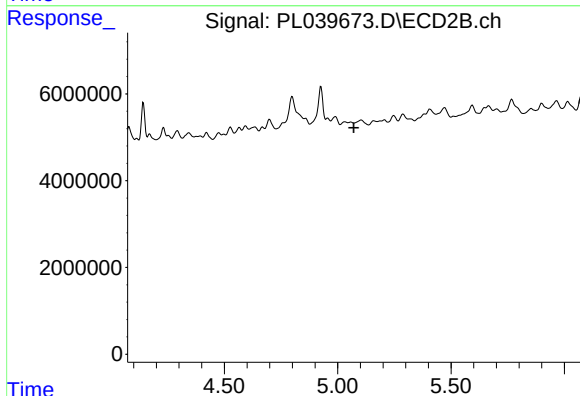
R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



#4 Heptachlor

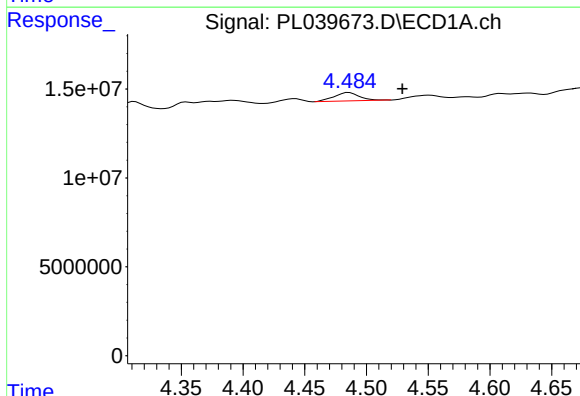
R.T.: 4.312 min
Delta R.T.: 0.021 min
Response: 3603031
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



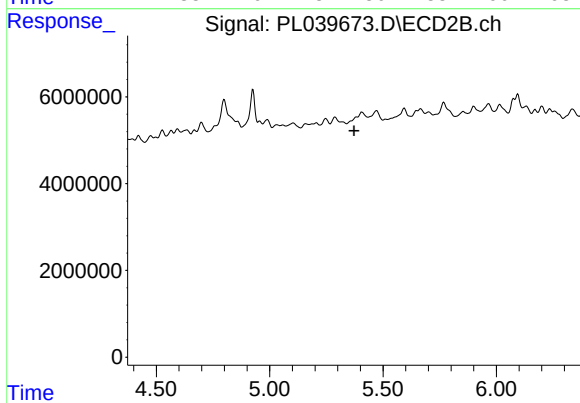
#4 Heptachlor

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



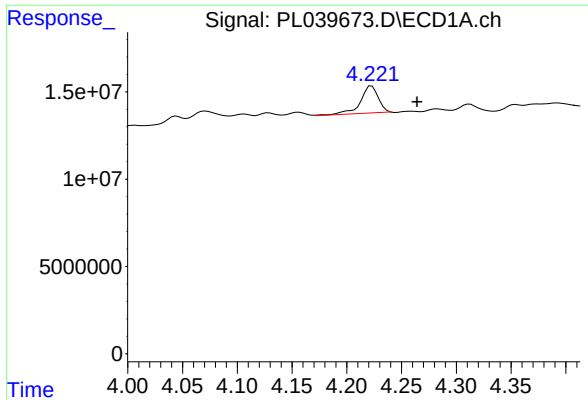
#5 Aldrin

R.T.: 4.486 min
Delta R.T.: -0.043 min
Response: 6688099
Conc: 0.67 ng/ml



#5 Aldrin

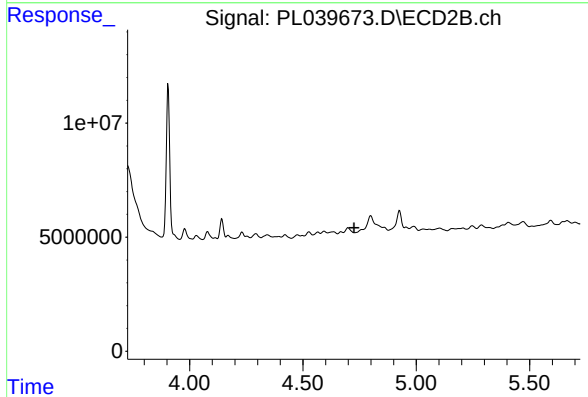
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#6 beta-BHC

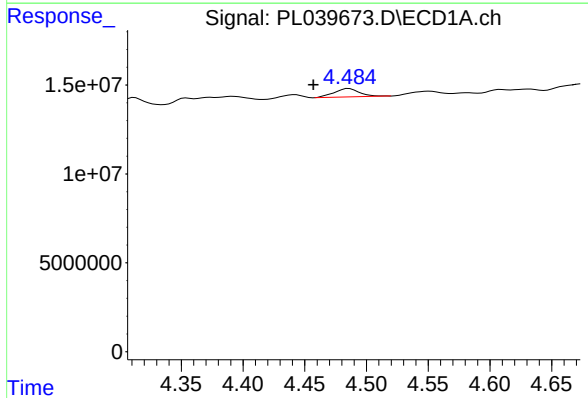
R.T.: 4.223 min
Delta R.T.: -0.041 min
Response: 18273576
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



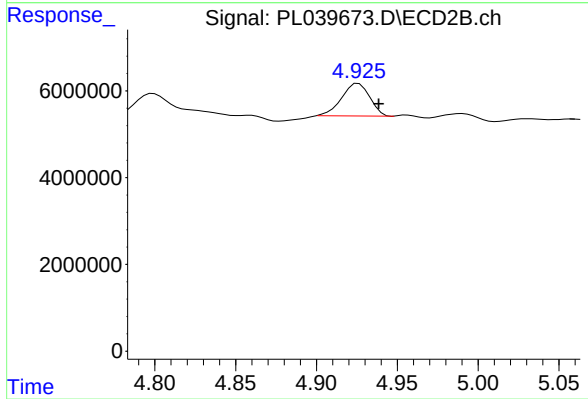
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



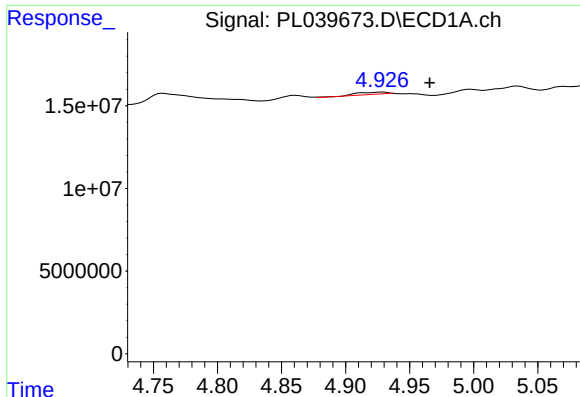
#7 delta-BHC

R.T.: 4.486 min
Delta R.T.: 0.029 min
Response: 6688099
Conc: 0.62 ng/ml



#7 delta-BHC

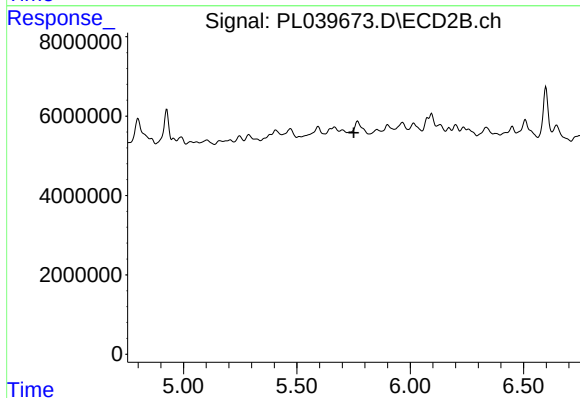
R.T.: 4.926 min
Delta R.T.: -0.013 min
Response: 9100324
Conc: 2.29 ng/ml



#8 Heptachlor epoxide

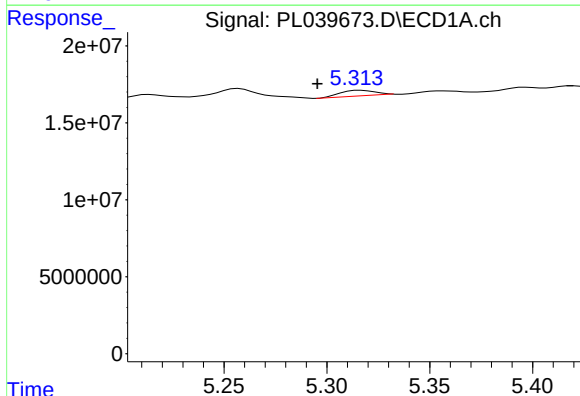
R.T.: 4.929 min
Delta R.T.: -0.037 min
Response: 3009011
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



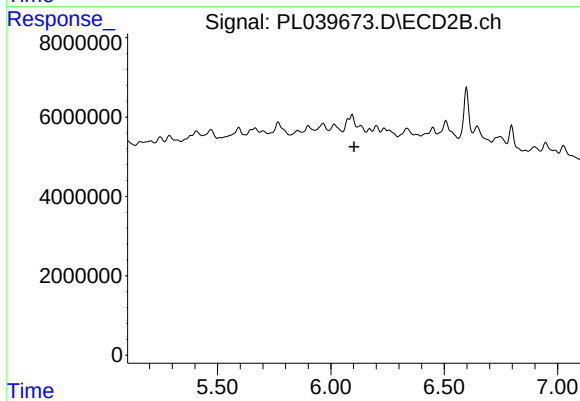
#8 Heptachlor epoxide

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



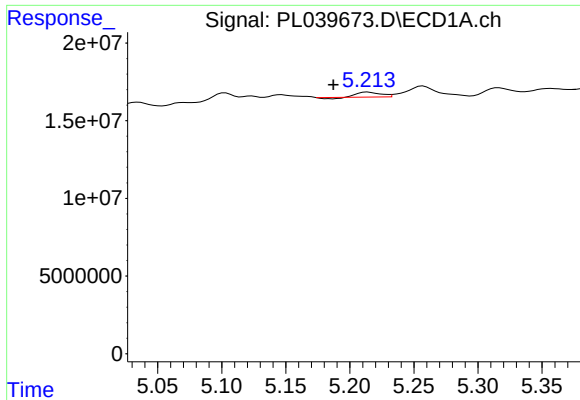
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: 0.021 min
Response: 4469251
Conc: 0.51 ng/ml



#9 Endosulfan I

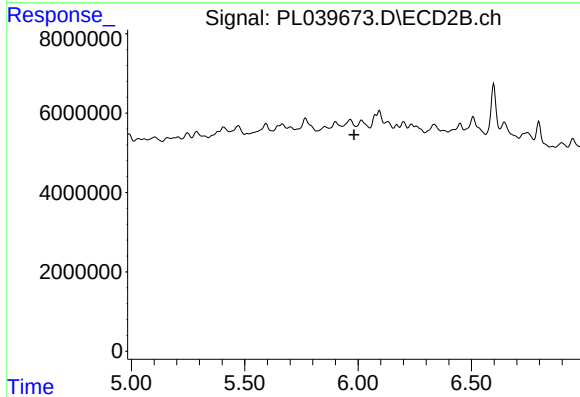
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

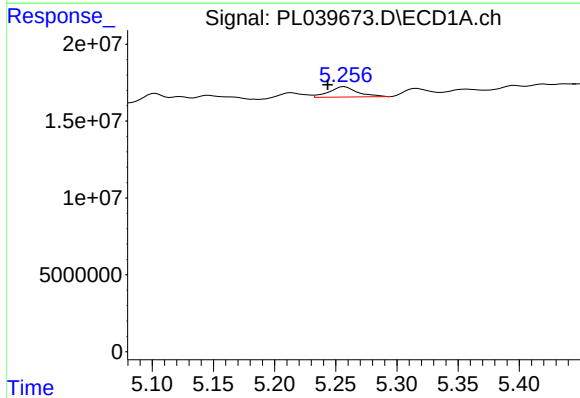
R.T.: 5.214 min
Delta R.T.: 0.027 min
Response: 3709346
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



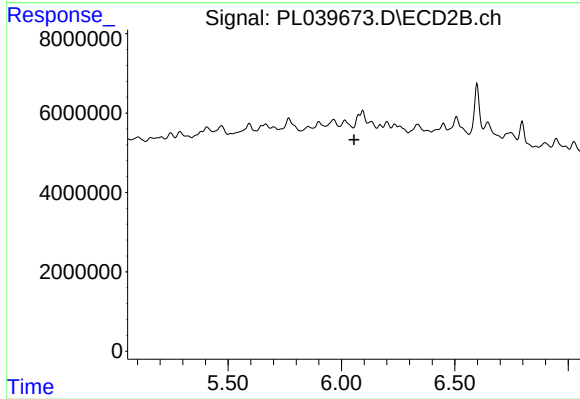
#10 gamma-Chlordane

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



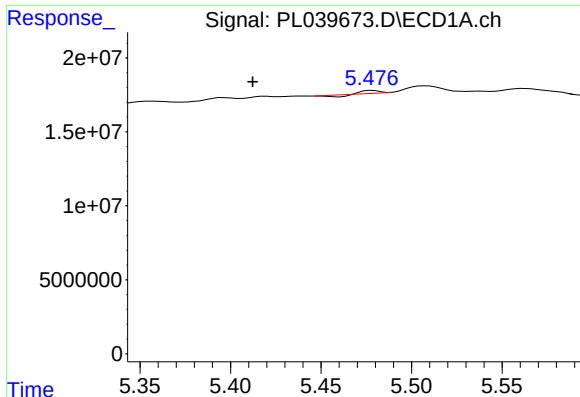
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.014 min
Response: 10979429
Conc: 1.14 ng/ml



#11 alpha-Chlordane

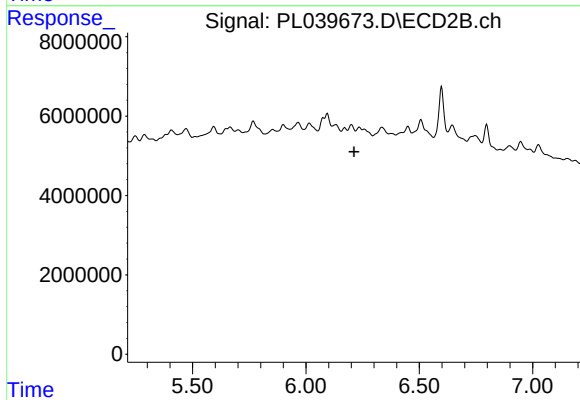
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

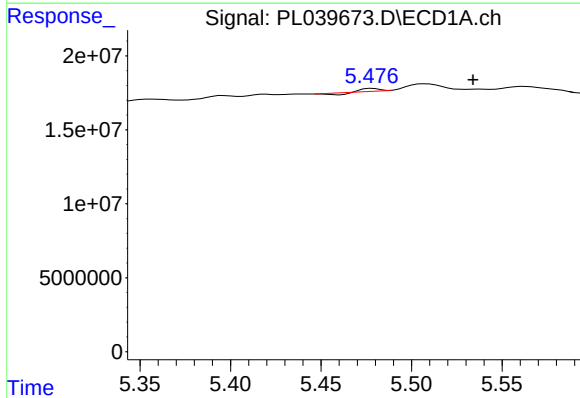
R.T.: 5.479 min
Delta R.T.: 0.066 min
Response: 379976
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



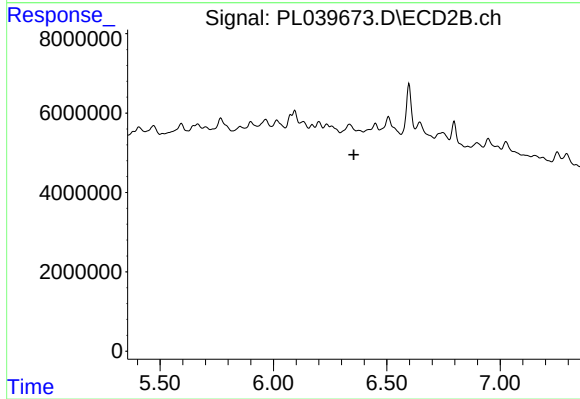
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



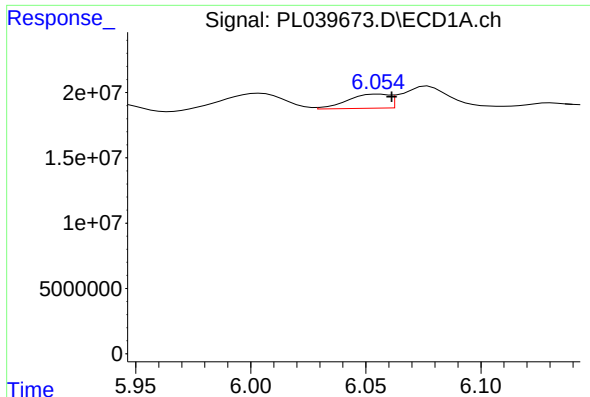
#13 Dieldrin

R.T.: 5.479 min
Delta R.T.: -0.055 min
Response: 379976
Conc: 0.04 ng/ml



#13 Dieldrin

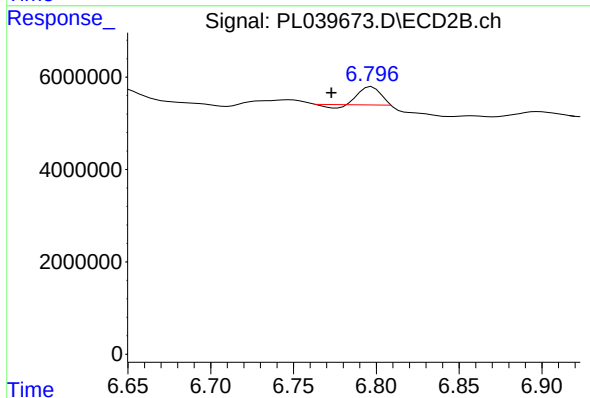
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#15 Endosulfan II

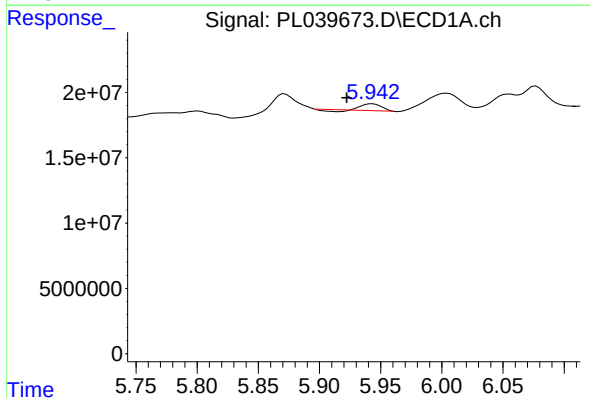
R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 13458437
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



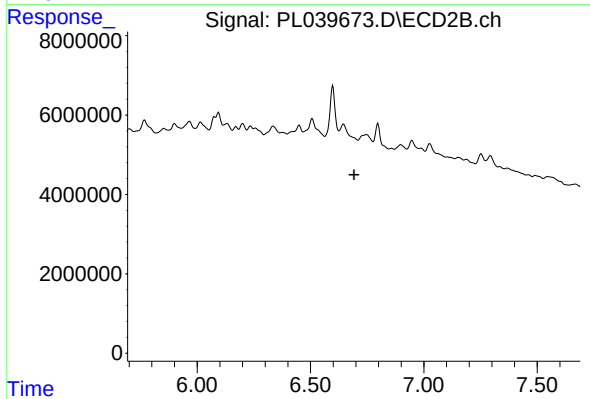
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.024 min
Response: 3251088
Conc: 1.27 ng/ml



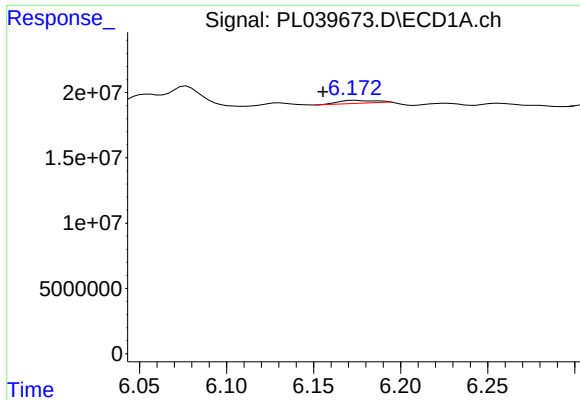
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.021 min
Response: 4797806
Conc: 0.60 ng/ml



#16 4,4'-DDD

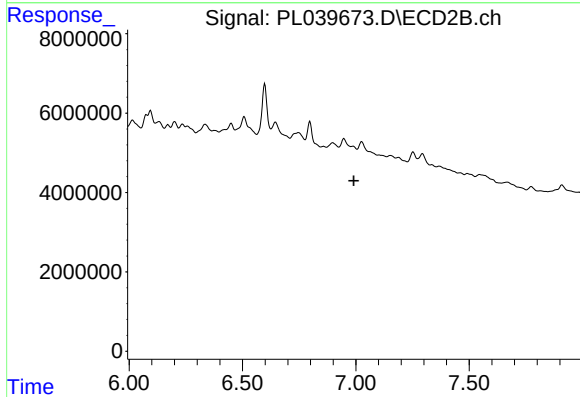
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

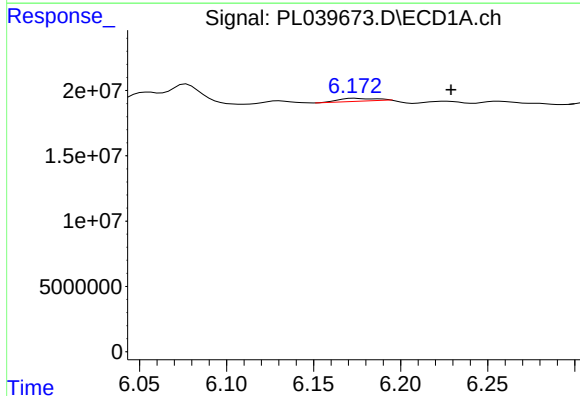
R.T.: 6.174 min
Delta R.T.: 0.018 min
Response: 3723508
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



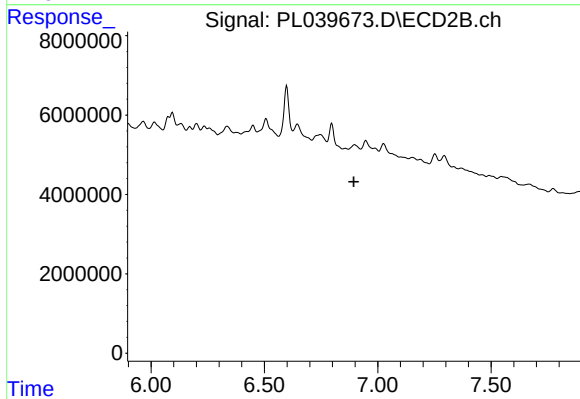
#17 4,4'-DDT

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



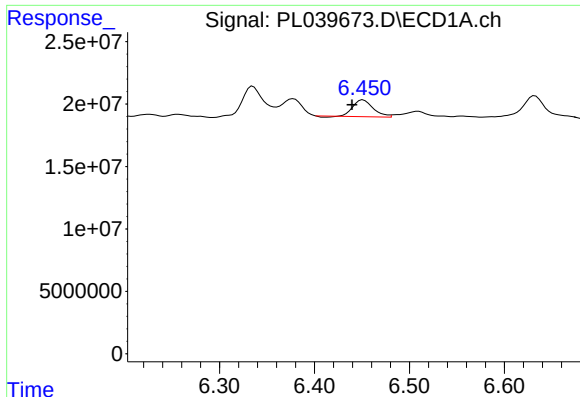
#18 Endrin aldehyde

R.T.: 6.174 min
Delta R.T.: -0.055 min
Response: 3723508
Conc: 0.55 ng/ml



#18 Endrin aldehyde

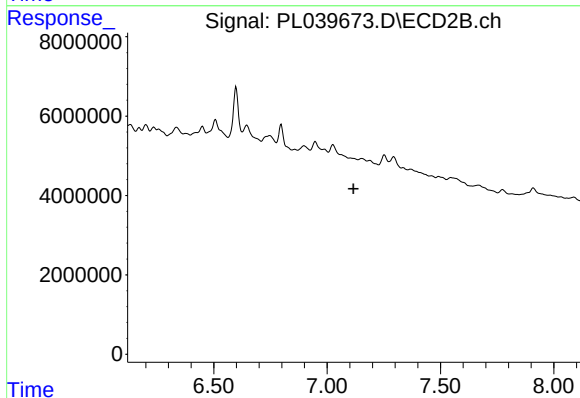
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

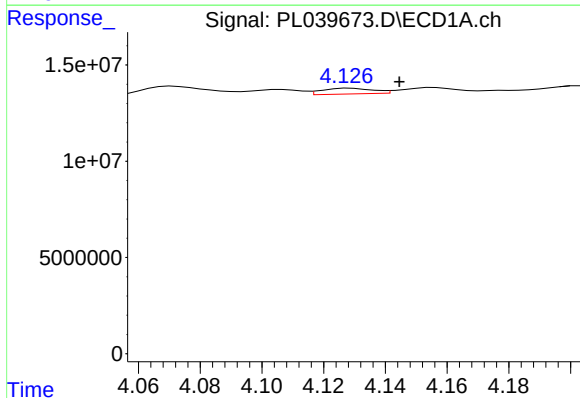
R.T.: 6.451 min
Delta R.T.: 0.012 min
Response: 19512026
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



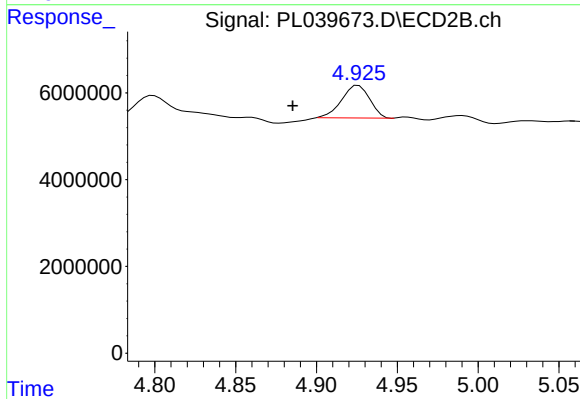
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



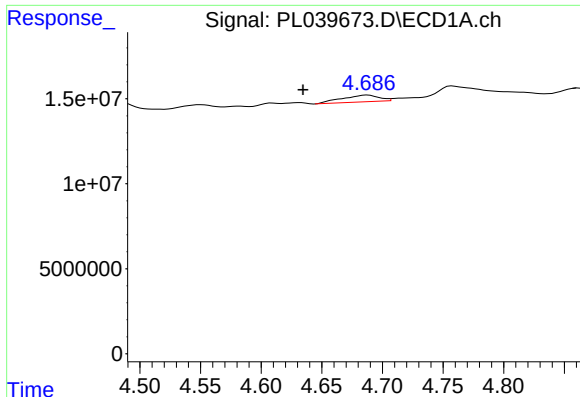
#23 Chlordane-1

R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 3370406
Conc: 10.65 ng/ml



#23 Chlordane-1

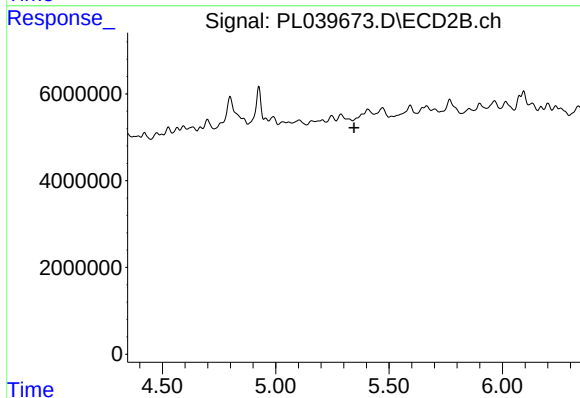
R.T.: 4.926 min
Delta R.T.: 0.041 min
Response: 9100324
Conc: 72.84 ng/ml



#24 Chlordane-2

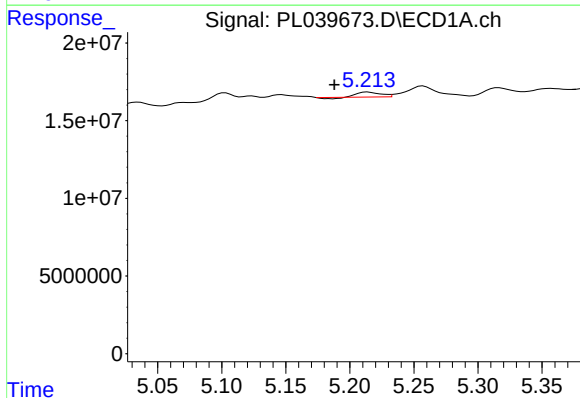
R.T.: 4.688 min
Delta R.T.: 0.053 min
Response: 8378139
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



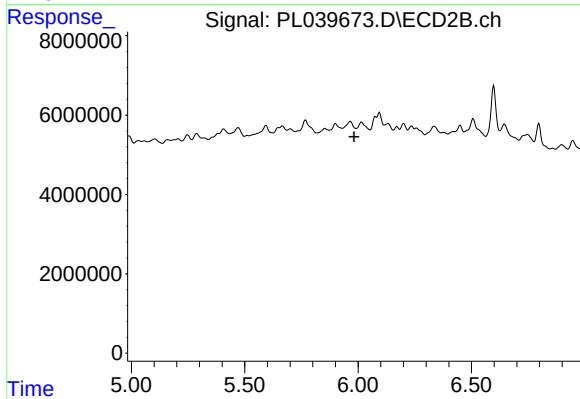
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



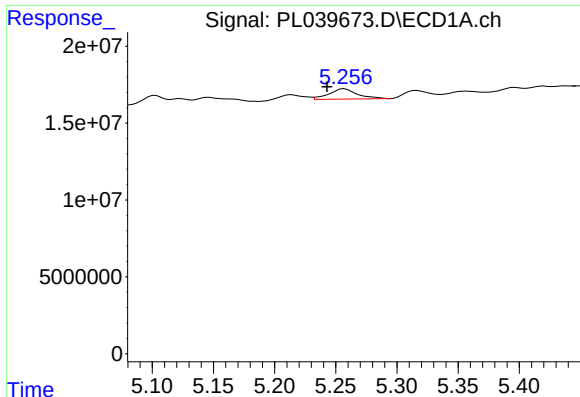
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: 0.026 min
Response: 3709346
Conc: 3.40 ng/ml



#25 Chlordane-3

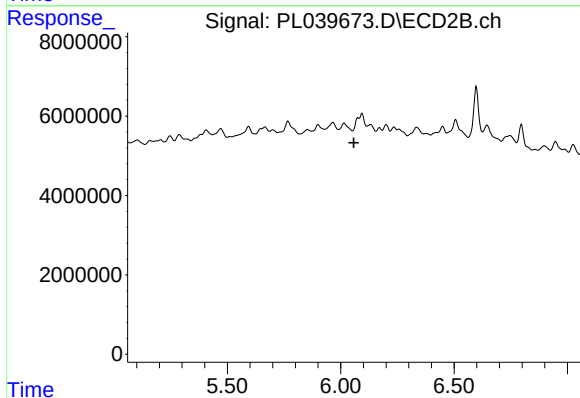
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#26 Chlordane-4

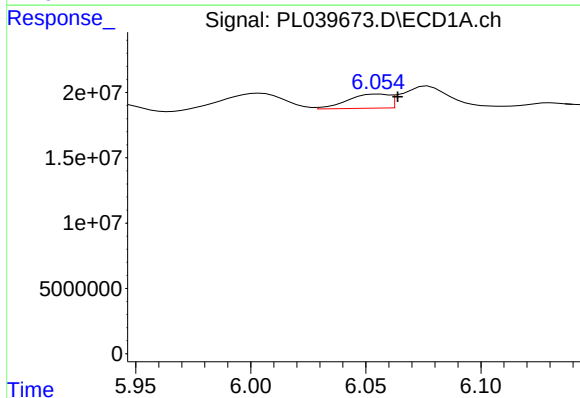
R.T.: 5.257 min
Delta R.T.: 0.014 min
Response: 10979429
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



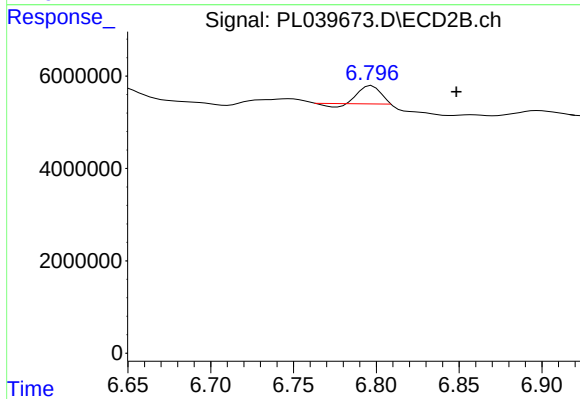
#26 Chlordane-4

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



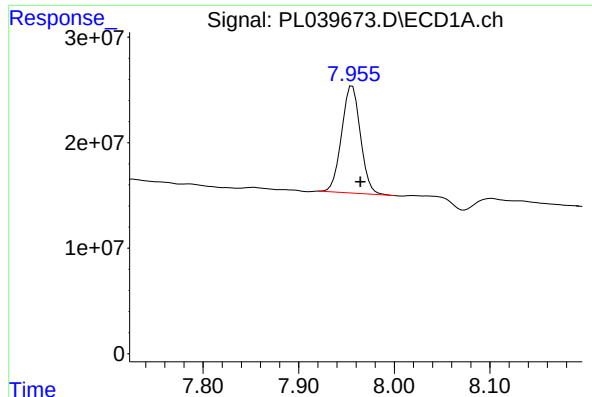
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 13458437
Conc: 41.50 ng/ml



#27 Chlordane-5

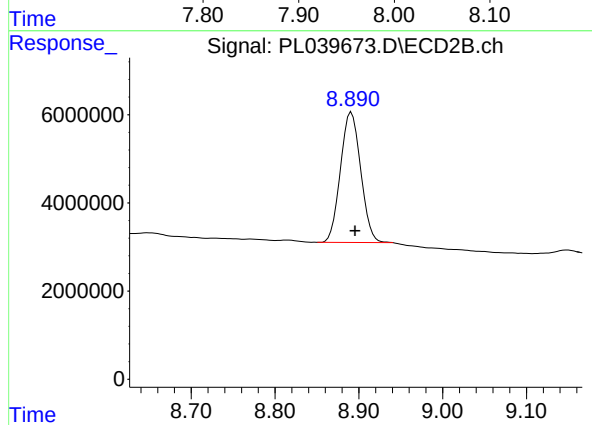
R.T.: 6.797 min
Delta R.T.: -0.051 min
Response: 3251088
Conc: 35.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 138783003
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 49652409
Conc: 21.40 ng/ml