

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 06:43
 Operator : SM\AJ
 Sample : K4239-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-013-B207-080519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 07:35:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	256.2E6	58284469	25.493	20.428
28)	SA Decachlor...	7.977	8.956	161.7E6	41747079	15.968	14.763
Target Compounds							
2)	A alpha-BHC	3.740	0.000	11203505	0	0.669	N.D. #
3)	MA gamma-BHC...	0.000	4.581f	0	4116726	N.D.	1.063 #
6)	B beta-BHC	0.000	4.797f	0	2666957	N.D.	1.543 #
7)	B delta-BHC	0.000	4.981	0	6822732	N.D.	1.764 #
8)	B Heptachlo...	0.000	5.803	0	9325311	N.D.	2.438 #
9)	A Endosulfan I	5.337f	0.000	31398476	0	2.159	N.D. #
10)	B gamma-Chl...	5.172f	6.014	18724962	1558754	1.186	0.422 #
11)	B alpha-Chl...	5.263	0.000	29825484	0	1.955	N.D. #
12)	B 4,4'-DDE	5.421	0.000	1526049	0	0.102	N.D. #
13)	MA Dieldrin	5.558	0.000	69412242	0	4.479	N.D. #
14)	MA Endrin	5.803	0.000	36628503	0	2.488	N.D. #
15)	B Endosulfa...	6.083	6.843	36847981	5589886	2.633	1.758 #
16)	A 4,4'-DDD	5.929	0.000	469343	0	0.039	N.D. #
17)	MA 4,4'-DDT	6.166	0.000	4843296	0	0.391	N.D. #
18)	B Endrin al...	6.259f	0.000	4854293	0	0.421	N.D. #
22)	Mirex	7.110	0.000	4399608	0	0.449	N.D. #
23)	Chlordane-1	4.165	0.000	8064837	0	21.918	N.D. #
24)	Chlordane-2	4.676f	0.000	9208812	0	20.573	N.D. #
25)	Chlordane-3	0.000	6.014	0	1558754	N.D.	3.241 #
26)	Chlordane-4	5.263	0.000	29825484	0	22.613	N.D. #
27)	Chlordane-5	6.083	0.000	36847981	0	72.544	N.D. #

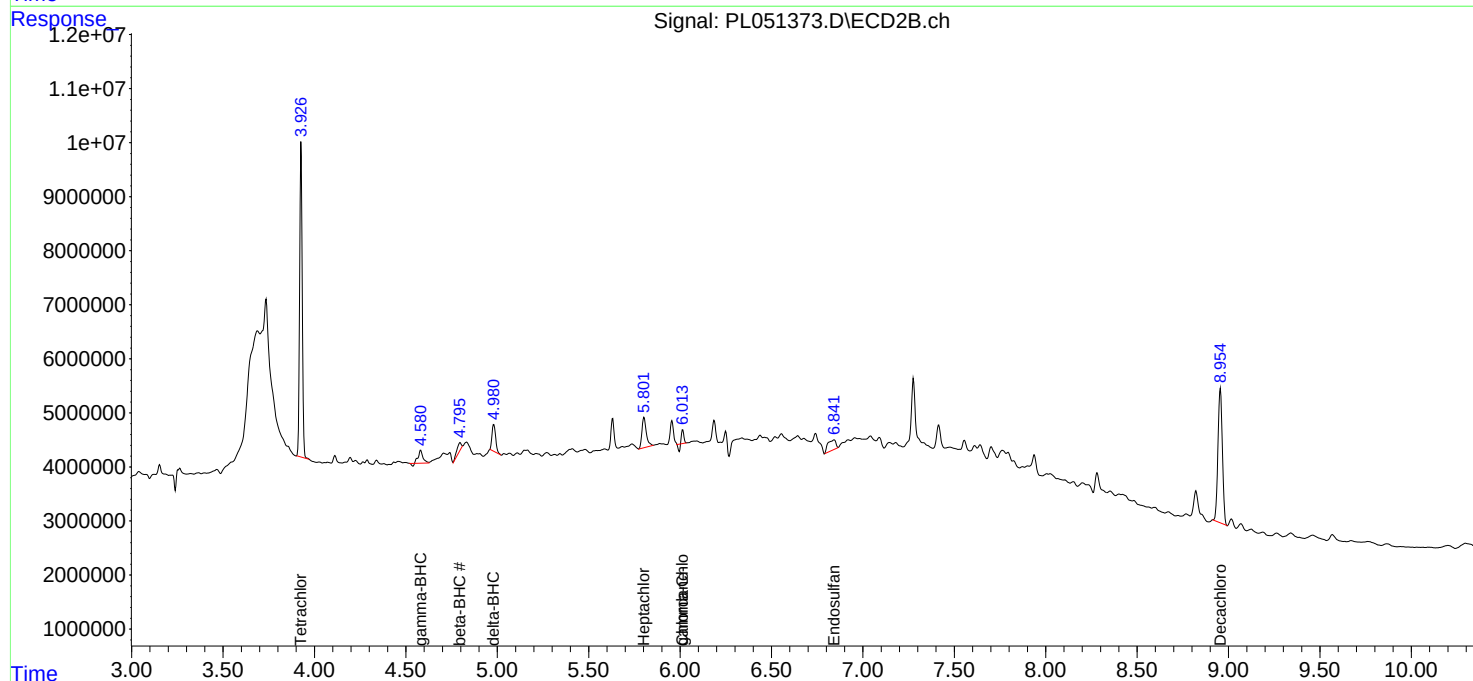
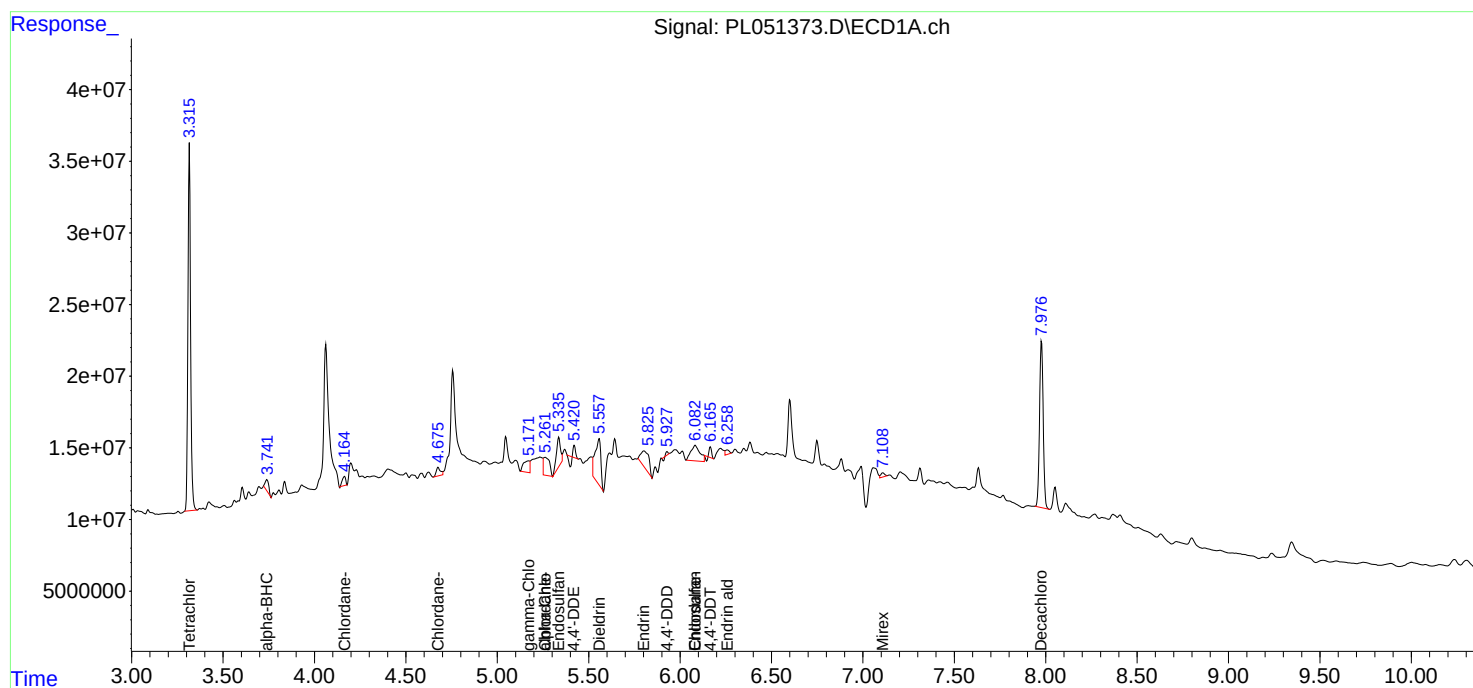
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

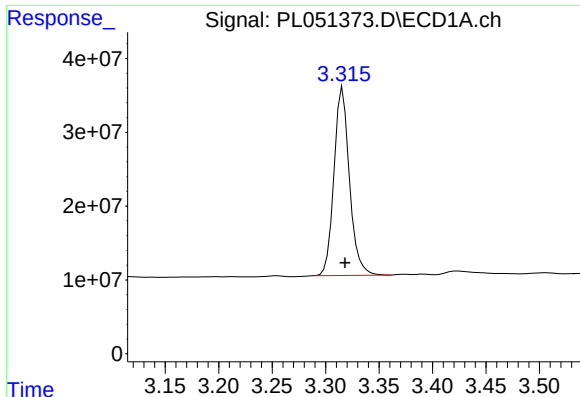
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 06:43
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PST-013-B207-080519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 07:35:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

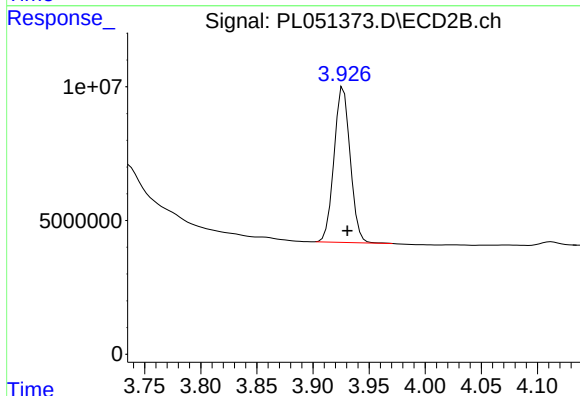




#1 Tetrachloro-m-xylene

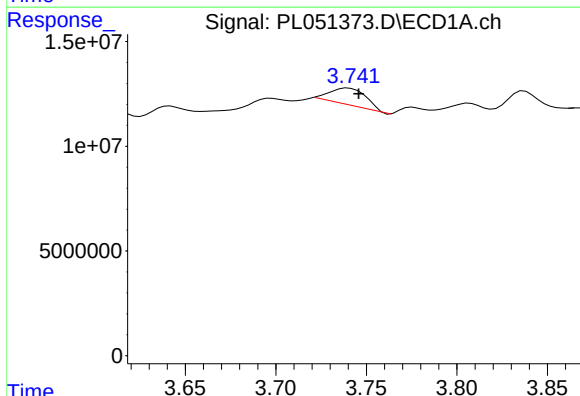
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 256154073
Conc: 25.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B207-080519



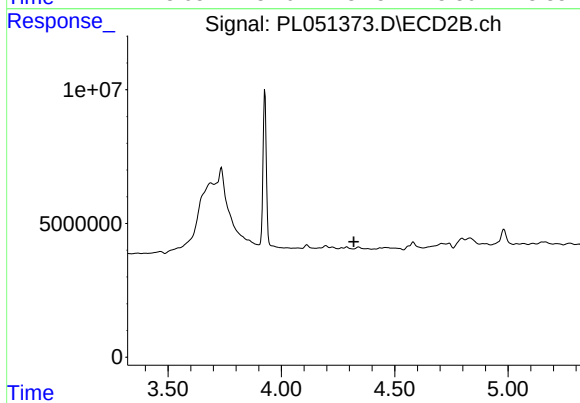
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 58284469
Conc: 20.43 ng/ml



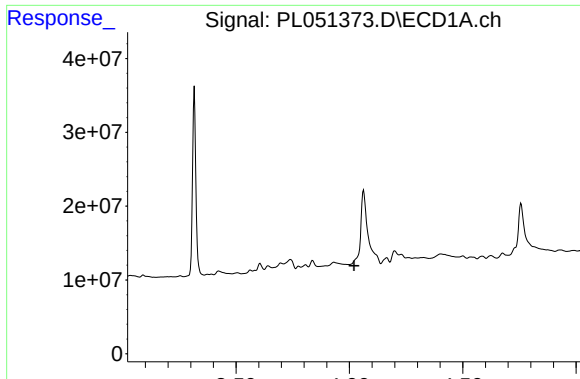
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.006 min
Response: 11203505
Conc: 0.67 ng/ml



#2 alpha-BHC

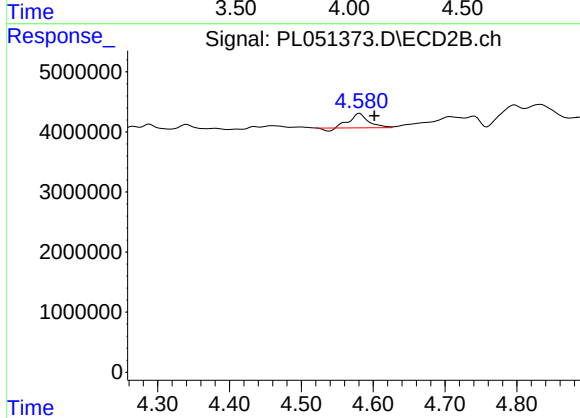
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

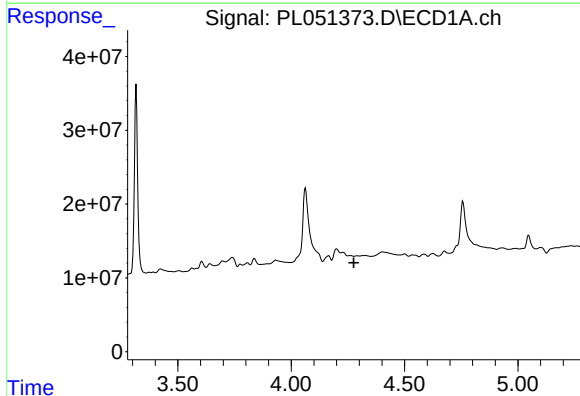
R.T.: 0.000 min
Exp R.T.: 4.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-013-B207-080519



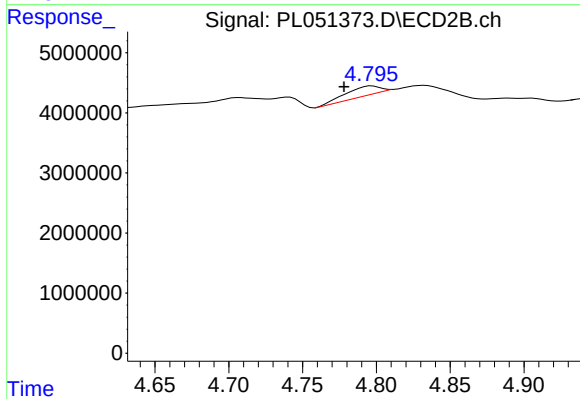
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.021 min
Response: 4116726
Conc: 1.06 ng/ml



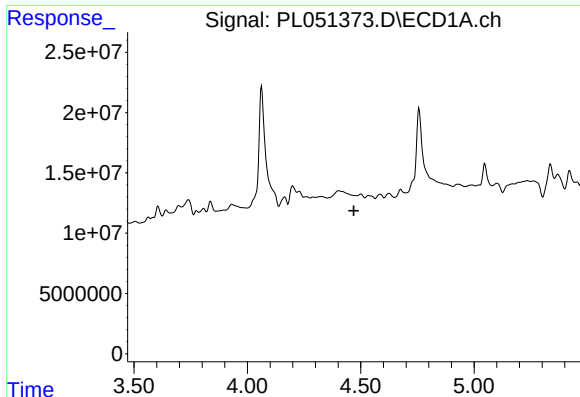
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

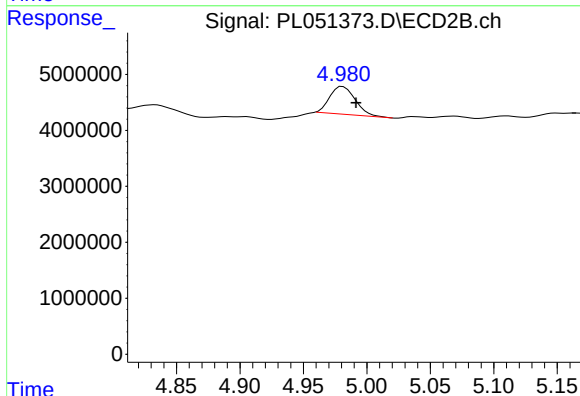
R.T.: 4.797 min
Delta R.T.: 0.019 min
Response: 2666957
Conc: 1.54 ng/ml



#7 delta-BHC

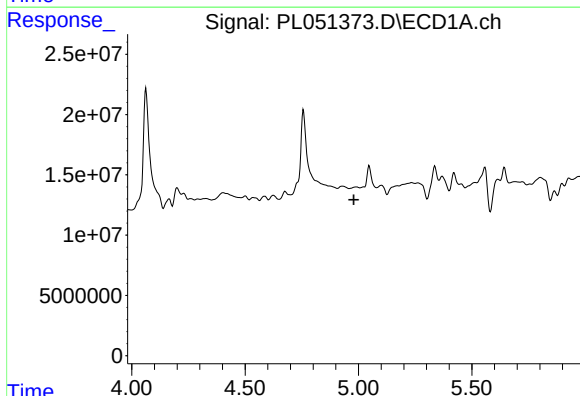
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-013-B207-080519



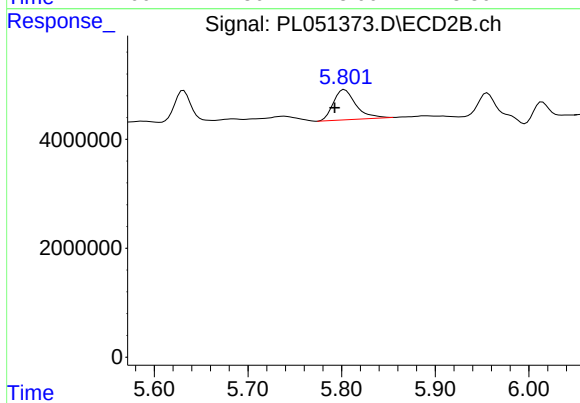
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: -0.010 min
Response: 6822732
Conc: 1.76 ng/ml



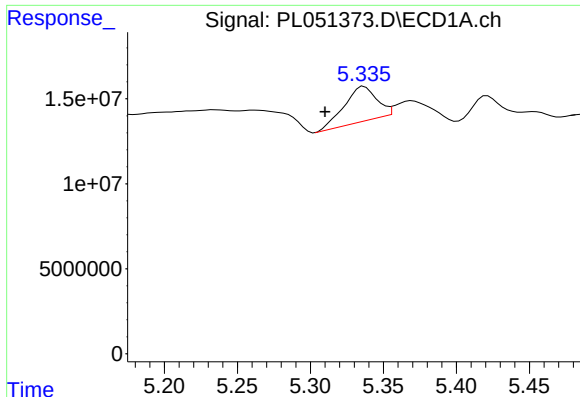
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

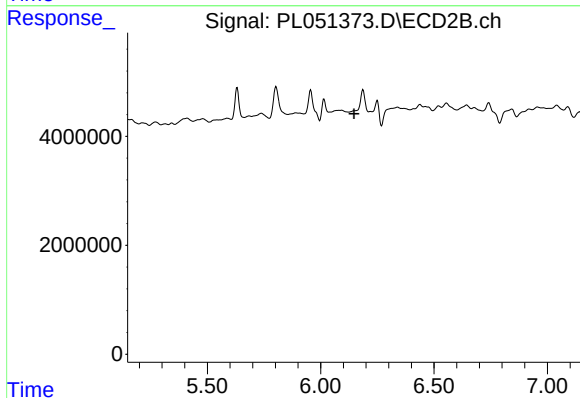
R.T.: 5.803 min
Delta R.T.: 0.011 min
Response: 9325311
Conc: 2.44 ng/ml



#9 Endosulfan I

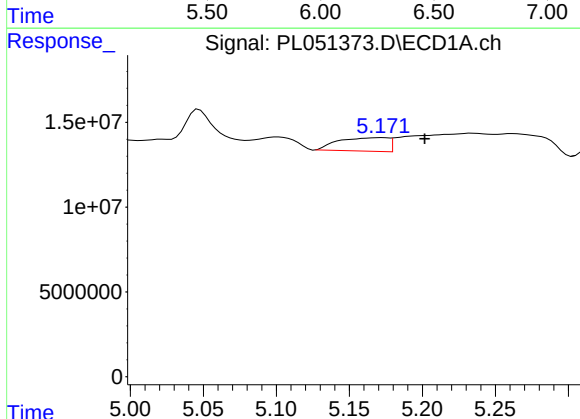
R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 31398476
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B207-080519



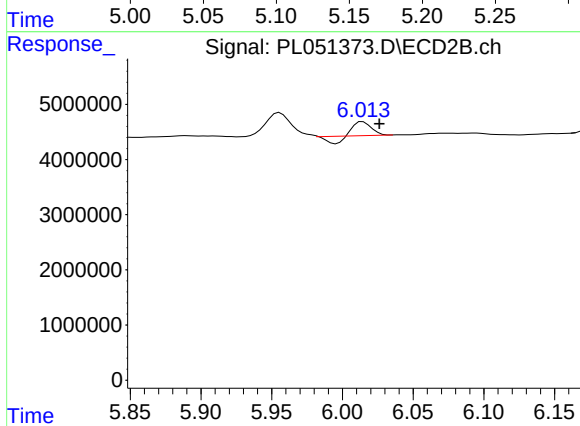
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



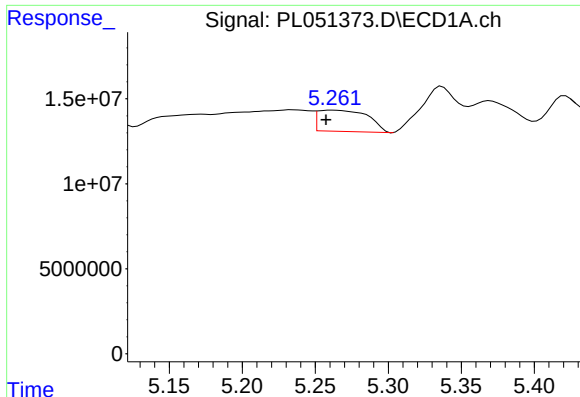
#10 gamma-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.029 min
Response: 18724962
Conc: 1.19 ng/ml



#10 gamma-Chlordane

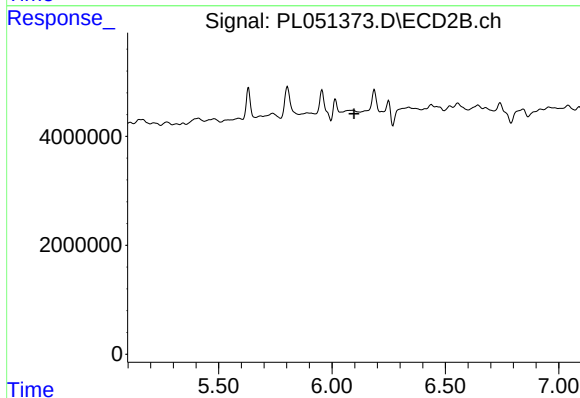
R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 1558754
Conc: 0.42 ng/ml



#11 alpha-Chlordane

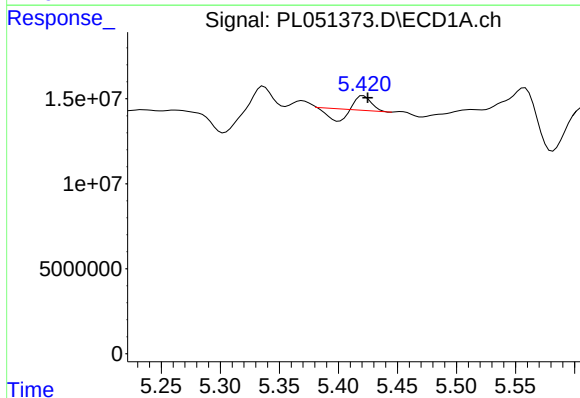
R.T.: 5.263 min
Delta R.T.: 0.005 min
Response: 29825484
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B207-080519



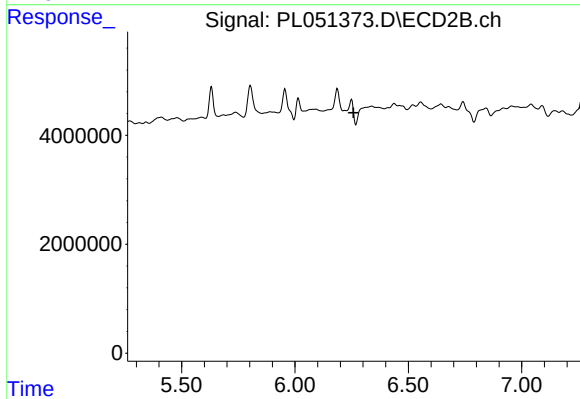
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



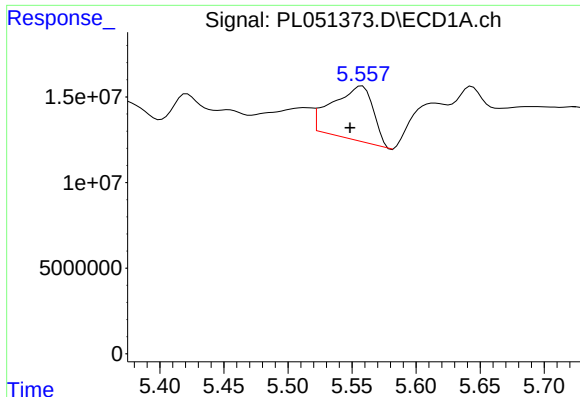
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 1526049
Conc: 0.10 ng/ml



#12 4,4'-DDE

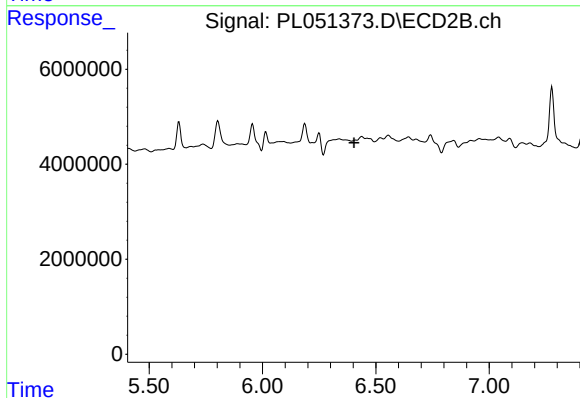
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#13 Dieldrin

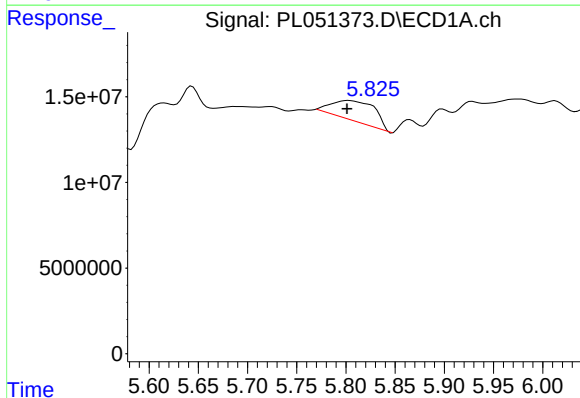
R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 69412242
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B207-080519



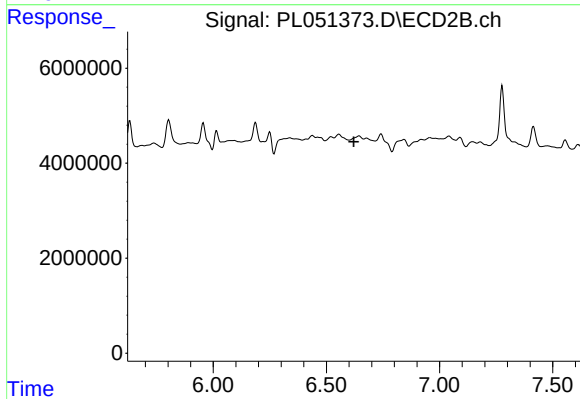
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



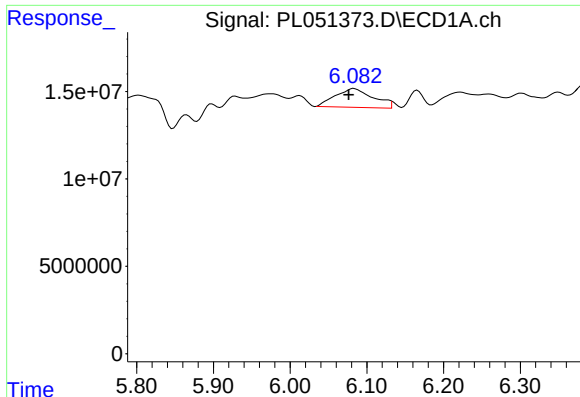
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 36628503
Conc: 2.49 ng/ml



#14 Endrin

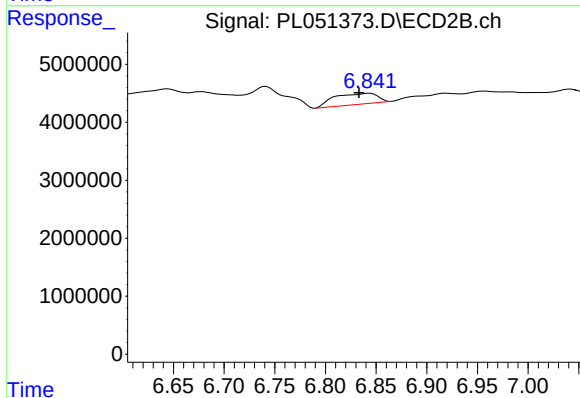
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

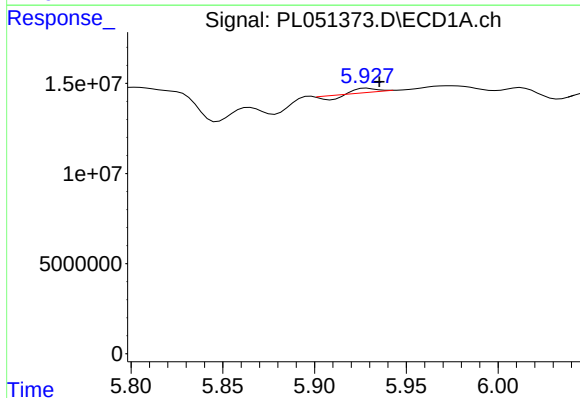
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 36847981
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B207-080519



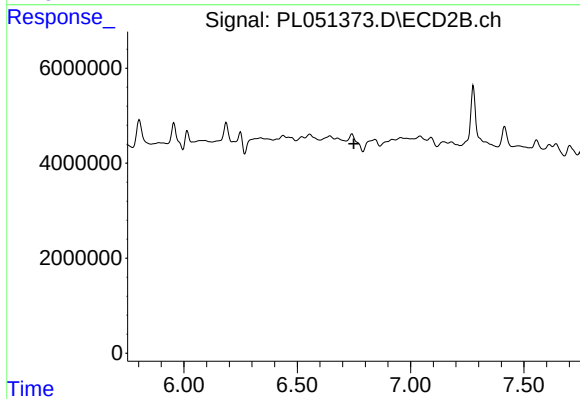
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.010 min
Response: 5589886
Conc: 1.76 ng/ml



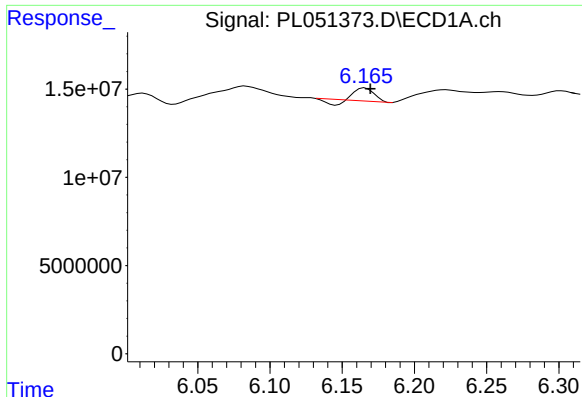
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.007 min
Response: 469343
Conc: 0.04 ng/ml



#16 4,4'-DDD

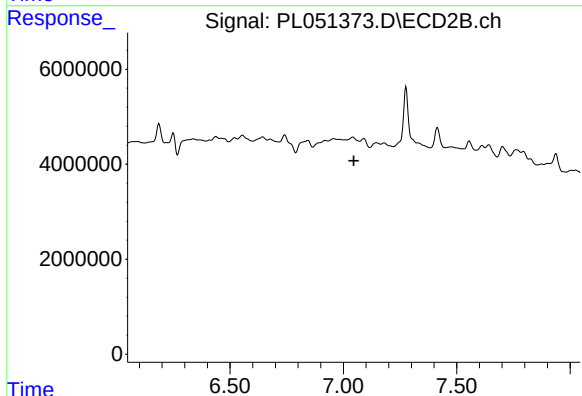
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

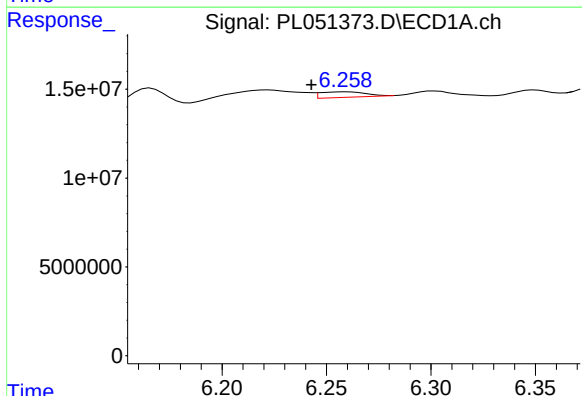
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 4843296
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B207-080519



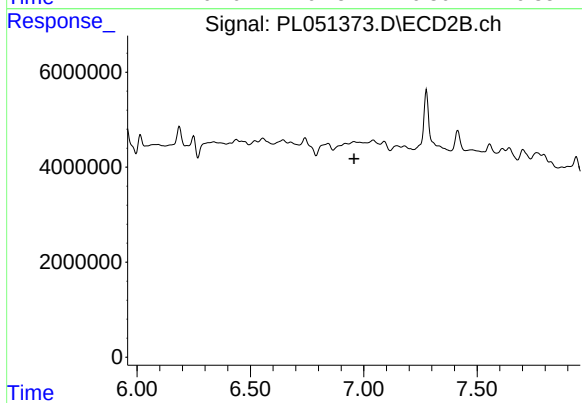
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



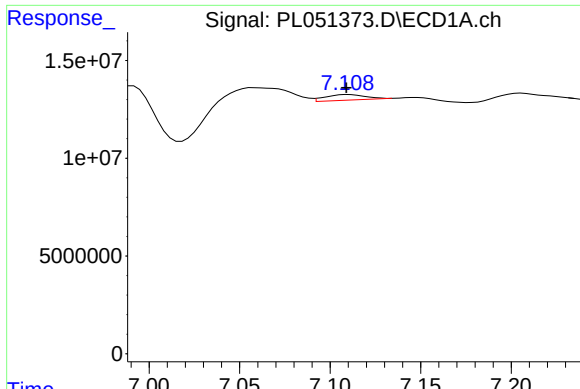
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.017 min
Response: 4854293
Conc: 0.42 ng/ml



#18 Endrin aldehyde

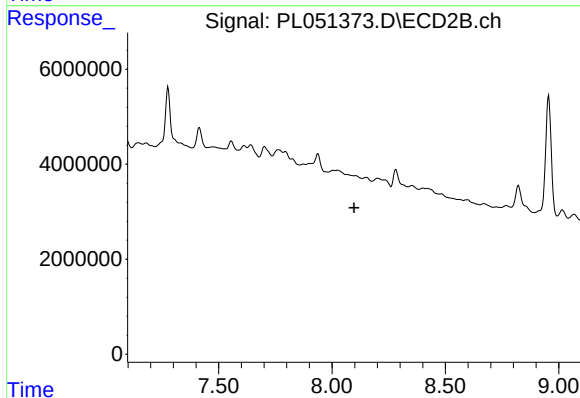
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#22 Mirex

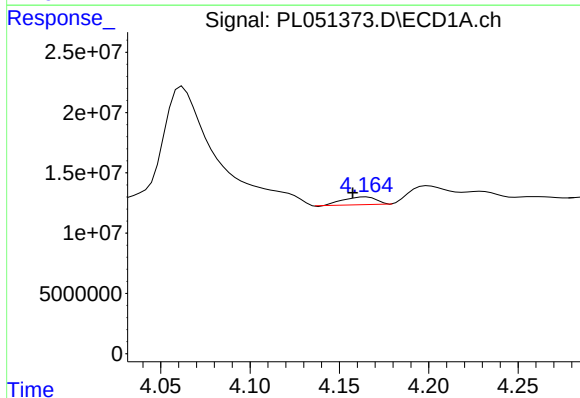
R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 4399608
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B207-080519



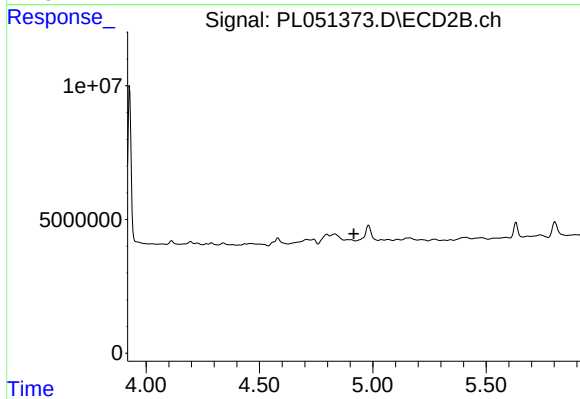
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



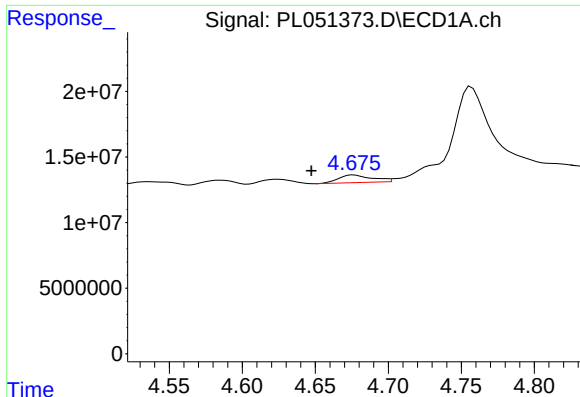
#23 Chlordane-1

R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 8064837
Conc: 21.92 ng/ml



#23 Chlordane-1

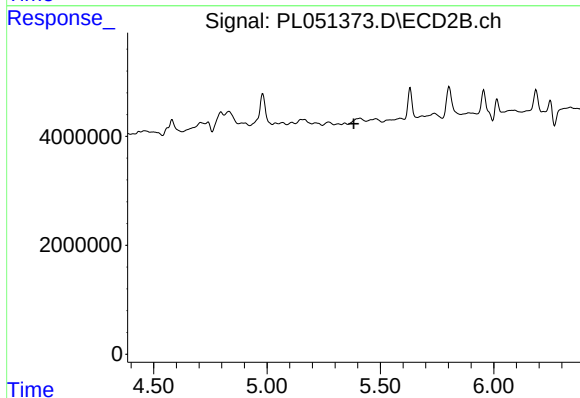
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

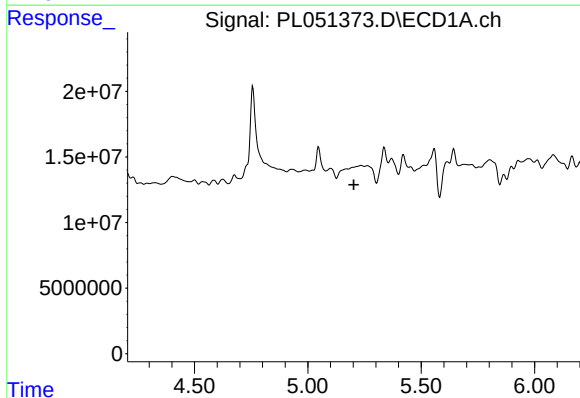
R.T.: 4.676 min
Delta R.T.: 0.029 min
Response: 9208812
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B207-080519



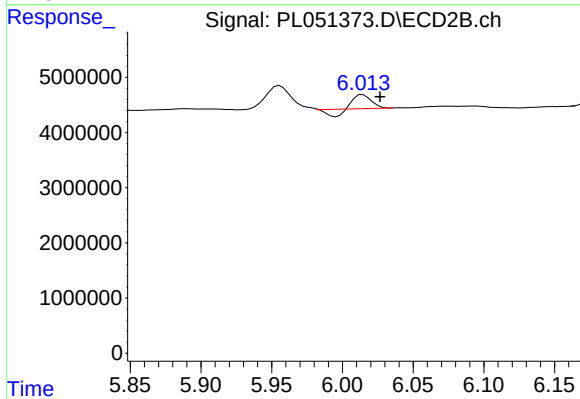
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



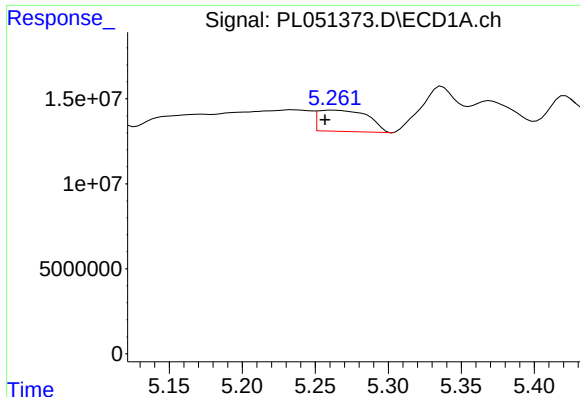
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#25 Chlordane-3

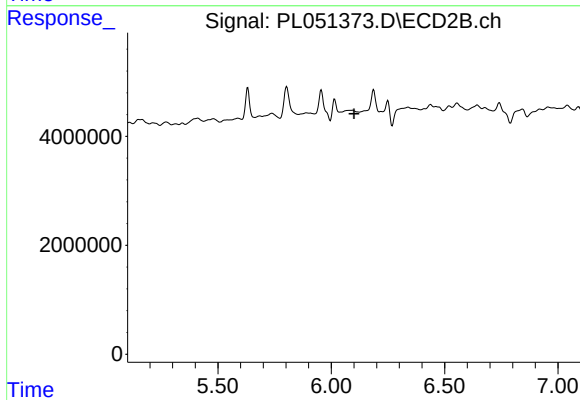
R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 1558754
Conc: 3.24 ng/ml



#26 Chlordane-4

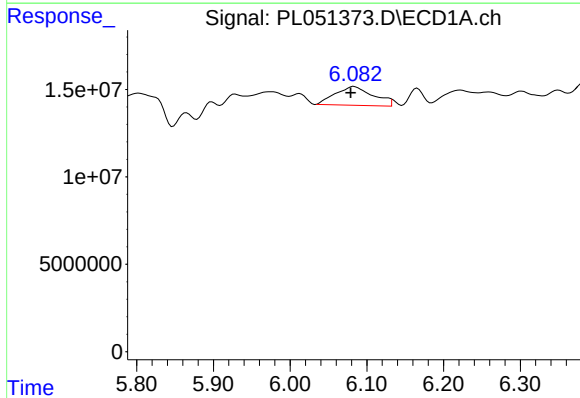
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 29825484
Conc: 22.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B207-080519



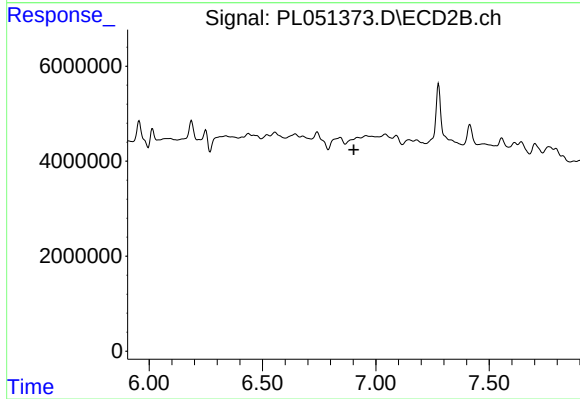
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



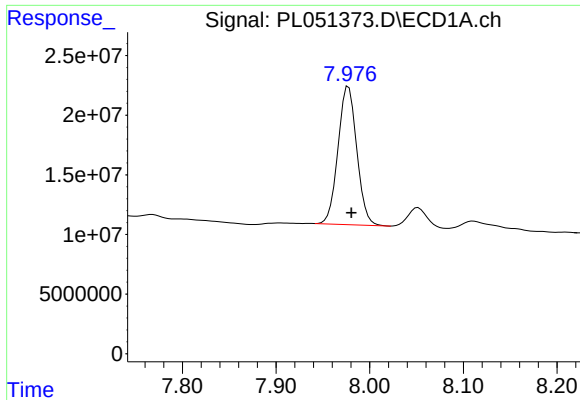
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 36847981
Conc: 72.54 ng/ml



#27 Chlordane-5

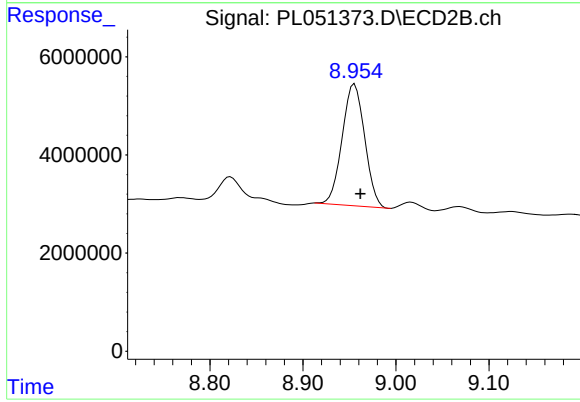
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 161683814
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B207-080519



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 41747079
Conc: 14.76 ng/ml