

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 07:53
 Operator : SM\AJ
 Sample : K4239-16
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-034-B230-080519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 08:02:16 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	3.928	214.4E6	52357684	21.337	18.350
28)	SA Decachlor...	7.977	8.956	192.3E6	45602020	18.996	16.126
Target Compounds							
3)	MA gamma-BHC...	4.026	4.581f	3210996	3661752	0.209	0.945 #
5)	MB Aldrin	4.538	0.000	9965343	0	0.643	N.D. #
6)	B beta-BHC	0.000	4.804f	0	2382455	N.D.	1.378 #
7)	B delta-BHC	0.000	4.981	0	3650500	N.D.	0.944 #
8)	B Heptachlo...	0.000	5.805	0	6741919	N.D.	1.763 #
9)	A Endosulfan I	5.336f	0.000	46334553	0	3.186	N.D. #
10)	B gamma-Chl...	5.216	6.014	30823554	7943163	1.953	2.150
11)	B alpha-Chl...	5.258	0.000	37495696	0	2.458	N.D. #
13)	MA Dieldrin	5.557	0.000	146.3E6	0	9.439	N.D. #
14)	MA Endrin	5.799	0.000	15485987	0	1.052	N.D. #
15)	B Endosulfa...	6.080	6.824	14743891	5456309	1.054	1.716 #
16)	A 4,4'-DDD	0.000	6.741	0	8765556	N.D.	3.292 #
17)	MA 4,4'-DDT	6.165	0.000	2883830	0	0.233	N.D. #
18)	B Endrin al...	6.261f	6.961	13502262	4770195	1.170	1.755 #
19)	B Endosulfa...	6.471f	0.000	7201857	0	0.565	N.D. #
23)	Chlordane-1	4.167	0.000	6655329	0	18.087	N.D. #
24)	Chlordane-2	4.676f	0.000	7366857	0	16.458	N.D. #
25)	Chlordane-3	5.216	6.014	30823554	7943163	22.020	16.515 #
26)	Chlordane-4	5.258	0.000	37495696	0	28.428	N.D. #
27)	Chlordane-5	6.080	6.920f	14743891	1841550	29.027	19.310 #

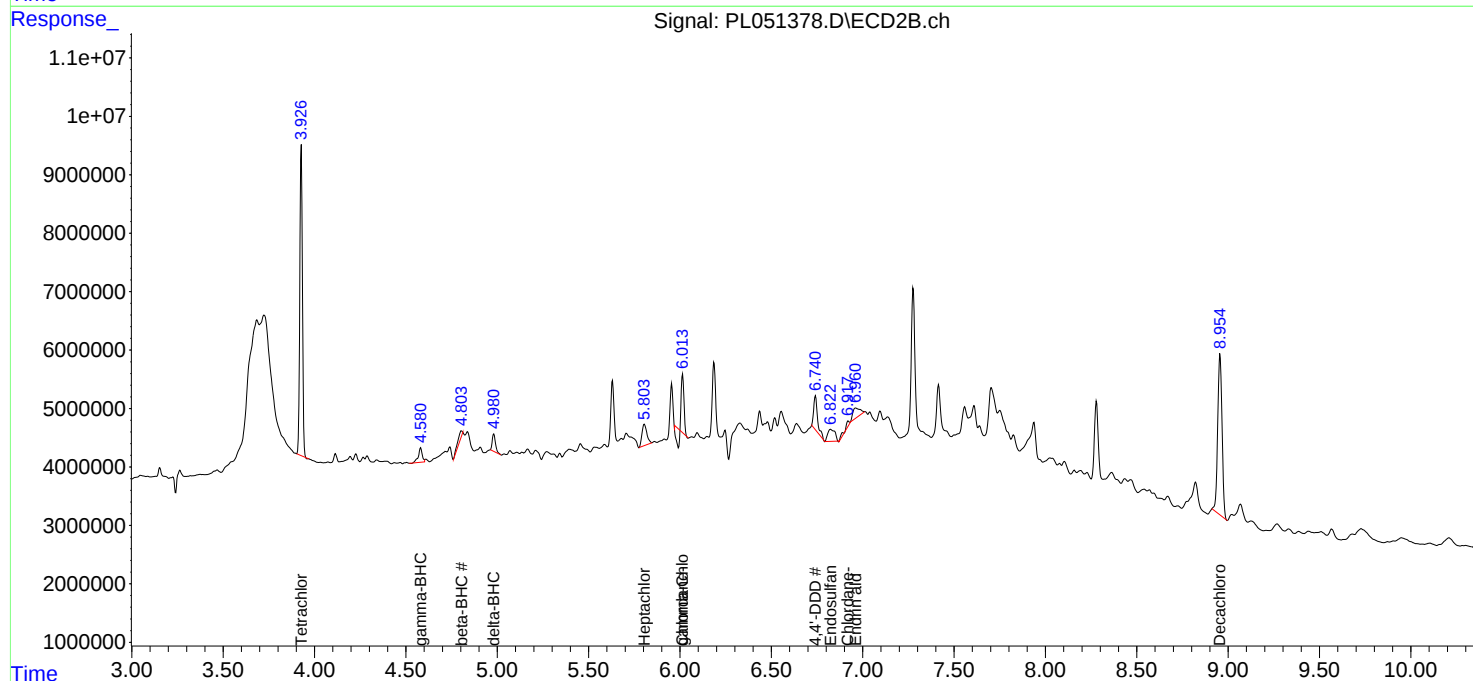
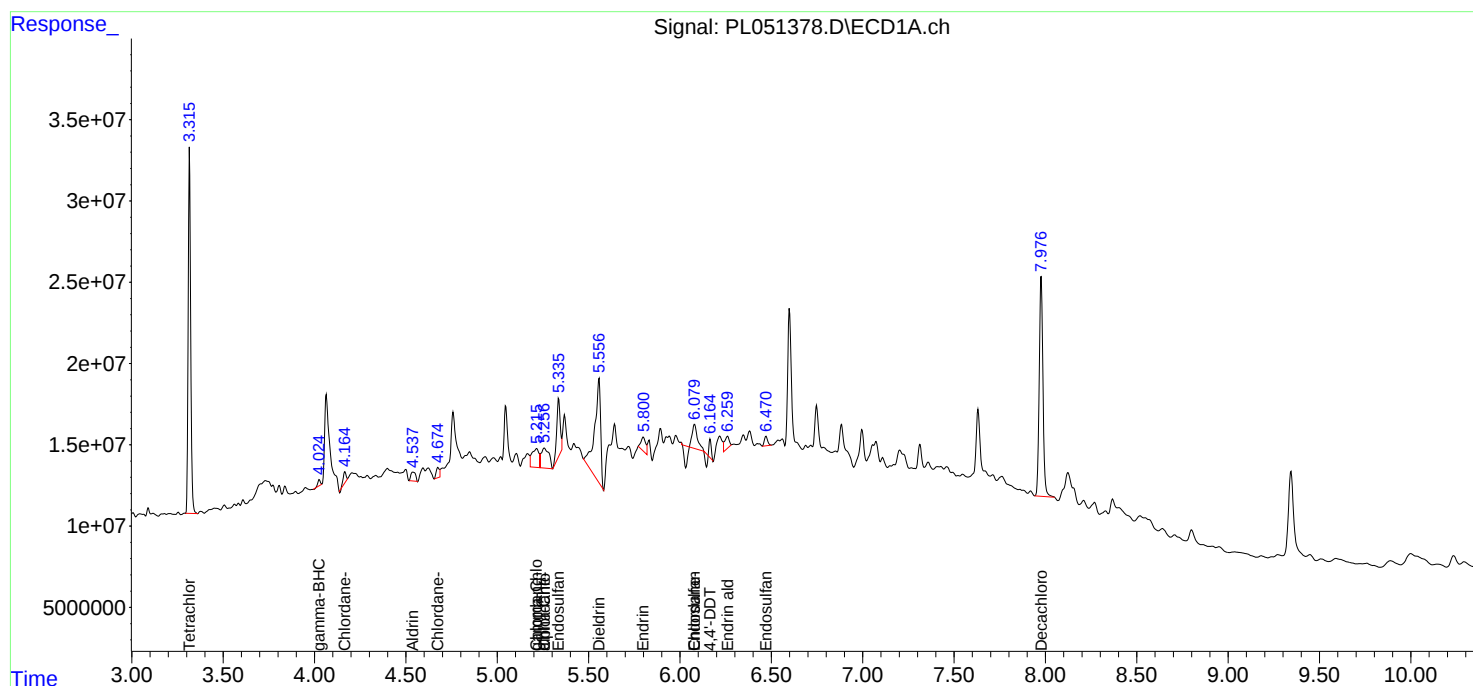
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

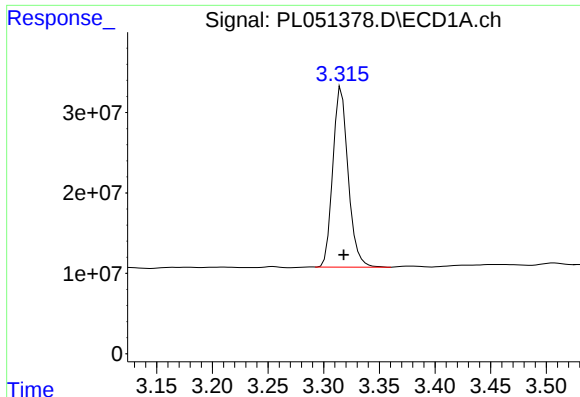
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 07:53
Operator : SM\AJ
Sample : K4239-16
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-034-B230-080519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 08:02:16 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

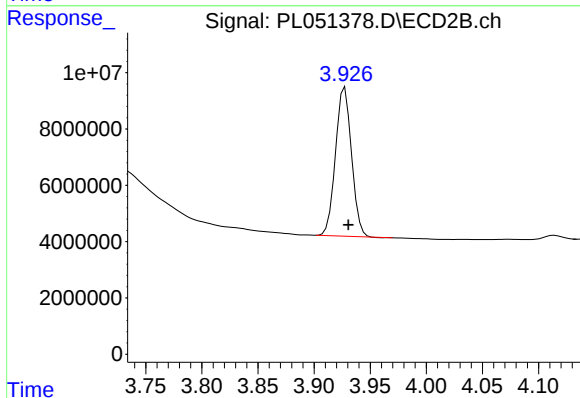




#1 Tetrachloro-m-xylene

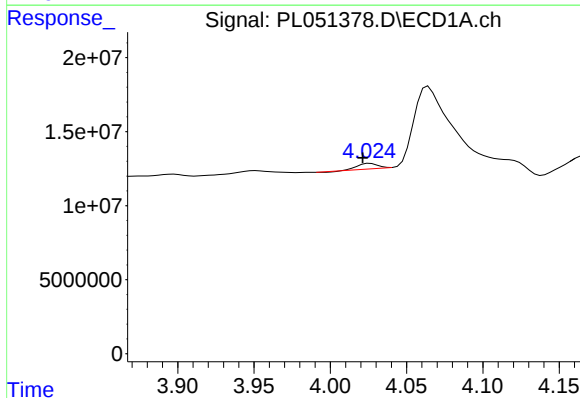
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 214390670
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B230-080519



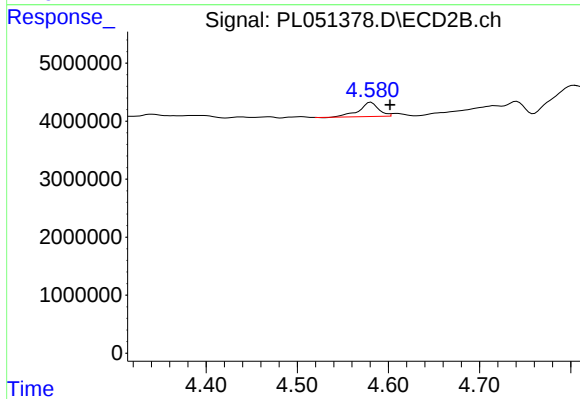
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 52357684
Conc: 18.35 ng/ml



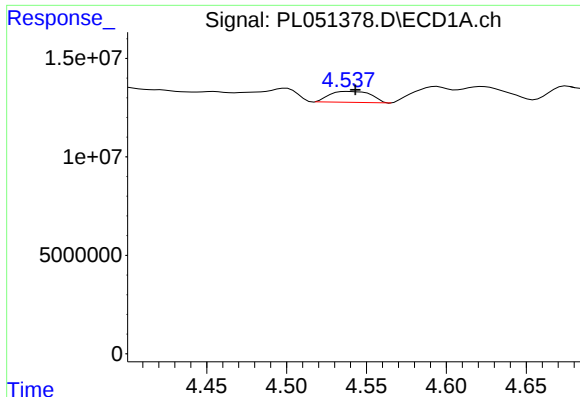
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: 0.005 min
Response: 3210996
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

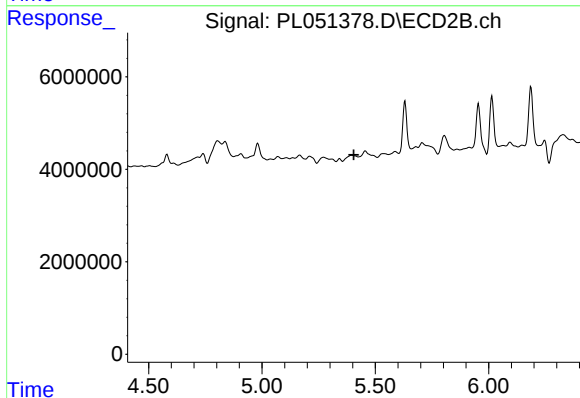
R.T.: 4.581 min
Delta R.T.: -0.021 min
Response: 3661752
Conc: 0.95 ng/ml



#5 Aldrin

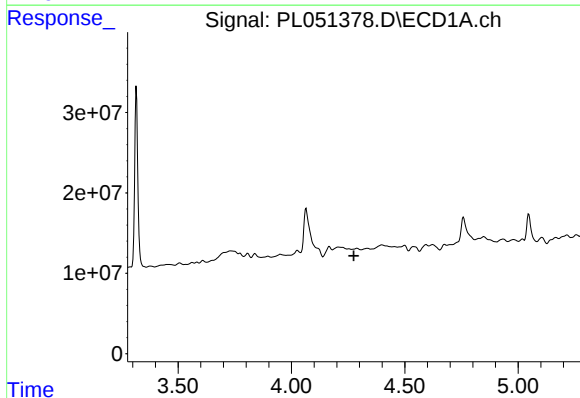
R.T.: 4.538 min
Delta R.T.: -0.005 min
Response: 9965343
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B230-080519



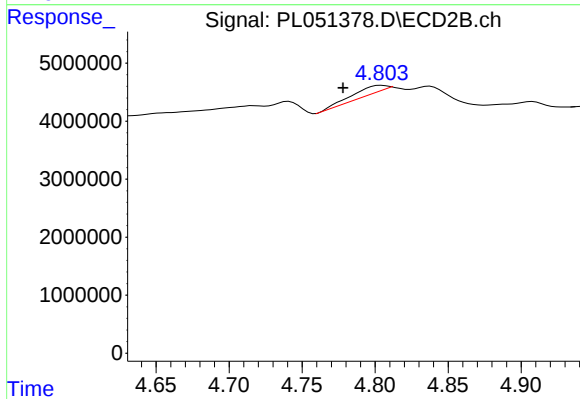
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



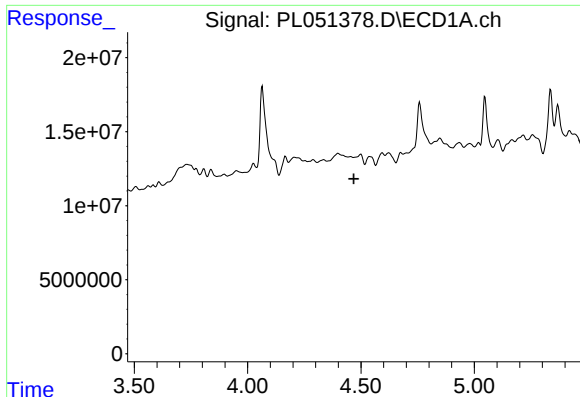
#6 beta-BHC

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



#6 beta-BHC

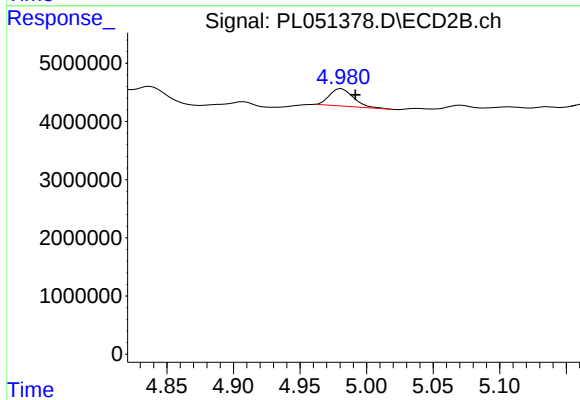
R.T.: 4.804 min
Delta R.T.: 0.026 min
Response: 2382455
Conc: 1.38 ng/ml



#7 delta-BHC

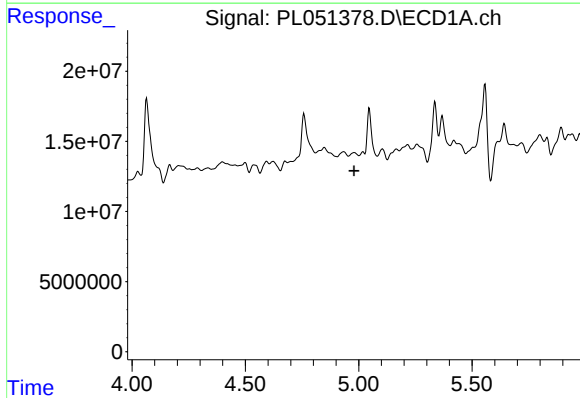
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-034-B230-080519



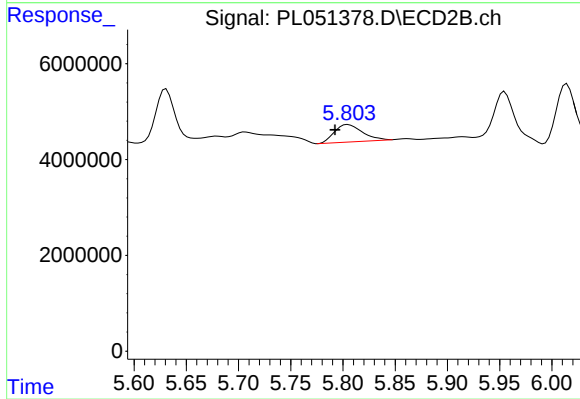
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: -0.010 min
Response: 3650500
Conc: 0.94 ng/ml



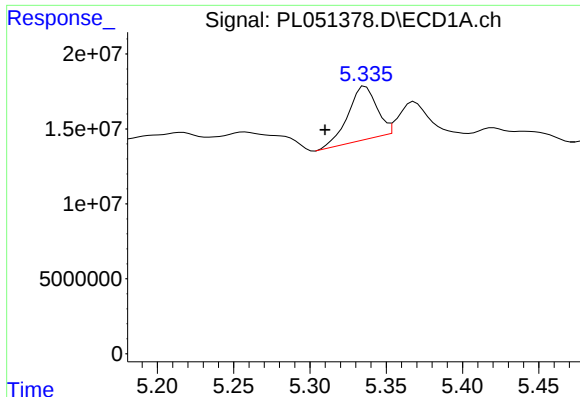
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

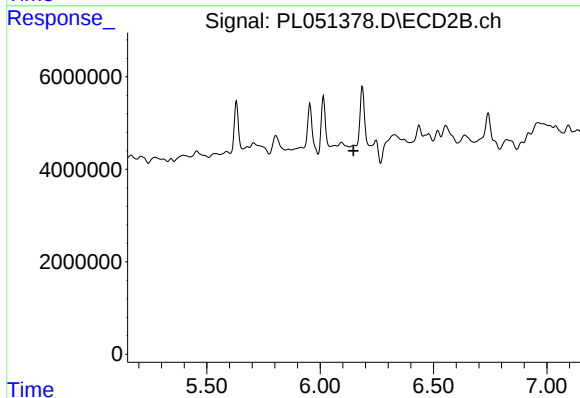
R.T.: 5.805 min
Delta R.T.: 0.012 min
Response: 6741919
Conc: 1.76 ng/ml



#9 Endosulfan I

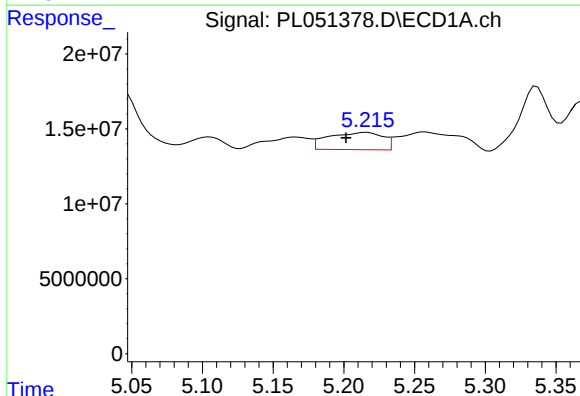
R.T.: 5.336 min
Delta R.T.: 0.026 min
Response: 46334553
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B230-080519



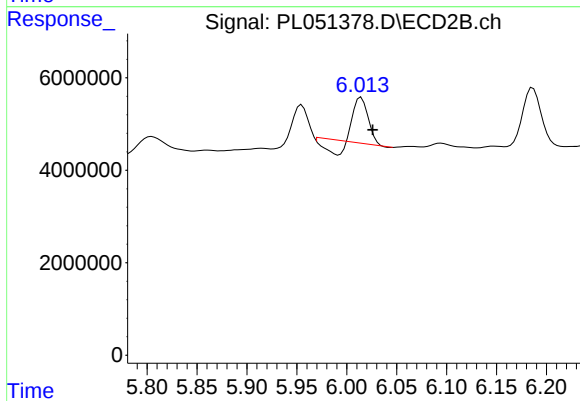
#9 Endosulfan I

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



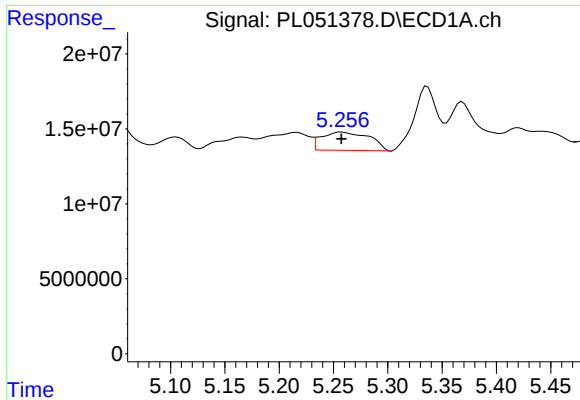
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.015 min
Response: 30823554
Conc: 1.95 ng/ml



#10 gamma-Chlordane

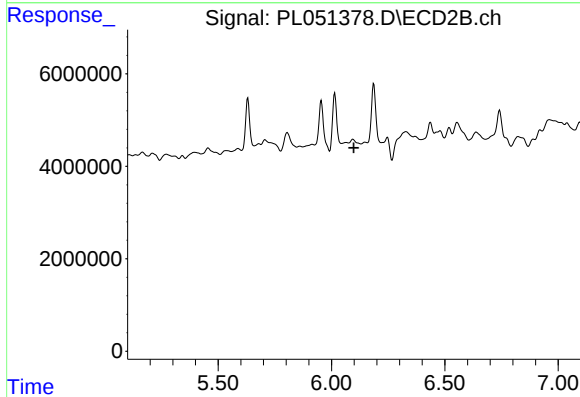
R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 7943163
Conc: 2.15 ng/ml



#11 alpha-Chlordane

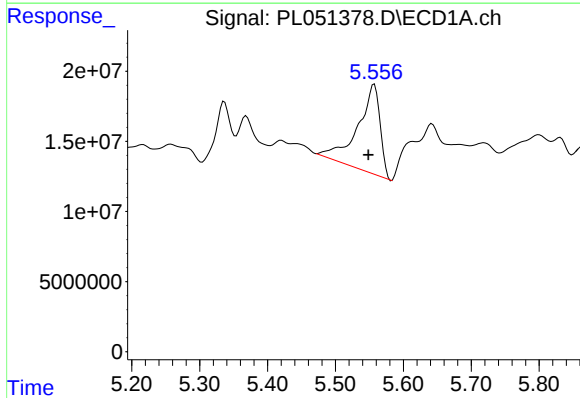
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 37495696
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B230-080519



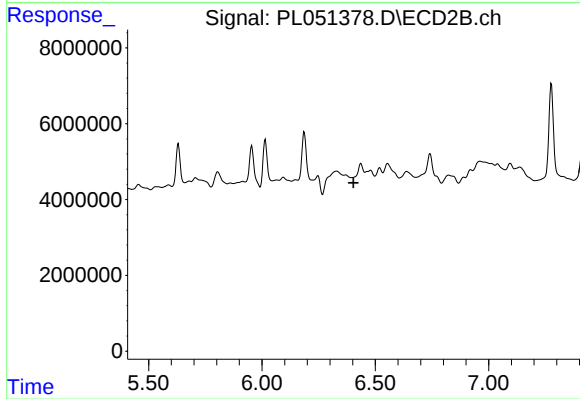
#11 alpha-Chlordane

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



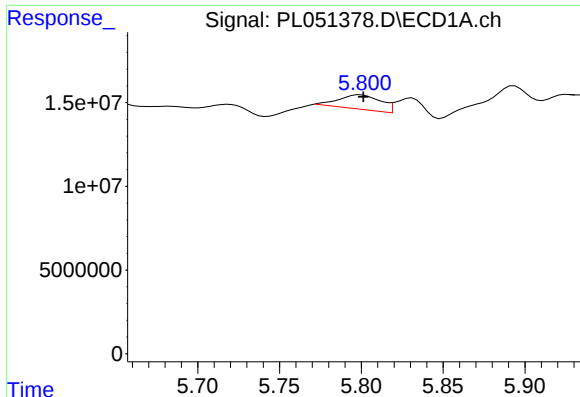
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 146271823
Conc: 9.44 ng/ml



#13 Dieldrin

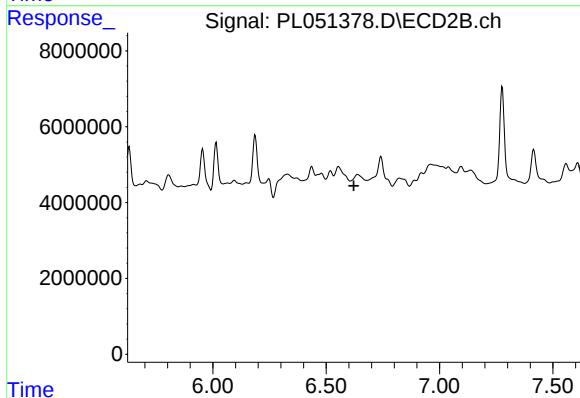
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

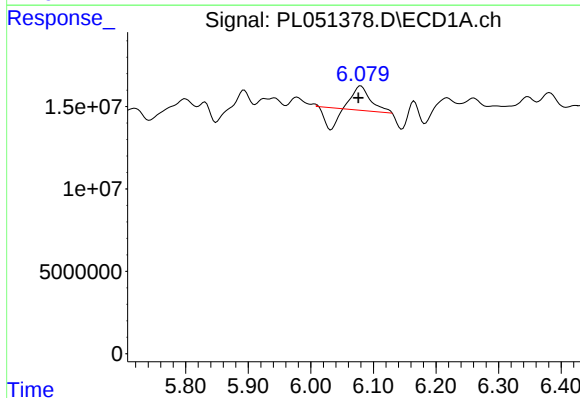
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 15485987
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B230-080519



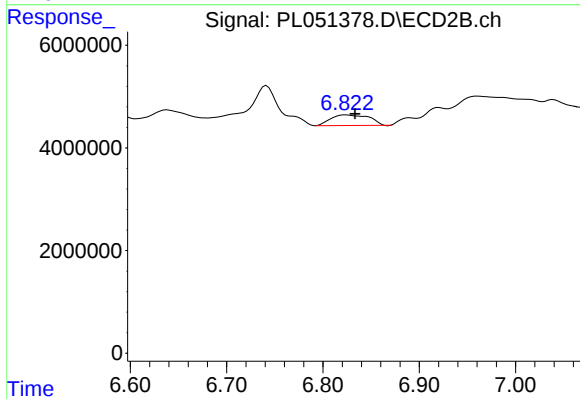
#14 Endrin

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



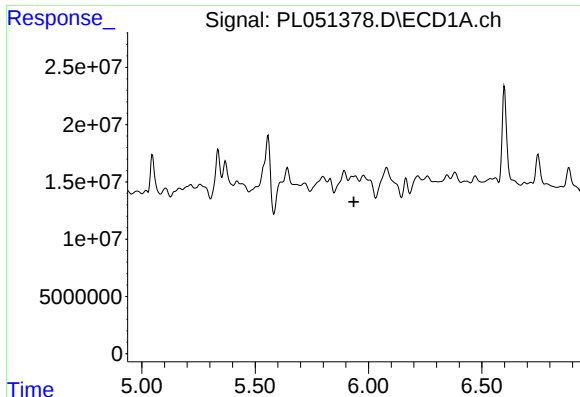
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 14743891
Conc: 1.05 ng/ml



#15 Endosulfan II

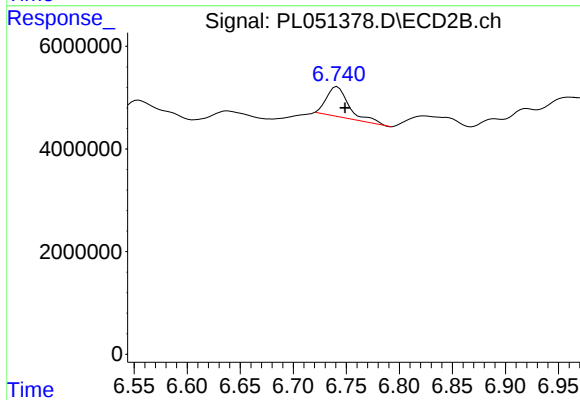
R.T.: 6.824 min
Delta R.T.: -0.010 min
Response: 5456309
Conc: 1.72 ng/ml



#16 4,4'-DDD

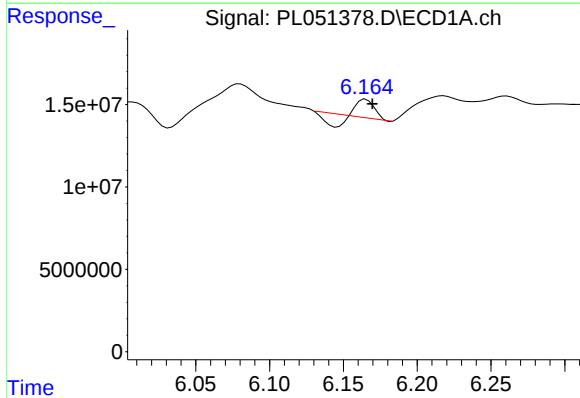
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-034-B230-080519



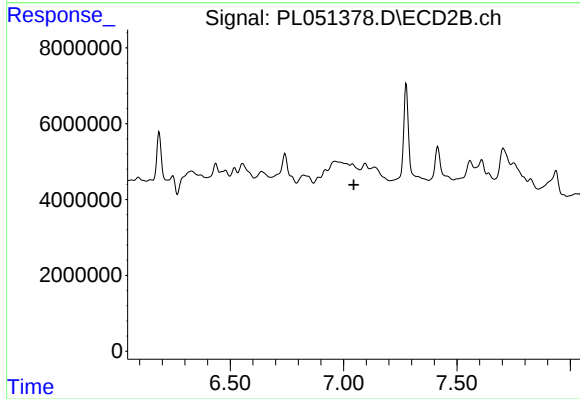
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.007 min
Response: 8765556
Conc: 3.29 ng/ml



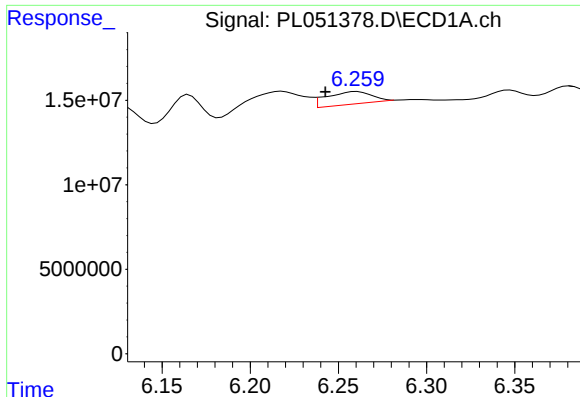
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 2883830
Conc: 0.23 ng/ml



#17 4,4'-DDT

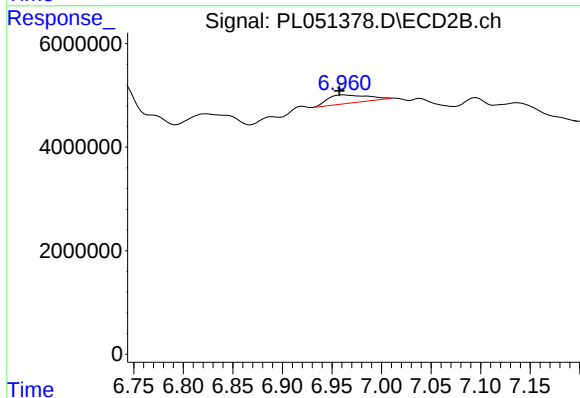
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

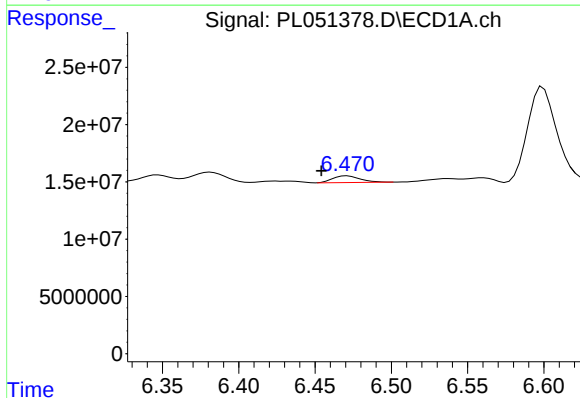
R.T.: 6.261 min
Delta R.T.: 0.018 min
Response: 13502262
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B230-080519



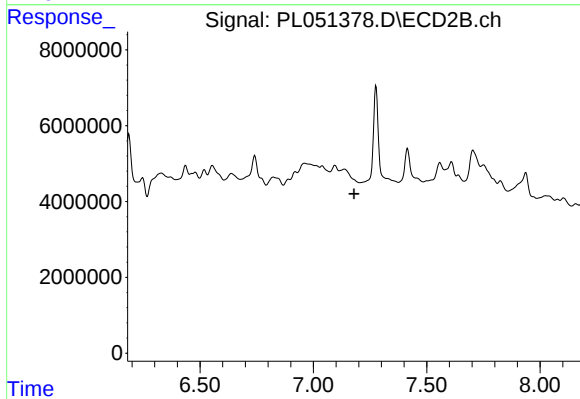
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.004 min
Response: 4770195
Conc: 1.76 ng/ml



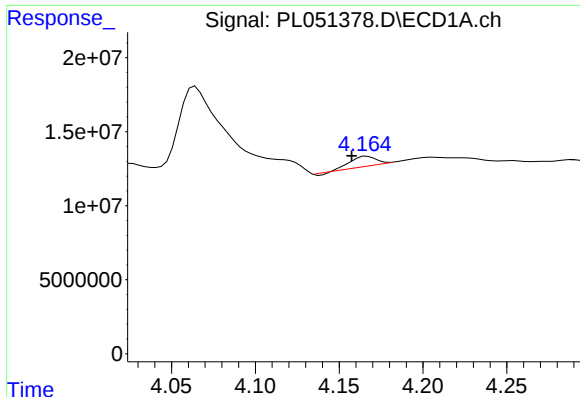
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 7201857
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

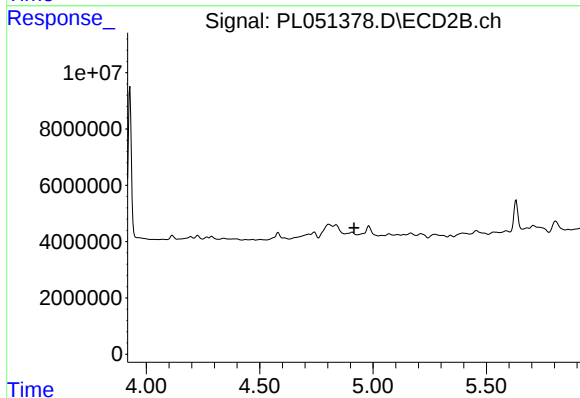
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#23 Chlordane-1

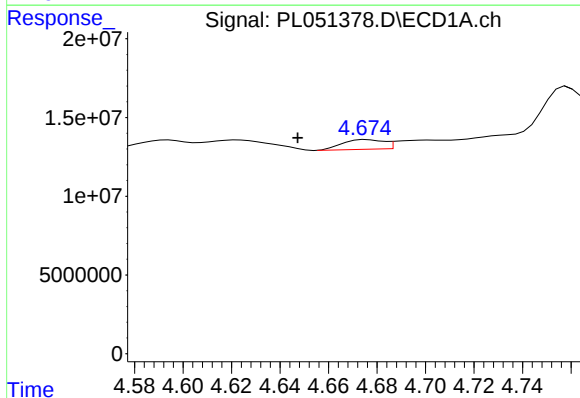
R.T.: 4.167 min
Delta R.T.: 0.009 min
Response: 6655329
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B230-080519



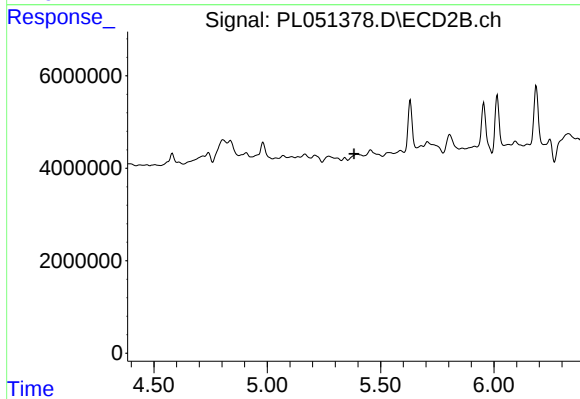
#23 Chlordane-1

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



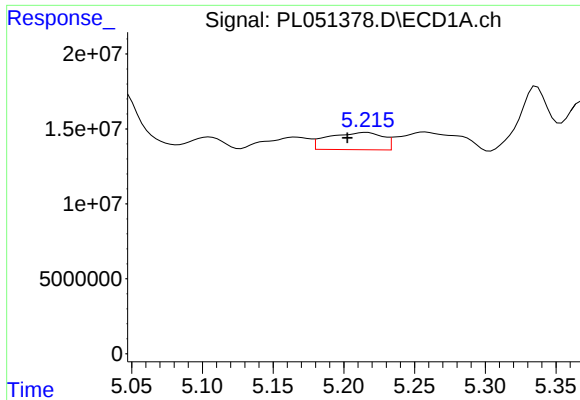
#24 Chlordane-2

R.T.: 4.676 min
Delta R.T.: 0.028 min
Response: 7366857
Conc: 16.46 ng/ml



#24 Chlordane-2

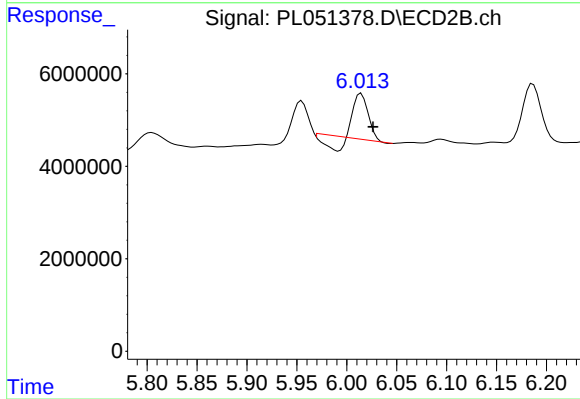
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

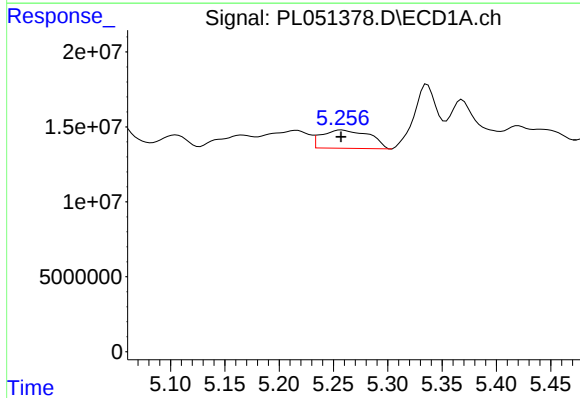
R.T.: 5.216 min
Delta R.T.: 0.014 min
Response: 30823554
Conc: 22.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B230-080519



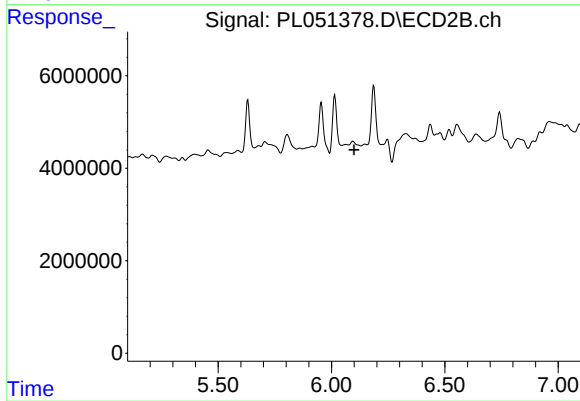
#25 Chlordane-3

R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 7943163
Conc: 16.51 ng/ml



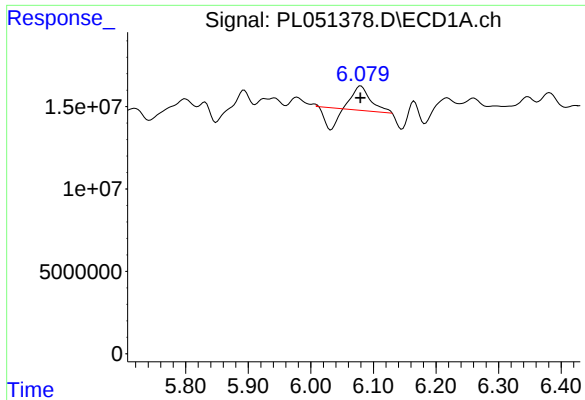
#26 Chlordane-4

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 37495696
Conc: 28.43 ng/ml



#26 Chlordane-4

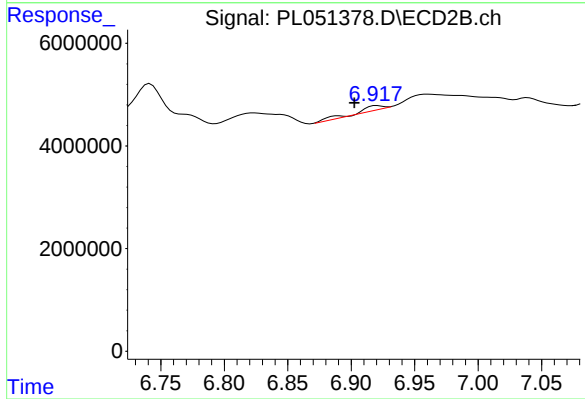
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#27 Chlordane-5

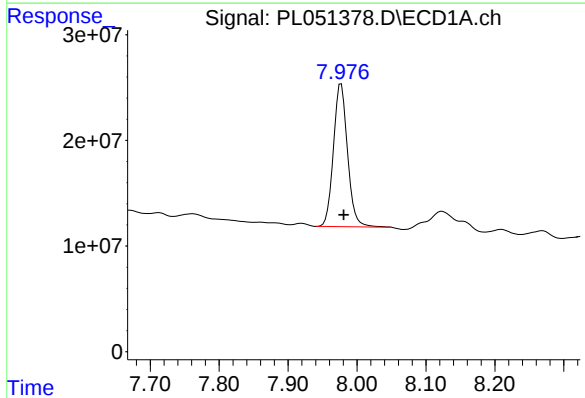
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 14743891
Conc: 29.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B230-080519



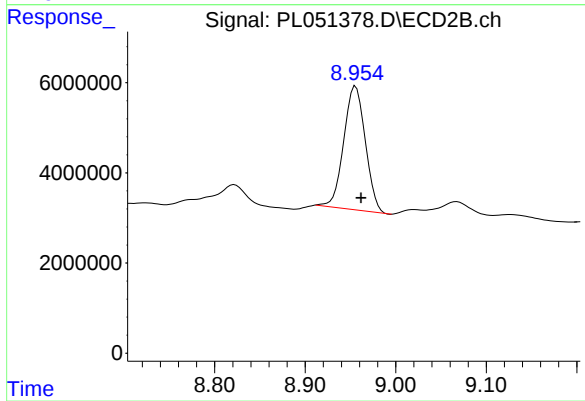
#27 Chlordane-5

R.T.: 6.920 min
Delta R.T.: 0.018 min
Response: 1841550
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 192342007
Conc: 19.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 45602020
Conc: 16.13 ng/ml