

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 10:03
 Operator : SM\AJ
 Sample : K4239-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-034-SW092-080519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:37:31 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...	3.322	3.928	185.2E6	45480740	18.431	15.940
28)	SA Decachlor...	7.984	8.958	174.9E6	45511634	17.271	16.094
Target Compounds							
2)	A alpha-BHC	3.762f	0.000	4387623	0	0.262	N.D. #
3)	MA gamma-BHC...	0.000	4.614	0	5675510	N.D.	1.465 #
5)	MB Aldrin	4.551	5.403	34732715	5183569	2.242	1.376 #
6)	B beta-BHC	4.260f	4.781	7114475	12228899	1.085	7.073 #
8)	B Heptachlo...	4.987	5.804	10160731	8933523	0.688	2.336 #
9)	A Endosulfan I	5.333f	6.149	6763314	1148715	0.465	0.334 #
10)	B gamma-Chl...	5.222f	6.024	86609325	-5046394	5.487	N.D. #
11)	B alpha-Chl...	5.265	6.096	61648912	7535052	4.041	2.056 #
12)	B 4,4'-DDE	5.427	6.249	3627028	10220437	0.242	2.836 #
13)	MA Dieldrin	5.563	0.000	51806521	0	3.343	N.D. #
14)	MA Endrin	5.805	0.000	28473098	0	1.934	N.D. #
15)	B Endosulfa...	6.079	6.841	-57660260	20971418	N.D.	6.596
16)	A 4,4'-DDD	5.930	0.000	18143244	0	1.514	N.D. #
17)	MA 4,4'-DDT	6.173	7.043	-3222434	5768189	N.D.	2.137
18)	B Endrin al...	6.264f	0.000	15725424	0	1.363	N.D. #
19)	B Endosulfa...	6.449	0.000	9245932	0	0.726	N.D. #
20)	A Methoxychlor	6.696f	0.000	18340984	0	2.940	N.D. #
23)	Chlordane-1	4.166	0.000	2481607	0	6.744	N.D. #
24)	Chlordane-2	4.631f	5.403f	19122145	5183569	42.721	44.133
25)	Chlordane-3	5.222f	6.024	86609325	-5046394	61.873	N.D. #
26)	Chlordane-4	5.265	6.096	61648912	7535052	46.740	12.971 #

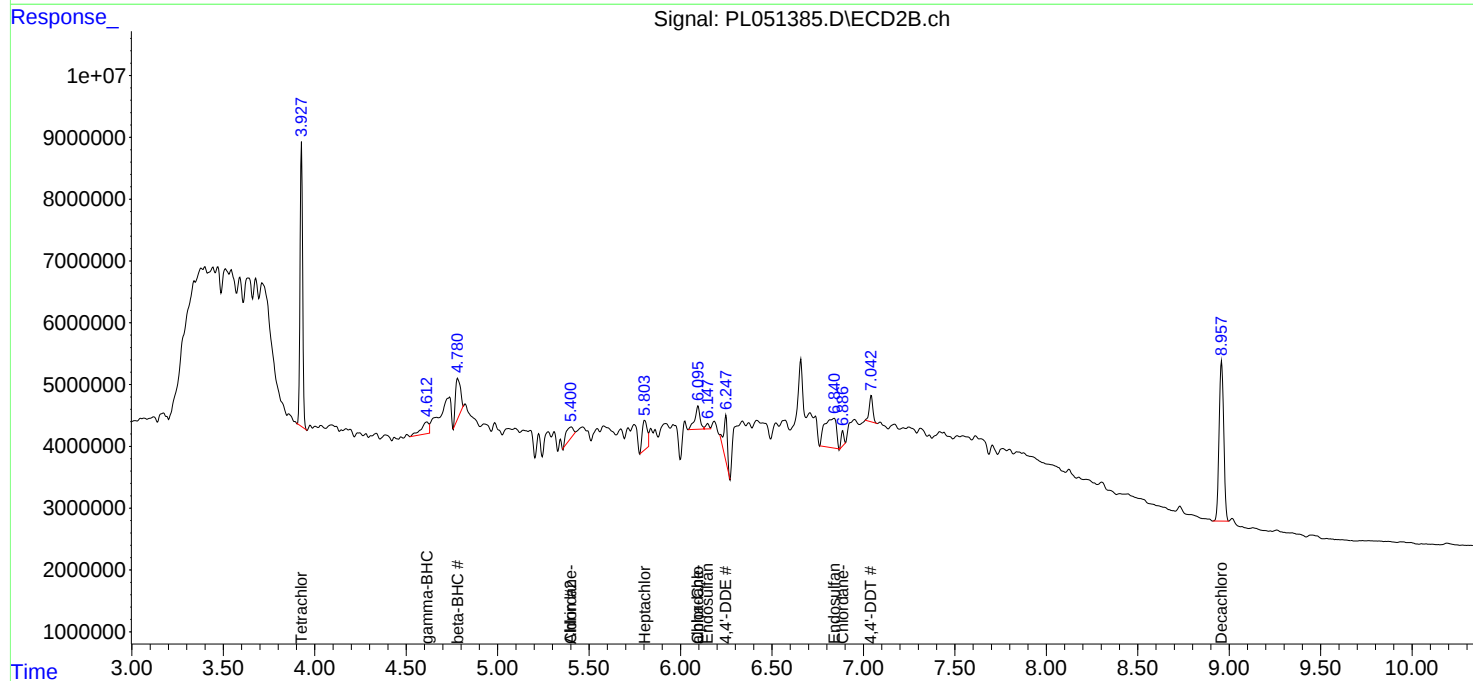
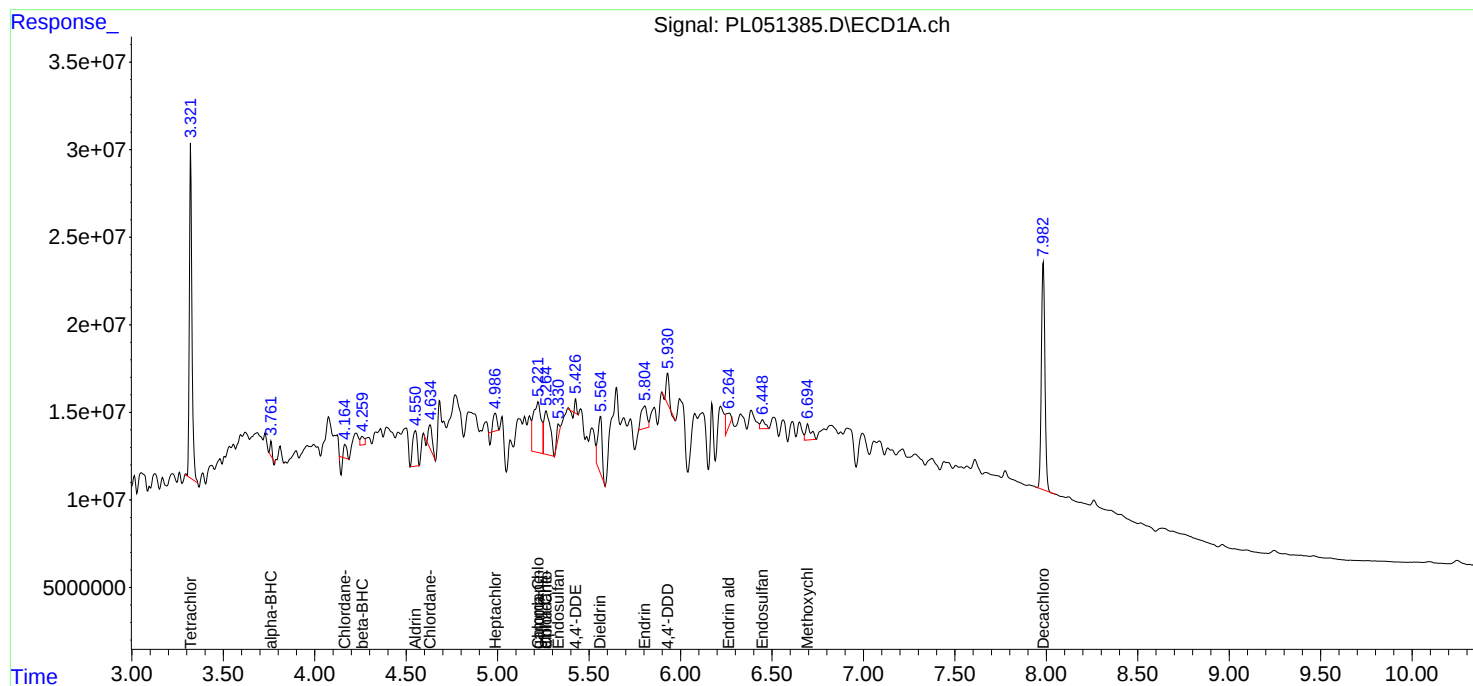
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

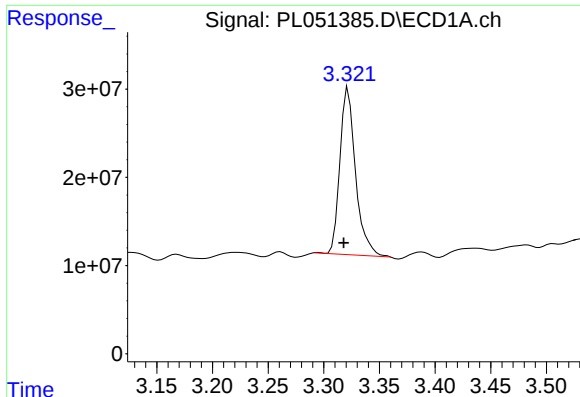
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 10:03
Operator : SM\AJ
Sample : K4239-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW092-080519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:37:31 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

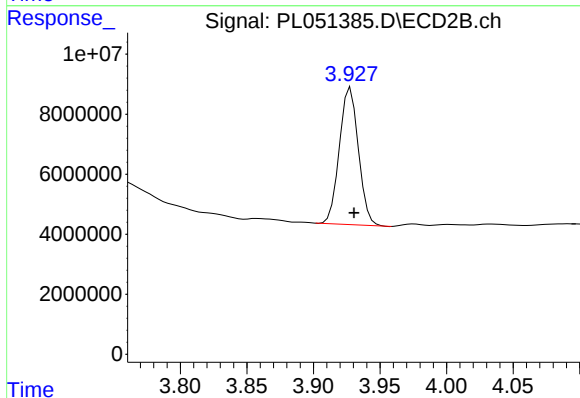




#1 Tetrachloro-m-xylene

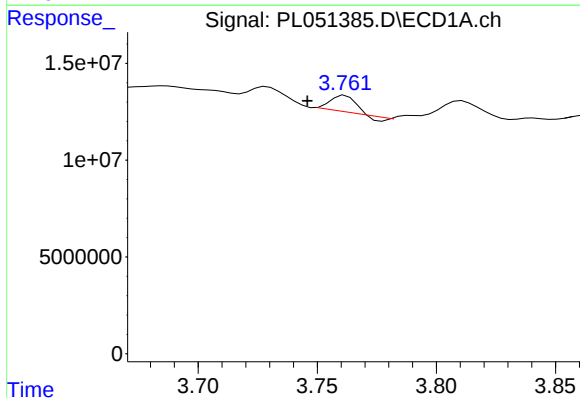
R.T.: 3.322 min
Delta R.T.: 0.004 min
Response: 185190918
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW092-080519



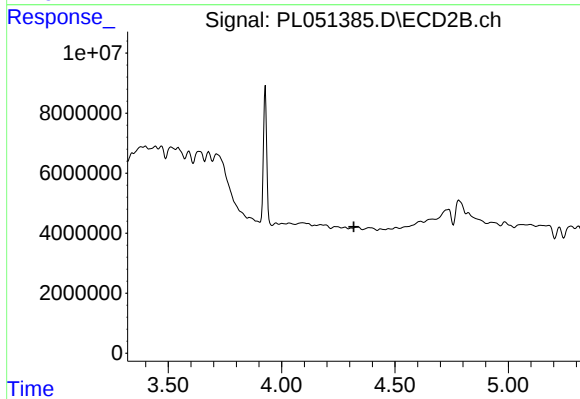
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 45480740
Conc: 15.94 ng/ml



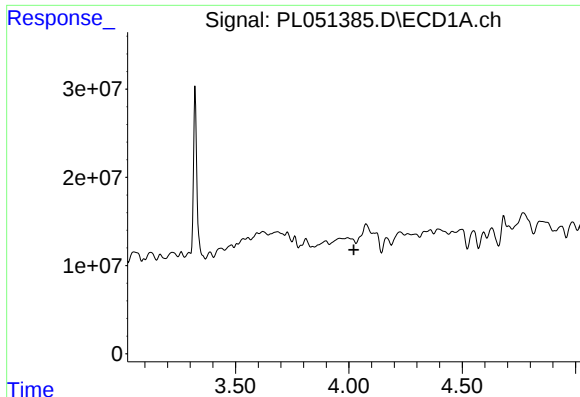
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: 0.016 min
Response: 4387623
Conc: 0.26 ng/ml



#2 alpha-BHC

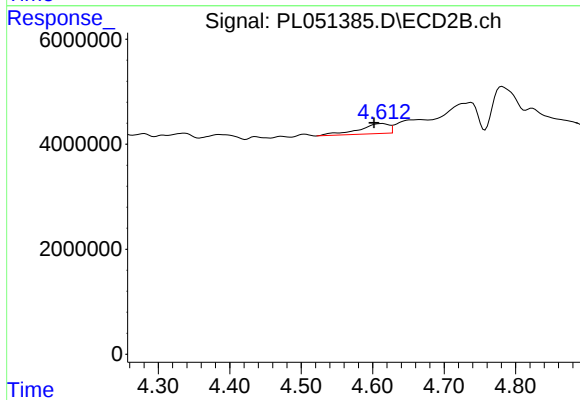
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

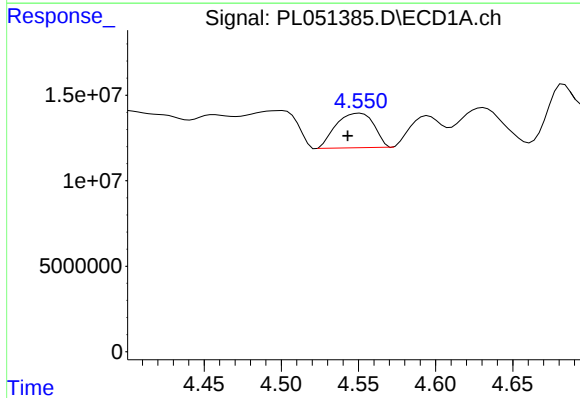
R.T.: 0.000 min
Exp R.T.: 4.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW092-080519



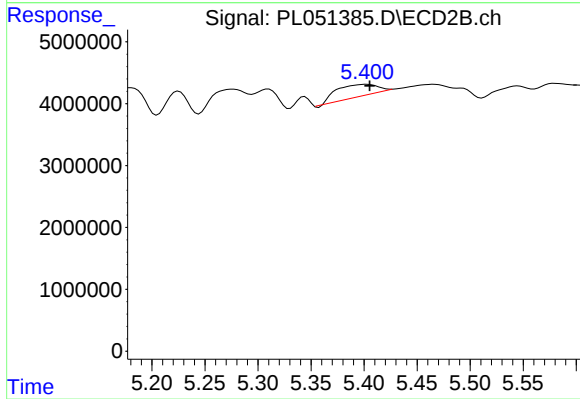
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.012 min
Response: 5675510
Conc: 1.47 ng/ml



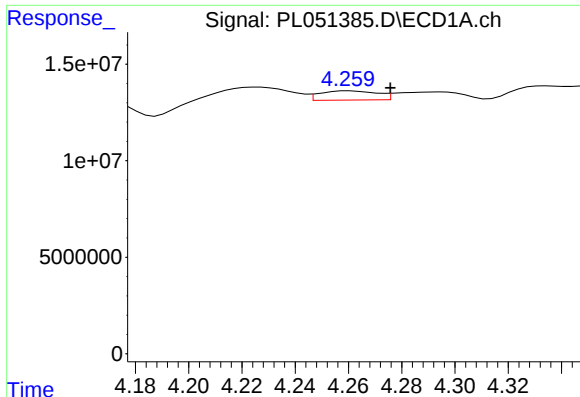
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.008 min
Response: 34732715
Conc: 2.24 ng/ml



#5 Aldrin

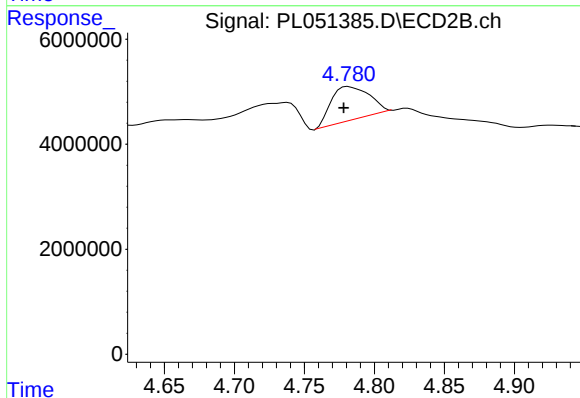
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 5183569
Conc: 1.38 ng/ml



#6 beta-BHC

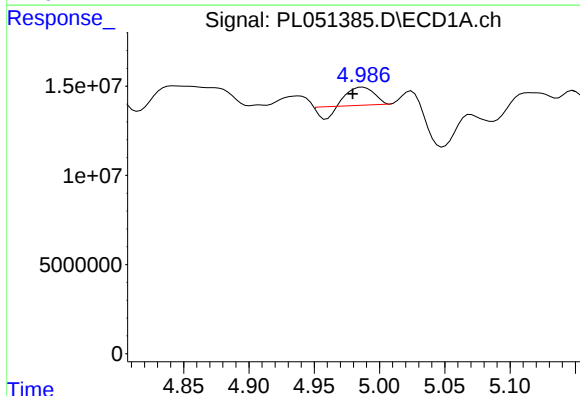
R.T.: 4.260 min
Delta R.T.: -0.015 min
Response: 7114475
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW092-080519



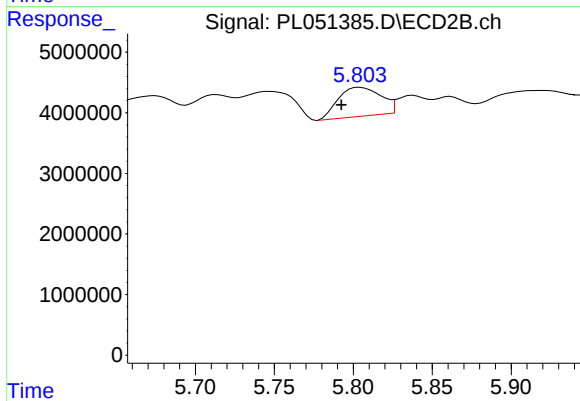
#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: 0.003 min
Response: 12228899
Conc: 7.07 ng/ml



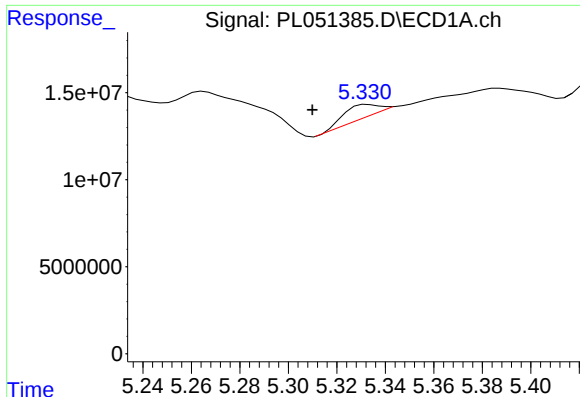
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.008 min
Response: 10160731
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

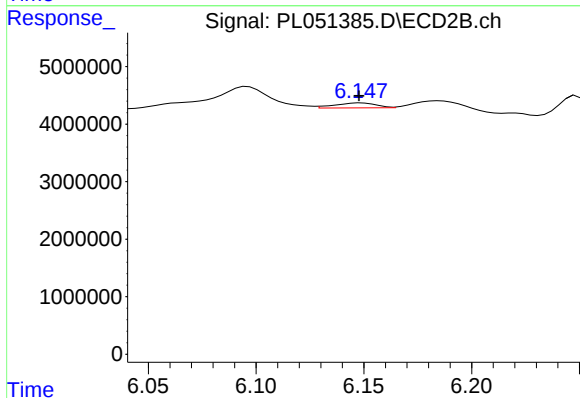
R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 8933523
Conc: 2.34 ng/ml



#9 Endosulfan I

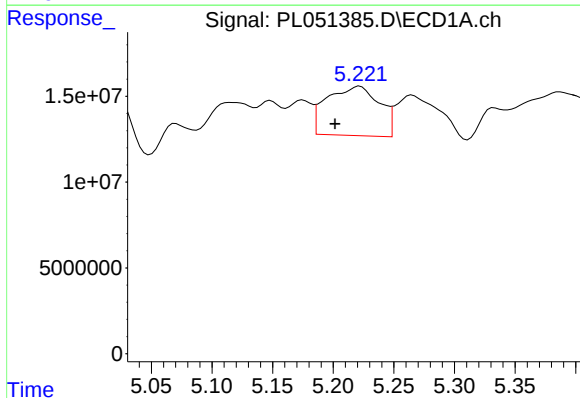
R.T.: 5.333 min
Delta R.T.: 0.024 min
Response: 6763314
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW092-080519



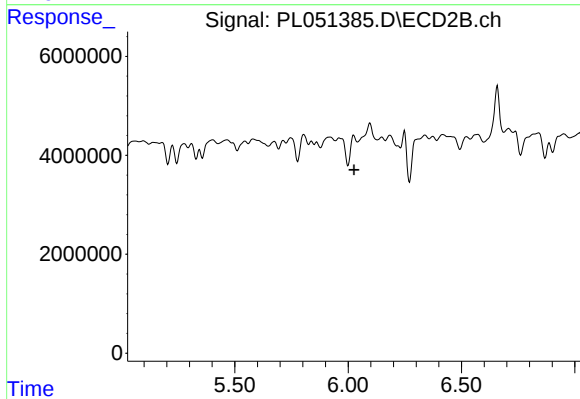
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 1148715
Conc: 0.33 ng/ml



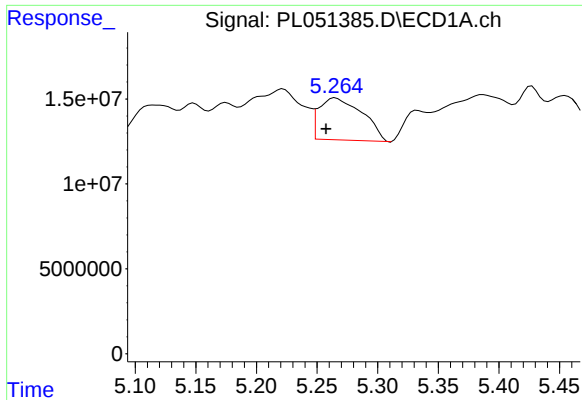
#10 gamma-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.020 min
Response: 86609325
Conc: 5.49 ng/ml



#10 gamma-Chlordane

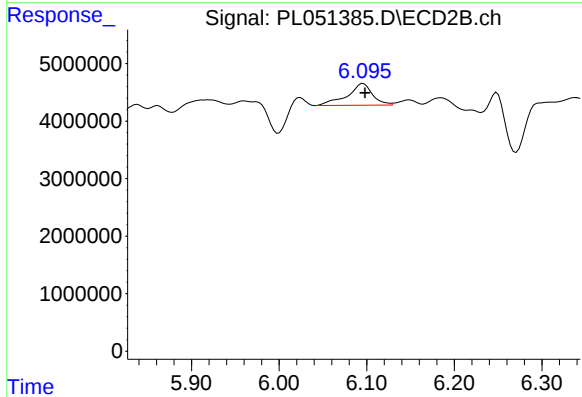
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: -5046394
Conc: N.D.



#11 alpha-Chlordane

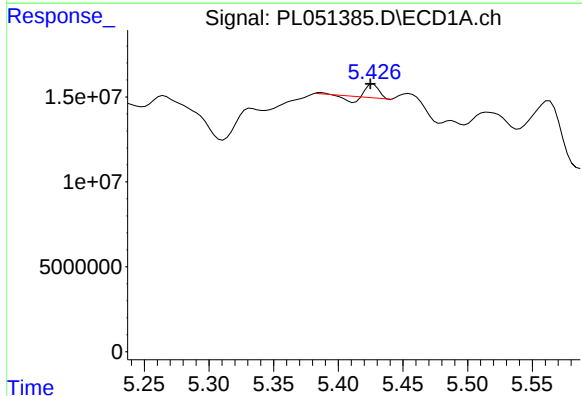
R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 61648912
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW092-080519



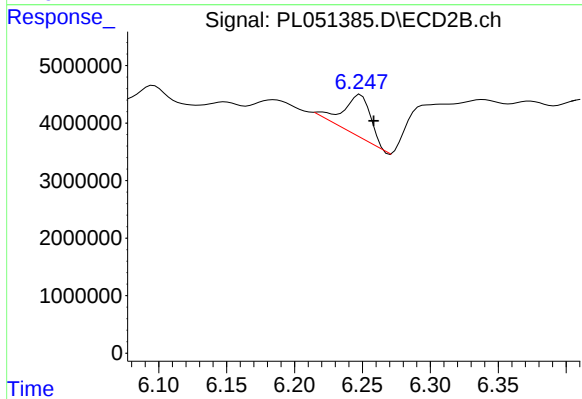
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 7535052
Conc: 2.06 ng/ml



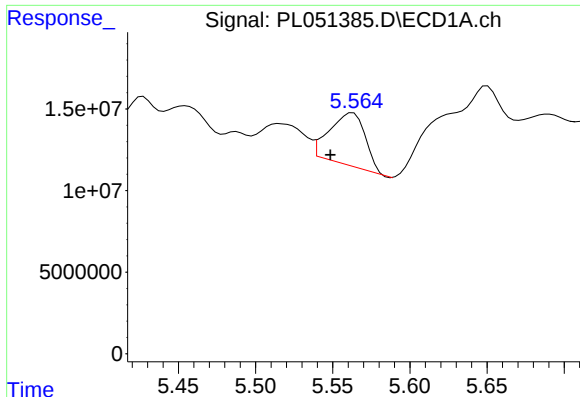
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 3627028
Conc: 0.24 ng/ml



#12 4,4'-DDE

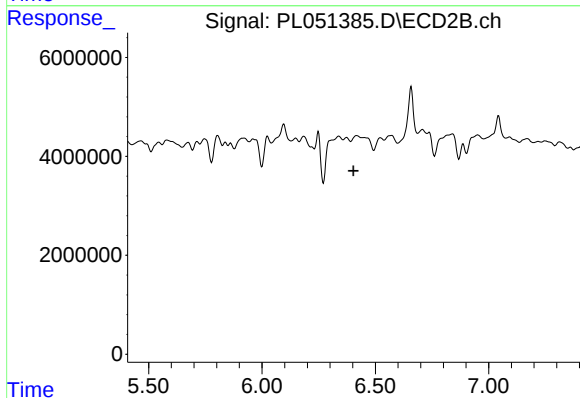
R.T.: 6.249 min
Delta R.T.: -0.010 min
Response: 10220437
Conc: 2.84 ng/ml



#13 Dieldrin

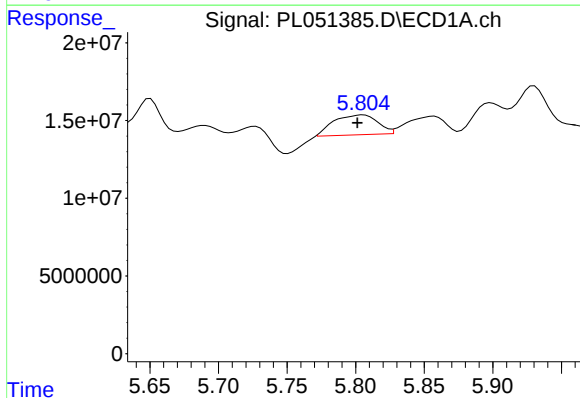
R.T.: 5.563 min
Delta R.T.: 0.014 min
Response: 51806521
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW092-080519



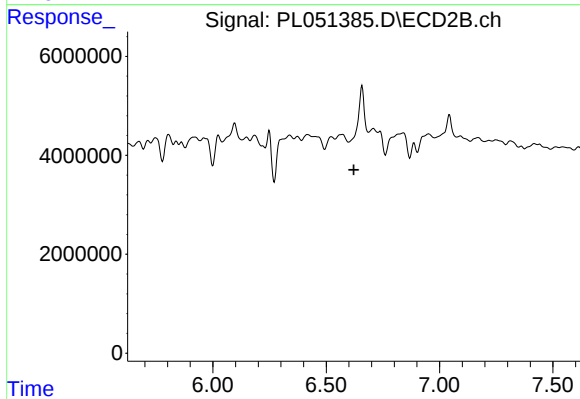
#13 Dieldrin

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



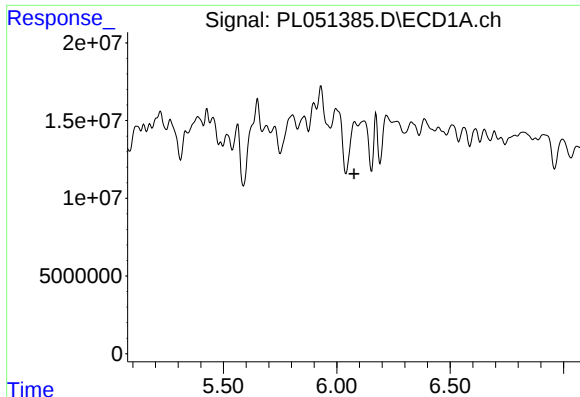
#14 Endrin

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 28473098
Conc: 1.93 ng/ml



#14 Endrin

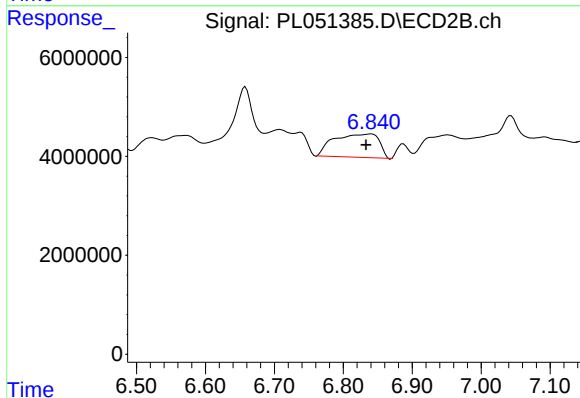
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

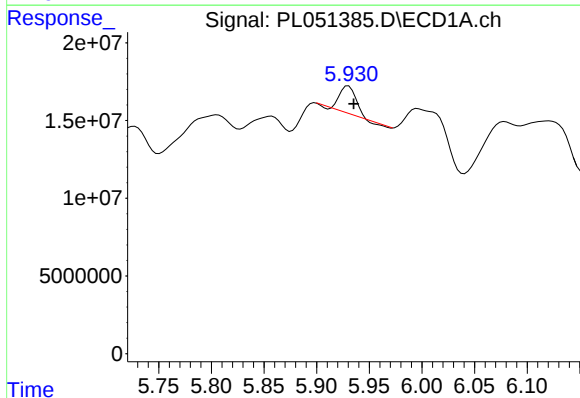
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: -57660260
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW092-080519



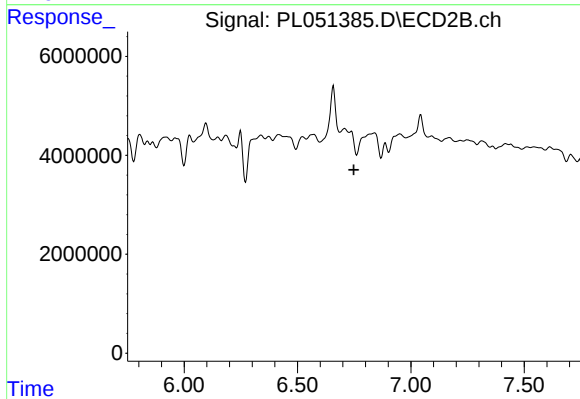
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.008 min
Response: 20971418
Conc: 6.60 ng/ml



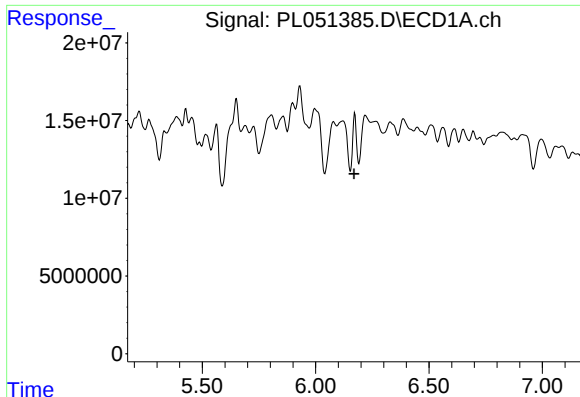
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 18143244
Conc: 1.51 ng/ml



#16 4,4'-DDD

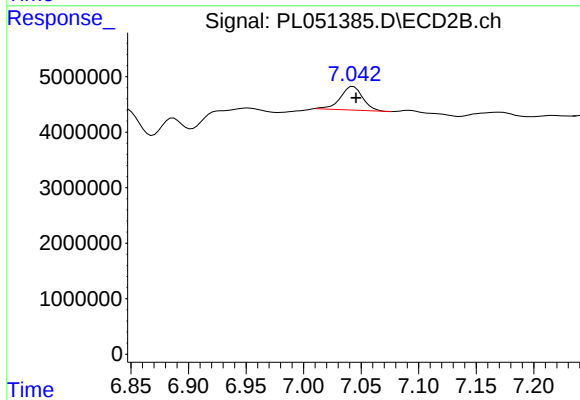
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

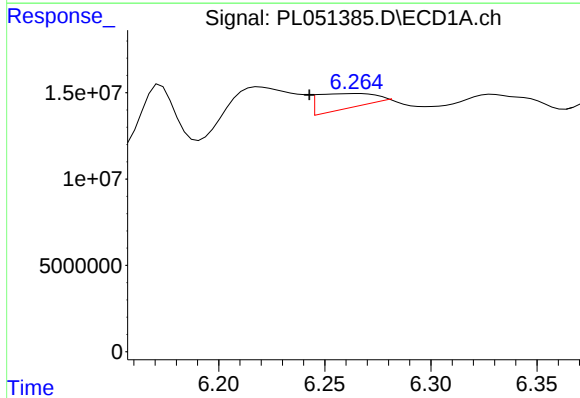
R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: -3222434
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW092-080519



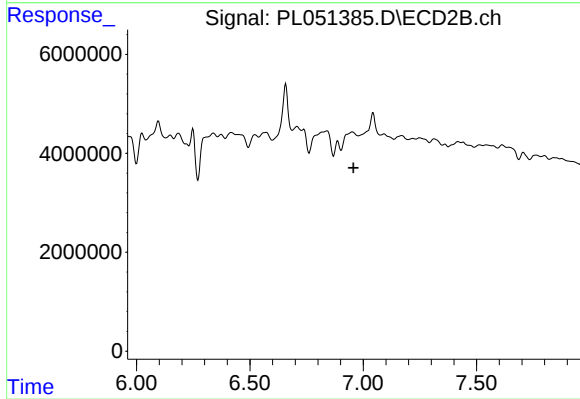
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 5768189
Conc: 2.14 ng/ml



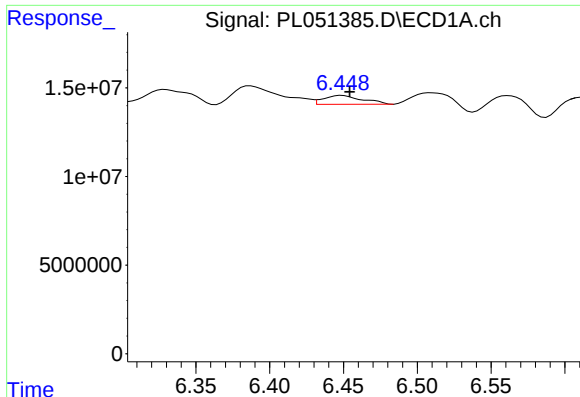
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.021 min
Response: 15725424
Conc: 1.36 ng/ml



#18 Endrin aldehyde

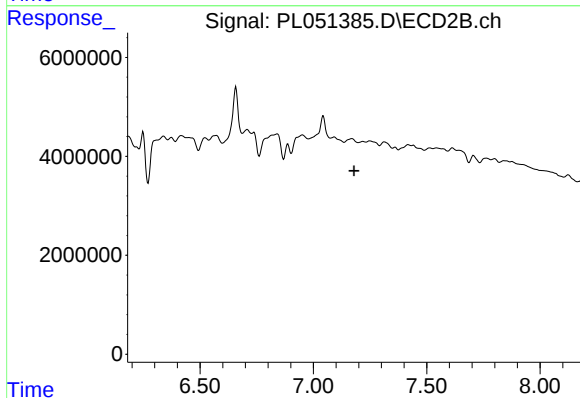
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

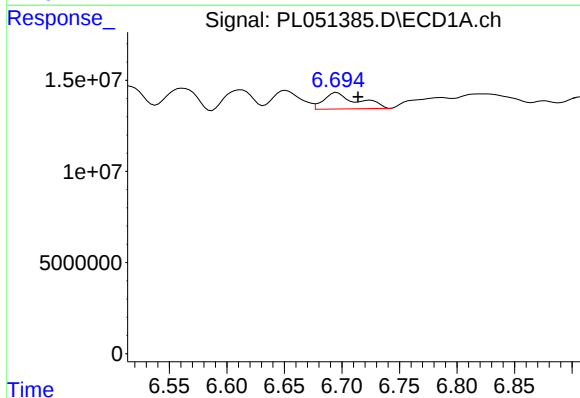
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 9245932
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW092-080519



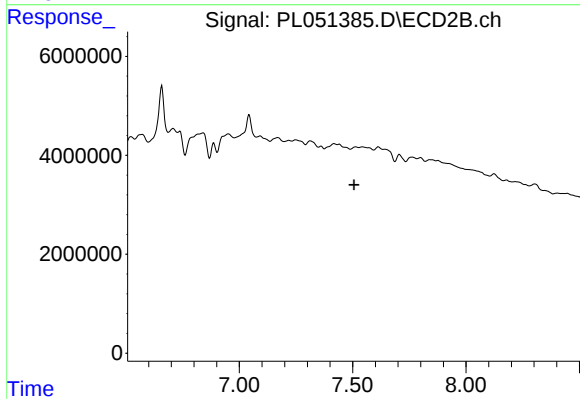
#19 Endosulfan Sulfate

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



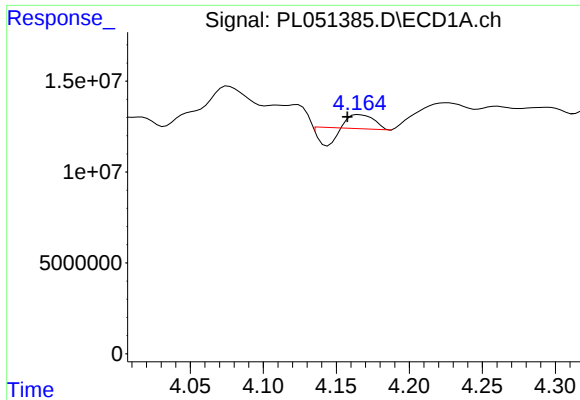
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.018 min
Response: 18340984
Conc: 2.94 ng/ml



#20 Methoxychlor

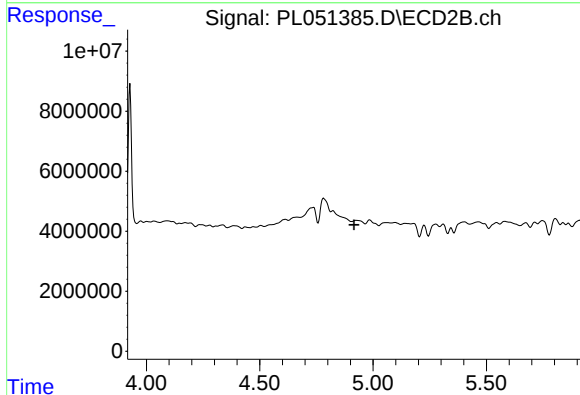
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#23 Chlordane-1

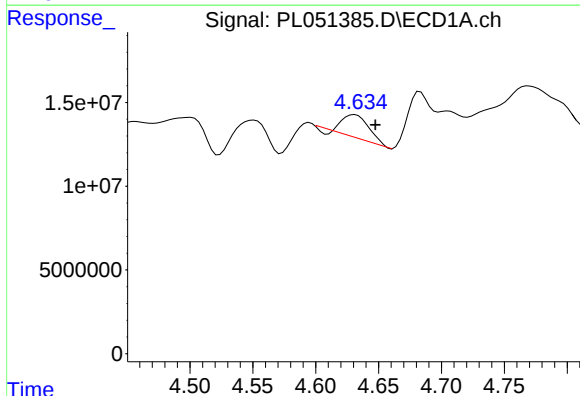
R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 2481607
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW092-080519



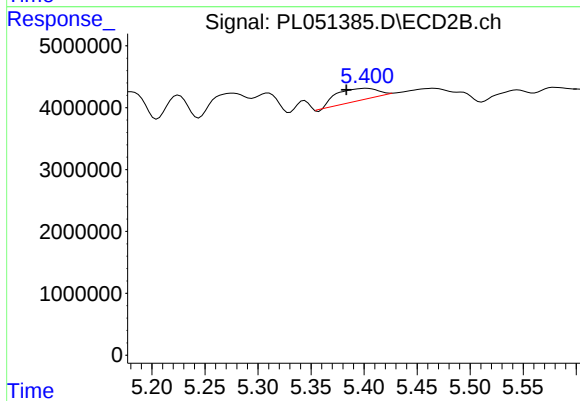
#23 Chlordane-1

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



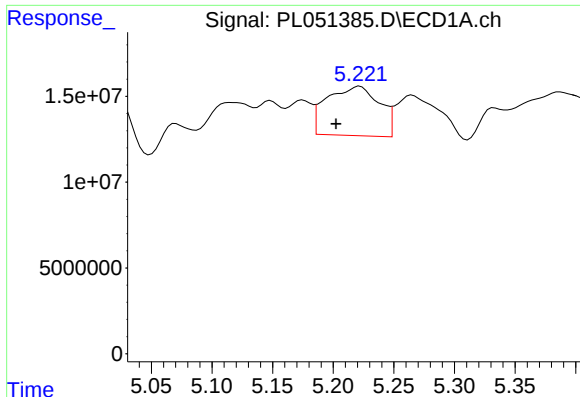
#24 Chlordane-2

R.T.: 4.631 min
Delta R.T.: -0.016 min
Response: 19122145
Conc: 42.72 ng/ml



#24 Chlordane-2

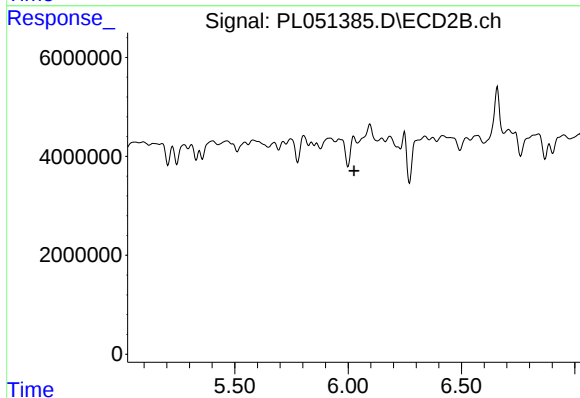
R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 5183569
Conc: 44.13 ng/ml



#25 Chlordane-3

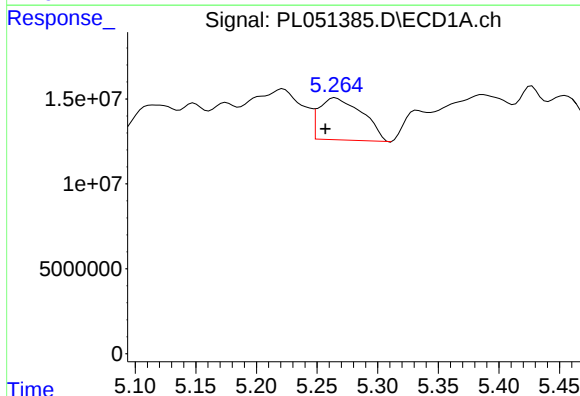
R.T.: 5.222 min
Delta R.T.: 0.019 min
Response: 86609325
Conc: 61.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW092-080519



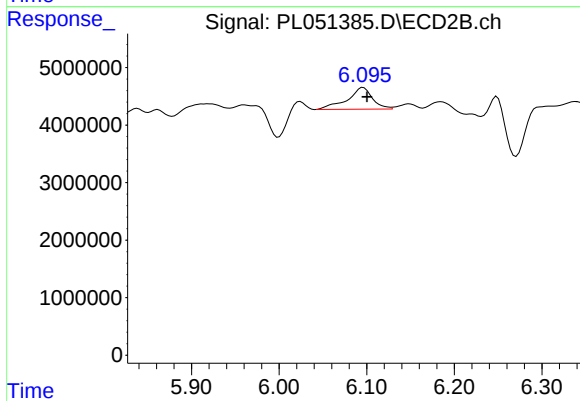
#25 Chlordane-3

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: -5046394
Conc: N.D.



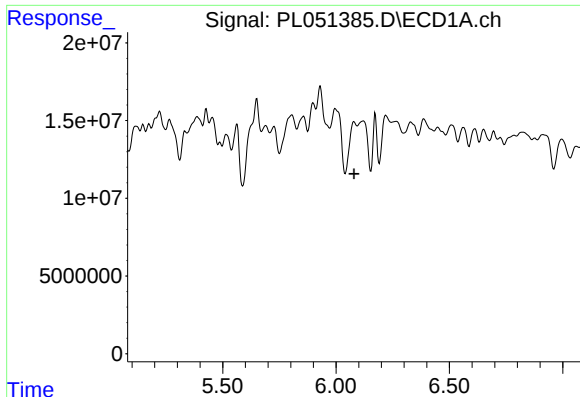
#26 Chlordane-4

R.T.: 5.265 min
Delta R.T.: 0.009 min
Response: 61648912
Conc: 46.74 ng/ml



#26 Chlordane-4

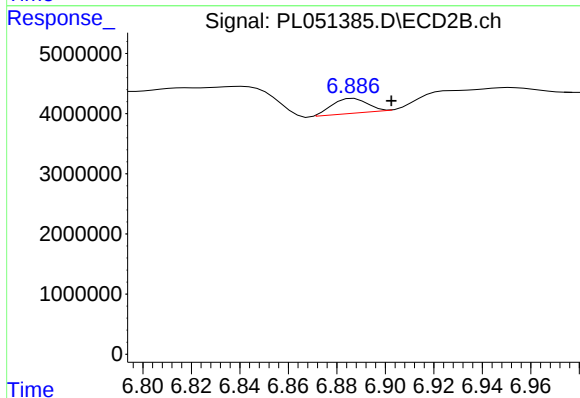
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 7535052
Conc: 12.97 ng/ml



#27 Chlordane-5

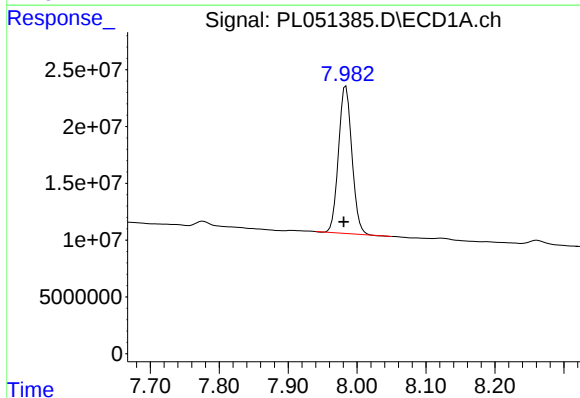
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: -57660260
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW092-080519



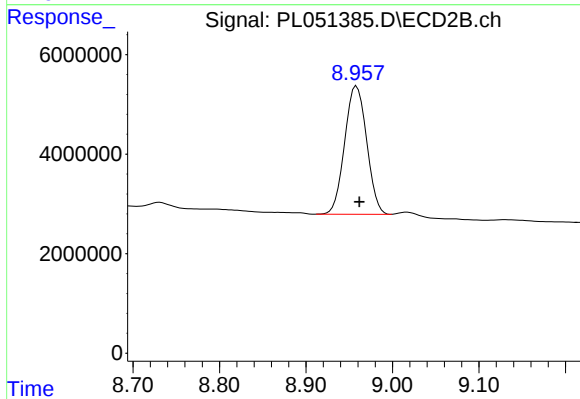
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 2461097
Conc: 25.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.003 min
Response: 174872561
Conc: 17.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 45511634
Conc: 16.09 ng/ml