

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 19:41
 Operator : SG\AJ
 Sample : K4593-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-3-(5-7)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:51:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	170.4E6	42026707	19.913	19.236
28)	SA Decachlor...	7.971	8.949	190.9E6	46675765	15.730	15.334
Target Compounds							
2)	A alpha-BHC	0.000	4.340f	0	683223	N.D.	0.212 #
3)	MA gamma-BHC...	4.026	4.579f	7648876	3208358	0.581	1.019 #
4)	MA Heptachlor	4.290	0.000	34106279	0	2.253	N.D. #
5)	MB Aldrin	0.000	5.405	0	91896	N.D.	0.028 #
6)	B beta-BHC	4.290f	4.801f	34106279	1873304	5.973	1.285 #
8)	B Heptachlo...	0.000	5.808f	0	1333789	N.D.	0.395 #
9)	A Endosulfan I	5.331f	6.145	12449759	366642	0.926	0.113 #
10)	B gamma-Chl...	0.000	6.008	0	1338346	N.D.	0.367 #
11)	B alpha-Chl...	5.262	6.114f	10566131	747427	0.730	0.217 #
13)	MA Dieldrin	5.553	0.000	32950193	0	2.167	N.D. #
15)	B Endosulfa...	6.080	6.836	25912950	14142797	1.862	4.291 #
16)	A 4,4'-DDD	5.944	6.740	6716618	11443008	0.548	4.227 #
17)	MA 4,4'-DDT	6.161	7.056	6708261	1129473	0.526	0.386 #
18)	B Endrin al...	6.215f	6.949	13201962	3823872	1.135	1.353
19)	B Endosulfa...	0.000	7.151f	0	1393932	N.D.	0.451 #
22)	Mirex	0.000	8.103	0	2304525	N.D.	0.947 #
23)	Chlordane-1	0.000	4.907	0	1488663	N.D.	16.416 #
24)	Chlordane-2	0.000	5.405f	0	91896	N.D.	0.916 #
25)	Chlordane-3	0.000	6.008f	0	1338346	N.D.	3.004 #
26)	Chlordane-4	5.262	6.114f	10566131	747427	8.665	1.376 #
27)	Chlordane-5	6.080	6.917f	25912950	10109043	52.806	102.543 #

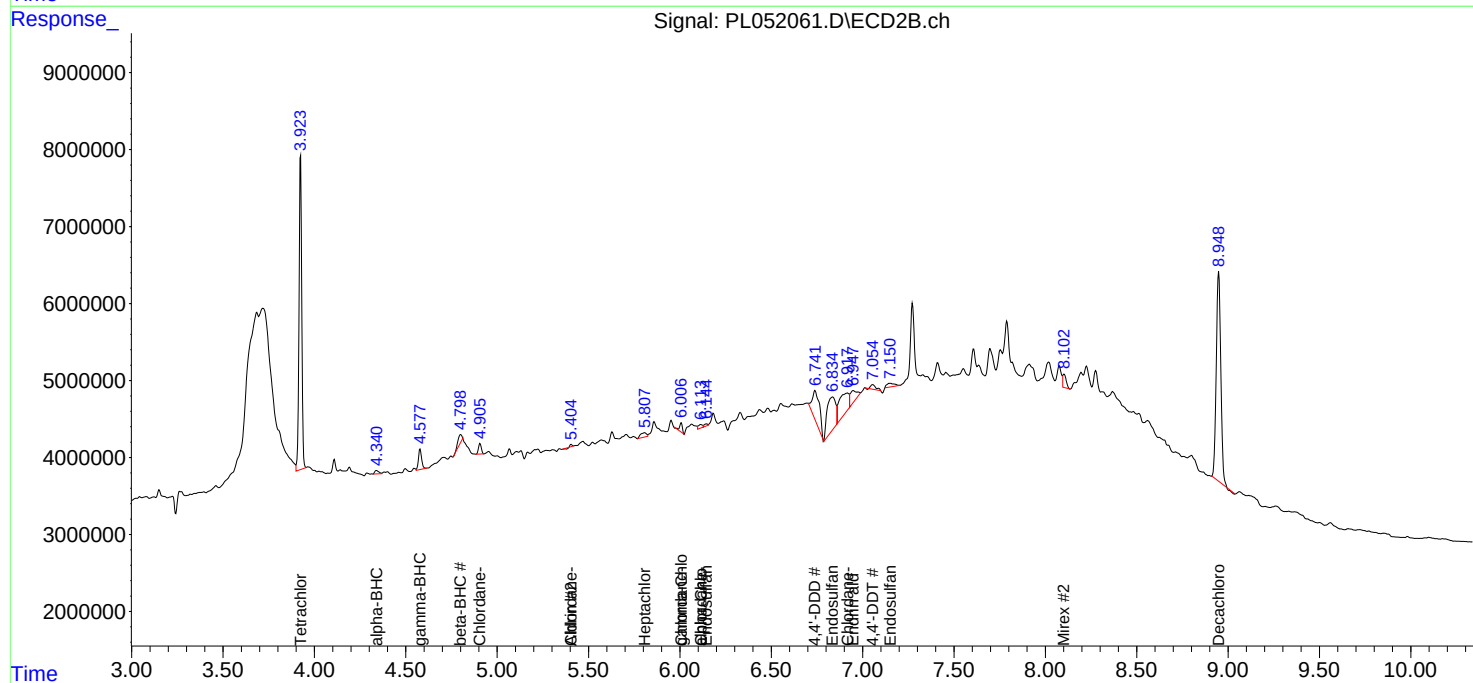
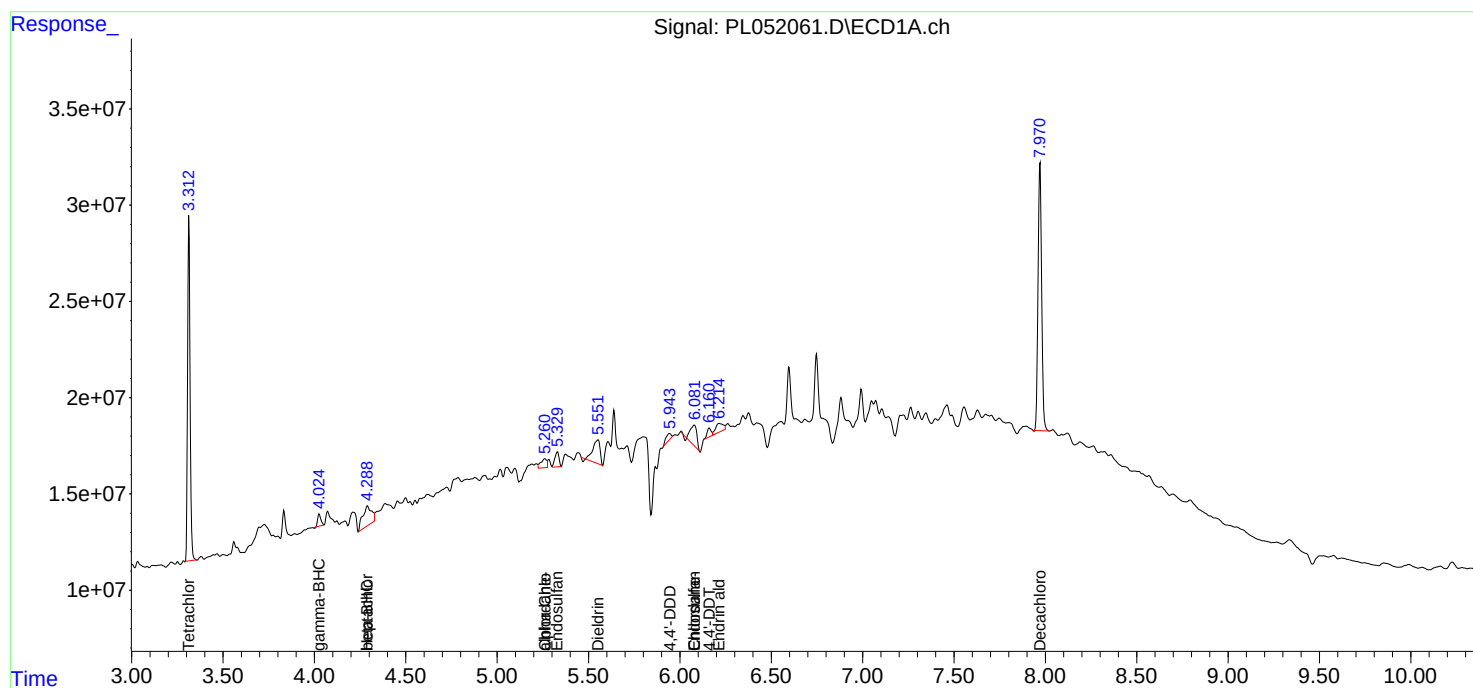
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

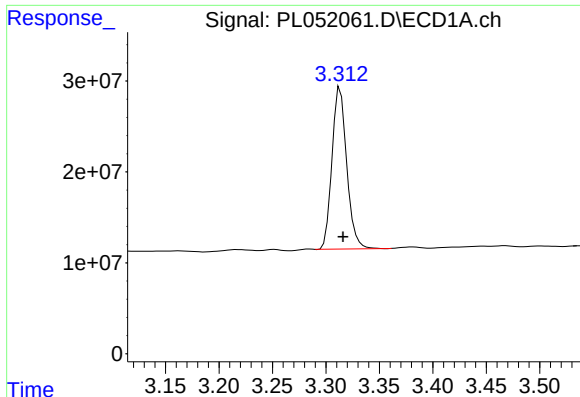
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 19:41
Operator : SG\AJ
Sample : K4593-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
S-3-(5-7)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:51:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

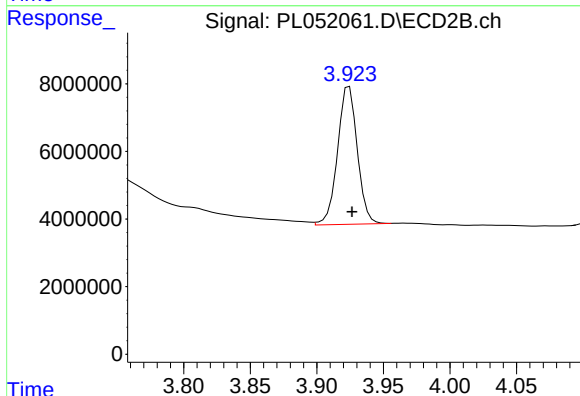




#1 Tetrachloro-m-xylene

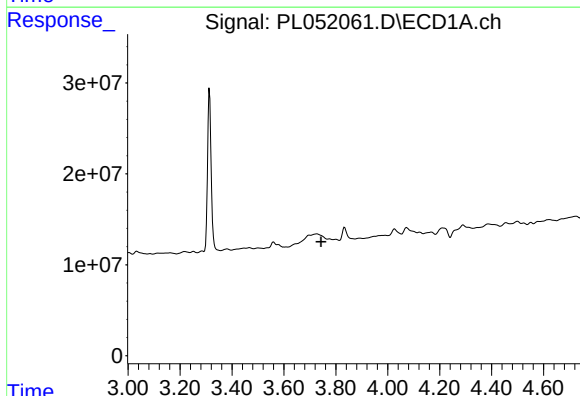
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 170430483
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3-(5-7)



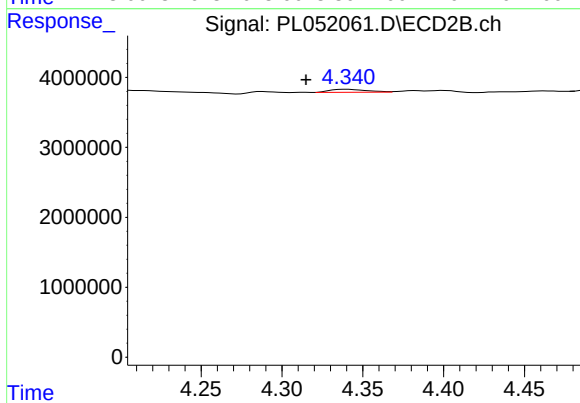
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 42026707
Conc: 19.24 ng/ml



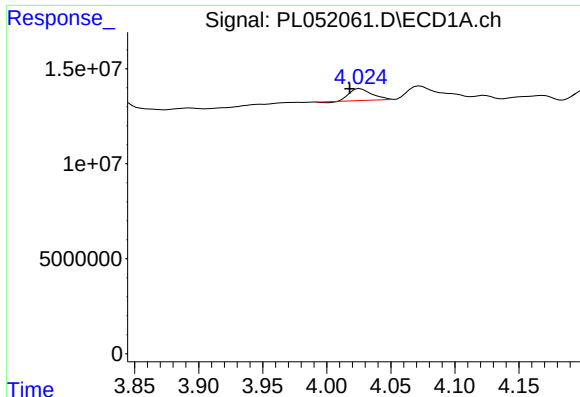
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

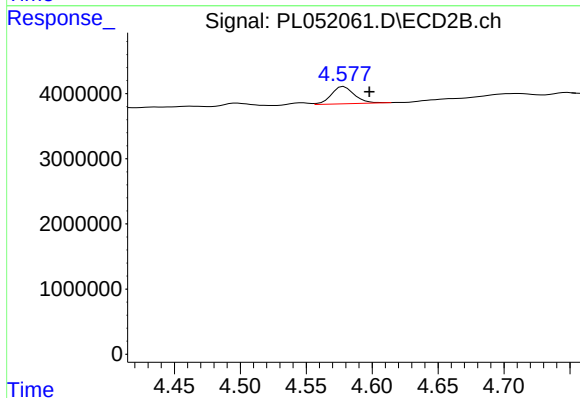
R.T.: 4.340 min
Delta R.T.: 0.025 min
Response: 683223
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

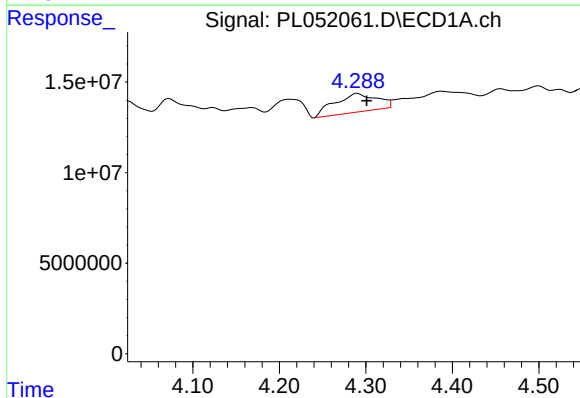
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 7648876
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3-(5-7)



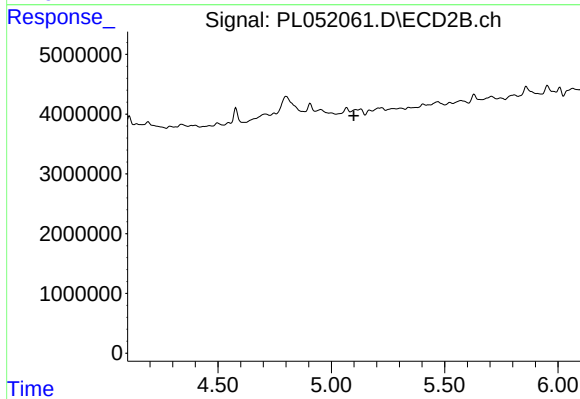
#3 gamma-BHC (Lindane)

R.T.: 4.579 min
Delta R.T.: -0.019 min
Response: 3208358
Conc: 1.02 ng/ml



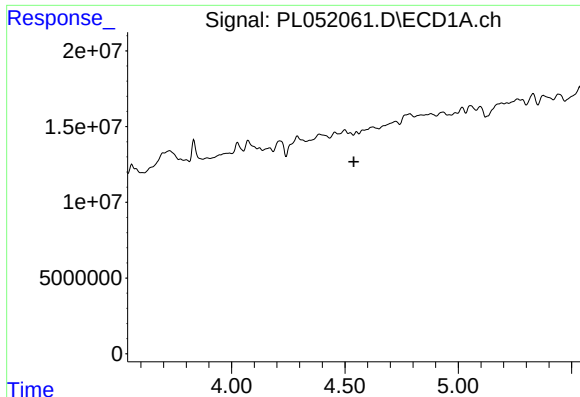
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 34106279
Conc: 2.25 ng/ml



#4 Heptachlor

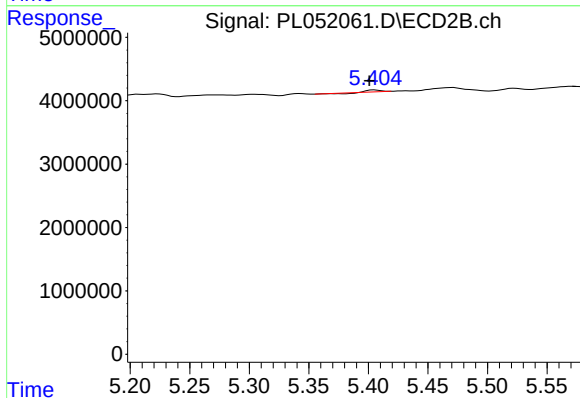
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

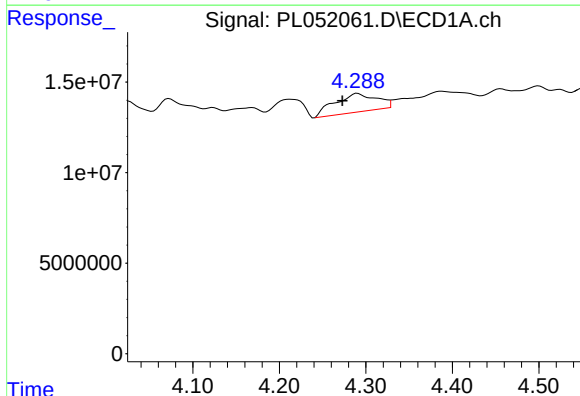
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-3-(5-7)



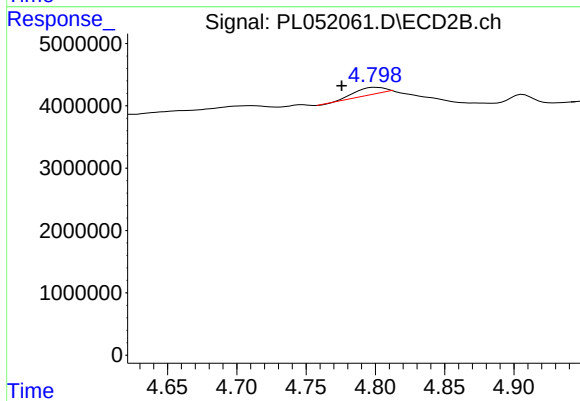
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 91896
Conc: 0.03 ng/ml



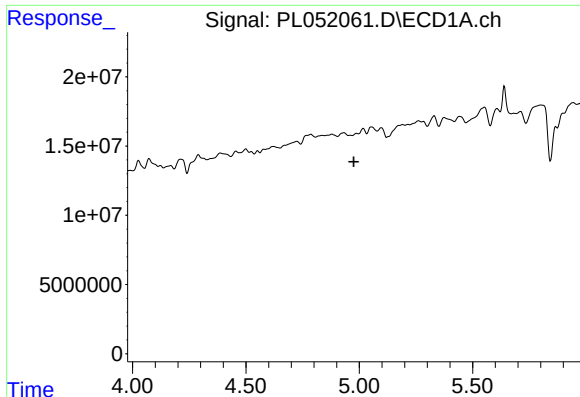
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.017 min
Response: 34106279
Conc: 5.97 ng/ml



#6 beta-BHC

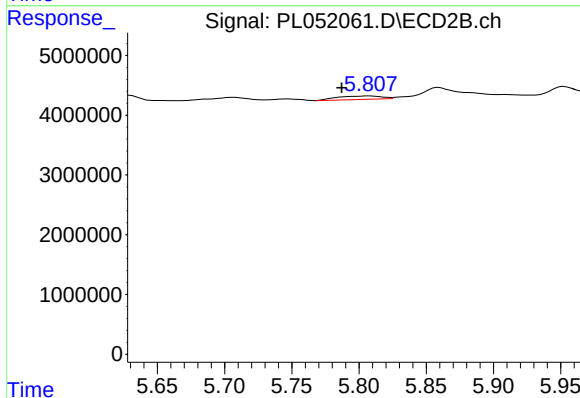
R.T.: 4.801 min
Delta R.T.: 0.025 min
Response: 1873304
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

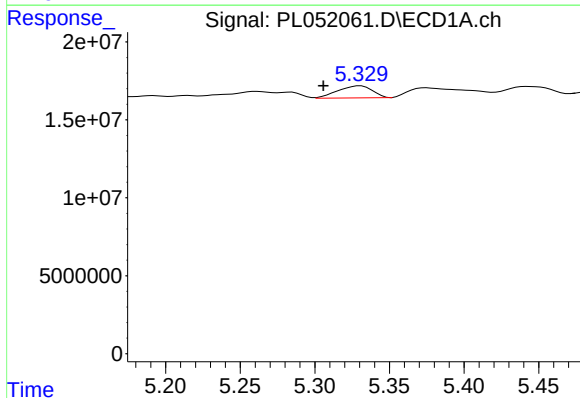
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-3-(5-7)



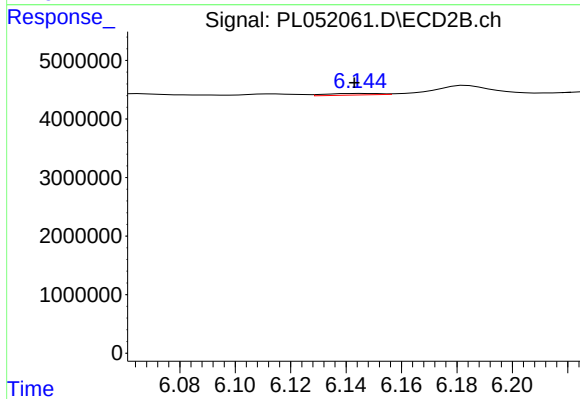
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: 0.021 min
Response: 1333789
Conc: 0.40 ng/ml



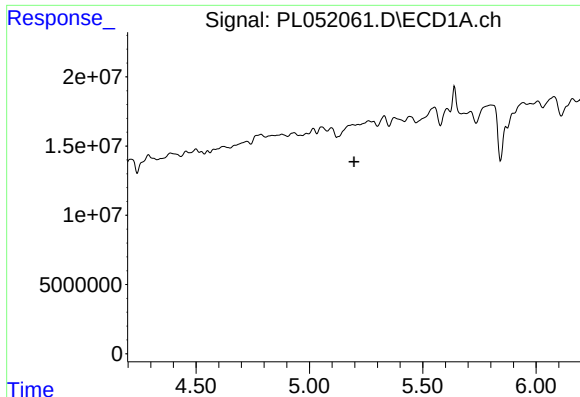
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: 0.025 min
Response: 12449759
Conc: 0.93 ng/ml



#9 Endosulfan I

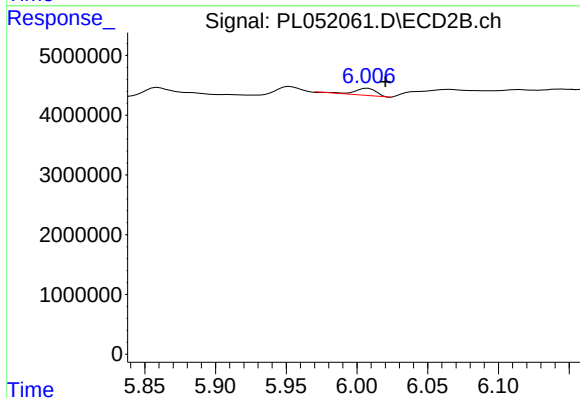
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 366642
Conc: 0.11 ng/ml



#10 gamma-Chlordane

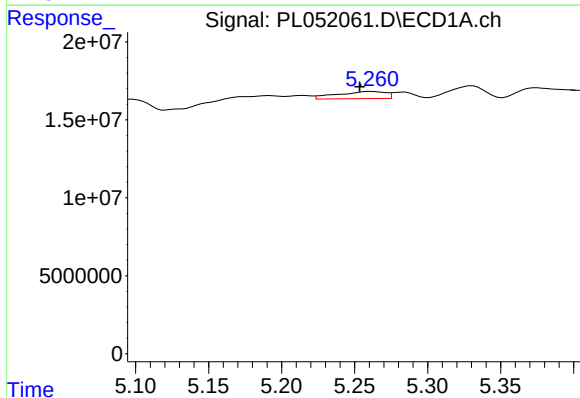
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-3-(5-7)



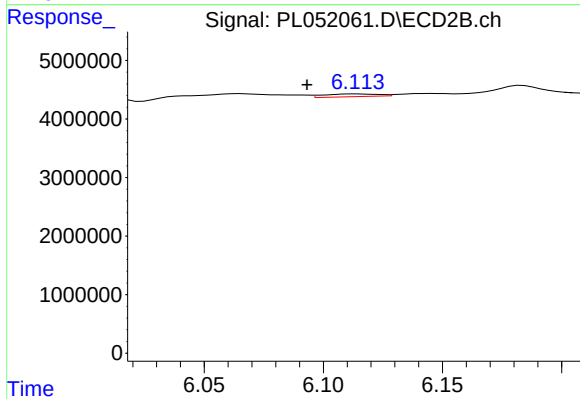
#10 gamma-Chlordane

R.T.: 6.008 min
Delta R.T.: -0.012 min
Response: 1338346
Conc: 0.37 ng/ml



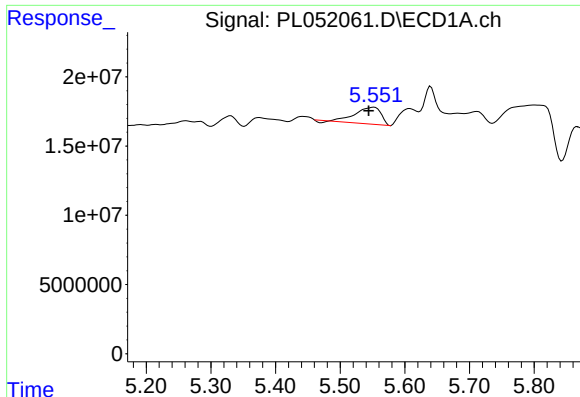
#11 alpha-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.008 min
Response: 10566131
Conc: 0.73 ng/ml



#11 alpha-Chlordane

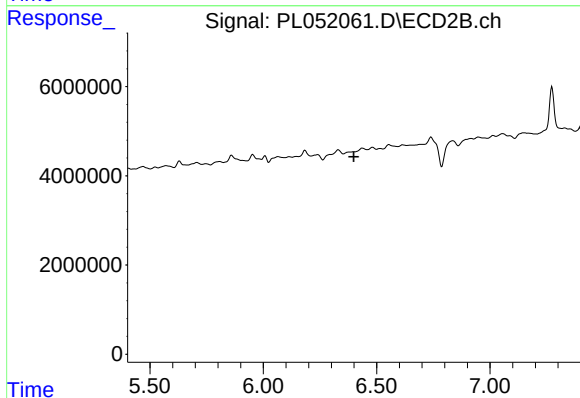
R.T.: 6.114 min
Delta R.T.: 0.021 min
Response: 747427
Conc: 0.22 ng/ml



#13 Dieldrin

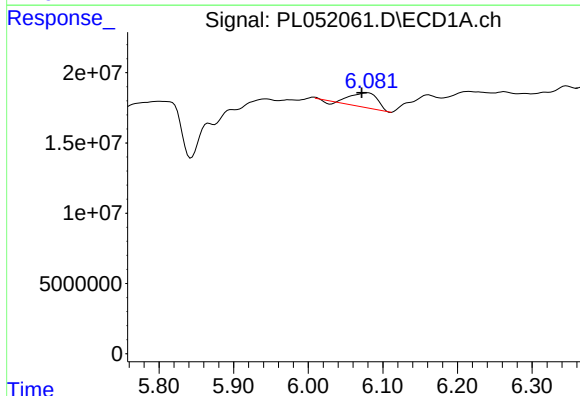
R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 32950193
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3-(5-7)



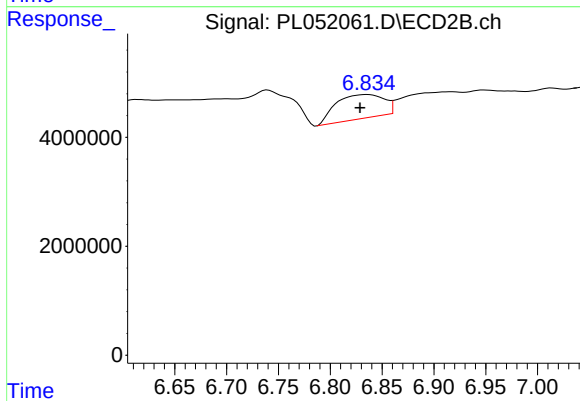
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



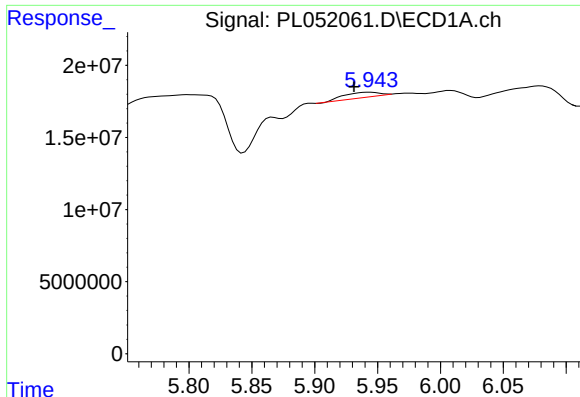
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 25912950
Conc: 1.86 ng/ml



#15 Endosulfan II

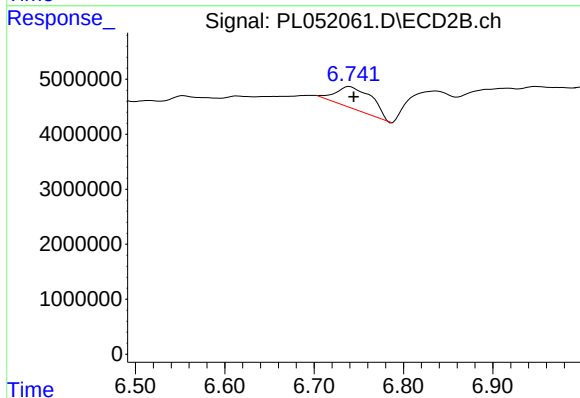
R.T.: 6.836 min
Delta R.T.: 0.008 min
Response: 14142797
Conc: 4.29 ng/ml



#16 4,4'-DDD

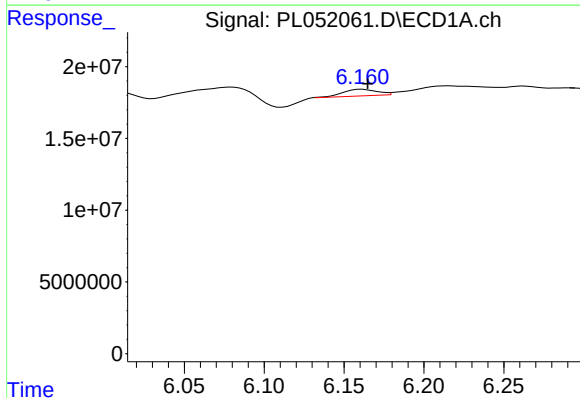
R.T.: 5.944 min
Delta R.T.: 0.013 min
Response: 6716618
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3-(5-7)



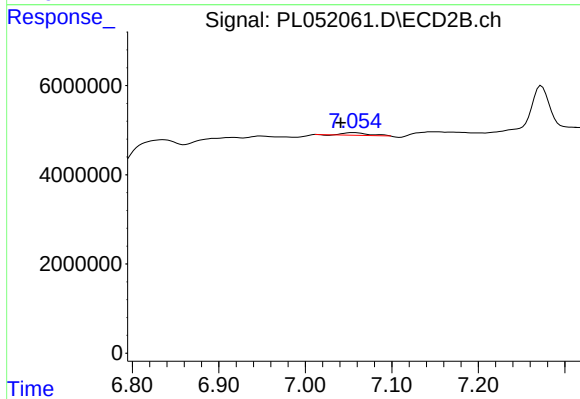
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 11443008
Conc: 4.23 ng/ml



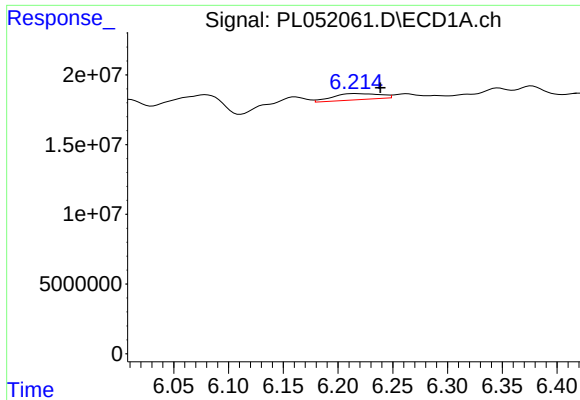
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 6708261
Conc: 0.53 ng/ml



#17 4,4'-DDT

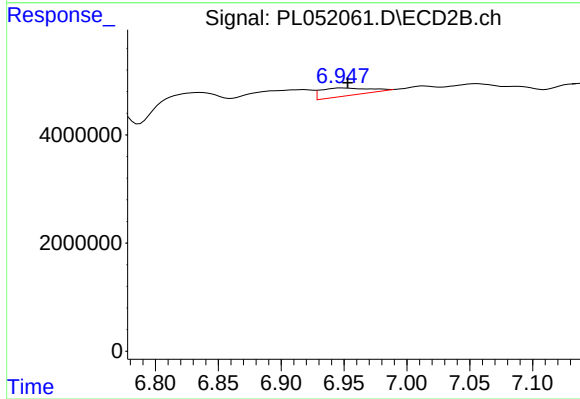
R.T.: 7.056 min
Delta R.T.: 0.014 min
Response: 1129473
Conc: 0.39 ng/ml



#18 Endrin aldehyde

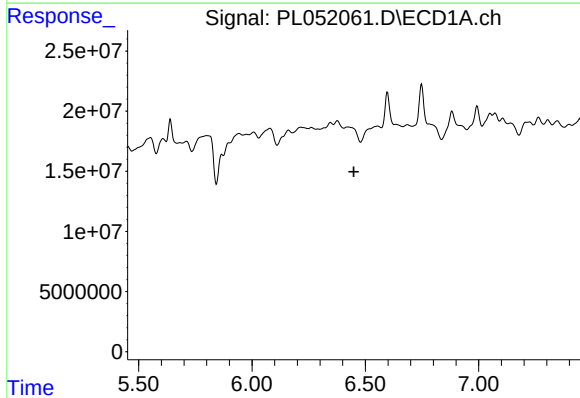
R.T.: 6.215 min
Delta R.T.: -0.023 min
Response: 13201962
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3-(5-7)



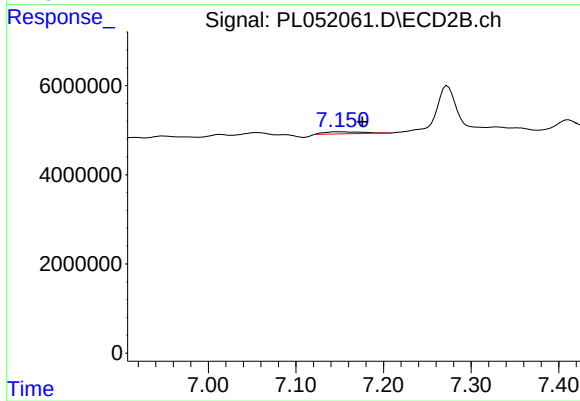
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 3823872
Conc: 1.35 ng/ml



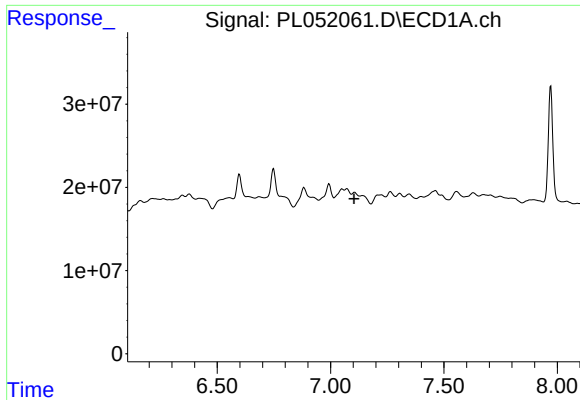
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

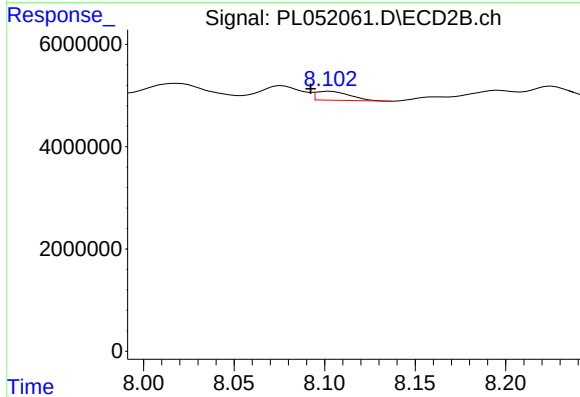
R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: 1393932
Conc: 0.45 ng/ml



#22 Mirex

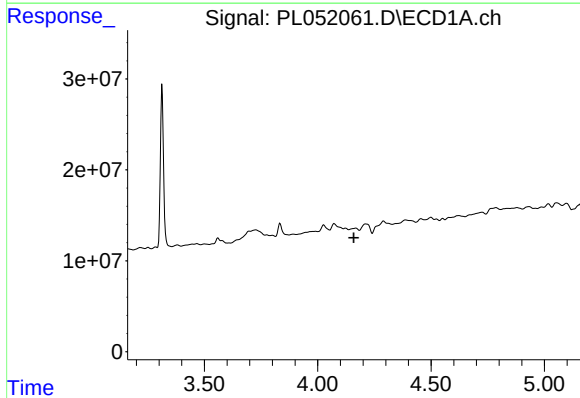
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-3-(5-7)



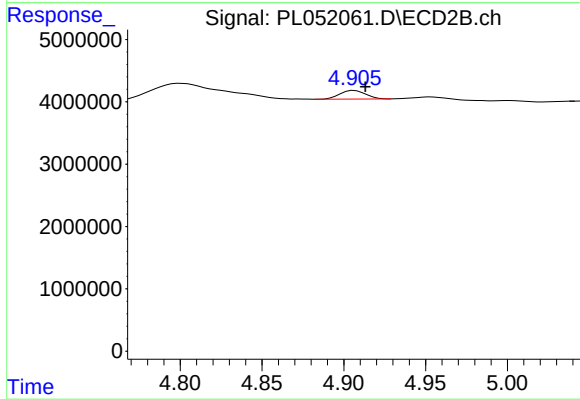
#22 Mirex

R.T.: 8.103 min
Delta R.T.: 0.011 min
Response: 2304525
Conc: 0.95 ng/ml



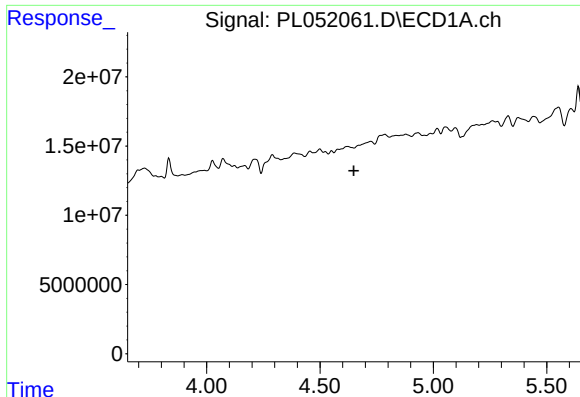
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.



#23 Chlordane-1

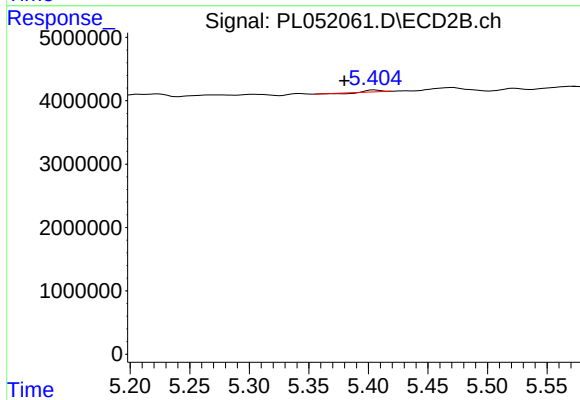
R.T.: 4.907 min
Delta R.T.: -0.007 min
Response: 1488663
Conc: 16.42 ng/ml



#24 Chlordane-2

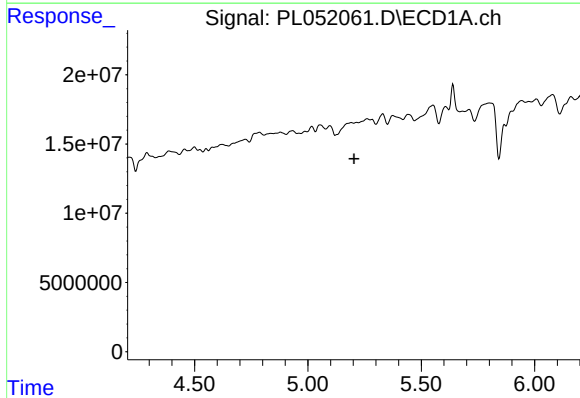
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-3-(5-7)



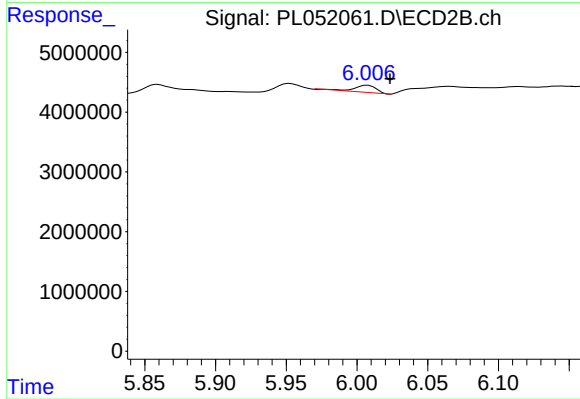
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.025 min
Response: 91896
Conc: 0.92 ng/ml



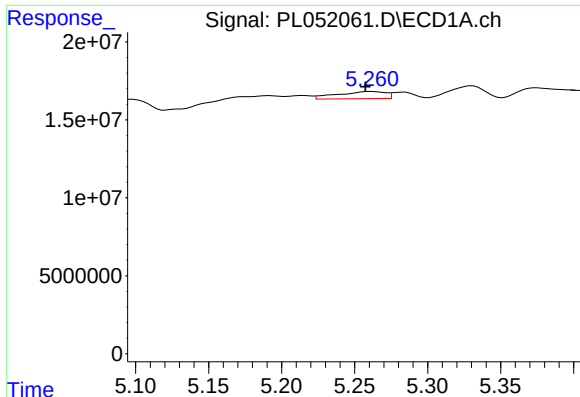
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.



#25 Chlordane-3

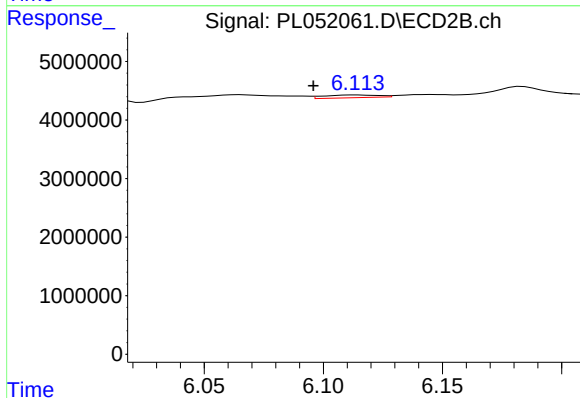
R.T.: 6.008 min
Delta R.T.: -0.016 min
Response: 1338346
Conc: 3.00 ng/ml



#26 Chlordane-4

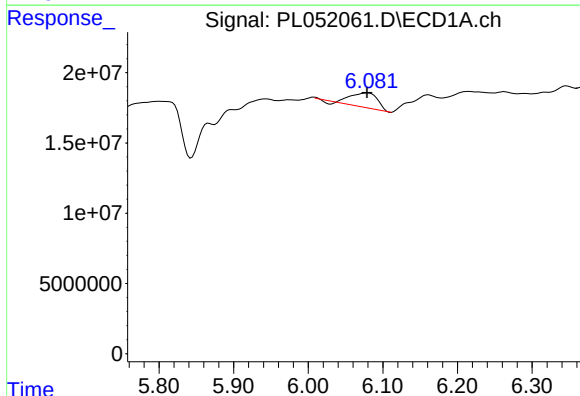
R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 10566131
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3-(5-7)



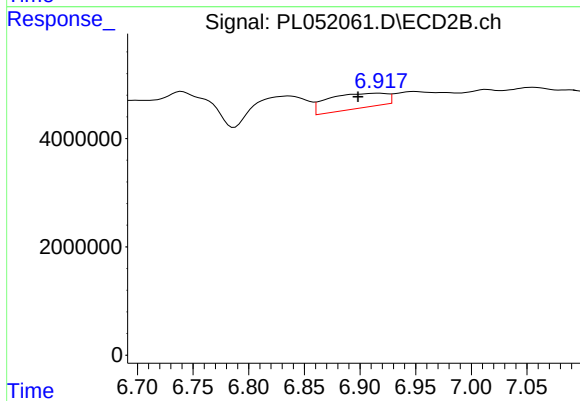
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: 0.019 min
Response: 747427
Conc: 1.38 ng/ml



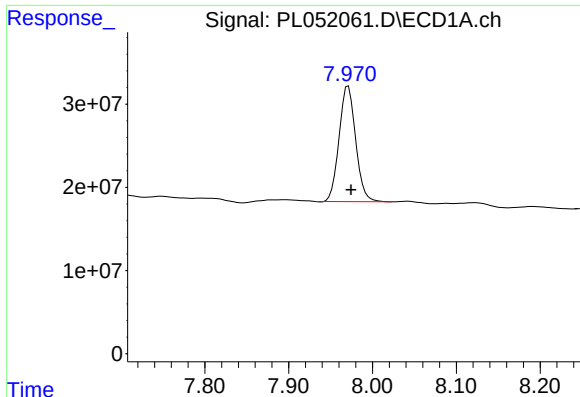
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 25912950
Conc: 52.81 ng/ml



#27 Chlordane-5

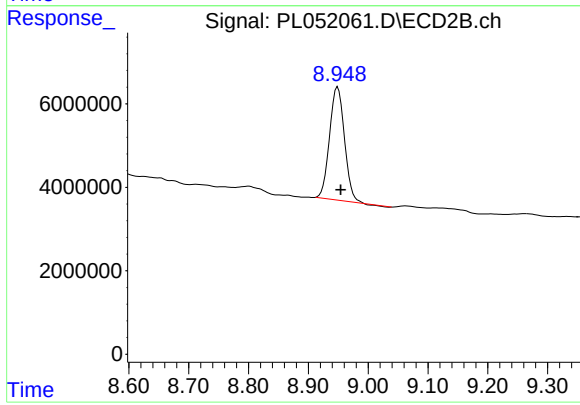
R.T.: 6.917 min
Delta R.T.: 0.019 min
Response: 10109043
Conc: 102.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 190932472
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3-(5-7)



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 46675765
Conc: 15.33 ng/ml