

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 19:27
 Operator : SG\AJ
 Sample : K4591-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-3-35-37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:51:04 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	157.3E6	40566442	18.382	18.567
28)	SA Decachlor...	7.970	8.949	172.3E6	39898943	14.198	13.108
Target Compounds							
3)	MA gamma-BHC...	0.000	4.619f	0	119569	N.D.	0.038 #
6)	B beta-BHC	0.000	4.800f	0	1667477	N.D.	1.144 #
8)	B Heptachlo...	0.000	5.806f	0	1410637	N.D.	0.418 #
9)	A Endosulfan I	0.000	6.148	0	672568	N.D.	0.208 #
11)	B alpha-Chl...	5.261	6.102	5093719	1568492	0.352	0.455 #
15)	B Endosulfa...	0.000	6.841	0	8691838	N.D.	2.637 #
18)	B Endrin al...	0.000	6.971f	0	8094864	N.D.	2.864 #
19)	B Endosulfa...	0.000	7.189	0	651353	N.D.	0.211 #
21)	B Endrin ke...	0.000	7.638	0	2927022	N.D.	0.915 #
23)	Chlordane-1	4.165	0.000	6595952	0	20.474	N.D. #
26)	Chlordane-4	5.261	6.102	5093719	1568492	4.177	2.888 #

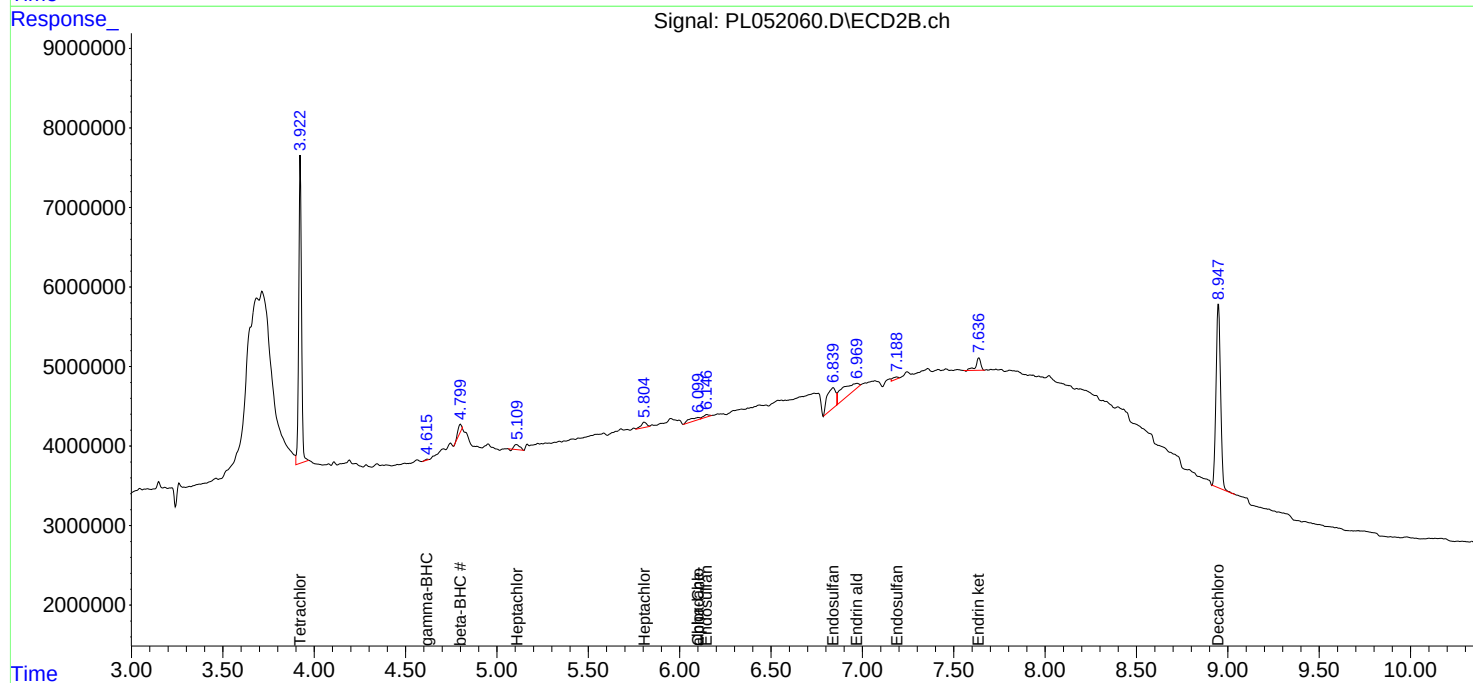
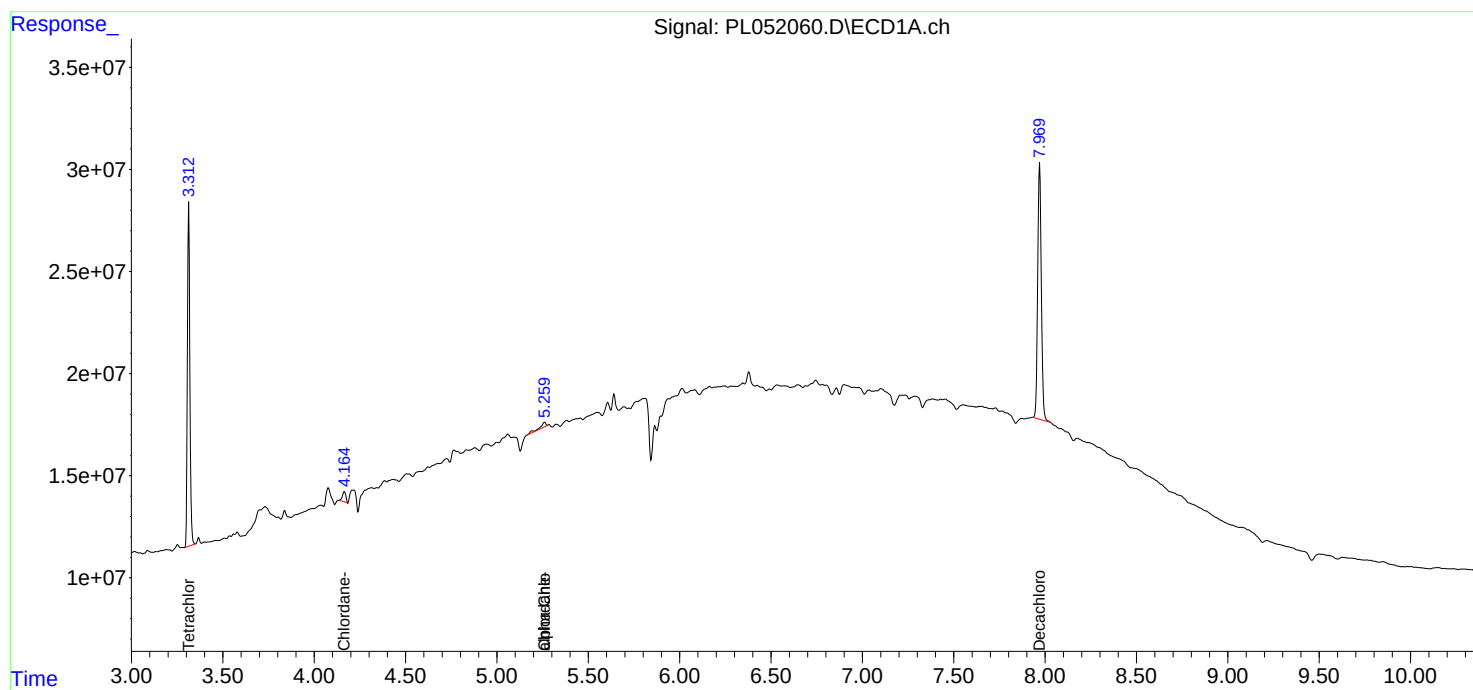
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

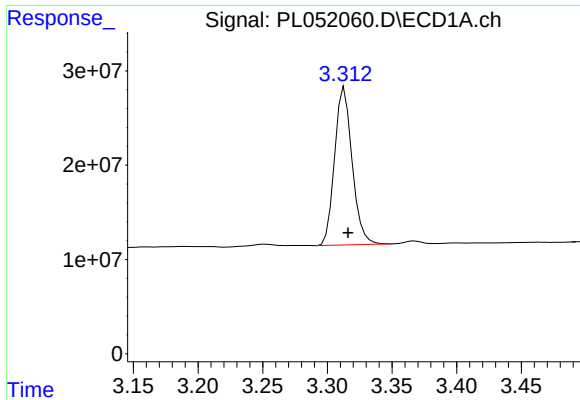
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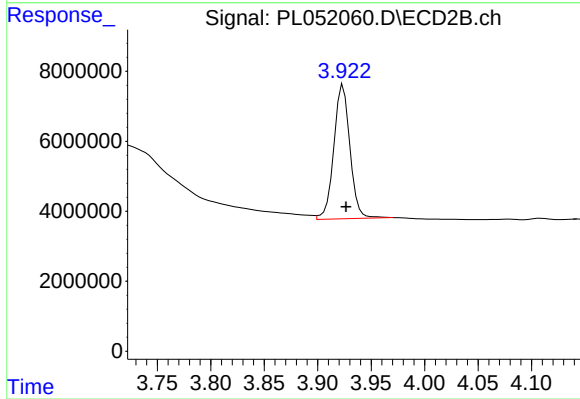




#1 Tetrachloro-m-xylene

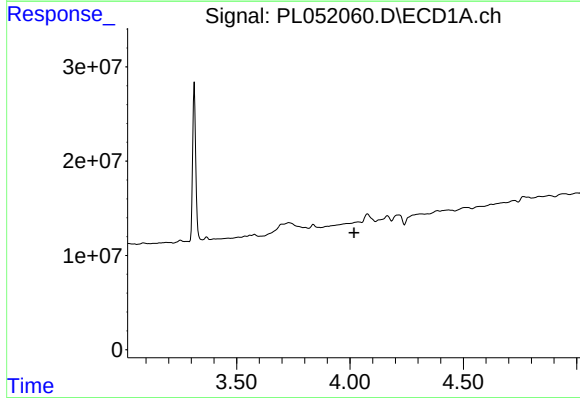
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 157324065
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-35-37



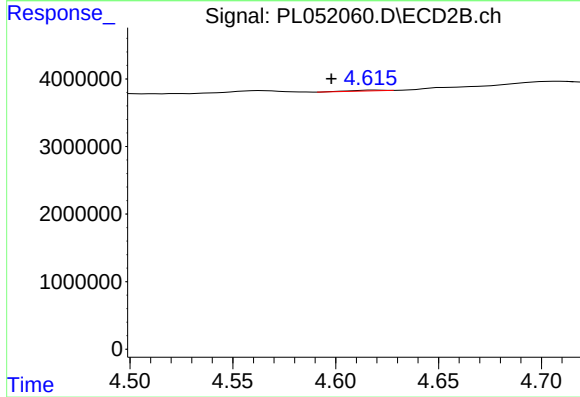
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 40566442
Conc: 18.57 ng/ml



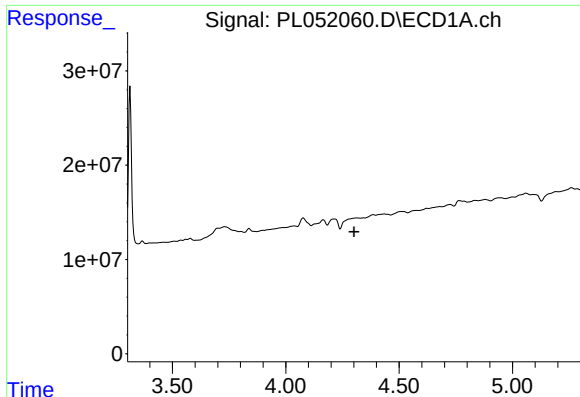
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

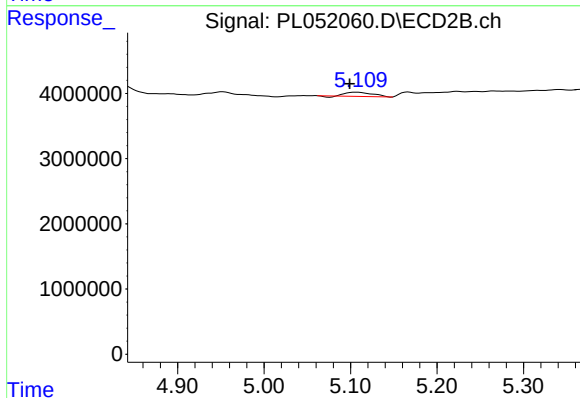
R.T.: 4.619 min
Delta R.T.: 0.021 min
Response: 119569
Conc: 0.04 ng/ml



#4 Heptachlor

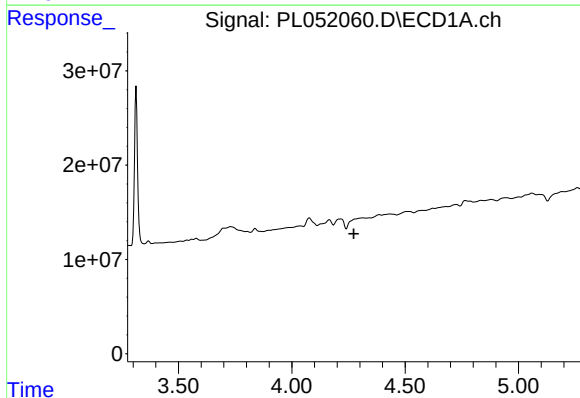
R.T.: 4.314 min
Delta R.T.: 0.013 min
Response: -7910535
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-3-35-37



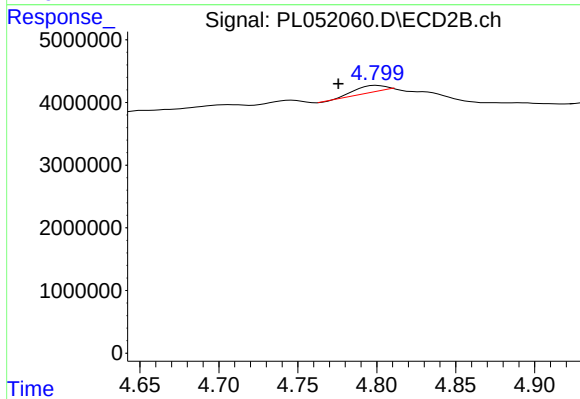
#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: 0.008 min
Response: 1256786
Conc: 0.36 ng/ml



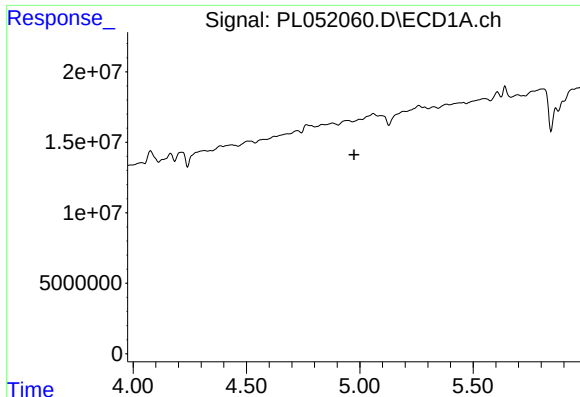
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

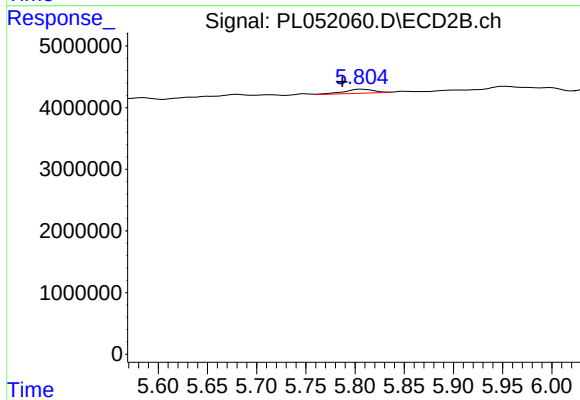
R.T.: 4.800 min
Delta R.T.: 0.024 min
Response: 1667477
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

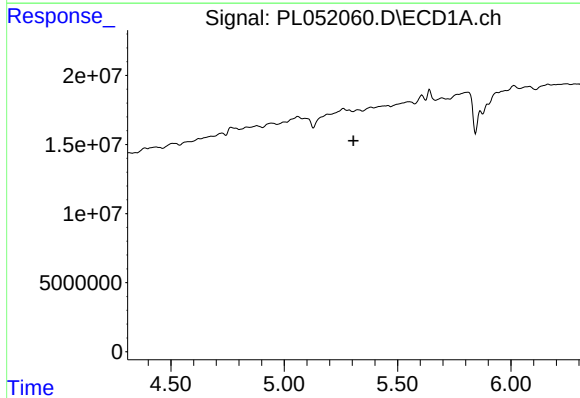
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-3-35-37



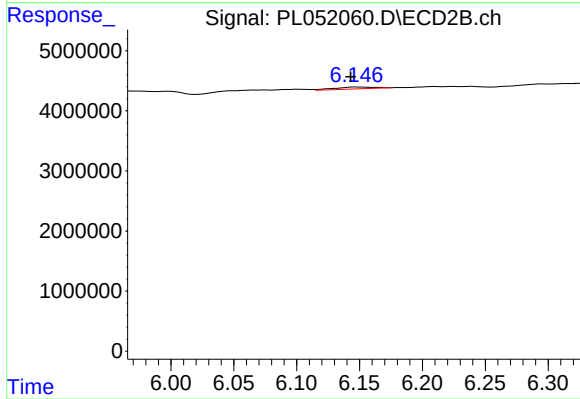
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.019 min
Response: 1410637
Conc: 0.42 ng/ml



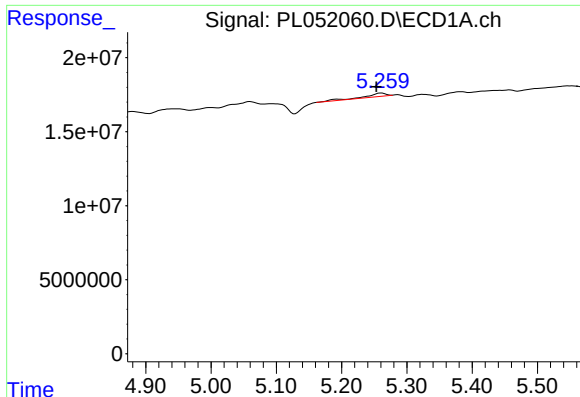
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#9 Endosulfan I

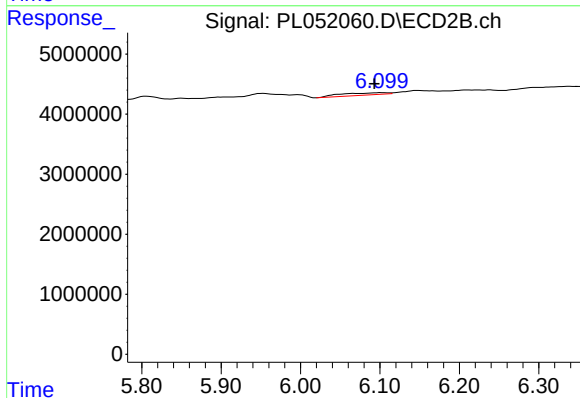
R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 672568
Conc: 0.21 ng/ml



#11 alpha-Chlordane

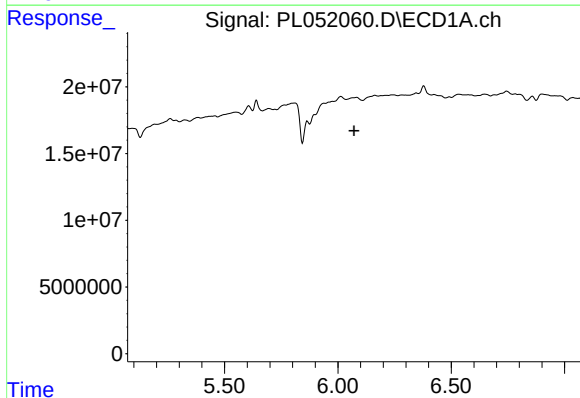
R.T.: 5.261 min
Delta R.T.: 0.007 min
Response: 5093719
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-35-37



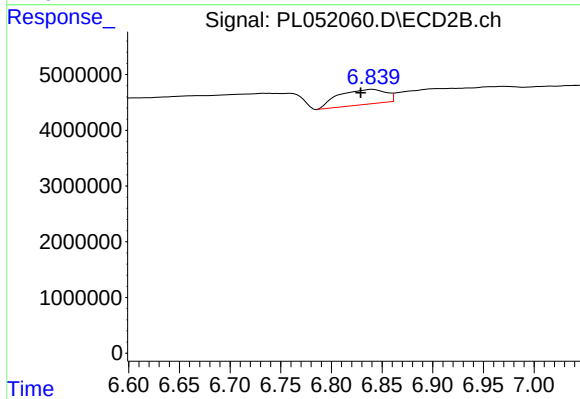
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 1568492
Conc: 0.45 ng/ml



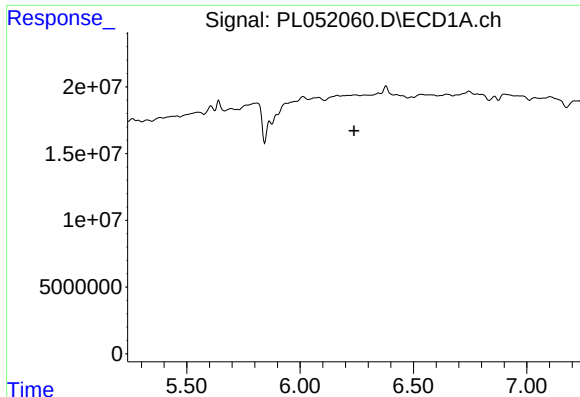
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

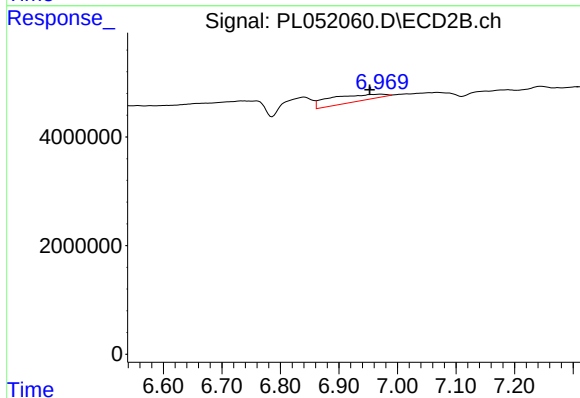
R.T.: 6.841 min
Delta R.T.: 0.012 min
Response: 8691838
Conc: 2.64 ng/ml



#18 Endrin aldehyde

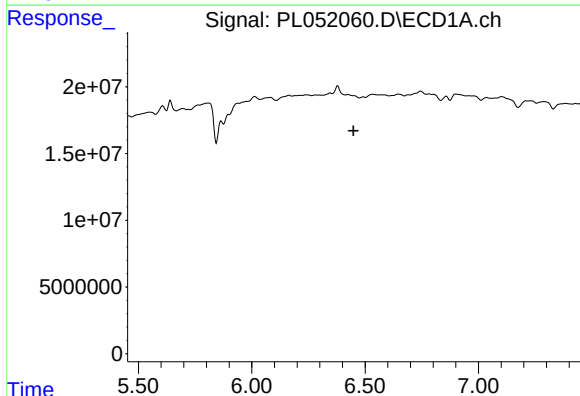
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-3-35-37



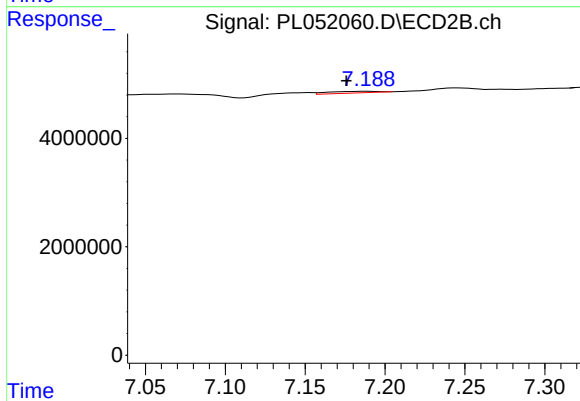
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.018 min
Response: 8094864
Conc: 2.86 ng/ml



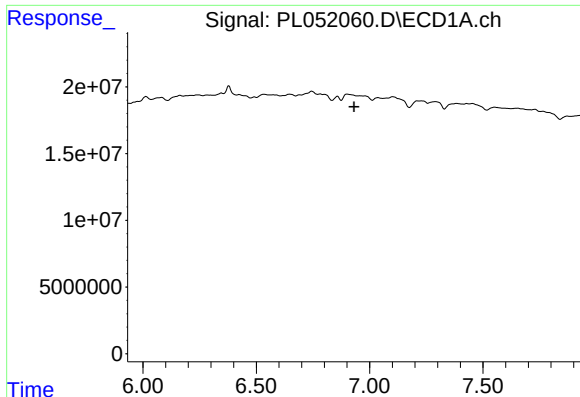
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

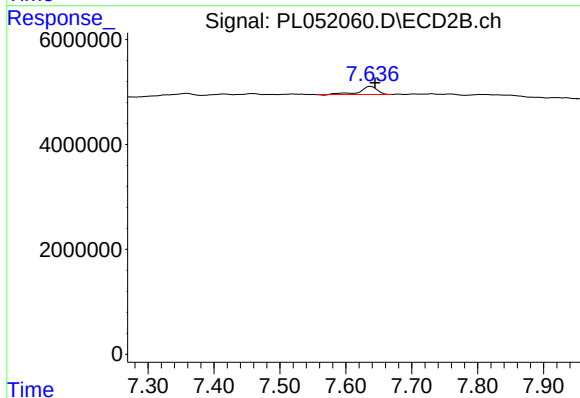
R.T.: 7.189 min
Delta R.T.: 0.014 min
Response: 651353
Conc: 0.21 ng/ml



#21 Endrin ketone

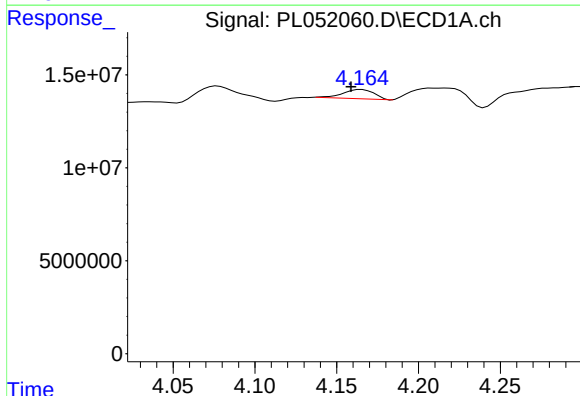
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-3-35-37



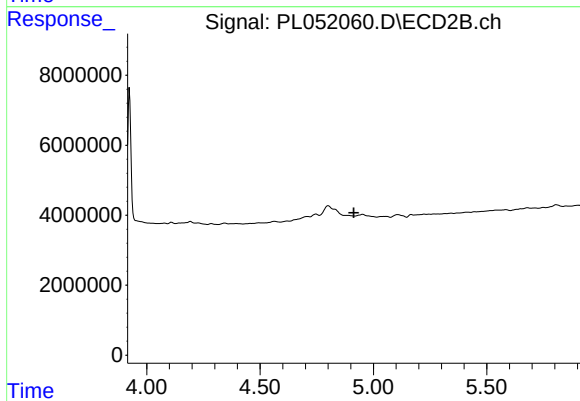
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 2927022
Conc: 0.91 ng/ml



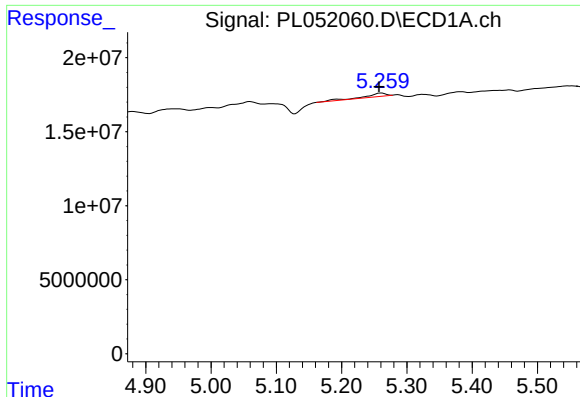
#23 Chlordane-1

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 6595952
Conc: 20.47 ng/ml



#23 Chlordane-1

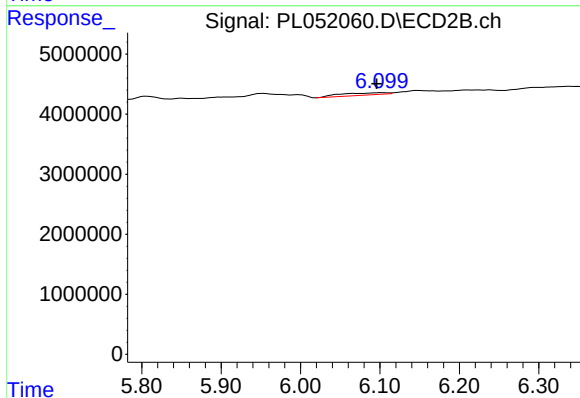
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#26 Chlordane-4

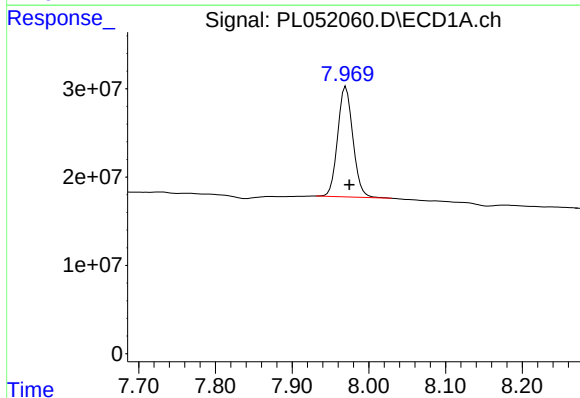
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 5093719
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-35-37



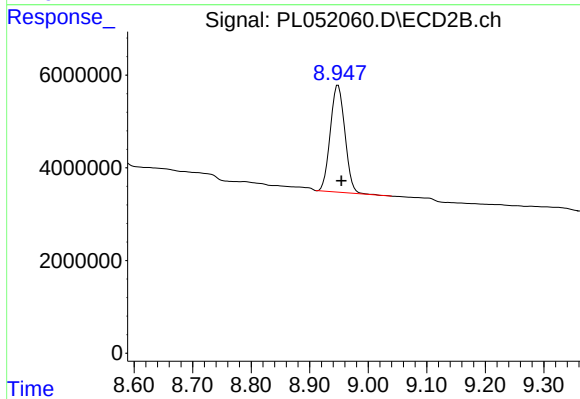
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 1568492
Conc: 2.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 172329748
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.006 min
Response: 39898943
Conc: 13.11 ng/ml