

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL052000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 22:38
 Operator : SG\AJ
 Sample : K4587-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-PS-01-057

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:53:10 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	83189745	21306963	9.720	9.752
28)	SA Decachlor...	7.970	8.948	89662361	18689655	7.387	6.140
Target Compounds							
3)	MA gamma-BHC...	0.000	4.574f	0	84790	N.D.	0.027 #
4)	MA Heptachlor	4.317f	5.117f	15445993	1481936	1.020	0.423 #
6)	B beta-BHC	0.000	4.802f	0	720443	N.D.	0.494 #
8)	B Heptachlo...	0.000	5.803f	0	2393341	N.D.	0.709 #
9)	A Endosulfan I	0.000	6.128	0	116258	N.D.	0.036 #
10)	B gamma-Chl...	5.214f	6.018	16080814	972608	1.077	0.266 #
11)	B alpha-Chl...	5.250	6.092	6911905	4458347	0.478	1.292 #
12)	B 4,4'-DDE	0.000	6.251	0	591187	N.D.	0.168 #
15)	B Endosulfa...	0.000	6.846f	0	586943	N.D.	0.178 #
18)	B Endrin al...	0.000	6.970f	0	4454143	N.D.	1.576 #
22)	Mirex	0.000	8.102	0	342831	N.D.	0.141 #
25)	Chlordane-3	5.214	6.018	16080814	972608	12.386	2.183 #
26)	Chlordane-4	5.250	6.092	6911905	4458347	5.668	8.209 #

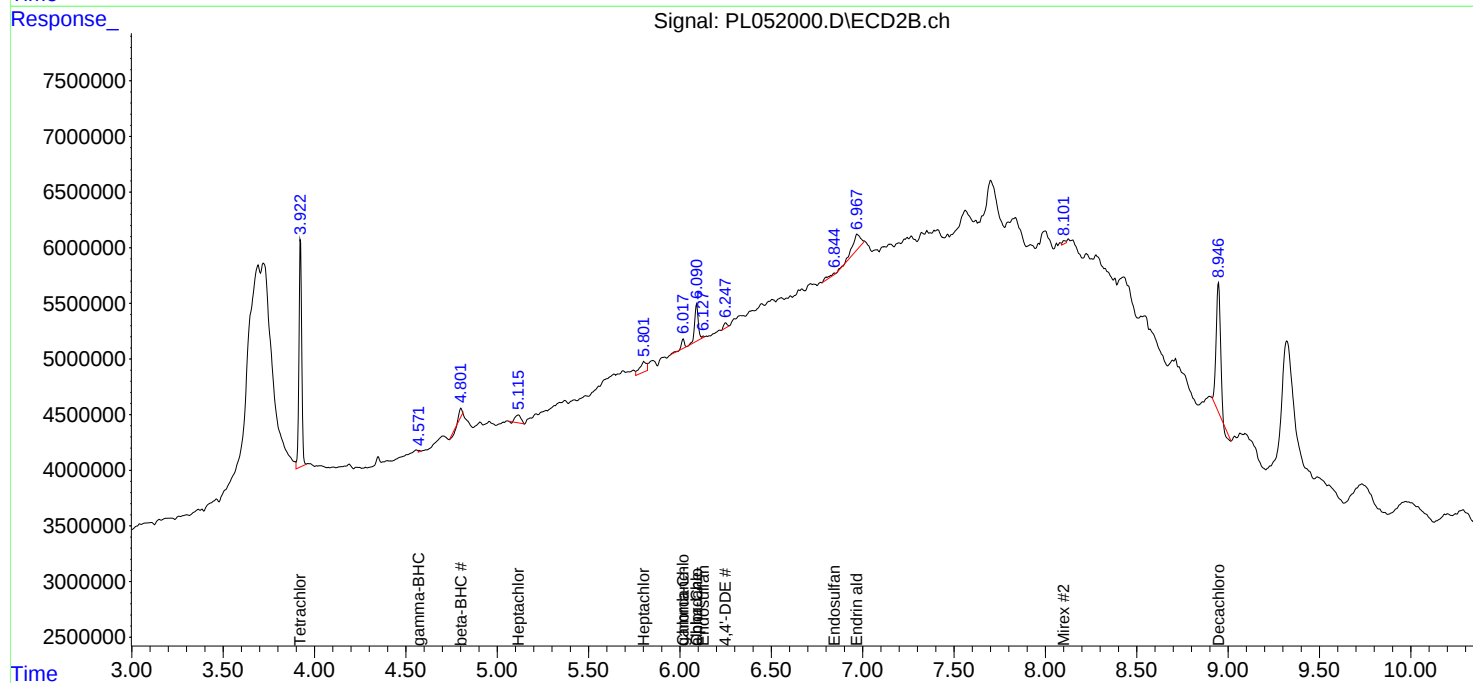
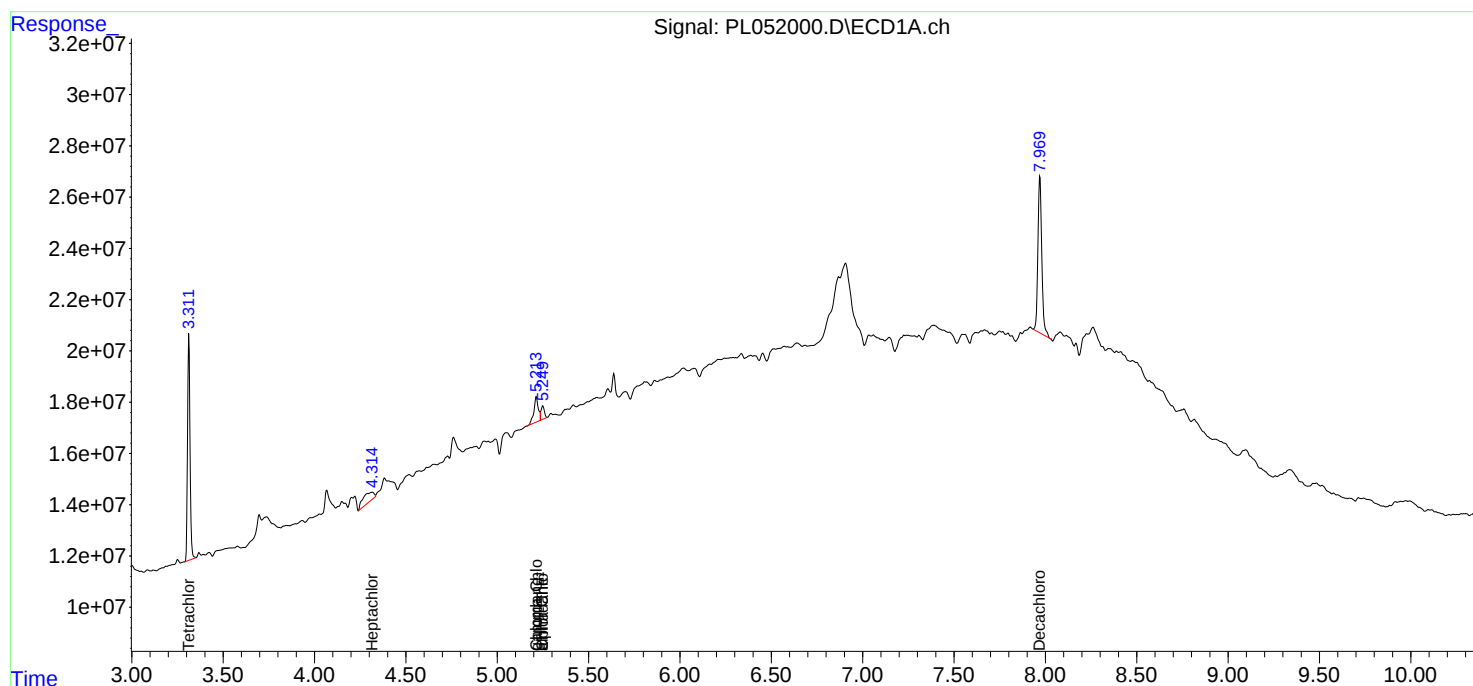
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

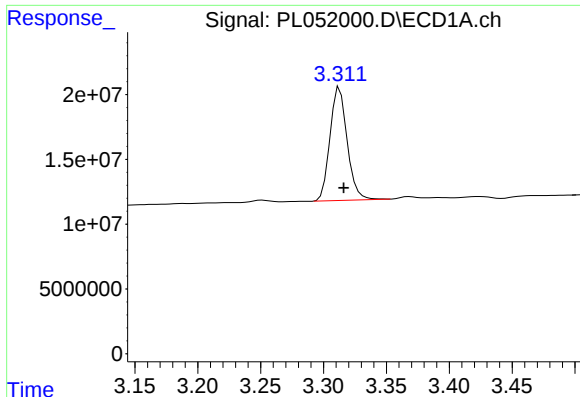
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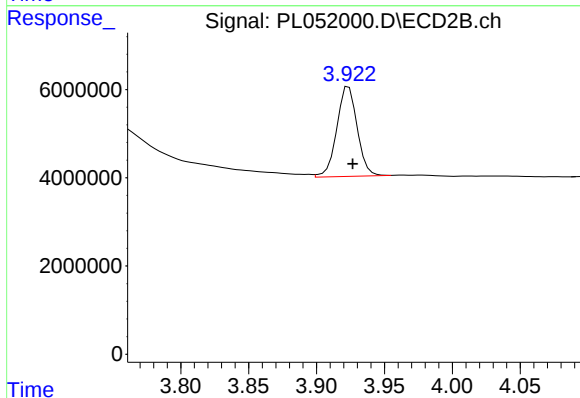




#1 Tetrachloro-m-xylene

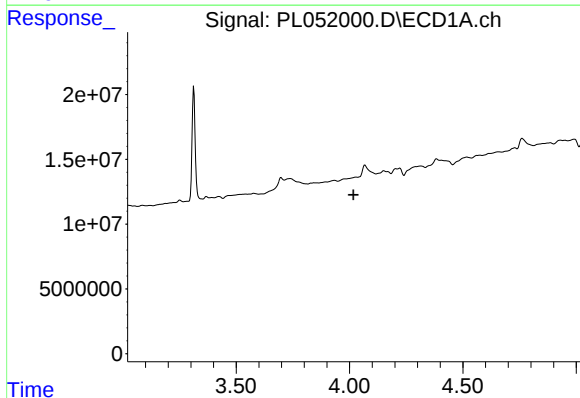
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 83189745
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-057



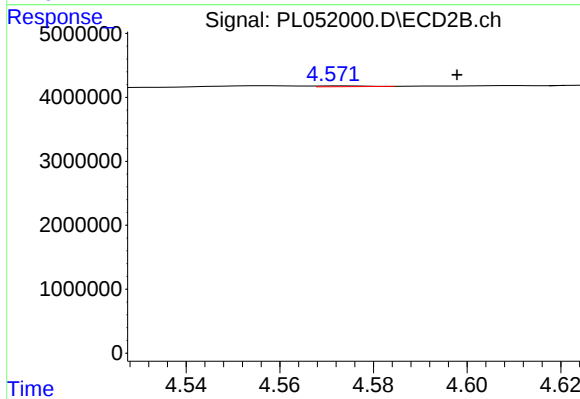
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 21306963
Conc: 9.75 ng/ml



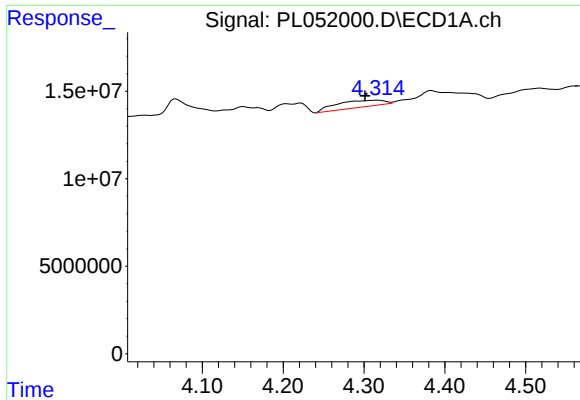
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

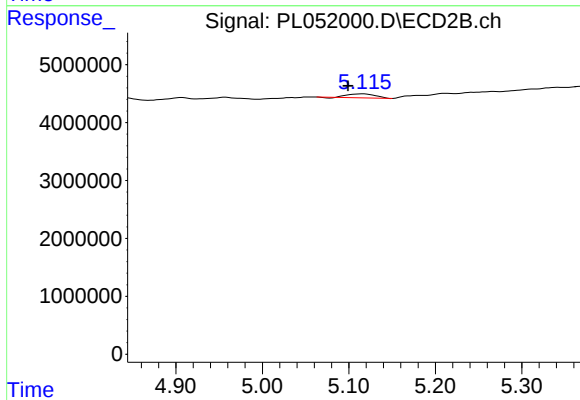
R.T.: 4.574 min
Delta R.T.: -0.024 min
Response: 84790
Conc: 0.03 ng/ml



#4 Heptachlor

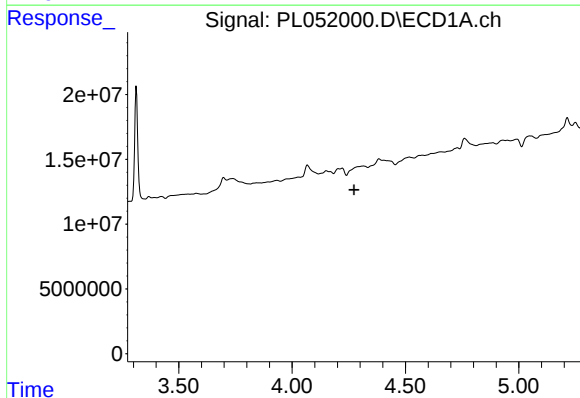
R.T.: 4.317 min
Delta R.T.: 0.016 min
Response: 15445993
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-057



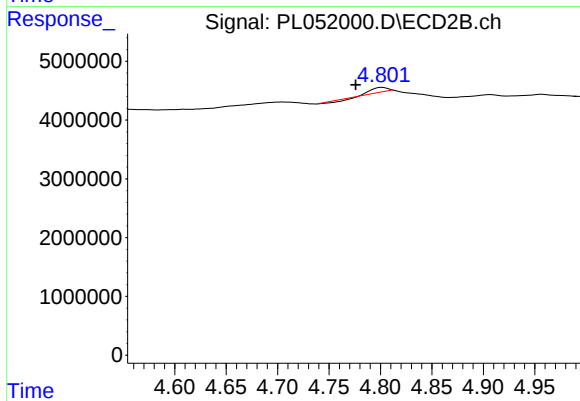
#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: 0.018 min
Response: 1481936
Conc: 0.42 ng/ml



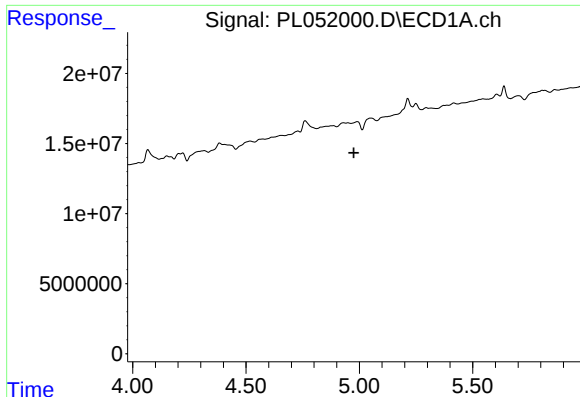
#6 beta-BHC

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



#6 beta-BHC

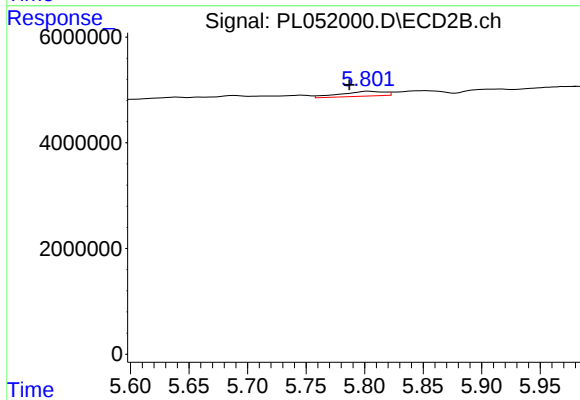
R.T.: 4.802 min
Delta R.T.: 0.026 min
Response: 720443
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

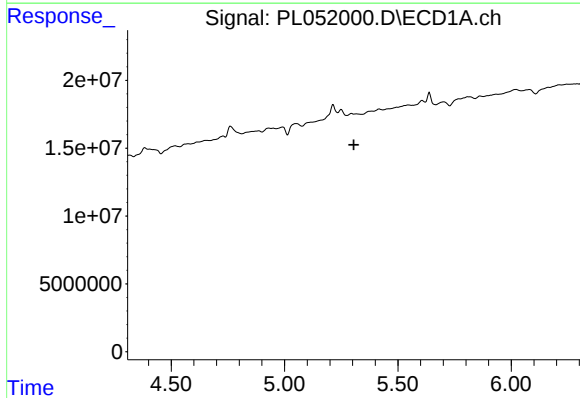
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-057



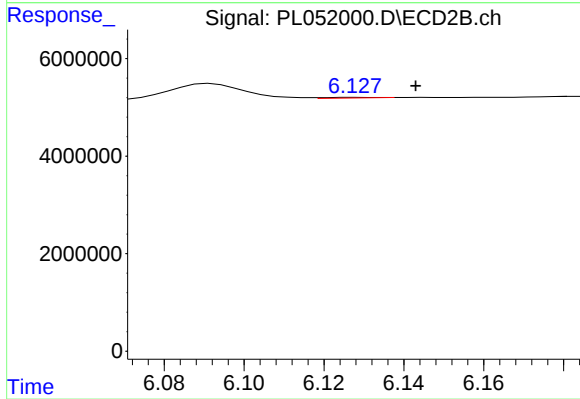
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.016 min
Response: 2393341
Conc: 0.71 ng/ml



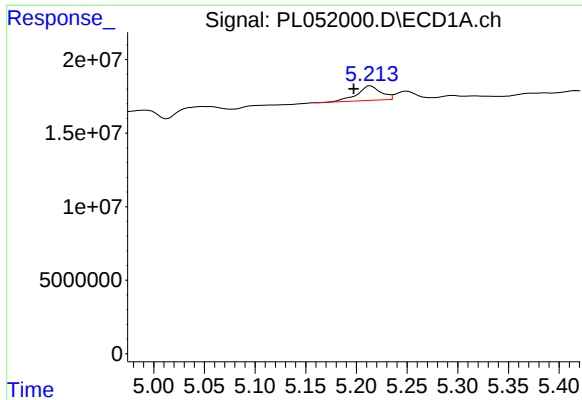
#9 Endosulfan I

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



#9 Endosulfan I

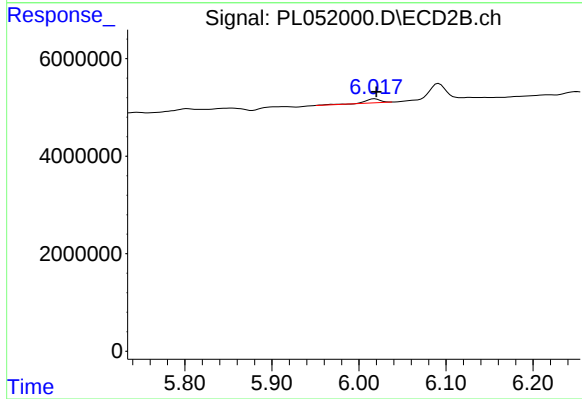
R.T.: 6.128 min
Delta R.T.: -0.015 min
Response: 116258
Conc: 0.04 ng/ml



#10 gamma-Chlordane

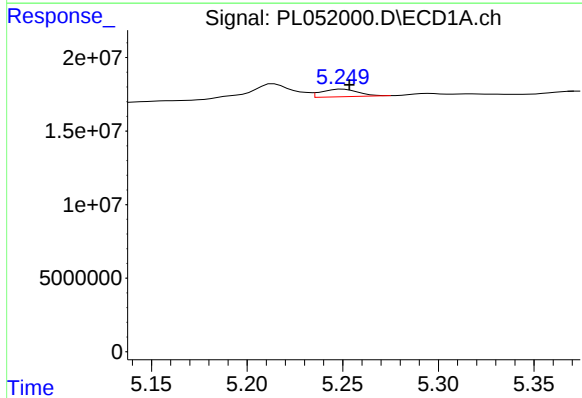
R.T.: 5.214 min
Delta R.T.: 0.017 min
Response: 16080814
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-057



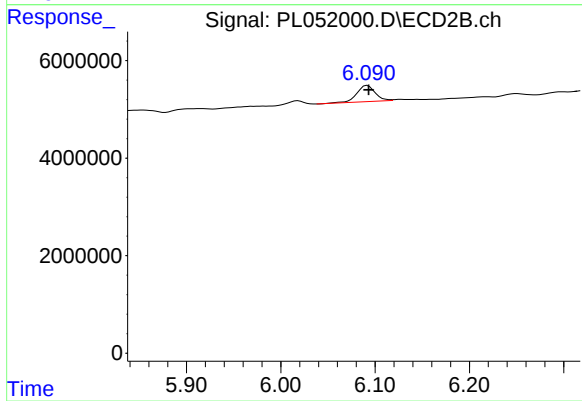
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 972608
Conc: 0.27 ng/ml



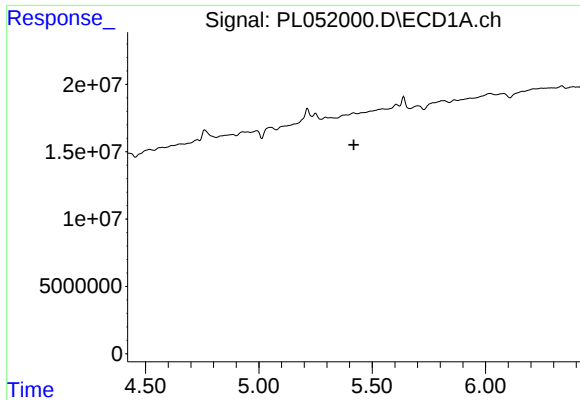
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 6911905
Conc: 0.48 ng/ml



#11 alpha-Chlordane

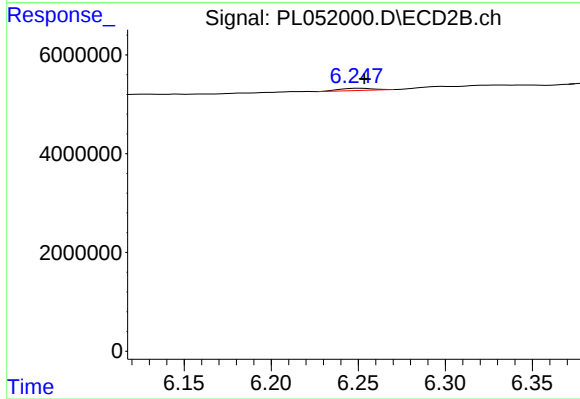
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 4458347
Conc: 1.29 ng/ml



#12 4,4'-DDE

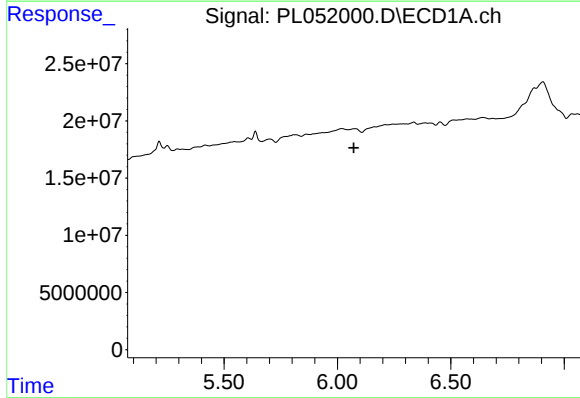
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-057



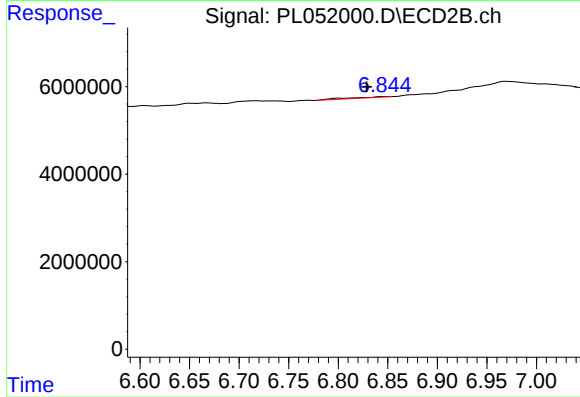
#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 591187
Conc: 0.17 ng/ml



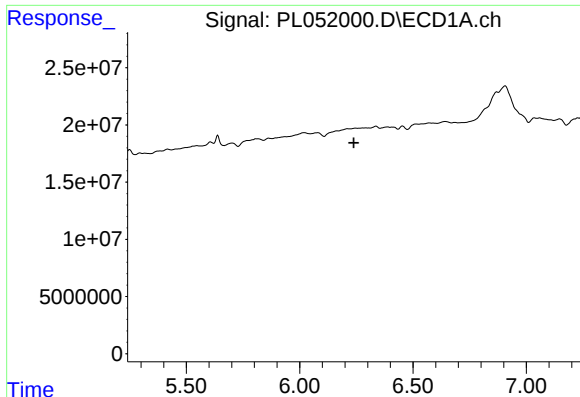
#15 Endosulfan II

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



#15 Endosulfan II

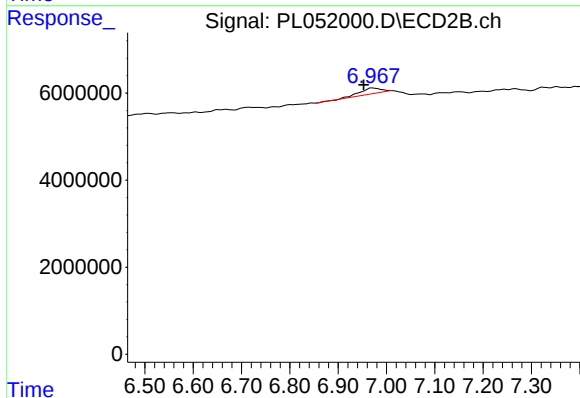
R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 586943
Conc: 0.18 ng/ml



#18 Endrin aldehyde

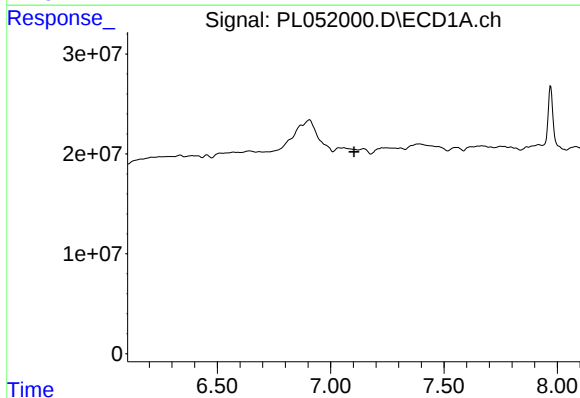
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-057



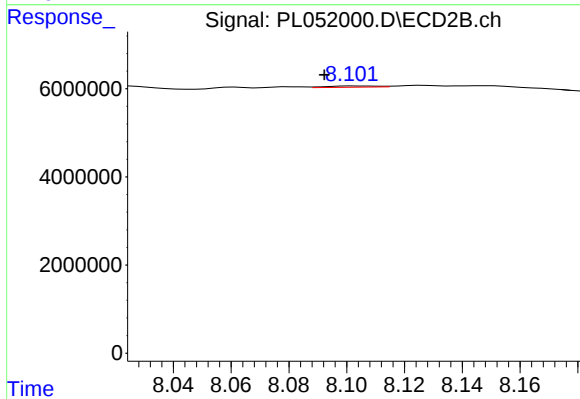
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.017 min
Response: 4454143
Conc: 1.58 ng/ml



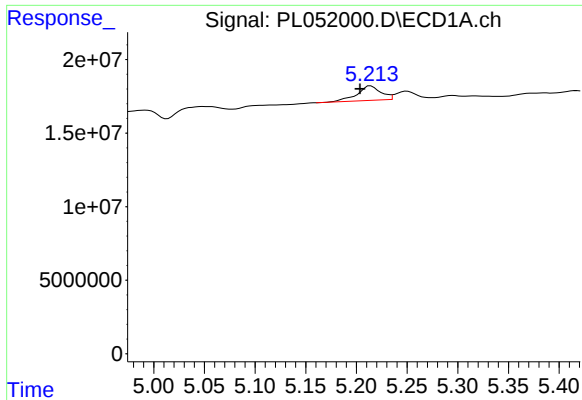
#22 Mirex

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



#22 Mirex

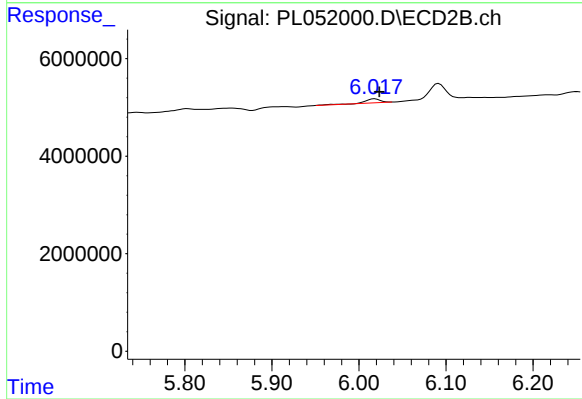
R.T.: 8.102 min
Delta R.T.: 0.010 min
Response: 342831
Conc: 0.14 ng/ml



#25 Chlordane-3

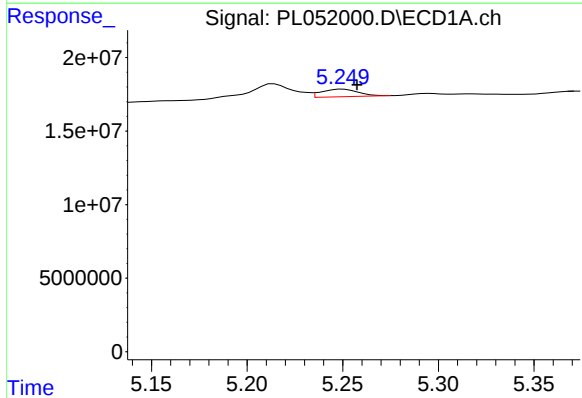
R.T.: 5.214 min
Delta R.T.: 0.011 min
Response: 16080814
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-057



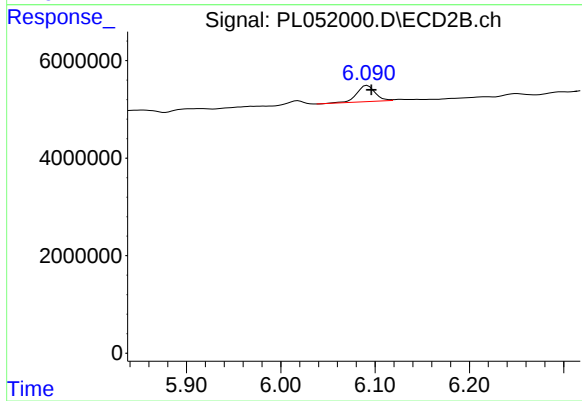
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 972608
Conc: 2.18 ng/ml



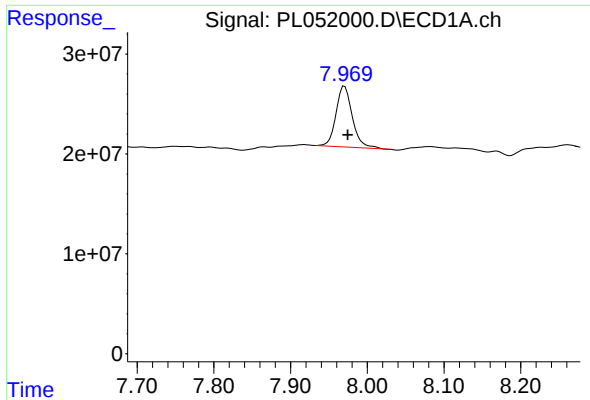
#26 Chlordane-4

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 6911905
Conc: 5.67 ng/ml



#26 Chlordane-4

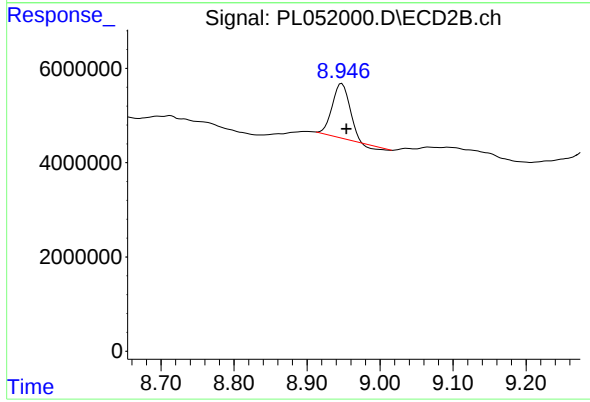
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 4458347
Conc: 8.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 89662361
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-057



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 18689655
Conc: 6.14 ng/ml