

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 19:53
 Operator : AJ\SJ
 Sample : J4947-01DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

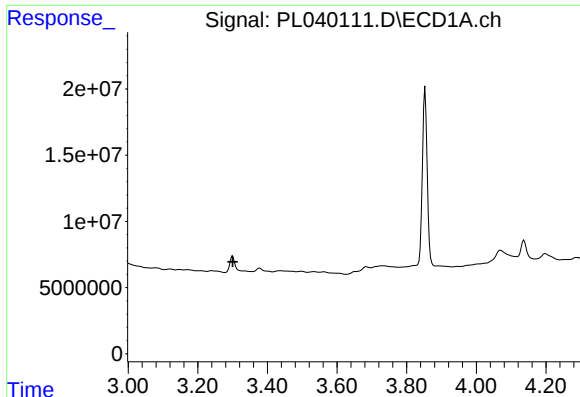
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:11:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
Target Compounds							
5)	MB Aldrin	0.000	5.339f	0	9051765	N.D.	2.084 #
7)	B delta-BHC	0.000	4.950	0	6243670	N.D.	1.570 #
8)	B Heptachlo...	0.000	5.771	0	10609066	N.D.	2.682 #
9)	A Endosulfan I	5.234f	6.055f	389.2E6	243.3E6	39.283	68.508 #
10)	B gamma-Chl...	5.197	5.980	433.8E6	97891058	38.930	25.865 #
11)	B alpha-Chl...	5.234	6.055	389.2E6	243.3E6	36.435	61.411 #
12)	B 4,4'-DDE	5.403	6.208	140.5E6	54134664	13.256	14.232
13)	MA Dieldrin	0.000	6.281f	0	10093773	N.D.	2.653 #
14)	MA Endrin	5.783	0.000	18558506	0	1.809	N.D. #
15)	B Endosulfa...	6.054	0.000	134.4E6	0	14.027	N.D. #
17)	MA 4,4'-DDT	6.146	6.988	89445891	30755477	9.882	10.280
18)	B Endrin al...	0.000	6.845f	0	50137508	N.D.	19.092 #
23)	Chlordane-1	4.137	4.881	17983963	6158971	49.619	39.775
24)	Chlordane-2	4.630	5.339	27015061	9051765	71.731	59.393
25)	Chlordane-3	5.197	5.980	433.8E6	97891058	353.485	191.215 #
26)	Chlordane-4	5.234	6.055	389.2E6	243.3E6	355.064	393.035
27)	Chlordane-5	6.054	6.845	134.4E6	50137508	362.479	432.068

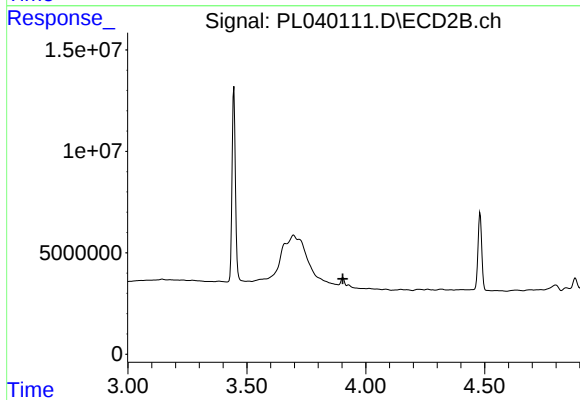
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

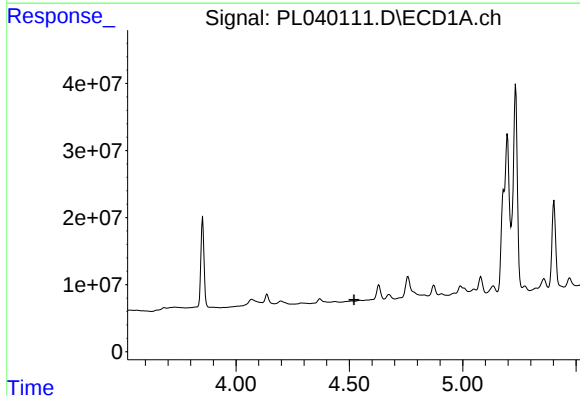
R.T.: 0.000 min
Exp R.T. : 3.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



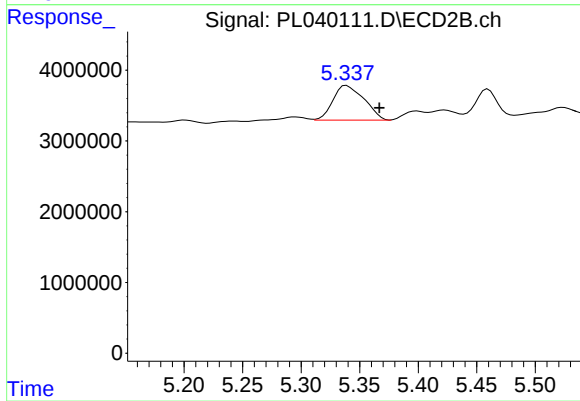
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



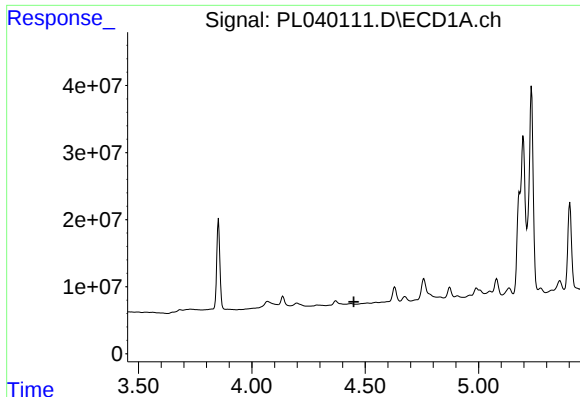
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.520 min
Response: 0
Conc: N.D.



#5 Aldrin

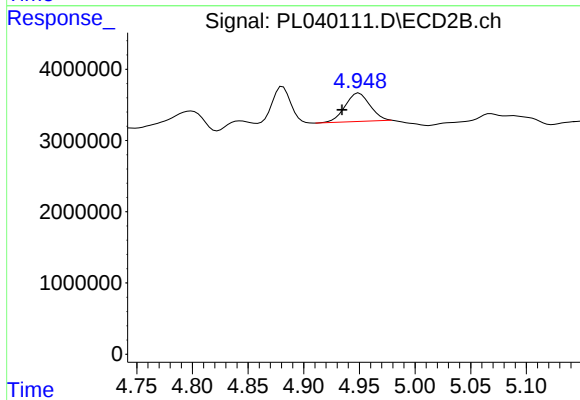
R.T.: 5.339 min
Delta R.T.: -0.028 min
Response: 9051765
Conc: 2.08 ng/ml



#7 delta-BHC

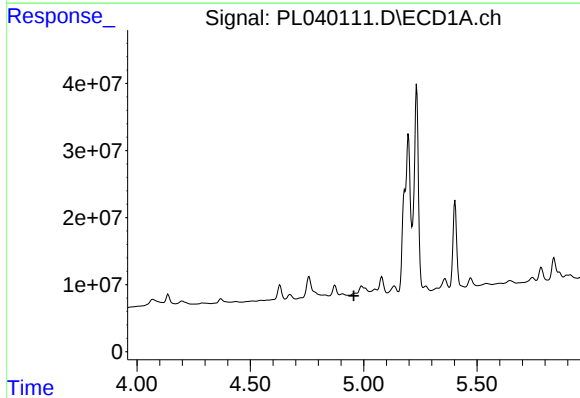
R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



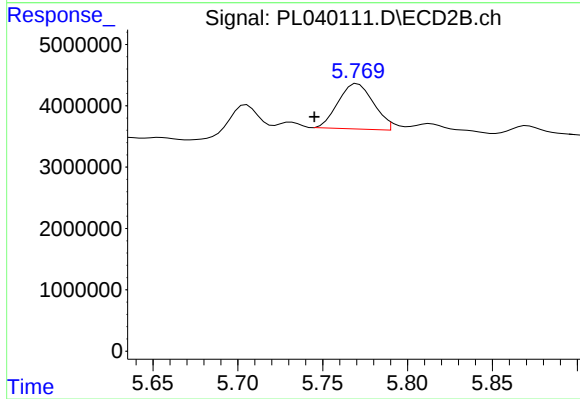
#7 delta-BHC

R.T.: 4.950 min
Delta R.T.: 0.015 min
Response: 6243670
Conc: 1.57 ng/ml



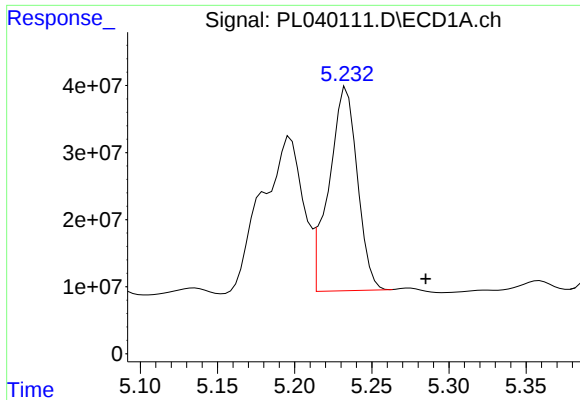
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

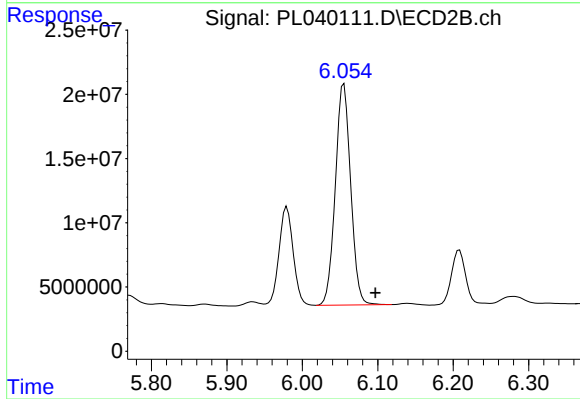
R.T.: 5.771 min
Delta R.T.: 0.025 min
Response: 10609066
Conc: 2.68 ng/ml



#9 Endosulfan I

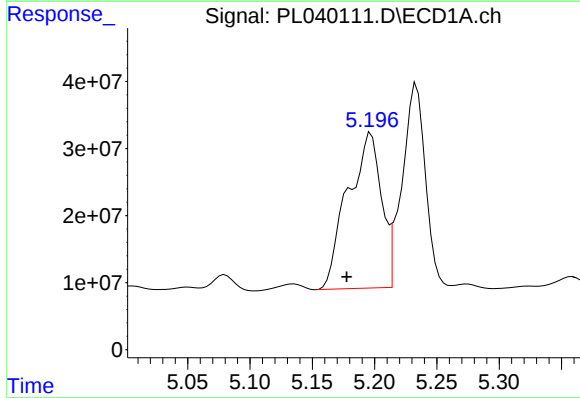
R.T.: 5.234 min
Delta R.T.: -0.051 min
Response: 389235409
Conc: 39.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



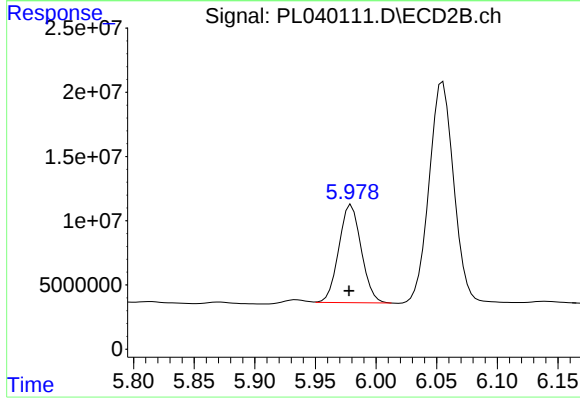
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: -0.042 min
Response: 243273188
Conc: 68.51 ng/ml



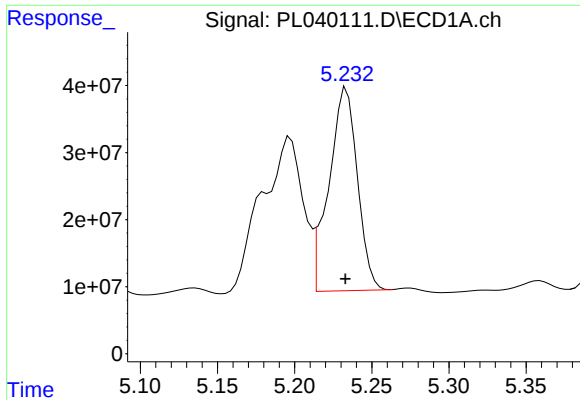
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 433770010
Conc: 38.93 ng/ml



#10 gamma-Chlordane

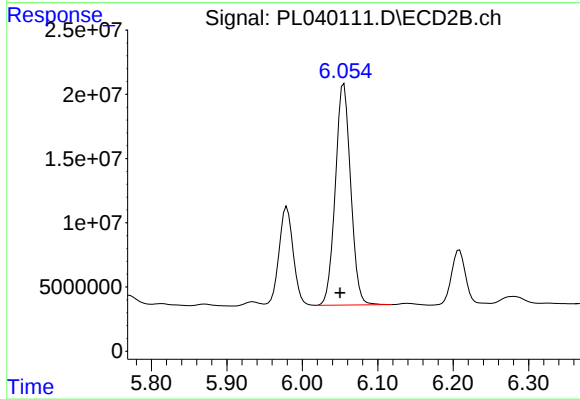
R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 97891058
Conc: 25.87 ng/ml



#11 alpha-Chlordane

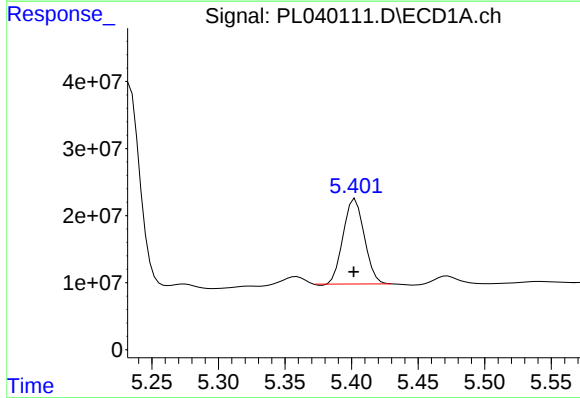
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 389235409
Conc: 36.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



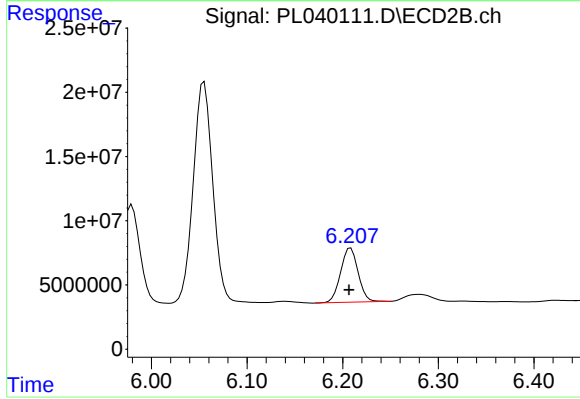
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.005 min
Response: 243273188
Conc: 61.41 ng/ml



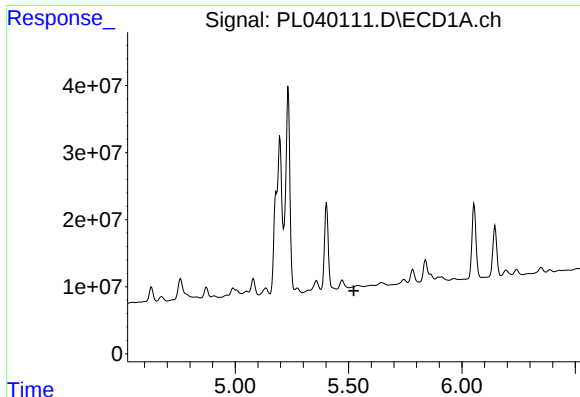
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 140493251
Conc: 13.26 ng/ml



#12 4,4'-DDE

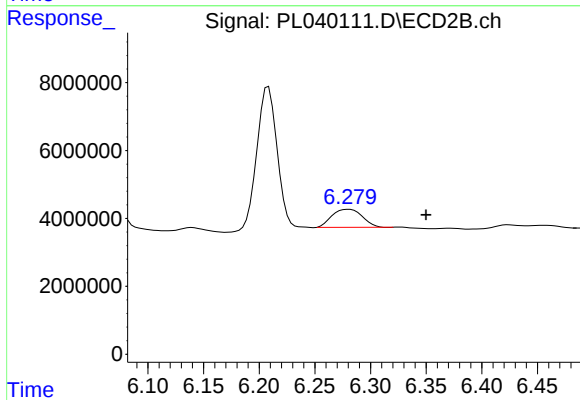
R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 54134664
Conc: 14.23 ng/ml



#13 Dieldrin

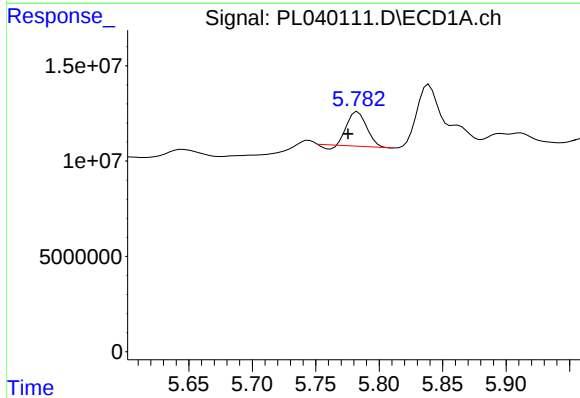
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



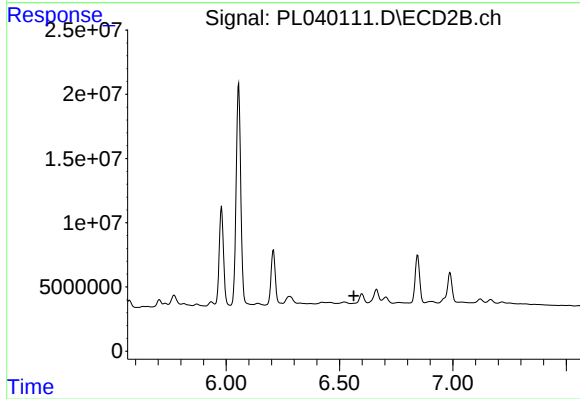
#13 Dieldrin

R.T.: 6.281 min
Delta R.T.: -0.069 min
Response: 10093773
Conc: 2.65 ng/ml



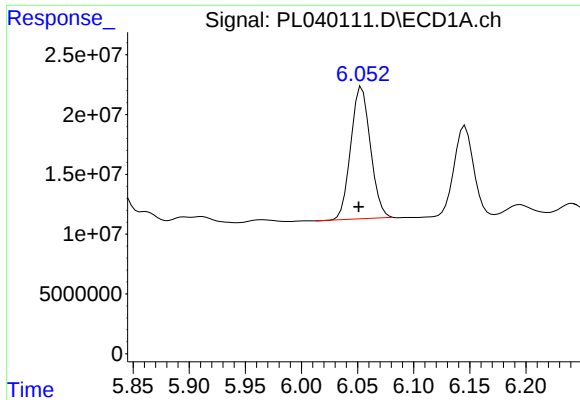
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 18558506
Conc: 1.81 ng/ml



#14 Endrin

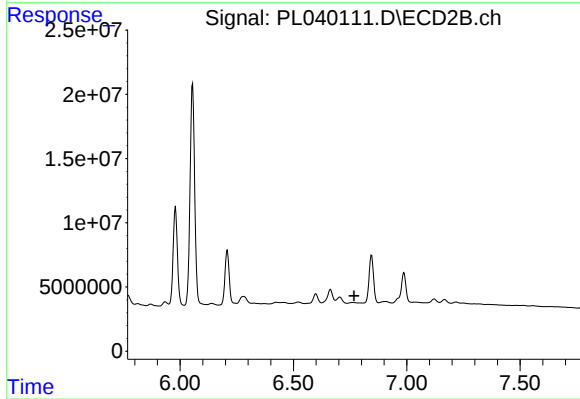
R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.



#15 Endosulfan II

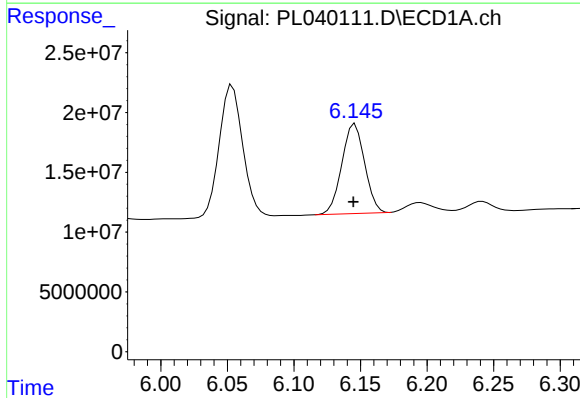
R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 134390079
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



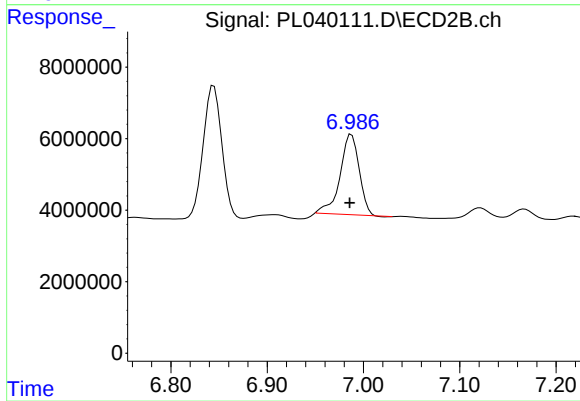
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



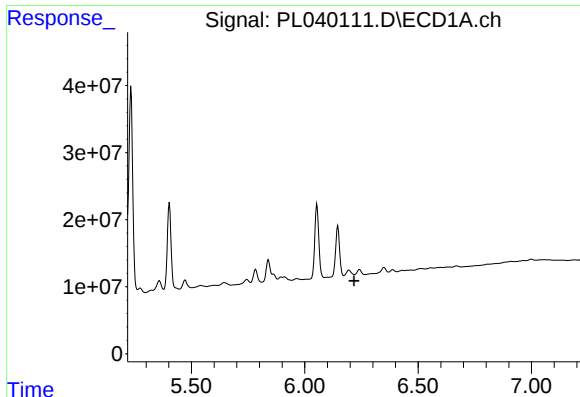
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 89445891
Conc: 9.88 ng/ml



#17 4,4'-DDT

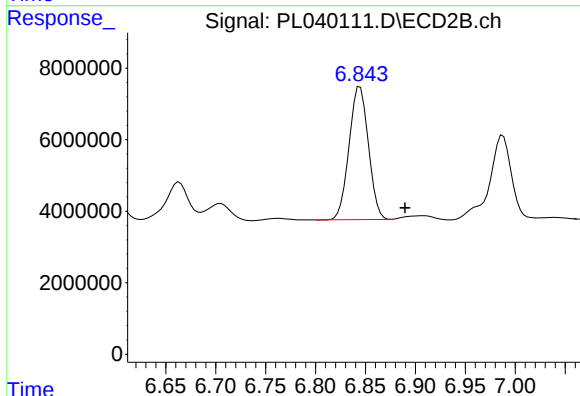
R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 30755477
Conc: 10.28 ng/ml



#18 Endrin aldehyde

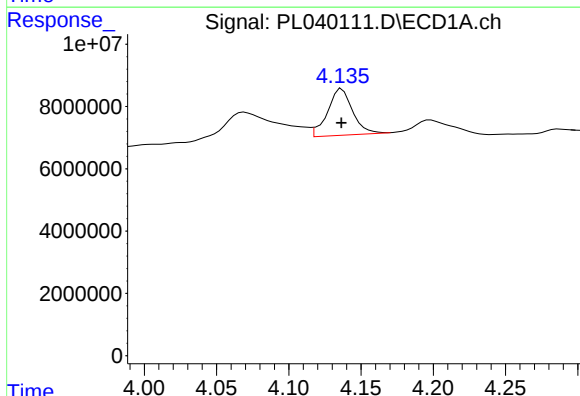
R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



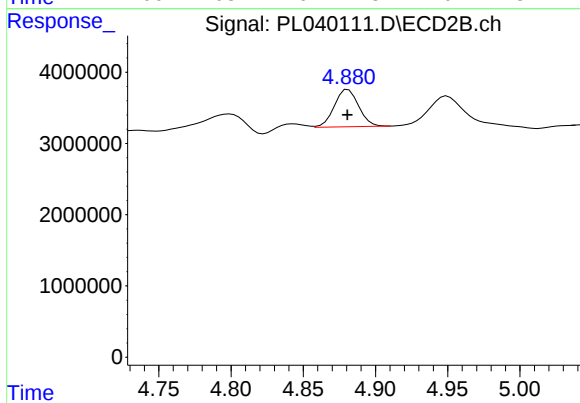
#18 Endrin aldehyde

R.T.: 6.845 min
Delta R.T.: -0.045 min
Response: 50137508
Conc: 19.09 ng/ml



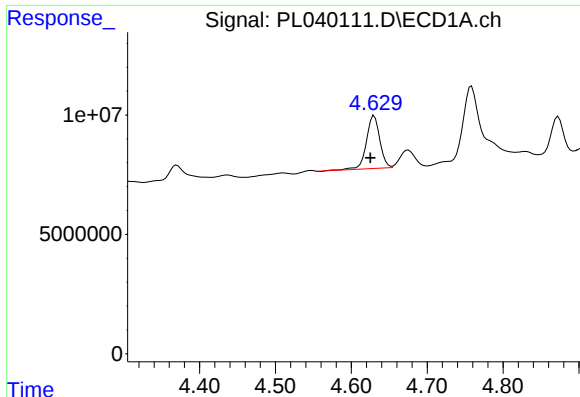
#23 Chlordane-1

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 17983963
Conc: 49.62 ng/ml



#23 Chlordane-1

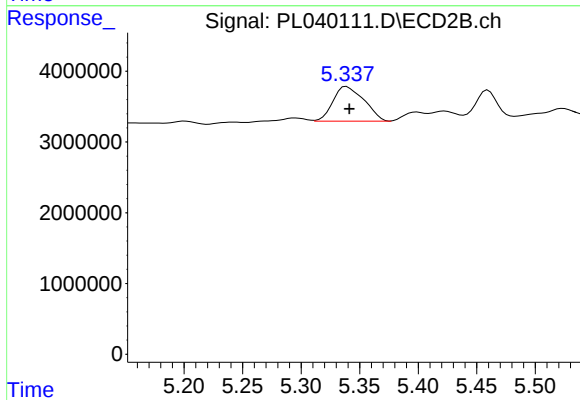
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 6158971
Conc: 39.77 ng/ml



#24 Chlordane-2

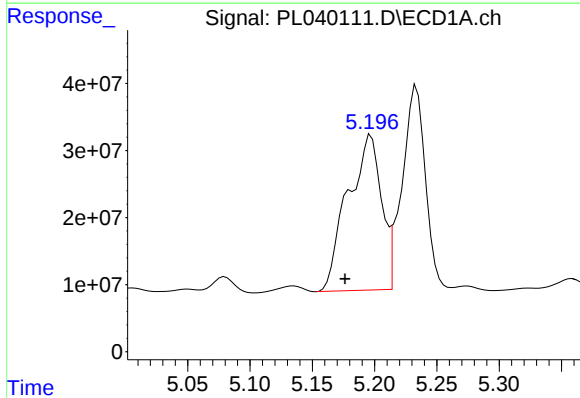
R.T.: 4.630 min
Delta R.T.: 0.005 min
Response: 27015061
Conc: 71.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



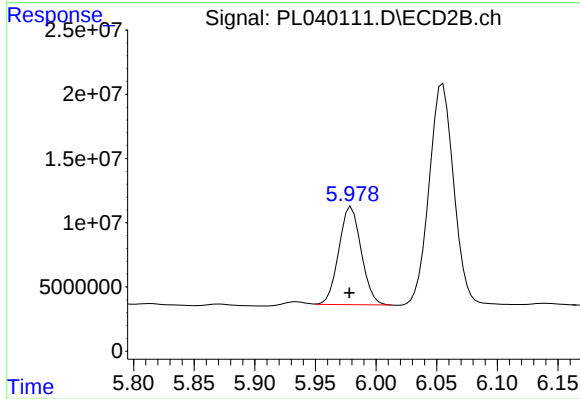
#24 Chlordane-2

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 9051765
Conc: 59.39 ng/ml



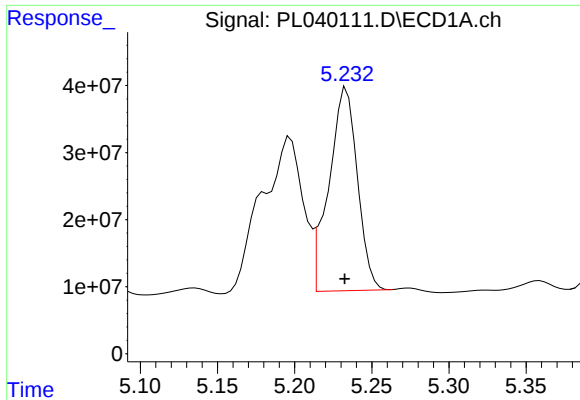
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: 0.021 min
Response: 433770010
Conc: 353.48 ng/ml



#25 Chlordane-3

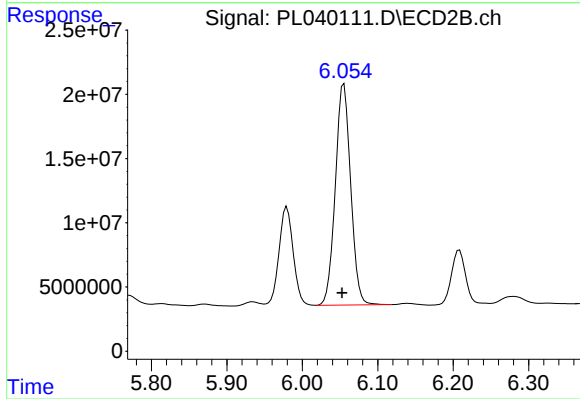
R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 97891058
Conc: 191.22 ng/ml



#26 Chlordane-4

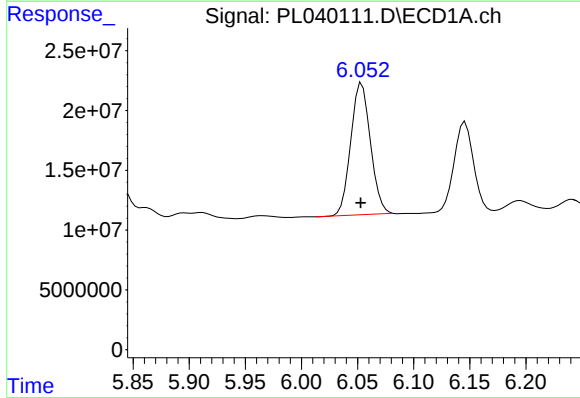
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 389235409
Conc: 355.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



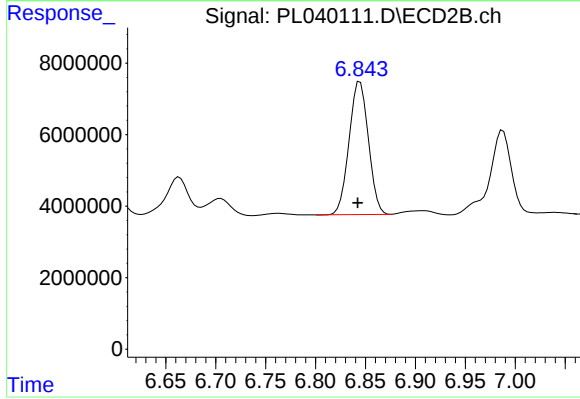
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 243273188
Conc: 393.04 ng/ml



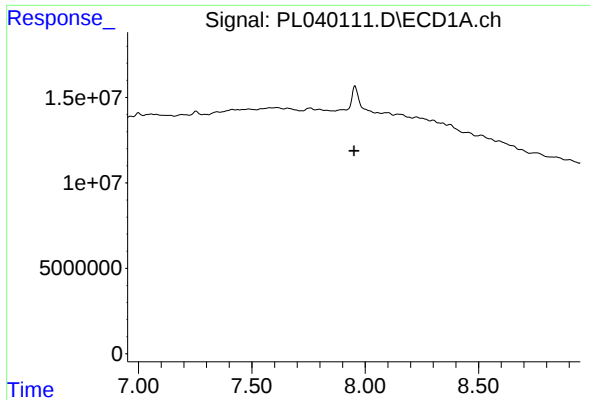
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 134390079
Conc: 362.48 ng/ml



#27 Chlordane-5

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 50137508
Conc: 432.07 ng/ml



#28 Decachlorobiphenyl

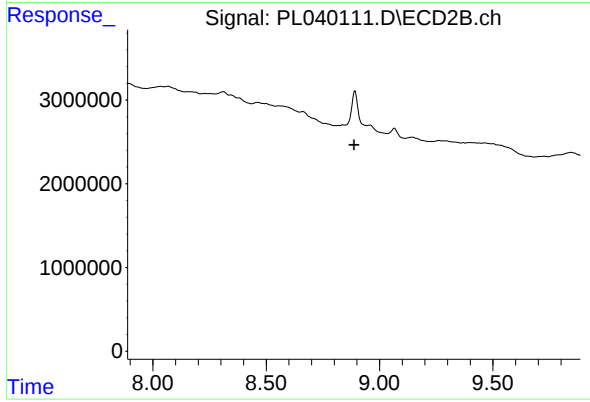
R.T.: 0.000 min

Exp R.T. : 7.951 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 8.888 min

Response: 0

Conc: N.D.