

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
 Data File : PL040180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 12:21
 Operator : AJ\SJ
 Sample : J5001-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 22:44:50 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							
1)	SA Tetrachlo...	3.298	3.902	169.0E6	70368722	21.793	22.054
28)	SA Decachlor...	7.948	8.887	196.6E6	72624861	23.595	26.739
Target Compounds							
2)	A alpha-BHC	3.692f	4.282	117.8E6	38518912	9.289	7.444
3)	MA gamma-BHC...	4.044f	0.000	147.3E6	0	12.867	N.D. #
5)	MB Aldrin	0.000	5.393f	0	20794342	N.D.	4.788 #
7)	B delta-BHC	0.000	4.949	0	6695547	N.D.	1.683 #
8)	B Heptachlo...	0.000	5.768	0	9967139	N.D.	2.520 #
9)	A Endosulfan I	5.240f	0.000	65254011	0	6.586	N.D. #
10)	B gamma-Chl...	5.240f	0.000	65254011	0	5.856	N.D. #
11)	B alpha-Chl...	5.240	0.000	65254011	0	6.108	N.D. #
15)	B Endosulfa...	5.990f	0.000	267.5E6	0	27.916	N.D. #
16)	A 4,4'-DDD	0.000	6.640f	0	49652721	N.D.	17.175 #
23)	Chlordane-1	0.000	4.949	0	6695547	N.D.	43.240 #
24)	Chlordane-2	0.000	5.393	0	20794342	N.D.	136.441 #
25)	Chlordane-3	5.240	0.000	65254011	0	53.176	N.D. #
26)	Chlordane-4	5.240	0.000	65254011	0	59.525	N.D. #
27)	Chlordane-5	5.990	0.000	267.5E6	0	721.415	N.D. #

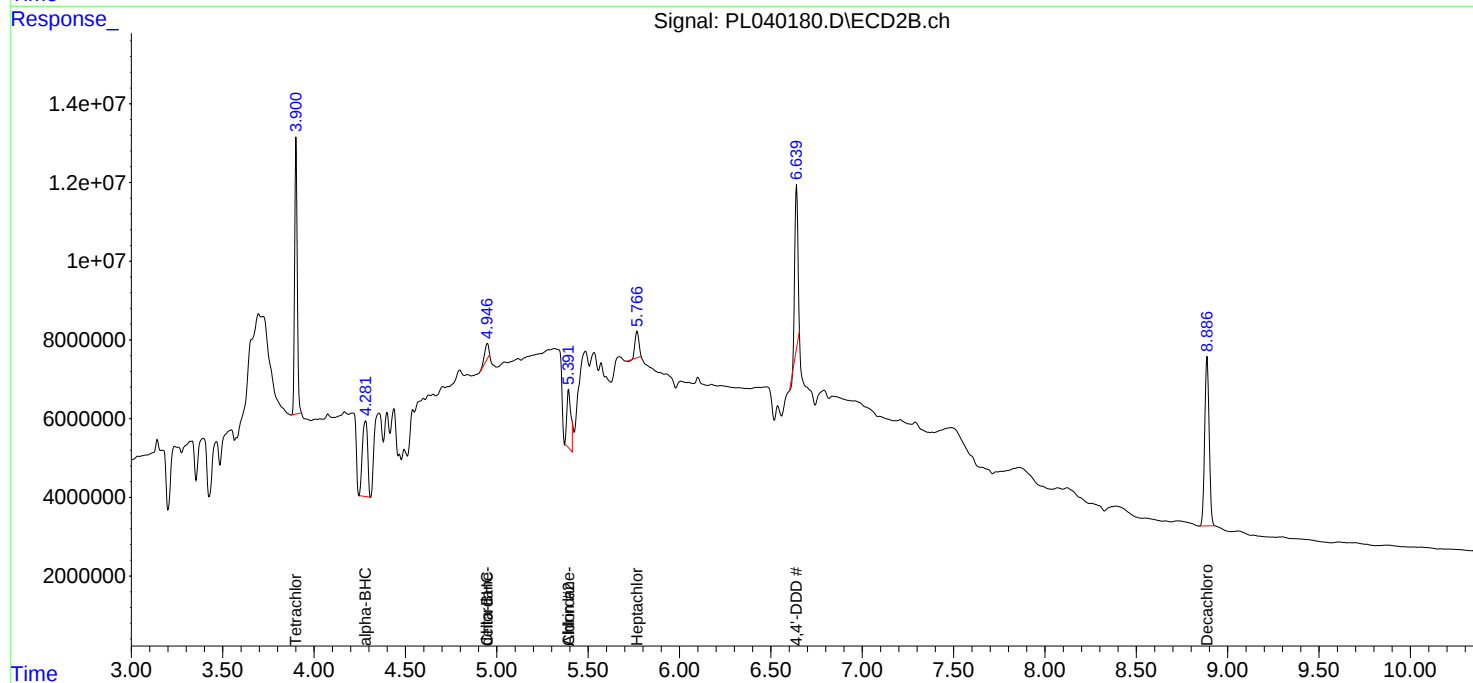
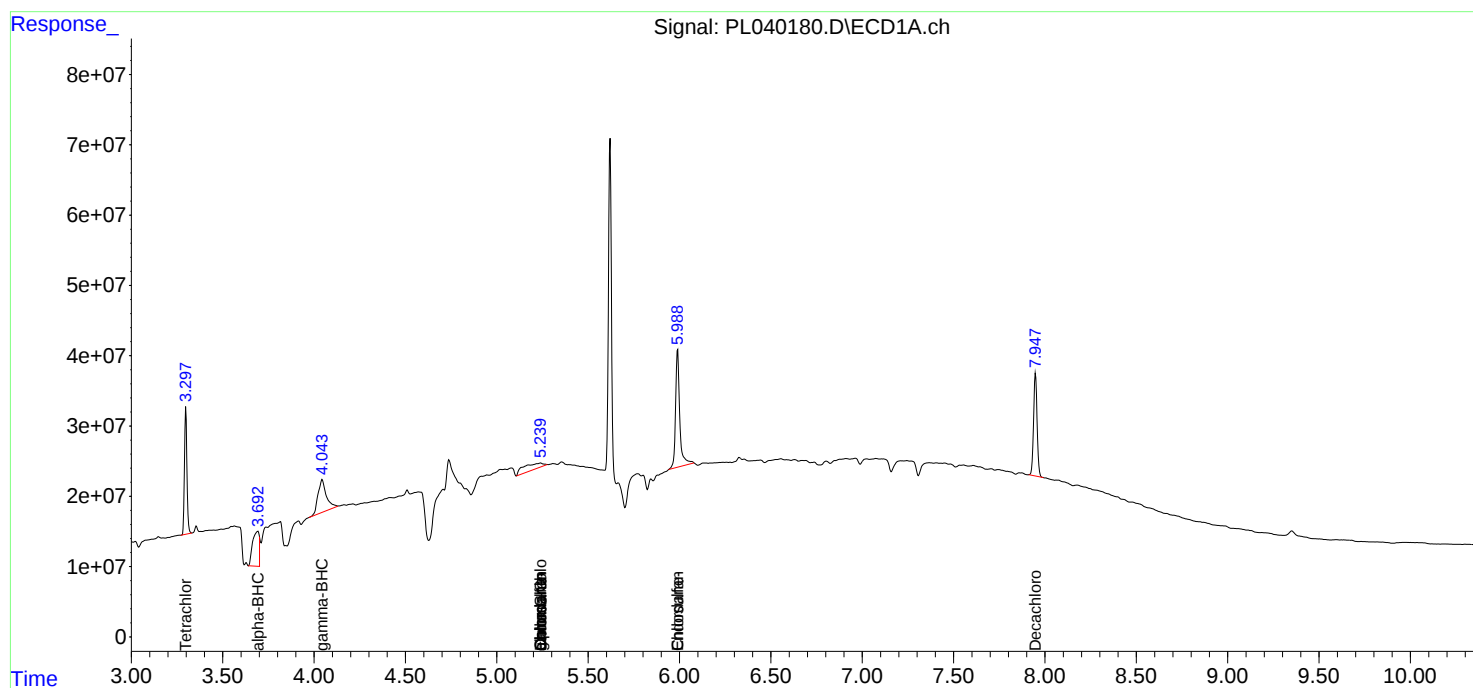
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

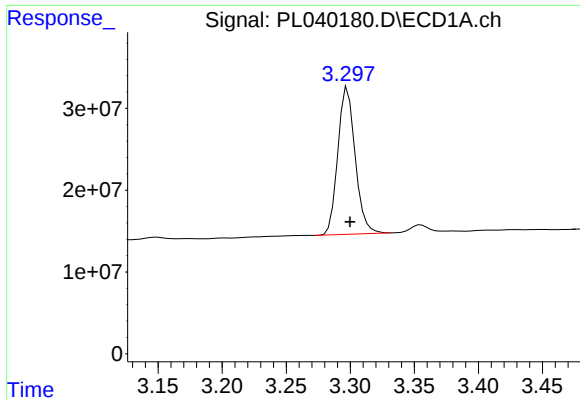
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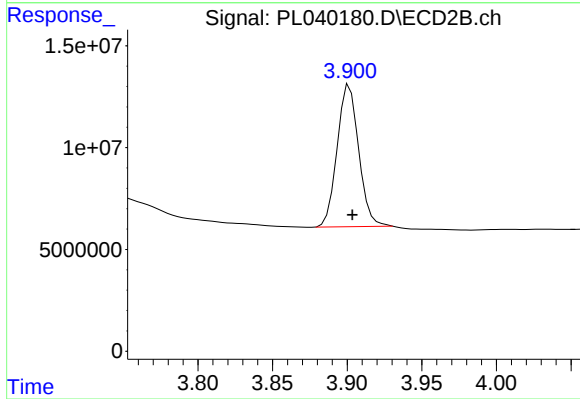




#1 Tetrachloro-m-xylene

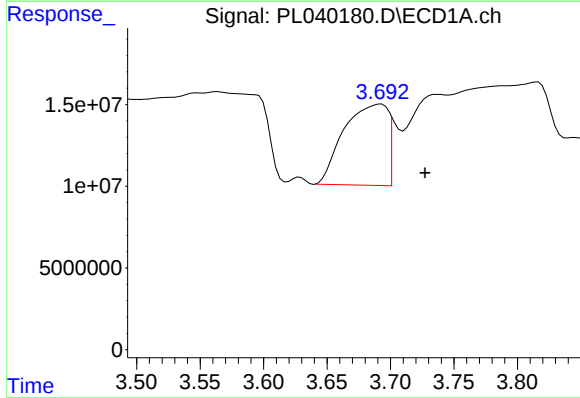
R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 169002000
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



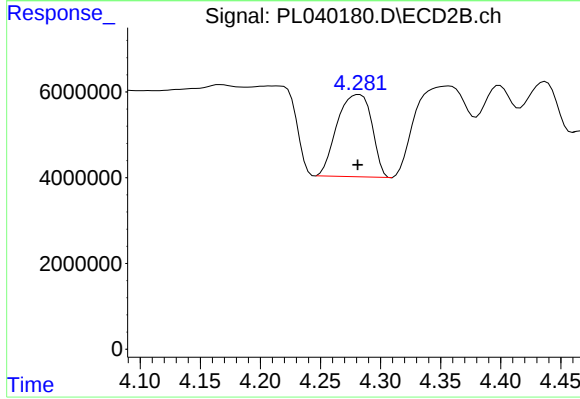
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 70368722
Conc: 22.05 ng/ml



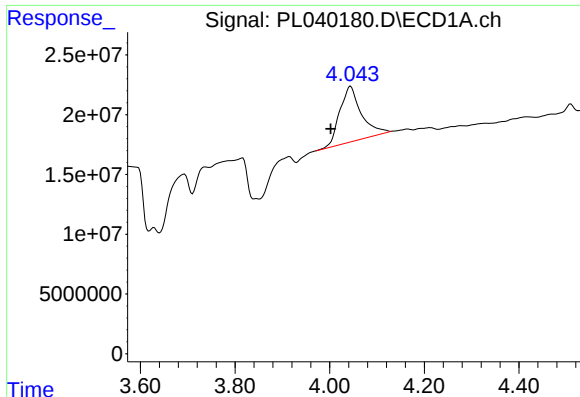
#2 alpha-BHC

R.T.: 3.692 min
Delta R.T.: -0.035 min
Response: 117844444
Conc: 9.29 ng/ml



#2 alpha-BHC

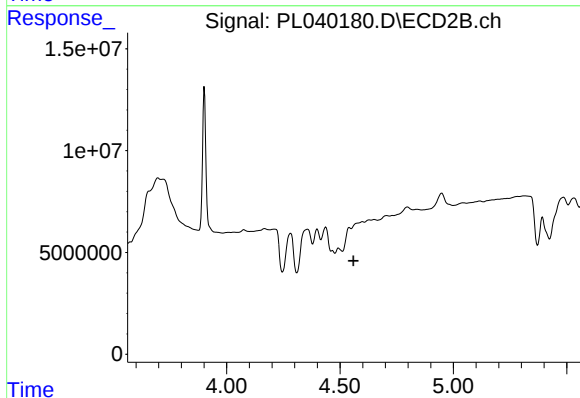
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 38518912
Conc: 7.44 ng/ml



#3 gamma-BHC (Lindane)

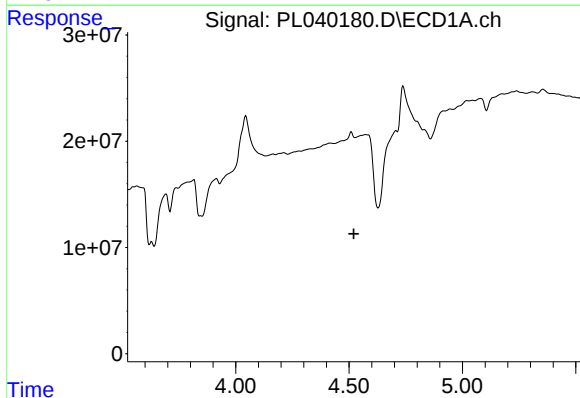
R.T.: 4.044 min
Delta R.T.: 0.042 min
Response: 147250587
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



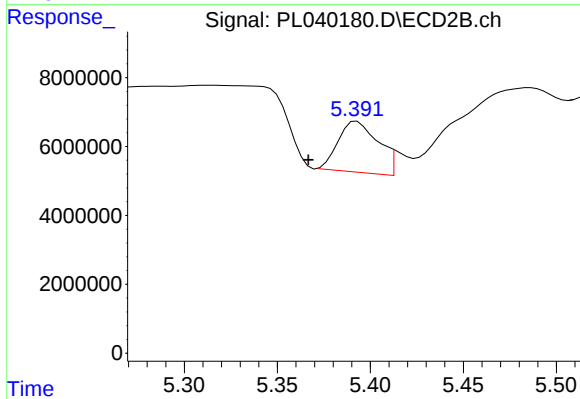
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



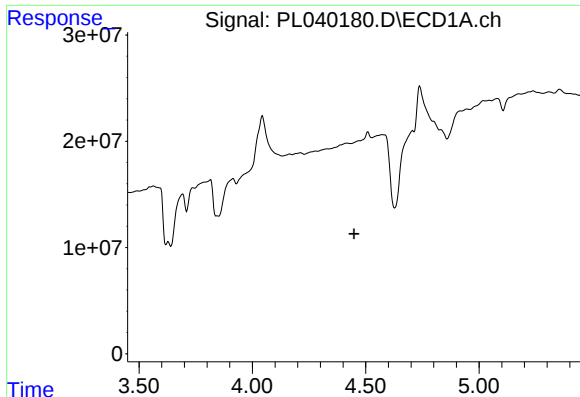
#5 Aldrin

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



#5 Aldrin

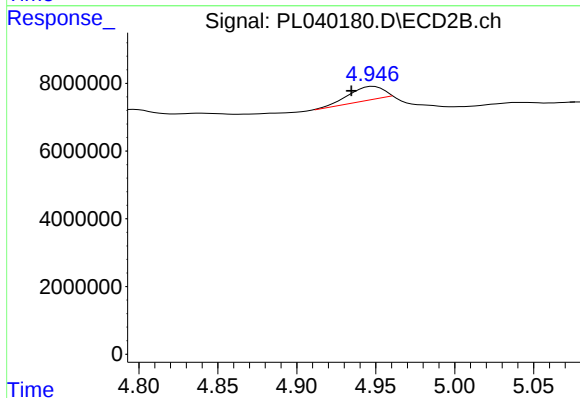
R.T.: 5.393 min
Delta R.T.: 0.026 min
Response: 20794342
Conc: 4.79 ng/ml



#7 delta-BHC

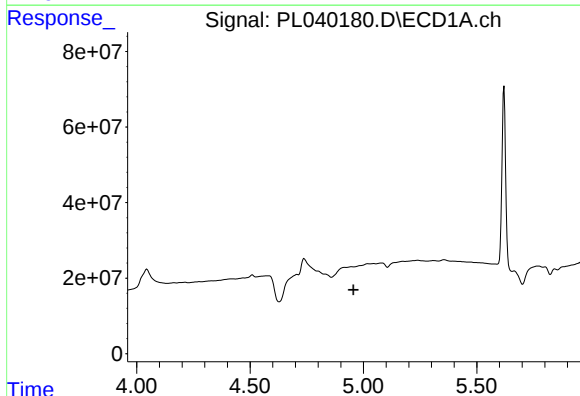
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



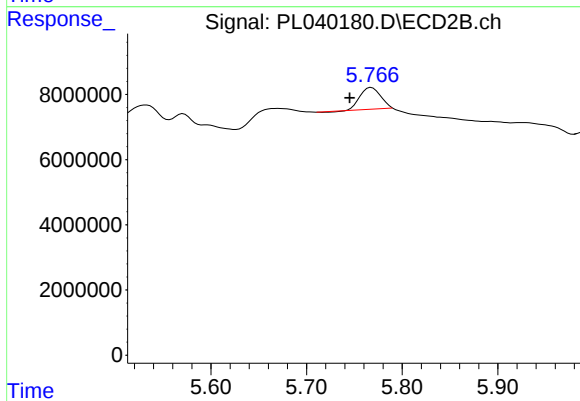
#7 delta-BHC

R.T.: 4.949 min
Delta R.T.: 0.014 min
Response: 6695547
Conc: 1.68 ng/ml



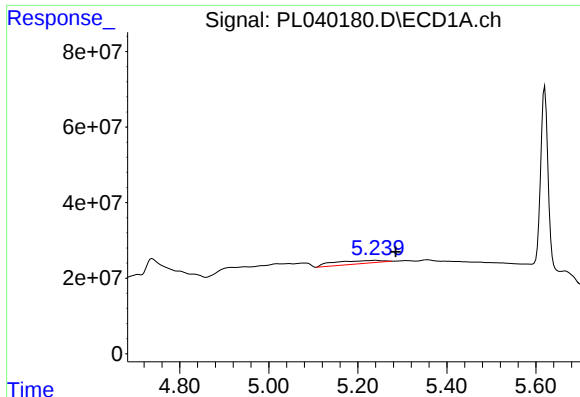
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

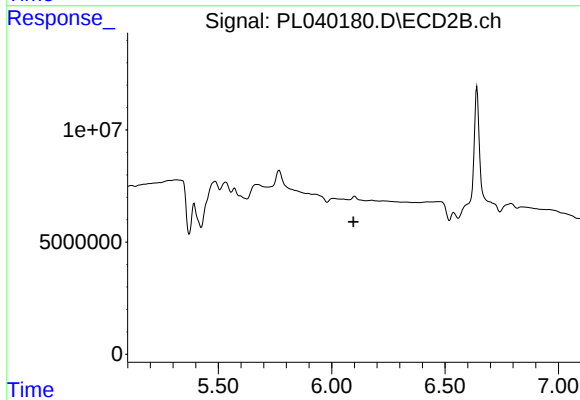
R.T.: 5.768 min
Delta R.T.: 0.023 min
Response: 9967139
Conc: 2.52 ng/ml



#9 Endosulfan I

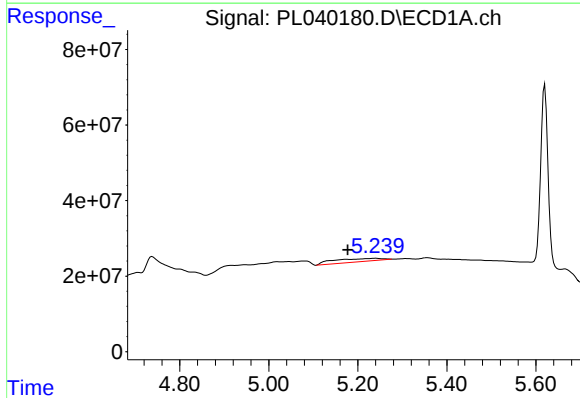
R.T.: 5.240 min
Delta R.T.: -0.045 min
Response: 65254011
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



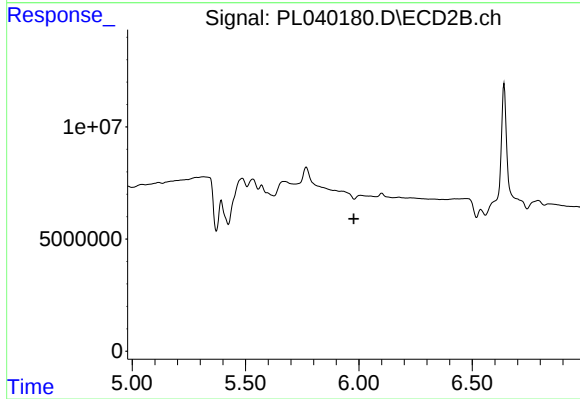
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



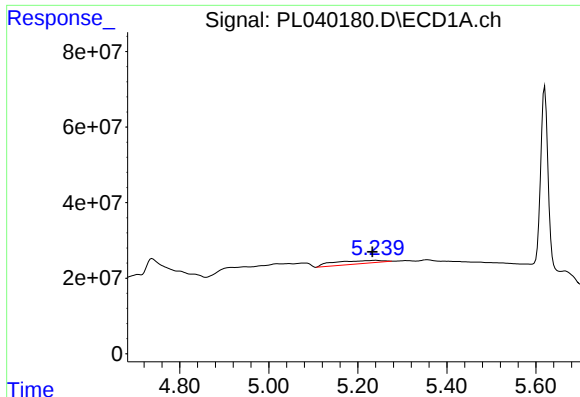
#10 gamma-Chlordane

R.T.: 5.240 min
Delta R.T.: 0.062 min
Response: 65254011
Conc: 5.86 ng/ml



#10 gamma-Chlordane

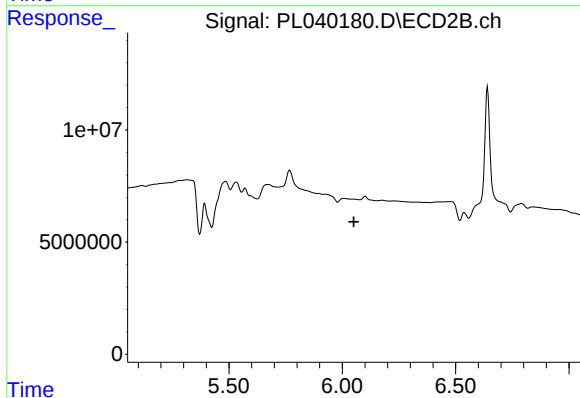
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

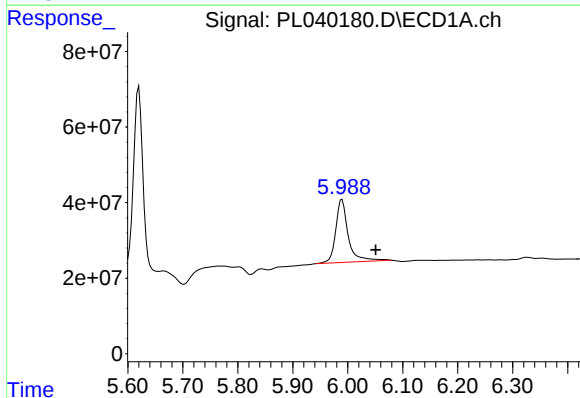
R.T.: 5.240 min
Delta R.T.: 0.007 min
Response: 65254011
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



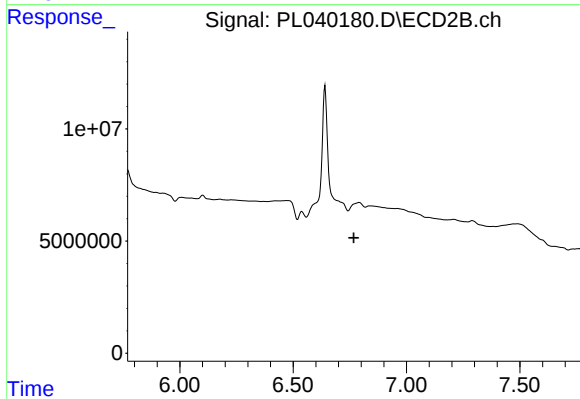
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



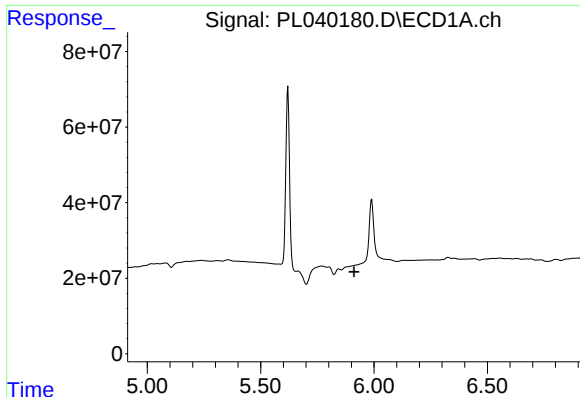
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: -0.061 min
Response: 267466487
Conc: 27.92 ng/ml



#15 Endosulfan II

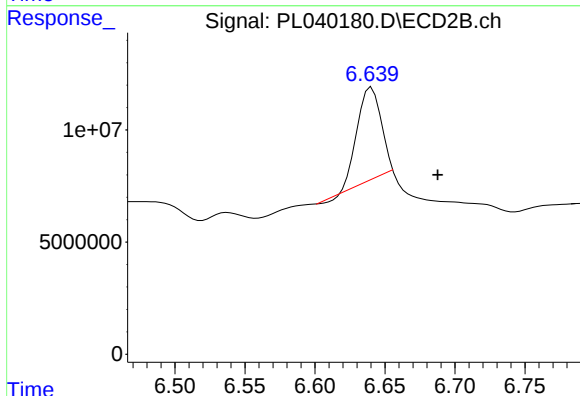
R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

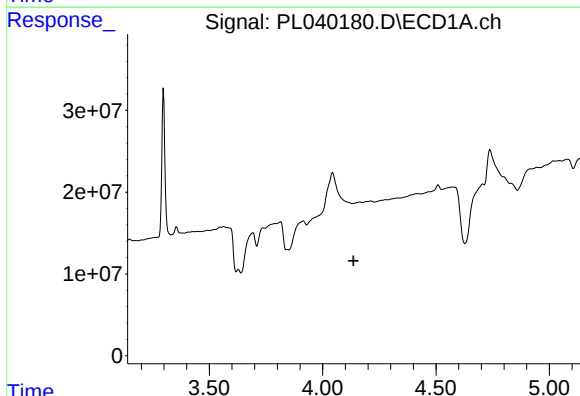
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



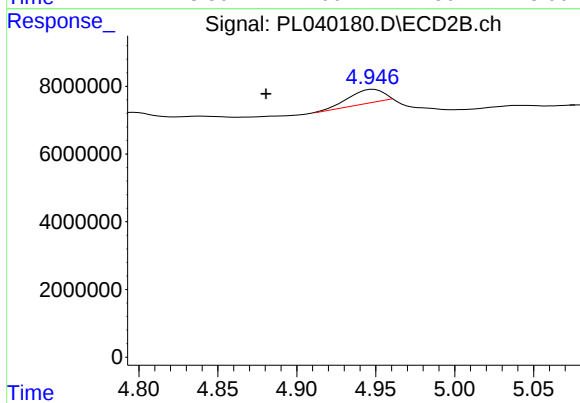
#16 4,4'-DDD

R.T.: 6.640 min
Delta R.T.: -0.047 min
Response: 49652721
Conc: 17.18 ng/ml



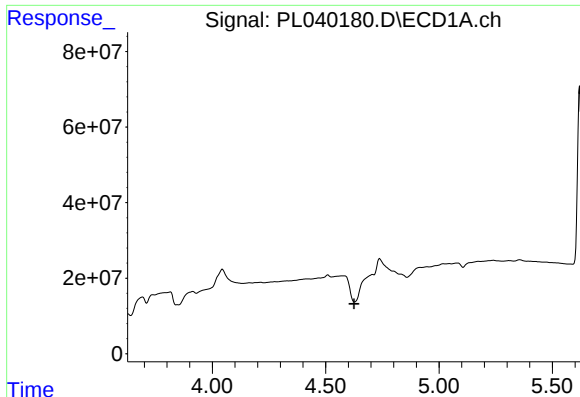
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

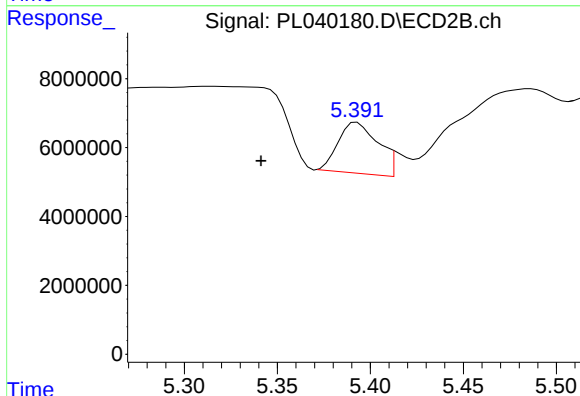
R.T.: 4.949 min
Delta R.T.: 0.068 min
Response: 6695547
Conc: 43.24 ng/ml



#24 Chlordane-2

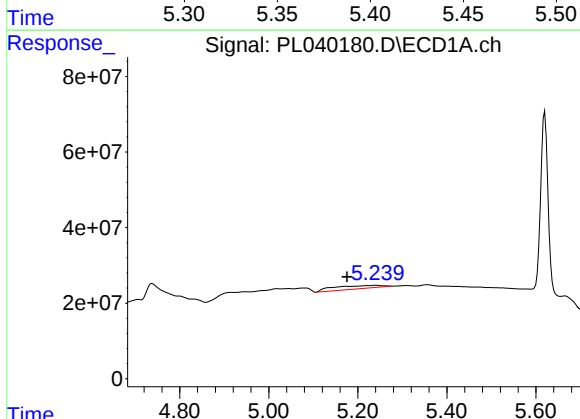
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



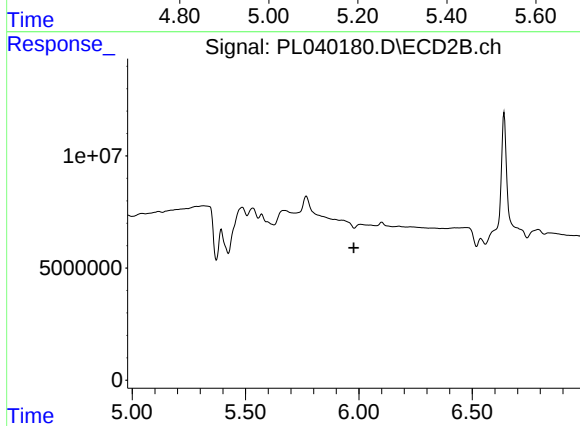
#24 Chlordane-2

R.T.: 5.393 min
Delta R.T.: 0.052 min
Response: 20794342
Conc: 136.44 ng/ml



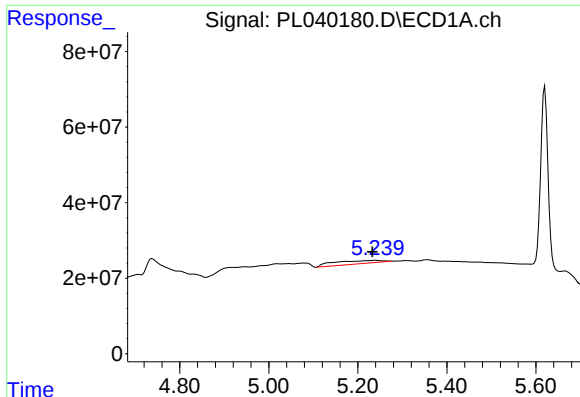
#25 Chlordane-3

R.T.: 5.240 min
Delta R.T.: 0.064 min
Response: 65254011
Conc: 53.18 ng/ml



#25 Chlordane-3

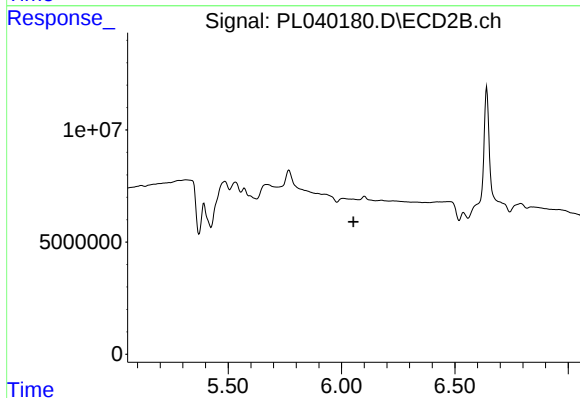
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#26 Chlordane-4

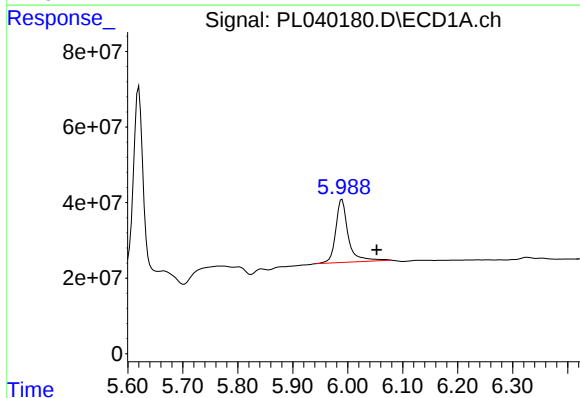
R.T.: 5.240 min
Delta R.T.: 0.007 min
Response: 65254011
Conc: 59.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



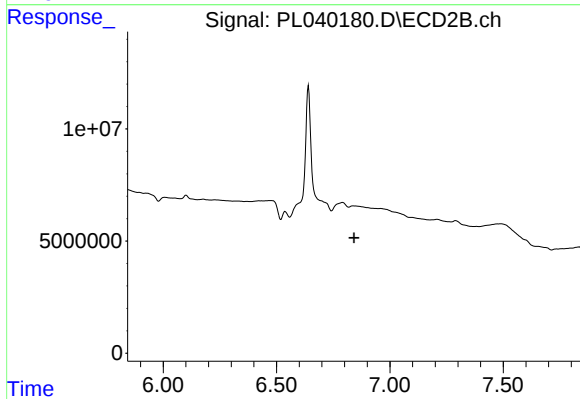
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



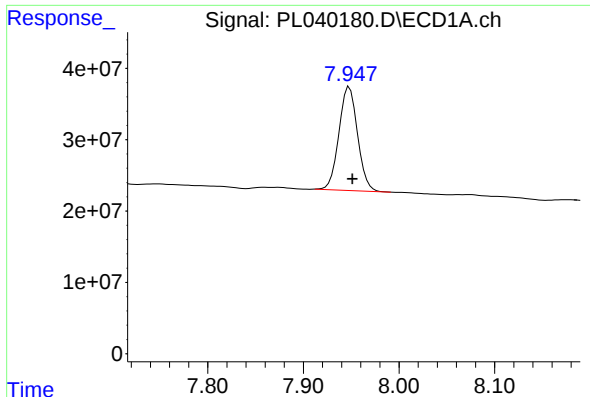
#27 Chlordane-5

R.T.: 5.990 min
Delta R.T.: -0.063 min
Response: 267466487
Conc: 721.42 ng/ml



#27 Chlordane-5

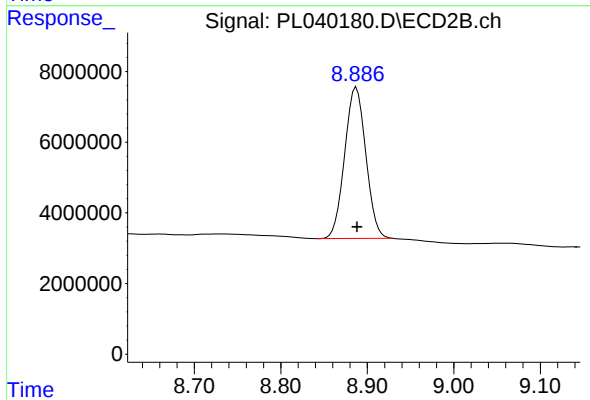
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 196609947
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 72624861
Conc: 26.74 ng/ml