

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
 Data File : PL050011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 11:30
 Operator : SM\AJ
 Sample : K3558-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-015-SW085-062519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:04:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.932	222.4E6	33097594	19.721	10.810 #
28)	SA Decachlor...	7.984	8.964	186.3E6	53266470	14.660	15.867
Target Compounds							
2)	A alpha-BHC	3.762	4.341f	49958196	16637497	2.659	3.717 #
5)	MB Aldrin	0.000	5.406	0	18475530	N.D.	4.717 #
6)	B beta-BHC	4.253f	4.795	80504826	8933723	11.006	4.612 #
8)	B Heptachlo...	0.000	5.809	0	8867997	N.D.	2.439 #
10)	B gamma-Chl...	5.195f	0.000	67294219	0	3.938	N.D. #
11)	B alpha-Chl...	0.000	6.084f	0	34048851	N.D.	9.206 #
13)	MA Dieldrin	0.000	6.423	0	21843747	N.D.	6.157 #
16)	A 4,4'-DDD	5.930f	0.000	116.6E6	0	9.240	N.D. #
17)	MA 4,4'-DDT	0.000	7.045	0	4080791	N.D.	1.393 #
23)	Chlordane-1	4.166	0.000	26999693	0	47.403	N.D. #
24)	Chlordane-2	4.631f	5.406f	28979206	18475530	49.619	118.936 #
25)	Chlordane-3	5.195f	0.000	67294219	0	35.829	N.D. #
26)	Chlordane-4	0.000	6.084f	0	34048851	N.D.	57.288 #

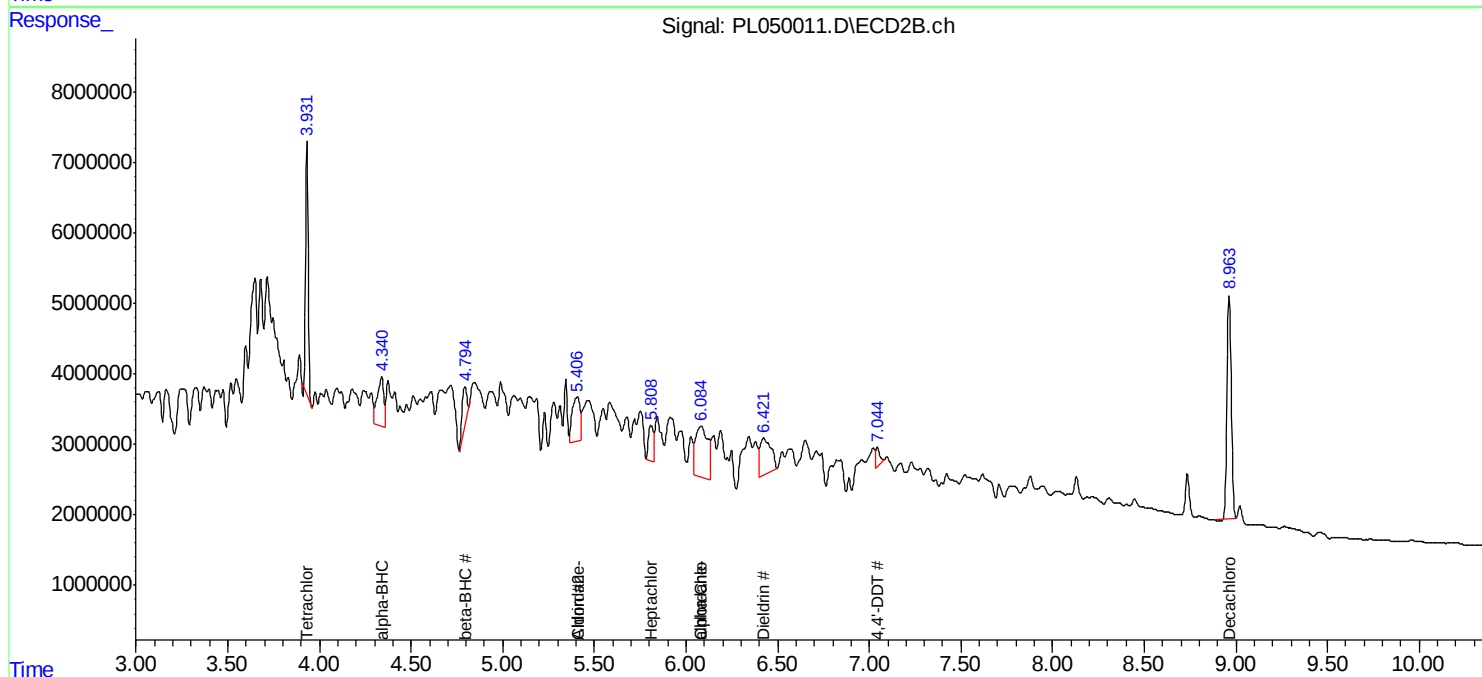
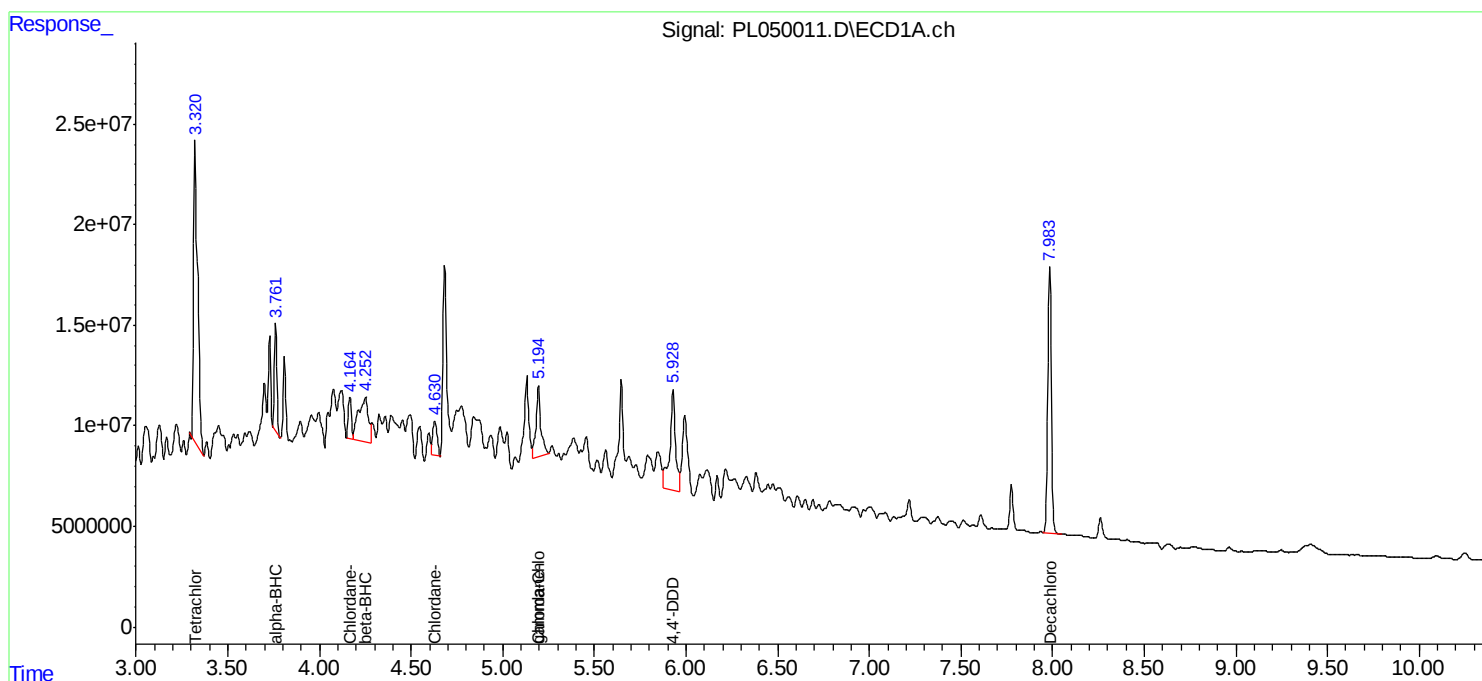
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

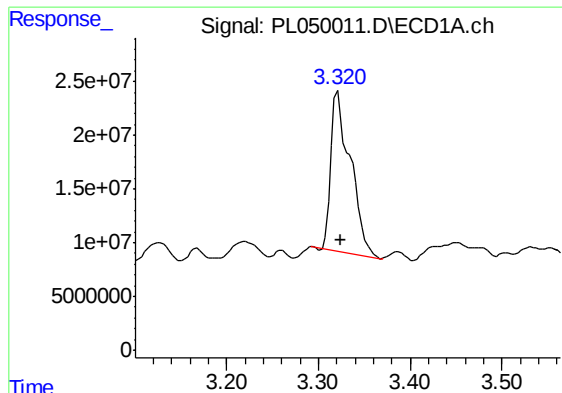
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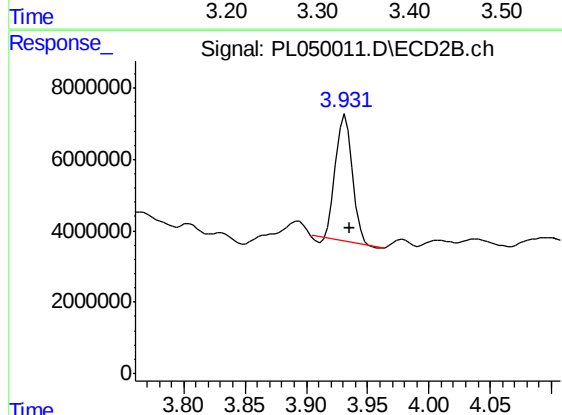




#1 Tetrachloro-m-xylene

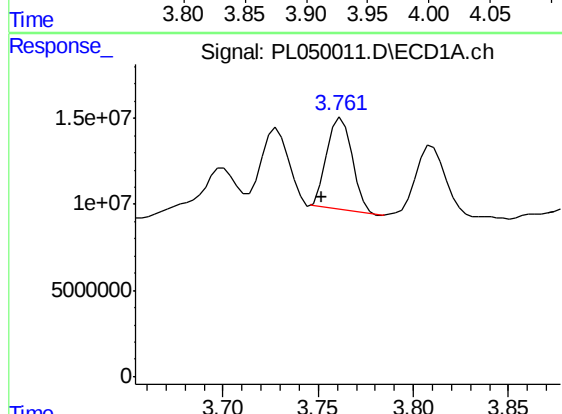
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 222411976
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW085-062519



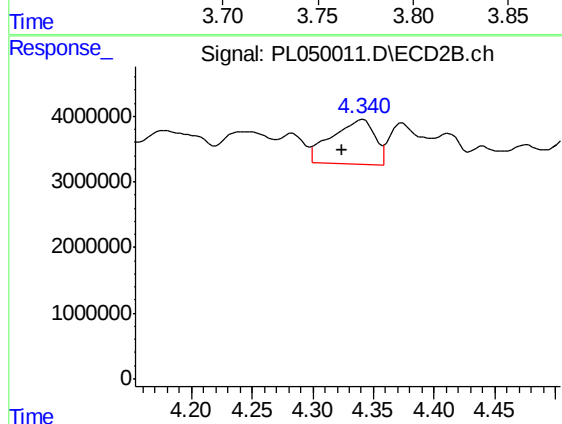
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 33097594
Conc: 10.81 ng/ml



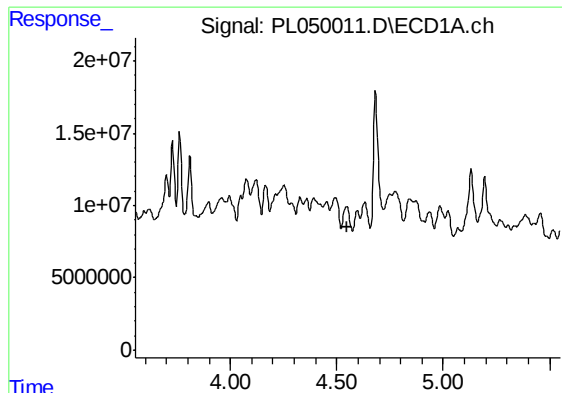
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: 0.010 min
Response: 49958196
Conc: 2.66 ng/ml



#2 alpha-BHC

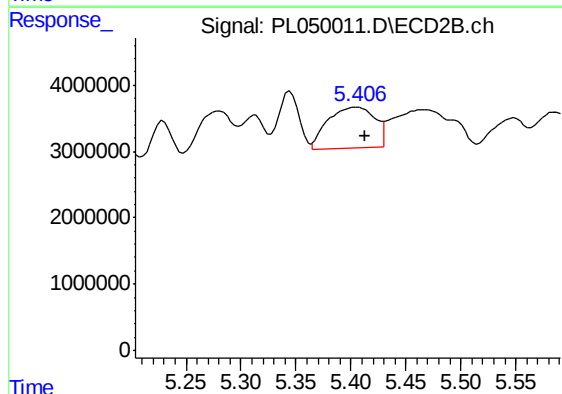
R.T.: 4.341 min
Delta R.T.: 0.017 min
Response: 16637497
Conc: 3.72 ng/ml



#5 Aldrin

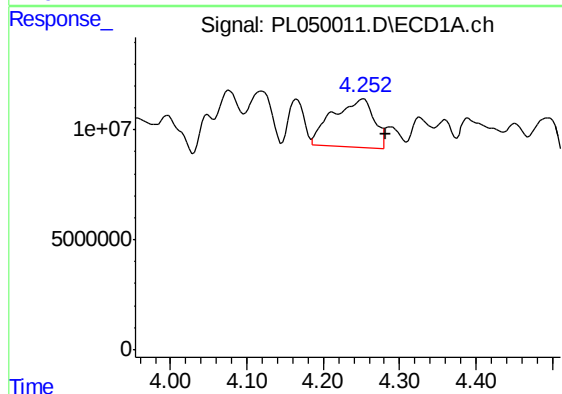
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW085-062519



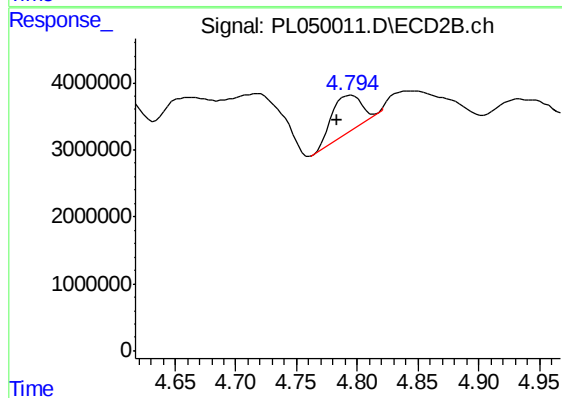
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 18475530
Conc: 4.72 ng/ml



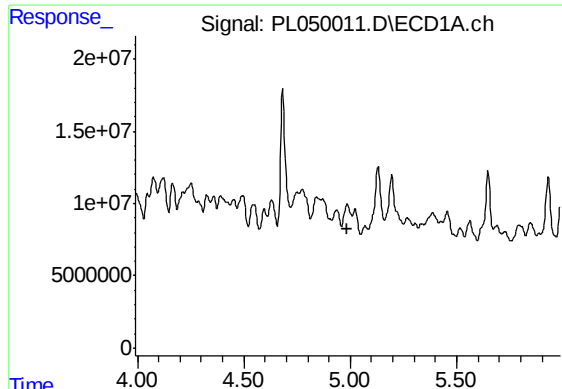
#6 beta-BHC

R.T.: 4.253 min
Delta R.T.: -0.029 min
Response: 80504826
Conc: 11.01 ng/ml



#6 beta-BHC

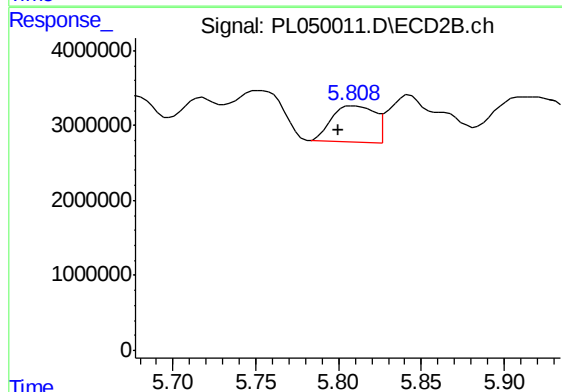
R.T.: 4.795 min
Delta R.T.: 0.012 min
Response: 8933723
Conc: 4.61 ng/ml



#8 Heptachlor epoxide

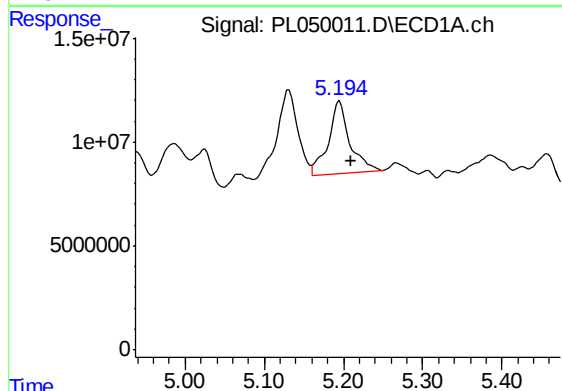
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW085-062519



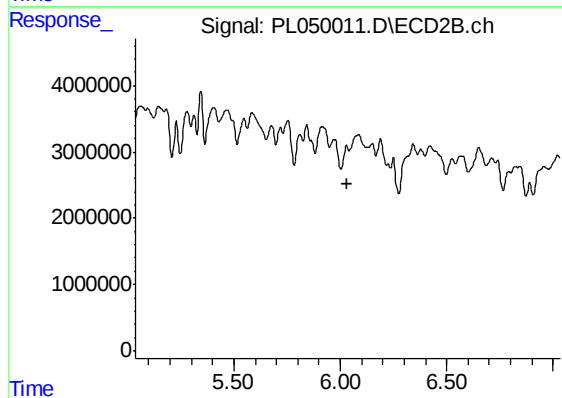
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: 0.009 min
Response: 8867997
Conc: 2.44 ng/ml



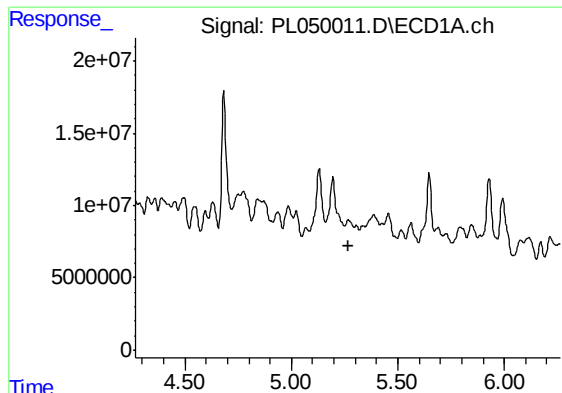
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.015 min
Response: 67294219
Conc: 3.94 ng/ml



#10 gamma-Chlordane

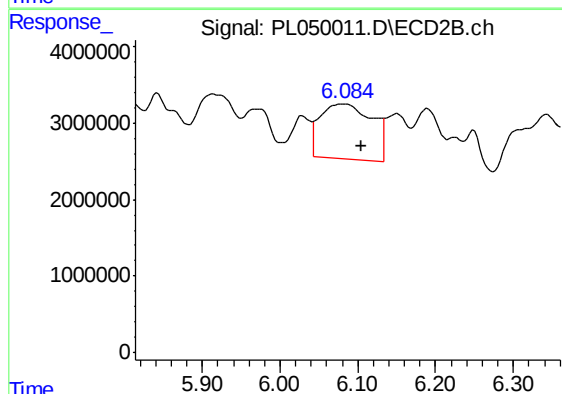
R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

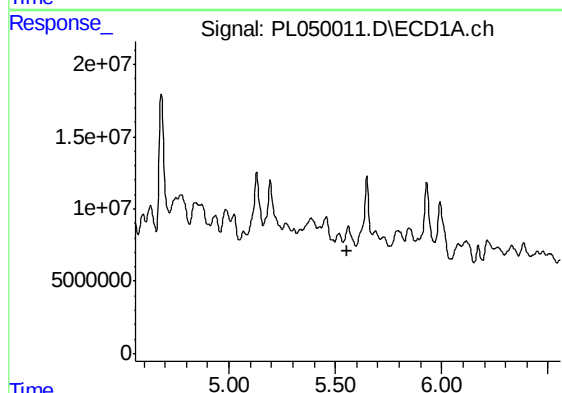
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW085-062519



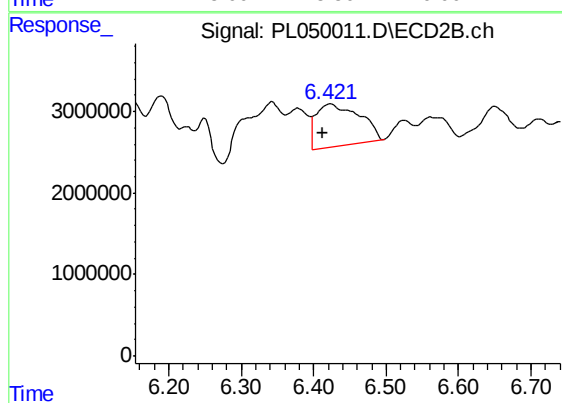
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.021 min
Response: 34048851
Conc: 9.21 ng/ml



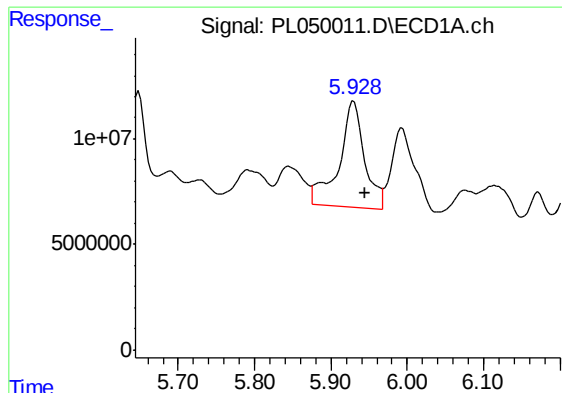
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.



#13 Dieldrin

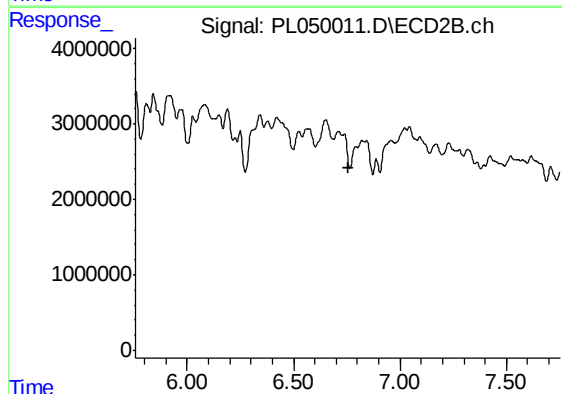
R.T.: 6.423 min
Delta R.T.: 0.011 min
Response: 21843747
Conc: 6.16 ng/ml



#16 4,4'-DDD

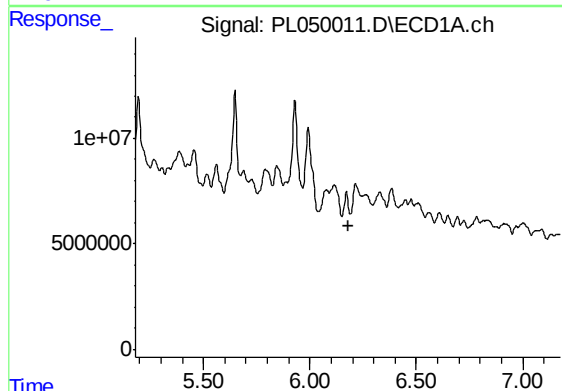
R.T.: 5.930 min
Delta R.T.: -0.015 min
Response: 116640413
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW085-062519



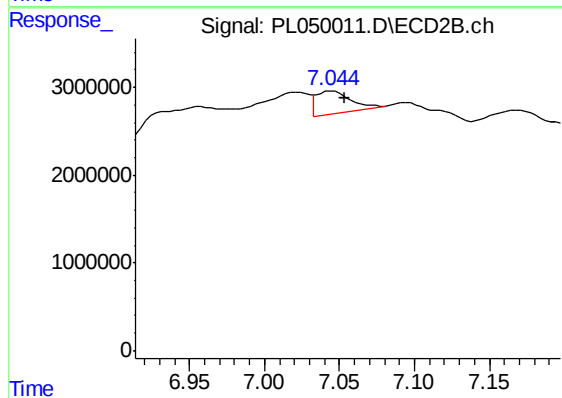
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



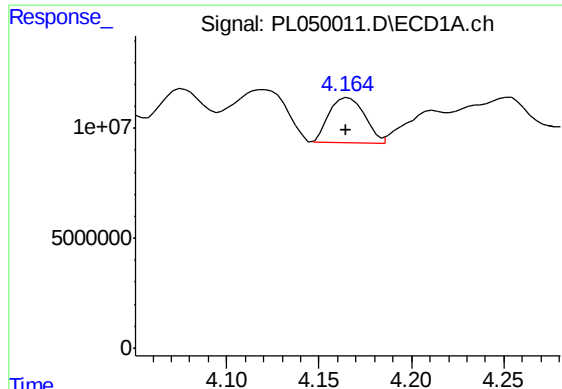
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

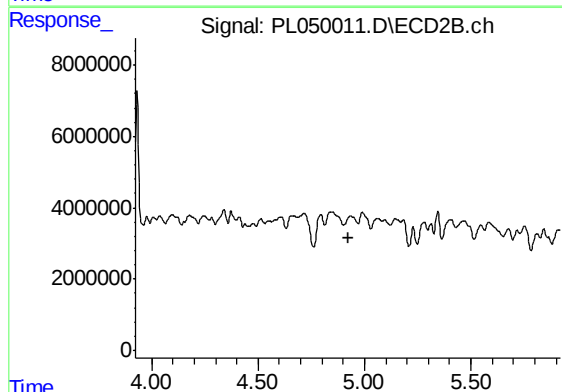
R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 4080791
Conc: 1.39 ng/ml



#23 Chlordane-1

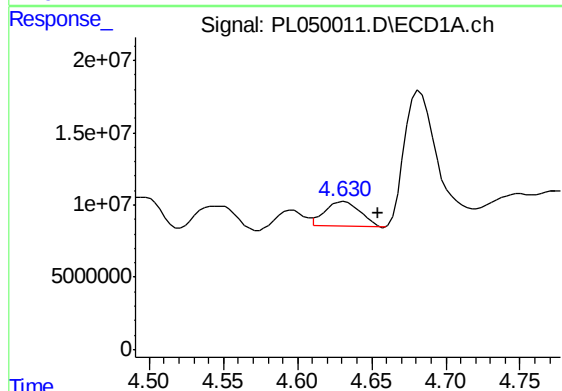
R.T.: 4.166 min
Delta R.T.: 0.001 min
Response: 26999693
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW085-062519



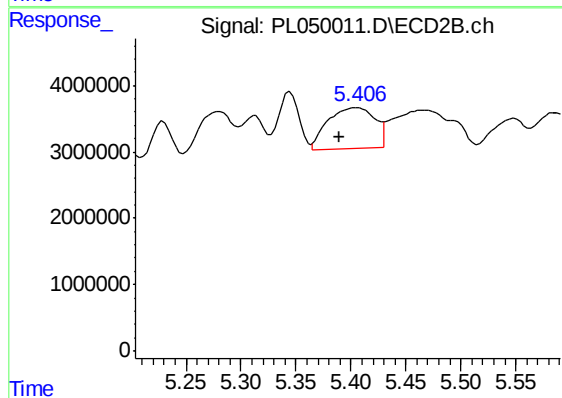
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



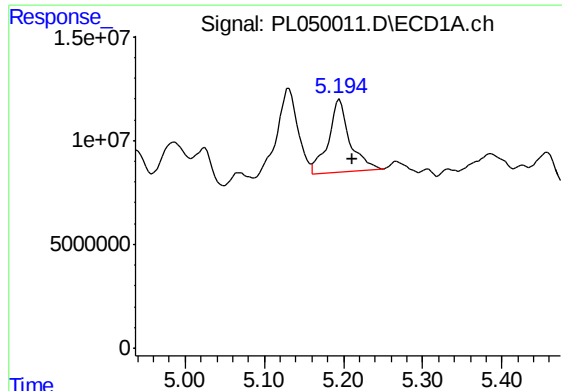
#24 Chlordane-2

R.T.: 4.631 min
Delta R.T.: -0.024 min
Response: 28979206
Conc: 49.62 ng/ml



#24 Chlordane-2

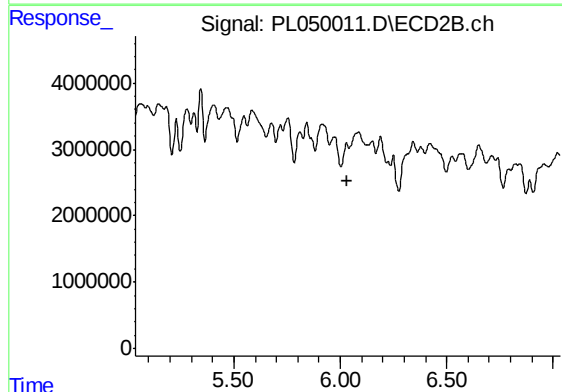
R.T.: 5.406 min
Delta R.T.: 0.016 min
Response: 18475530
Conc: 118.94 ng/ml



#25 Chlordane-3

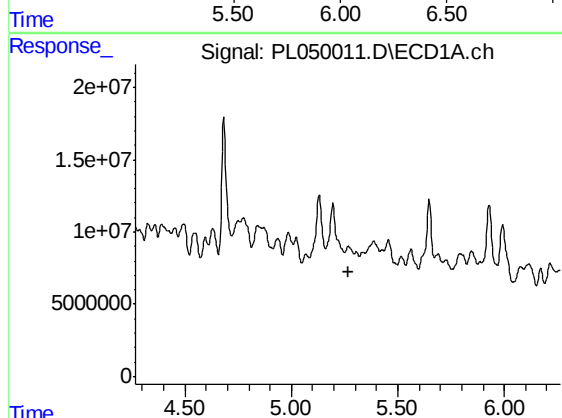
R.T.: 5.195 min
Delta R.T.: -0.016 min
Response: 67294219
Conc: 35.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW085-062519



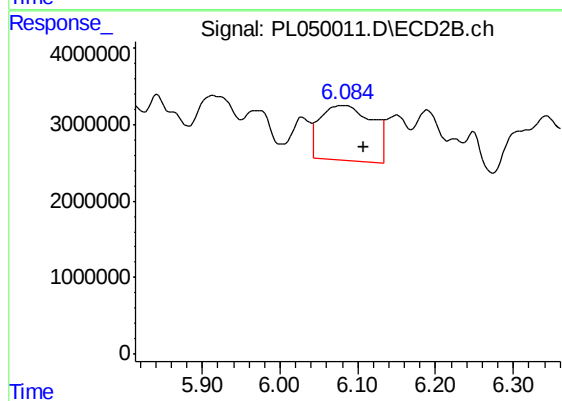
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



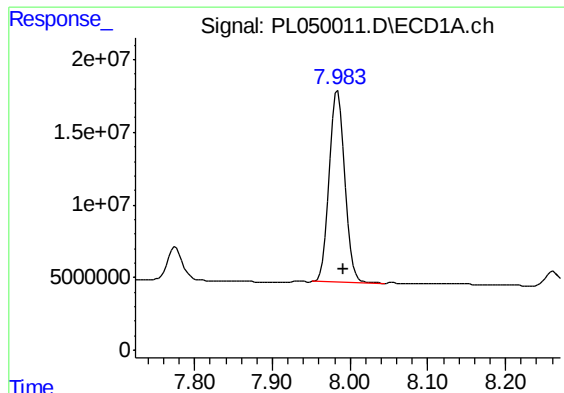
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#26 Chlordane-4

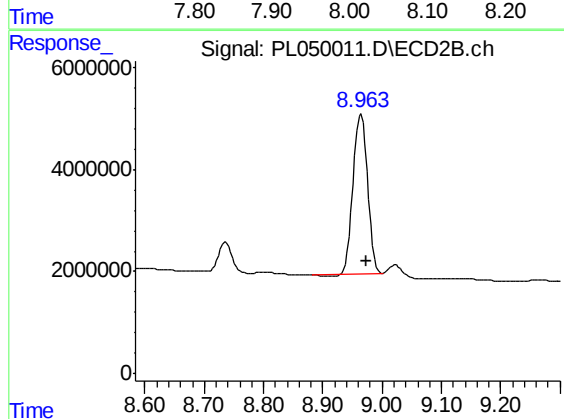
R.T.: 6.084 min
Delta R.T.: -0.023 min
Response: 34048851
Conc: 57.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 186279153
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW085-062519



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 53266470
Conc: 15.87 ng/ml