

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 05:23
 Operator : AJ\SJ
 Sample : J4062-13
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:40:00 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.327	3.929	80002991	31924383	10.744	12.162
28)	SA Decachlor...	7.995	8.935	96249245	36605366	12.688	14.975
Target Compounds							
3)	MA gamma-BHC...	0.000	4.586	0	616885	N.D.	0.171 #
4)	MA Heptachlor	0.000	5.116	0	389750	N.D.	0.122 #
5)	MB Aldrin	0.000	5.369f	0	613434	N.D.	0.199 #
6)	B beta-BHC	4.241f	0.000	17753139	0	3.761	N.D. #
7)	B delta-BHC	0.000	4.959	0	3887772	N.D.	1.172 #
8)	B Heptachlo...	0.000	5.770	0	304059	N.D.	0.107 #
9)	A Endosulfan I	0.000	6.090f	0	3857545	N.D.	1.500 #
10)	B gamma-Chl...	5.234	0.000	6785700	0	0.687	N.D. #
11)	B alpha-Chl...	5.234f	6.090	6785700	3857545	0.717	1.346 #
12)	B 4,4'-DDE	5.438	6.239	8348808	2327359	0.871	0.870
13)	MA Dieldrin	0.000	6.320f	0	727055	N.D.	0.267 #
14)	MA Endrin	0.000	6.596	0	350102	N.D.	0.147 #
15)	B Endosulfa...	6.030f	6.801	22732415	29758	2.867	0.012 #
16)	A 4,4'-DDD	0.000	6.733	0	759536	N.D.	0.355 #
17)	MA 4,4'-DDT	0.000	6.997	0	1406227	N.D.	0.660 #
23)	Chlordane-1	0.000	4.911	0	251022	N.D.	2.166 #
24)	Chlordane-2	0.000	5.369	0	613434	N.D.	5.123 #
25)	Chlordane-3	5.234	0.000	6785700	0	5.833	N.D. #
26)	Chlordane-4	5.234	6.090	6785700	3857545	6.454	7.851
27)	Chlordane-5	0.000	6.827	0	670103	N.D.	7.481 #

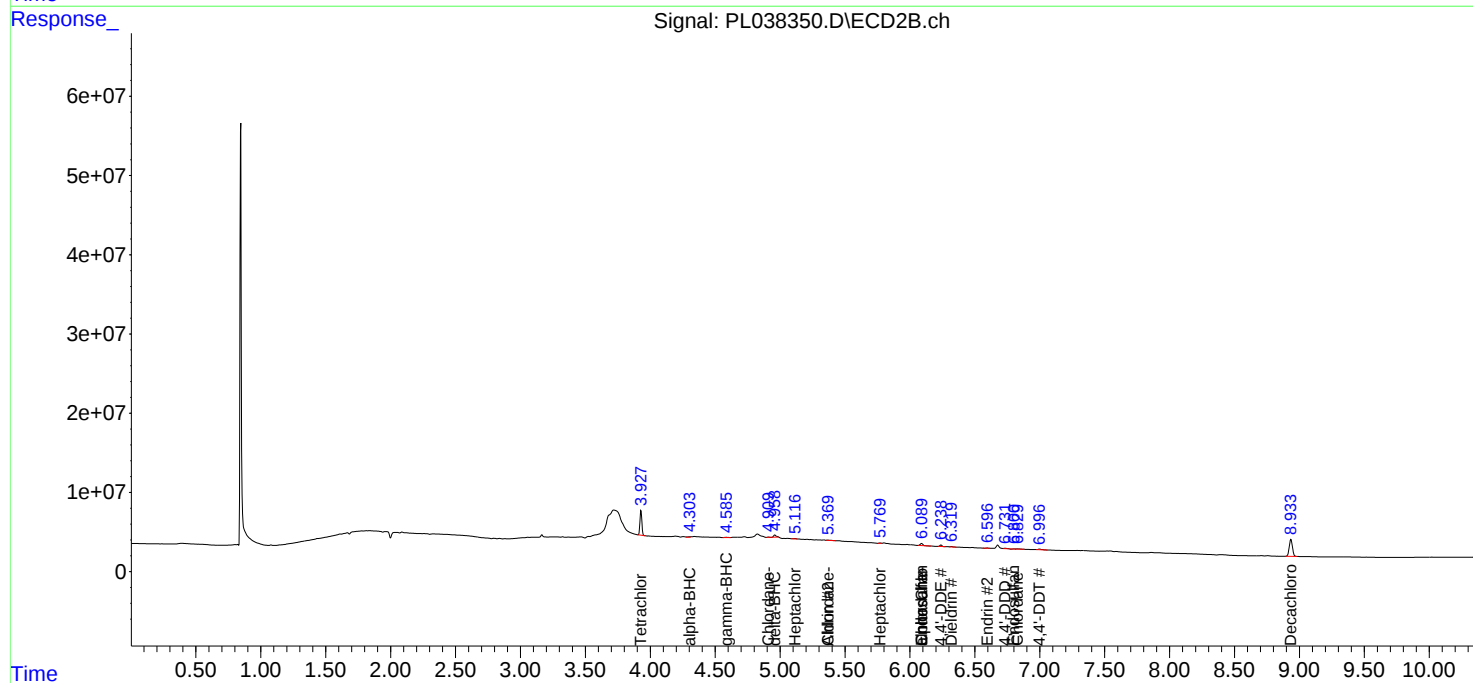
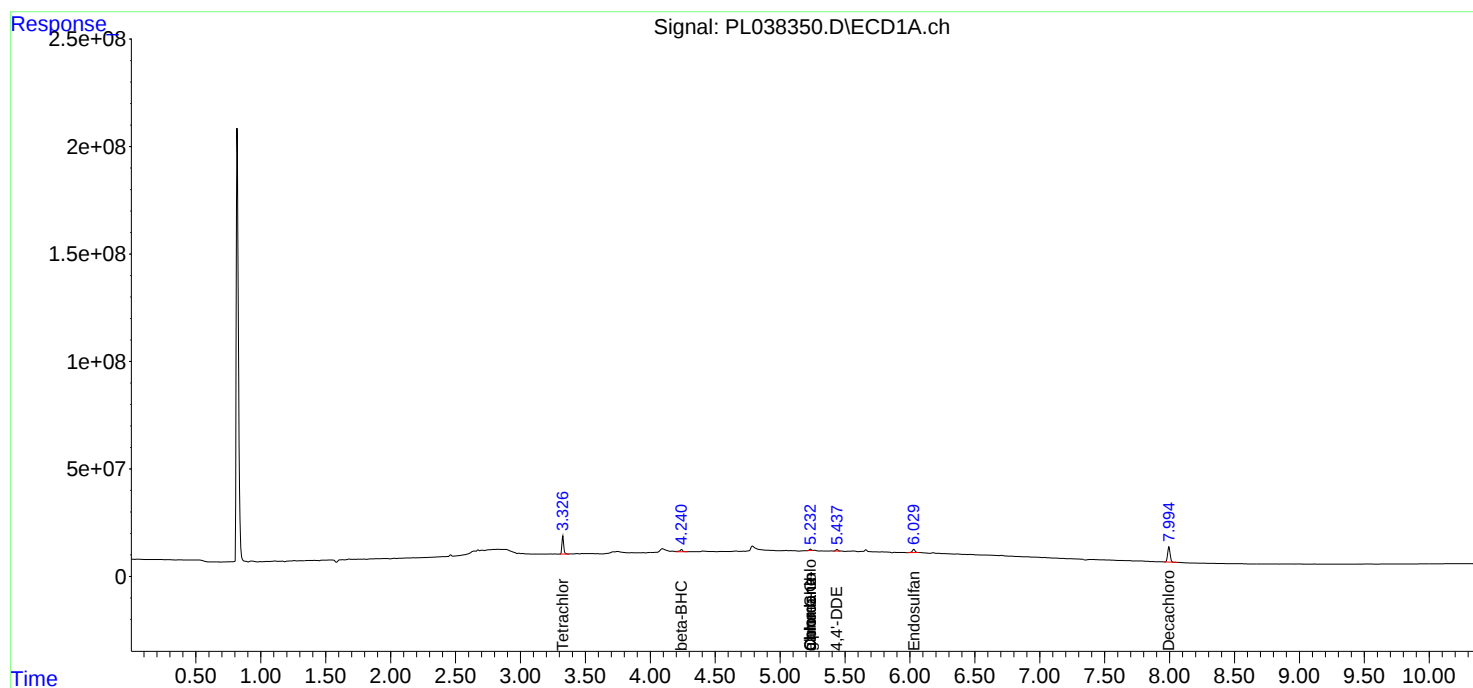
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

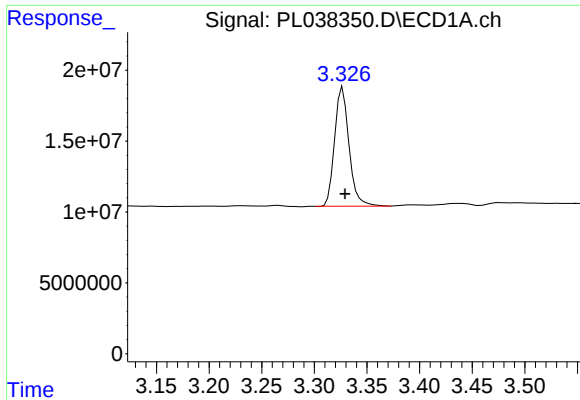
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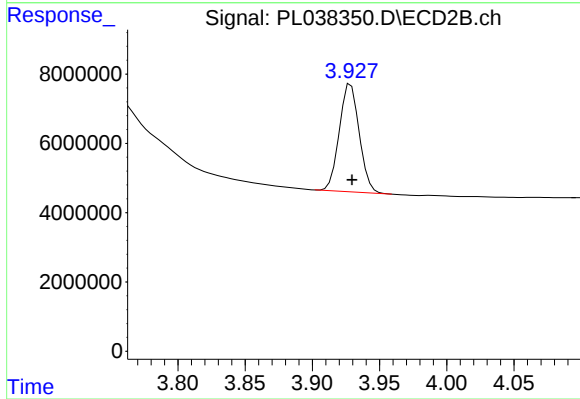




#1 Tetrachloro-m-xylene

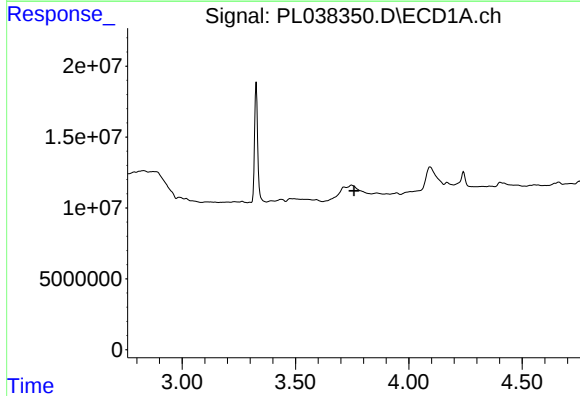
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 80002991
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



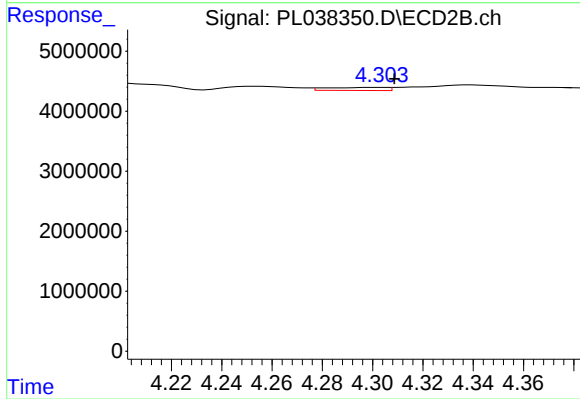
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 31924383
Conc: 12.16 ng/ml



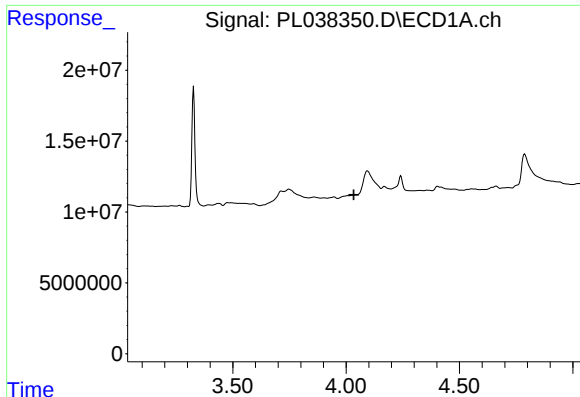
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.044 min
Response: -5520358
Conc: N.D.



#2 alpha-BHC

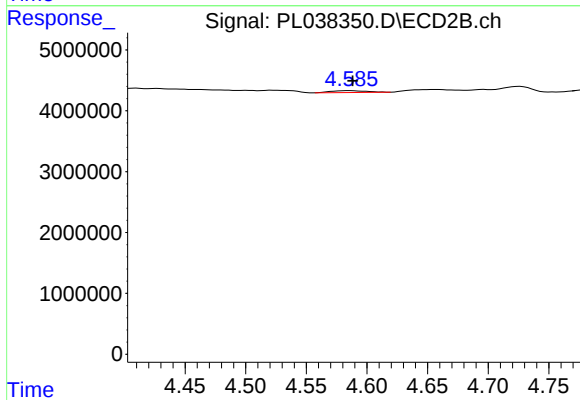
R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 862228
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

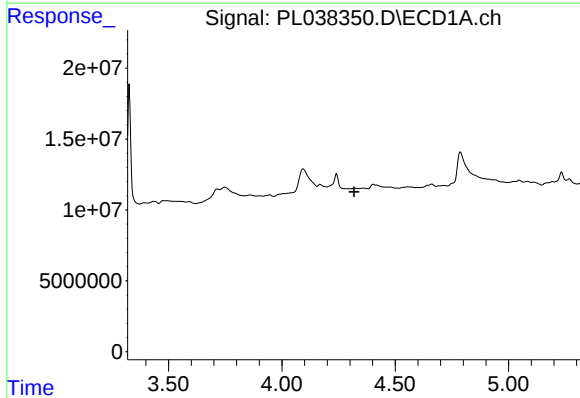
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



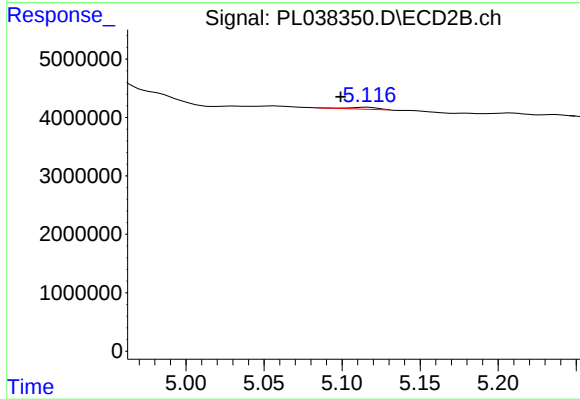
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 616885
Conc: 0.17 ng/ml



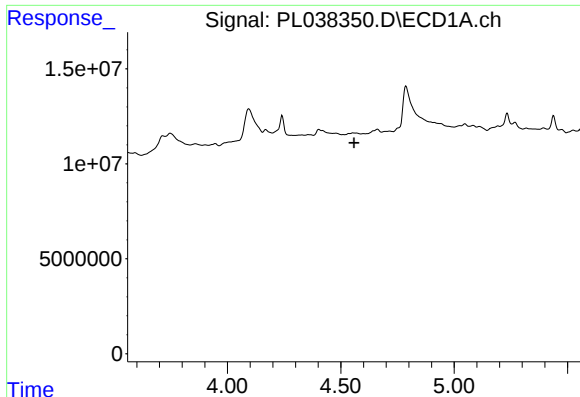
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.016 min
Response: 389750
Conc: 0.12 ng/ml



#5 Aldrin

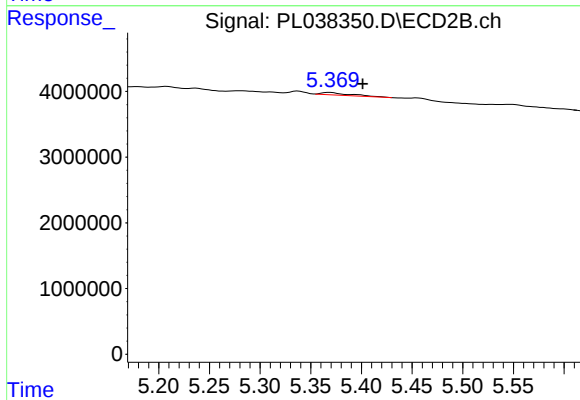
R.T.: 0.000 min

Exp R.T.: 4.558 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



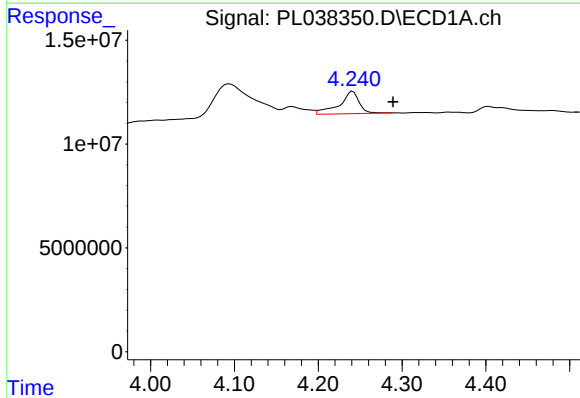
#5 Aldrin

R.T.: 5.369 min

Delta R.T.: -0.032 min

Response: 613434

Conc: 0.20 ng/ml



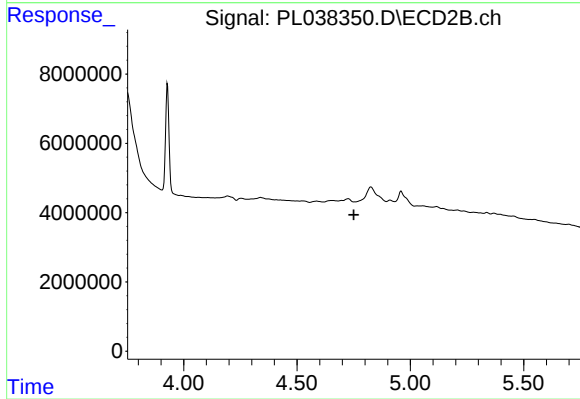
#6 beta-BHC

R.T.: 4.241 min

Delta R.T.: -0.048 min

Response: 17753139

Conc: 3.76 ng/ml



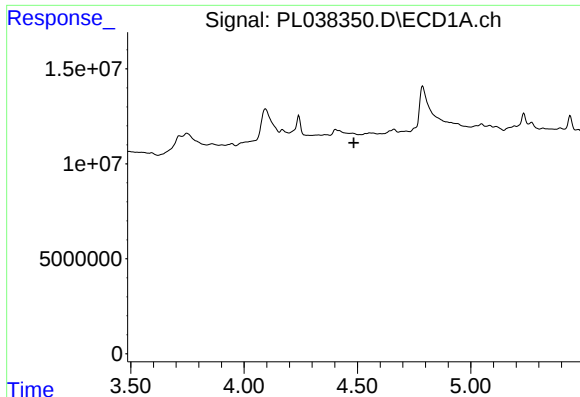
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.750 min

Response: 0

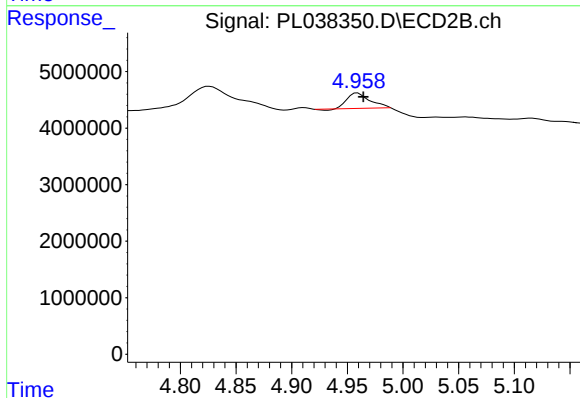
Conc: N.D.



#7 delta-BHC

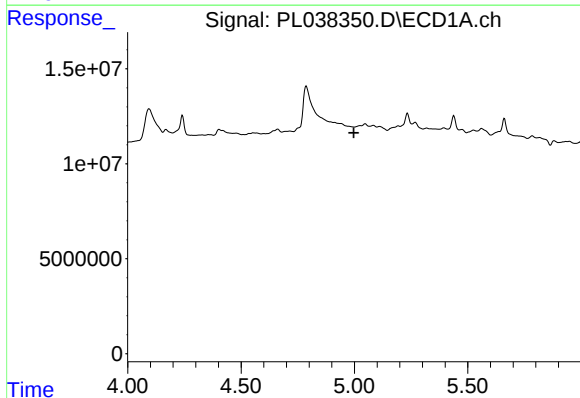
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



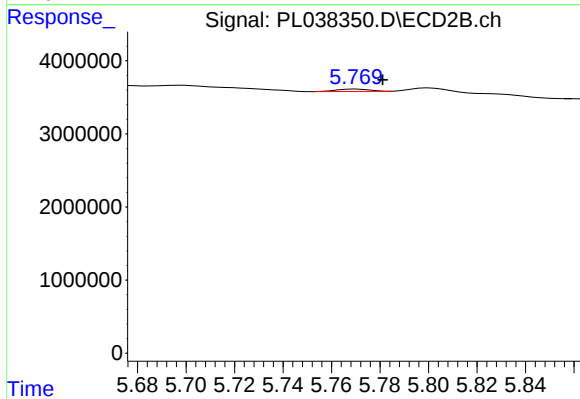
#7 delta-BHC

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 3887772
Conc: 1.17 ng/ml



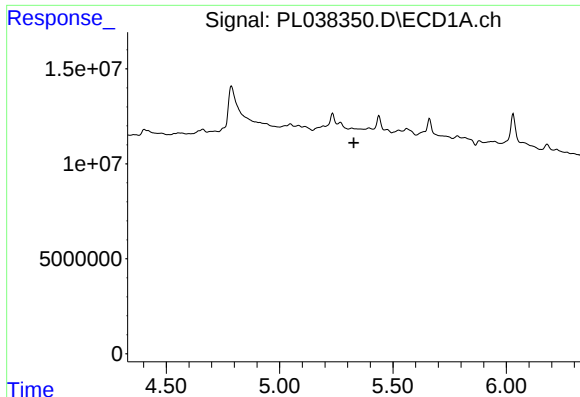
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

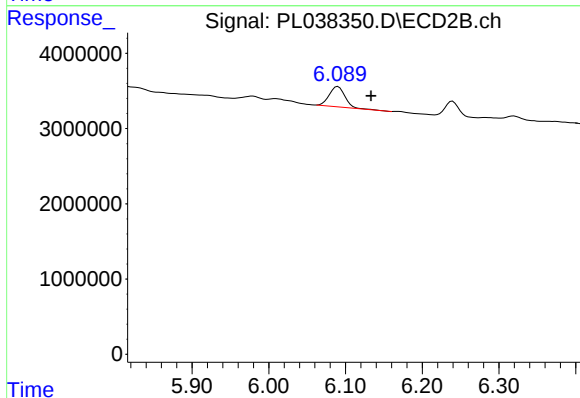
R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 304059
Conc: 0.11 ng/ml



#9 Endosulfan I

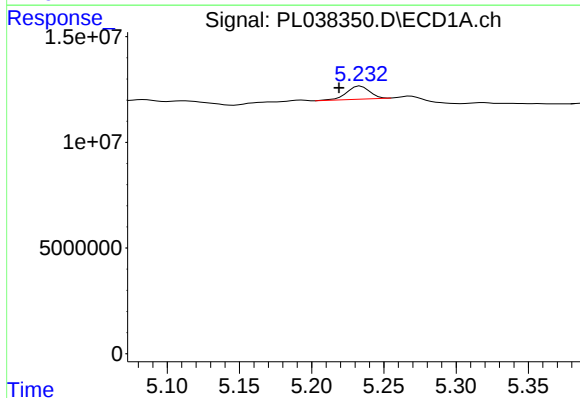
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



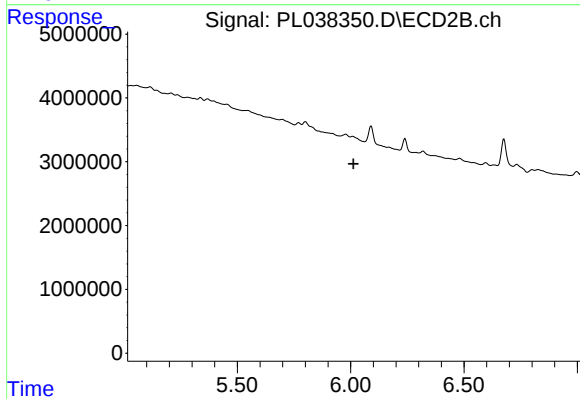
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: -0.044 min
Response: 3857545
Conc: 1.50 ng/ml



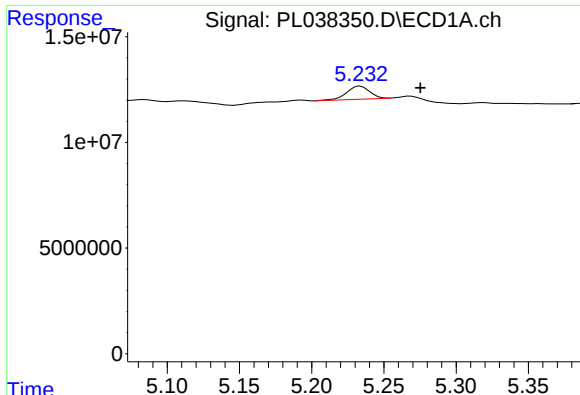
#10 gamma-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.015 min
Response: 6785700
Conc: 0.69 ng/ml



#10 gamma-Chlordane

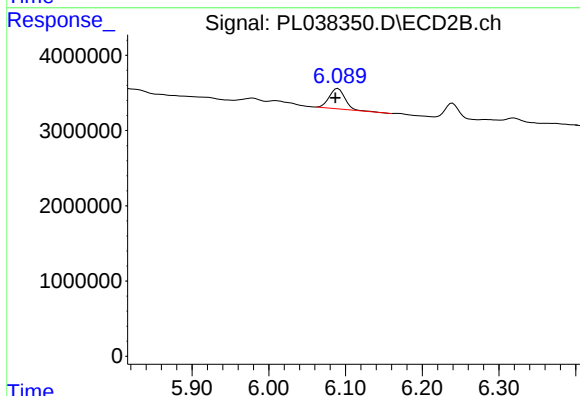
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

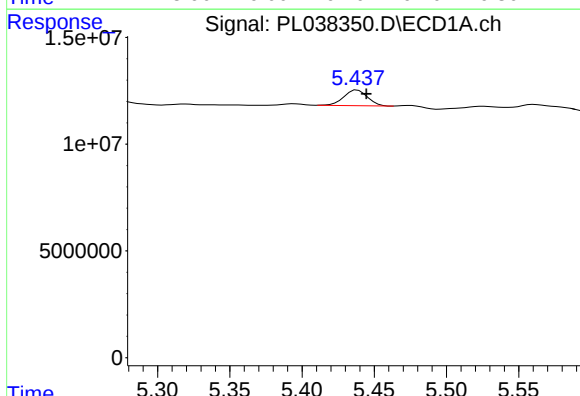
R.T.: 5.234 min
Delta R.T.: -0.041 min
Response: 6785700
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



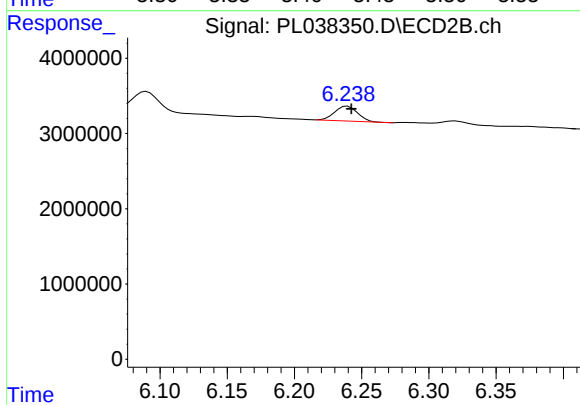
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 3857545
Conc: 1.35 ng/ml



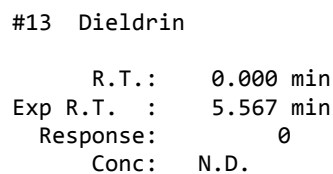
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 8348808
Conc: 0.87 ng/ml

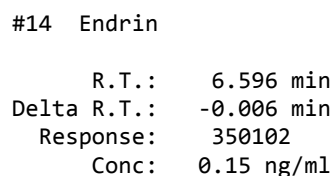
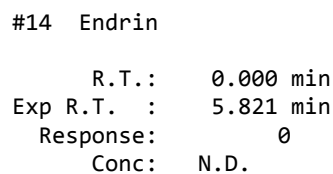
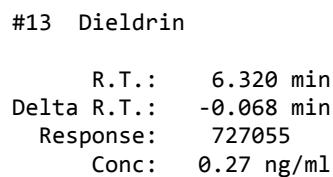


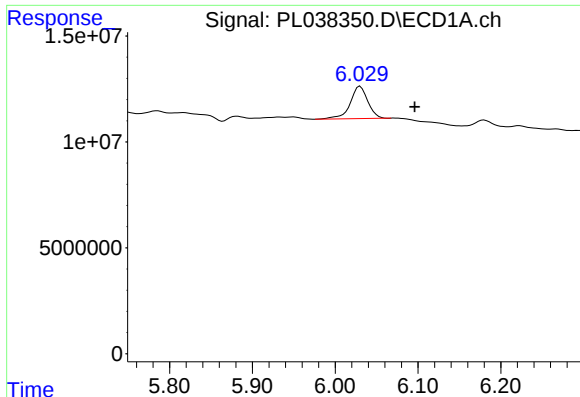
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 2327359
Conc: 0.87 ng/ml



Instrument :
ECD_L
ClientSampleId :

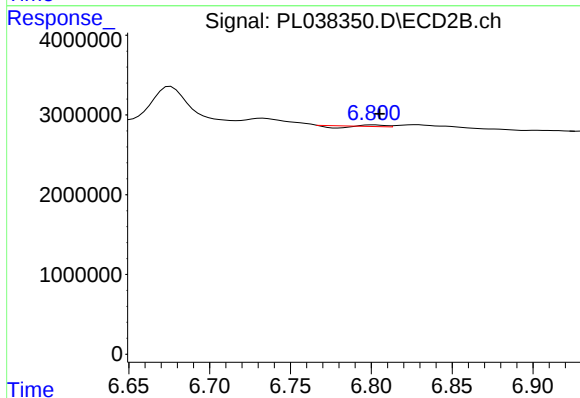




#15 Endosulfan II

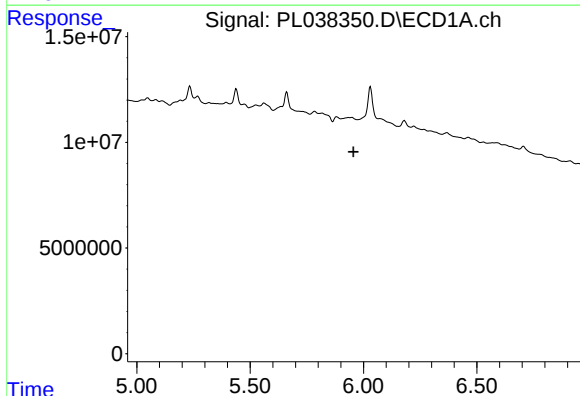
R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 22732415
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



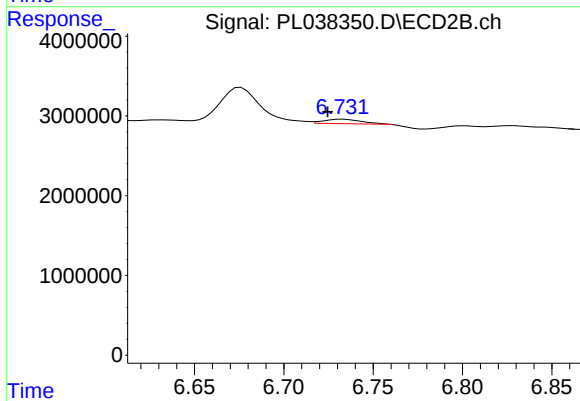
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 29758
Conc: 0.01 ng/ml



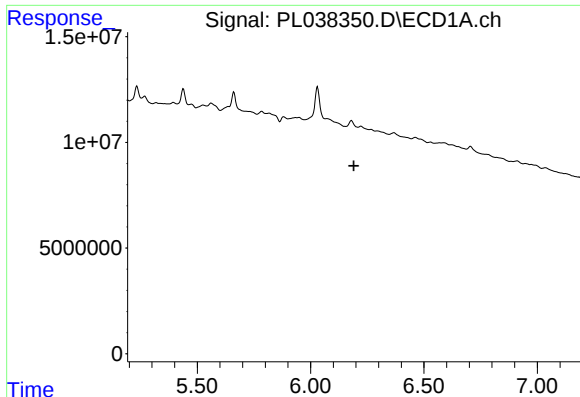
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.008 min
Response: 759536
Conc: 0.35 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

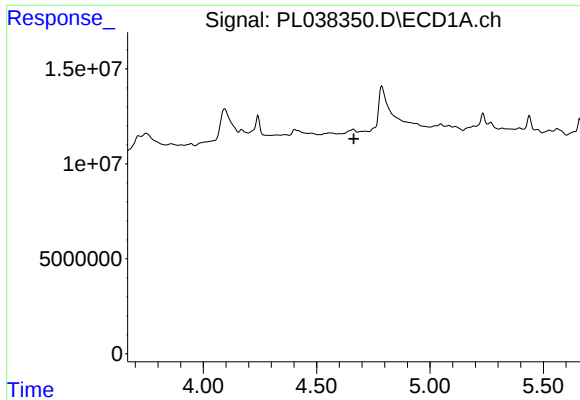
R.T.: 6.997 min
Delta R.T.: -0.026 min
Response: 1406227
Conc: 0.66 ng/ml

#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

#23 Chlordane-1

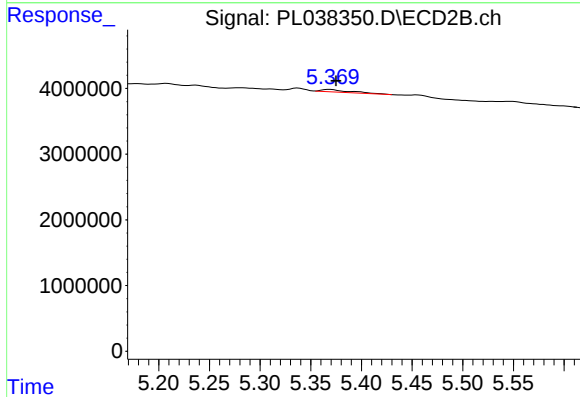
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 251022
Conc: 2.17 ng/ml



#24 Chlordane-2

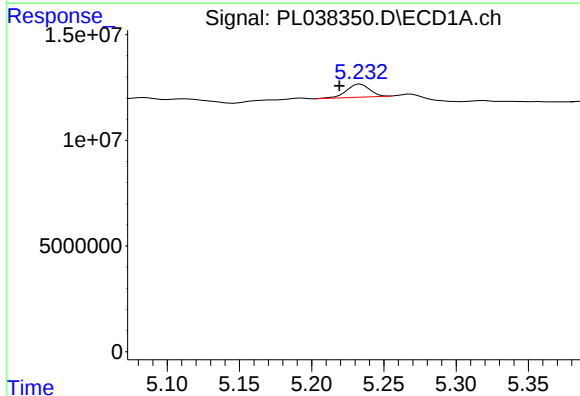
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



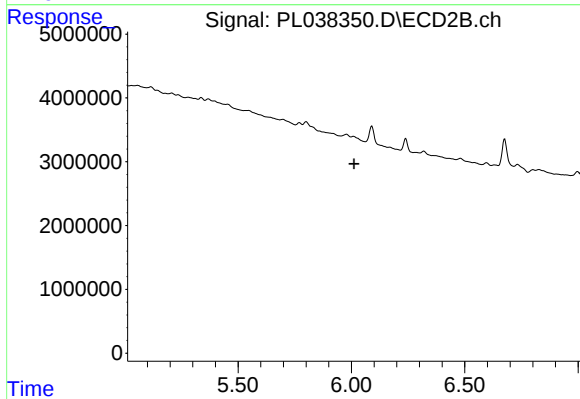
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: -0.006 min
Response: 613434
Conc: 5.12 ng/ml



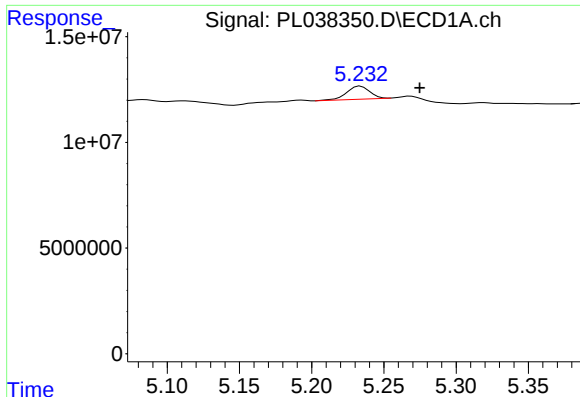
#25 Chlordane-3

R.T.: 5.234 min
Delta R.T.: 0.015 min
Response: 6785700
Conc: 5.83 ng/ml



#25 Chlordane-3

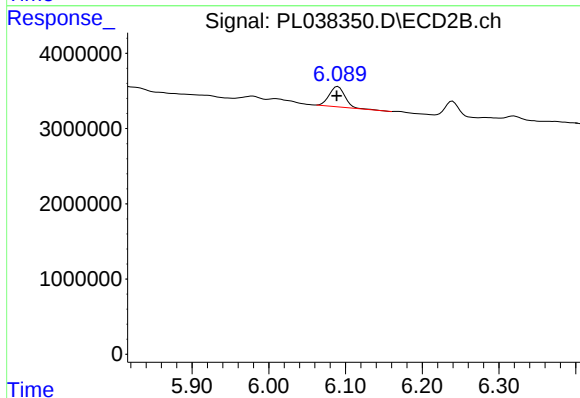
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#26 Chlordane-4

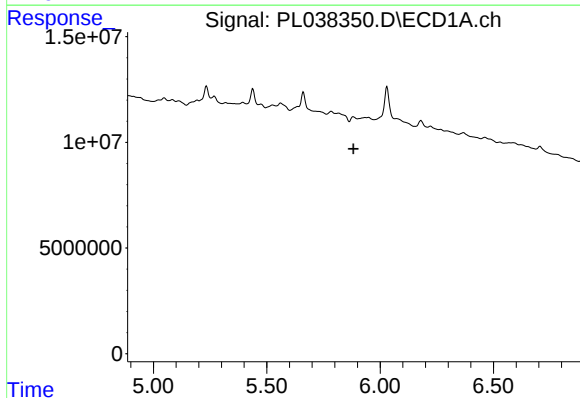
R.T.: 5.234 min
Delta R.T.: -0.041 min
Response: 6785700
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



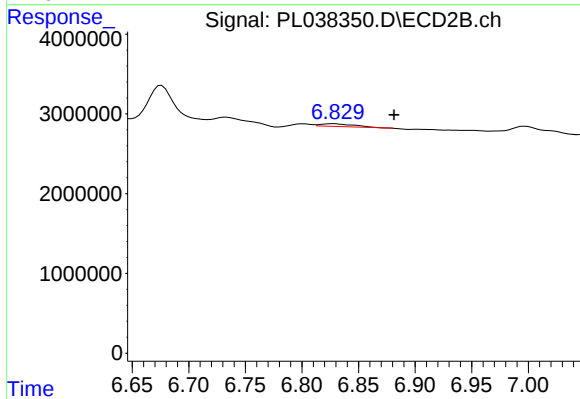
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 3857545
Conc: 7.85 ng/ml



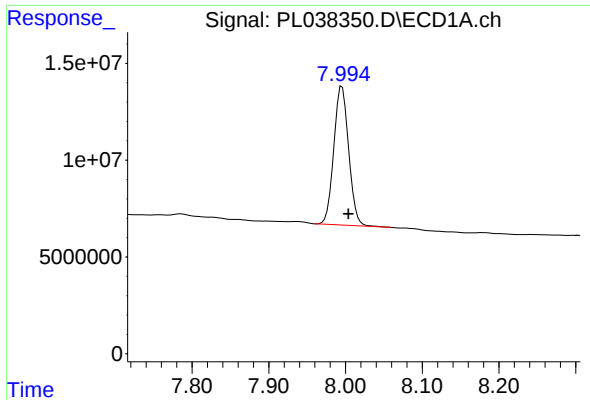
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

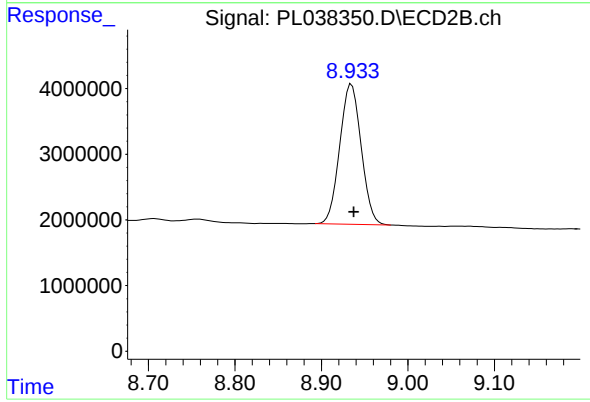
R.T.: 6.827 min
Delta R.T.: -0.054 min
Response: 670103
Conc: 7.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 96249245
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 36605366
Conc: 14.97 ng/ml