

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
 Data File : PL053328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 20:32
 Operator : SG\AJ
 Sample : K5337-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HHT-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:57:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.545	4.046	140.8E6	36593583	14.158	13.628
28)	SA Decachlor...	8.334	9.125	137.5E6	41517793	13.725	14.152
Target Compounds							
2)	A alpha-BHC	0.000	4.458f	0	2518131	N.D.	0.656 #
3)	MA gamma-BHC...	4.299f	4.729	31732278	2773270	2.179	0.766 #
4)	MA Heptachlor	0.000	5.232	0	85937047	N.D.	22.551 #
5)	MB Aldrin	0.000	5.530	0	3914992	N.D.	1.130 #
7)	B delta-BHC	0.000	5.085f	0	11369035	N.D.	3.141 #
8)	B Heptachlo...	5.299	5.905f	72583401	40298992	5.570	12.024 #
9)	A Endosulfan I	0.000	6.287	0	7274798	N.D.	2.327 #
10)	B gamma-Chl...	5.523	6.140f	75968834	2807037	5.649	0.830 #
11)	B alpha-Chl...	5.553f	6.215f	47084385	3065053	3.570	0.911 #
13)	MA Dieldrin	0.000	6.525	0	1603645	N.D.	0.492 #
15)	B Endosulfa...	6.410	6.975	10242866	4640153	0.894	1.564 #
16)	A 4,4'-DDD	0.000	6.857f	0	6059893	N.D.	2.471 #
18)	B Endrin al...	0.000	7.078	0	6626644	N.D.	2.702 #
24)	Chlordane-2	0.000	5.530f	0	3914992	N.D.	34.980 #
25)	Chlordane-3	5.523	6.140f	75968834	2807037	65.564	6.445 #
26)	Chlordane-4	5.553f	6.215f	47084385	3065053	49.333	5.772 #
27)	Chlordane-5	6.410	7.040	10242866	2901149	25.968	32.889 #

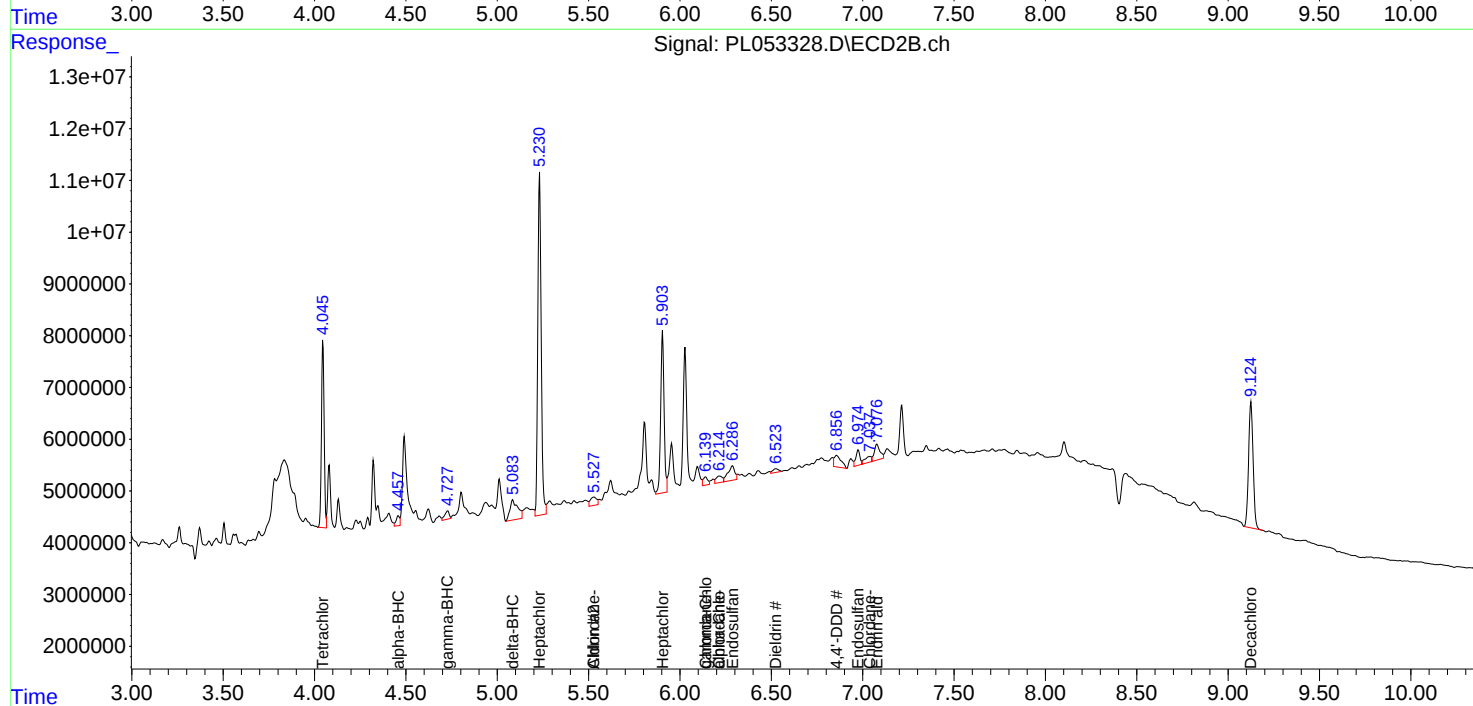
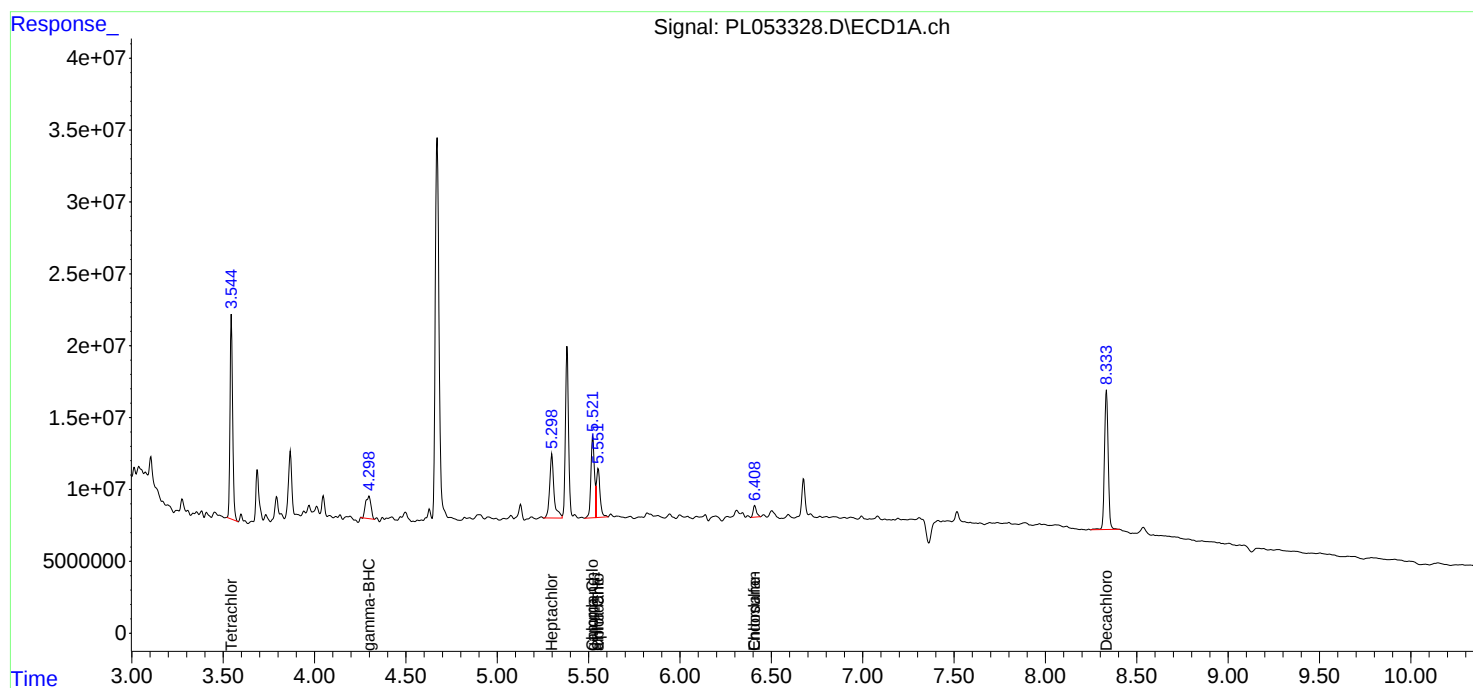
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

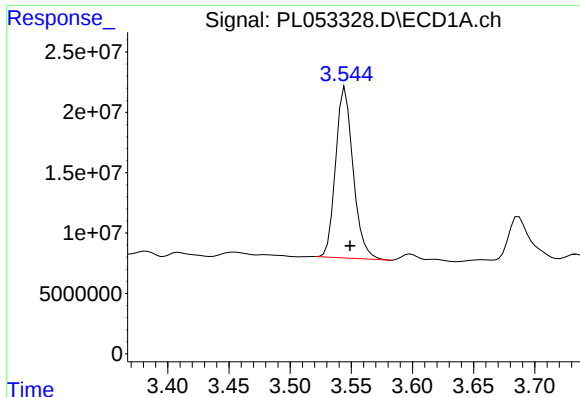
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
Data File : PL053328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 20:32
Operator : SG\AJ
Sample : K5337-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HHT-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:57:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

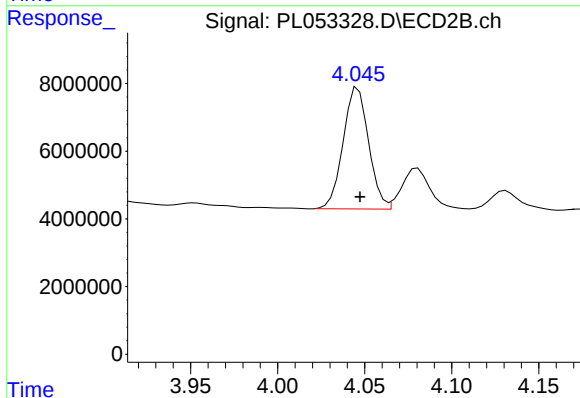




#1 Tetrachloro-m-xylene

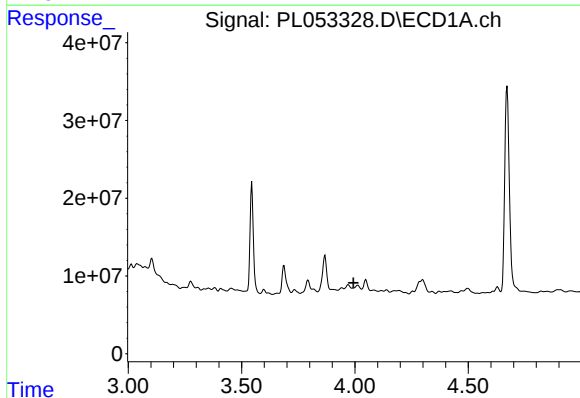
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 140826731
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HHT-WATER



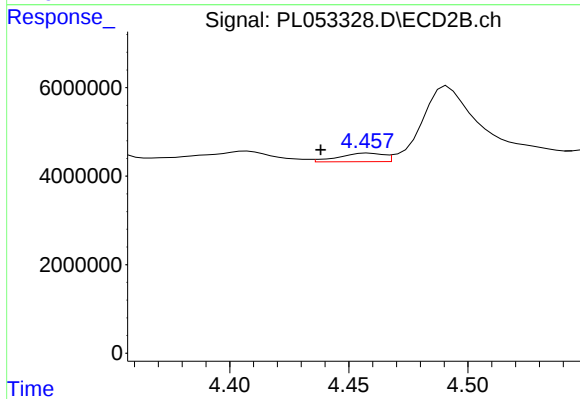
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 36593583
Conc: 13.63 ng/ml



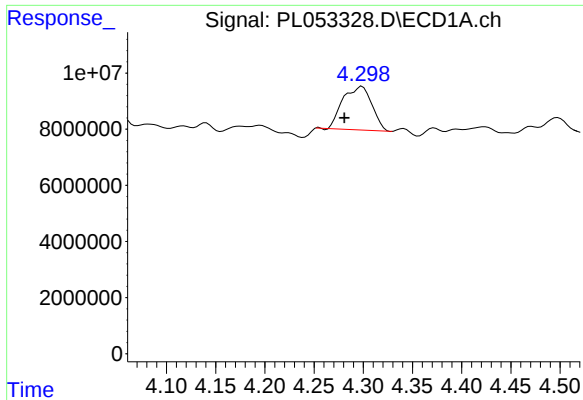
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

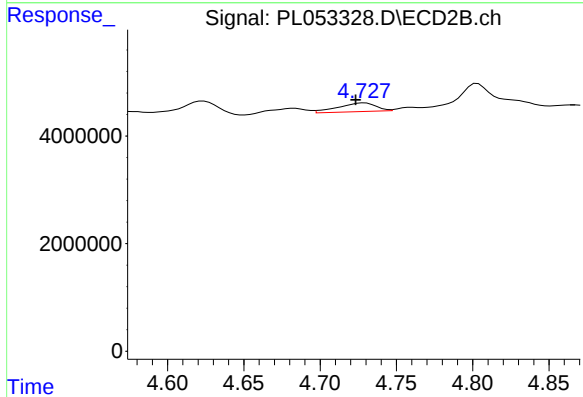
R.T.: 4.458 min
Delta R.T.: 0.020 min
Response: 2518131
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

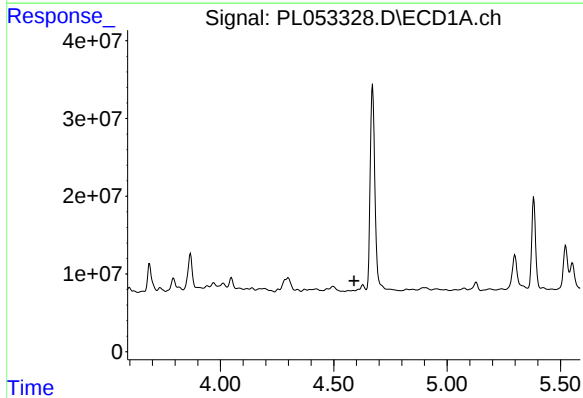
R.T.: 4.299 min
Delta R.T.: 0.018 min
Response: 31732278
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HHT-WATER



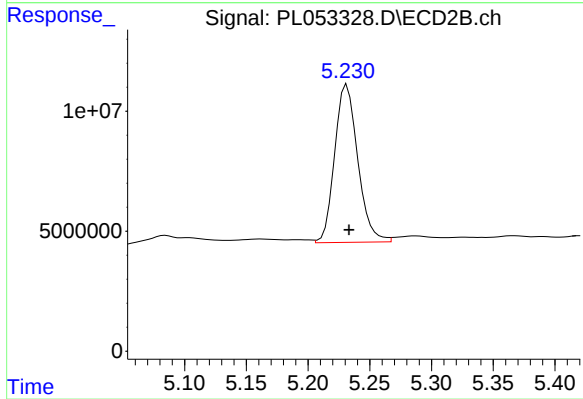
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.006 min
Response: 2773270
Conc: 0.77 ng/ml



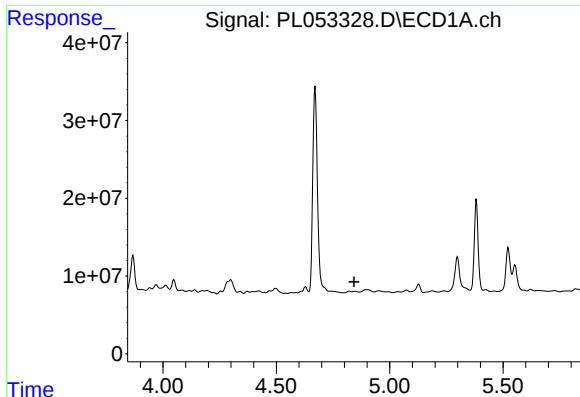
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

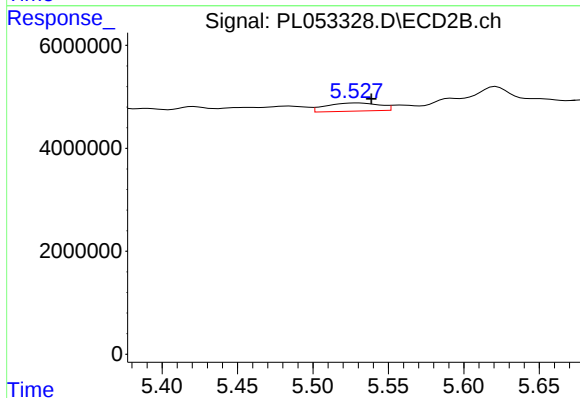
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 85937047
Conc: 22.55 ng/ml



#5 Aldrin

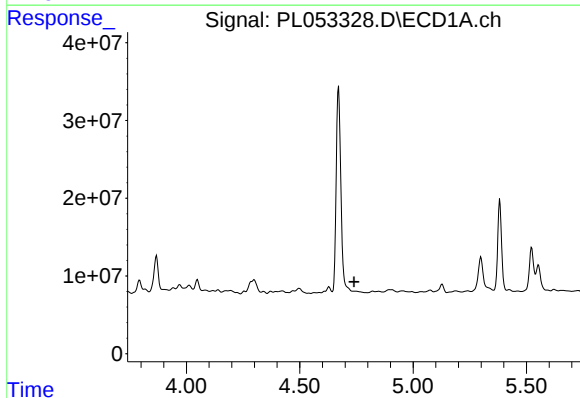
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HHT-WATER



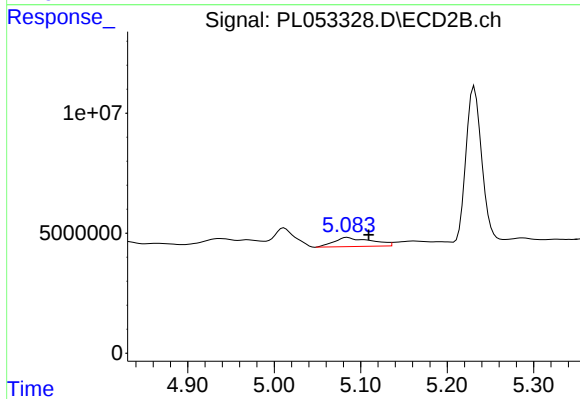
#5 Aldrin

R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 3914992
Conc: 1.13 ng/ml



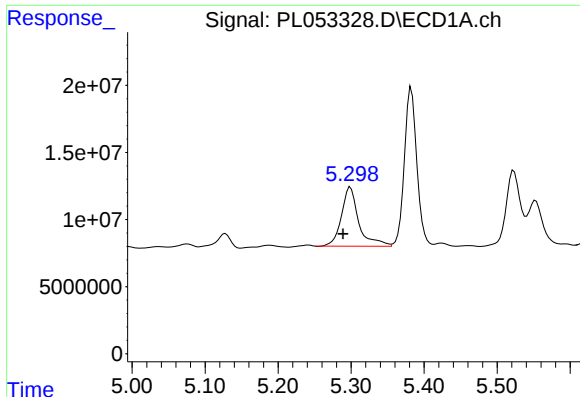
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

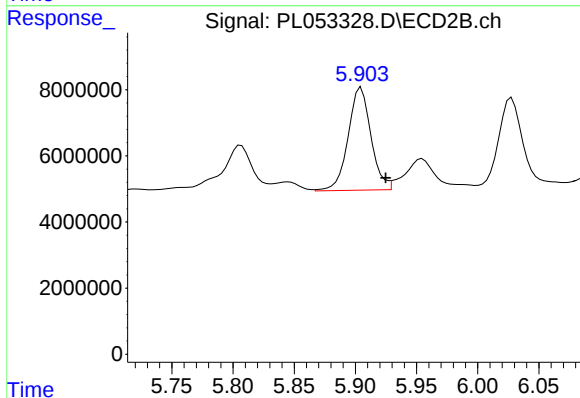
R.T.: 5.085 min
Delta R.T.: -0.025 min
Response: 11369035
Conc: 3.14 ng/ml



#8 Heptachlor epoxide

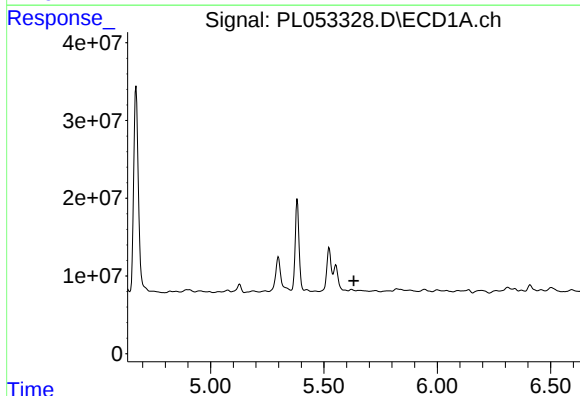
R.T.: 5.299 min
Delta R.T.: 0.010 min
Response: 72583401
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HHT-WATER



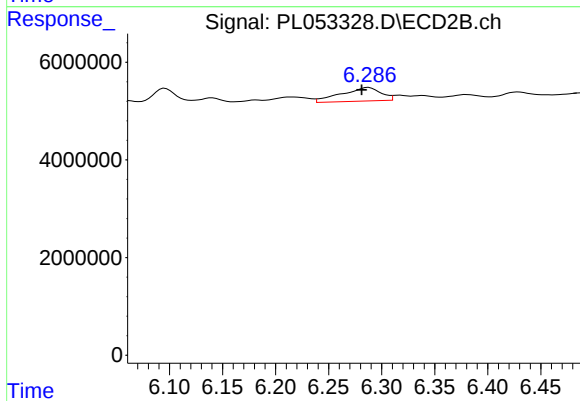
#8 Heptachlor epoxide

R.T.: 5.905 min
Delta R.T.: -0.020 min
Response: 40298992
Conc: 12.02 ng/ml



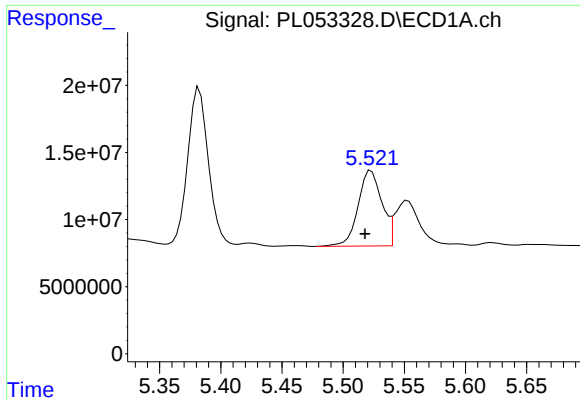
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#9 Endosulfan I

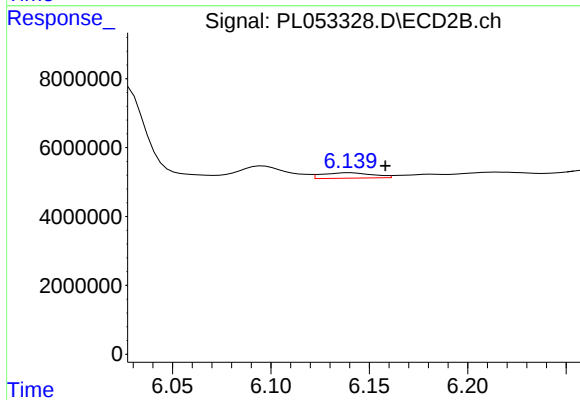
R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 7274798
Conc: 2.33 ng/ml



#10 gamma-Chlordane

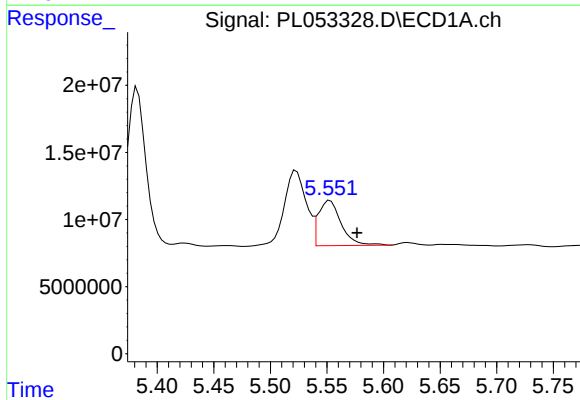
R.T.: 5.523 min
Delta R.T.: 0.005 min
Response: 75968834
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HHT-WATER



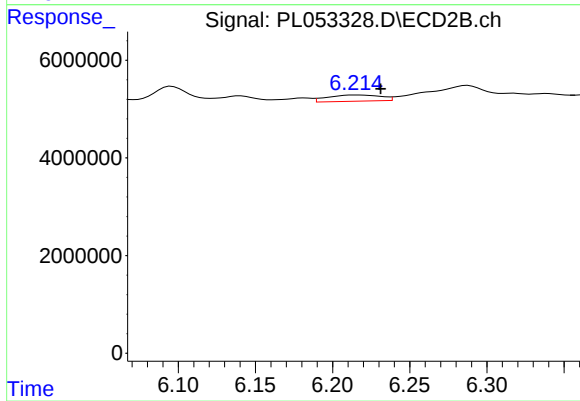
#10 gamma-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.018 min
Response: 2807037
Conc: 0.83 ng/ml



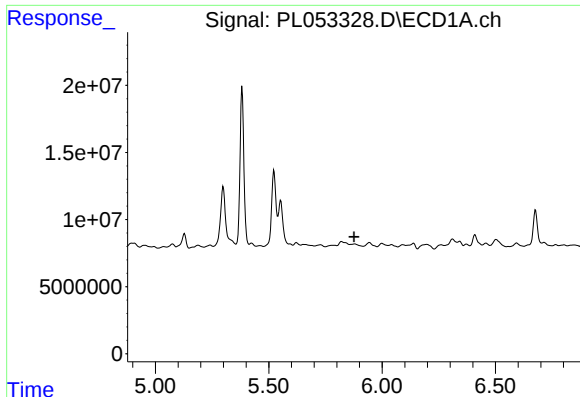
#11 alpha-Chlordane

R.T.: 5.553 min
Delta R.T.: -0.024 min
Response: 47084385
Conc: 3.57 ng/ml



#11 alpha-Chlordane

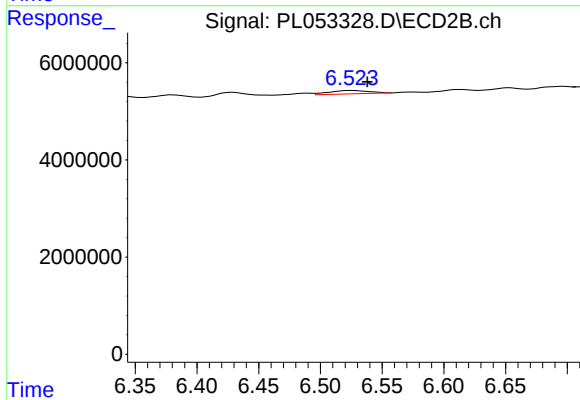
R.T.: 6.215 min
Delta R.T.: -0.016 min
Response: 3065053
Conc: 0.91 ng/ml



#13 Dieldrin

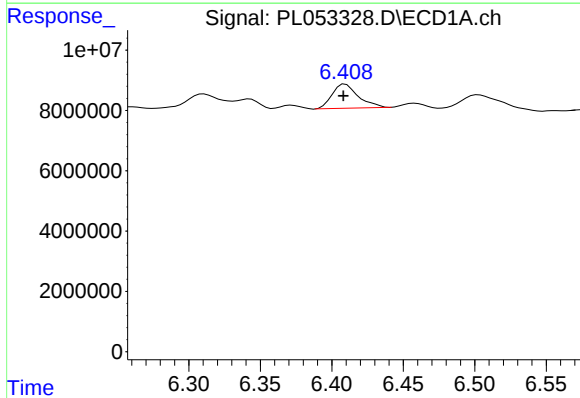
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HHT-WATER



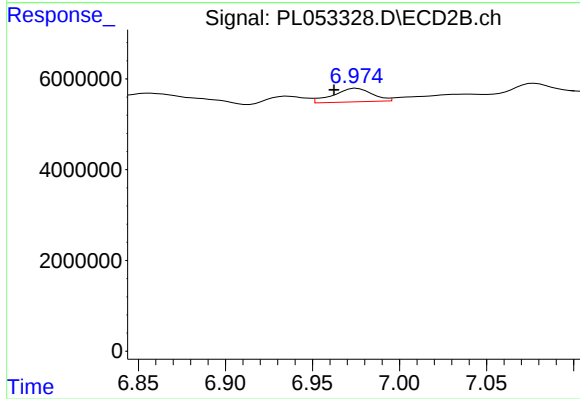
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 1603645
Conc: 0.49 ng/ml



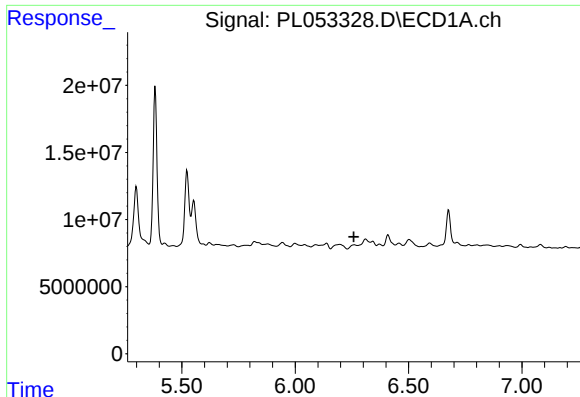
#15 Endosulfan II

R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 10242866
Conc: 0.89 ng/ml



#15 Endosulfan II

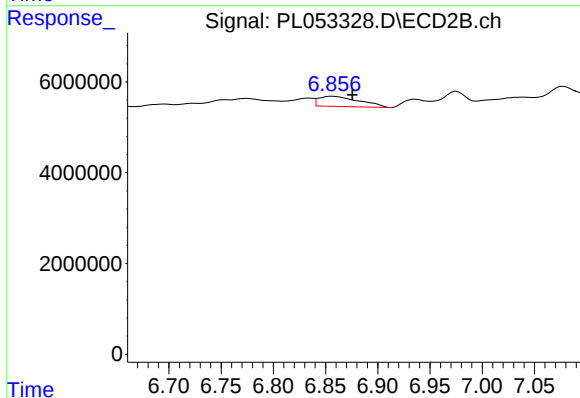
R.T.: 6.975 min
Delta R.T.: 0.013 min
Response: 4640153
Conc: 1.56 ng/ml



#16 4,4'-DDD

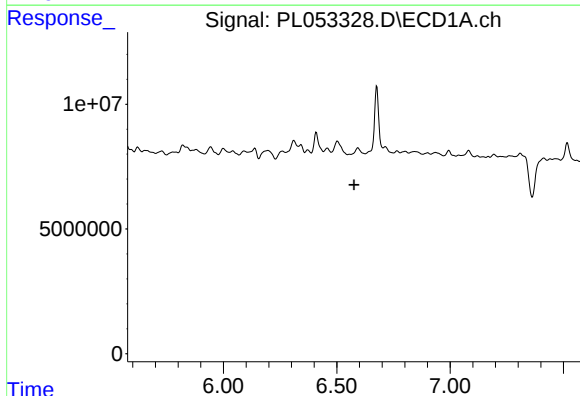
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HHT-WATER



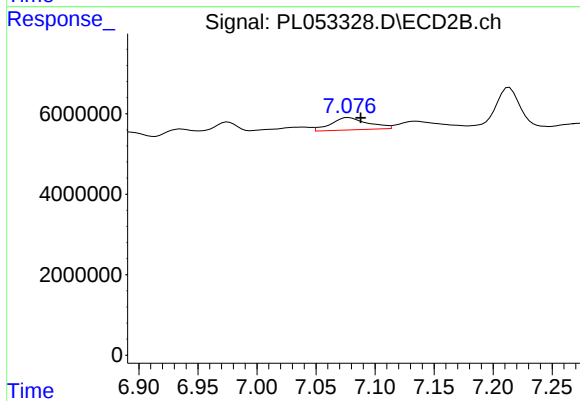
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: -0.019 min
Response: 6059893
Conc: 2.47 ng/ml



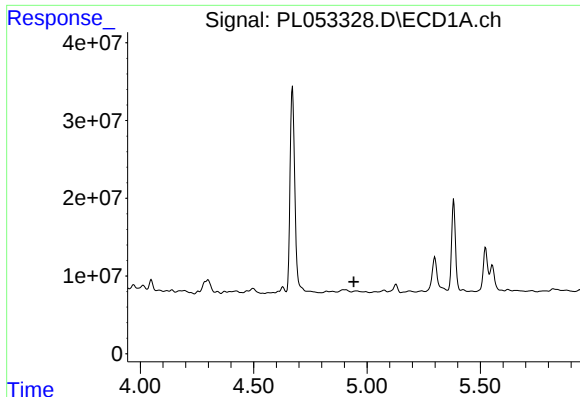
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

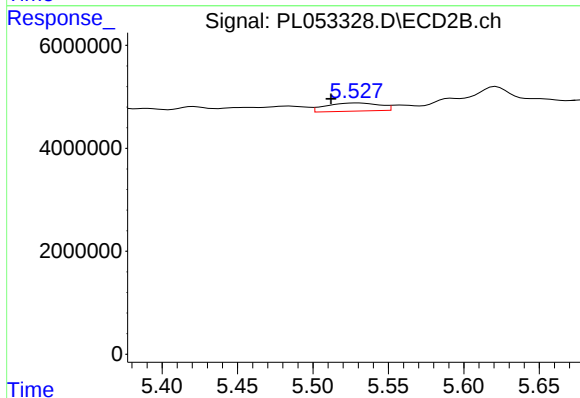
R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 6626644
Conc: 2.70 ng/ml



#24 Chlordane-2

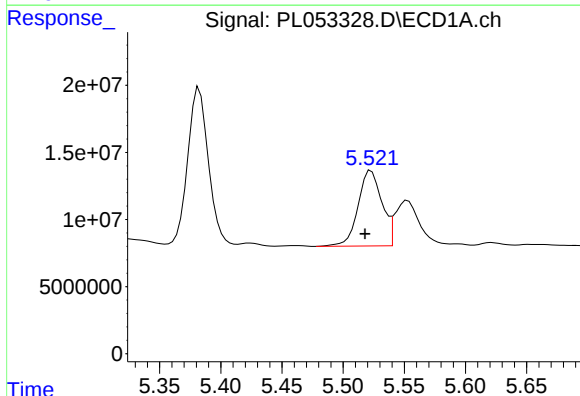
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HHT-WATER



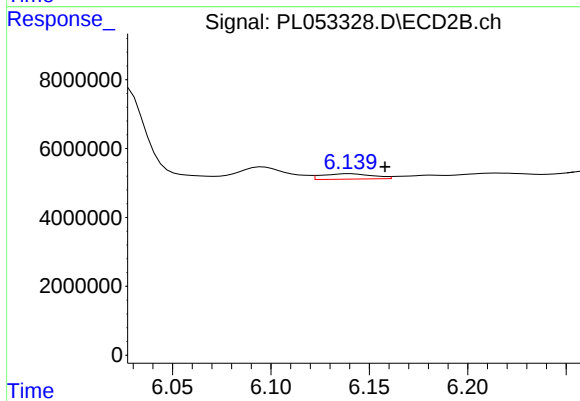
#24 Chlordane-2

R.T.: 5.530 min
Delta R.T.: 0.018 min
Response: 3914992
Conc: 34.98 ng/ml



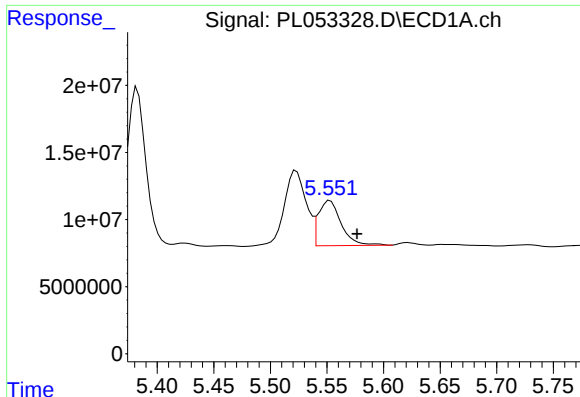
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: 0.005 min
Response: 75968834
Conc: 65.56 ng/ml



#25 Chlordane-3

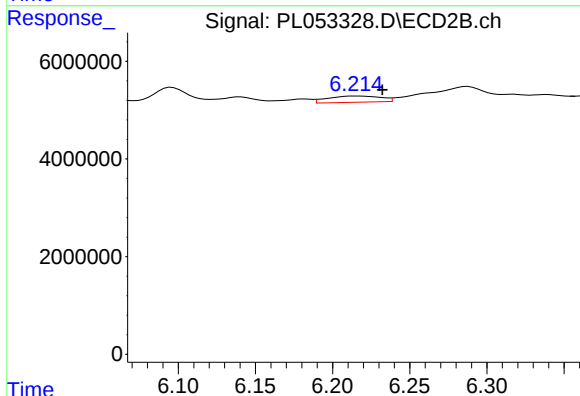
R.T.: 6.140 min
Delta R.T.: -0.018 min
Response: 2807037
Conc: 6.45 ng/ml



#26 Chlordane-4

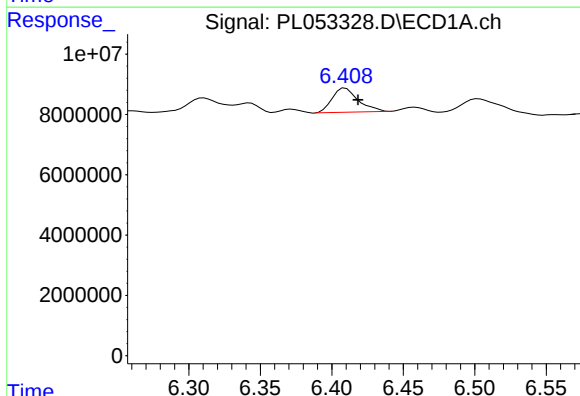
R.T.: 5.553 min
Delta R.T.: -0.024 min
Response: 47084385
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HHT-WATER



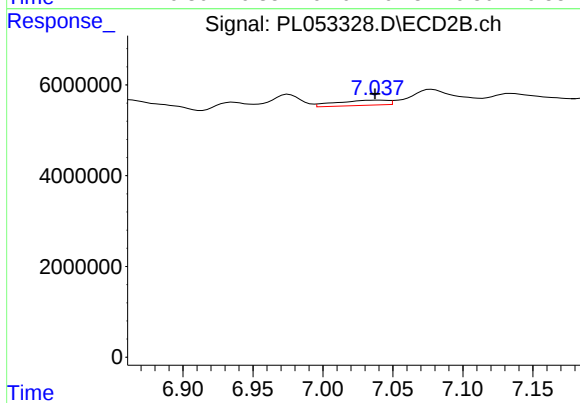
#26 Chlordane-4

R.T.: 6.215 min
Delta R.T.: -0.017 min
Response: 3065053
Conc: 5.77 ng/ml



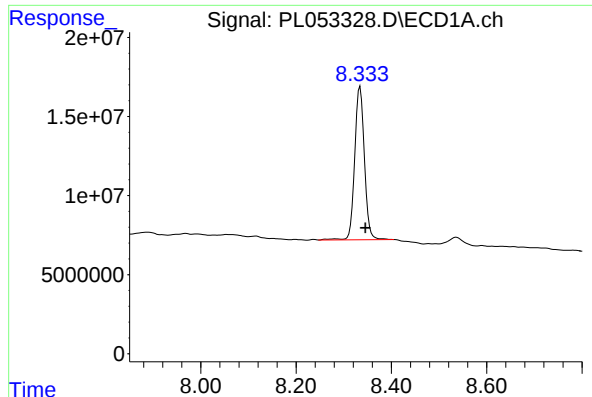
#27 Chlordane-5

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 10242866
Conc: 25.97 ng/ml



#27 Chlordane-5

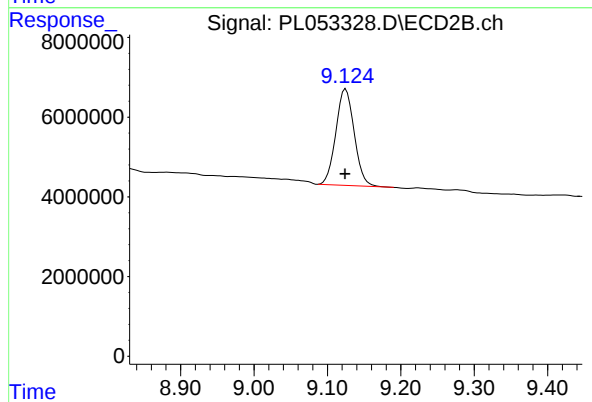
R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 2901149
Conc: 32.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: -0.011 min
Response: 137472322
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HHT-WATER



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 41517793
Conc: 14.15 ng/ml