

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
 Data File : PL053066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 09:58
 Operator : SG\AJ
 Sample : K5140-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-100219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:52:40 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...	3.554	4.049	112.8E6	30353835	11.338	11.304
28)	SA Decachlor...	8.348	9.131	129.2E6	40724982	12.901	13.882
Target Compounds							
4)	MA Heptachlor	4.595	5.236	21180849	11637773	1.418	3.054 #
5)	MB Aldrin	0.000	5.518f	0	5308897	N.D.	1.532 #
6)	B beta-BHC	0.000	4.907	0	9936212	N.D.	6.322 #
8)	B Heptachlo...	0.000	5.931	0	1755124	N.D.	0.524 #
10)	B gamma-Chl...	5.522	6.162	17722630	7700340	1.318	2.276 #
11)	B alpha-Chl...	5.581	6.236	14538332	11316978	1.102	3.362 #
12)	B 4,4'-DDE	5.744	6.389	24160940	11286676	2.082	3.456 #
13)	MA Dieldrin	0.000	6.557f	0	4965068	N.D.	1.522 #
16)	A 4,4'-DDD	0.000	6.884	0	2819991	N.D.	1.150 #
17)	MA 4,4'-DDT	6.504	7.179	16015015	3970132	1.568	1.525
24)	Chlordane-2	0.000	5.518	0	5308897	N.D.	47.434 #
25)	Chlordane-3	5.522	6.162	17722630	7700340	15.295	17.681
26)	Chlordane-4	5.581	6.236	14538332	11316978	15.233	21.313 #

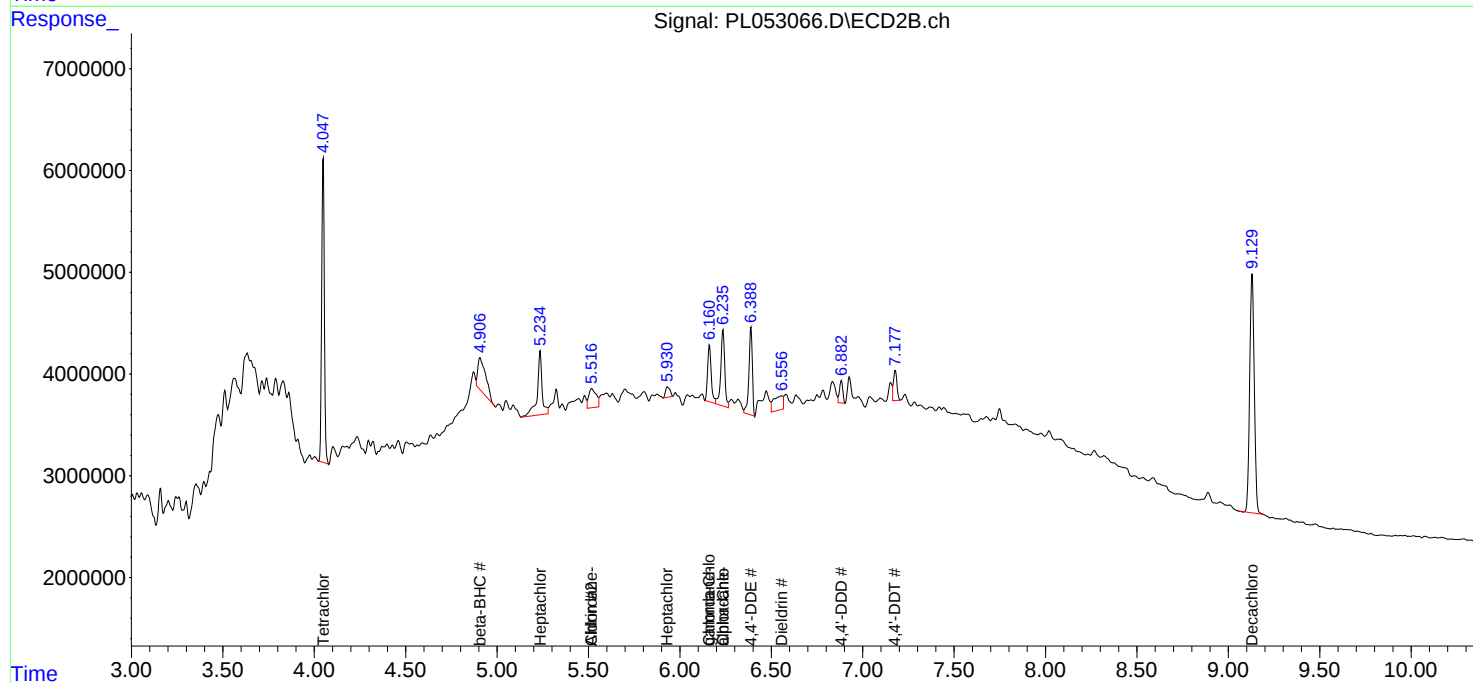
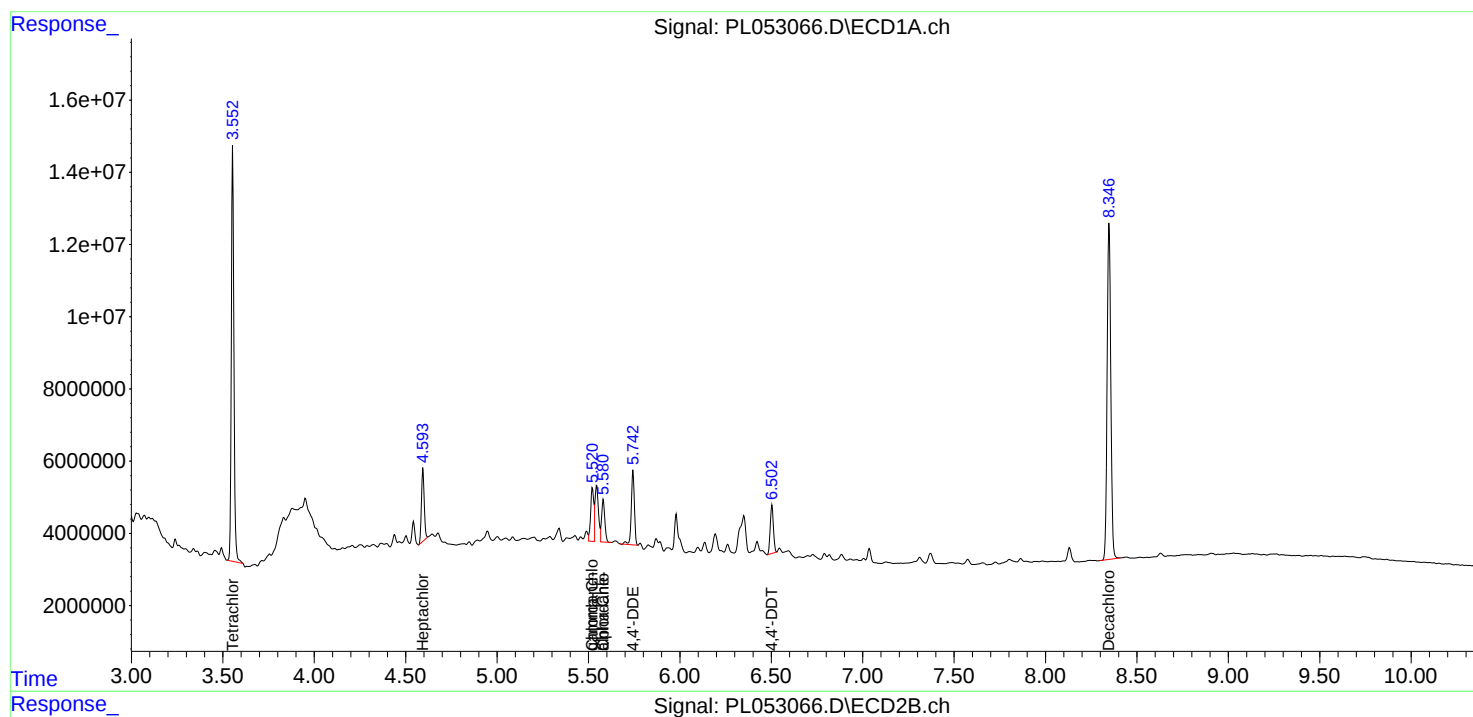
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

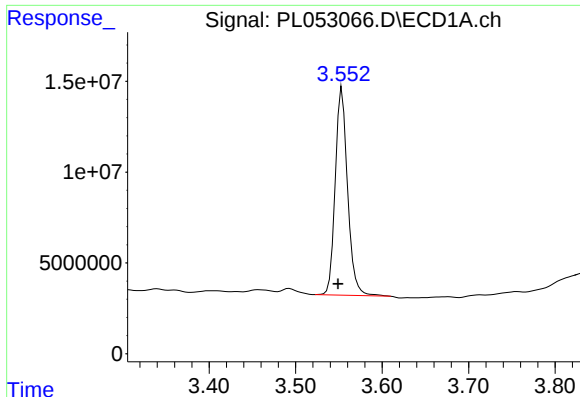
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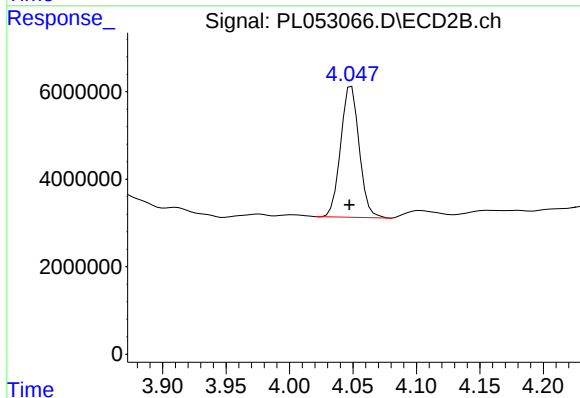




#1 Tetrachloro-m-xylene

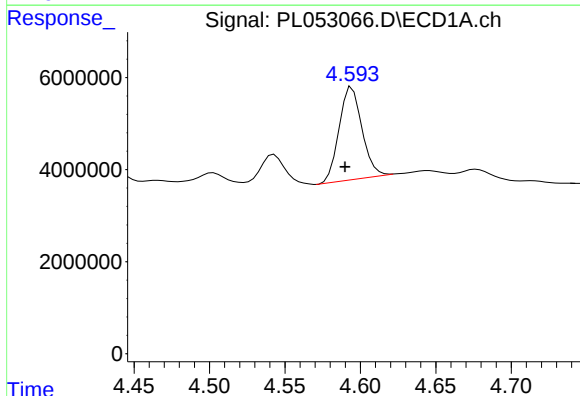
R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 112772380
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



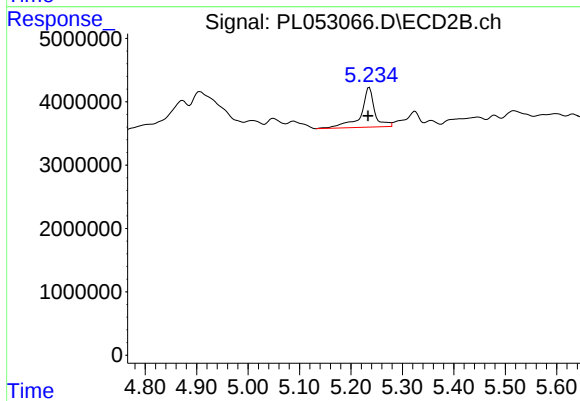
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 30353835
Conc: 11.30 ng/ml



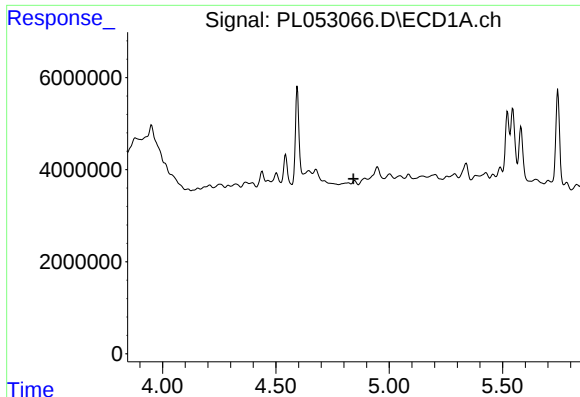
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 21180849
Conc: 1.42 ng/ml



#4 Heptachlor

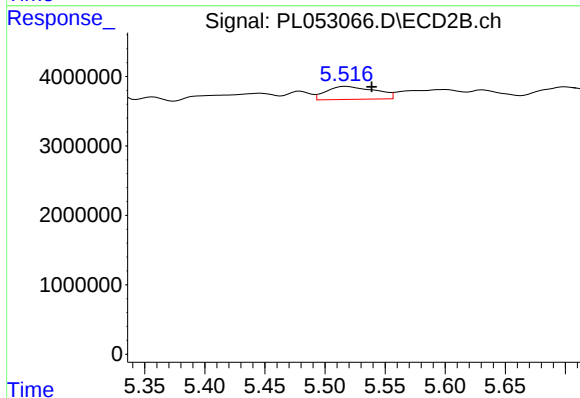
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 11637773
Conc: 3.05 ng/ml



#5 Aldrin

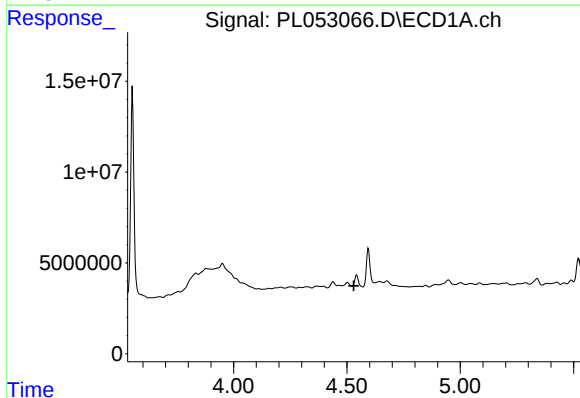
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



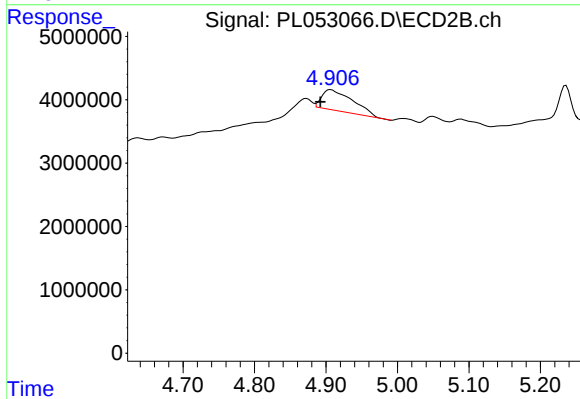
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: -0.021 min
Response: 5308897
Conc: 1.53 ng/ml



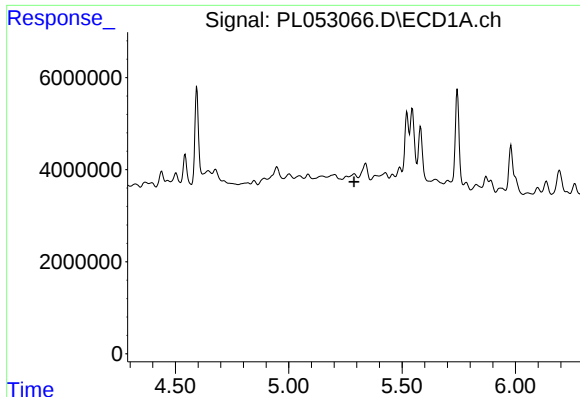
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

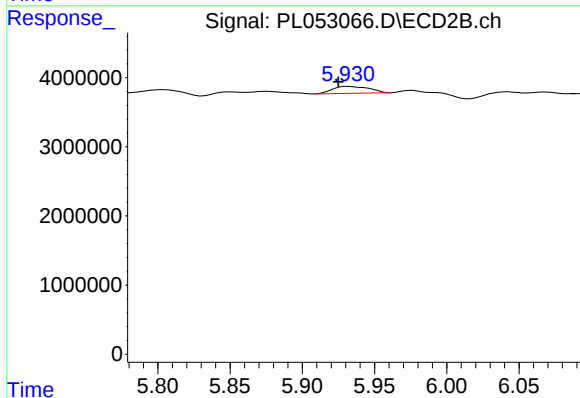
R.T.: 4.907 min
Delta R.T.: 0.015 min
Response: 9936212
Conc: 6.32 ng/ml



#8 Heptachlor epoxide

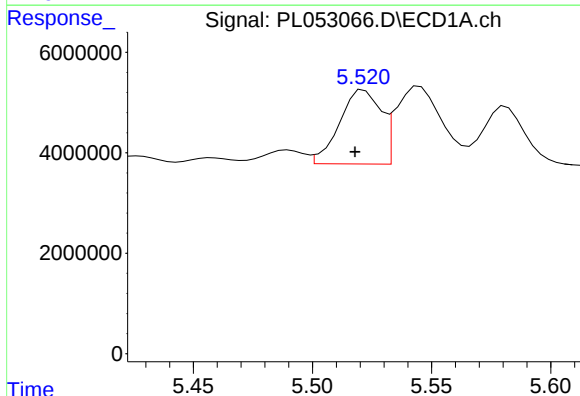
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



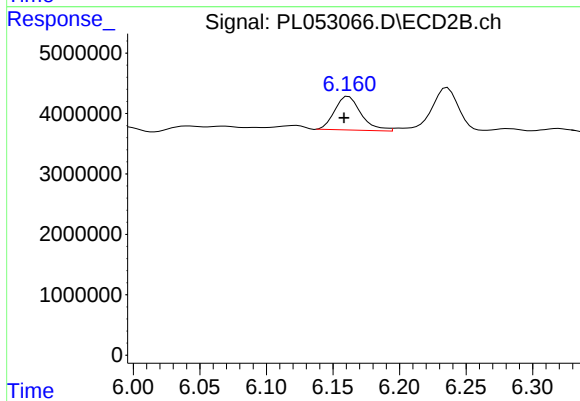
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 1755124
Conc: 0.52 ng/ml



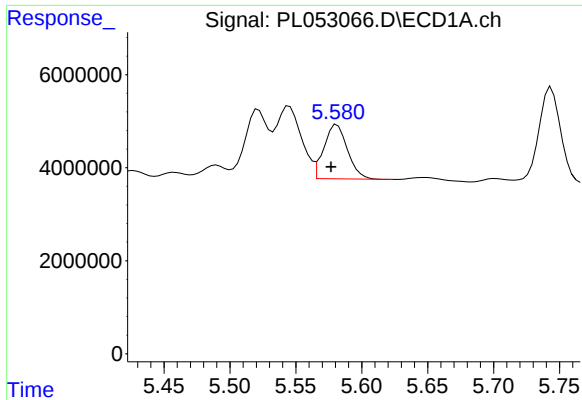
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.004 min
Response: 17722630
Conc: 1.32 ng/ml



#10 gamma-Chlordane

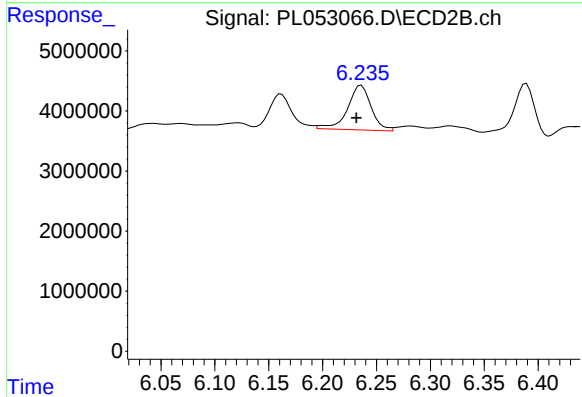
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 7700340
Conc: 2.28 ng/ml



#11 alpha-Chlordane

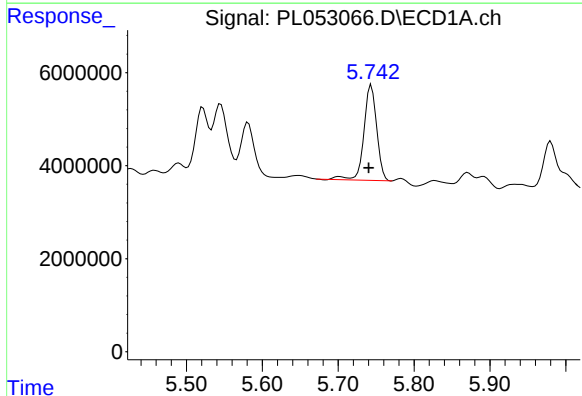
R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 14538332
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



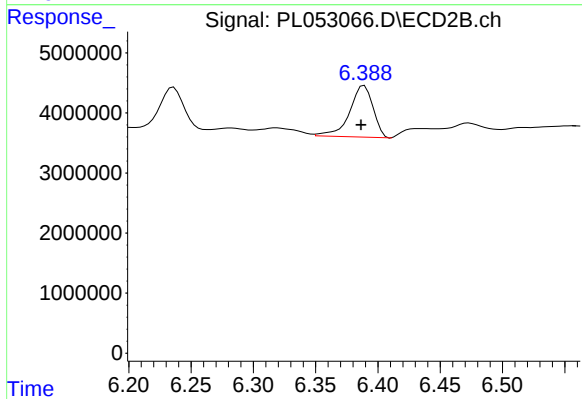
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 11316978
Conc: 3.36 ng/ml



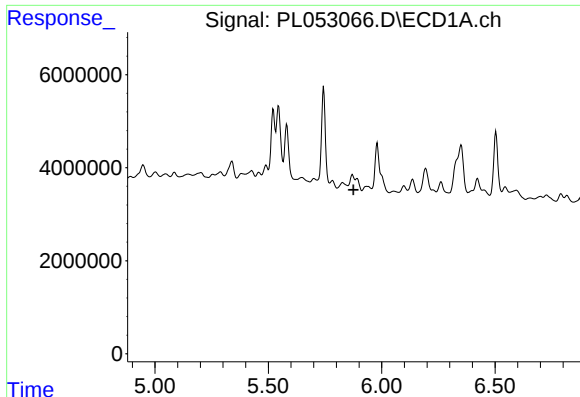
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 24160940
Conc: 2.08 ng/ml



#12 4,4'-DDE

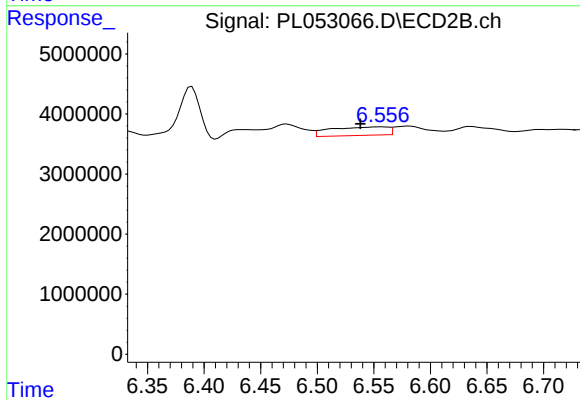
R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 11286676
Conc: 3.46 ng/ml



#13 Dieldrin

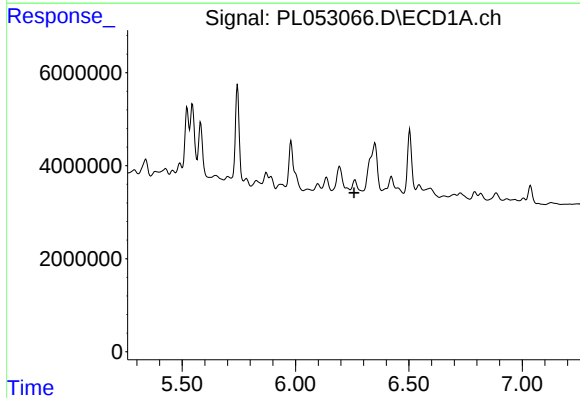
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



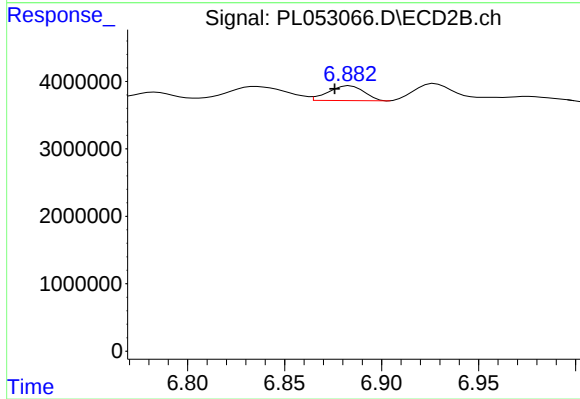
#13 Dieldrin

R.T.: 6.557 min
Delta R.T.: 0.019 min
Response: 4965068
Conc: 1.52 ng/ml



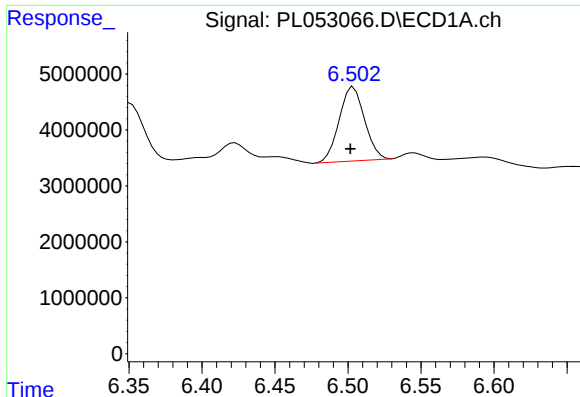
#16 4,4'-DDD

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



#16 4,4'-DDD

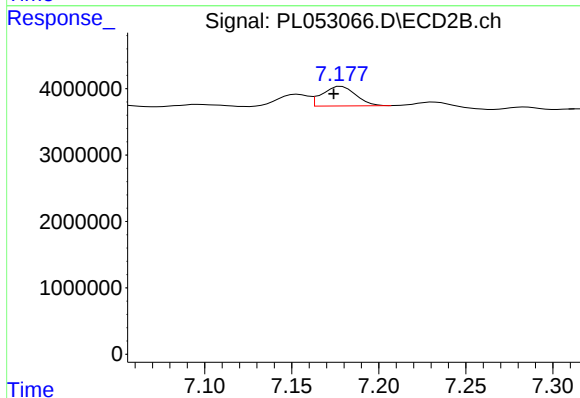
R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 2819991
Conc: 1.15 ng/ml



#17 4,4'-DDT

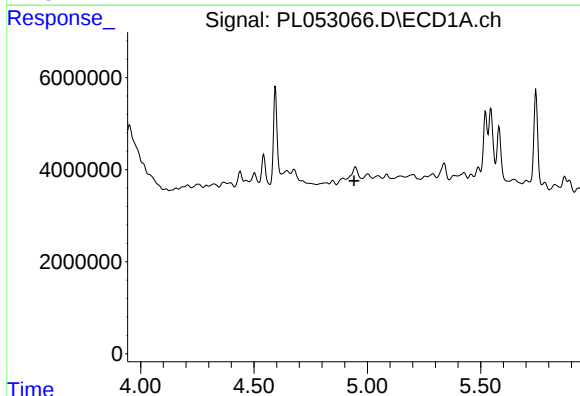
R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 16015015
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



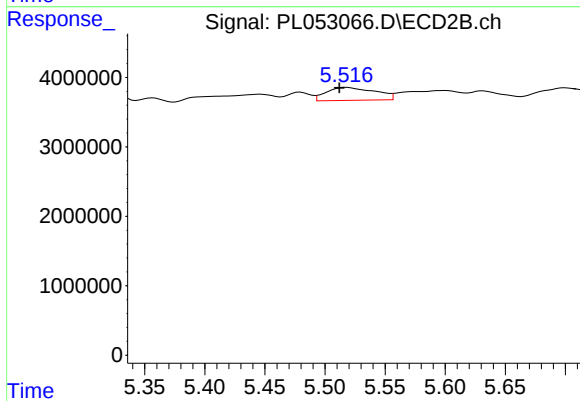
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 3970132
Conc: 1.53 ng/ml



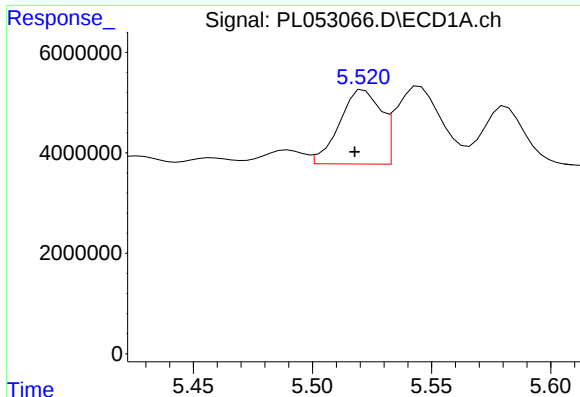
#24 Chlordane-2

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



#24 Chlordane-2

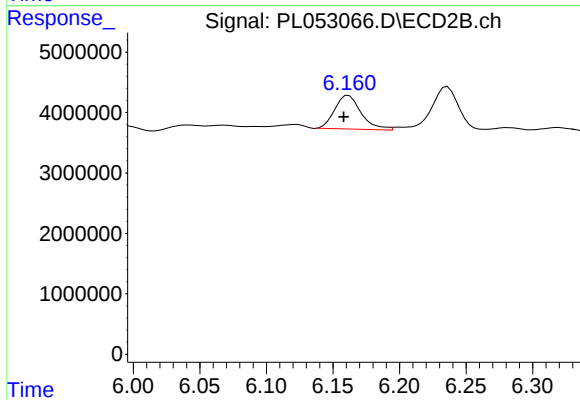
R.T.: 5.518 min
Delta R.T.: 0.006 min
Response: 5308897
Conc: 47.43 ng/ml



#25 Chlordane-3

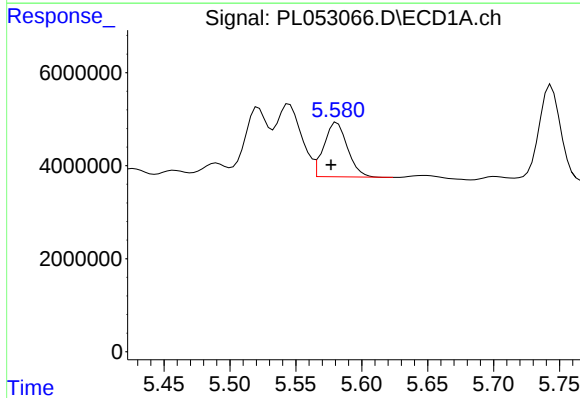
R.T.: 5.522 min
Delta R.T.: 0.004 min
Response: 17722630
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



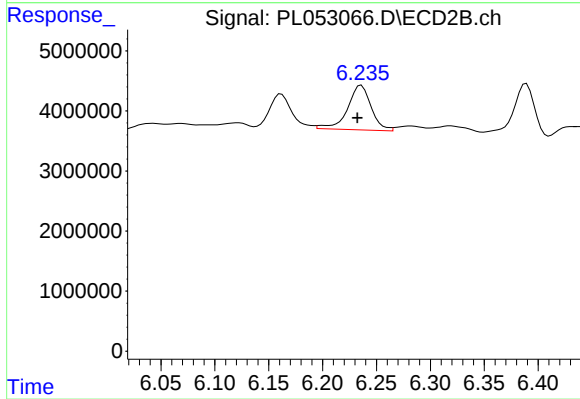
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 7700340
Conc: 17.68 ng/ml



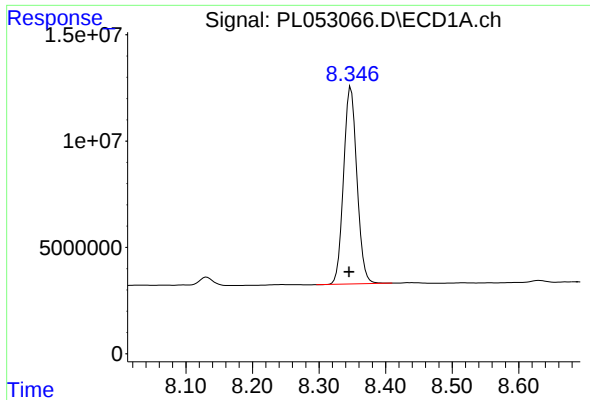
#26 Chlordane-4

R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 14538332
Conc: 15.23 ng/ml



#26 Chlordane-4

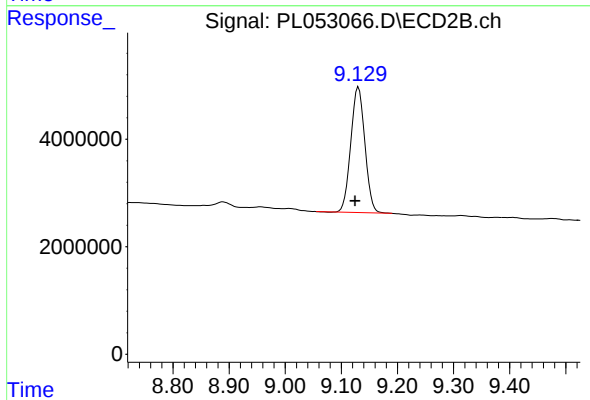
R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 11316978
Conc: 21.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.348 min
Delta R.T.: 0.003 min
Response: 129217626
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



#28 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.006 min
Response: 40724982
Conc: 13.88 ng/ml