

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 23:05
 Operator : SG\AJ
 Sample : K4666-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:56:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.045	23632365	6175379	3.031	2.834
28)	SA Decachlor...	8.349	9.119	26334520	8666915	3.012	3.619
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0	619747	N.D.	0.203 #
3)	MA gamma-BHC...	0.000	4.730	0	881189	N.D.	0.305 #
6)	B beta-BHC	0.000	4.910f	0	3889254	N.D.	2.916 #
8)	B Heptachlo...	0.000	5.937	0	4554970	N.D.	1.737 #
10)	B gamma-Chl...	0.000	6.159	0	2995449	N.D.	1.177 #
12)	B 4,4'-DDE	0.000	6.380	0	5409859	N.D.	2.219 #
14)	MA Endrin	0.000	6.744	0	1448046	N.D.	0.748 #
16)	A 4,4'-DDD	0.000	6.875	0	2291099	N.D.	1.244 #
17)	MA 4,4'-DDT	6.502	7.170	10343770	2178742	1.333	1.191
18)	B Endrin al...	0.000	7.087	0	1860089	N.D.	1.003 #
23)	Chlordane-1	0.000	5.056	0	226525	N.D.	2.917 #
25)	Chlordane-3	0.000	6.159	0	2995449	N.D.	9.790 #
27)	Chlordane-5	0.000	7.058f	0	1029811	N.D.	16.080 #

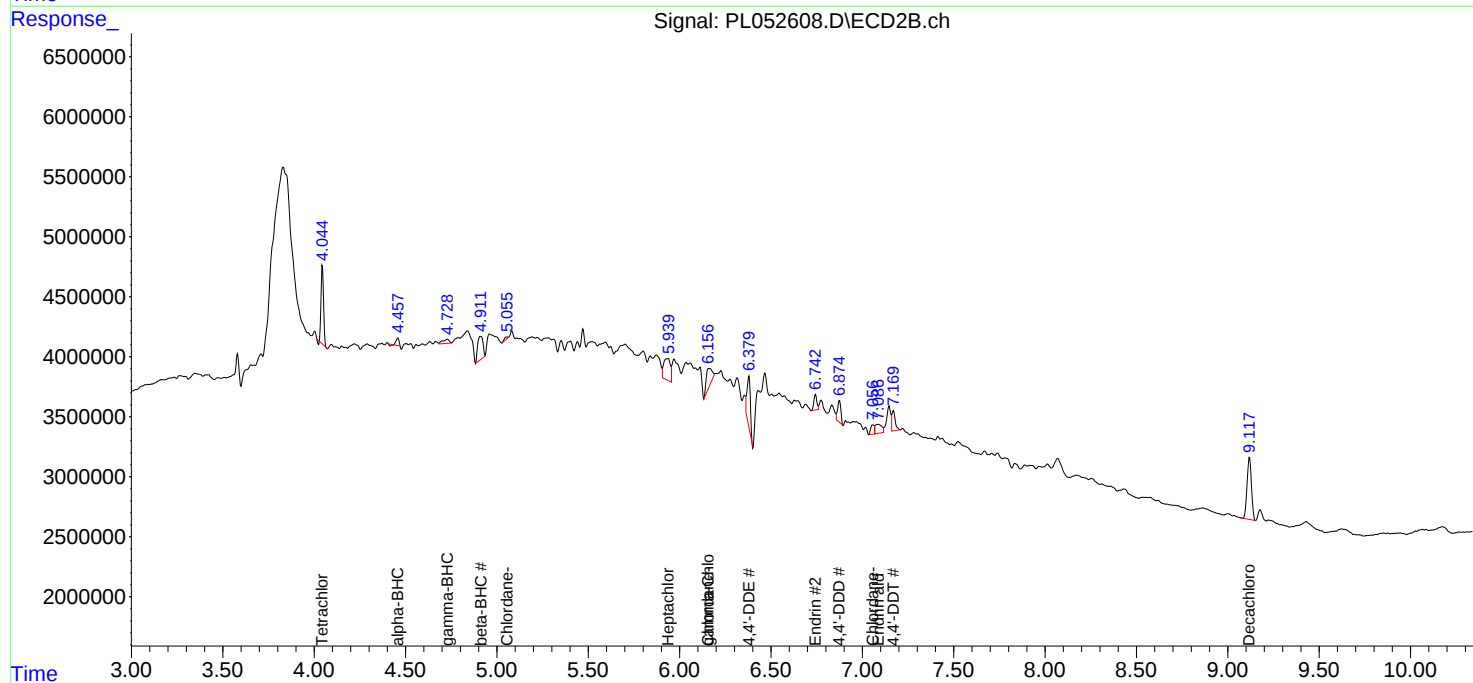
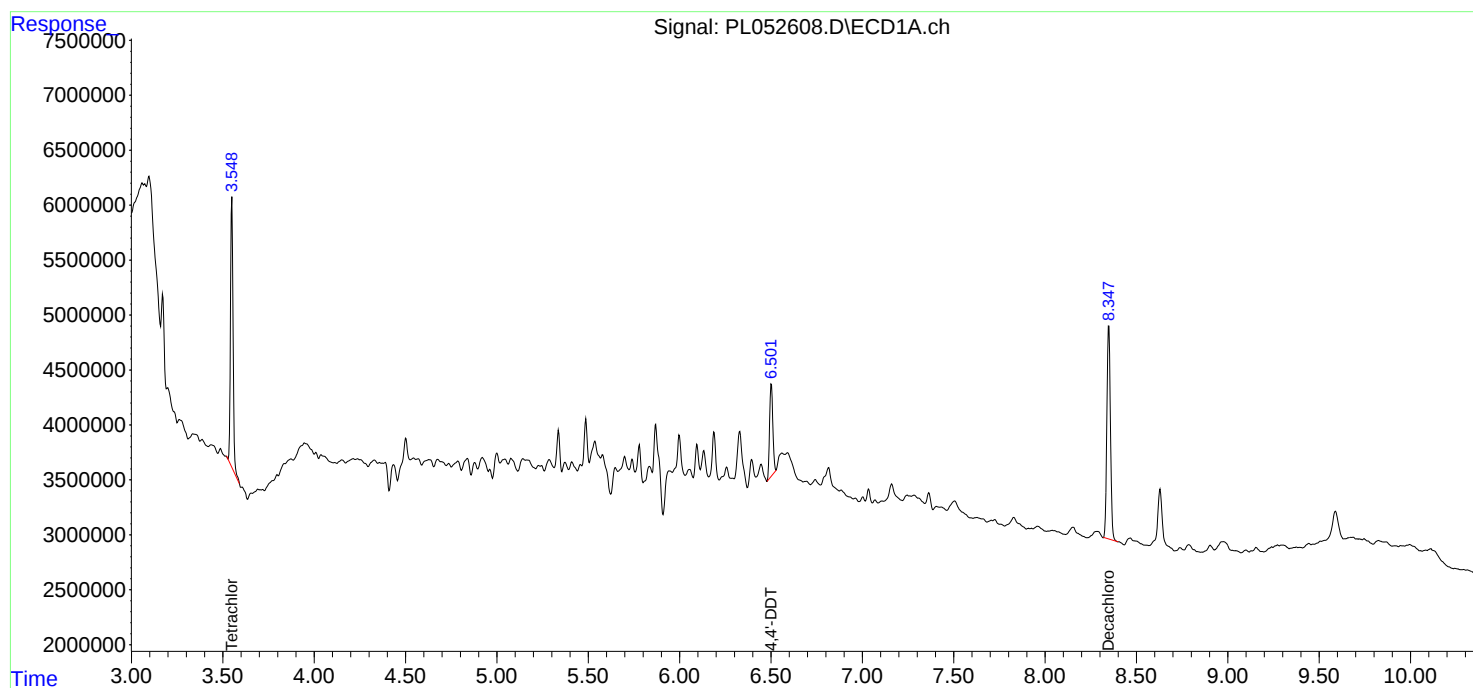
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

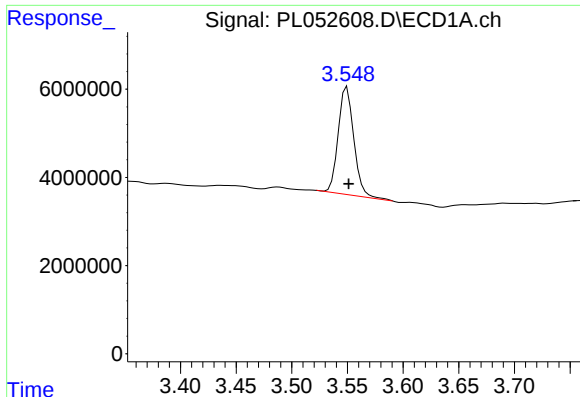
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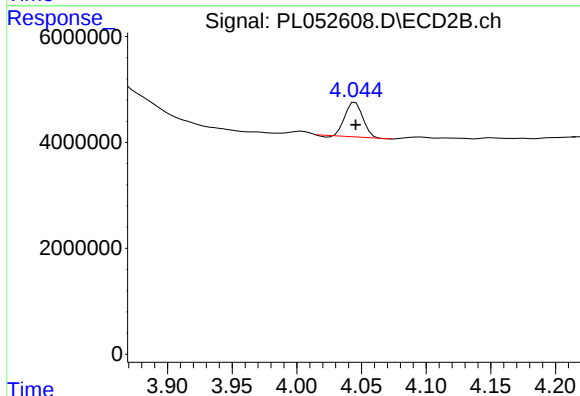




#1 Tetrachloro-m-xylene

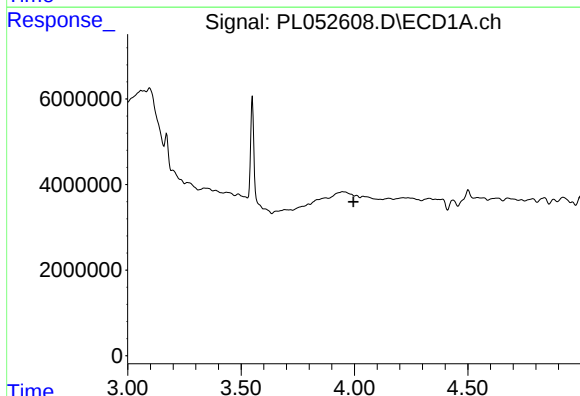
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 23632365
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



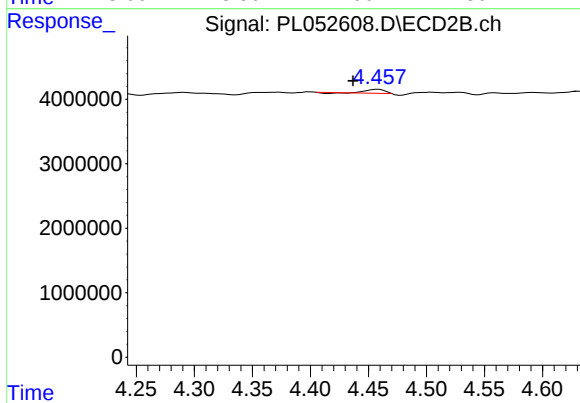
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 6175379
Conc: 2.83 ng/ml



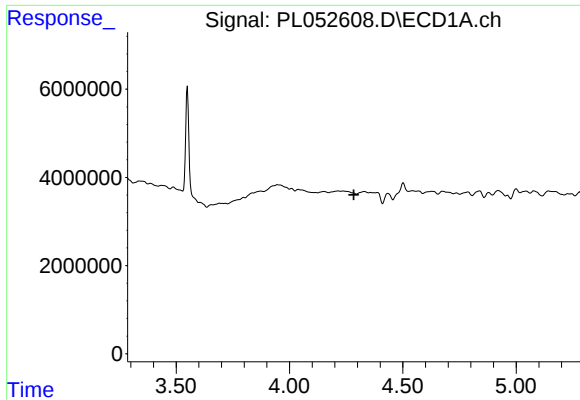
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

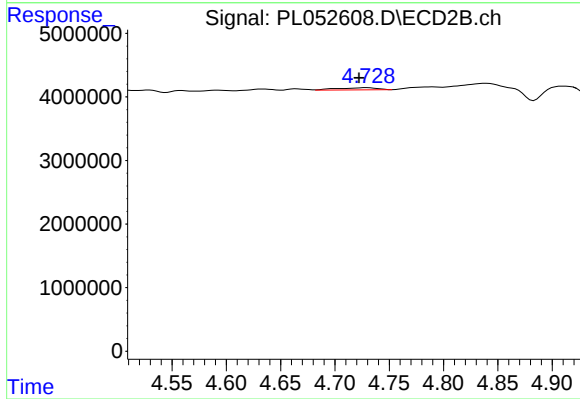
R.T.: 4.459 min
Delta R.T.: 0.022 min
Response: 619747
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

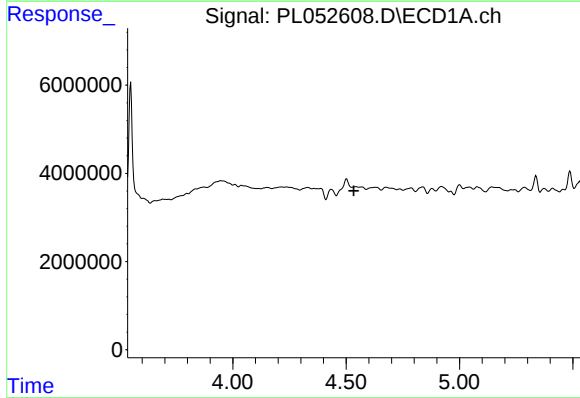
R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



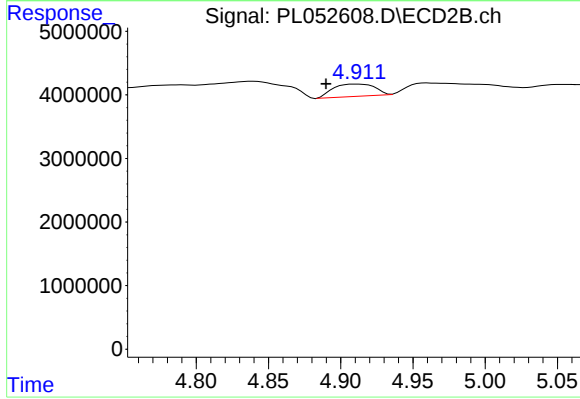
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 881189
Conc: 0.31 ng/ml



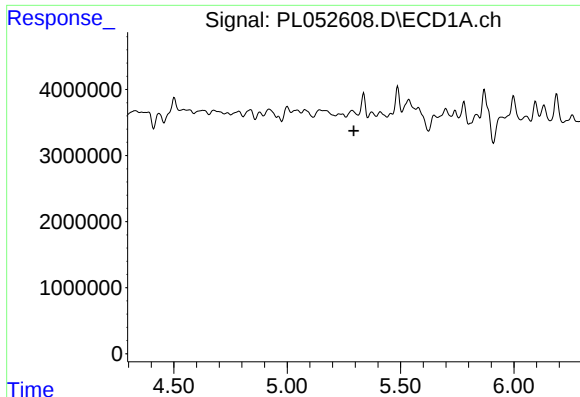
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

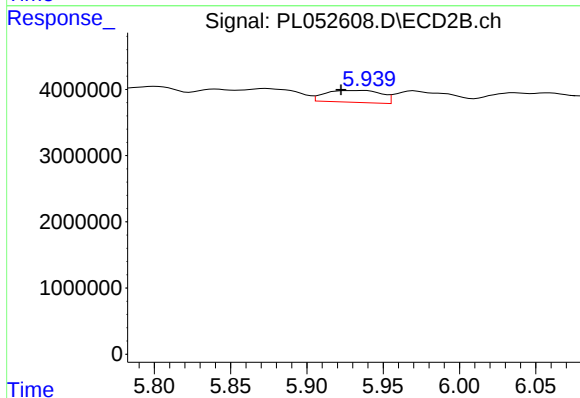
R.T.: 4.910 min
Delta R.T.: 0.020 min
Response: 3889254
Conc: 2.92 ng/ml



#8 Heptachlor epoxide

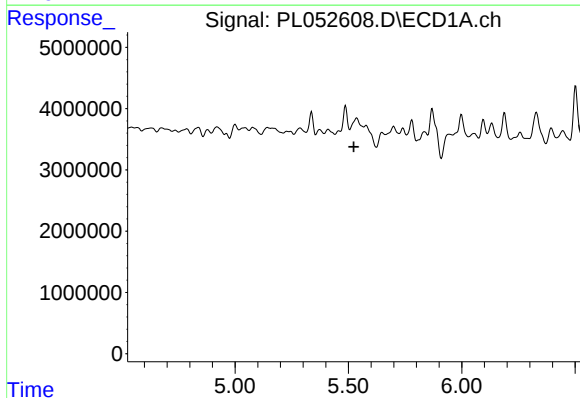
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



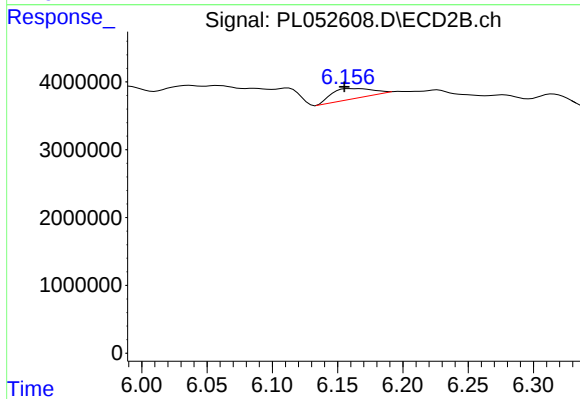
#8 Heptachlor epoxide

R.T.: 5.937 min
Delta R.T.: 0.015 min
Response: 4554970
Conc: 1.74 ng/ml



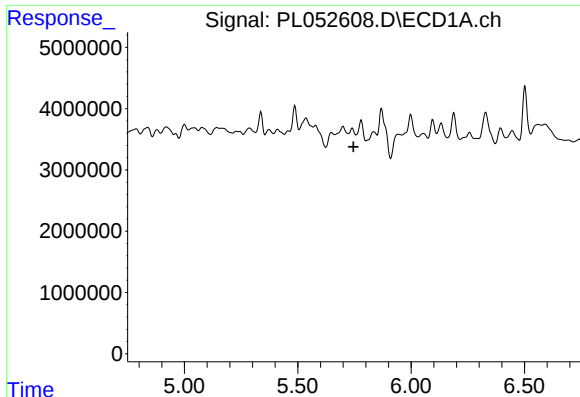
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

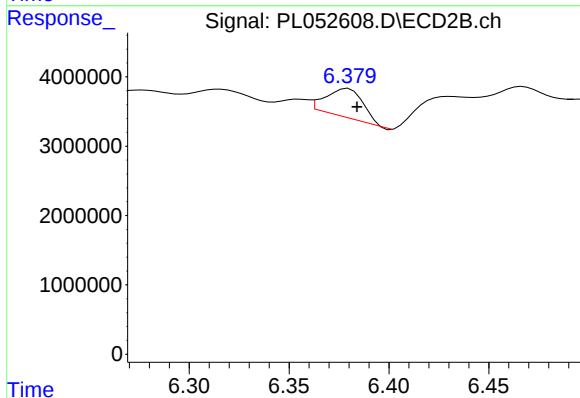
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 2995449
Conc: 1.18 ng/ml



#12 4,4'-DDE

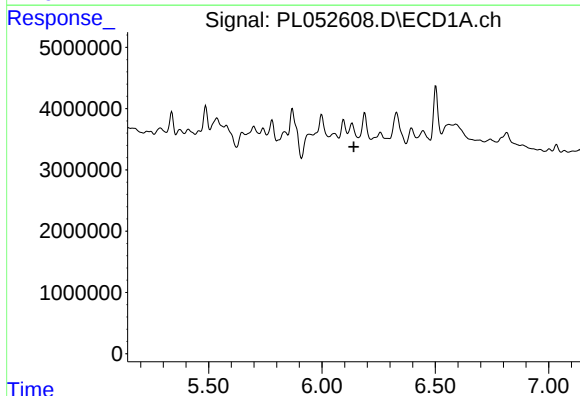
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



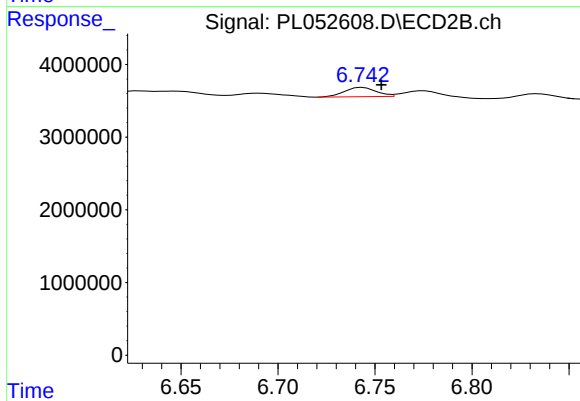
#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 5409859
Conc: 2.22 ng/ml



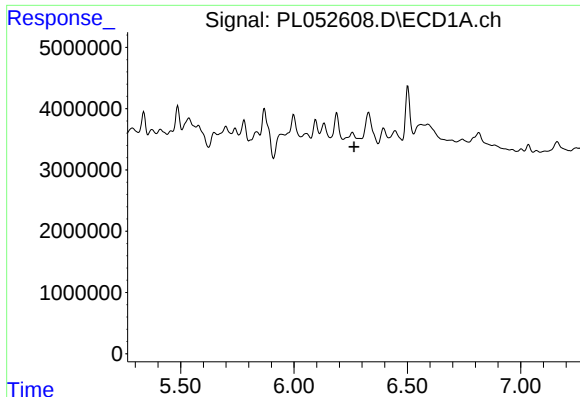
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#14 Endrin

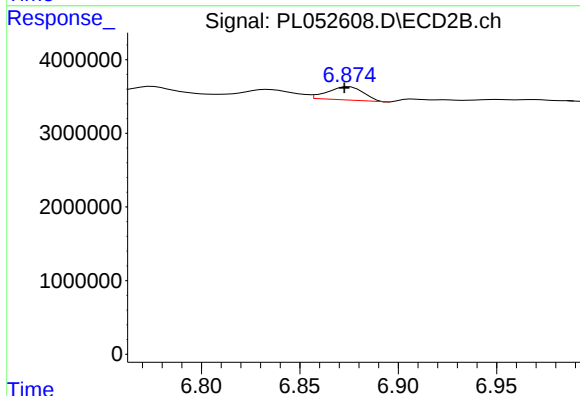
R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 1448046
Conc: 0.75 ng/ml



#16 4,4'-DDD

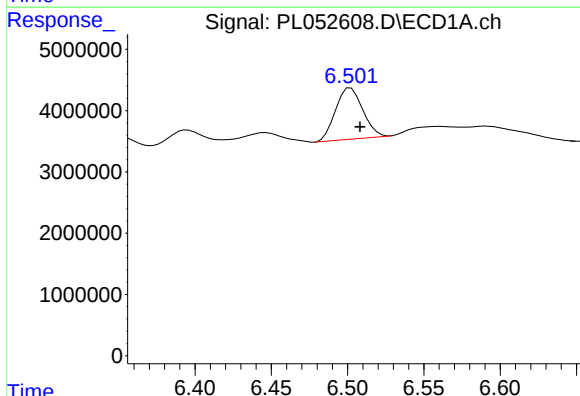
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



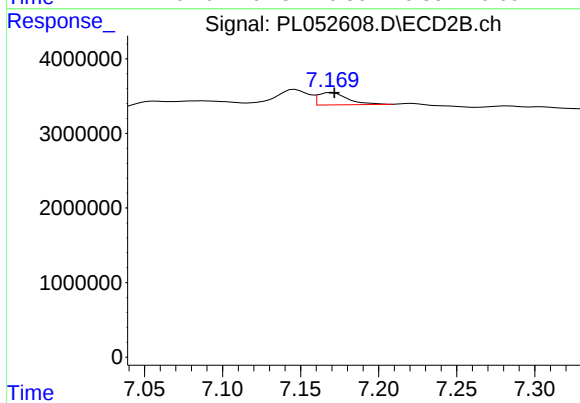
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 2291099
Conc: 1.24 ng/ml



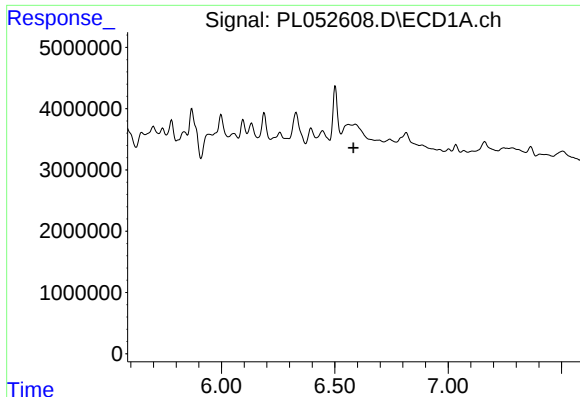
#17 4,4'-DDT

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 10343770
Conc: 1.33 ng/ml



#17 4,4'-DDT

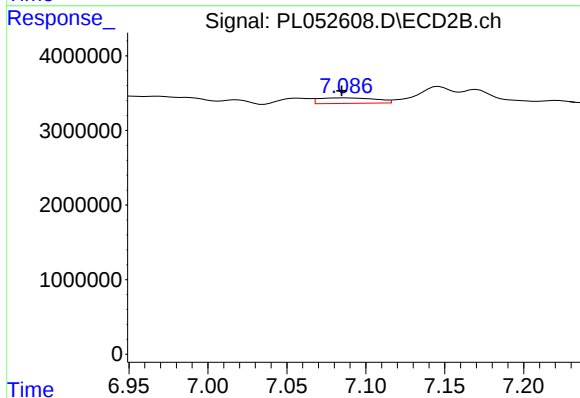
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 2178742
Conc: 1.19 ng/ml



#18 Endrin aldehyde

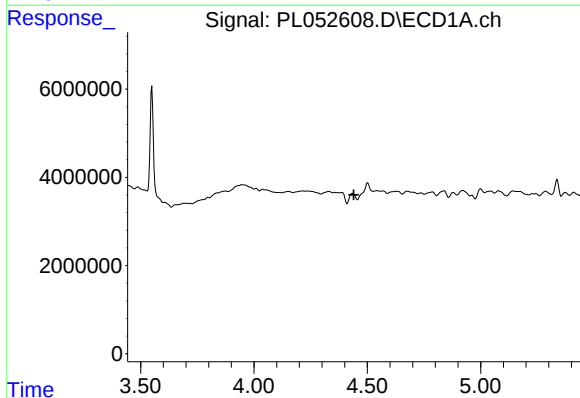
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



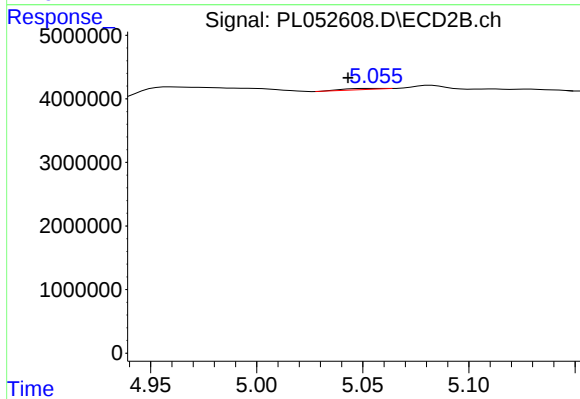
#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: 0.003 min
Response: 1860089
Conc: 1.00 ng/ml



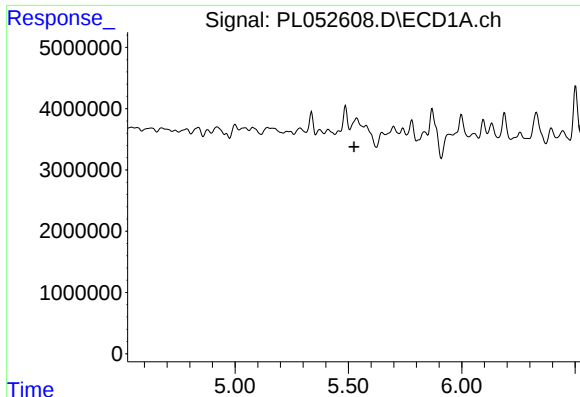
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.



#23 Chlordane-1

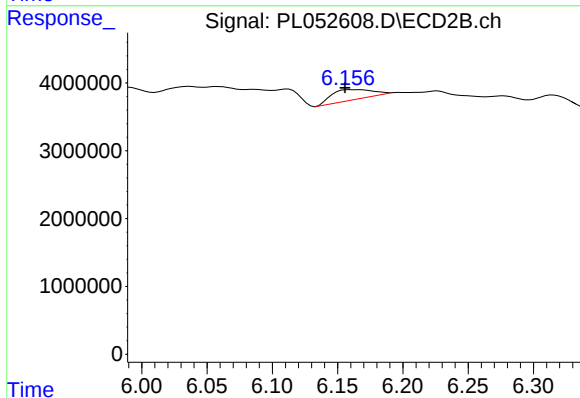
R.T.: 5.056 min
Delta R.T.: 0.013 min
Response: 226525
Conc: 2.92 ng/ml



#25 Chlordane-3

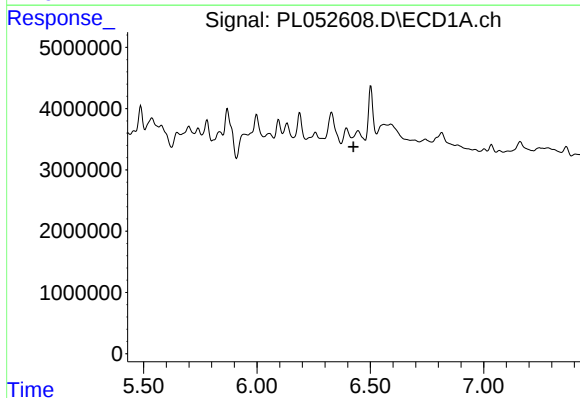
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



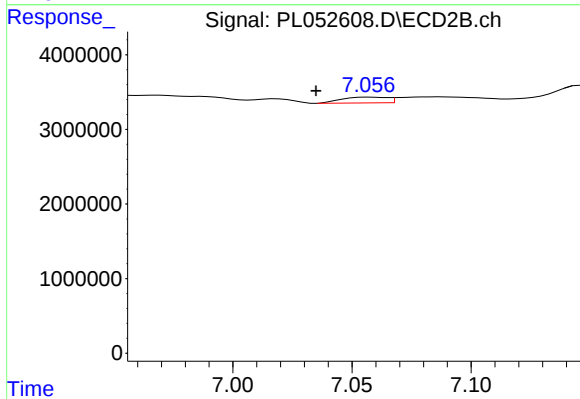
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 2995449
Conc: 9.79 ng/ml



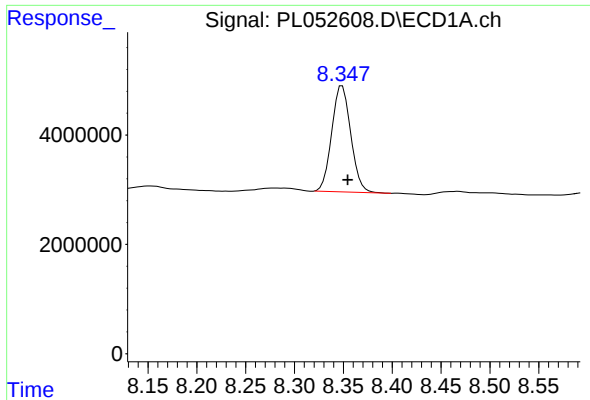
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.058 min
Delta R.T.: 0.023 min
Response: 1029811
Conc: 16.08 ng/ml



#28 Decachlorobiphenyl

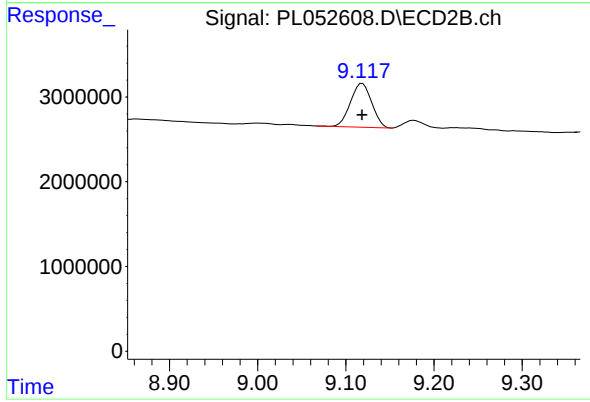
R.T.: 8.349 min

Delta R.T.: -0.006 min

Response: 26334520

Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.119 min

Delta R.T.: 0.000 min

Response: 8666915

Conc: 3.62 ng/ml