

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 16:40
 Operator : SG\AJ
 Sample : K4669-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-090519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:01:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.923	144.1E6	34020535	16.836	15.571
28)	SA Decachlor...	7.972	8.950	115.1E6	29151787	9.481	9.577
Target Compounds							
2)	A alpha-BHC	3.753	4.336f	6609751	7443111	0.456	2.310 #
4)	MA Heptachlor	0.000	5.094	0	950265	N.D.	0.271 #
5)	MB Aldrin	4.535	5.394	19008666	4904154	1.315	1.496
6)	B beta-BHC	0.000	4.790	0	6563248	N.D.	4.503 #
8)	B Heptachlo...	0.000	5.800	0	4399983	N.D.	1.304 #
9)	A Endosulfan I	0.000	6.138	0	2899282	N.D.	0.897 #
10)	B gamma-Chl...	5.190	6.018	36030052	10011405	2.413	2.742
11)	B alpha-Chl...	5.250	6.090	17362012	14333628	1.200	4.153 #
12)	B 4,4'-DDE	0.000	6.241	0	3870381	N.D.	1.100 #
13)	MA Dieldrin	5.574f	0.000	4726728	0	0.311	N.D. #
14)	MA Endrin	0.000	6.638f	0	2373025	N.D.	0.785 #
15)	B Endosulfa...	0.000	6.842	0	2799476	N.D.	0.849 #
16)	A 4,4'-DDD	5.920	0.000	40885642	0	3.339	N.D. #
17)	MA 4,4'-DDT	6.160	0.000	4648424	0	0.365	N.D. #
18)	B Endrin al...	0.000	6.948	0	631515	N.D.	0.223 #
20)	A Methoxychlor	6.712	7.512	8763303	364350	1.293	0.217 #
21)	B Endrin ke...	6.947f	0.000	15631790	0	1.105	N.D. #
23)	Chlordane-1	4.153	4.909	16826114	658559	52.228	7.262 #
24)	Chlordane-2	4.635	5.394	11170144	4904154	27.330	48.860 #
25)	Chlordane-3	5.190	6.018	36030052	10011405	27.751	22.470
26)	Chlordane-4	5.250	6.090	17362012	14333628	14.239	26.392 #
27)	Chlordane-5	0.000	6.887	0	1019174	N.D.	10.338 #

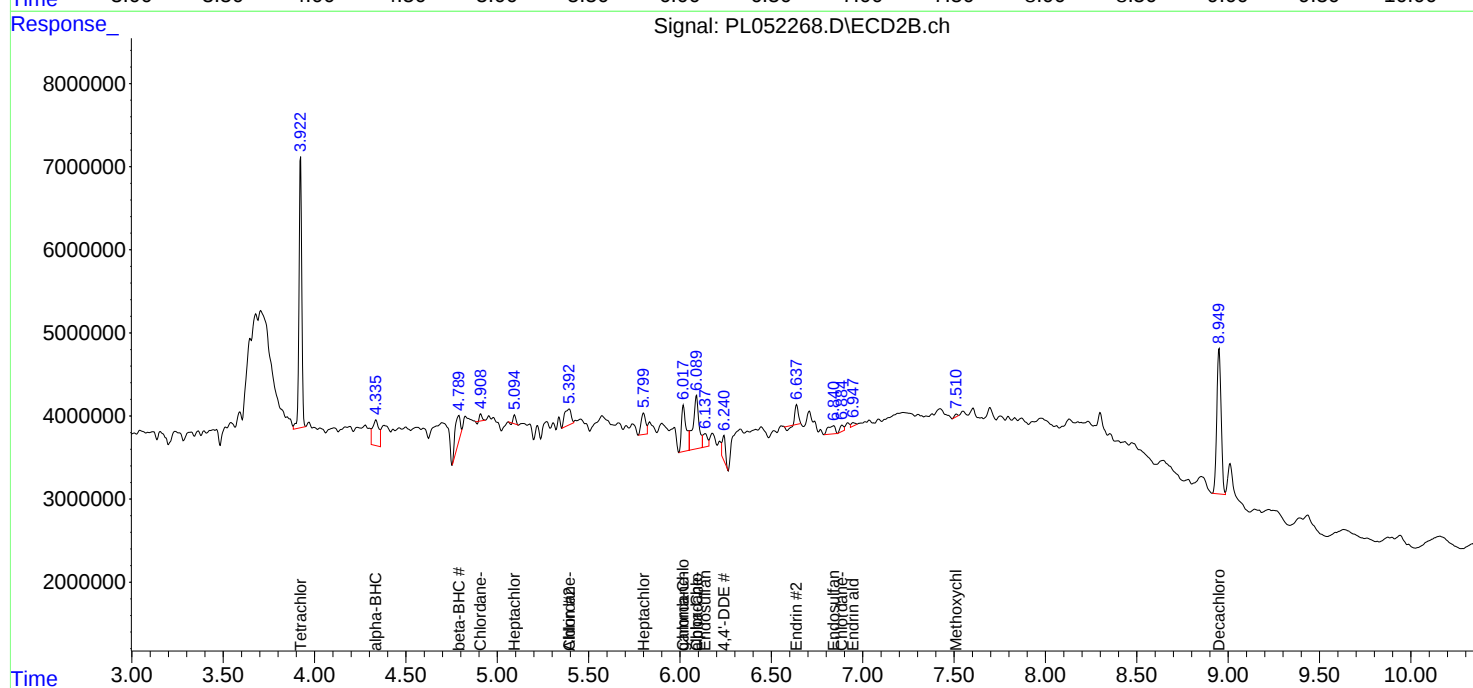
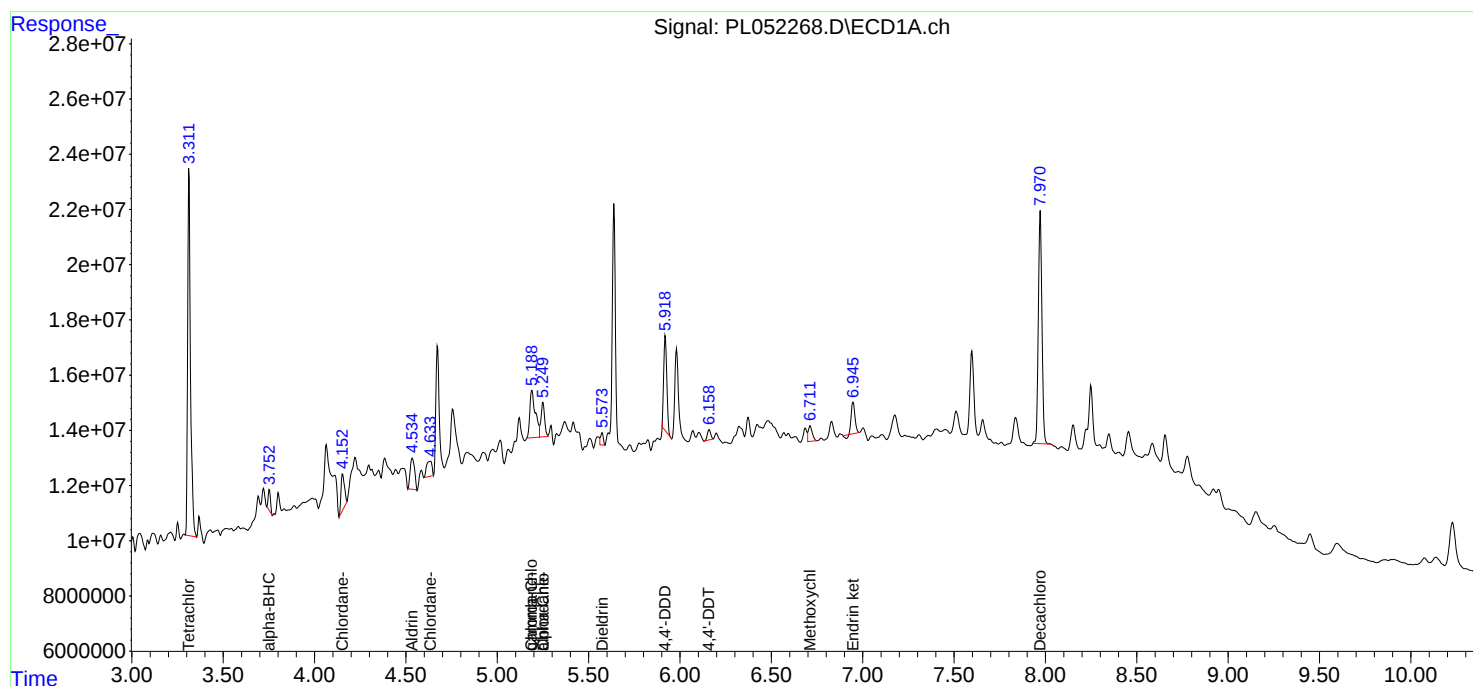
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

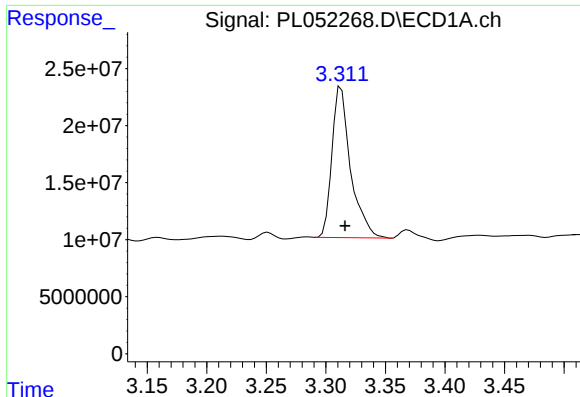
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 16:40
Operator : SG\AJ
Sample : K4669-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-05-090519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:01:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

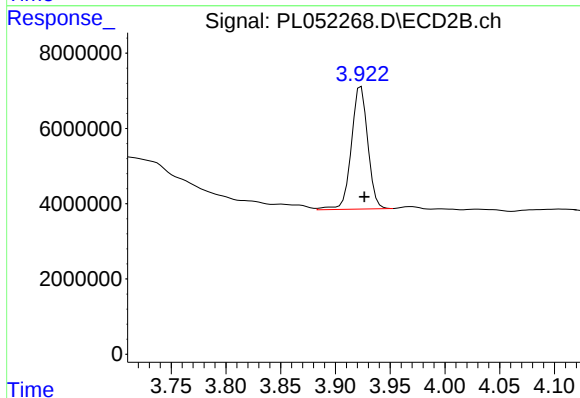




#1 Tetrachloro-m-xylene

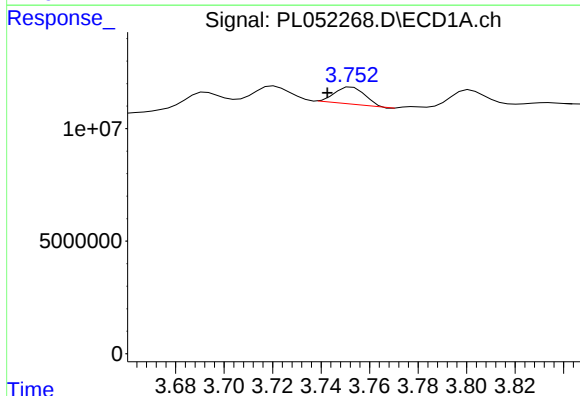
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 144089670
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090519



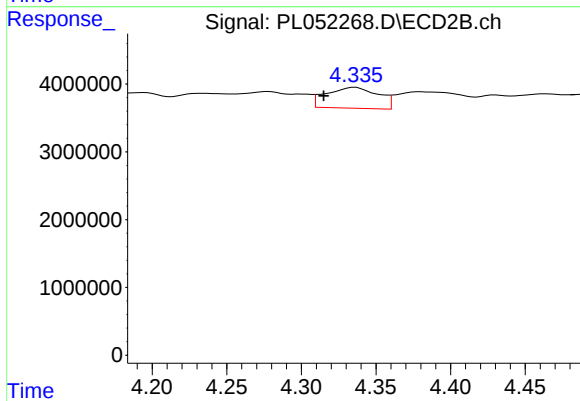
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 34020535
Conc: 15.57 ng/ml



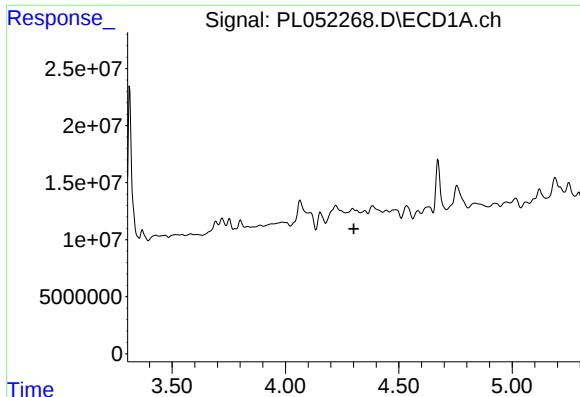
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.010 min
Response: 6609751
Conc: 0.46 ng/ml



#2 alpha-BHC

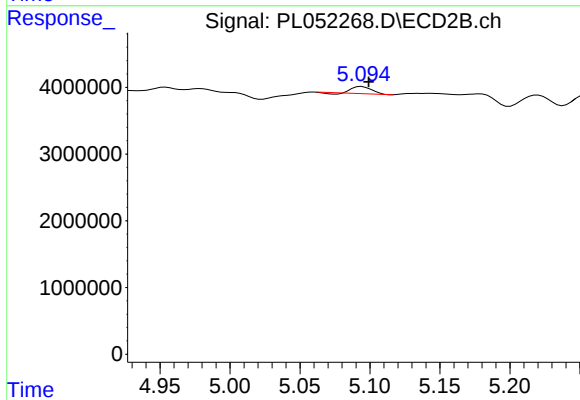
R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 7443111
Conc: 2.31 ng/ml



#4 Heptachlor

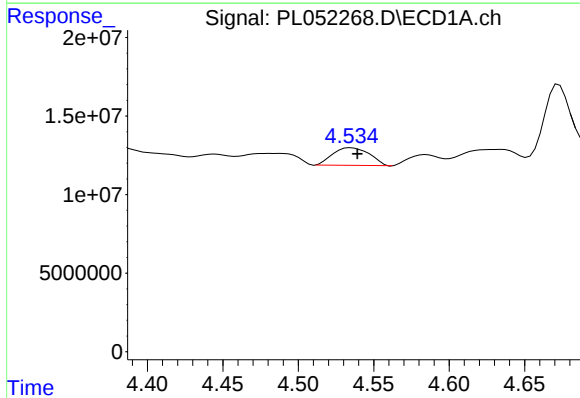
R.T.: 0.000 min
Exp R.T.: 4.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-090519



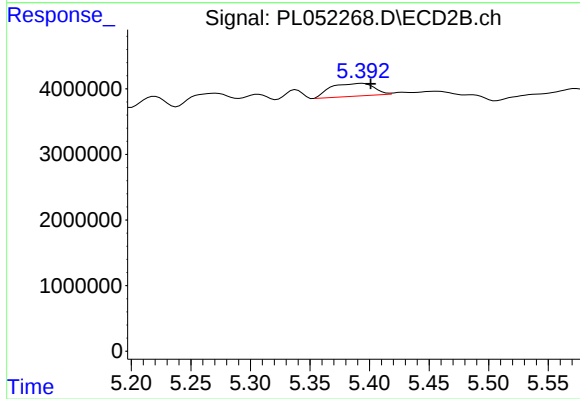
#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 950265
Conc: 0.27 ng/ml



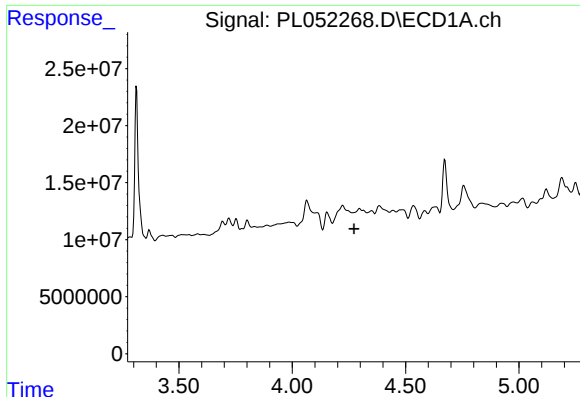
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 19008666
Conc: 1.32 ng/ml



#5 Aldrin

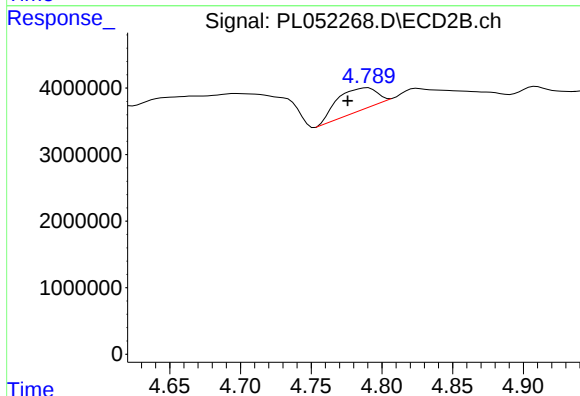
R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 4904154
Conc: 1.50 ng/ml



#6 beta-BHC

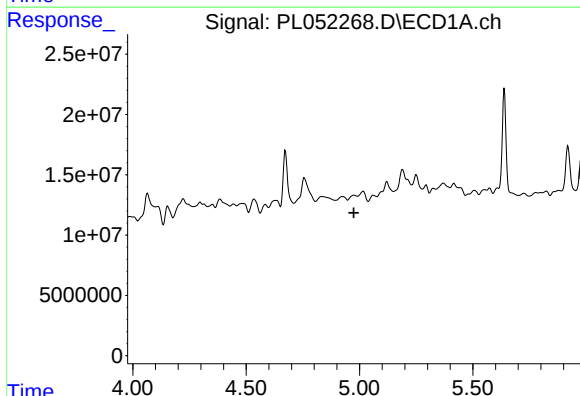
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-090519



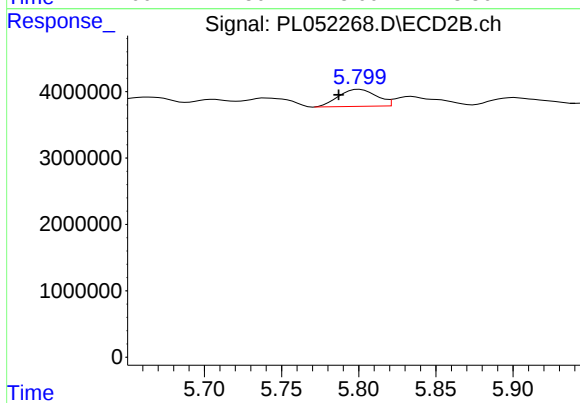
#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.014 min
Response: 6563248
Conc: 4.50 ng/ml



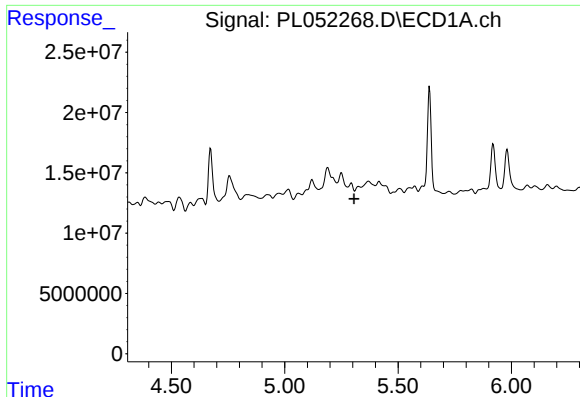
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

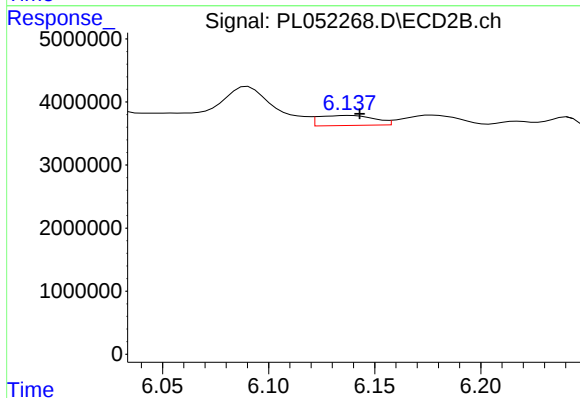
R.T.: 5.800 min
Delta R.T.: 0.013 min
Response: 4399983
Conc: 1.30 ng/ml



#9 Endosulfan I

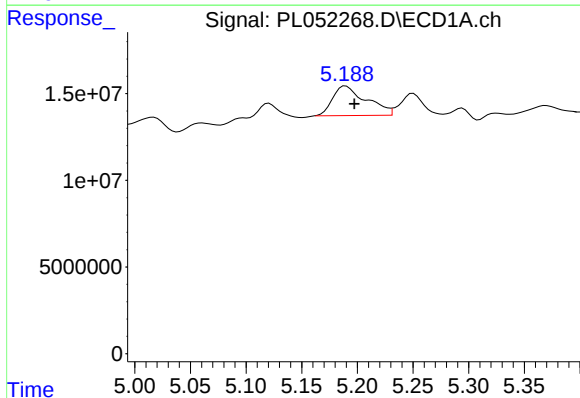
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-090519



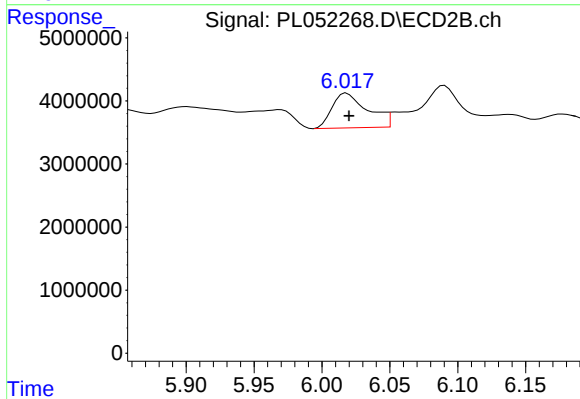
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 2899282
Conc: 0.90 ng/ml



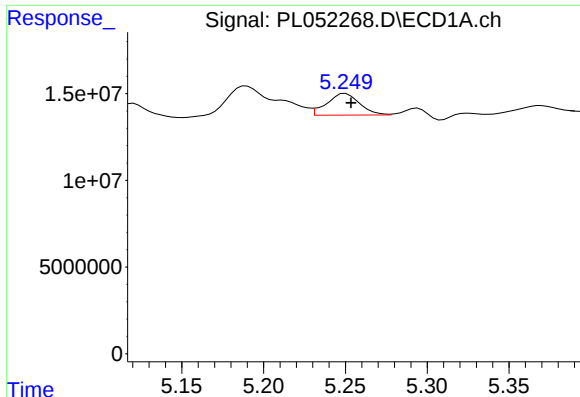
#10 gamma-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 36030052
Conc: 2.41 ng/ml



#10 gamma-Chlordane

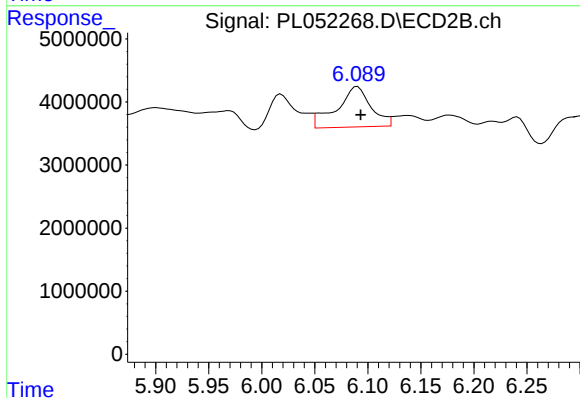
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 10011405
Conc: 2.74 ng/ml



#11 alpha-Chlordane

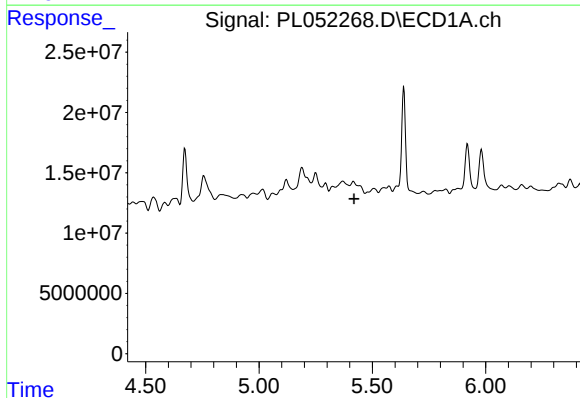
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 17362012
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090519



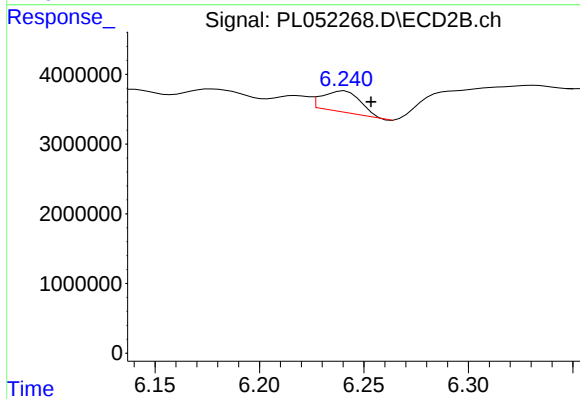
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 14333628
Conc: 4.15 ng/ml



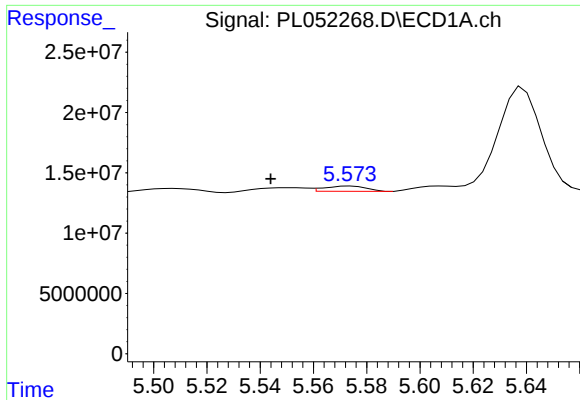
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

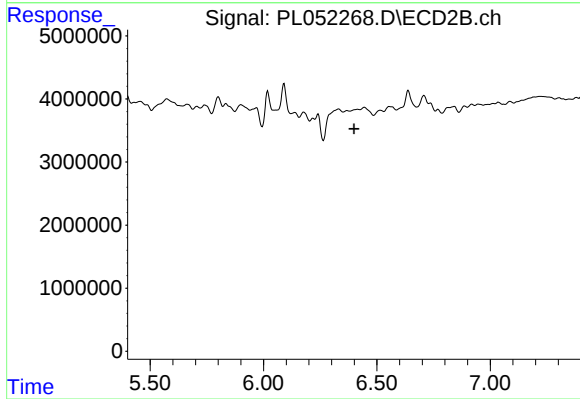
R.T.: 6.241 min
Delta R.T.: -0.013 min
Response: 3870381
Conc: 1.10 ng/ml



#13 Dieldrin

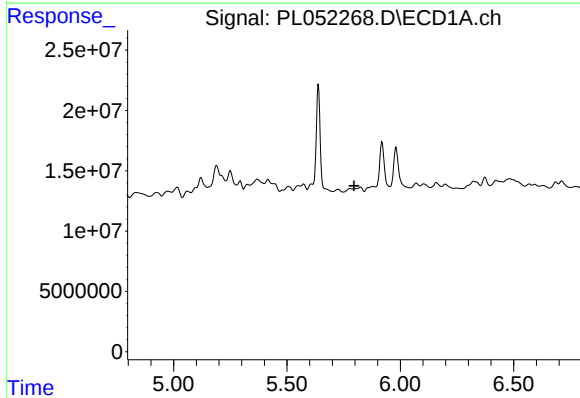
R.T.: 5.574 min
Delta R.T.: 0.030 min
Response: 4726728
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090519



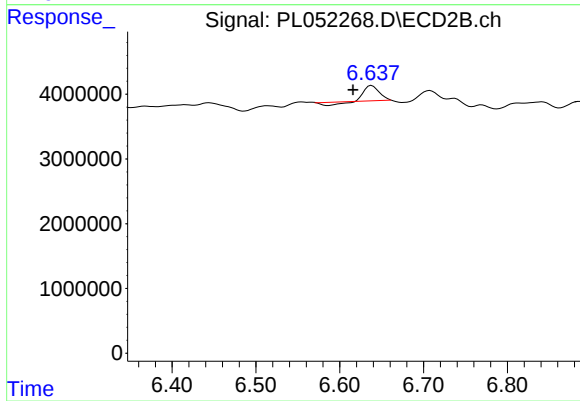
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



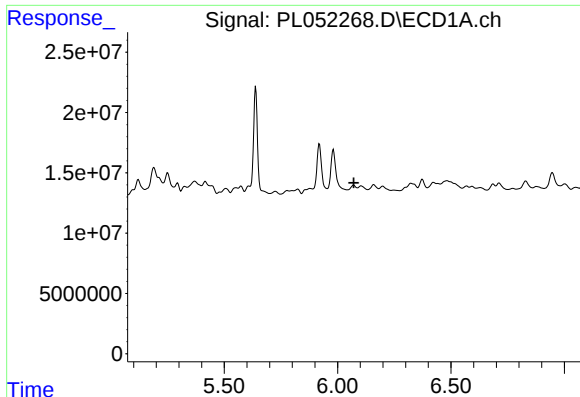
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#14 Endrin

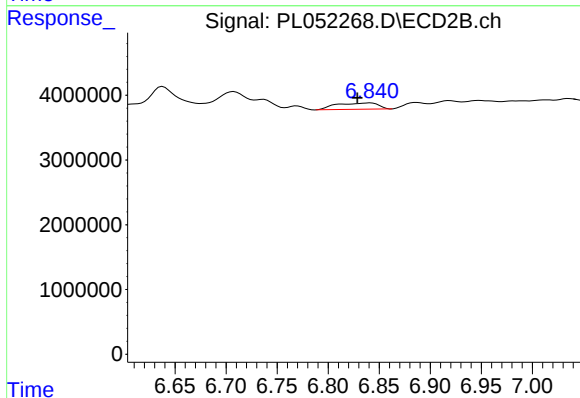
R.T.: 6.638 min
Delta R.T.: 0.022 min
Response: 2373025
Conc: 0.78 ng/ml



#15 Endosulfan II

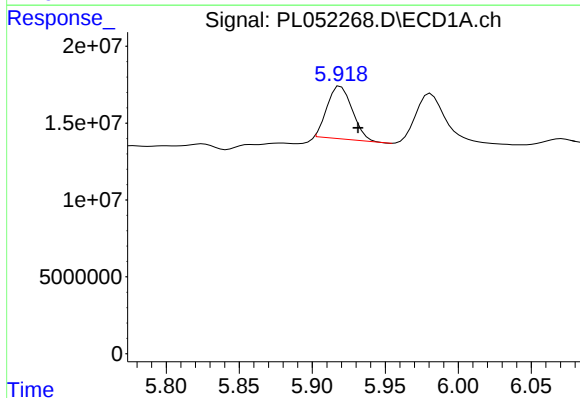
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-090519



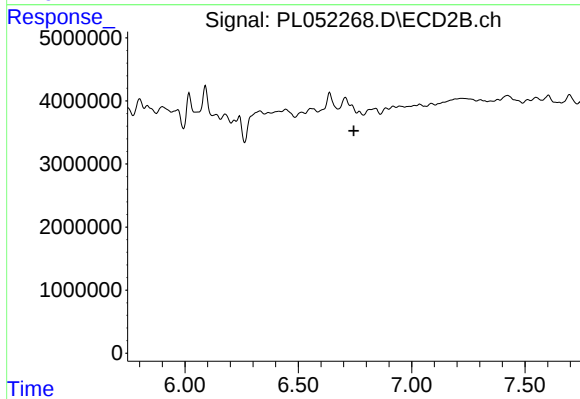
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.013 min
Response: 2799476
Conc: 0.85 ng/ml



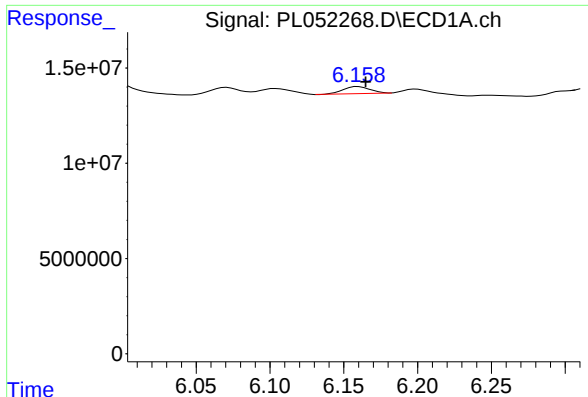
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 40885642
Conc: 3.34 ng/ml



#16 4,4'-DDD

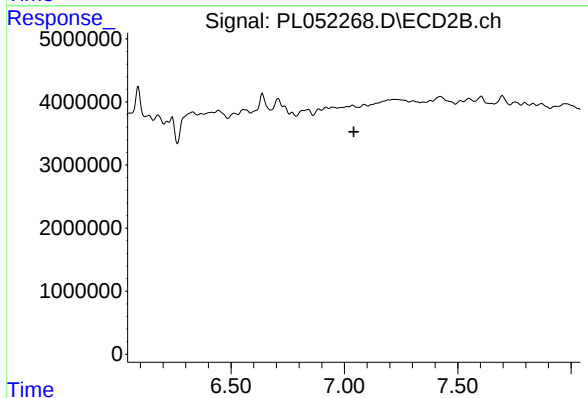
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

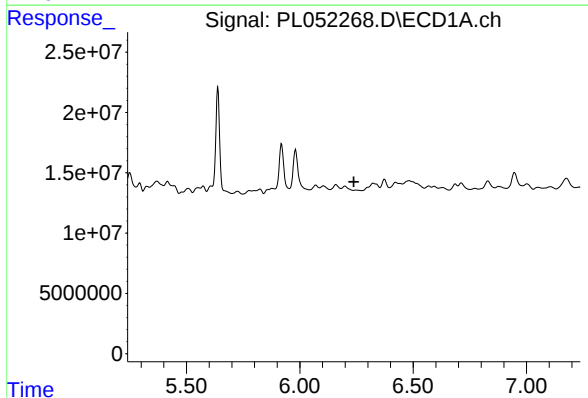
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 4648424
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090519



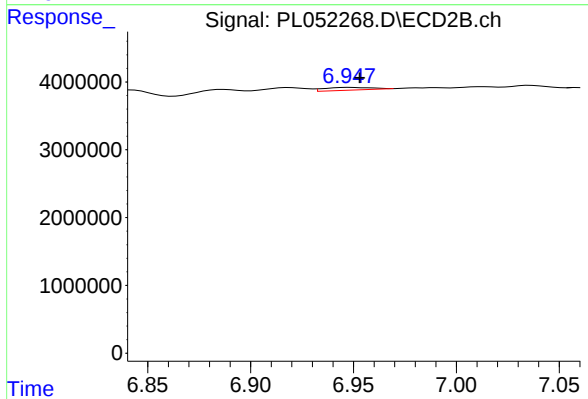
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



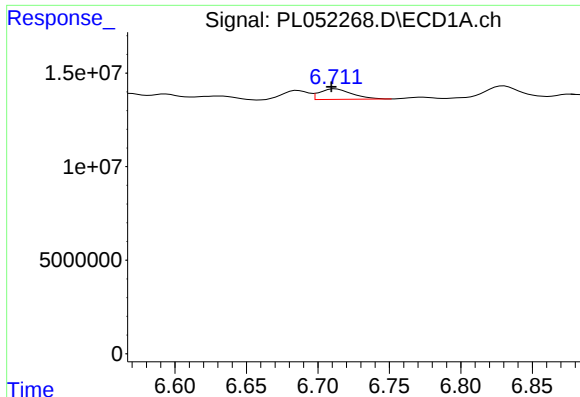
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

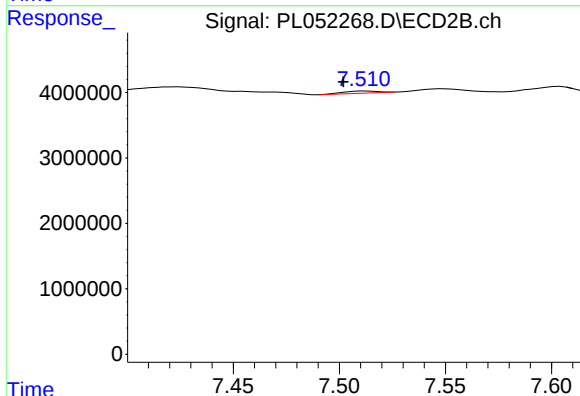
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 631515
Conc: 0.22 ng/ml



#20 Methoxychlor

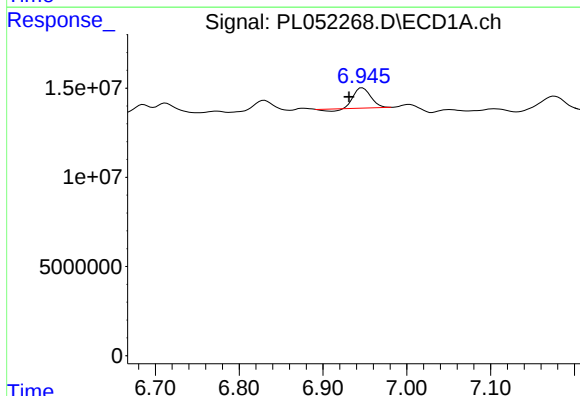
R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 8763303
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090519



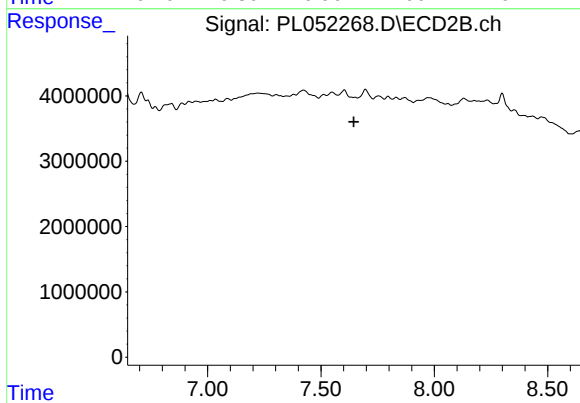
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.011 min
Response: 364350
Conc: 0.22 ng/ml



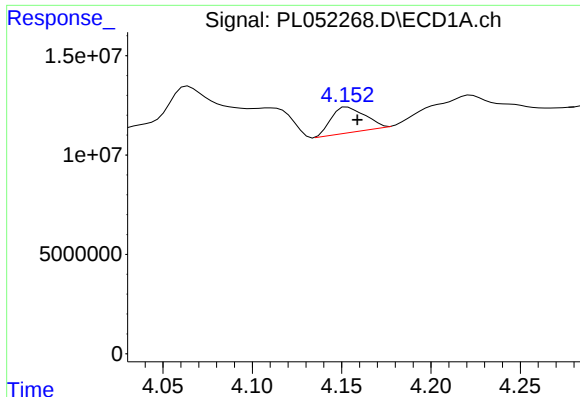
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: 0.016 min
Response: 15631790
Conc: 1.10 ng/ml



#21 Endrin ketone

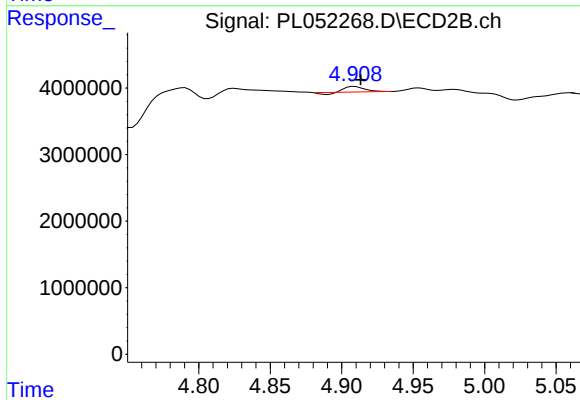
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

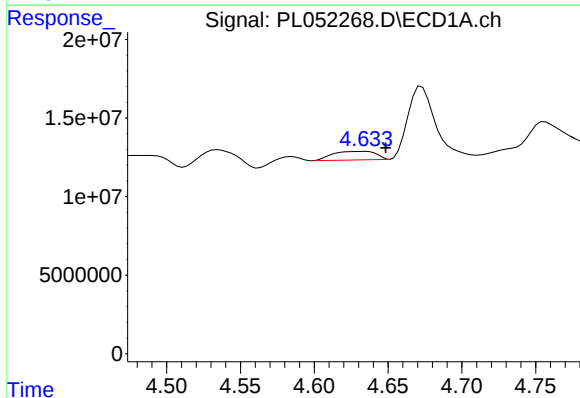
R.T.: 4.153 min
Delta R.T.: -0.006 min
Response: 16826114
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090519



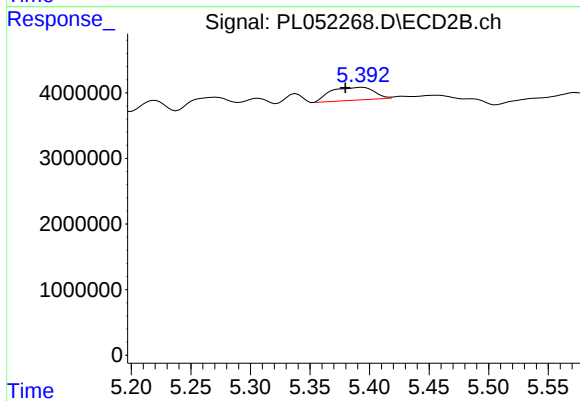
#23 Chlordane-1

R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 658559
Conc: 7.26 ng/ml



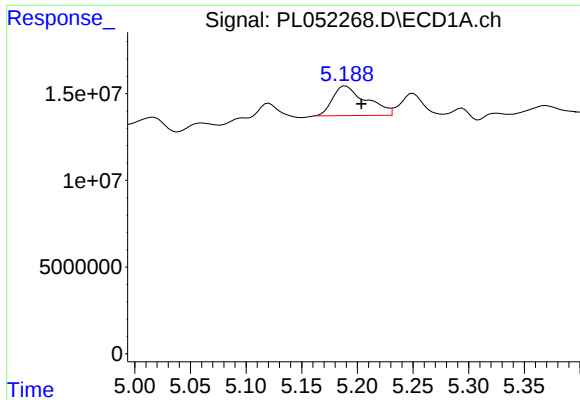
#24 Chlordane-2

R.T.: 4.635 min
Delta R.T.: -0.014 min
Response: 11170144
Conc: 27.33 ng/ml



#24 Chlordane-2

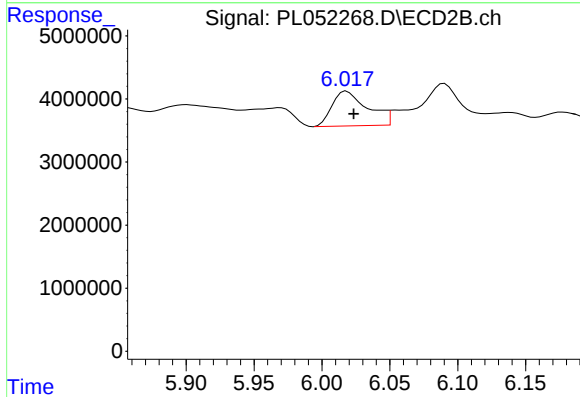
R.T.: 5.394 min
Delta R.T.: 0.014 min
Response: 4904154
Conc: 48.86 ng/ml



#25 Chlordane-3

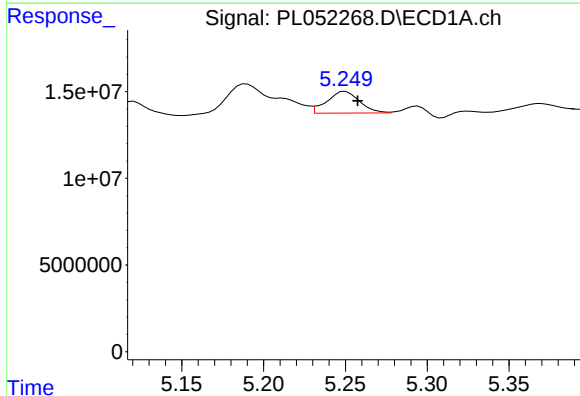
R.T.: 5.190 min
Delta R.T.: -0.014 min
Response: 36030052
Conc: 27.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090519



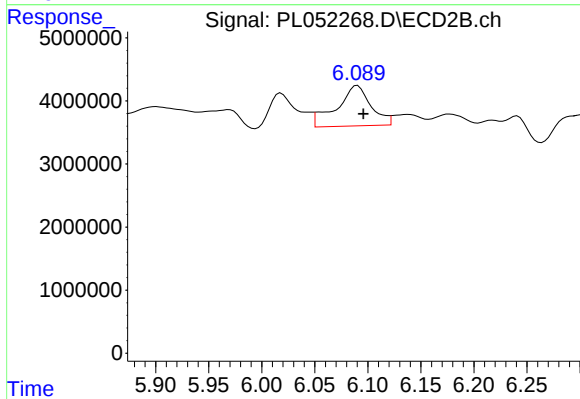
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 10011405
Conc: 22.47 ng/ml



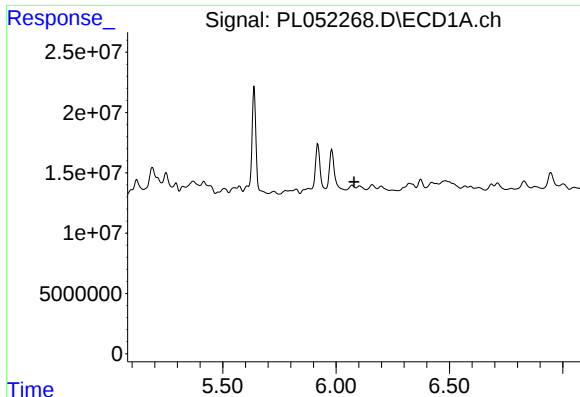
#26 Chlordane-4

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 17362012
Conc: 14.24 ng/ml



#26 Chlordane-4

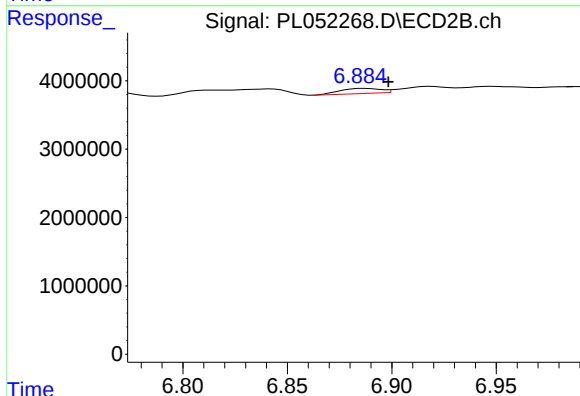
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 14333628
Conc: 26.39 ng/ml



#27 Chlordane-5

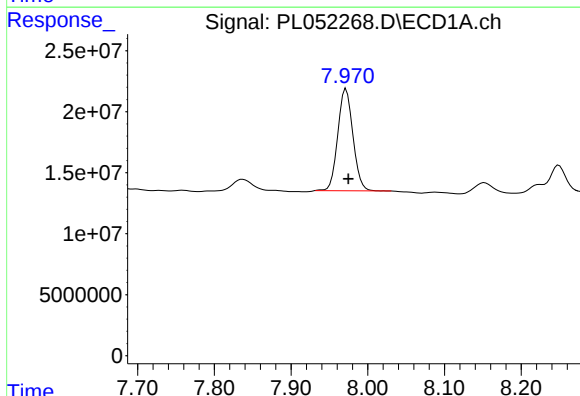
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-090519



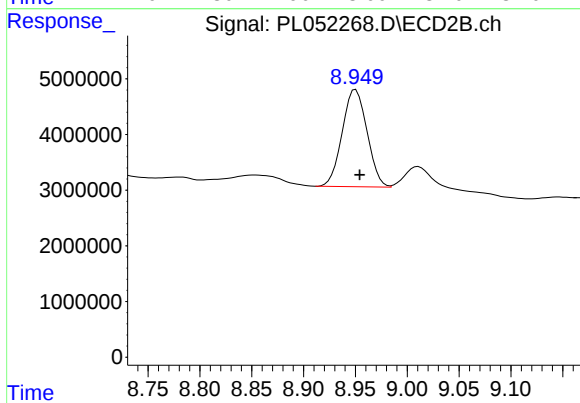
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: -0.012 min
Response: 1019174
Conc: 10.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 115084142
Conc: 9.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 29151787
Conc: 9.58 ng/ml