

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 12:39
 Operator : SG\AJ
 Sample : K5325-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 13:39:09 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	165.2E6	37923313	16.613	14.123
28)	SA Decachlor...	8.335	9.126	125.3E6	34685457	12.508	11.823
Target Compounds							
3)	MA gamma-BHC...	0.000	4.721	0	590669	N.D.	0.163 #
4)	MA Heptachlor	0.000	5.232	0	4991594	N.D.	1.310 #
7)	B delta-BHC	0.000	5.084f	0	3162714	N.D.	0.874 #
8)	B Heptachlo...	0.000	5.913	0	2183574	N.D.	0.652 #
10)	B gamma-Chl...	0.000	6.174f	0	2338791	N.D.	0.691 #
12)	B 4,4'-DDE	0.000	6.387	0	3003424	N.D.	0.920 #
13)	MA Dieldrin	5.858f	0.000	16451385	0	1.274	N.D. #
14)	MA Endrin	0.000	6.747	0	4962342	N.D.	1.787 #
15)	B Endosulfa...	6.383f	6.976	11528598	5059862	1.006	1.705 #
16)	A 4,4'-DDD	0.000	6.884	0	11623608	N.D.	4.739 #
17)	MA 4,4'-DDT	6.489	7.180	18173457	789718	1.780	0.303 #
18)	B Endrin al...	0.000	7.104f	0	2091695	N.D.	0.853 #
25)	Chlordane-3	0.000	6.174f	0	2338791	N.D.	5.370 #
27)	Chlordane-5	0.000	7.058f	0	2211244	N.D.	25.068 #

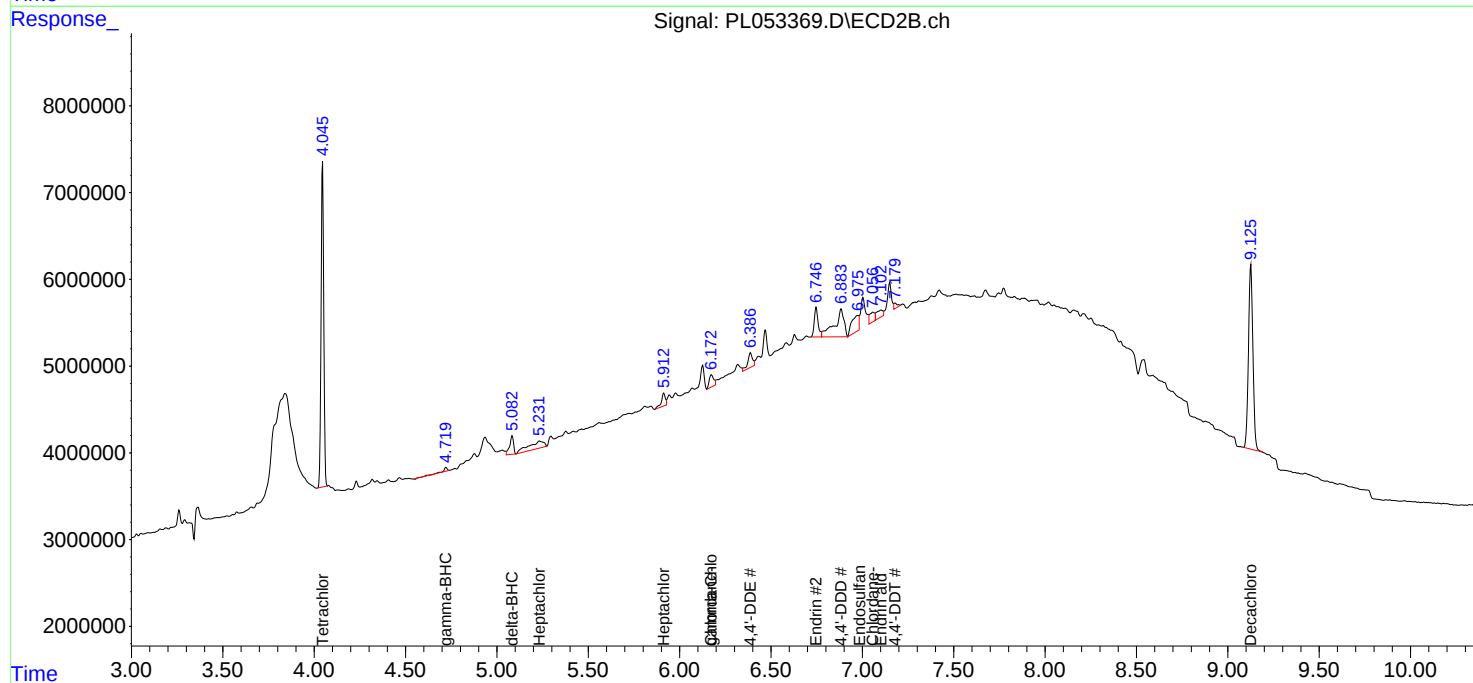
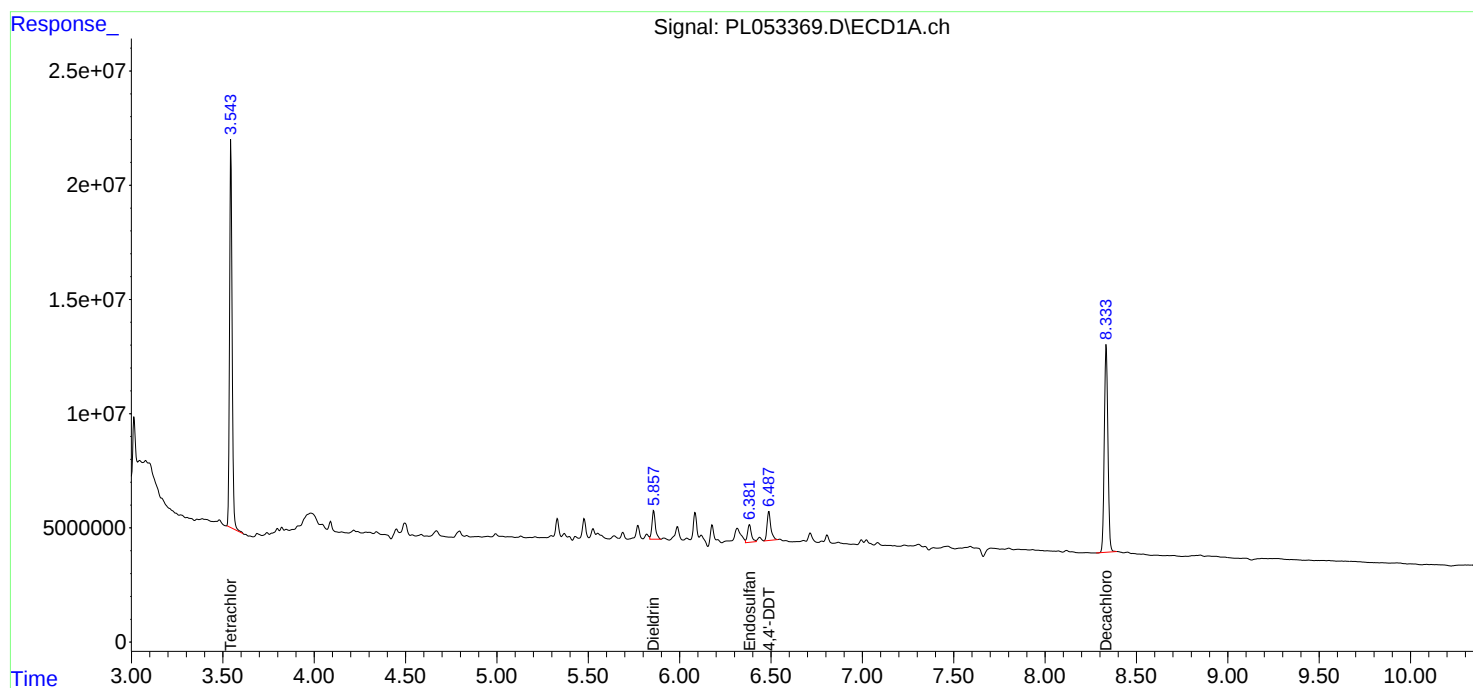
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

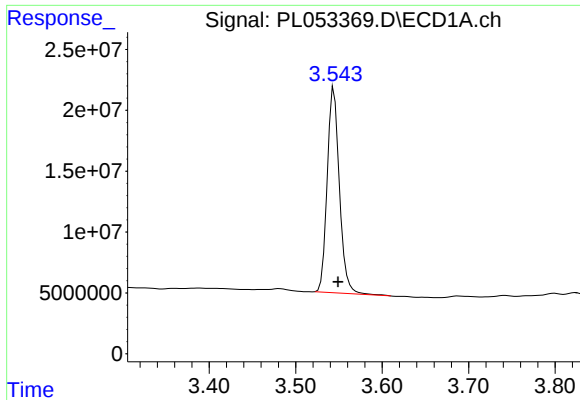
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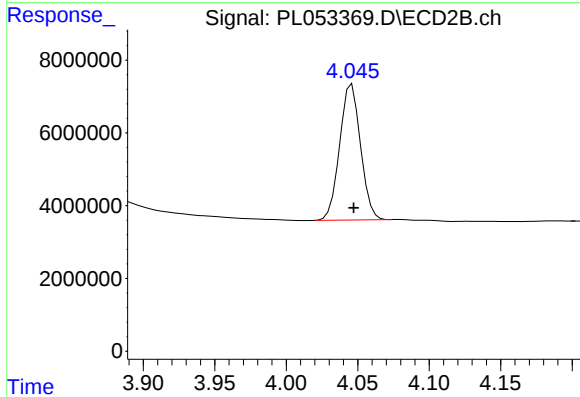




#1 Tetrachloro-m-xylene

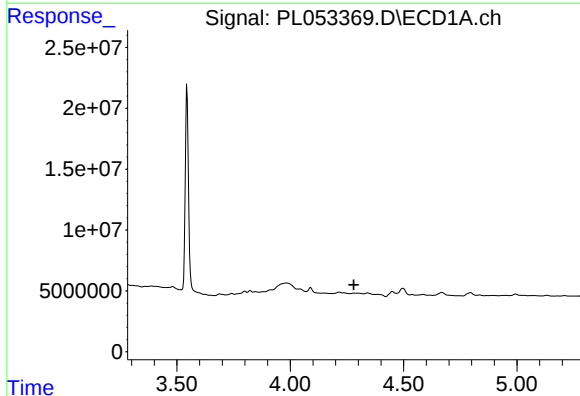
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 165247750
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



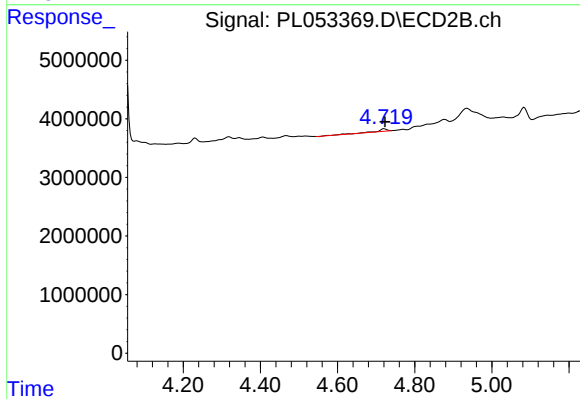
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 37923313
Conc: 14.12 ng/ml



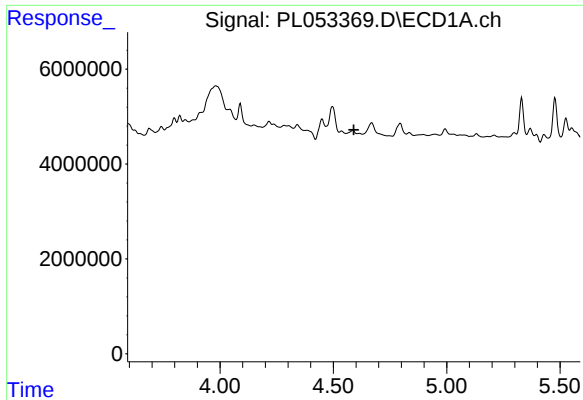
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.281 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

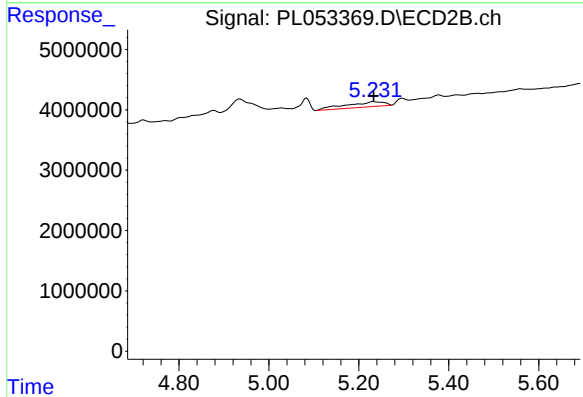
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 590669
Conc: 0.16 ng/ml



#4 Heptachlor

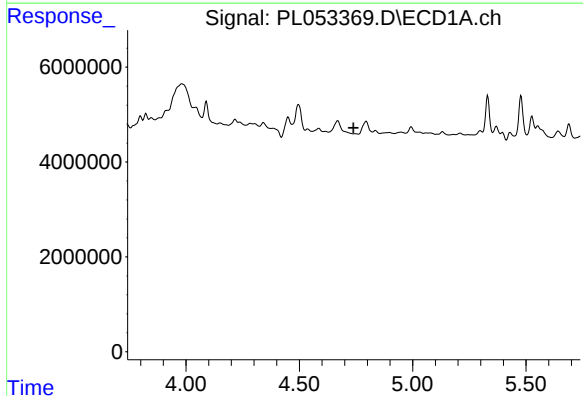
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



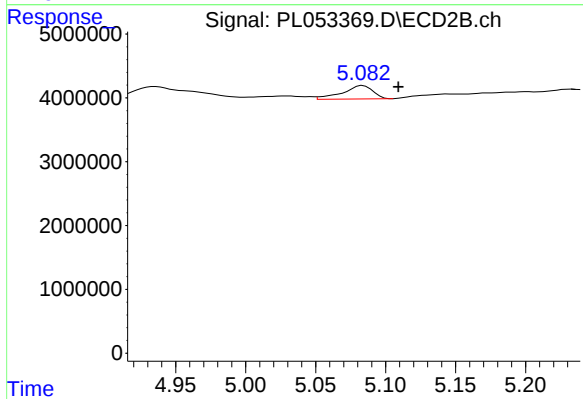
#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 4991594
Conc: 1.31 ng/ml



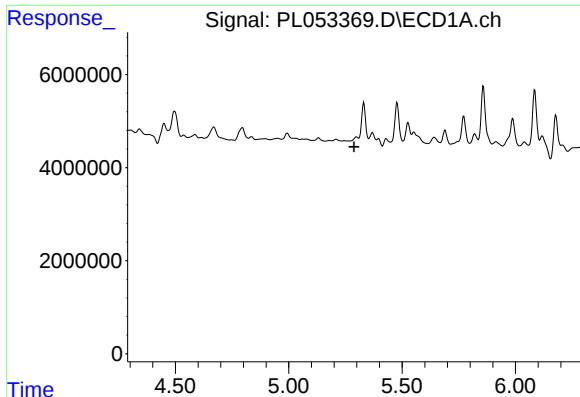
#7 delta-BHC

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



#7 delta-BHC

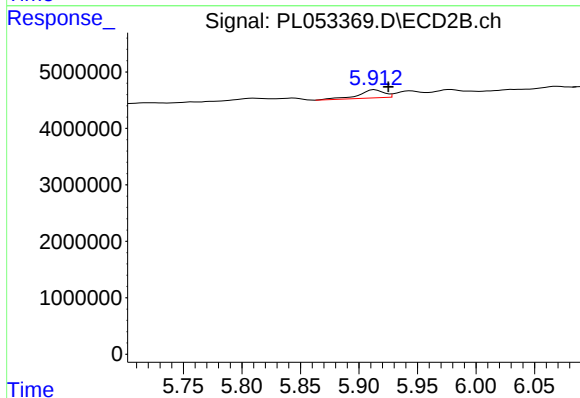
R.T.: 5.084 min
Delta R.T.: -0.025 min
Response: 3162714
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

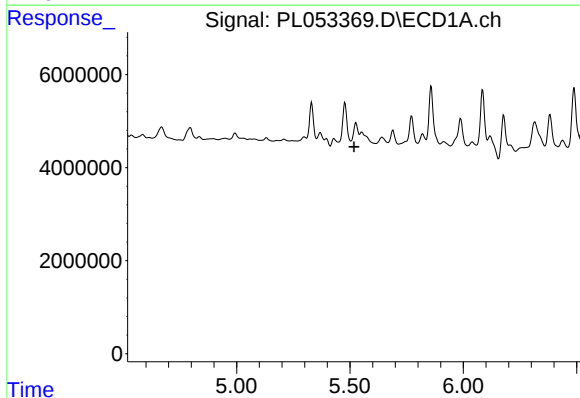
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



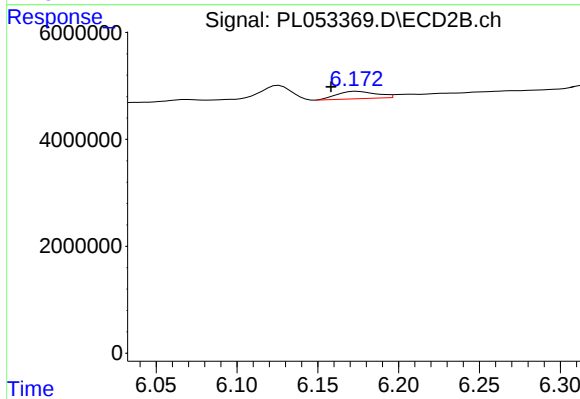
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 2183574
Conc: 0.65 ng/ml



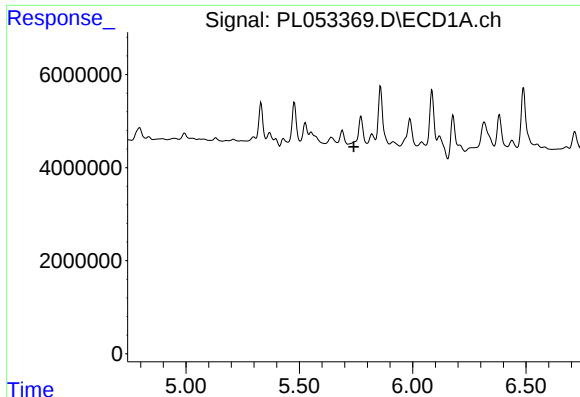
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

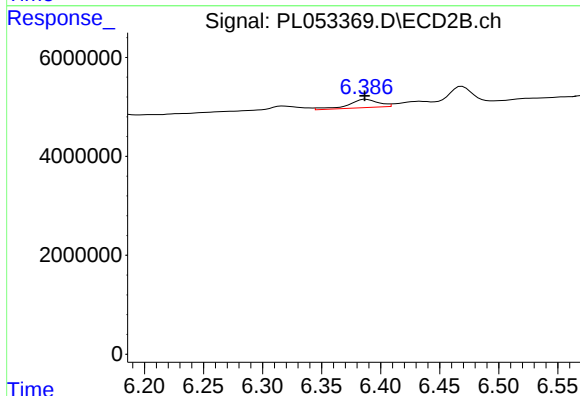
R.T.: 6.174 min
Delta R.T.: 0.016 min
Response: 2338791
Conc: 0.69 ng/ml



#12 4,4'-DDE

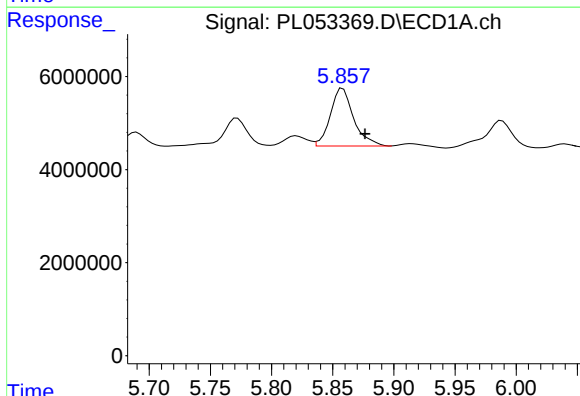
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



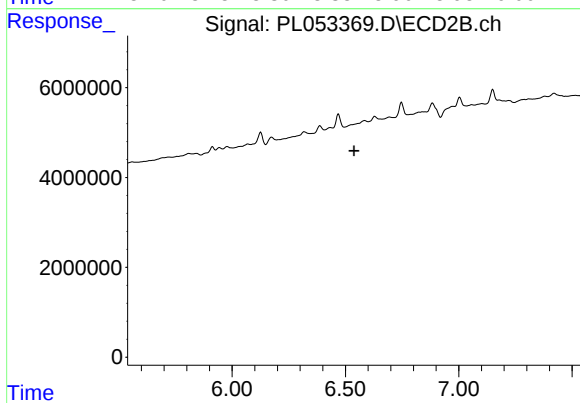
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 3003424
Conc: 0.92 ng/ml



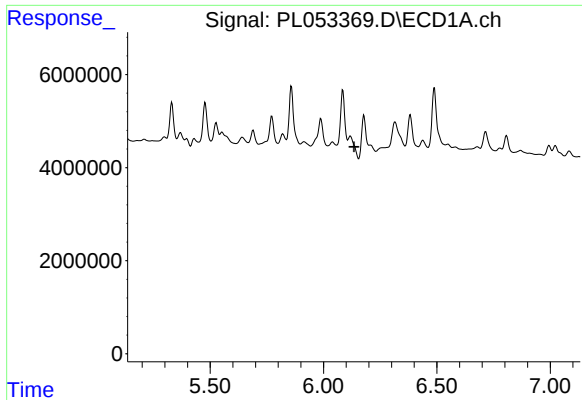
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: -0.018 min
Response: 16451385
Conc: 1.27 ng/ml



#13 Dieldrin

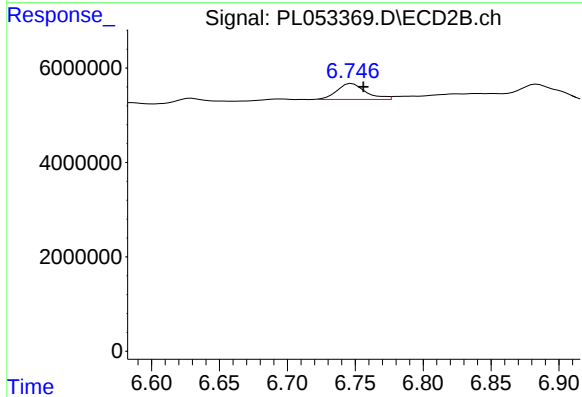
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

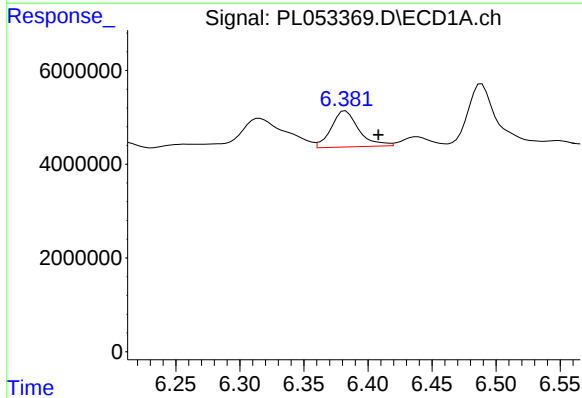
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



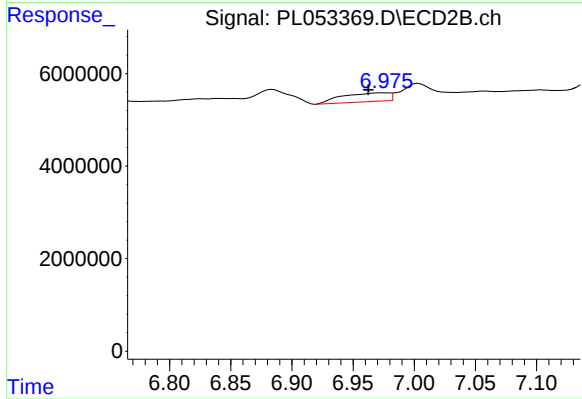
#14 Endrin

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 4962342
Conc: 1.79 ng/ml



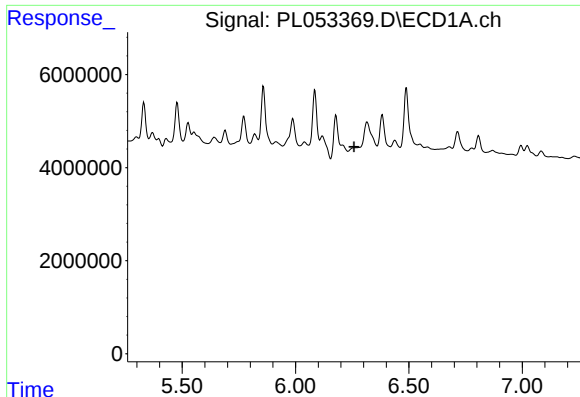
#15 Endosulfan II

R.T.: 6.383 min
Delta R.T.: -0.026 min
Response: 11528598
Conc: 1.01 ng/ml



#15 Endosulfan II

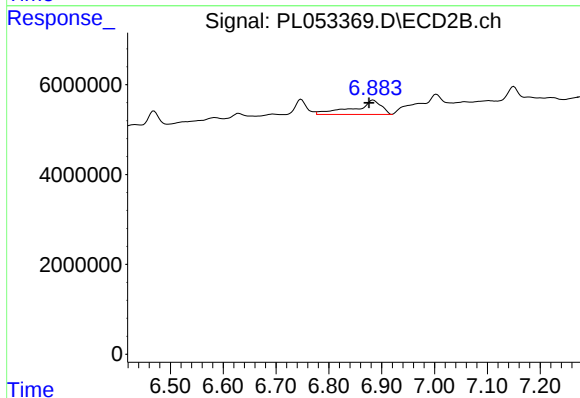
R.T.: 6.976 min
Delta R.T.: 0.013 min
Response: 5059862
Conc: 1.71 ng/ml



#16 4,4'-DDD

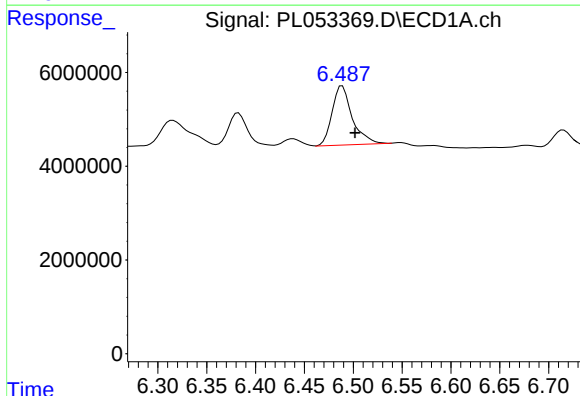
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



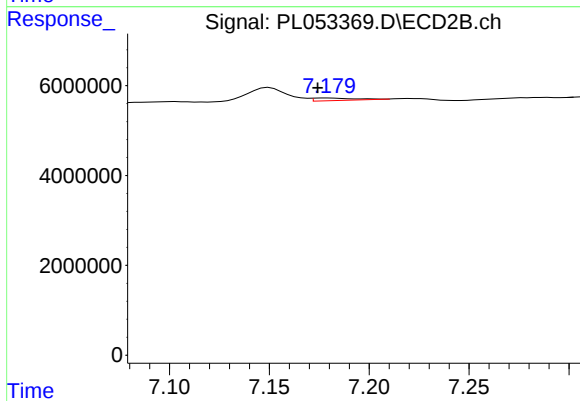
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 11623608
Conc: 4.74 ng/ml



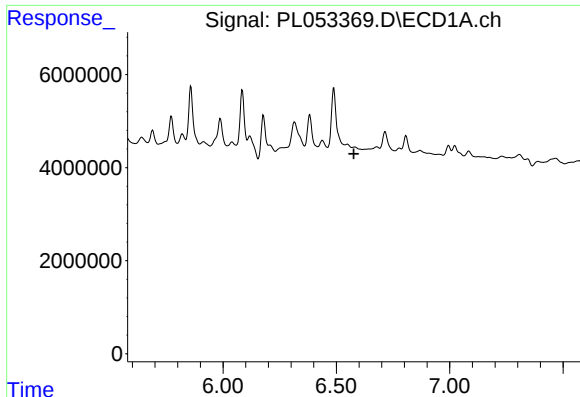
#17 4,4'-DDT

R.T.: 6.489 min
Delta R.T.: -0.013 min
Response: 18173457
Conc: 1.78 ng/ml



#17 4,4'-DDT

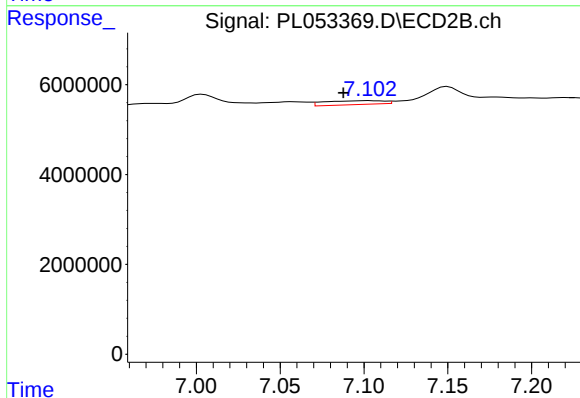
R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 789718
Conc: 0.30 ng/ml



#18 Endrin aldehyde

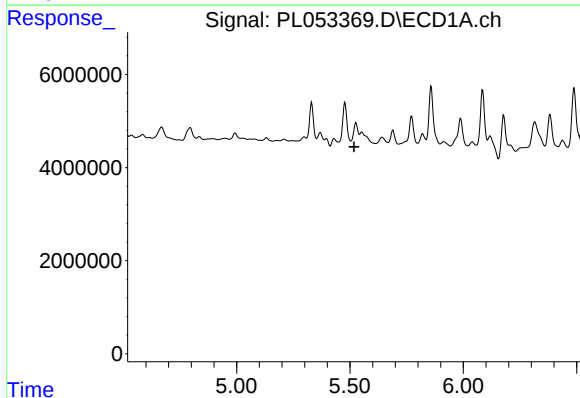
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



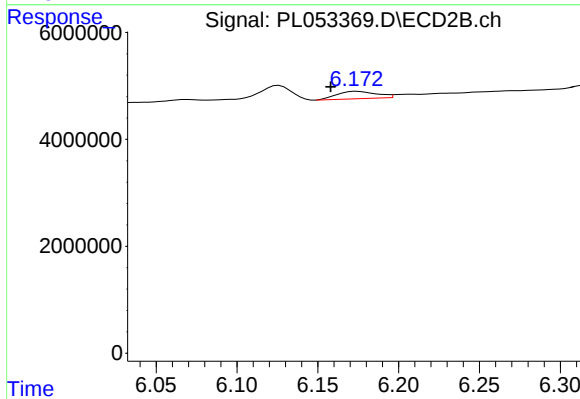
#18 Endrin aldehyde

R.T.: 7.104 min
Delta R.T.: 0.016 min
Response: 2091695
Conc: 0.85 ng/ml



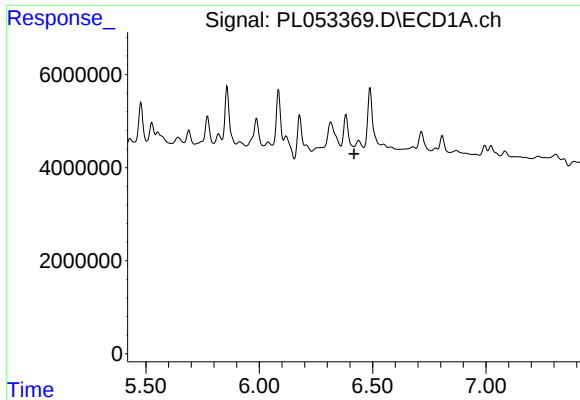
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#25 Chlordane-3

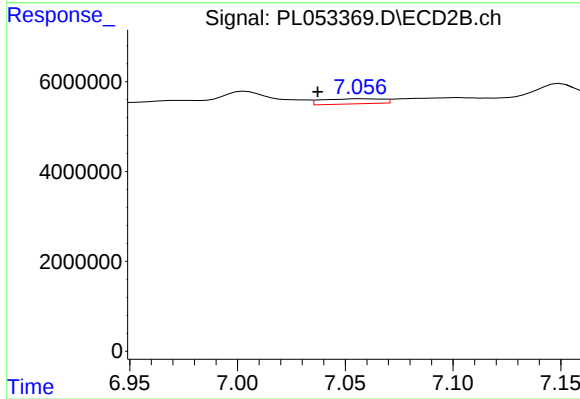
R.T.: 6.174 min
Delta R.T.: 0.016 min
Response: 2338791
Conc: 5.37 ng/ml



#27 Chlorodane-5

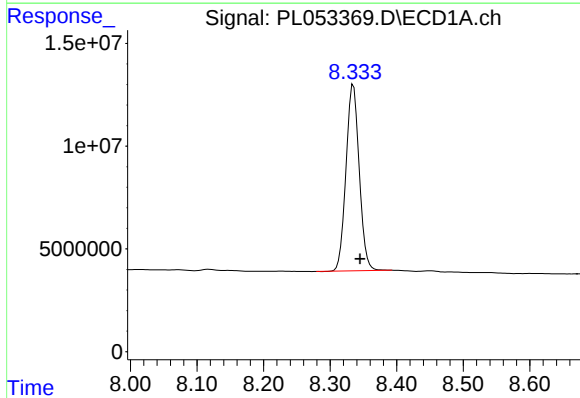
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



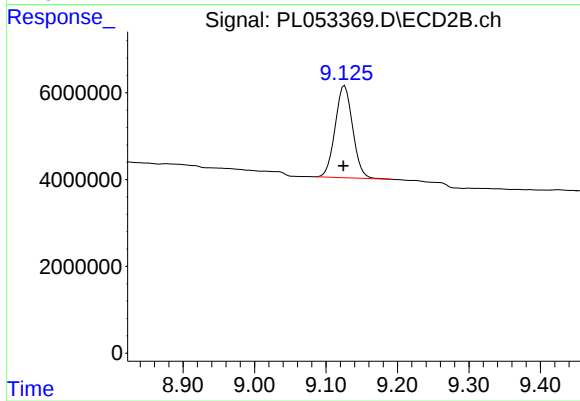
#27 Chlorodane-5

R.T.: 7.058 min
Delta R.T.: 0.021 min
Response: 2211244
Conc: 25.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 125285233
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 34685457
Conc: 11.82 ng/ml