

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 14:57
 Operator : AJ\MA
 Sample : PB129673BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:02:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.517	4.071	35320554	51398765	19.654	19.914
28)	SA Decachlor...	8.288	9.182	34967000	47695213	20.535	20.831
Target Compounds							
2)	A alpha-BHC	3.963	0.000	738470	0	0.286	N.D. #
4)	MA Heptachlor	0.000	5.260	0	5836617	N.D.	1.802 #
9)	A Endosulfan I	0.000	6.310	0	264489	N.D.	0.097 #
11)	B alpha-Chl...	5.541	6.268	80313	98604	0.052	0.033 #
13)	MA Dieldrin	0.000	6.591	0	86664	N.D.	0.031 #
15)	B Endosulfa...	6.370	7.008	291117	1923639	0.189	0.759 #
17)	MA 4,4'-DDT	0.000	7.219	0	118338	N.D.	0.052 #
18)	B Endrin al...	6.526	7.110f	14141	342032	0.011	0.156 #
21)	B Endrin ke...	7.257f	0.000	51160	0	0.029	N.D. #
23)	Chlordane-1	4.375f	0.000	1243143	0	21.846	N.D. #
24)	Chlordane-2	0.000	5.528f	0	3818196	N.D.	34.786 #
26)	Chlordane-4	5.541	6.268	80313	98604	0.680	0.208 #
27)	Chlordane-5	6.370	7.072	291117	617570	5.187	7.132 #

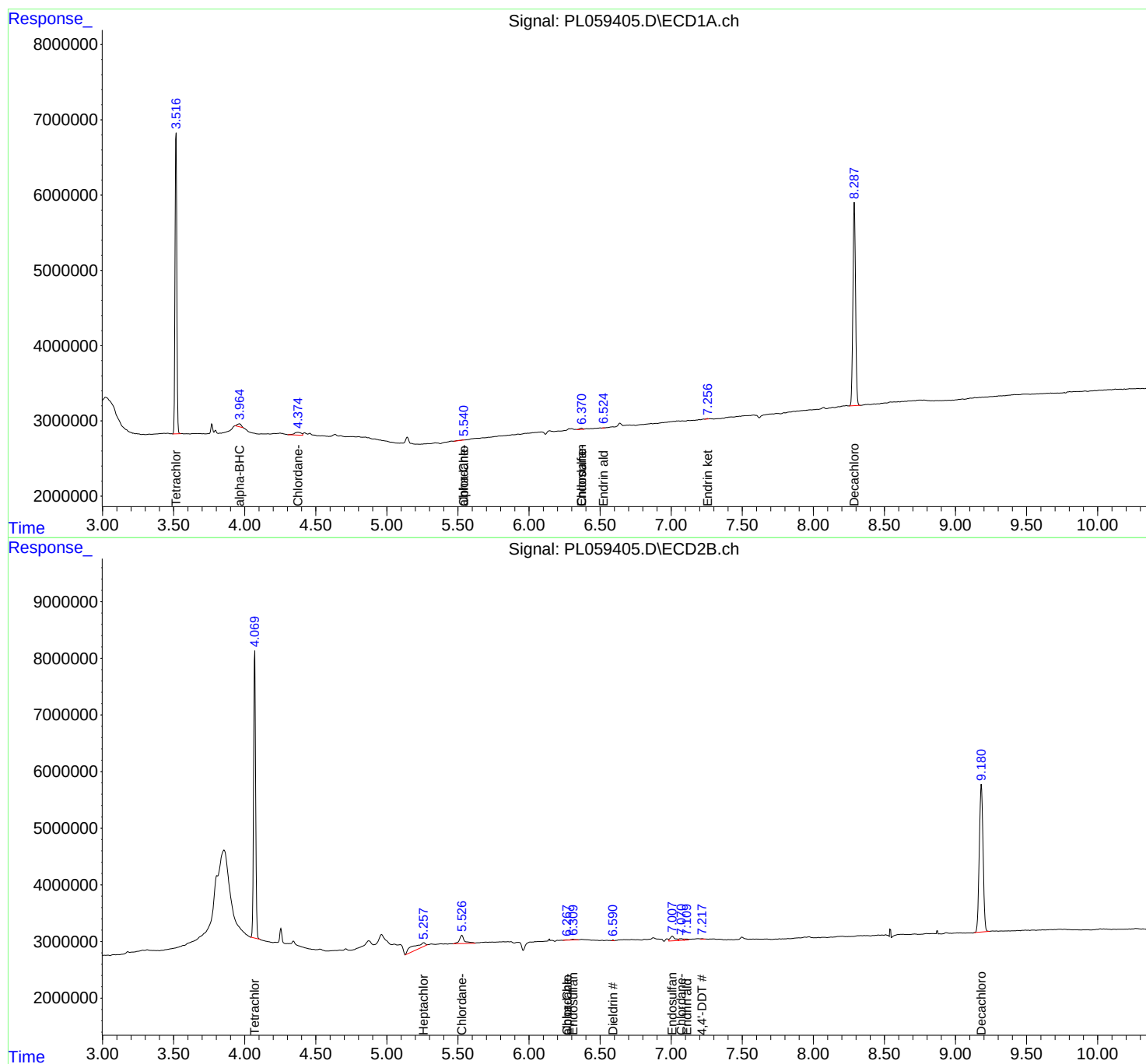
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

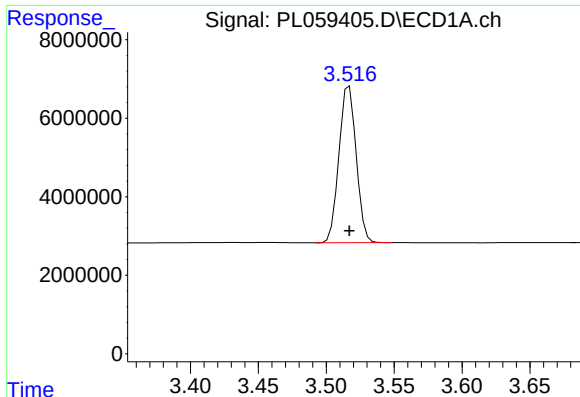
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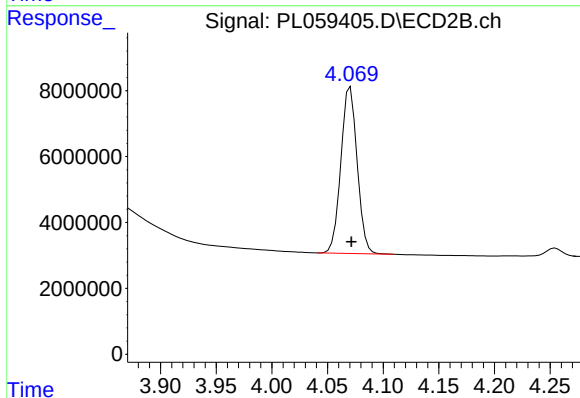




#1 Tetrachloro-m-xylene

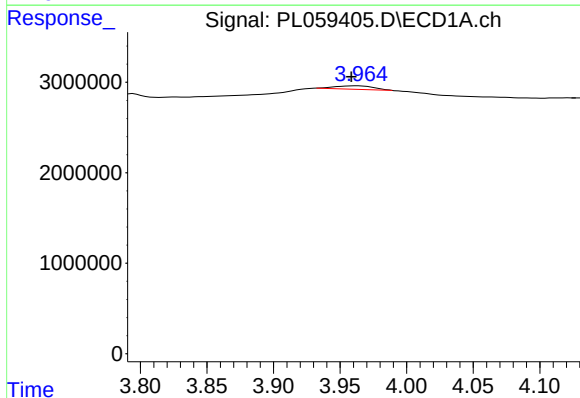
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 35320554
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



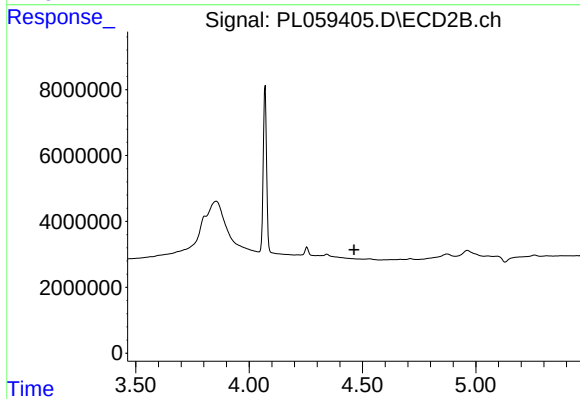
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 51398765
Conc: 19.91 ng/ml



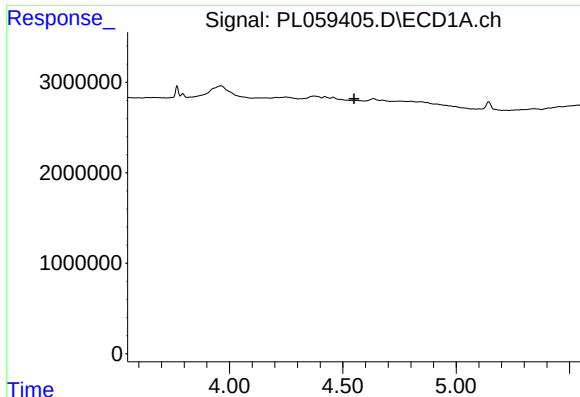
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.005 min
Response: 738470
Conc: 0.29 ng/ml



#2 alpha-BHC

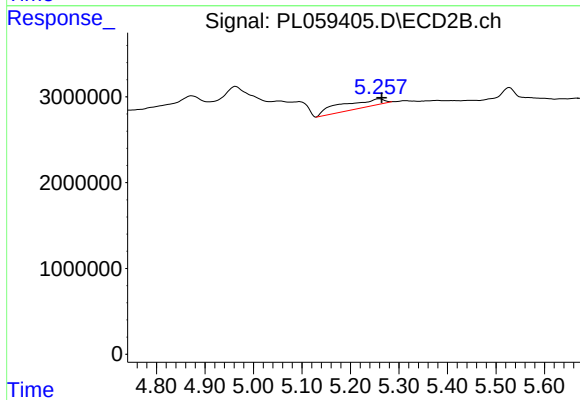
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

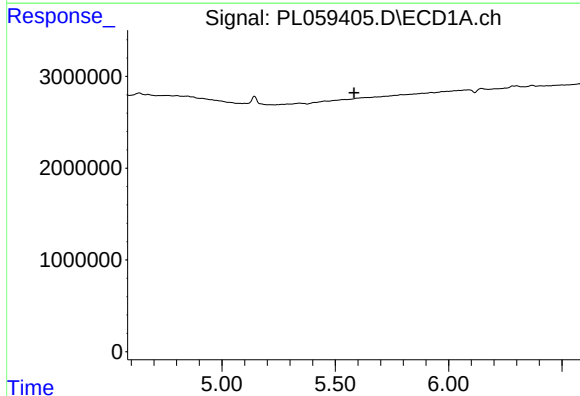
R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



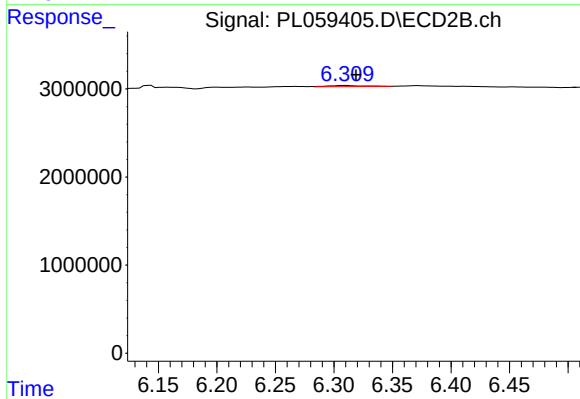
#4 Heptachlor

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 5836617
Conc: 1.80 ng/ml



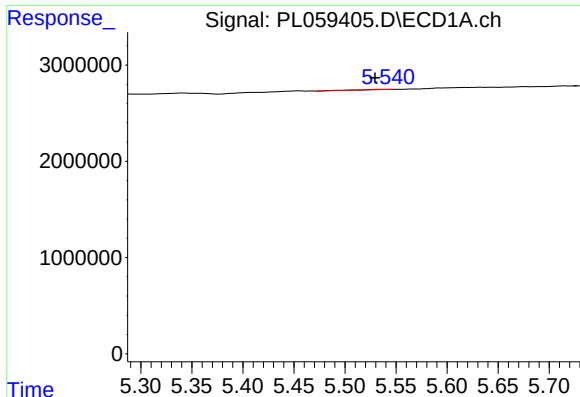
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

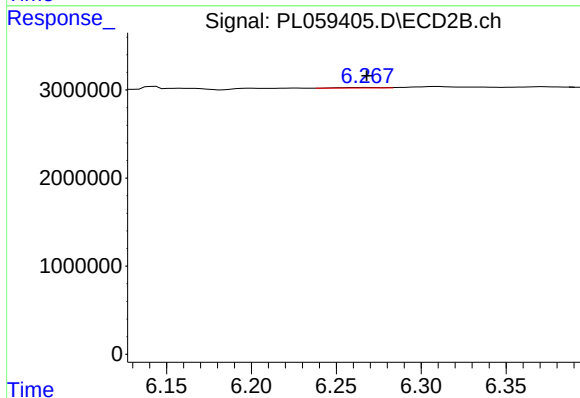
R.T.: 6.310 min
Delta R.T.: -0.009 min
Response: 264489
Conc: 0.10 ng/ml



#11 alpha-Chlordane

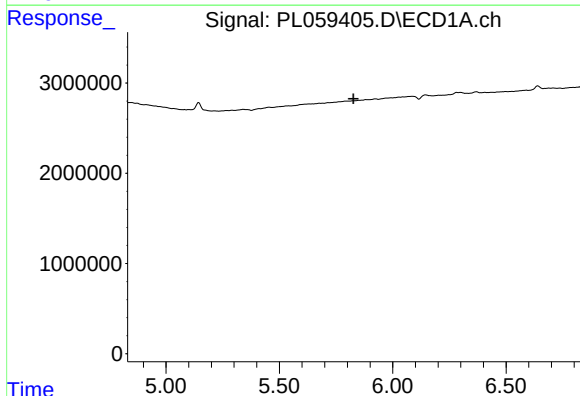
R.T.: 5.541 min
Delta R.T.: 0.011 min
Response: 80313
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



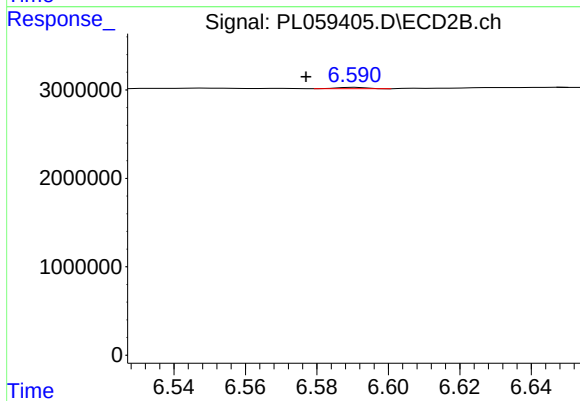
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 98604
Conc: 0.03 ng/ml



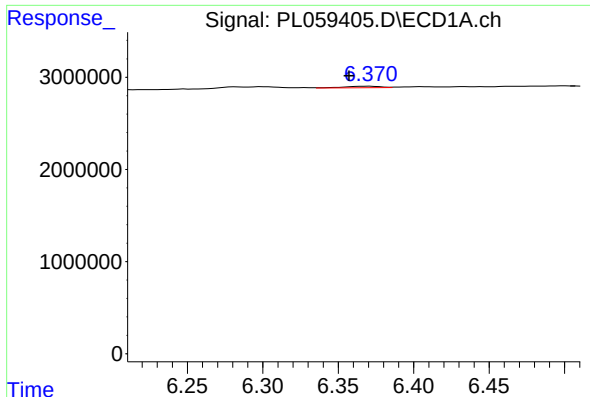
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



#13 Dieldrin

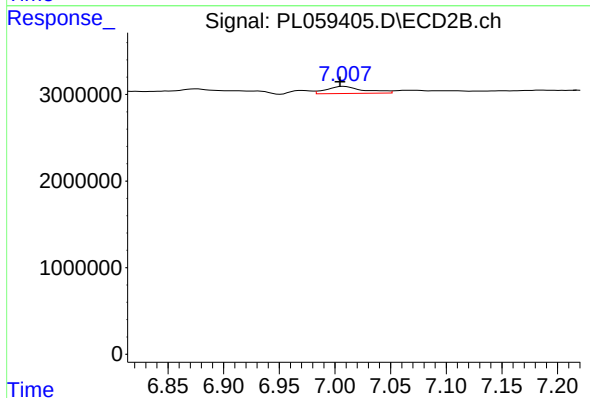
R.T.: 6.591 min
Delta R.T.: 0.014 min
Response: 86664
Conc: 0.03 ng/ml



#15 Endosulfan II

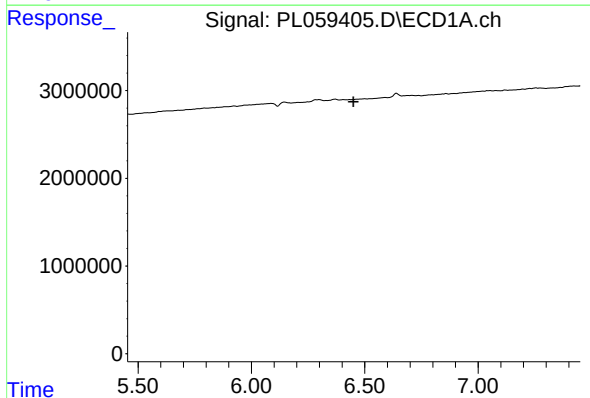
R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 291117
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



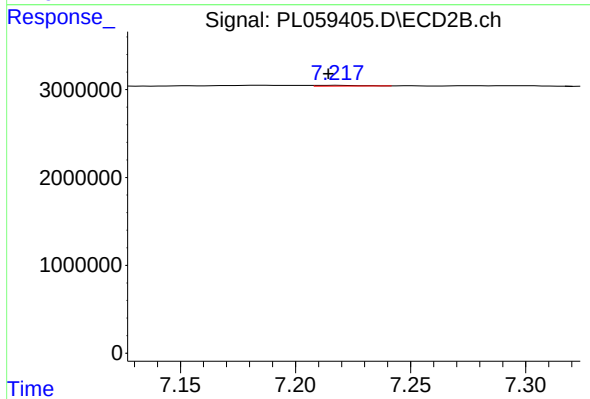
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 1923639
Conc: 0.76 ng/ml



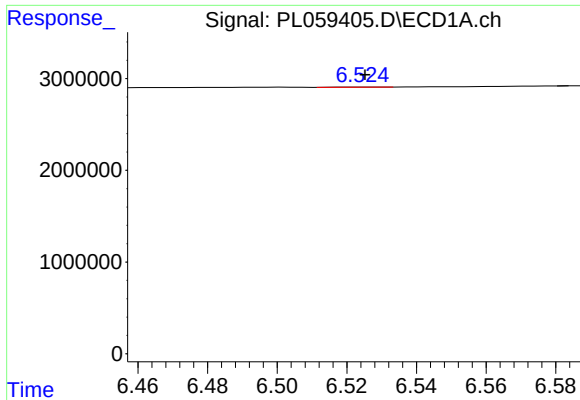
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

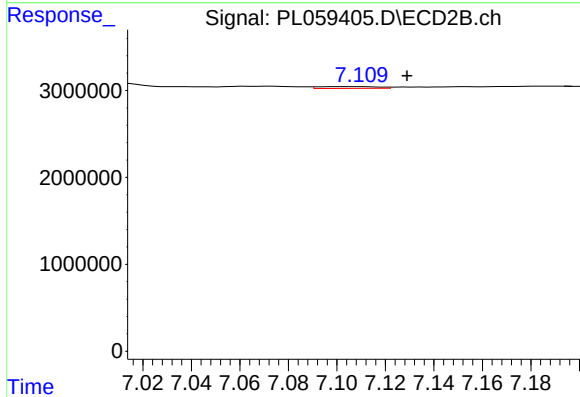
R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 118338
Conc: 0.05 ng/ml



#18 Endrin aldehyde

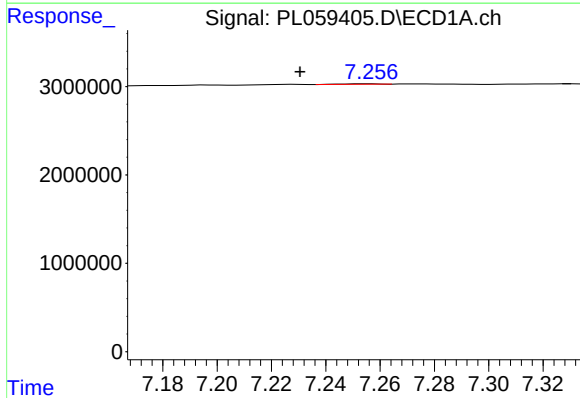
R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 14141
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



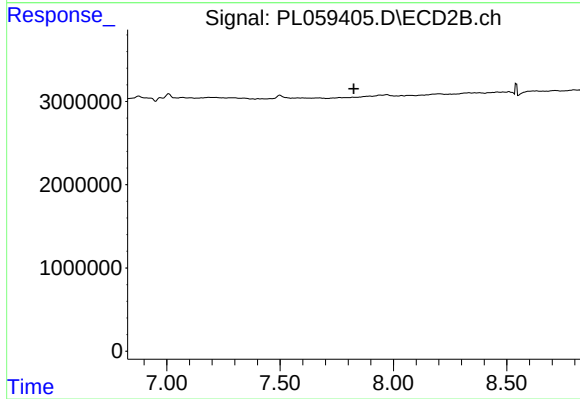
#18 Endrin aldehyde

R.T.: 7.110 min
Delta R.T.: -0.019 min
Response: 342032
Conc: 0.16 ng/ml



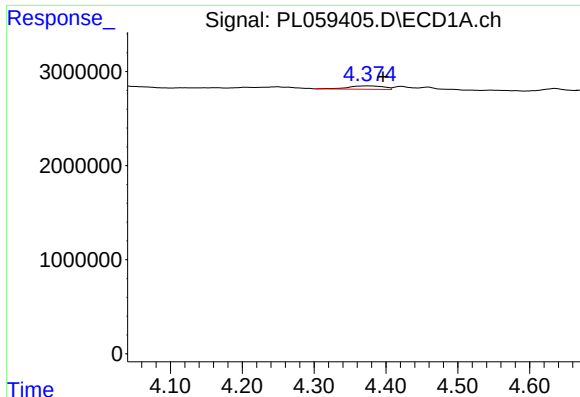
#21 Endrin ketone

R.T.: 7.257 min
Delta R.T.: 0.026 min
Response: 51160
Conc: 0.03 ng/ml



#21 Endrin ketone

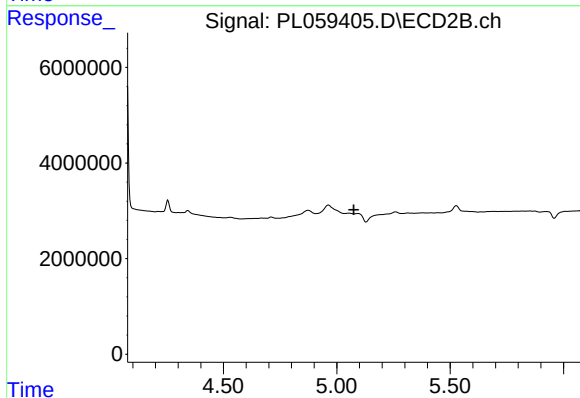
R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.



#23 Chlordane-1

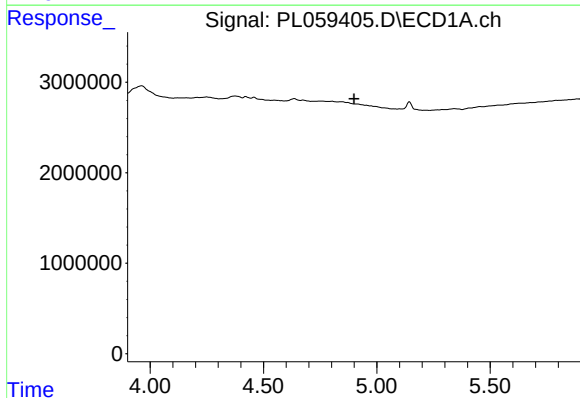
R.T.: 4.375 min
Delta R.T.: -0.021 min
Response: 1243143
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



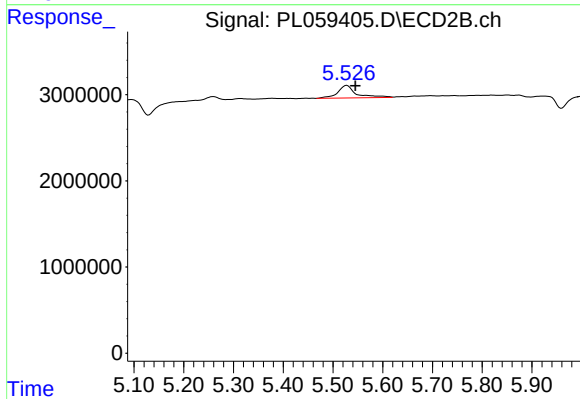
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



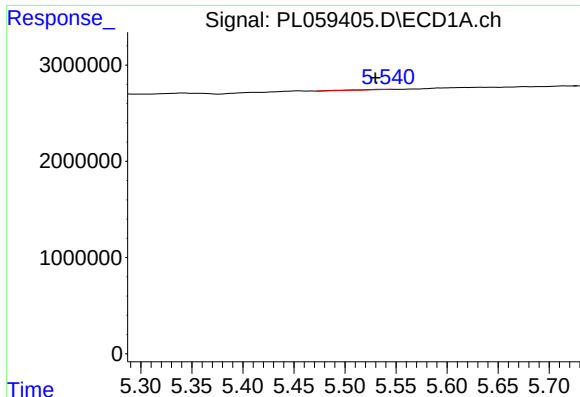
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

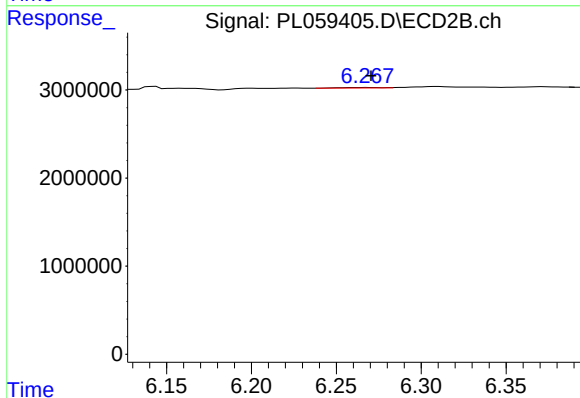
R.T.: 5.528 min
Delta R.T.: -0.017 min
Response: 3818196
Conc: 34.79 ng/ml



#26 Chlordane-4

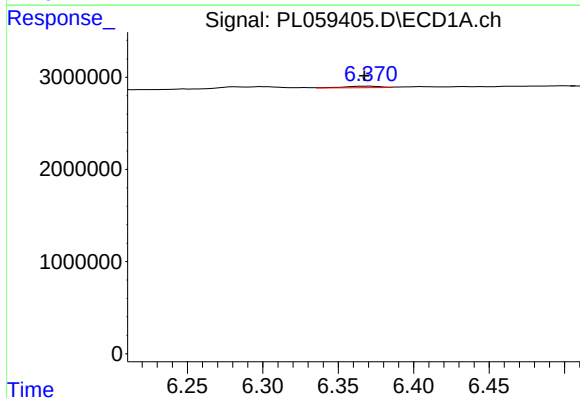
R.T.: 5.541 min
Delta R.T.: 0.011 min
Response: 80313
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



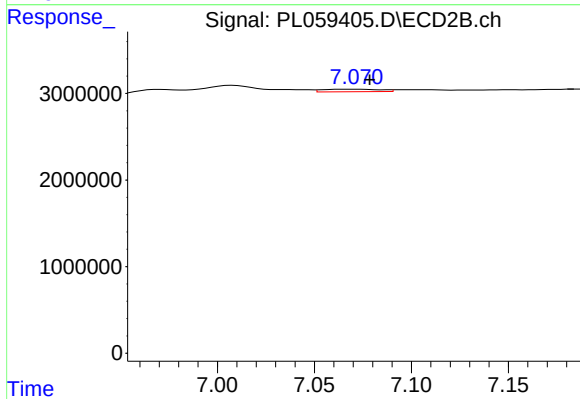
#26 Chlordane-4

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 98604
Conc: 0.21 ng/ml



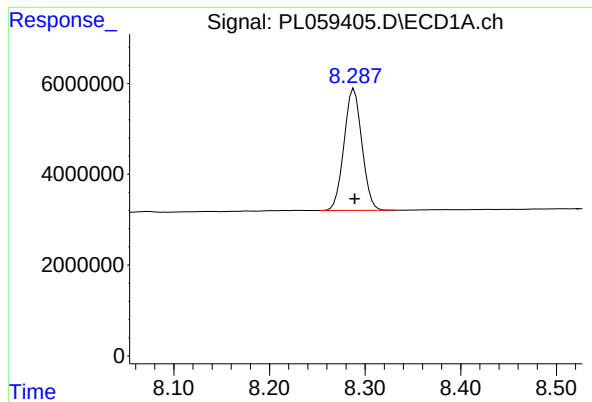
#27 Chlordane-5

R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 291117
Conc: 5.19 ng/ml



#27 Chlordane-5

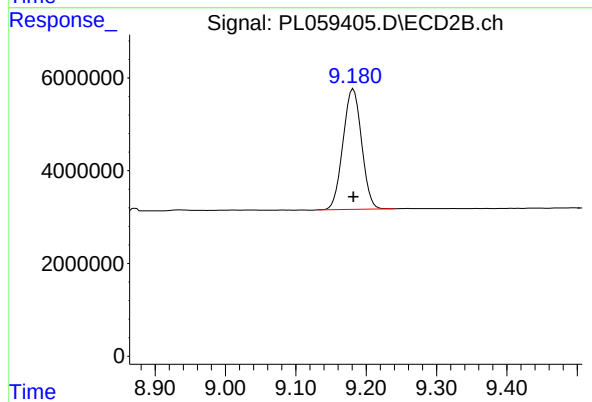
R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 617570
Conc: 7.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 34967000
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 47695213
Conc: 20.83 ng/ml