

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 10:40
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 14:44:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.518	4.069	41235061	61157311	23.879	23.505
28)	SA Decachlor...	8.289	9.176	35541419	43574091	21.614	18.382
Target Compounds							
2)	A alpha-BHC	3.972	0.000	1081201	0	0.432	N.D. #
4)	MA Heptachlor	0.000	5.258	0	309444	N.D.	0.090 #
7)	B delta-BHC	0.000	5.111f	0	938860	N.D.	0.335 #
8)	B Heptachlo...	5.237	5.948	637054	4408371	0.373	1.591 #
9)	A Endosulfan I	0.000	6.311	0	1376867	N.D.	0.492 #
10)	B gamma-Chl...	0.000	6.207	0	526091	N.D.	0.176 #
11)	B alpha-Chl...	0.000	6.270	0	1267360	N.D.	0.417 #
15)	B Endosulfa...	6.369	7.005	74189	442633	0.048	0.170 #
17)	MA 4,4'-DDT	6.448	7.223	93861	188074	0.074	0.083
18)	B Endrin al...	6.538	7.108f	71725	22818	0.054	0.010 #
21)	B Endrin ke...	0.000	7.835	0	232877	N.D.	0.089 #
25)	Chlordane-3	0.000	6.207	0	526091	N.D.	1.403 #
26)	Chlordane-4	0.000	6.270	0	1267360	N.D.	2.785 #
27)	Chlordane-5	6.369	7.090	74189	90953	1.491	1.149

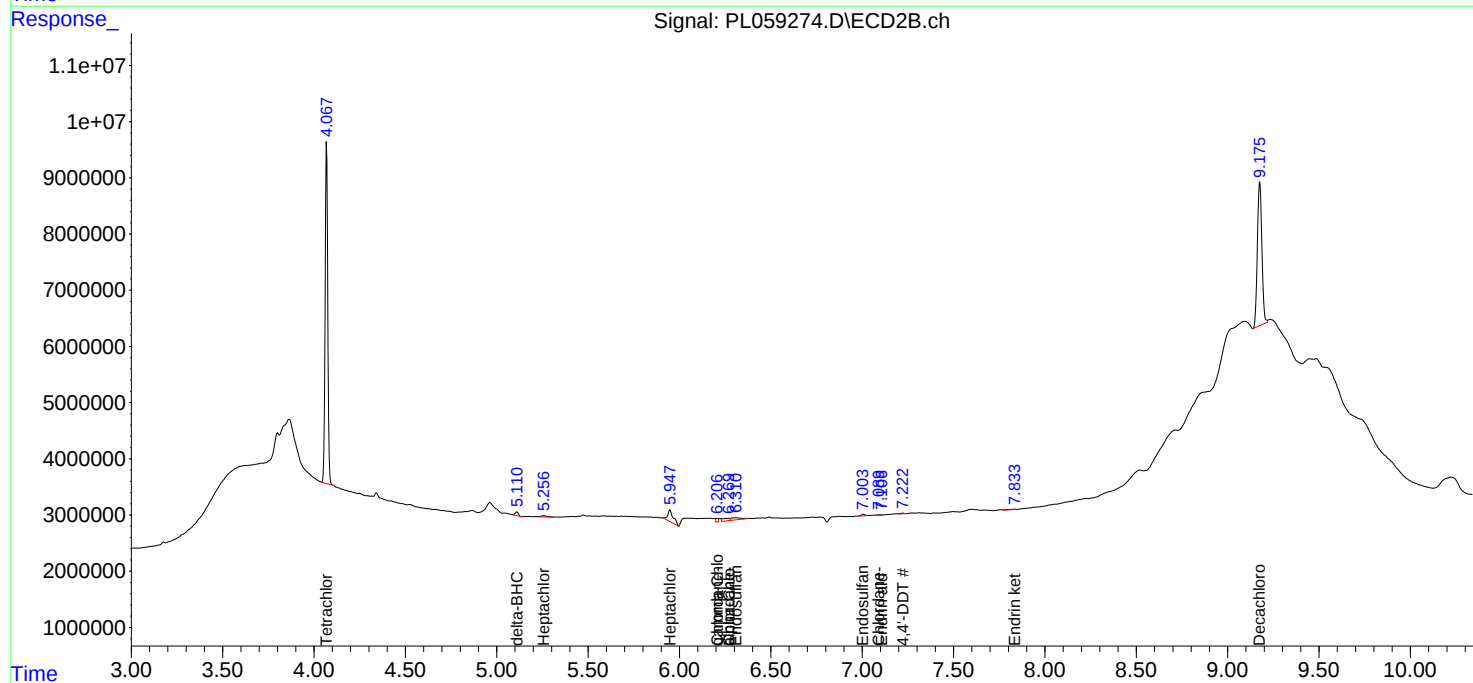
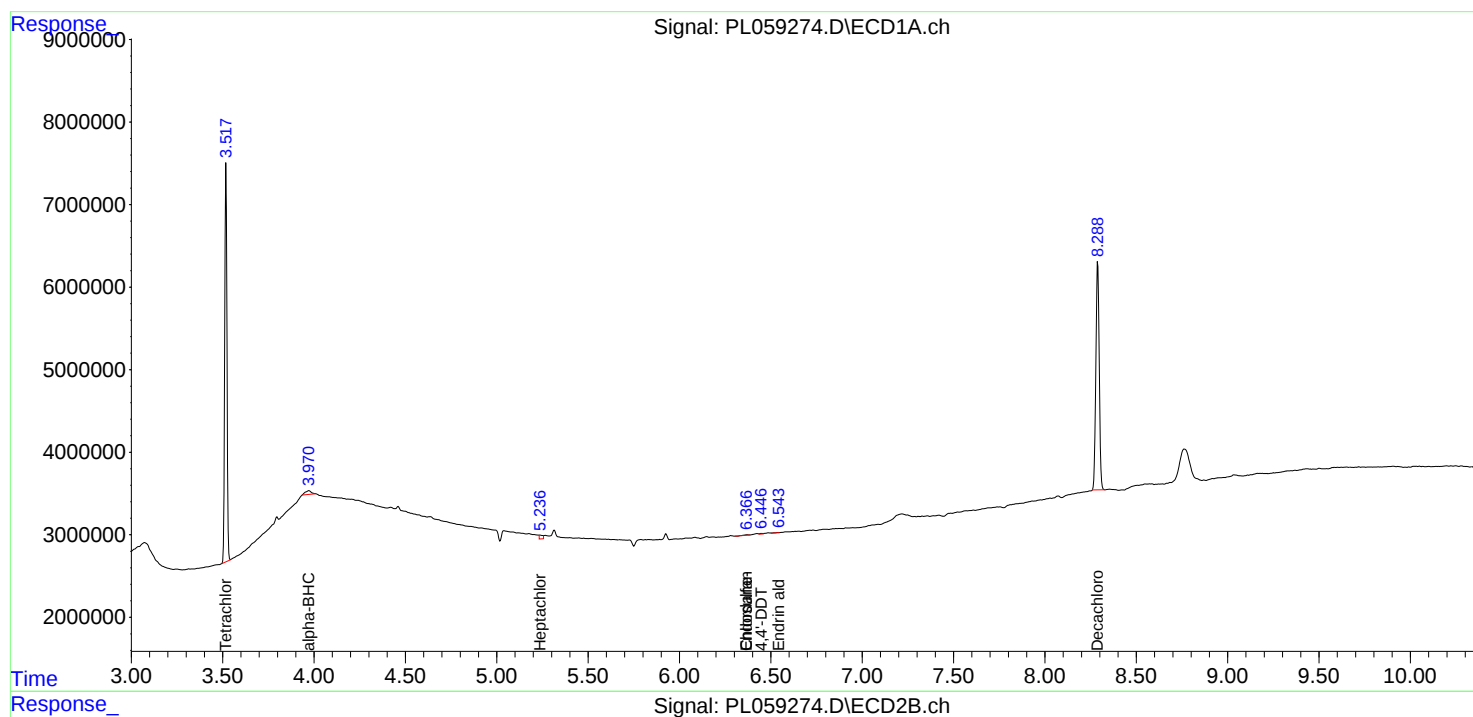
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

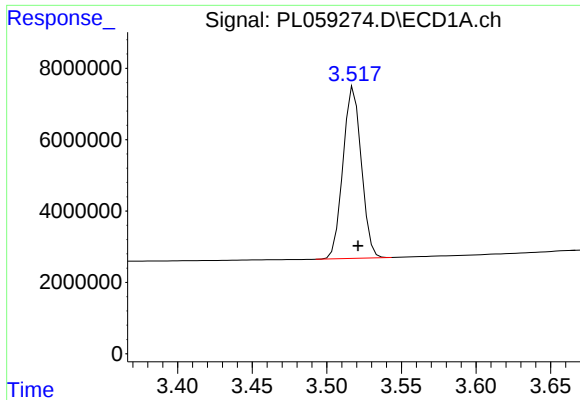
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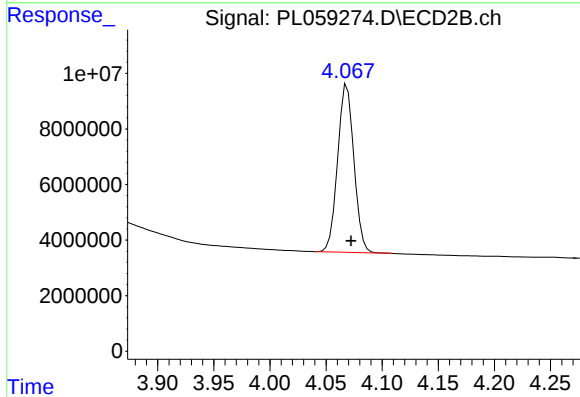




#1 Tetrachloro-m-xylene

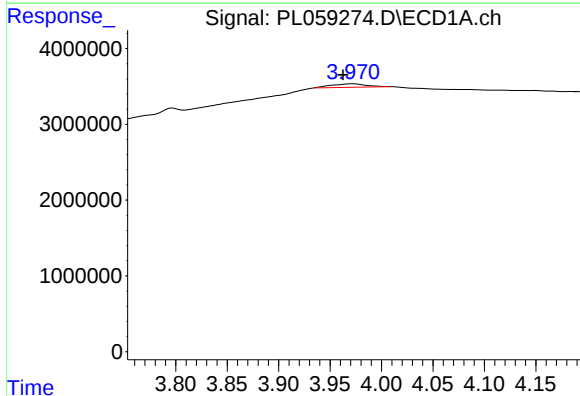
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 41235061
Conc: 23.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



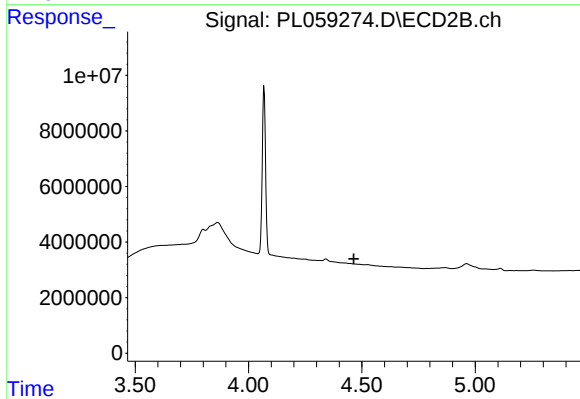
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 61157311
Conc: 23.50 ng/ml



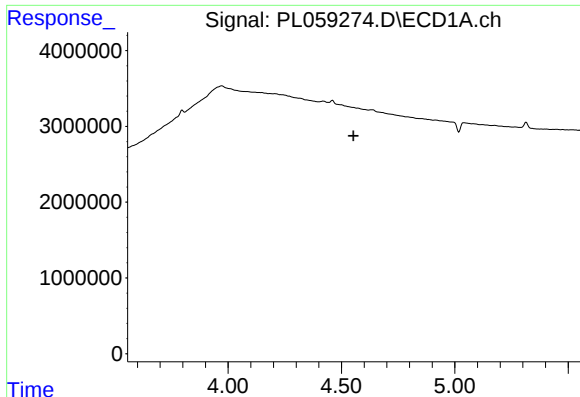
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.010 min
Response: 1081201
Conc: 0.43 ng/ml



#2 alpha-BHC

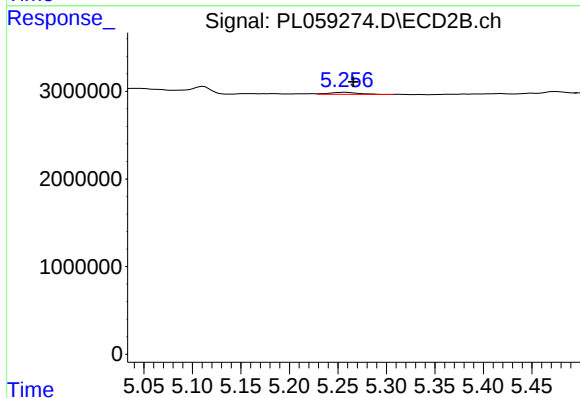
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

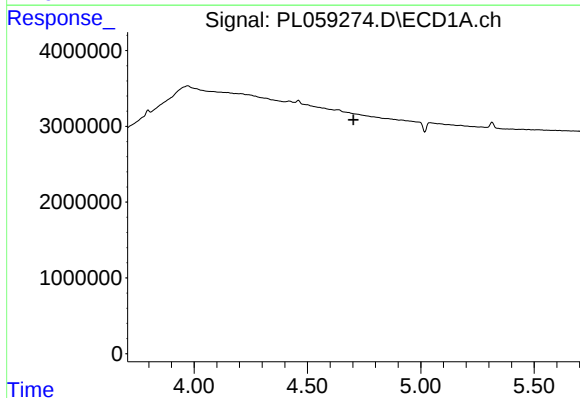
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



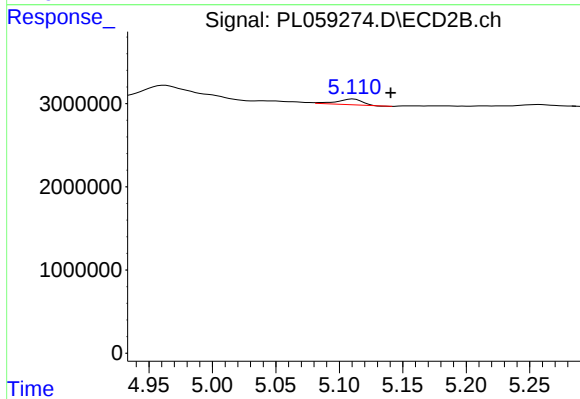
#4 Heptachlor

R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 309444
Conc: 0.09 ng/ml



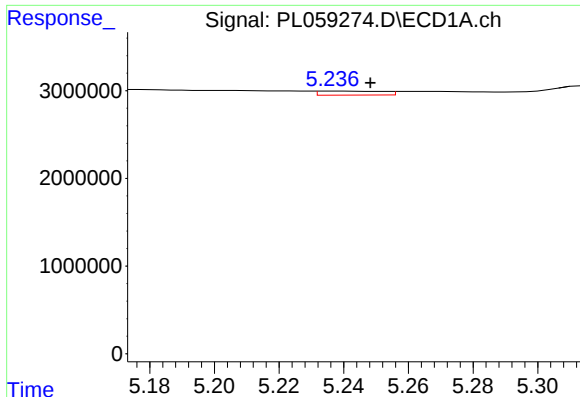
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

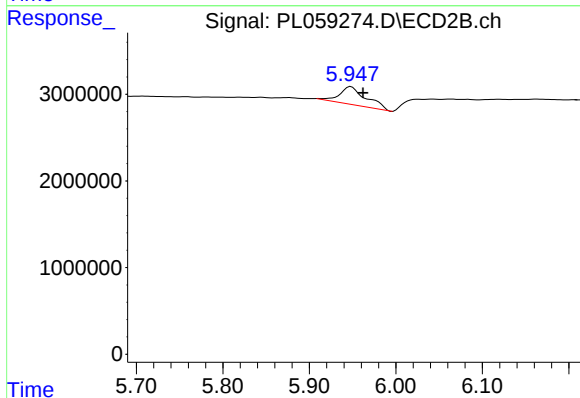
R.T.: 5.111 min
Delta R.T.: -0.029 min
Response: 938860
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

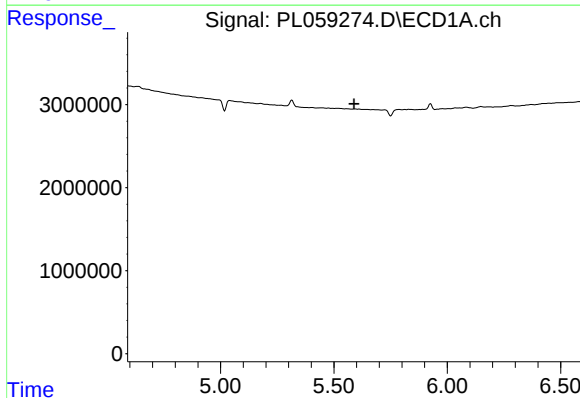
R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 637054
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



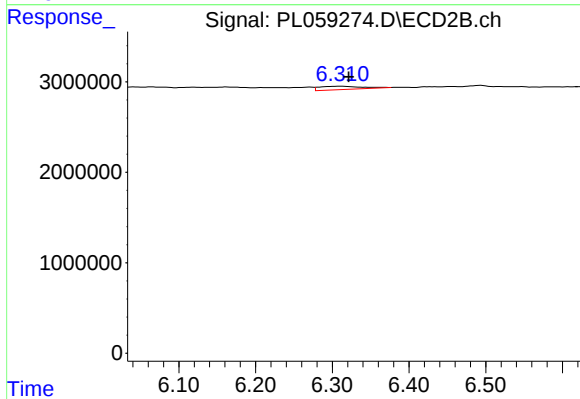
#8 Heptachlor epoxide

R.T.: 5.948 min
Delta R.T.: -0.014 min
Response: 4408371
Conc: 1.59 ng/ml



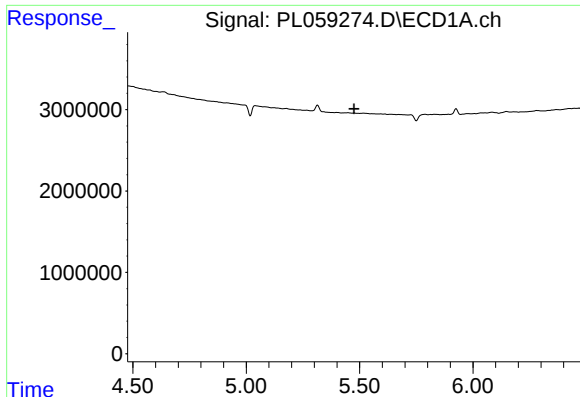
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#9 Endosulfan I

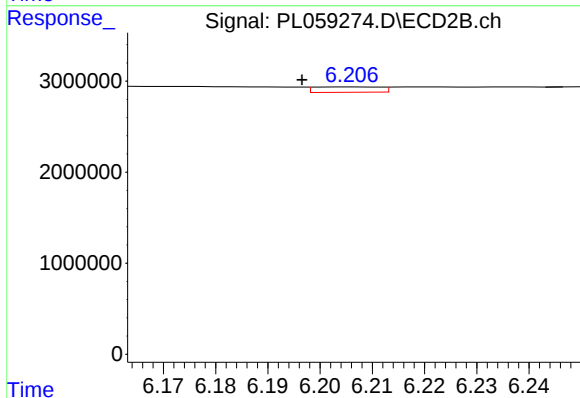
R.T.: 6.311 min
Delta R.T.: -0.010 min
Response: 1376867
Conc: 0.49 ng/ml



#10 gamma-Chlordane

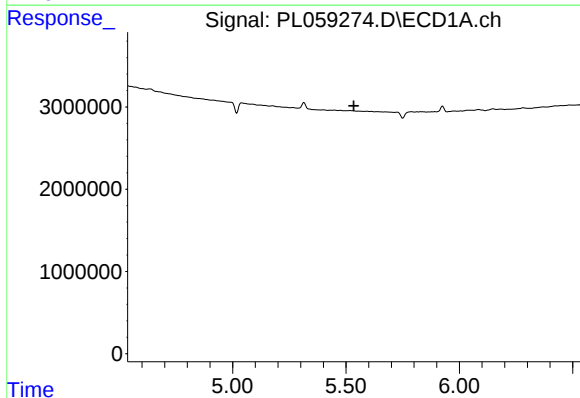
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



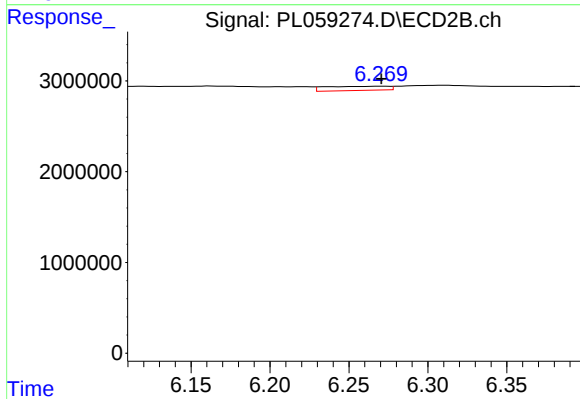
#10 gamma-Chlordane

R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 526091
Conc: 0.18 ng/ml



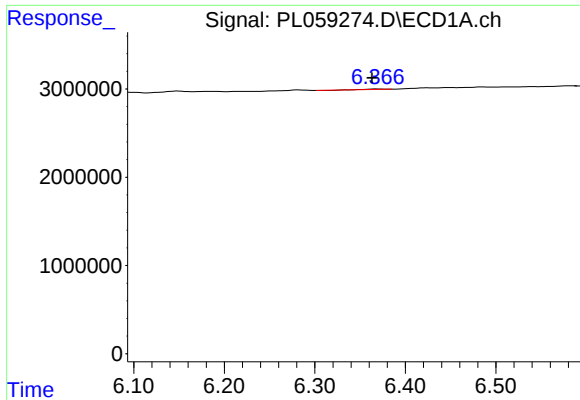
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

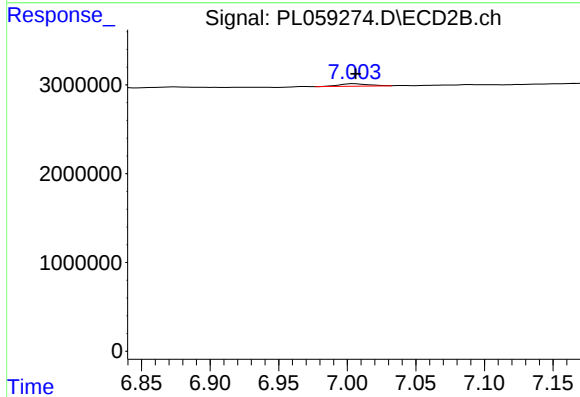
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1267360
Conc: 0.42 ng/ml



#15 Endosulfan II

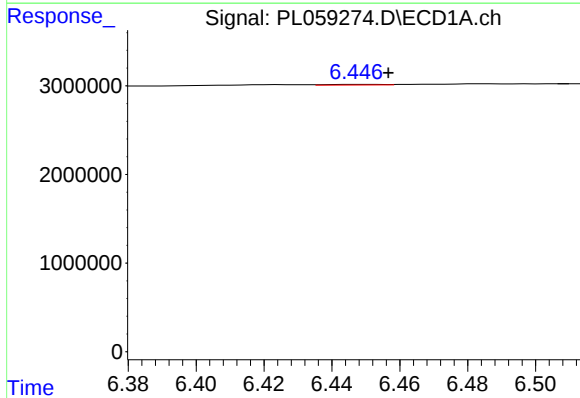
R.T.: 6.369 min
Delta R.T.: 0.006 min
Response: 74189
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



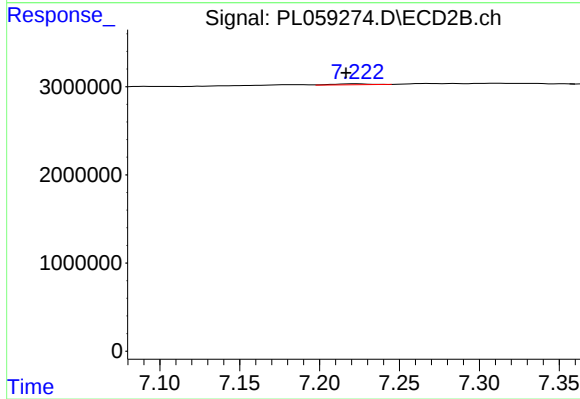
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 442633
Conc: 0.17 ng/ml



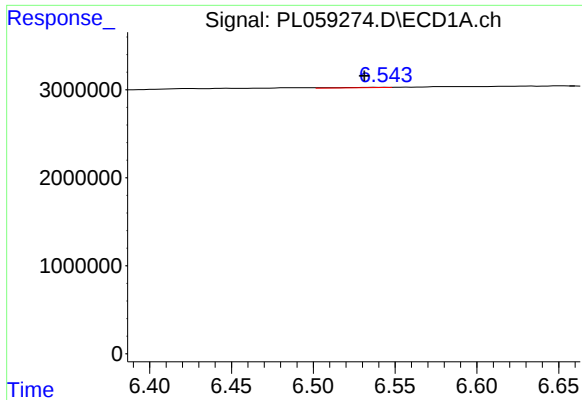
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 93861
Conc: 0.07 ng/ml



#17 4,4'-DDT

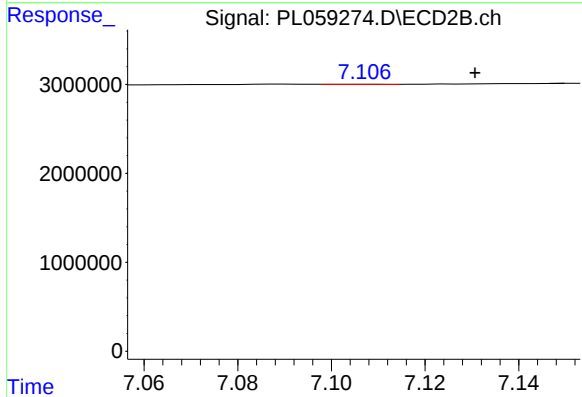
R.T.: 7.223 min
Delta R.T.: 0.007 min
Response: 188074
Conc: 0.08 ng/ml



#18 Endrin aldehyde

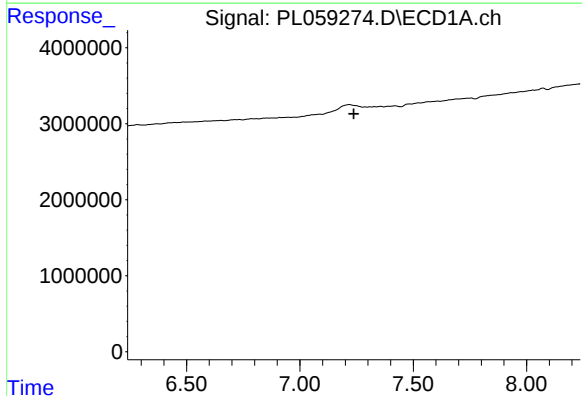
R.T.: 6.538 min
Delta R.T.: 0.007 min
Response: 71725
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



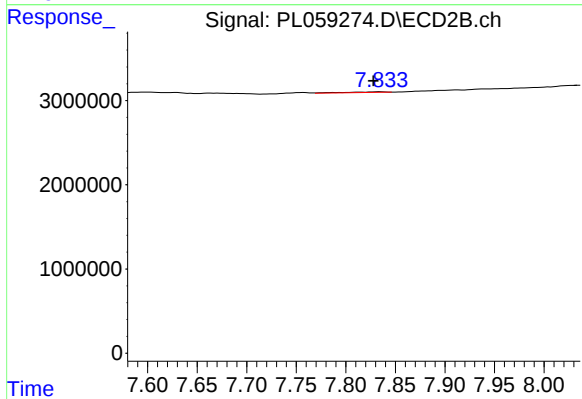
#18 Endrin aldehyde

R.T.: 7.108 min
Delta R.T.: -0.023 min
Response: 22818
Conc: 0.01 ng/ml



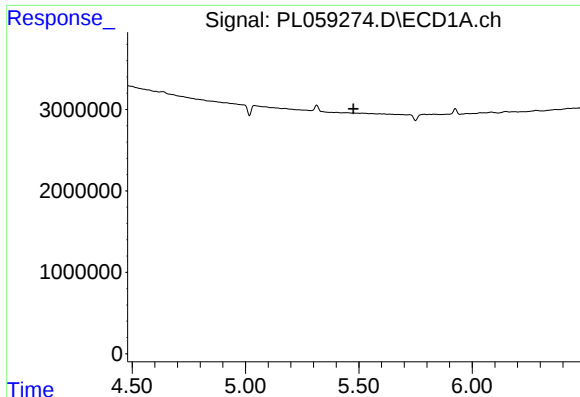
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#21 Endrin ketone

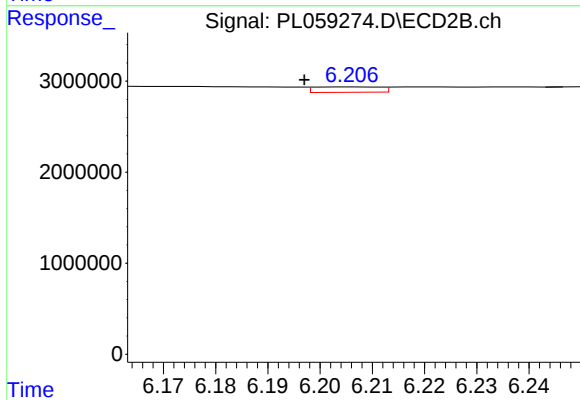
R.T.: 7.835 min
Delta R.T.: 0.007 min
Response: 232877
Conc: 0.09 ng/ml



#25 Chlordane-3

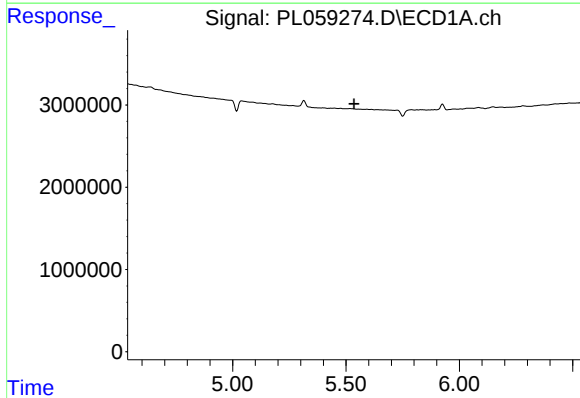
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



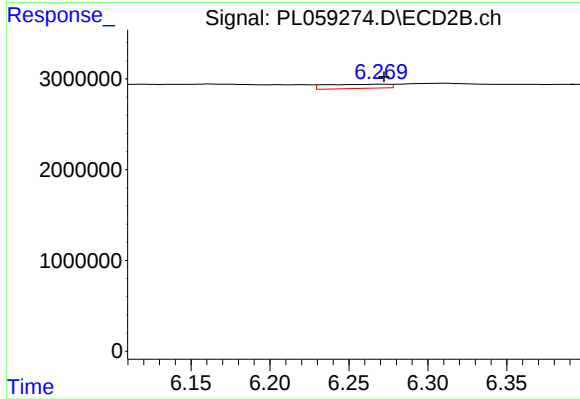
#25 Chlordane-3

R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 526091
Conc: 1.40 ng/ml



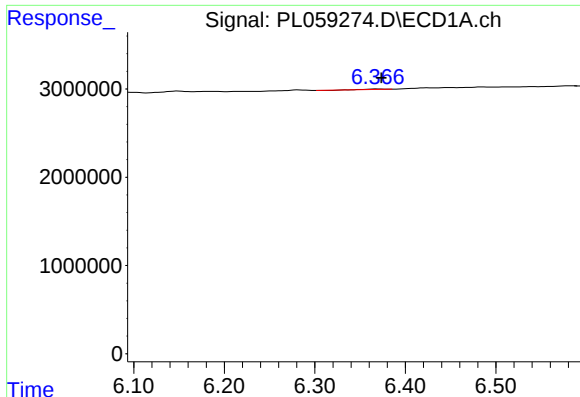
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#26 Chlordane-4

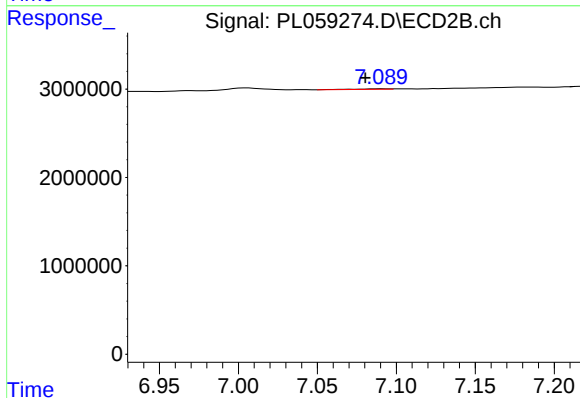
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 1267360
Conc: 2.79 ng/ml



#27 Chlordane-5

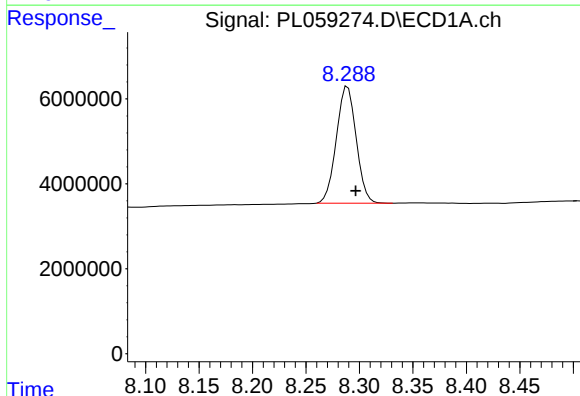
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 74189
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



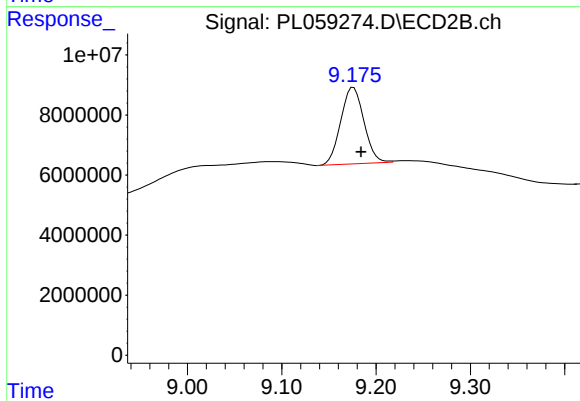
#27 Chlordane-5

R.T.: 7.090 min
Delta R.T.: 0.010 min
Response: 90953
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 35541419
Conc: 21.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.176 min
Delta R.T.: -0.008 min
Response: 43574091
Conc: 18.38 ng/ml