

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 19:44
 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 12 01:49:10 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...	3.520	4.072	39257035	62092559	22.734	23.864
28)	SA Decachlor...	8.292	9.182	36241183	55444600	22.039	23.389
Target Compounds							
2)	A alpha-BHC	3.969	4.494f	1349750	297011	0.539	0.077 #
4)	MA Heptachlor	0.000	5.262	0	2310249	N.D.	0.670 #
8)	B Heptachlo...	5.226f	5.951	1103509	7674017	0.646	2.770 #
9)	A Endosulfan I	5.599	6.338f	542484	530053	0.347	0.189 #
10)	B gamma-Chl...	5.483	6.202	653937	2521824	0.391	0.843 #
11)	B alpha-Chl...	0.000	6.275	0	1190687	N.D.	0.392 #
14)	MA Endrin	6.088	0.000	258835	0	0.171	N.D. #
15)	B Endosulfa...	6.372	7.008	154966	915255	0.100	0.351 #
17)	MA 4,4'-DDT	0.000	7.221	0	473750	N.D.	0.208 #
18)	B Endrin al...	6.532	7.119	111094	142703	0.084	0.062 #
19)	B Endosulfa...	0.000	7.361	0	134406	N.D.	0.054 #
22)	Mirex	7.430	8.309f	232817	157595	0.169	0.080 #
23)	Chlordane-1	4.426f	0.000	766120	0	15.230	N.D. #
25)	Chlordane-3	5.483	6.202	653937	2521824	4.425	6.725 #
26)	Chlordane-4	0.000	6.275	0	1190687	N.D.	2.617 #
27)	Chlordane-5	6.372	7.090	154966	290180	3.114	3.667

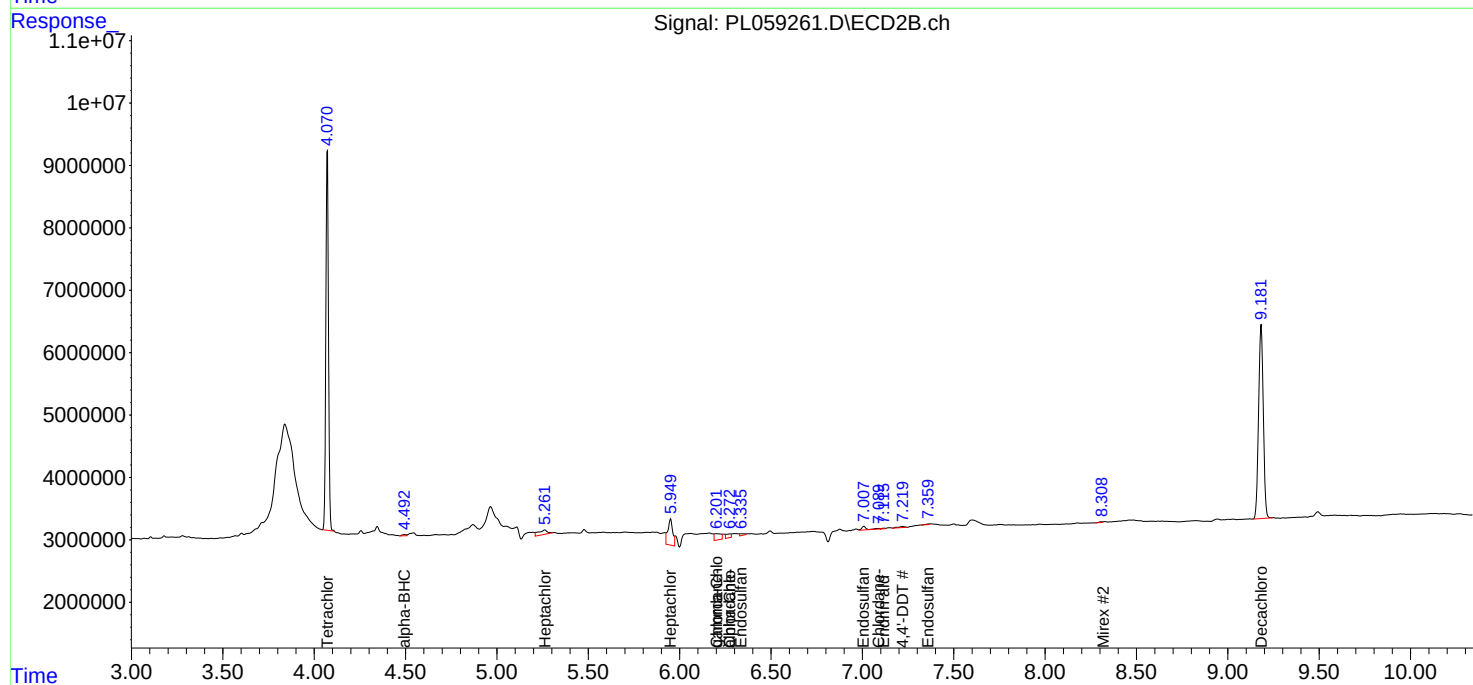
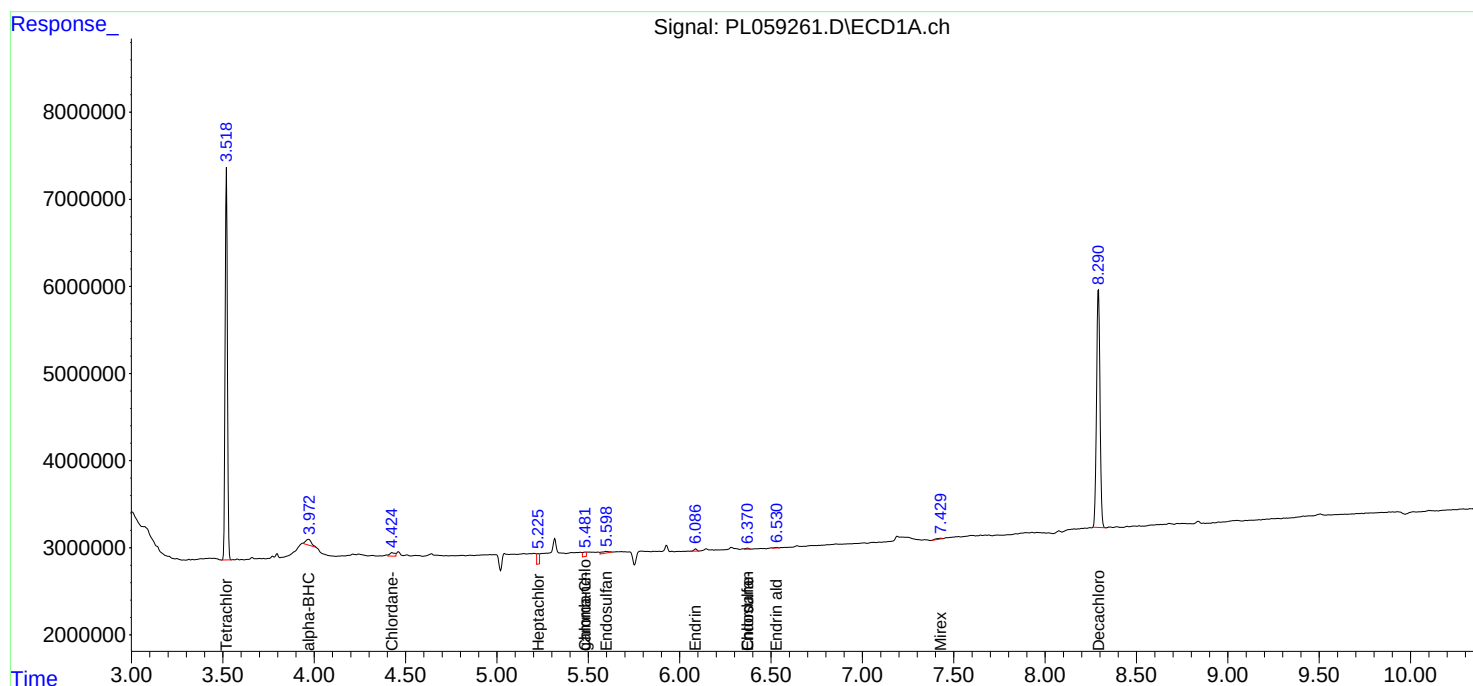
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

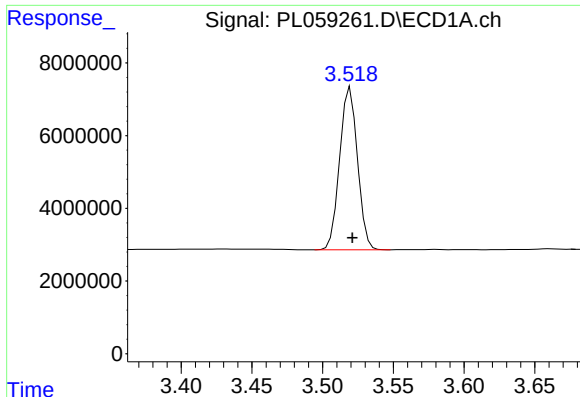
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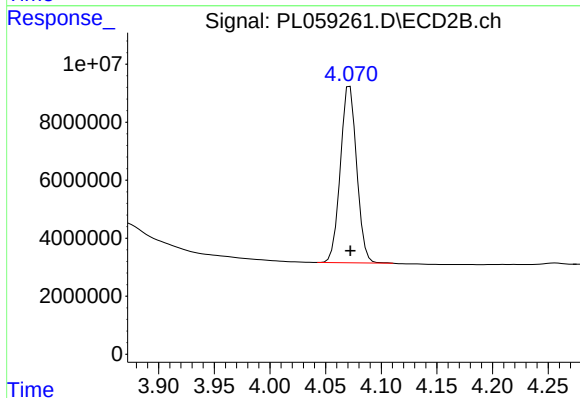




#1 Tetrachloro-m-xylene

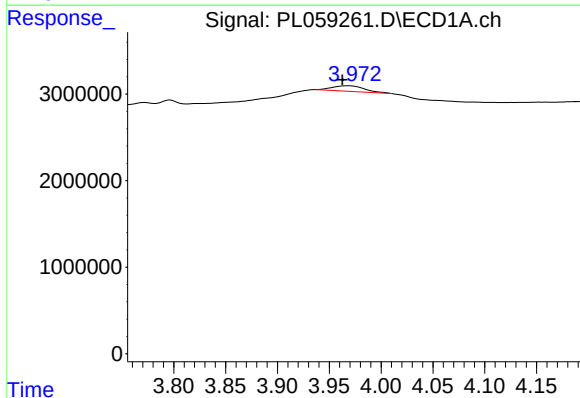
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 39257035
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



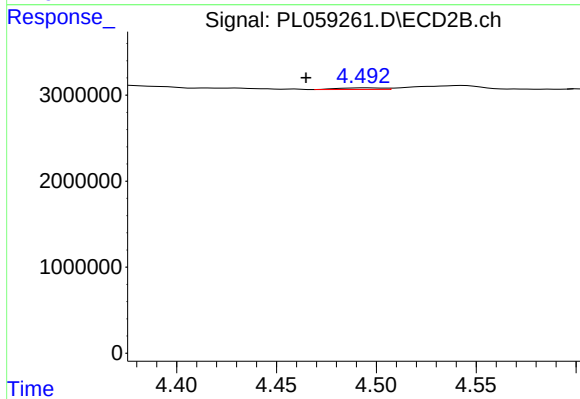
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 62092559
Conc: 23.86 ng/ml



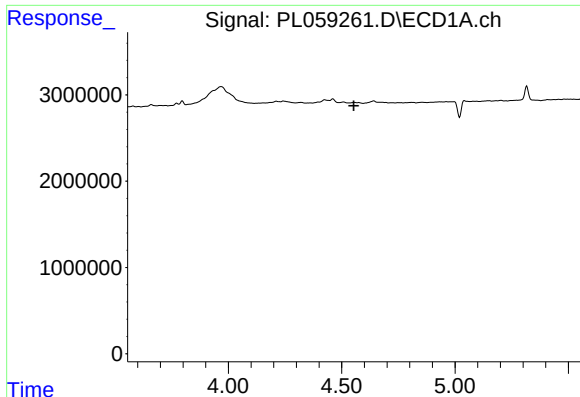
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.006 min
Response: 1349750
Conc: 0.54 ng/ml



#2 alpha-BHC

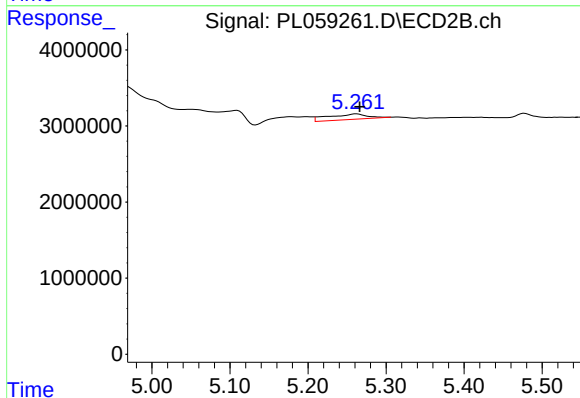
R.T.: 4.494 min
Delta R.T.: 0.029 min
Response: 297011
Conc: 0.08 ng/ml



#4 Heptachlor

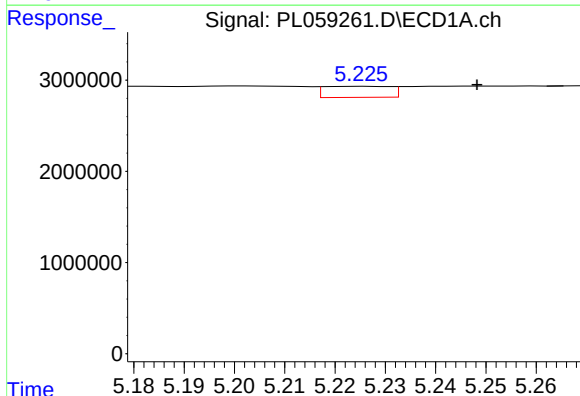
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



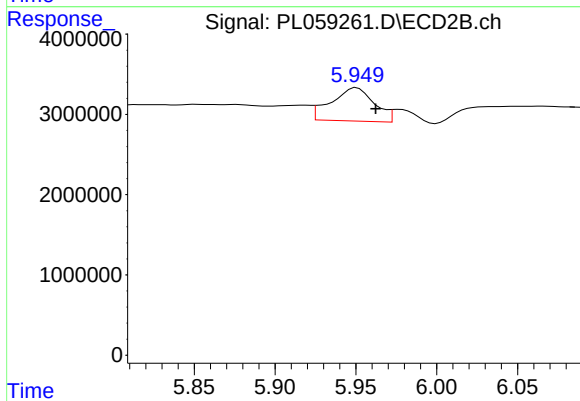
#4 Heptachlor

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 2310249
Conc: 0.67 ng/ml



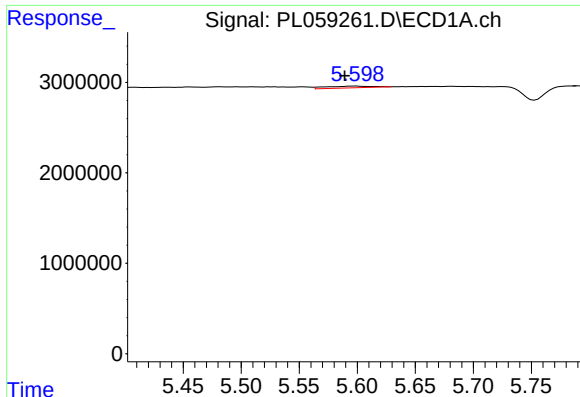
#8 Heptachlor epoxide

R.T.: 5.226 min
Delta R.T.: -0.023 min
Response: 1103509
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

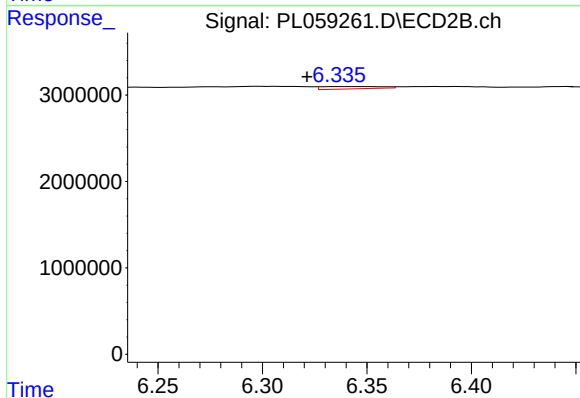
R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 7674017
Conc: 2.77 ng/ml



#9 Endosulfan I

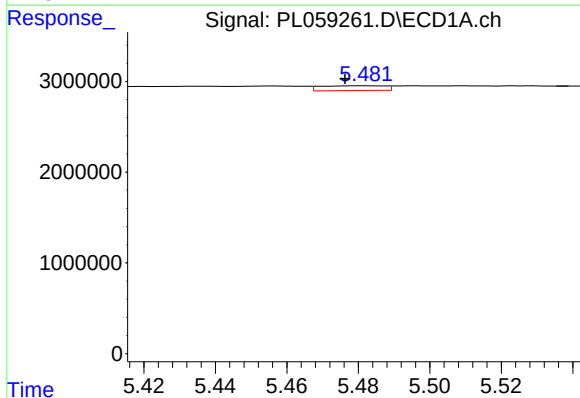
R.T.: 5.599 min
Delta R.T.: 0.010 min
Response: 542484
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



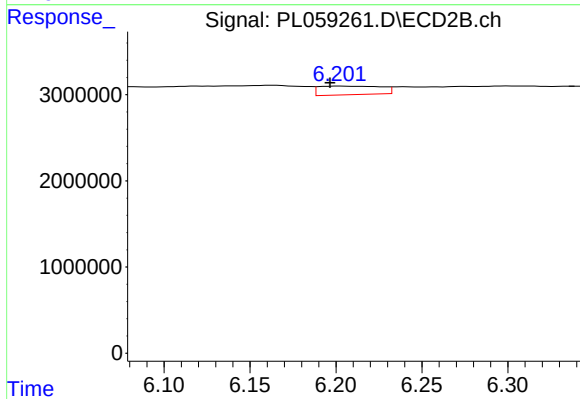
#9 Endosulfan I

R.T.: 6.338 min
Delta R.T.: 0.017 min
Response: 530053
Conc: 0.19 ng/ml



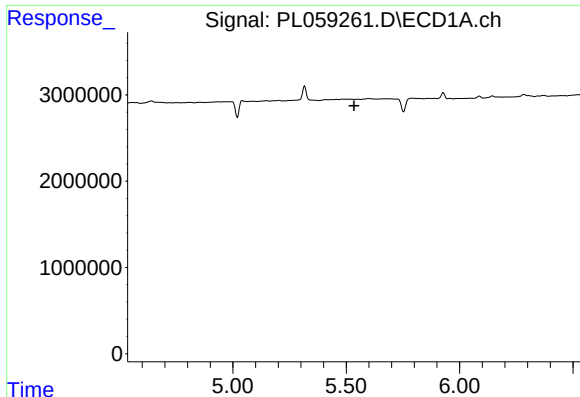
#10 gamma-Chlordane

R.T.: 5.483 min
Delta R.T.: 0.007 min
Response: 653937
Conc: 0.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 2521824
Conc: 0.84 ng/ml



#11 alpha-Chlordane

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

Instrument :
ECD_L
ClientSampleId :
I.BLK

#11 alpha-Chlordane

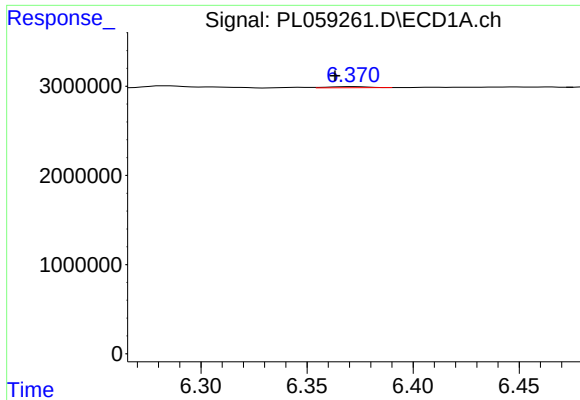
R.T.: 6.275 min
Delta R.T.: 0.004 min
Response: 1190687
Conc: 0.39 ng/ml

#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 258835
Conc: 0.17 ng/ml

#14 Endrin

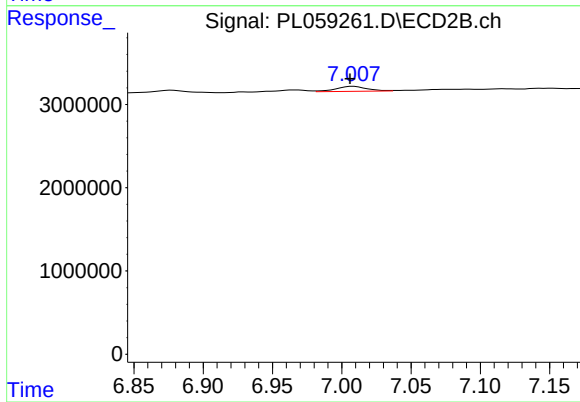
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#15 Endosulfan II

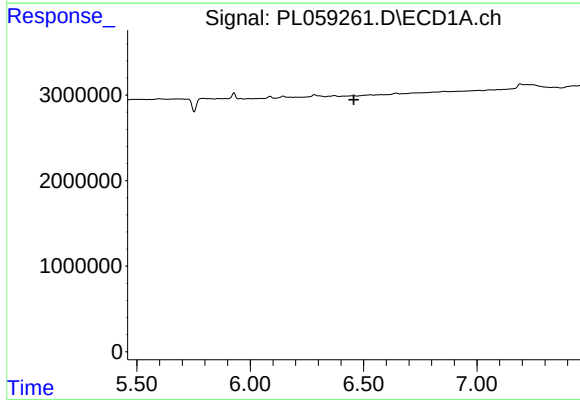
R.T.: 6.372 min
Delta R.T.: 0.009 min
Response: 154966
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



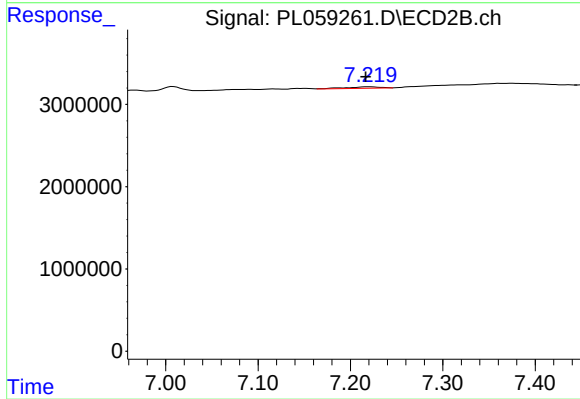
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 915255
Conc: 0.35 ng/ml



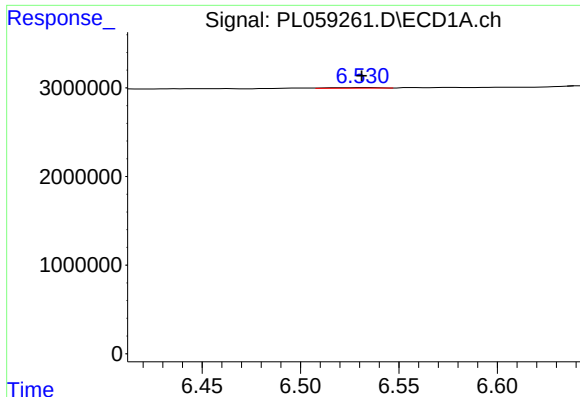
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

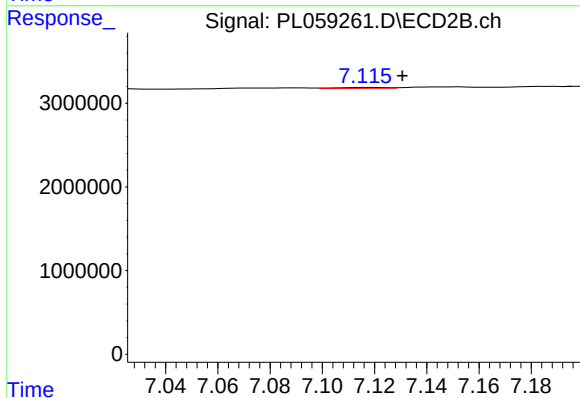
R.T.: 7.221 min
Delta R.T.: 0.005 min
Response: 473750
Conc: 0.21 ng/ml



#18 Endrin aldehyde

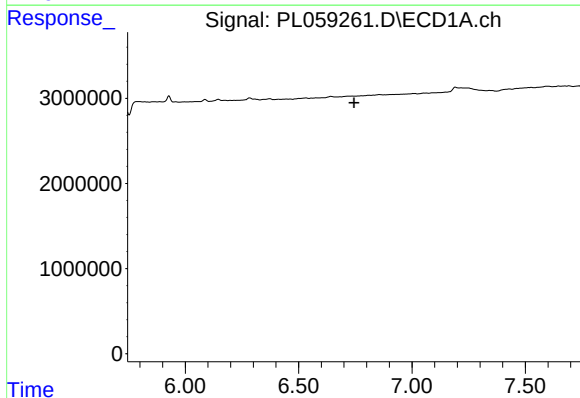
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 111094
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



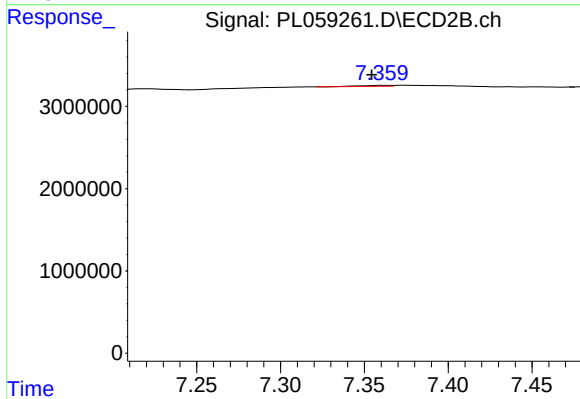
#18 Endrin aldehyde

R.T.: 7.119 min
Delta R.T.: -0.012 min
Response: 142703
Conc: 0.06 ng/ml



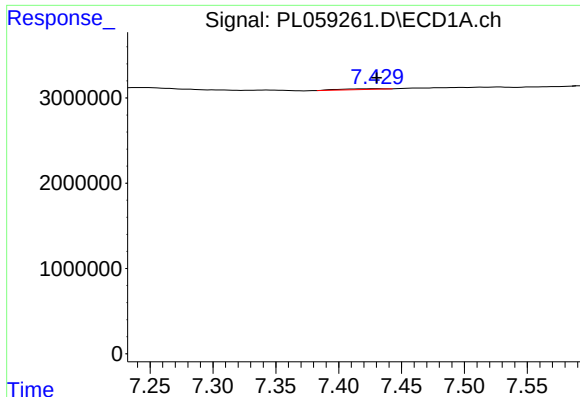
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

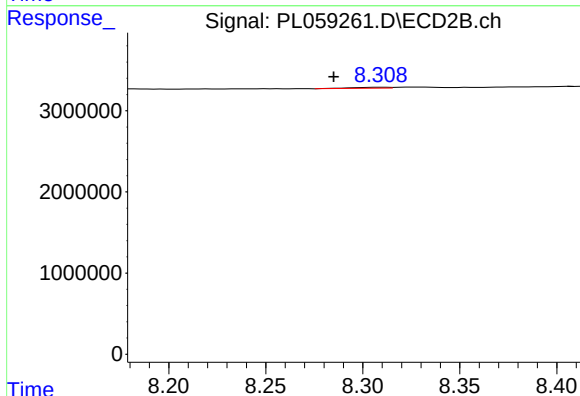
R.T.: 7.361 min
Delta R.T.: 0.006 min
Response: 134406
Conc: 0.05 ng/ml



#22 Mirex

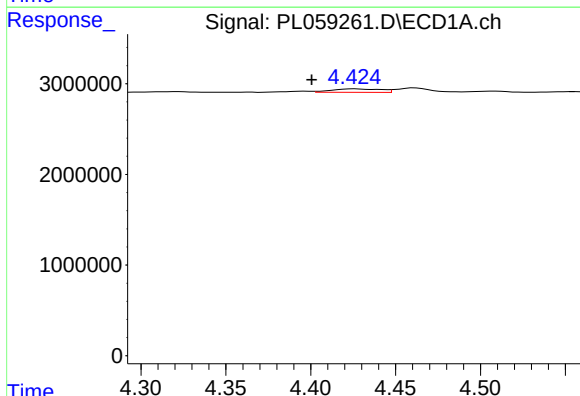
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 232817
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



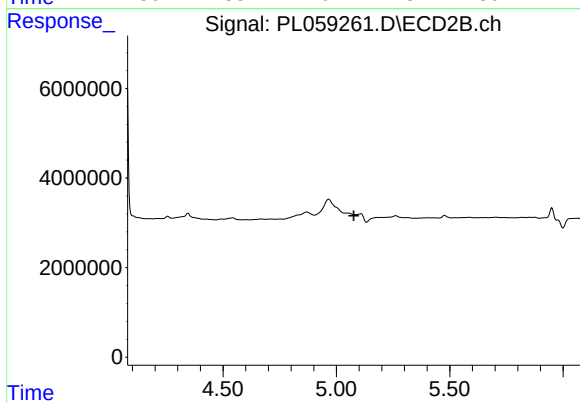
#22 Mirex

R.T.: 8.309 min
Delta R.T.: 0.024 min
Response: 157595
Conc: 0.08 ng/ml



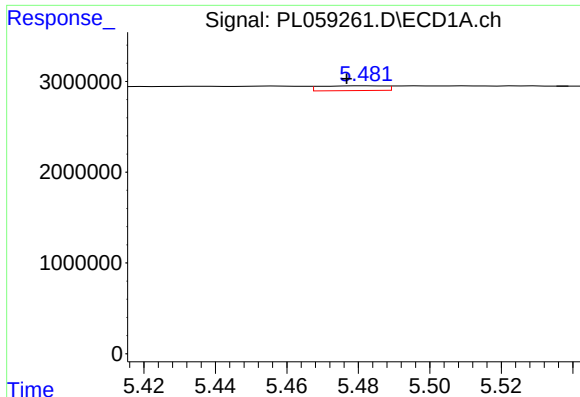
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: 0.025 min
Response: 766120
Conc: 15.23 ng/ml



#23 Chlordane-1

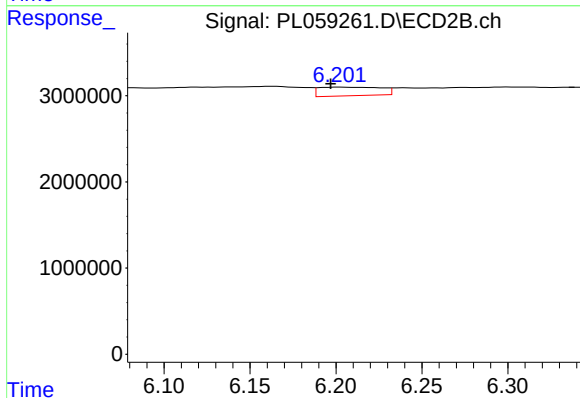
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

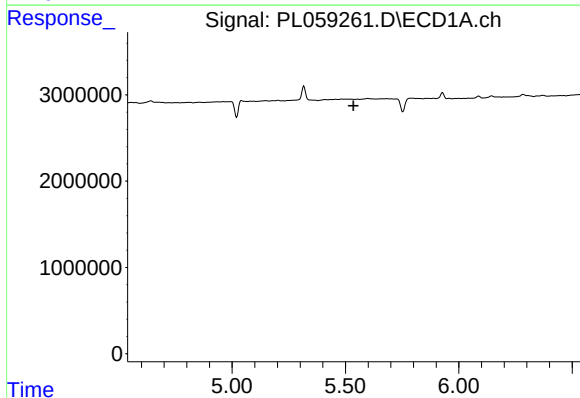
R.T.: 5.483 min
Delta R.T.: 0.006 min
Response: 653937
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



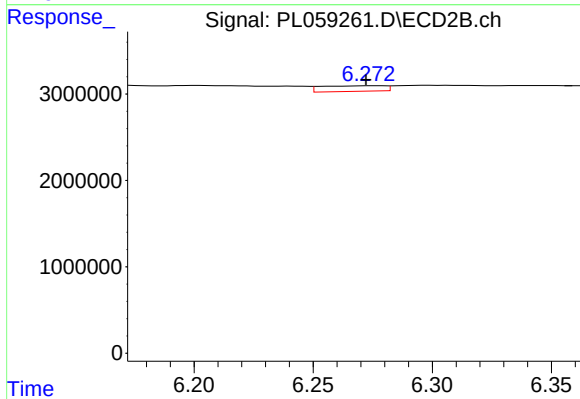
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 2521824
Conc: 6.73 ng/ml



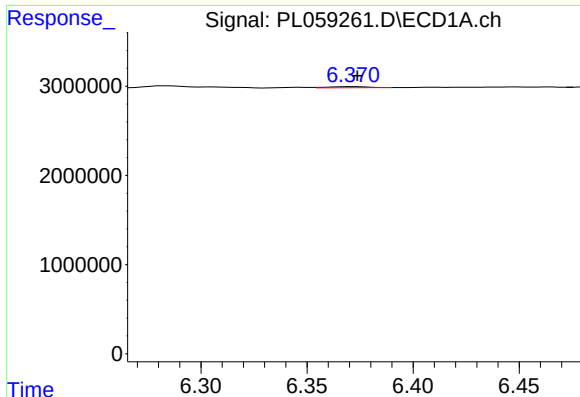
#26 Chlordane-4

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



#26 Chlordane-4

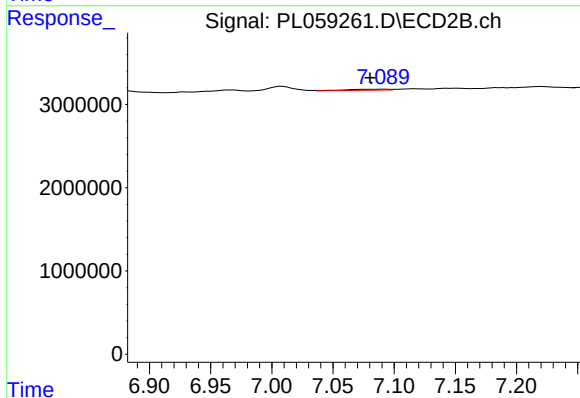
R.T.: 6.275 min
Delta R.T.: 0.003 min
Response: 1190687
Conc: 2.62 ng/ml



#27 Chlordane-5

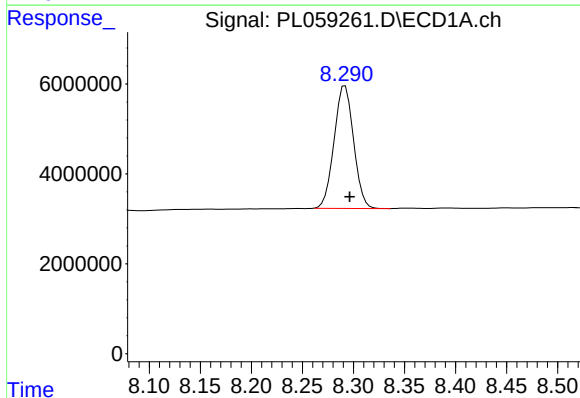
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 154966
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



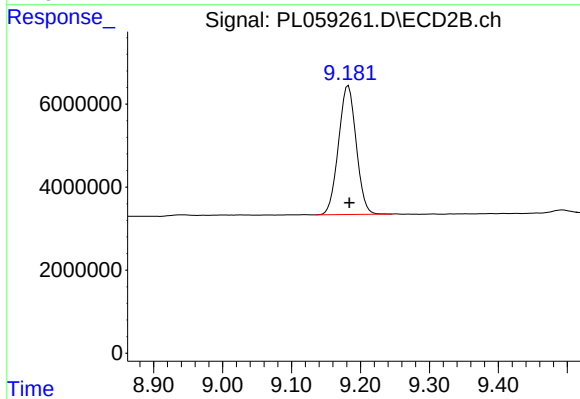
#27 Chlordane-5

R.T.: 7.090 min
Delta R.T.: 0.010 min
Response: 290180
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 36241183
Conc: 22.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 55444600
Conc: 23.39 ng/ml