

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 17:28
 Operator : AJ\MA
 Sample : L3051-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SLUDGE-BOX

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:13:42 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...	3.519	4.072	18210161	26988119	10.545	10.372
2)	SA Decachlor...	8.289	9.182	19854781	30185433	12.074	12.734
Target Compounds							
2)	A alpha-BHC	3.953	0.000	351315	0	0.140	N.D. #
3)	MA gamma-BHC...	4.250	0.000	411702	0	0.188	N.D. #
4)	MA Heptachlor	4.560	5.257	1291909	1226183	0.621	0.356 #
5)	MB Aldrin	4.782f	0.000	1673980	0	0.940	N.D. #
6)	B beta-BHC	4.523f	0.000	1504358	0	1.583	N.D. #
8)	B Heptachlo...	5.238	0.000	1722650	0	1.008	N.D. #
10)	B gamma-Chl...	5.491	6.196	1142821	195683	0.682	0.065 #
11)	B alpha-Chl...	0.000	6.271	0	1140948	N.D.	0.375 #
12)	B 4,4'-DDE	5.692	6.423	568438	1451099	0.374	0.521 #
14)	MA Endrin	0.000	6.787	0	151841	N.D.	0.061 #
15)	B Endosulfa...	0.000	7.008	0	2474873	N.D.	0.950 #
16)	A 4,4'-DDD	0.000	6.918	0	1416631	N.D.	0.610 #
17)	MA 4,4'-DDT	6.451	7.215	2073179	2915969	1.644	1.281
18)	B Endrin al...	6.544	0.000	107121	0	0.081	N.D. #
23)	Chlordane-1	4.417f	0.000	1405088	0	27.933	N.D. #
25)	Chlordane-3	5.491	6.196	1142821	195683	7.734	0.522 #
26)	Chlordane-4	0.000	6.271	0	1140948	N.D.	2.507 #

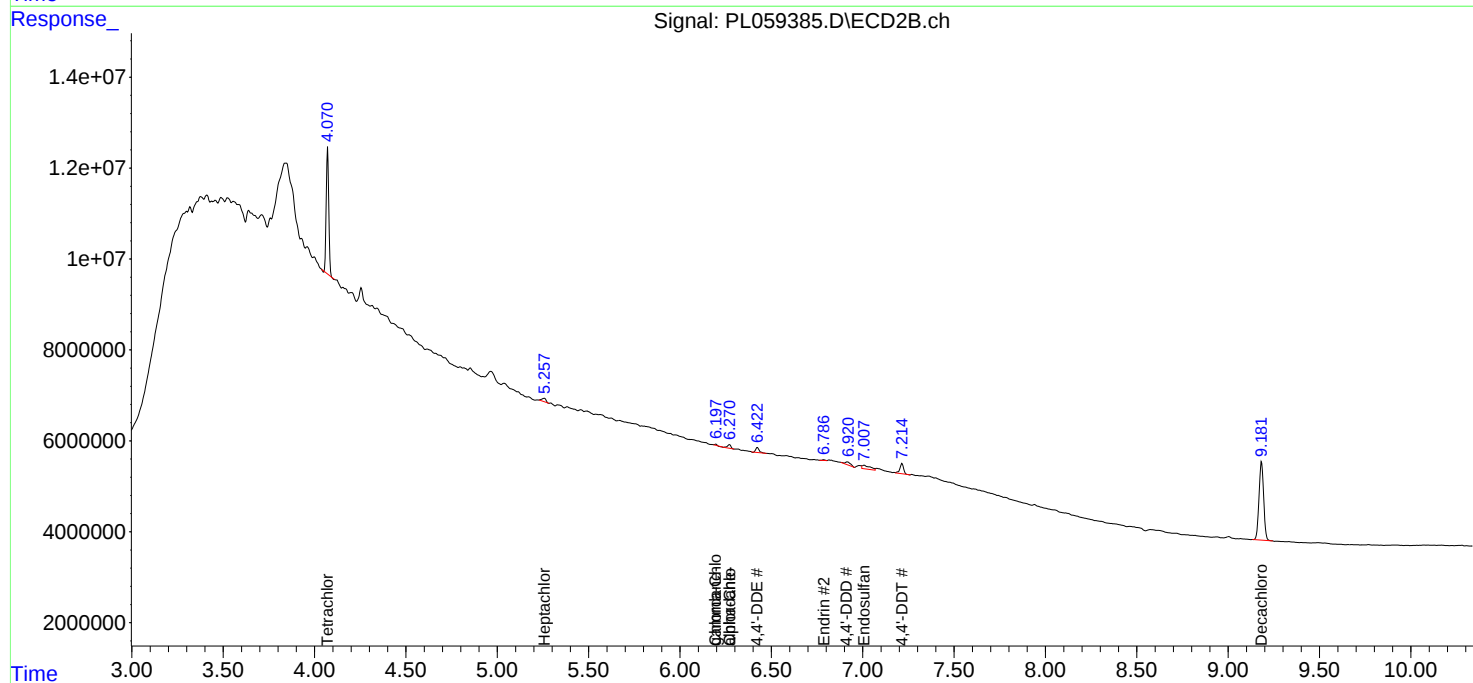
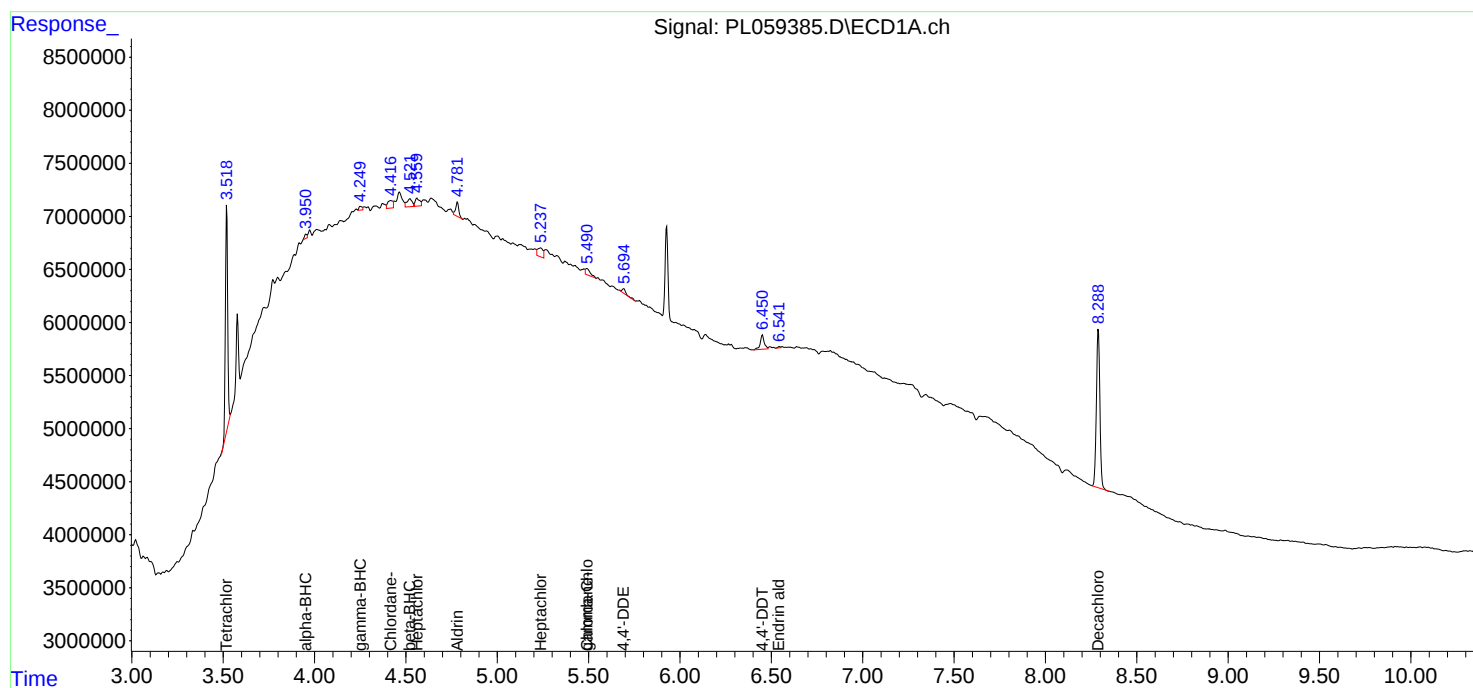
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

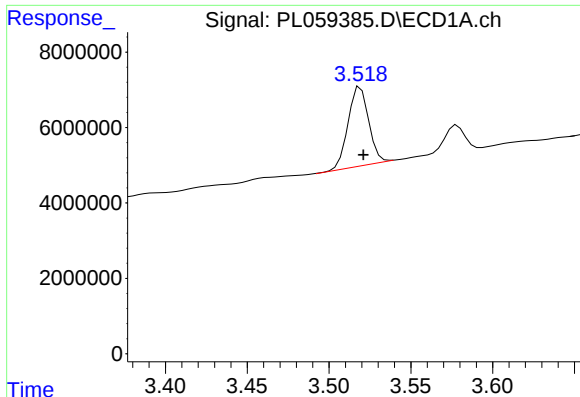
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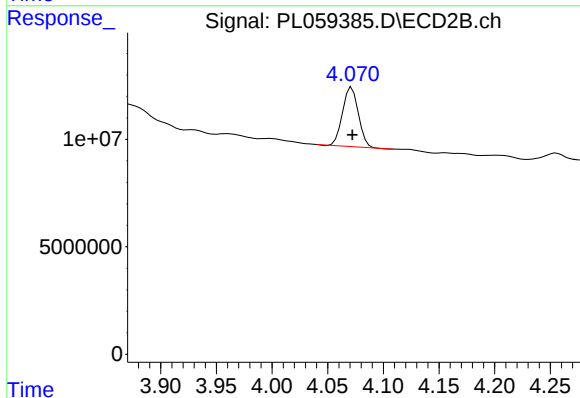




#1 Tetrachloro-m-xylene

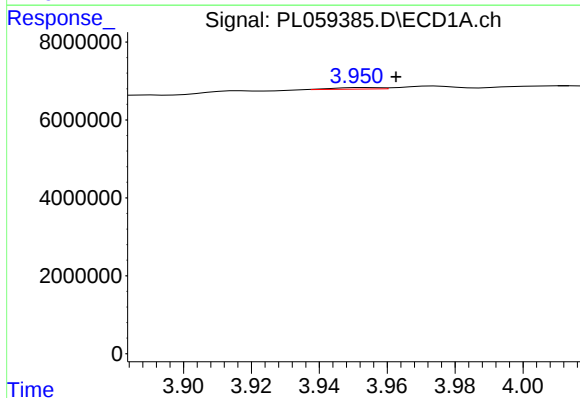
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 18210161
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



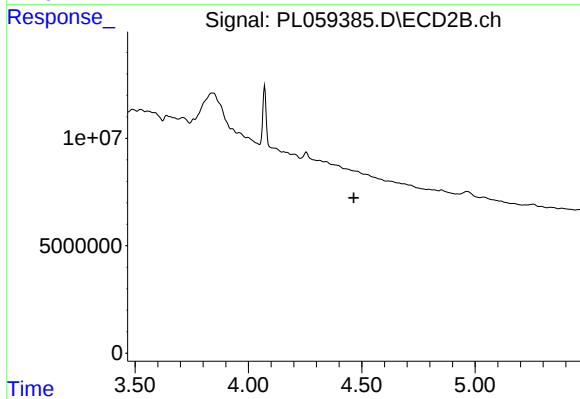
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 26988119
Conc: 10.37 ng/ml



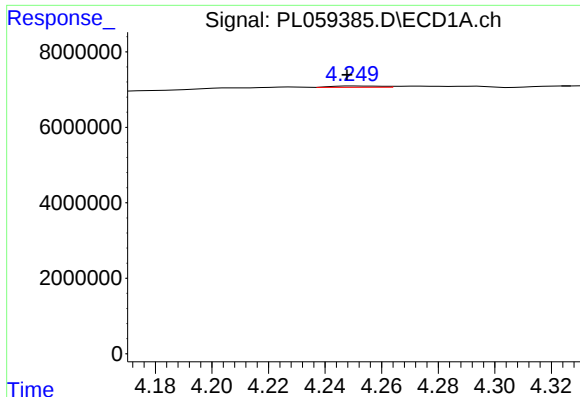
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.010 min
Response: 351315
Conc: 0.14 ng/ml



#2 alpha-BHC

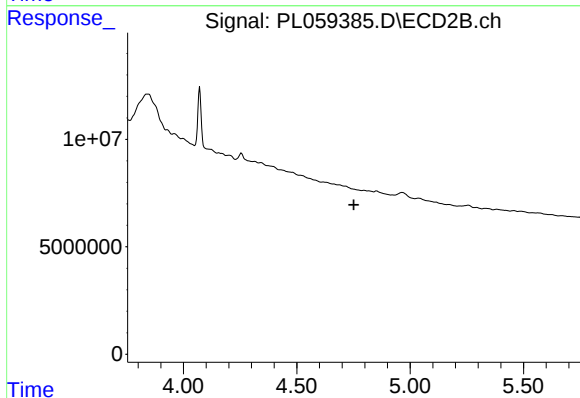
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

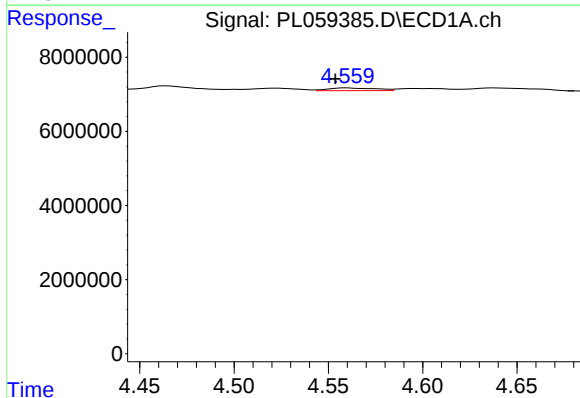
R.T.: 4.250 min
Delta R.T.: 0.003 min
Response: 411702
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



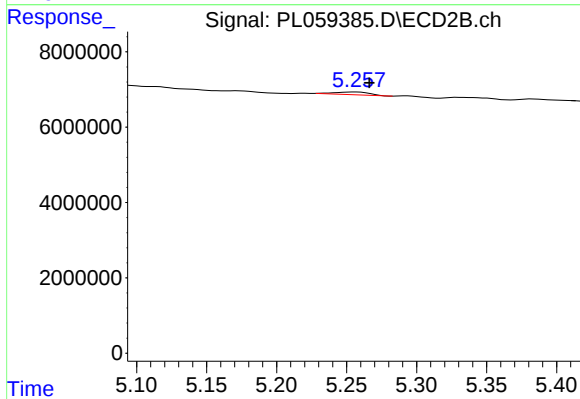
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



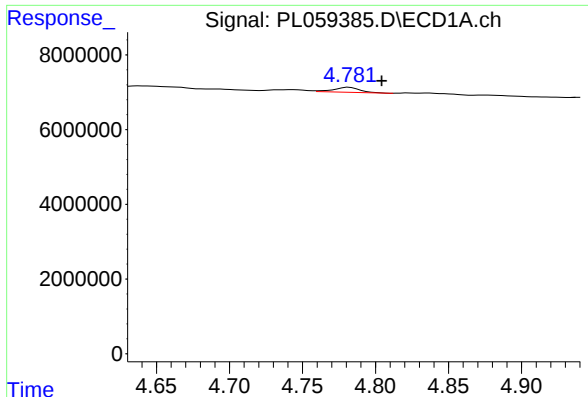
#4 Heptachlor

R.T.: 4.560 min
Delta R.T.: 0.006 min
Response: 1291909
Conc: 0.62 ng/ml



#4 Heptachlor

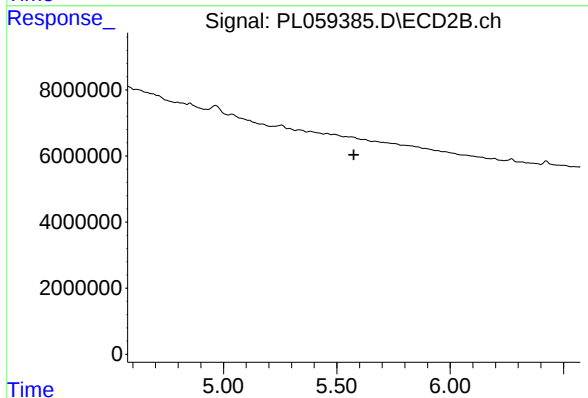
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 1226183
Conc: 0.36 ng/ml



#5 Aldrin

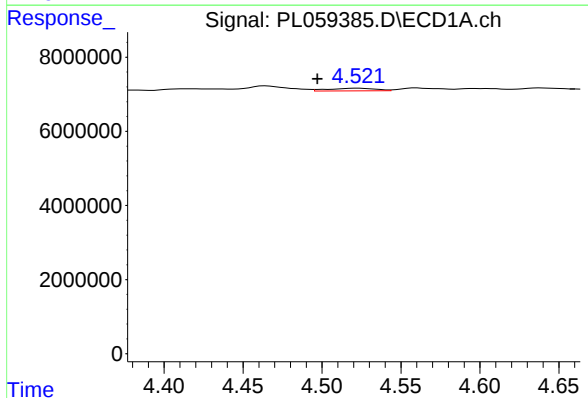
R.T.: 4.782 min
Delta R.T.: -0.022 min
Response: 1673980
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



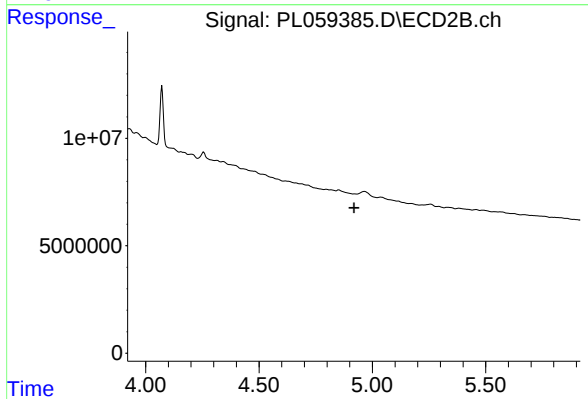
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



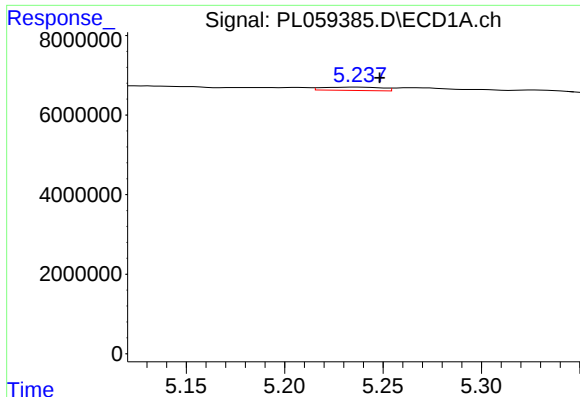
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.026 min
Response: 1504358
Conc: 1.58 ng/ml



#6 beta-BHC

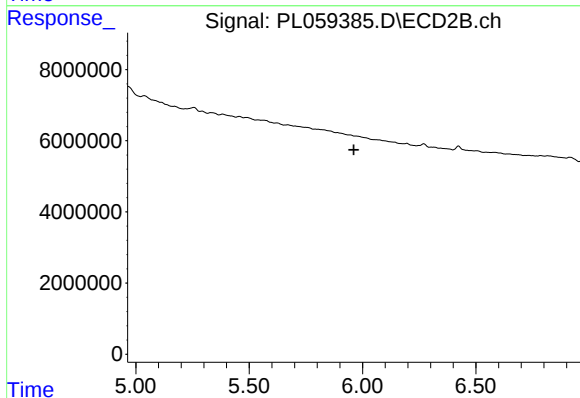
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

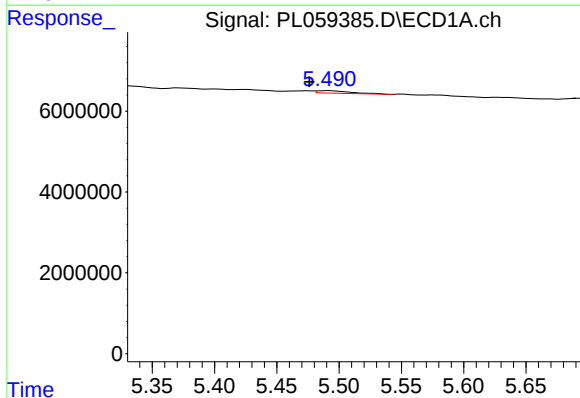
R.T.: 5.238 min
Delta R.T.: -0.011 min
Response: 1722650
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



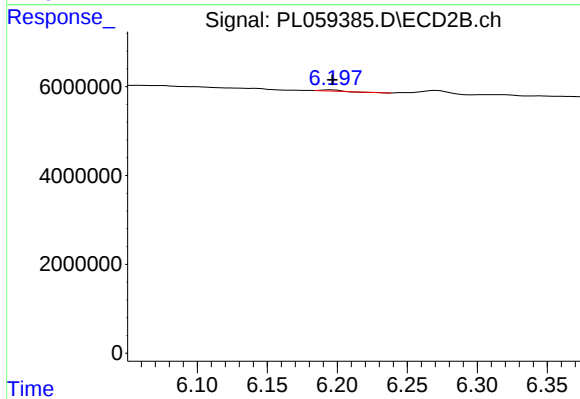
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



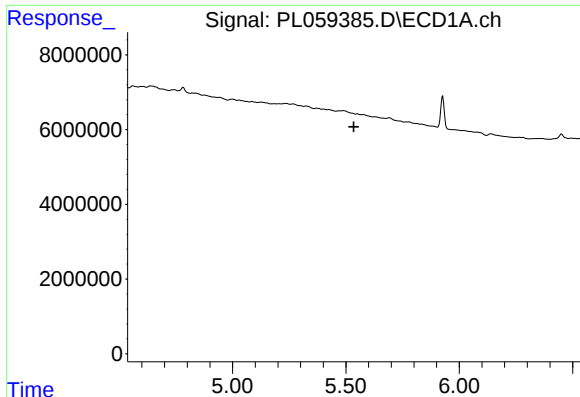
#10 gamma-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 1142821
Conc: 0.68 ng/ml



#10 gamma-Chlordane

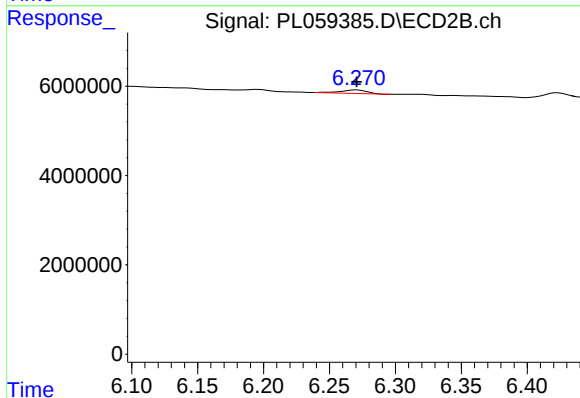
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 195683
Conc: 0.07 ng/ml



#11 alpha-Chlordane

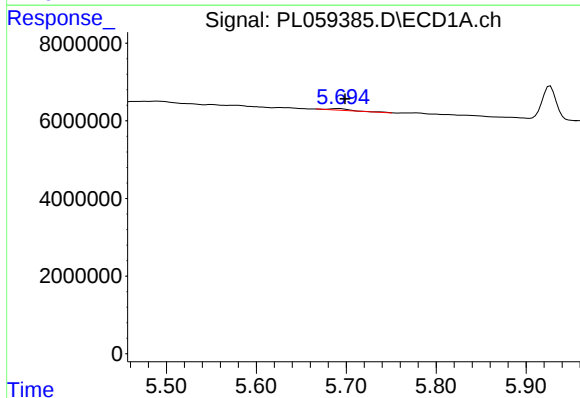
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



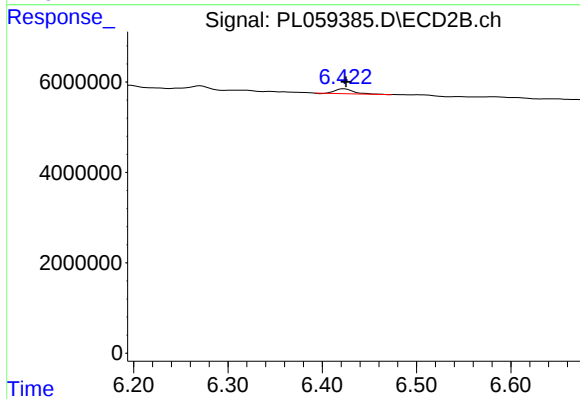
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 1140948
Conc: 0.38 ng/ml



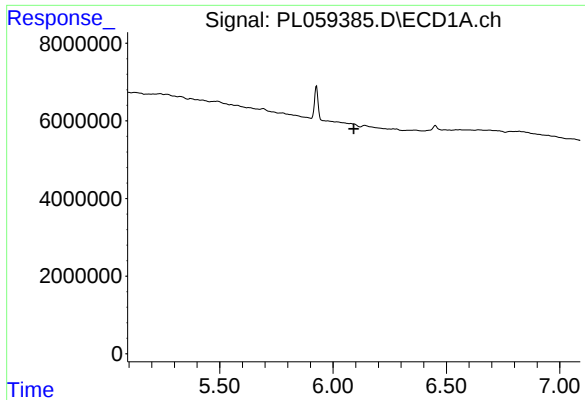
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 568438
Conc: 0.37 ng/ml



#12 4,4'-DDE

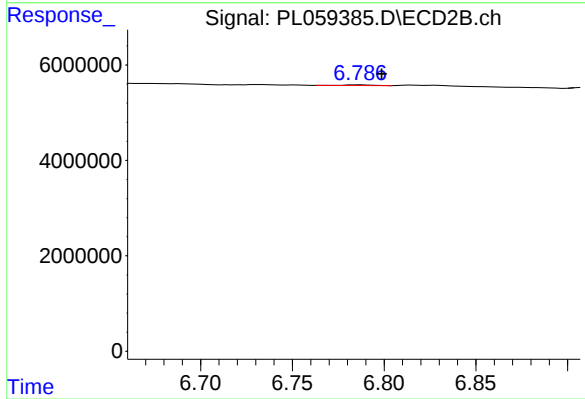
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 1451099
Conc: 0.52 ng/ml



#14 Endrin

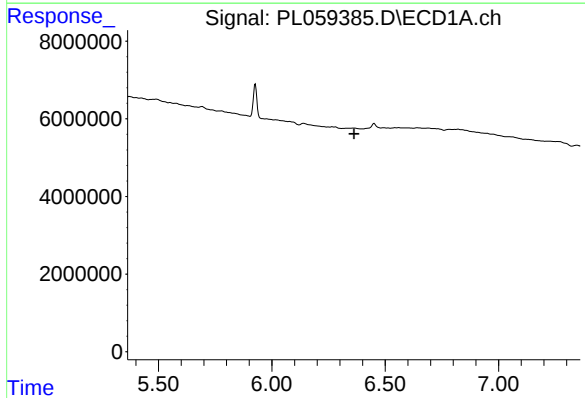
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



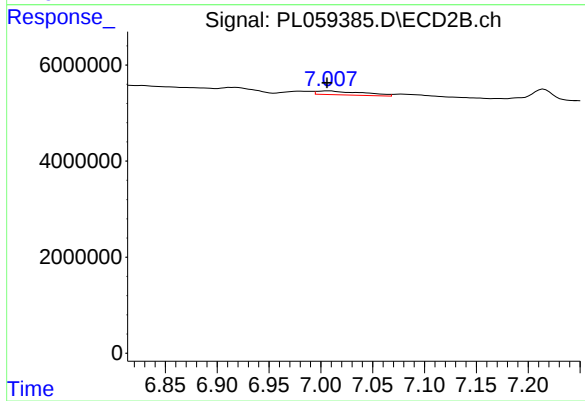
#14 Endrin

R.T.: 6.787 min
Delta R.T.: -0.012 min
Response: 151841
Conc: 0.06 ng/ml



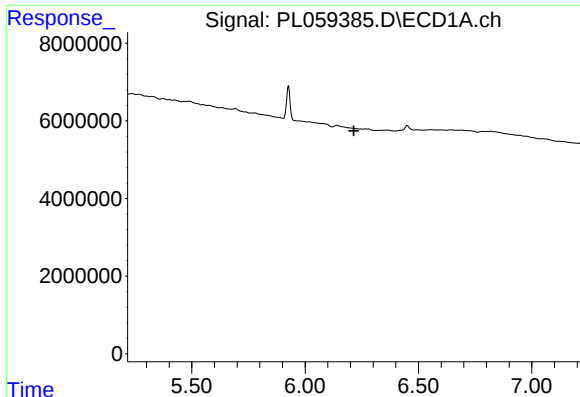
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



#15 Endosulfan II

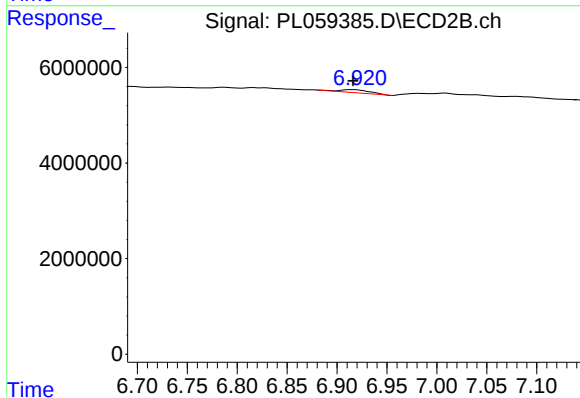
R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 2474873
Conc: 0.95 ng/ml



#16 4,4'-DDD

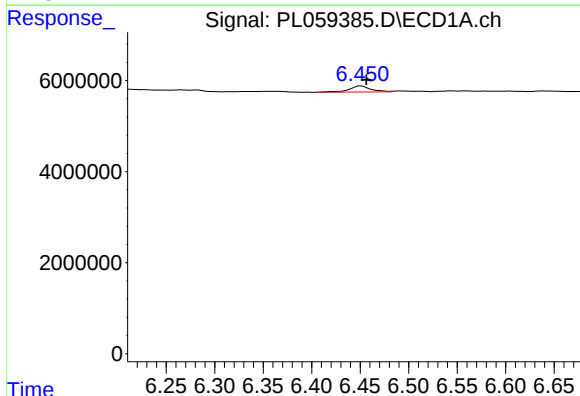
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



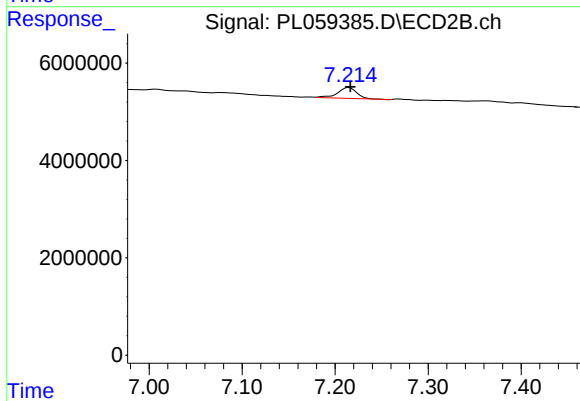
#16 4,4'-DDD

R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 1416631
Conc: 0.61 ng/ml



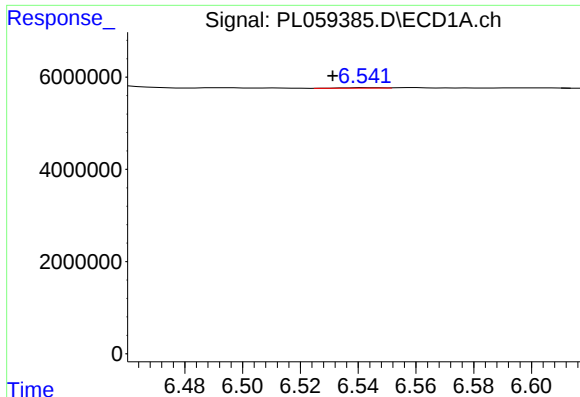
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 2073179
Conc: 1.64 ng/ml



#17 4,4'-DDT

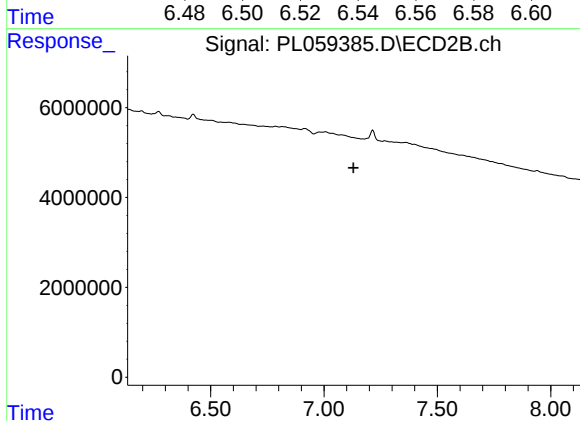
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 2915969
Conc: 1.28 ng/ml



#18 Endrin aldehyde

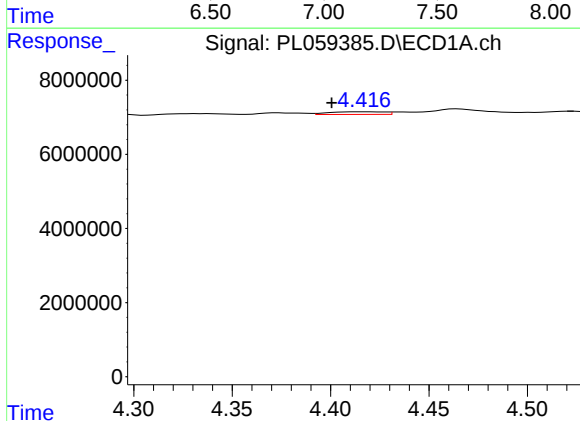
R.T.: 6.544 min
Delta R.T.: 0.012 min
Response: 107121
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



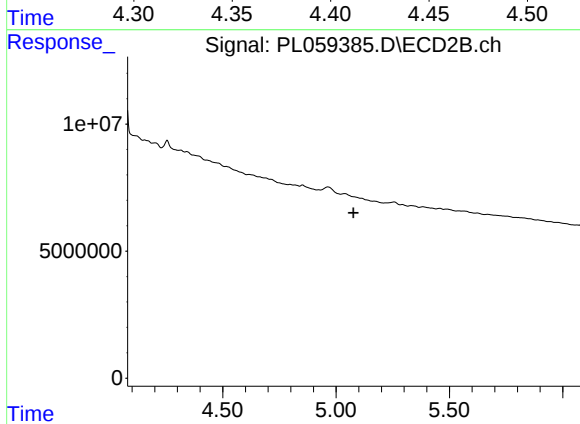
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



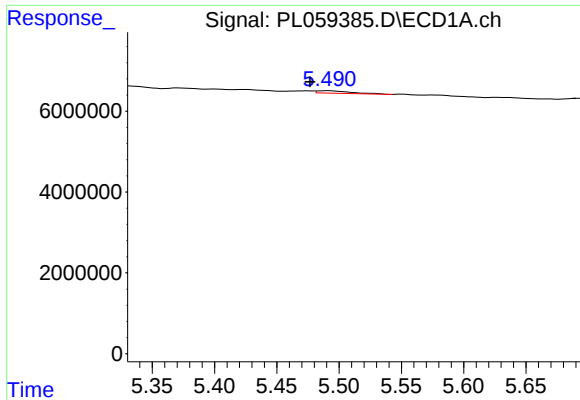
#23 Chlordane-1

R.T.: 4.417 min
Delta R.T.: 0.016 min
Response: 1405088
Conc: 27.93 ng/ml



#23 Chlordane-1

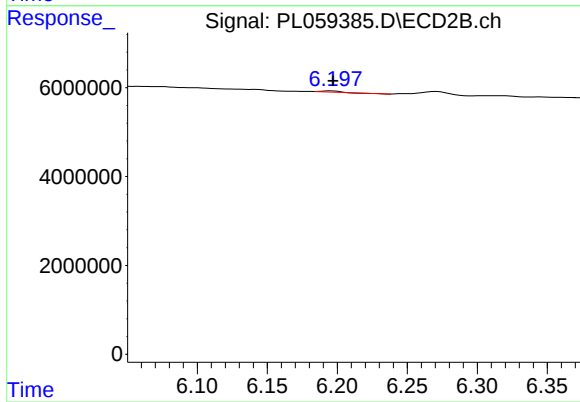
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

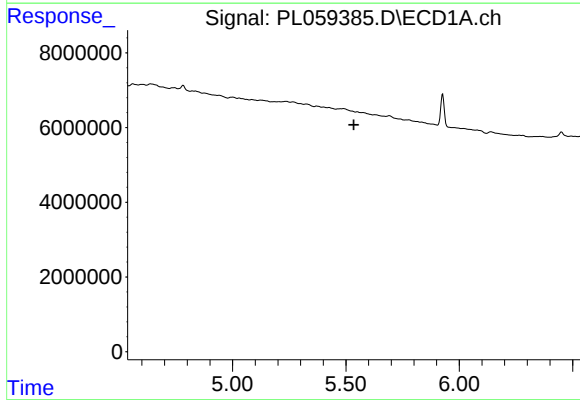
R.T.: 5.491 min
Delta R.T.: 0.014 min
Response: 1142821
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



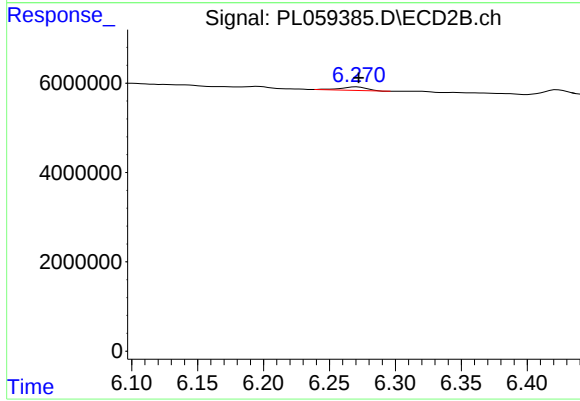
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 195683
Conc: 0.52 ng/ml



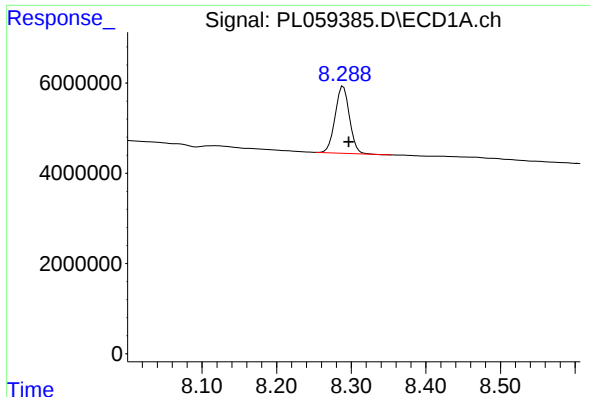
#26 Chlordane-4

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



#26 Chlordane-4

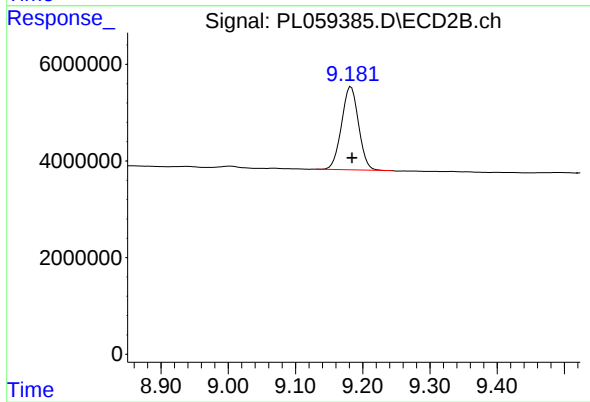
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 1140948
Conc: 2.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 19854781
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 30185433
Conc: 12.73 ng/ml