

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 20:43
 Operator : AJ\MA
 Sample : L3197-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:03:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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	4.072	36827225	57675641	20.504	21.687
28)	SA Decachlor...	8.287	9.184	29434075	41487942	19.173	19.087
Target Compounds							
2)	A alpha-BHC	3.958	4.464	3072461	1266129	1.195	0.325 #
3)	MA gamma-BHC...	4.259f	4.749	1163262	1730020	0.513	0.473
4)	MA Heptachlor	4.549	0.000	648808	0	0.311	N.D. #
5)	MB Aldrin	4.819f	0.000	345116	0	0.201	N.D. #
6)	B beta-BHC	4.482	4.938f	1226775	1346633	1.308	0.875 #
7)	B delta-BHC	4.694	5.152	2908388	3321764	1.487	1.135
8)	B Heptachlo...	5.219f	5.942f	3419331	2940824	2.109	1.210 #
9)	A Endosulfan I	0.000	6.310	0	9017336	N.D.	3.342 #
10)	B gamma-Chl...	5.473	6.198	107870	124063	0.066	0.042 #
12)	B 4,4'-DDE	0.000	6.409	0	814332	N.D.	0.305 #
13)	MA Dieldrin	0.000	6.555f	0	1191773	N.D.	0.423 #
14)	MA Endrin	0.000	6.823f	0	733344	N.D.	0.298 #
15)	B Endosulfa...	6.367	7.014	494244	3345935	0.326	1.303 #
16)	A 4,4'-DDD	6.197	0.000	2064254	0	1.546	N.D. #
18)	B Endrin al...	6.523	7.137	231353	1438651	0.183	0.649 #
19)	B Endosulfa...	6.730	0.000	303427	0	0.211	N.D. #
21)	B Endrin ke...	7.245f	7.840	320961	613600	0.194	0.244 #
22)	Mirex	0.000	8.271	0	187477	N.D.	0.098 #
23)	Chlordane-1	4.400	5.089	1299693	1070073	24.939	9.911 #
24)	Chlordane-2	4.921f	0.000	1287398	0	24.739	N.D. #
25)	Chlordane-3	5.473	6.198	107870	124063	0.757	0.331 #
27)	Chlordane-5	6.367	7.063f	494244	1940353	9.621	22.297 #

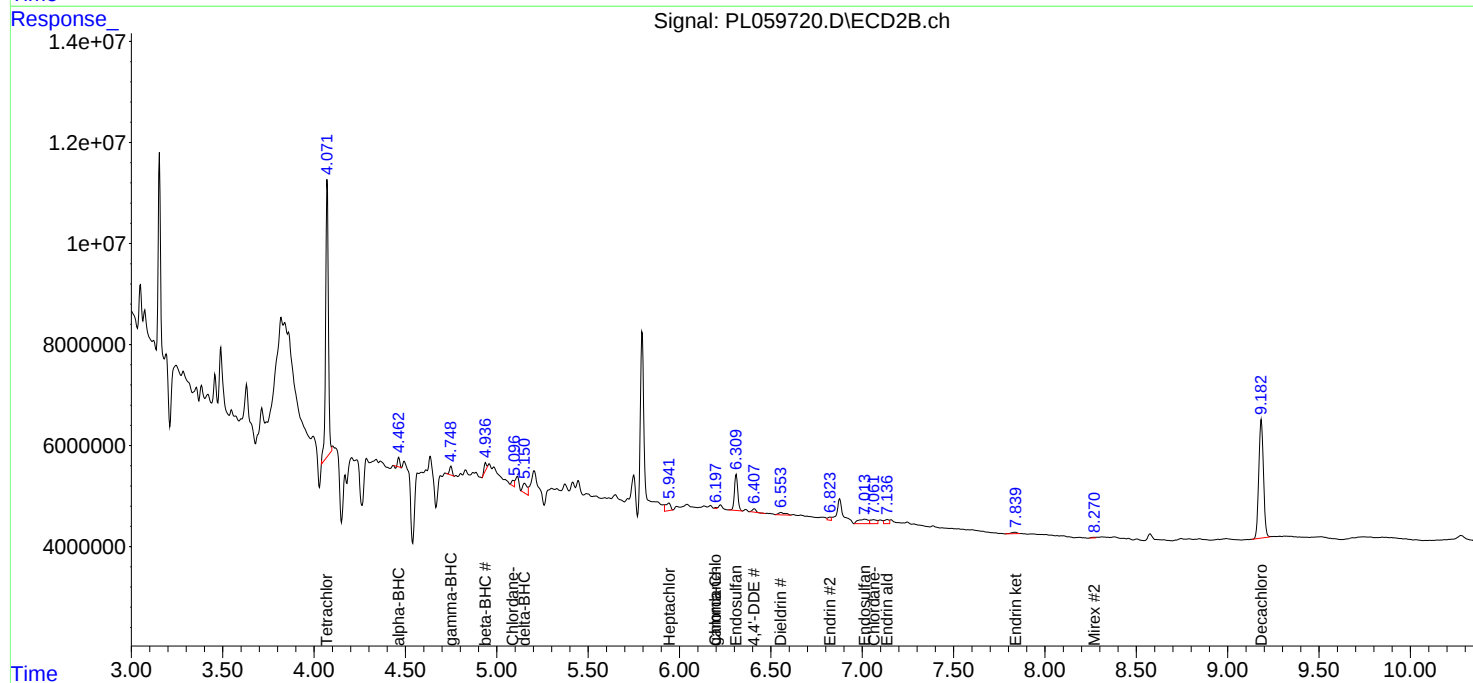
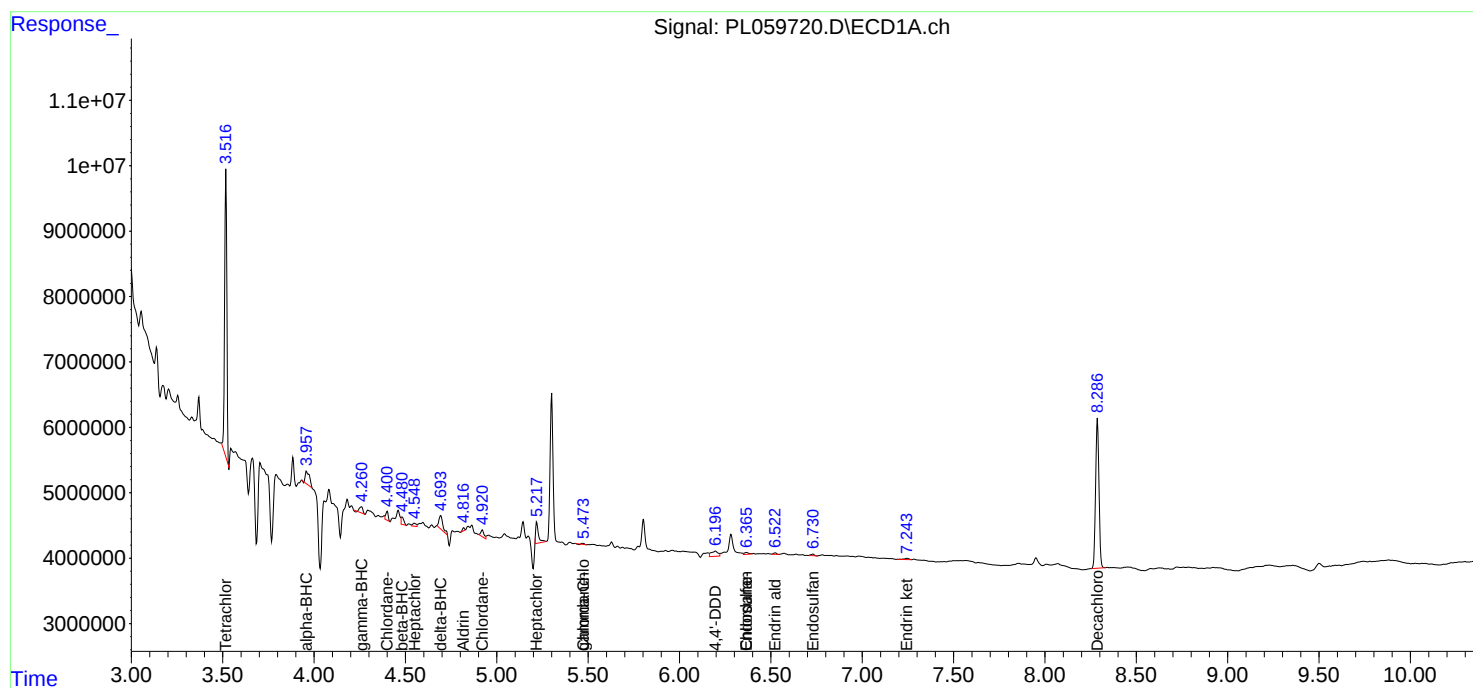
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

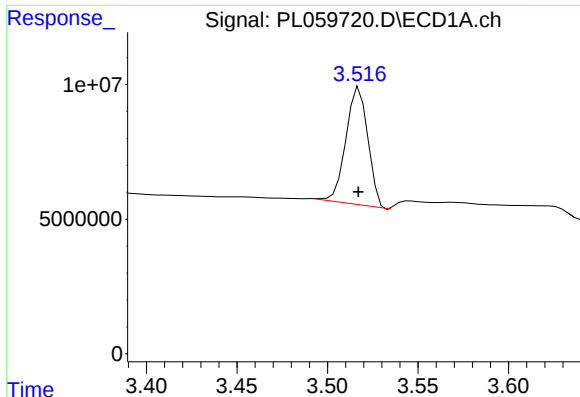
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 20:43
Operator : AJ\MA
Sample : L3197-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:03:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

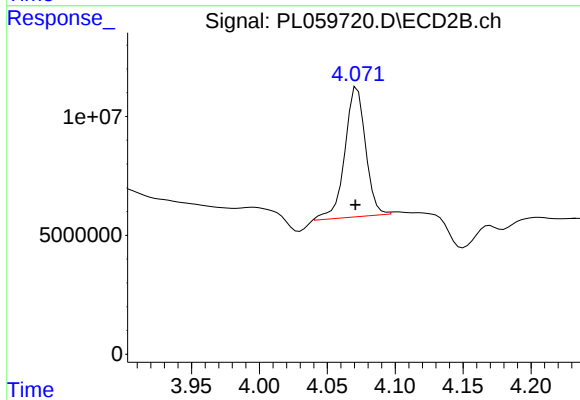




#1 Tetrachloro-m-xylene

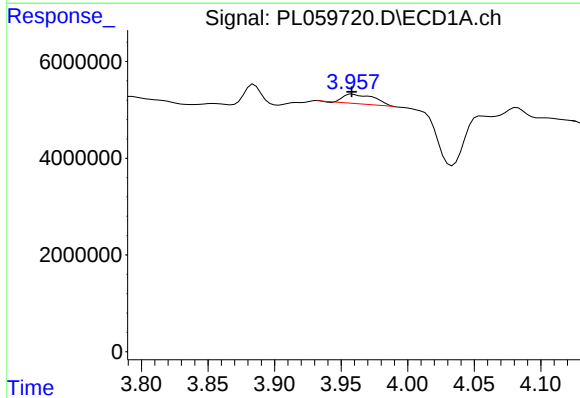
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 36827225
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



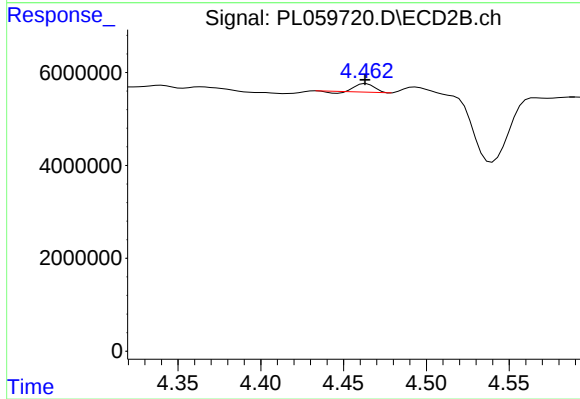
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 57675641
Conc: 21.69 ng/ml



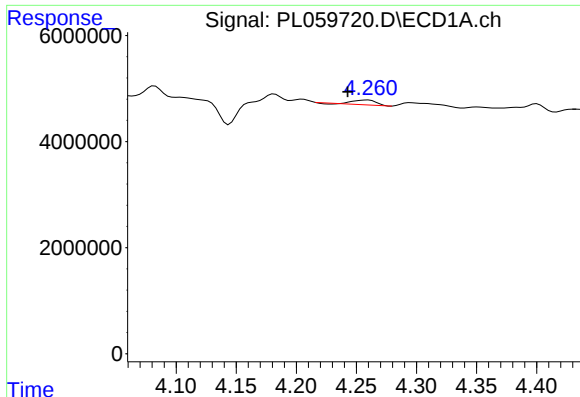
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 3072461
Conc: 1.19 ng/ml



#2 alpha-BHC

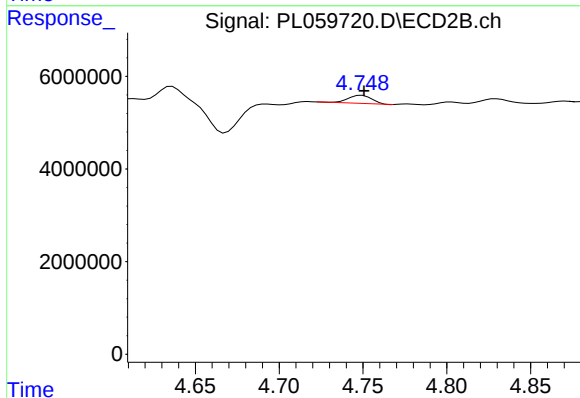
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 1266129
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

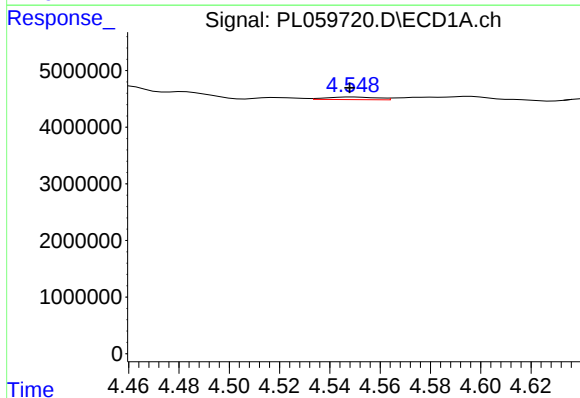
R.T.: 4.259 min
Delta R.T.: 0.017 min
Response: 1163262
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



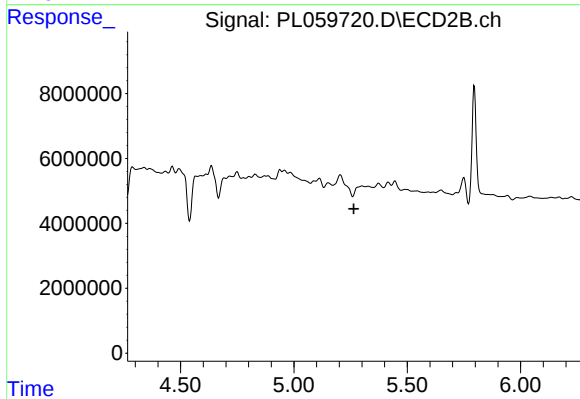
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 1730020
Conc: 0.47 ng/ml



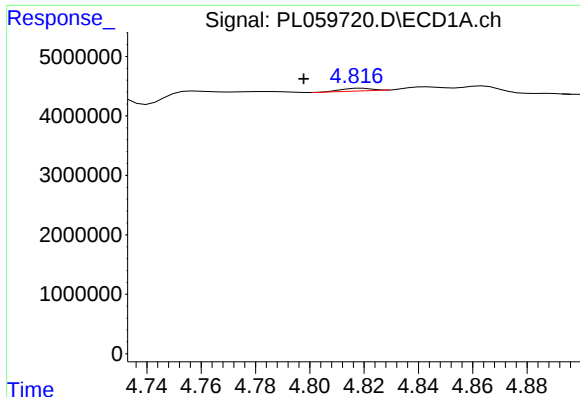
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.001 min
Response: 648808
Conc: 0.31 ng/ml



#4 Heptachlor

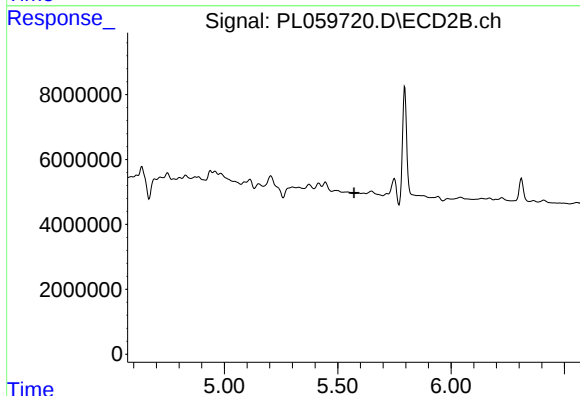
R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#5 Aldrin

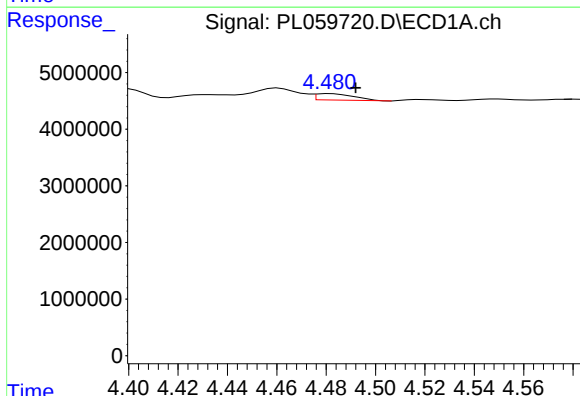
R.T.: 4.819 min
Delta R.T.: 0.021 min
Response: 345116
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



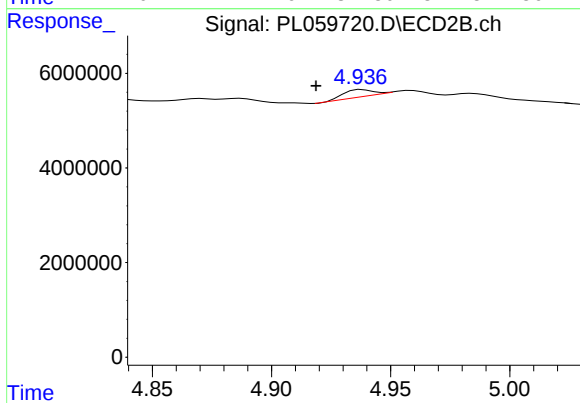
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



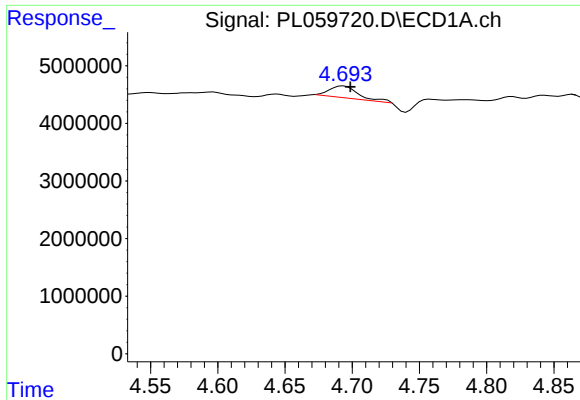
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.010 min
Response: 1226775
Conc: 1.31 ng/ml



#6 beta-BHC

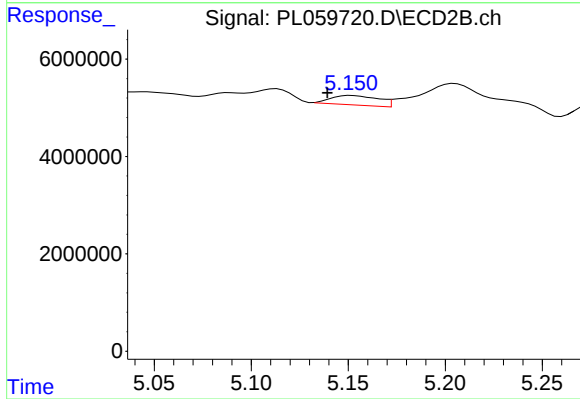
R.T.: 4.938 min
Delta R.T.: 0.019 min
Response: 1346633
Conc: 0.87 ng/ml



#7 delta-BHC

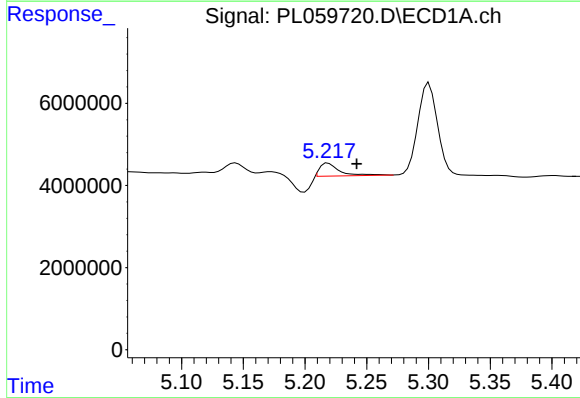
R.T.: 4.694 min
Delta R.T.: -0.005 min
Response: 2908388
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



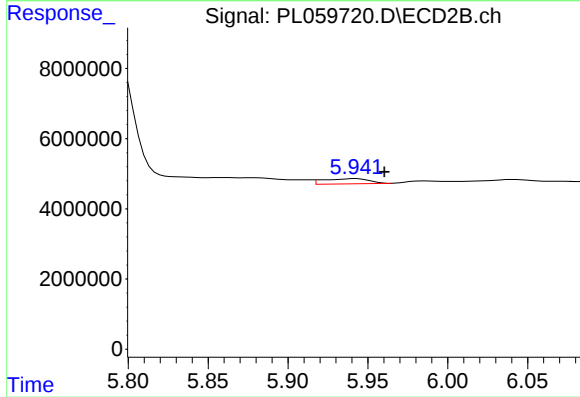
#7 delta-BHC

R.T.: 5.152 min
Delta R.T.: 0.012 min
Response: 3321764
Conc: 1.14 ng/ml



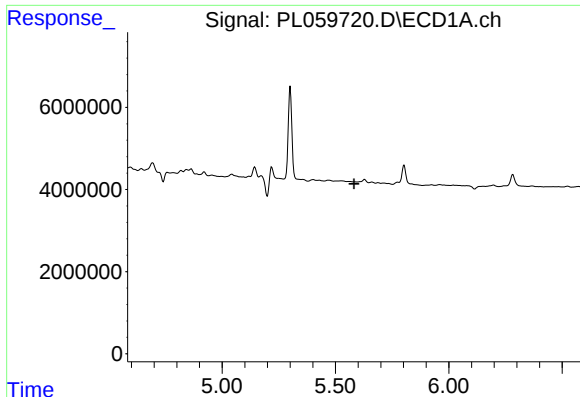
#8 Heptachlor epoxide

R.T.: 5.219 min
Delta R.T.: -0.023 min
Response: 3419331
Conc: 2.11 ng/ml



#8 Heptachlor epoxide

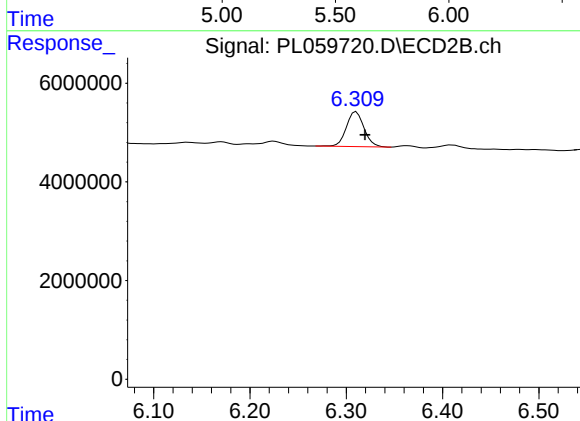
R.T.: 5.942 min
Delta R.T.: -0.018 min
Response: 2940824
Conc: 1.21 ng/ml



#9 Endosulfan I

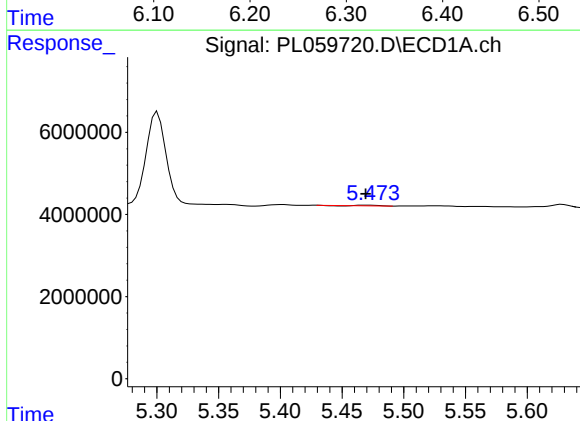
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



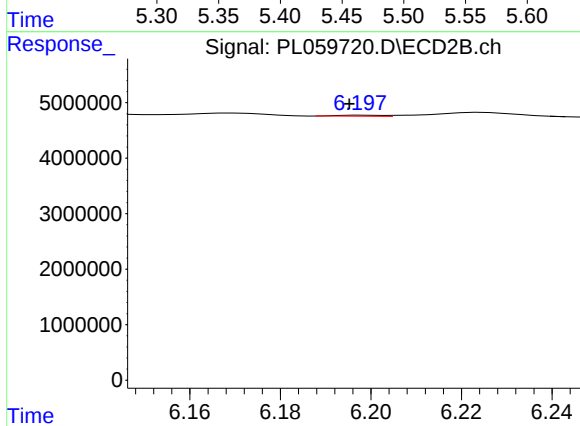
#9 Endosulfan I

R.T.: 6.310 min
Delta R.T.: -0.009 min
Response: 9017336
Conc: 3.34 ng/ml



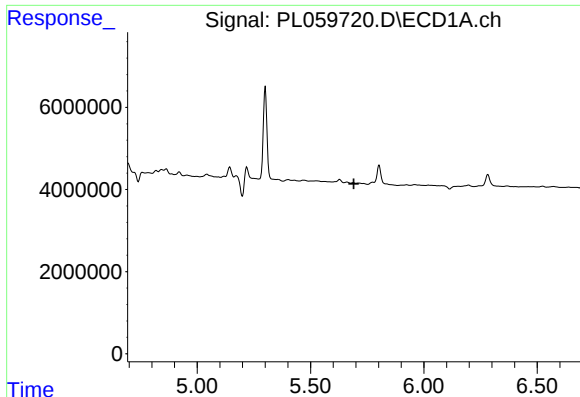
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 107870
Conc: 0.07 ng/ml



#10 gamma-Chlordane

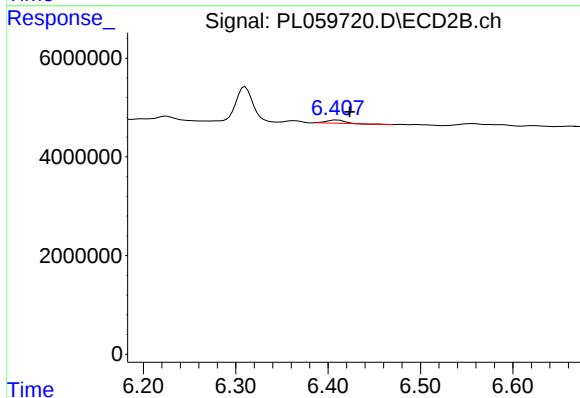
R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 124063
Conc: 0.04 ng/ml



#12 4,4'-DDE

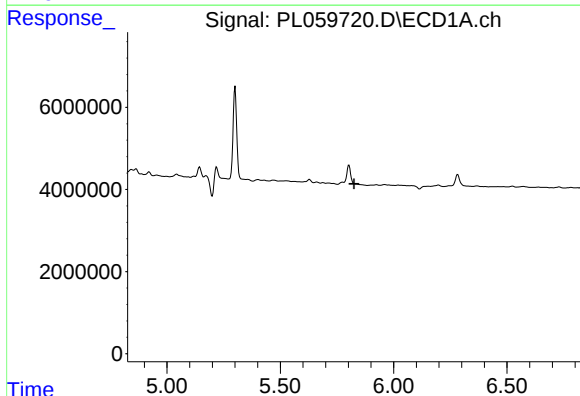
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



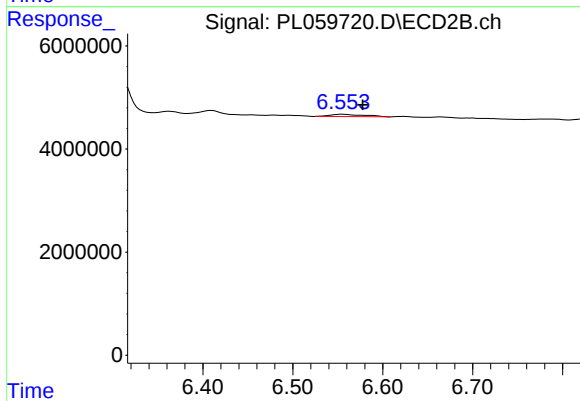
#12 4,4'-DDE

R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 814332
Conc: 0.31 ng/ml



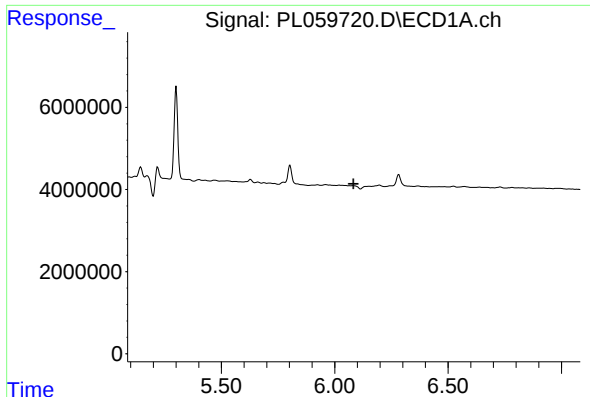
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#13 Dieldrin

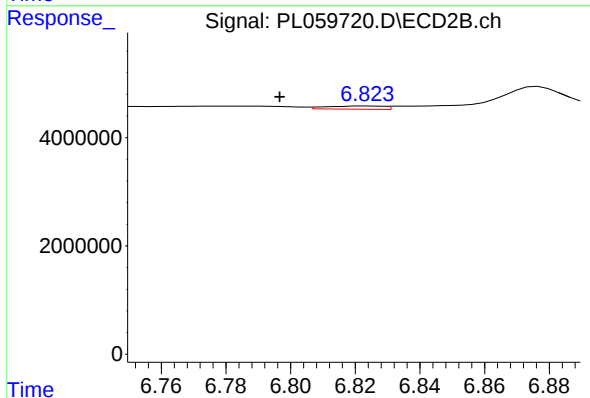
R.T.: 6.555 min
Delta R.T.: -0.023 min
Response: 1191773
Conc: 0.42 ng/ml



#14 Endrin

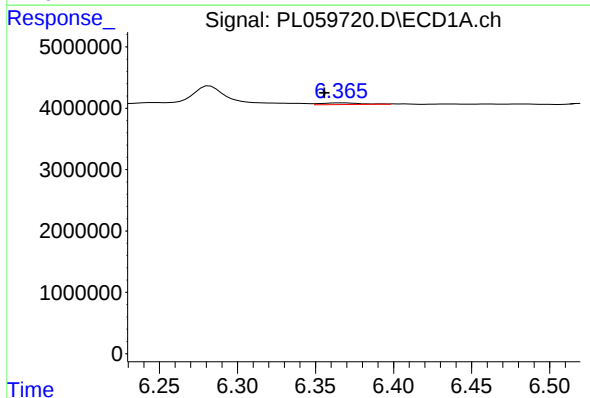
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



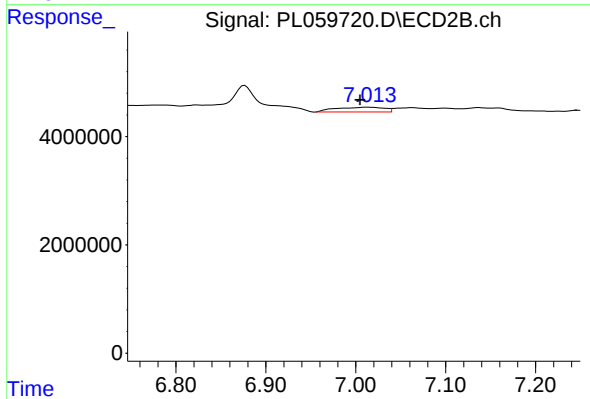
#14 Endrin

R.T.: 6.823 min
Delta R.T.: 0.027 min
Response: 733344
Conc: 0.30 ng/ml



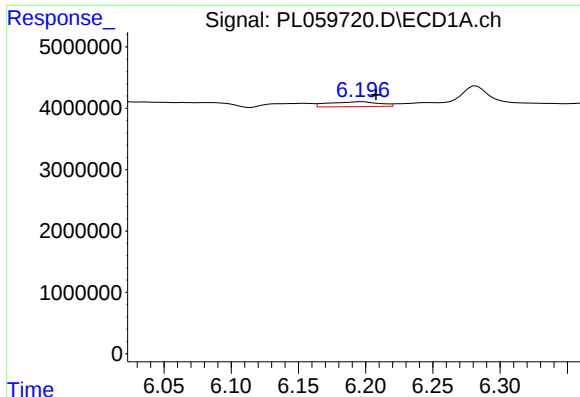
#15 Endosulfan II

R.T.: 6.367 min
Delta R.T.: 0.011 min
Response: 494244
Conc: 0.33 ng/ml



#15 Endosulfan II

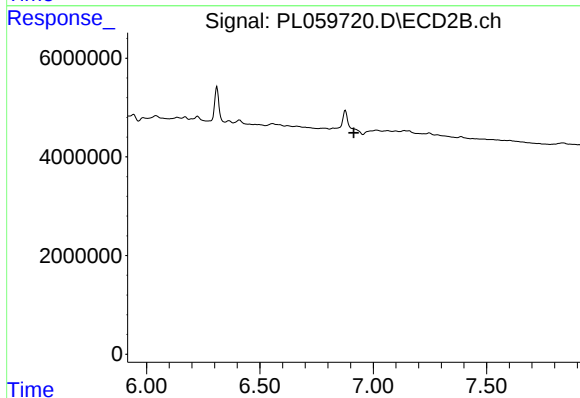
R.T.: 7.014 min
Delta R.T.: 0.009 min
Response: 3345935
Conc: 1.30 ng/ml



#16 4,4'-DDD

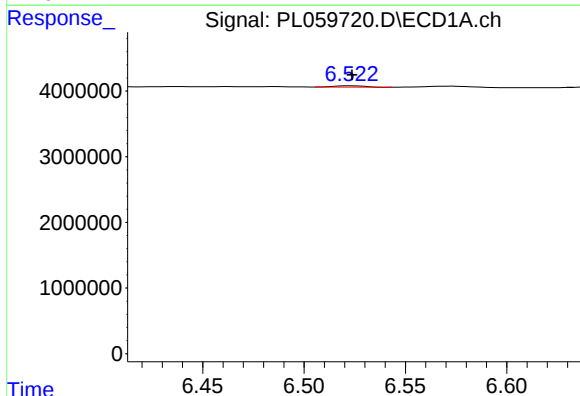
R.T.: 6.197 min
Delta R.T.: -0.010 min
Response: 2064254
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



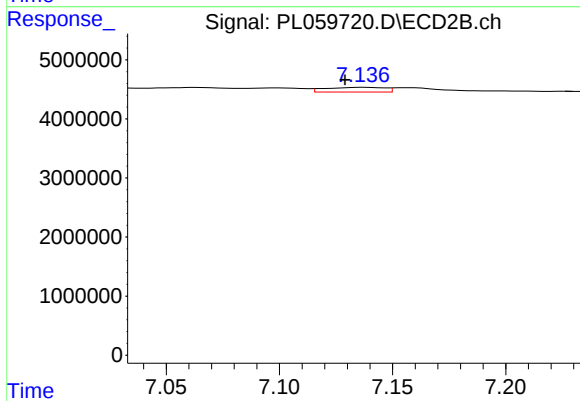
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



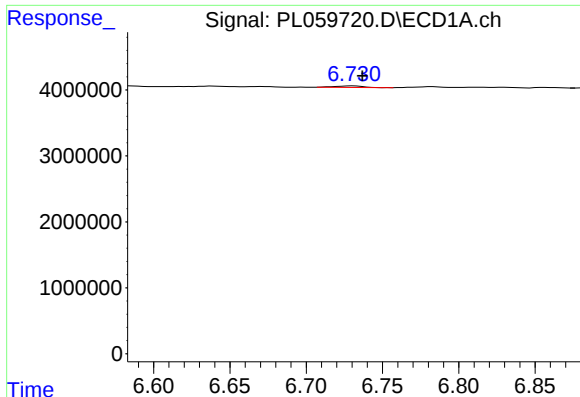
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 231353
Conc: 0.18 ng/ml



#18 Endrin aldehyde

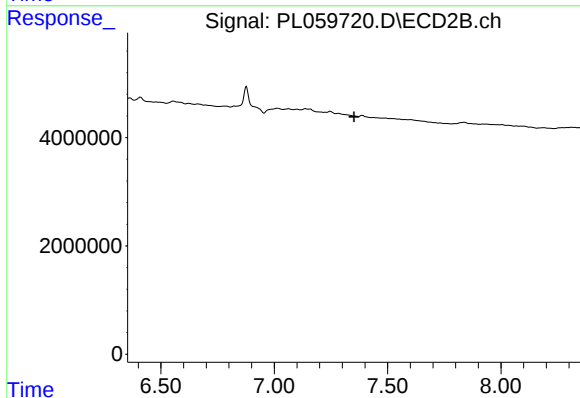
R.T.: 7.137 min
Delta R.T.: 0.008 min
Response: 1438651
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

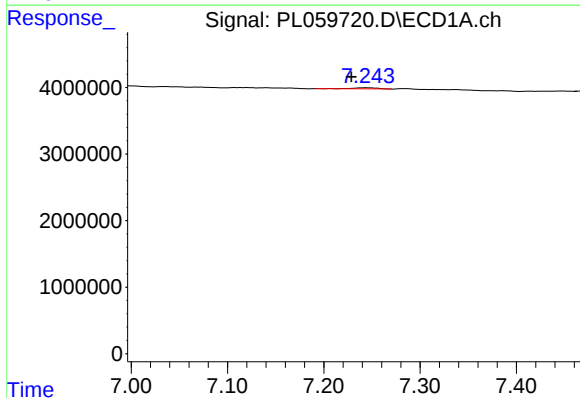
R.T.: 6.730 min
Delta R.T.: -0.007 min
Response: 303427
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



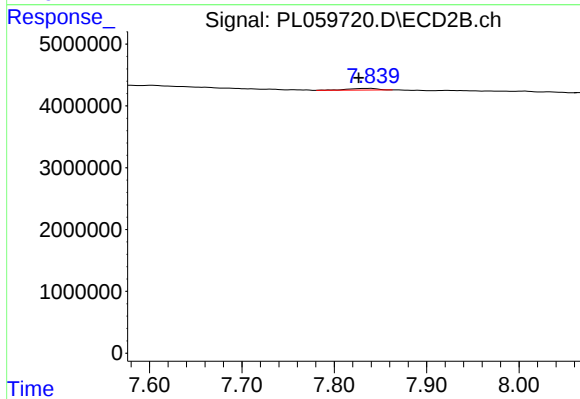
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



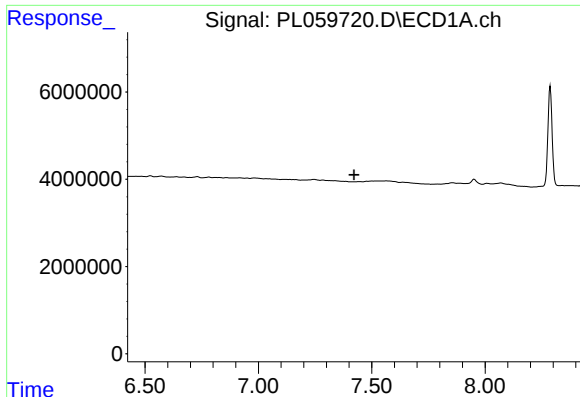
#21 Endrin ketone

R.T.: 7.245 min
Delta R.T.: 0.016 min
Response: 320961
Conc: 0.19 ng/ml



#21 Endrin ketone

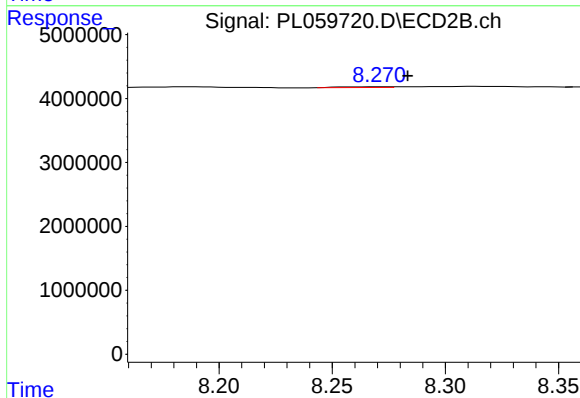
R.T.: 7.840 min
Delta R.T.: 0.014 min
Response: 613600
Conc: 0.24 ng/ml



#22 Mirex

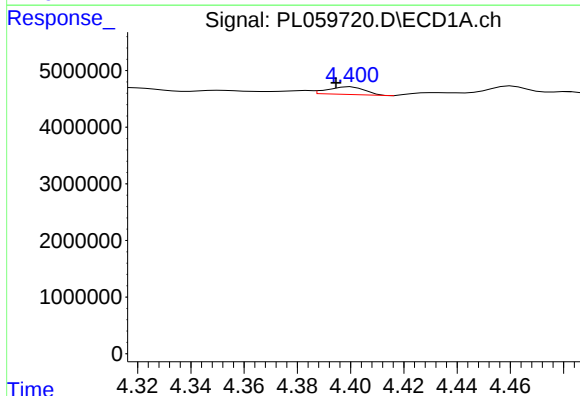
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



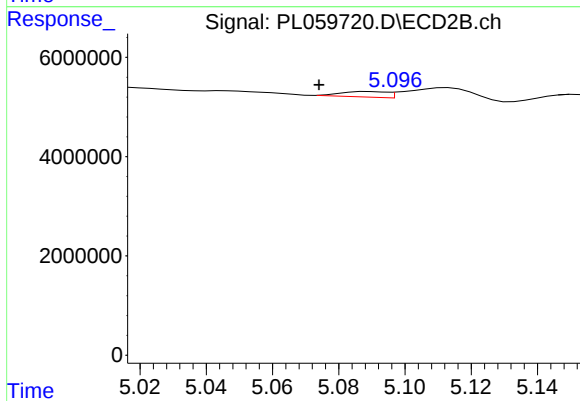
#22 Mirex

R.T.: 8.271 min
Delta R.T.: -0.012 min
Response: 187477
Conc: 0.10 ng/ml



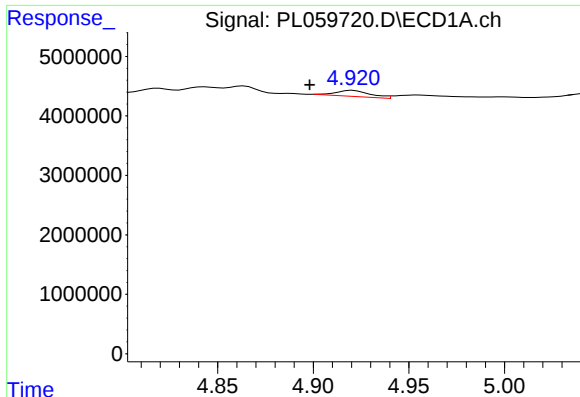
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.006 min
Response: 1299693
Conc: 24.94 ng/ml



#23 Chlordane-1

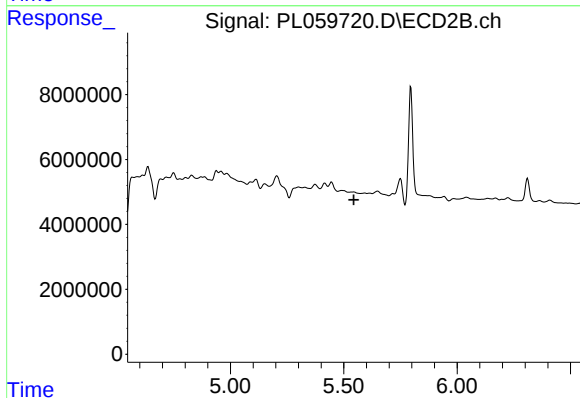
R.T.: 5.089 min
Delta R.T.: 0.015 min
Response: 1070073
Conc: 9.91 ng/ml



#24 Chlordane-2

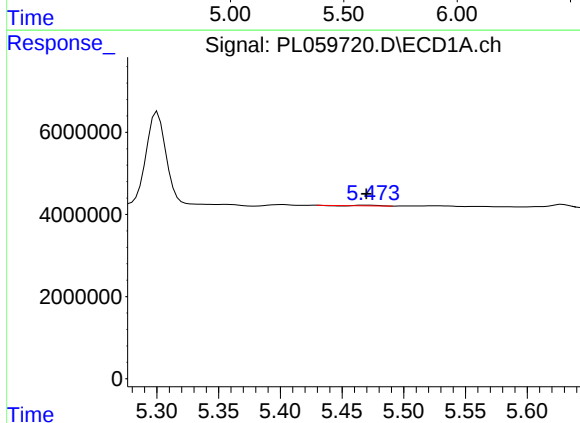
R.T.: 4.921 min
Delta R.T.: 0.023 min
Response: 1287398
Conc: 24.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



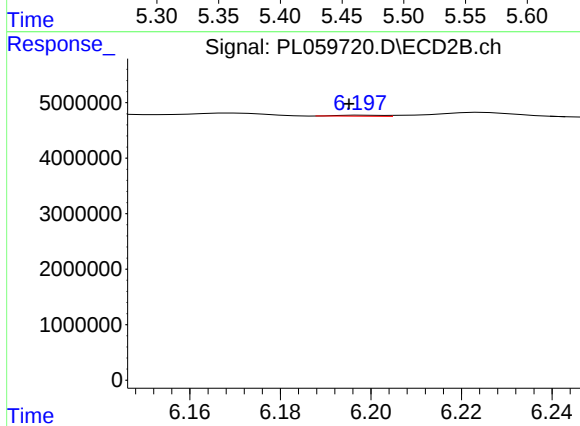
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



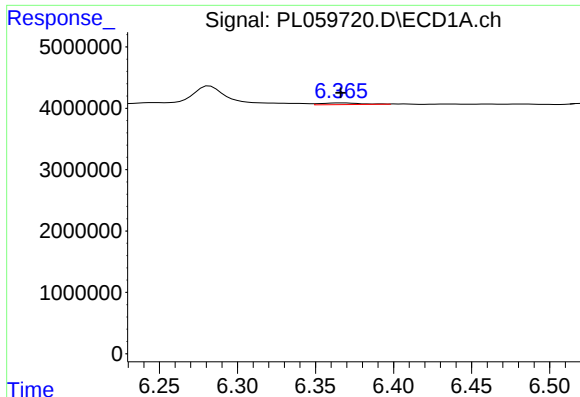
#25 Chlordane-3

R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 107870
Conc: 0.76 ng/ml



#25 Chlordane-3

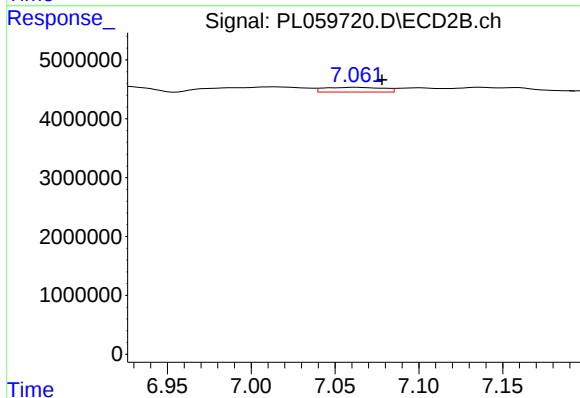
R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 124063
Conc: 0.33 ng/ml



#27 Chlordane-5

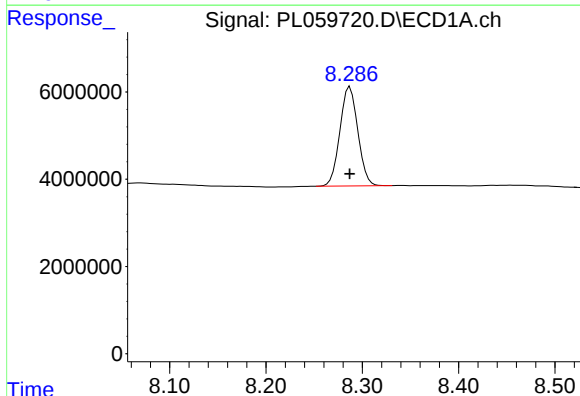
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 494244
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



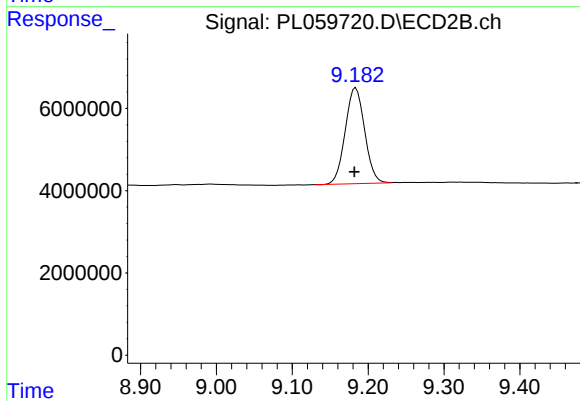
#27 Chlordane-5

R.T.: 7.063 min
Delta R.T.: -0.015 min
Response: 1940353
Conc: 22.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 29434075
Conc: 19.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 41487942
Conc: 19.09 ng/ml