

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 18:52
 Operator : AJ\MA
 Sample : L1887-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-GW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:05:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.459	3.958	201.6E6	47788956	23.651	22.399
28)	SA Decachlor...	8.206	8.979	164.6E6	36633219	17.025	17.241
Target Compounds							
2)	A alpha-BHC	3.872f	0.000	440735	0	0.030	N.D. #
3)	MA gamma-BHC...	4.187	4.631	16044116	-248629	1.168	N.D. #
4)	MA Heptachlor	0.000	5.141	0	13928314	N.D.	4.475 #
5)	MB Aldrin	0.000	5.443	0	8636421	N.D.	2.889 #
6)	B beta-BHC	4.440	0.000	3560137	0	0.672	N.D. #
8)	B Heptachlo...	5.172	5.800f	5799353	11535942	0.479	4.163 #
9)	A Endosulfan I	5.536f	6.178	5265371	759730	0.464	0.272 #
10)	B gamma-Chl...	5.418f	6.060	4367139	286126	0.352	0.096 #
11)	B alpha-Chl...	5.450	6.095f	4690202	201464	0.382	0.067 #
12)	B 4,4'-DDE	5.616	6.273	3289748	298962	0.281	0.105 #
14)	MA Endrin	6.011	6.666f	5283146	552817	0.486	0.214 #
15)	B Endosulfa...	6.300	6.869	4423084	1105852	0.410	0.394
16)	A 4,4'-DDD	6.153	6.767	3947266	1072566	0.408	0.440
17)	MA 4,4'-DDT	6.391	0.000	8140174	0	0.832	N.D. #
18)	B Endrin al...	6.464	6.969	1859111	1496292	0.208	0.646 #
19)	B Endosulfa...	0.000	7.209	0	266312	N.D.	0.106 #
20)	A Methoxychlor	6.907f	7.548f	1603521	366597	0.322	0.293
21)	B Endrin ke...	7.187f	7.667	3914608	966745	0.347	0.353
22)	Mirex	7.345	8.096f	1086593	369475	0.134	0.193 #
23)	Chlordane-1	4.352f	4.920f	14490949	4875384	47.675	60.785 #
24)	Chlordane-2	4.811f	0.000	7943256	0	22.524	N.D. #
25)	Chlordane-3	5.418f	6.041	4367139	-72766	4.049	N.D. #
26)	Chlordane-4	5.450	6.095f	4690202	201464	5.104	0.439 #
27)	Chlordane-5	6.300	0.000	4423084	0	12.177	N.D. #

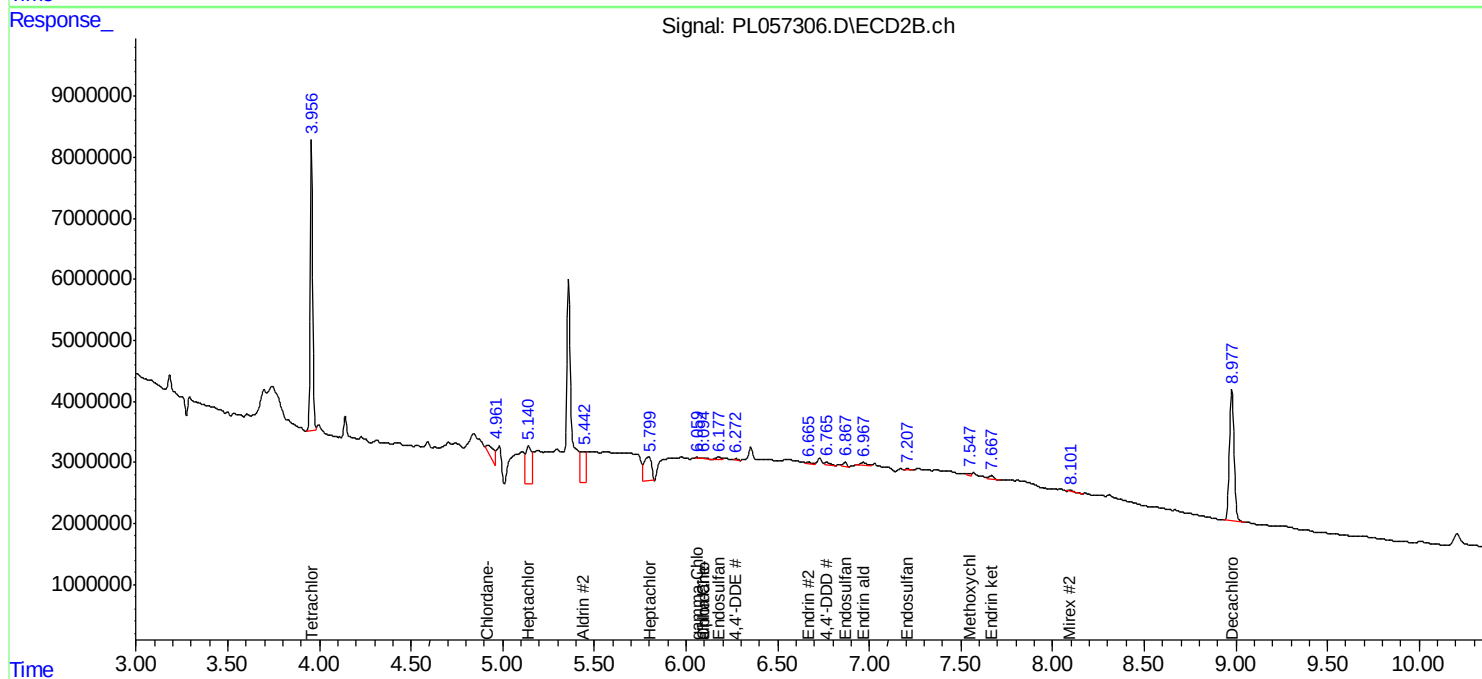
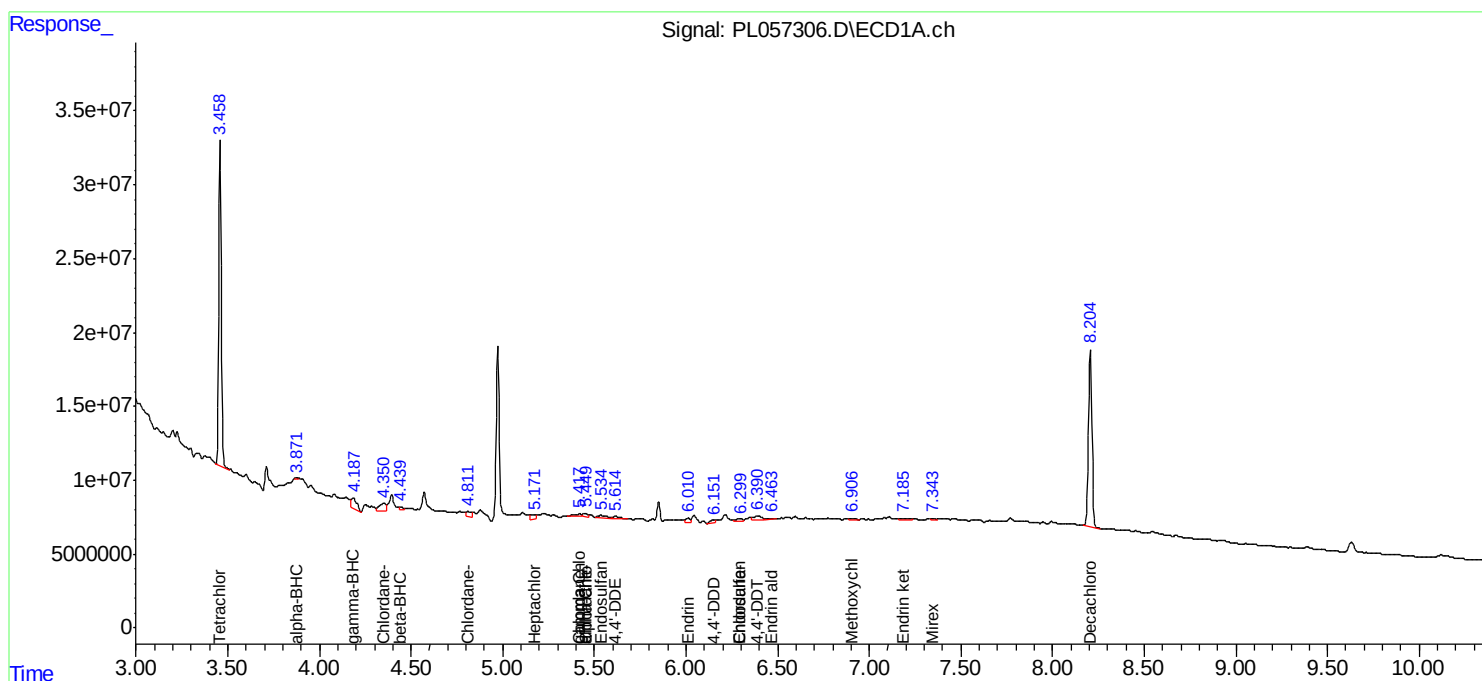
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

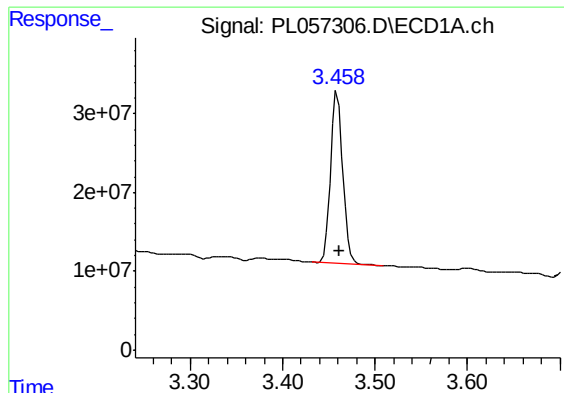
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 18:52
Operator : AJ\MA
Sample : L1887-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-GW

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 06:05:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 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

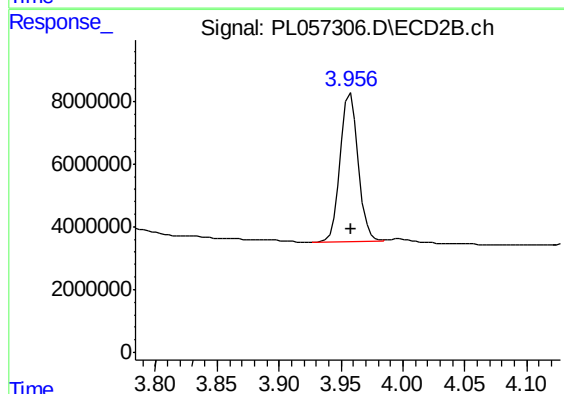




#1 Tetrachloro-m-xylene

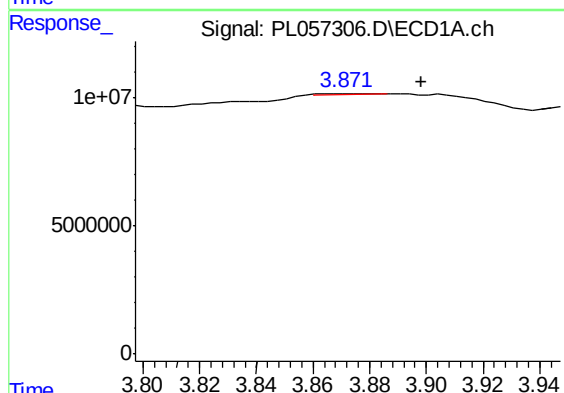
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 201562402
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-GW



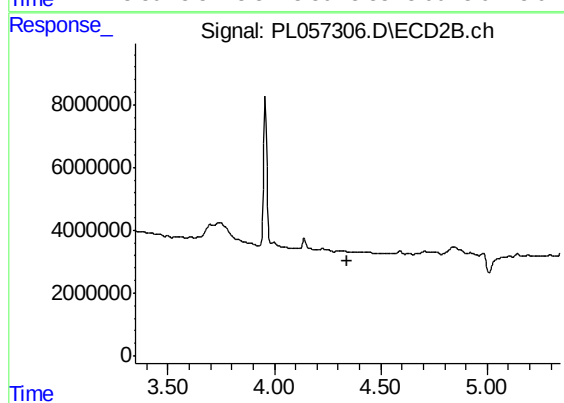
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 47788956
Conc: 22.40 ng/ml



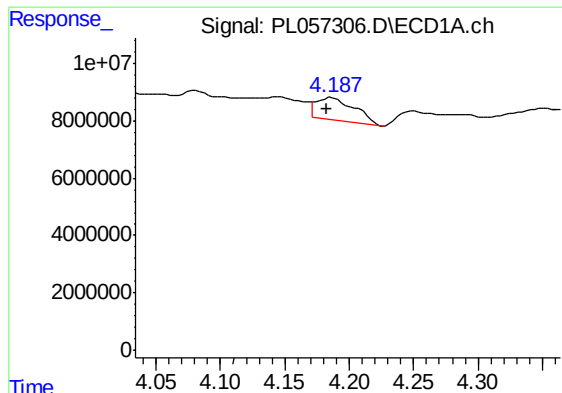
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.026 min
Response: 440735
Conc: 0.03 ng/ml



#2 alpha-BHC

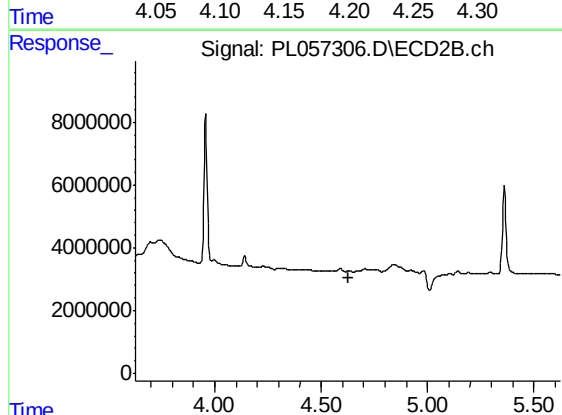
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

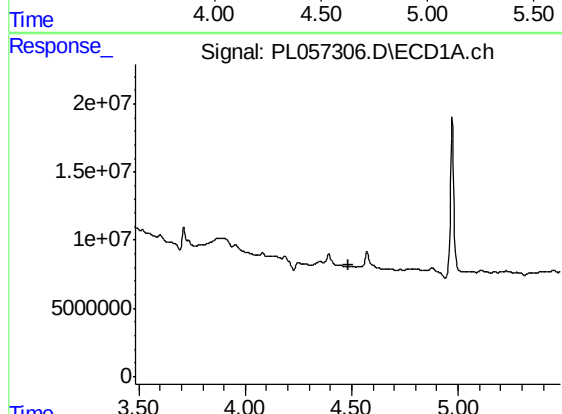
R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 16044116
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-GW



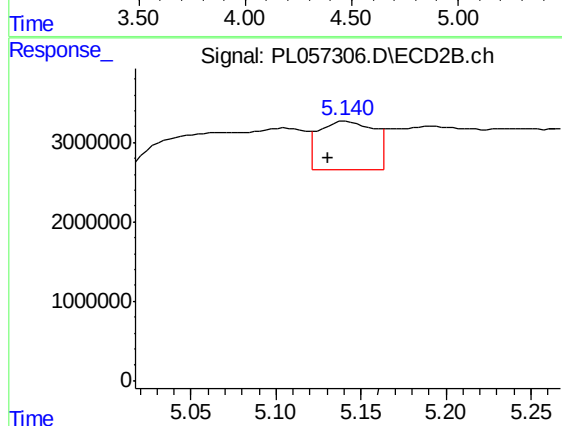
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: -248629
Conc: N.D.



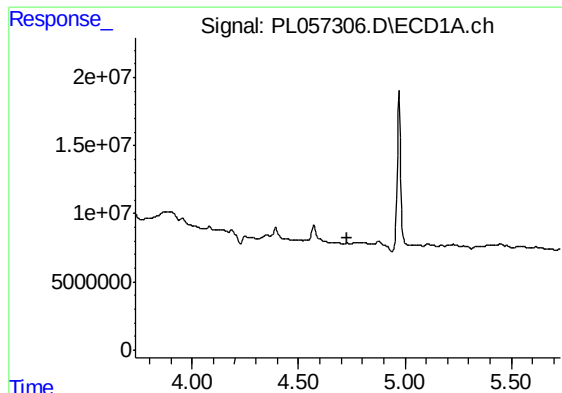
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

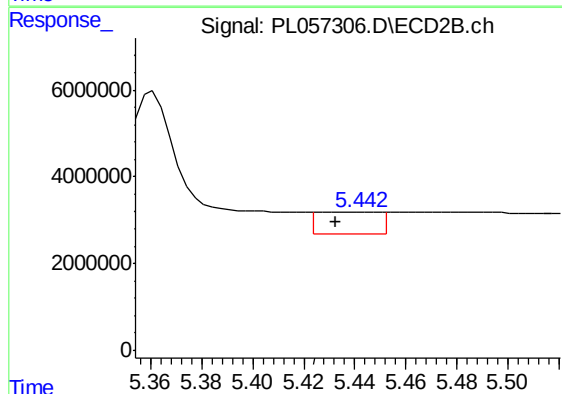
R.T.: 5.141 min
Delta R.T.: 0.011 min
Response: 13928314
Conc: 4.48 ng/ml



#5 Aldrin

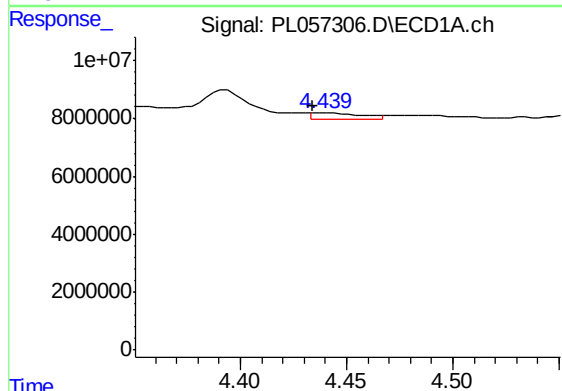
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-GW



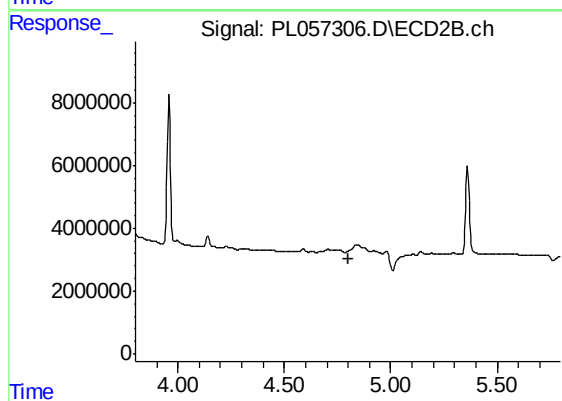
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.011 min
Response: 8636421
Conc: 2.89 ng/ml



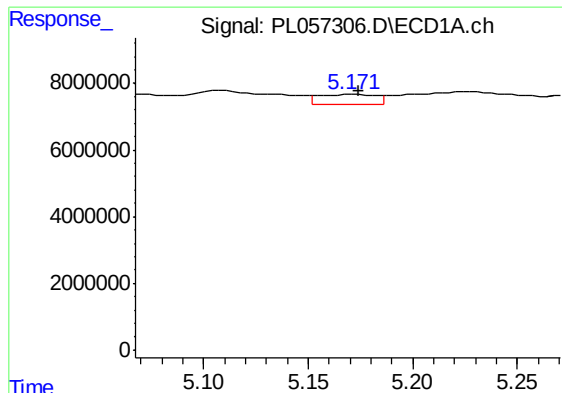
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.006 min
Response: 3560137
Conc: 0.67 ng/ml



#6 beta-BHC

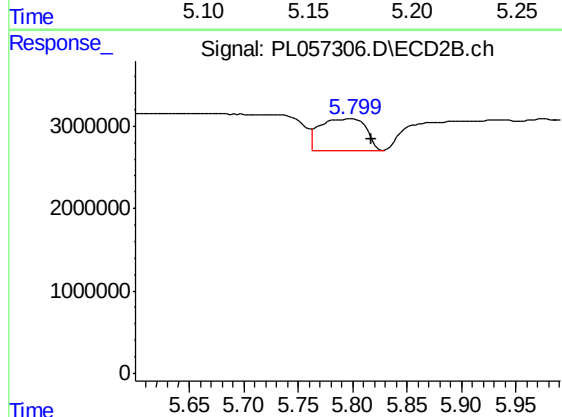
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

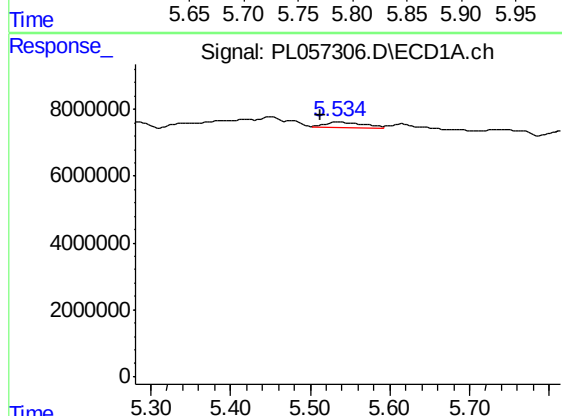
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 5799353
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-GW



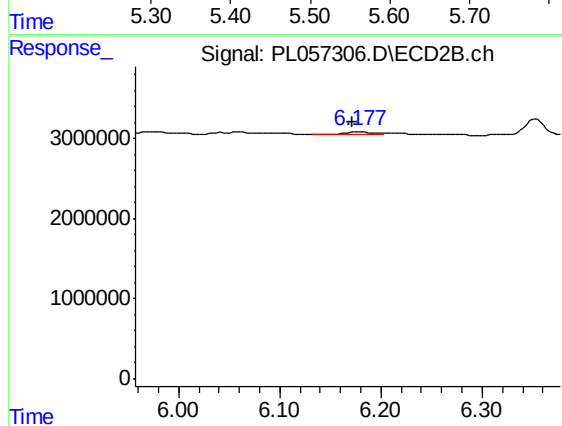
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.017 min
Response: 11535942
Conc: 4.16 ng/ml



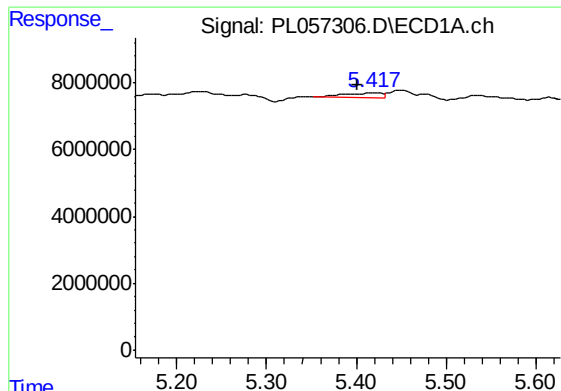
#9 Endosulfan I

R.T.: 5.536 min
Delta R.T.: 0.023 min
Response: 5265371
Conc: 0.46 ng/ml



#9 Endosulfan I

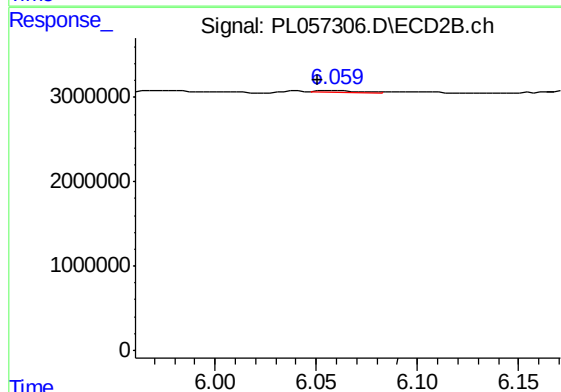
R.T.: 6.178 min
Delta R.T.: 0.006 min
Response: 759730
Conc: 0.27 ng/ml



#10 gamma-Chlordane

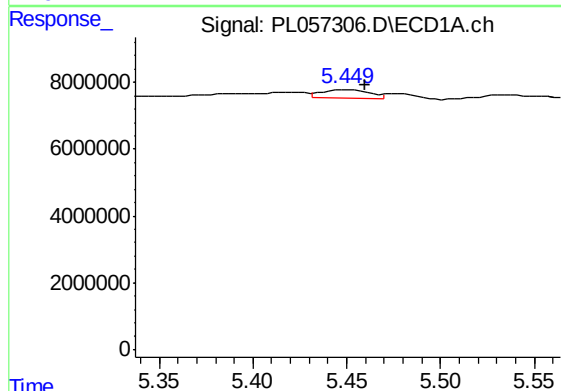
R.T.: 5.418 min
Delta R.T.: 0.017 min
Response: 4367139
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-GW



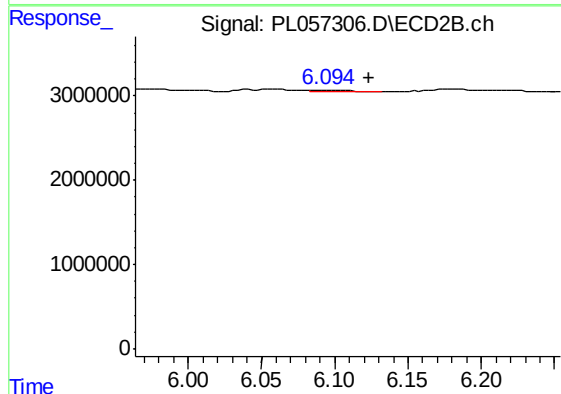
#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.010 min
Response: 286126
Conc: 0.10 ng/ml



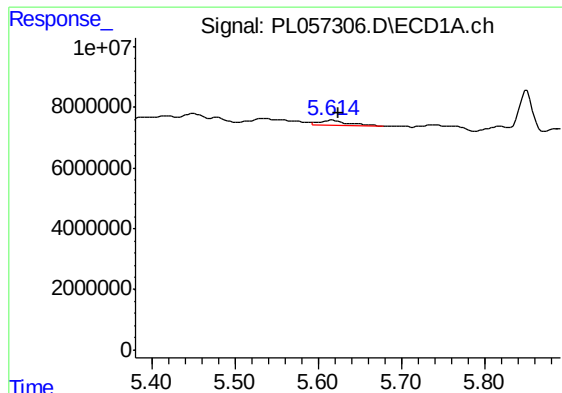
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 4690202
Conc: 0.38 ng/ml



#11 alpha-Chlordane

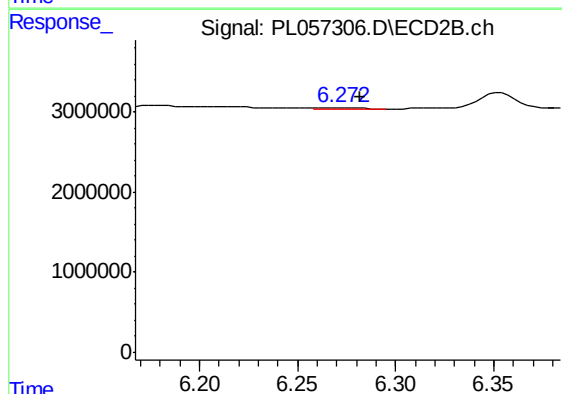
R.T.: 6.095 min
Delta R.T.: -0.028 min
Response: 201464
Conc: 0.07 ng/ml



#12 4,4'-DDE

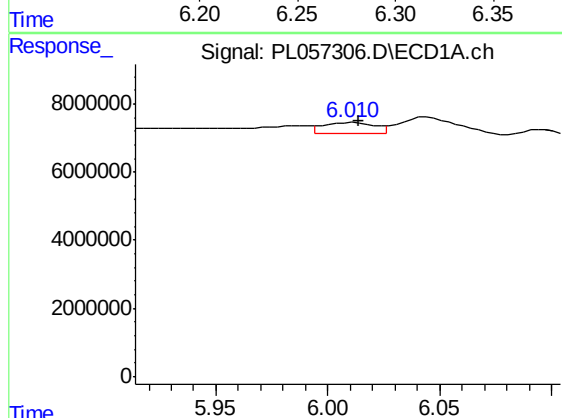
R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 3289748
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-GW



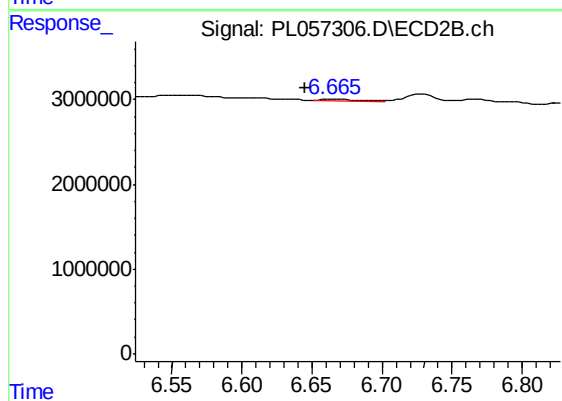
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 298962
Conc: 0.11 ng/ml



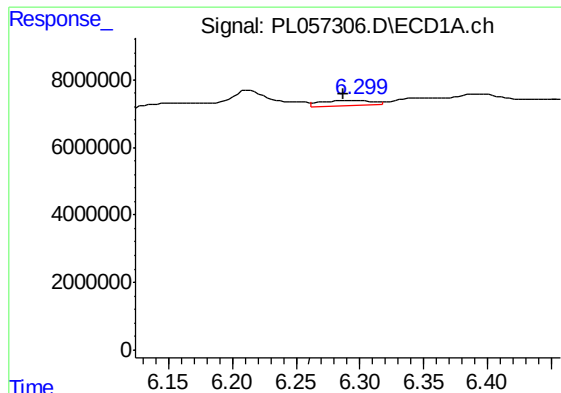
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 5283146
Conc: 0.49 ng/ml



#14 Endrin

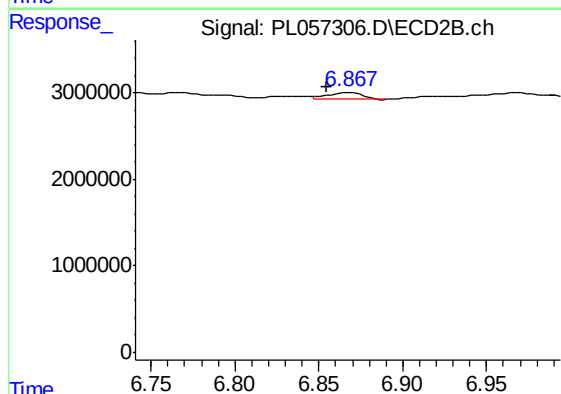
R.T.: 6.666 min
Delta R.T.: 0.021 min
Response: 552817
Conc: 0.21 ng/ml



#15 Endosulfan II

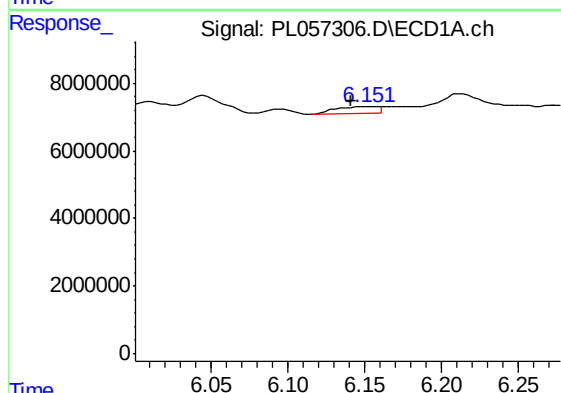
R.T.: 6.300 min
Delta R.T.: 0.013 min
Response: 4423084
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-GW



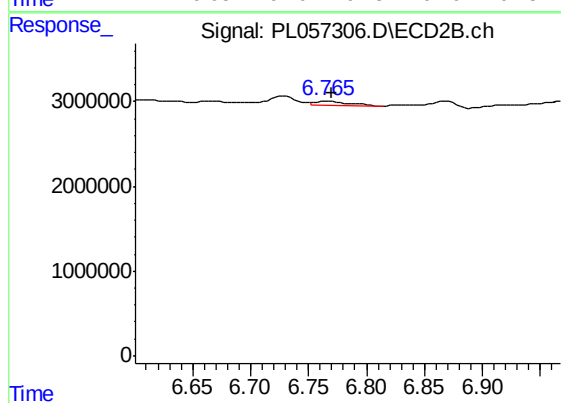
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 1105852
Conc: 0.39 ng/ml



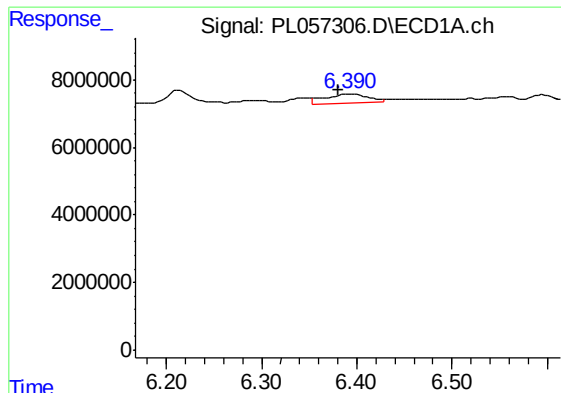
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: 3947266
Conc: 0.41 ng/ml



#16 4,4'-DDD

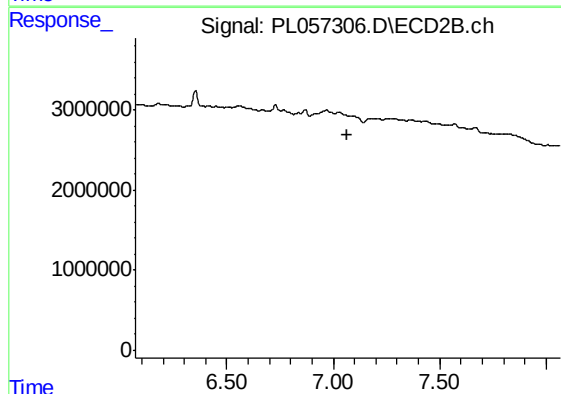
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 1072566
Conc: 0.44 ng/ml



#17 4,4'-DDT

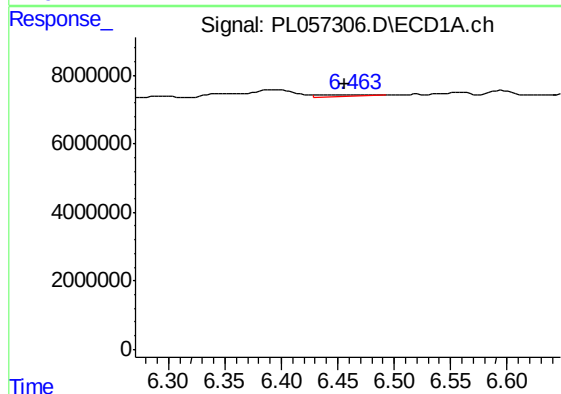
R.T.: 6.391 min
Delta R.T.: 0.011 min
Response: 8140174
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-GW



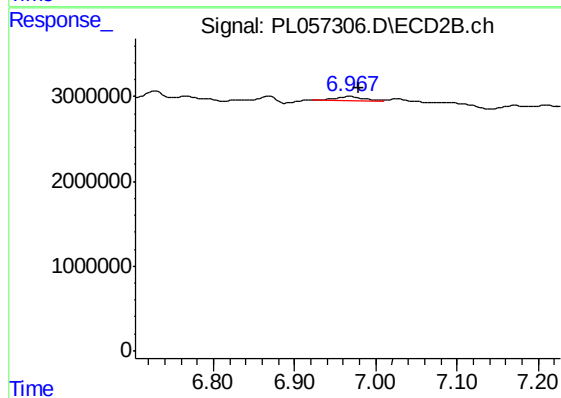
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



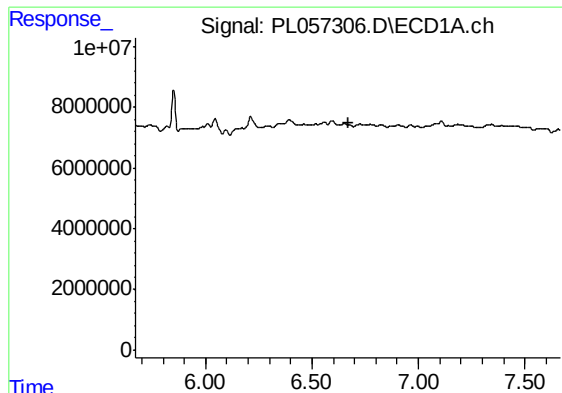
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.008 min
Response: 1859111
Conc: 0.21 ng/ml



#18 Endrin aldehyde

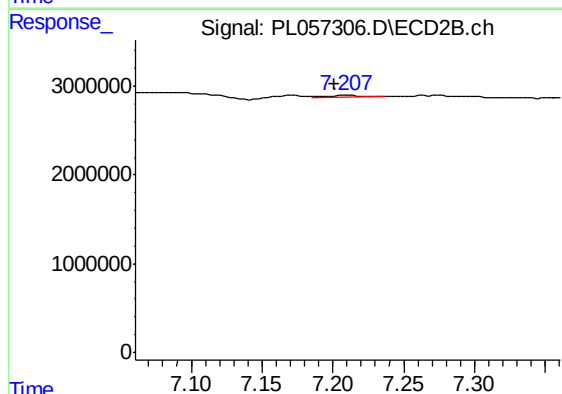
R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 1496292
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

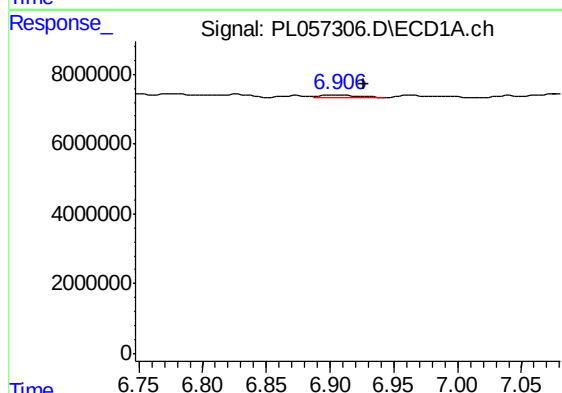
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-GW



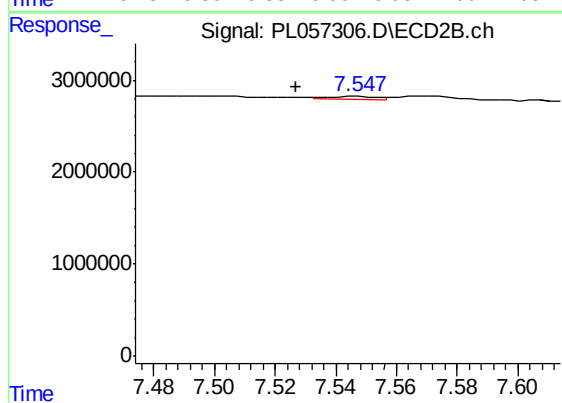
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.008 min
Response: 266312
Conc: 0.11 ng/ml



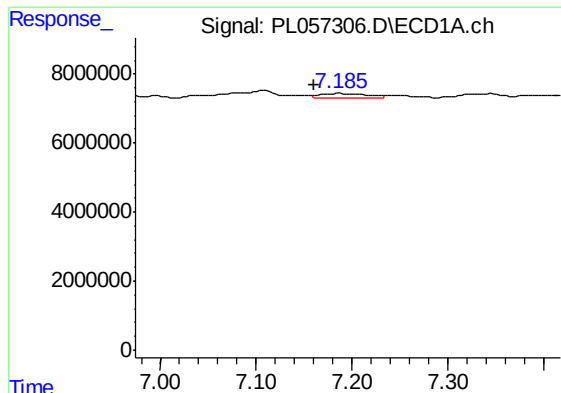
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: -0.019 min
Response: 1603521
Conc: 0.32 ng/ml



#20 Methoxychlor

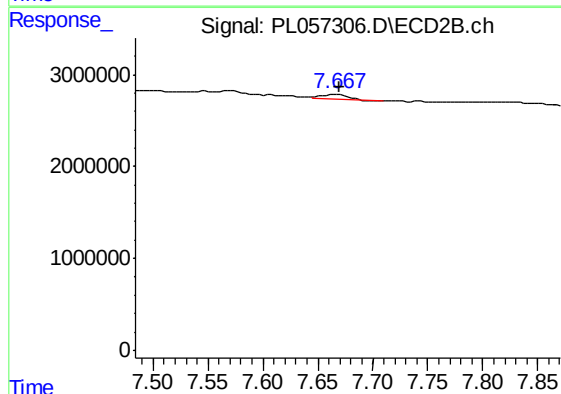
R.T.: 7.548 min
Delta R.T.: 0.021 min
Response: 366597
Conc: 0.29 ng/ml



#21 Endrin ketone

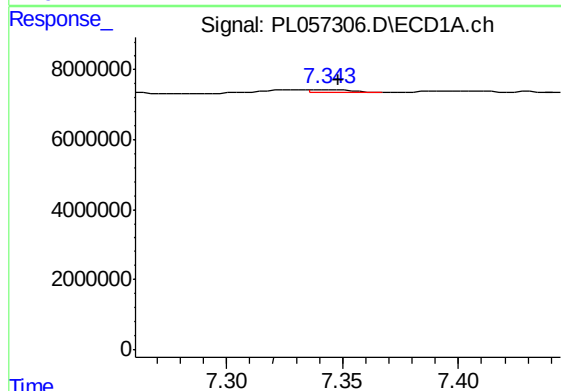
R.T.: 7.187 min
Delta R.T.: 0.027 min
Response: 3914608
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-GW



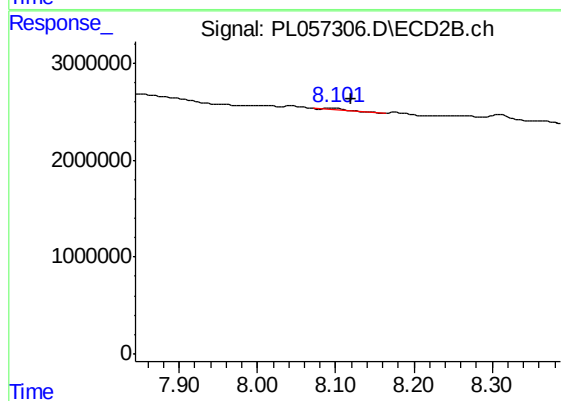
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 966745
Conc: 0.35 ng/ml



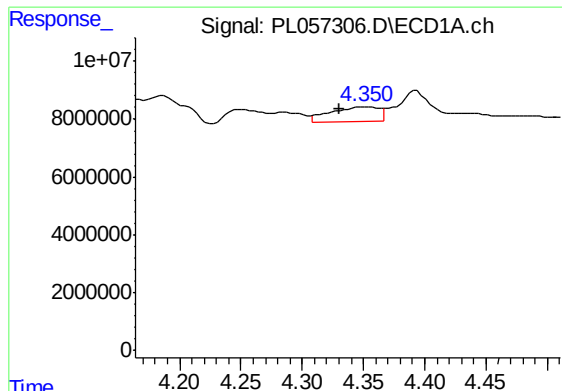
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 1086593
Conc: 0.13 ng/ml



#22 Mirex

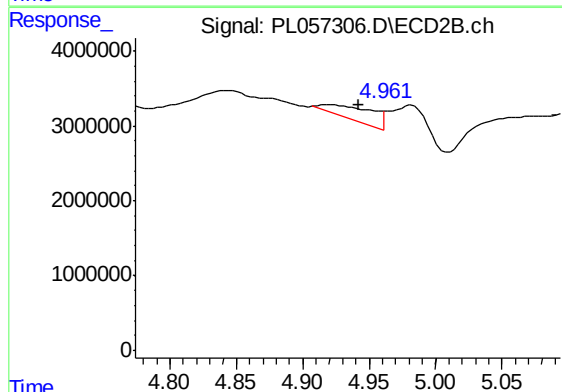
R.T.: 8.096 min
Delta R.T.: -0.023 min
Response: 369475
Conc: 0.19 ng/ml



#23 Chlordane-1

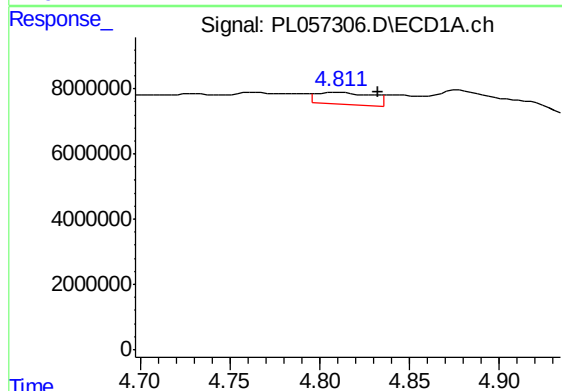
R.T.: 4.352 min
Delta R.T.: 0.021 min
Response: 14490949
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-GW



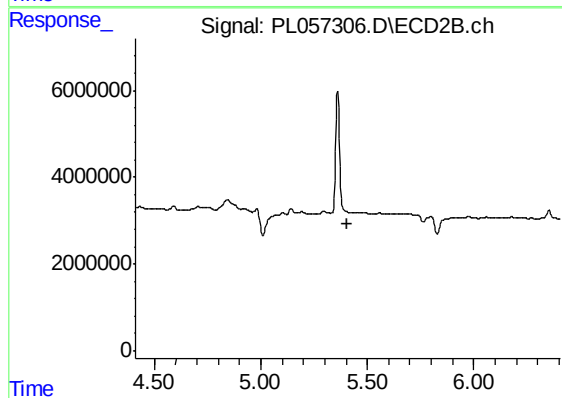
#23 Chlordane-1

R.T.: 4.920 min
Delta R.T.: -0.022 min
Response: 4875384
Conc: 60.79 ng/ml



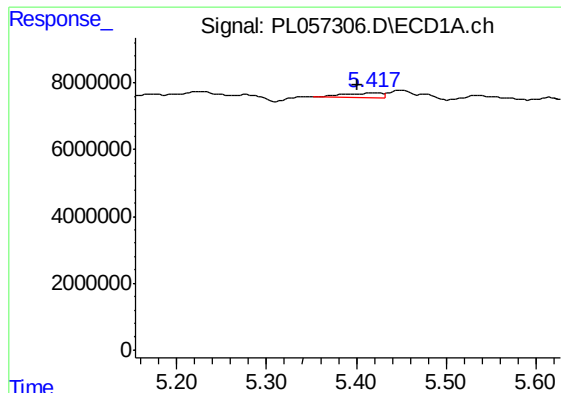
#24 Chlordane-2

R.T.: 4.811 min
Delta R.T.: -0.021 min
Response: 7943256
Conc: 22.52 ng/ml



#24 Chlordane-2

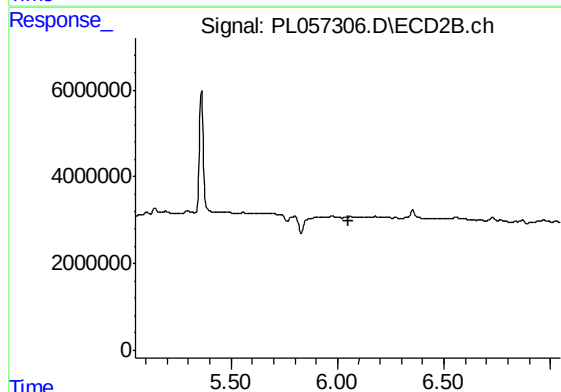
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

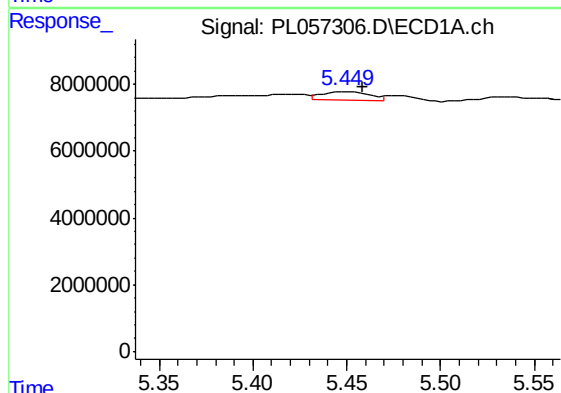
R.T.: 5.418 min
Delta R.T.: 0.017 min
Response: 4367139
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-GW



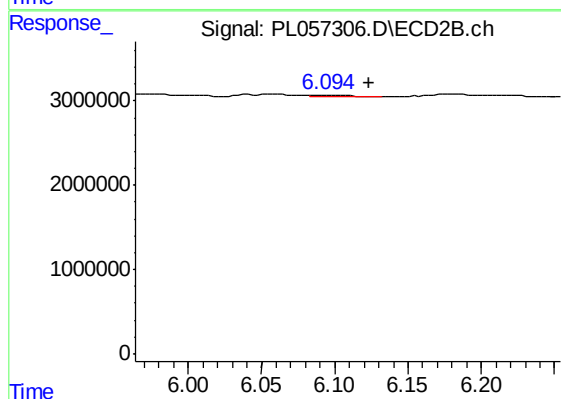
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: -72766
Conc: N.D.



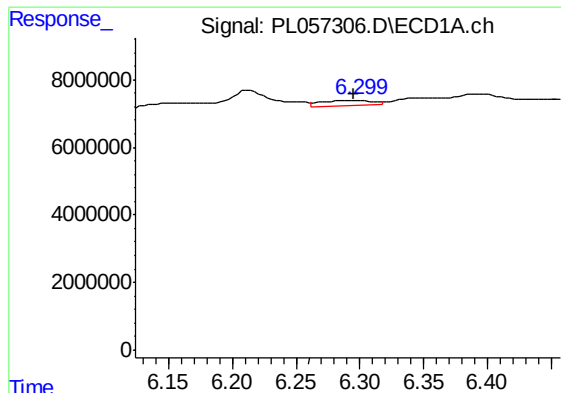
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 4690202
Conc: 5.10 ng/ml



#26 Chlordane-4

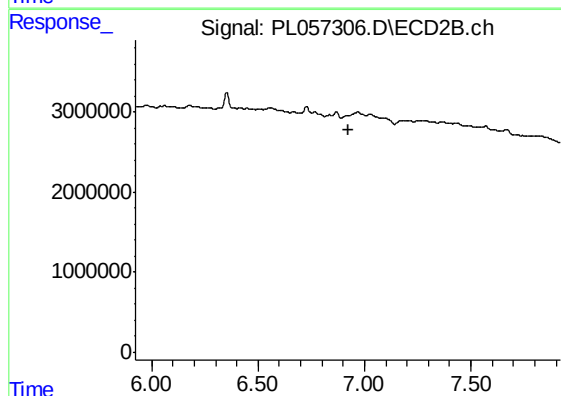
R.T.: 6.095 min
Delta R.T.: -0.028 min
Response: 201464
Conc: 0.44 ng/ml



#27 Chlordane-5

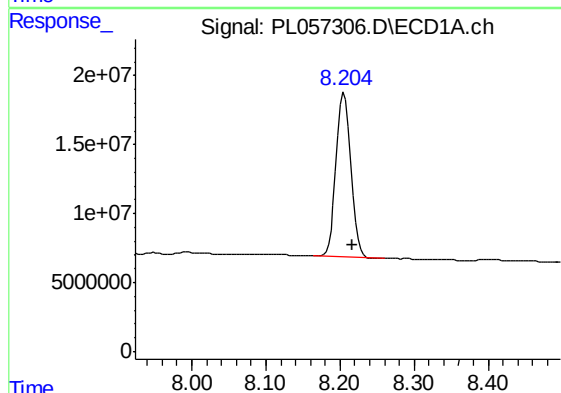
R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 4423084
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-GW



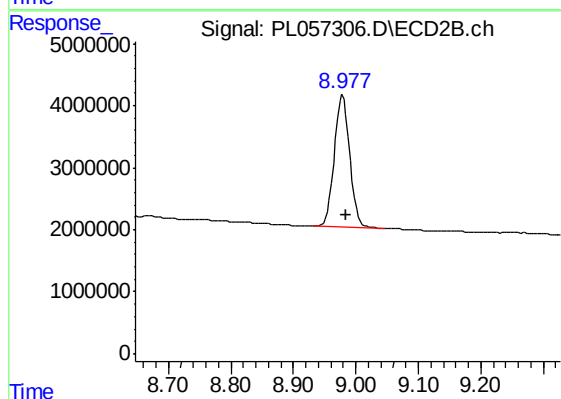
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 164550771
Conc: 17.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 36633219
Conc: 17.24 ng/ml