

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 12:51
 Operator : AJ\MA
 Sample : L1853-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CB-EC-21-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:53:36 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...	3.460	3.958	181.3E6	42701128	21.268	20.014
28)	SA Decachlor...	8.207	8.979	188.2E6	40151503	19.472	18.897
Target Compounds							
2)	A alpha-BHC	3.873f	4.318f	5910552	174530	0.399	0.055 #
3)	MA gamma-BHC...	0.000	4.631	0	389624	N.D.	0.125 #
4)	MA Heptachlor	0.000	5.139	0	15725313	N.D.	5.052 #
5)	MB Aldrin	4.735	5.449f	4942687	13229816	0.383	4.426 #
6)	B beta-BHC	4.440	0.000	20298428	0	3.832	N.D. #
8)	B Heptachlo...	5.191f	5.798f	20226449	14440017	1.672	5.211 #
9)	A Endosulfan I	5.534f	0.000	2537091	0	0.224	N.D. #
10)	B gamma-Chl...	0.000	6.066f	0	100677	N.D.	0.034 #
11)	B alpha-Chl...	5.453	6.136	2503462	1342627	0.204	0.445 #
12)	B 4,4'-DDE	0.000	6.283	0	104855	N.D.	0.037 #
13)	MA Dieldrin	5.730f	0.000	8409670	0	0.688	N.D. #
14)	MA Endrin	6.009	0.000	15281485	0	1.405	N.D. #
15)	B Endosulfa...	6.287	6.869	5107963	1836683	0.473	0.655 #
16)	A 4,4'-DDD	6.129	0.000	9642155	0	0.996	N.D. #
17)	MA 4,4'-DDT	6.373	0.000	864361	0	0.088	N.D. #
19)	B Endosulfa...	6.640f	0.000	1808830	0	0.181	N.D. #
21)	B Endrin ke...	0.000	7.664	0	152513	N.D.	0.056 #
23)	Chlordane-1	4.356f	0.000	27274059	0	89.732	N.D. #
24)	Chlordane-2	4.848f	5.391f	20048157	14588359	56.848	152.831 #
25)	Chlordane-3	0.000	6.066f	0	100677	N.D.	0.266 #
26)	Chlordane-4	5.453	6.136	2503462	1342627	2.724	2.928
27)	Chlordane-5	6.287	6.916	5107963	-83886	14.063	N.D. #

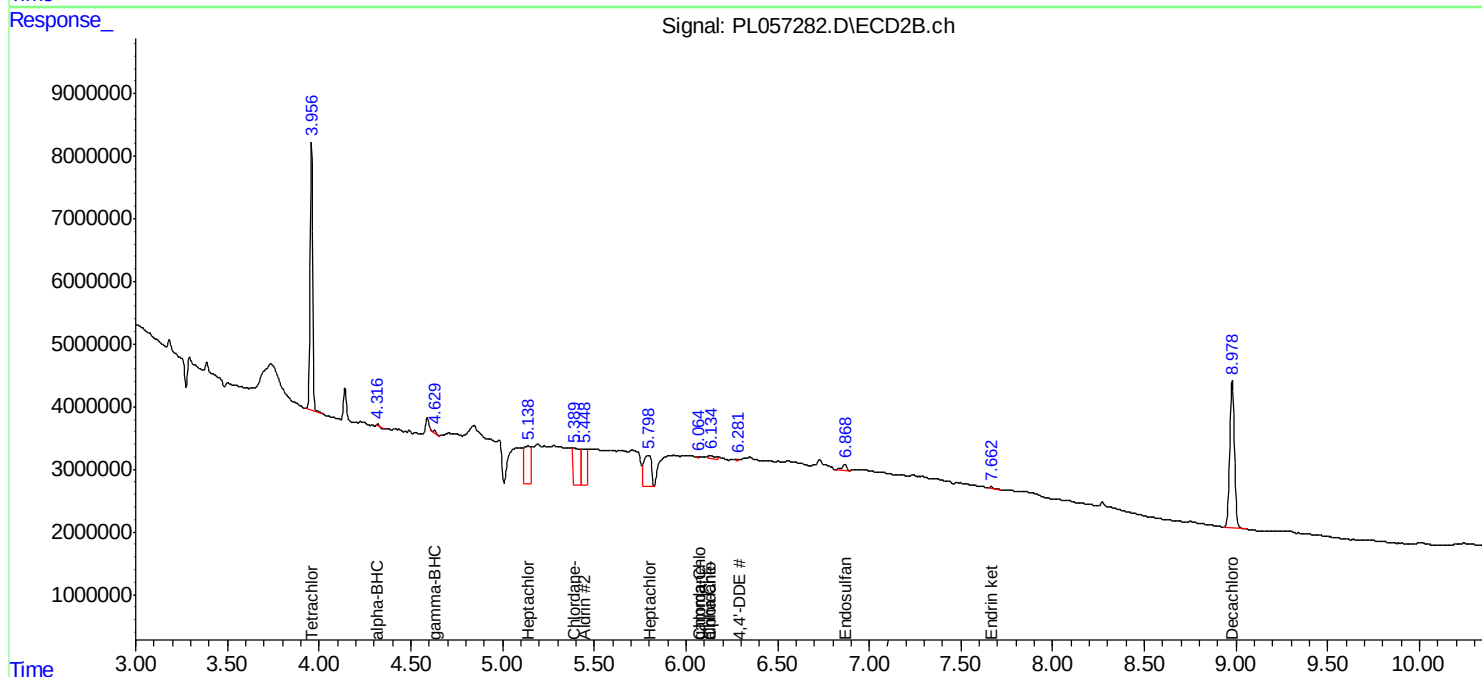
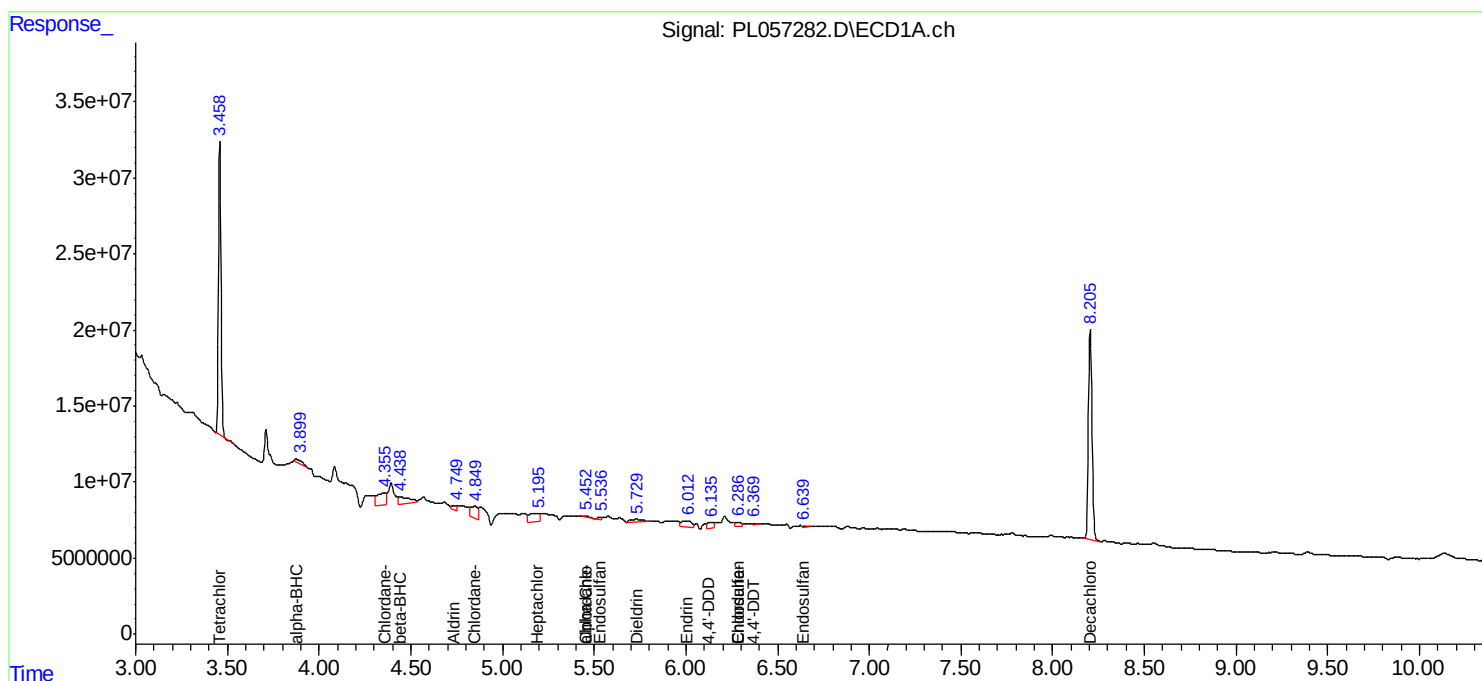
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

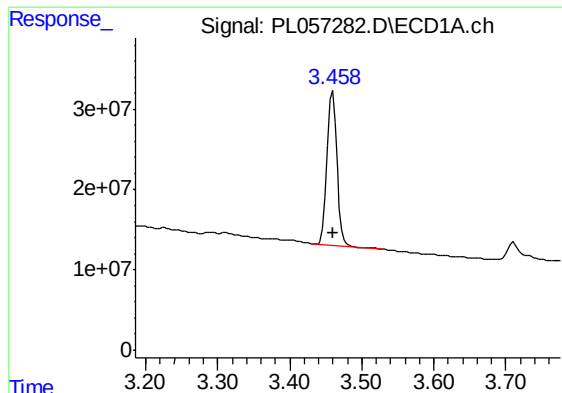
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 12:51
Operator : AJ\MA
Sample : L1853-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CB-EC-21-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:53:36 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

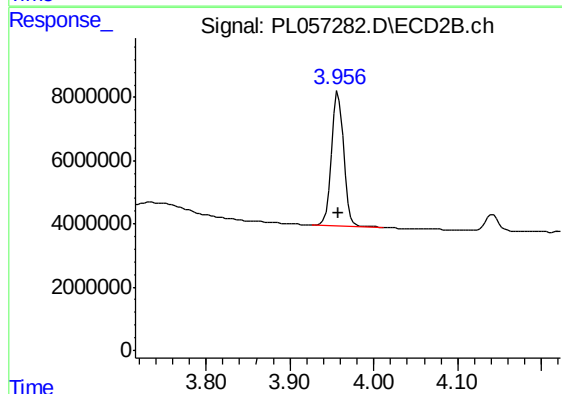




#1 Tetrachloro-m-xylene

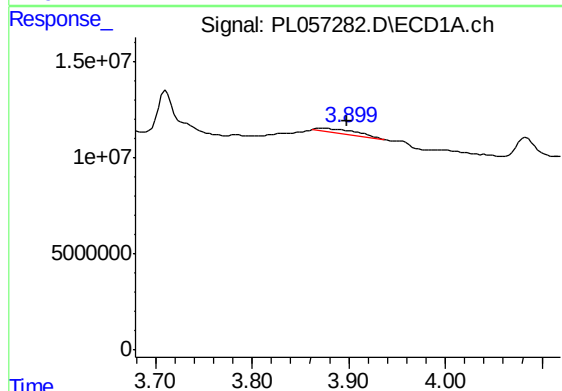
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 181255471
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-S



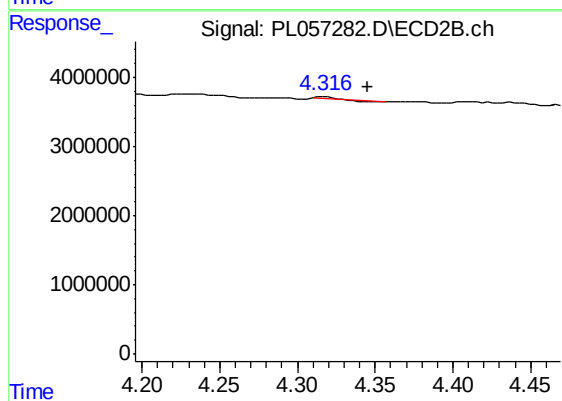
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 42701128
Conc: 20.01 ng/ml



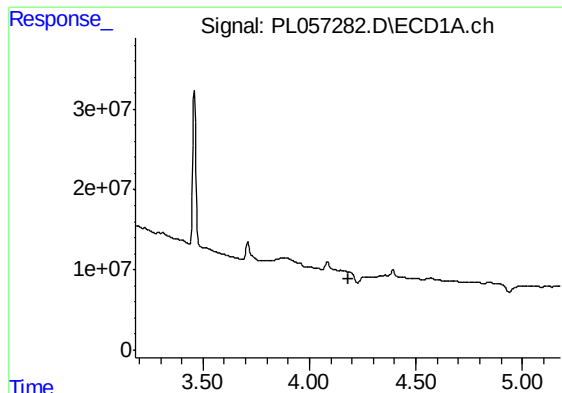
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.025 min
Response: 5910552
Conc: 0.40 ng/ml



#2 alpha-BHC

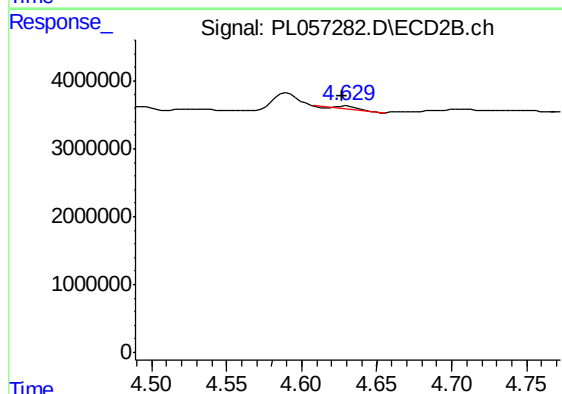
R.T.: 4.318 min
Delta R.T.: -0.027 min
Response: 174530
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

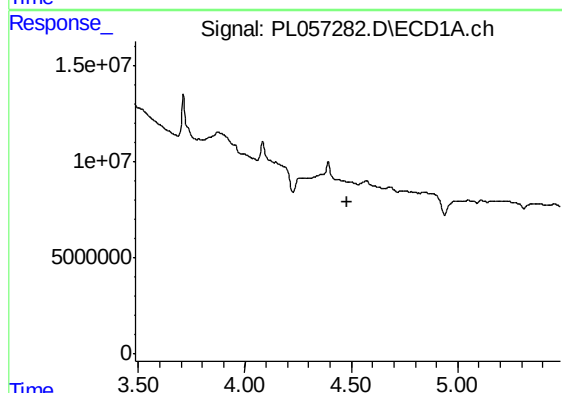
R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-S



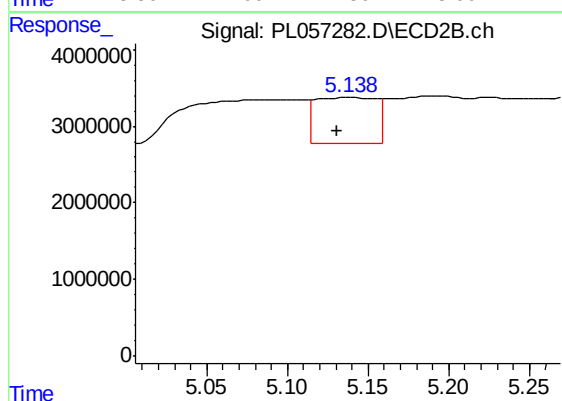
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 389624
Conc: 0.13 ng/ml



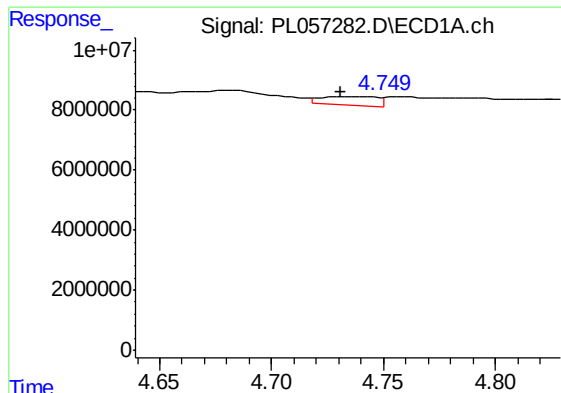
#4 Heptachlor

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



#4 Heptachlor

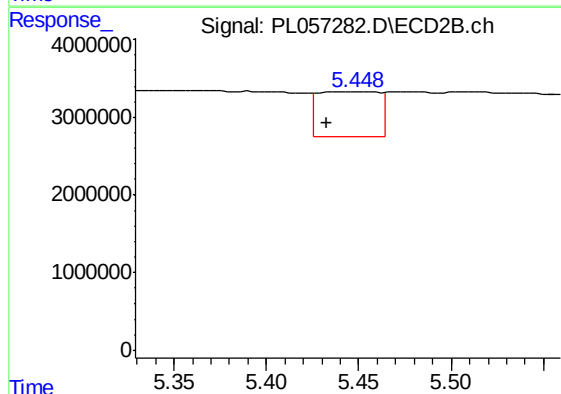
R.T.: 5.139 min
Delta R.T.: 0.009 min
Response: 15725313
Conc: 5.05 ng/ml



#5 Aldrin

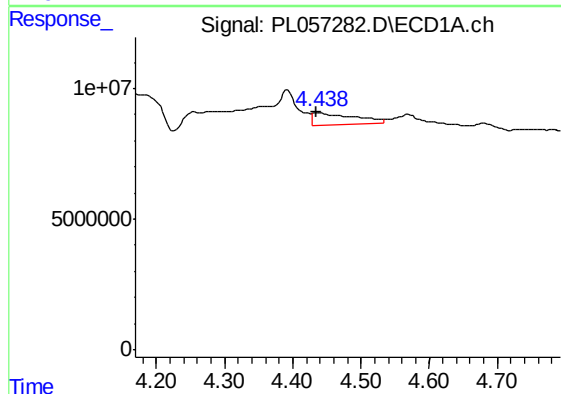
R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: 4942687
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-S



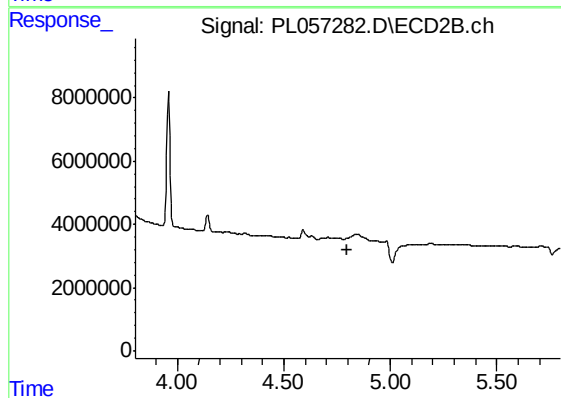
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 13229816
Conc: 4.43 ng/ml



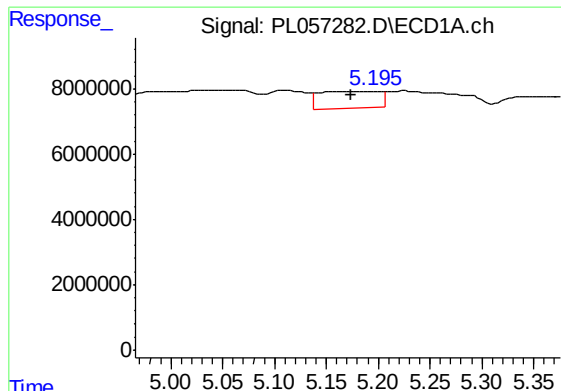
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.005 min
Response: 20298428
Conc: 3.83 ng/ml



#6 beta-BHC

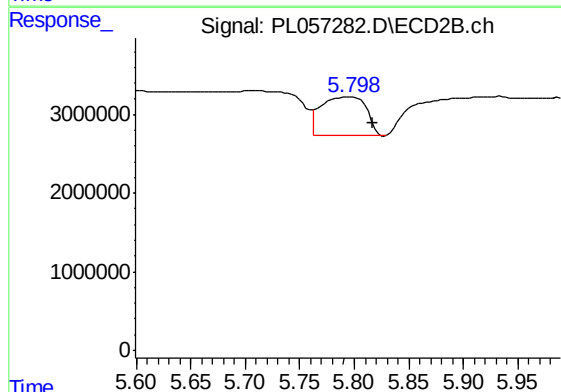
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

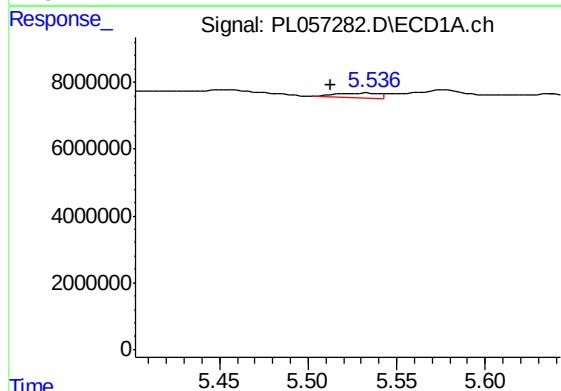
R.T.: 5.191 min
Delta R.T.: 0.017 min
Response: 20226449
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-S



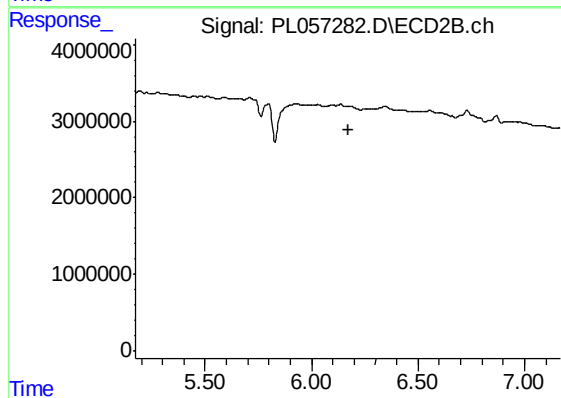
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.019 min
Response: 14440017
Conc: 5.21 ng/ml



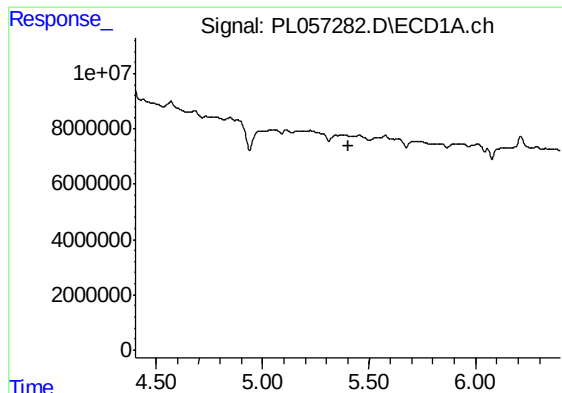
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.021 min
Response: 2537091
Conc: 0.22 ng/ml



#9 Endosulfan I

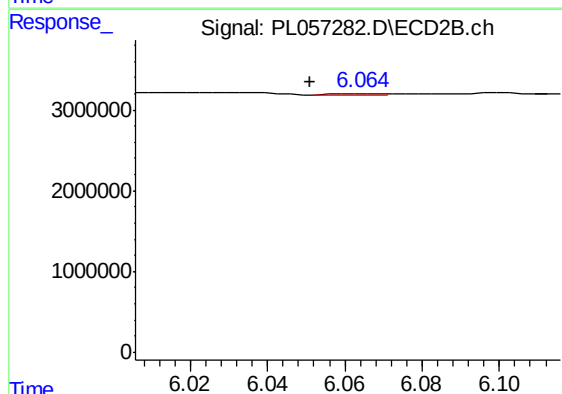
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

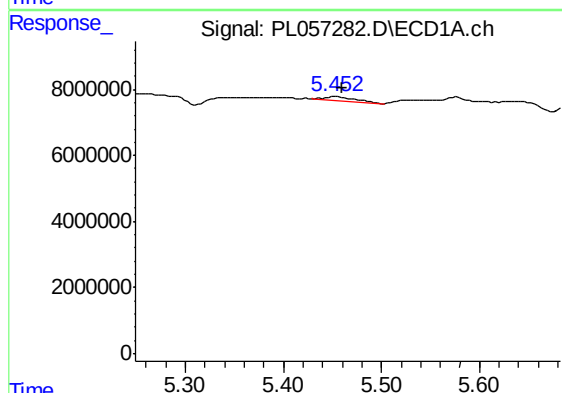
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-S



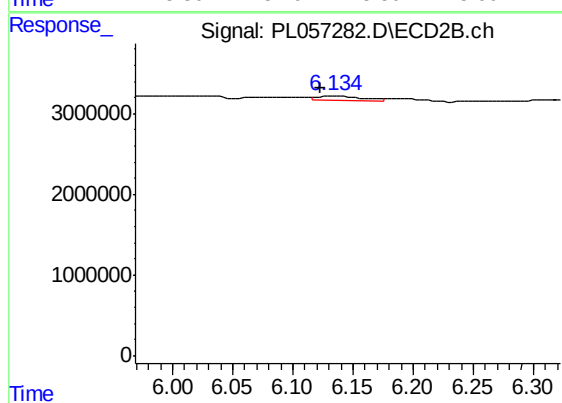
#10 gamma-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.015 min
Response: 100677
Conc: 0.03 ng/ml



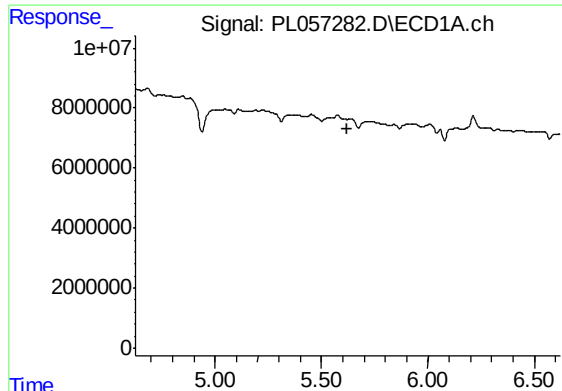
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 2503462
Conc: 0.20 ng/ml



#11 alpha-Chlordane

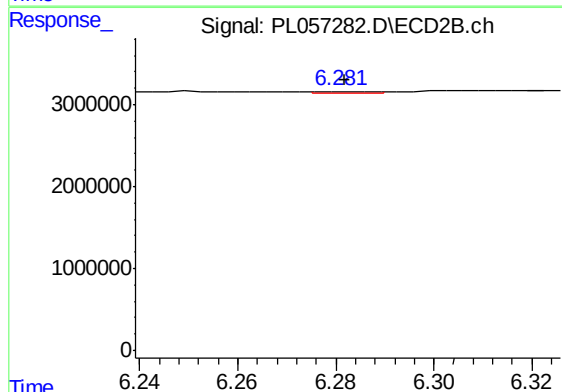
R.T.: 6.136 min
Delta R.T.: 0.013 min
Response: 1342627
Conc: 0.45 ng/ml



#12 4,4'-DDE

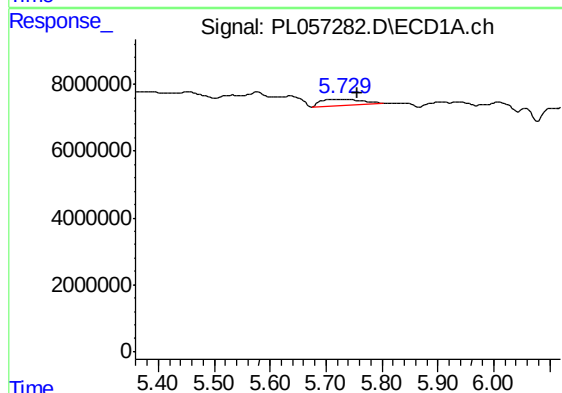
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-S



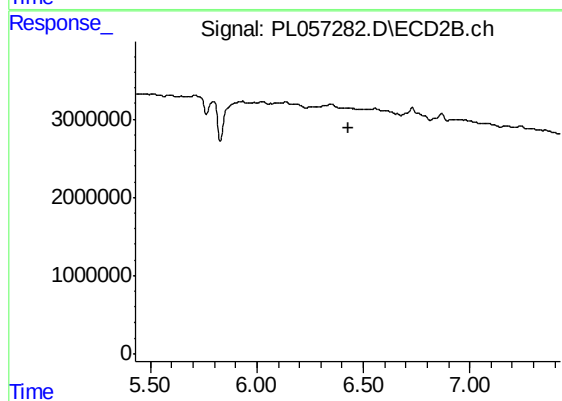
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 104855
Conc: 0.04 ng/ml



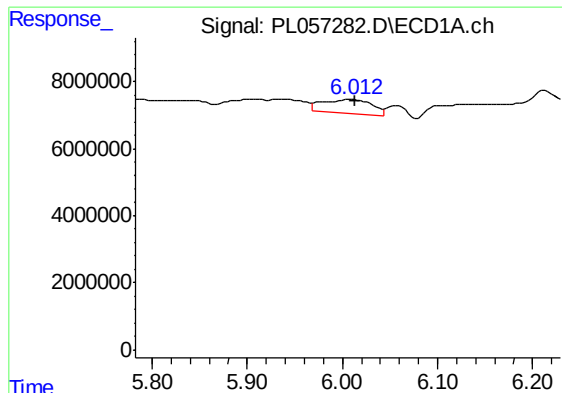
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.026 min
Response: 8409670
Conc: 0.69 ng/ml



#13 Dieldrin

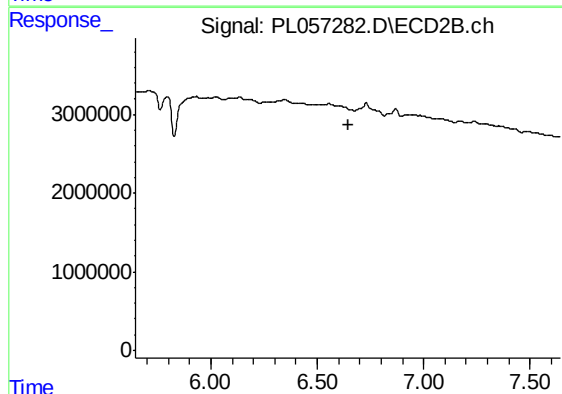
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

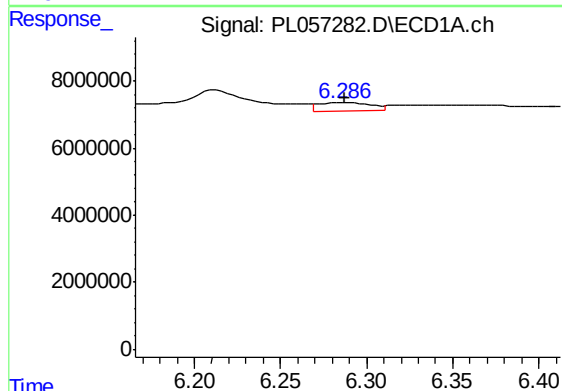
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 15281485
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-S



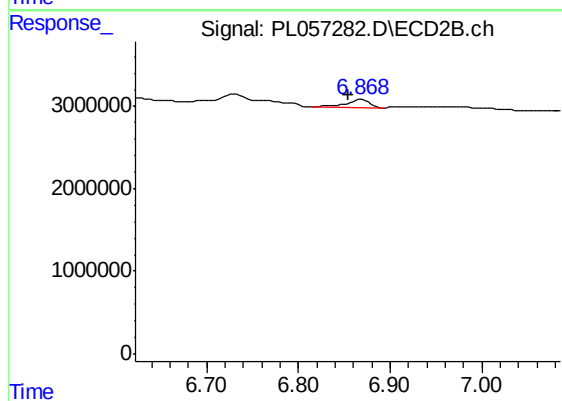
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



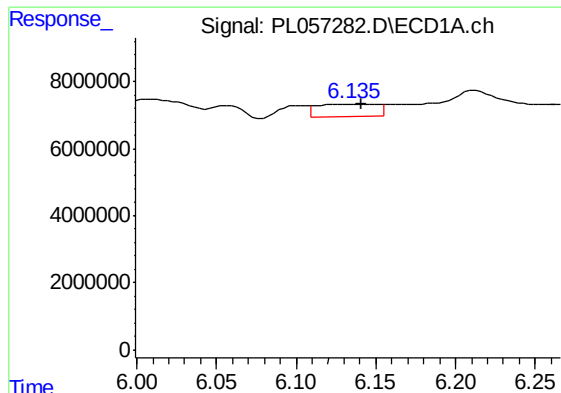
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 5107963
Conc: 0.47 ng/ml



#15 Endosulfan II

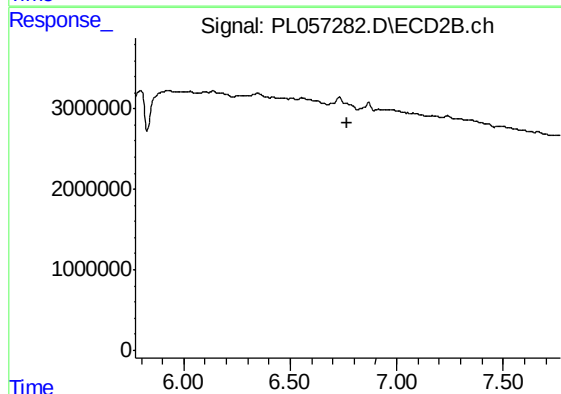
R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 1836683
Conc: 0.65 ng/ml



#16 4,4'-DDD

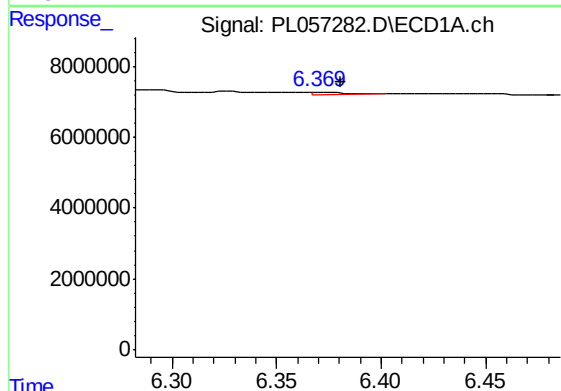
R.T.: 6.129 min
Delta R.T.: -0.012 min
Response: 9642155
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-S



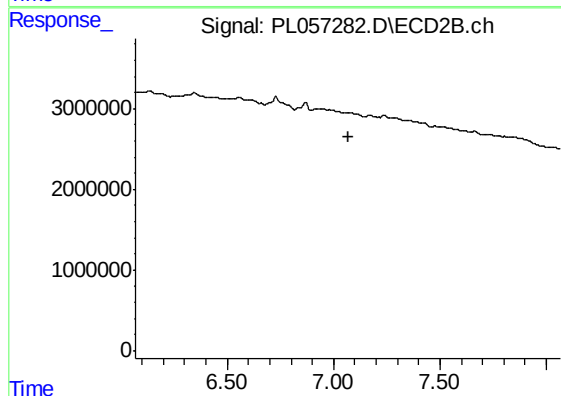
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



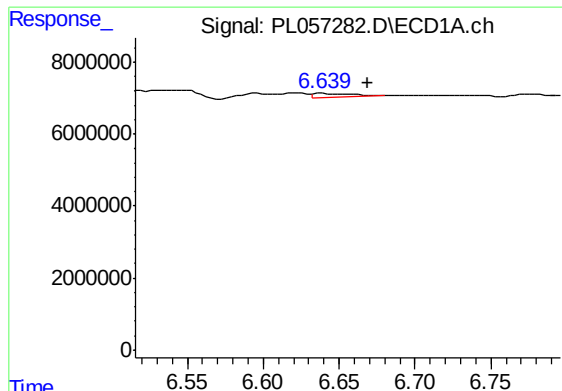
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 864361
Conc: 0.09 ng/ml



#17 4,4'-DDT

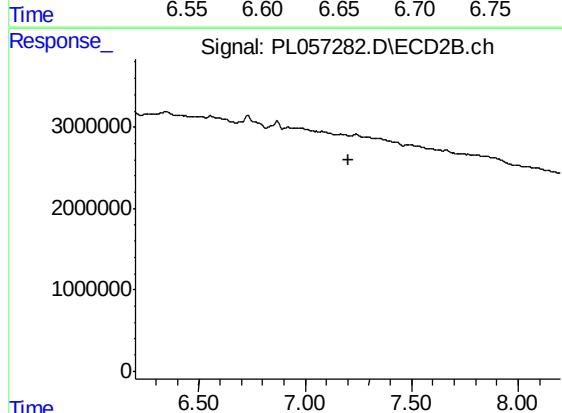
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

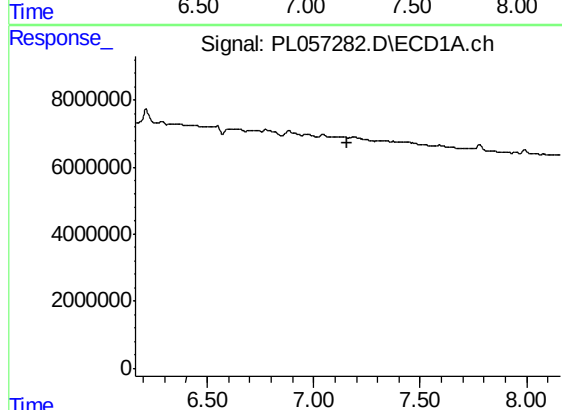
R.T.: 6.640 min
Delta R.T.: -0.029 min
Response: 1808830
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-S



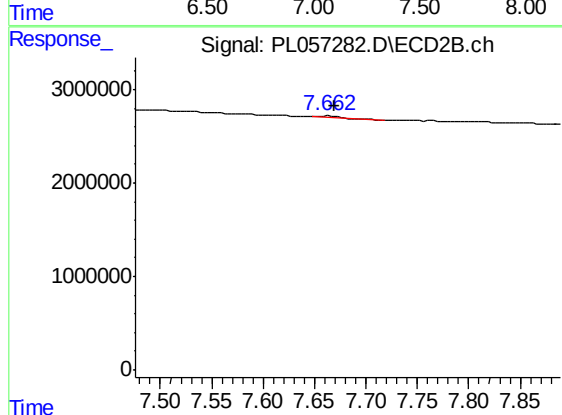
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



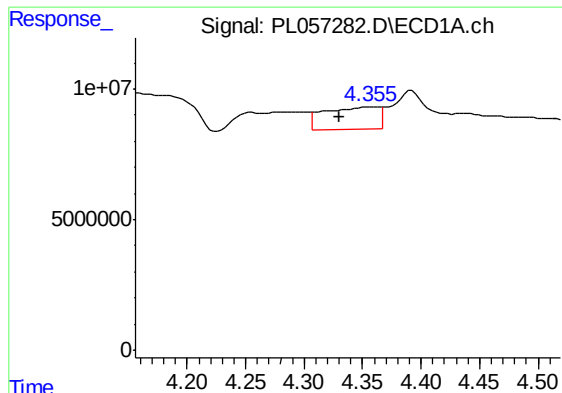
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#21 Endrin ketone

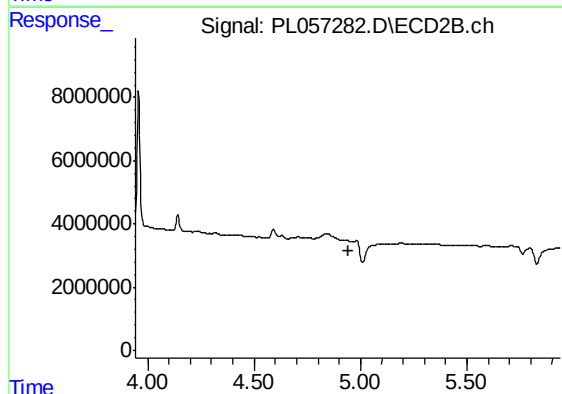
R.T.: 7.664 min
Delta R.T.: -0.006 min
Response: 152513
Conc: 0.06 ng/ml



#23 Chlordane-1

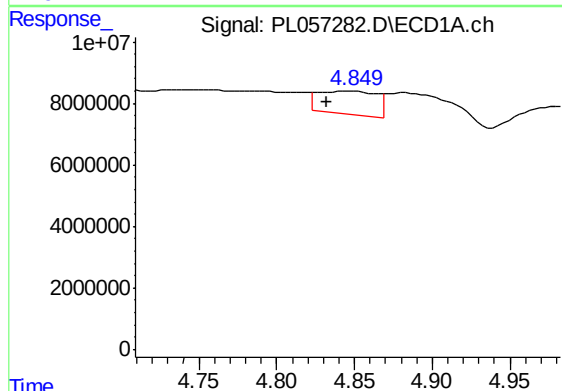
R.T.: 4.356 min
Delta R.T.: 0.026 min
Response: 27274059
Conc: 89.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-S



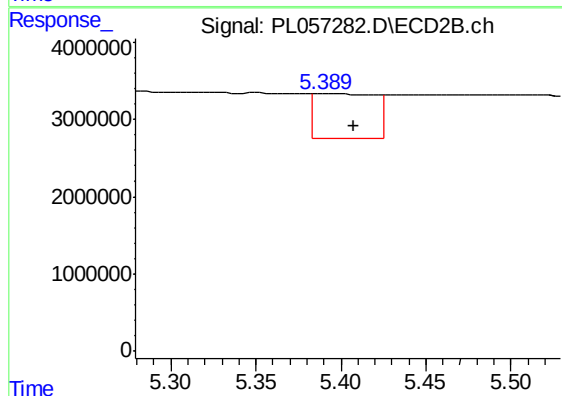
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



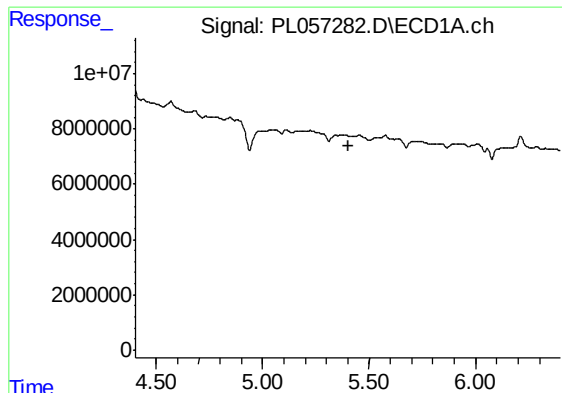
#24 Chlordane-2

R.T.: 4.848 min
Delta R.T.: 0.016 min
Response: 20048157
Conc: 56.85 ng/ml



#24 Chlordane-2

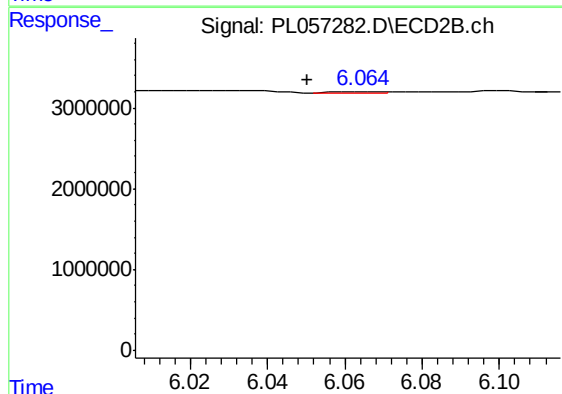
R.T.: 5.391 min
Delta R.T.: -0.017 min
Response: 14588359
Conc: 152.83 ng/ml



#25 Chlordane-3

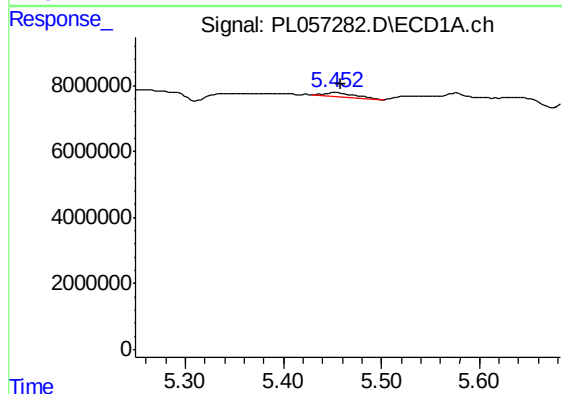
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-S



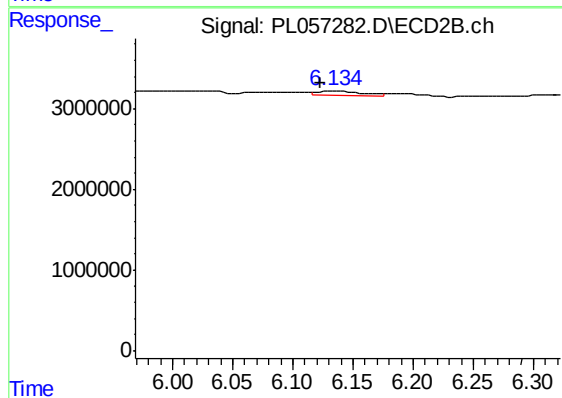
#25 Chlordane-3

R.T.: 6.066 min
Delta R.T.: 0.016 min
Response: 100677
Conc: 0.27 ng/ml



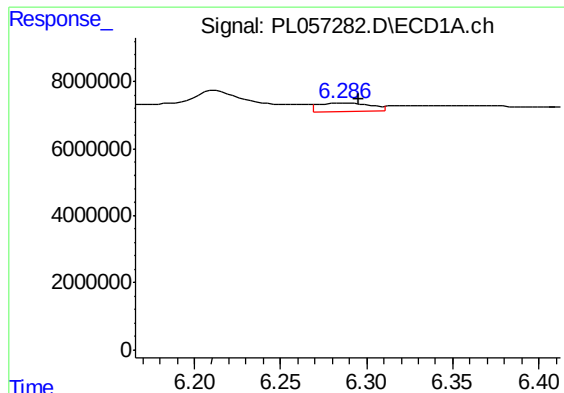
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 2503462
Conc: 2.72 ng/ml



#26 Chlordane-4

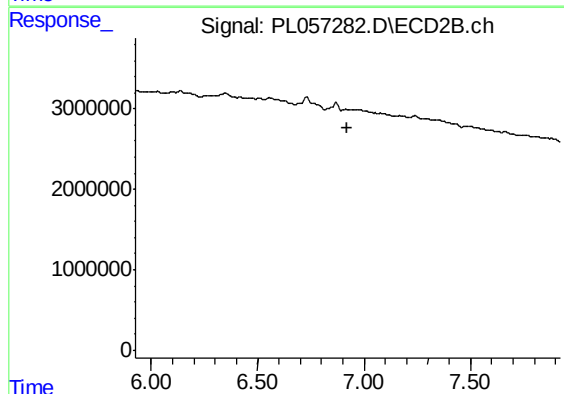
R.T.: 6.136 min
Delta R.T.: 0.012 min
Response: 1342627
Conc: 2.93 ng/ml



#27 Chlordane-5

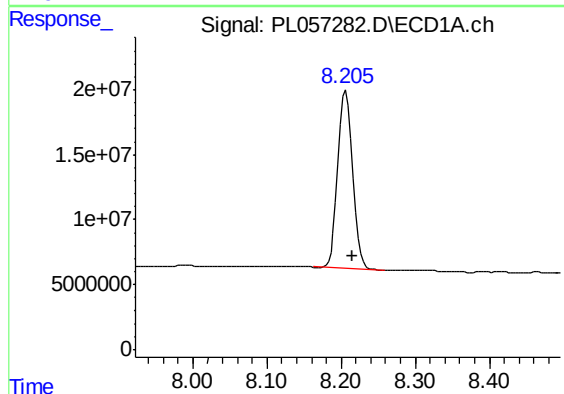
R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 5107963
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-S



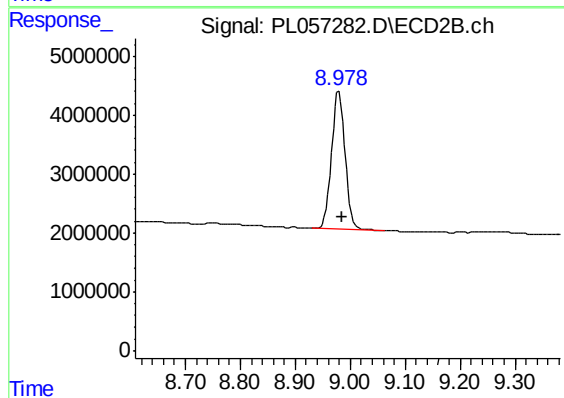
#27 Chlordane-5

R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: -83886
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 188196790
Conc: 19.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 40151503
Conc: 18.90 ng/ml