

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 12:08
 Operator : AJ\MA
 Sample : L1853-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CB-EC-52-G

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:52:12 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	187.8E6	43843076	22.033	20.550
28)	SA Decachlor...	8.206	8.979	195.4E6	42131885	20.220	19.829
Target Compounds							
2)	A alpha-BHC	3.911	4.321f	5486159	1172448	0.370	0.371
5)	MB Aldrin	0.000	5.431	0	14135107	N.D.	4.729 #
6)	B beta-BHC	4.438	4.788	9486023	247432	1.791	0.176 #
7)	B delta-BHC	4.633	0.000	37728958	0	2.892	N.D. #
8)	B Heptachlo...	5.161	0.000	22752042	0	1.880	N.D. #
9)	A Endosulfan I	5.495f	6.184	4728608	3007066	0.417	1.076 #
10)	B gamma-Chl...	5.396	0.000	1828935	0	0.147	N.D. #
11)	B alpha-Chl...	0.000	6.117	0	1433905	N.D.	0.476 #
12)	B 4,4'-DDE	5.635	6.268	10207952	2164223	0.871	0.763
13)	MA Dieldrin	5.749	6.412f	6447828	183916	0.527	0.062 #
14)	MA Endrin	5.996f	6.644	49860638	57942806	4.583	22.469 #
15)	B Endosulfa...	6.303f	6.870f	75648863	6371774	7.005	2.271 #
16)	A 4,4'-DDD	6.133	0.000	19940610	0	2.060	N.D. #
17)	MA 4,4'-DDT	6.378	0.000	2997350	0	0.306	N.D. #
18)	B Endrin al...	0.000	6.984	0	10423792	N.D.	4.498 #
19)	B Endosulfa...	6.652f	0.000	3164077	0	0.317	N.D. #
20)	A Methoxychlor	0.000	7.529	0	636293	N.D.	0.509 #
21)	B Endrin ke...	0.000	7.664	0	1034469	N.D.	0.377 #
23)	Chlordane-1	4.331	0.000	12452285	0	40.968	N.D. #
24)	Chlordane-2	4.853f	5.393	9122480	4872743	25.867	51.048 #
25)	Chlordane-3	5.396	0.000	1828935	0	1.696	N.D. #
26)	Chlordane-4	5.429f	6.117	17305251	1433905	18.831	3.127 #
27)	Chlordane-5	6.303	0.000	75648863	0	208.270	N.D. #

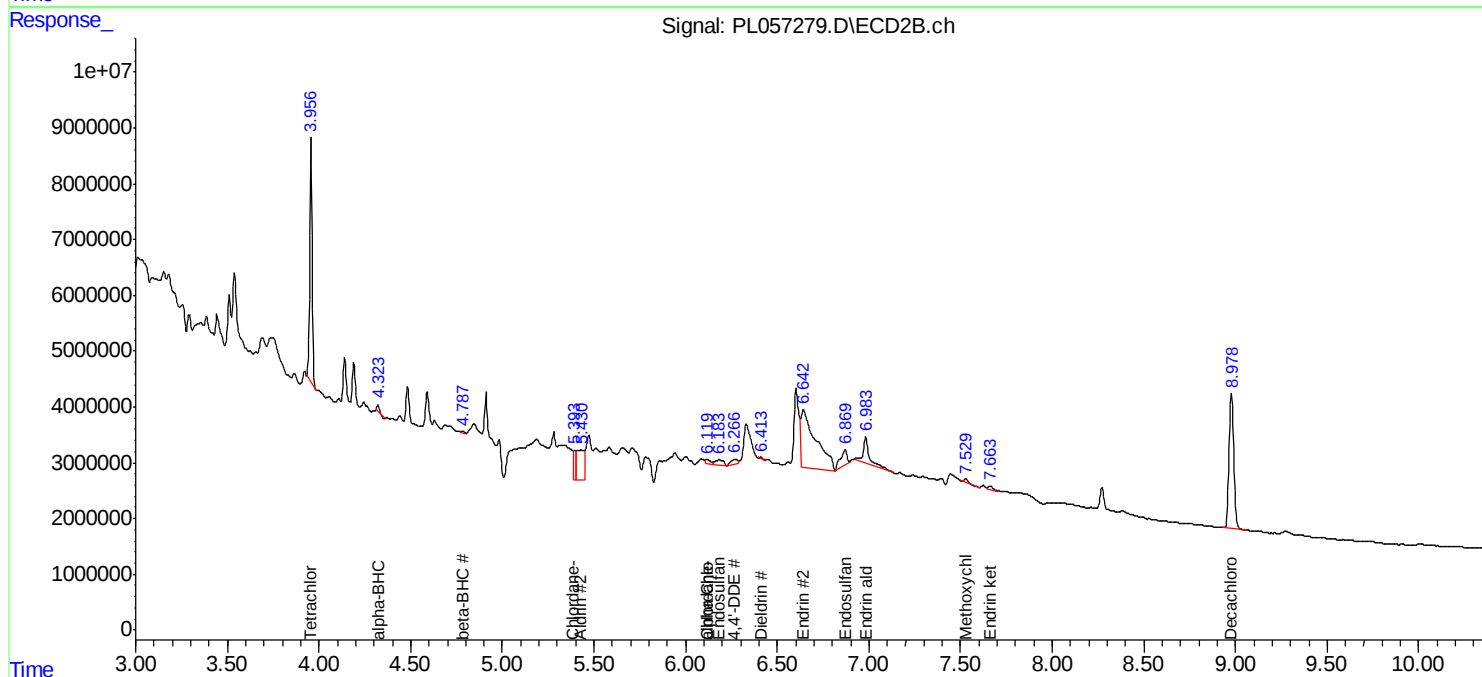
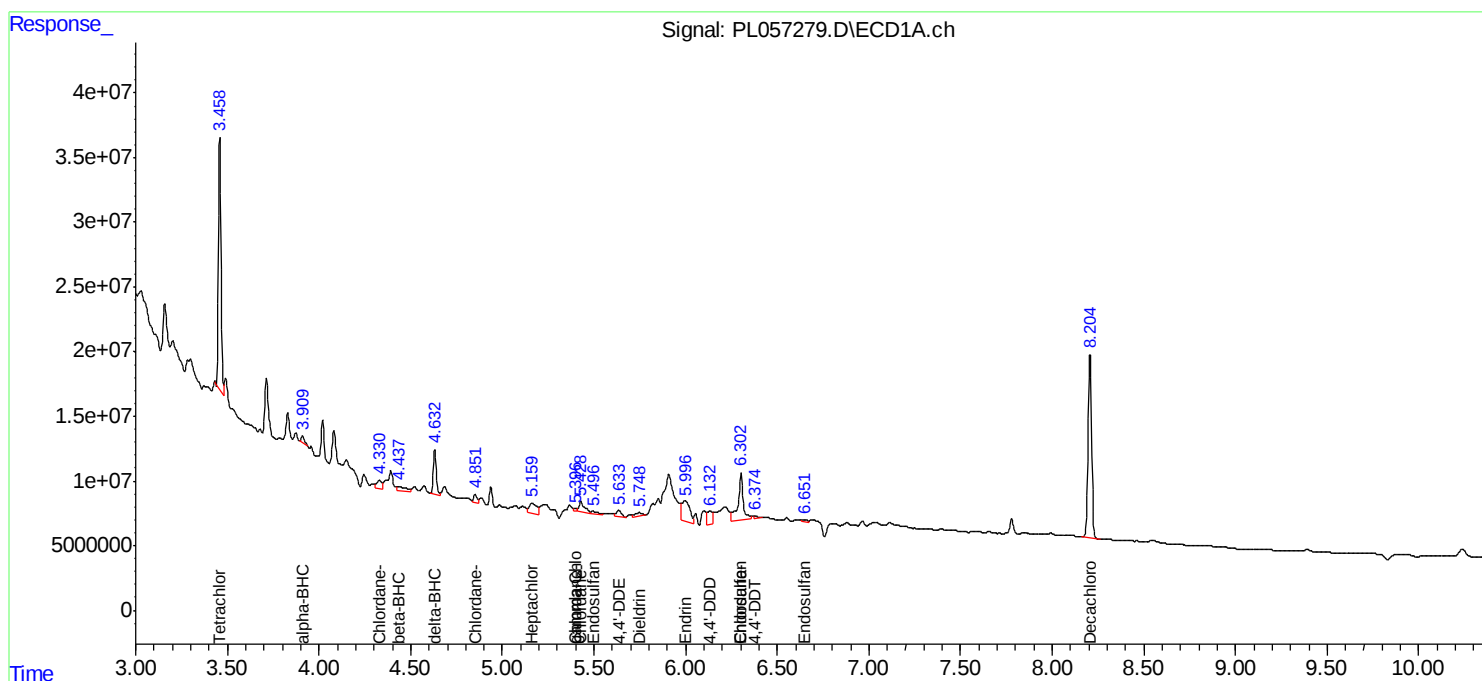
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

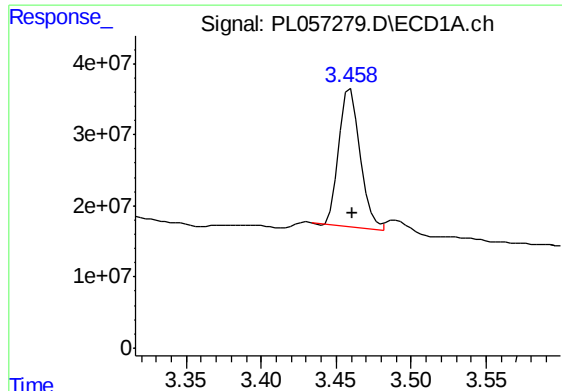
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 12:08
Operator : AJ\MA
Sample : L1853-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CB-EC-52-G

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:52:12 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

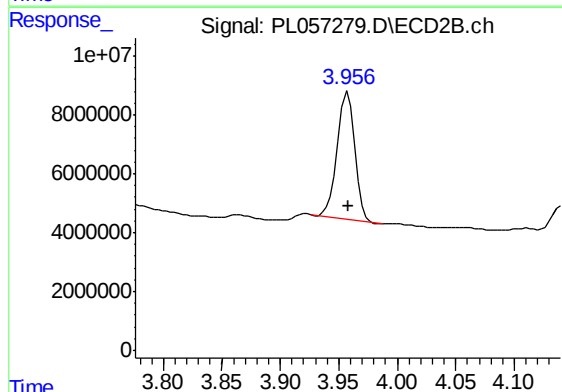




#1 Tetrachloro-m-xylene

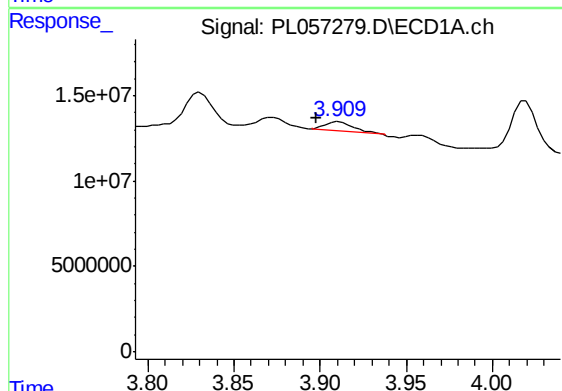
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 187770023
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-G



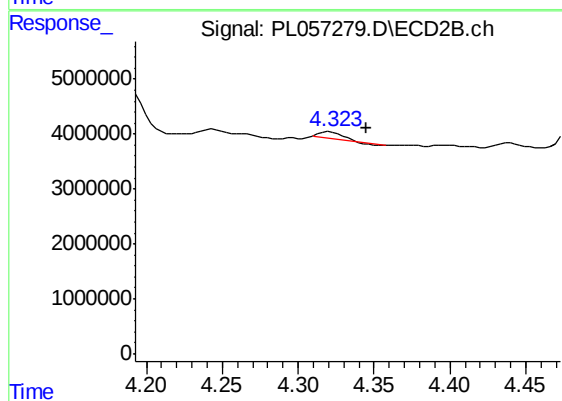
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 43843076
Conc: 20.55 ng/ml



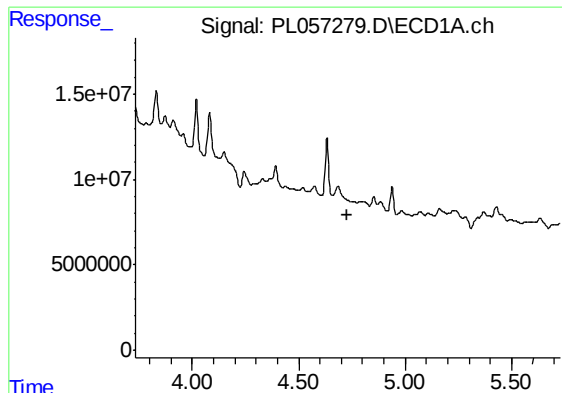
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.012 min
Response: 5486159
Conc: 0.37 ng/ml



#2 alpha-BHC

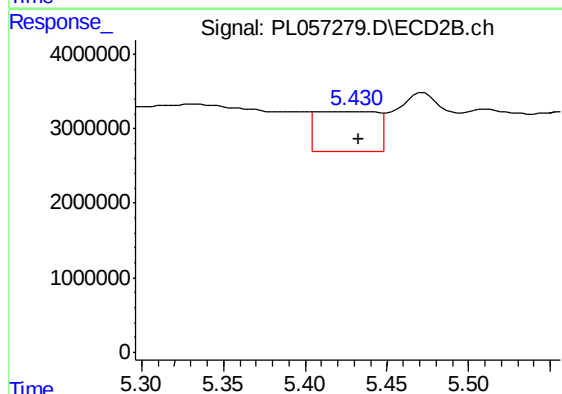
R.T.: 4.321 min
Delta R.T.: -0.024 min
Response: 1172448
Conc: 0.37 ng/ml



#5 Aldrin

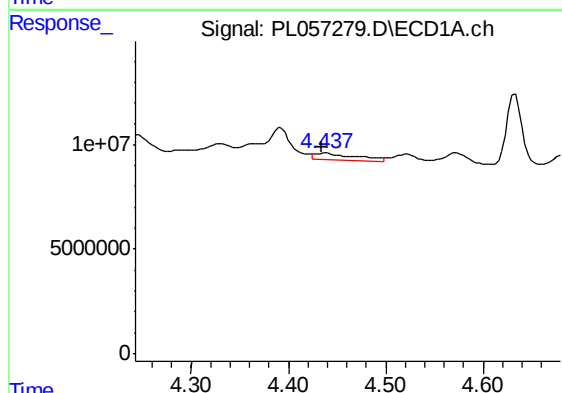
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-G



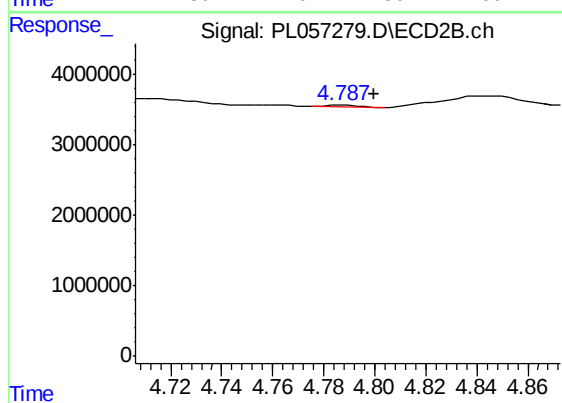
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 14135107
Conc: 4.73 ng/ml



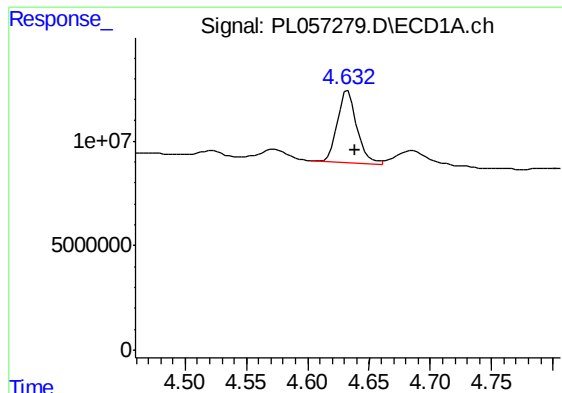
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 9486023
Conc: 1.79 ng/ml



#6 beta-BHC

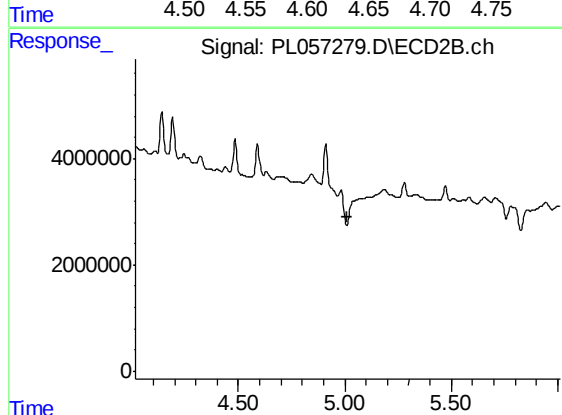
R.T.: 4.788 min
Delta R.T.: -0.012 min
Response: 247432
Conc: 0.18 ng/ml



#7 delta-BHC

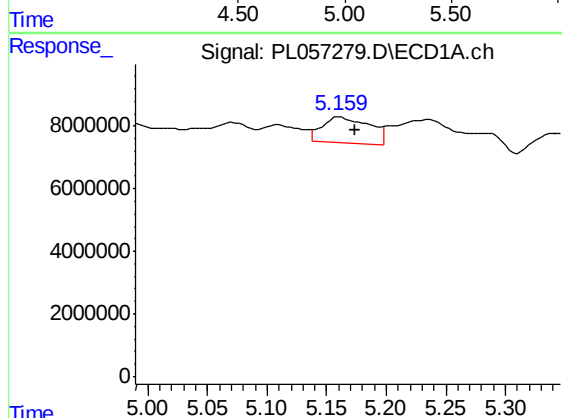
R.T.: 4.633 min
Delta R.T.: -0.005 min
Response: 37728958
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-G



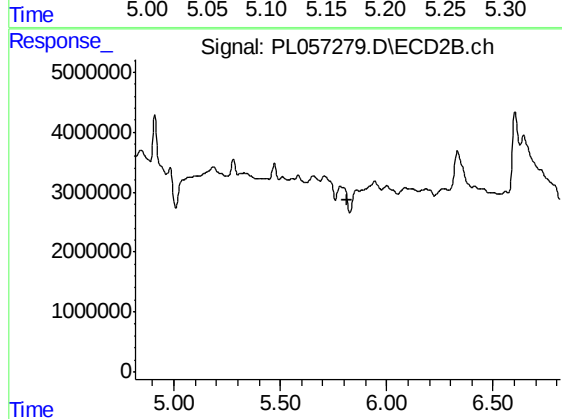
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



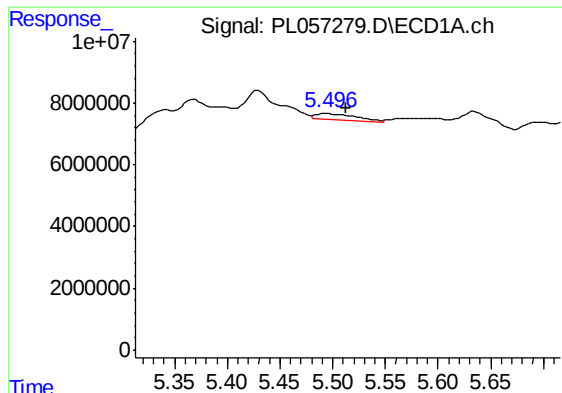
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: -0.013 min
Response: 22752042
Conc: 1.88 ng/ml



#8 Heptachlor epoxide

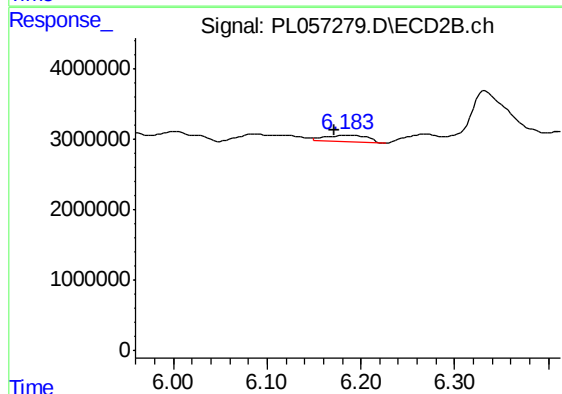
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#9 Endosulfan I

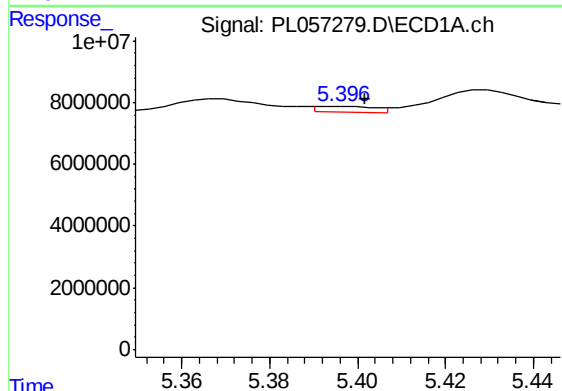
R.T.: 5.495 min
Delta R.T.: -0.018 min
Response: 4728608
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-G



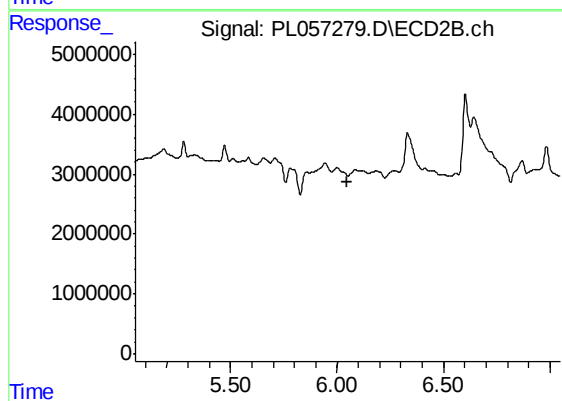
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: 0.012 min
Response: 3007066
Conc: 1.08 ng/ml



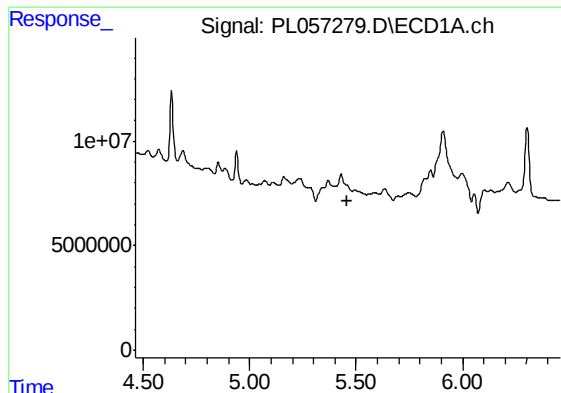
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 1828935
Conc: 0.15 ng/ml



#10 gamma-Chlordane

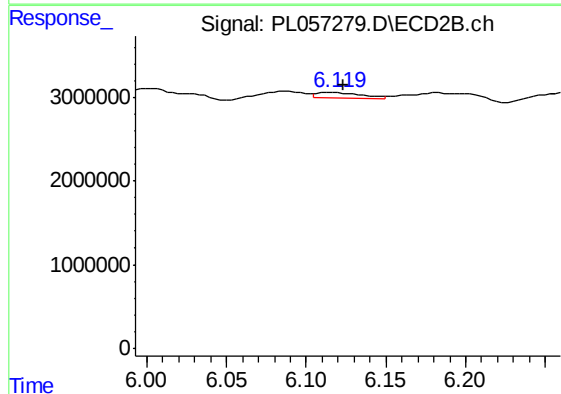
R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

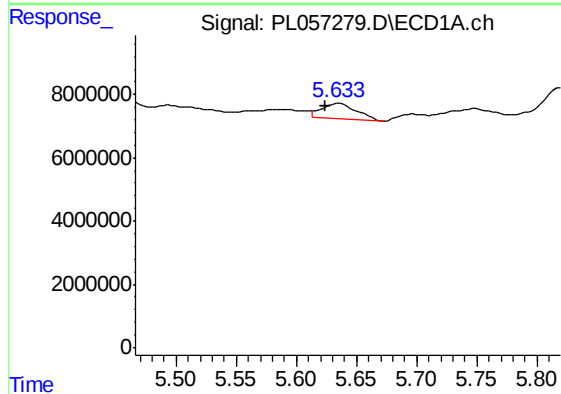
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-G



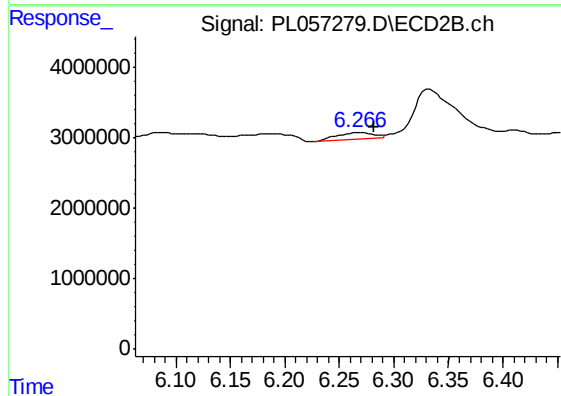
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 1433905
Conc: 0.48 ng/ml



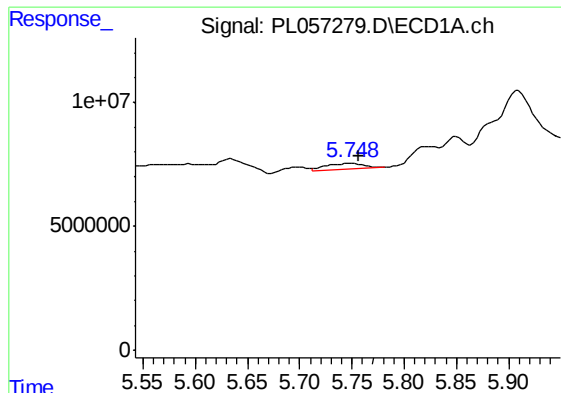
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 10207952
Conc: 0.87 ng/ml



#12 4,4'-DDE

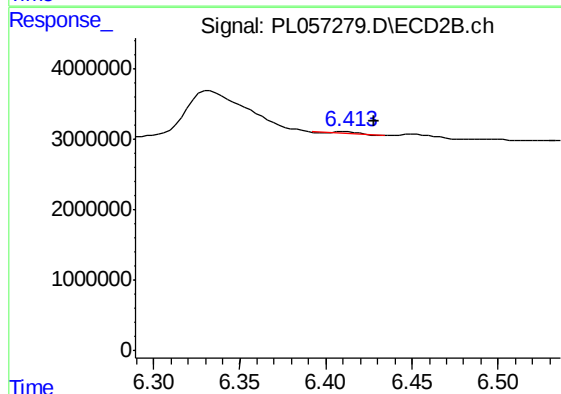
R.T.: 6.268 min
Delta R.T.: -0.013 min
Response: 2164223
Conc: 0.76 ng/ml



#13 Dieldrin

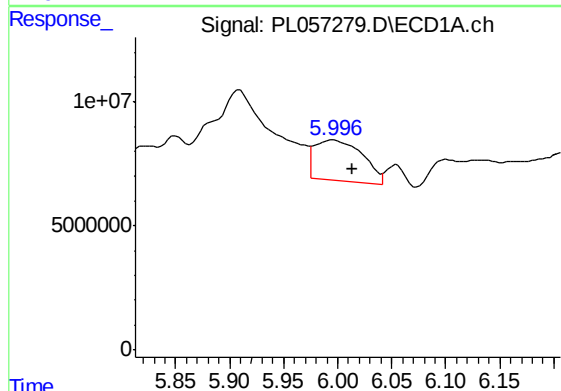
R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 6447828
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-G



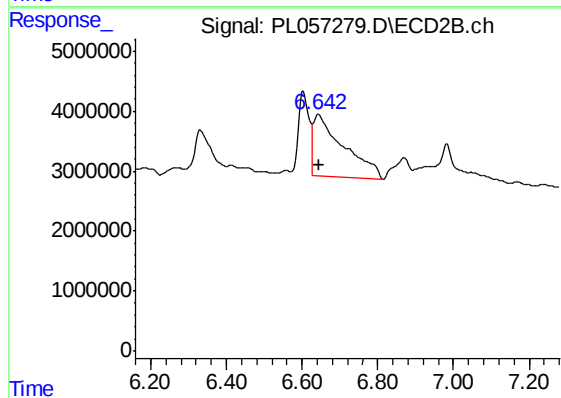
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.016 min
Response: 183916
Conc: 0.06 ng/ml



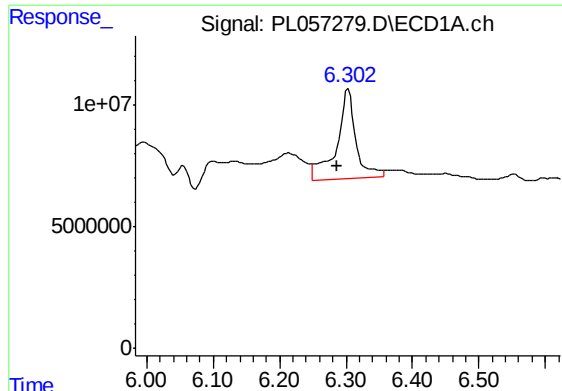
#14 Endrin

R.T.: 5.996 min
Delta R.T.: -0.018 min
Response: 49860638
Conc: 4.58 ng/ml



#14 Endrin

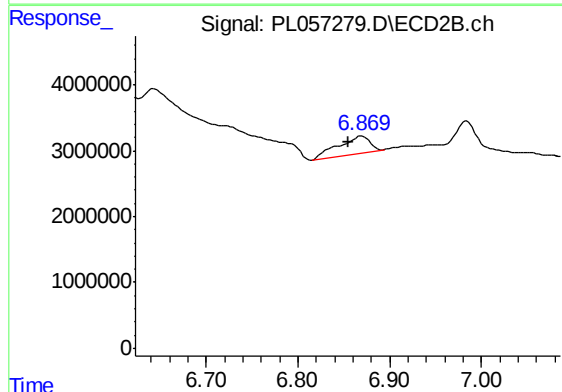
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 57942806
Conc: 22.47 ng/ml



#15 Endosulfan II

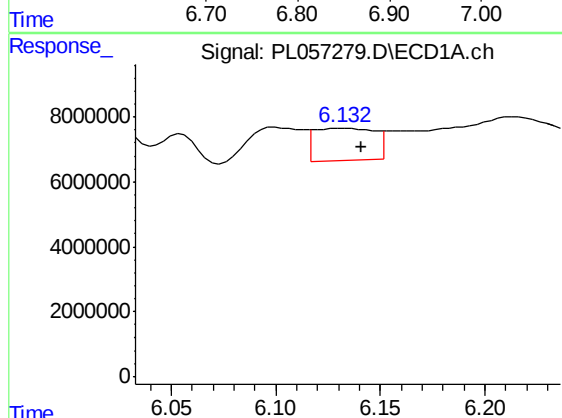
R.T.: 6.303 min
Delta R.T.: 0.016 min
Response: 75648863
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-G



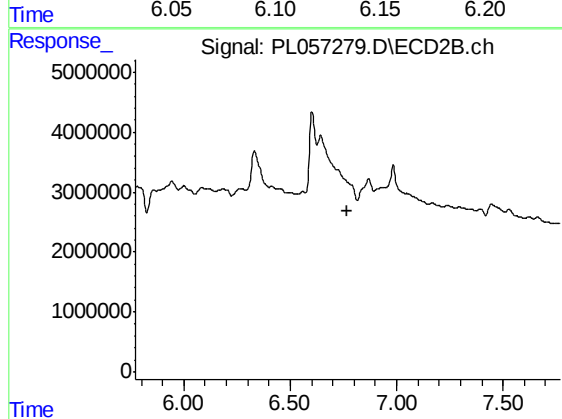
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 6371774
Conc: 2.27 ng/ml



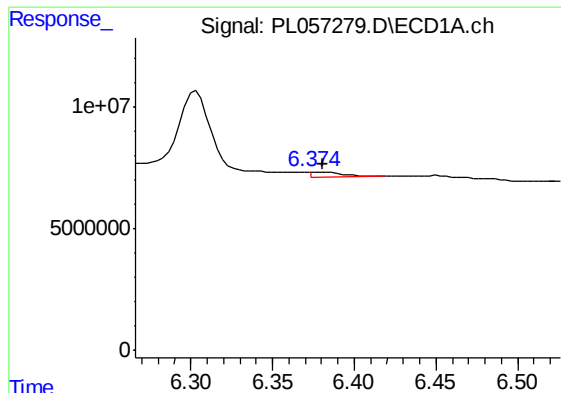
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 19940610
Conc: 2.06 ng/ml



#16 4,4'-DDD

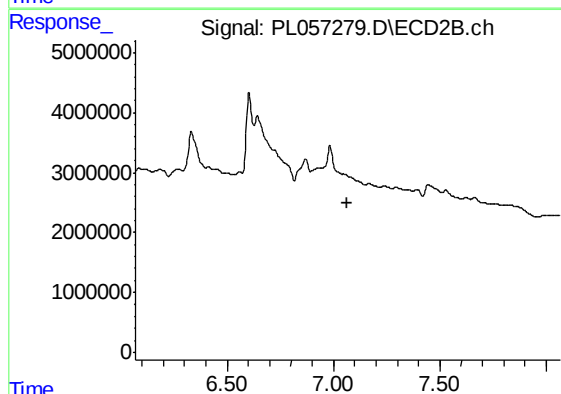
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

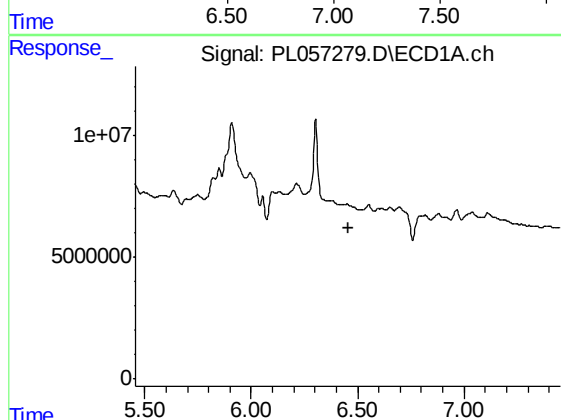
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 2997350
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-G



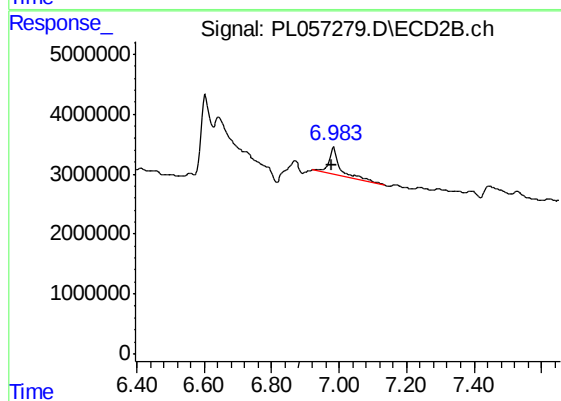
#17 4,4'-DDT

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



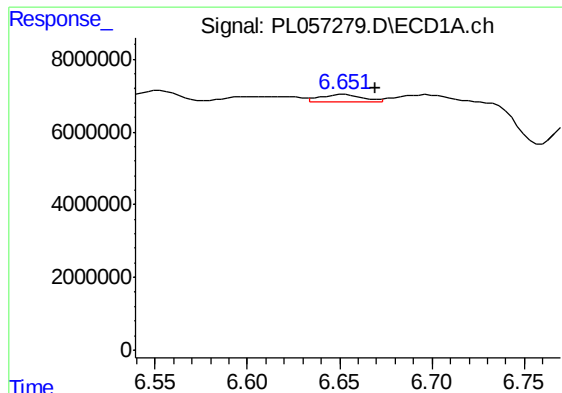
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

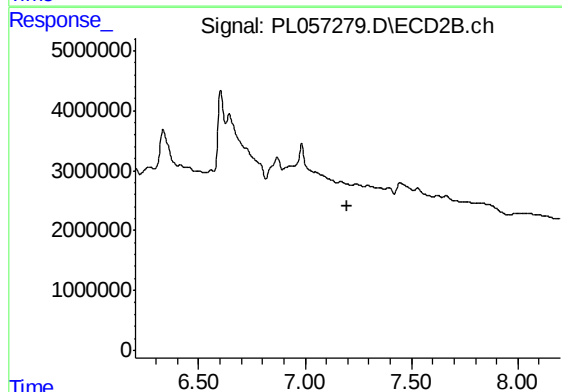
R.T.: 6.984 min
Delta R.T.: 0.006 min
Response: 10423792
Conc: 4.50 ng/ml



#19 Endosulfan Sulfate

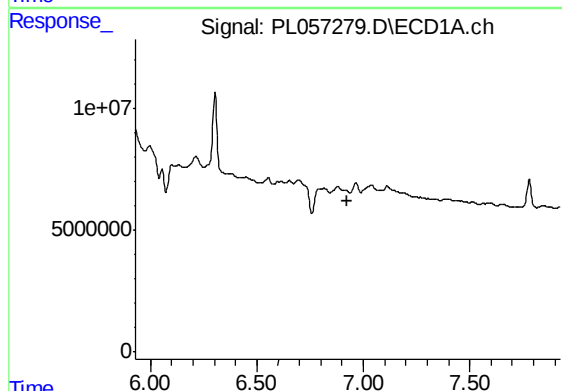
R.T.: 6.652 min
Delta R.T.: -0.017 min
Response: 3164077
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-G



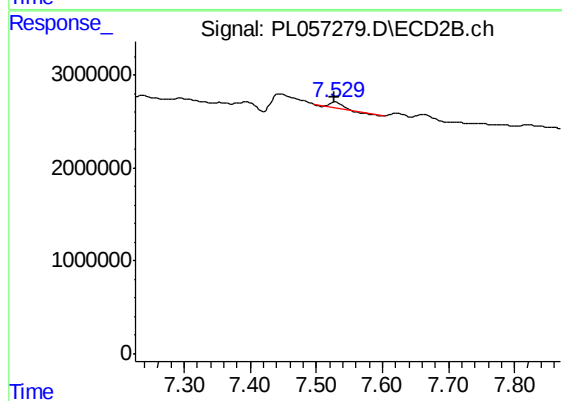
#19 Endosulfan Sulfate

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



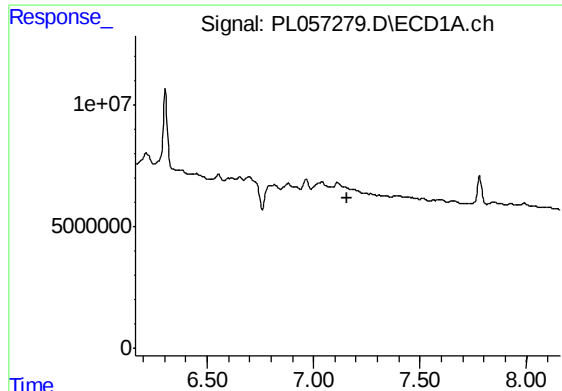
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.



#20 Methoxychlor

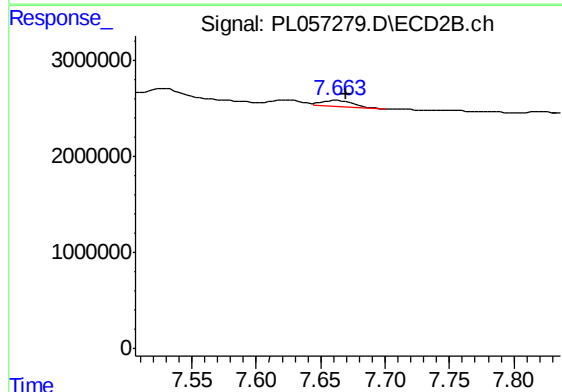
R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 636293
Conc: 0.51 ng/ml



#21 Endrin ketone

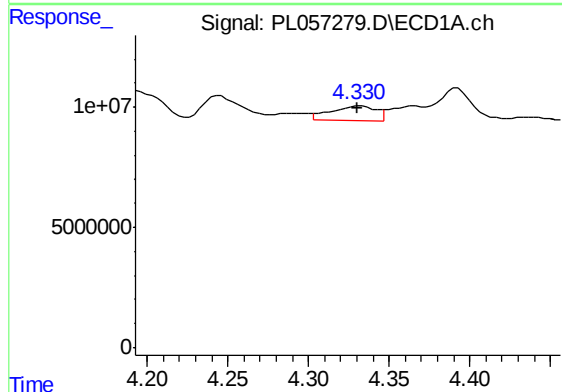
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-G



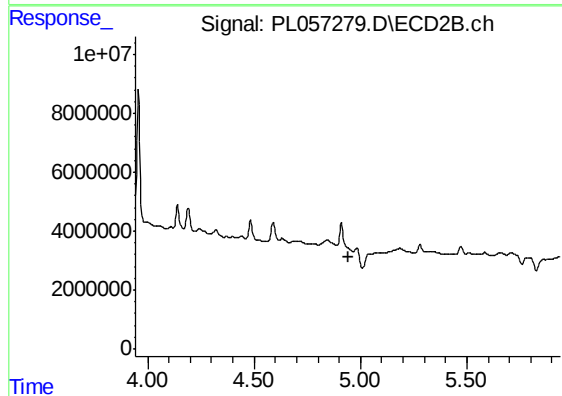
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.006 min
Response: 1034469
Conc: 0.38 ng/ml



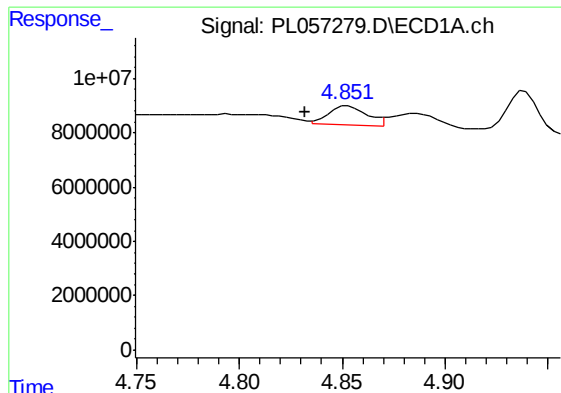
#23 Chlordane-1

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 12452285
Conc: 40.97 ng/ml



#23 Chlordane-1

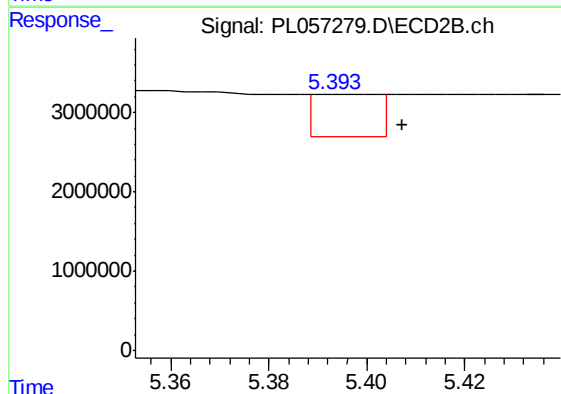
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

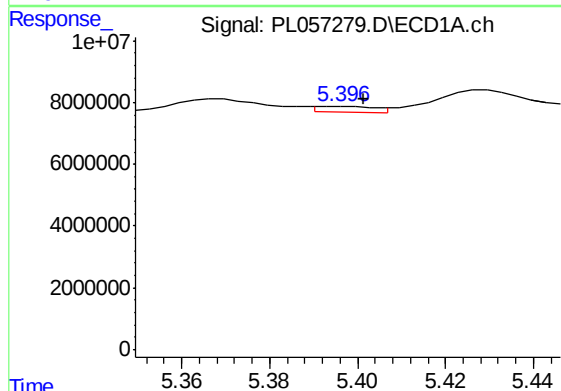
R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 9122480
Conc: 25.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-G



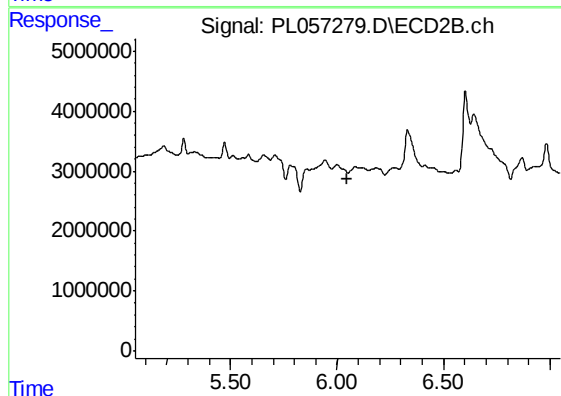
#24 Chlordane-2

R.T.: 5.393 min
Delta R.T.: -0.015 min
Response: 4872743
Conc: 51.05 ng/ml



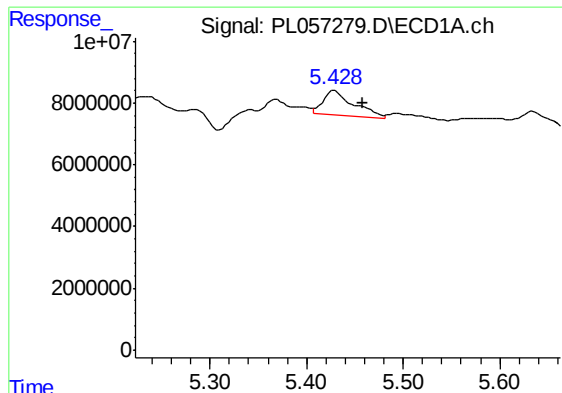
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 1828935
Conc: 1.70 ng/ml



#25 Chlordane-3

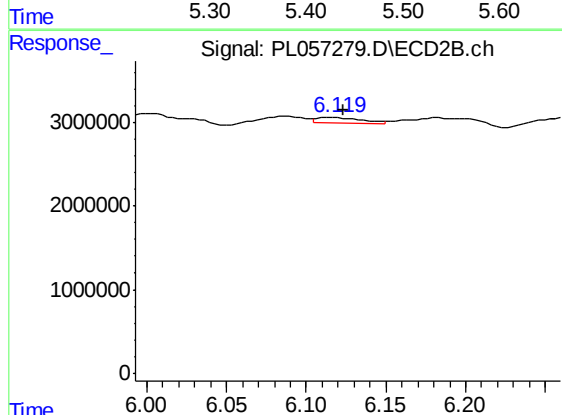
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#26 Chlordane-4

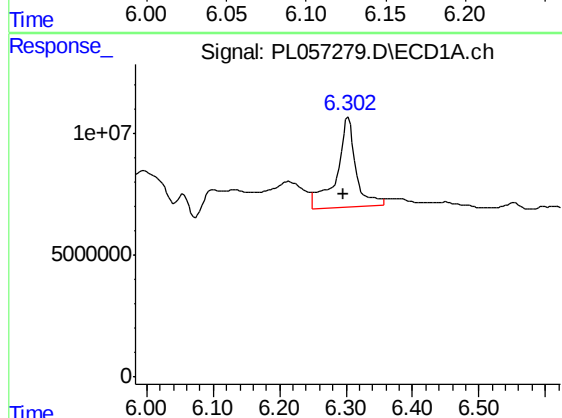
R.T.: 5.429 min
Delta R.T.: -0.029 min
Response: 17305251
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-G



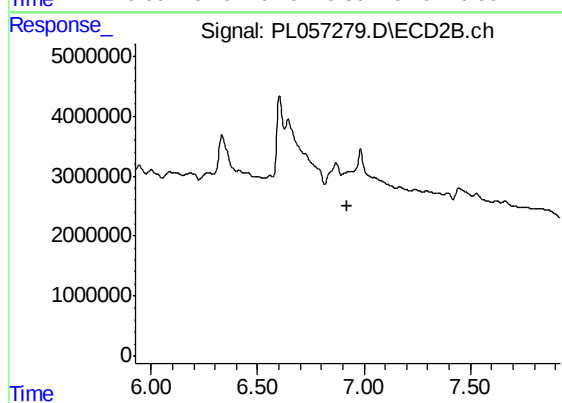
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 1433905
Conc: 3.13 ng/ml



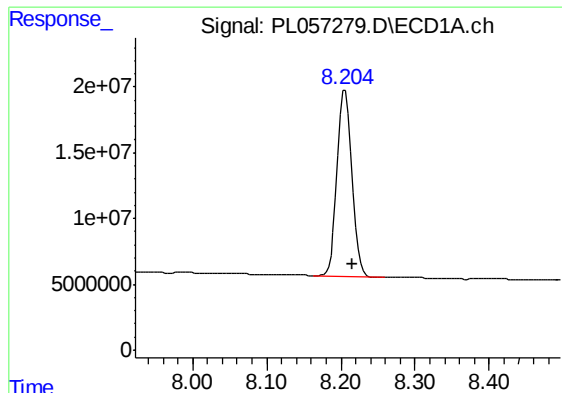
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 75648863
Conc: 208.27 ng/ml



#27 Chlordane-5

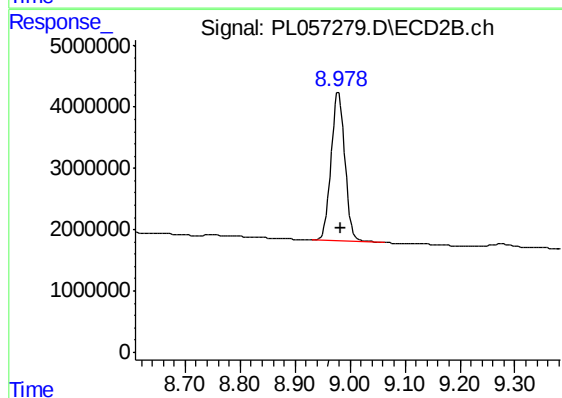
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 195432422
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-G



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 42131885
Conc: 19.83 ng/ml