

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 16:12
 Operator : AJ\MA
 Sample : L2314-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-3-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:35:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.954	194.3E6	42004019	19.278	19.355
28)	SA Decachlor...	8.201	8.974	130.6E6	34094940	12.666	15.263
Target Compounds							
2)	A alpha-BHC	3.906	0.000	59991	0	0.003	N.D. #
3)	MA gamma-BHC...	4.187	4.608f	-795982	2181193	N.D.	0.671
4)	MA Heptachlor	4.485	5.156f	8545040	984943	0.533	0.293 #
5)	MB Aldrin	4.721	5.429	7297927	1893145	0.496	0.585
6)	B beta-BHC	4.421	0.000	5680226	0	0.899	N.D. #
7)	B delta-BHC	4.640	0.000	10476543	0	0.690	N.D. #
8)	B Heptachlo...	5.169	5.800	4642837	7263703	0.345	2.690 #
9)	A Endosulfan I	5.530f	6.162	9987166	1991019	0.815	0.668
10)	B gamma-Chl...	5.382f	6.039	20563099	3314076	1.514	1.023 #
11)	B alpha-Chl...	5.449	6.116	11795402	1543050	0.886	0.472 #
12)	B 4,4'-DDE	5.617	6.272	17314843	3091968	1.322	1.044
13)	MA Dieldrin	5.748	6.420	47456353	3048165	3.648	0.998 #
14)	MA Endrin	6.000	6.615f	773496	4701814	0.066	1.882 #
15)	B Endosulfa...	6.286	6.865	27719457	-269312	2.506	N.D. #
16)	A 4,4'-DDD	6.131	6.763	10181279	6313766	1.019	2.767 #
17)	MA 4,4'-DDT	6.367	7.061	30399658	277612	2.995	0.125 #
18)	B Endrin al...	6.459	0.000	12487942	0	1.336	N.D. #
19)	B Endosulfa...	6.653	7.216f	12525621	174866	1.233	0.074 #
20)	A Methoxychlor	6.898f	0.000	16162872	0	2.932	N.D. #
21)	B Endrin ke...	7.173f	7.660	1751350	2494078	0.157	1.009 #
22)	Mirex	7.338	8.099f	12179058	4084677	1.486	2.222 #
23)	Chlordane-1	4.326	4.934	-454972	3875976	N.D.	43.953
24)	Chlordane-2	0.000	5.429f	0	1893145	N.D.	18.141 #
25)	Chlordane-3	5.382f	6.039	20563099	3314076	16.819	7.660 #
26)	Chlordane-4	5.449	6.116	11795402	1543050	11.339	2.939 #
27)	Chlordane-5	6.286	0.000	27719457	0	73.279	N.D. #

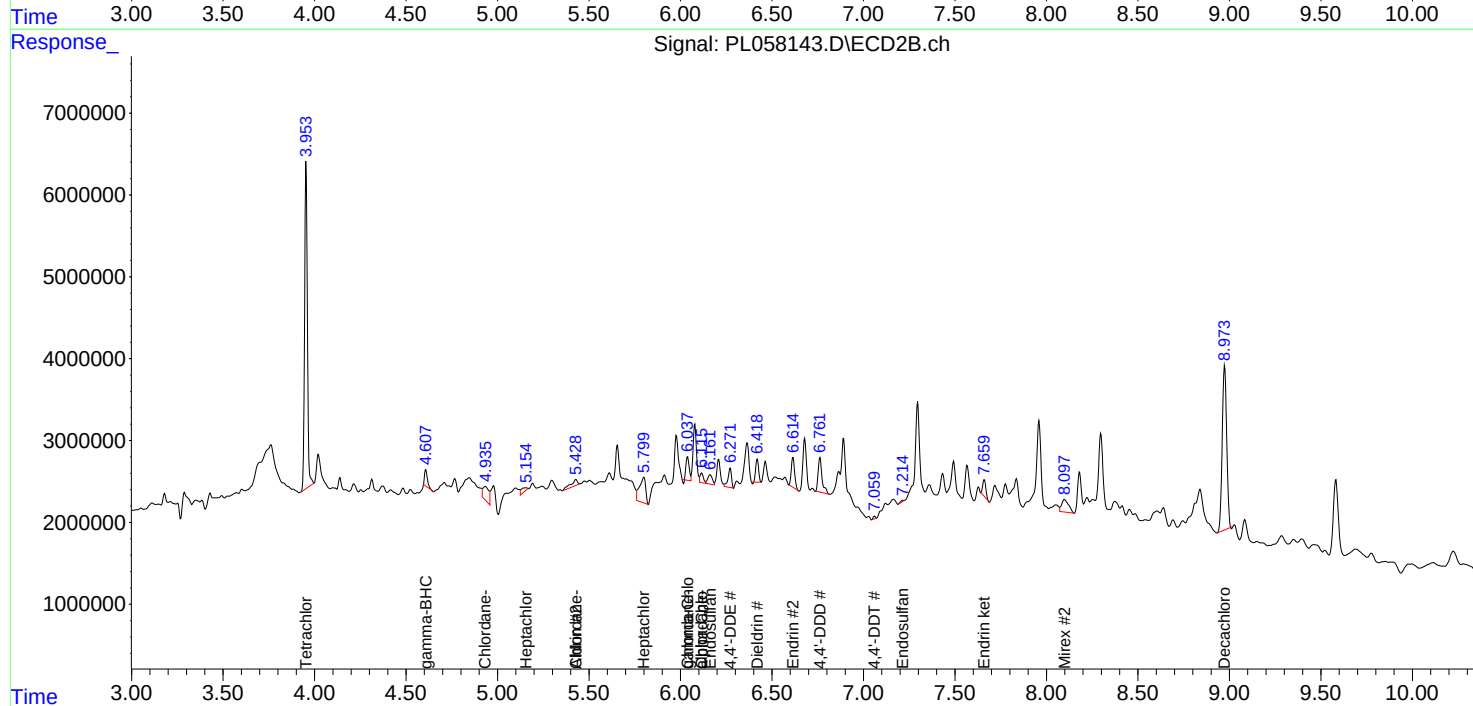
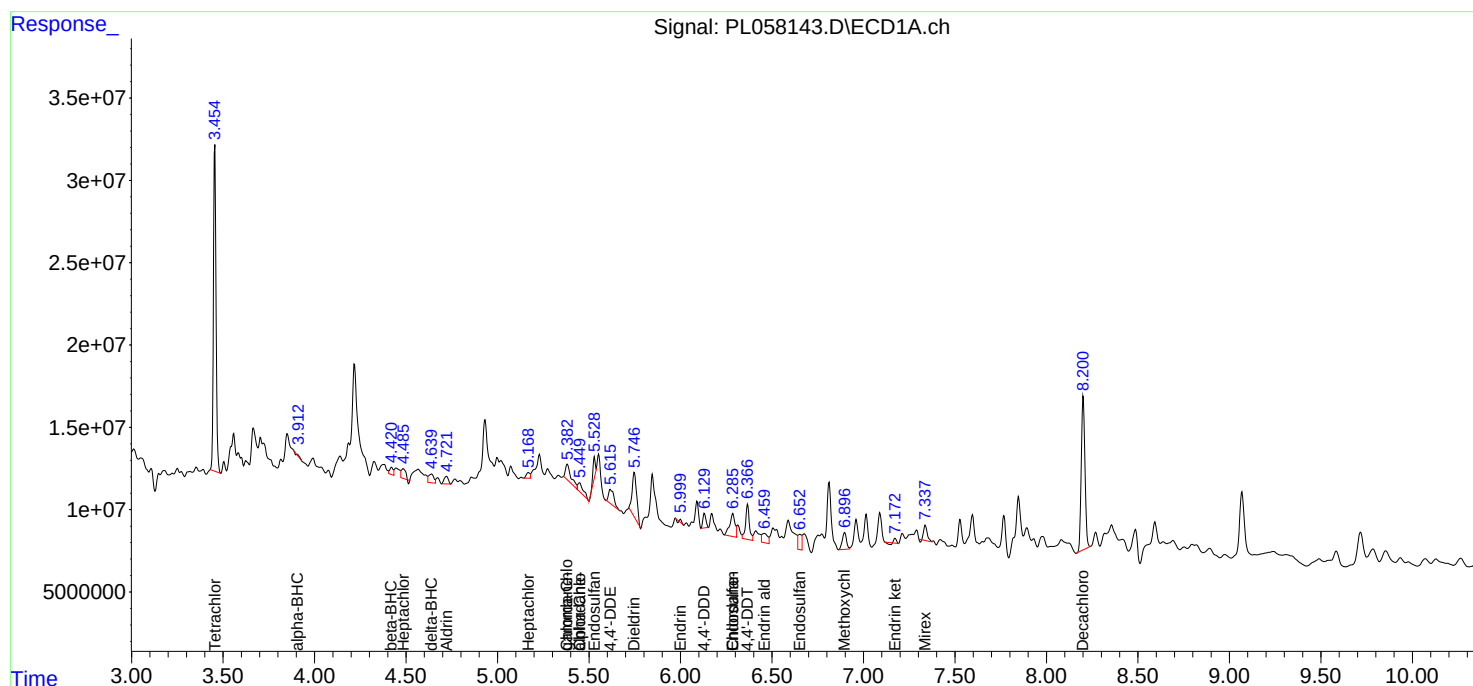
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

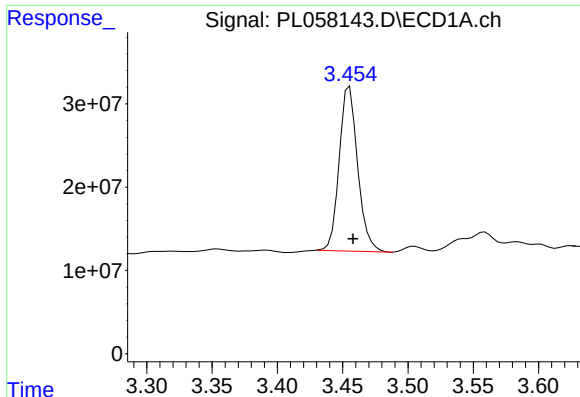
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 16:12
Operator : AJ\MA
Sample : L2314-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WB-3-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:35:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

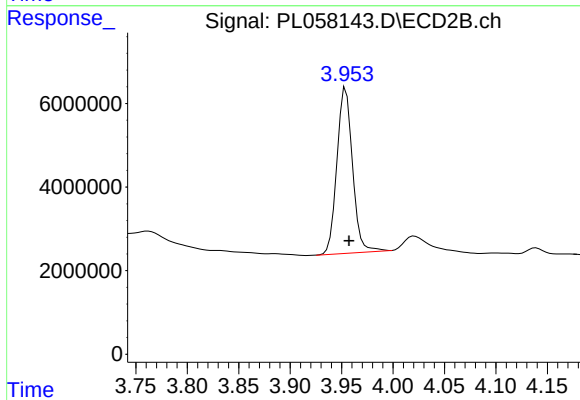




#1 Tetrachloro-m-xylene

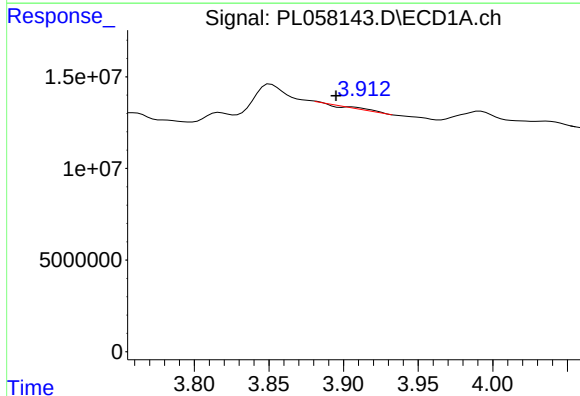
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 194346630
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-3-1



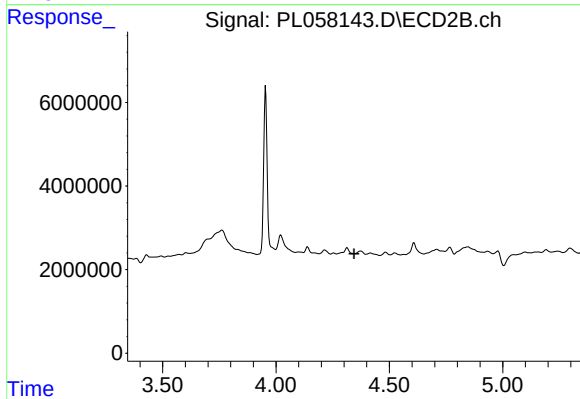
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 42004019
Conc: 19.36 ng/ml



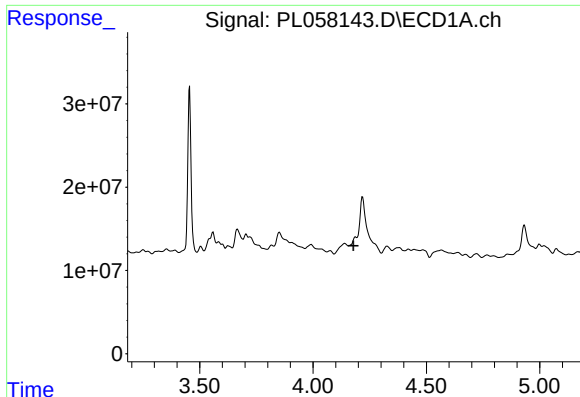
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.011 min
Response: 59991
Conc: 0.00 ng/ml



#2 alpha-BHC

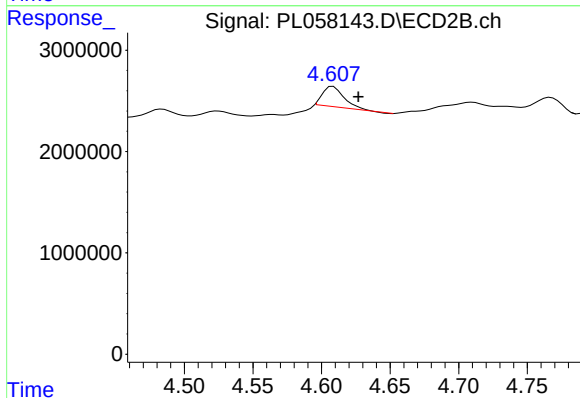
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

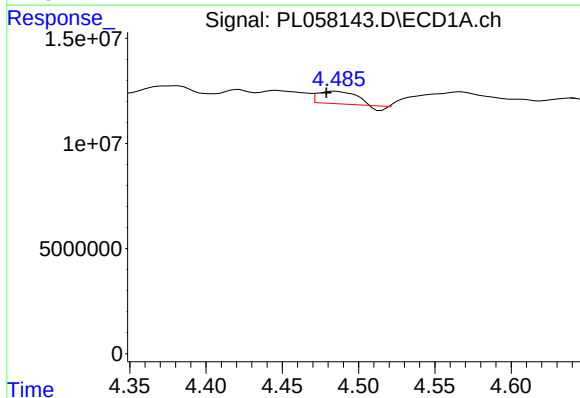
R.T.: 4.187 min
Delta R.T.: 0.008 min
Response: -795982
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-3-1



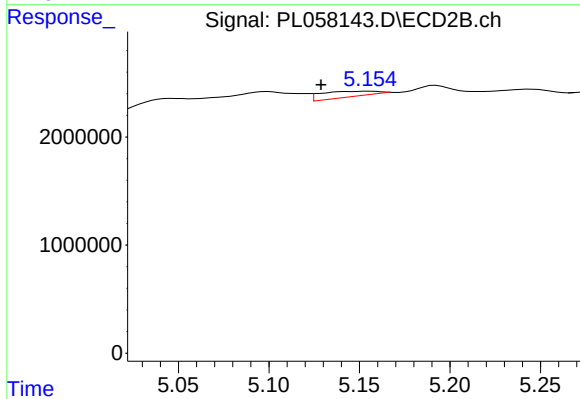
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.019 min
Response: 2181193
Conc: 0.67 ng/ml



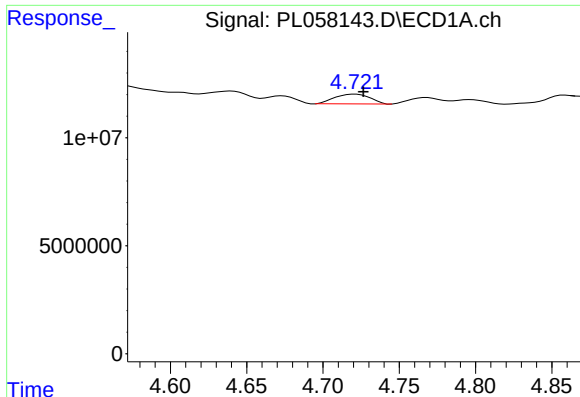
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 8545040
Conc: 0.53 ng/ml



#4 Heptachlor

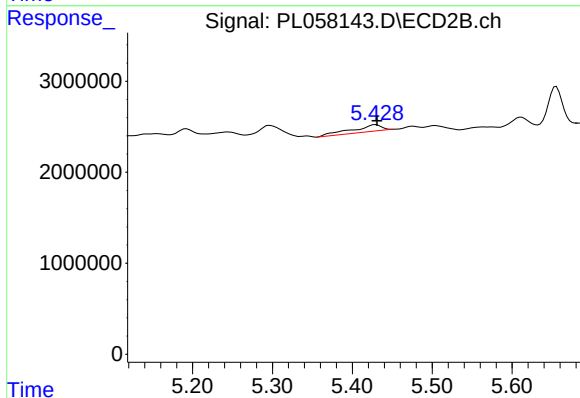
R.T.: 5.156 min
Delta R.T.: 0.027 min
Response: 984943
Conc: 0.29 ng/ml



#5 Aldrin

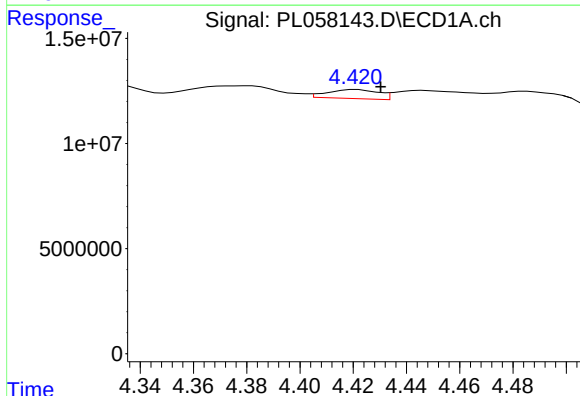
R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 7297927
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-3-1



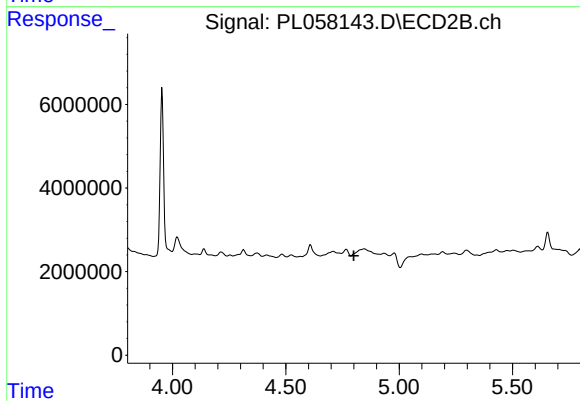
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 1893145
Conc: 0.58 ng/ml



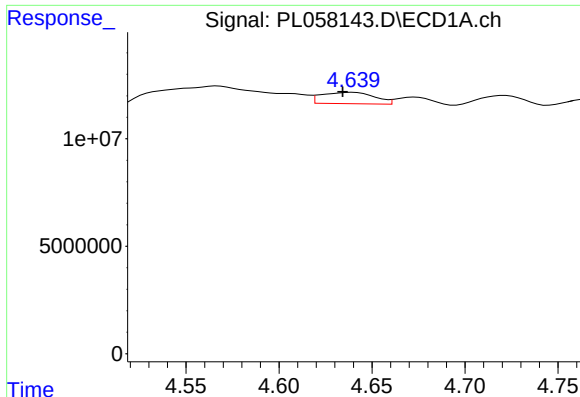
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: -0.009 min
Response: 5680226
Conc: 0.90 ng/ml



#6 beta-BHC

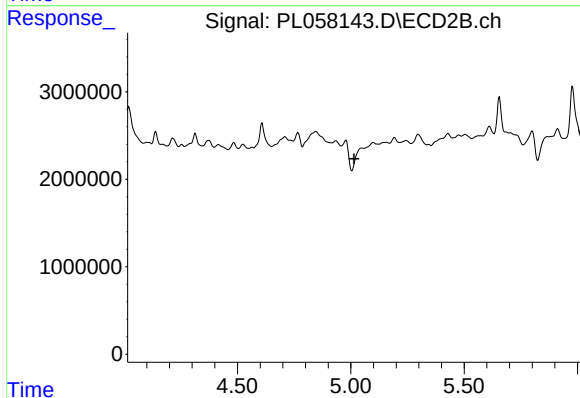
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

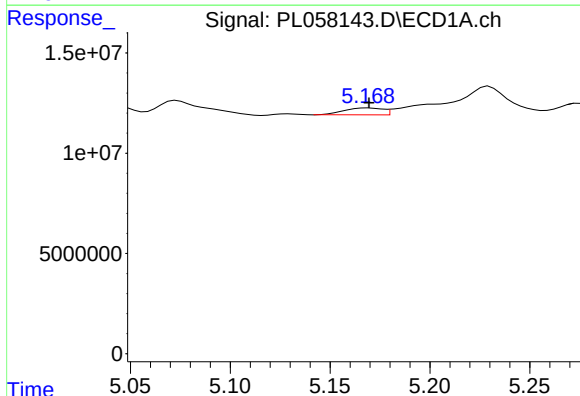
R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 10476543
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-3-1



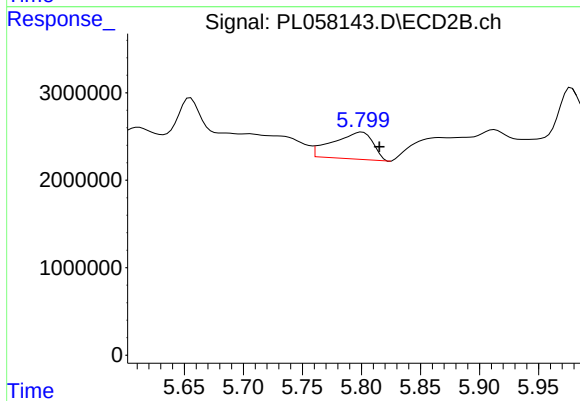
#7 delta-BHC

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



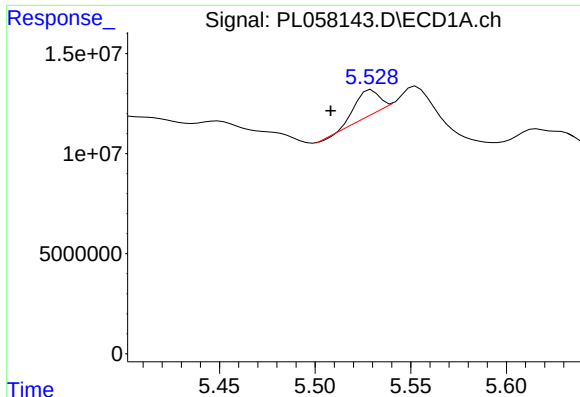
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 4642837
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

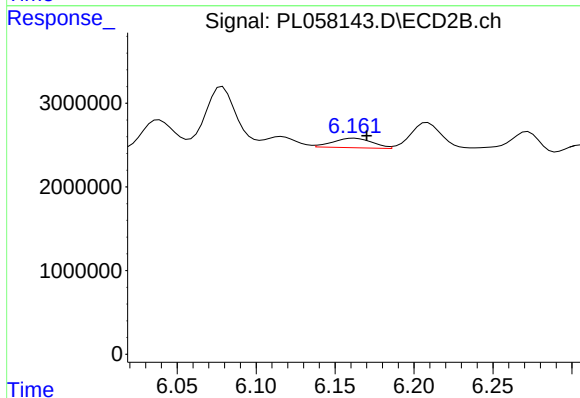
R.T.: 5.800 min
Delta R.T.: -0.015 min
Response: 7263703
Conc: 2.69 ng/ml



#9 Endosulfan I

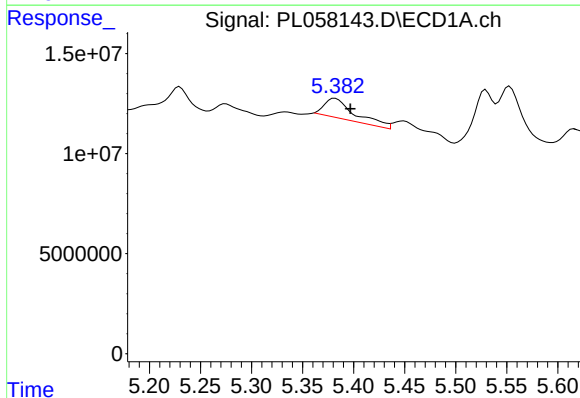
R.T.: 5.530 min
Delta R.T.: 0.022 min
Response: 9987166
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-3-1



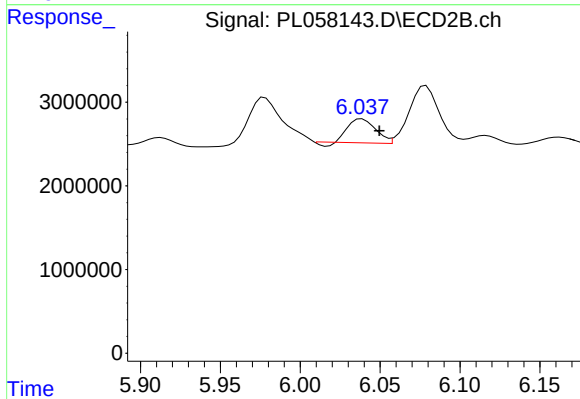
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 1991019
Conc: 0.67 ng/ml



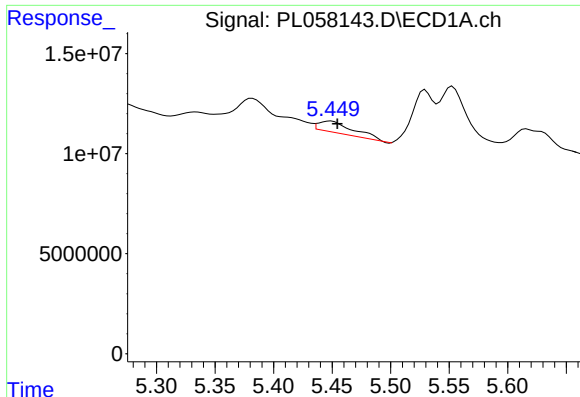
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.015 min
Response: 20563099
Conc: 1.51 ng/ml



#10 gamma-Chlordane

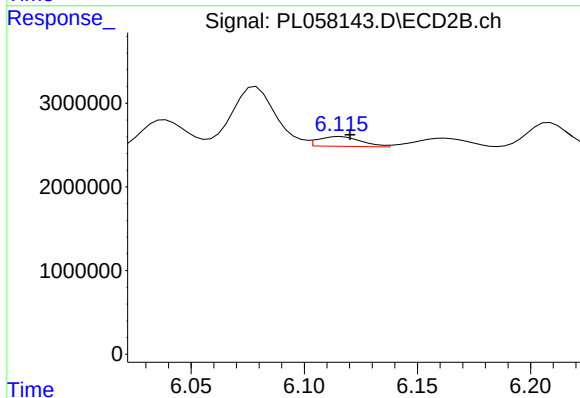
R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 3314076
Conc: 1.02 ng/ml



#11 alpha-Chlordane

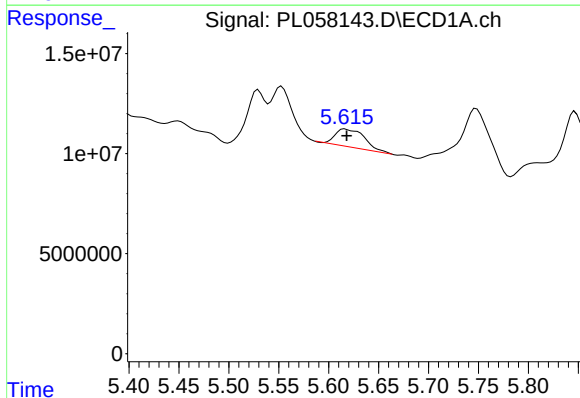
R.T.: 5.449 min
Delta R.T.: -0.006 min
Response: 11795402
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-3-1



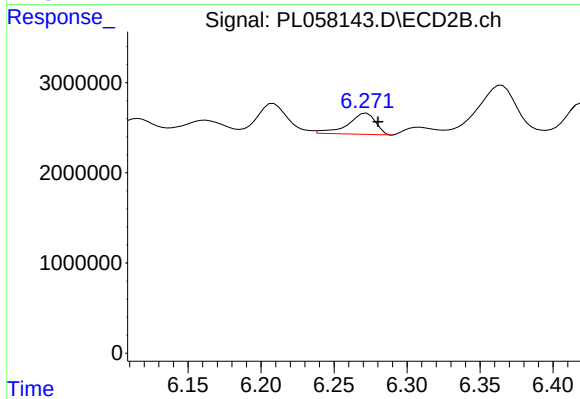
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 1543050
Conc: 0.47 ng/ml



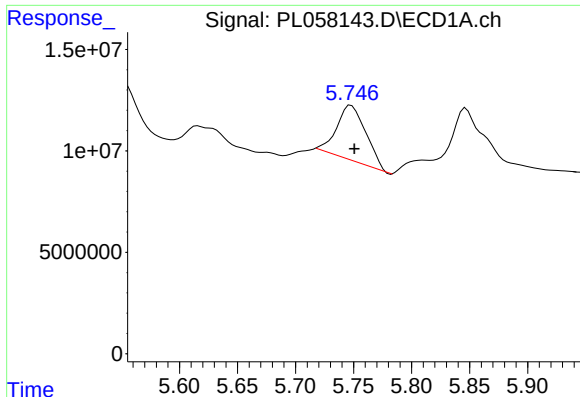
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 17314843
Conc: 1.32 ng/ml



#12 4,4'-DDE

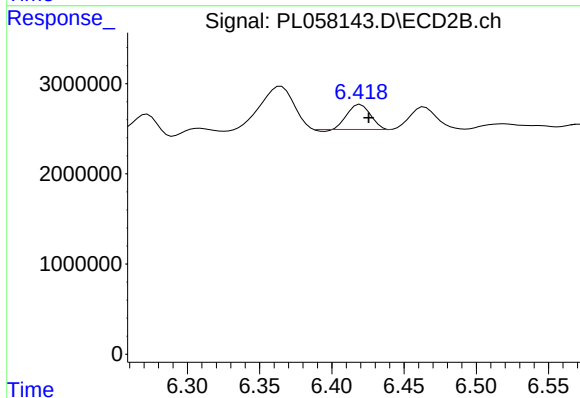
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 3091968
Conc: 1.04 ng/ml



#13 Dieldrin

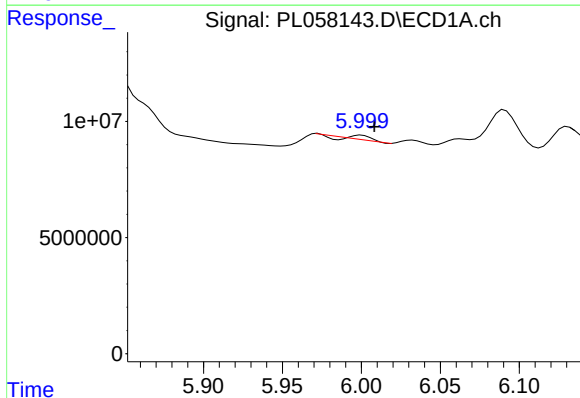
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 47456353
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-3-1



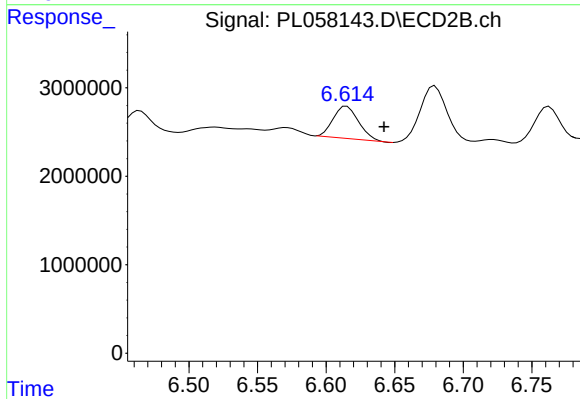
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 3048165
Conc: 1.00 ng/ml



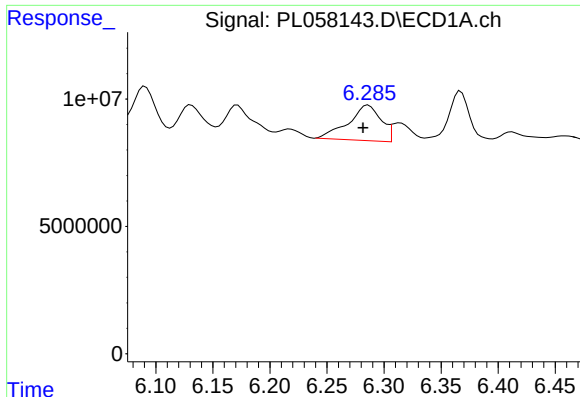
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 773496
Conc: 0.07 ng/ml



#14 Endrin

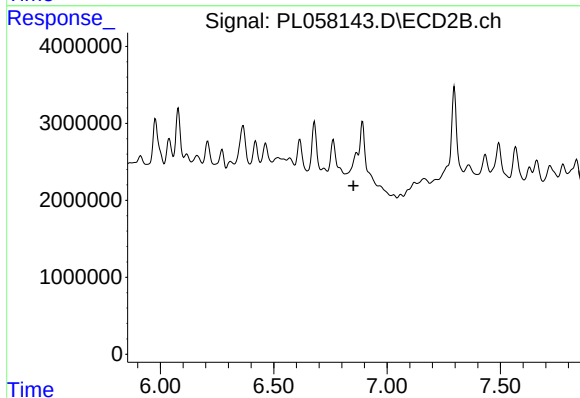
R.T.: 6.615 min
Delta R.T.: -0.027 min
Response: 4701814
Conc: 1.88 ng/ml



#15 Endosulfan II

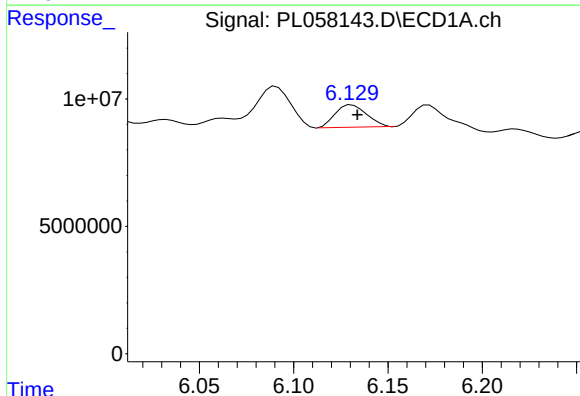
R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 27719457
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-3-1



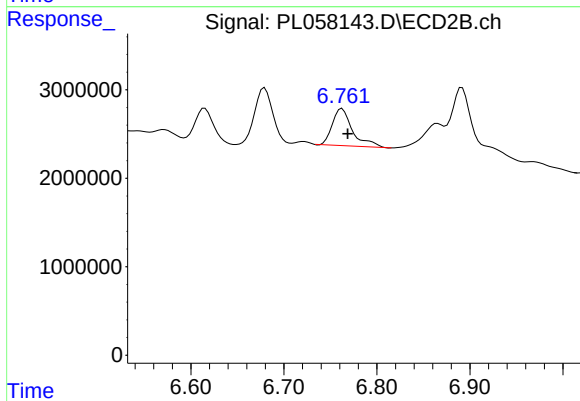
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.013 min
Response: -269312
Conc: N.D.



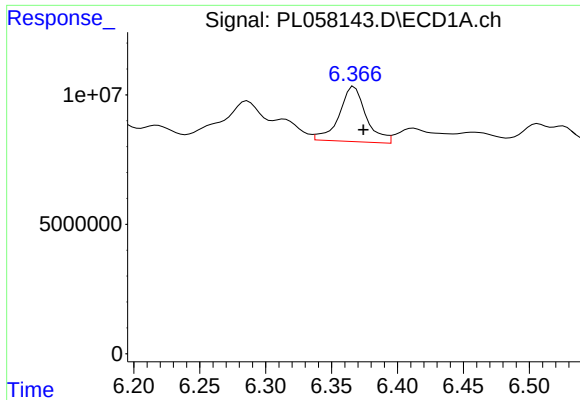
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 10181279
Conc: 1.02 ng/ml



#16 4,4'-DDD

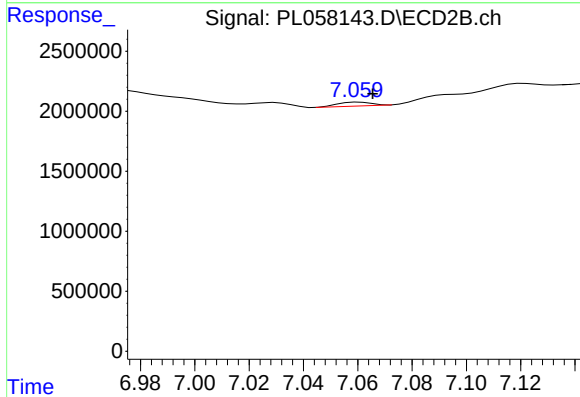
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 6313766
Conc: 2.77 ng/ml



#17 4,4'-DDT

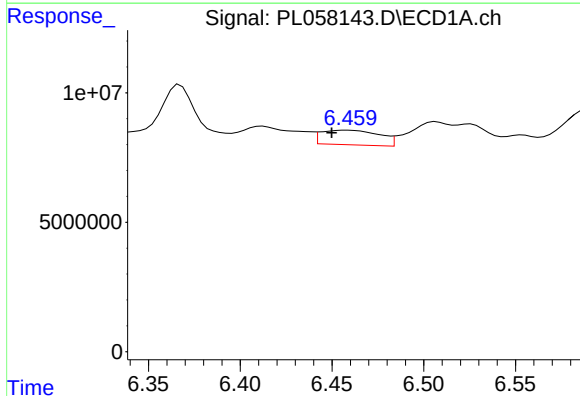
R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 30399658
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-3-1



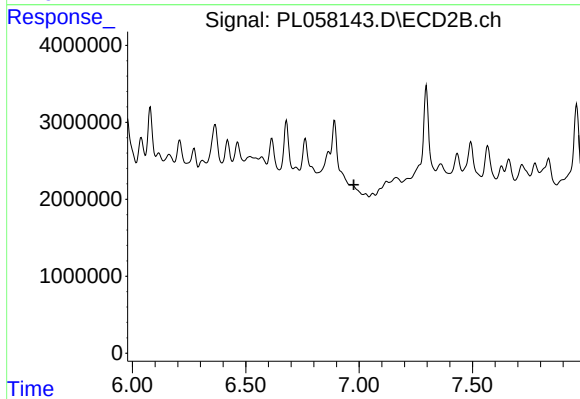
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 277612
Conc: 0.12 ng/ml



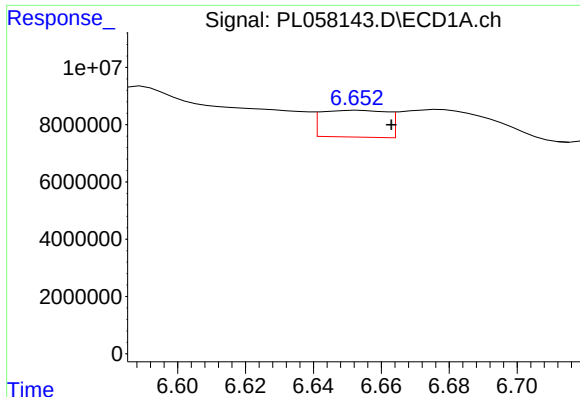
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 12487942
Conc: 1.34 ng/ml



#18 Endrin aldehyde

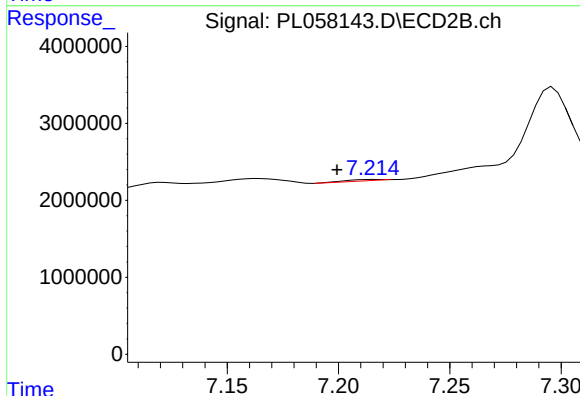
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

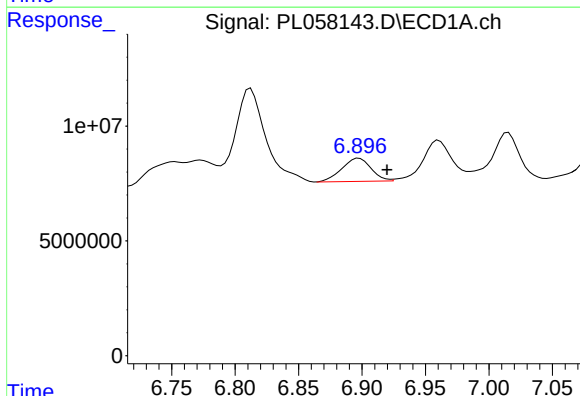
R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 12525621
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-3-1



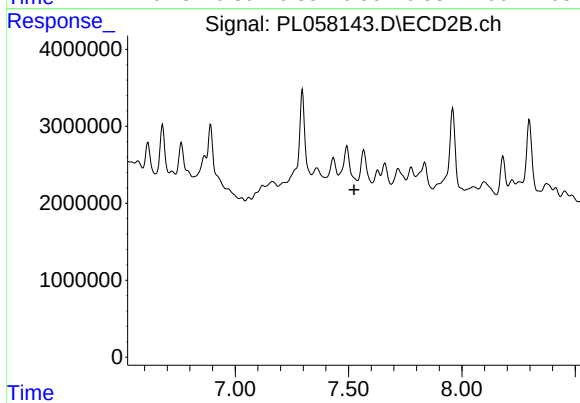
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.017 min
Response: 174866
Conc: 0.07 ng/ml



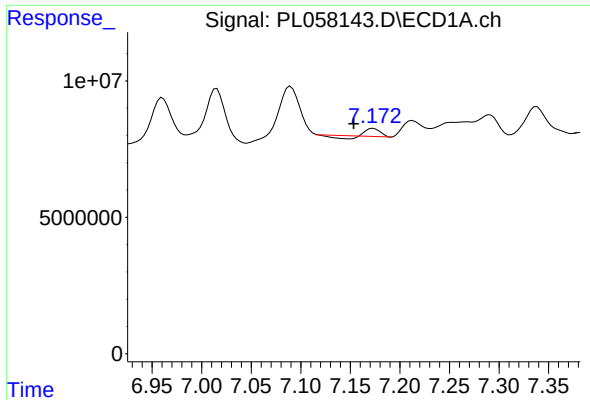
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.022 min
Response: 16162872
Conc: 2.93 ng/ml



#20 Methoxychlor

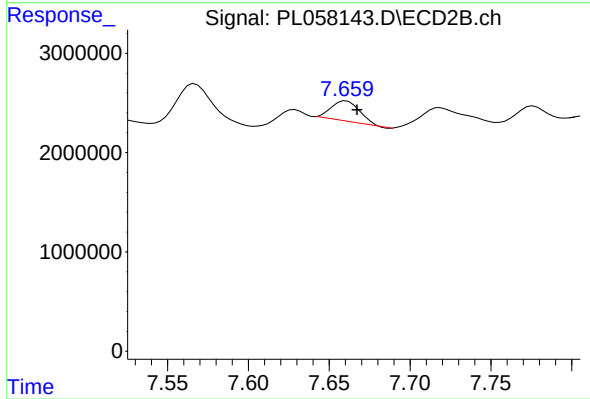
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

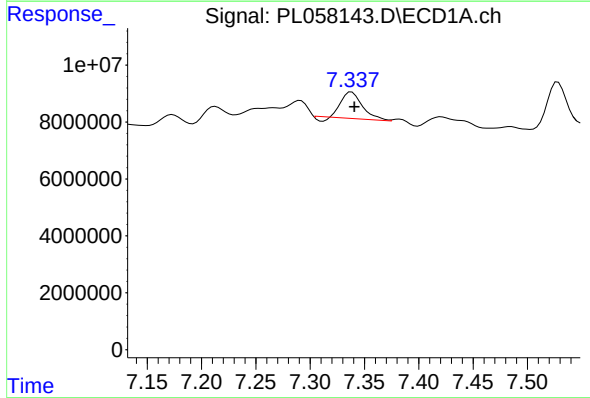
R.T.: 7.173 min
Delta R.T.: 0.020 min
Response: 1751350
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-3-1



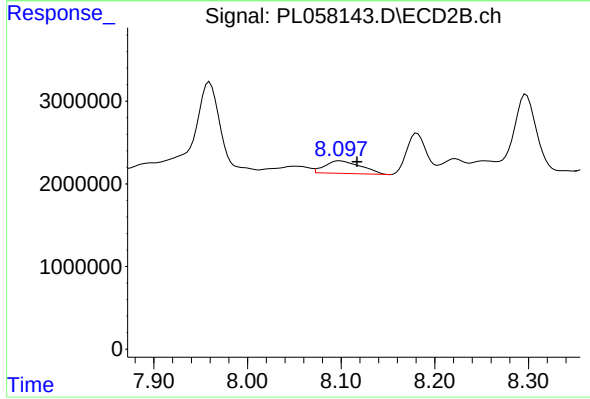
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.007 min
Response: 2494078
Conc: 1.01 ng/ml



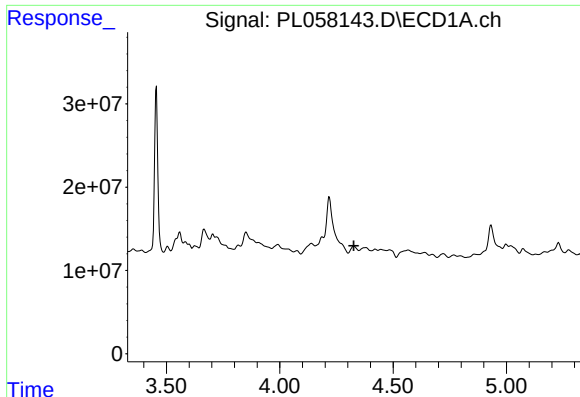
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 12179058
Conc: 1.49 ng/ml



#22 Mirex

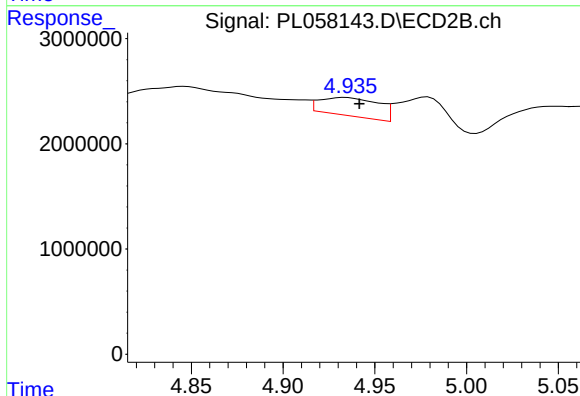
R.T.: 8.099 min
Delta R.T.: -0.018 min
Response: 4084677
Conc: 2.22 ng/ml



#23 Chlordane-1

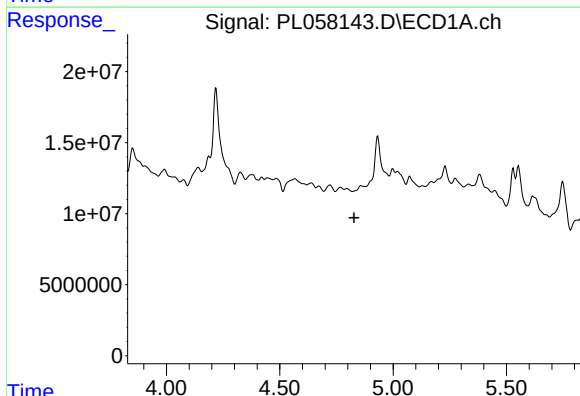
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: -454972
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-3-1



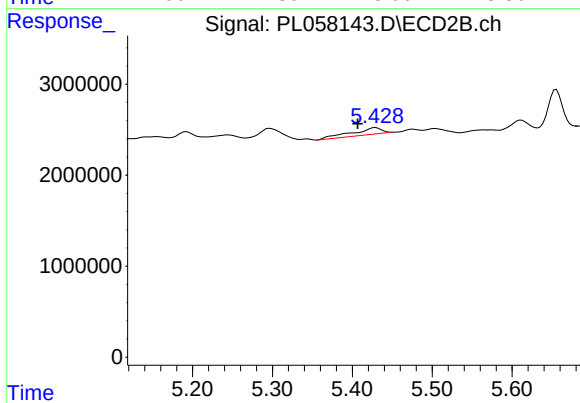
#23 Chlordane-1

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 3875976
Conc: 43.95 ng/ml



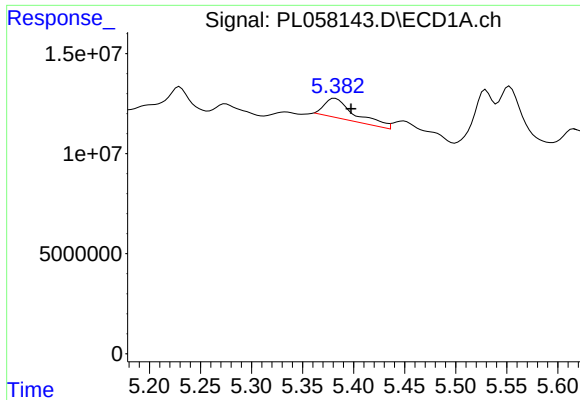
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

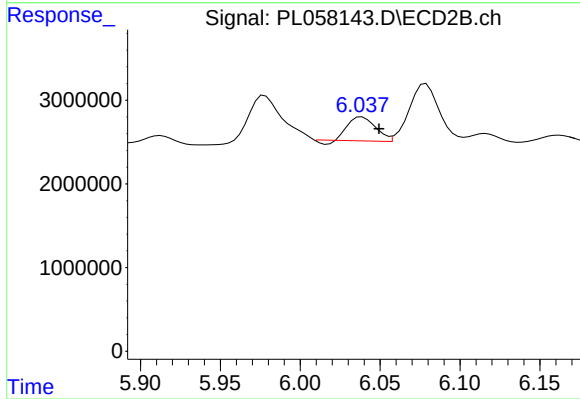
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 1893145
Conc: 18.14 ng/ml



#25 Chlordane-3

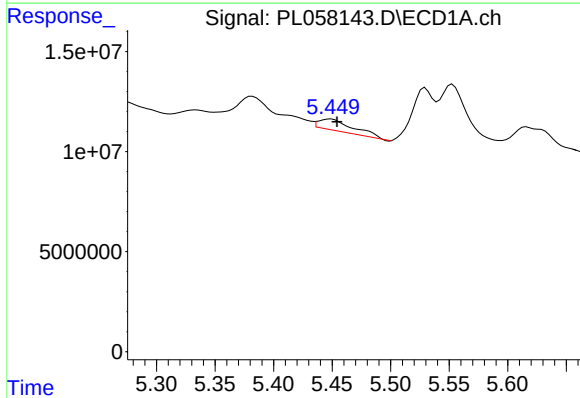
R.T.: 5.382 min
Delta R.T.: -0.016 min
Response: 20563099
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-3-1



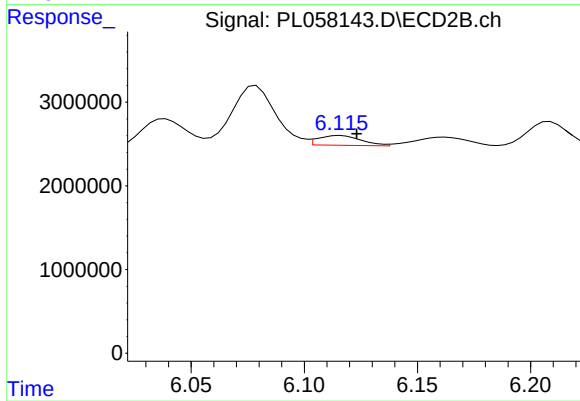
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 3314076
Conc: 7.66 ng/ml



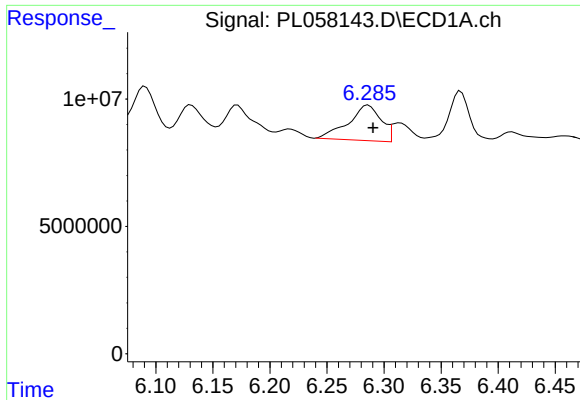
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 11795402
Conc: 11.34 ng/ml



#26 Chlordane-4

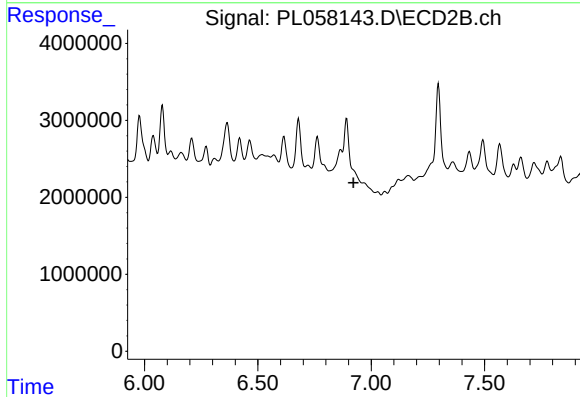
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 1543050
Conc: 2.94 ng/ml



#27 Chlordane-5

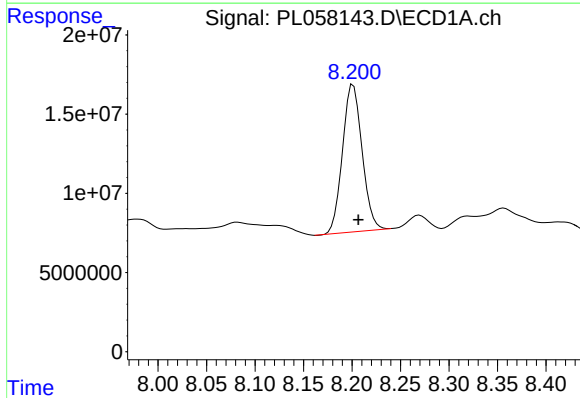
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 27719457
Conc: 73.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-3-1



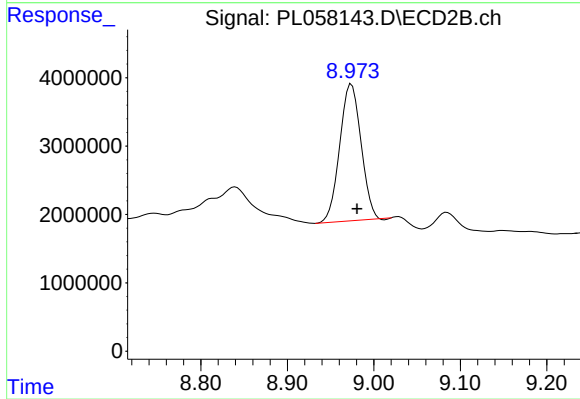
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 130562971
Conc: 12.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 34094940
Conc: 15.26 ng/ml