

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 19:36
 Operator : AR\AJ
 Sample : 02423-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:12:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.323	2.648	46424789	42020298	17.380	18.138
28)	SA Decachlor...	8.740	7.758	25533659	28466119	13.375	12.471
Target Compounds							
3)	MA gamma-BHC...	0.000	3.489f	0	1358104	N.D.	0.422 #
4)	MA Heptachlor	4.690	0.000	1520817	0	0.416	N.D. #
5)	MB Aldrin	0.000	4.061f	0	689028	N.D.	0.219 #
7)	B delta-BHC	0.000	3.978f	0	391757	N.D.	0.128 #
8)	B Heptachlo...	5.452	4.557f	1762751	32726	0.578	0.011 #
9)	A Endosulfan I	5.828	0.000	313718	0	0.113	N.D. #
10)	B gamma-Chl...	5.692	4.836	562425	1067430	0.187	0.368 #
11)	B alpha-Chl...	5.776	0.000	803961	0	0.269	N.D. #
12)	B 4,4'-DDE	5.947	5.111f	373688	531084	0.147	0.231 #
13)	MA Dieldrin	6.092	5.192f	310347	69072	0.112	0.026 #
15)	B Endosulfa...	0.000	5.790	0	59774	N.D.	0.027 #
17)	MA 4,4'-DDT	0.000	5.901	0	209062	N.D.	0.099 #
18)	B Endrin al...	0.000	5.967	0	26902	N.D.	0.014 #
19)	B Endosulfa...	0.000	6.177	0	774820	N.D.	0.329 #
23)	Chlordane-1	0.000	3.646	0	1142435	N.D.	12.882 #
25)	Chlordane-3	5.692	4.836	562425	1067430	1.303	3.757 #
26)	Chlordane-4	5.776	0.000	803961	0	1.546	N.D. #
27)	Chlordane-5	0.000	5.790	0	59774	N.D.	0.606 #

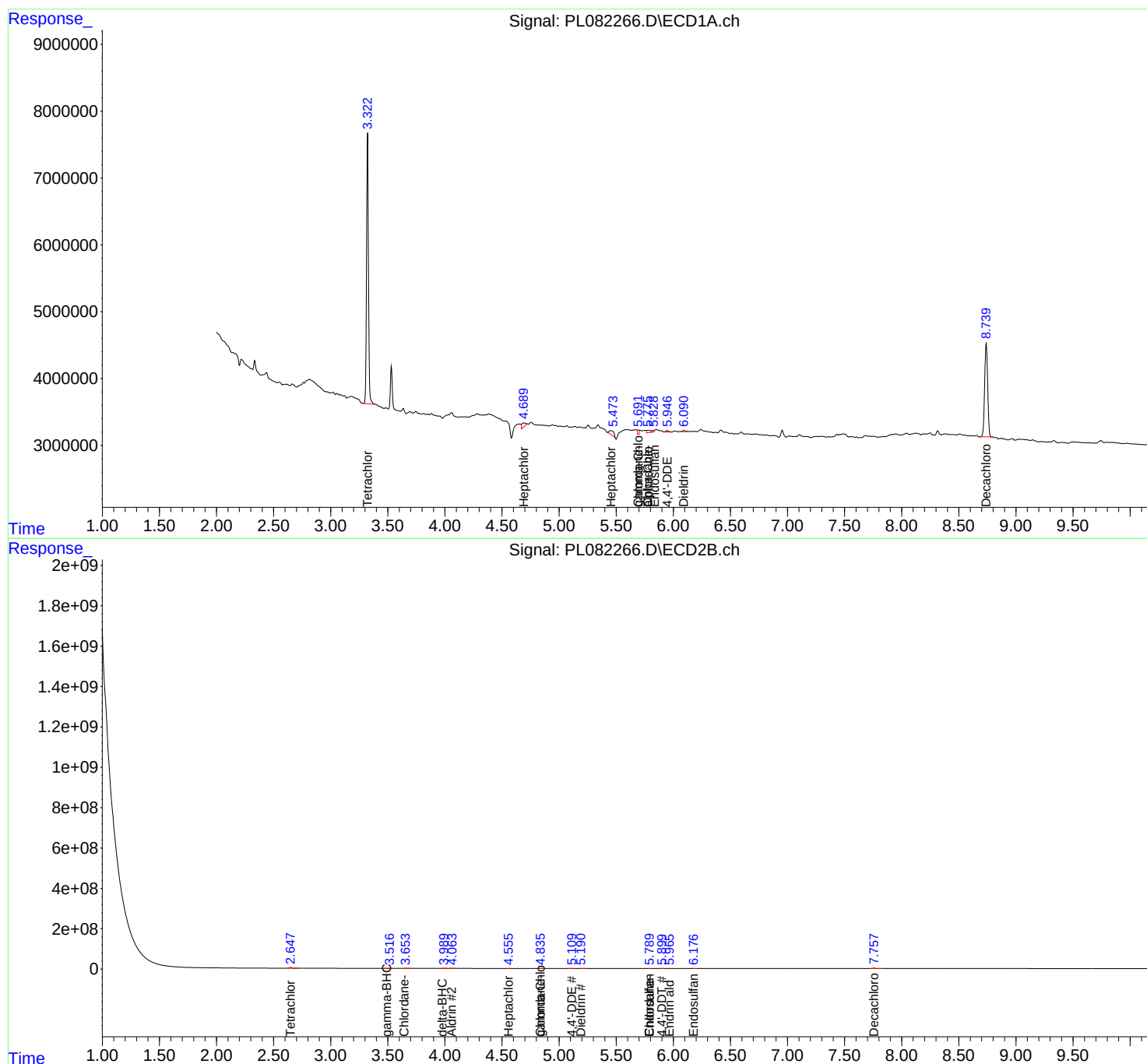
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

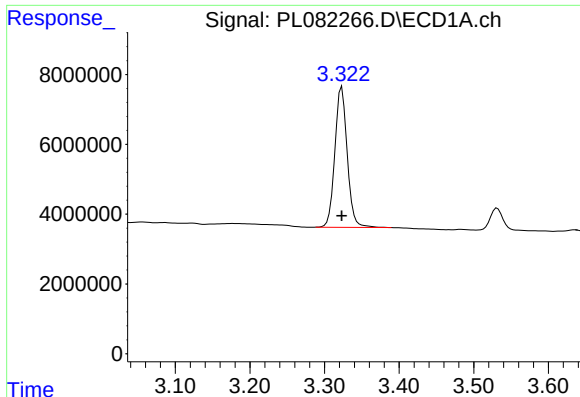
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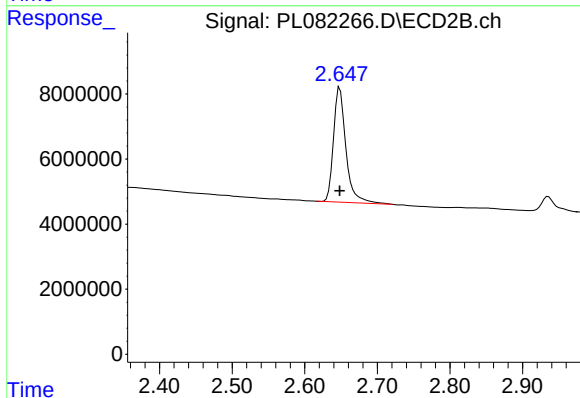




#1 Tetrachloro-m-xylene

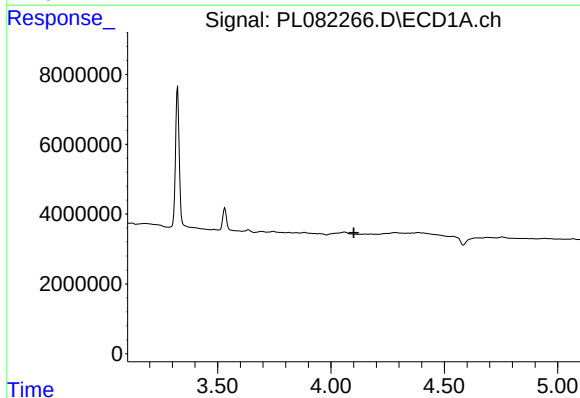
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 46424789
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



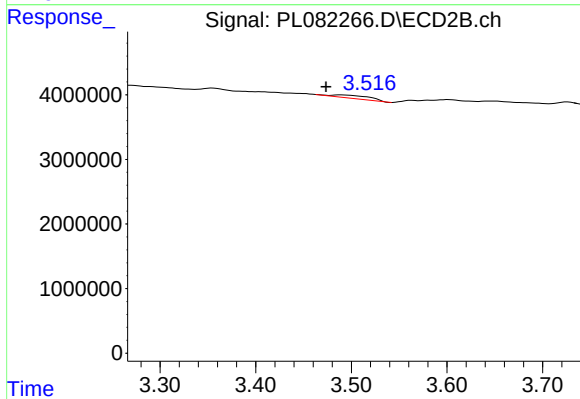
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 42020298
Conc: 18.14 ng/ml



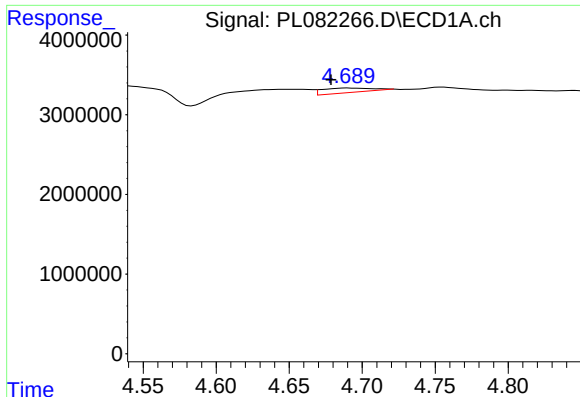
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

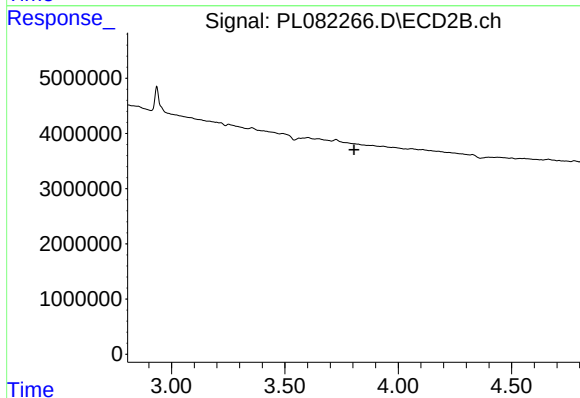
R.T.: 3.489 min
Delta R.T.: 0.016 min
Response: 1358104
Conc: 0.42 ng/ml



#4 Heptachlor

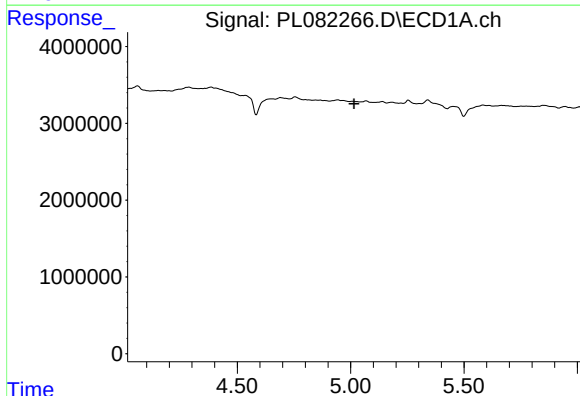
R.T.: 4.690 min
Delta R.T.: 0.011 min
Response: 1520817
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



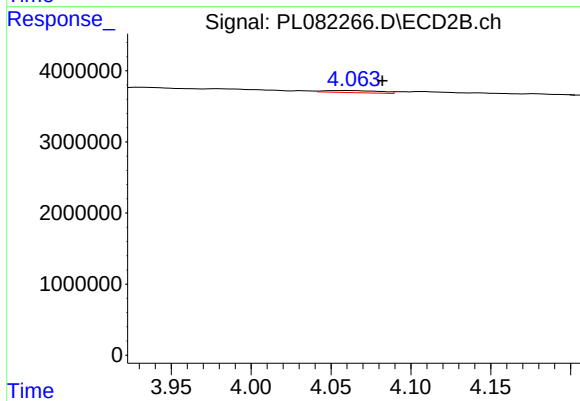
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



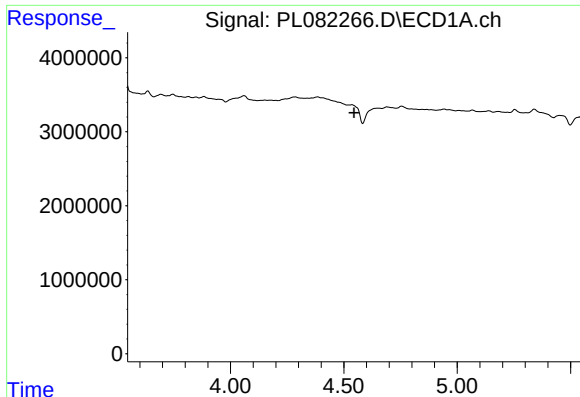
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

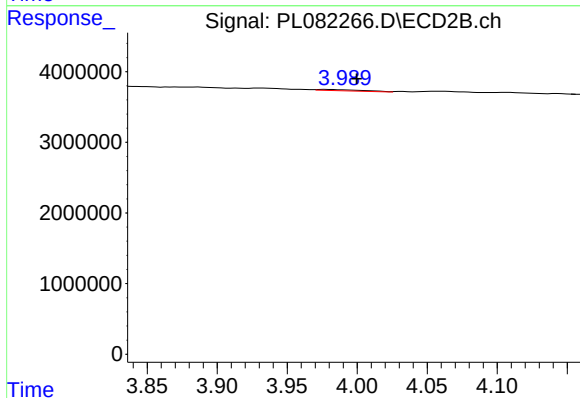
R.T.: 4.061 min
Delta R.T.: -0.022 min
Response: 689028
Conc: 0.22 ng/ml



#7 delta-BHC

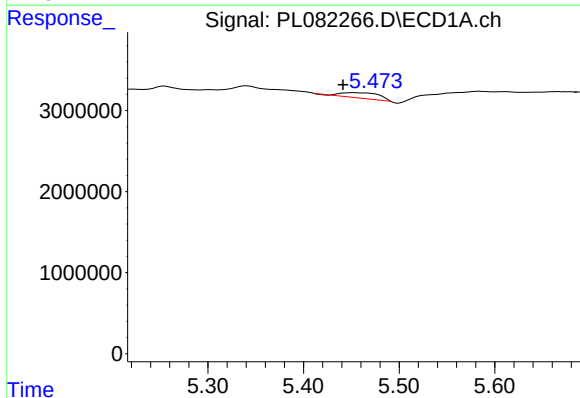
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



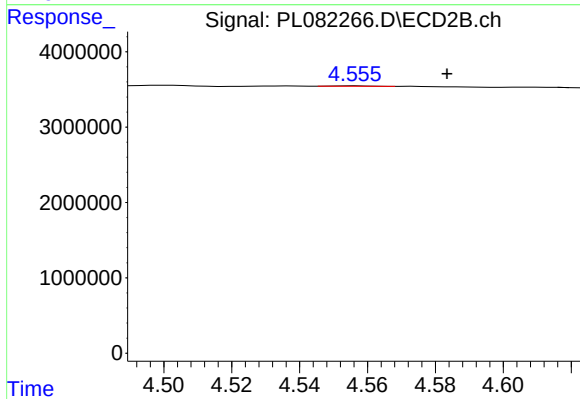
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.022 min
Response: 391757
Conc: 0.13 ng/ml



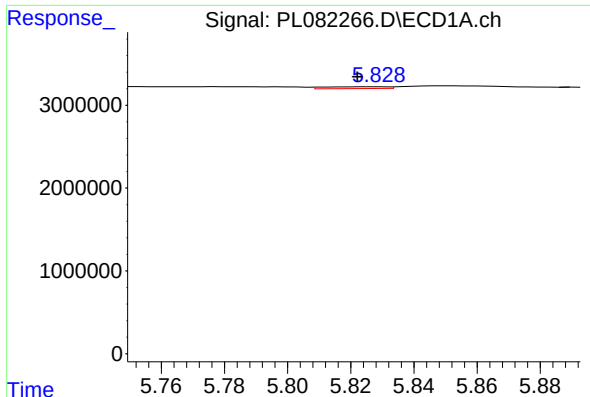
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.011 min
Response: 1762751
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

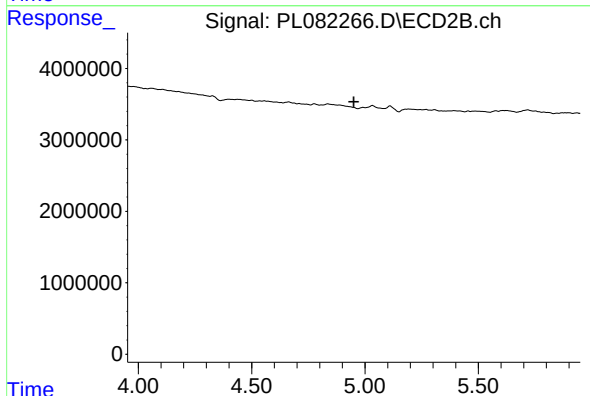
R.T.: 4.557 min
Delta R.T.: -0.027 min
Response: 32726
Conc: 0.01 ng/ml



#9 Endosulfan I

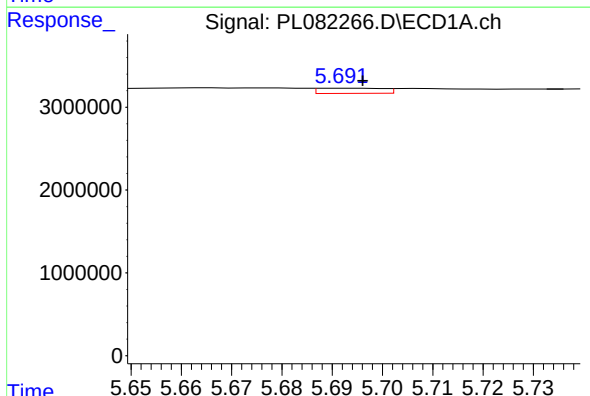
R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 313718
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



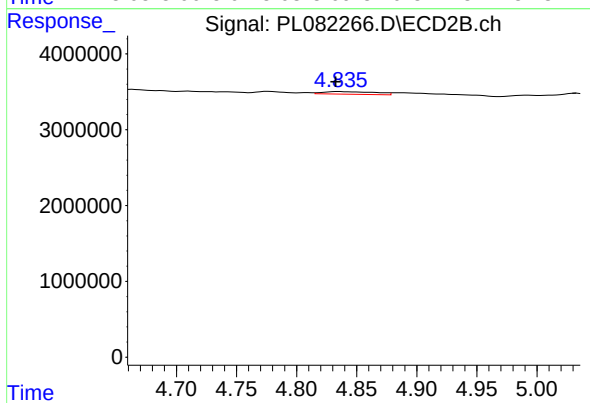
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



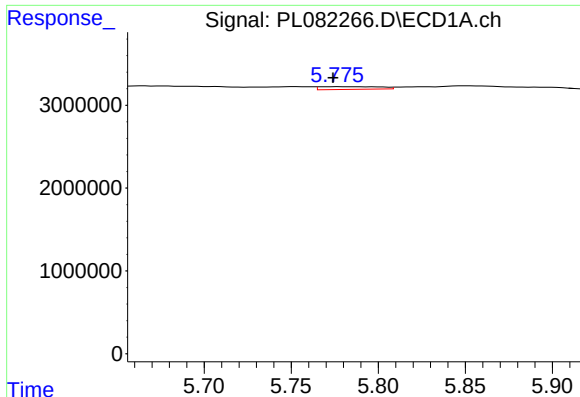
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 562425
Conc: 0.19 ng/ml



#10 gamma-Chlordane

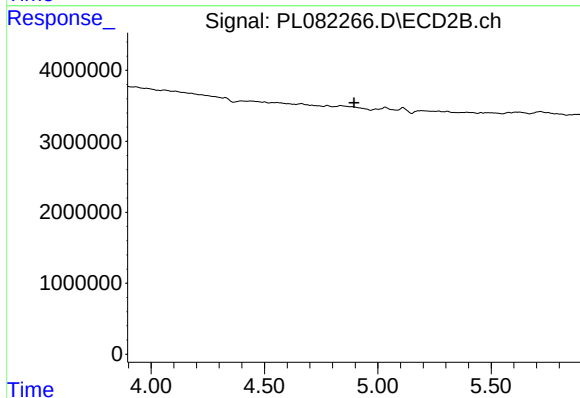
R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 1067430
Conc: 0.37 ng/ml



#11 alpha-Chlordane

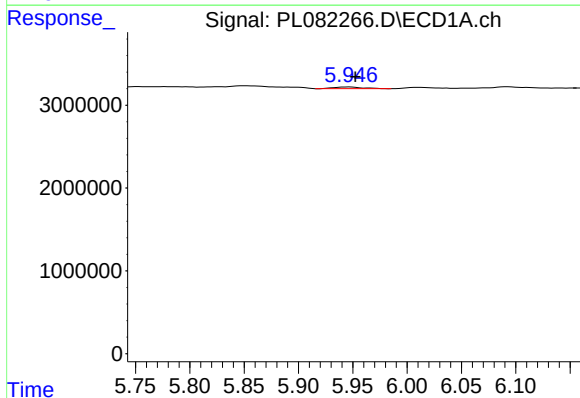
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 803961
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



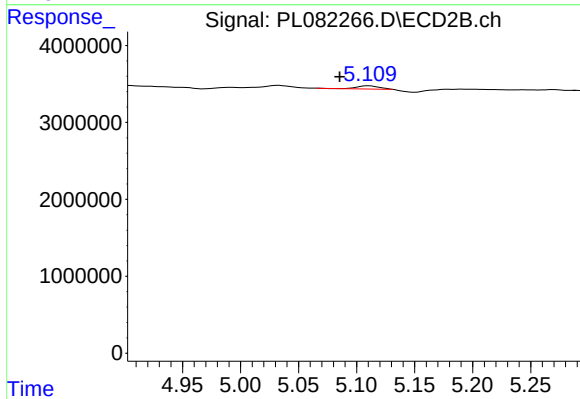
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



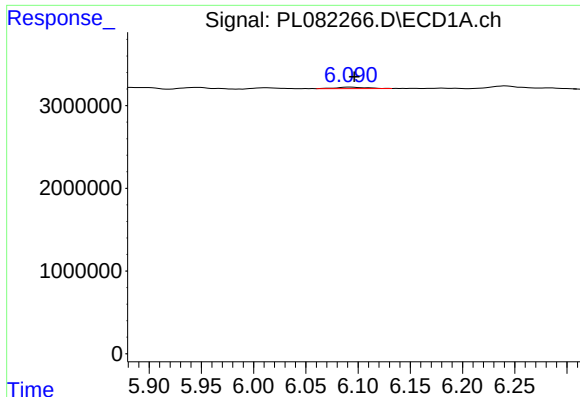
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 373688
Conc: 0.15 ng/ml



#12 4,4'-DDE

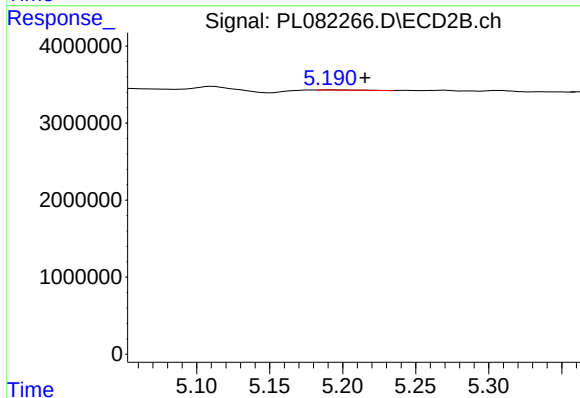
R.T.: 5.111 min
Delta R.T.: 0.025 min
Response: 531084
Conc: 0.23 ng/ml



#13 Dieldrin

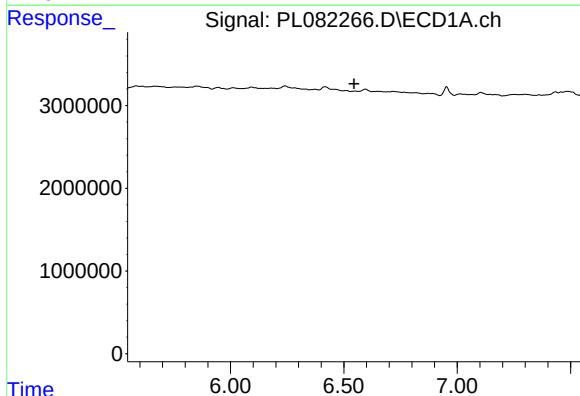
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 310347
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



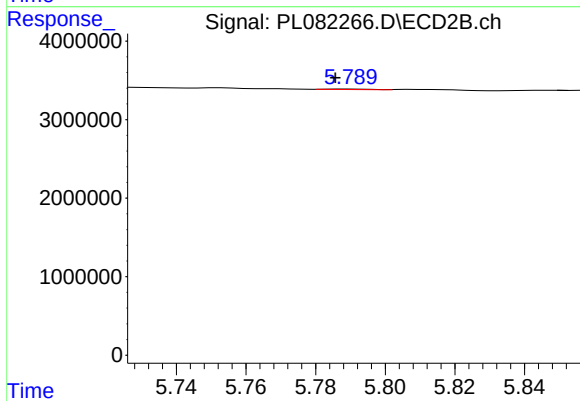
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.024 min
Response: 69072
Conc: 0.03 ng/ml



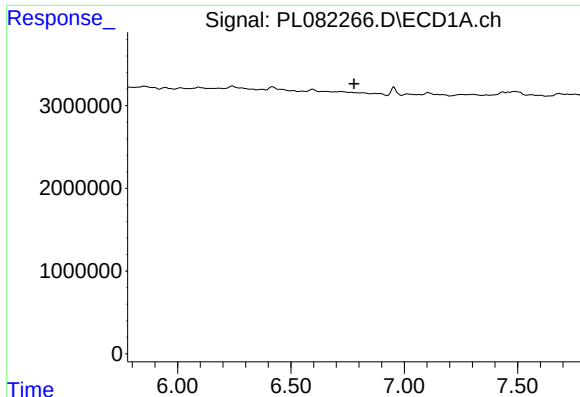
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#15 Endosulfan II

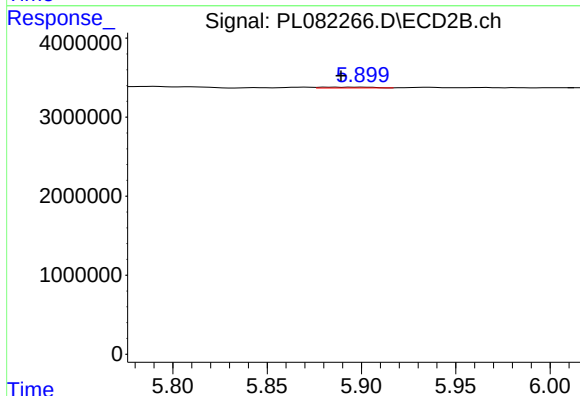
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 59774
Conc: 0.03 ng/ml



#17 4,4'-DDT

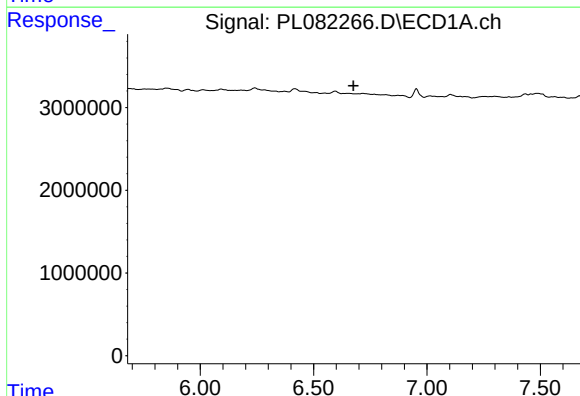
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



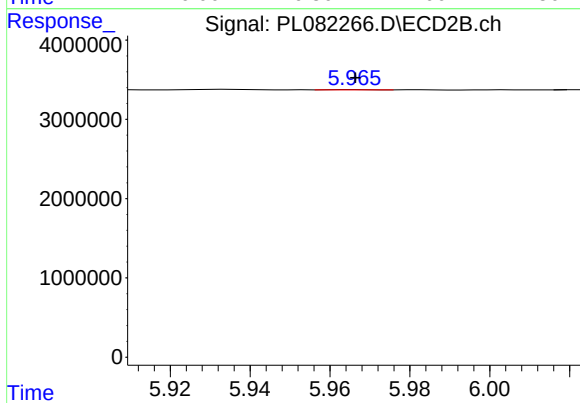
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: 0.011 min
Response: 209062
Conc: 0.10 ng/ml



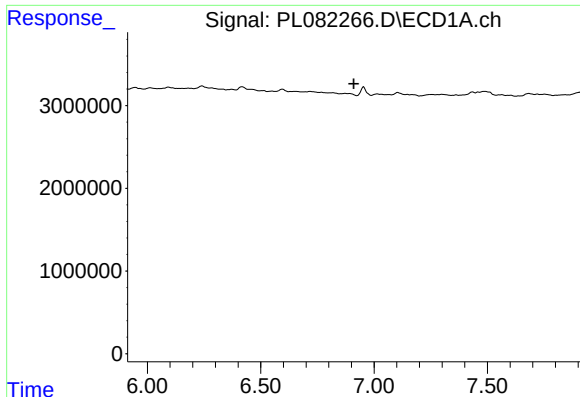
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

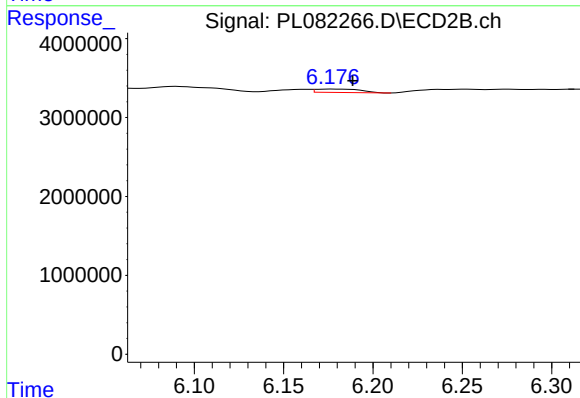
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 26902
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

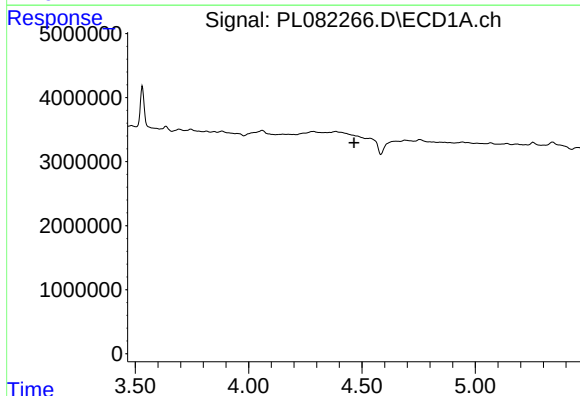
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



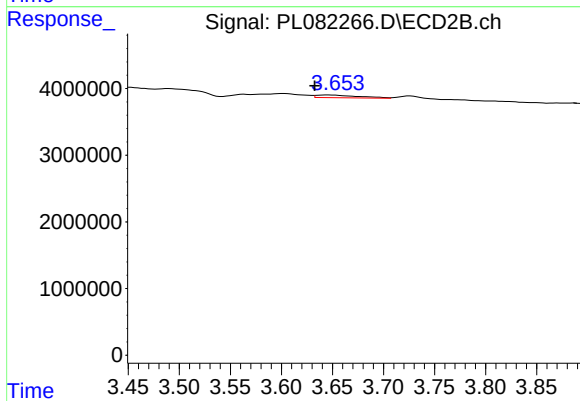
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 774820
Conc: 0.33 ng/ml



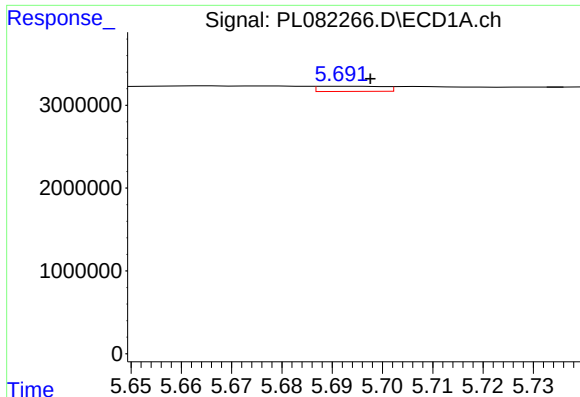
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

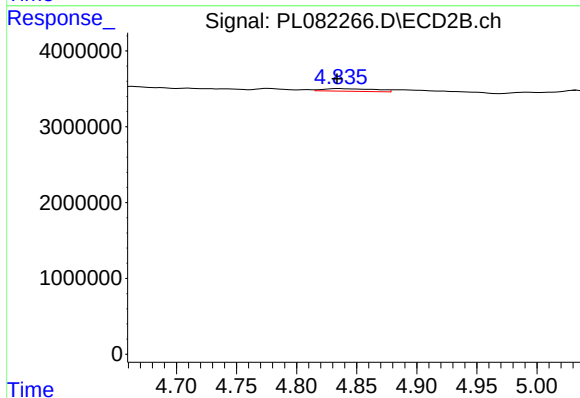
R.T.: 3.646 min
Delta R.T.: 0.013 min
Response: 1142435
Conc: 12.88 ng/ml



#25 Chlordane-3

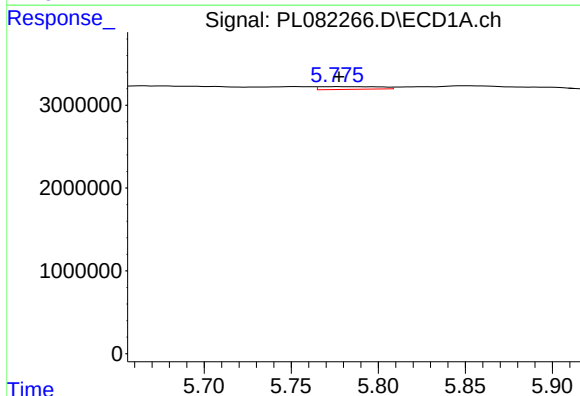
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 562425
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



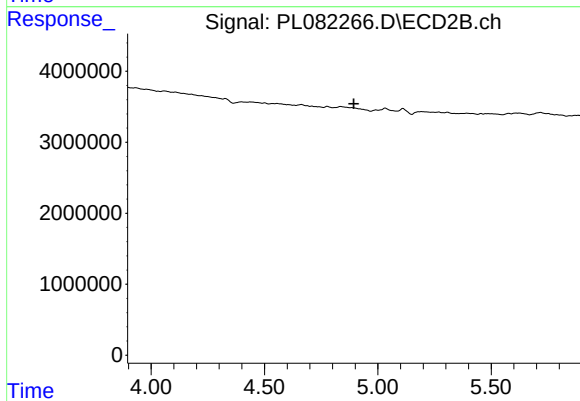
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 1067430
Conc: 3.76 ng/ml



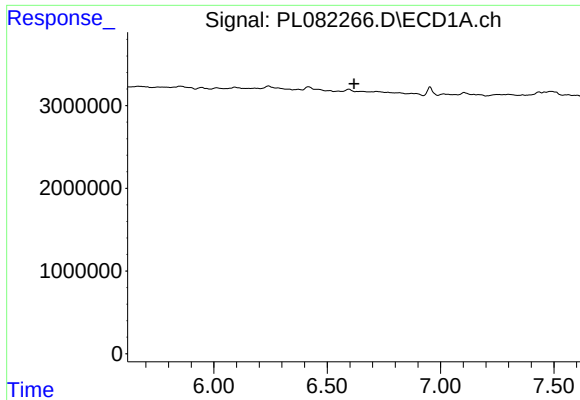
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 803961
Conc: 1.55 ng/ml



#26 Chlordane-4

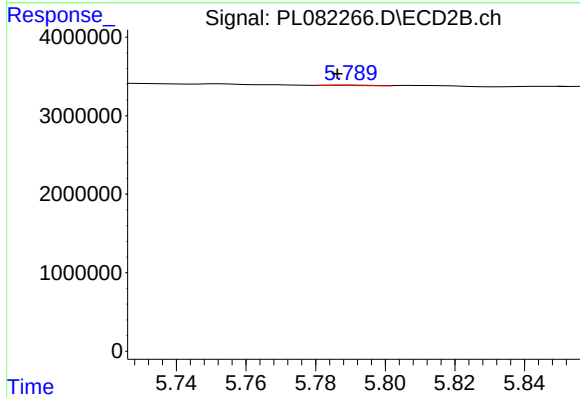
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#27 Chlordane-5

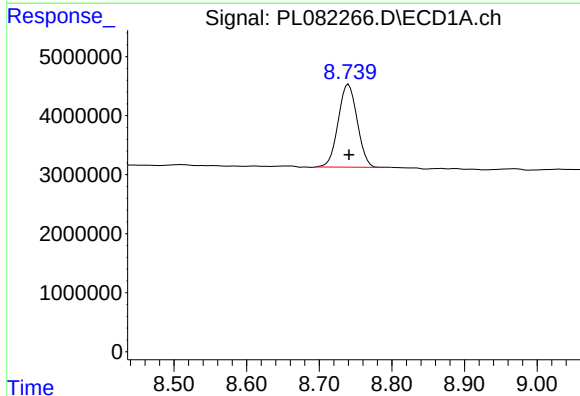
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



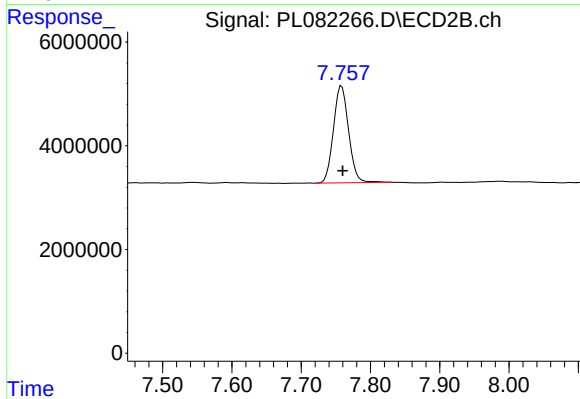
#27 Chlordane-5

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 59774
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 25533659
Conc: 13.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 28466119
Conc: 12.47 ng/ml