

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 00:20
 Operator : AR\AJ
 Sample : 02262-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:43:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.652	36750716	34630880	15.801	17.349
28)	SA Decachlor...	8.747	7.766	30500518	33930436	17.043	17.109
Target Compounds							
3)	MA gamma-BHC...	0.000	3.491	0	1542960	N.D.	0.554 #
4)	MA Heptachlor	4.716f	3.819	597200	14536	0.189	0.005 #
5)	MB Aldrin	5.032	4.071f	635620	35067	0.222	0.013 #
6)	B beta-BHC	4.297f	3.778	548606	-39458	0.365	N.D. #
7)	B delta-BHC	4.543f	4.001	3534930	22823	1.163	0.009 #
8)	B Heptachlo...	5.454	4.572f	3252243	125616	1.196	0.052 #
9)	A Endosulfan I	0.000	4.986f	0	153284	N.D.	0.069 #
10)	B gamma-Chl...	0.000	4.850	0	250353	N.D.	0.103 #
11)	B alpha-Chl...	0.000	4.889f	0	729147	N.D.	0.300 #
12)	B 4,4'-DDE	5.951f	0.000	264357	0	0.117	N.D. #
17)	MA 4,4'-DDT	0.000	5.890f	0	122057	N.D.	0.071 #
18)	B Endrin al...	0.000	6.002f	0	29854	N.D.	0.019 #
19)	B Endosulfa...	0.000	6.224f	0	127643	N.D.	0.066 #
21)	B Endrin ke...	0.000	6.698	0	140762	N.D.	0.066 #
23)	Chlordane-1	0.000	3.658	0	647154	N.D.	8.402 #
25)	Chlordane-3	0.000	4.850	0	250353	N.D.	0.994 #
26)	Chlordane-4	0.000	4.889f	0	729147	N.D.	2.784 #
27)	Chlordane-5	0.000	5.587	0	288475	N.D.	4.322 #

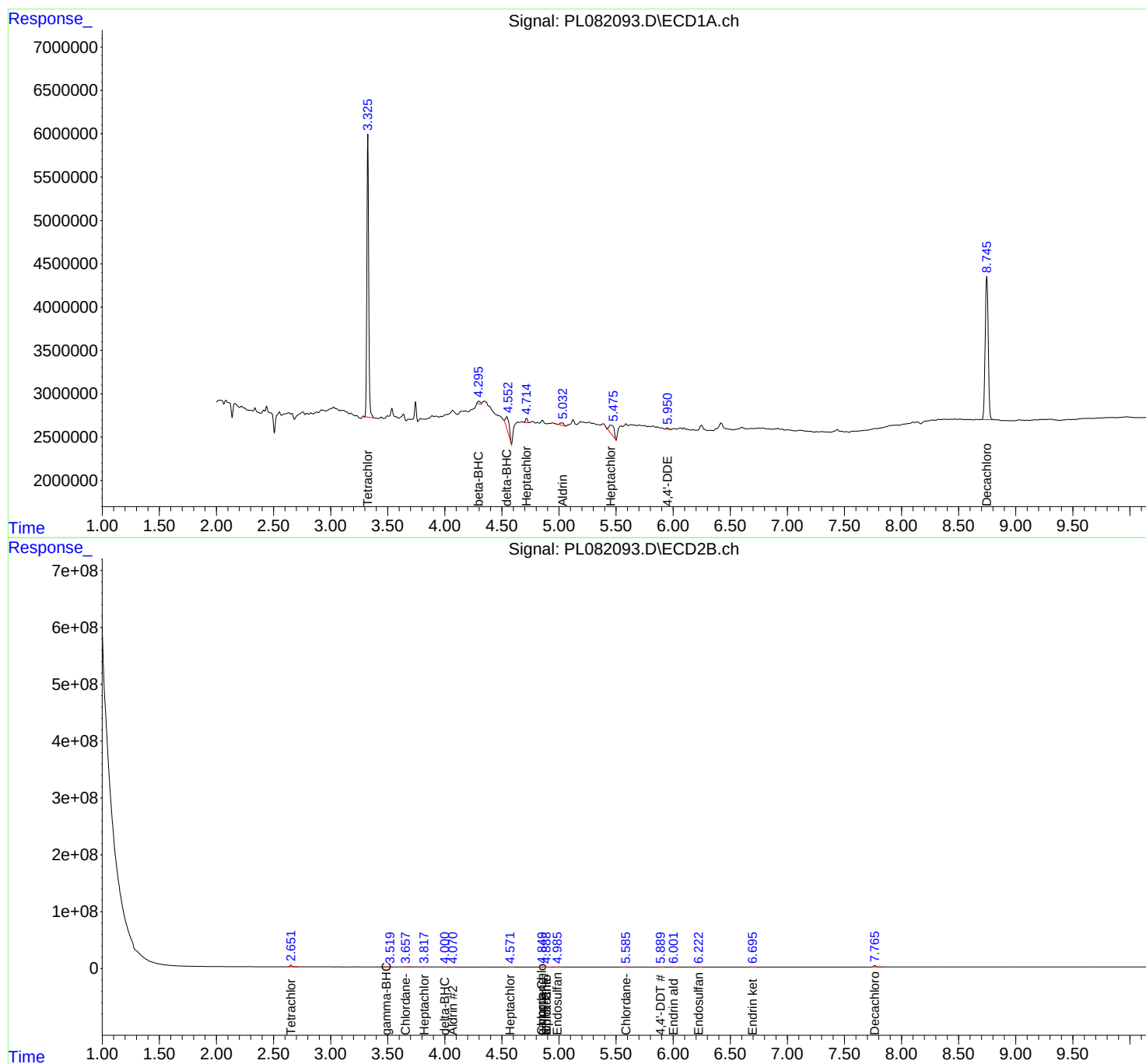
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

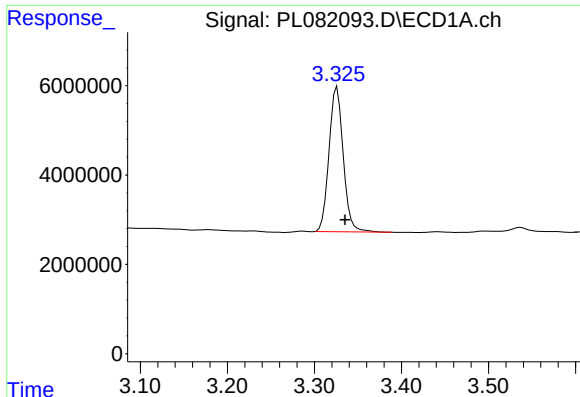
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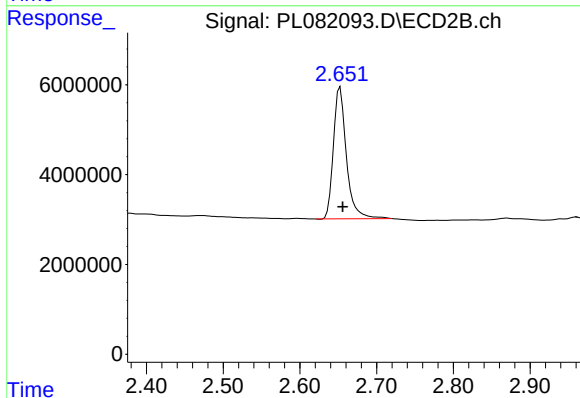




#1 Tetrachloro-m-xylene

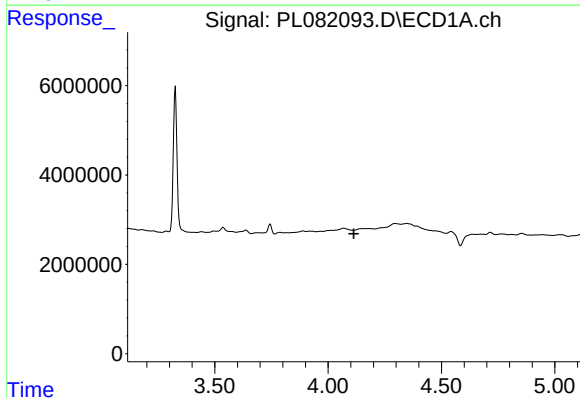
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 36750716
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



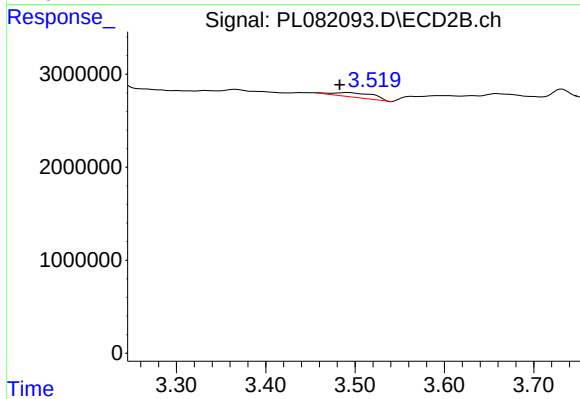
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 34630880
Conc: 17.35 ng/ml



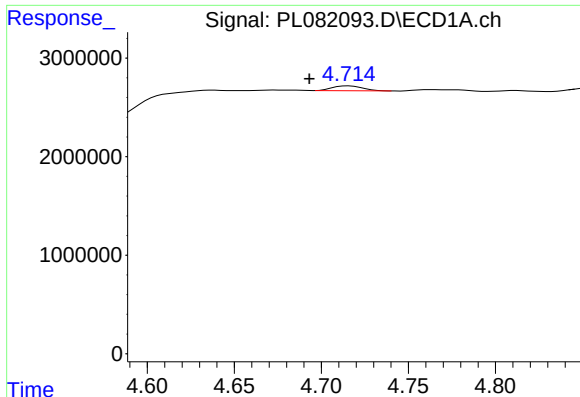
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

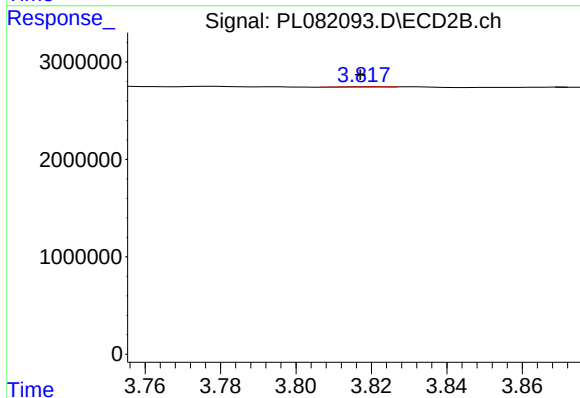
R.T.: 3.491 min
Delta R.T.: 0.008 min
Response: 1542960
Conc: 0.55 ng/ml



#4 Heptachlor

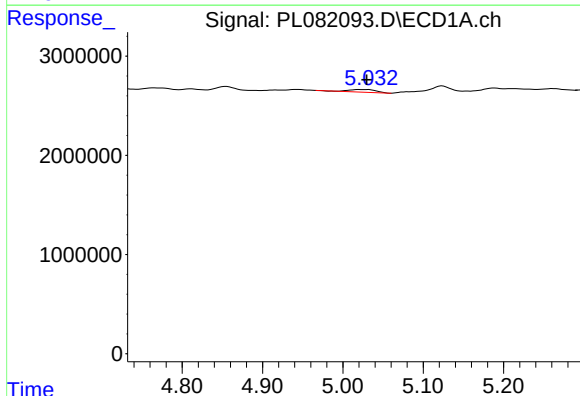
R.T.: 4.716 min
Delta R.T.: 0.023 min
Response: 597200
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



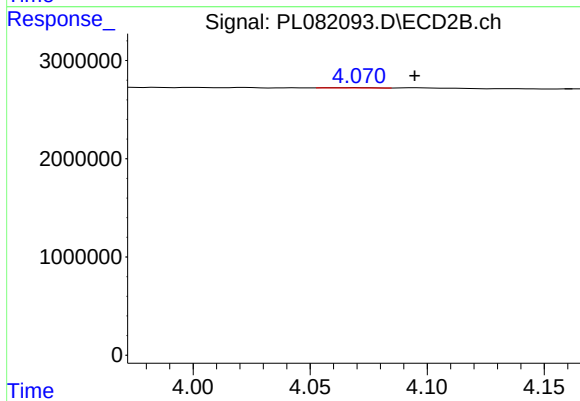
#4 Heptachlor

R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 14536
Conc: 0.01 ng/ml



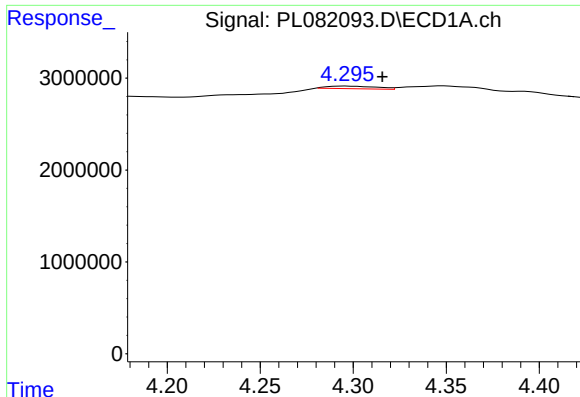
#5 Aldrin

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 635620
Conc: 0.22 ng/ml



#5 Aldrin

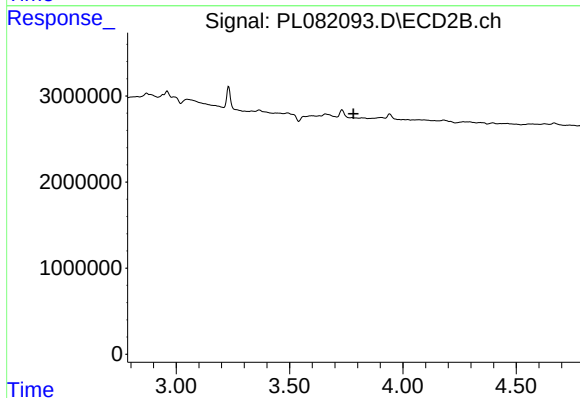
R.T.: 4.071 min
Delta R.T.: -0.023 min
Response: 35067
Conc: 0.01 ng/ml



#6 beta-BHC

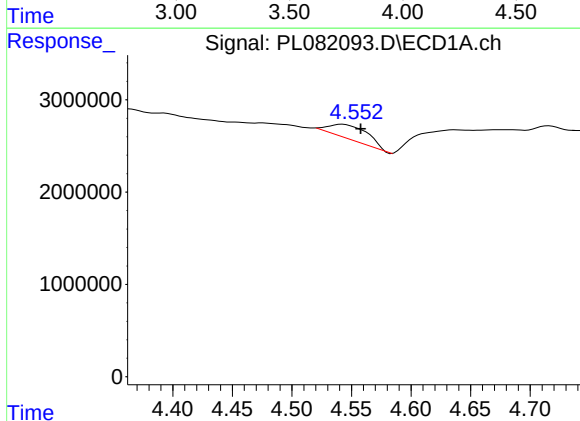
R.T.: 4.297 min
Delta R.T.: -0.019 min
Response: 548606
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



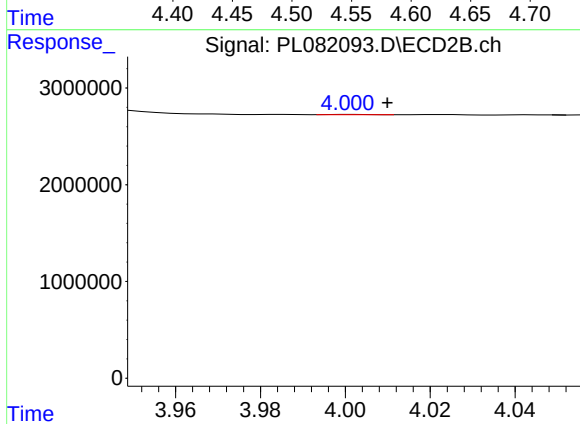
#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: -39458
Conc: N.D.



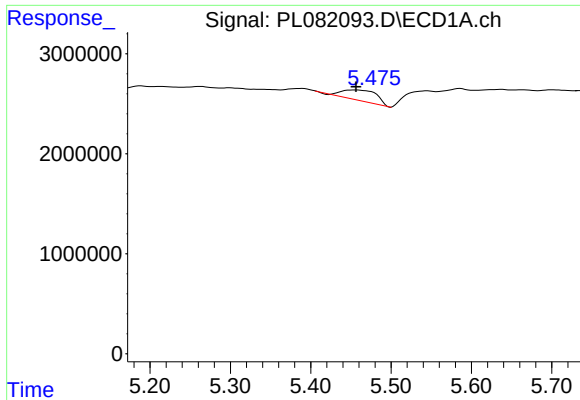
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 3534930
Conc: 1.16 ng/ml



#7 delta-BHC

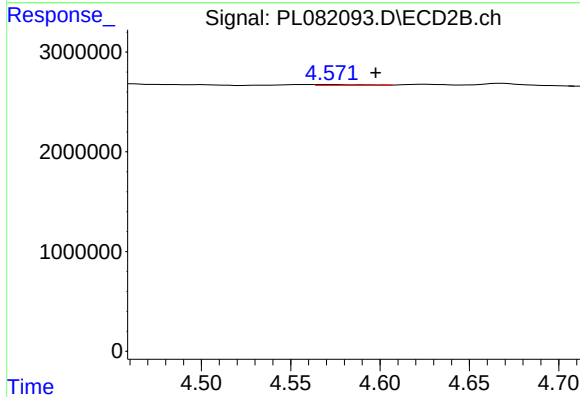
R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 22823
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

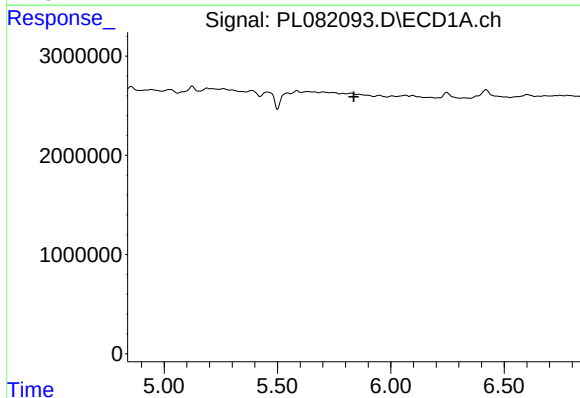
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 3252243
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



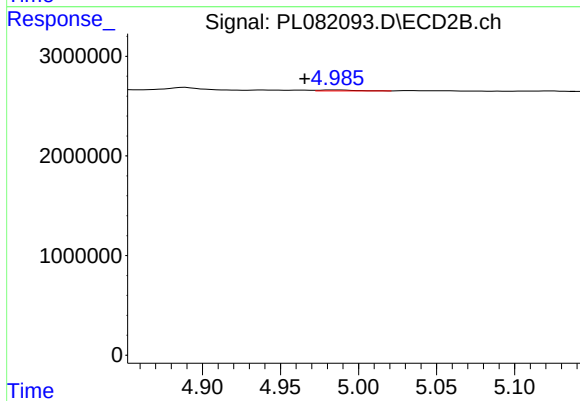
#8 Heptachlor epoxide

R.T.: 4.572 min
Delta R.T.: -0.025 min
Response: 125616
Conc: 0.05 ng/ml



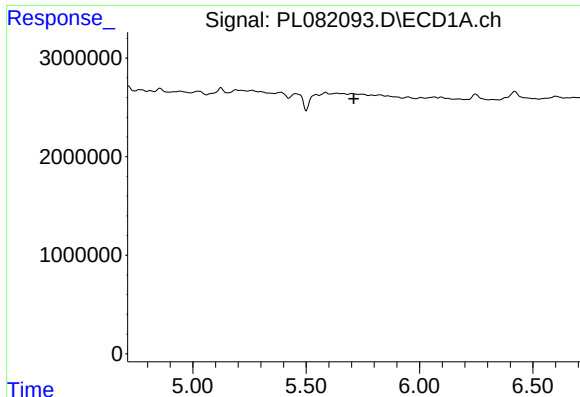
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

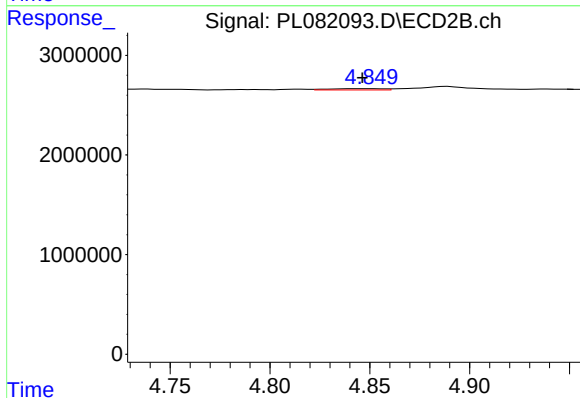
R.T.: 4.986 min
Delta R.T.: 0.020 min
Response: 153284
Conc: 0.07 ng/ml



#10 gamma-Chlordane

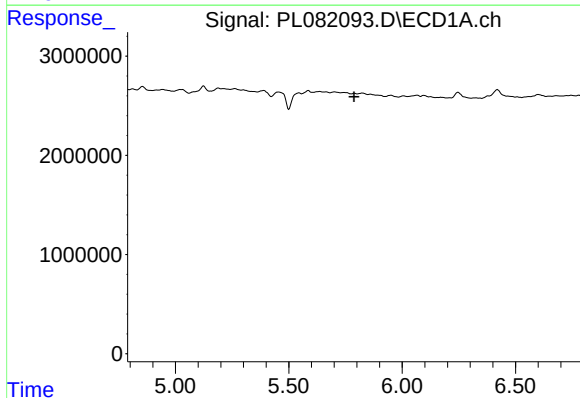
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



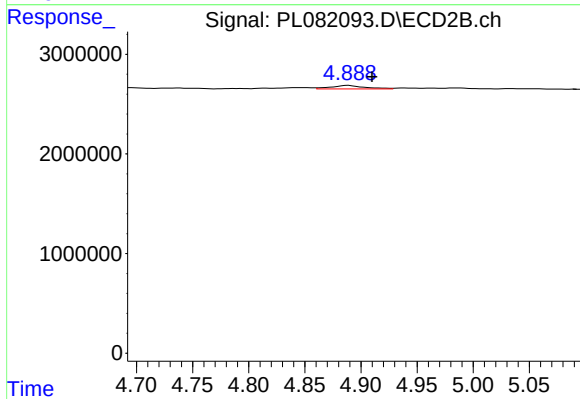
#10 gamma-Chlordane

R.T.: 4.850 min
Delta R.T.: 0.004 min
Response: 250353
Conc: 0.10 ng/ml



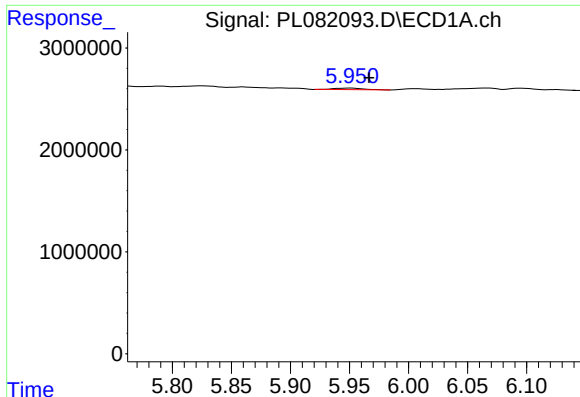
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

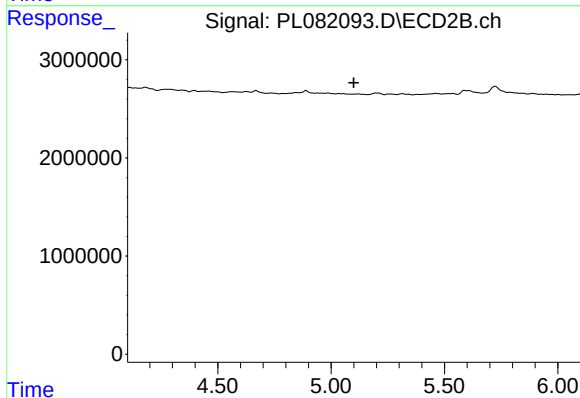
R.T.: 4.889 min
Delta R.T.: -0.021 min
Response: 729147
Conc: 0.30 ng/ml



#12 4,4'-DDE

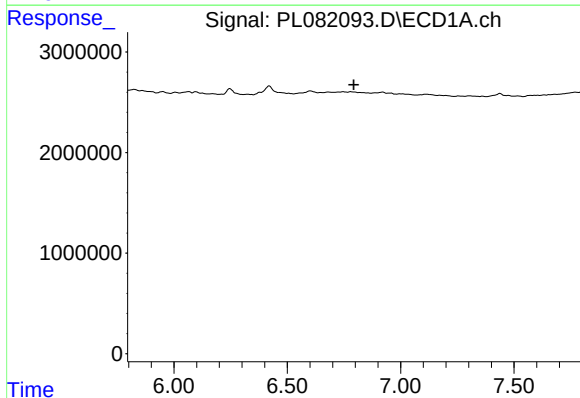
R.T.: 5.951 min
Delta R.T.: -0.015 min
Response: 264357
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



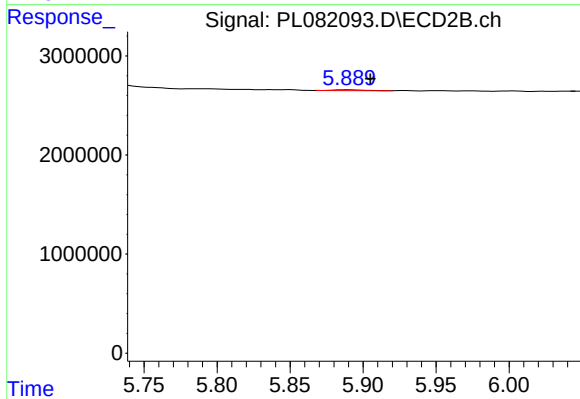
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



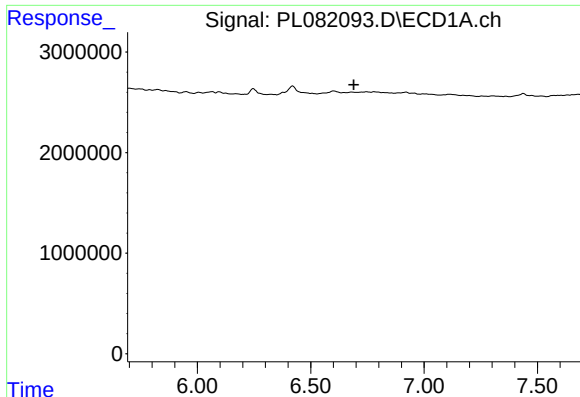
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

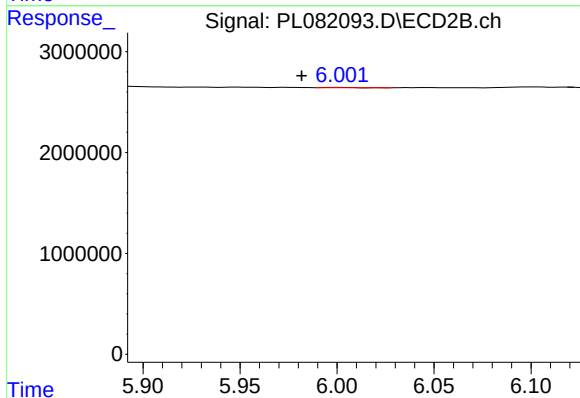
R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 122057
Conc: 0.07 ng/ml



#18 Endrin aldehyde

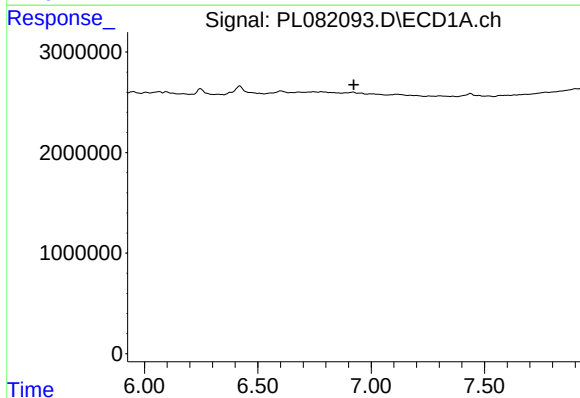
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



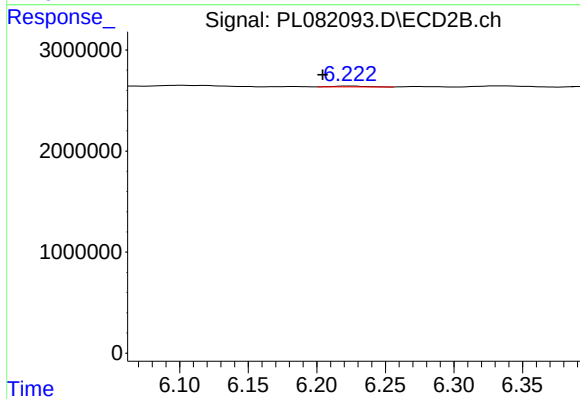
#18 Endrin aldehyde

R.T.: 6.002 min
Delta R.T.: 0.020 min
Response: 29854
Conc: 0.02 ng/ml



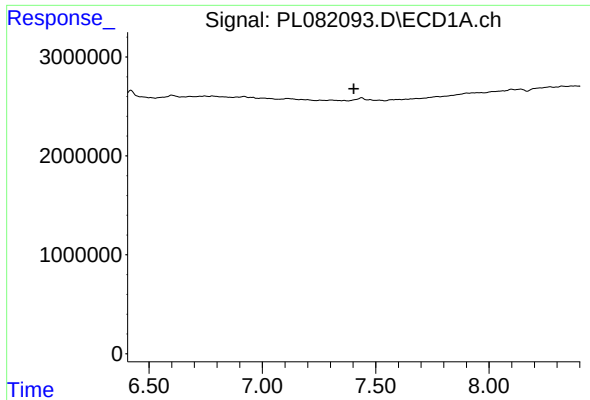
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

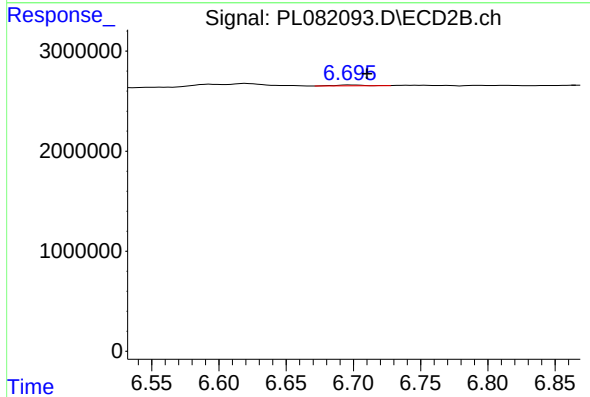
R.T.: 6.224 min
Delta R.T.: 0.019 min
Response: 127643
Conc: 0.07 ng/ml



#21 Endrin ketone

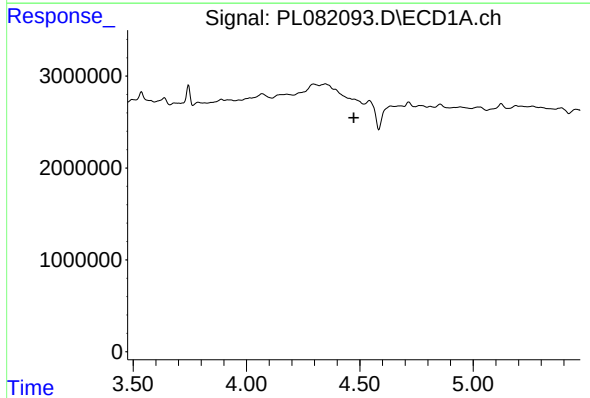
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



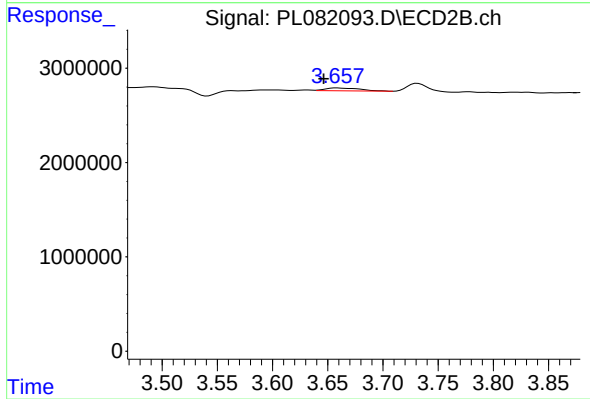
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 140762
Conc: 0.07 ng/ml



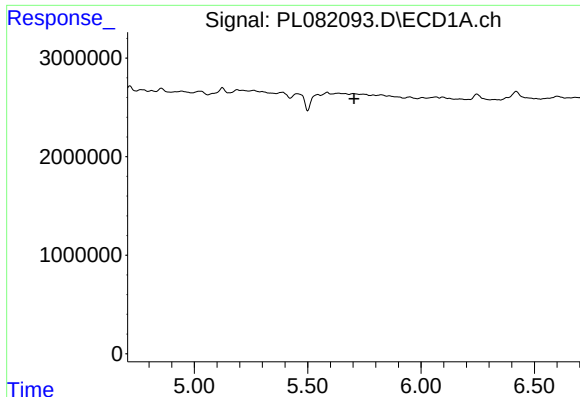
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

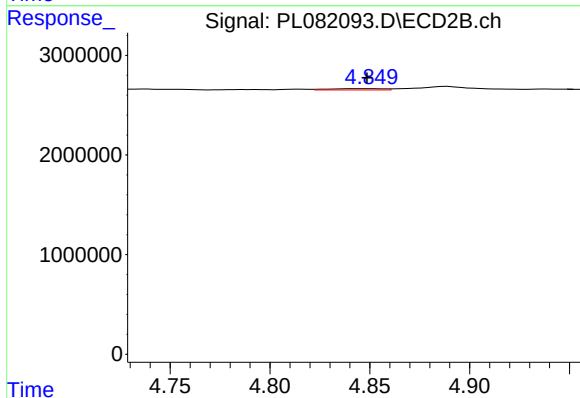
R.T.: 3.658 min
Delta R.T.: 0.012 min
Response: 647154
Conc: 8.40 ng/ml



#25 Chlordane-3

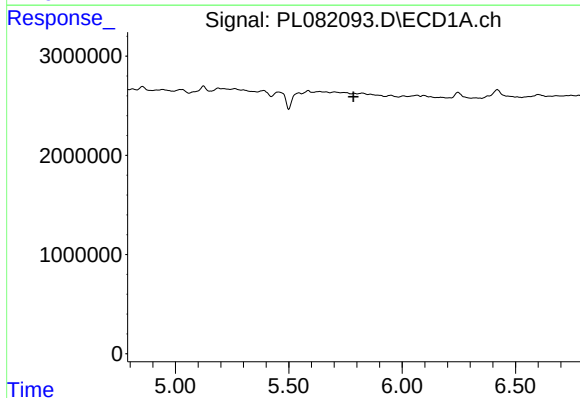
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



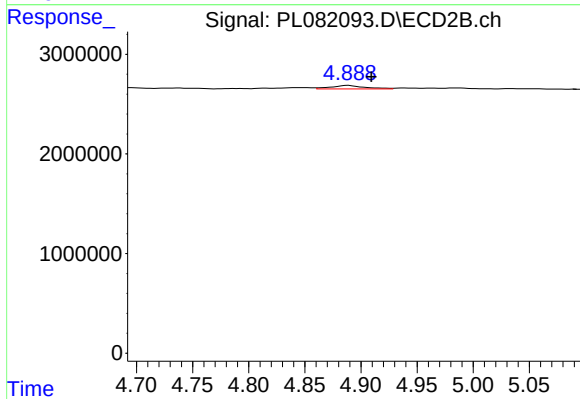
#25 Chlordane-3

R.T.: 4.850 min
Delta R.T.: 0.002 min
Response: 250353
Conc: 0.99 ng/ml



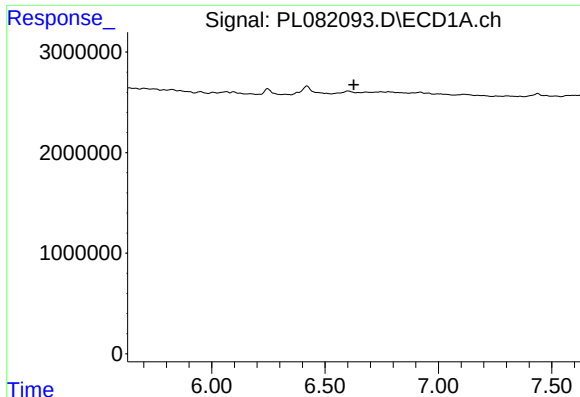
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

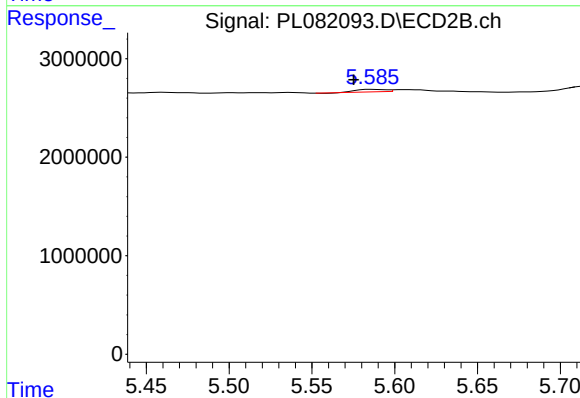
R.T.: 4.889 min
Delta R.T.: -0.021 min
Response: 729147
Conc: 2.78 ng/ml



#27 Chlordane-5

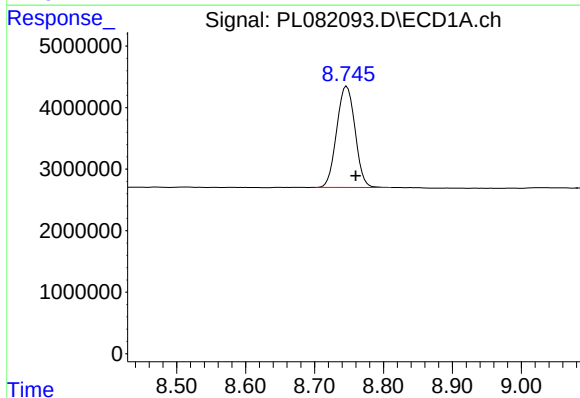
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



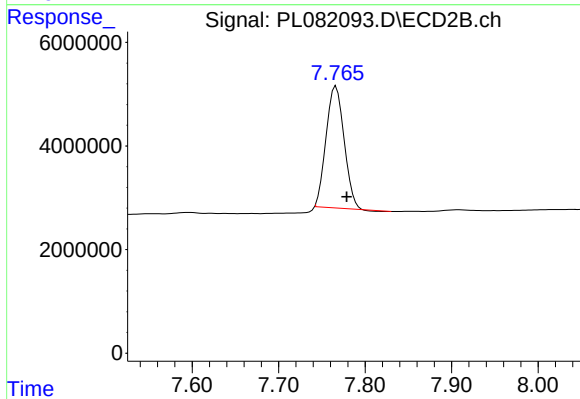
#27 Chlordane-5

R.T.: 5.587 min
Delta R.T.: 0.011 min
Response: 288475
Conc: 4.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 30500518
Conc: 17.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 33930436
Conc: 17.11 ng/ml