

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 20:52
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:19:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 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...	3.414	2.650	51611647	22983888	20.068	20.256
28)	SA Decachlor...	8.941	7.823	44133036	25772084	21.506	21.707
Target Compounds							
2)	A alpha-BHC	0.000	3.183f	0	27758	N.D.	0.017 #
3)	MA gamma-BHC...	4.191	0.000	202187	0	0.057	N.D. #
4)	MA Heptachlor	4.792	3.818	581881	49928	0.172	0.033 #
5)	MB Aldrin	0.000	4.087	0	52255	N.D.	0.034 #
6)	B beta-BHC	4.416f	3.792	668221	409372	0.428	0.607 #
7)	B delta-BHC	4.637	4.016	4210562	3095	1.225	0.002 #
9)	A Endosulfan I	0.000	4.986	0	227449	N.D.	0.178 #
10)	B gamma-Chl...	0.000	4.889f	0	64827	N.D.	0.048 #
11)	B alpha-Chl...	0.000	4.922	0	176674	N.D.	0.129 #
12)	B 4,4'-DDE	0.000	5.119	0	20073	N.D.	0.017 #
14)	MA Endrin	0.000	5.540f	0	30462	N.D.	0.025 #
15)	B Endosulfa...	6.674	5.796f	4060882	780115	1.554	0.647 #
17)	MA 4,4'-DDT	6.884f	5.942	1223625	-23570	0.583	N.D. #
18)	B Endrin al...	0.000	6.005	0	2008762	N.D.	2.043 #
22)	Mirex	0.000	6.907	0	211503	N.D.	0.187 #
23)	Chlordane-1	0.000	3.660	0	48931	N.D.	1.310 #
26)	Chlordane-4	0.000	4.922	0	176674	N.D.	1.260 #
27)	Chlordane-5	6.722f	0.000	869031	0	9.416	N.D. #

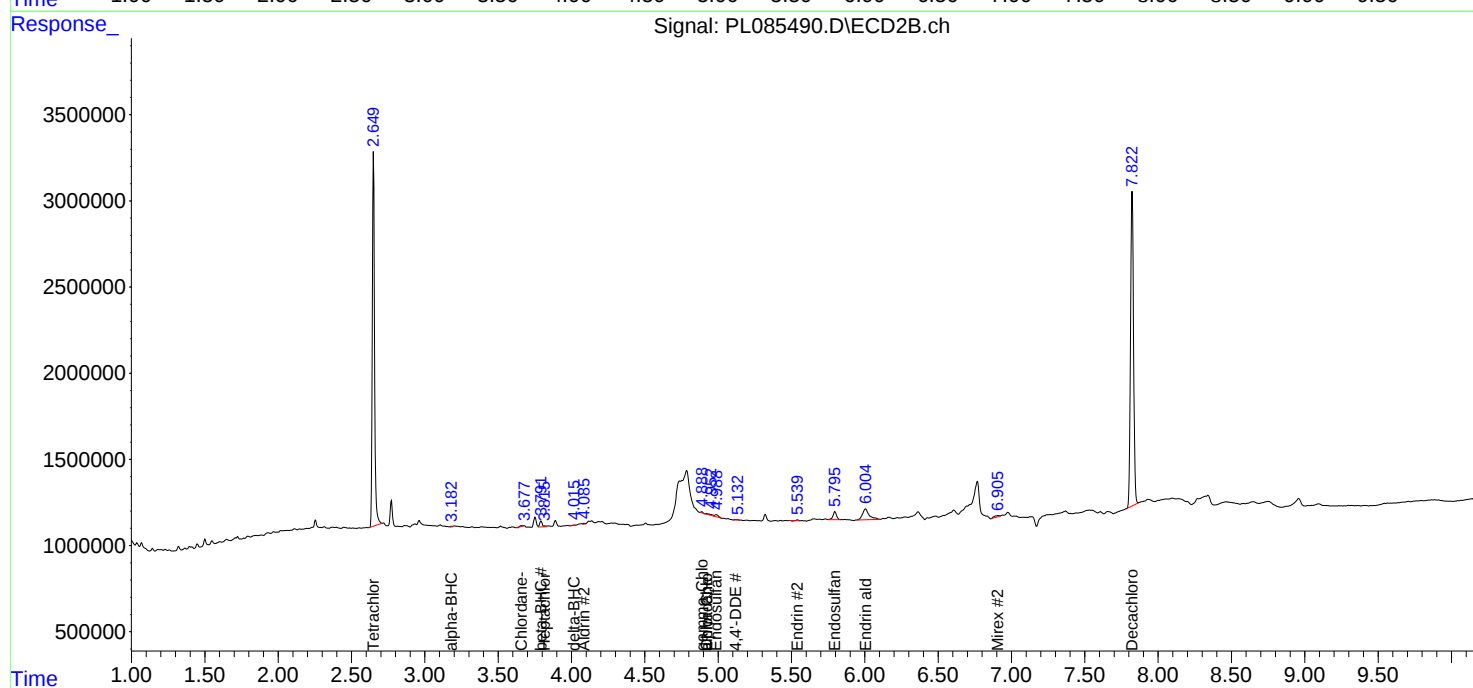
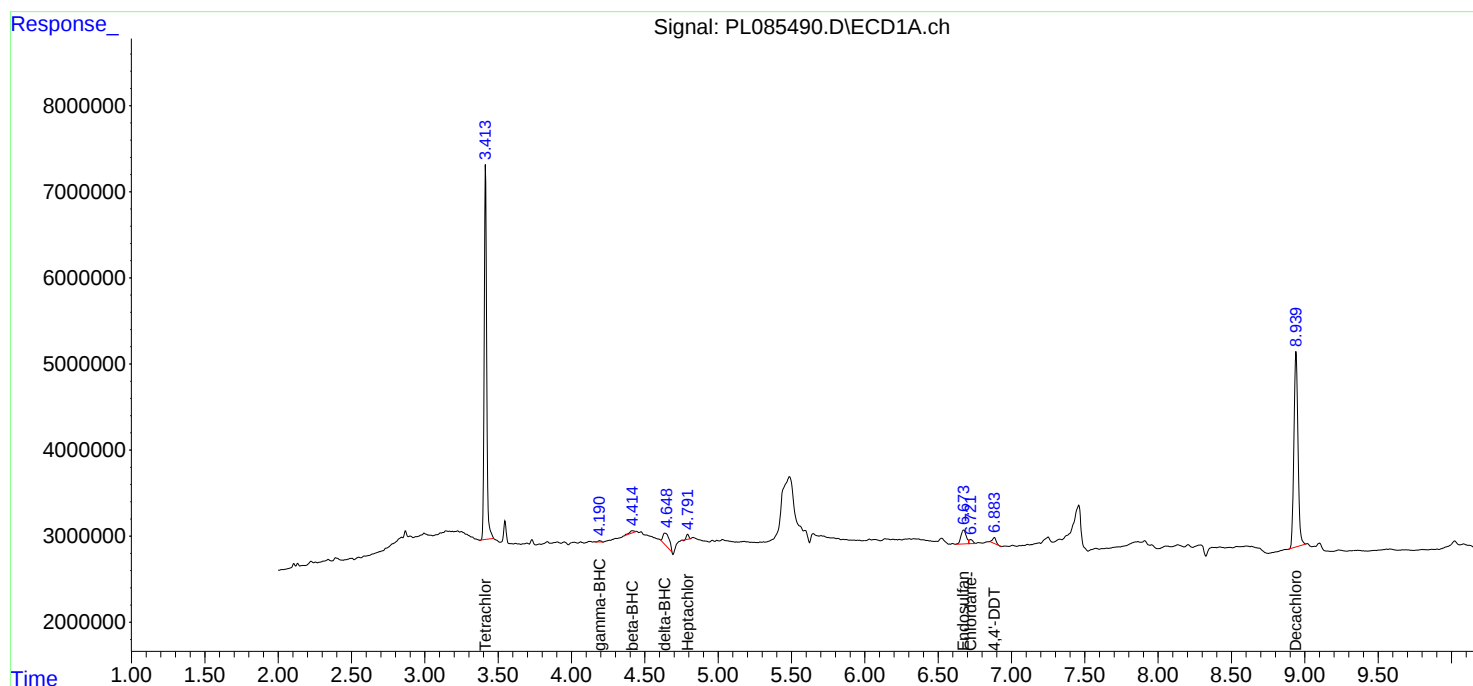
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

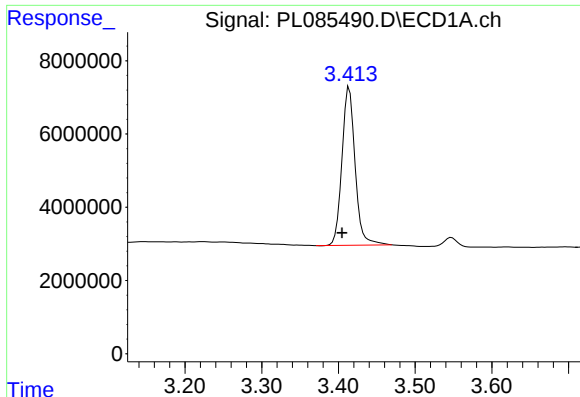
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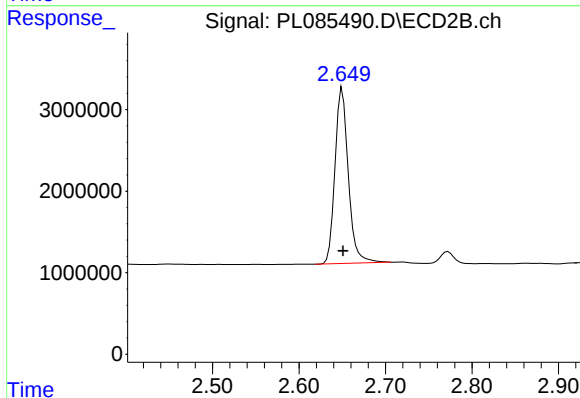




#1 Tetrachloro-m-xylene

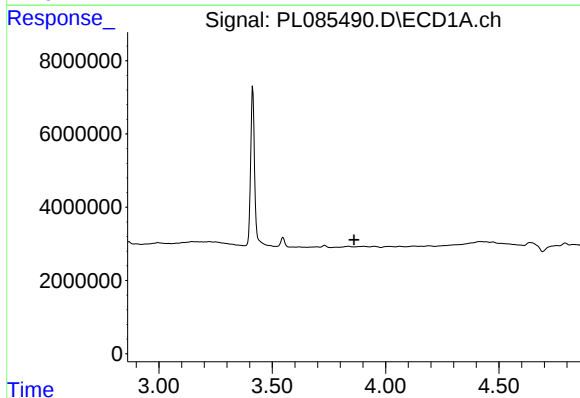
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 51611647
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



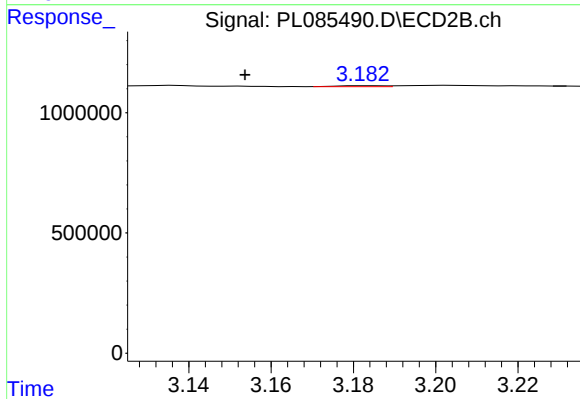
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 22983888
Conc: 20.26 ng/ml



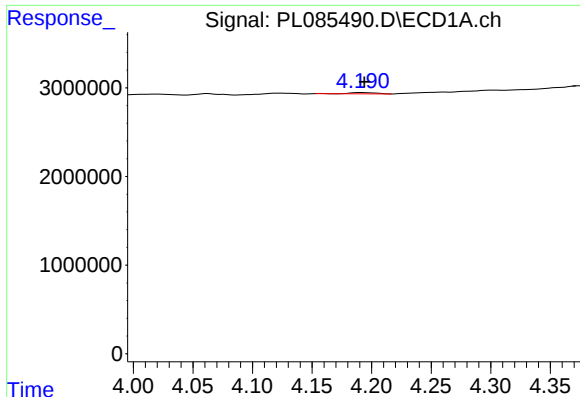
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



#2 alpha-BHC

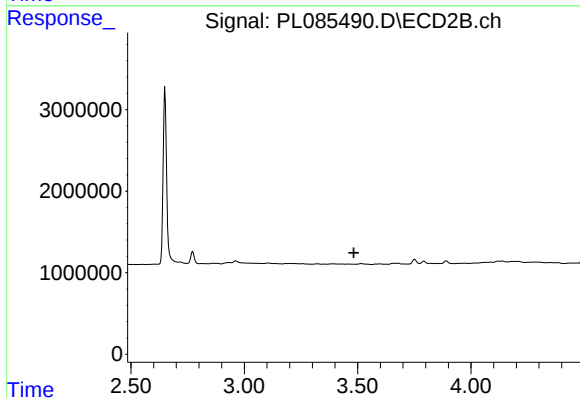
R.T.: 3.183 min
Delta R.T.: 0.029 min
Response: 27758
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

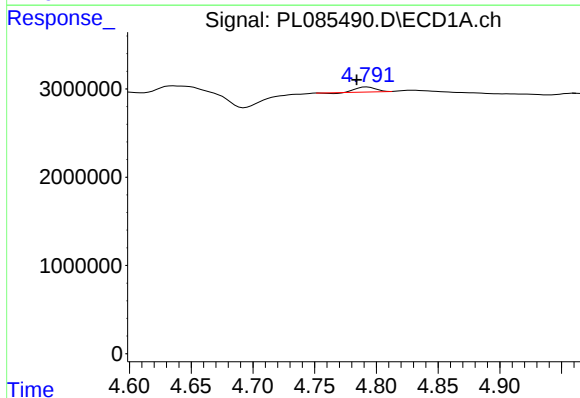
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 202187
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



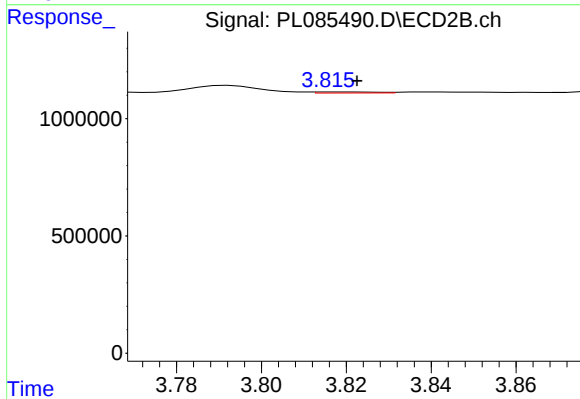
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



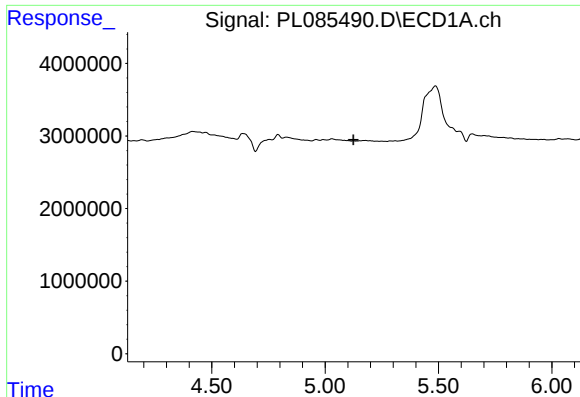
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 581881
Conc: 0.17 ng/ml



#4 Heptachlor

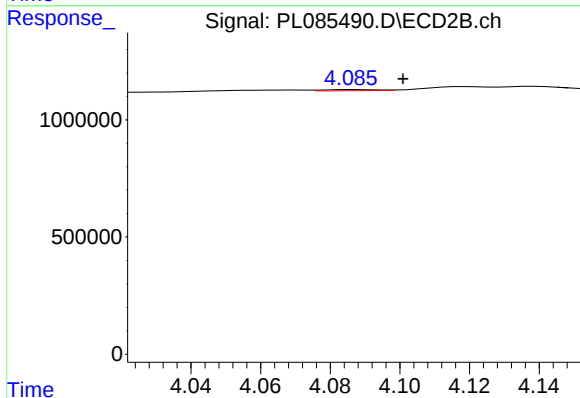
R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 49928
Conc: 0.03 ng/ml



#5 Aldrin

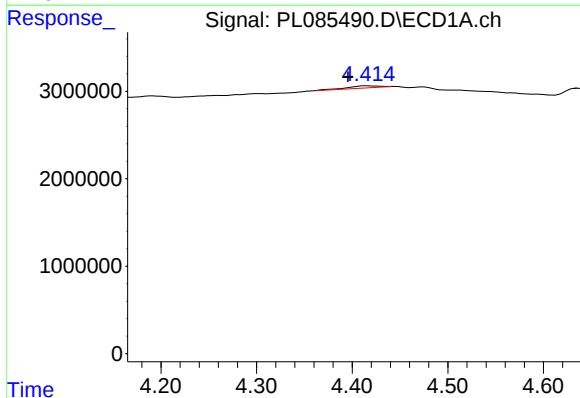
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



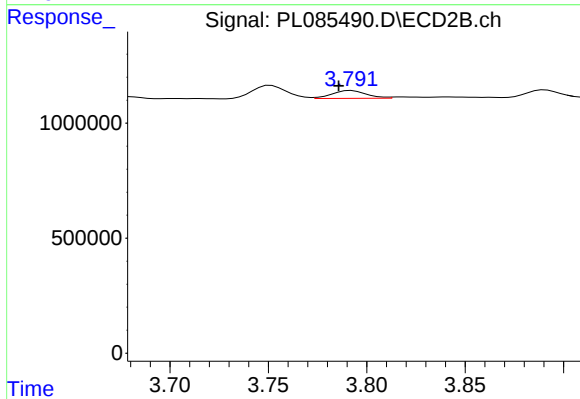
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: -0.014 min
Response: 52255
Conc: 0.03 ng/ml



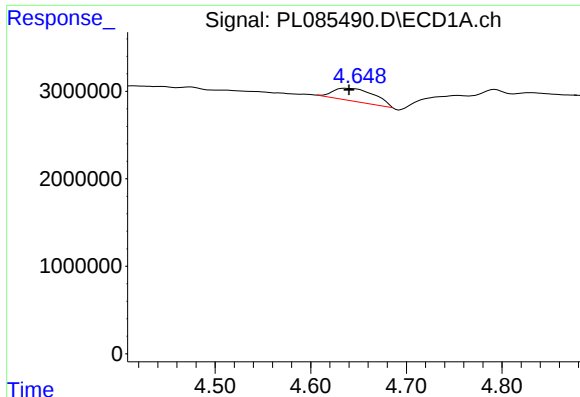
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.020 min
Response: 668221
Conc: 0.43 ng/ml



#6 beta-BHC

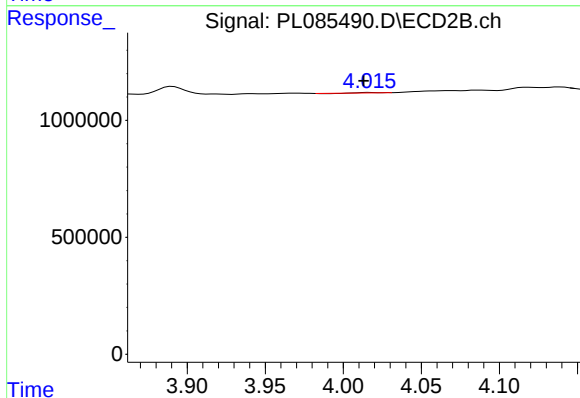
R.T.: 3.792 min
Delta R.T.: 0.006 min
Response: 409372
Conc: 0.61 ng/ml



#7 delta-BHC

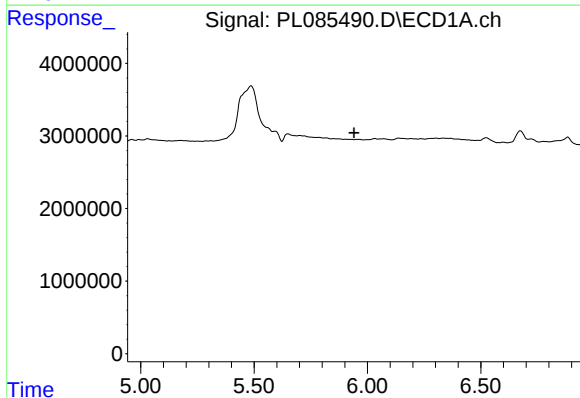
R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 4210562
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



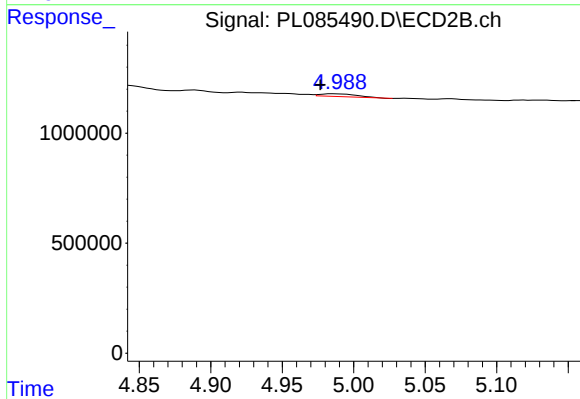
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: 0.003 min
Response: 3095
Conc: 0.00 ng/ml



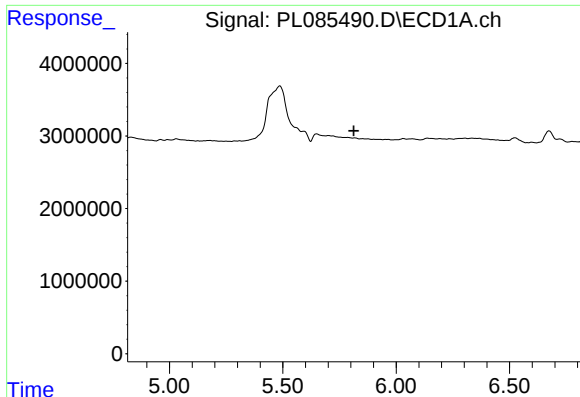
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#9 Endosulfan I

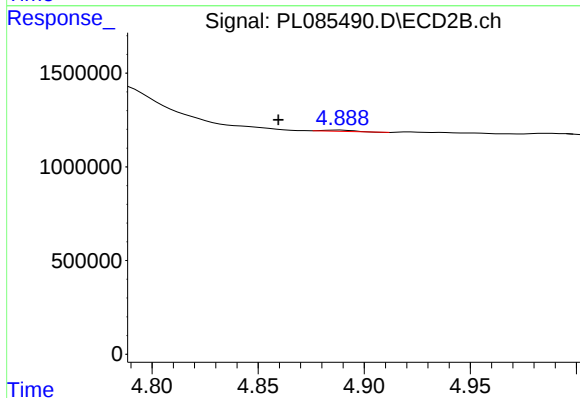
R.T.: 4.986 min
Delta R.T.: 0.009 min
Response: 227449
Conc: 0.18 ng/ml



#10 gamma-Chlordane

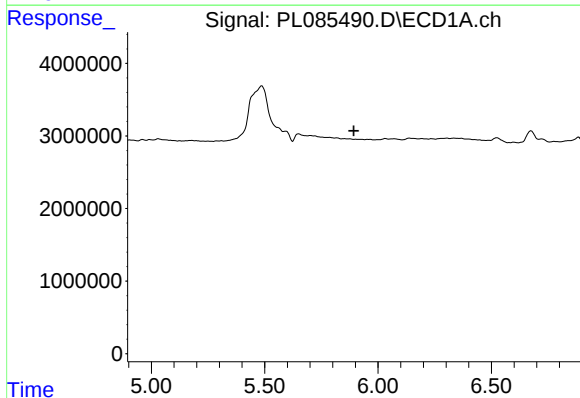
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



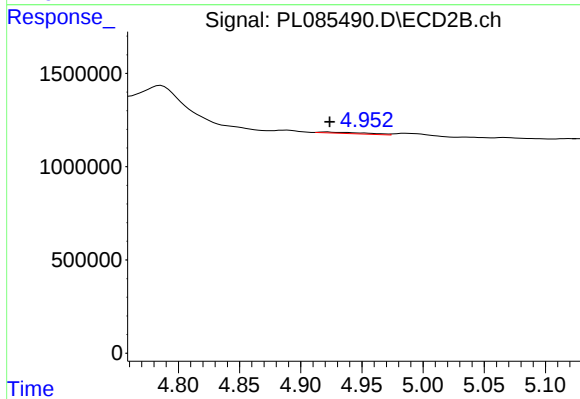
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.029 min
Response: 64827
Conc: 0.05 ng/ml



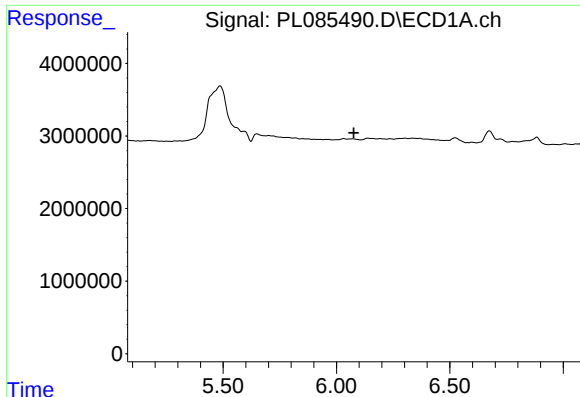
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

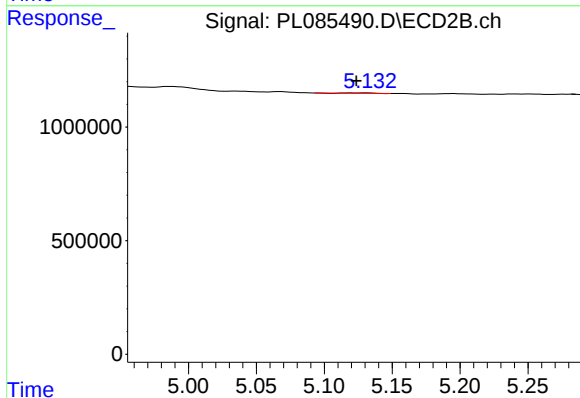
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 176674
Conc: 0.13 ng/ml



#12 4,4'-DDE

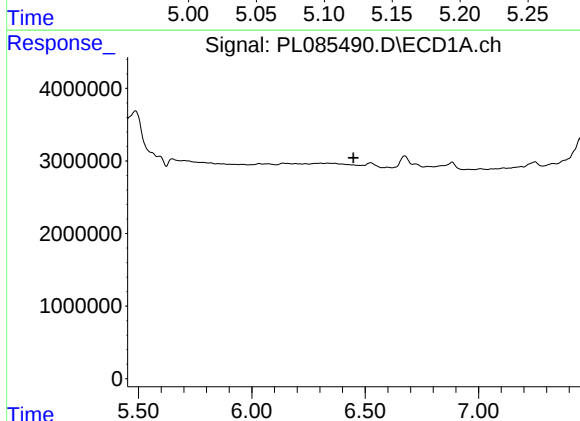
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



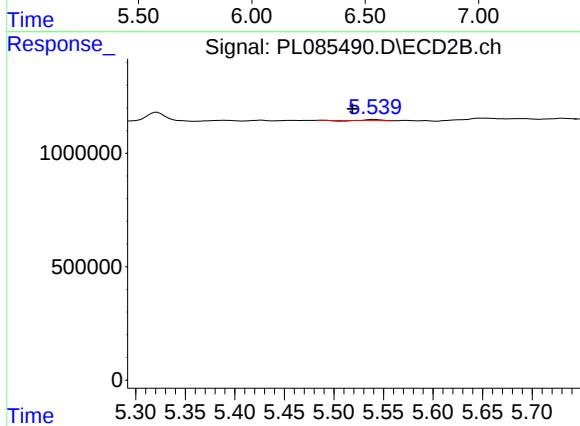
#12 4,4'-DDE

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 20073
Conc: 0.02 ng/ml



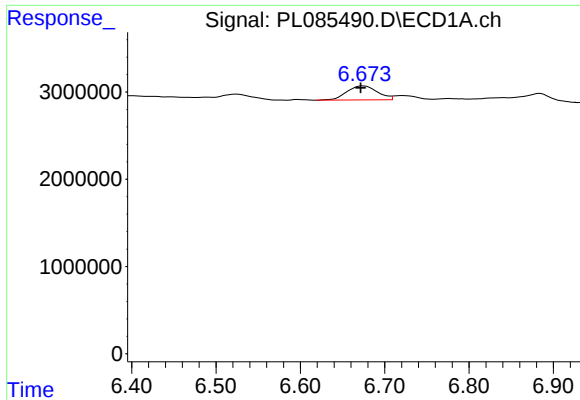
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.



#14 Endrin

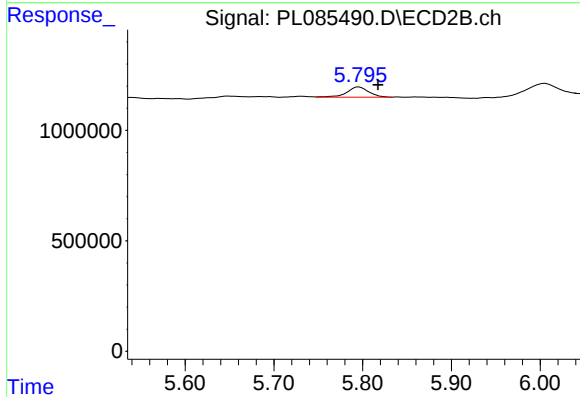
R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 30462
Conc: 0.03 ng/ml



#15 Endosulfan II

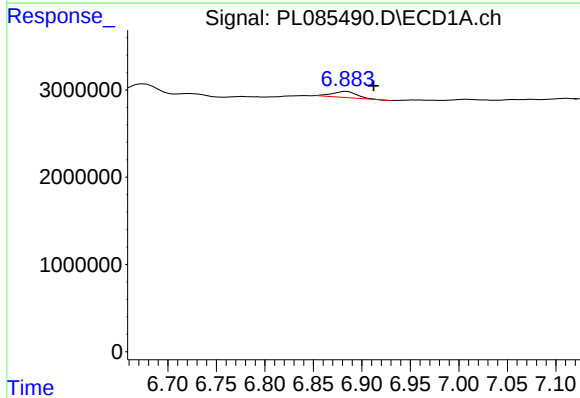
R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 4060882
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



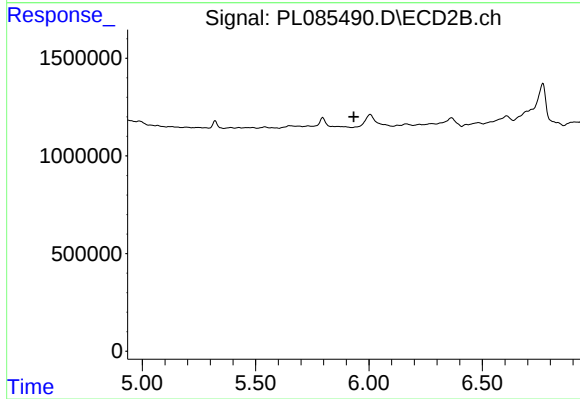
#15 Endosulfan II

R.T.: 5.796 min
Delta R.T.: -0.022 min
Response: 780115
Conc: 0.65 ng/ml



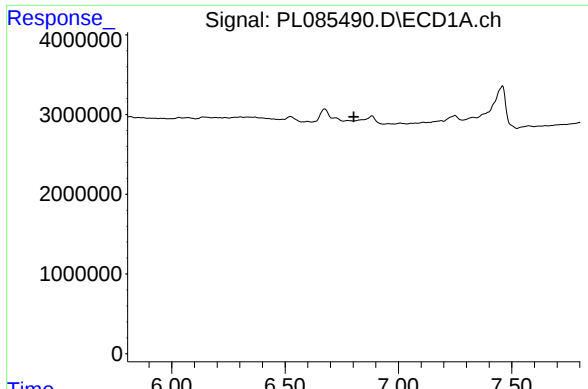
#17 4,4'-DDT

R.T.: 6.884 min
Delta R.T.: -0.028 min
Response: 1223625
Conc: 0.58 ng/ml



#17 4,4'-DDT

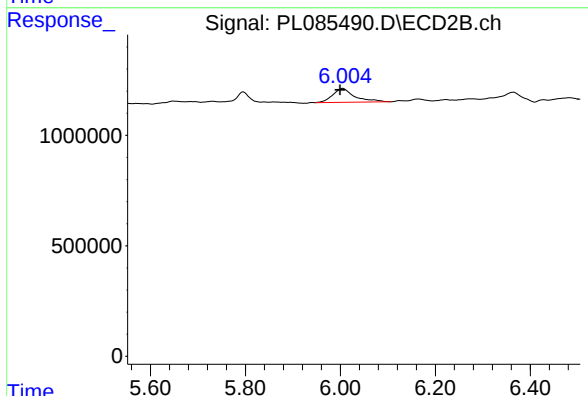
R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: -23570
Conc: N.D.



#18 Endrin aldehyde

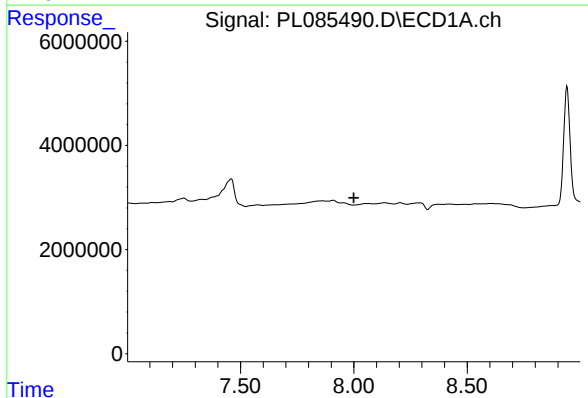
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



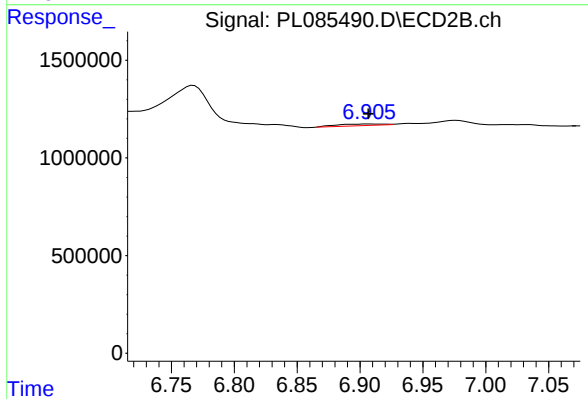
#18 Endrin aldehyde

R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 2008762
Conc: 2.04 ng/ml



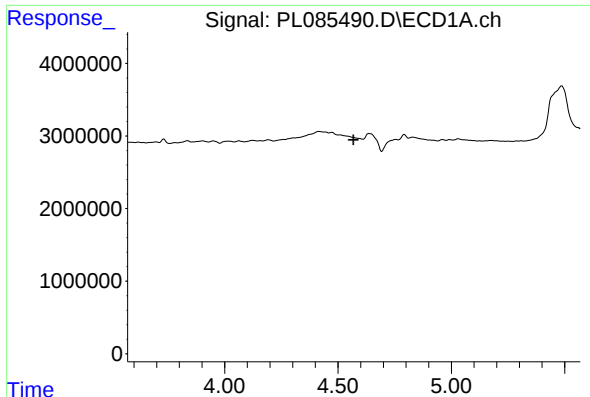
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.



#22 Mirex

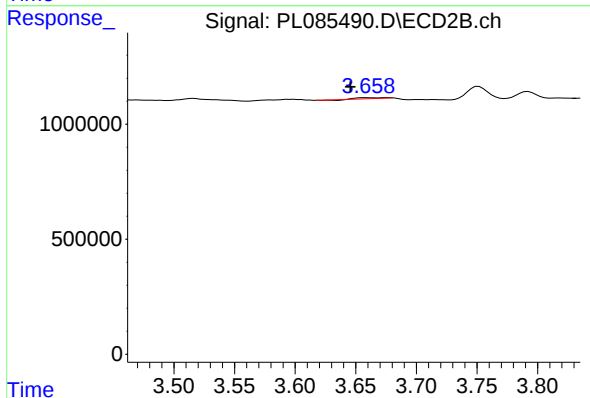
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 211503
Conc: 0.19 ng/ml



#23 Chlordane-1

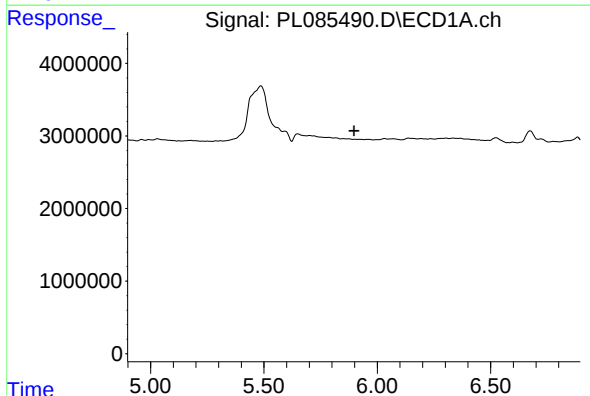
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



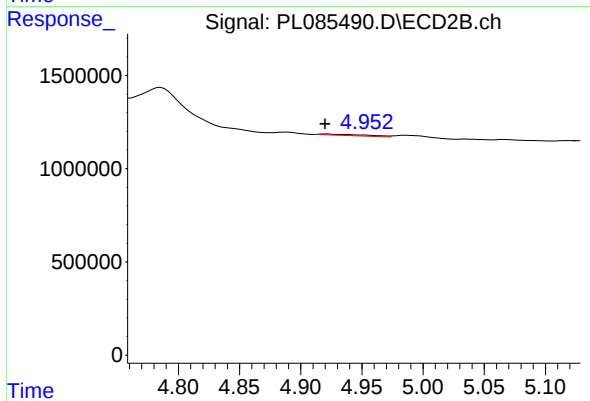
#23 Chlordane-1

R.T.: 3.660 min
Delta R.T.: 0.014 min
Response: 48931
Conc: 1.31 ng/ml



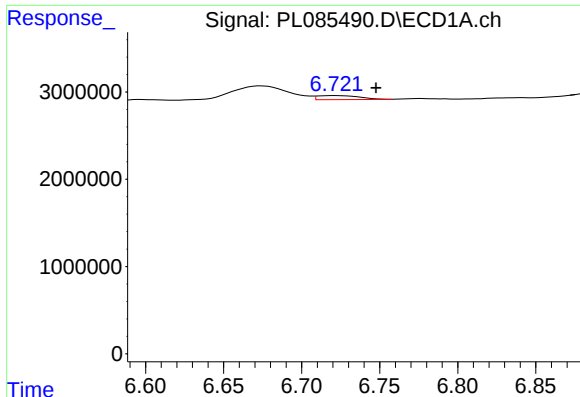
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.



#26 Chlordane-4

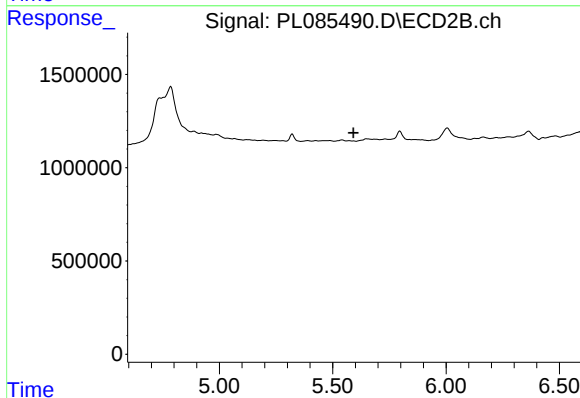
R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 176674
Conc: 1.26 ng/ml



#27 Chlordane-5

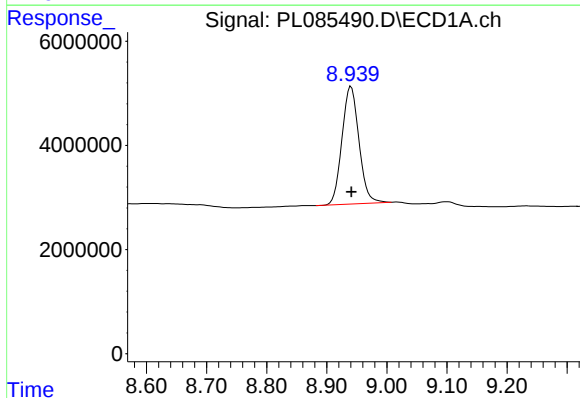
R.T.: 6.722 min
Delta R.T.: -0.026 min
Response: 869031
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



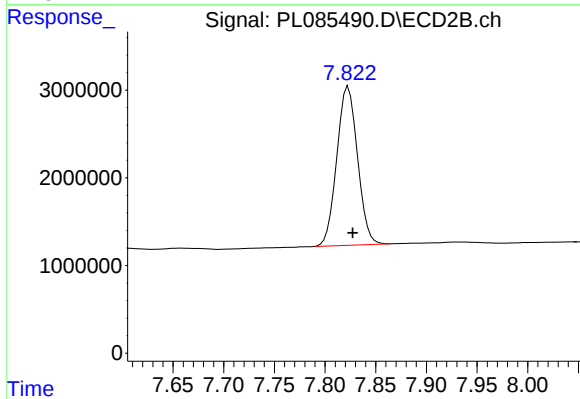
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 44133036
Conc: 21.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 25772084
Conc: 21.71 ng/ml