

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 21:21
 Operator : AR\AJ
 Sample : 04453-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 22:41:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.475	2.683	28396057	13261080	11.610	11.672
28)	SA Decachlor...	9.023	7.860	20224222	13852542	12.576	10.407
Target Compounds							
2)	A alpha-BHC	0.000	3.208f	0	41481	N.D.	0.025 #
5)	MB Aldrin	0.000	4.145	0	101922	N.D.	0.067 #
6)	B beta-BHC	4.482	0.000	561607	0	0.397	N.D. #
7)	B delta-BHC	4.712	0.000	897301	0	0.284	N.D. #
8)	B Heptachlo...	0.000	4.639	0	73471	N.D.	0.054 #
11)	B alpha-Chl...	0.000	4.967	0	369973	N.D.	0.248 #
15)	B Endosulfa...	6.745	5.875f	2300756	16741	1.137	0.014 #
17)	MA 4,4'-DDT	0.000	5.963	0	68555	N.D.	0.059 #
18)	B Endrin al...	0.000	6.043	0	1943750	N.D.	1.903 #
19)	B Endosulfa...	0.000	6.277	0	224108	N.D.	0.187 #
20)	A Methoxychlor	7.471	0.000	182837	0	0.201	N.D. #
21)	B Endrin ke...	7.591	0.000	984704	0	0.503	N.D. #
22)	Mirex	0.000	6.931f	0	7880	N.D.	0.007 #
23)	Chlordane-1	0.000	3.685	0	70009	N.D.	1.802 #
26)	Chlordane-4	0.000	4.967	0	369973	N.D.	2.488 #
27)	Chlordane-5	0.000	5.875f	0	16741	N.D.	0.329 #

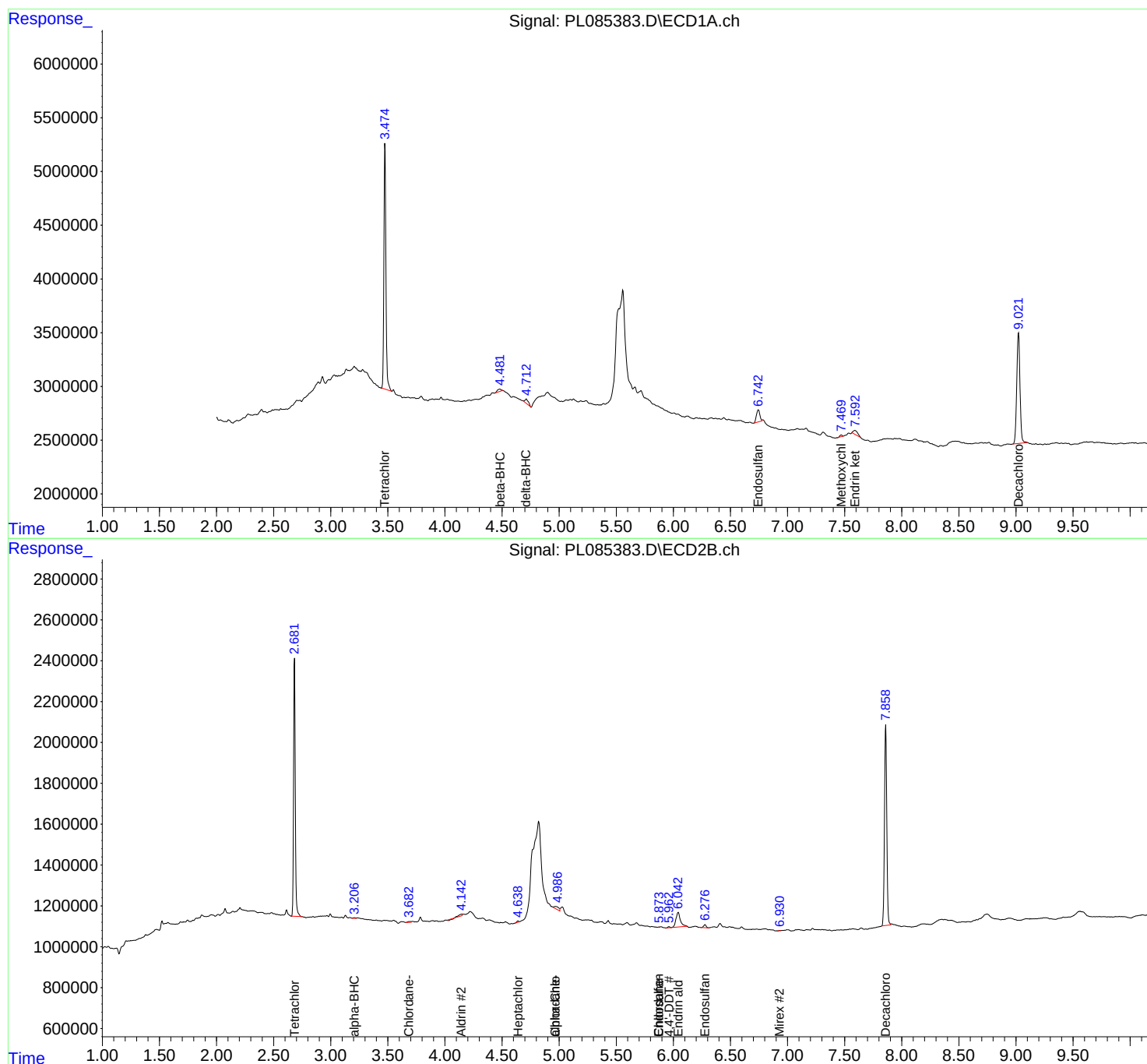
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

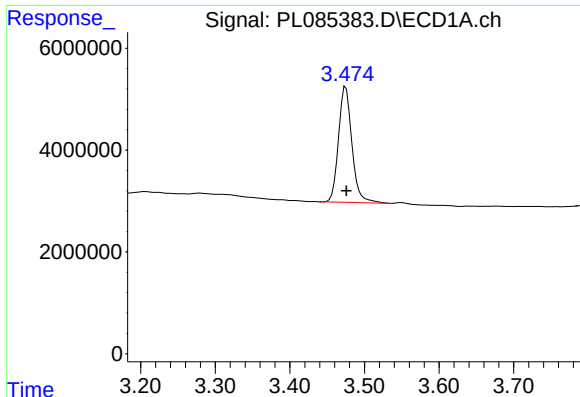
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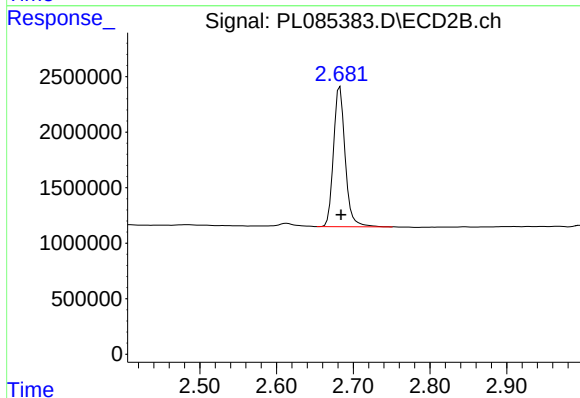




#1 Tetrachloro-m-xylene

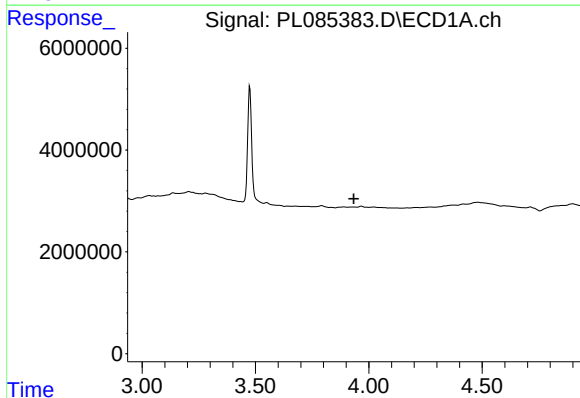
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 28396057
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



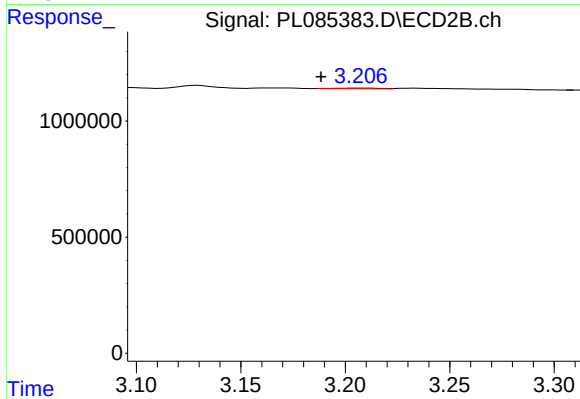
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.002 min
Response: 13261080
Conc: 11.67 ng/ml



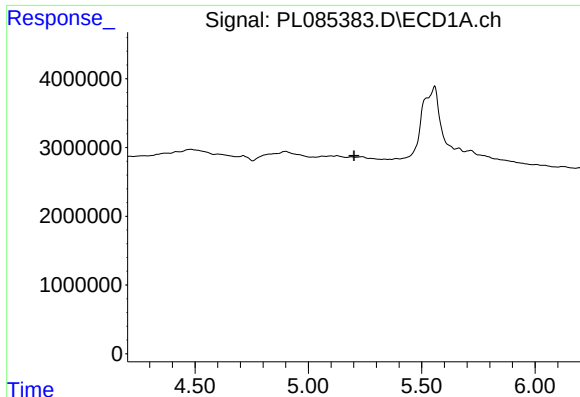
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

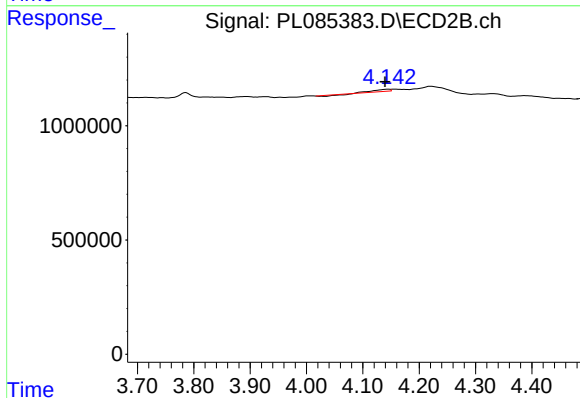
R.T.: 3.208 min
Delta R.T.: 0.019 min
Response: 41481
Conc: 0.03 ng/ml



#5 Aldrin

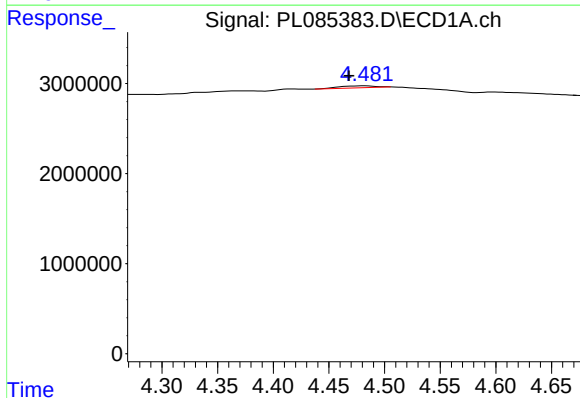
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



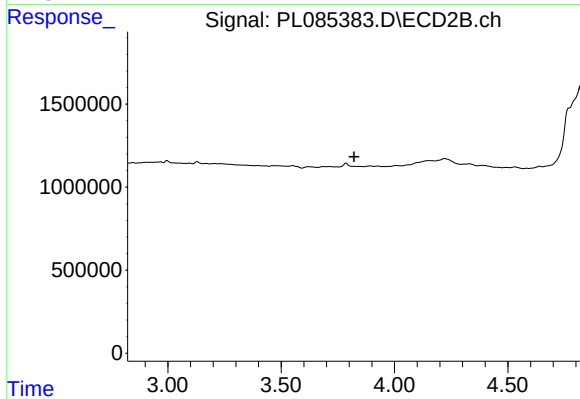
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.006 min
Response: 101922
Conc: 0.07 ng/ml



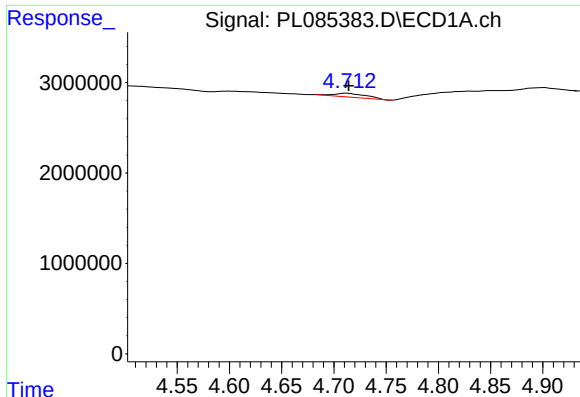
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: 0.014 min
Response: 561607
Conc: 0.40 ng/ml



#6 beta-BHC

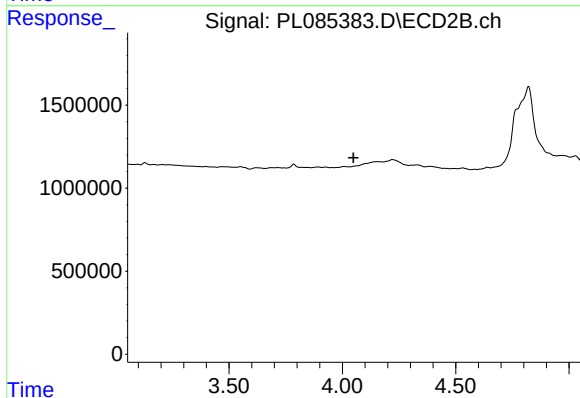
R.T.: 0.000 min
Exp R.T.: 3.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

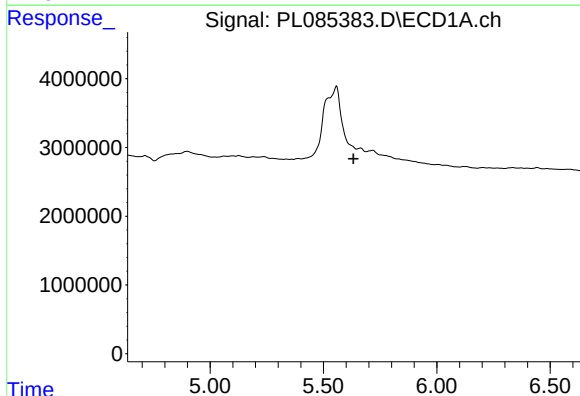
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 897301
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



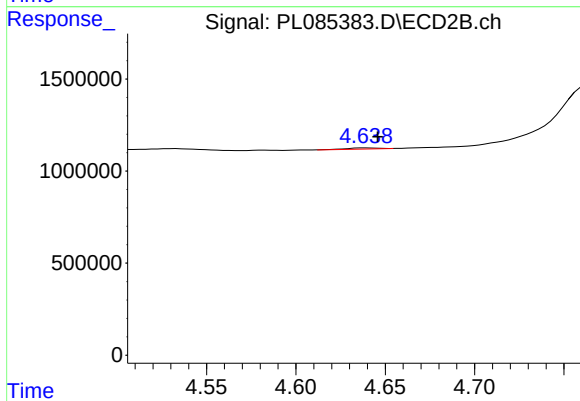
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



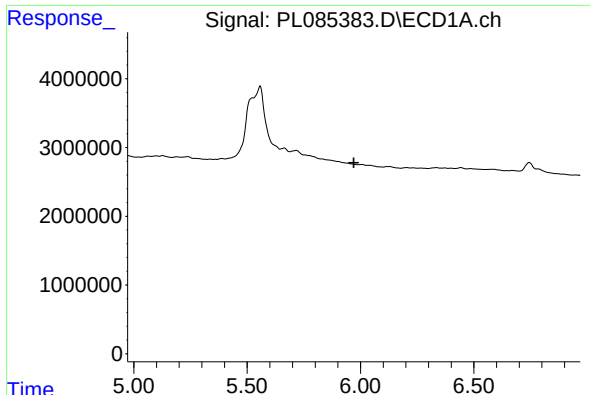
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

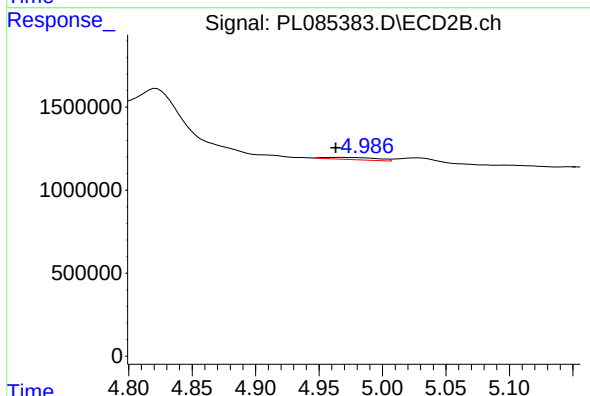
R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 73471
Conc: 0.05 ng/ml



#11 alpha-Chlordane

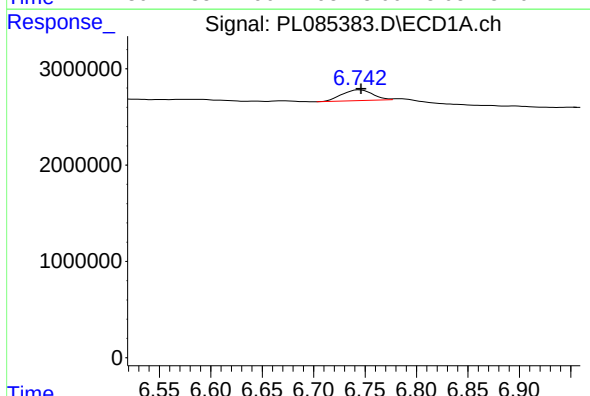
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



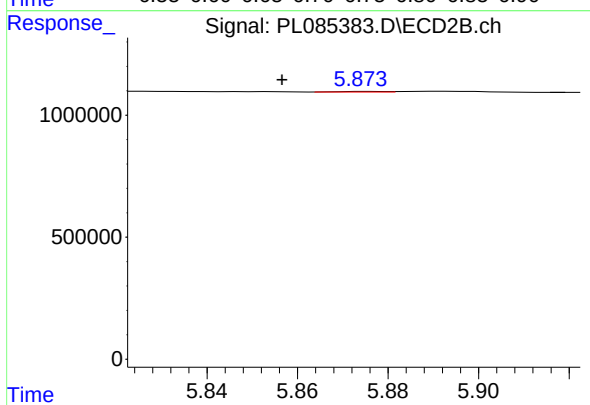
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 369973
Conc: 0.25 ng/ml



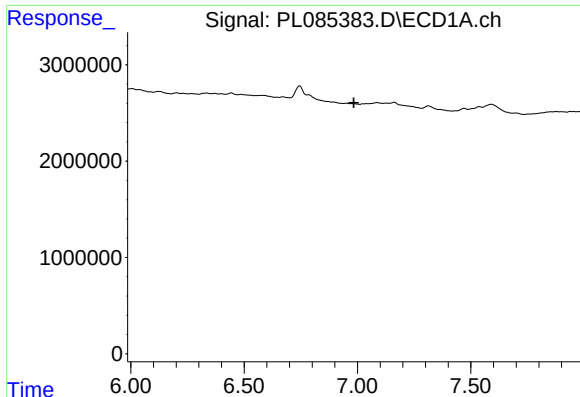
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 2300756
Conc: 1.14 ng/ml



#15 Endosulfan II

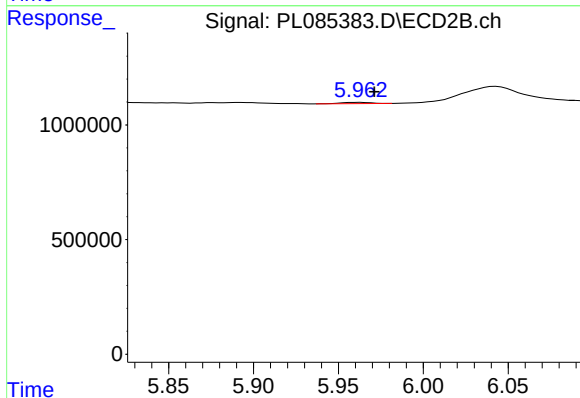
R.T.: 5.875 min
Delta R.T.: 0.019 min
Response: 16741
Conc: 0.01 ng/ml



#17 4,4'-DDT

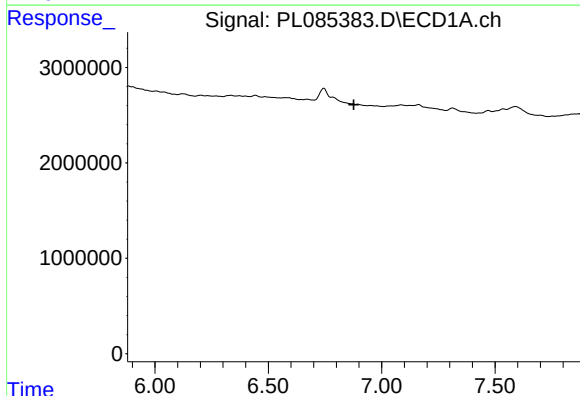
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



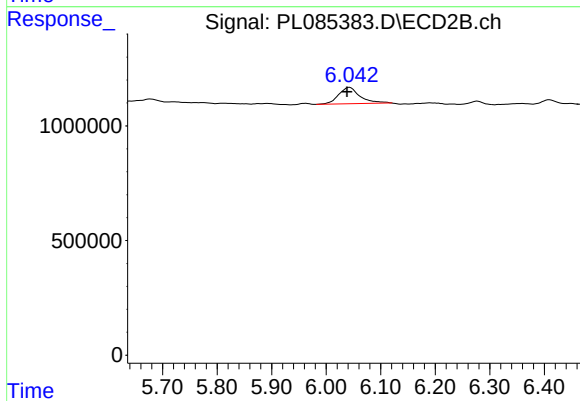
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 68555
Conc: 0.06 ng/ml



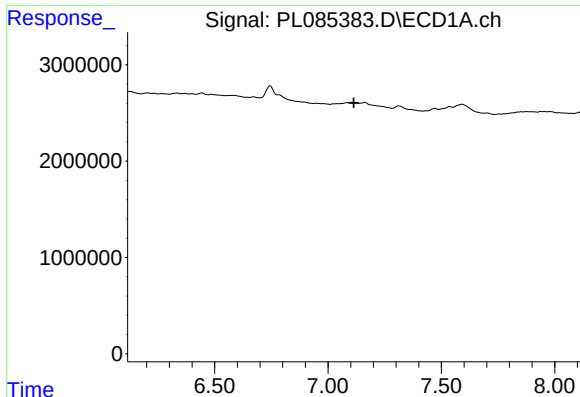
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

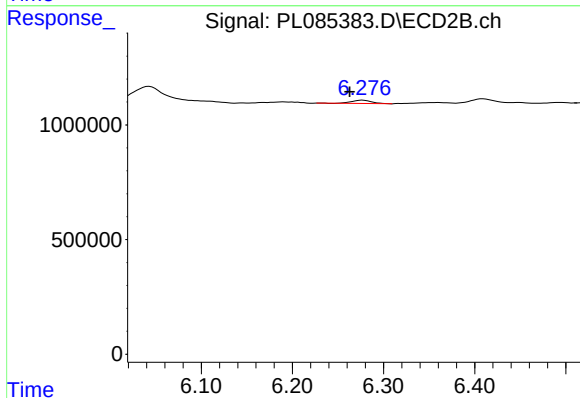
R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 1943750
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

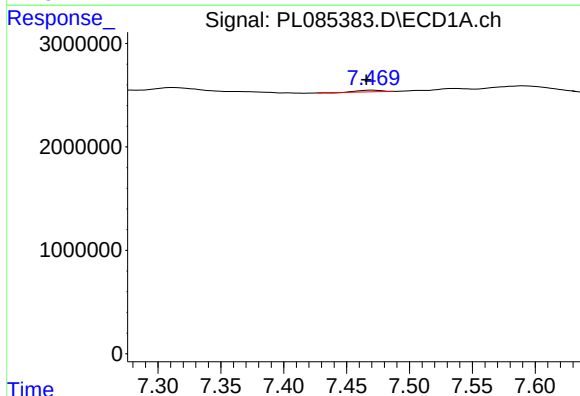
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



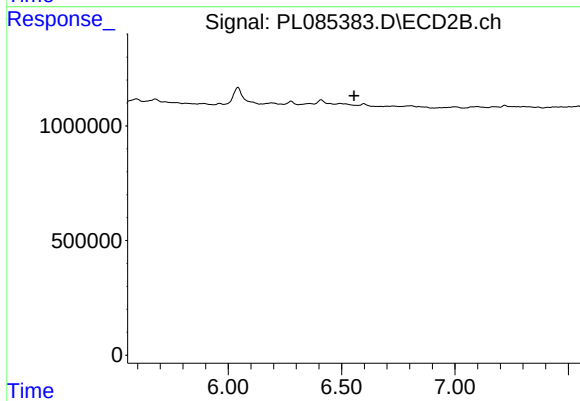
#19 Endosulfan Sulfate

R.T.: 6.277 min
Delta R.T.: 0.014 min
Response: 224108
Conc: 0.19 ng/ml



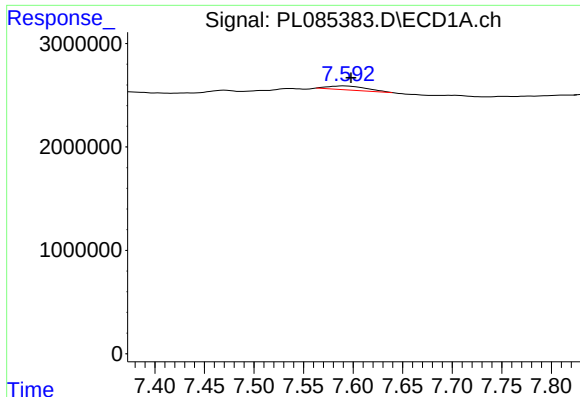
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: 0.005 min
Response: 182837
Conc: 0.20 ng/ml



#20 Methoxychlor

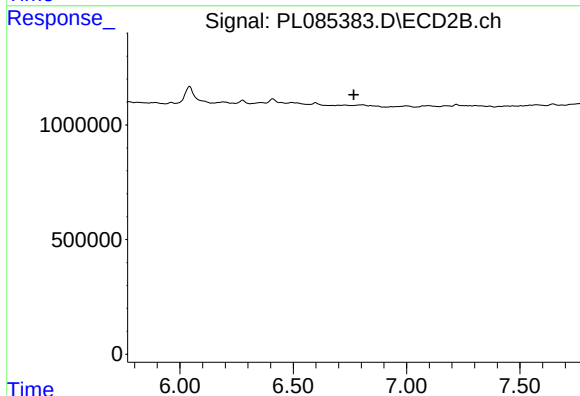
R.T.: 0.000 min
Exp R.T.: 6.555 min
Response: 0
Conc: N.D.



#21 Endrin ketone

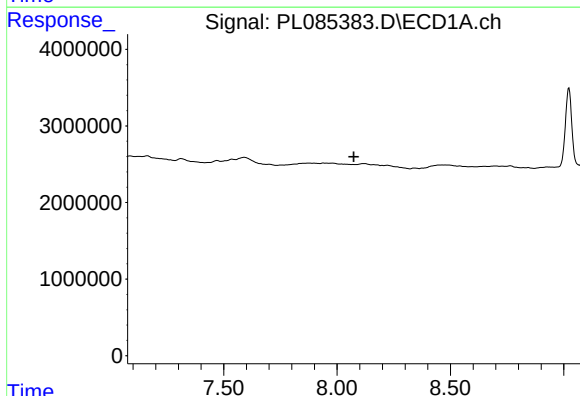
R.T.: 7.591 min
Delta R.T.: -0.007 min
Response: 984704
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



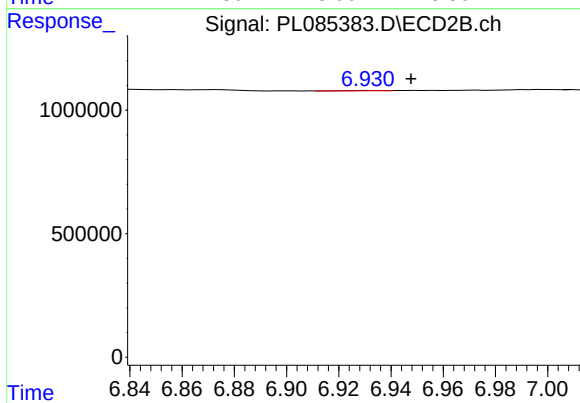
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



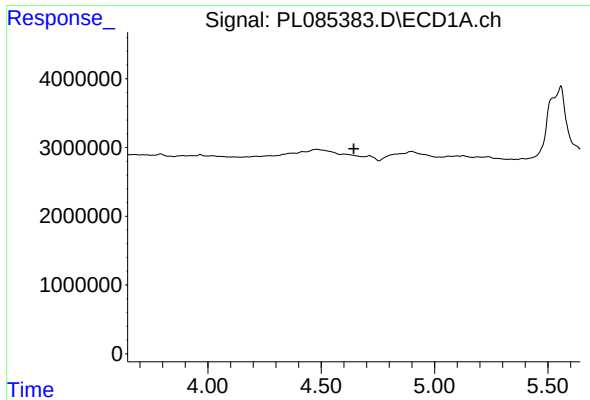
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

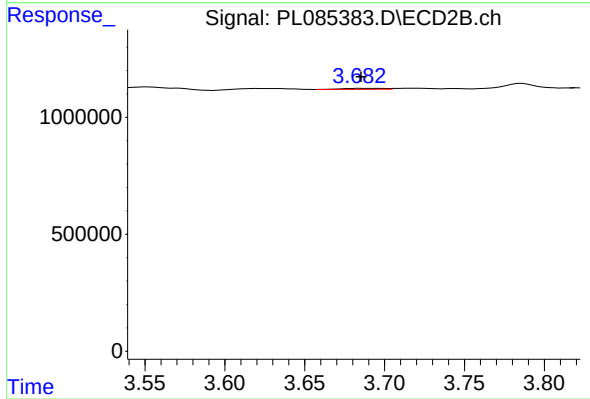
R.T.: 6.931 min
Delta R.T.: -0.016 min
Response: 7880
Conc: 0.01 ng/ml



#23 Chlordane-1

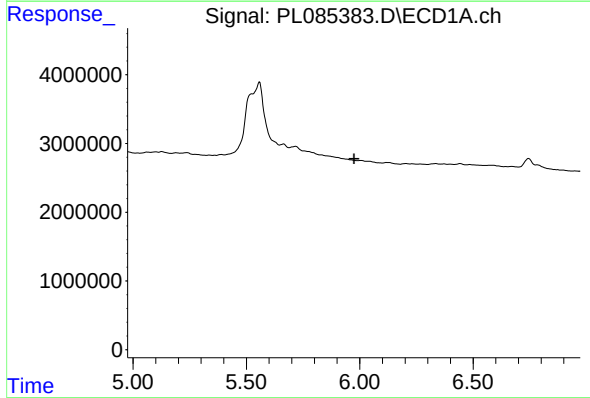
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



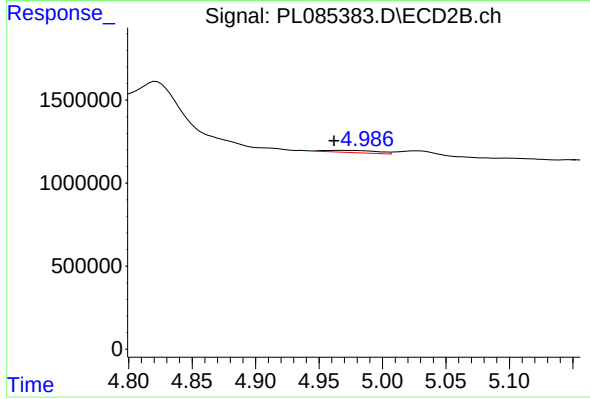
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 70009
Conc: 1.80 ng/ml



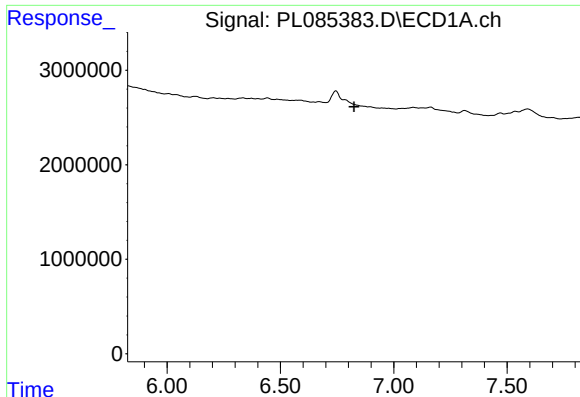
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

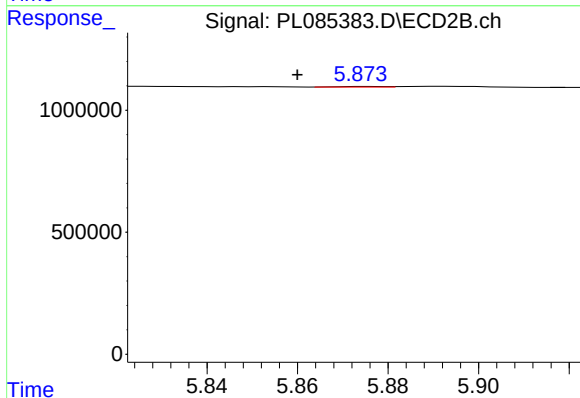
R.T.: 4.967 min
Delta R.T.: 0.006 min
Response: 369973
Conc: 2.49 ng/ml



#27 Chlordane-5

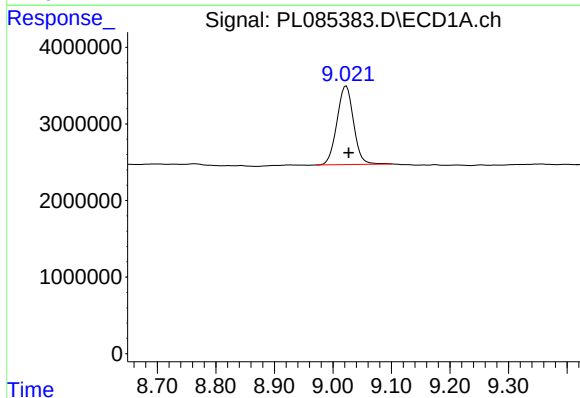
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



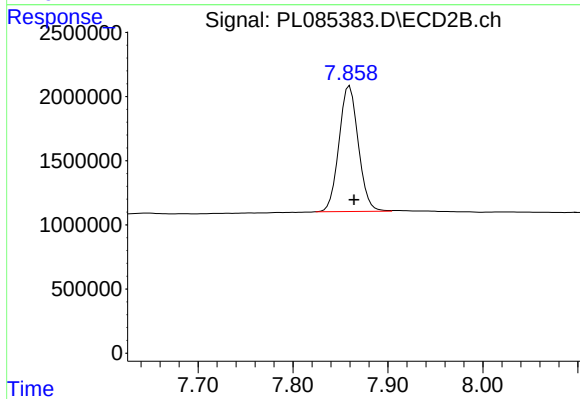
#27 Chlordane-5

R.T.: 5.875 min
Delta R.T.: 0.015 min
Response: 16741
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 20224222
Conc: 12.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 13852542
Conc: 10.41 ng/ml