

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 13:17
 Operator : AR\AJ
 Sample : PB156323BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 21:13:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.621	57108766	17094369	19.202	18.300
28)	SA Decachlor...	8.860	7.774	52078270	22723924	23.910	24.620
Target Compounds							
3)	MA gamma-BHC...	0.000	3.477f	0	100057	N.D.	0.081 #
4)	MA Heptachlor	4.724	3.814f	920414	292701	0.238	0.252
5)	MB Aldrin	0.000	4.057	0	16598	N.D.	0.015 #
6)	B beta-BHC	0.000	3.755	0	44359	N.D.	0.085 #
7)	B delta-BHC	4.594	3.990	4550743	18493	1.187	0.016 #
9)	A Endosulfan I	0.000	4.949	0	370397	N.D.	0.345 #
11)	B alpha-Chl...	0.000	4.887	0	374242	N.D.	0.343 #
12)	B 4,4'-DDE	0.000	5.097f	0	29872	N.D.	0.036 #
13)	MA Dieldrin	0.000	5.176f	0	38644	N.D.	0.040 #
15)	B Endosulfa...	6.614	5.764	1817990	187523	0.660	0.197 #
16)	A 4,4'-DDD	0.000	5.635	0	16494	N.D.	0.024 #
18)	B Endrin al...	0.000	5.951	0	933388	N.D.	1.252 #
19)	B Endosulfa...	0.000	6.197f	0	28436	N.D.	0.032 #
20)	A Methoxychlor	0.000	6.451f	0	23391	N.D.	0.044 #
22)	Mirex	0.000	6.851	0	23265	N.D.	0.025 #
23)	Chlordane-1	0.000	3.631f	0	19168	N.D.	0.588 #
26)	Chlordane-4	0.000	4.887	0	374242	N.D.	3.232 #

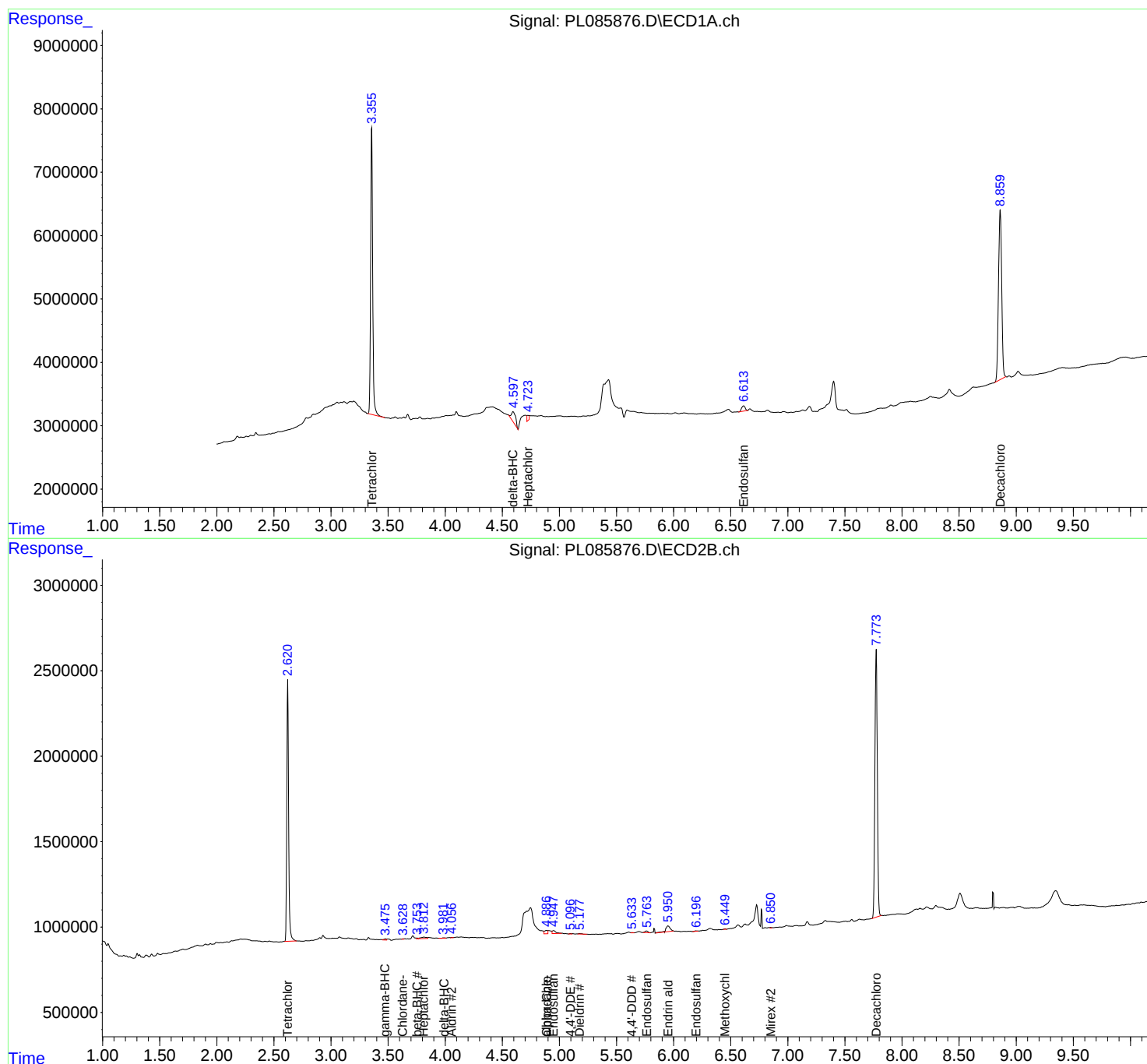
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

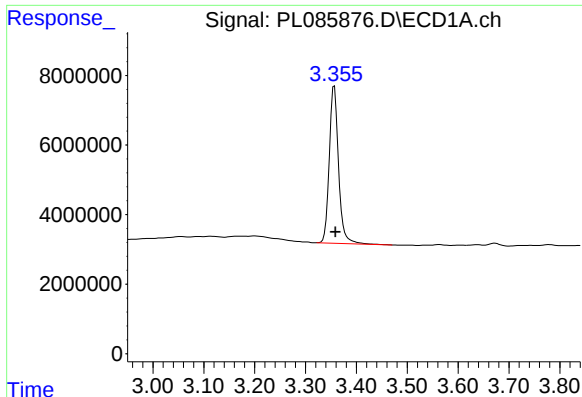
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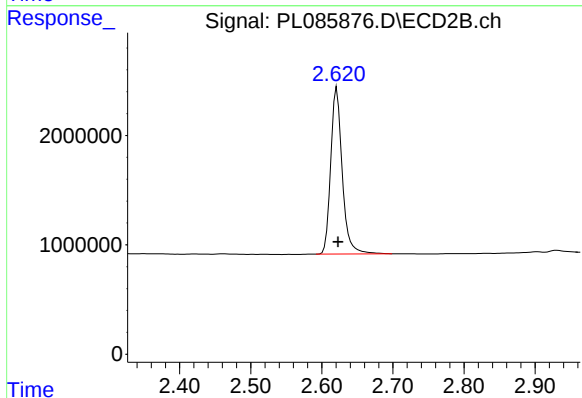




#1 Tetrachloro-m-xylene

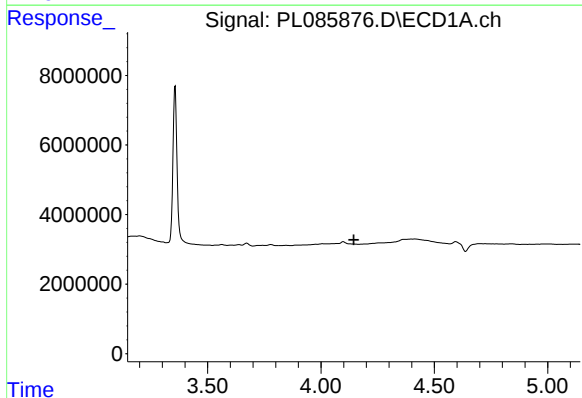
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 57108766
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



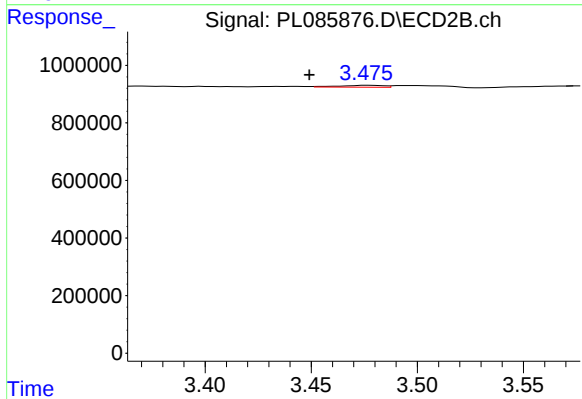
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 17094369
Conc: 18.30 ng/ml



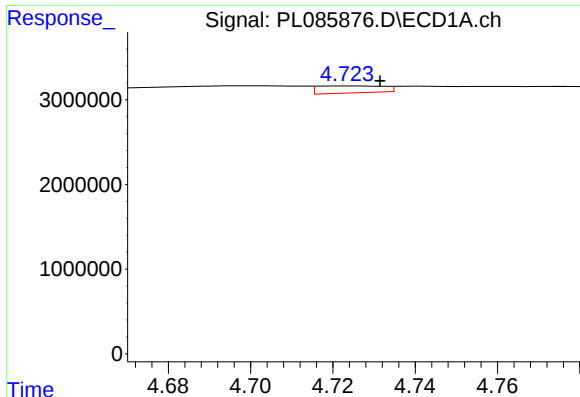
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

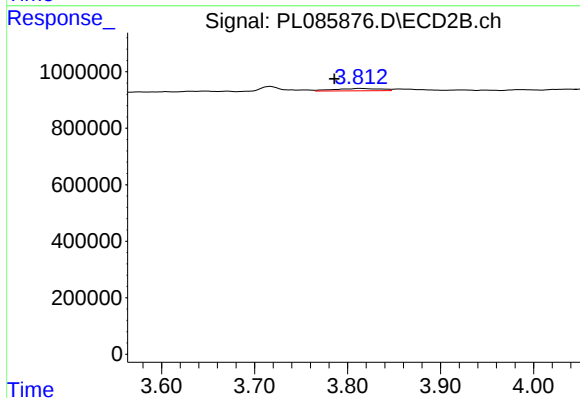
R.T.: 3.477 min
Delta R.T.: 0.028 min
Response: 100057
Conc: 0.08 ng/ml



#4 Heptachlor

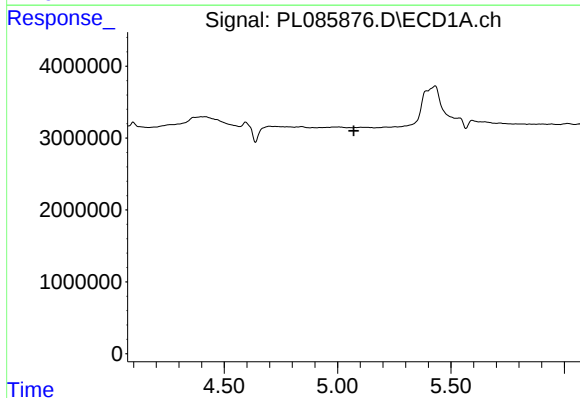
R.T.: 4.724 min
Delta R.T.: -0.007 min
Response: 920414
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



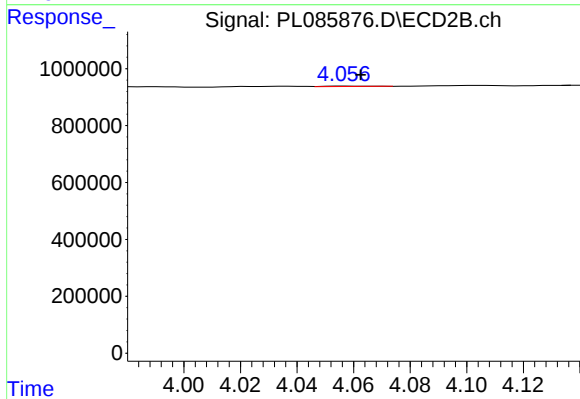
#4 Heptachlor

R.T.: 3.814 min
Delta R.T.: 0.028 min
Response: 292701
Conc: 0.25 ng/ml



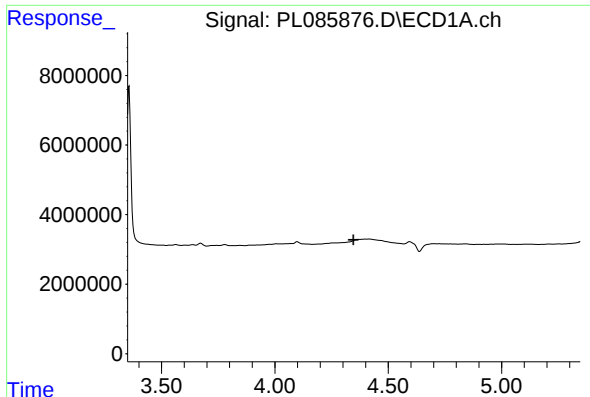
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

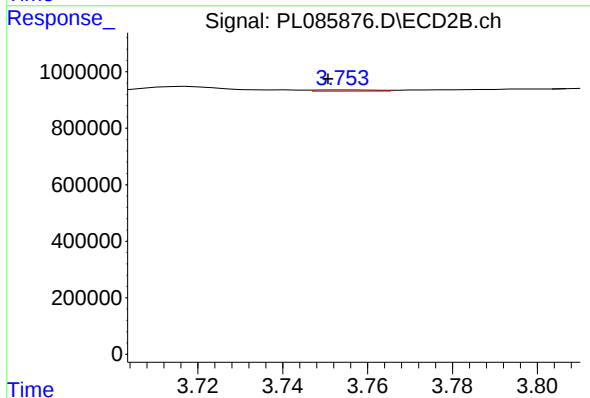
R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 16598
Conc: 0.01 ng/ml



#6 beta-BHC

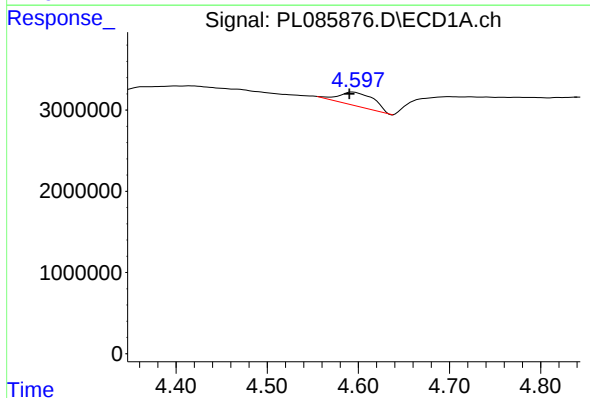
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



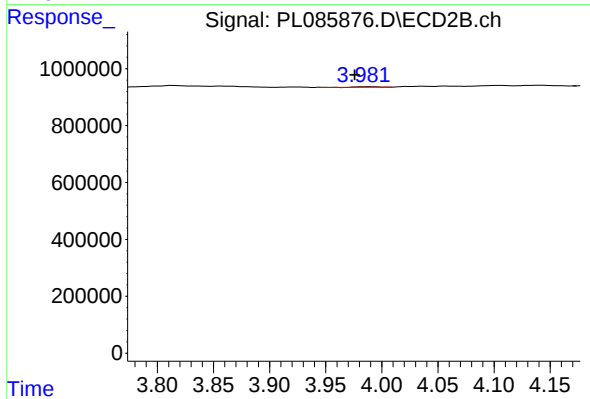
#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: 0.004 min
Response: 44359
Conc: 0.09 ng/ml



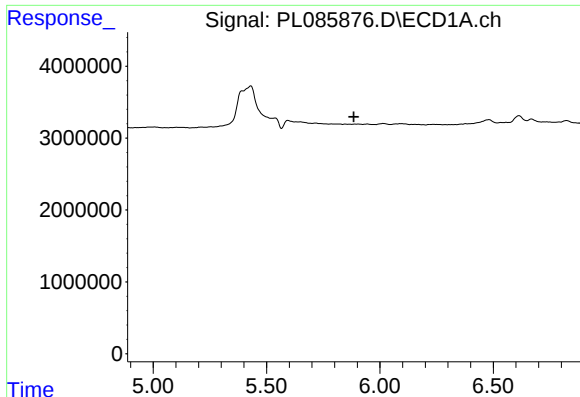
#7 delta-BHC

R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 4550743
Conc: 1.19 ng/ml



#7 delta-BHC

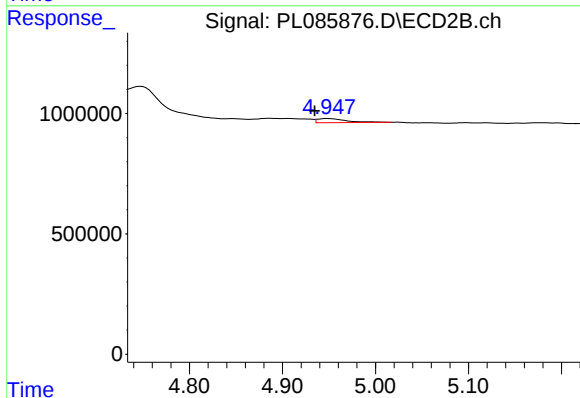
R.T.: 3.990 min
Delta R.T.: 0.014 min
Response: 18493
Conc: 0.02 ng/ml



#9 Endosulfan I

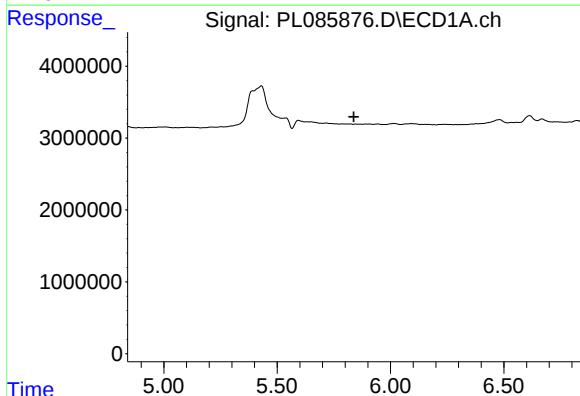
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



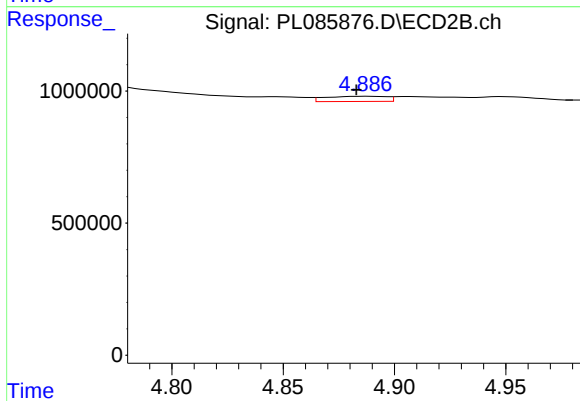
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.014 min
Response: 370397
Conc: 0.35 ng/ml



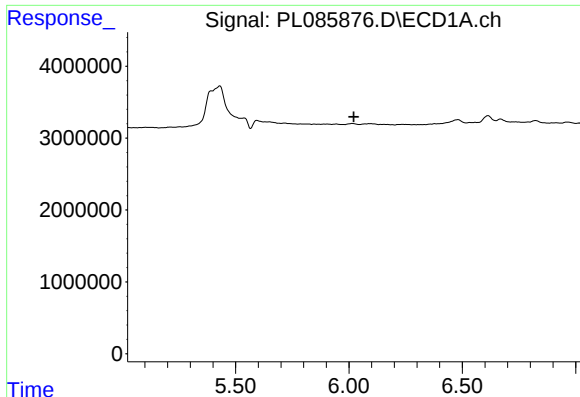
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.004 min
Response: 374242
Conc: 0.34 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

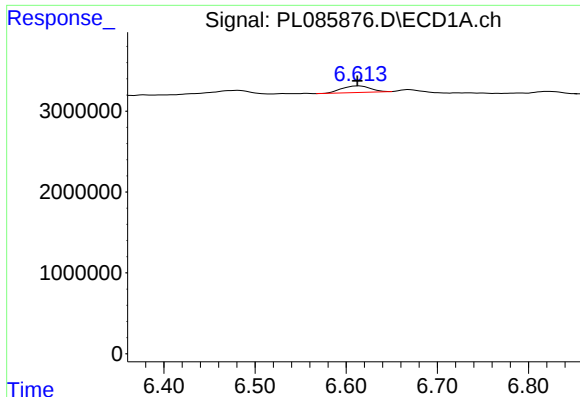
R.T.: 5.097 min
Delta R.T.: 0.016 min
Response: 29872
Conc: 0.04 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

#13 Dieldrin

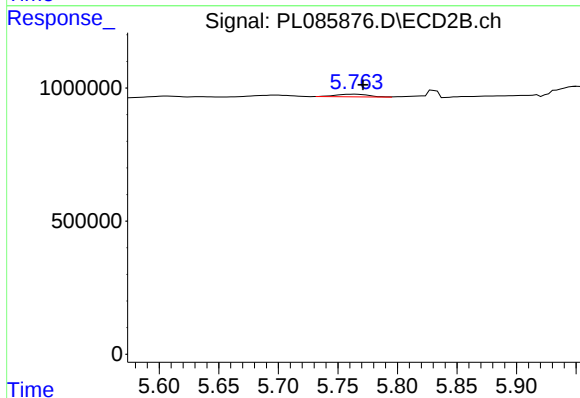
R.T.: 5.176 min
Delta R.T.: -0.024 min
Response: 38644
Conc: 0.04 ng/ml



#15 Endosulfan II

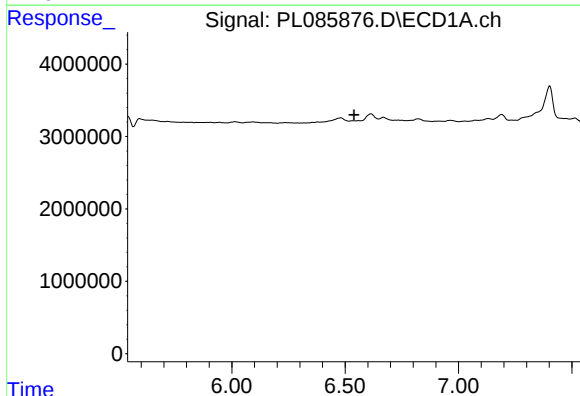
R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 1817990
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



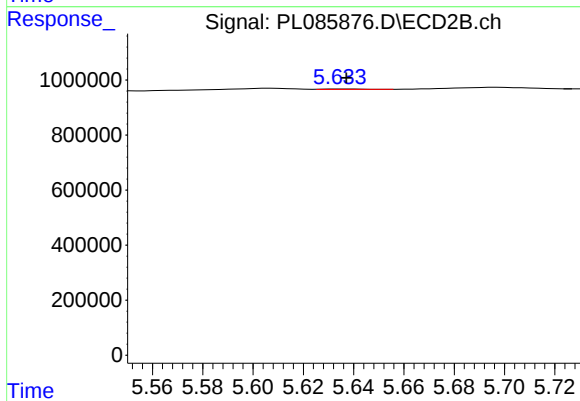
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 187523
Conc: 0.20 ng/ml



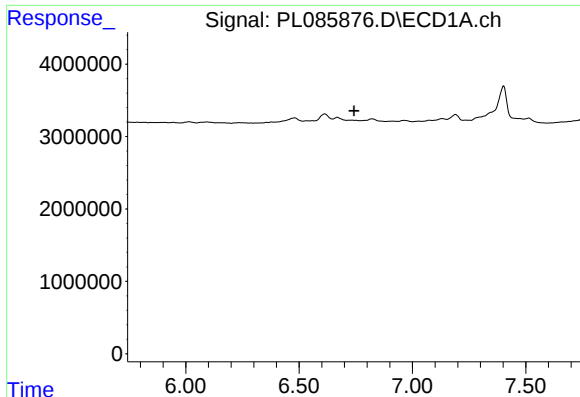
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

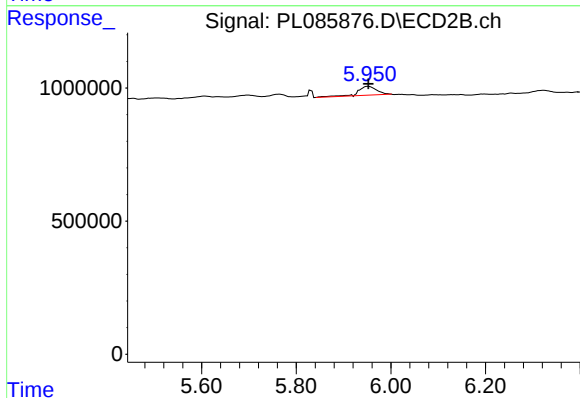
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 16494
Conc: 0.02 ng/ml



#18 Endrin aldehyde

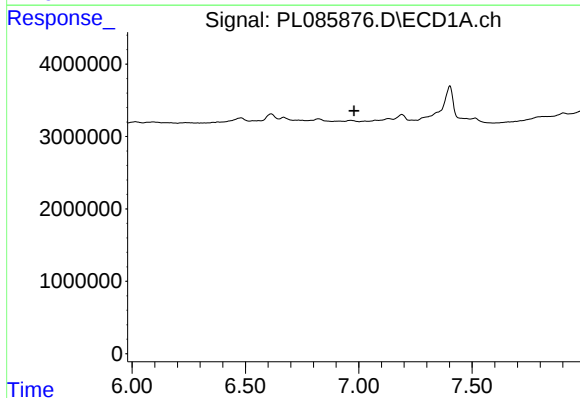
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



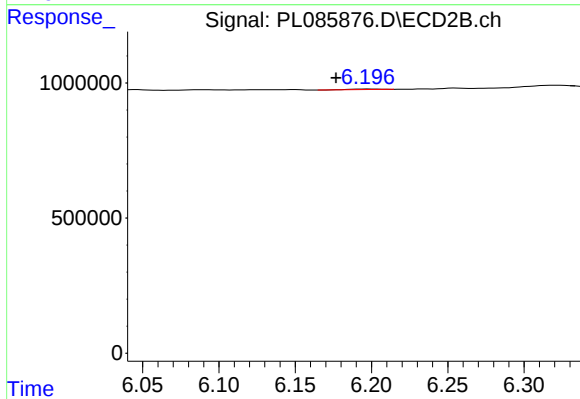
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 933388
Conc: 1.25 ng/ml



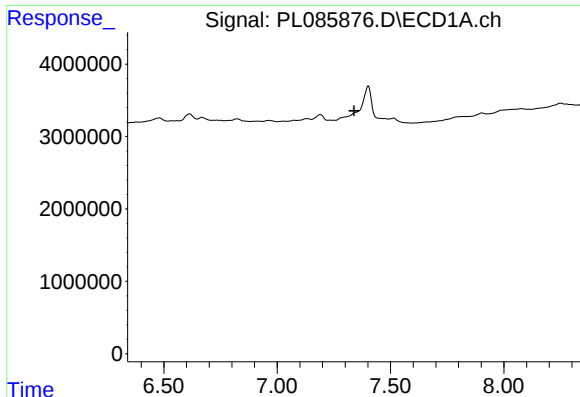
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

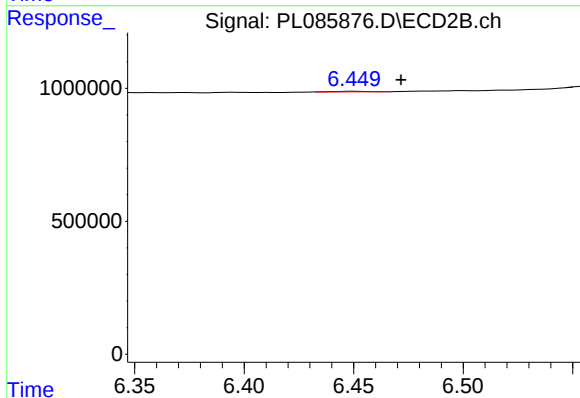
R.T.: 6.197 min
Delta R.T.: 0.020 min
Response: 28436
Conc: 0.03 ng/ml



#20 Methoxychlor

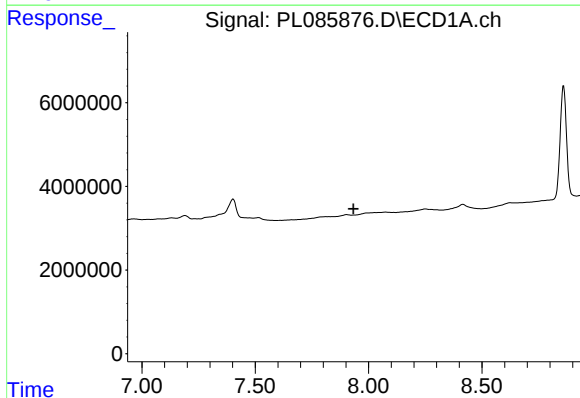
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



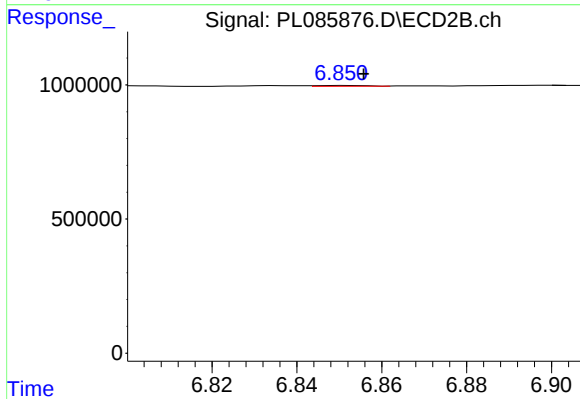
#20 Methoxychlor

R.T.: 6.451 min
Delta R.T.: -0.021 min
Response: 23391
Conc: 0.04 ng/ml



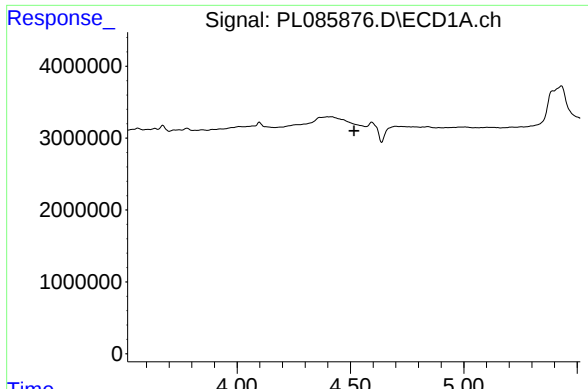
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

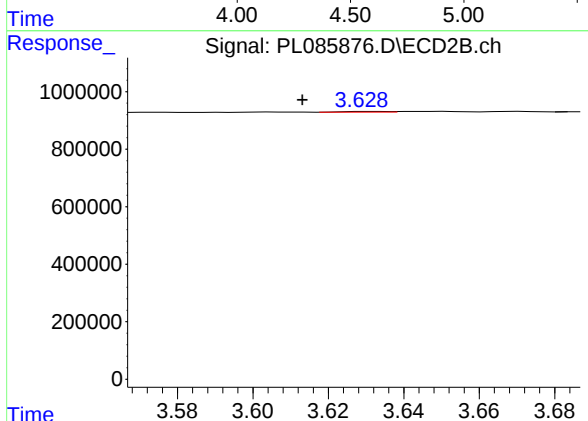
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 23265
Conc: 0.02 ng/ml



#23 Chlordane-1

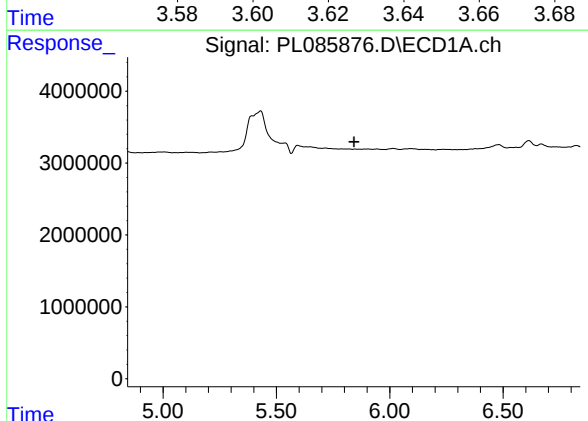
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



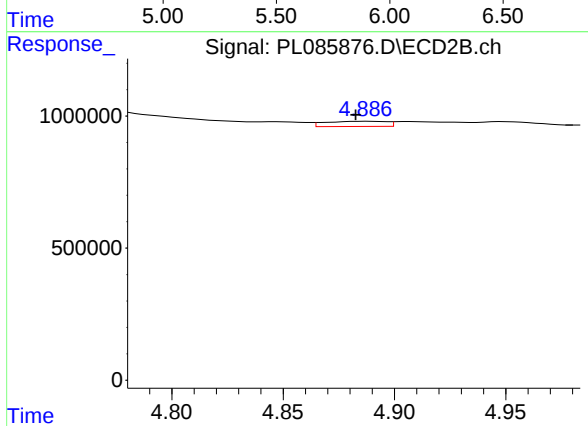
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.018 min
Response: 19168
Conc: 0.59 ng/ml



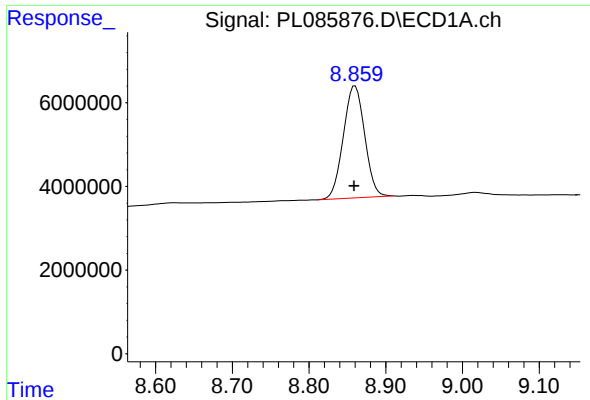
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#26 Chlordane-4

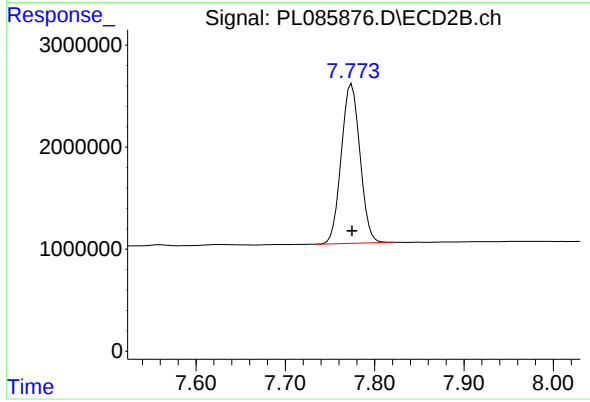
R.T.: 4.887 min
Delta R.T.: 0.004 min
Response: 374242
Conc: 3.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 52078270
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 22723924
Conc: 24.62 ng/ml