

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 11:07
 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: Oct 16 22:12:10 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...	3.356	2.621	56588674	17225019	19.027	18.440
28)	SA Decachlor...	8.862	7.777	57496187	23817427	26.398	25.805
Target Compounds							
4)	MA Heptachlor	4.736	3.789	1884298	57151	0.487	0.049 #
5)	MB Aldrin	0.000	4.048	0	50741	N.D.	0.045 #
6)	B beta-BHC	0.000	3.757	0	493707	N.D.	0.948 #
7)	B delta-BHC	4.592	3.981	6091935	266	1.589	0.000 #
9)	A Endosulfan I	5.872	4.950f	341824	217127	0.106	0.202 #
12)	B 4,4'-DDE	0.000	5.079	0	8343	N.D.	0.010 #
14)	MA Endrin	0.000	5.499f	0	82877	N.D.	0.092 #
15)	B Endosulfa...	6.612	5.756f	2944906	642477	1.069	0.676 #
16)	A 4,4'-DDD	0.000	5.648	0	35807	N.D.	0.051 #
17)	MA 4,4'-DDT	6.829f	0.000	755265	0	0.320	N.D. #
18)	B Endrin al...	0.000	5.959	0	929379	N.D.	1.246 #
19)	B Endosulfa...	0.000	6.184	0	31838	N.D.	0.035 #
20)	A Methoxychlor	0.000	6.475	0	10601	N.D.	0.020 #
22)	Mirex	0.000	6.859	0	164087	N.D.	0.174 #
23)	Chlordane-1	0.000	3.626	0	289955	N.D.	8.895 #
24)	Chlordane-2	5.016f	4.176	209646	58639	1.612	1.507
26)	Chlordane-4	5.872f	0.000	341824	0	0.539	N.D. #
27)	Chlordane-5	6.671f	5.564	500242	-16664	4.876	N.D. #

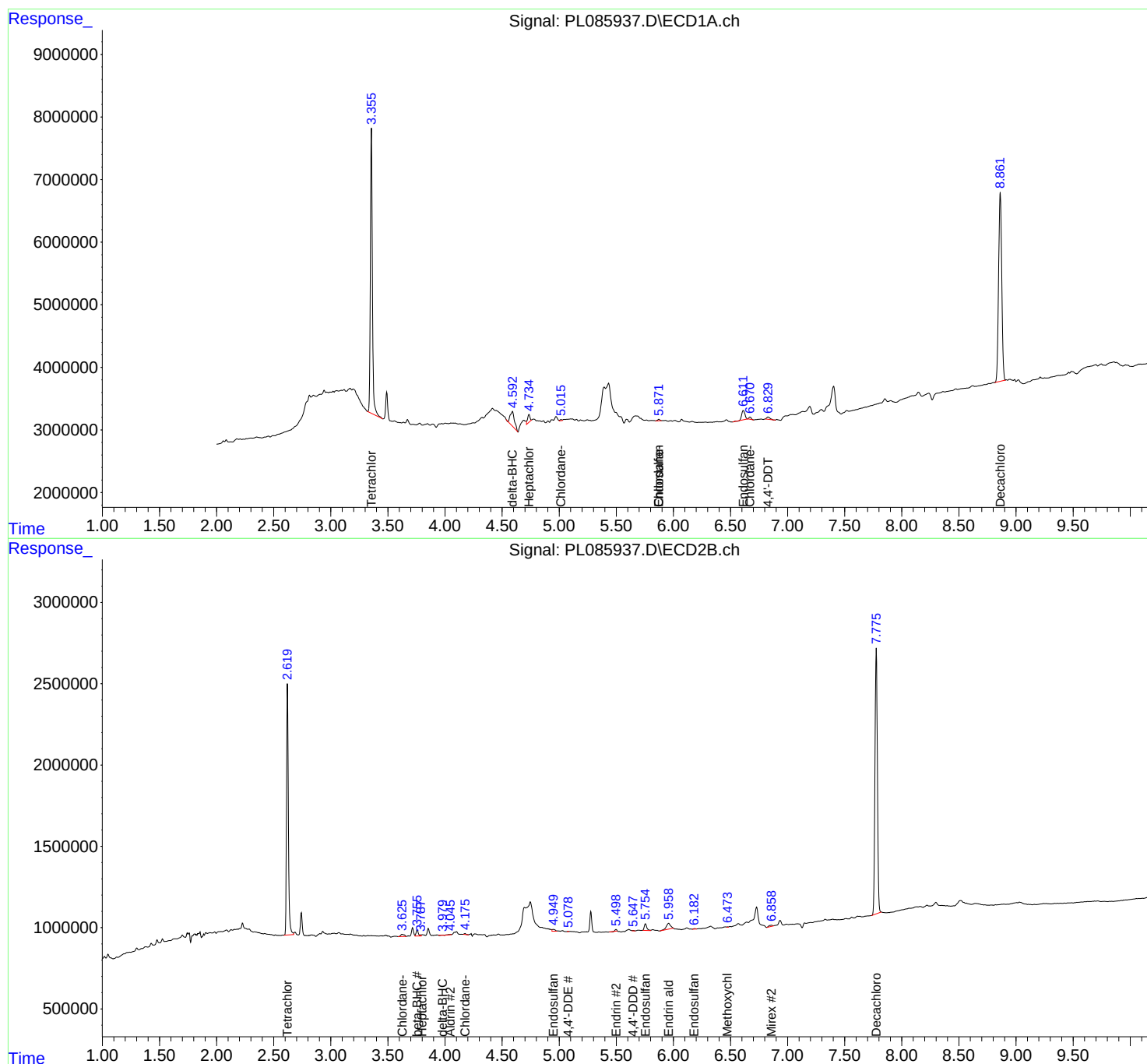
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

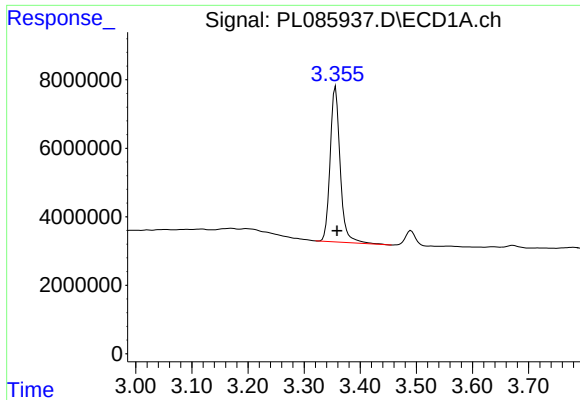
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

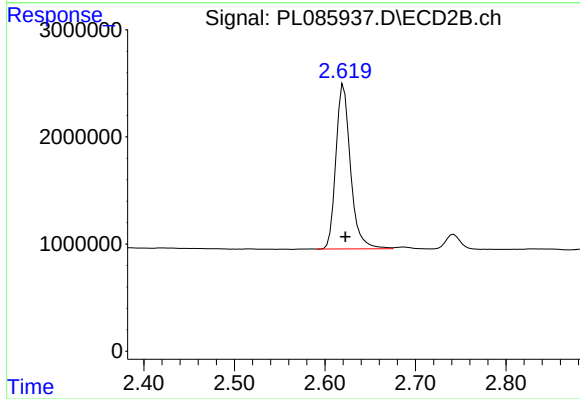




#1 Tetrachloro-m-xylene

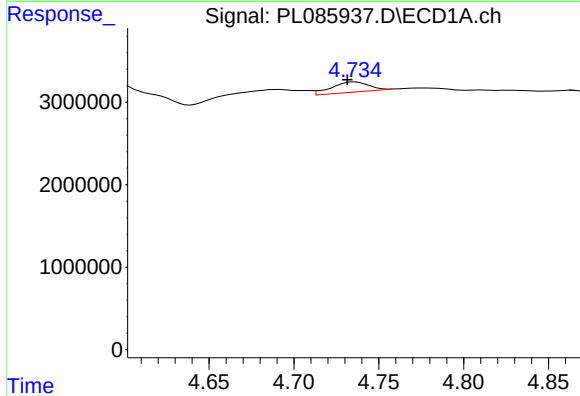
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 56588674
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



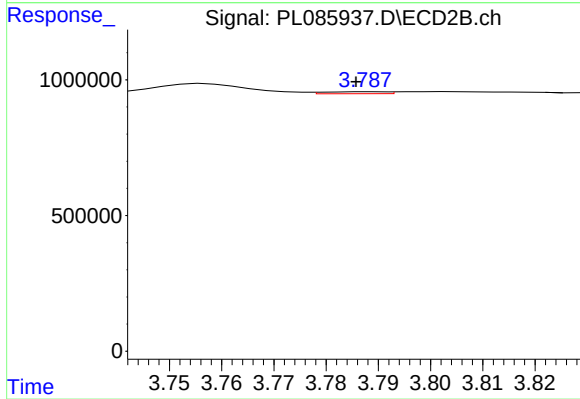
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 17225019
Conc: 18.44 ng/ml



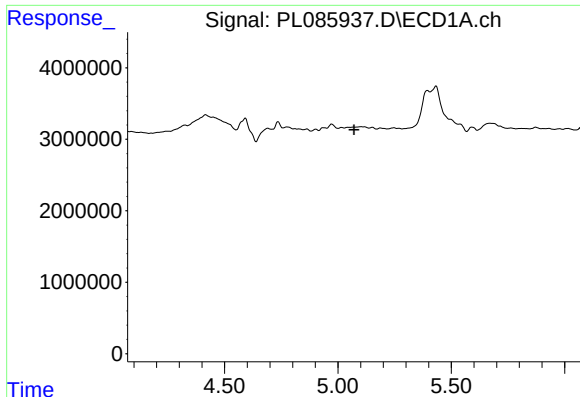
#4 Heptachlor

R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 1884298
Conc: 0.49 ng/ml



#4 Heptachlor

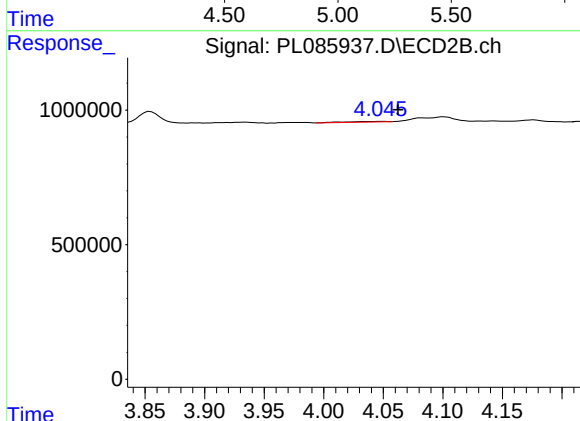
R.T.: 3.789 min
Delta R.T.: 0.003 min
Response: 57151
Conc: 0.05 ng/ml



#5 Aldrin

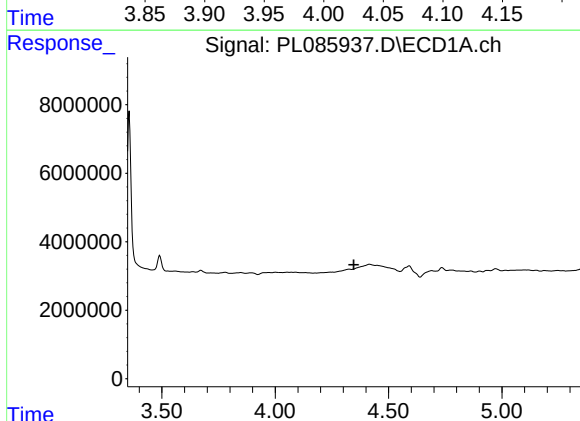
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



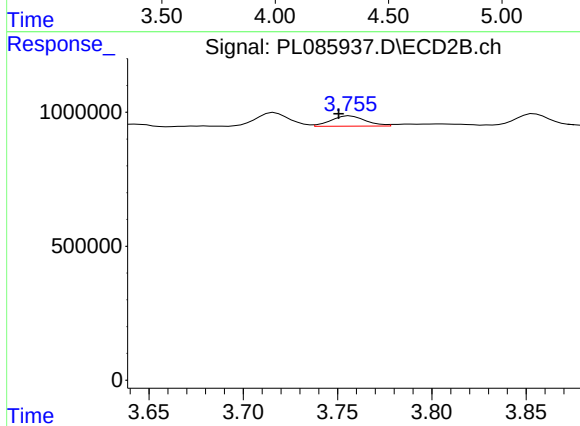
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.015 min
Response: 50741
Conc: 0.05 ng/ml



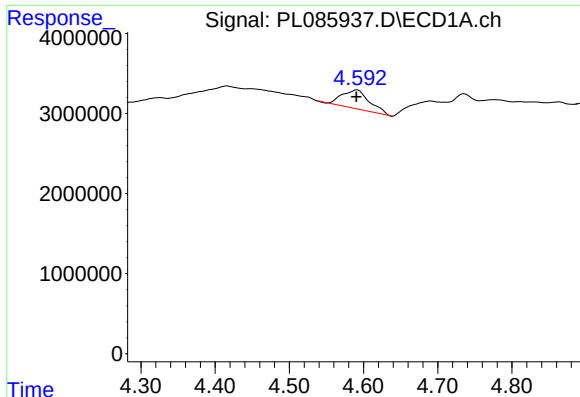
#6 beta-BHC

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



#6 beta-BHC

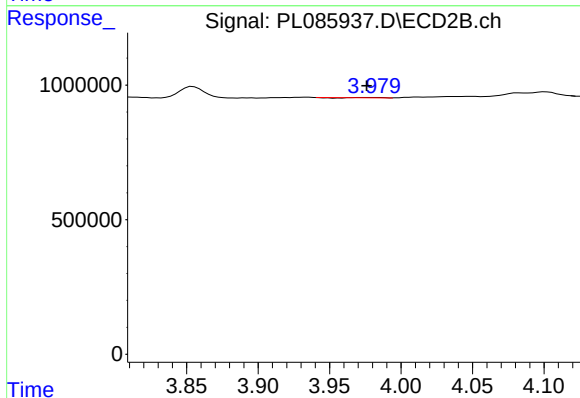
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 493707
Conc: 0.95 ng/ml



#7 delta-BHC

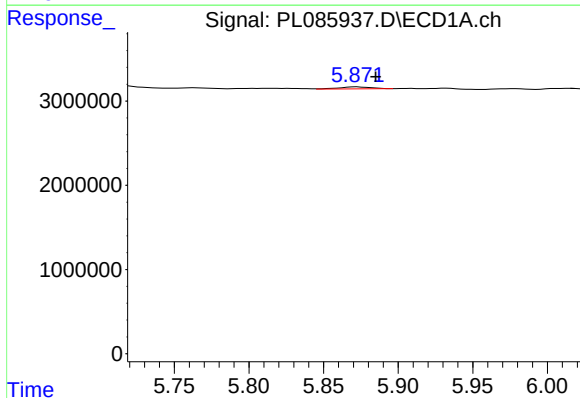
R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 6091935
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



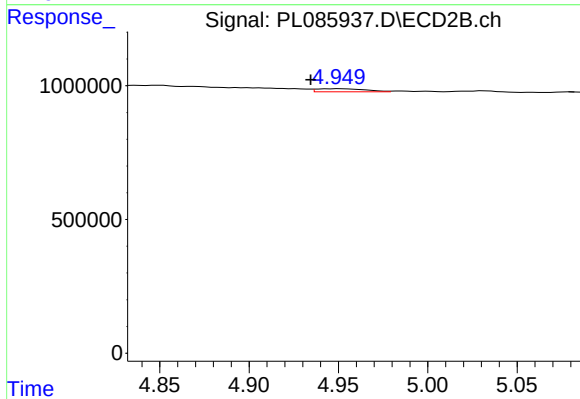
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 266
Conc: 0.00 ng/ml



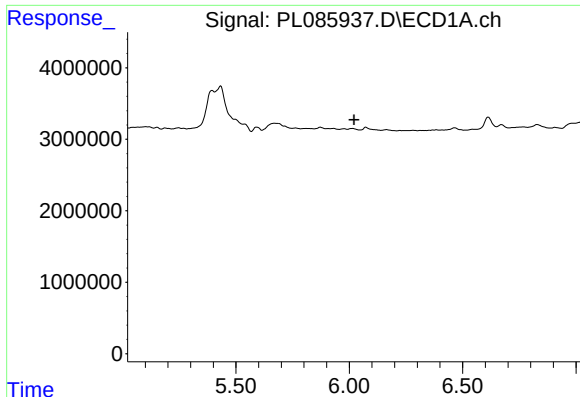
#9 Endosulfan I

R.T.: 5.872 min
Delta R.T.: -0.013 min
Response: 341824
Conc: 0.11 ng/ml



#9 Endosulfan I

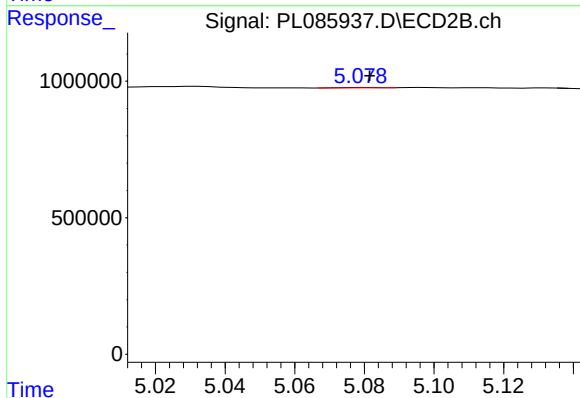
R.T.: 4.950 min
Delta R.T.: 0.016 min
Response: 217127
Conc: 0.20 ng/ml



#12 4,4'-DDE

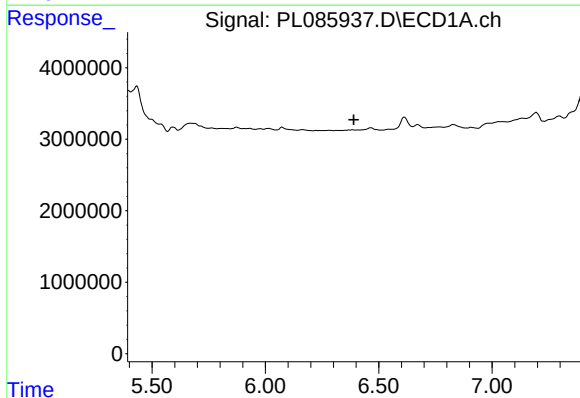
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



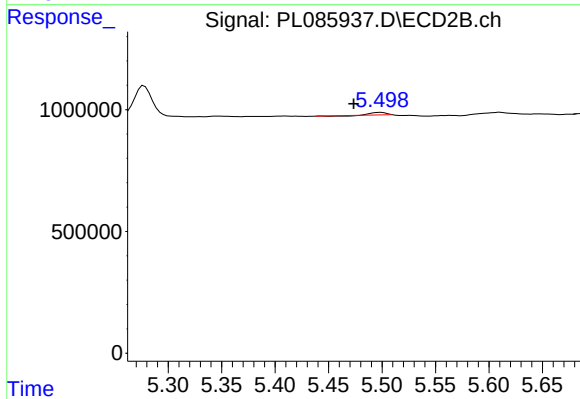
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 8343
Conc: 0.01 ng/ml



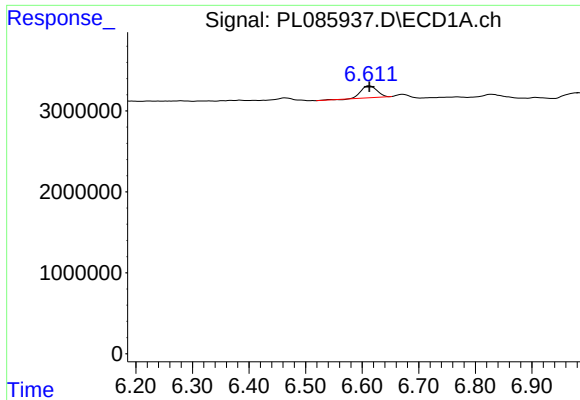
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

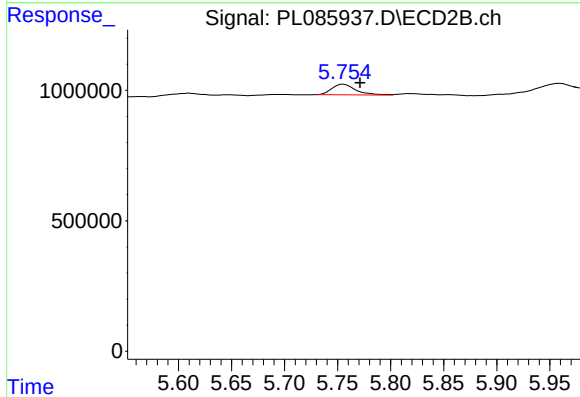
R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 82877
Conc: 0.09 ng/ml



#15 Endosulfan II

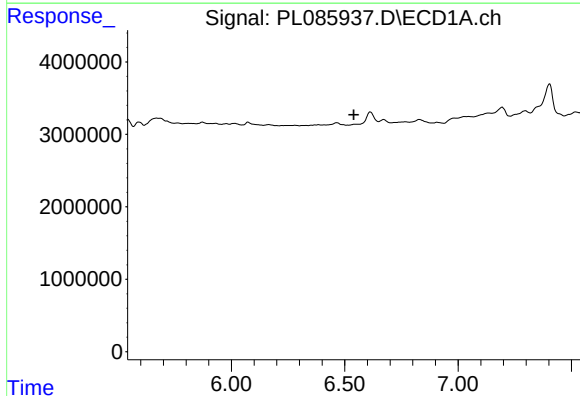
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 2944906
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



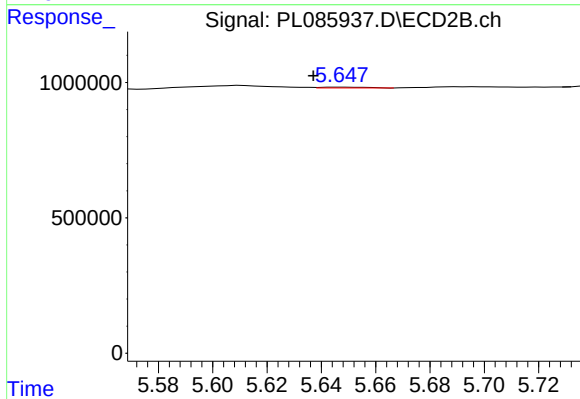
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: 642477
Conc: 0.68 ng/ml



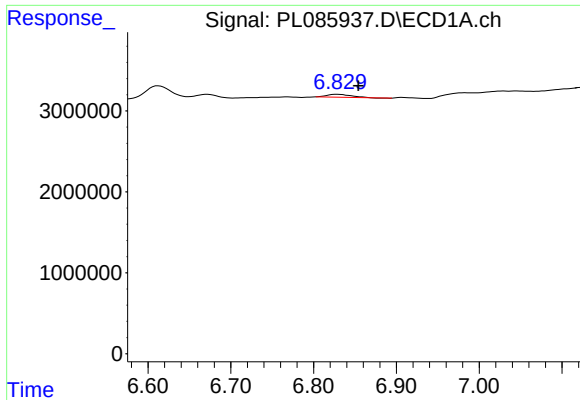
#16 4,4'-DDD

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



#16 4,4'-DDD

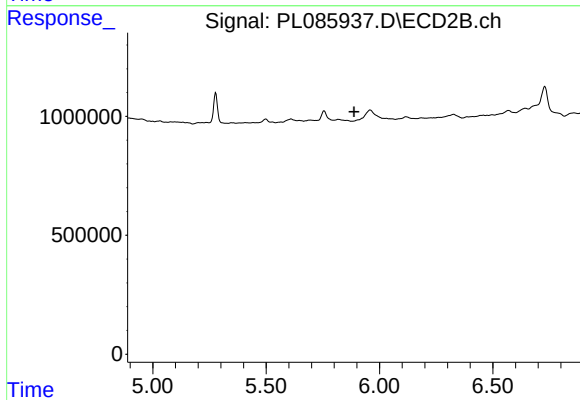
R.T.: 5.648 min
Delta R.T.: 0.011 min
Response: 35807
Conc: 0.05 ng/ml



#17 4,4'-DDT

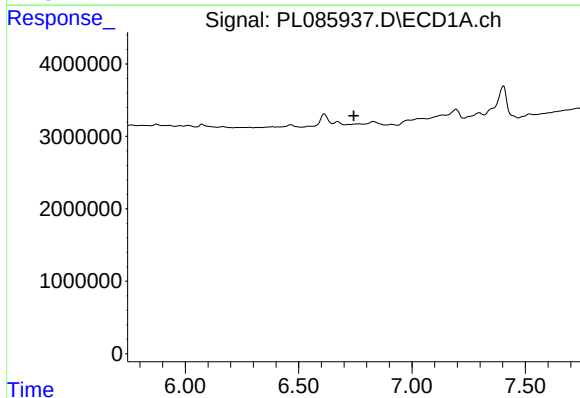
R.T.: 6.829 min
Delta R.T.: -0.025 min
Response: 755265
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



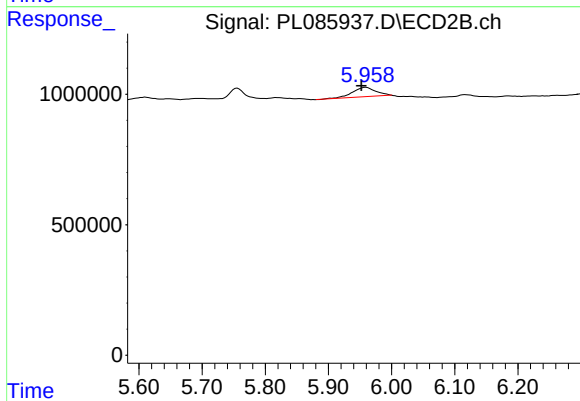
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



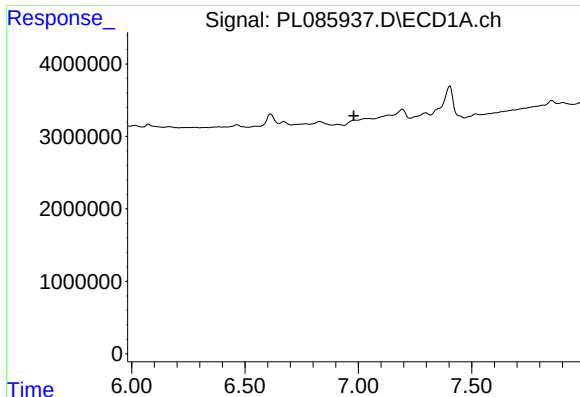
#18 Endrin aldehyde

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



#18 Endrin aldehyde

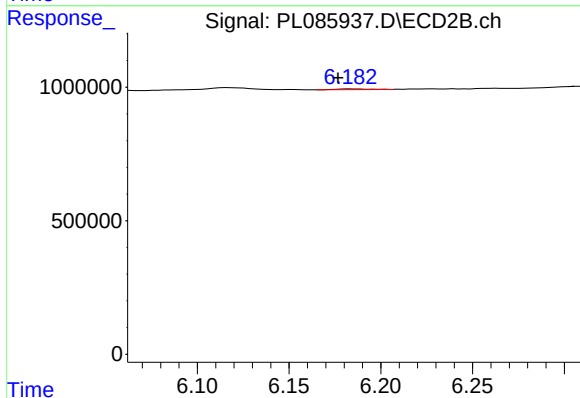
R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 929379
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

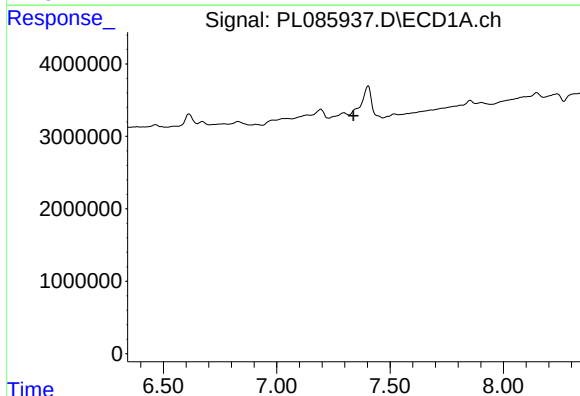
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



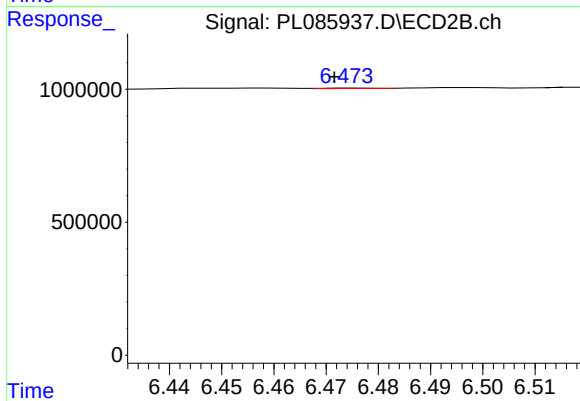
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 31838
Conc: 0.04 ng/ml



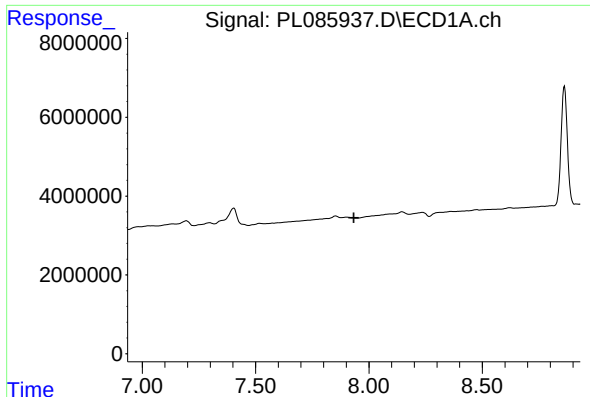
#20 Methoxychlor

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



#20 Methoxychlor

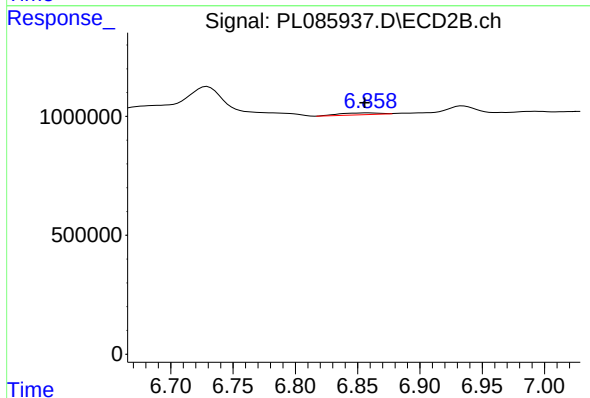
R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 10601
Conc: 0.02 ng/ml



#22 Mirex

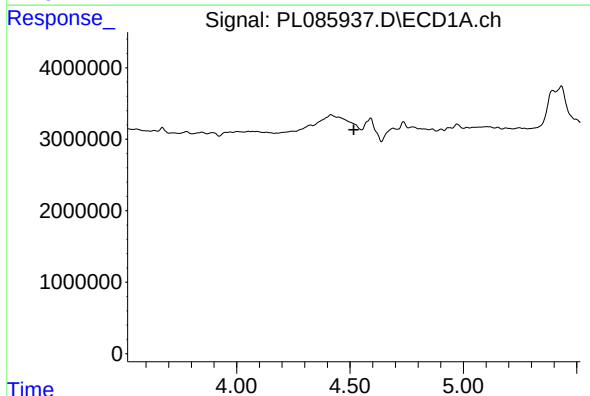
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



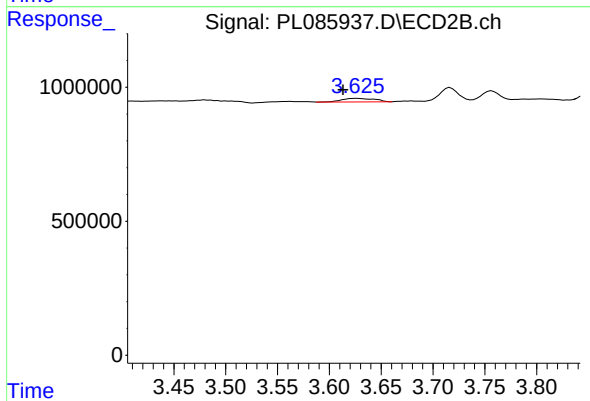
#22 Mirex

R.T.: 6.859 min
Delta R.T.: 0.004 min
Response: 164087
Conc: 0.17 ng/ml



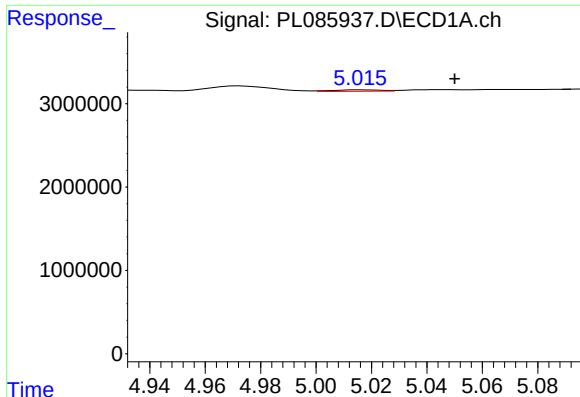
#23 Chlordane-1

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



#23 Chlordane-1

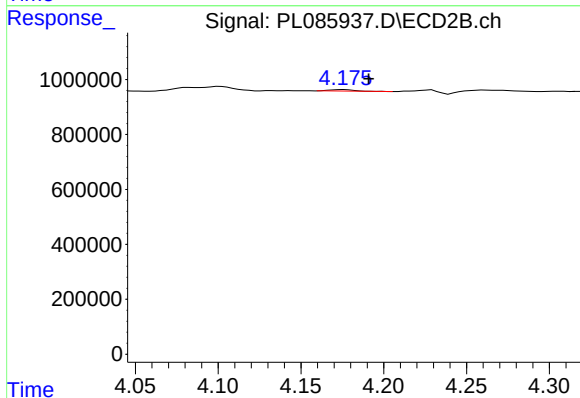
R.T.: 3.626 min
Delta R.T.: 0.013 min
Response: 289955
Conc: 8.89 ng/ml



#24 Chlordane-2

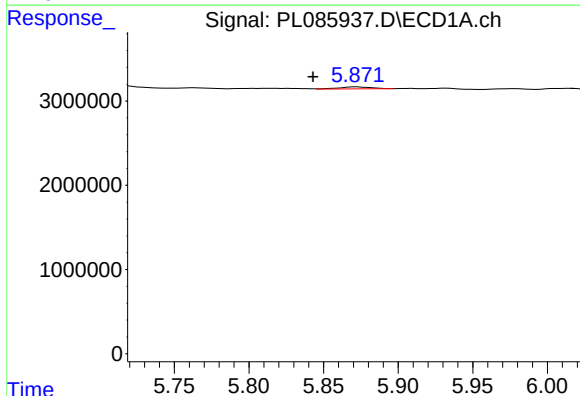
R.T.: 5.016 min
Delta R.T.: -0.034 min
Response: 209646
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



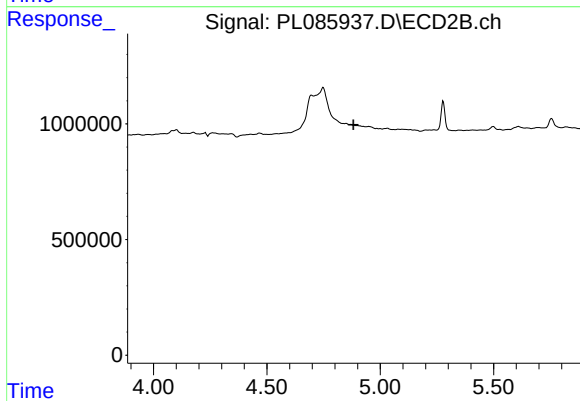
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: -0.015 min
Response: 58639
Conc: 1.51 ng/ml



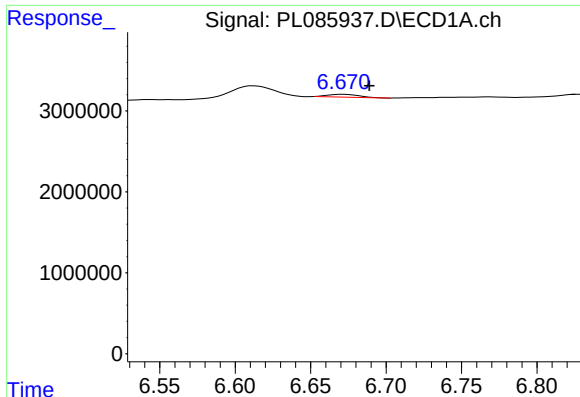
#26 Chlordane-4

R.T.: 5.872 min
Delta R.T.: 0.029 min
Response: 341824
Conc: 0.54 ng/ml



#26 Chlordane-4

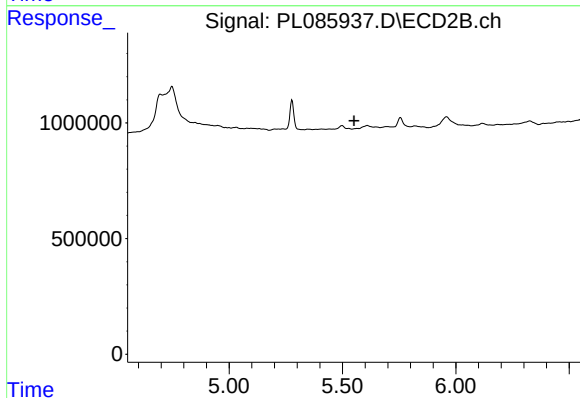
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

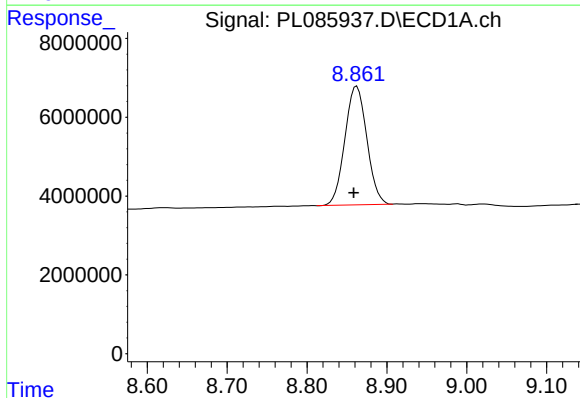
R.T.: 6.671 min
Delta R.T.: -0.018 min
Response: 500242
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



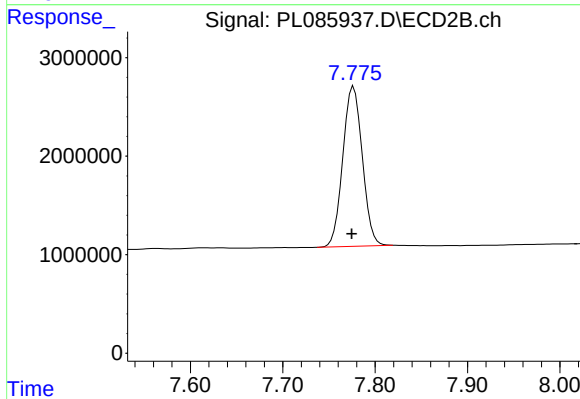
#27 Chlordane-5

R.T.: 5.564 min
Delta R.T.: 0.013 min
Response: -16664
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.004 min
Response: 57496187
Conc: 26.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 23817427
Conc: 25.80 ng/ml