

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
 Data File : PL086920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 13:35
 Operator : AR\AJ
 Sample : 05538-01
 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: Dec 01 21:27:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.344	2.610	41012287	11599428	12.828	12.754
28)	SA Decachlor...	8.842	7.759	42424633	16527962	15.892	14.990
Target Compounds							
2)	A alpha-BHC	0.000	3.120	0	3264	N.D.	0.003 #
3)	MA gamma-BHC...	4.144f	3.444	111862	-2656	0.026	N.D. #
4)	MA Heptachlor	0.000	3.791f	0	39323	N.D.	0.034 #
5)	MB Aldrin	0.000	4.049	0	388631	N.D.	0.318 #
6)	B beta-BHC	0.000	3.745	0	9293	N.D.	0.018 #
7)	B delta-BHC	0.000	3.992f	0	165898	N.D.	0.142 #
11)	B alpha-Chl...	0.000	4.870	0	3156948	N.D.	2.374 #
12)	B 4,4'-DDE	6.001	5.090f	899823	36562	0.298	0.040 #
15)	B Endosulfa...	6.603	5.747	771426	78509	0.270	0.085 #
17)	MA 4,4'-DDT	6.812f	5.862	4624077	30107	1.802	0.037 #
18)	B Endrin al...	0.000	5.932	0	513093	N.D.	0.734 #
19)	B Endosulfa...	0.000	6.175	0	23364	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.436f	0	51095	N.D.	0.099 #
22)	Mirex	0.000	6.824f	0	163097	N.D.	0.157 #
23)	Chlordane-1	0.000	3.573f	0	472372	N.D.	13.773 #
26)	Chlordane-4	5.855f	4.870	869592	3156948	1.304	23.229 #
27)	Chlordane-5	6.657f	0.000	448700	0	4.505	N.D. #

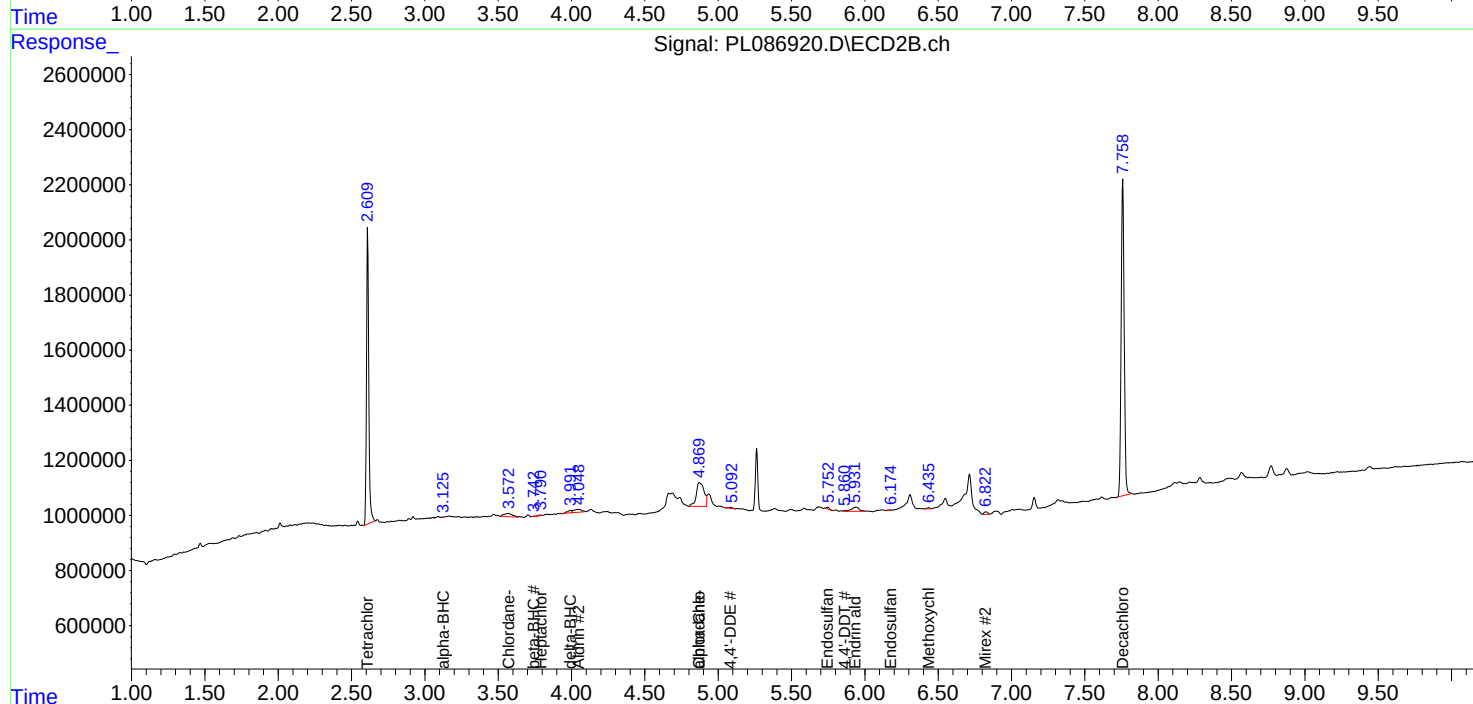
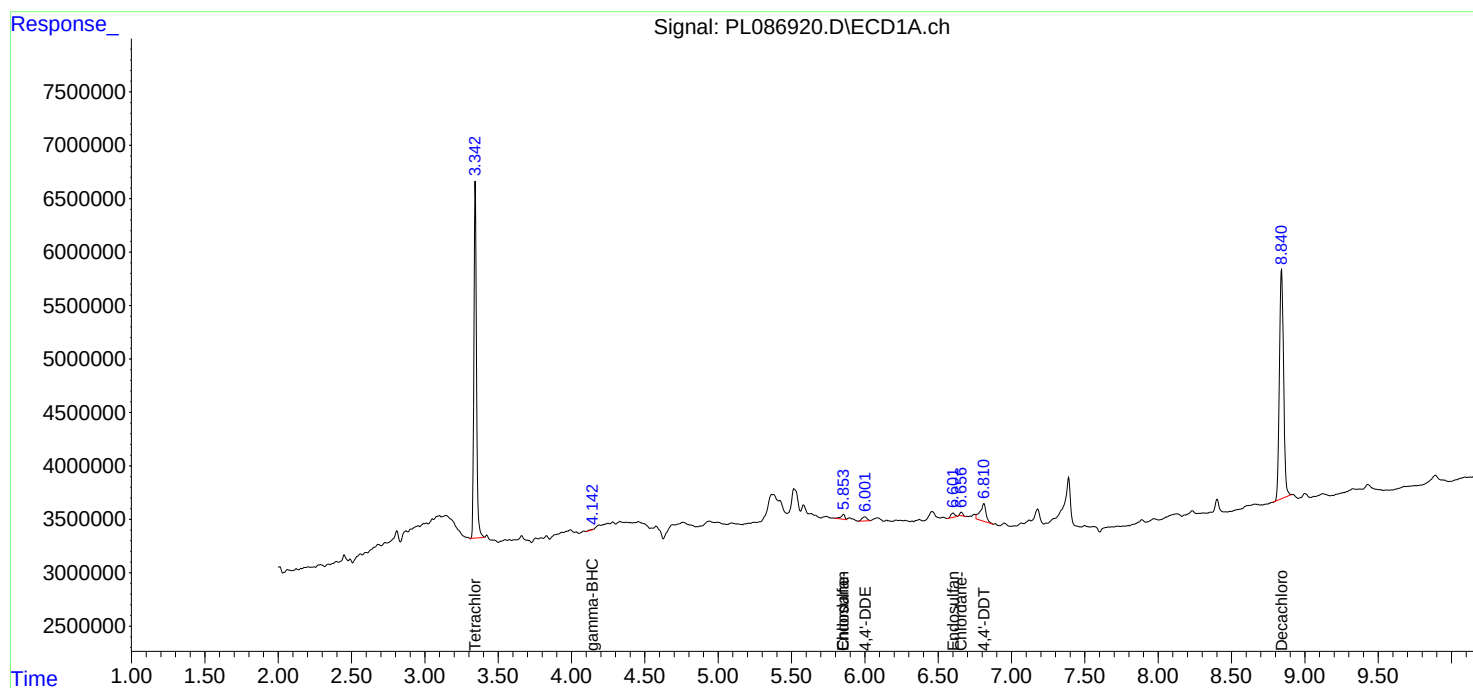
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

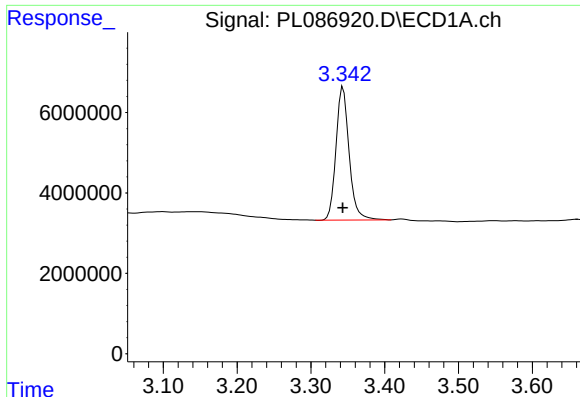
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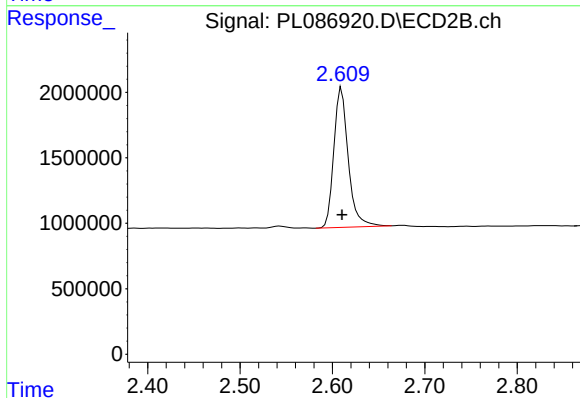




#1 Tetrachloro-m-xylene

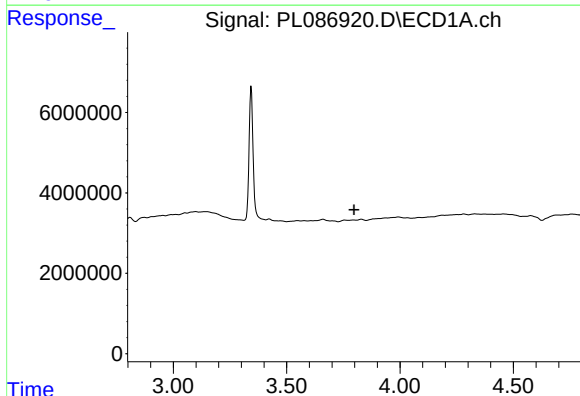
R.T.: 3.344 min
Delta R.T.: 0.000 min
Response: 41012287
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



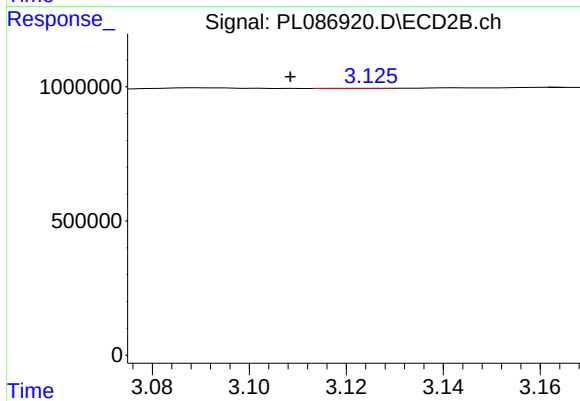
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 11599428
Conc: 12.75 ng/ml



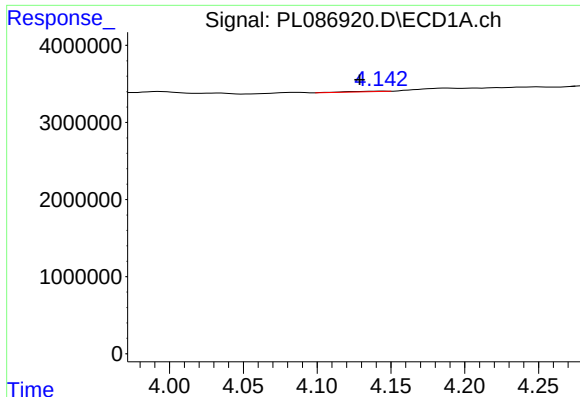
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

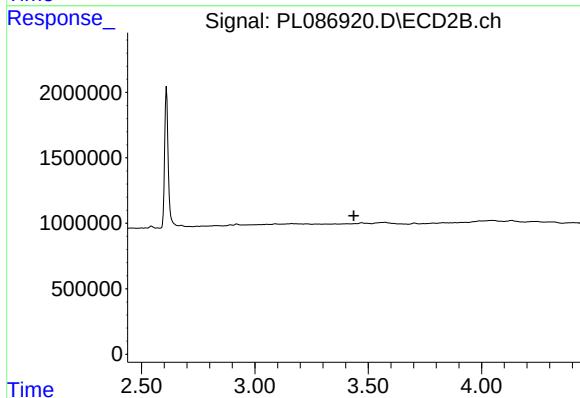
R.T.: 3.120 min
Delta R.T.: 0.012 min
Response: 3264
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

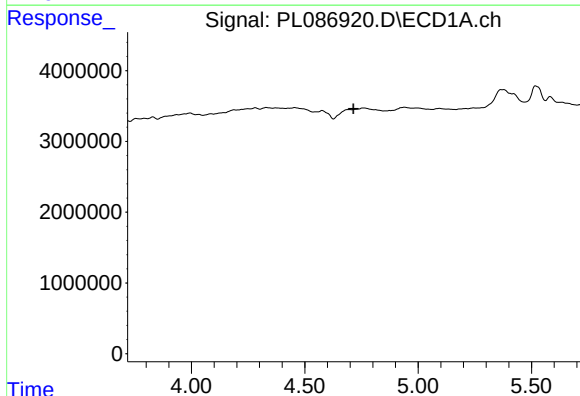
R.T.: 4.144 min
Delta R.T.: 0.015 min
Response: 111862
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



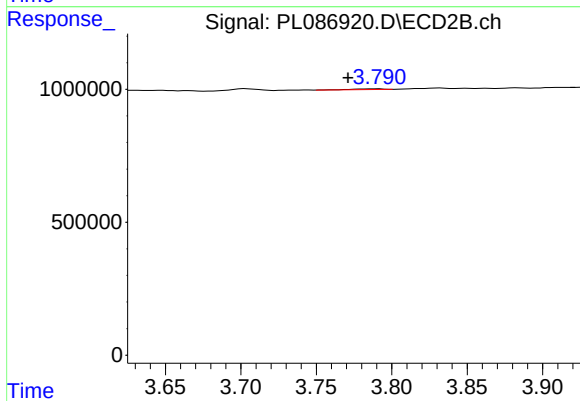
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.008 min
Response: -2656
Conc: N.D.



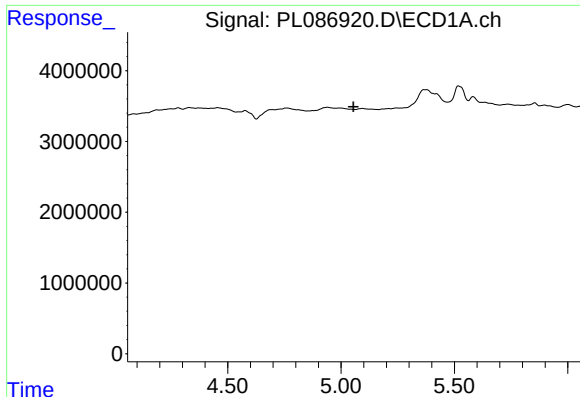
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#4 Heptachlor

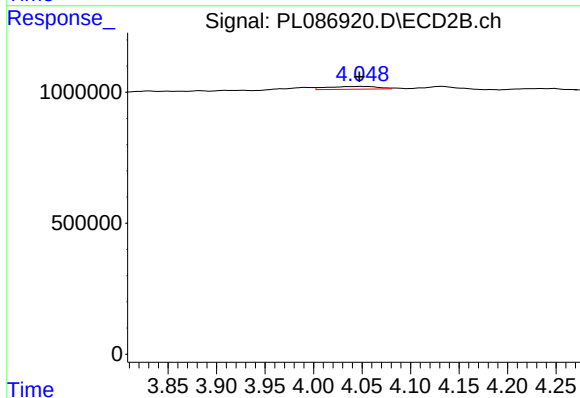
R.T.: 3.791 min
Delta R.T.: 0.020 min
Response: 39323
Conc: 0.03 ng/ml



#5 Aldrin

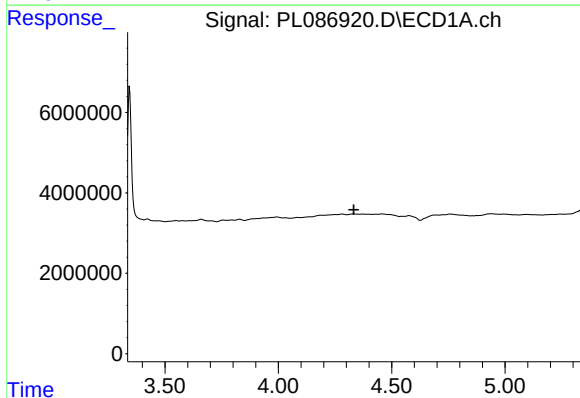
R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



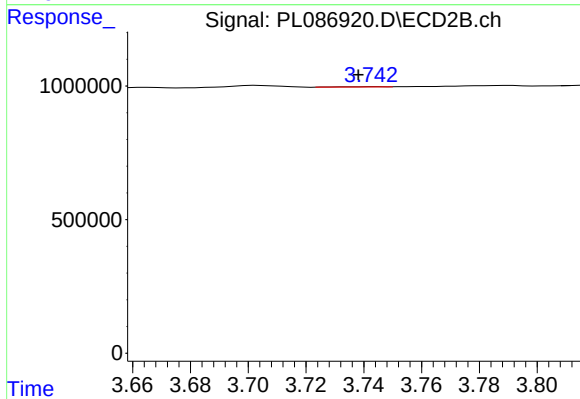
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 388631
Conc: 0.32 ng/ml



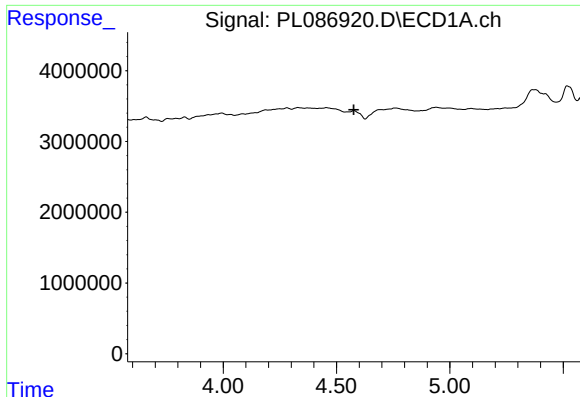
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.



#6 beta-BHC

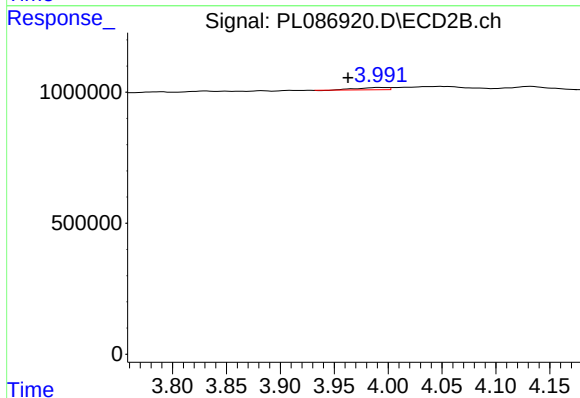
R.T.: 3.745 min
Delta R.T.: 0.007 min
Response: 9293
Conc: 0.02 ng/ml



#7 delta-BHC

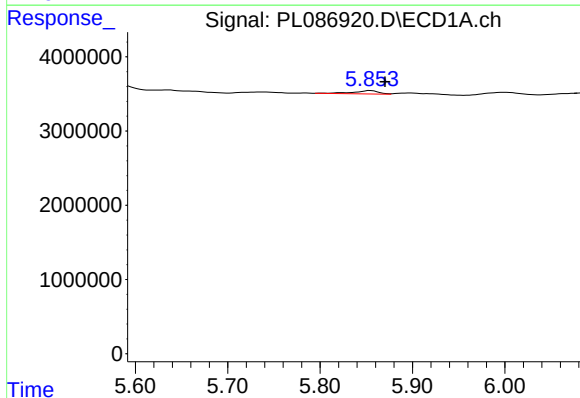
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



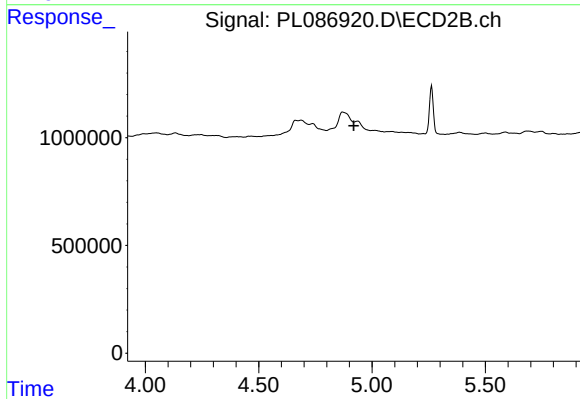
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: 0.029 min
Response: 165898
Conc: 0.14 ng/ml



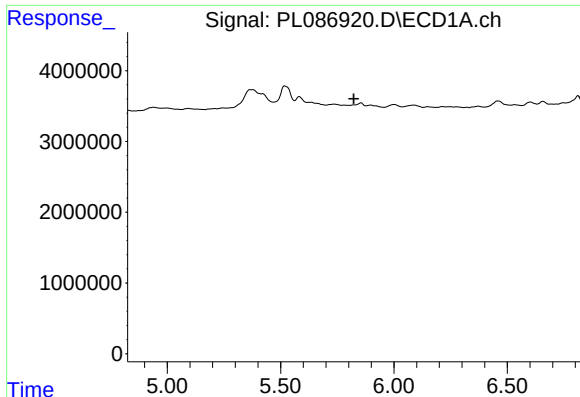
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.016 min
Response: 869592
Conc: 0.24 ng/ml



#9 Endosulfan I

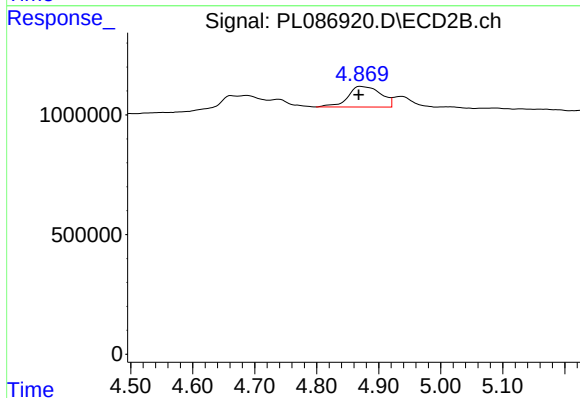
R.T.: 4.937 min
Delta R.T.: 0.018 min
Response: 971424
Conc: N.D.



#11 alpha-Chlordane

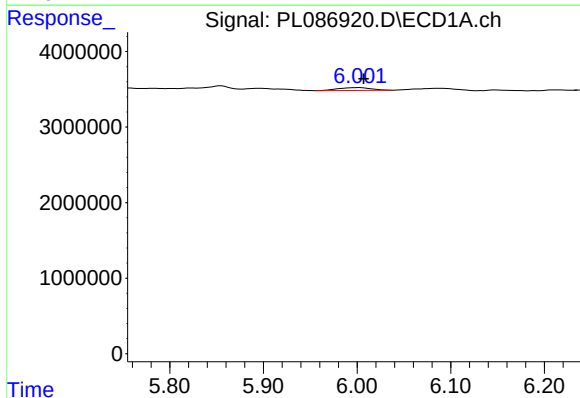
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



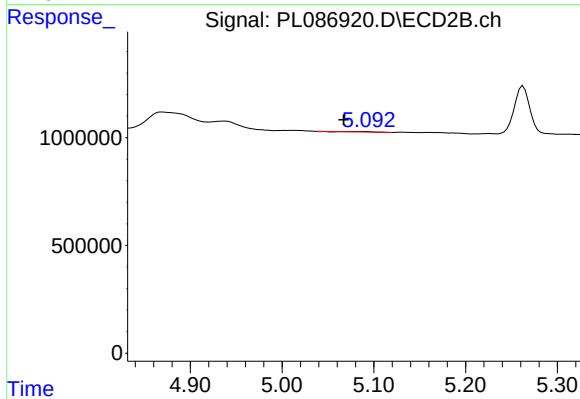
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 3156948
Conc: 2.37 ng/ml



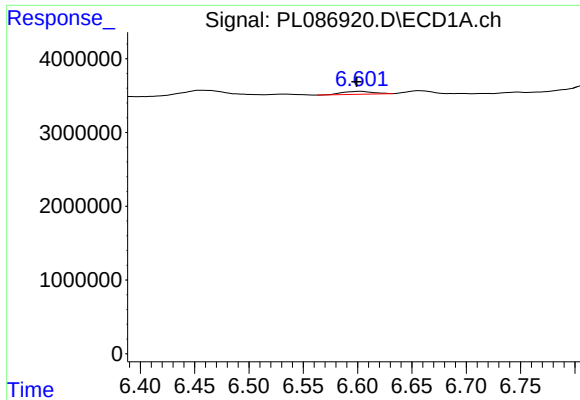
#12 4,4'-DDE

R.T.: 6.001 min
Delta R.T.: -0.006 min
Response: 899823
Conc: 0.30 ng/ml



#12 4,4'-DDE

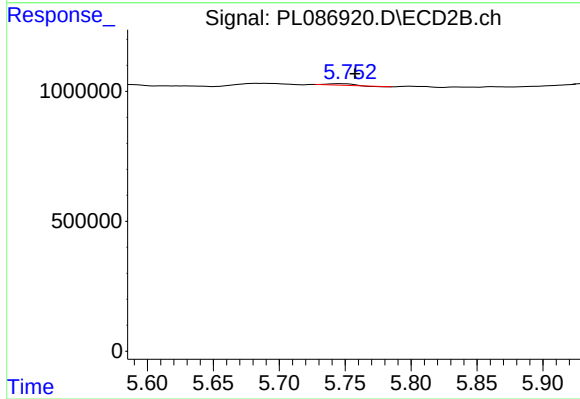
R.T.: 5.090 min
Delta R.T.: 0.022 min
Response: 36562
Conc: 0.04 ng/ml



#15 Endosulfan II

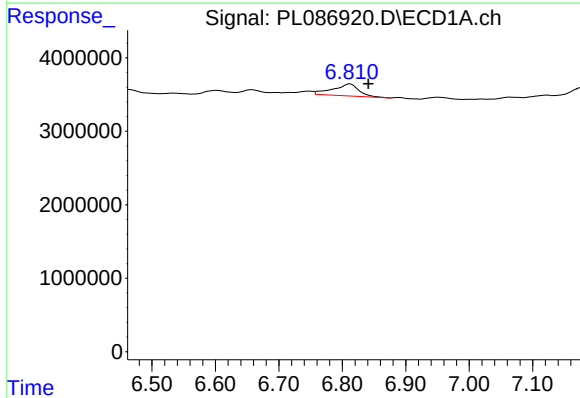
R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 771426
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



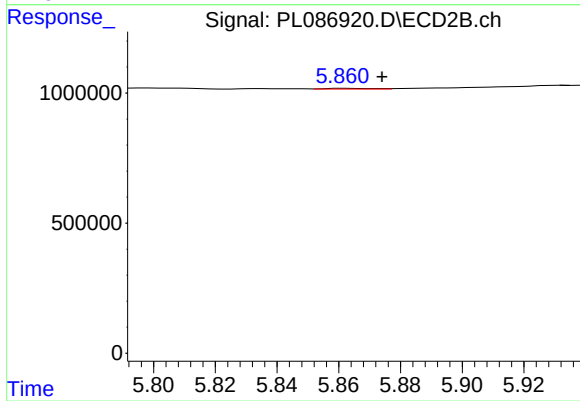
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.010 min
Response: 78509
Conc: 0.08 ng/ml



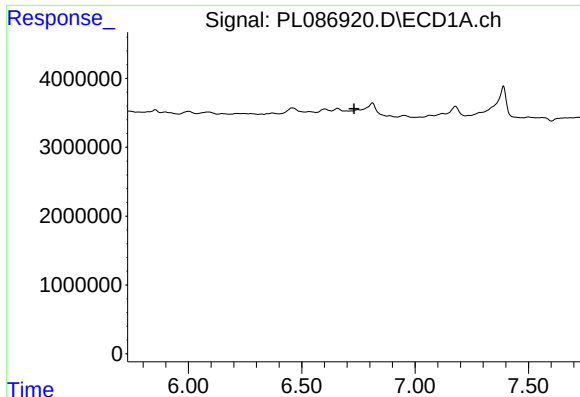
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.029 min
Response: 4624077
Conc: 1.80 ng/ml



#17 4,4'-DDT

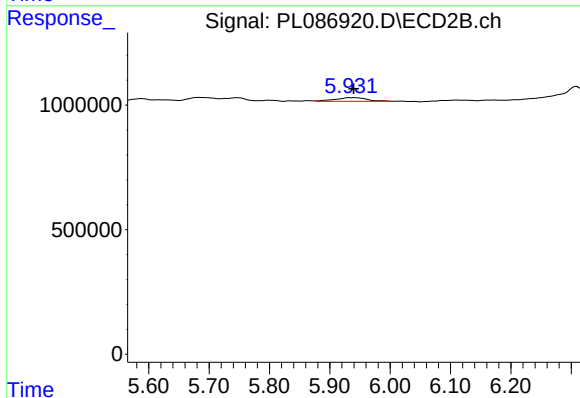
R.T.: 5.862 min
Delta R.T.: -0.012 min
Response: 30107
Conc: 0.04 ng/ml



#18 Endrin aldehyde

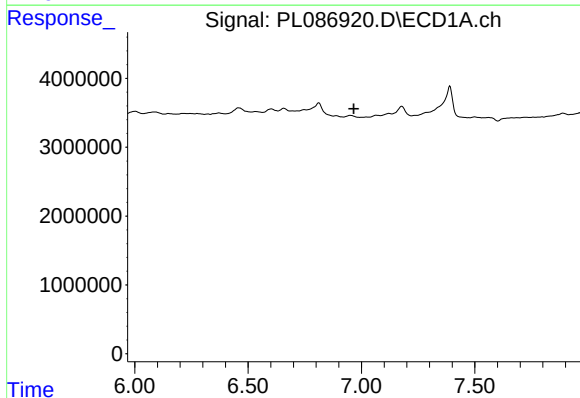
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



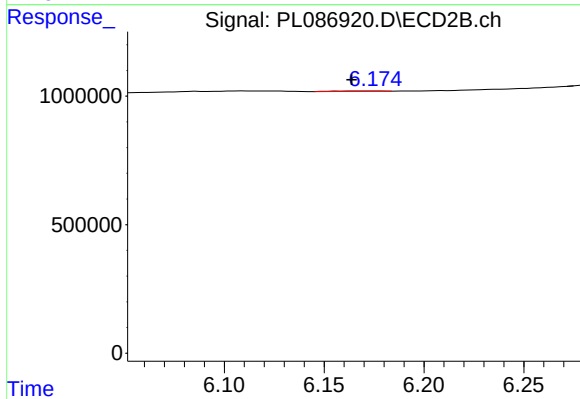
#18 Endrin aldehyde

R.T.: 5.932 min
Delta R.T.: -0.007 min
Response: 513093
Conc: 0.73 ng/ml



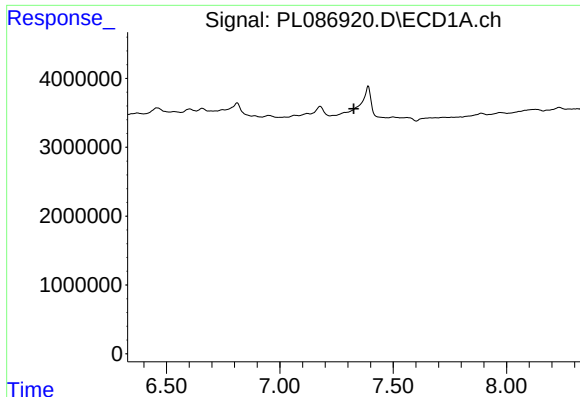
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

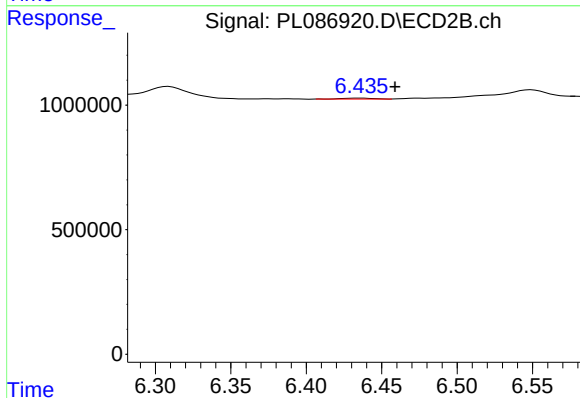
R.T.: 6.175 min
Delta R.T.: 0.011 min
Response: 23364
Conc: 0.02 ng/ml



#20 Methoxychlor

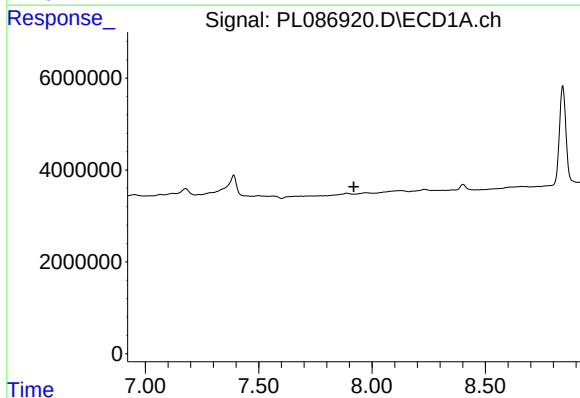
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



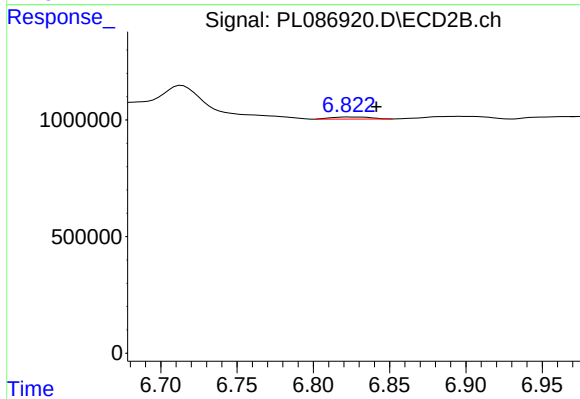
#20 Methoxychlor

R.T.: 6.436 min
Delta R.T.: -0.022 min
Response: 51095
Conc: 0.10 ng/ml



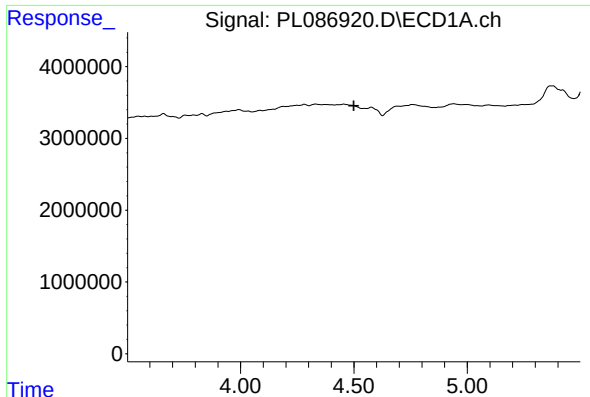
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.



#22 Mirex

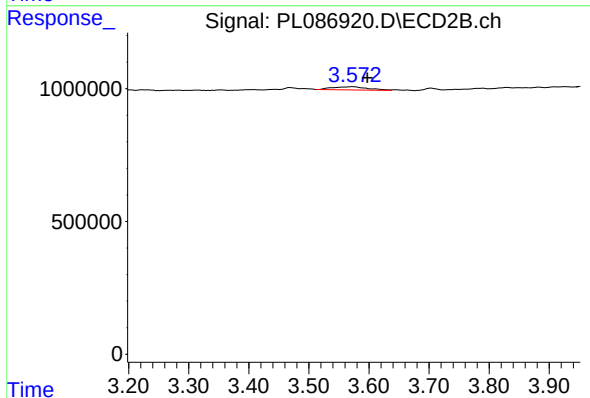
R.T.: 6.824 min
Delta R.T.: -0.018 min
Response: 163097
Conc: 0.16 ng/ml



#23 Chlordane-1

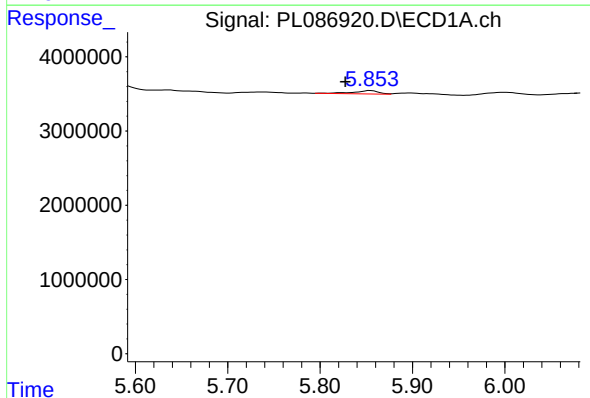
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



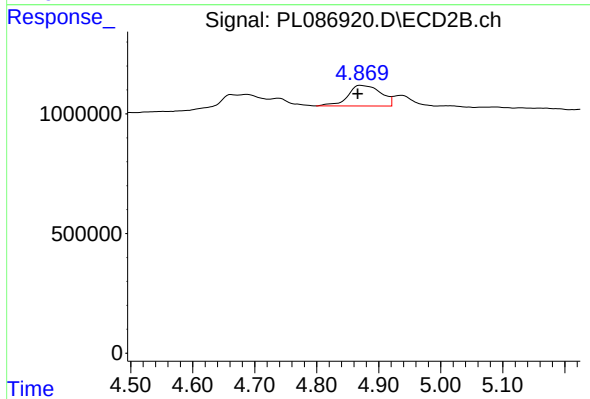
#23 Chlordane-1

R.T.: 3.573 min
Delta R.T.: -0.024 min
Response: 472372
Conc: 13.77 ng/ml



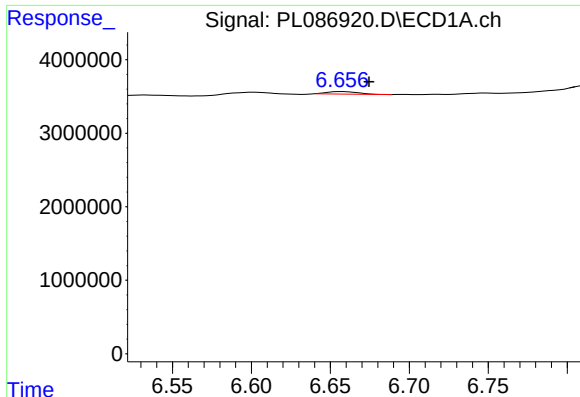
#26 Chlordane-4

R.T.: 5.855 min
Delta R.T.: 0.027 min
Response: 869592
Conc: 1.30 ng/ml



#26 Chlordane-4

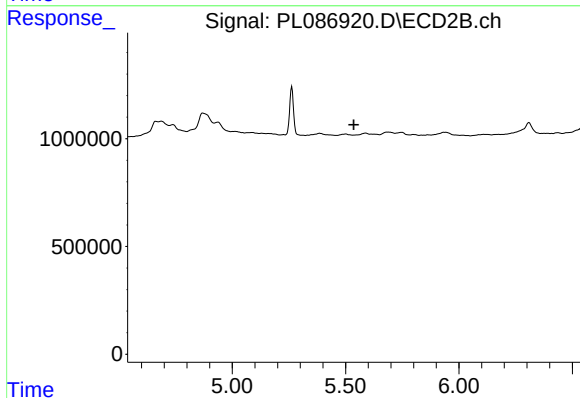
R.T.: 4.870 min
Delta R.T.: 0.004 min
Response: 3156948
Conc: 23.23 ng/ml



#27 Chlordane-5

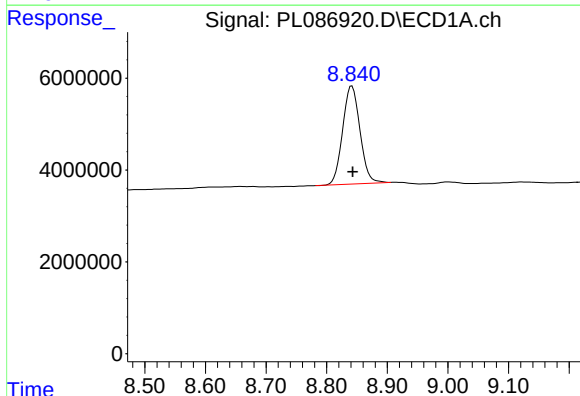
R.T.: 6.657 min
Delta R.T.: -0.017 min
Response: 448700
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



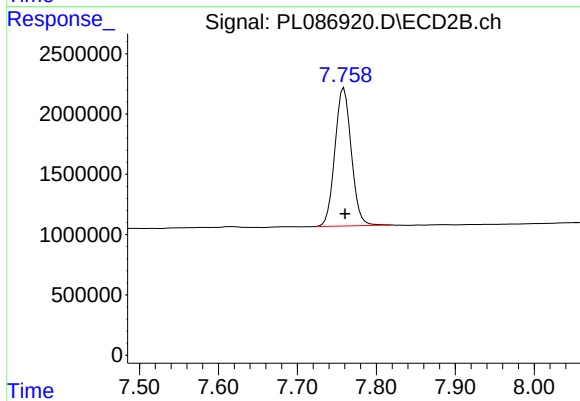
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: -0.001 min
Response: 42424633
Conc: 15.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 16527962
Conc: 14.99 ng/ml