

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 19:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:36:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.413	2.621	32636627	51755802	19.748	19.580
28)	SA Decachlor...	8.900	7.714	29250223	43021744	18.947	19.791
Target Compounds							
4)	MA Heptachlor	0.000	3.740f	0	994663	N.D.	0.279 #
5)	MB Aldrin	0.000	4.054	0	437449	N.D.	0.129 #
6)	B beta-BHC	0.000	3.740	0	994663	N.D.	0.675 #
8)	B Heptachlo...	5.567	4.532	1067468	393249	0.701	0.133 #
10)	B gamma-Chl...	0.000	4.790	0	1121617	N.D.	0.375 #
11)	B alpha-Chl...	5.894	0.000	245725	0	0.137	N.D. #
12)	B 4,4'-DDE	0.000	5.046	0	608474	N.D.	0.213 #
13)	MA Dieldrin	0.000	5.153f	0	972976	N.D.	0.332 #
14)	MA Endrin	0.000	5.462f	0	1626572	N.D.	0.706 #
15)	B Endosulfa...	6.704f	0.000	1016576	0	0.758	N.D. #
17)	MA 4,4'-DDT	6.910	5.844	456197	609002	0.312	0.268
21)	B Endrin ke...	7.566f	0.000	2046310	0	1.312	N.D. #
25)	Chlordane-3	0.000	4.790	0	1121617	N.D.	3.666 #
26)	Chlordane-4	5.894	0.000	245725	0	0.769	N.D. #

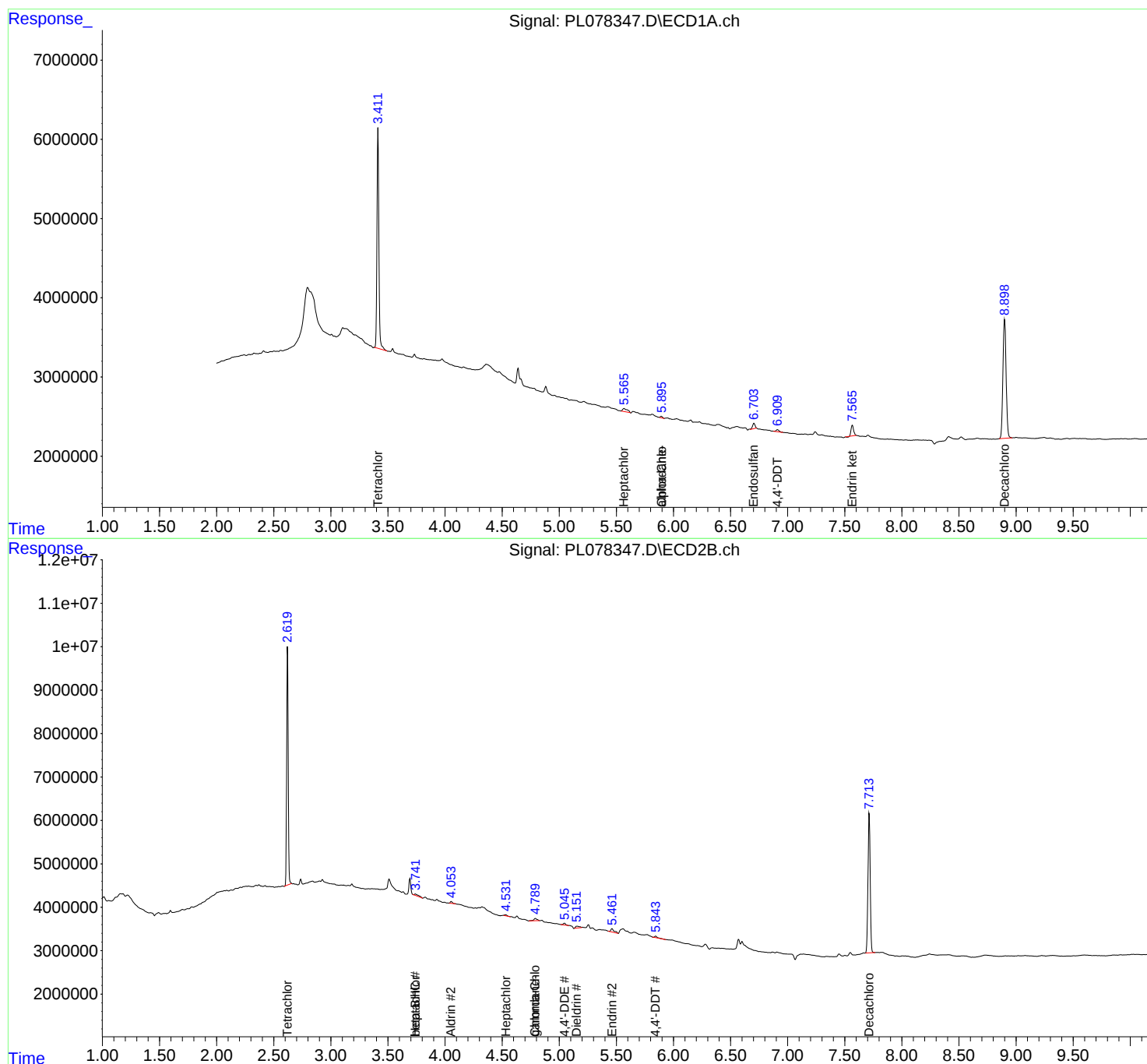
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

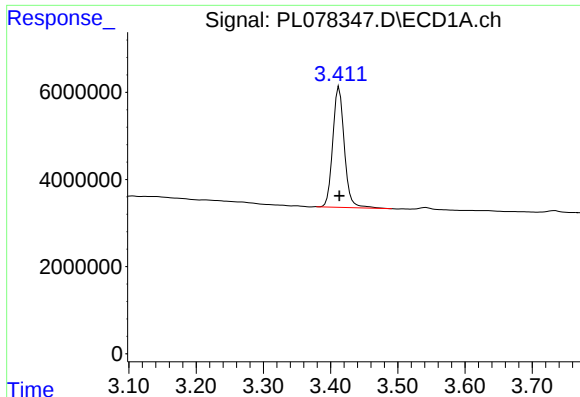
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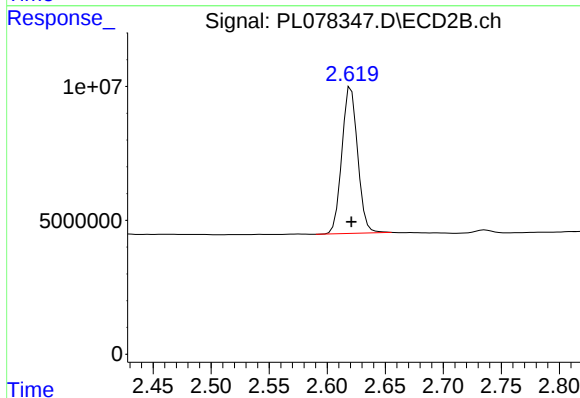




#1 Tetrachloro-m-xylene

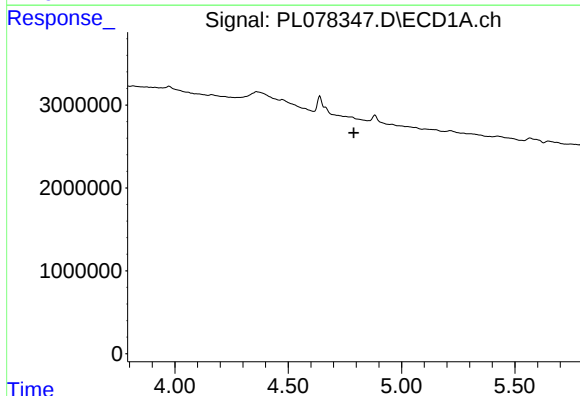
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 32636627
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



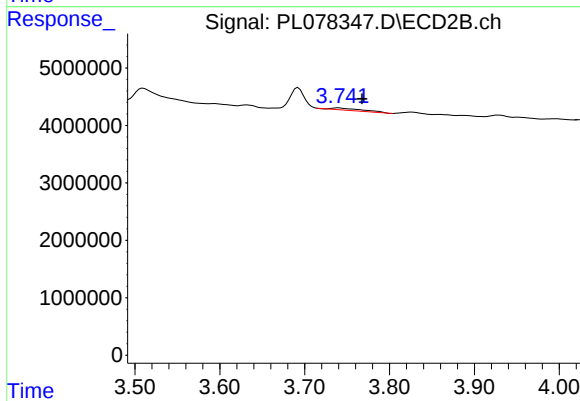
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 51755802
Conc: 19.58 ng/ml



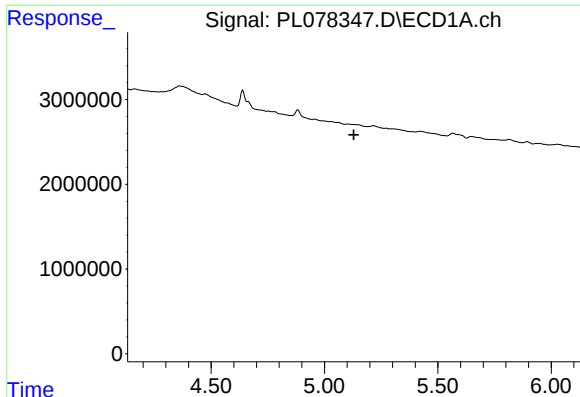
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#4 Heptachlor

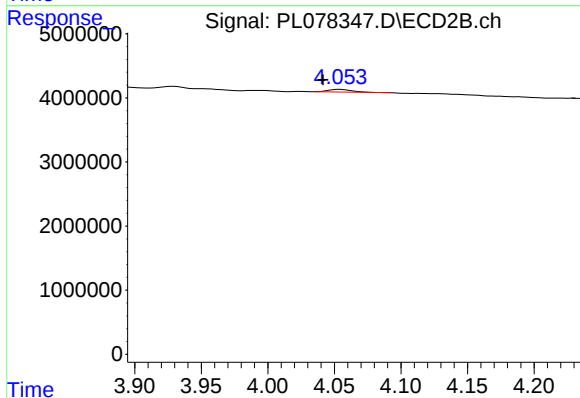
R.T.: 3.740 min
Delta R.T.: -0.028 min
Response: 994663
Conc: 0.28 ng/ml



#5 Aldrin

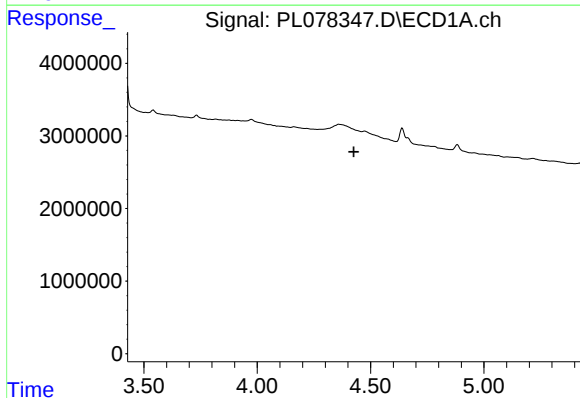
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



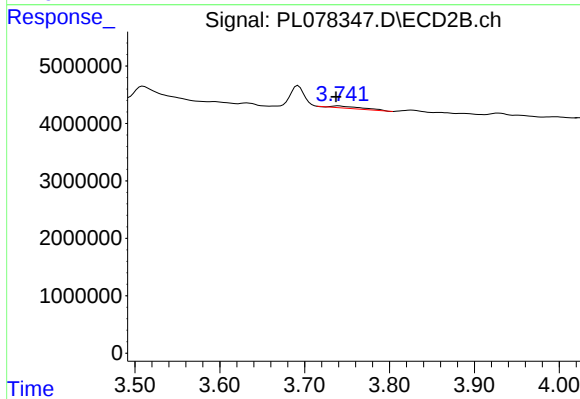
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: 0.013 min
Response: 437449
Conc: 0.13 ng/ml



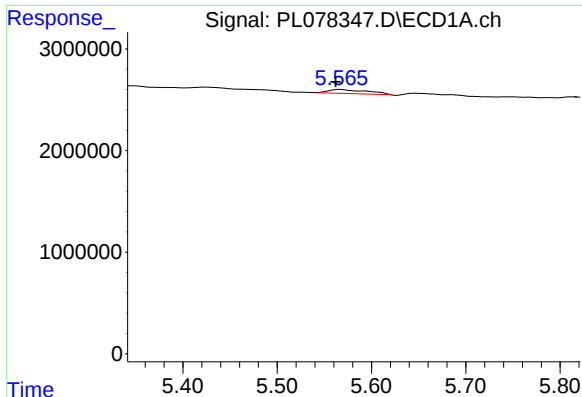
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

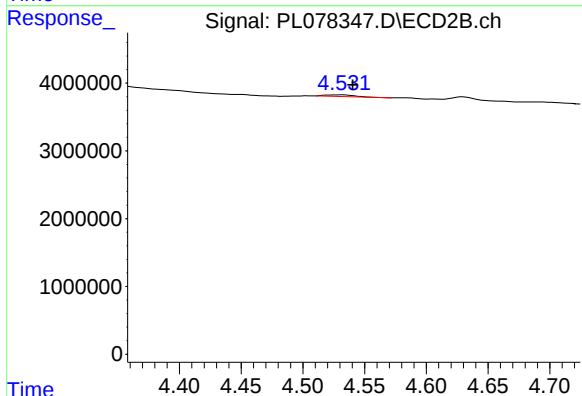
R.T.: 3.740 min
Delta R.T.: 0.003 min
Response: 994663
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

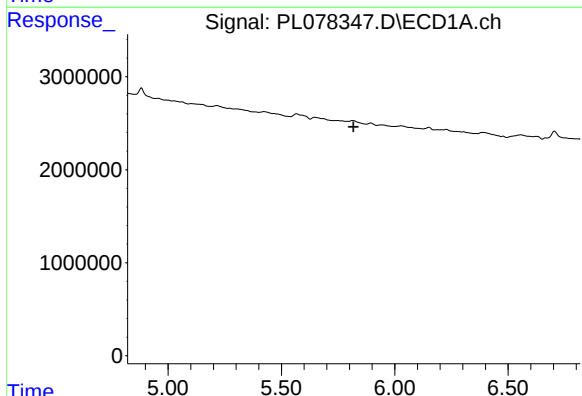
R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 1067468
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



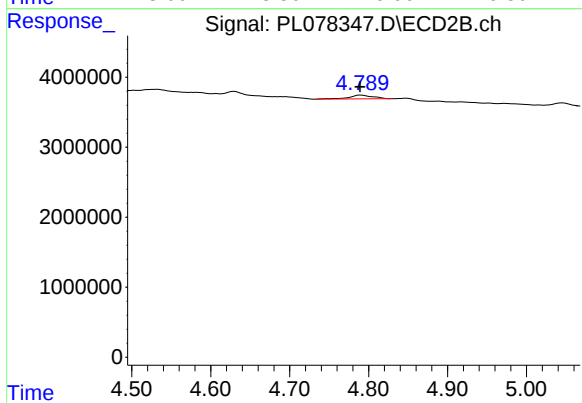
#8 Heptachlor epoxide

R.T.: 4.532 min
Delta R.T.: -0.008 min
Response: 393249
Conc: 0.13 ng/ml



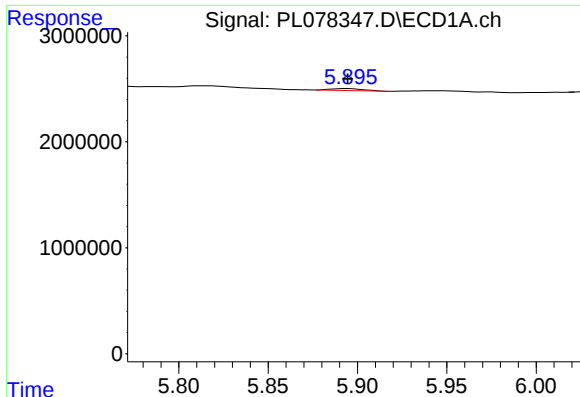
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

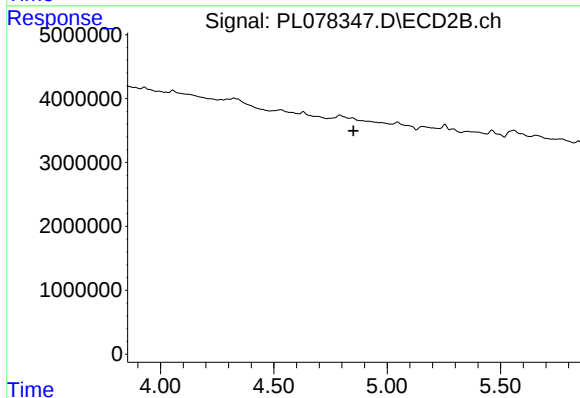
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1121617
Conc: 0.37 ng/ml



#11 alpha-Chlordane

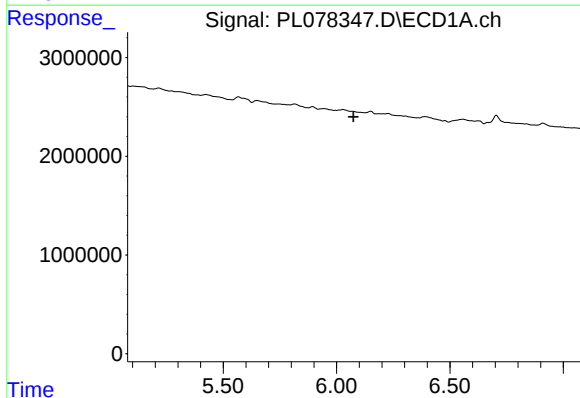
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 245725
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



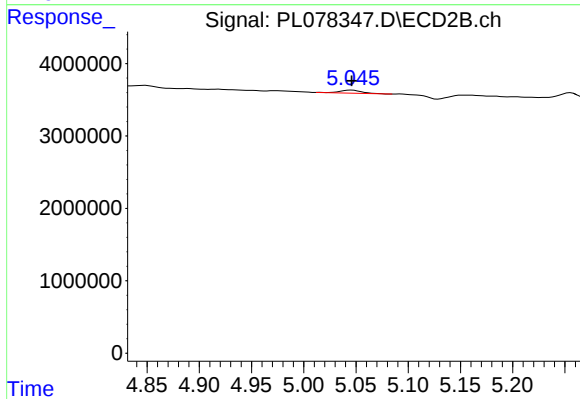
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



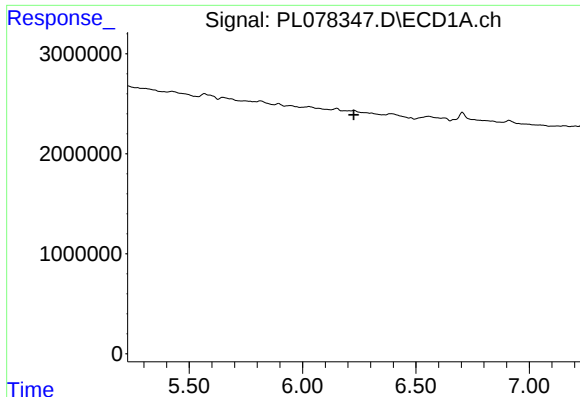
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

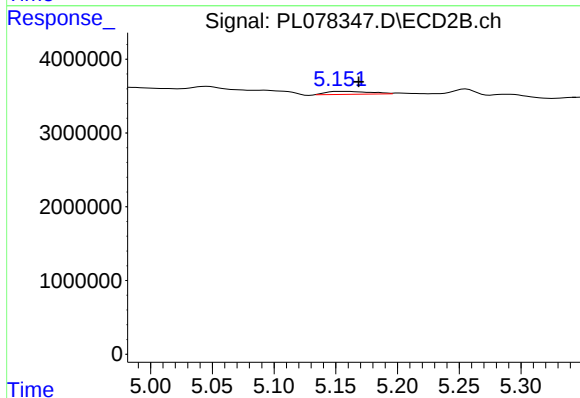
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 608474
Conc: 0.21 ng/ml



#13 Dieldrin

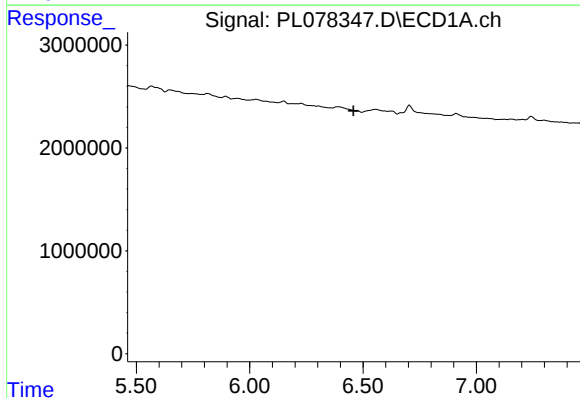
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



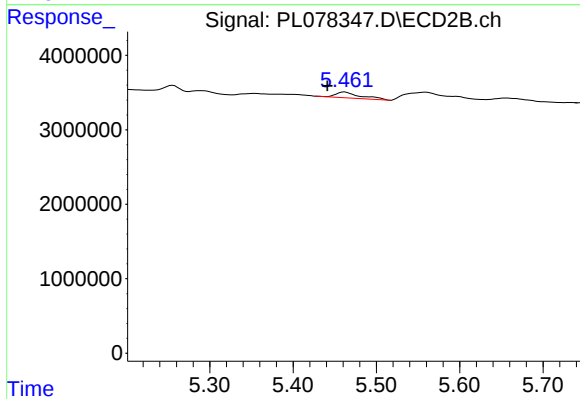
#13 Dieldrin

R.T.: 5.153 min
Delta R.T.: -0.015 min
Response: 972976
Conc: 0.33 ng/ml



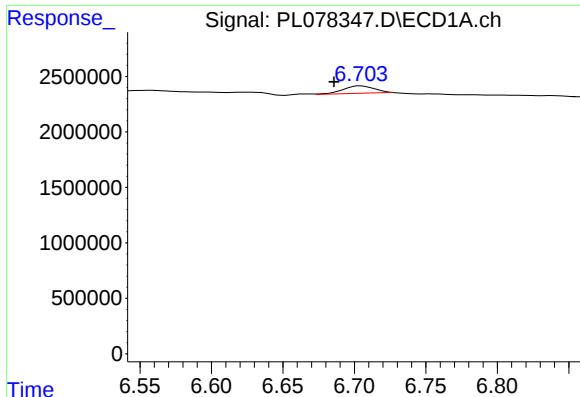
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

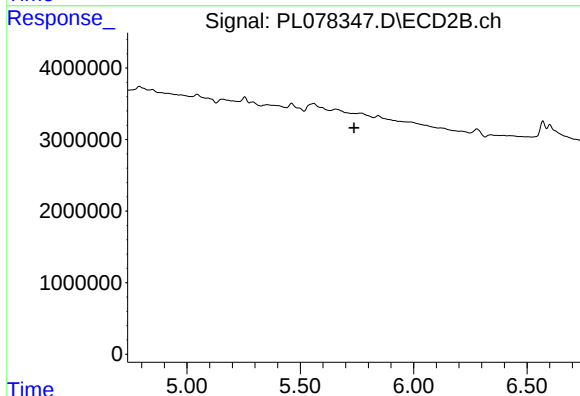
R.T.: 5.462 min
Delta R.T.: 0.021 min
Response: 1626572
Conc: 0.71 ng/ml



#15 Endosulfan II

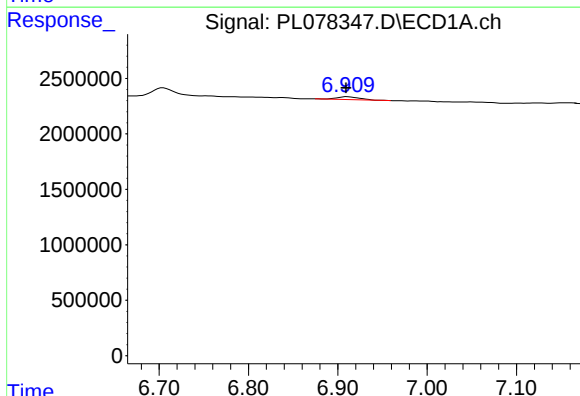
R.T.: 6.704 min
Delta R.T.: 0.019 min
Response: 1016576
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



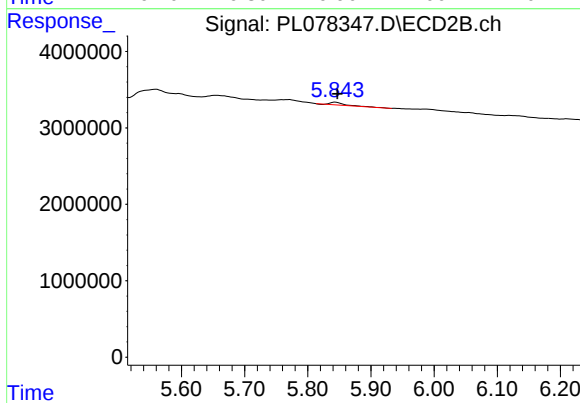
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



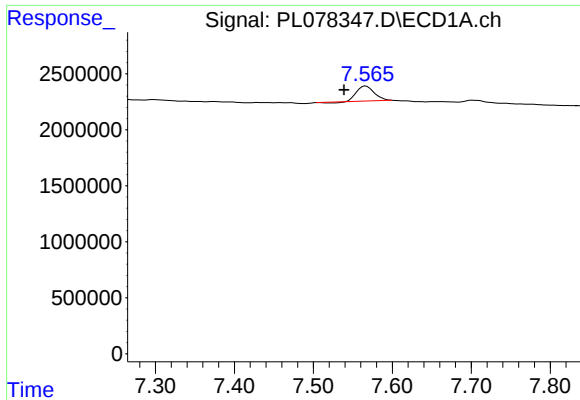
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 456197
Conc: 0.31 ng/ml



#17 4,4'-DDT

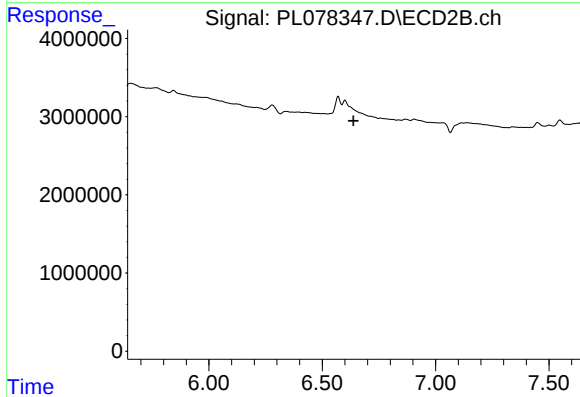
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 609002
Conc: 0.27 ng/ml



#21 Endrin ketone

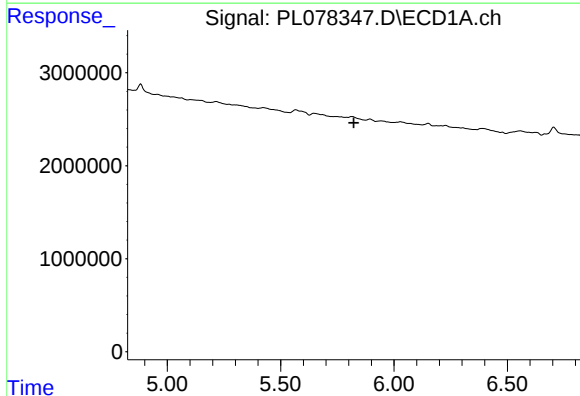
R.T.: 7.566 min
Delta R.T.: 0.027 min
Response: 2046310
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



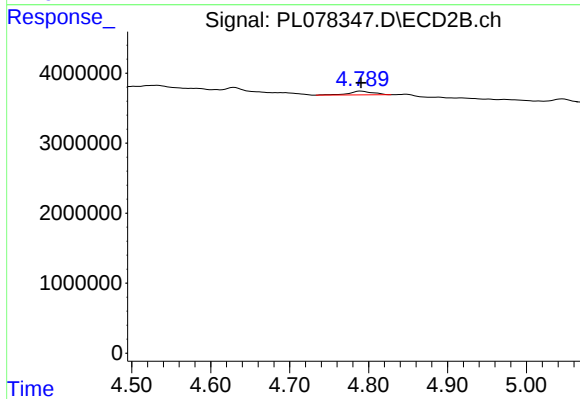
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



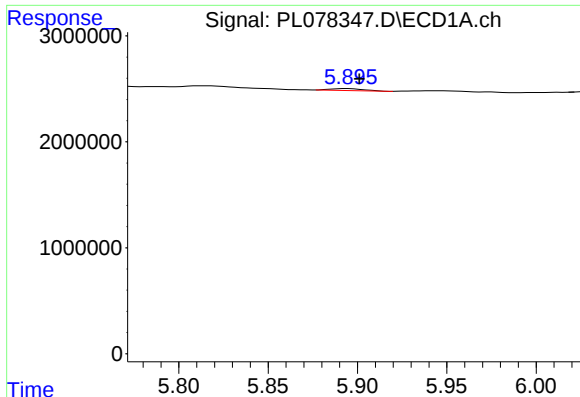
#25 Chlordane-3

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



#25 Chlordane-3

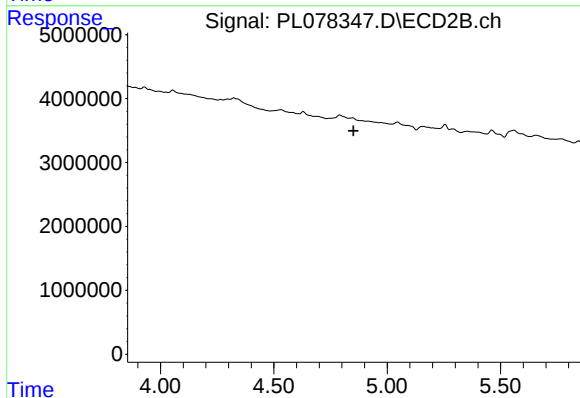
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1121617
Conc: 3.67 ng/ml



#26 Chlordane-4

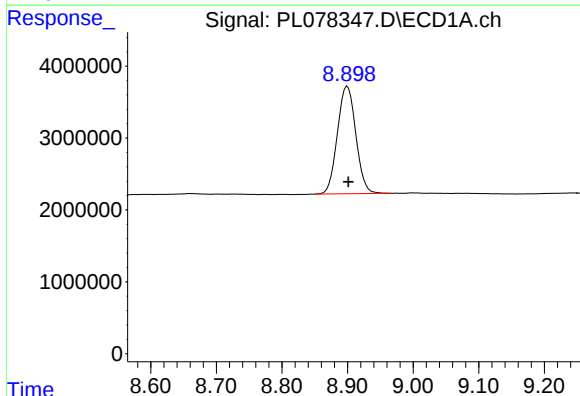
R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 245725
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



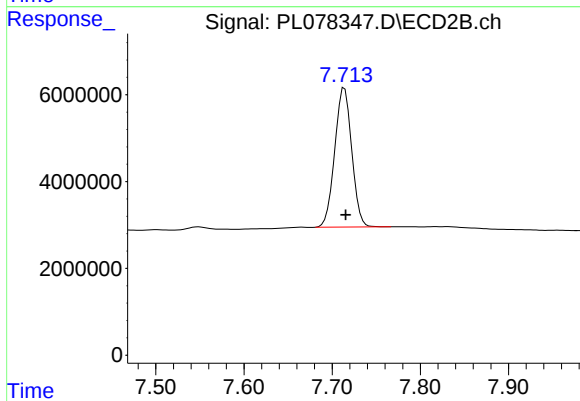
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.001 min
Response: 29250223
Conc: 18.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 43021744
Conc: 19.79 ng/ml