

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 16:30
 Operator : AR\AJ
 Sample : PB152720BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:44:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.639	45717137	39262469	15.555	15.124
28)	SA Decachlor...	8.736	7.745	35158141	39946943	16.763	16.065
Target Compounds							
3)	MA gamma-BHC...	0.000	3.480f	0	589466	N.D.	0.177 #
4)	MA Heptachlor	0.000	3.802	0	156620	N.D.	0.043 #
6)	B beta-BHC	4.298	0.000	830230	0	0.441	N.D. #
8)	B Heptachlo...	5.438	0.000	289087	0	0.090	N.D. #
9)	A Endosulfan I	5.812	4.922f	170577	47037	0.057	0.017 #
10)	B gamma-Chl...	5.677f	4.848f	1904452	3905651	0.599	1.300 #
11)	B alpha-Chl...	5.794f	0.000	203853	0	0.064	N.D. #
13)	MA Dieldrin	6.095	5.183f	549364	40251	0.183	0.014 #
14)	MA Endrin	0.000	5.503f	0	161555	N.D.	0.064 #
16)	A 4,4'-DDD	6.478	5.626	561230	588452	0.258	0.306
17)	MA 4,4'-DDT	6.786	5.884	633842	19252	0.253	0.009 #
18)	B Endrin al...	0.000	5.948	0	41233	N.D.	0.021 #
19)	B Endosulfa...	0.000	6.168	0	105556	N.D.	0.043 #
20)	A Methoxychlor	0.000	6.472f	0	15981	N.D.	0.013 #
21)	B Endrin ke...	0.000	6.689	0	7168	N.D.	0.003 #
25)	Chlordane-3	5.677	4.848f	1904452	3905651	4.590	14.655 #
26)	Chlordane-4	5.794f	0.000	203853	0	0.403	N.D. #
27)	Chlordane-5	6.595f	0.000	228066	0	2.779	N.D. #

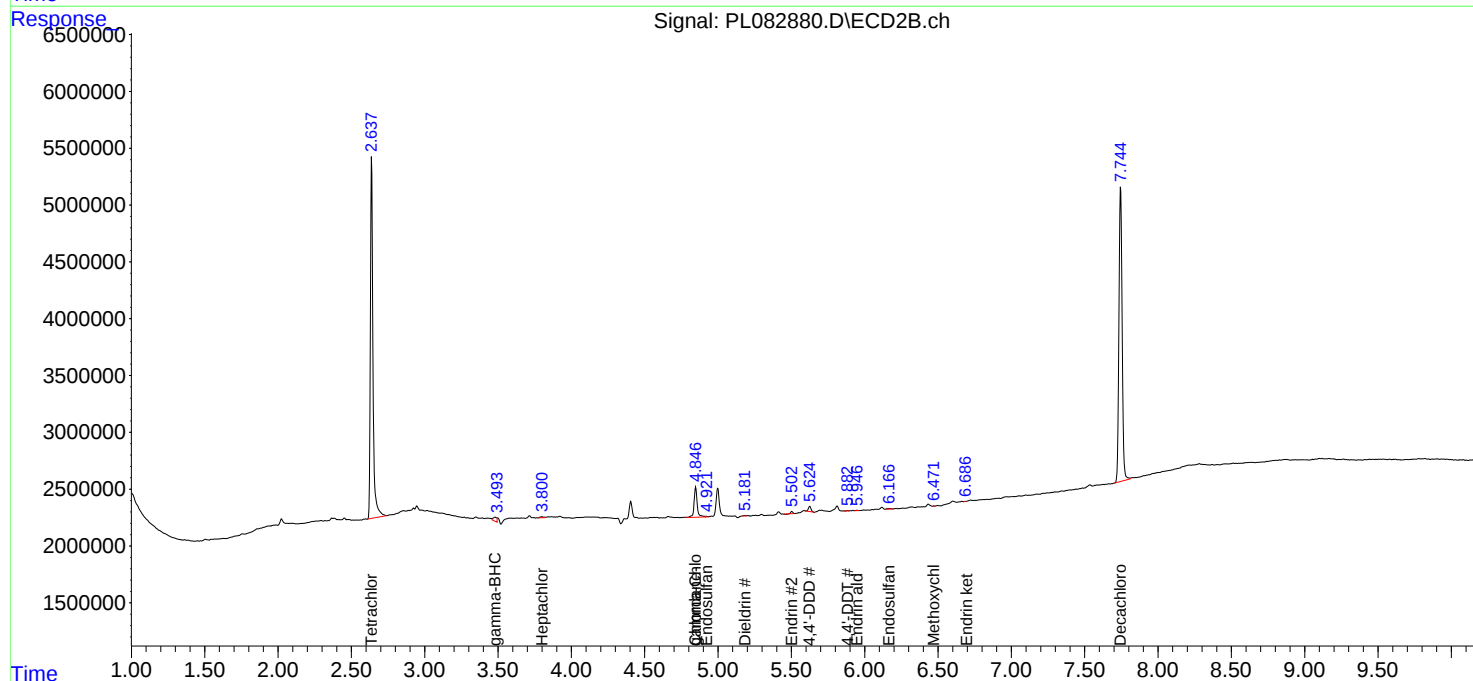
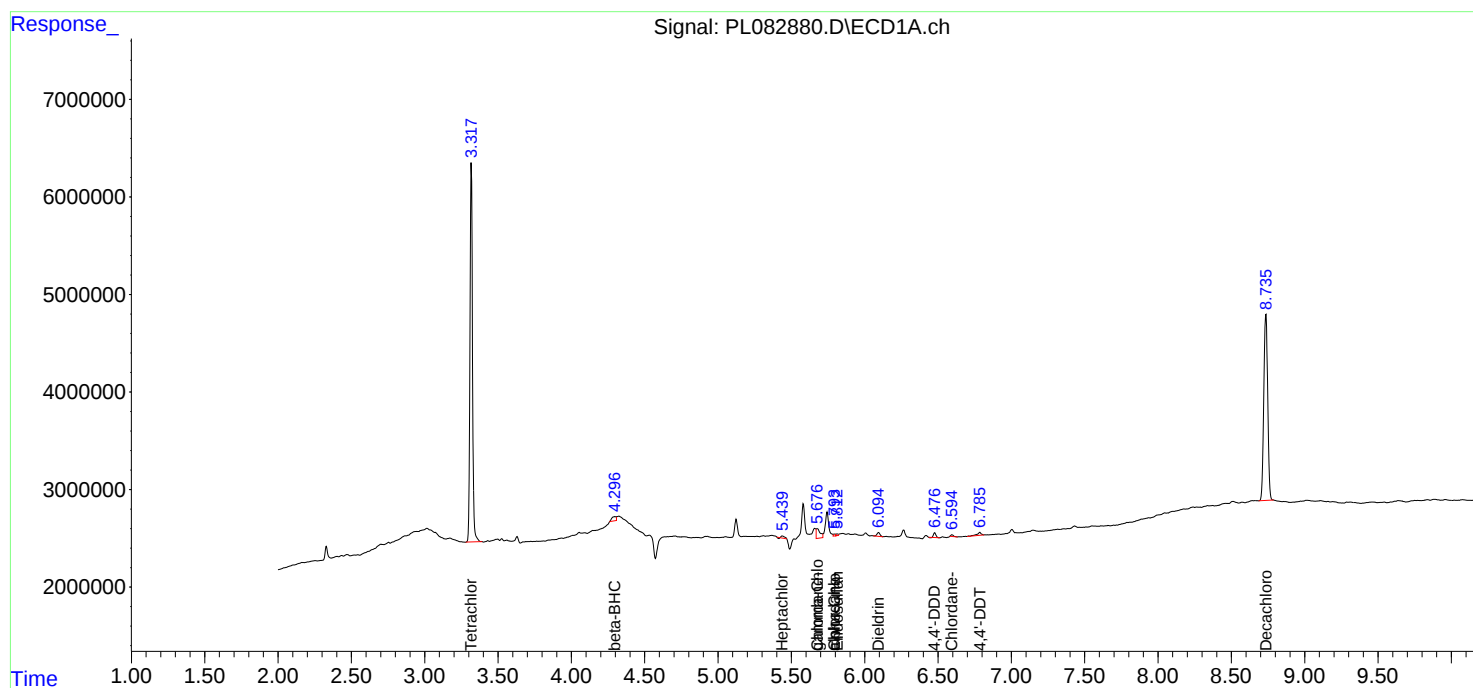
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

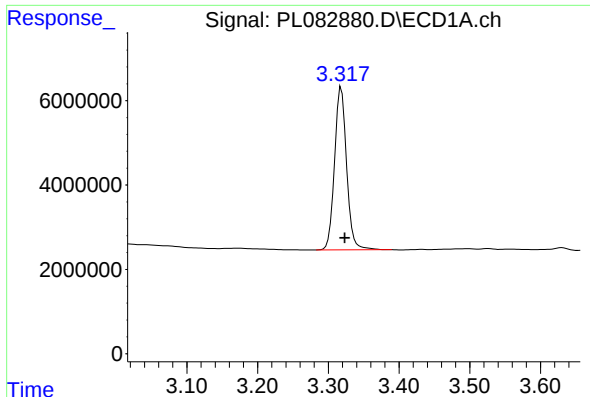
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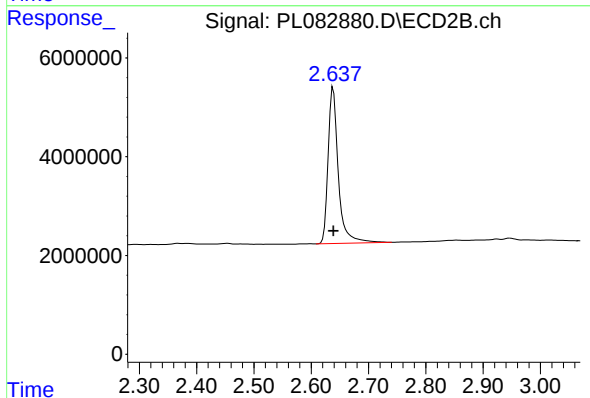




#1 Tetrachloro-m-xylene

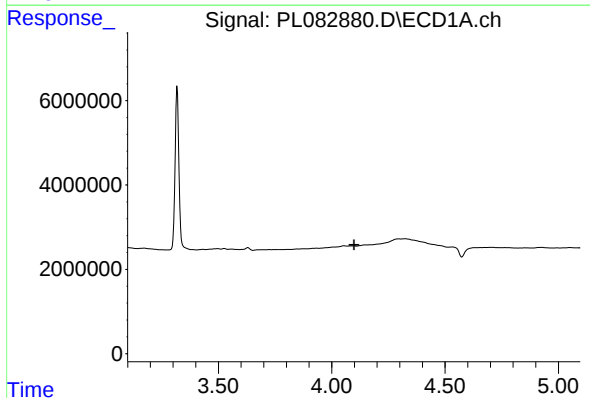
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 45717137
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



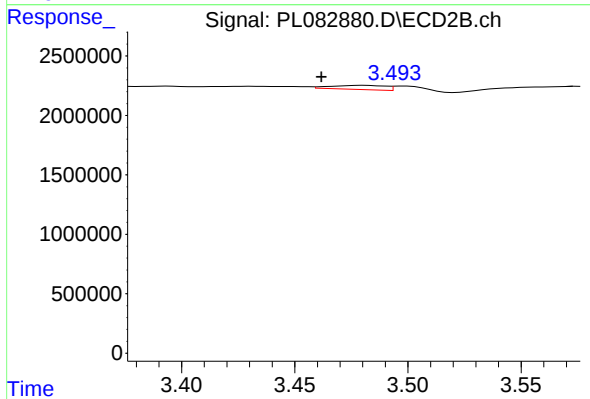
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 39262469
Conc: 15.12 ng/ml



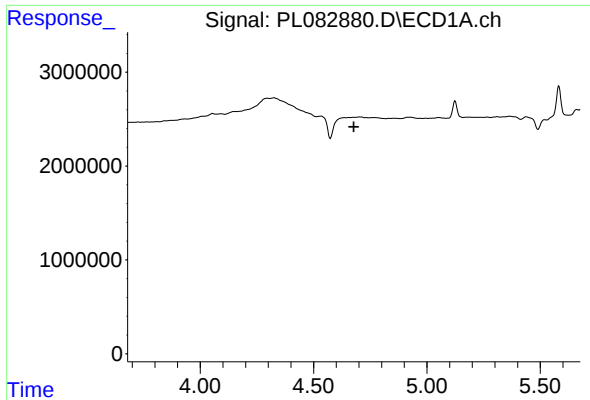
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

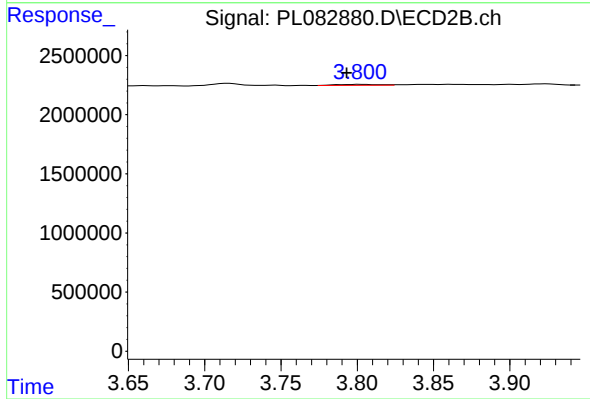
R.T.: 3.480 min
Delta R.T.: 0.019 min
Response: 589466
Conc: 0.18 ng/ml



#4 Heptachlor

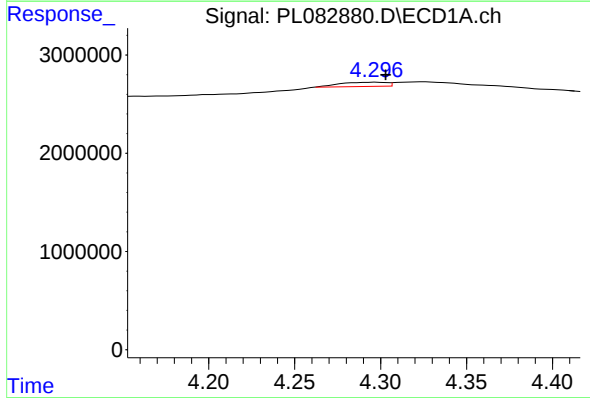
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



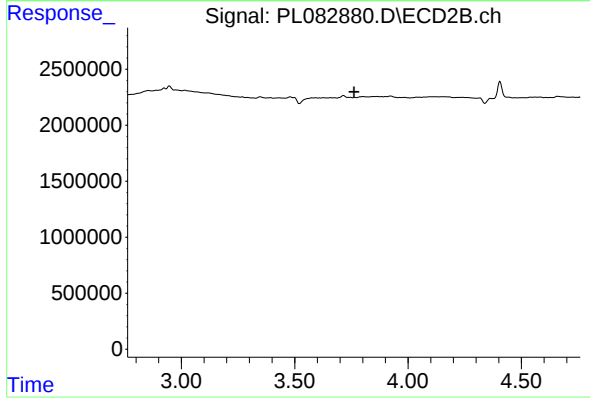
#4 Heptachlor

R.T.: 3.802 min
Delta R.T.: 0.009 min
Response: 156620
Conc: 0.04 ng/ml



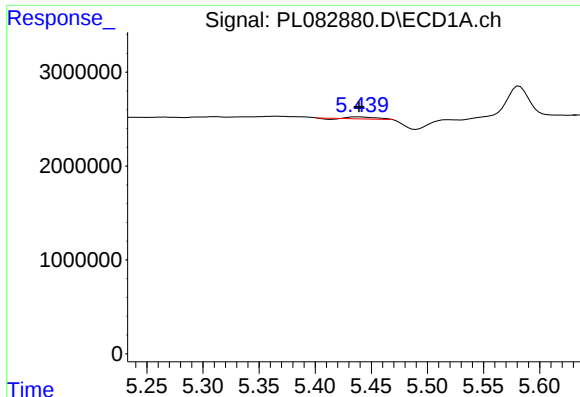
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 830230
Conc: 0.44 ng/ml



#6 beta-BHC

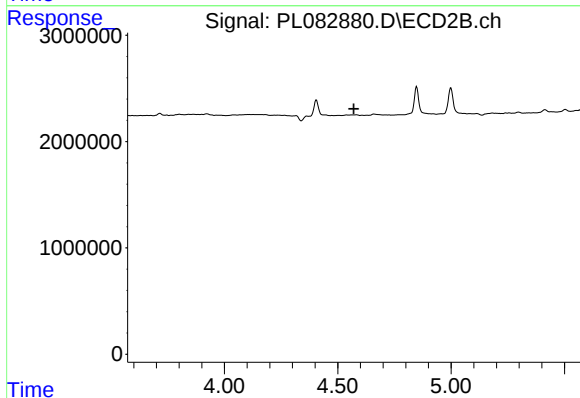
R.T.: 0.000 min
Exp R.T.: 3.762 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

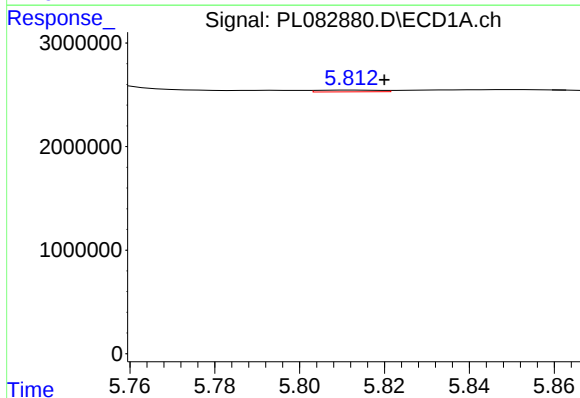
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 289087
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



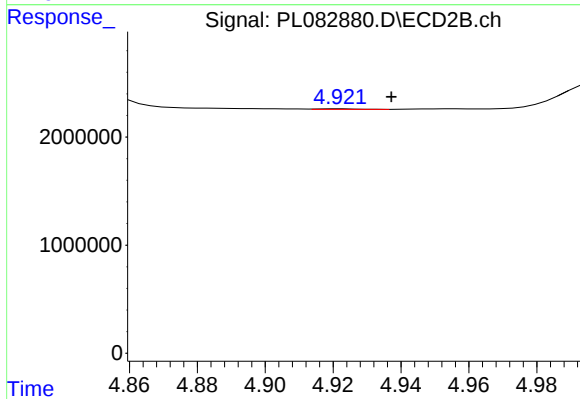
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



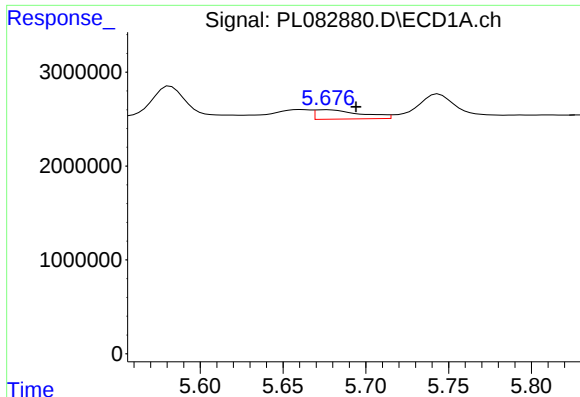
#9 Endosulfan I

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 170577
Conc: 0.06 ng/ml



#9 Endosulfan I

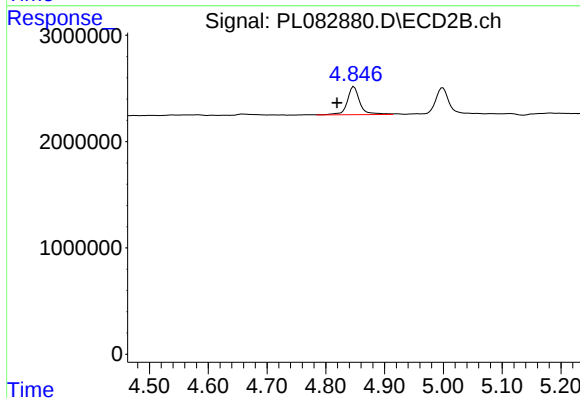
R.T.: 4.922 min
Delta R.T.: -0.015 min
Response: 47037
Conc: 0.02 ng/ml



#10 gamma-Chlordane

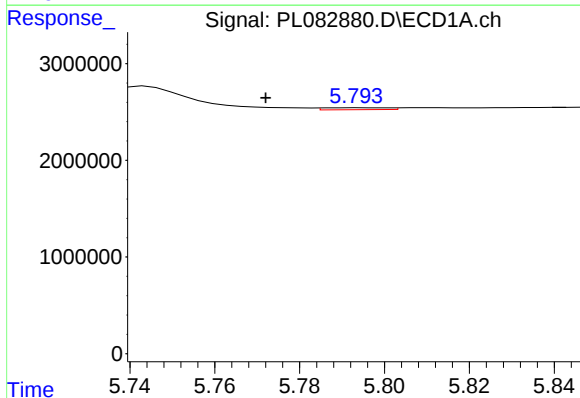
R.T.: 5.677 min
Delta R.T.: -0.017 min
Response: 1904452
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



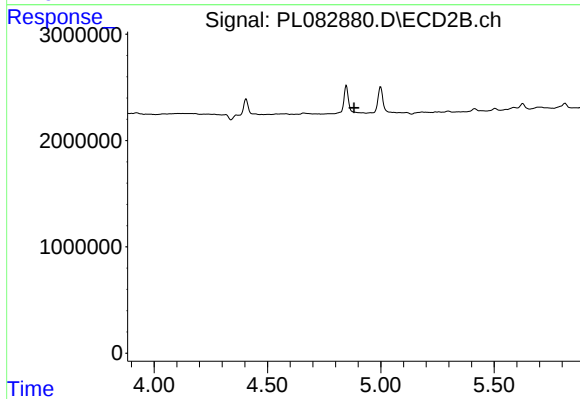
#10 gamma-Chlordane

R.T.: 4.848 min
Delta R.T.: 0.029 min
Response: 3905651
Conc: 1.30 ng/ml



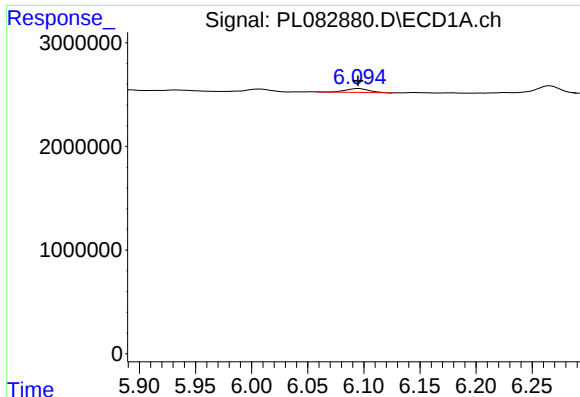
#11 alpha-Chlordane

R.T.: 5.794 min
Delta R.T.: 0.022 min
Response: 203853
Conc: 0.06 ng/ml



#11 alpha-Chlordane

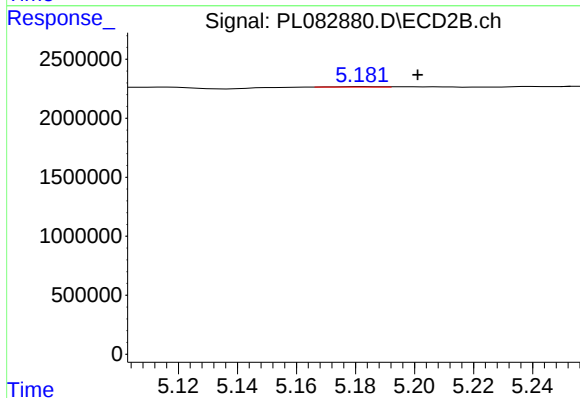
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#13 Dieldrin

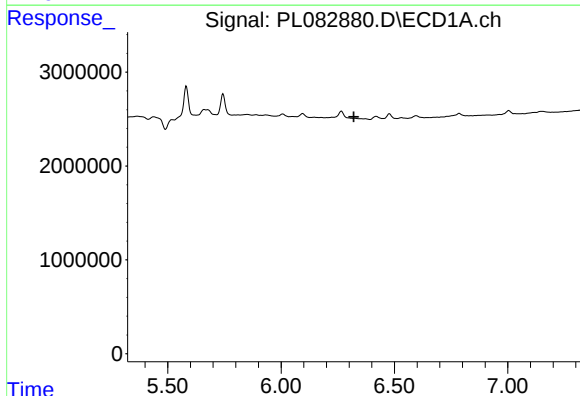
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 549364
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



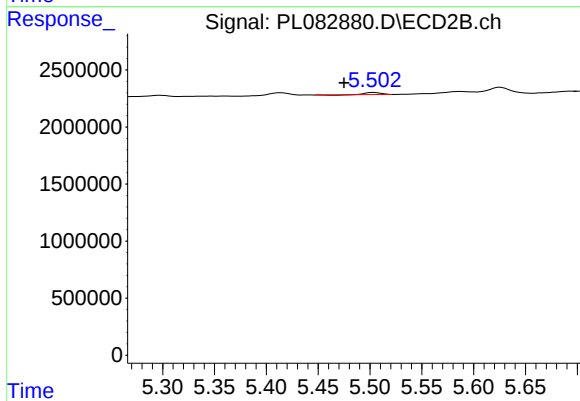
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: -0.019 min
Response: 40251
Conc: 0.01 ng/ml



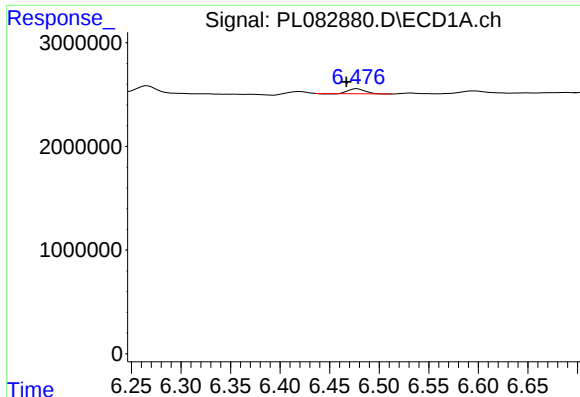
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

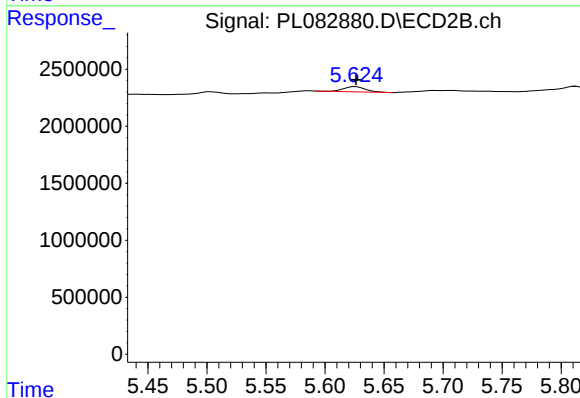
R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 161555
Conc: 0.06 ng/ml



#16 4,4'-DDD

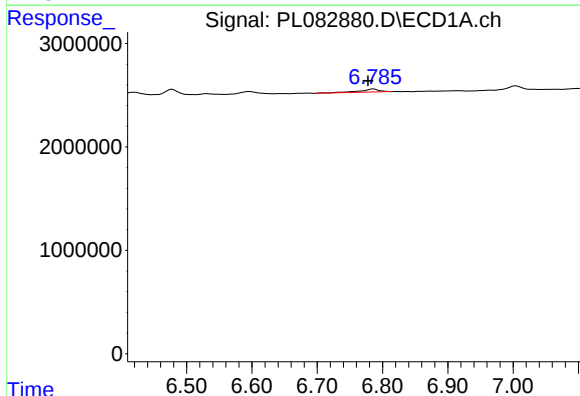
R.T.: 6.478 min
Delta R.T.: 0.011 min
Response: 561230
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



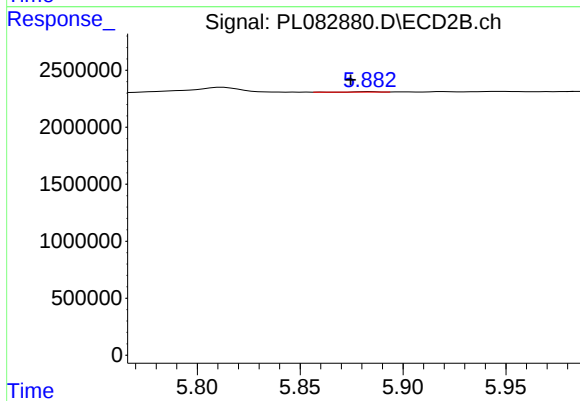
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 588452
Conc: 0.31 ng/ml



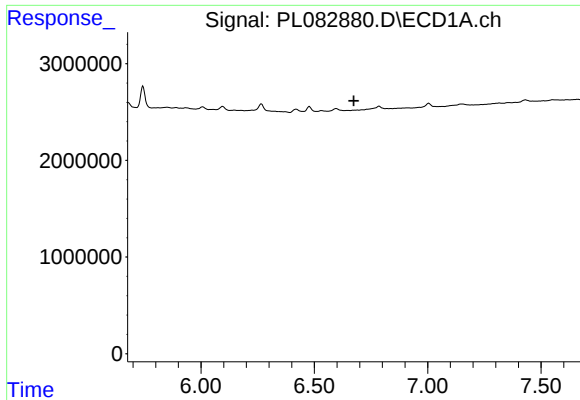
#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: 0.008 min
Response: 633842
Conc: 0.25 ng/ml



#17 4,4'-DDT

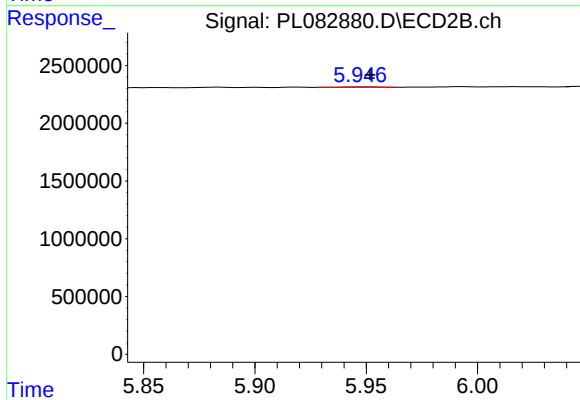
R.T.: 5.884 min
Delta R.T.: 0.009 min
Response: 19252
Conc: 0.01 ng/ml



#18 Endrin aldehyde

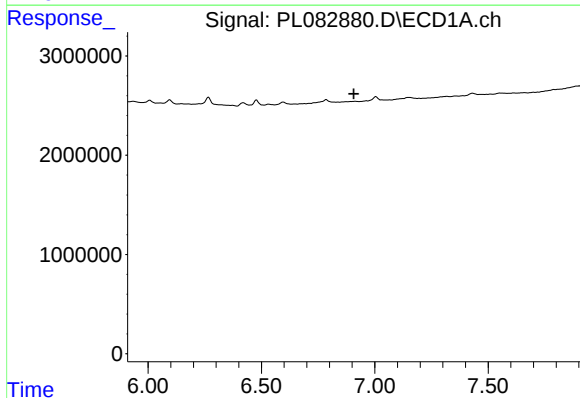
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



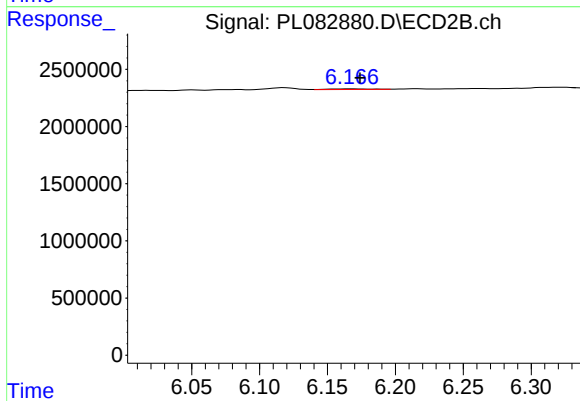
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 41233
Conc: 0.02 ng/ml



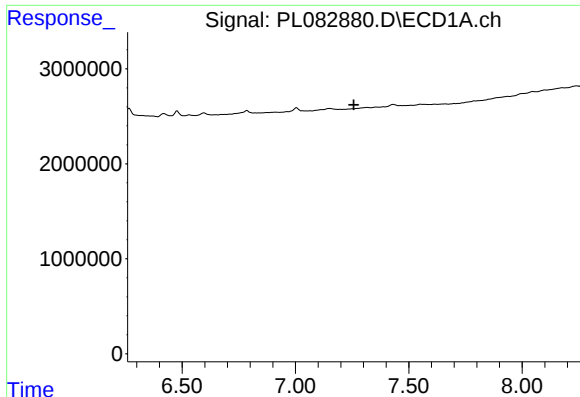
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

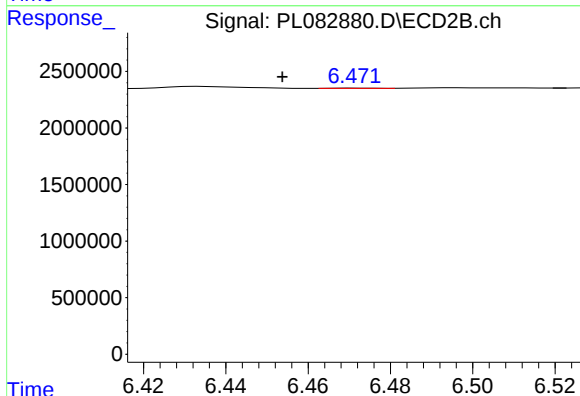
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 105556
Conc: 0.04 ng/ml



#20 Methoxychlor

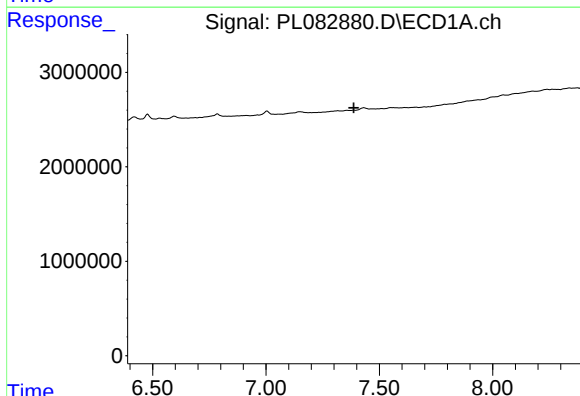
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



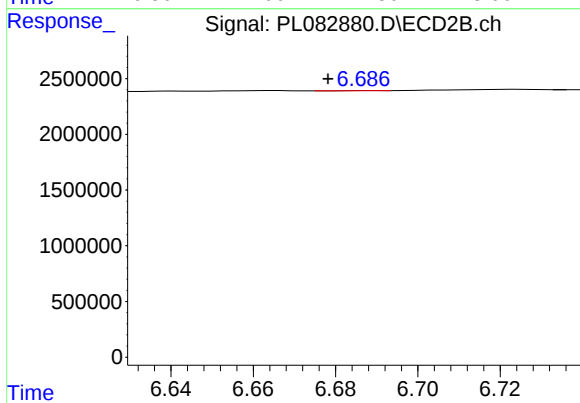
#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.019 min
Response: 15981
Conc: 0.01 ng/ml



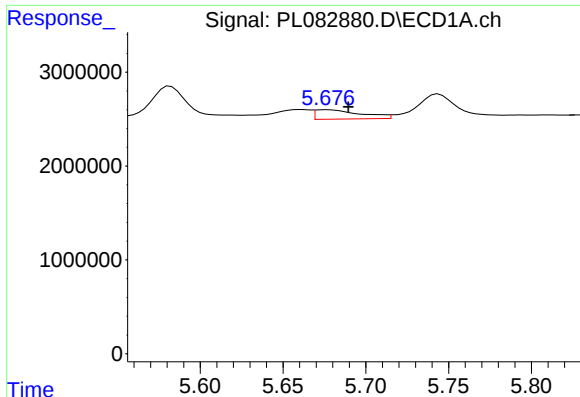
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

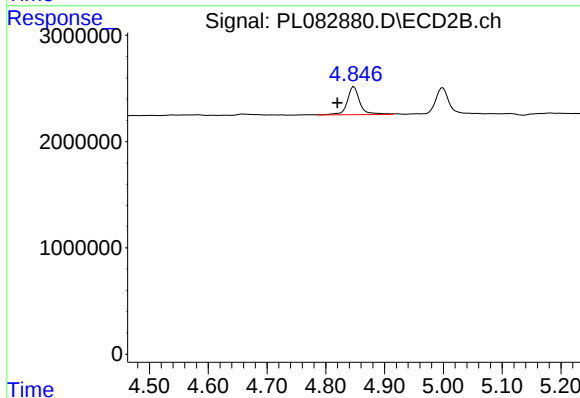
R.T.: 6.689 min
Delta R.T.: 0.011 min
Response: 7168
Conc: 0.00 ng/ml



#25 Chlordane-3

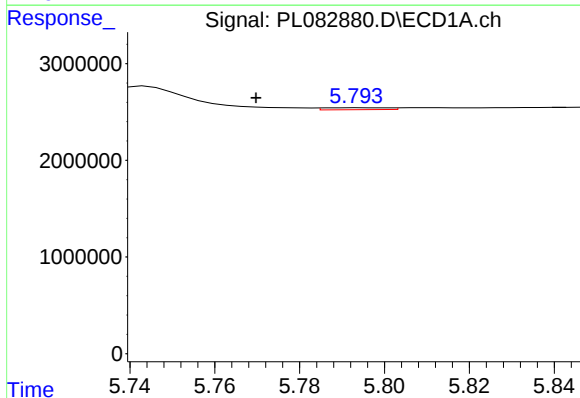
R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 1904452
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



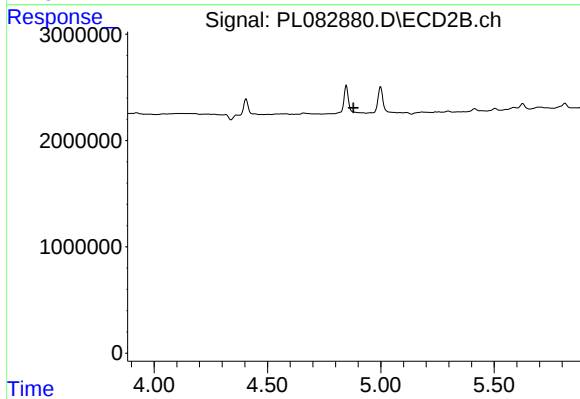
#25 Chlordane-3

R.T.: 4.848 min
Delta R.T.: 0.028 min
Response: 3905651
Conc: 14.66 ng/ml



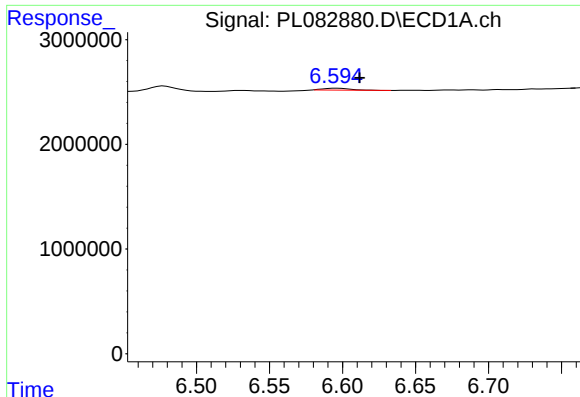
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: 0.024 min
Response: 203853
Conc: 0.40 ng/ml



#26 Chlordane-4

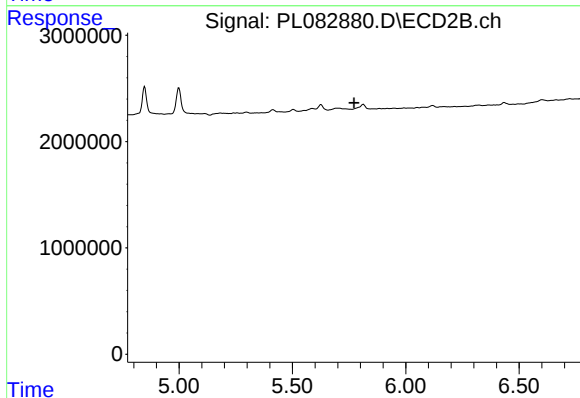
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

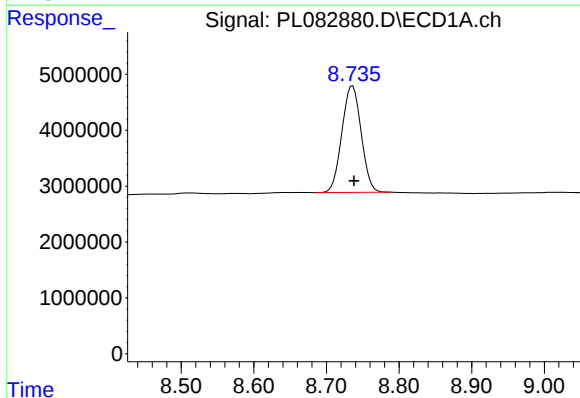
R.T.: 6.595 min
Delta R.T.: -0.016 min
Response: 228066
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



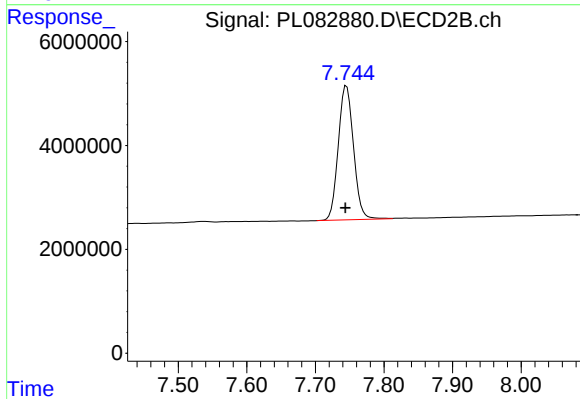
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 35158141
Conc: 16.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 39946943
Conc: 16.07 ng/ml