

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 18:49
 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: Jul 13 02:03:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.475	2.688	43747284	24667611	21.875	22.212
28)	SA Decachlor...	9.021	7.871	29497620	24345490	22.662	21.911
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	41013	N.D.	0.026 #
4)	MA Heptachlor	4.858	0.000	773749	0	0.285	N.D. #
6)	B beta-BHC	4.481f	0.000	777958	0	0.648	N.D. #
8)	B Heptachlo...	5.628	4.680f	941685	15868	0.353	0.012 #
9)	A Endosulfan I	0.000	5.013	0	37854	N.D.	0.031 #
10)	B gamma-Chl...	0.000	4.898	0	20824	N.D.	0.016 #
11)	B alpha-Chl...	0.000	4.965	0	85971	N.D.	0.064 #
12)	B 4,4'-DDE	0.000	5.173	0	11645	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.285	0	51032	N.D.	0.039 #
14)	MA Endrin	0.000	5.586f	0	164080	N.D.	0.149 #
15)	B Endosulfa...	0.000	5.838f	0	129753	N.D.	0.113 #
18)	B Endrin al...	0.000	6.018f	0	48742	N.D.	0.054 #
19)	B Endosulfa...	0.000	6.262	0	13157	N.D.	0.012 #
22)	Mirex	0.000	6.948	0	20872	N.D.	0.020 #
24)	Chlordane-2	0.000	4.270	0	19929	N.D.	0.047 #
25)	Chlordane-3	0.000	4.898	0	20824	N.D.	0.015 #
26)	Chlordane-4	0.000	4.965	0	85971	N.D.	0.060 #
27)	Chlordane-5	0.000	5.838f	0	129753	N.D.	0.283 #

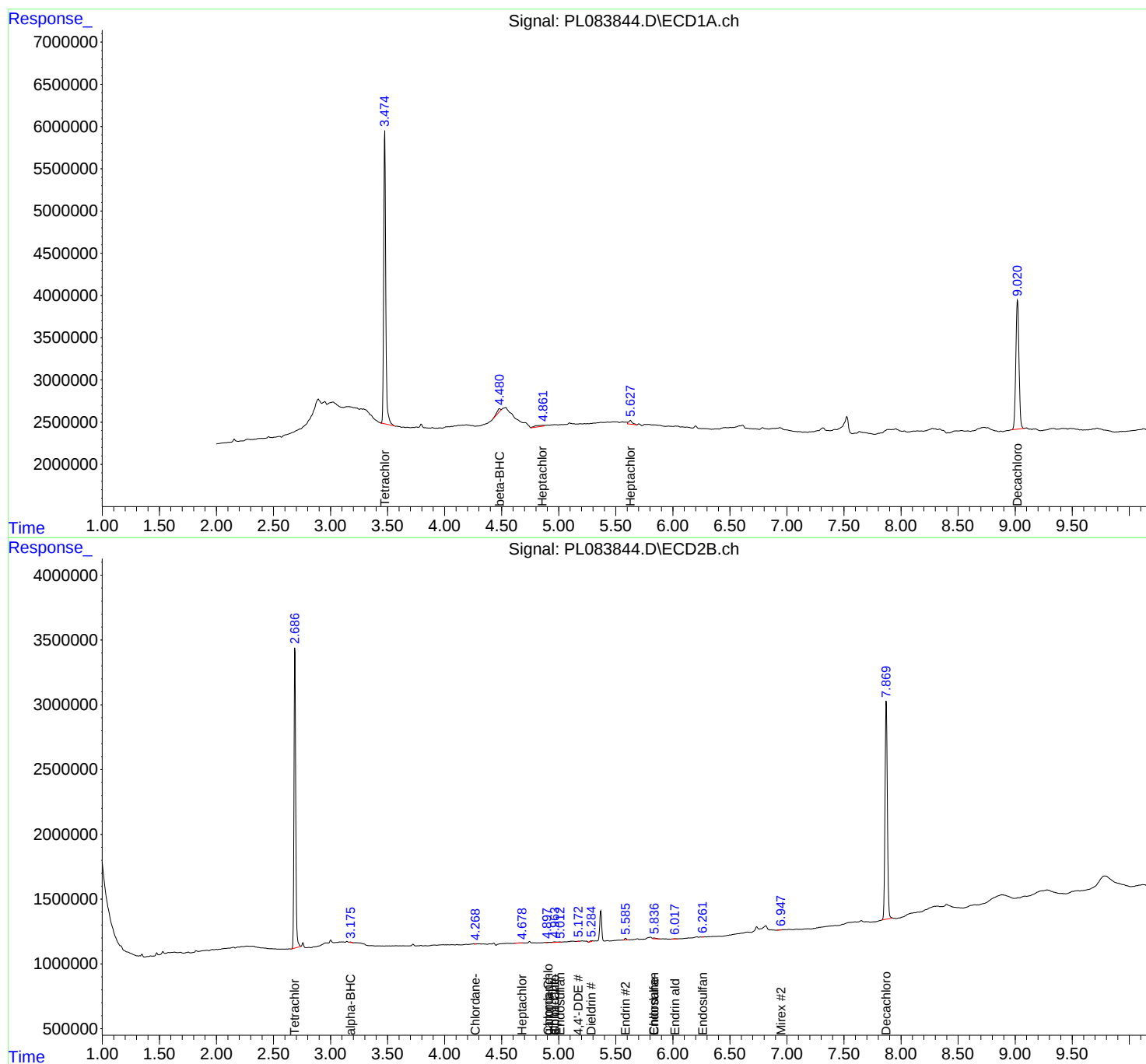
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

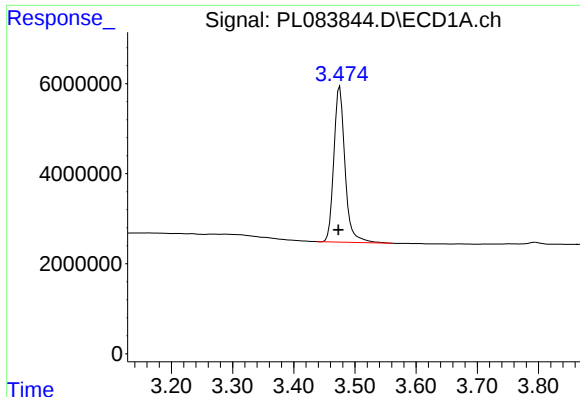
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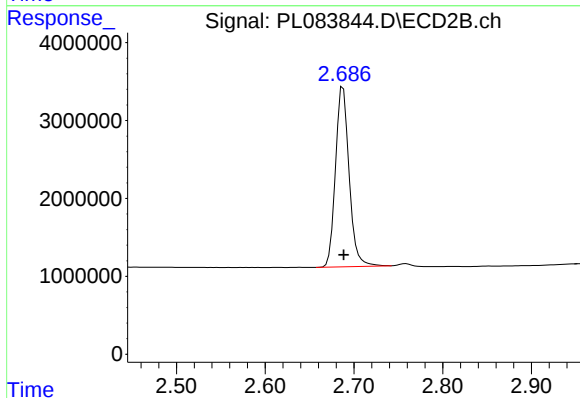




#1 Tetrachloro-m-xylene

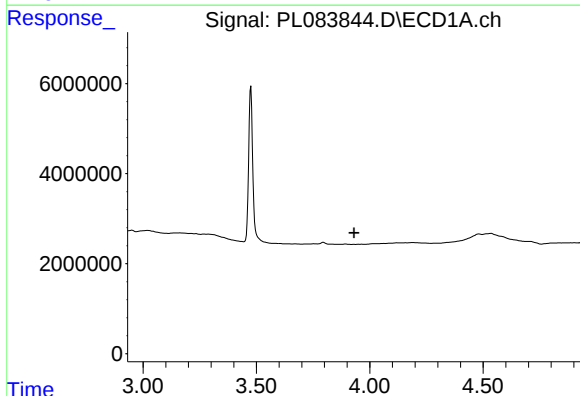
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 43747284
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



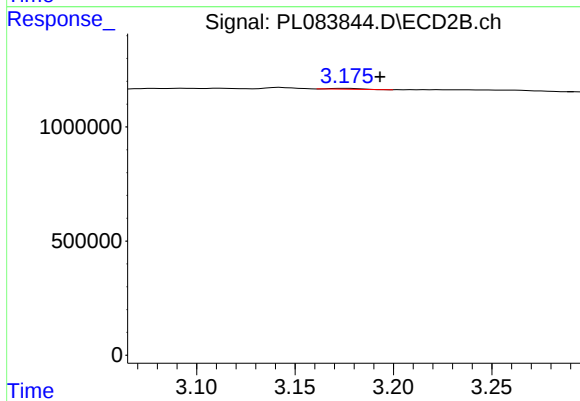
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 24667611
Conc: 22.21 ng/ml



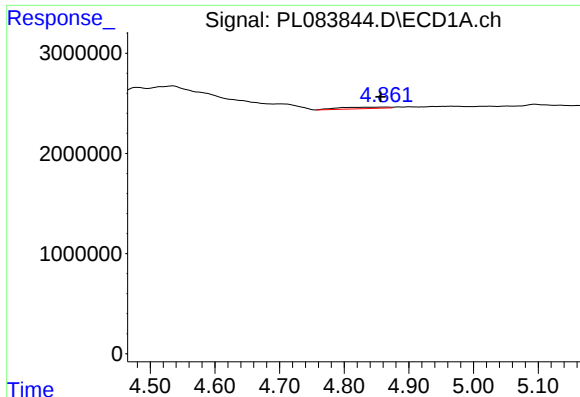
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#2 alpha-BHC

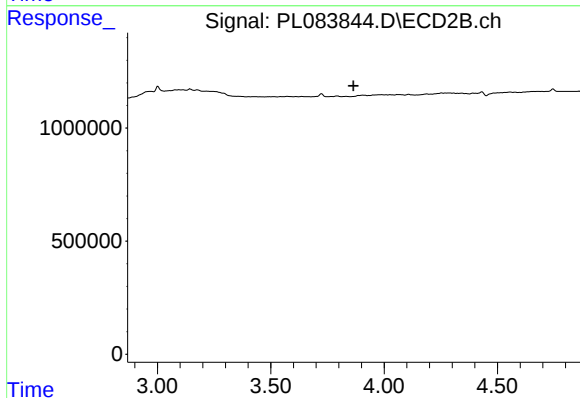
R.T.: 3.176 min
Delta R.T.: -0.017 min
Response: 41013
Conc: 0.03 ng/ml



#4 Heptachlor

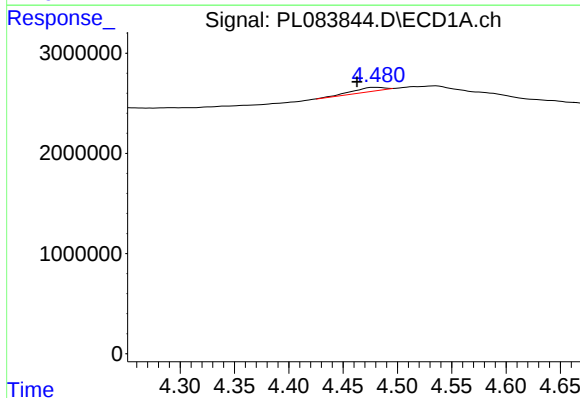
R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 773749
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



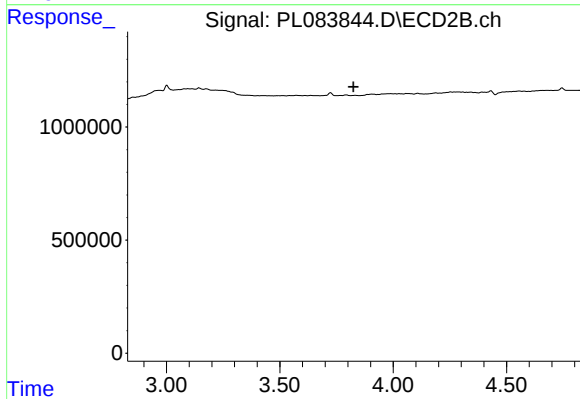
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.866 min
Response: 0
Conc: N.D.



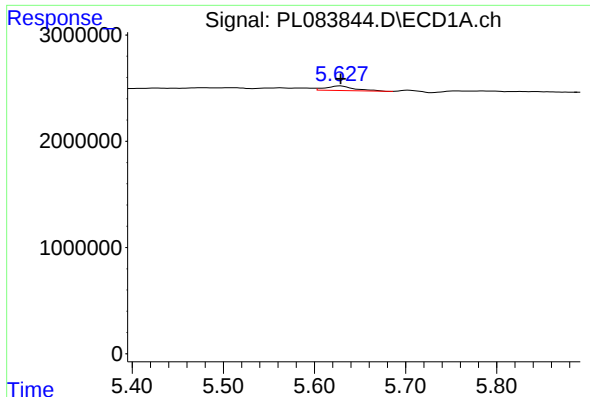
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: 0.018 min
Response: 777958
Conc: 0.65 ng/ml



#6 beta-BHC

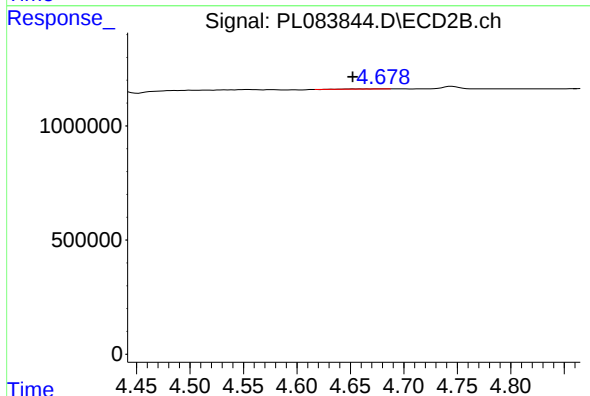
R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

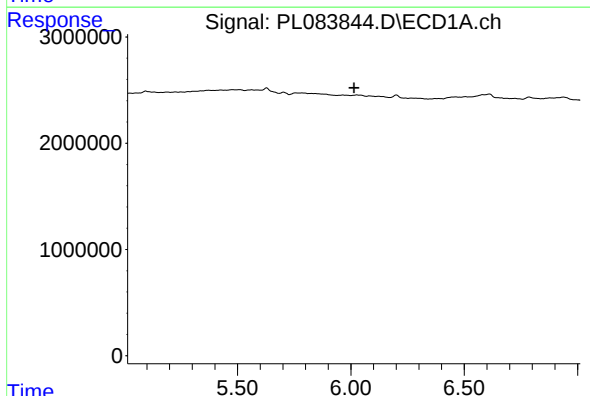
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 941685
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



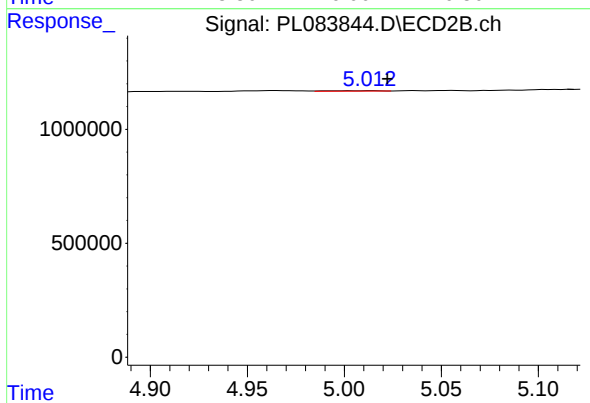
#8 Heptachlor epoxide

R.T.: 4.680 min
Delta R.T.: 0.028 min
Response: 15868
Conc: 0.01 ng/ml



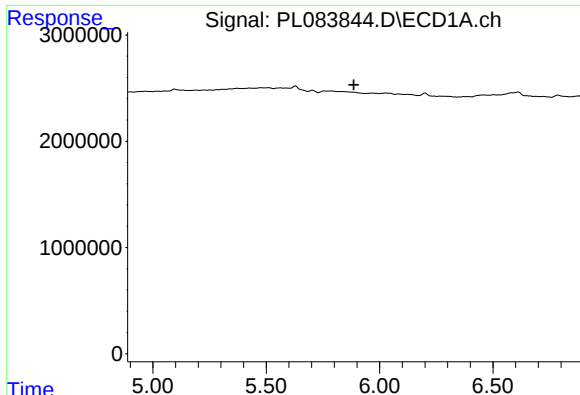
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

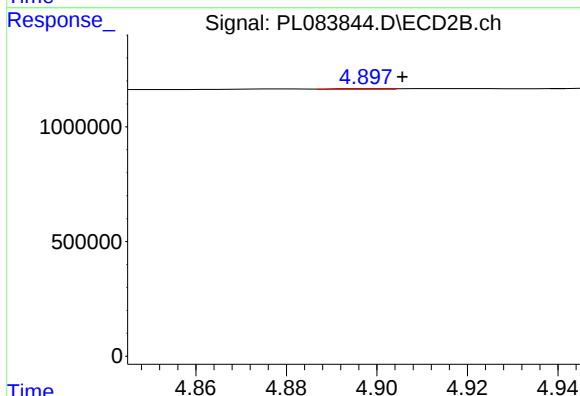
R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 37854
Conc: 0.03 ng/ml



#10 gamma-Chlordane

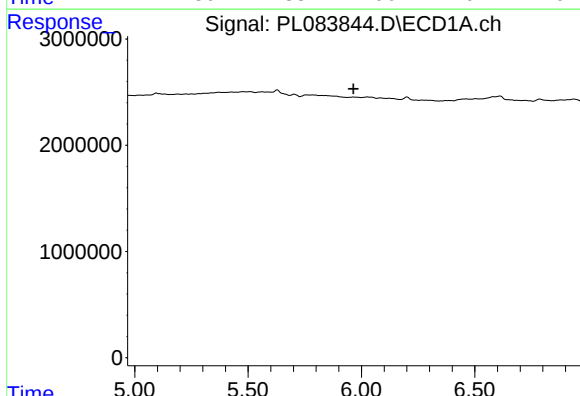
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



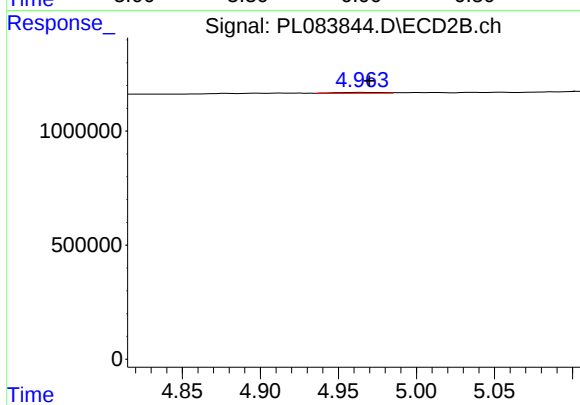
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 20824
Conc: 0.02 ng/ml



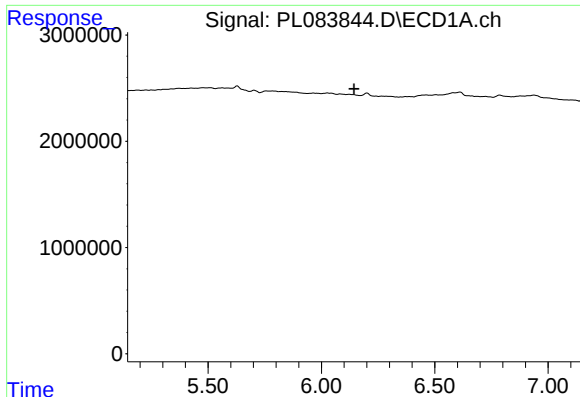
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

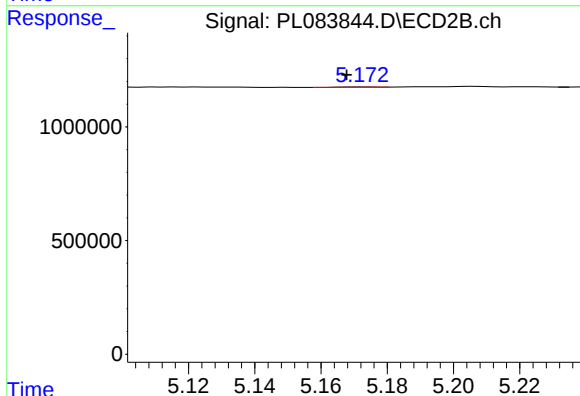
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 85971
Conc: 0.06 ng/ml



#12 4,4'-DDE

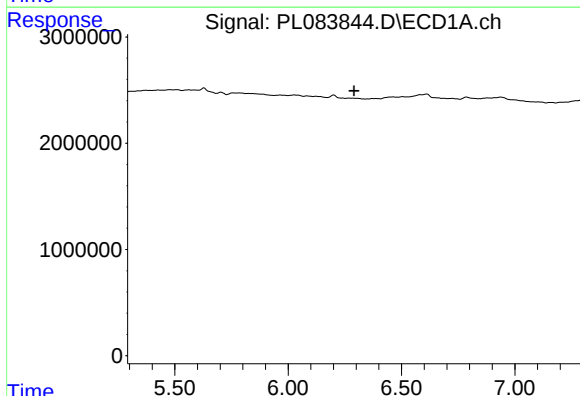
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



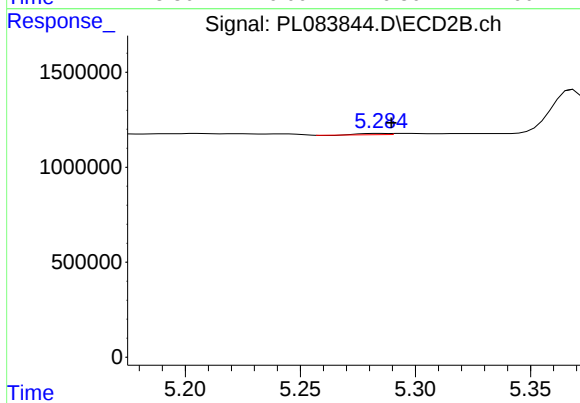
#12 4,4'-DDE

R.T.: 5.173 min
Delta R.T.: 0.006 min
Response: 11645
Conc: 0.01 ng/ml



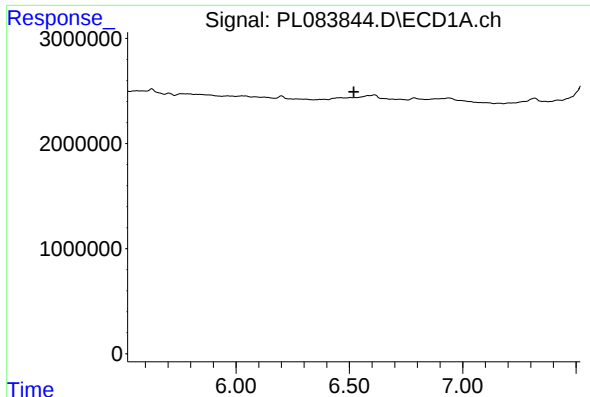
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

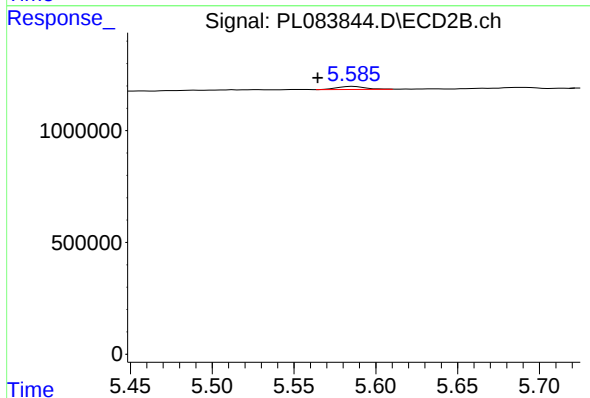
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 51032
Conc: 0.04 ng/ml



#14 Endrin

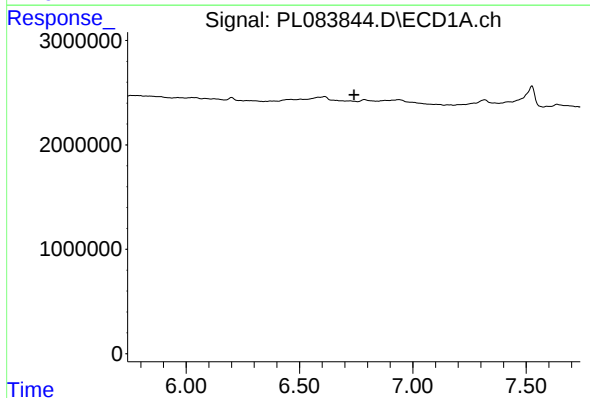
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



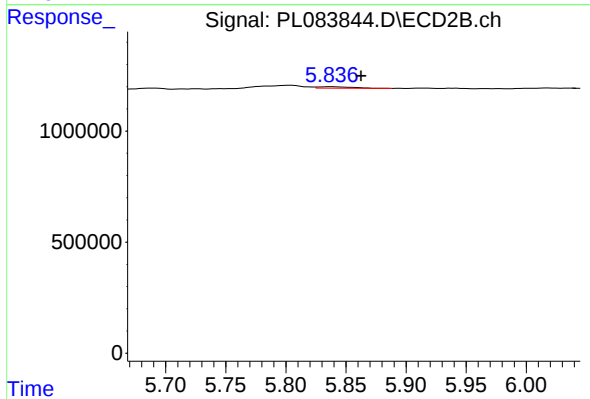
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.022 min
Response: 164080
Conc: 0.15 ng/ml



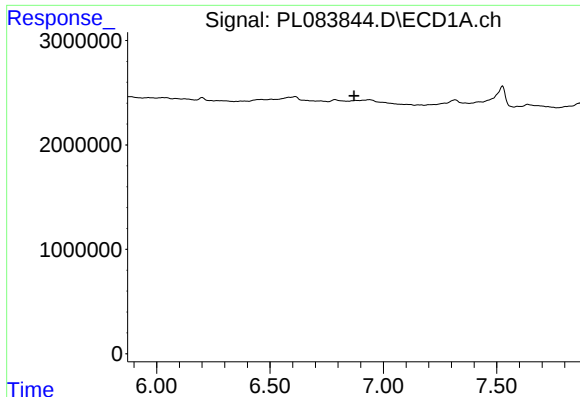
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#15 Endosulfan II

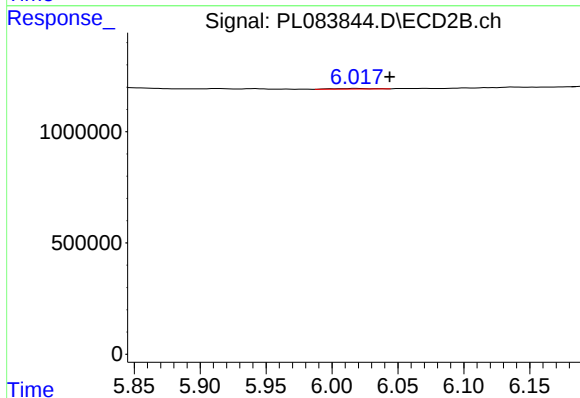
R.T.: 5.838 min
Delta R.T.: -0.025 min
Response: 129753
Conc: 0.11 ng/ml



#18 Endrin aldehyde

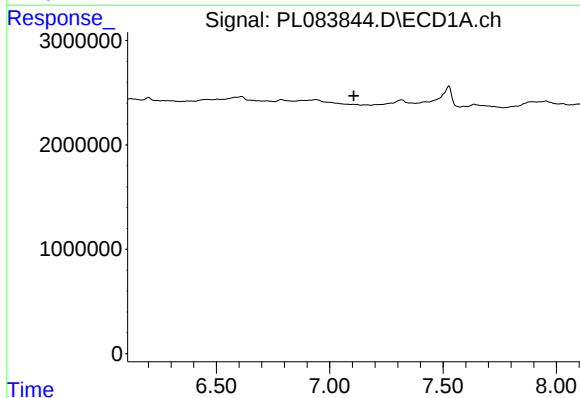
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



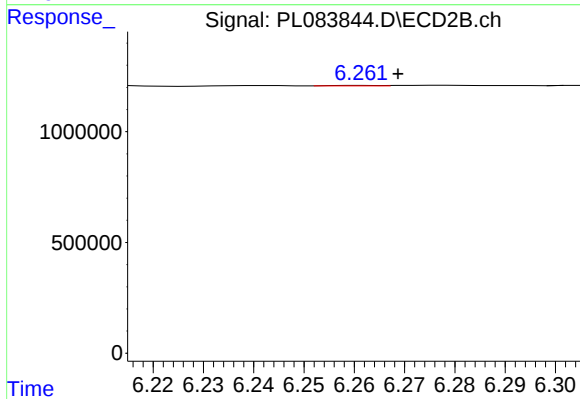
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 48742
Conc: 0.05 ng/ml



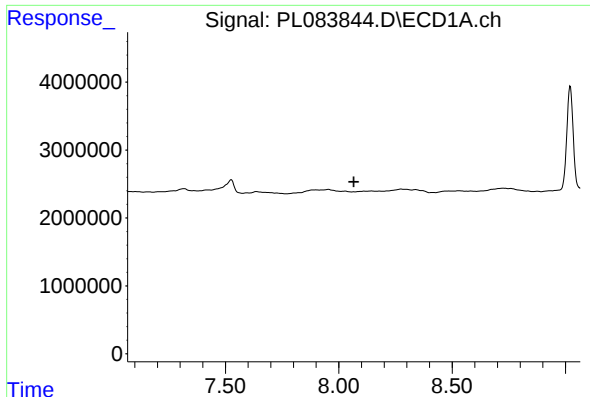
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

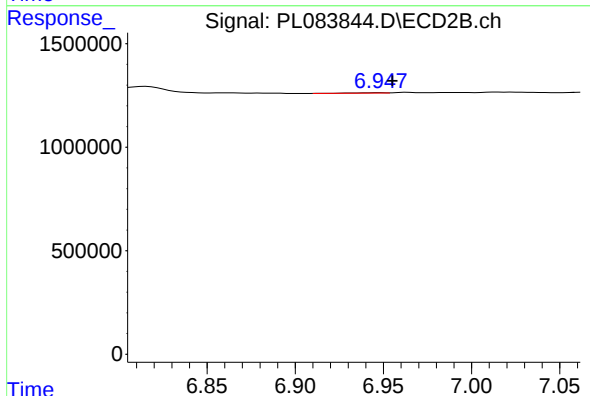
R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 13157
Conc: 0.01 ng/ml



#22 Mirex

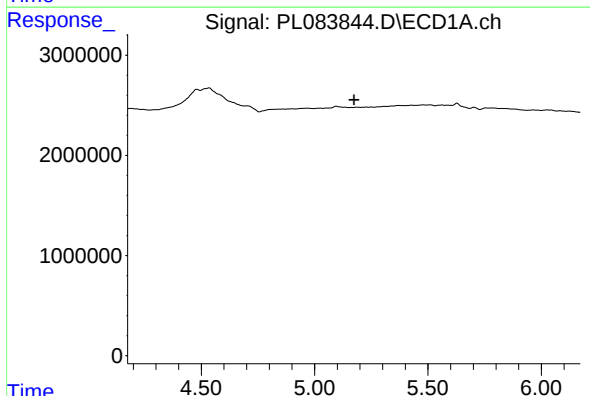
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



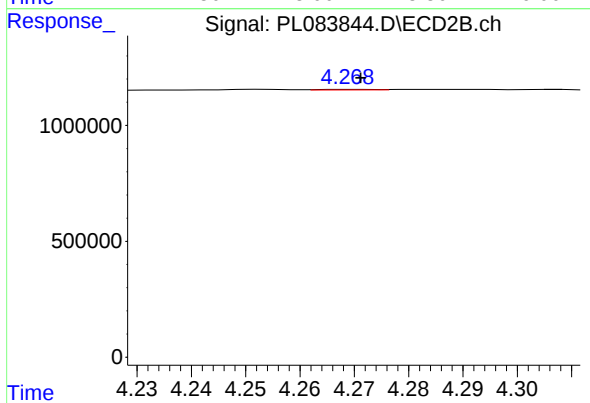
#22 Mirex

R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 20872
Conc: 0.02 ng/ml



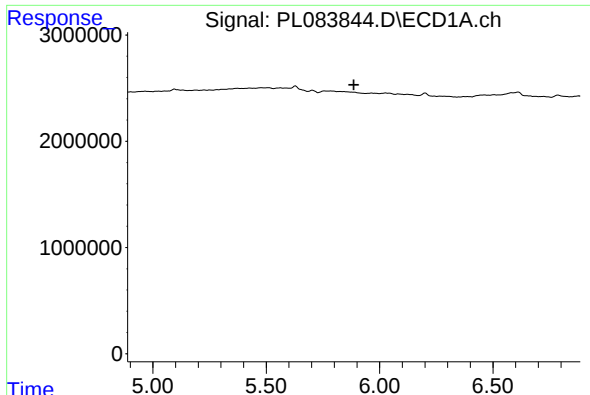
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

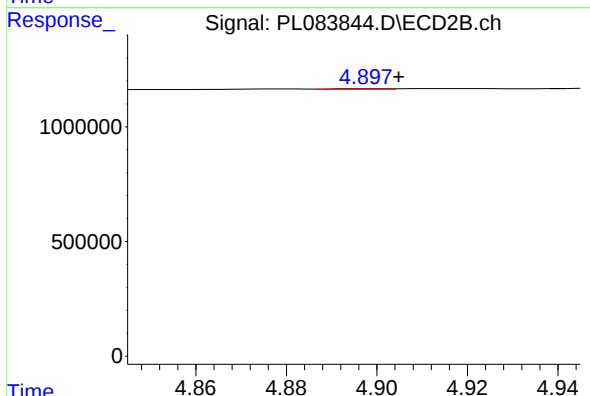
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 19929
Conc: 0.05 ng/ml



#25 Chlordane-3

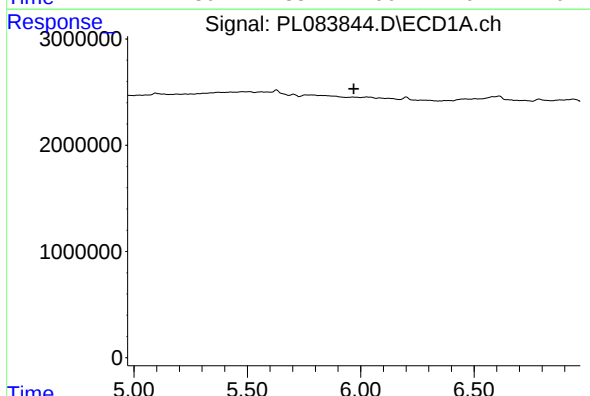
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



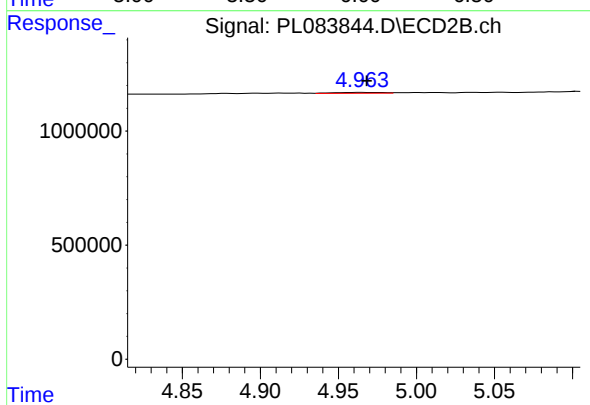
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 20824
Conc: 0.02 ng/ml



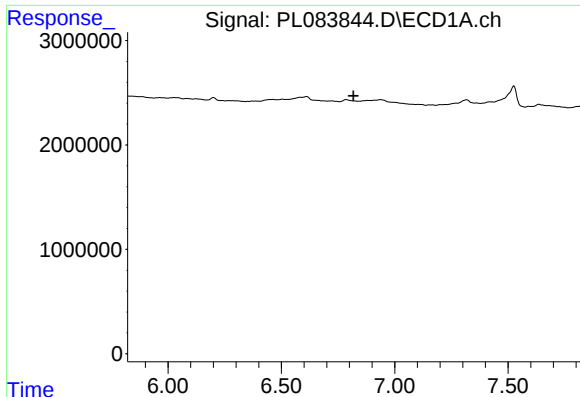
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

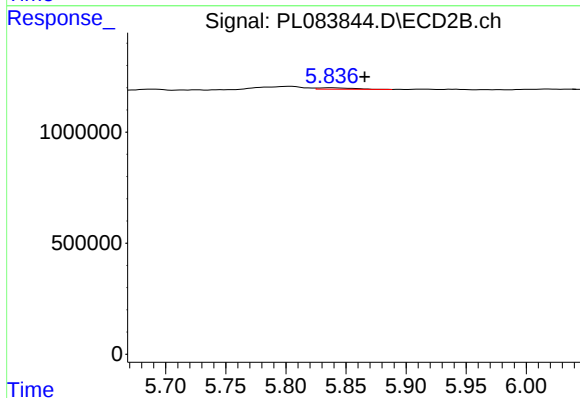
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 85971
Conc: 0.06 ng/ml



#27 Chlordane-5

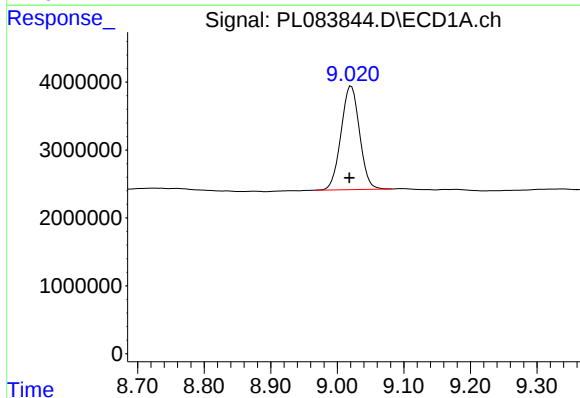
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



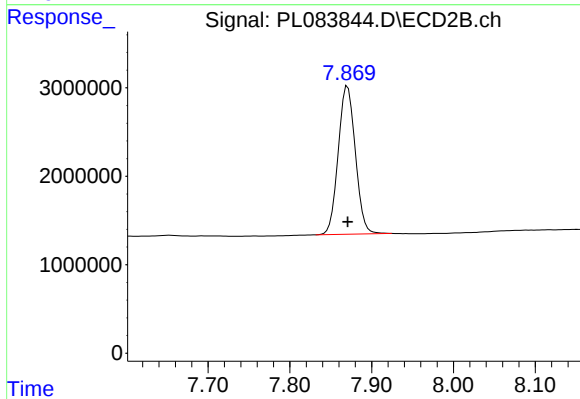
#27 Chlordane-5

R.T.: 5.838 min
Delta R.T.: -0.028 min
Response: 129753
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.003 min
Response: 29497620
Conc: 22.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 24345490
Conc: 21.91 ng/ml