

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 14:15
 Operator : AR\AJ
 Sample : 02913-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:26:14 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	2.638	52767407	46657143	17.954	17.972
28)	SA Decachlor...	8.737	7.744	28614973	38508315	13.644	15.487
Target Compounds							
3)	MA gamma-BHC...	0.000	3.476	0	300597	N.D.	0.090 #
4)	MA Heptachlor	0.000	3.803	0	131003	N.D.	0.036 #
5)	MB Aldrin	0.000	4.075	0	154452	N.D.	0.047 #
6)	B beta-BHC	4.306	3.763	942976	243411	0.501	0.170 #
8)	B Heptachlo...	0.000	4.565	0	64016	N.D.	0.022 #
9)	A Endosulfan I	0.000	4.964f	0	55343	N.D.	0.020 #
10)	B gamma-Chl...	5.672f	4.827	344105	174613	0.108	0.058 #
11)	B alpha-Chl...	0.000	4.893	0	207440	N.D.	0.069 #
12)	B 4,4'-DDE	5.936f	0.000	133608	0	0.048	N.D. #
13)	MA Dieldrin	0.000	5.198	0	68910	N.D.	0.024 #
14)	MA Endrin	0.000	5.501f	0	288664	N.D.	0.114 #
17)	MA 4,4'-DDT	0.000	5.883	0	190590	N.D.	0.085 #
18)	B Endrin al...	6.681	5.940	2852462	69841	1.419	0.035 #
22)	Mirex	0.000	6.851	0	64176	N.D.	0.027 #
25)	Chlordane-3	5.672f	4.827	344105	174613	0.829	0.655
26)	Chlordane-4	0.000	4.868	0	228225	N.D.	0.810 #
27)	Chlordane-5	6.596f	0.000	194317	0	2.368	N.D. #

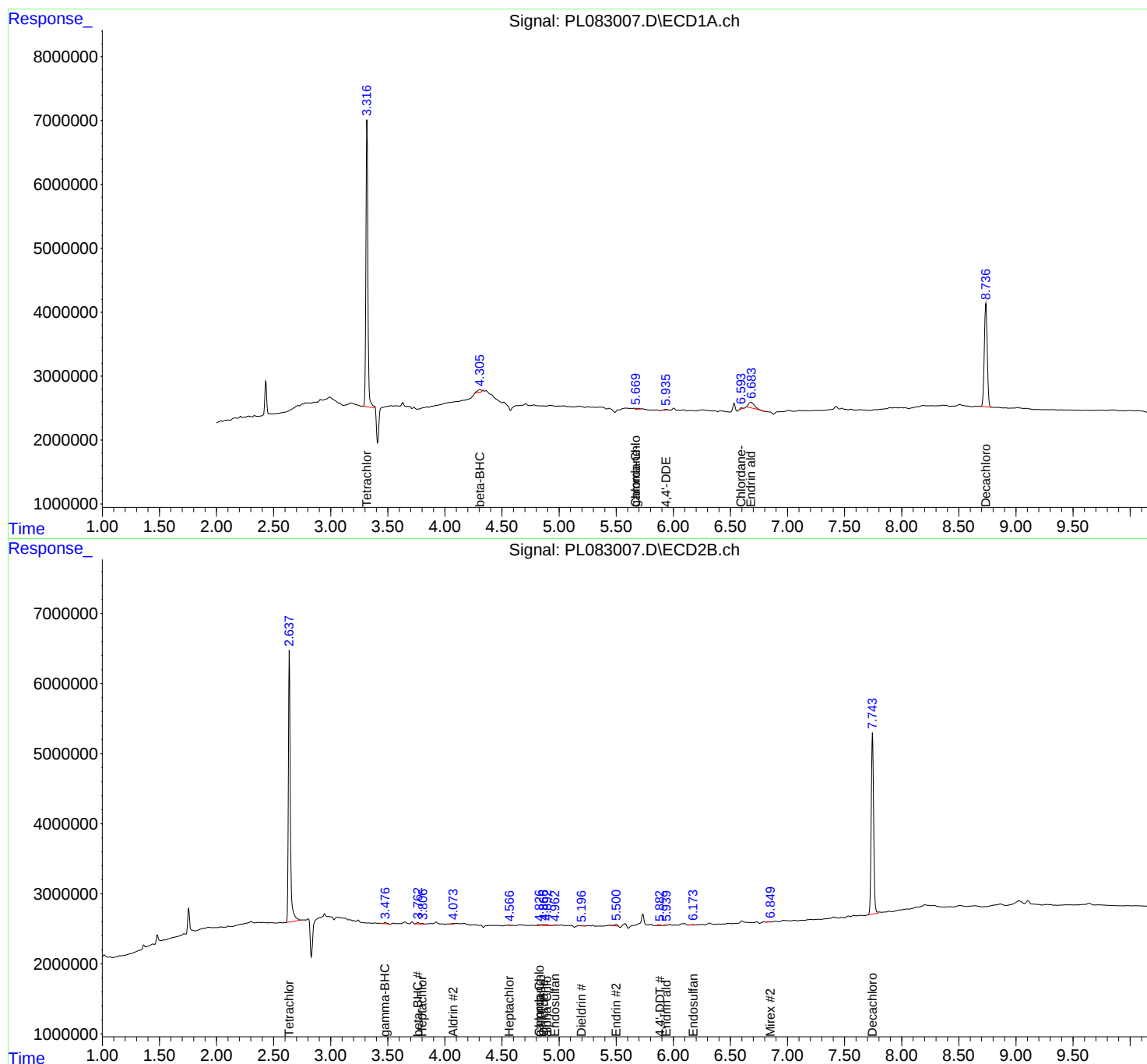
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

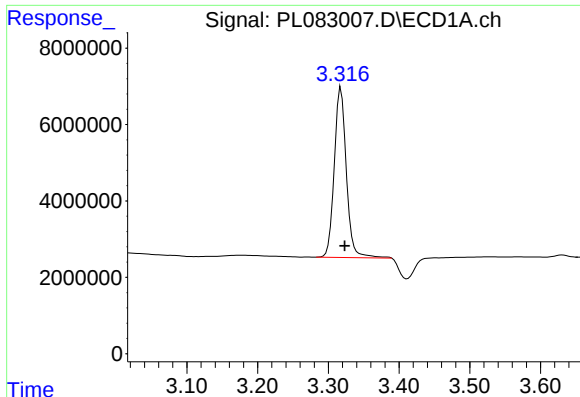
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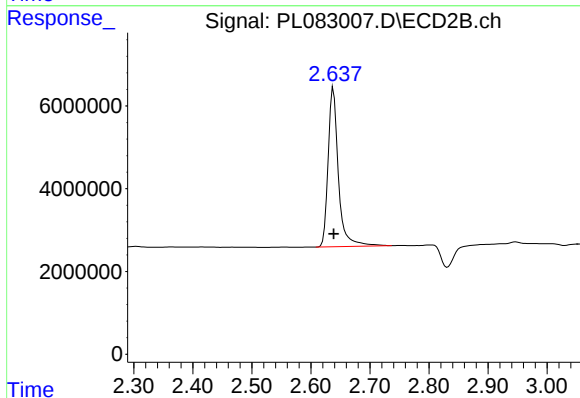




#1 Tetrachloro-m-xylene

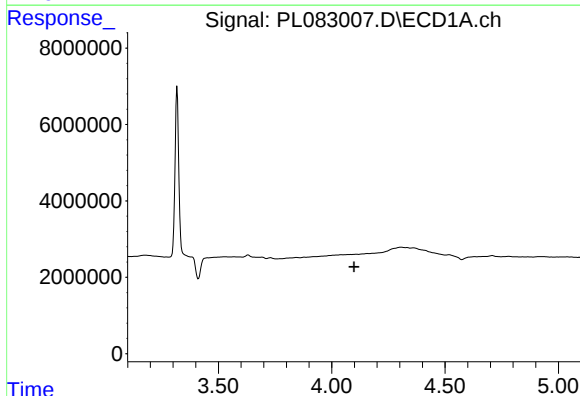
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 52767407
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



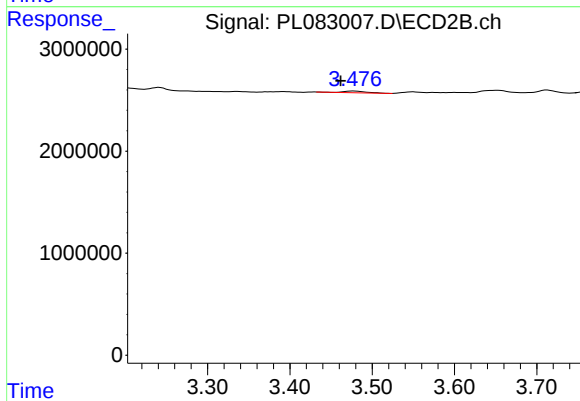
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 46657143
Conc: 17.97 ng/ml



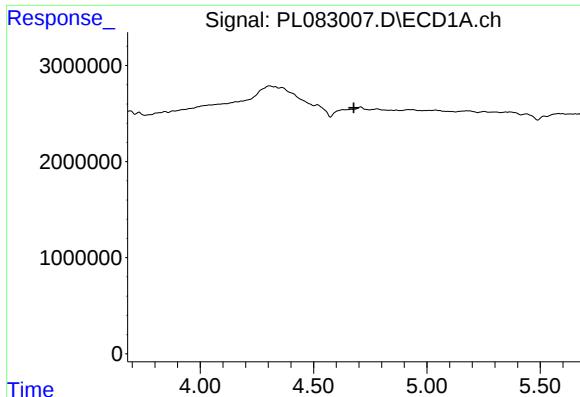
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

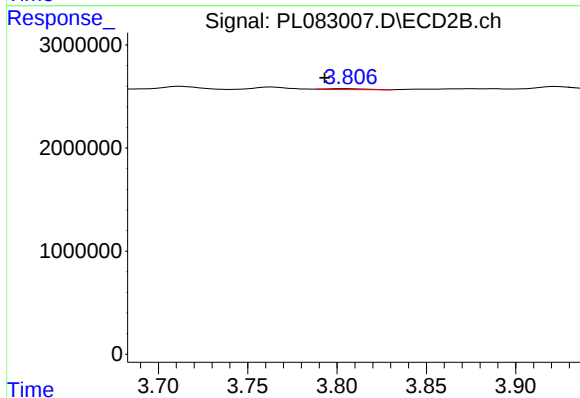
R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 300597
Conc: 0.09 ng/ml



#4 Heptachlor

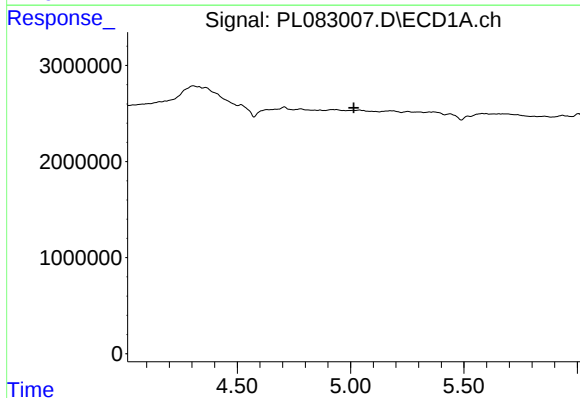
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



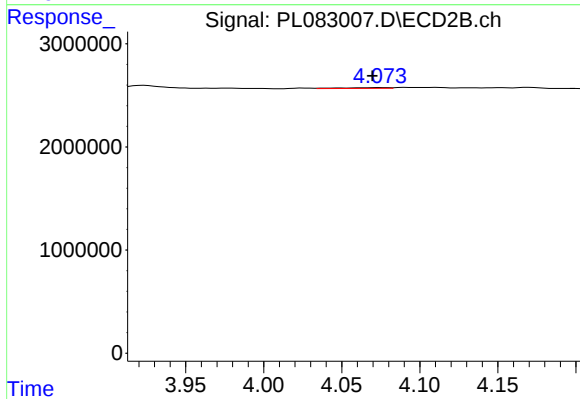
#4 Heptachlor

R.T.: 3.803 min
Delta R.T.: 0.010 min
Response: 131003
Conc: 0.04 ng/ml



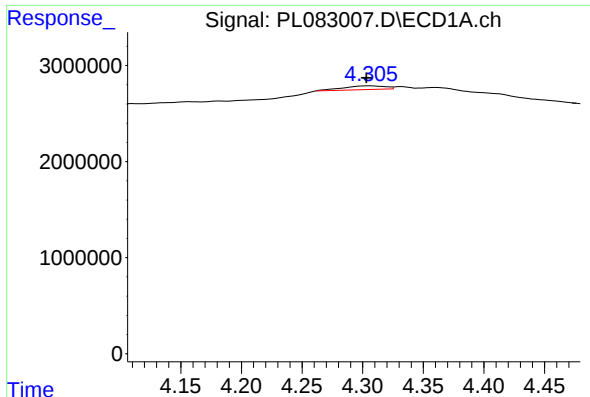
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

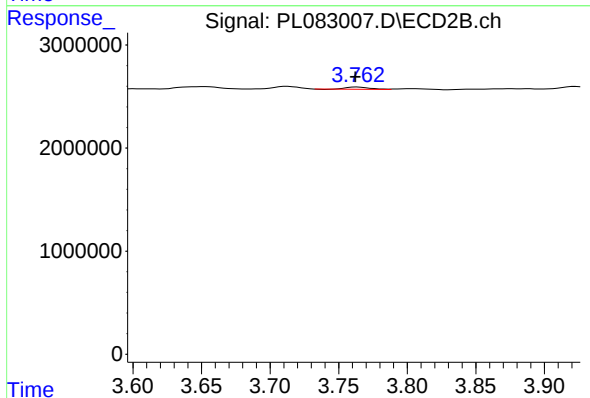
R.T.: 4.075 min
Delta R.T.: 0.005 min
Response: 154452
Conc: 0.05 ng/ml



#6 beta-BHC

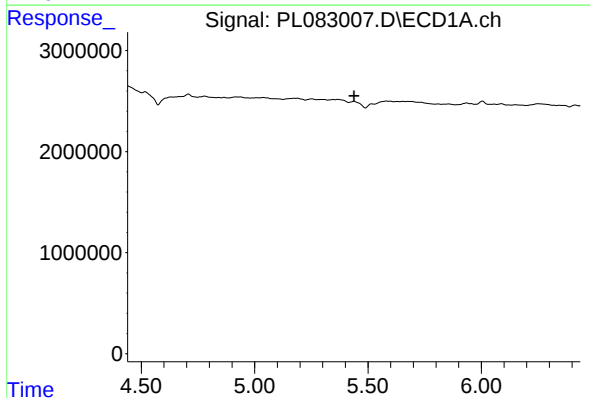
R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 942976
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



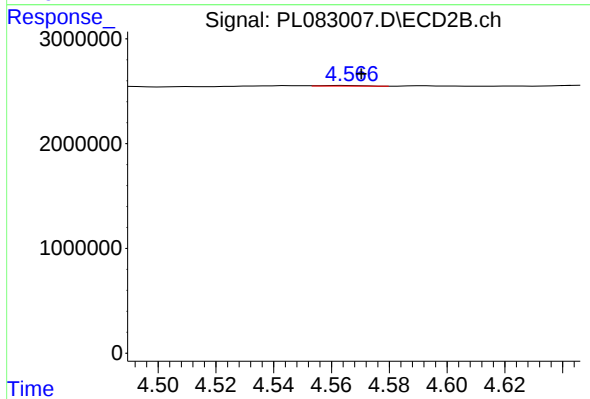
#6 beta-BHC

R.T.: 3.763 min
Delta R.T.: 0.001 min
Response: 243411
Conc: 0.17 ng/ml



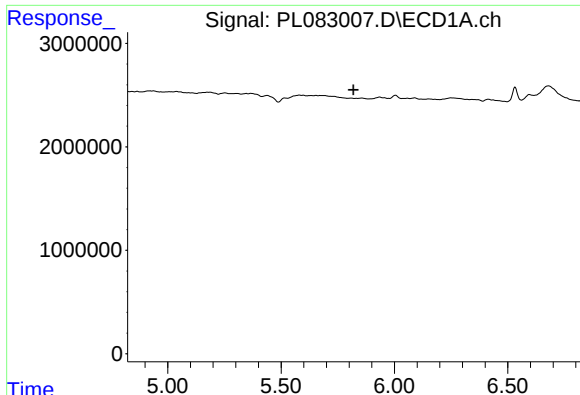
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

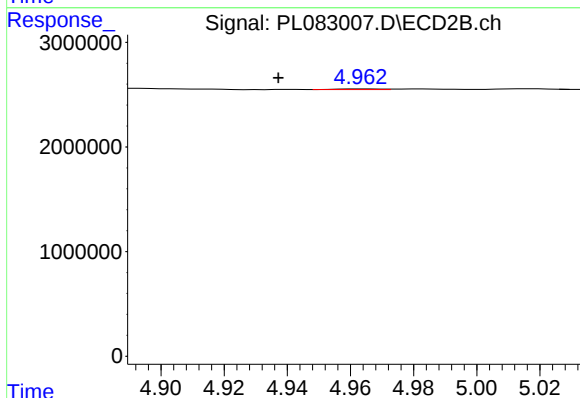
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 64016
Conc: 0.02 ng/ml



#9 Endosulfan I

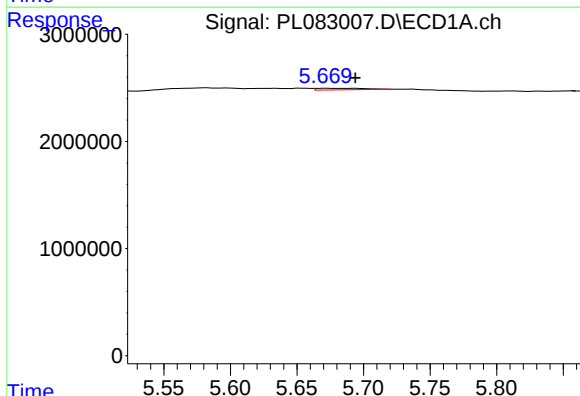
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



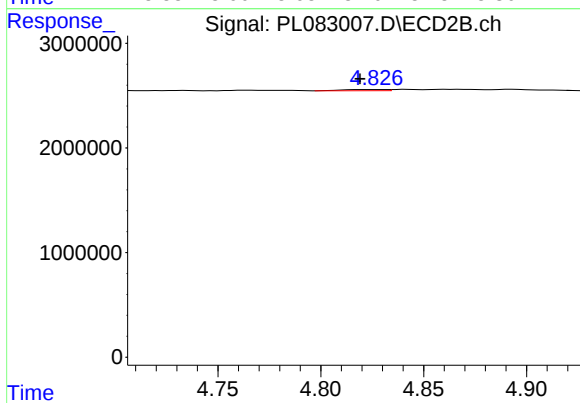
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: 0.026 min
Response: 55343
Conc: 0.02 ng/ml



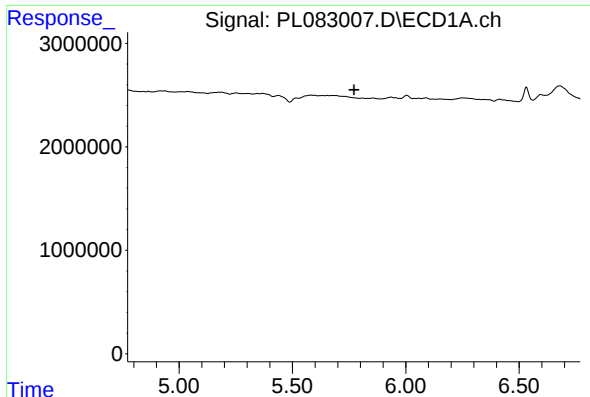
#10 gamma-Chlordane

R.T.: 5.672 min
Delta R.T.: -0.022 min
Response: 344105
Conc: 0.11 ng/ml



#10 gamma-Chlordane

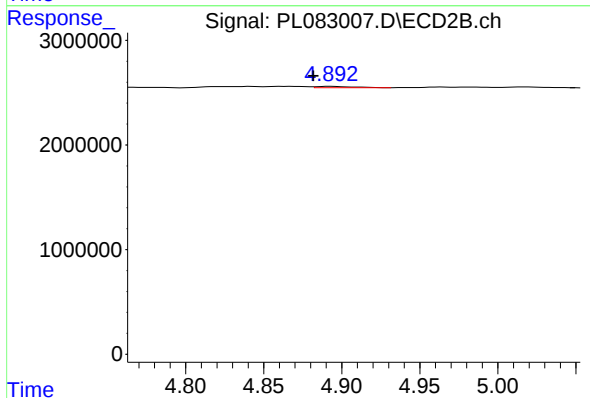
R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 174613
Conc: 0.06 ng/ml



#11 alpha-Chlordane

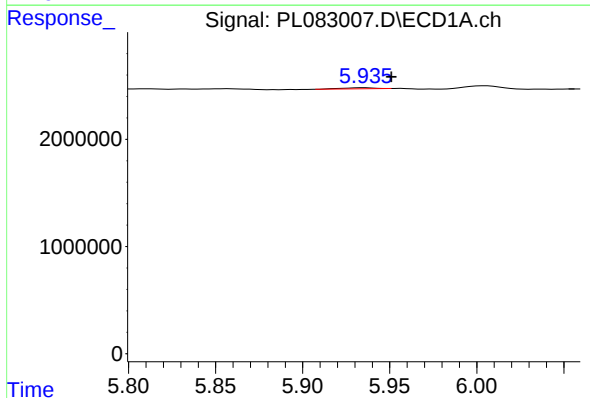
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



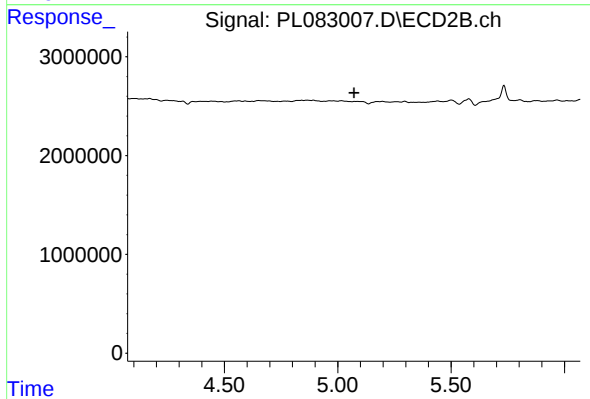
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.011 min
Response: 207440
Conc: 0.07 ng/ml



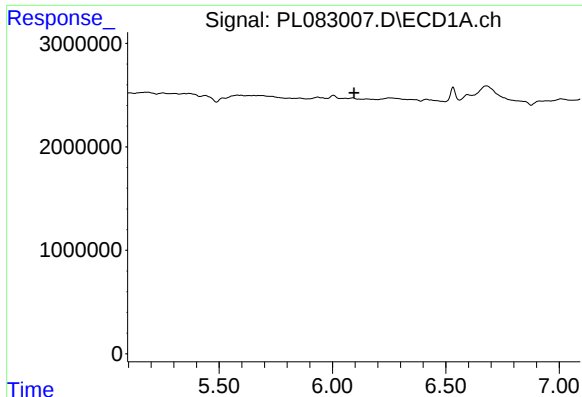
#12 4,4'-DDE

R.T.: 5.936 min
Delta R.T.: -0.015 min
Response: 133608
Conc: 0.05 ng/ml



#12 4,4'-DDE

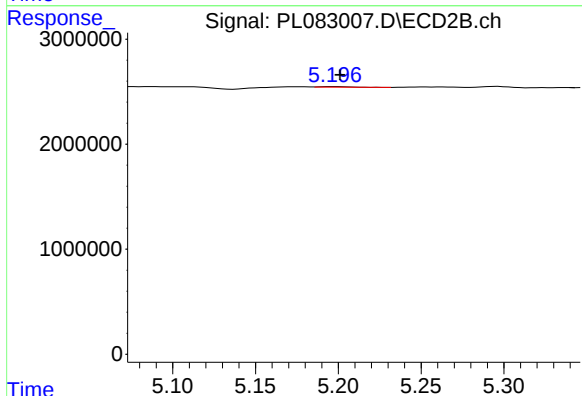
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#13 Dieldrin

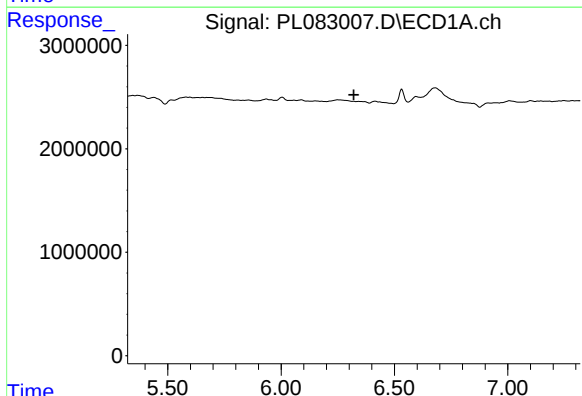
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



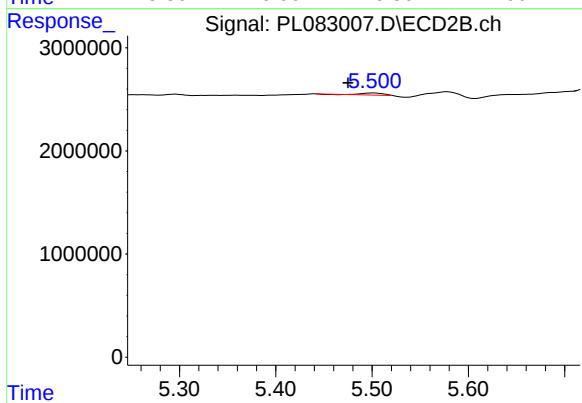
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 68910
Conc: 0.02 ng/ml



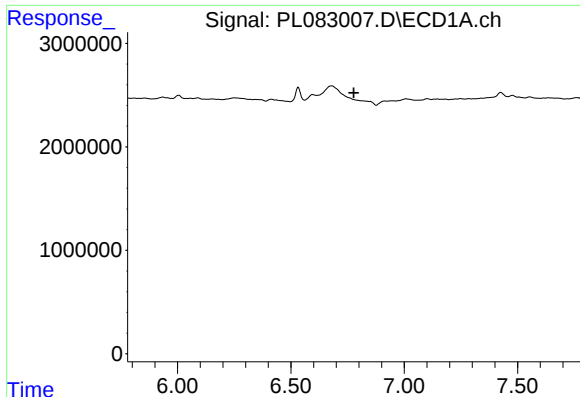
#14 Endrin

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



#14 Endrin

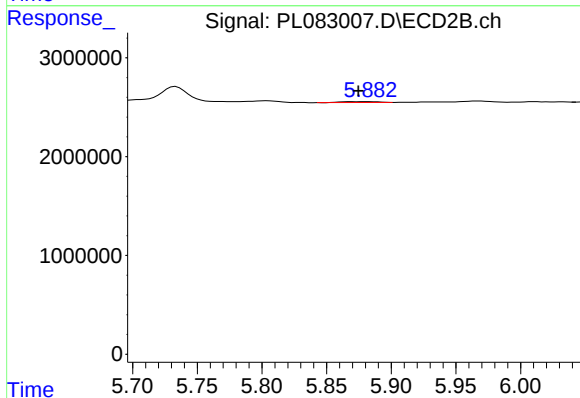
R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 288664
Conc: 0.11 ng/ml



#17 4,4'-DDT

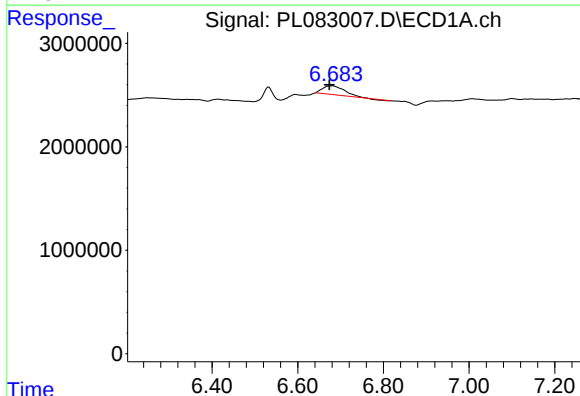
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



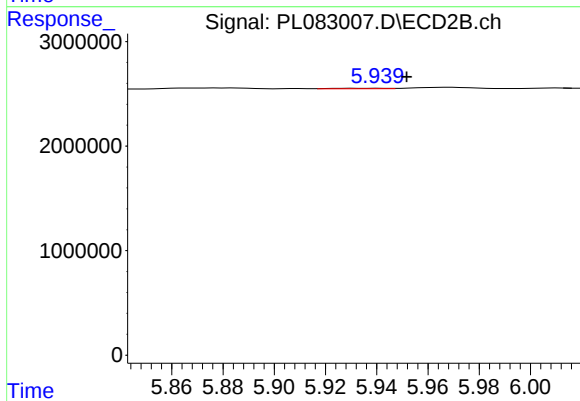
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.008 min
Response: 190590
Conc: 0.09 ng/ml



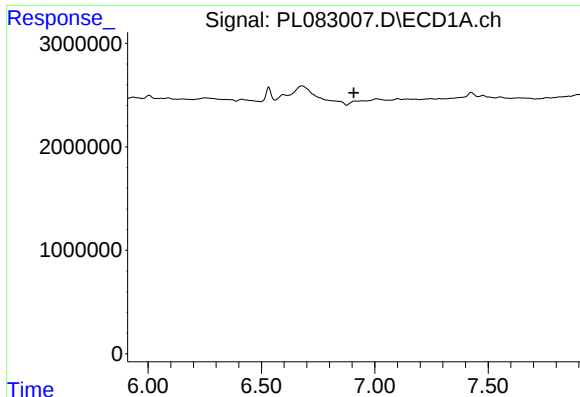
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: 0.007 min
Response: 2852462
Conc: 1.42 ng/ml



#18 Endrin aldehyde

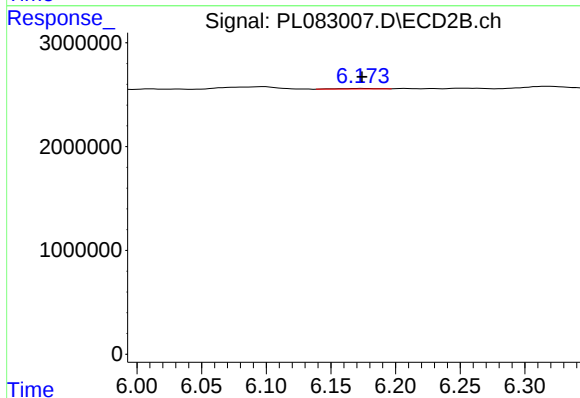
R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 69841
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

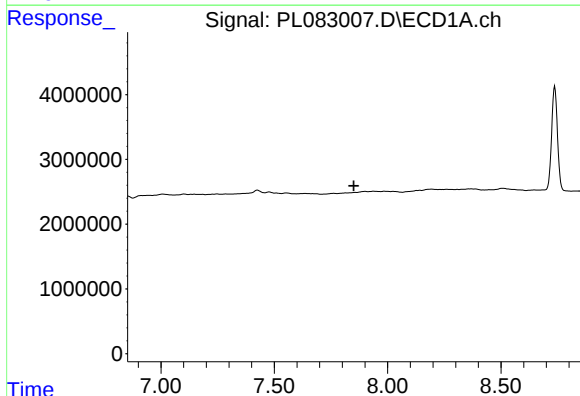
R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: -140223
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



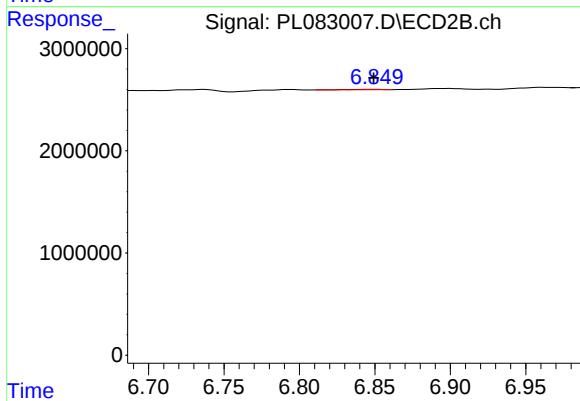
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 114012
Conc: 0.05 ng/ml



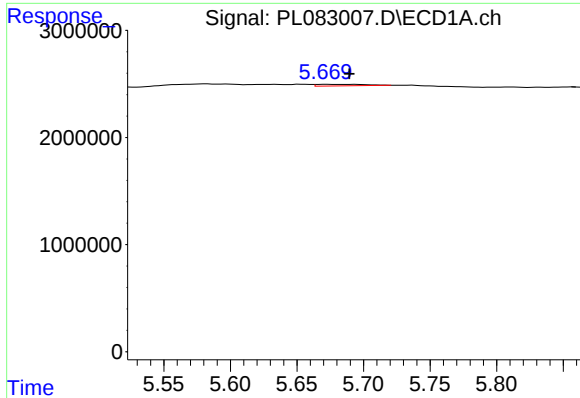
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

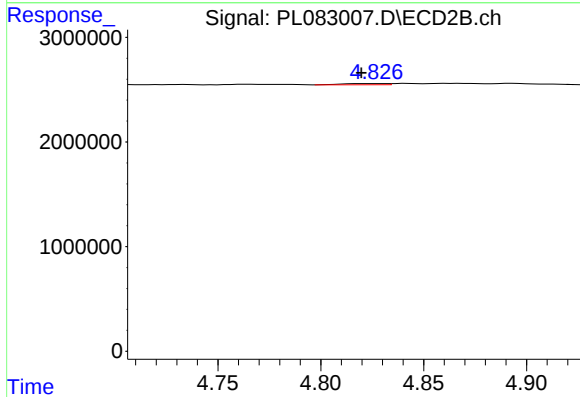
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 64176
Conc: 0.03 ng/ml



#25 Chlordane-3

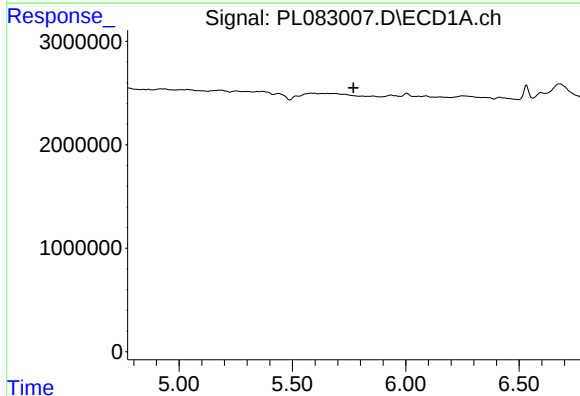
R.T.: 5.672 min
Delta R.T.: -0.018 min
Response: 344105
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



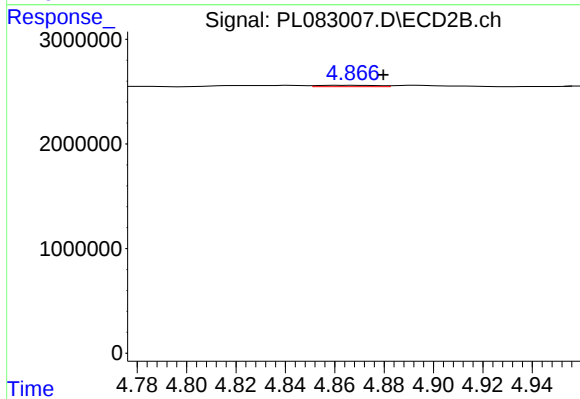
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 174613
Conc: 0.66 ng/ml



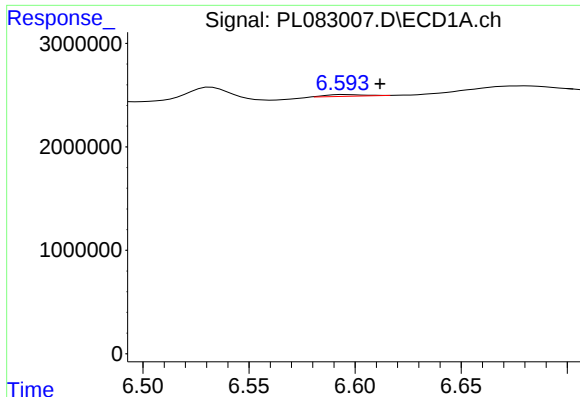
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 Chlordane-4

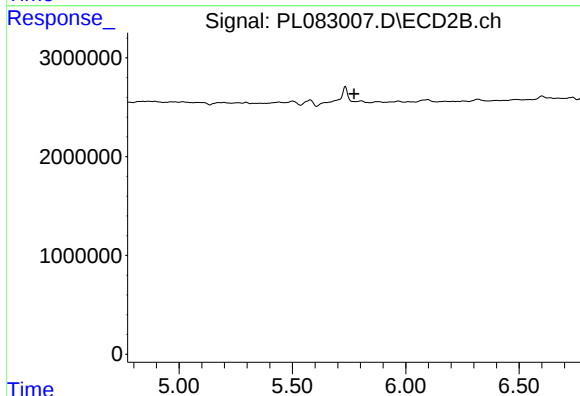
R.T.: 4.868 min
Delta R.T.: -0.012 min
Response: 228225
Conc: 0.81 ng/ml



#27 Chlordane-5

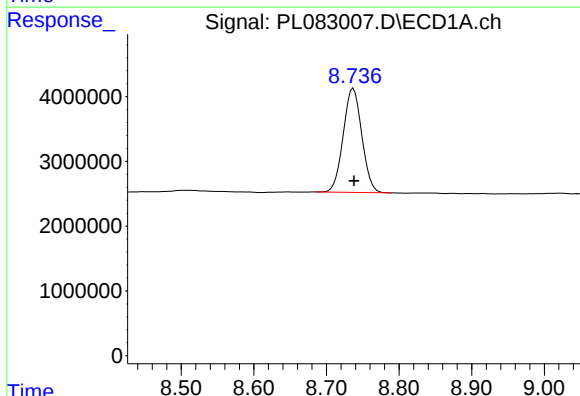
R.T.: 6.596 min
Delta R.T.: -0.016 min
Response: 194317
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



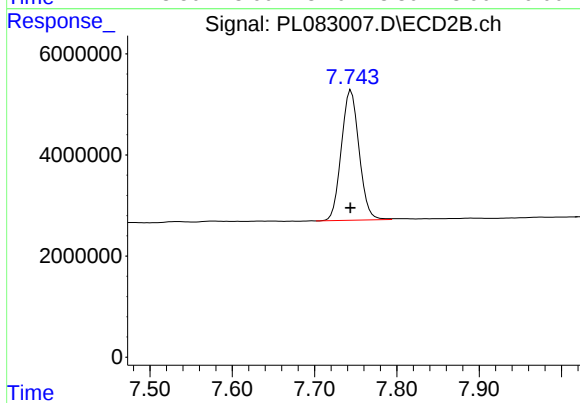
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 28614973
Conc: 13.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 38508315
Conc: 15.49 ng/ml