

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 13:23
 Operator : AR\AJ
 Sample : PB155211BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:14:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.488	2.686	39620388	18963492	17.052	17.439
28)	SA Decachlor...	9.045	7.871	30382704	22994087	18.673	18.442
Target Compounds							
2)	A alpha-BHC	0.000	3.177f	0	16729	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.520	0	44377	N.D.	0.029 #
4)	MA Heptachlor	4.889f	3.878	18755104	2658	5.577	0.002 #
5)	MB Aldrin	0.000	4.136	0	8187	N.D.	0.006 #
7)	B delta-BHC	4.725	4.058	9352882	20625	2.900	0.014 #
8)	B Heptachlo...	5.656f	4.662	7252860	1580	2.407	0.001 #
9)	A Endosulfan I	0.000	5.027	0	620635	N.D.	0.501 #
10)	B gamma-Chl...	0.000	4.913	0	19997	N.D.	0.015 #
11)	B alpha-Chl...	0.000	4.956	0	19026	N.D.	0.014 #
14)	MA Endrin	0.000	5.586f	0	343218	N.D.	0.281 #
18)	B Endrin al...	0.000	6.016f	0	153671	N.D.	0.155 #
20)	A Methoxychlor	0.000	6.583f	0	39713	N.D.	0.058 #
22)	Mirex	0.000	6.944	0	24720	N.D.	0.021 #
23)	Chlordane-1	0.000	3.714f	0	27727	N.D.	0.723 #
24)	Chlordane-2	0.000	4.277	0	20057	N.D.	0.400 #
25)	Chlordane-3	0.000	4.913	0	19997	N.D.	0.144 #
26)	Chlordane-4	0.000	4.956	0	19026	N.D.	0.133 #

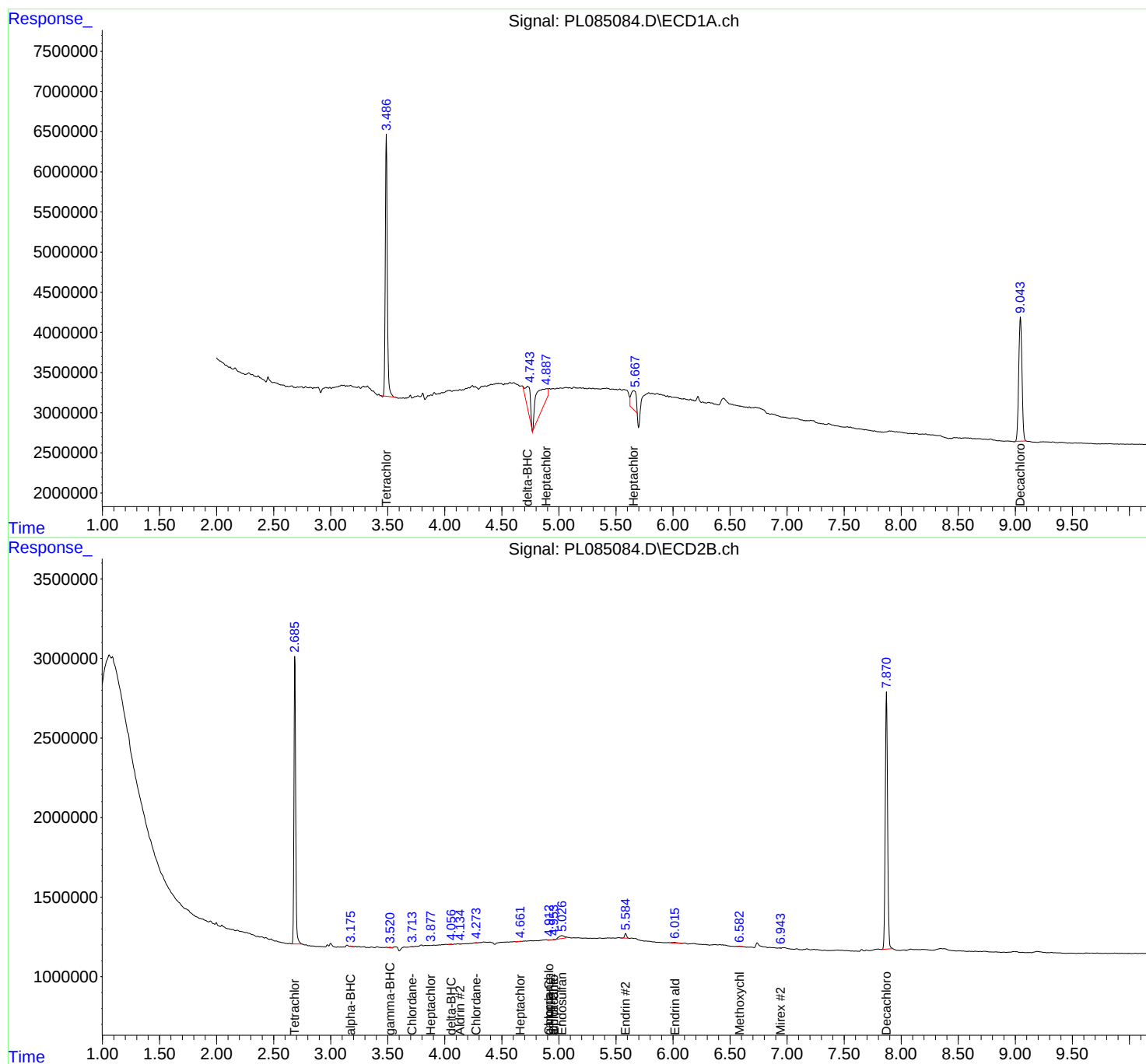
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

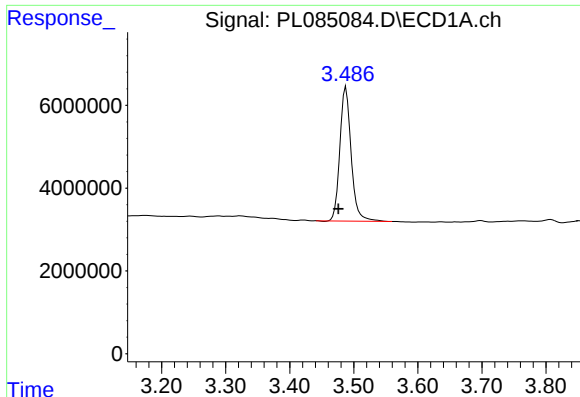
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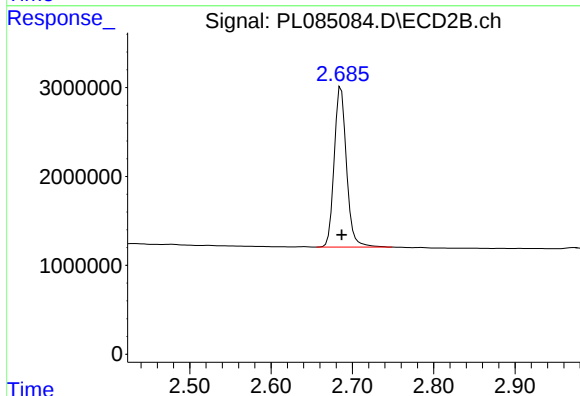




#1 Tetrachloro-m-xylene

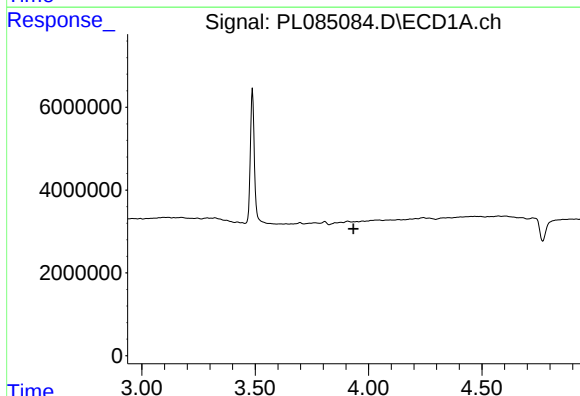
R.T.: 3.488 min
Delta R.T.: 0.012 min
Response: 39620388
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



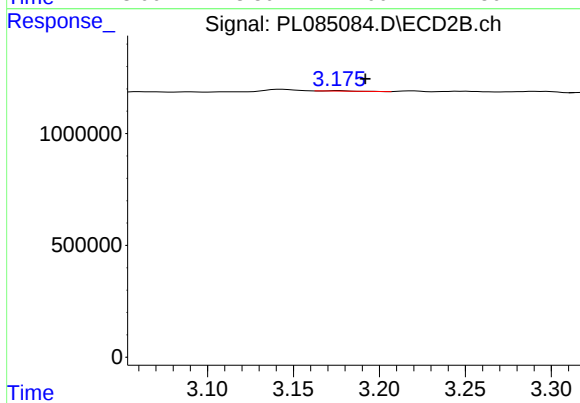
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 18963492
Conc: 17.44 ng/ml



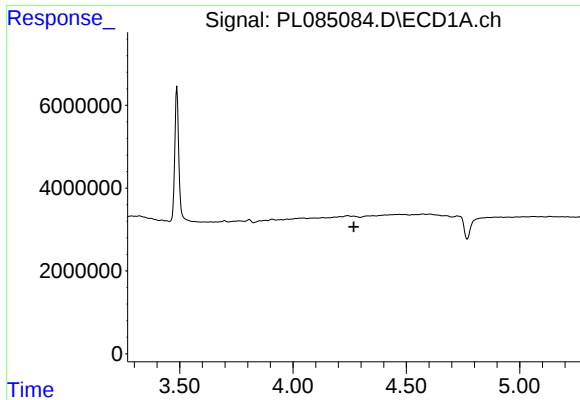
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

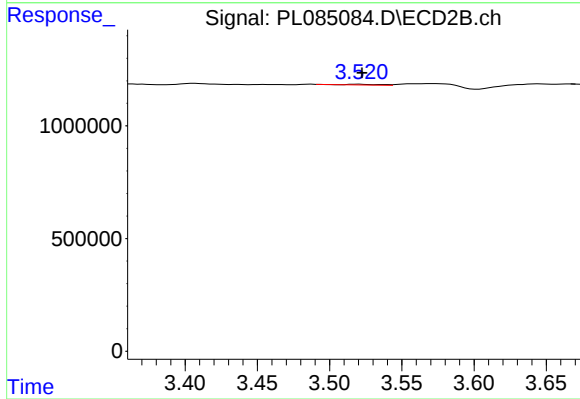
R.T.: 3.177 min
Delta R.T.: -0.015 min
Response: 16729
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

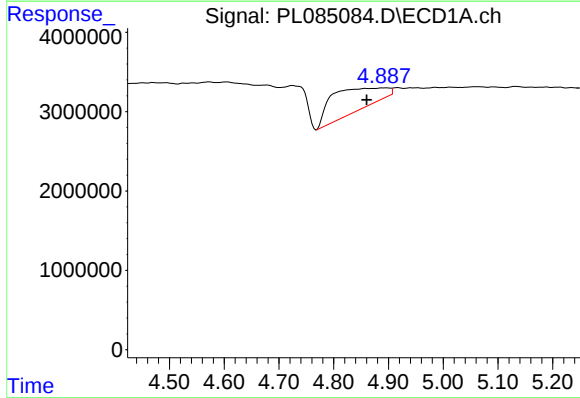
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



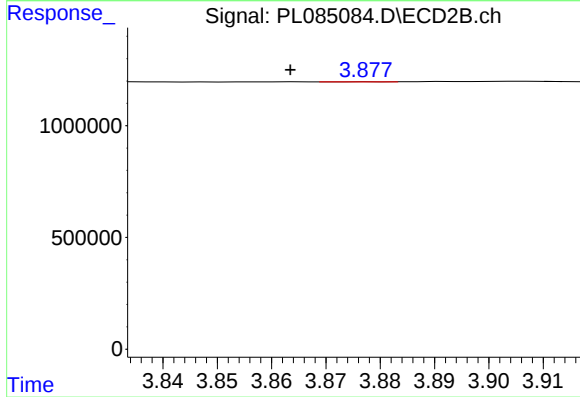
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 44377
Conc: 0.03 ng/ml



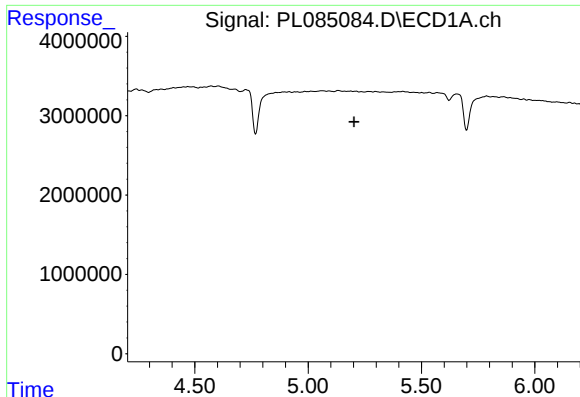
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: 0.029 min
Response: 18755104
Conc: 5.58 ng/ml



#4 Heptachlor

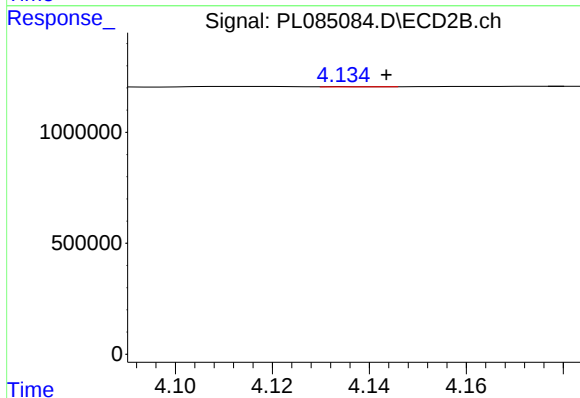
R.T.: 3.878 min
Delta R.T.: 0.014 min
Response: 2658
Conc: 0.00 ng/ml



#5 Aldrin

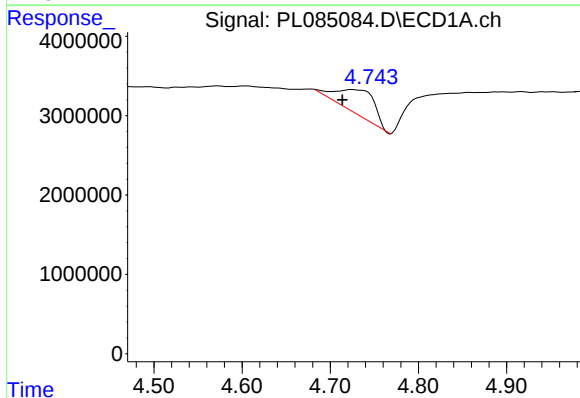
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



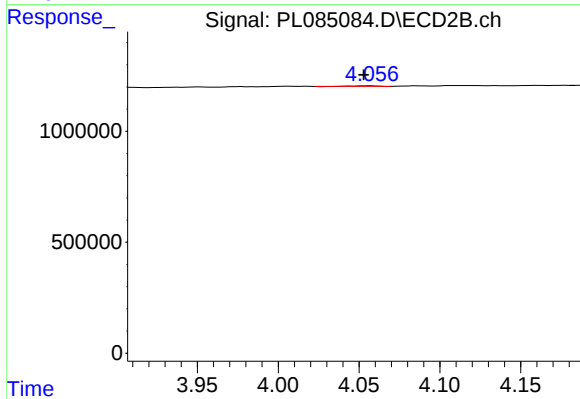
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.007 min
Response: 8187
Conc: 0.01 ng/ml



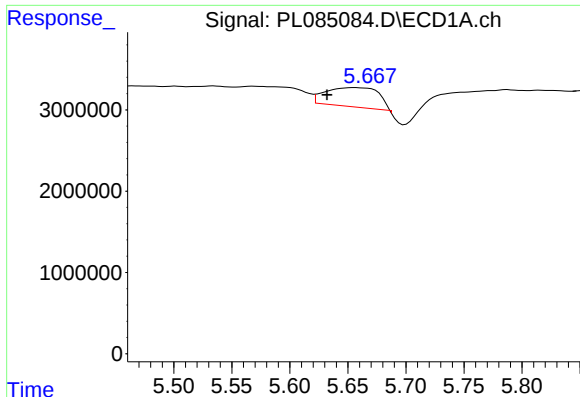
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 9352882
Conc: 2.90 ng/ml



#7 delta-BHC

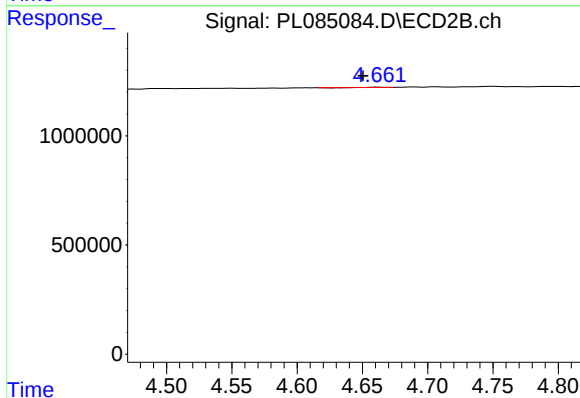
R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 20625
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

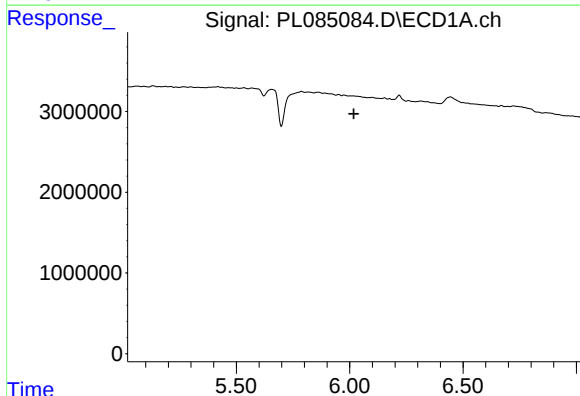
R.T.: 5.656 min
Delta R.T.: 0.024 min
Response: 7252860
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



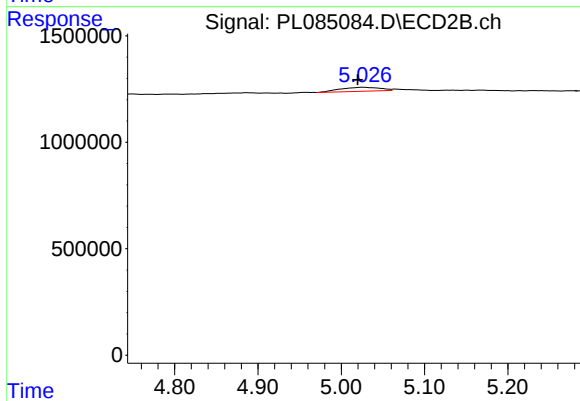
#8 Heptachlor epoxide

R.T.: 4.662 min
Delta R.T.: 0.012 min
Response: 1580
Conc: 0.00 ng/ml



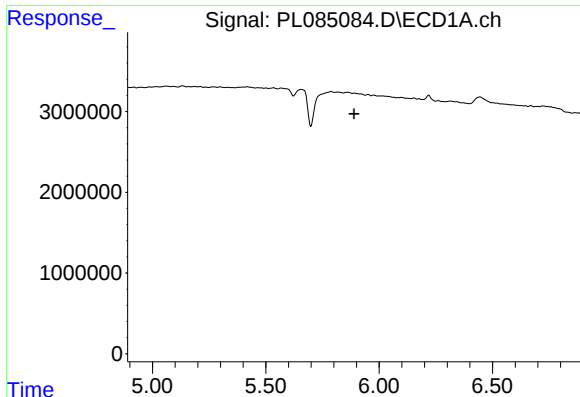
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

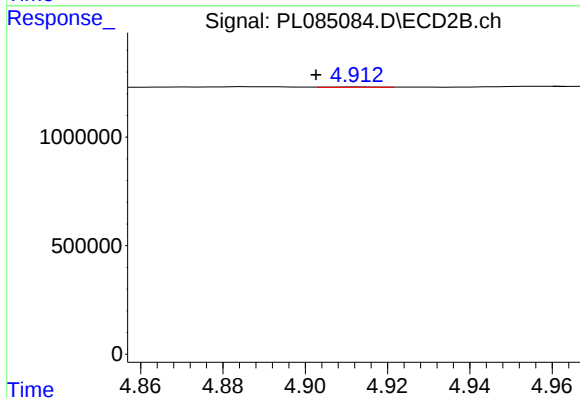
R.T.: 5.027 min
Delta R.T.: 0.007 min
Response: 620635
Conc: 0.50 ng/ml



#10 gamma-Chlordane

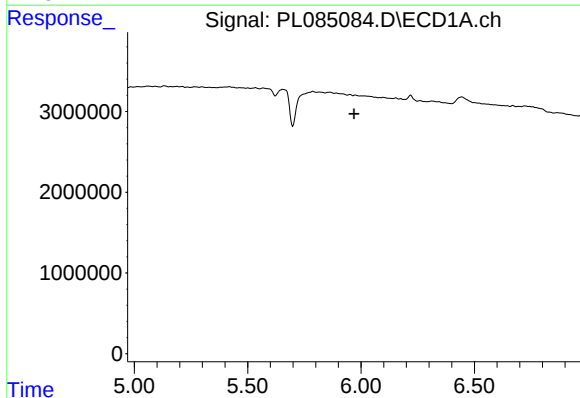
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



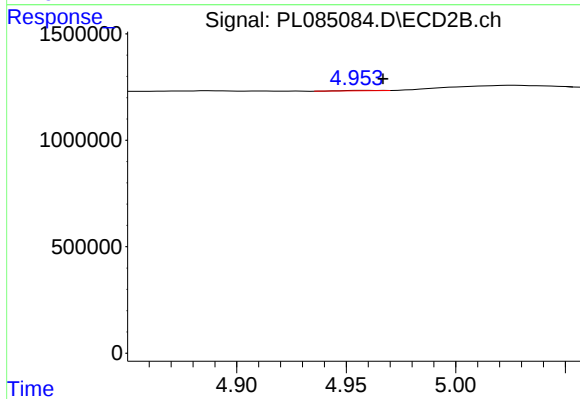
#10 gamma-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 19997
Conc: 0.01 ng/ml



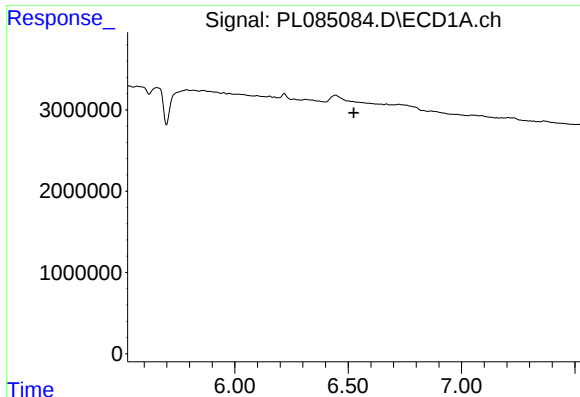
#11 alpha-Chlordane

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



#11 alpha-Chlordane

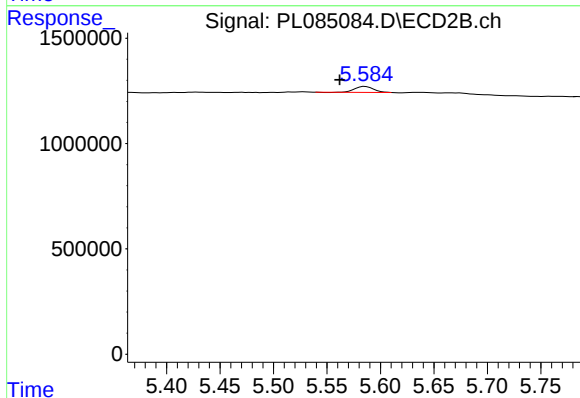
R.T.: 4.956 min
Delta R.T.: -0.011 min
Response: 19026
Conc: 0.01 ng/ml



#14 Endrin

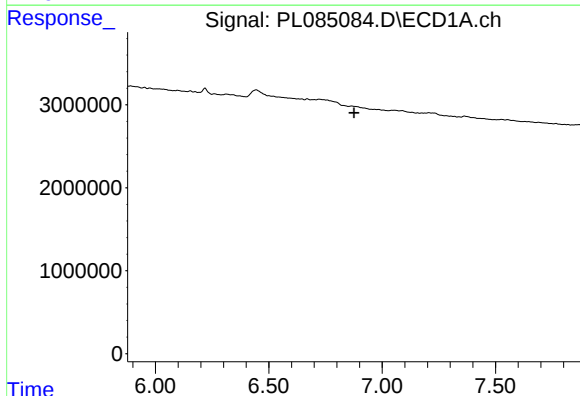
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



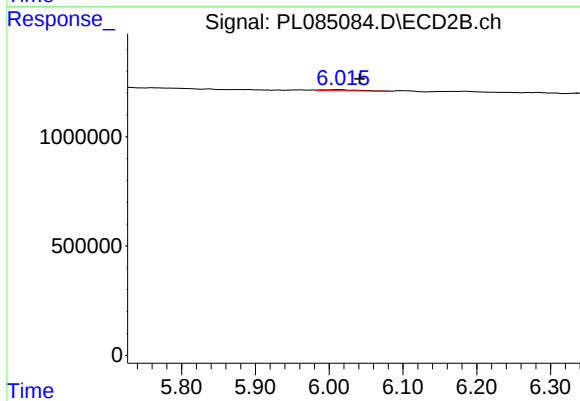
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 343218
Conc: 0.28 ng/ml



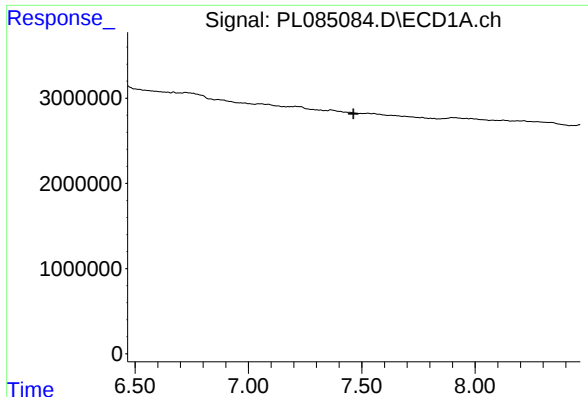
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

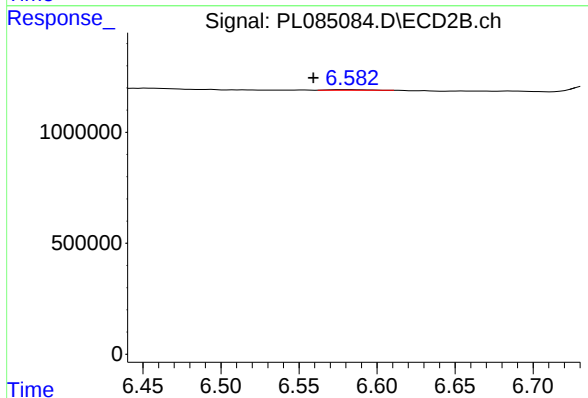
R.T.: 6.016 min
Delta R.T.: -0.025 min
Response: 153671
Conc: 0.15 ng/ml



#20 Methoxychlor

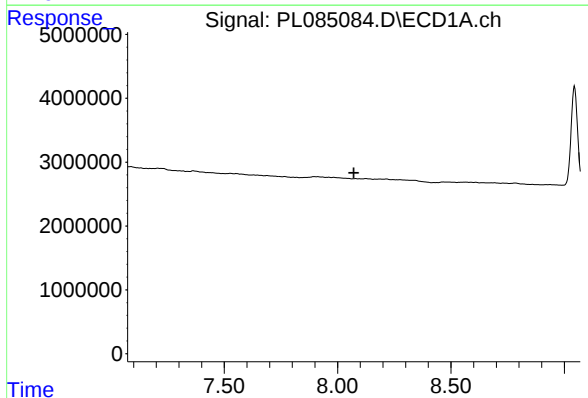
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



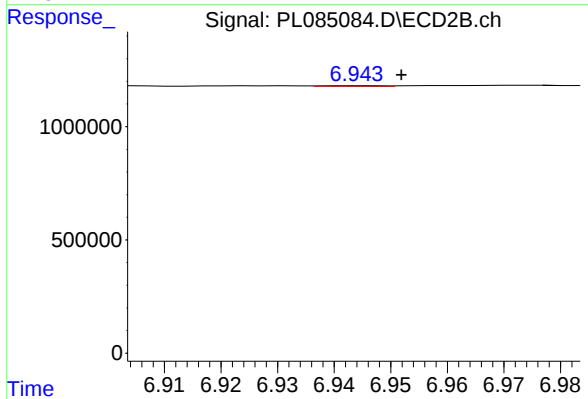
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.024 min
Response: 39713
Conc: 0.06 ng/ml



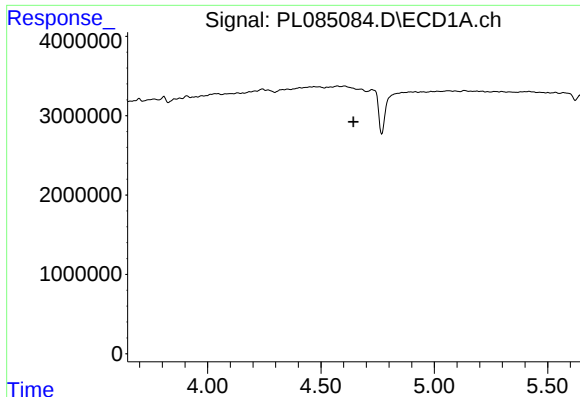
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

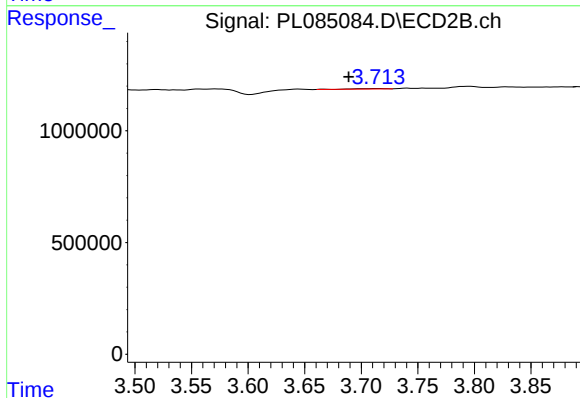
R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 24720
Conc: 0.02 ng/ml



#23 Chlordane-1

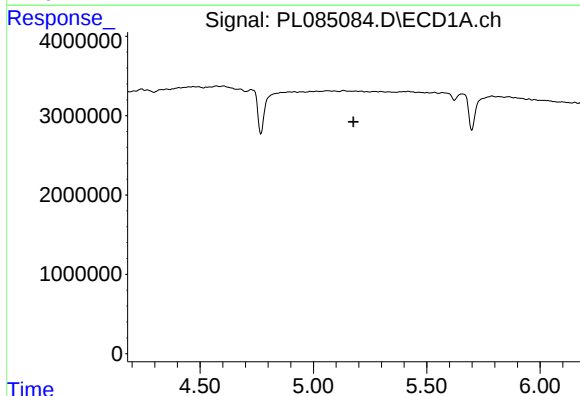
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



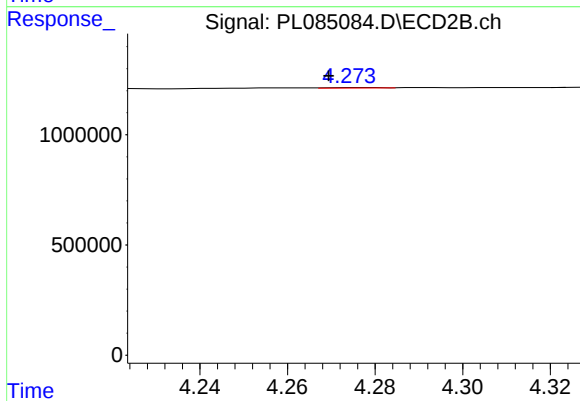
#23 Chlordane-1

R.T.: 3.714 min
Delta R.T.: 0.026 min
Response: 27727
Conc: 0.72 ng/ml



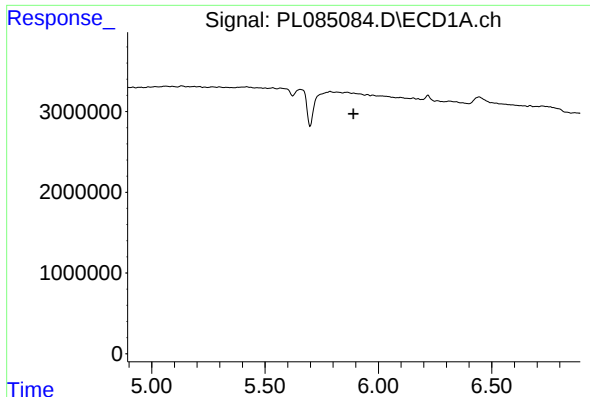
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

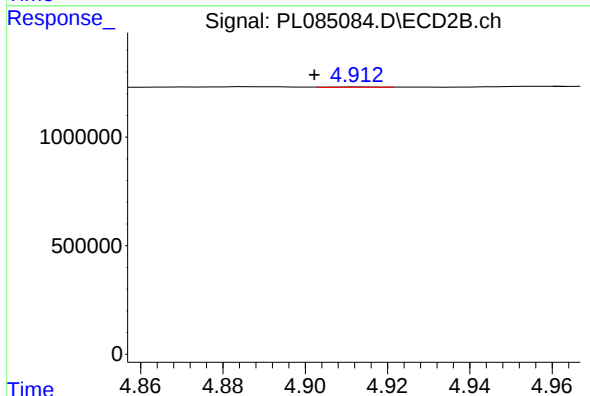
R.T.: 4.277 min
Delta R.T.: 0.007 min
Response: 20057
Conc: 0.40 ng/ml



#25 Chlordane-3

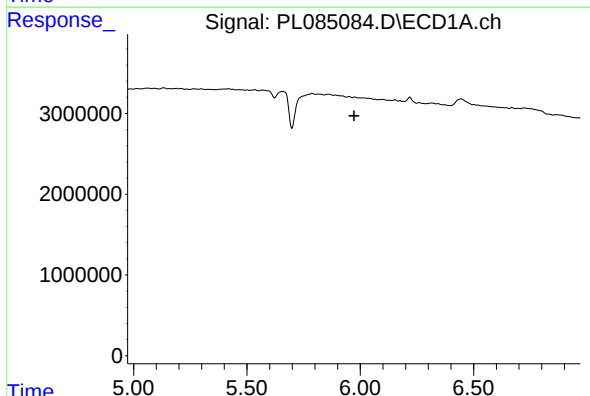
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



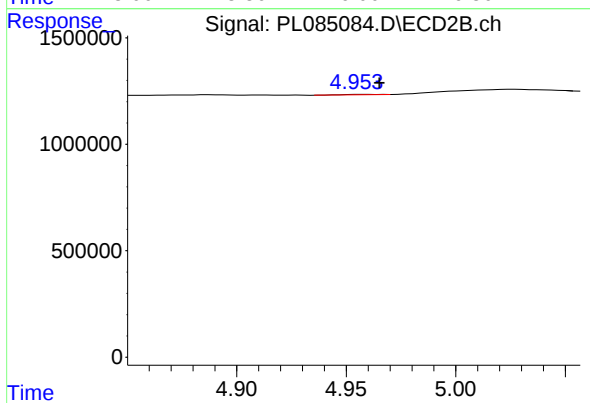
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 19997
Conc: 0.14 ng/ml



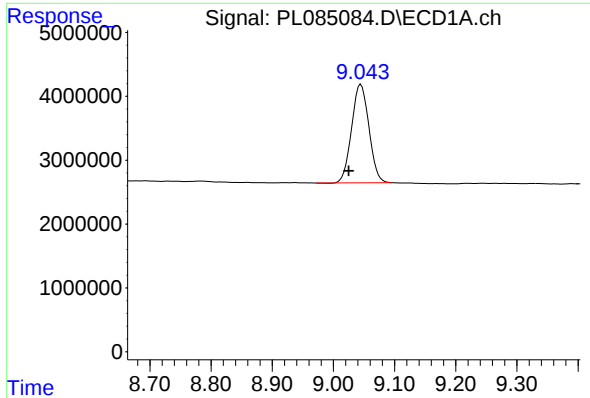
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

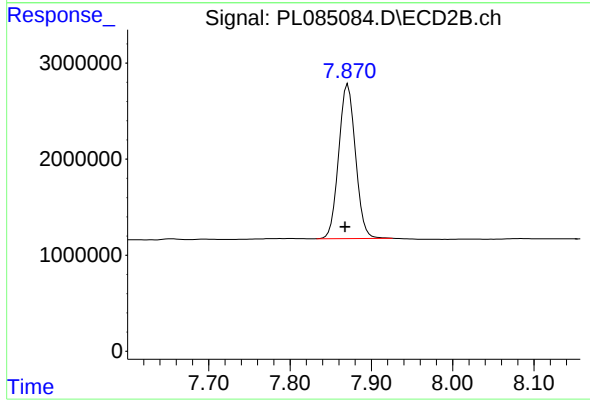
R.T.: 4.956 min
Delta R.T.: -0.010 min
Response: 19026
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.020 min
Response: 30382704
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 22994087
Conc: 18.44 ng/ml