

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 12:42
 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: Sep 07 17:55:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.477	2.684	53603715	24368537	21.916	21.448
28)	SA Decachlor...	9.030	7.865	39156033	29717912	24.349	22.326
Target Compounds							
4)	MA Heptachlor	4.860	3.860	564281	10767	0.171	0.007 #
6)	B beta-BHC	4.479	3.829	422820	-37329	0.299	N.D. #
7)	B delta-BHC	4.712	0.000	3168066	0	1.002	N.D. #
8)	B Heptachlo...	5.631	4.648	98508	13053	0.038	0.010 #
10)	B gamma-Chl...	0.000	4.913	0	22461	N.D.	0.016 #
11)	B alpha-Chl...	0.000	4.944f	0	118324	N.D.	0.079 #
12)	B 4,4'-DDE	6.137	0.000	422297	0	0.203	N.D. #
14)	MA Endrin	0.000	5.581f	0	7262	N.D.	0.006 #
15)	B Endosulfa...	6.744	5.834f	2002954	468923	0.990	0.379 #
18)	B Endrin al...	0.000	6.043	0	1459056	N.D.	1.428 #
20)	A Methoxychlor	0.000	6.530f	0	13402	N.D.	0.020 #
22)	Mirex	0.000	6.941	0	35709	N.D.	0.030 #
25)	Chlordane-3	0.000	4.913	0	22461	N.D.	0.167 #
26)	Chlordane-4	0.000	4.944f	0	118324	N.D.	0.796 #
27)	Chlordane-5	0.000	5.834f	0	468923	N.D.	9.212 #

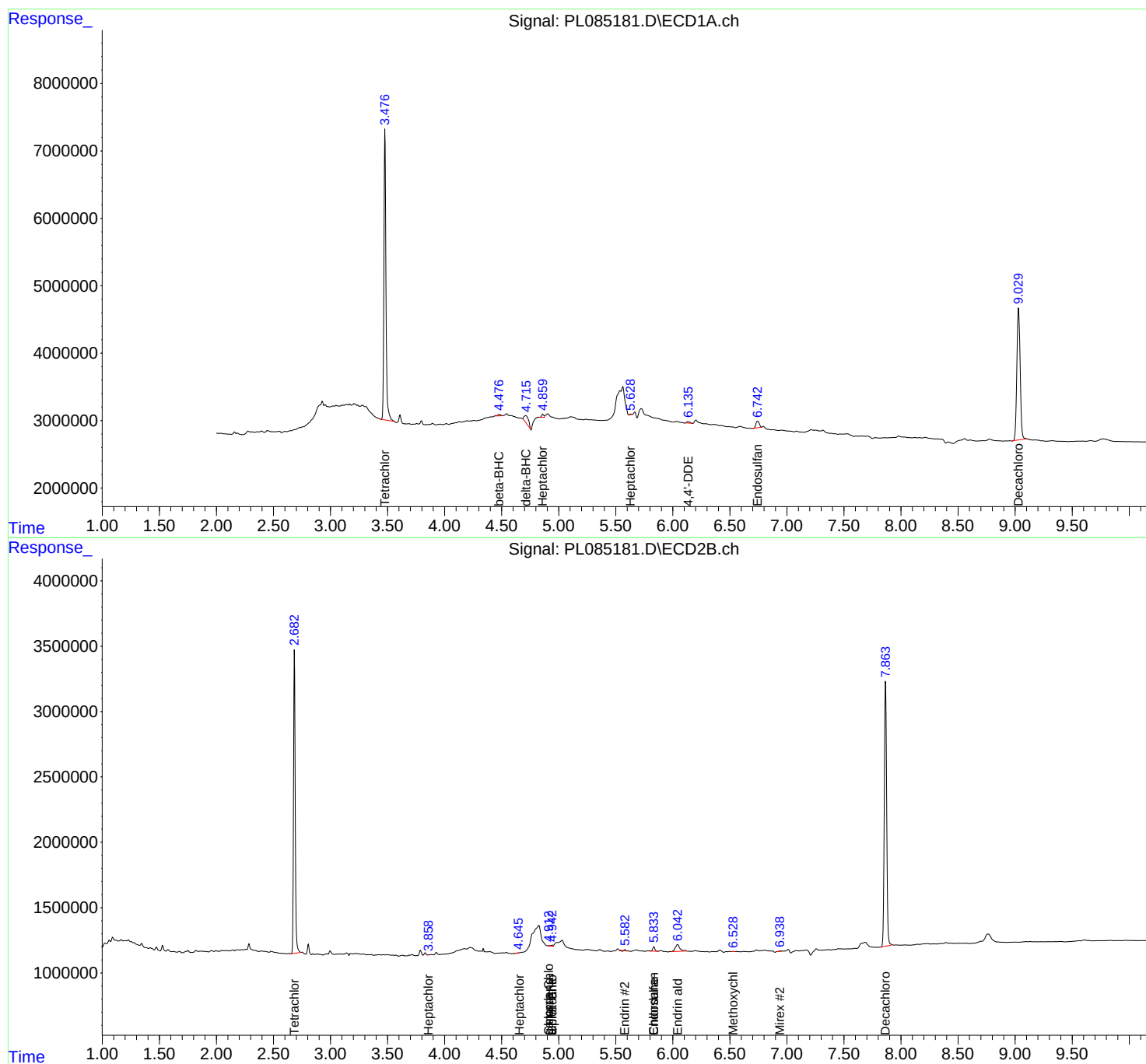
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

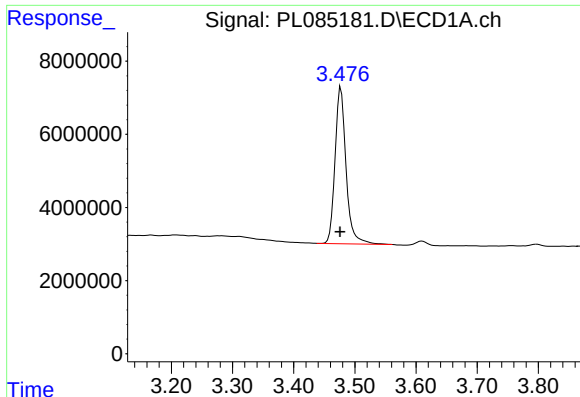
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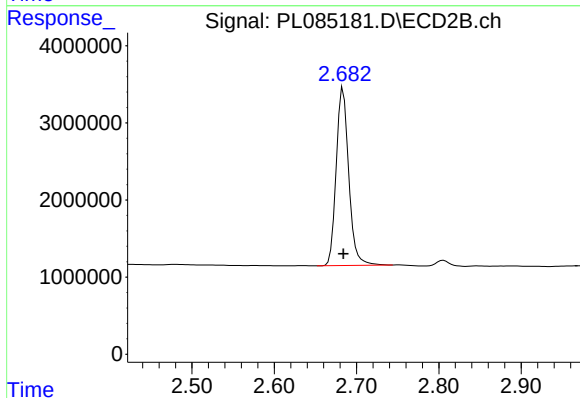




#1 Tetrachloro-m-xylene

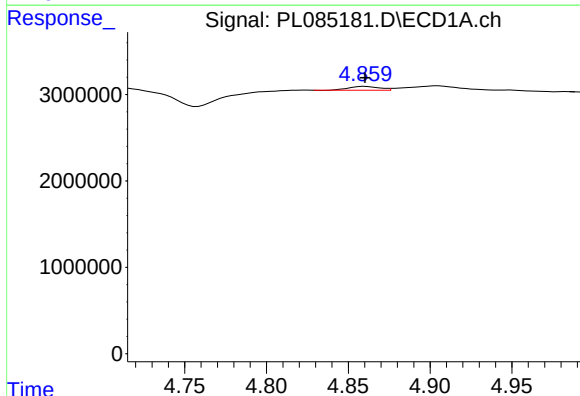
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 53603715
Conc: 21.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



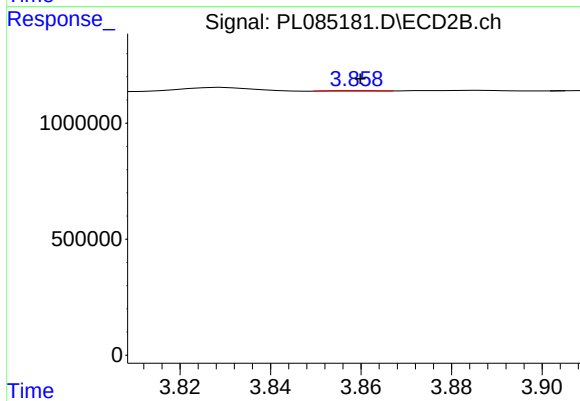
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 24368537
Conc: 21.45 ng/ml



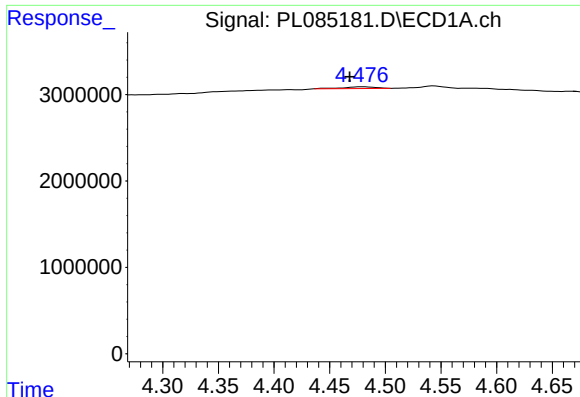
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 564281
Conc: 0.17 ng/ml



#4 Heptachlor

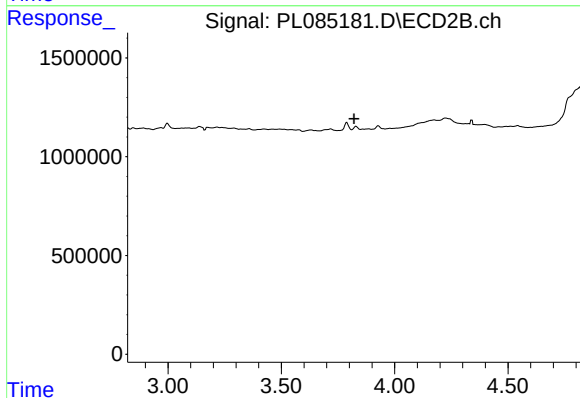
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 10767
Conc: 0.01 ng/ml



#6 beta-BHC

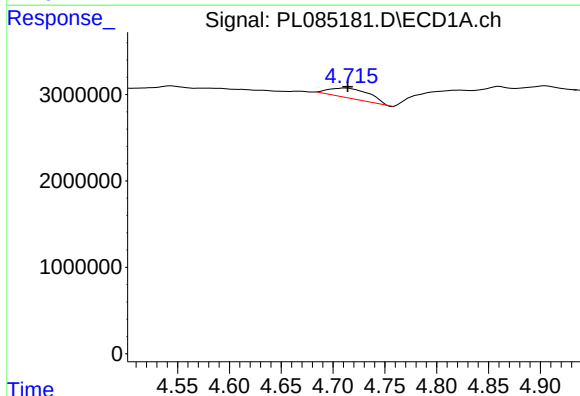
R.T.: 4.479 min
Delta R.T.: 0.011 min
Response: 422820
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



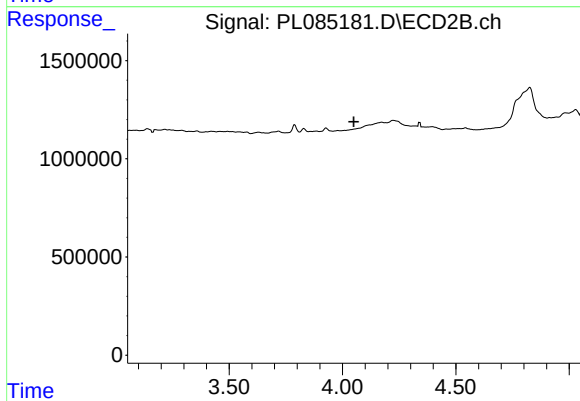
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.008 min
Response: -37329
Conc: N.D.



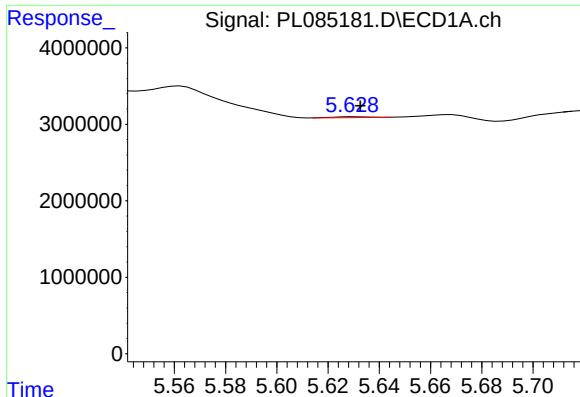
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 3168066
Conc: 1.00 ng/ml



#7 delta-BHC

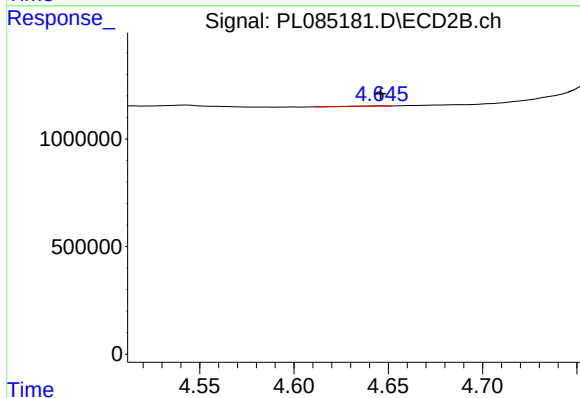
R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

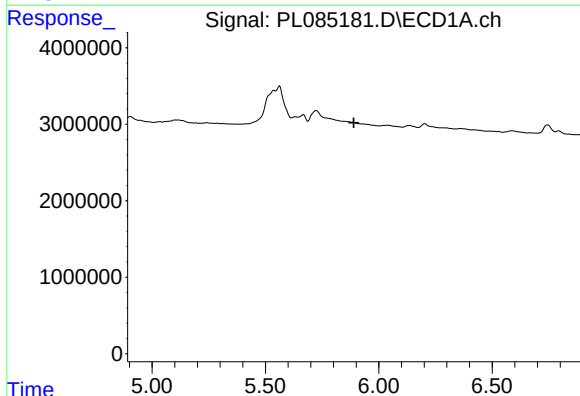
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 98508
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



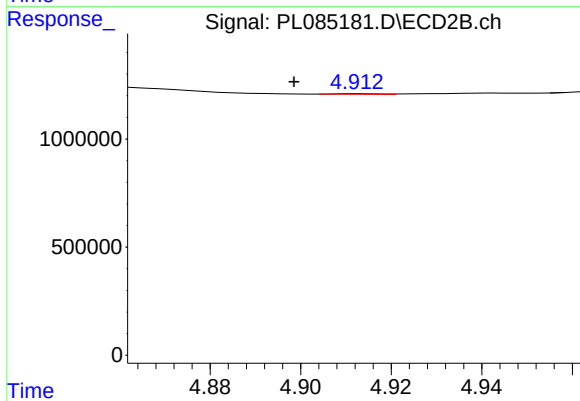
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 13053
Conc: 0.01 ng/ml



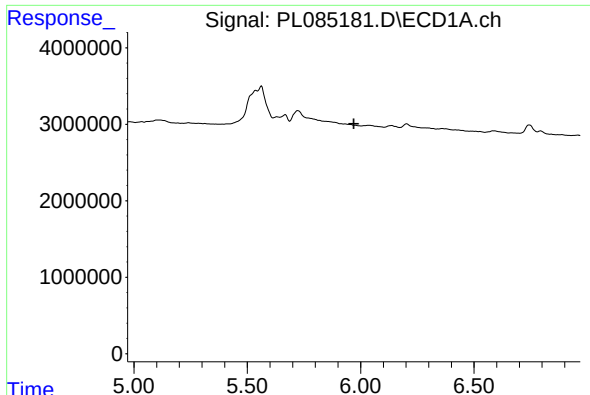
#10 gamma-Chlordane

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



#10 gamma-Chlordane

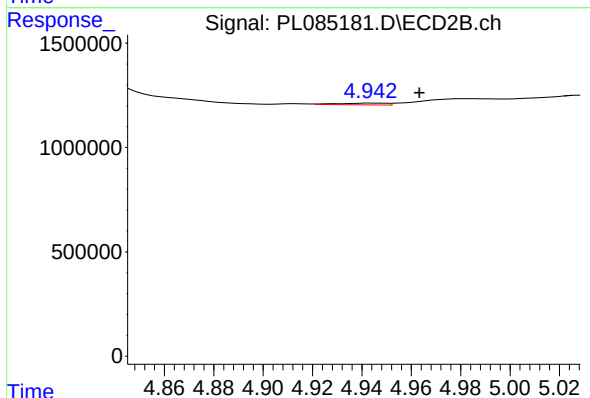
R.T.: 4.913 min
Delta R.T.: 0.015 min
Response: 22461
Conc: 0.02 ng/ml



#11 alpha-Chlordane

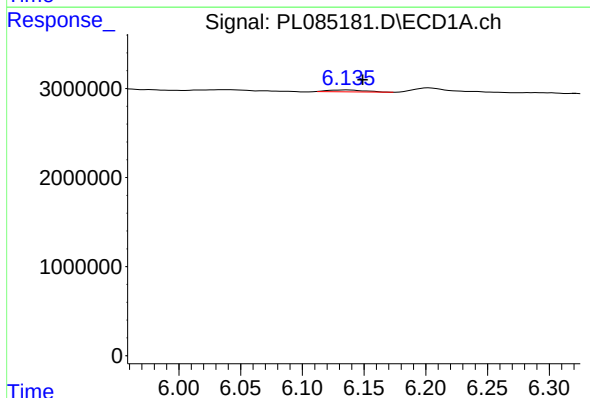
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



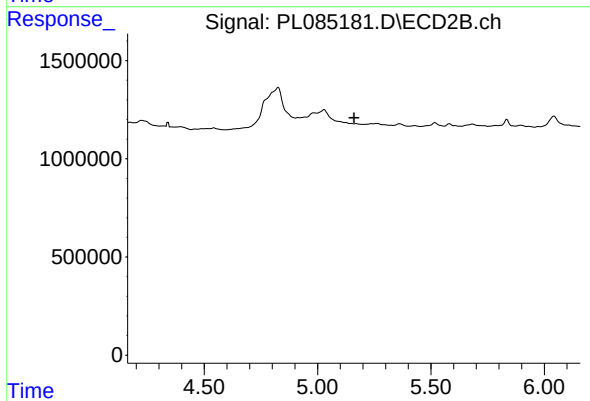
#11 alpha-Chlordane

R.T.: 4.944 min
Delta R.T.: -0.020 min
Response: 118324
Conc: 0.08 ng/ml



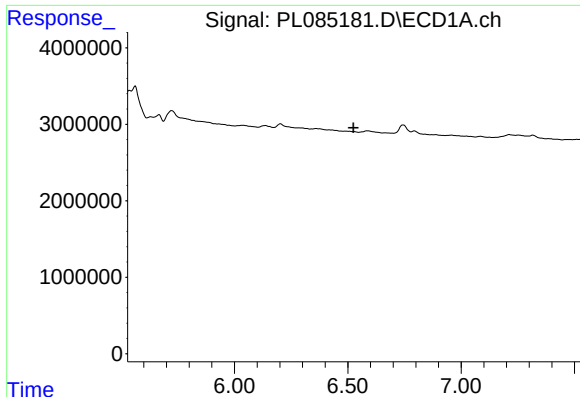
#12 4,4'-DDE

R.T.: 6.137 min
Delta R.T.: -0.012 min
Response: 422297
Conc: 0.20 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



#14 Endrin

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

Instrument :
ECD_L
ClientSampleId :

#14 Endrin

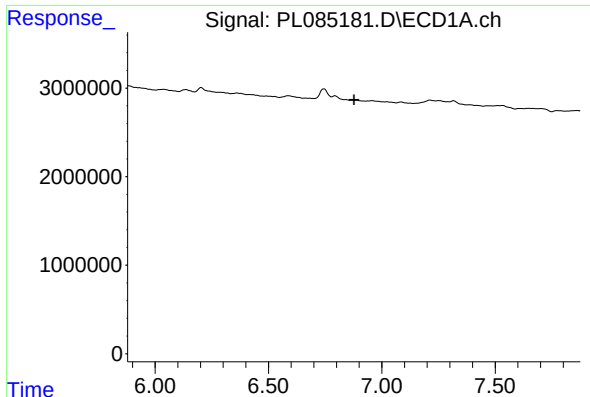
R.T.: 5.581 min
Delta R.T.: 0.023 min
Response: 7262
Conc: 0.01 ng/ml

#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 2002954
Conc: 0.99 ng/ml

#15 Endosulfan II

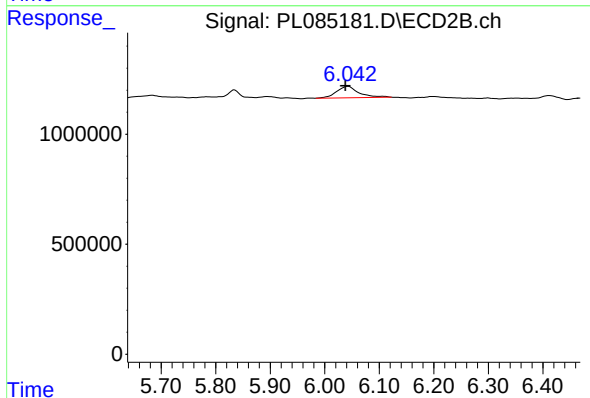
R.T.: 5.834 min
Delta R.T.: -0.022 min
Response: 468923
Conc: 0.38 ng/ml



#18 Endrin aldehyde

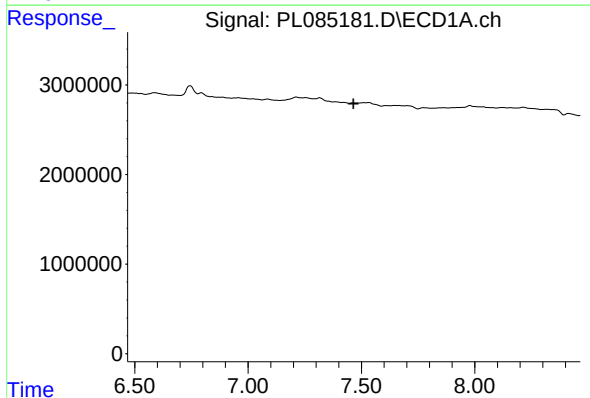
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



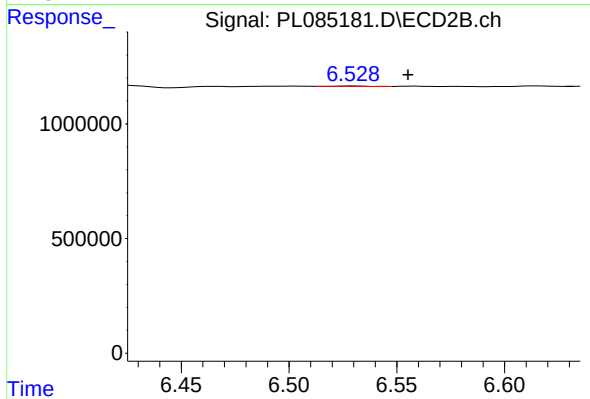
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 1459056
Conc: 1.43 ng/ml



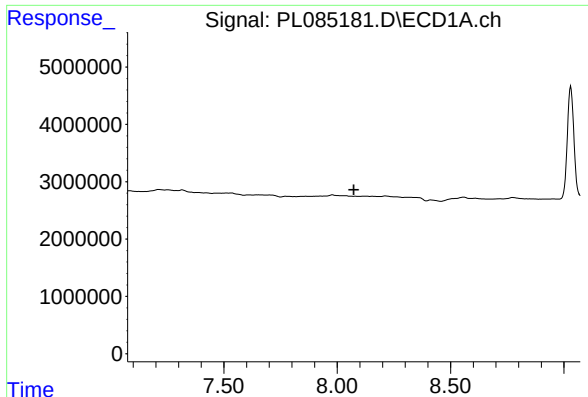
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#20 Methoxychlor

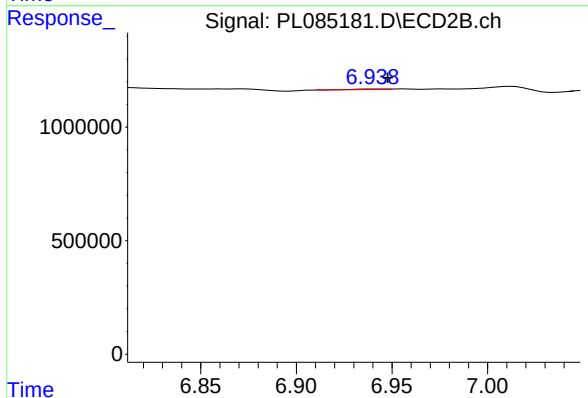
R.T.: 6.530 min
Delta R.T.: -0.025 min
Response: 13402
Conc: 0.02 ng/ml



#22 Mirex

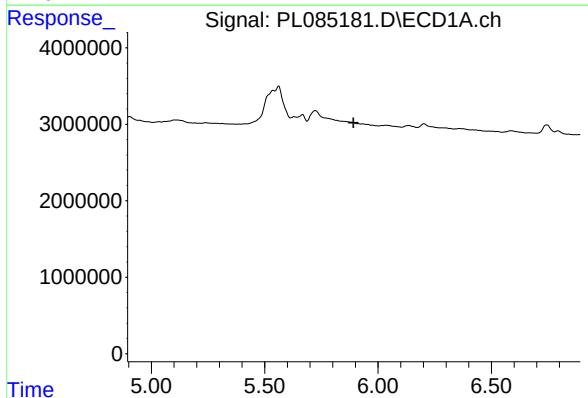
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



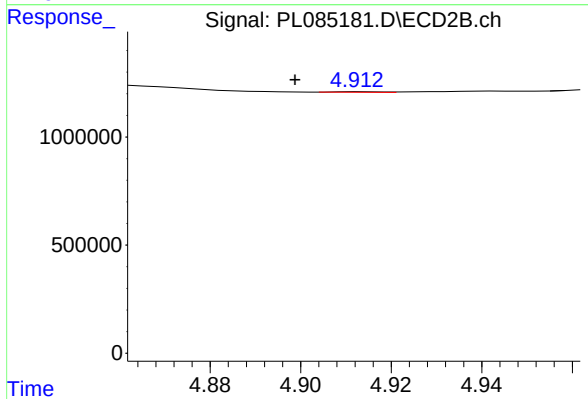
#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 35709
Conc: 0.03 ng/ml



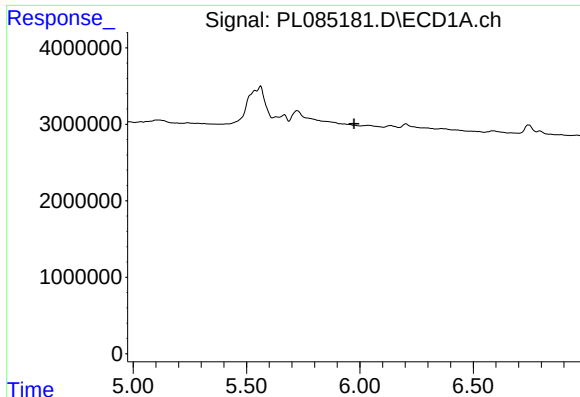
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.



#25 Chlordane-3

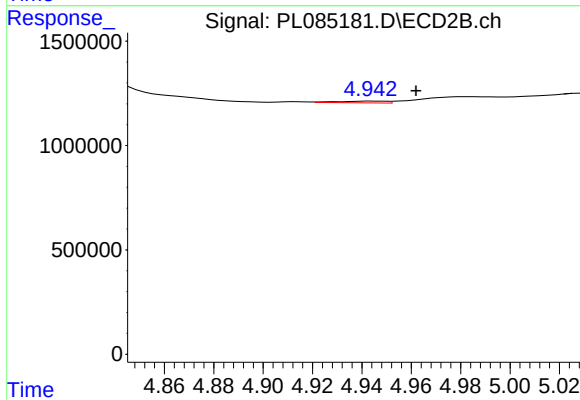
R.T.: 4.913 min
Delta R.T.: 0.014 min
Response: 22461
Conc: 0.17 ng/ml



#26 Chlordane-4

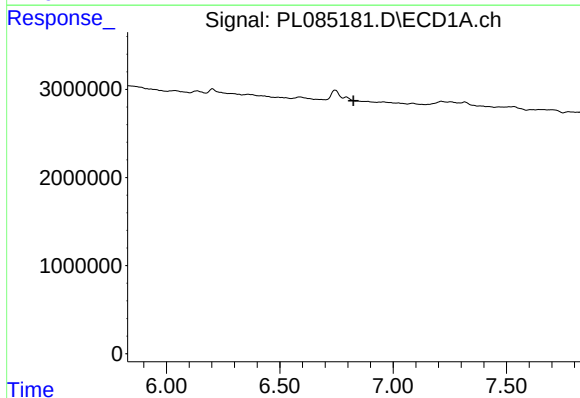
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



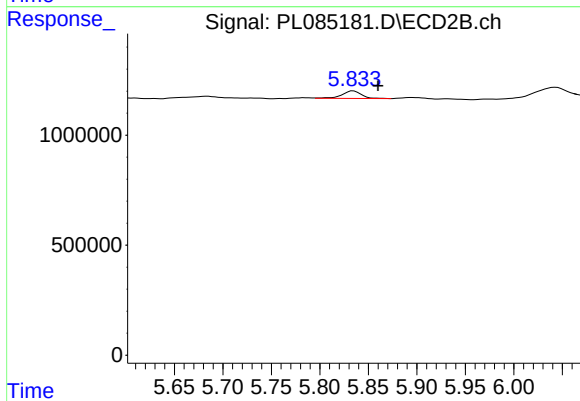
#26 Chlordane-4

R.T.: 4.944 min
Delta R.T.: -0.018 min
Response: 118324
Conc: 0.80 ng/ml



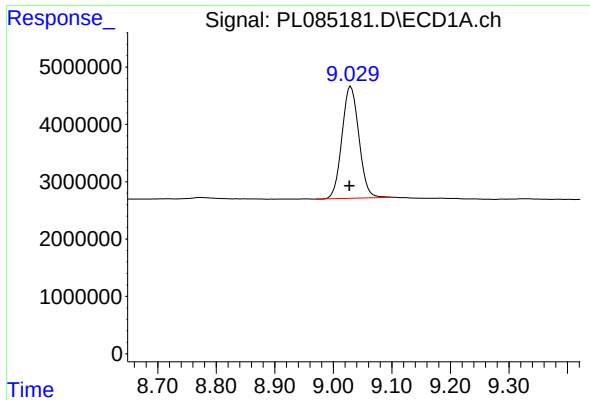
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

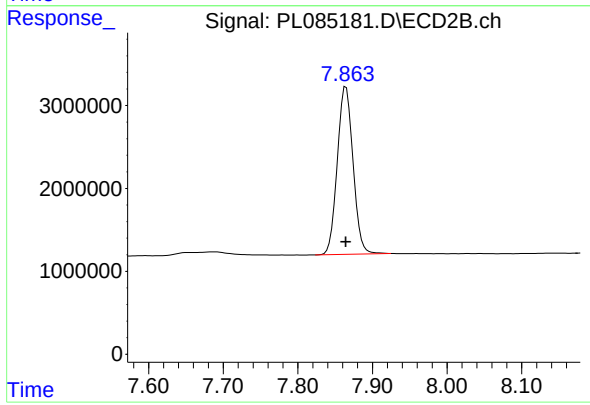
R.T.: 5.834 min
Delta R.T.: -0.026 min
Response: 468923
Conc: 9.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 39156033
Conc: 24.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 29717912
Conc: 22.33 ng/ml