

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 23:33
 Operator : AR\AJ
 Sample : 03741-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 05:04:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	35064894	16680584	17.533	15.020
28)	SA Decachlor...	9.024	7.869	29731704	23202861	22.841	20.882
Target Compounds							
4)	MA Heptachlor	4.870	3.837f	136416	-9383	0.050	N.D. #
5)	MB Aldrin	0.000	4.126f	0	35089	N.D.	0.023 #
6)	B beta-BHC	4.485f	3.837	1482018	-9383	1.235	N.D. #
9)	A Endosulfan I	0.000	5.016	0	105110	N.D.	0.086 #
10)	B gamma-Chl...	0.000	4.899	0	48532	N.D.	0.036 #
11)	B alpha-Chl...	0.000	4.966	0	56004	N.D.	0.042 #
13)	MA Dieldrin	0.000	5.302	0	46680	N.D.	0.036 #
14)	MA Endrin	0.000	5.562	0	19179	N.D.	0.017 #
15)	B Endosulfa...	0.000	5.839f	0	158296	N.D.	0.138 #
17)	MA 4,4'-DDT	0.000	6.005f	0	158446	N.D.	0.174 #
21)	B Endrin ke...	0.000	6.765	0	22910	N.D.	0.018 #
22)	Mirex	0.000	6.936f	0	13391	N.D.	0.013 #
23)	Chlordane-1	0.000	3.707f	0	63303	N.D.	0.160 #
24)	Chlordane-2	0.000	4.253f	0	22158	N.D.	0.052 #
25)	Chlordane-3	0.000	4.899	0	48532	N.D.	0.035 #
26)	Chlordane-4	0.000	4.966	0	56004	N.D.	0.039 #
27)	Chlordane-5	6.790f	5.839f	345843	158296	0.566	0.345 #

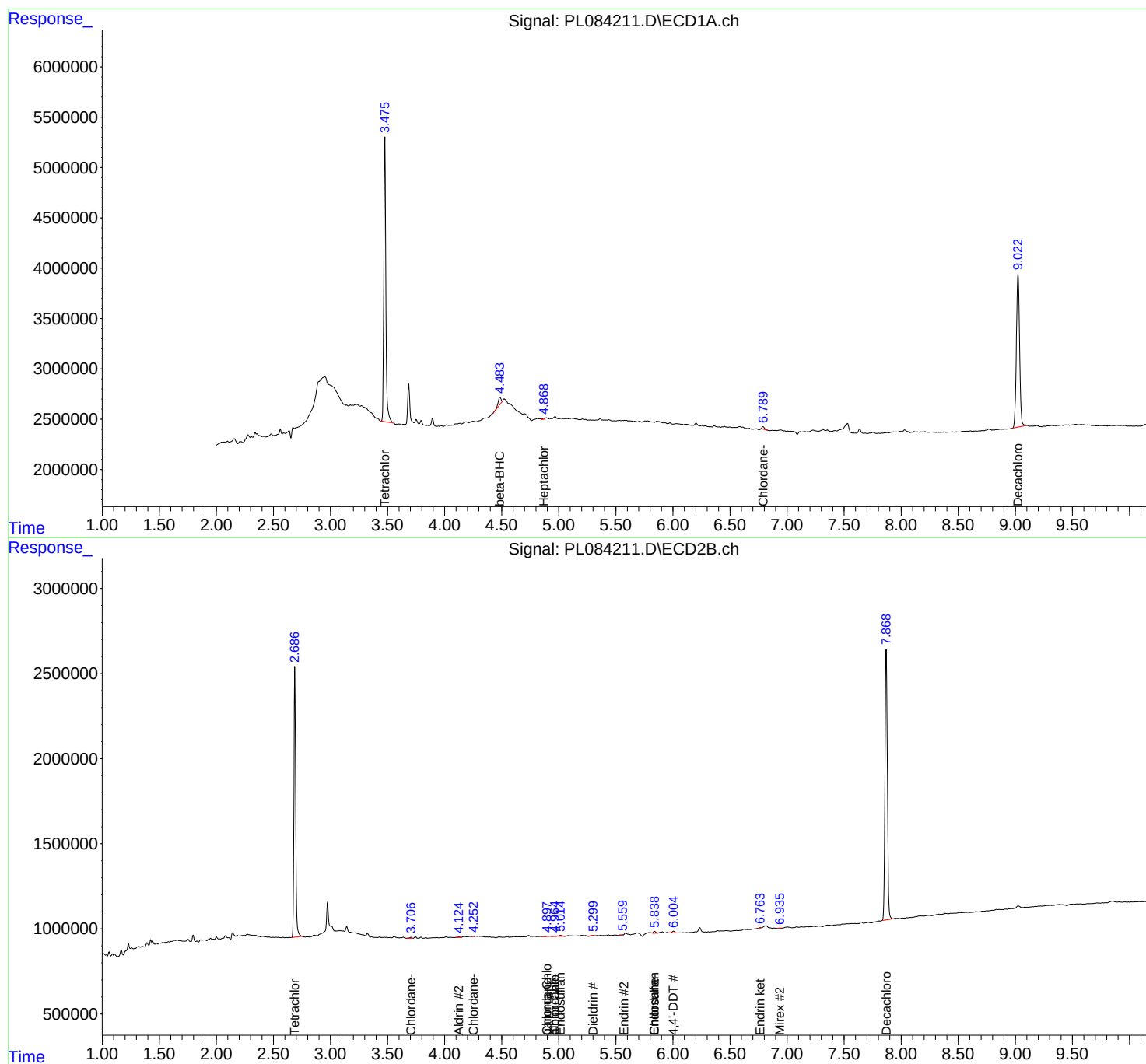
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

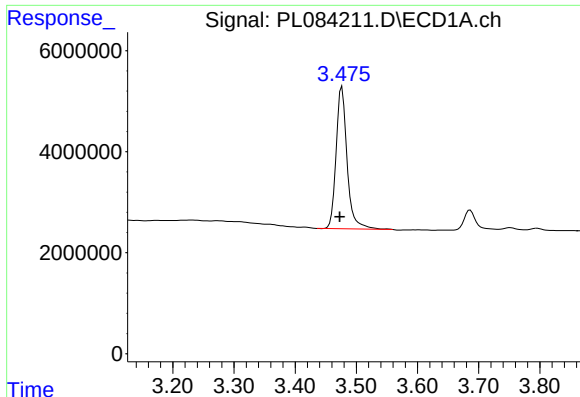
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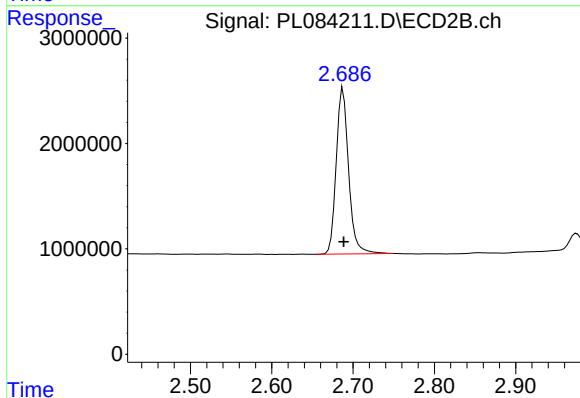




#1 Tetrachloro-m-xylene

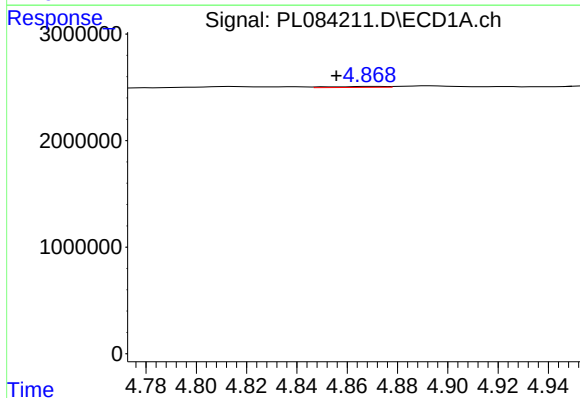
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 35064894
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



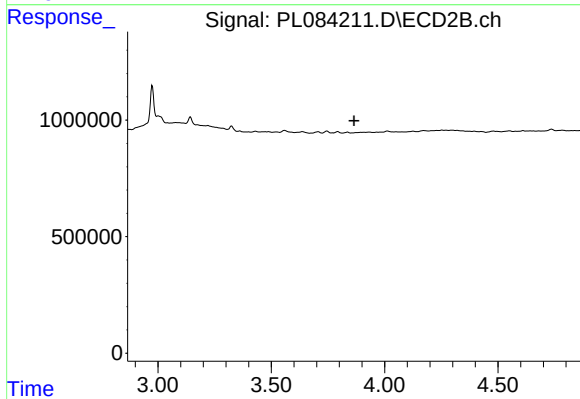
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 16680584
Conc: 15.02 ng/ml



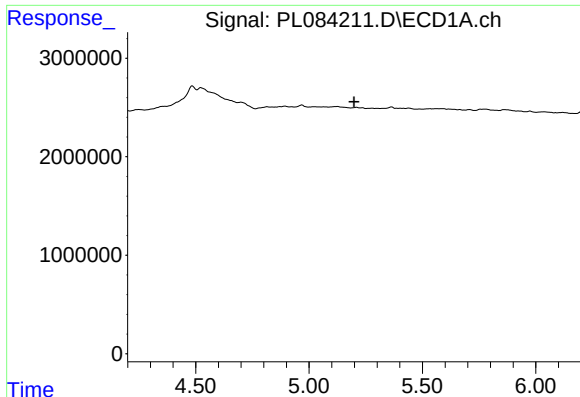
#4 Heptachlor

R.T.: 4.870 min
Delta R.T.: 0.014 min
Response: 136416
Conc: 0.05 ng/ml



#4 Heptachlor

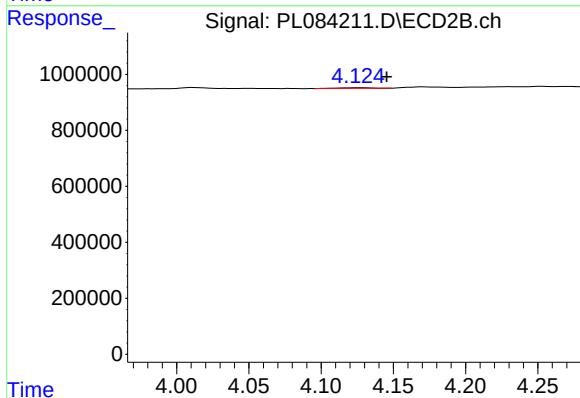
R.T.: 3.837 min
Delta R.T.: -0.029 min
Response: -9383
Conc: N.D.



#5 Aldrin

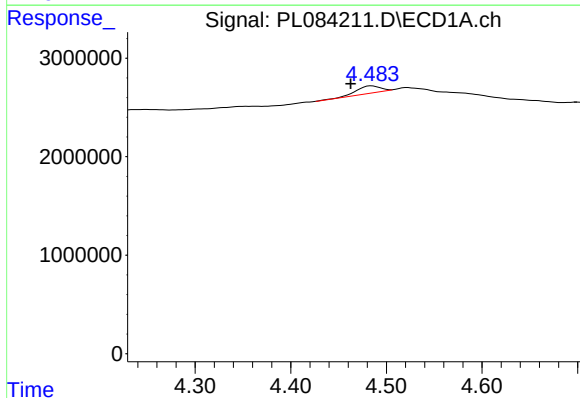
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



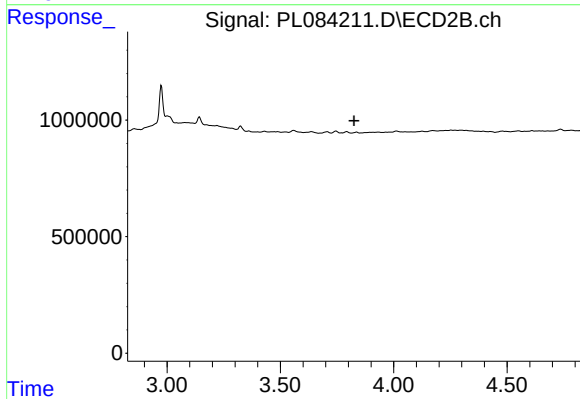
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.020 min
Response: 35089
Conc: 0.02 ng/ml



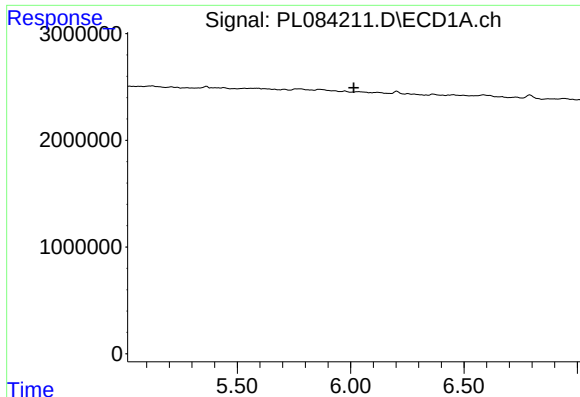
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.022 min
Response: 1482018
Conc: 1.24 ng/ml



#6 beta-BHC

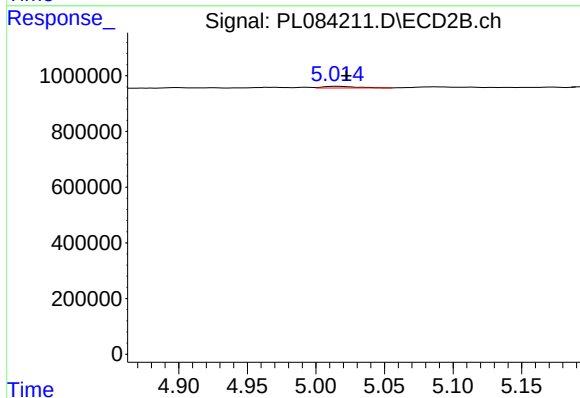
R.T.: 3.837 min
Delta R.T.: 0.012 min
Response: -9383
Conc: N.D.



#9 Endosulfan I

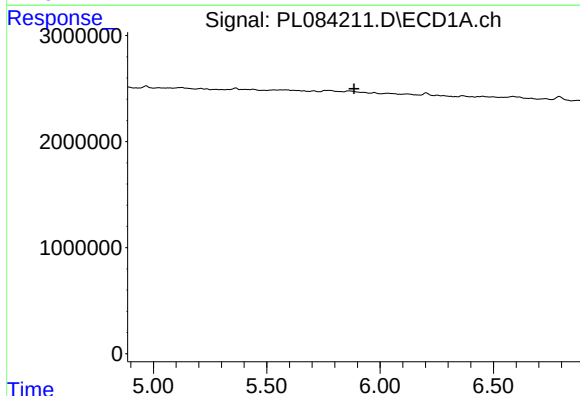
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



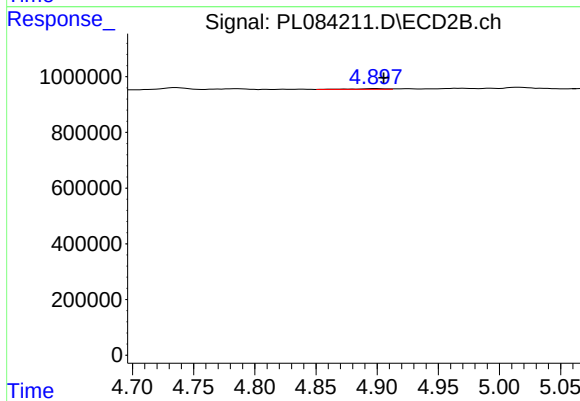
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 105110
Conc: 0.09 ng/ml



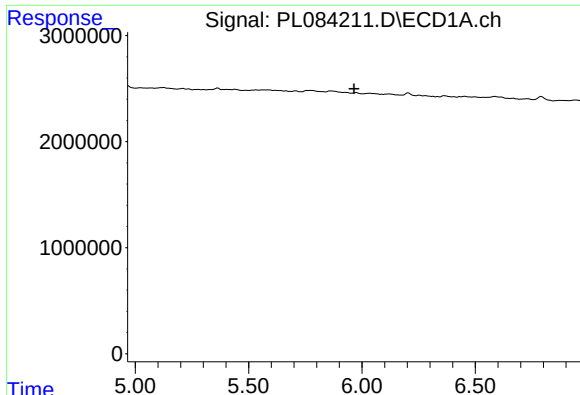
#10 gamma-Chlordane

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



#10 gamma-Chlordane

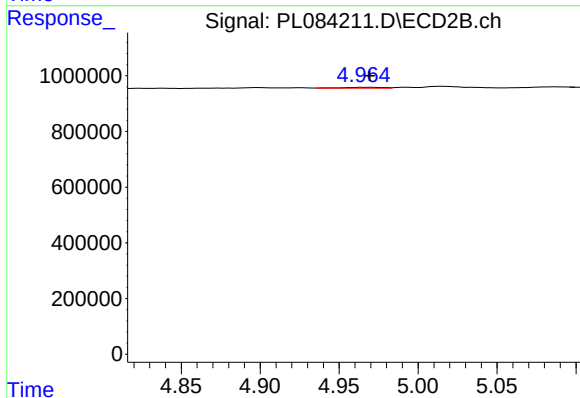
R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 48532
Conc: 0.04 ng/ml



#11 alpha-Chlordane

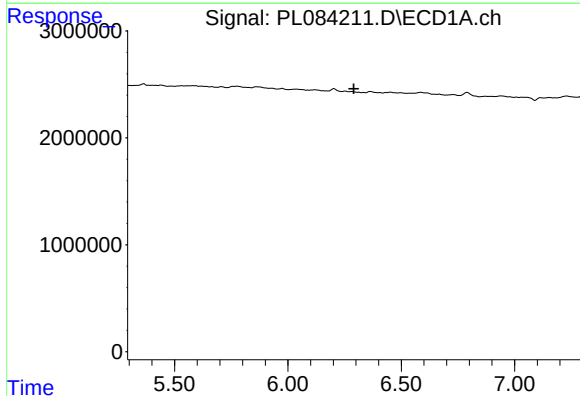
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



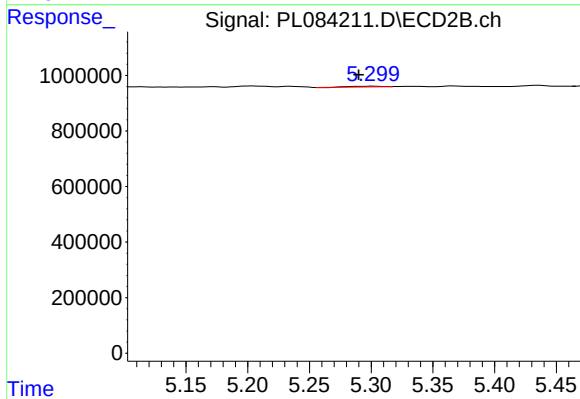
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 56004
Conc: 0.04 ng/ml



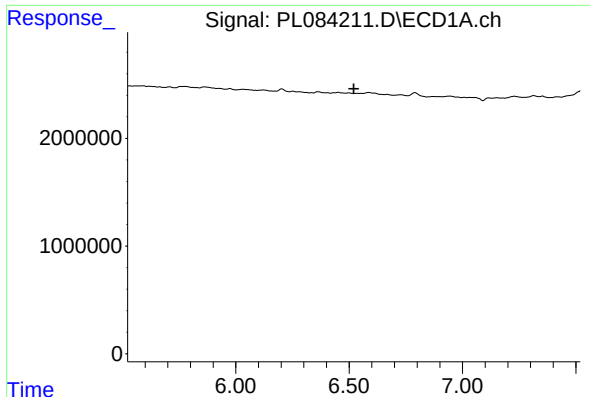
#13 Dieldrin

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



#13 Dieldrin

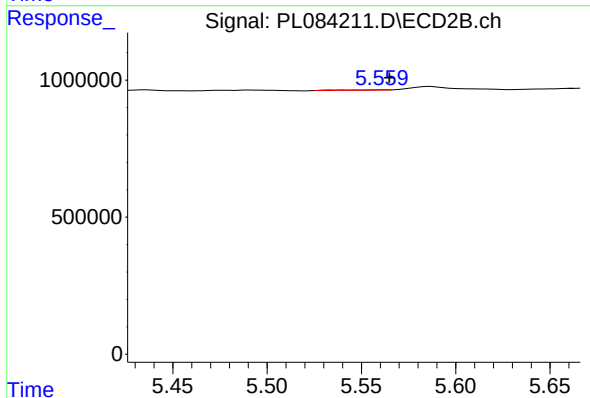
R.T.: 5.302 min
Delta R.T.: 0.012 min
Response: 46680
Conc: 0.04 ng/ml



#14 Endrin

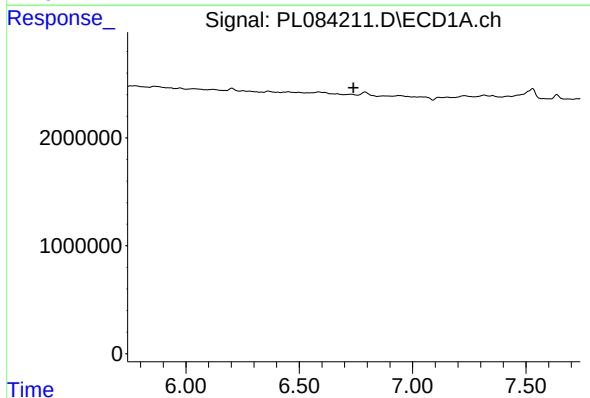
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



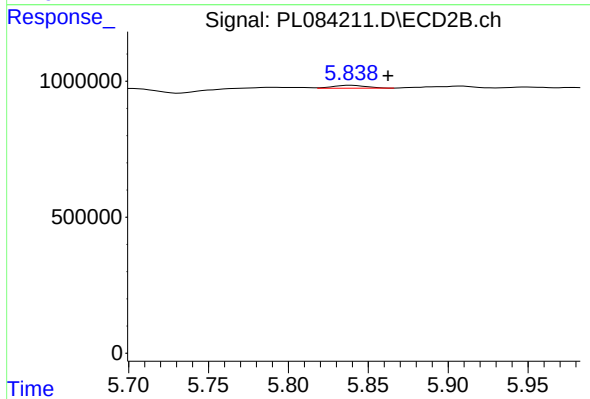
#14 Endrin

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 19179
Conc: 0.02 ng/ml



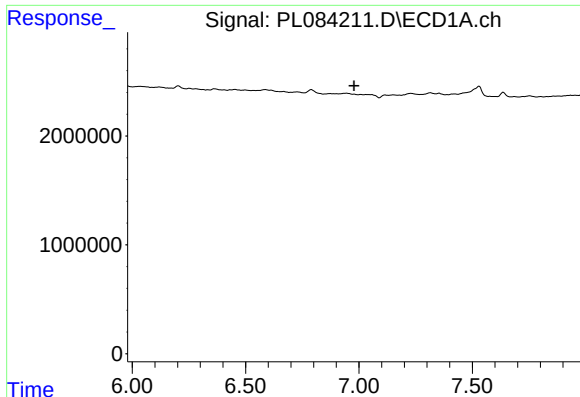
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

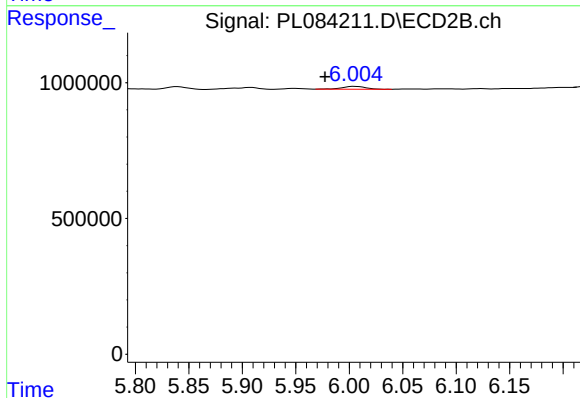
R.T.: 5.839 min
Delta R.T.: -0.023 min
Response: 158296
Conc: 0.14 ng/ml



#17 4,4'-DDT

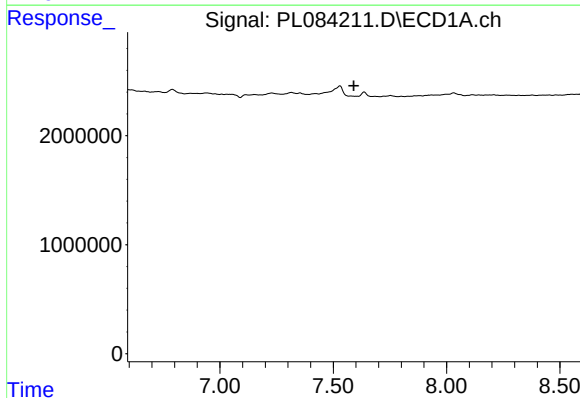
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



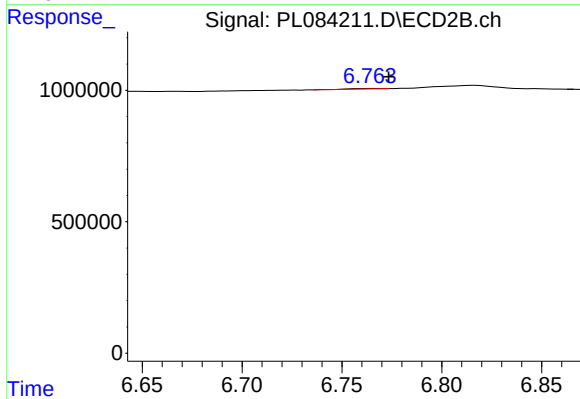
#17 4,4'-DDT

R.T.: 6.005 min
Delta R.T.: 0.028 min
Response: 158446
Conc: 0.17 ng/ml



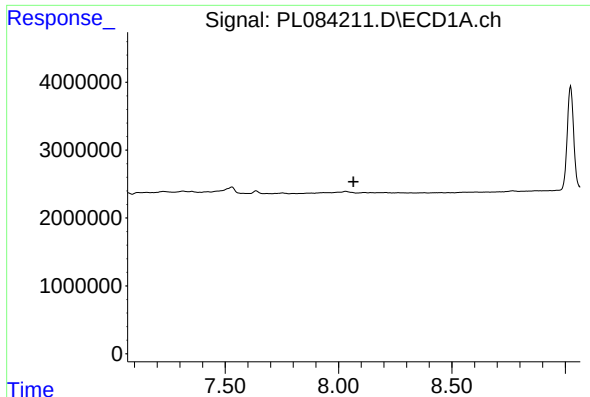
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.



#21 Endrin ketone

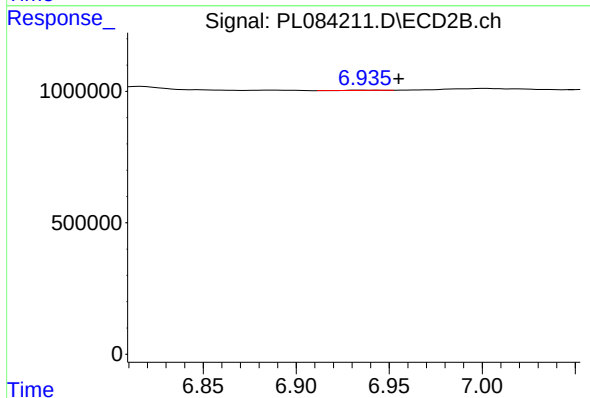
R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 22910
Conc: 0.02 ng/ml



#22 Mirex

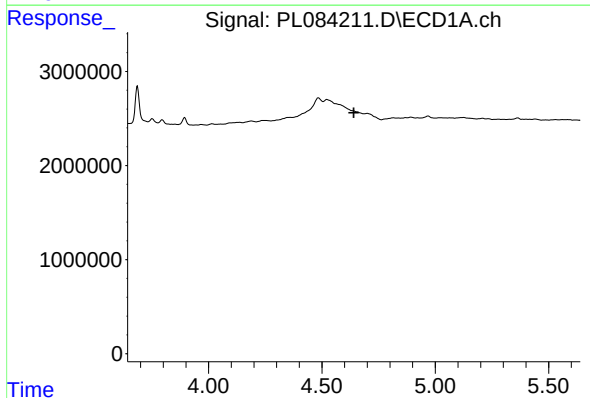
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



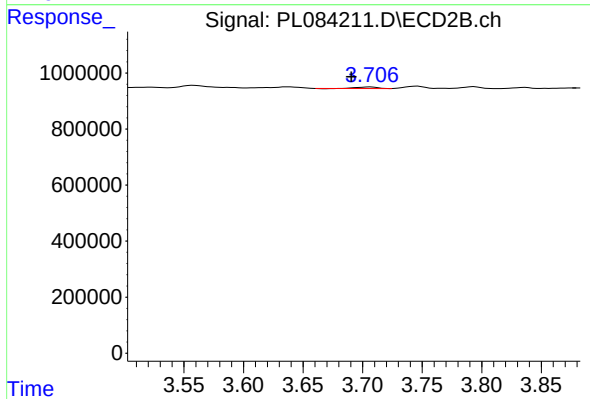
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.019 min
Response: 13391
Conc: 0.01 ng/ml



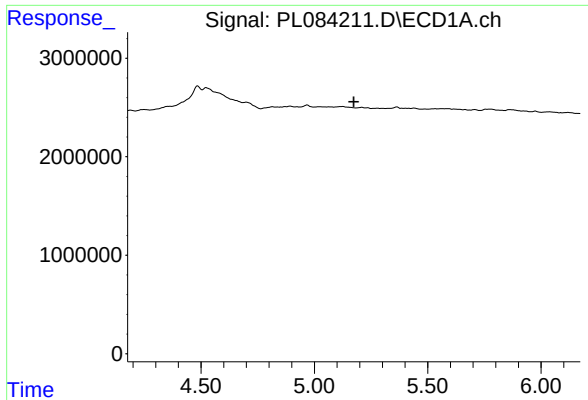
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

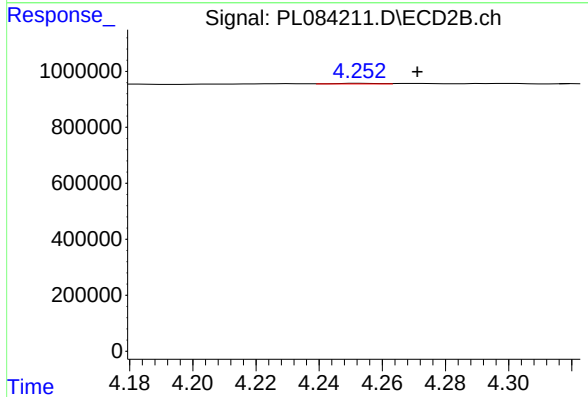
R.T.: 3.707 min
Delta R.T.: 0.016 min
Response: 63303
Conc: 0.16 ng/ml



#24 Chlordane-2

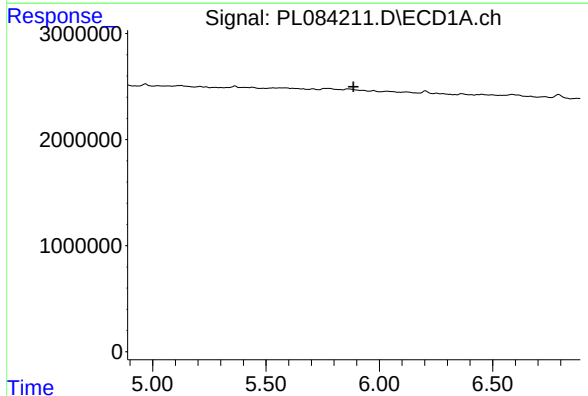
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



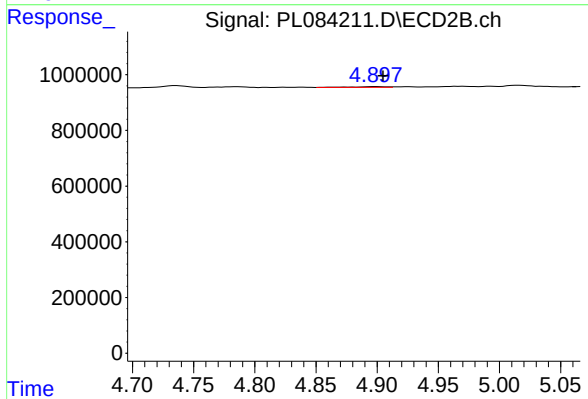
#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: -0.018 min
Response: 22158
Conc: 0.05 ng/ml



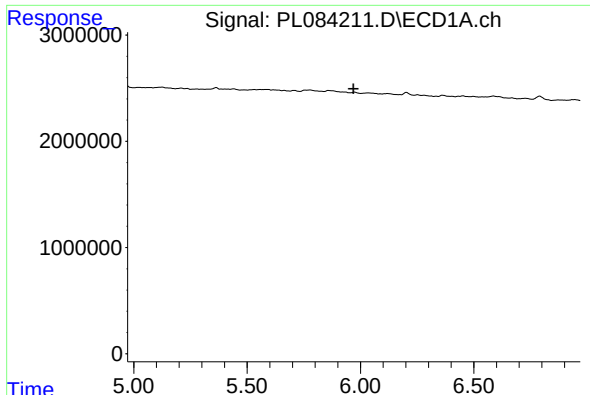
#25 Chlordane-3

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



#25 Chlordane-3

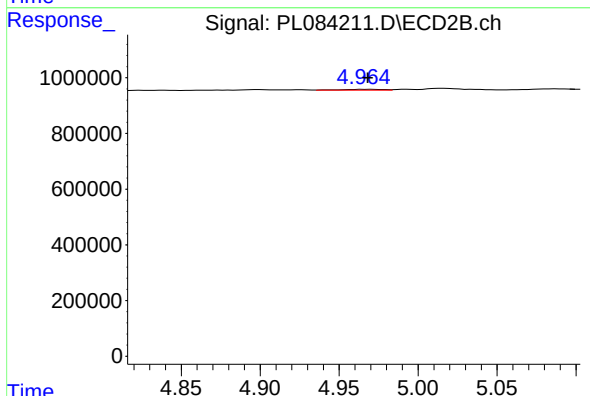
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 48532
Conc: 0.04 ng/ml



#26 Chlordane-4

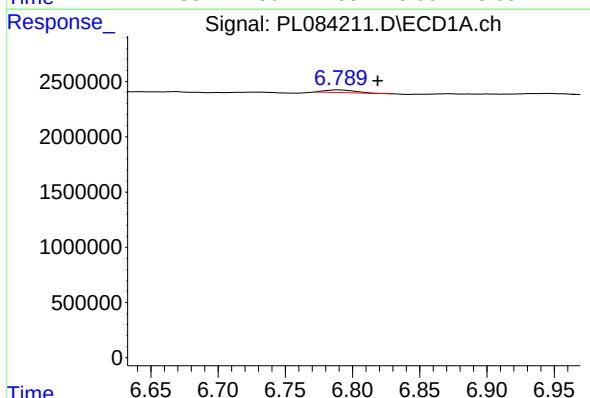
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



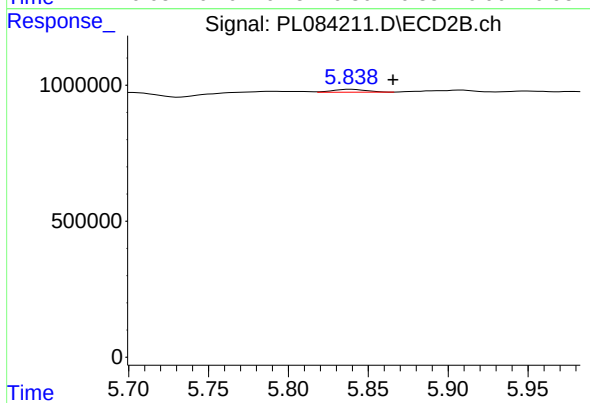
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 56004
Conc: 0.04 ng/ml



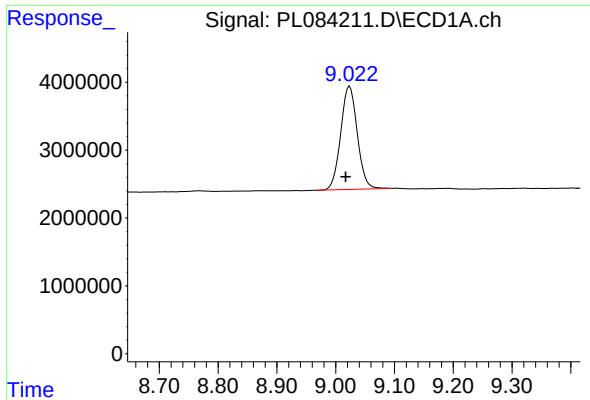
#27 Chlordane-5

R.T.: 6.790 min
Delta R.T.: -0.029 min
Response: 345843
Conc: 0.57 ng/ml



#27 Chlordane-5

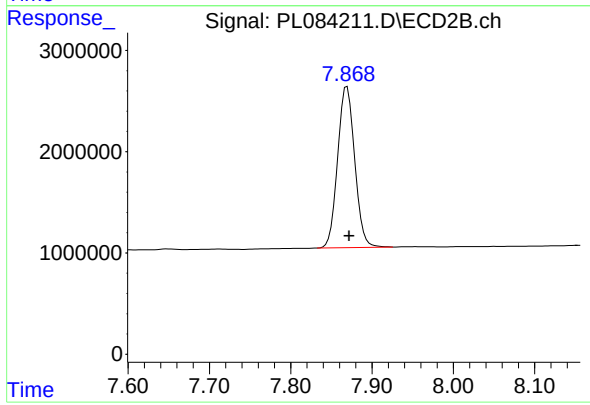
R.T.: 5.839 min
Delta R.T.: -0.026 min
Response: 158296
Conc: 0.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 29731704
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 23202861
Conc: 20.88 ng/ml