

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 16:32
 Operator : AR\AJ
 Sample : 04335-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:50:23 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...	3.476	2.684	52556175	24740817	21.487	21.775
28)	SA Decachlor...	9.026	7.863	37868912	28018808	23.549	21.049
Target Compounds							
2)	A alpha-BHC	0.000	3.217f	0	144865	N.D.	0.089 #
3)	MA gamma-BHC...	4.252f	3.506	634098	90917	0.191	0.057 #
4)	MA Heptachlor	0.000	3.861	0	12757	N.D.	0.008 #
5)	MB Aldrin	0.000	4.122f	0	365079	N.D.	0.239 #
6)	B beta-BHC	4.487f	3.830	1811651	-12176	1.282	N.D. #
8)	B Heptachlo...	0.000	4.642	0	13213	N.D.	0.010 #
11)	B alpha-Chl...	0.000	4.974	0	577289	N.D.	0.386 #
12)	B 4,4'-DDE	0.000	5.191f	0	51188	N.D.	0.041 #
14)	MA Endrin	0.000	5.540f	0	47979	N.D.	0.038 #
15)	B Endosulfa...	6.747	5.832f	967044	301386	0.478	0.243 #
18)	B Endrin al...	0.000	6.044	0	1382508	N.D.	1.353 #
20)	A Methoxychlor	0.000	6.550	0	26123	N.D.	0.039 #
22)	Mirex	0.000	6.928f	0	35273	N.D.	0.030 #
23)	Chlordane-1	0.000	3.706f	0	179046	N.D.	4.607 #
26)	Chlordane-4	0.000	4.974	0	577289	N.D.	3.882 #
27)	Chlordane-5	0.000	5.832f	0	301386	N.D.	5.921 #

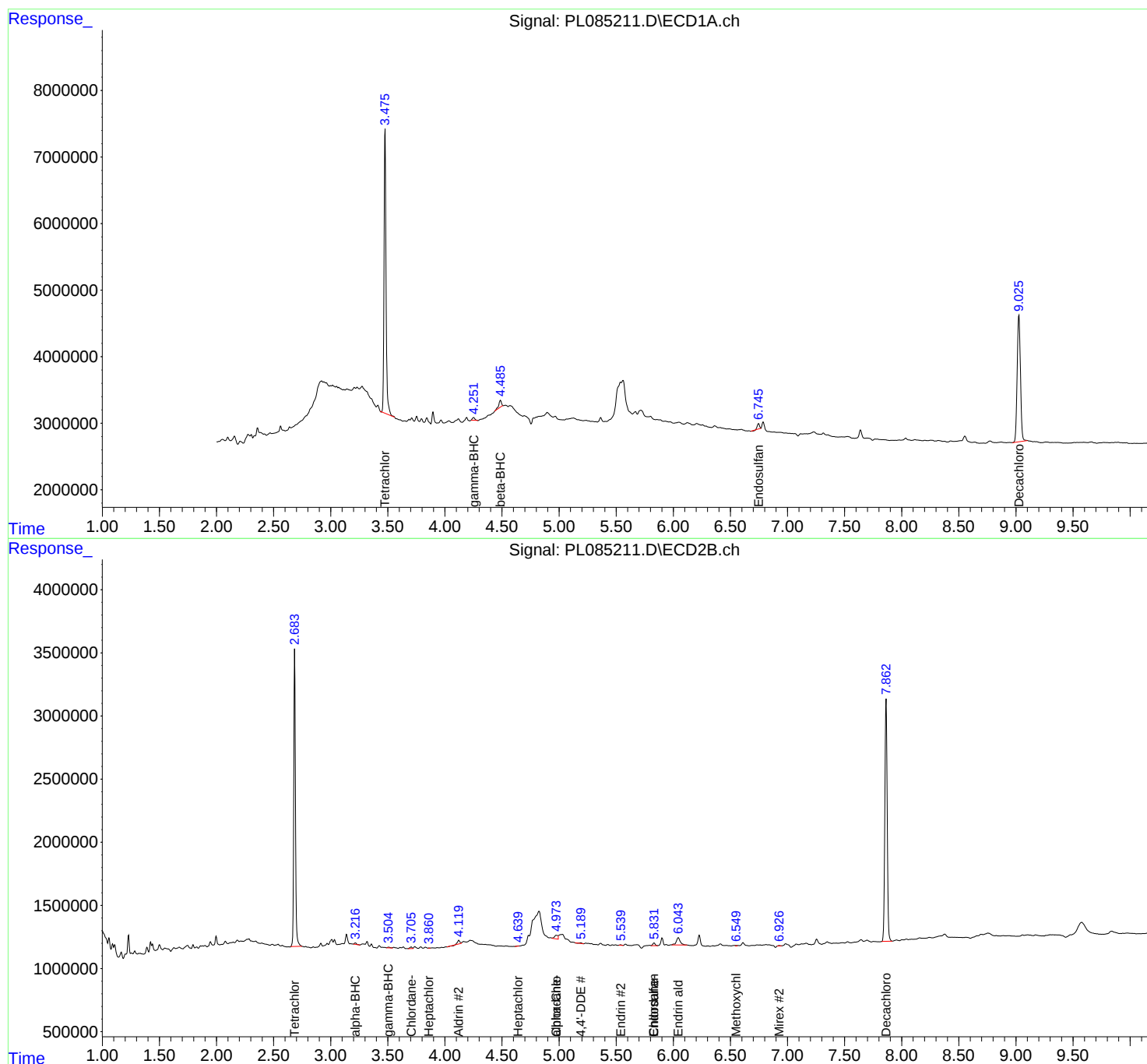
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

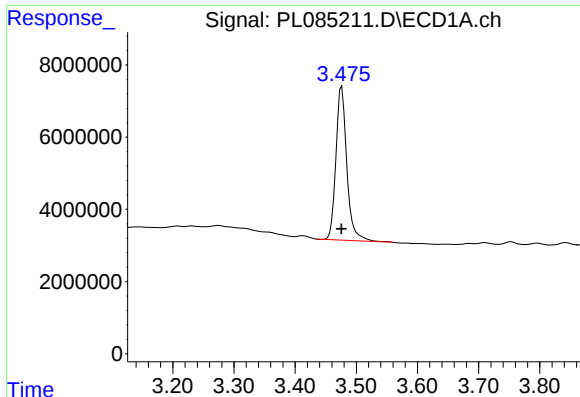
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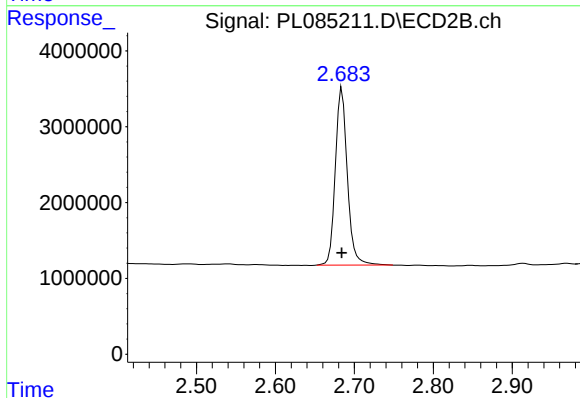




#1 Tetrachloro-m-xylene

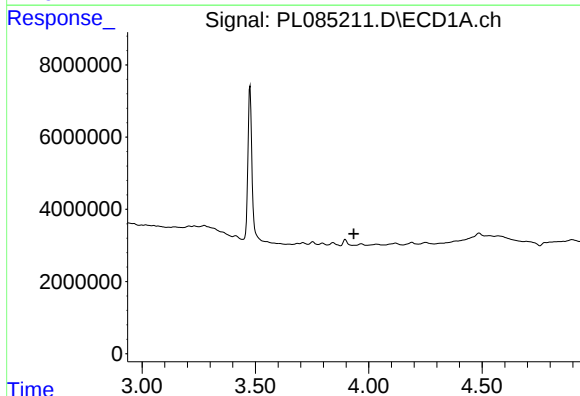
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 52556175
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



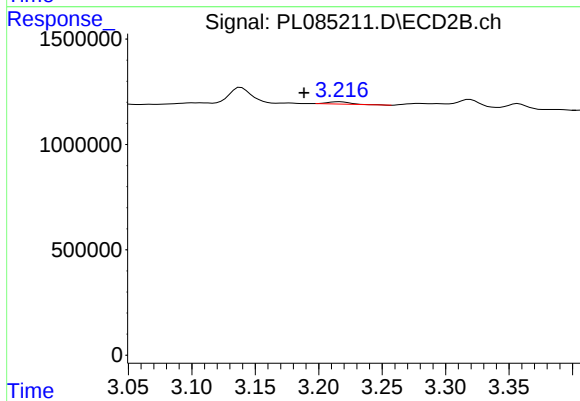
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 24740817
Conc: 21.78 ng/ml



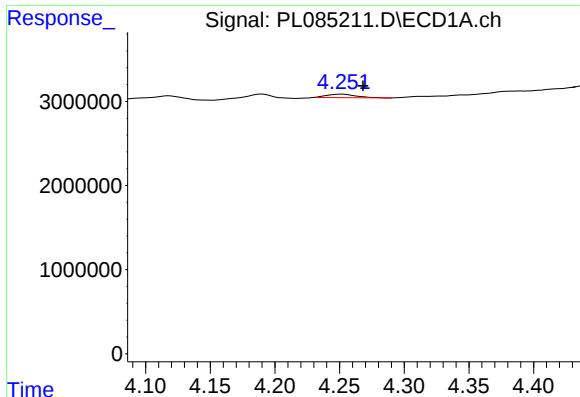
#2 alpha-BHC

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



#2 alpha-BHC

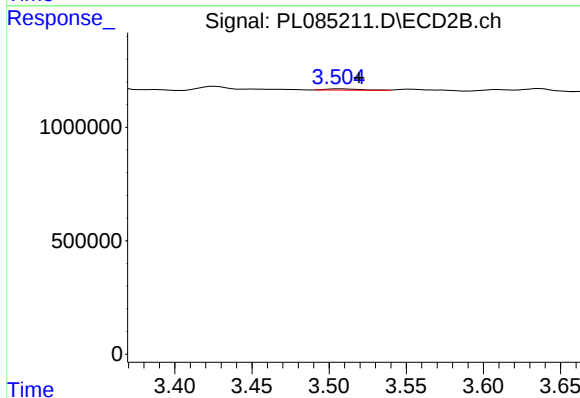
R.T.: 3.217 min
Delta R.T.: 0.029 min
Response: 144865
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

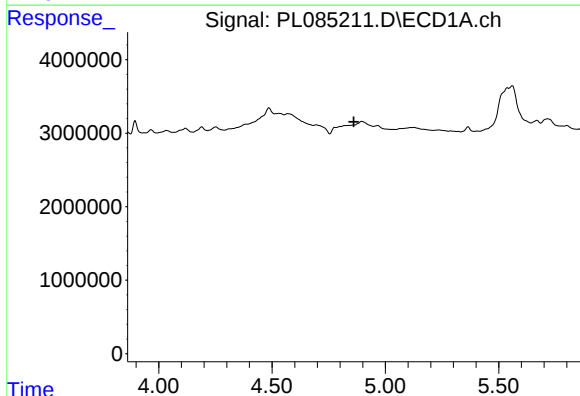
R.T.: 4.252 min
Delta R.T.: -0.016 min
Response: 634098
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



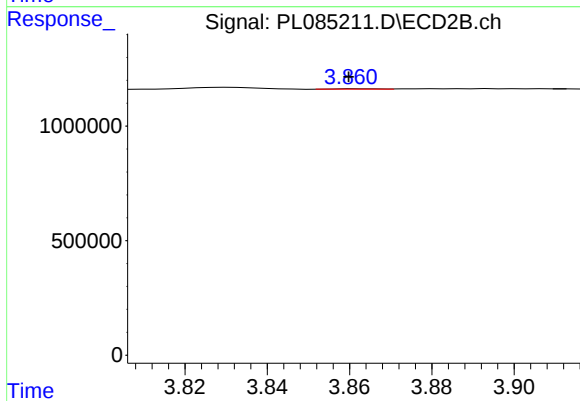
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.013 min
Response: 90917
Conc: 0.06 ng/ml



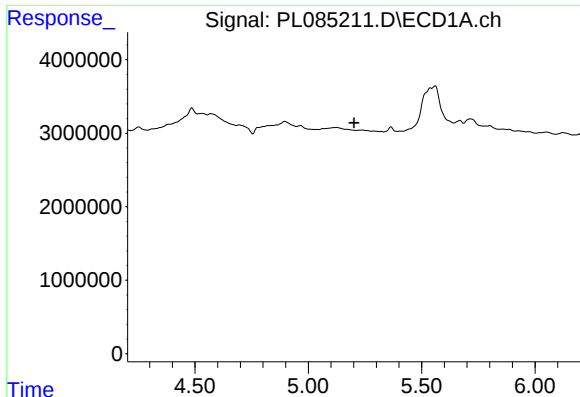
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

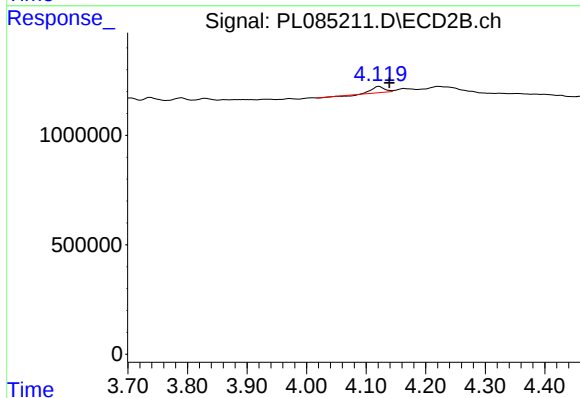
R.T.: 3.861 min
Delta R.T.: 0.001 min
Response: 12757
Conc: 0.01 ng/ml



#5 Aldrin

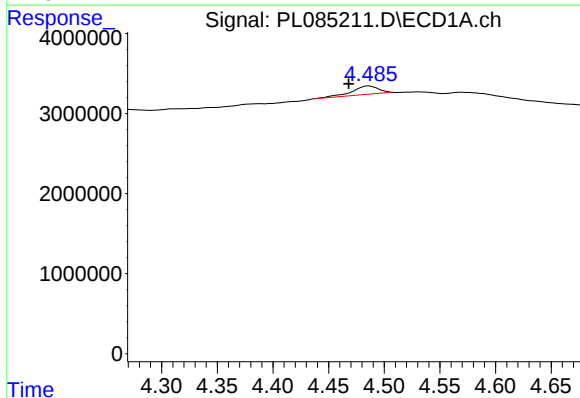
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



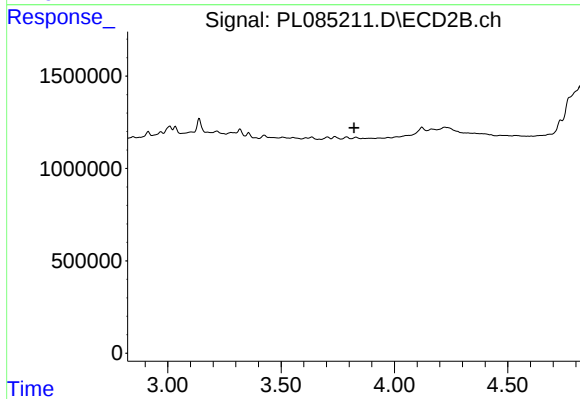
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.018 min
Response: 365079
Conc: 0.24 ng/ml



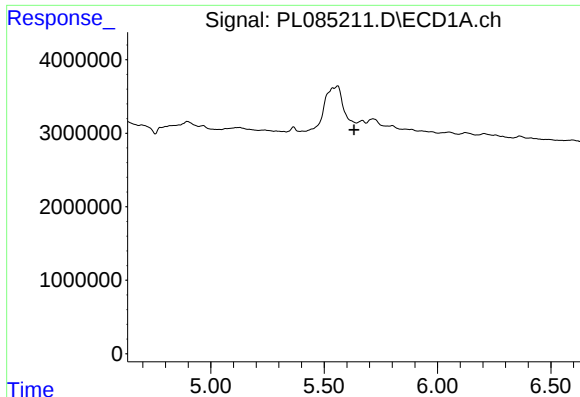
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.019 min
Response: 1811651
Conc: 1.28 ng/ml



#6 beta-BHC

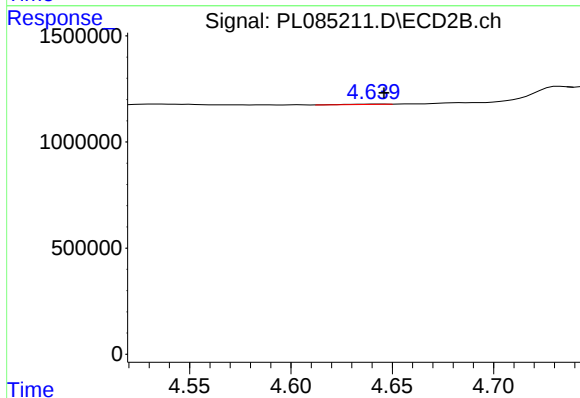
R.T.: 3.830 min
Delta R.T.: 0.009 min
Response: -12176
Conc: N.D.



#8 Heptachlor epoxide

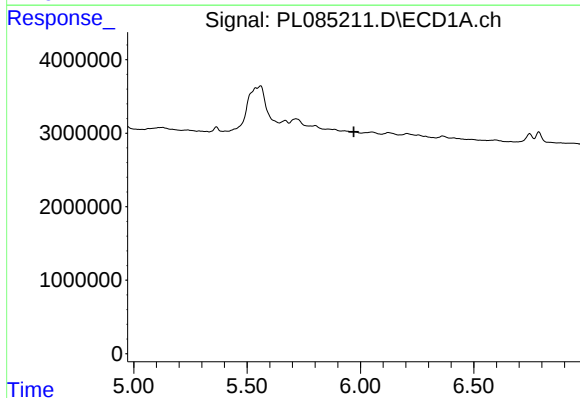
R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



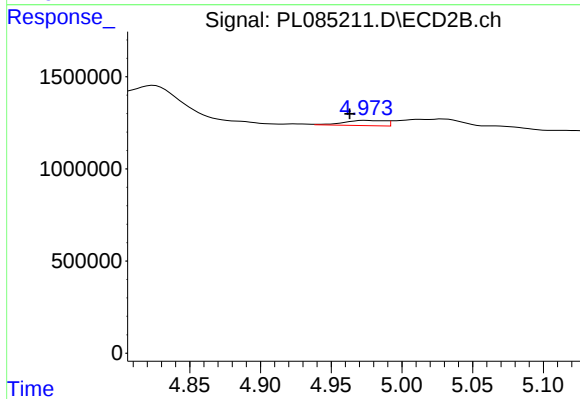
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 13213
Conc: 0.01 ng/ml



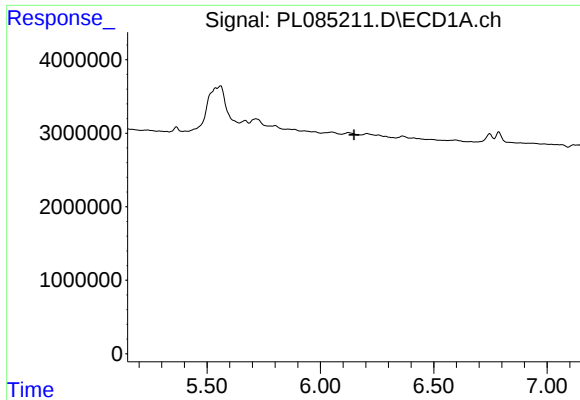
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.011 min
Response: 577289
Conc: 0.39 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

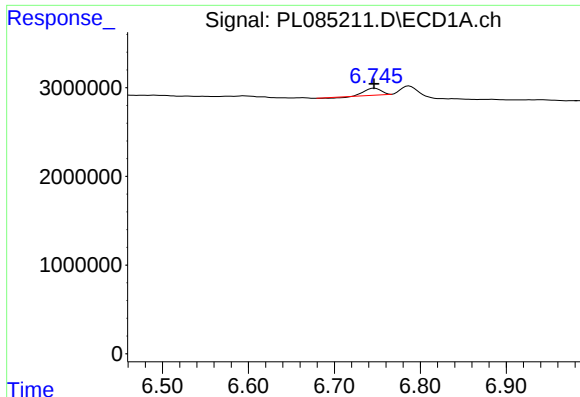
R.T.: 5.191 min
Delta R.T.: 0.030 min
Response: 51188
Conc: 0.04 ng/ml

#14 Endrin

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

#14 Endrin

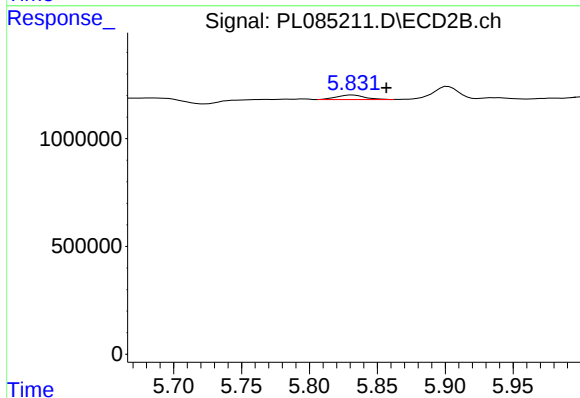
R.T.: 5.540 min
Delta R.T.: -0.018 min
Response: 47979
Conc: 0.04 ng/ml



#15 Endosulfan II

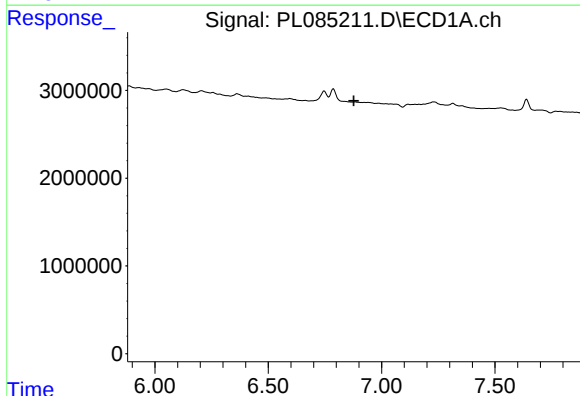
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 967044
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



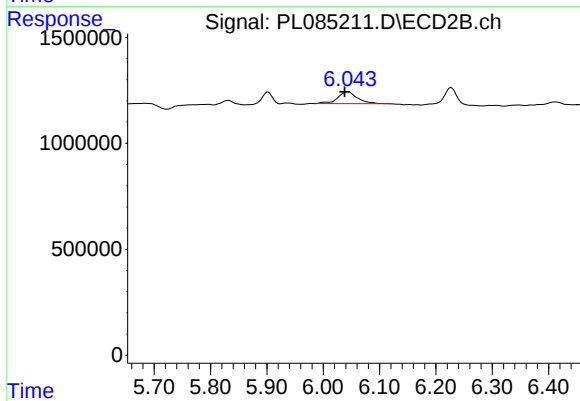
#15 Endosulfan II

R.T.: 5.832 min
Delta R.T.: -0.025 min
Response: 301386
Conc: 0.24 ng/ml



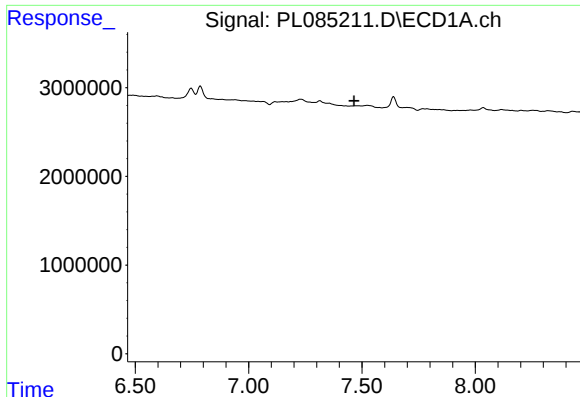
#18 Endrin aldehyde

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



#18 Endrin aldehyde

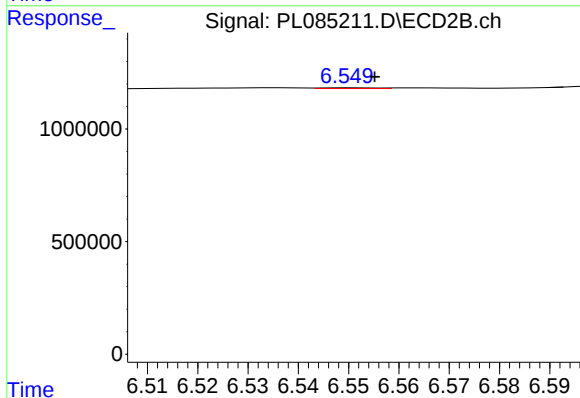
R.T.: 6.044 min
Delta R.T.: 0.006 min
Response: 1382508
Conc: 1.35 ng/ml



#20 Methoxychlor

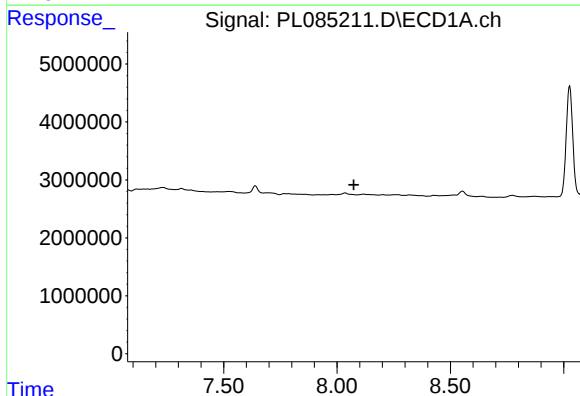
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



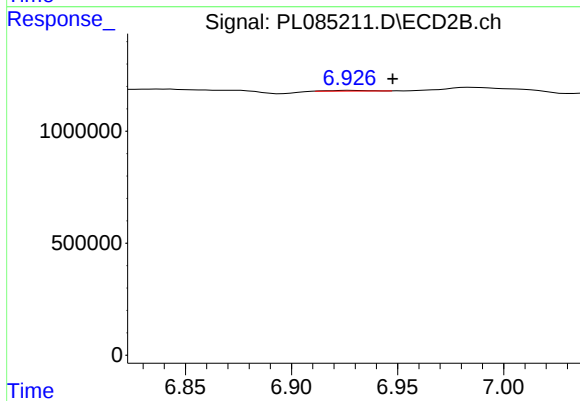
#20 Methoxychlor

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 26123
Conc: 0.04 ng/ml



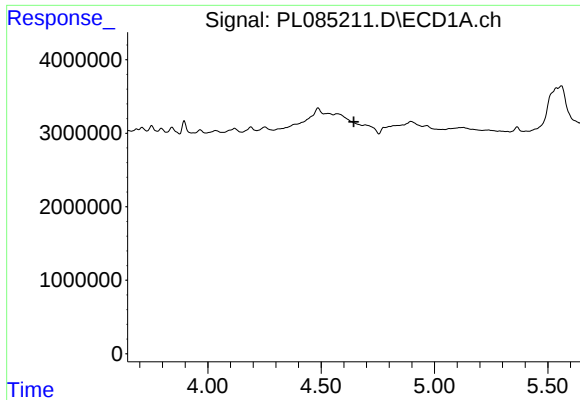
#22 Mirex

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



#22 Mirex

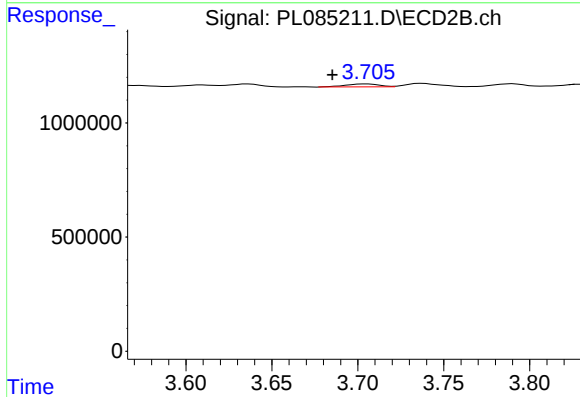
R.T.: 6.928 min
Delta R.T.: -0.020 min
Response: 35273
Conc: 0.03 ng/ml



#23 Chlordane-1

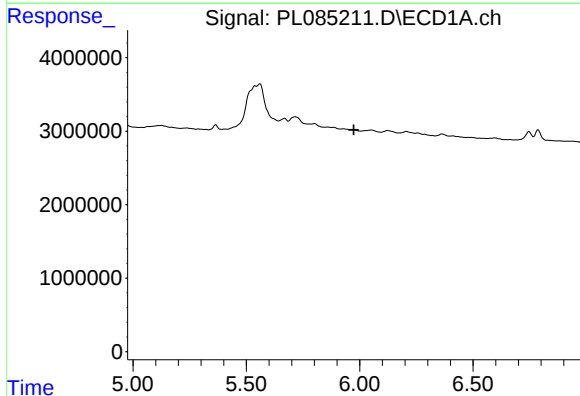
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



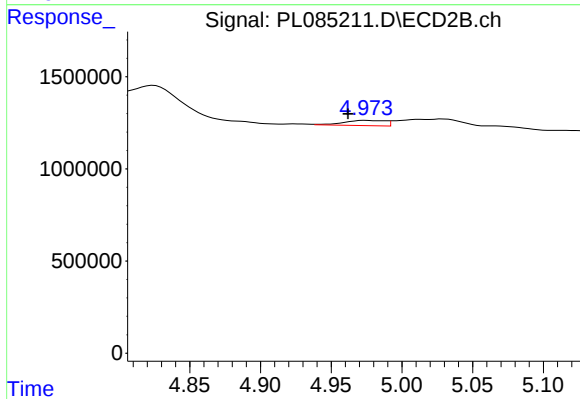
#23 Chlordane-1

R.T.: 3.706 min
Delta R.T.: 0.020 min
Response: 179046
Conc: 4.61 ng/ml



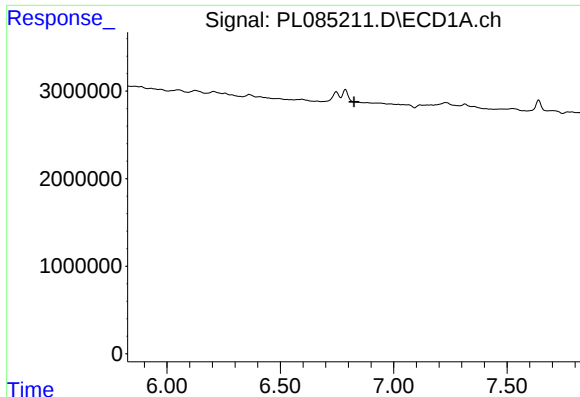
#26 Chlordane-4

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



#26 Chlordane-4

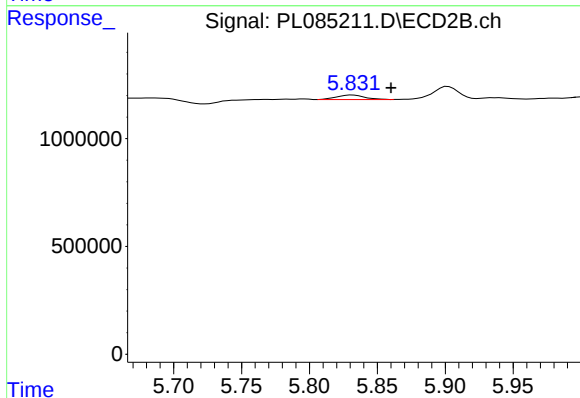
R.T.: 4.974 min
Delta R.T.: 0.012 min
Response: 577289
Conc: 3.88 ng/ml



#27 Chlordane-5

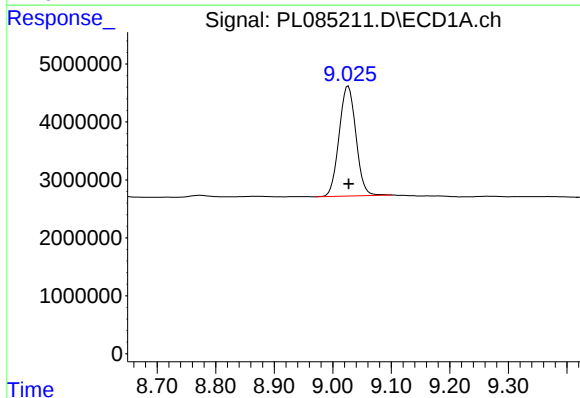
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



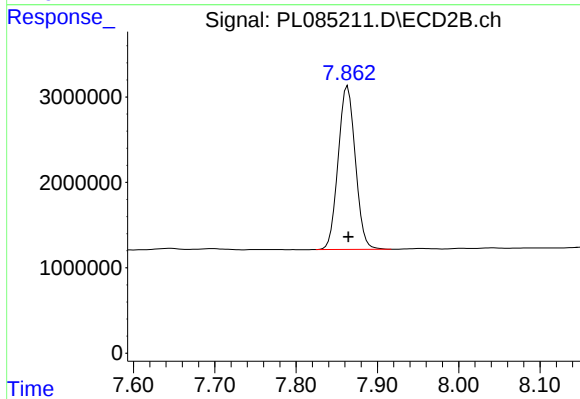
#27 Chlordane-5

R.T.: 5.832 min
Delta R.T.: -0.028 min
Response: 301386
Conc: 5.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 37868912
Conc: 23.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 28018808
Conc: 21.05 ng/ml