

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 15:06
 Operator : AR\AJ
 Sample : 03738-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 16:40:20 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...	3.485	2.690	34503836	18869274	17.253	16.991
28)	SA Decachlor...	9.032	7.872	24187909	18768194	18.582	16.891
Target Compounds							
2)	A alpha-BHC	3.903f	3.222f	534778	114370	0.183	0.071 #
3)	MA gamma-BHC...	4.266	3.524	865153	52265	0.306	0.034 #
4)	MA Heptachlor	4.859	0.000	5166884	0	1.901	N.D. #
7)	B delta-BHC	4.724	0.000	10042360	0	3.767	N.D. #
8)	B Heptachlo...	5.636	4.648	2960939	4347	1.109	0.003 #
9)	A Endosulfan I	5.992f	5.047f	215272	586751	0.091	0.478 #
10)	B gamma-Chl...	5.859f	0.000	1870069	0	0.724	N.D. #
11)	B alpha-Chl...	5.992f	4.970	215272	243332	0.085	0.181 #
12)	B 4,4'-DDE	0.000	5.177	0	139385	N.D.	0.113 #
13)	MA Dieldrin	6.320f	5.265f	202346	169617	0.085	0.130 #
14)	MA Endrin	0.000	5.586f	0	124369	N.D.	0.113 #
15)	B Endosulfa...	0.000	5.853	0	83964	N.D.	0.073 #
16)	A 4,4'-DDD	6.649	5.714	338821	-24002	0.231	N.D. #
18)	B Endrin al...	0.000	6.061f	0	56002	N.D.	0.062 #
19)	B Endosulfa...	0.000	6.253f	0	84982	N.D.	0.077 #
20)	A Methoxychlor	0.000	6.574	0	38427	N.D.	0.080 #
22)	Mirex	0.000	6.963	0	9864	N.D.	0.010 #
23)	Chlordane-1	0.000	3.709f	0	82834	N.D.	0.210 #
24)	Chlordane-2	0.000	4.256f	0	96074	N.D.	0.227 #
25)	Chlordane-3	5.859f	0.000	1870069	0	0.533	N.D. #
26)	Chlordane-4	5.992f	4.970	215272	243332	0.053	0.170 #
27)	Chlordane-5	6.791f	5.853	1262058	83964	2.067	0.183 #

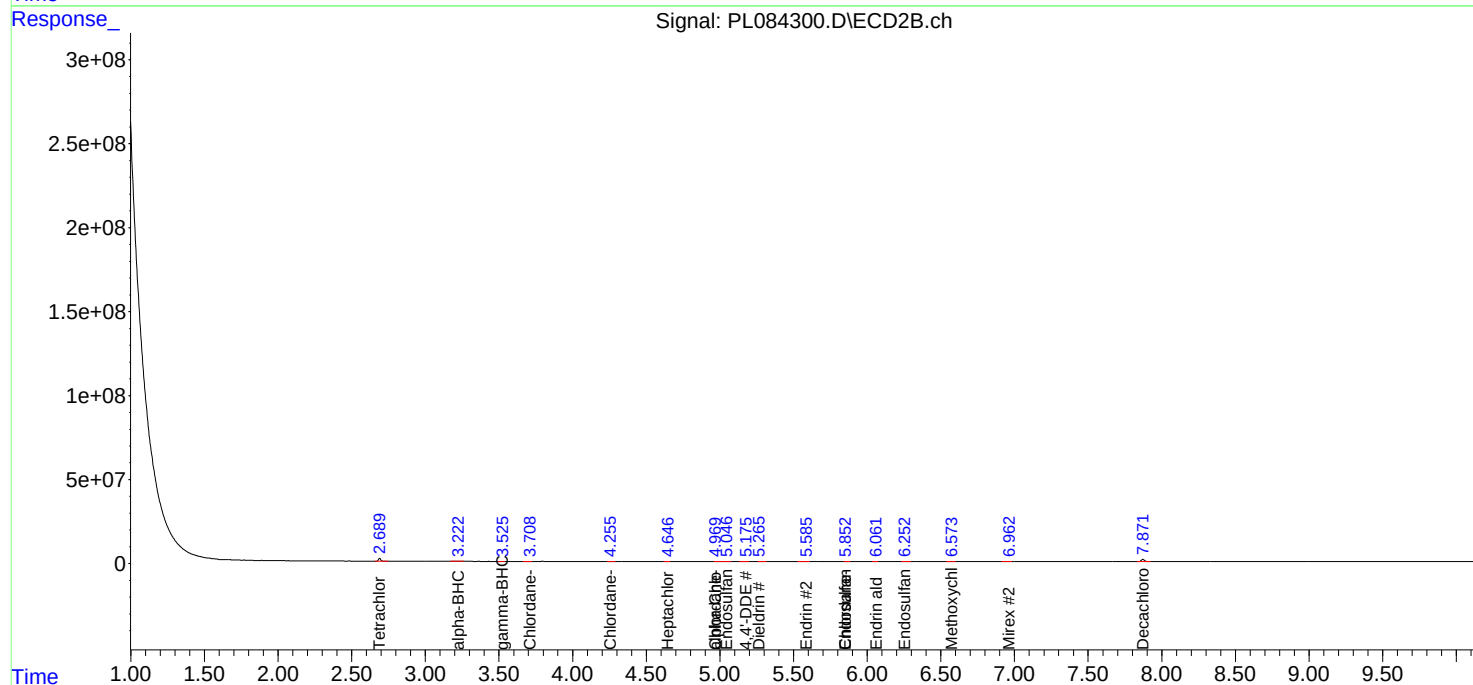
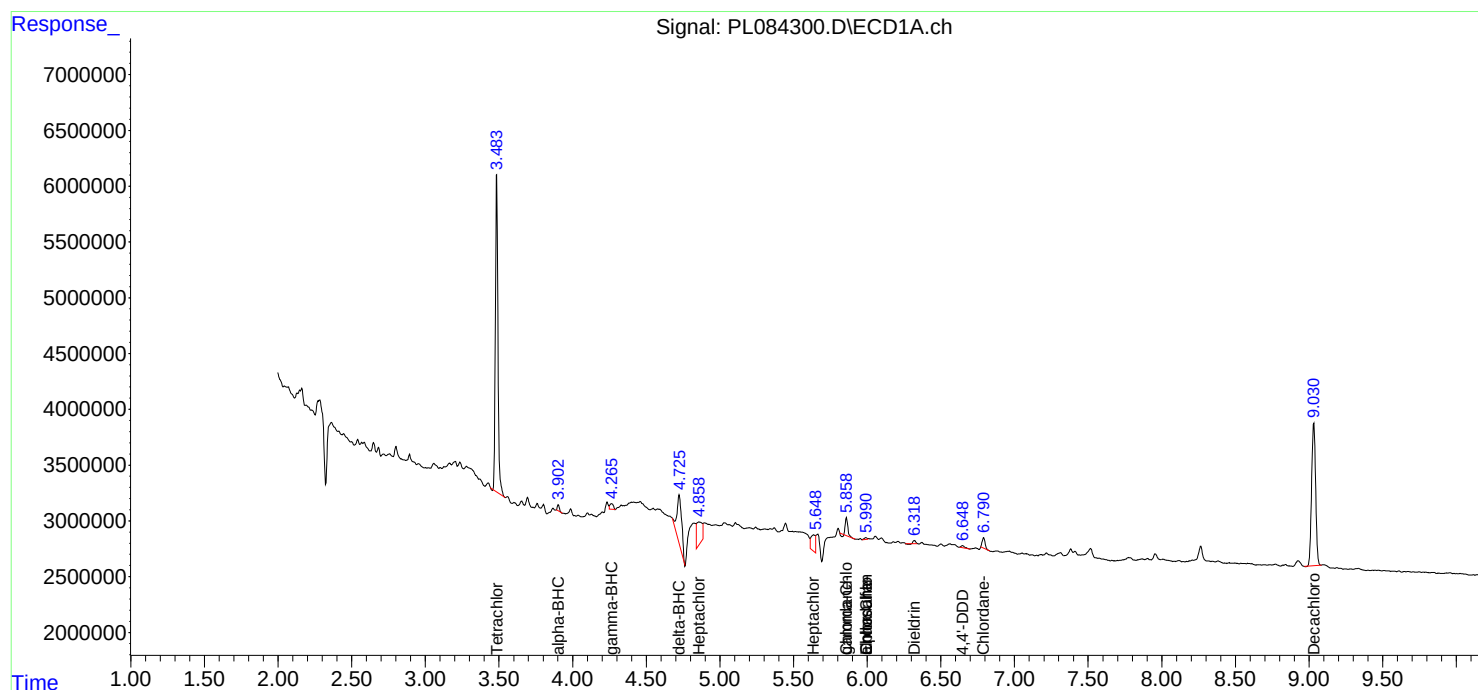
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

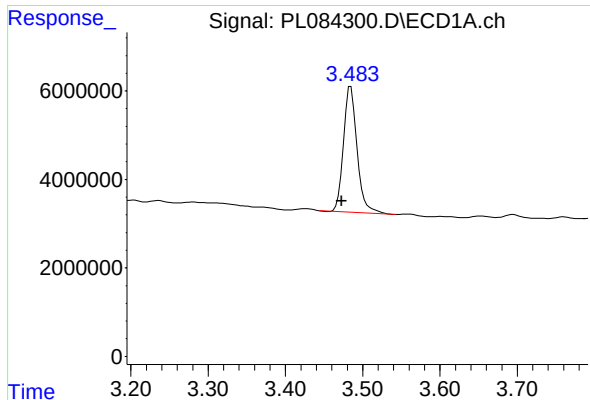
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 15:06
Operator : AR\AJ
Sample : 03738-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 16:40:20 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

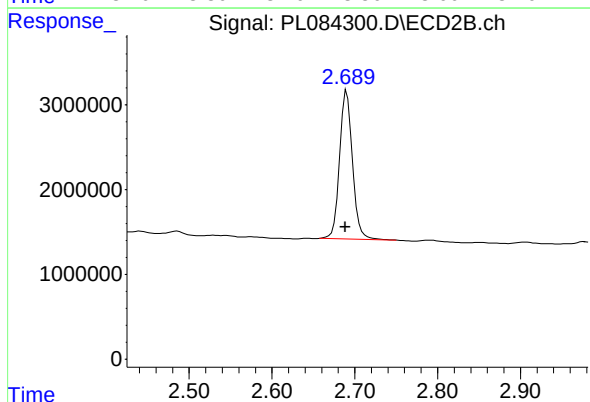




#1 Tetrachloro-m-xylene

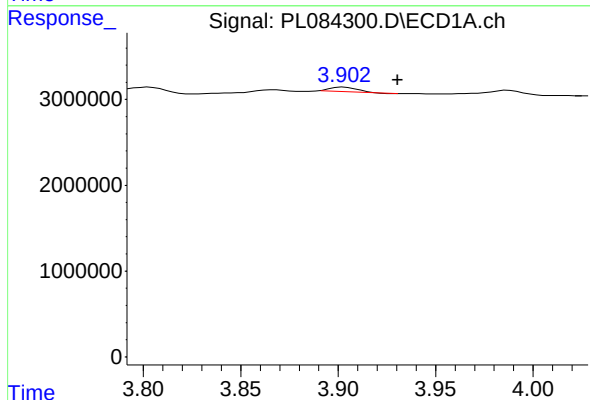
R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 34503836
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



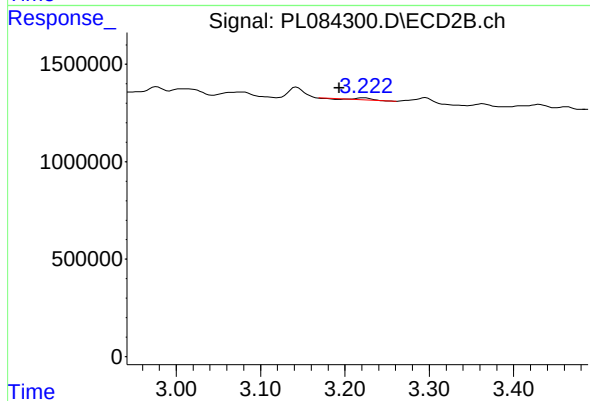
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.002 min
Response: 18869274
Conc: 16.99 ng/ml



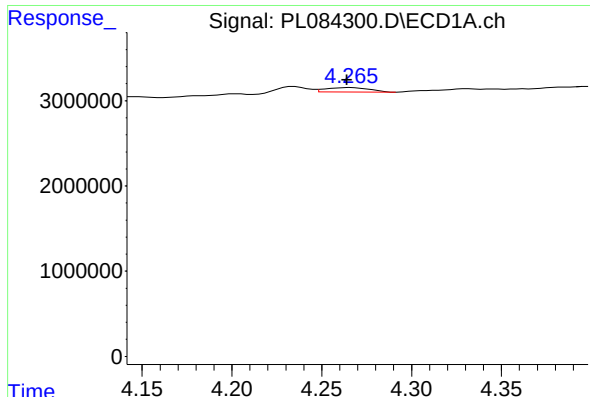
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.027 min
Response: 534778
Conc: 0.18 ng/ml



#2 alpha-BHC

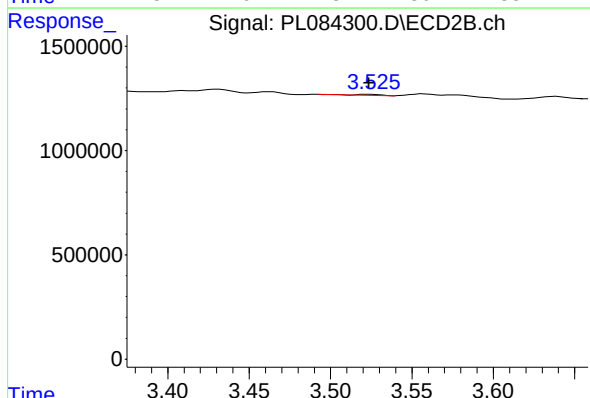
R.T.: 3.222 min
Delta R.T.: 0.029 min
Response: 114370
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

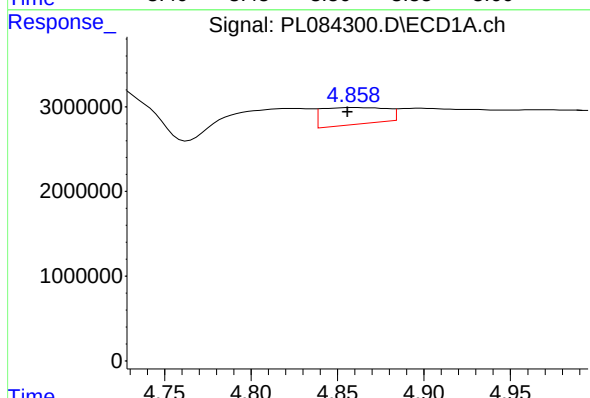
R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 865153
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



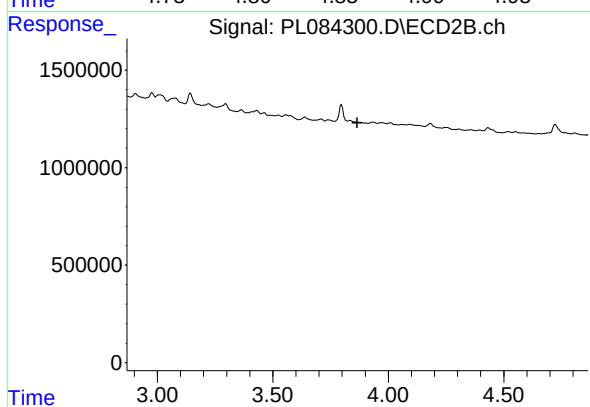
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 52265
Conc: 0.03 ng/ml



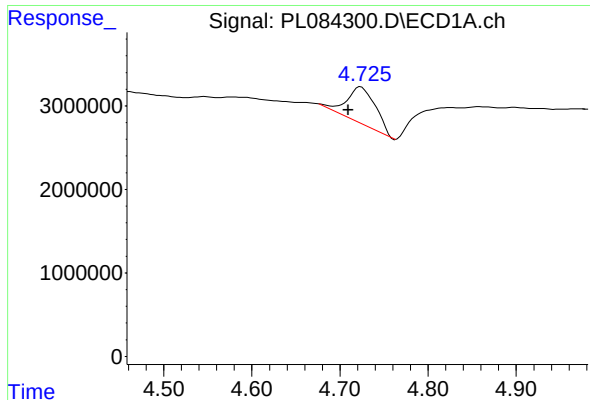
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 5166884
Conc: 1.90 ng/ml



#4 Heptachlor

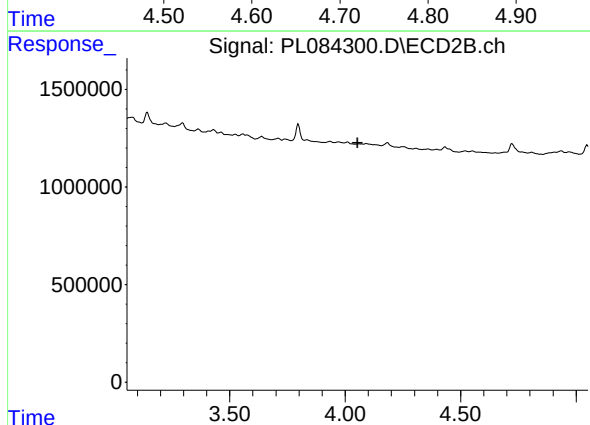
R.T.: 0.000 min
Exp R.T.: 3.865 min
Response: 0
Conc: N.D.



#7 delta-BHC

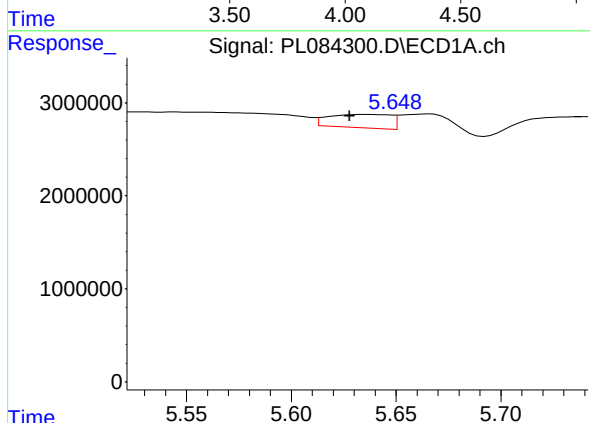
R.T.: 4.724 min
Delta R.T.: 0.014 min
Response: 10042360
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



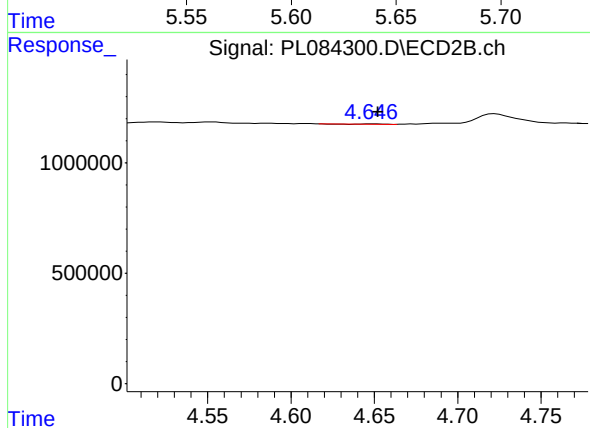
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.



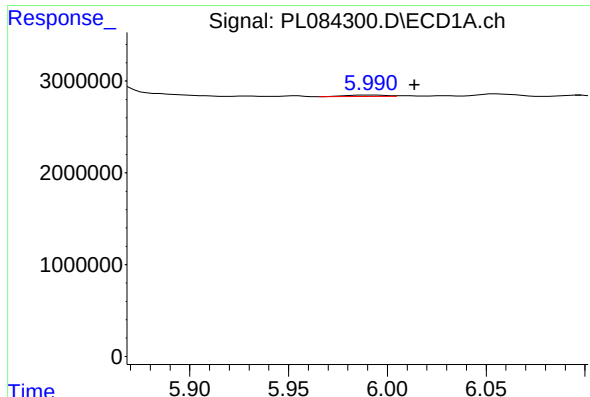
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.008 min
Response: 2960939
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

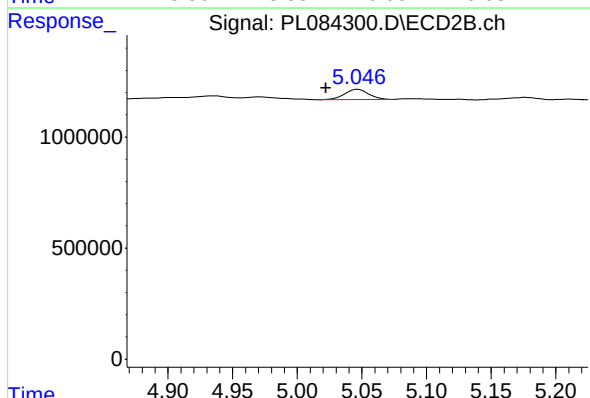
R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 4347
Conc: 0.00 ng/ml



#9 Endosulfan I

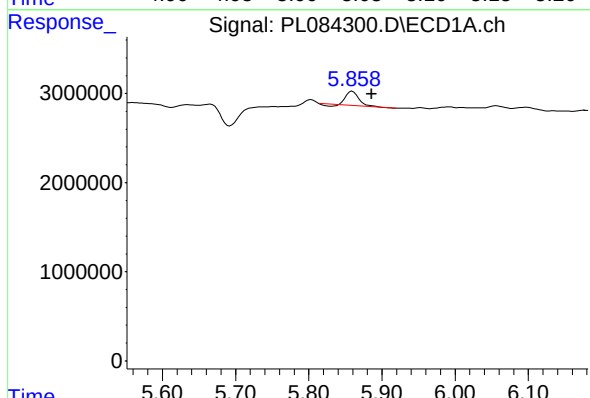
R.T.: 5.992 min
Delta R.T.: -0.022 min
Response: 215272
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



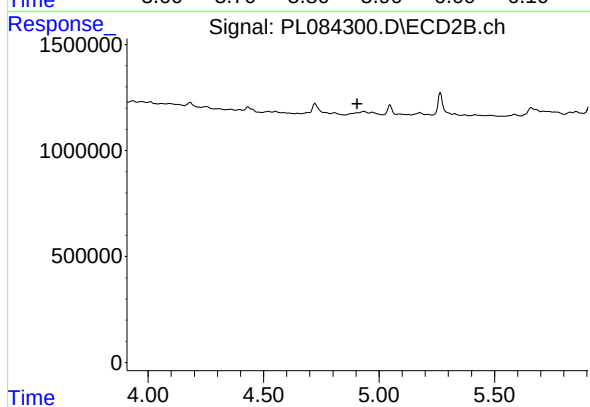
#9 Endosulfan I

R.T.: 5.047 min
Delta R.T.: 0.025 min
Response: 586751
Conc: 0.48 ng/ml



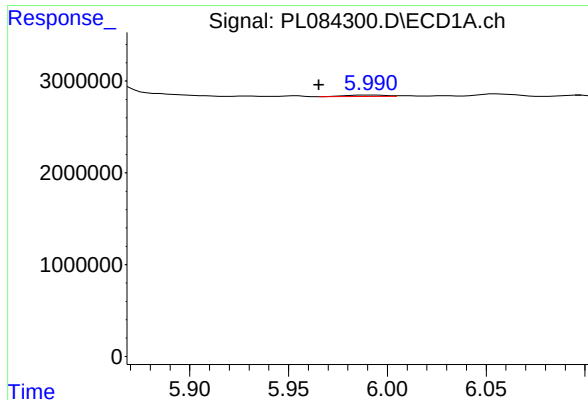
#10 gamma-Chlordane

R.T.: 5.859 min
Delta R.T.: -0.026 min
Response: 1870069
Conc: 0.72 ng/ml



#10 gamma-Chlordane

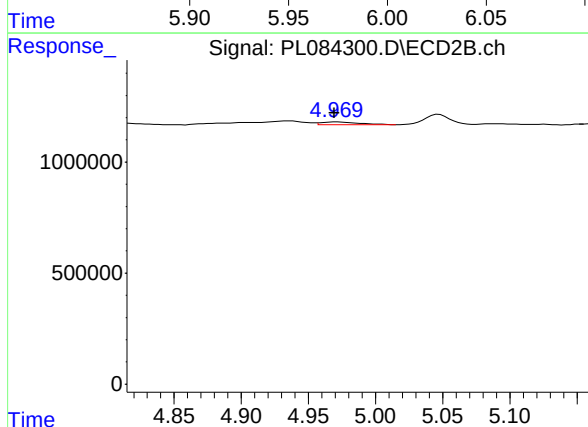
R.T.: 0.000 min
Exp R.T.: 4.905 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

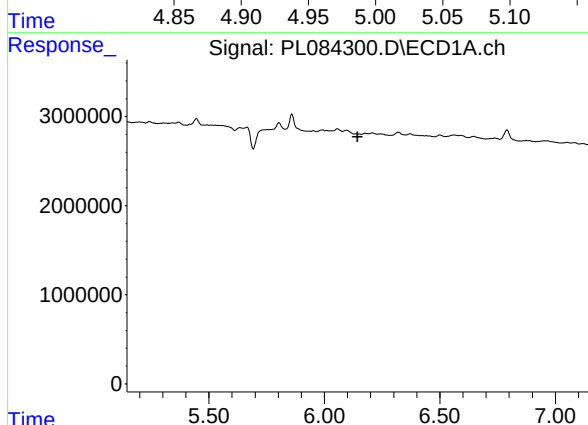
R.T.: 5.992 min
Delta R.T.: 0.026 min
Response: 215272
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



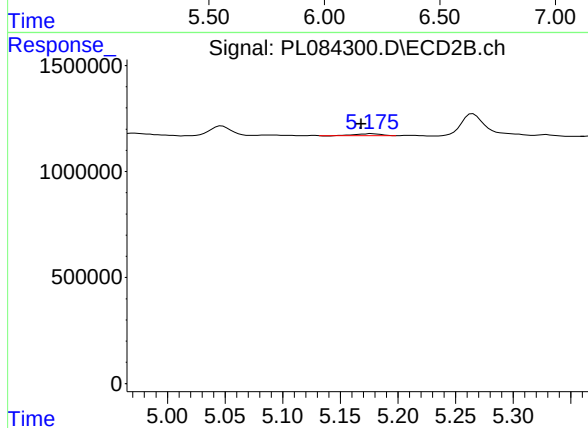
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 243332
Conc: 0.18 ng/ml



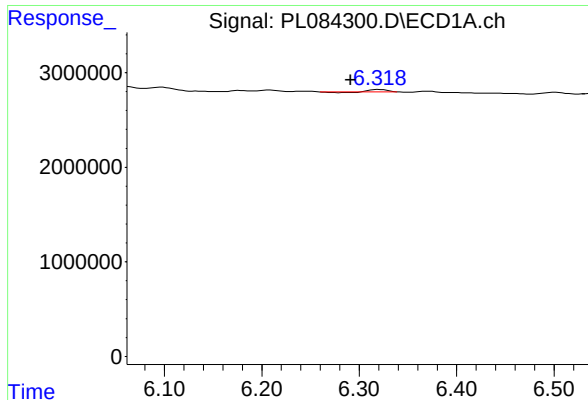
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

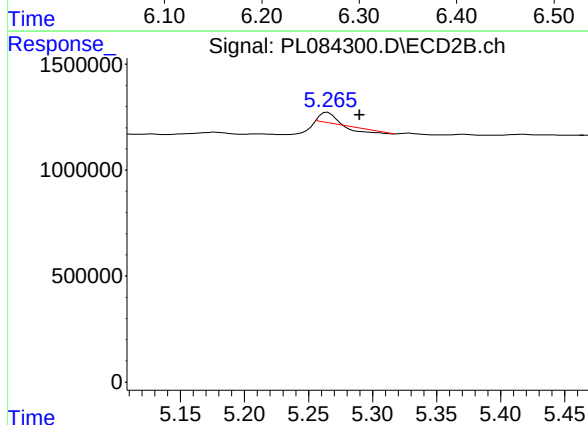
R.T.: 5.177 min
Delta R.T.: 0.008 min
Response: 139385
Conc: 0.11 ng/ml



#13 Dieldrin

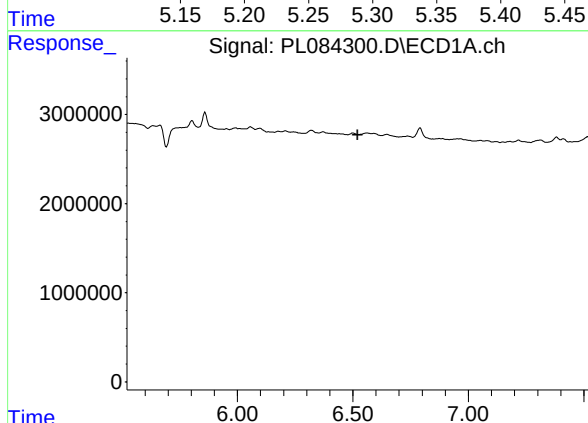
R.T.: 6.320 min
Delta R.T.: 0.029 min
Response: 202346
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



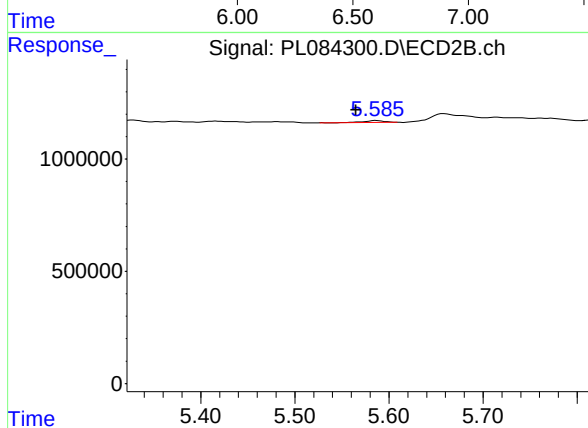
#13 Dieldrin

R.T.: 5.265 min
Delta R.T.: -0.025 min
Response: 169617
Conc: 0.13 ng/ml



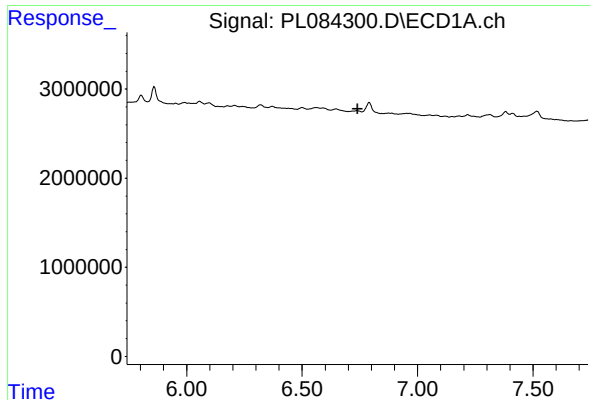
#14 Endrin

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



#14 Endrin

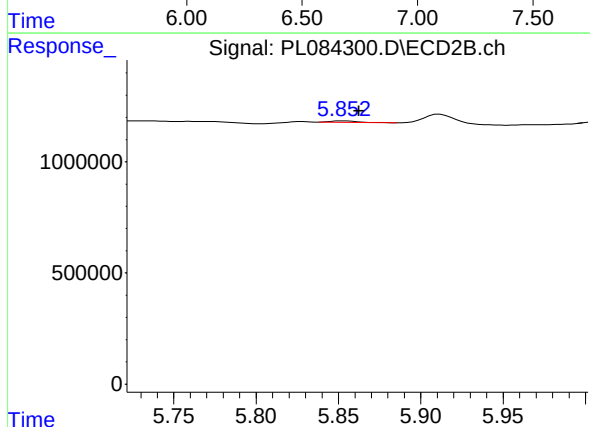
R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 124369
Conc: 0.11 ng/ml



#15 Endosulfan II

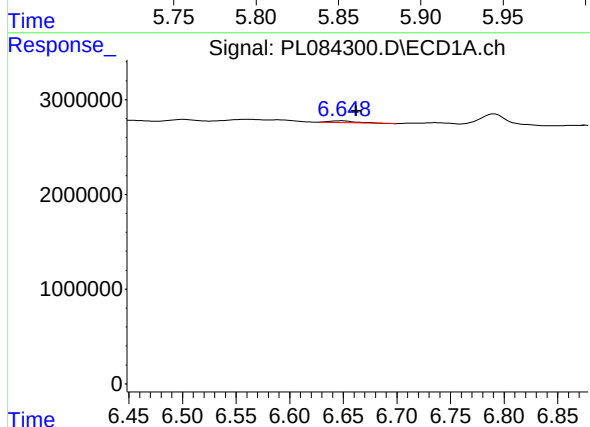
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



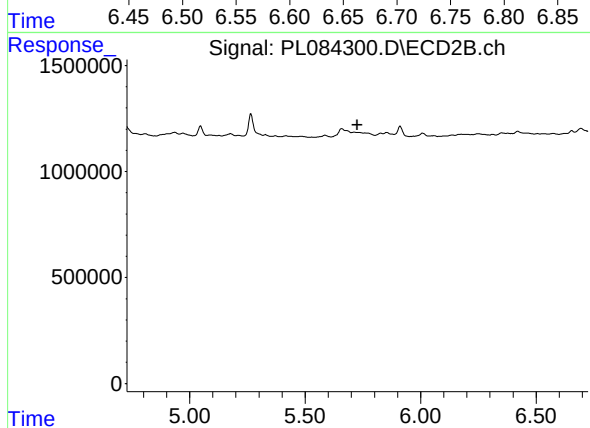
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.010 min
Response: 83964
Conc: 0.07 ng/ml



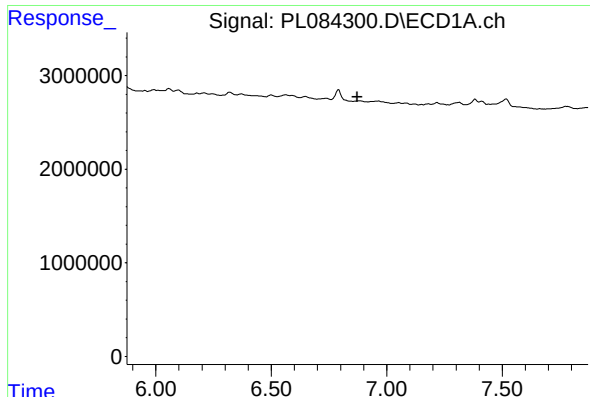
#16 4,4'-DDD

R.T.: 6.649 min
Delta R.T.: -0.014 min
Response: 338821
Conc: 0.23 ng/ml



#16 4,4'-DDD

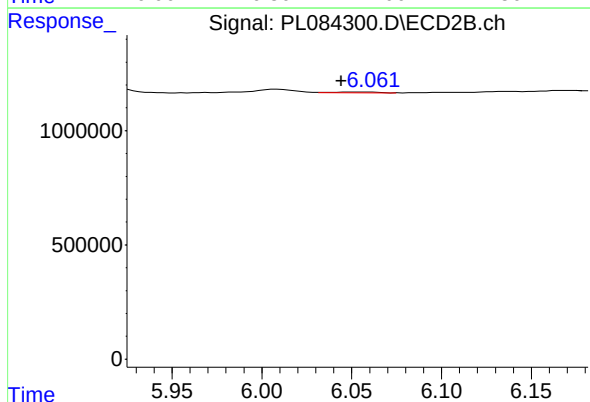
R.T.: 5.714 min
Delta R.T.: -0.012 min
Response: -24002
Conc: N.D.



#18 Endrin aldehyde

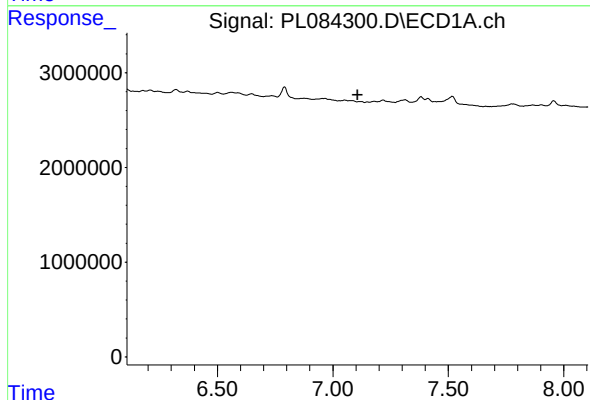
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



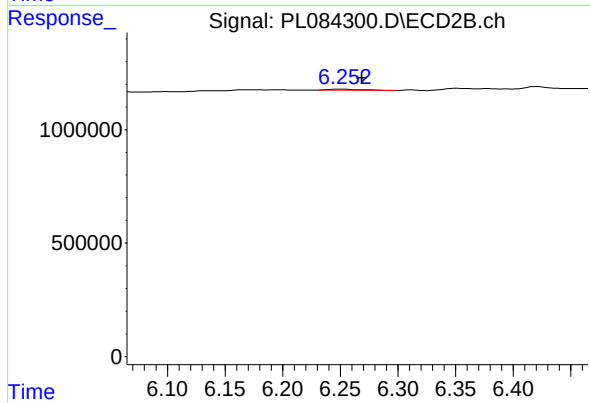
#18 Endrin aldehyde

R.T.: 6.061 min
Delta R.T.: 0.016 min
Response: 56002
Conc: 0.06 ng/ml



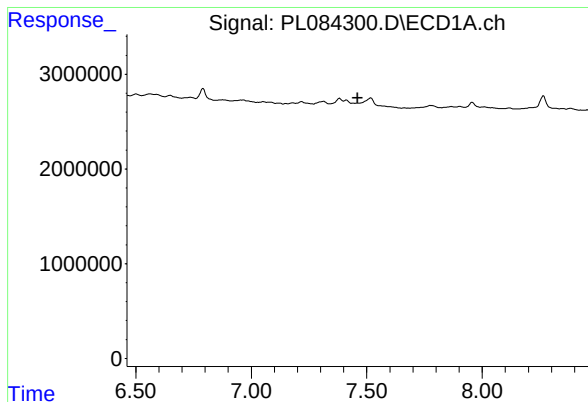
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

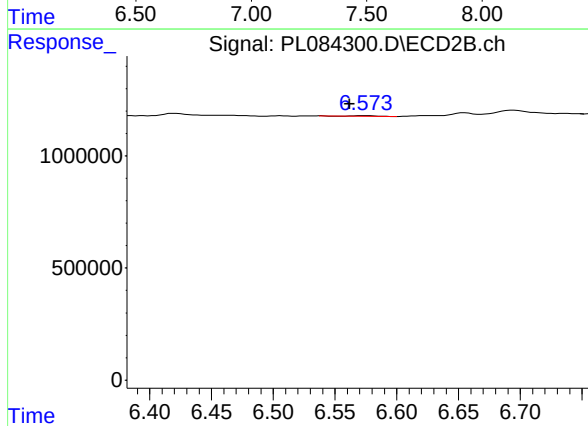
R.T.: 6.253 min
Delta R.T.: -0.016 min
Response: 84982
Conc: 0.08 ng/ml



#20 Methoxychlor

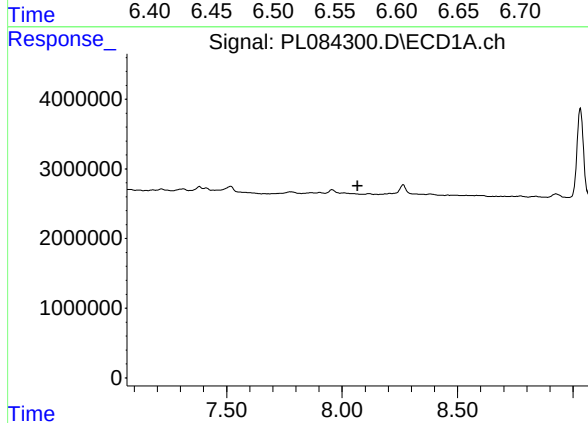
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



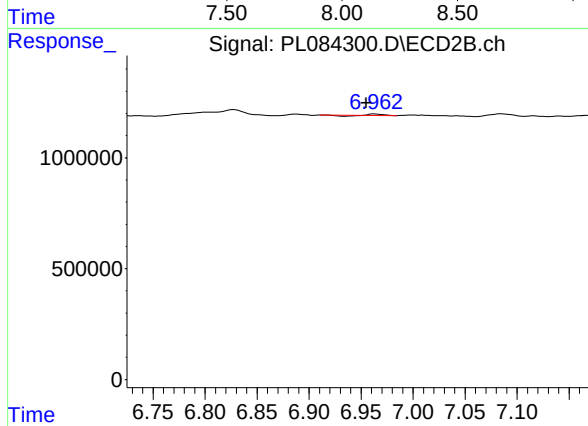
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.012 min
Response: 38427
Conc: 0.08 ng/ml



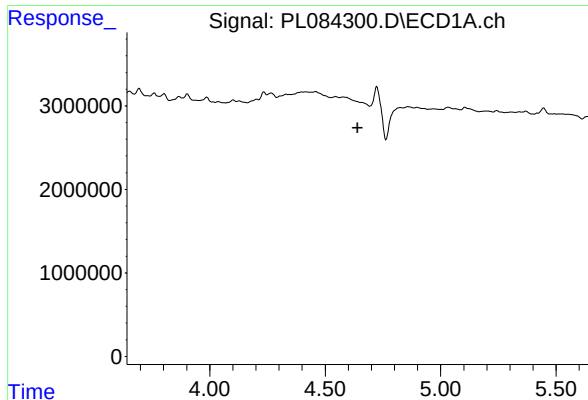
#22 Mirex

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



#22 Mirex

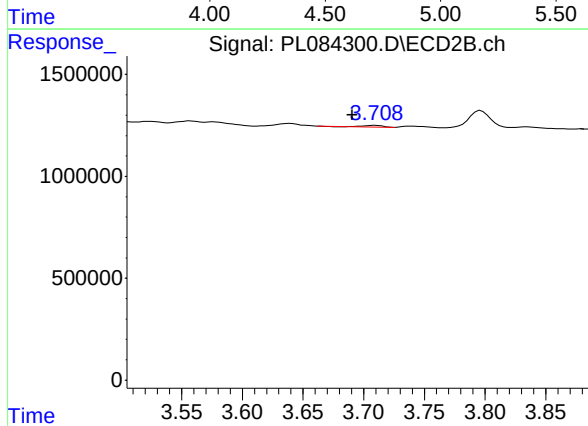
R.T.: 6.963 min
Delta R.T.: 0.008 min
Response: 9864
Conc: 0.01 ng/ml



#23 Chlordane-1

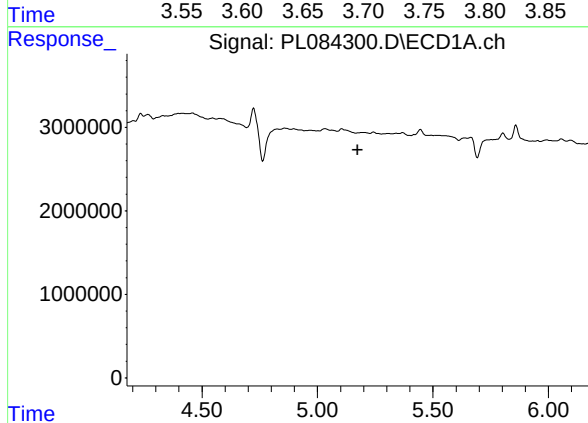
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



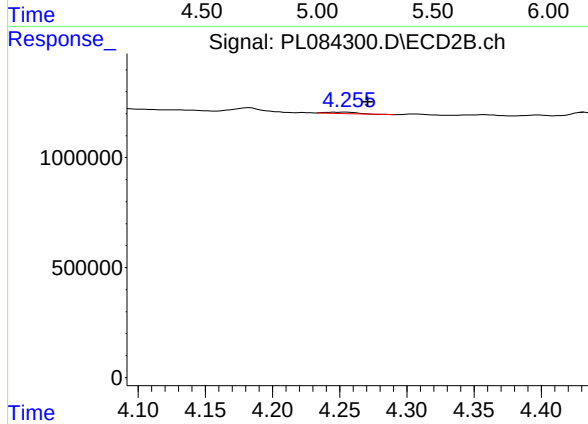
#23 Chlordane-1

R.T.: 3.709 min
Delta R.T.: 0.018 min
Response: 82834
Conc: 0.21 ng/ml



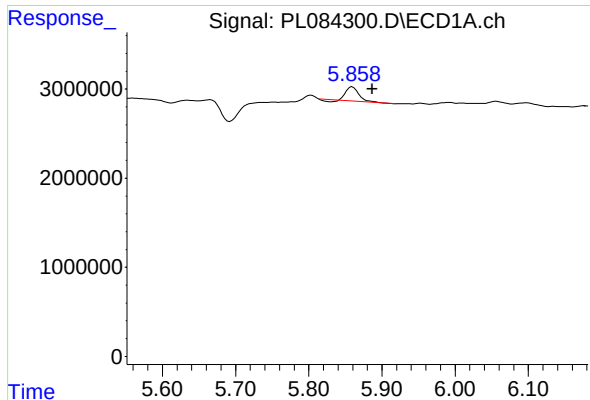
#24 Chlordane-2

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



#24 Chlordane-2

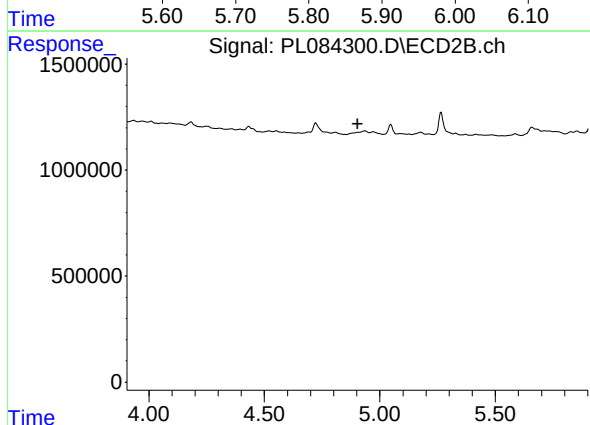
R.T.: 4.256 min
Delta R.T.: -0.016 min
Response: 96074
Conc: 0.23 ng/ml



#25 Chlordane-3

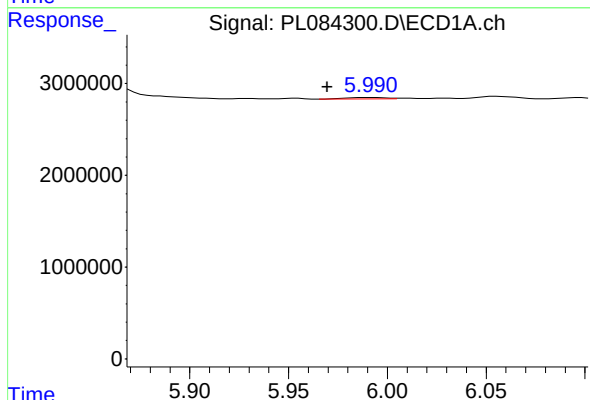
R.T.: 5.859 min
Delta R.T.: -0.027 min
Response: 1870069
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



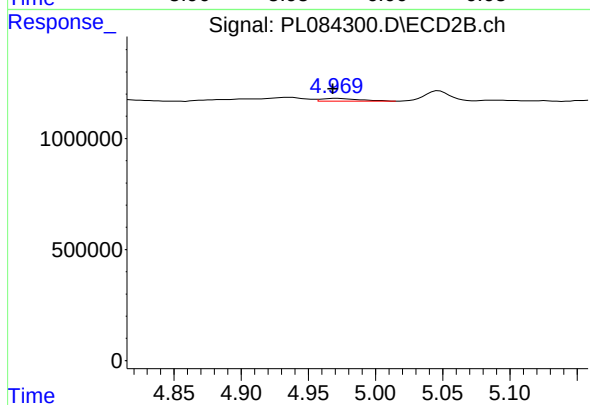
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.905 min
Response: 0
Conc: N.D.



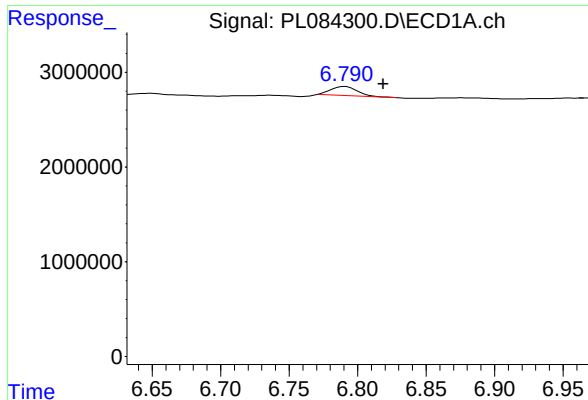
#26 Chlordane-4

R.T.: 5.992 min
Delta R.T.: 0.022 min
Response: 215272
Conc: 0.05 ng/ml



#26 Chlordane-4

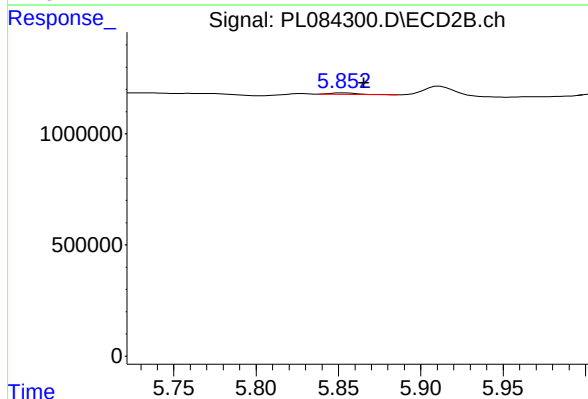
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 243332
Conc: 0.17 ng/ml



#27 Chlordane-5

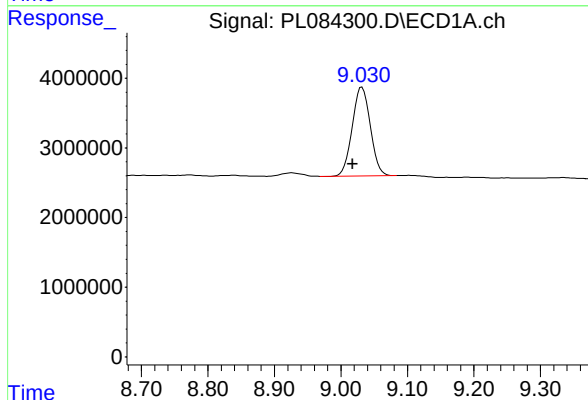
R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 1262058
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



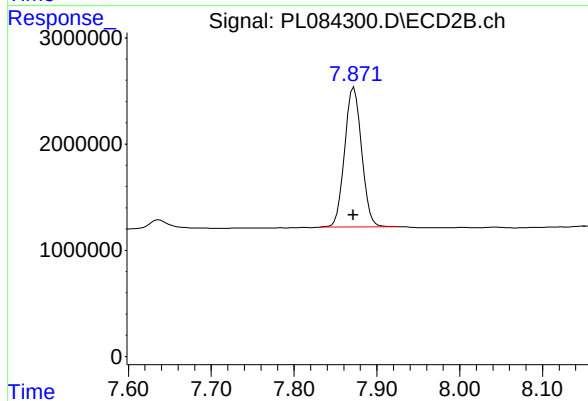
#27 Chlordane-5

R.T.: 5.853 min
Delta R.T.: -0.013 min
Response: 83964
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.014 min
Response: 24187909
Conc: 18.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 18768194
Conc: 16.89 ng/ml