

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 23:55
 Operator : AR\AJ
 Sample : PB154034TB
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:15:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.475	2.688	39490057	21127679	19.746	19.024
28)	SA Decachlor...	9.020	7.870	28943592	24249106	22.236	21.824
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	22968	N.D.	0.014 #
4)	MA Heptachlor	4.855	0.000	803133	0	0.296	N.D. #
7)	B delta-BHC	4.713	0.000	2688310	0	1.008	N.D. #
8)	B Heptachlo...	5.629	4.661	349152	4627	0.131	0.004 #
9)	A Endosulfan I	0.000	5.044f	0	38436	N.D.	0.031 #
10)	B gamma-Chl...	0.000	4.891	0	43279	N.D.	0.032 #
11)	B alpha-Chl...	0.000	4.973	0	35943	N.D.	0.027 #
12)	B 4,4'-DDE	0.000	5.160	0	12333	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.302	0	149179	N.D.	0.115 #
14)	MA Endrin	0.000	5.584f	0	199290	N.D.	0.181 #
15)	B Endosulfa...	6.729	5.841f	780541	524352	0.416	0.456
18)	B Endrin al...	0.000	6.041	0	22347	N.D.	0.025 #
19)	B Endosulfa...	0.000	6.297f	0	20616	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.544f	0	22741	N.D.	0.047 #
22)	Mirex	0.000	6.950	0	137144	N.D.	0.134 #
23)	Chlordane-1	0.000	3.700	0	13208	N.D.	0.033 #
24)	Chlordane-2	0.000	4.267	0	38535	N.D.	0.091 #
25)	Chlordane-3	0.000	4.891	0	43279	N.D.	0.032 #
26)	Chlordane-4	0.000	4.973	0	35943	N.D.	0.025 #
27)	Chlordane-5	0.000	5.841f	0	524352	N.D.	1.143 #

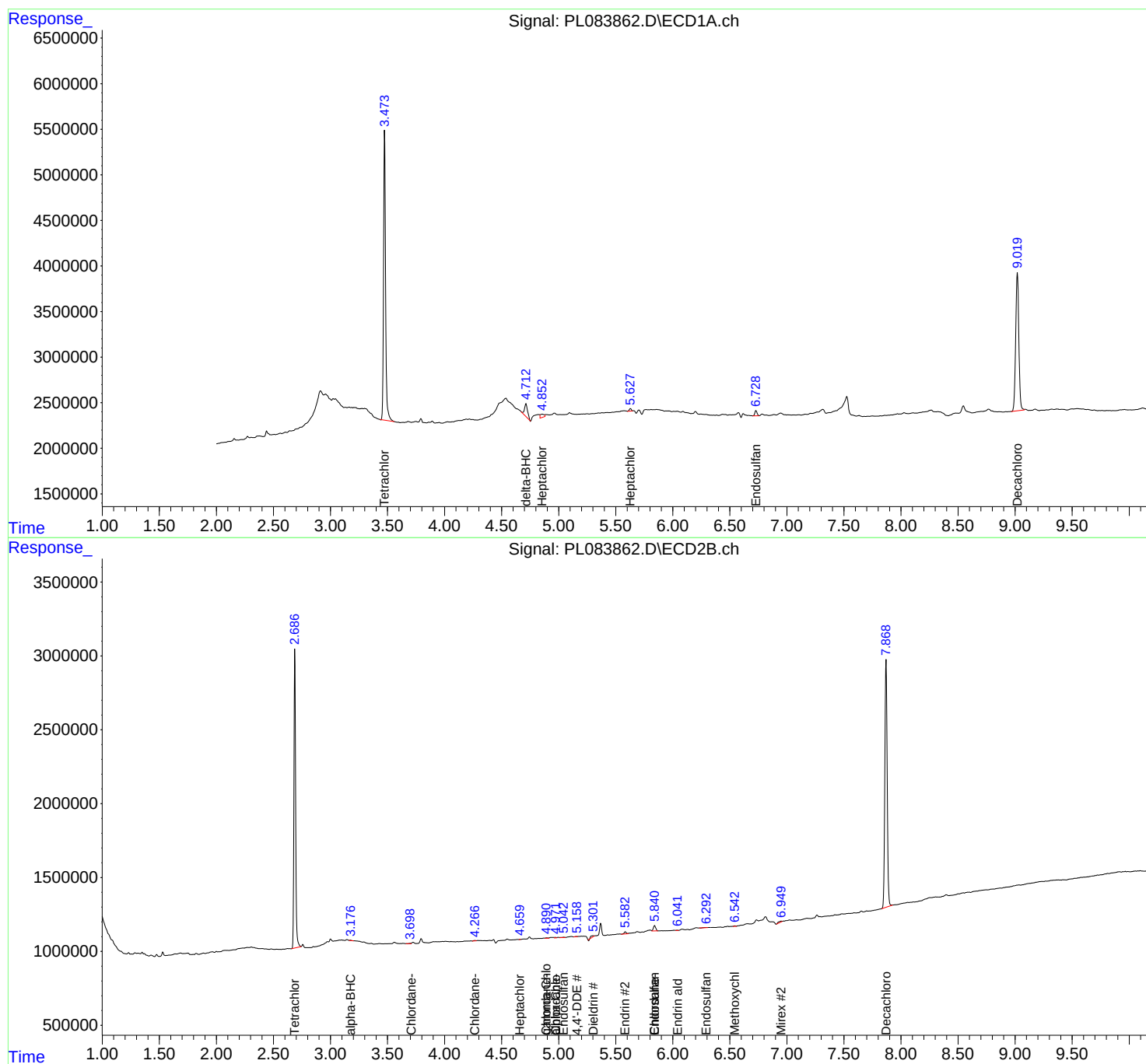
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

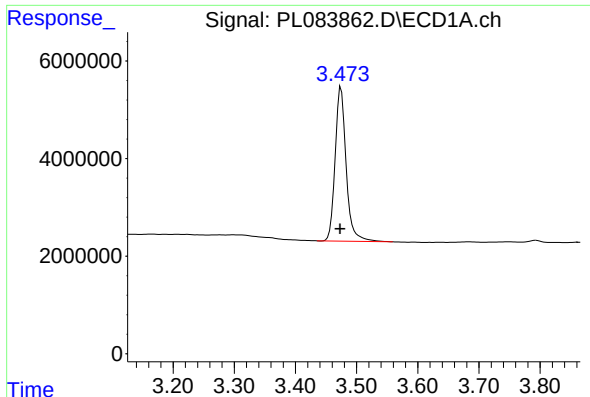
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 23:55
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Sample : PB154034TB
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:15:34 2023
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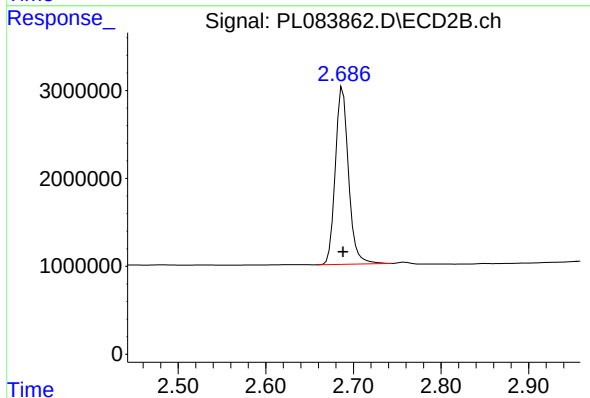




#1 Tetrachloro-m-xylene

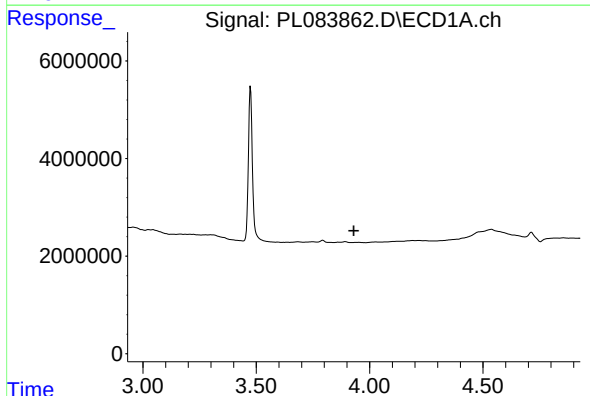
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 39490057
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



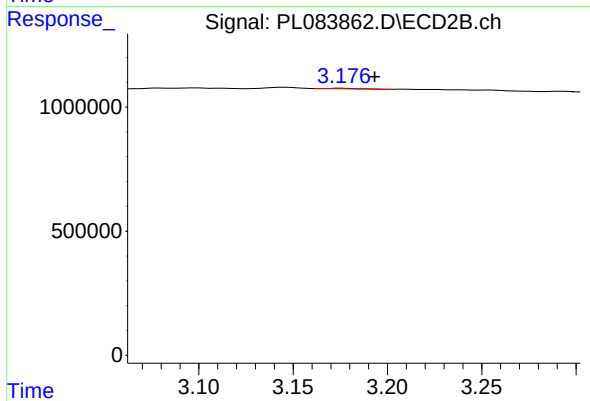
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 21127679
Conc: 19.02 ng/ml



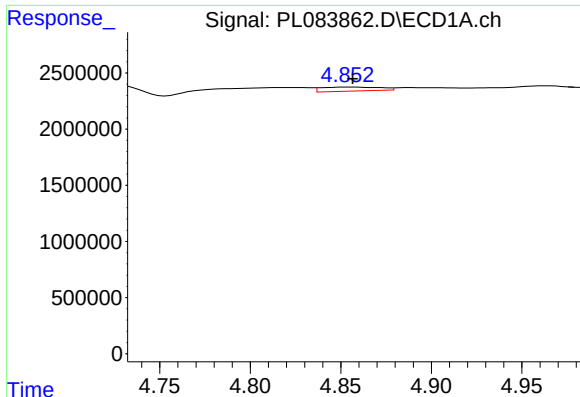
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#2 alpha-BHC

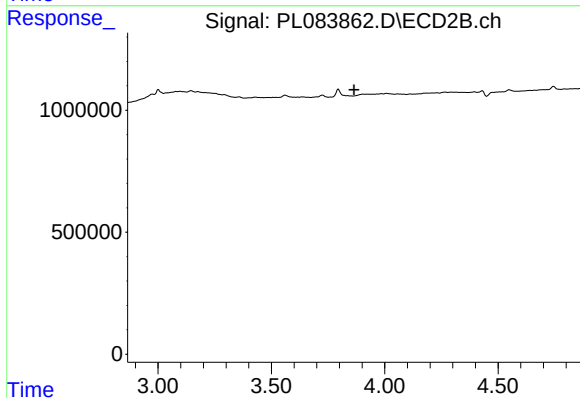
R.T.: 3.176 min
Delta R.T.: -0.018 min
Response: 22968
Conc: 0.01 ng/ml



#4 Heptachlor

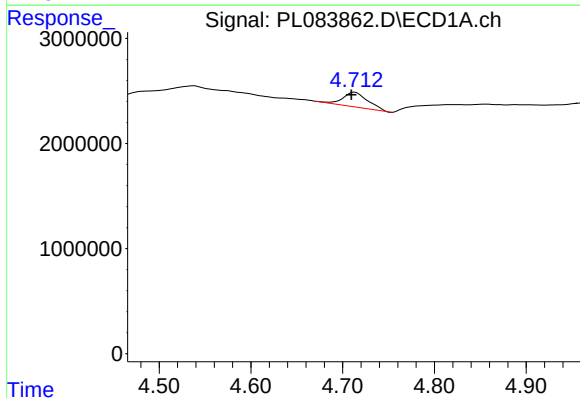
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 803133
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



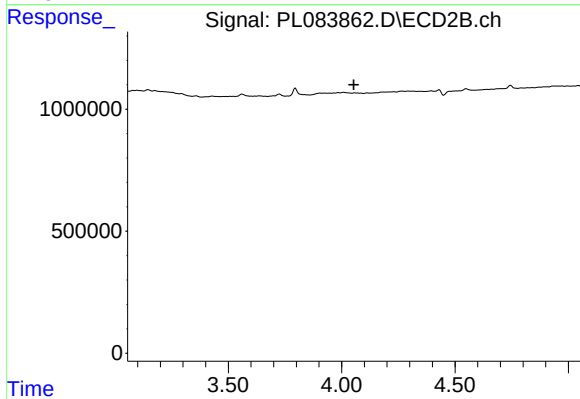
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.866 min
Response: 0
Conc: N.D.



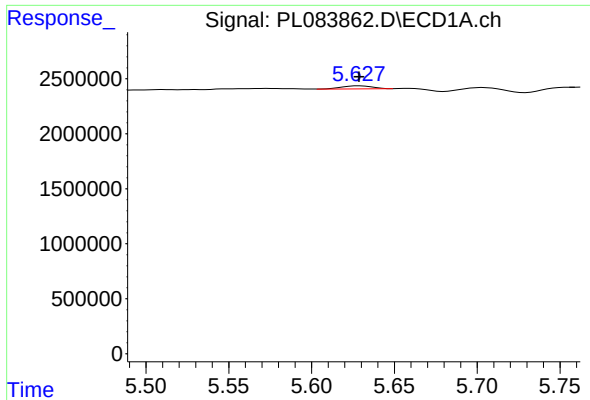
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 2688310
Conc: 1.01 ng/ml



#7 delta-BHC

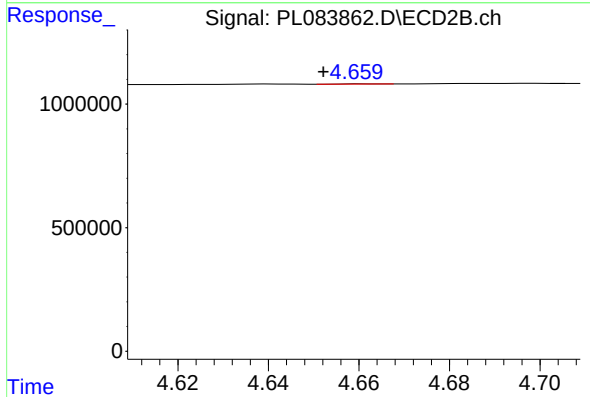
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

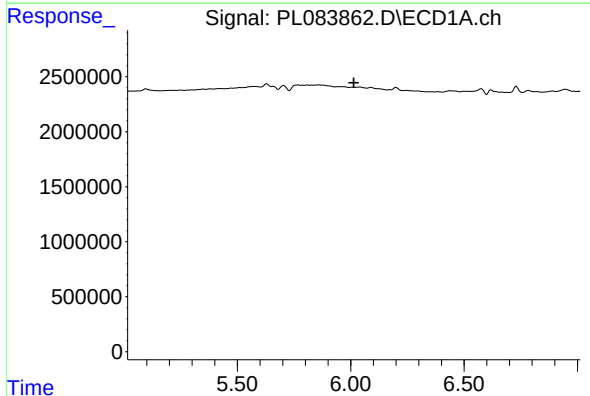
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 349152
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



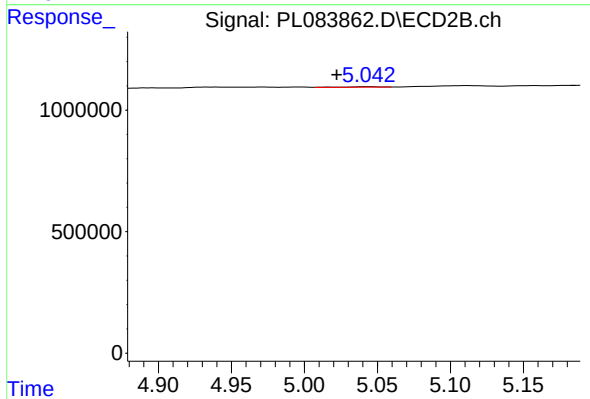
#8 Heptachlor epoxide

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 4627
Conc: 0.00 ng/ml



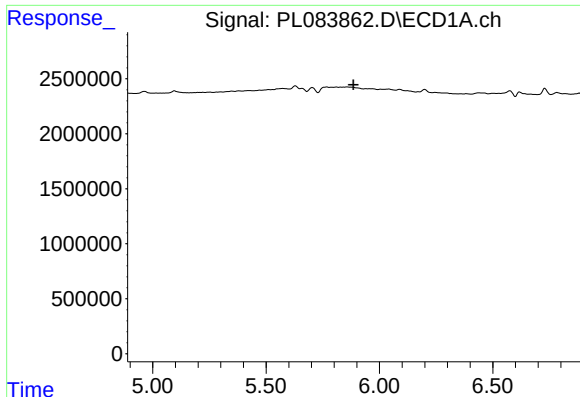
#9 Endosulfan I

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



#9 Endosulfan I

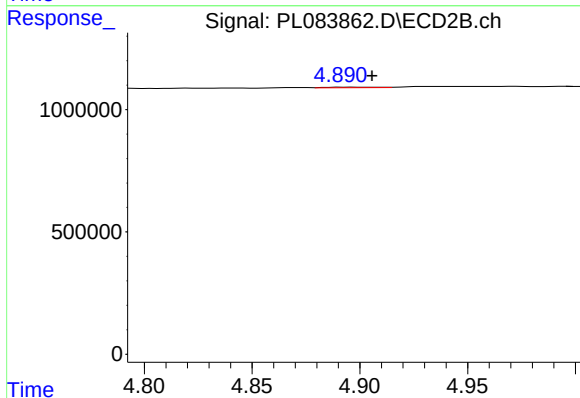
R.T.: 5.044 min
Delta R.T.: 0.022 min
Response: 38436
Conc: 0.03 ng/ml



#10 gamma-Chlordane

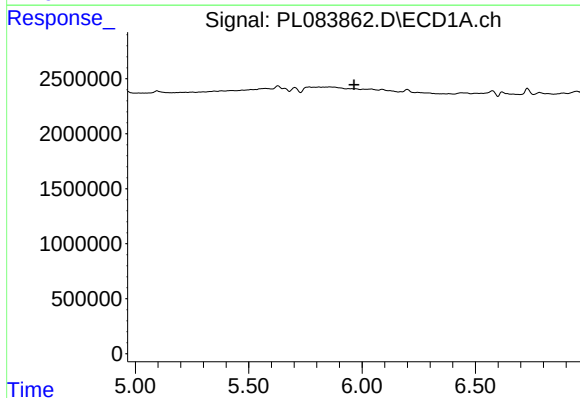
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



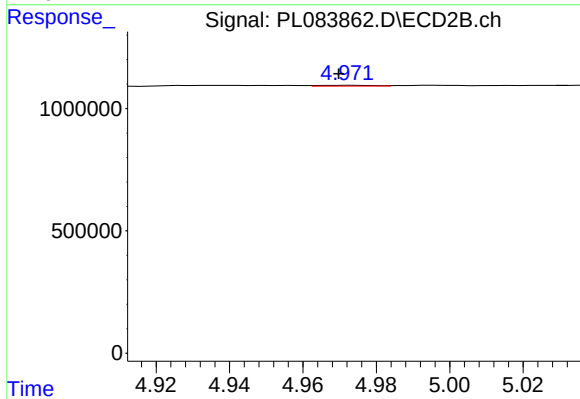
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.014 min
Response: 43279
Conc: 0.03 ng/ml



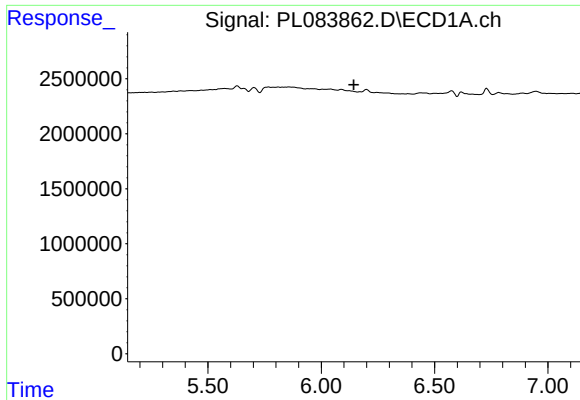
#11 alpha-Chlordane

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



#11 alpha-Chlordane

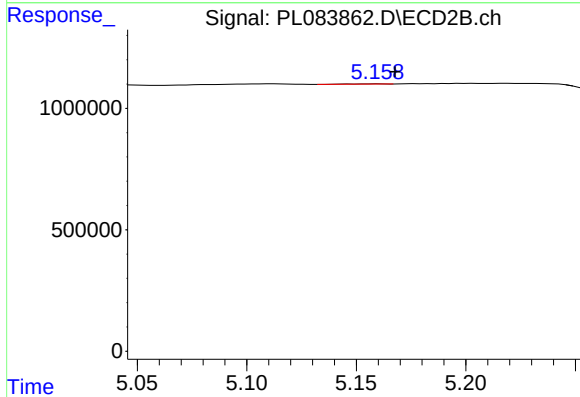
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 35943
Conc: 0.03 ng/ml



#12 4,4'-DDE

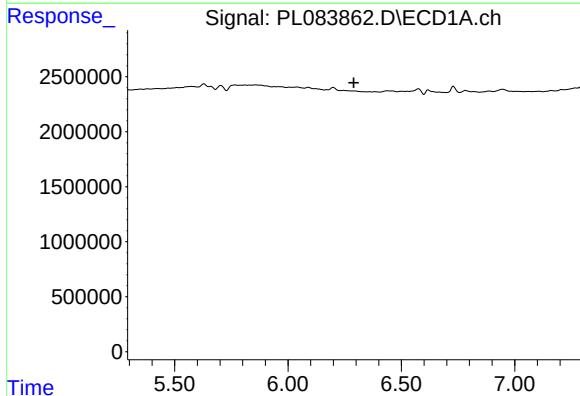
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



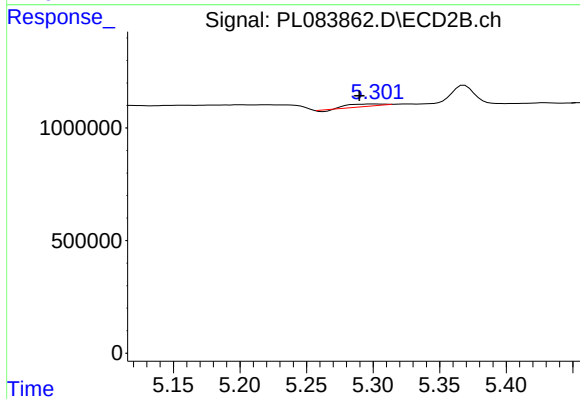
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 12333
Conc: 0.01 ng/ml



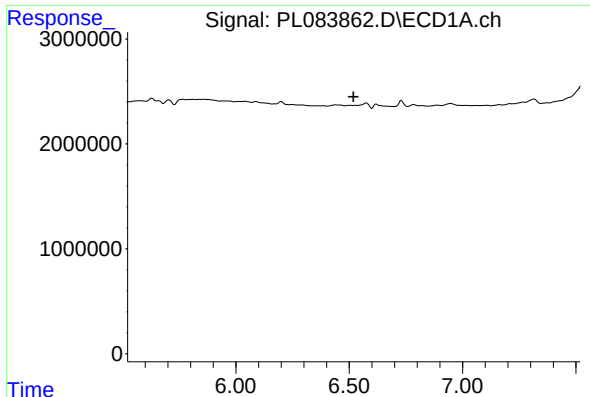
#13 Dieldrin

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



#13 Dieldrin

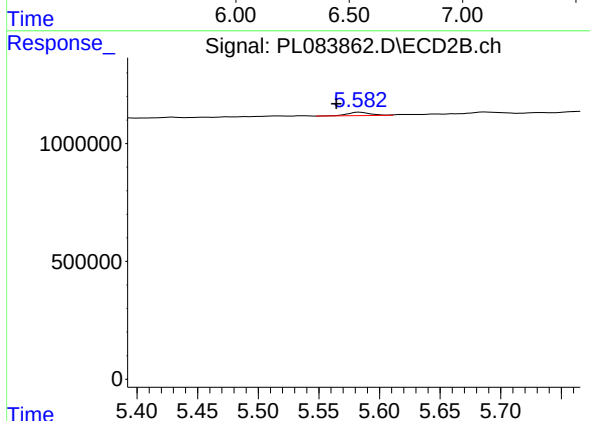
R.T.: 5.302 min
Delta R.T.: 0.012 min
Response: 149179
Conc: 0.11 ng/ml



#14 Endrin

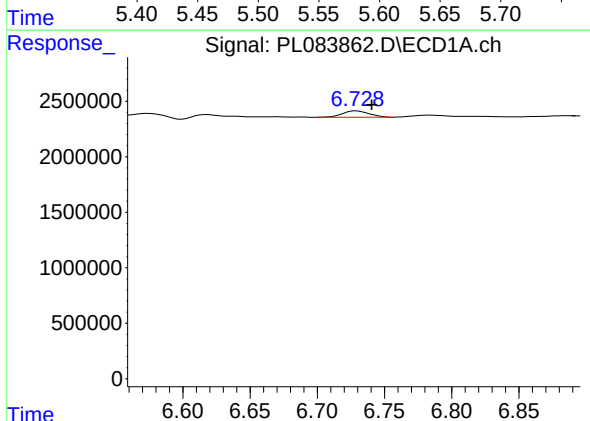
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



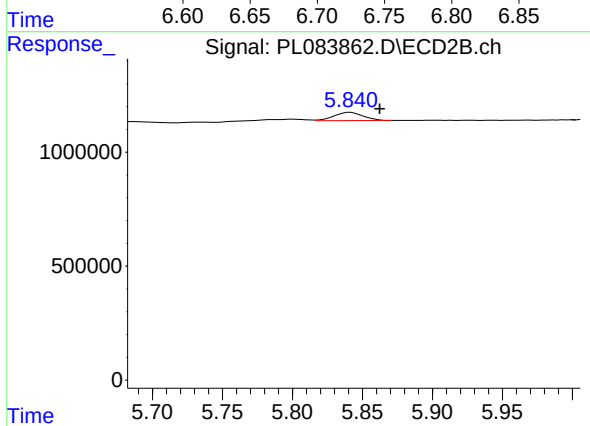
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 199290
Conc: 0.18 ng/ml



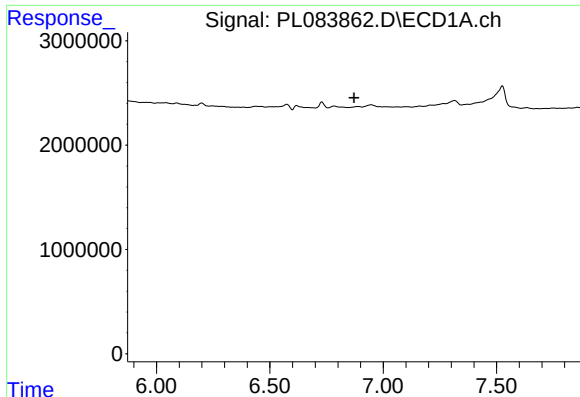
#15 Endosulfan II

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 780541
Conc: 0.42 ng/ml



#15 Endosulfan II

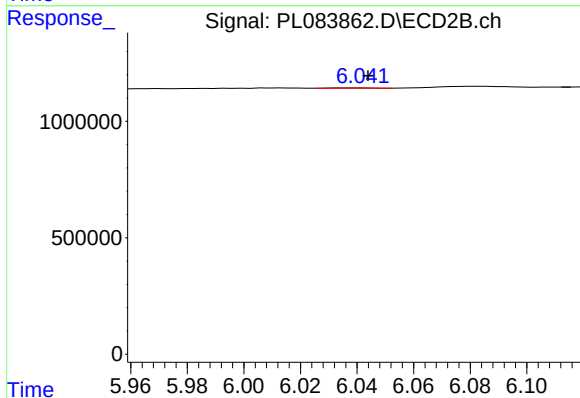
R.T.: 5.841 min
Delta R.T.: -0.021 min
Response: 524352
Conc: 0.46 ng/ml



#18 Endrin aldehyde

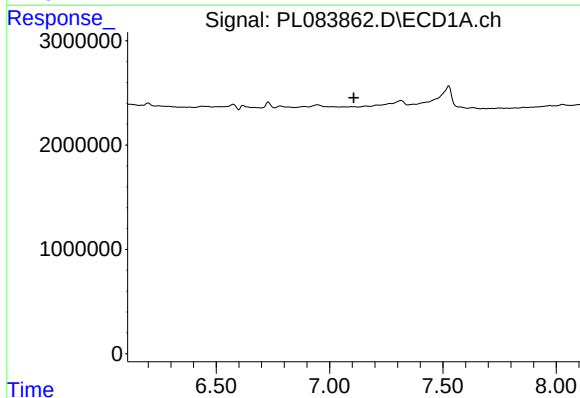
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



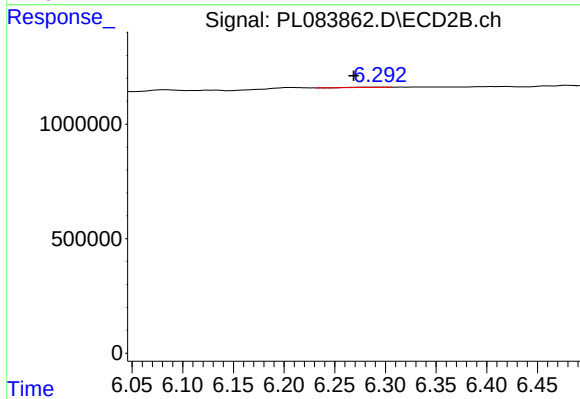
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 22347
Conc: 0.02 ng/ml



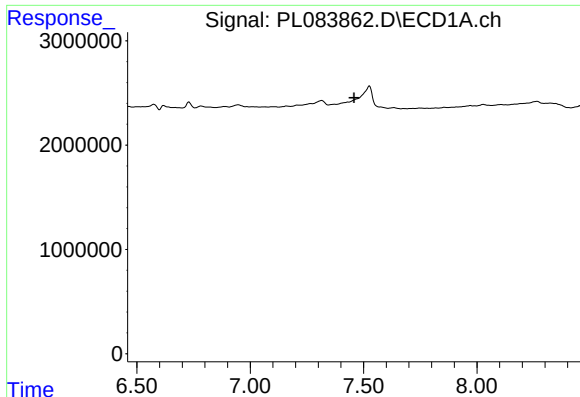
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

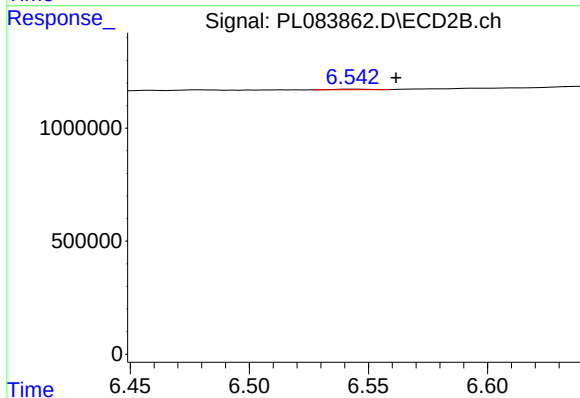
R.T.: 6.297 min
Delta R.T.: 0.028 min
Response: 20616
Conc: 0.02 ng/ml



#20 Methoxychlor

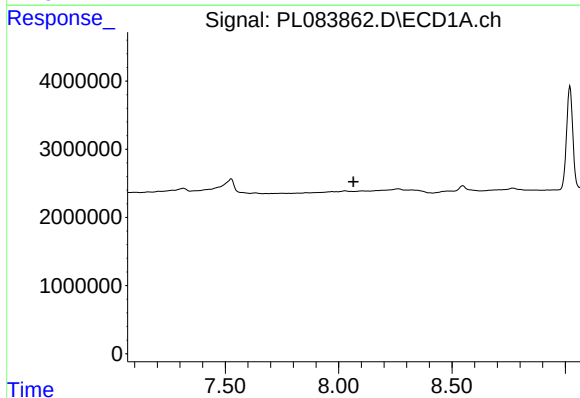
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



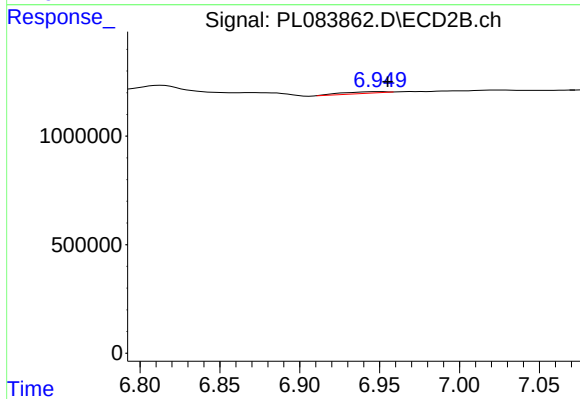
#20 Methoxychlor

R.T.: 6.544 min
Delta R.T.: -0.017 min
Response: 22741
Conc: 0.05 ng/ml



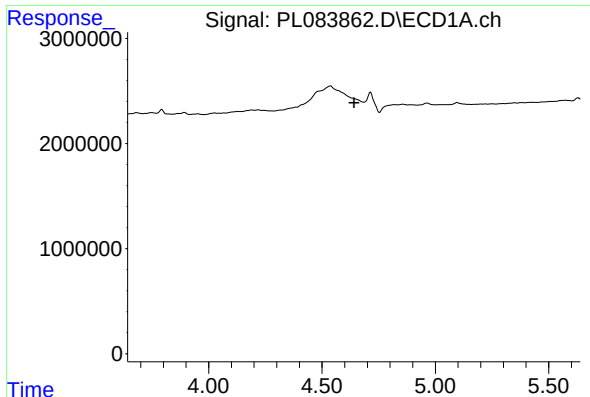
#22 Mirex

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



#22 Mirex

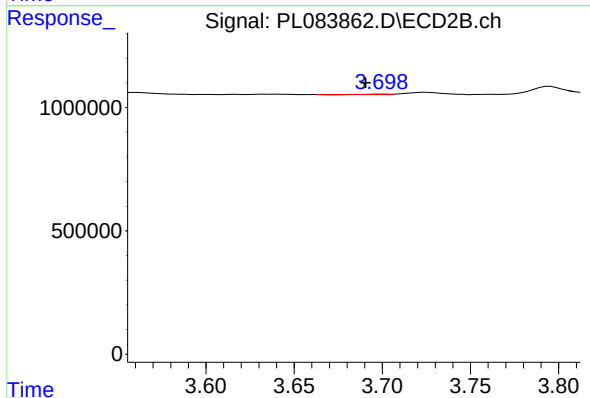
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 137144
Conc: 0.13 ng/ml



#23 Chlordane-1

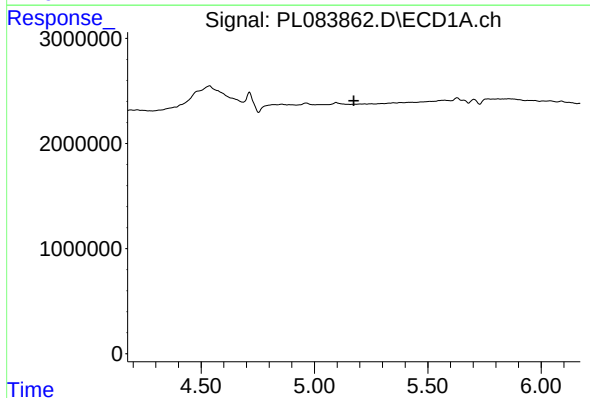
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



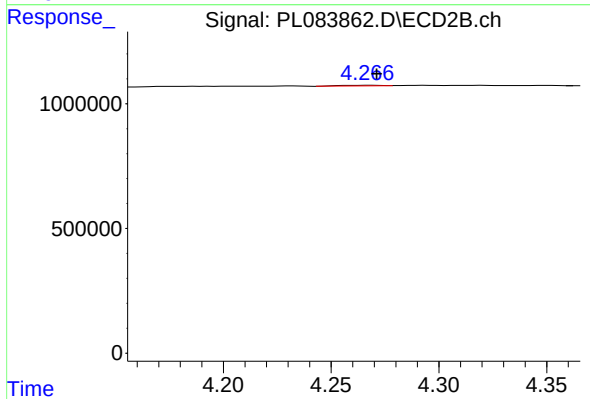
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.009 min
Response: 13208
Conc: 0.03 ng/ml



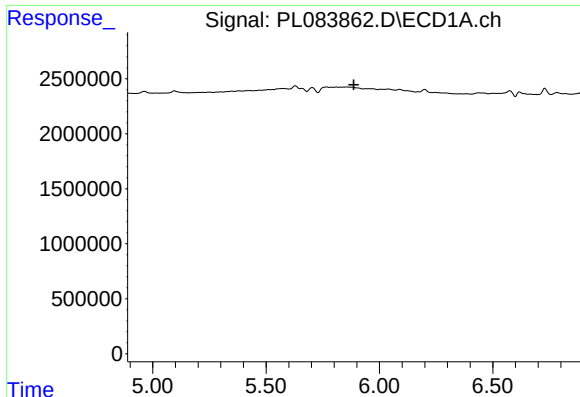
#24 Chlordane-2

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



#24 Chlordane-2

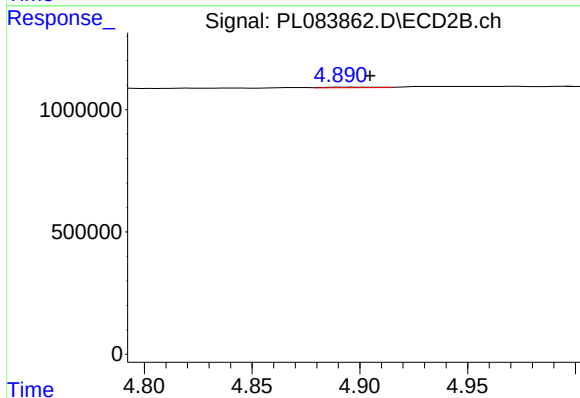
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 38535
Conc: 0.09 ng/ml



#25 Chlordane-3

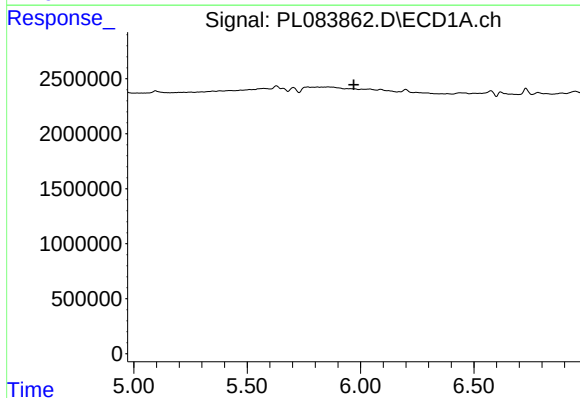
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



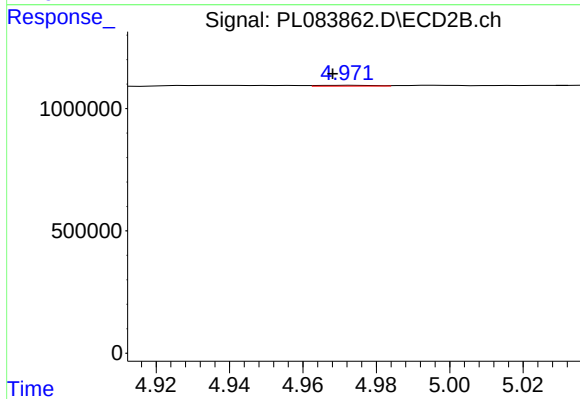
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.014 min
Response: 43279
Conc: 0.03 ng/ml



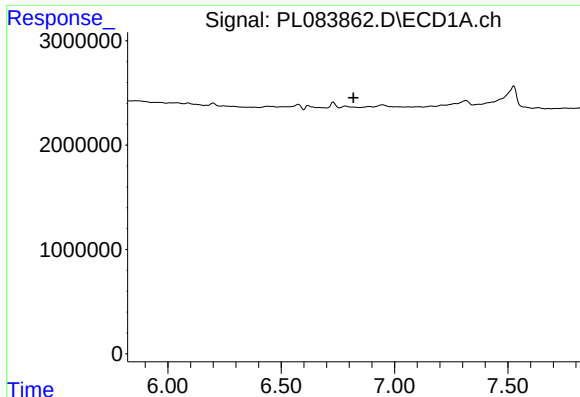
#26 Chlordane-4

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



#26 Chlordane-4

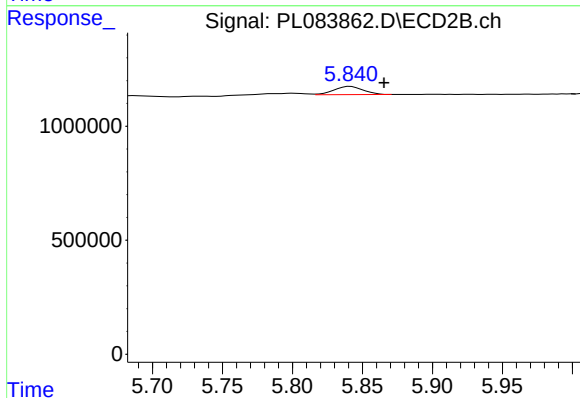
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 35943
Conc: 0.03 ng/ml



#27 Chlordane-5

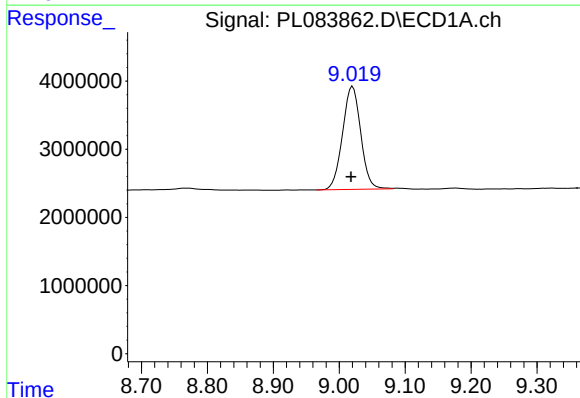
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



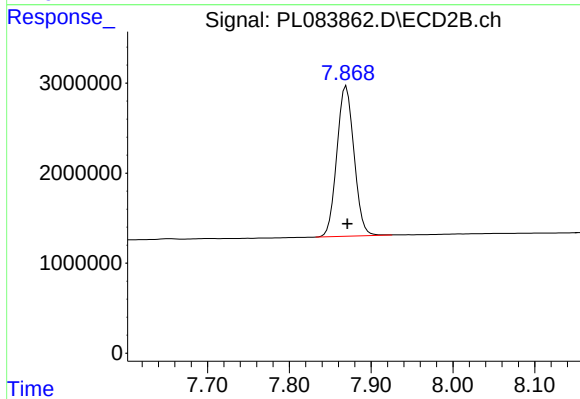
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.024 min
Response: 524352
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.002 min
Response: 28943592
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 24249106
Conc: 21.82 ng/ml