

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 21:54
 Operator : AR\AJ
 Sample : 04197-23
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 03:43:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	35253604	16835220	15.173	15.482
28)	SA Decachlor...	9.028	7.864	27217095	21138864	16.727	16.954
Target Compounds							
2)	A alpha-BHC	3.926	3.217f	280432	153412	0.085	0.099
3)	MA gamma-BHC...	0.000	3.521	0	102081	N.D.	0.067 #
4)	MA Heptachlor	4.860	3.871	2752511	9861	0.819	0.007 #
5)	MB Aldrin	0.000	4.130	0	17259	N.D.	0.012 #
7)	B delta-BHC	4.716	0.000	9884969	0	3.065	N.D. #
8)	B Heptachlo...	5.627	4.644	166669	-2235	0.055	N.D. #
9)	A Endosulfan I	0.000	5.041f	0	58033	N.D.	0.047 #
10)	B gamma-Chl...	0.000	4.905	0	47919	N.D.	0.035 #
11)	B alpha-Chl...	0.000	4.968	0	153766	N.D.	0.113 #
12)	B 4,4'-DDE	0.000	5.146f	0	13602	N.D.	0.011 #
13)	MA Dieldrin	6.313f	0.000	289207	0	0.109	N.D. #
14)	MA Endrin	0.000	5.554	0	8009	N.D.	0.007 #
15)	B Endosulfa...	0.000	5.843f	0	62524	N.D.	0.052 #
17)	MA 4,4'-DDT	0.000	5.999f	0	135593	N.D.	0.117 #
19)	B Endosulfa...	0.000	6.248f	0	25343	N.D.	0.021 #
20)	A Methoxychlor	0.000	6.548	0	14649	N.D.	0.021 #
22)	Mirex	0.000	6.936f	0	47957	N.D.	0.042 #
23)	Chlordane-1	0.000	3.690	0	200653	N.D.	5.235 #
24)	Chlordane-2	0.000	4.257	0	163867	N.D.	3.271 #
25)	Chlordane-3	0.000	4.905	0	47919	N.D.	0.346 #
26)	Chlordane-4	0.000	4.968	0	153766	N.D.	1.071 #
27)	Chlordane-5	0.000	5.843f	0	62524	N.D.	1.228 #

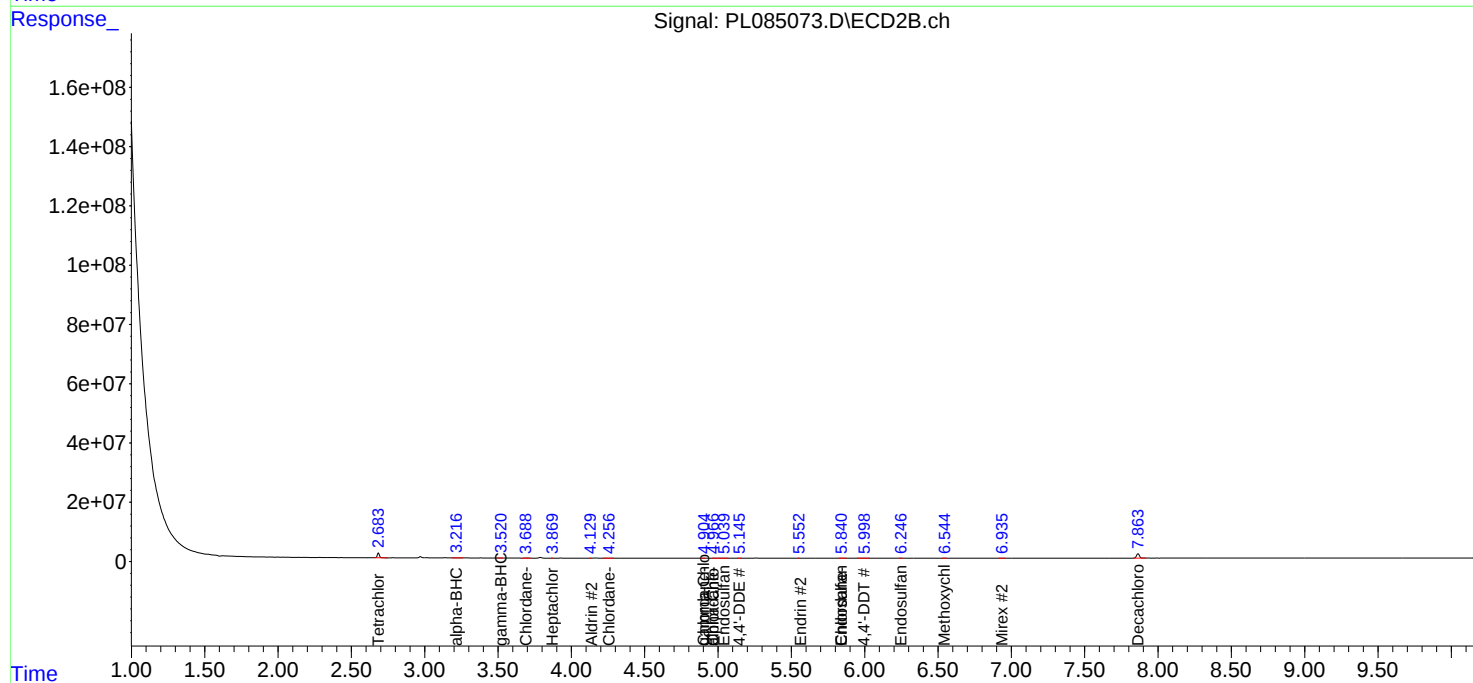
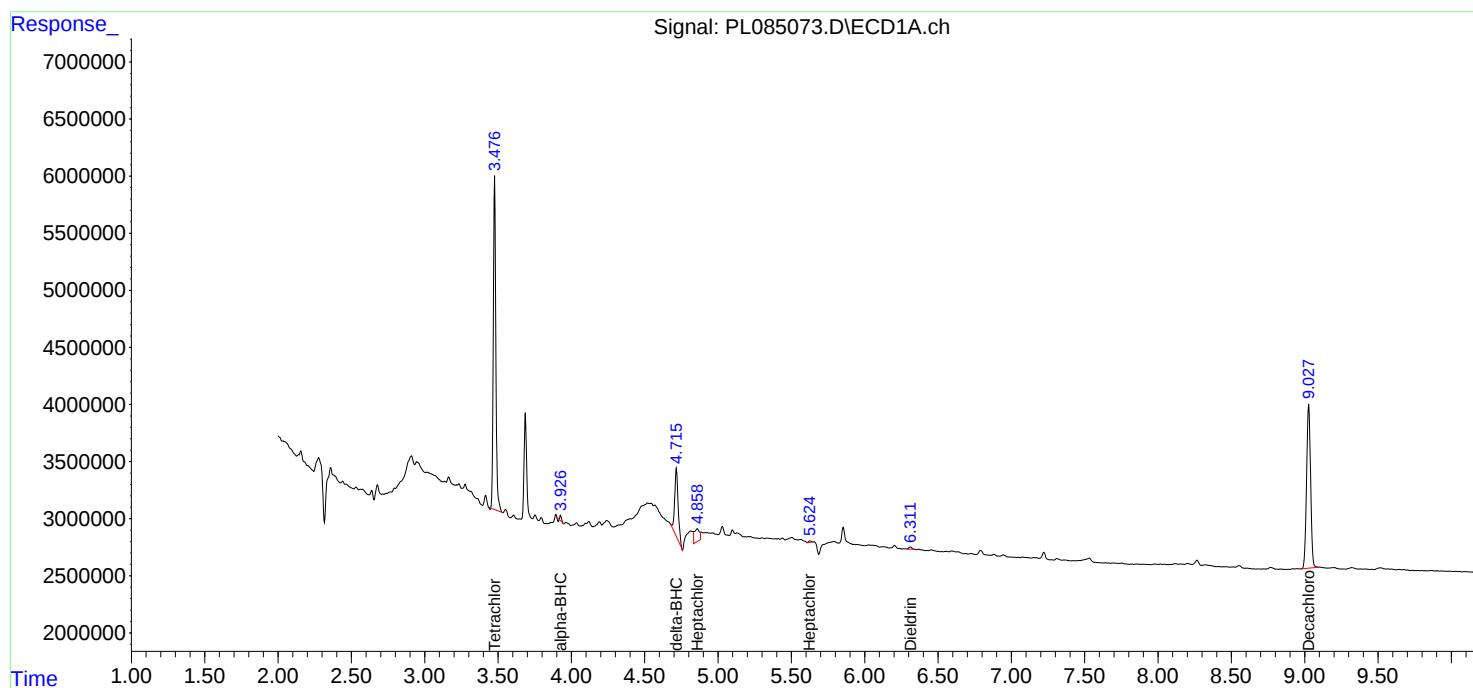
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

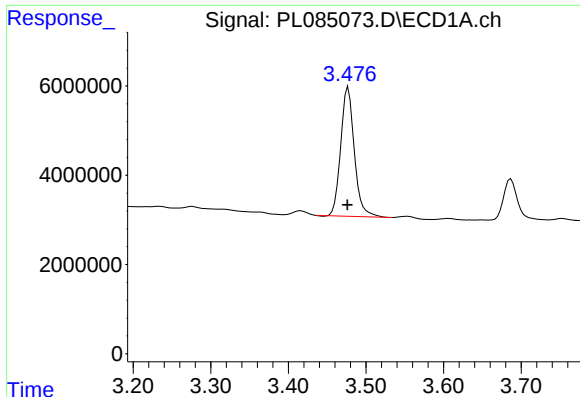
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085073.D
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Acq On : 29 Aug 2023 21:54
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ALS Vial : 36 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 30 03:43:21 2023
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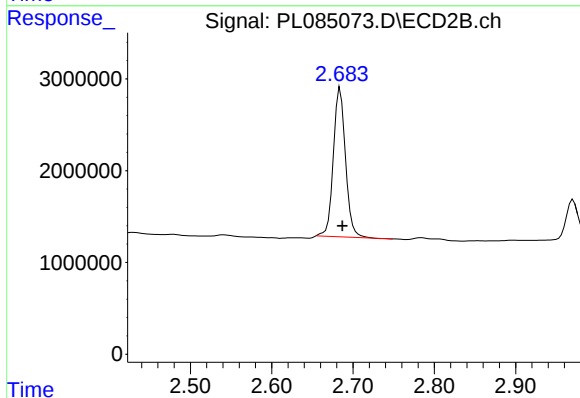




#1 Tetrachloro-m-xylene

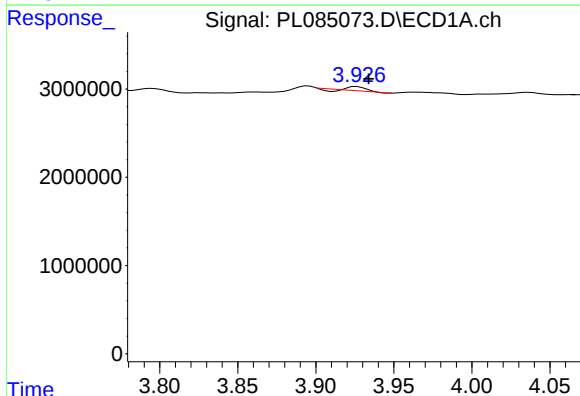
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 35253604
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



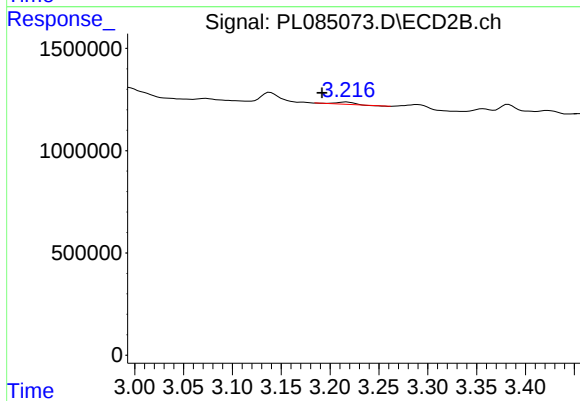
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 16835220
Conc: 15.48 ng/ml



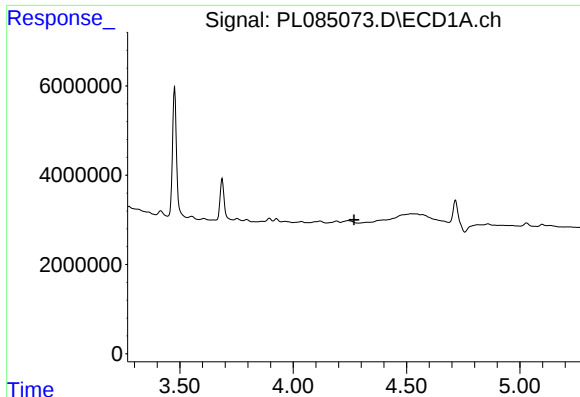
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: -0.008 min
Response: 280432
Conc: 0.08 ng/ml



#2 alpha-BHC

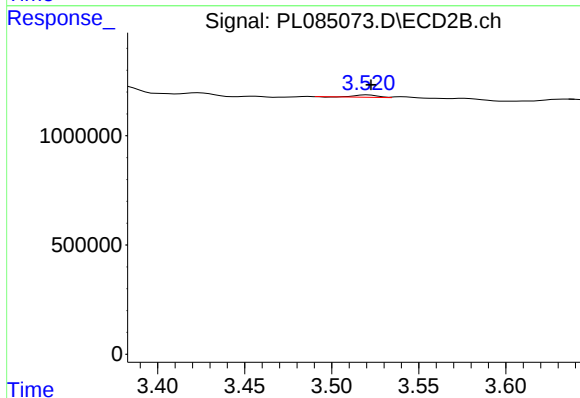
R.T.: 3.217 min
Delta R.T.: 0.025 min
Response: 153412
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

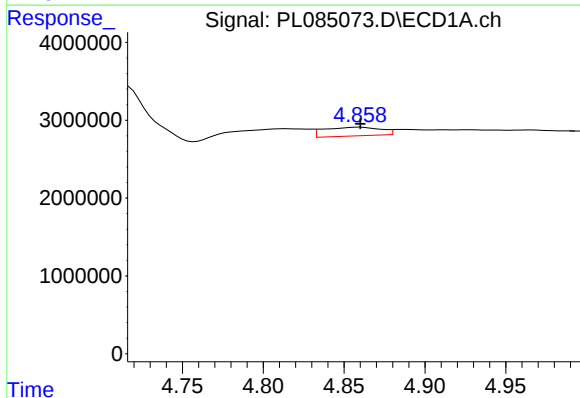
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



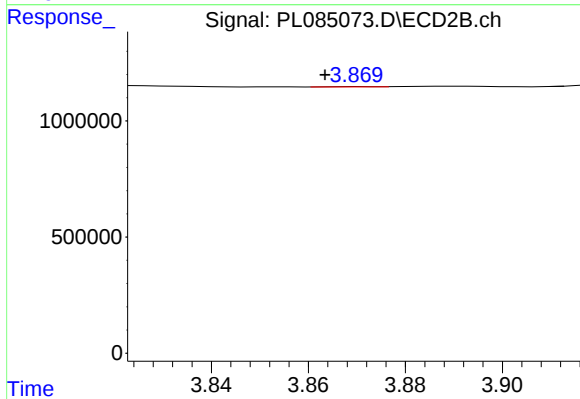
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 102081
Conc: 0.07 ng/ml



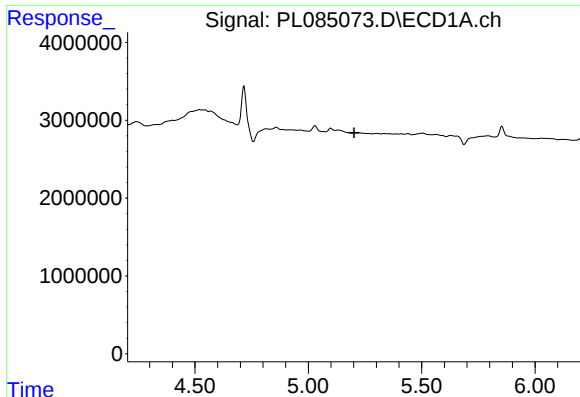
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 2752511
Conc: 0.82 ng/ml



#4 Heptachlor

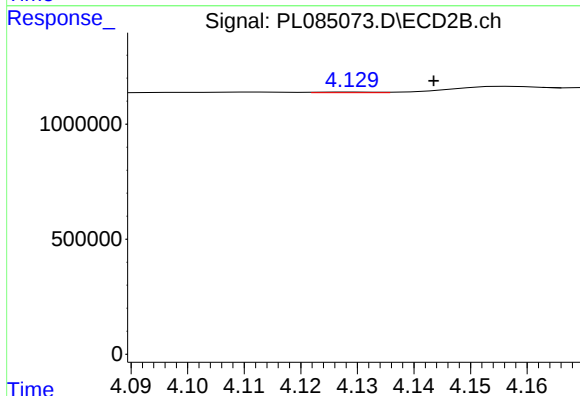
R.T.: 3.871 min
Delta R.T.: 0.008 min
Response: 9861
Conc: 0.01 ng/ml



#5 Aldrin

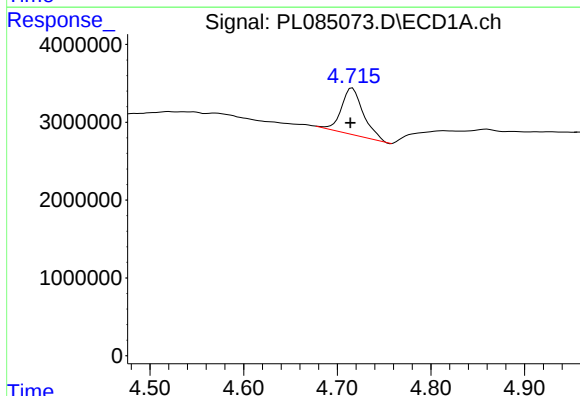
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



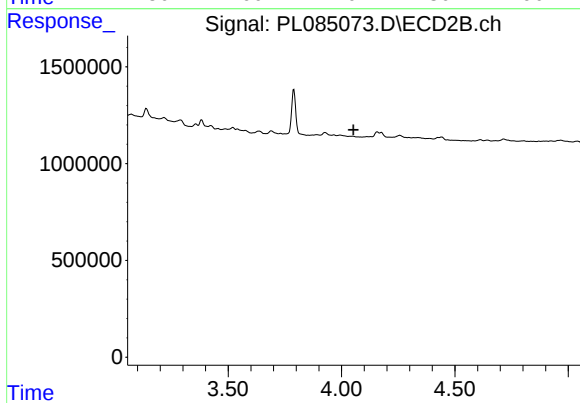
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.014 min
Response: 17259
Conc: 0.01 ng/ml



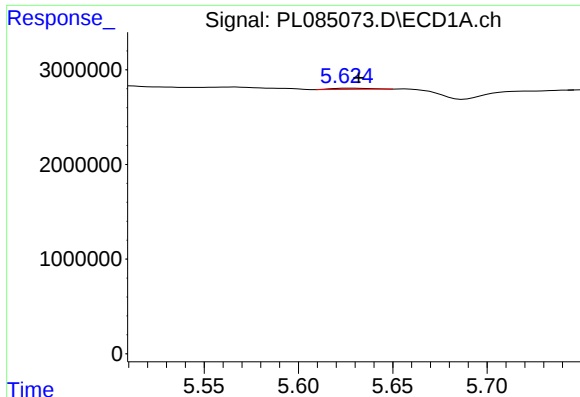
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 9884969
Conc: 3.07 ng/ml



#7 delta-BHC

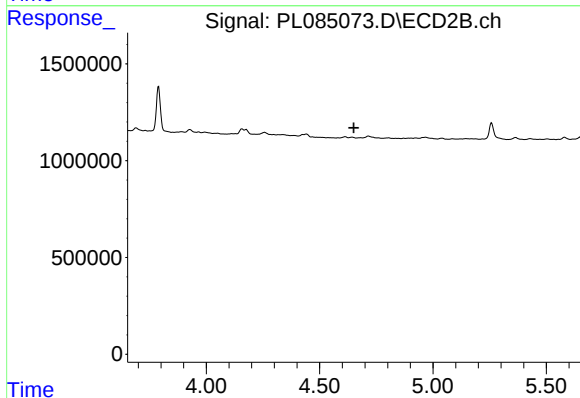
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

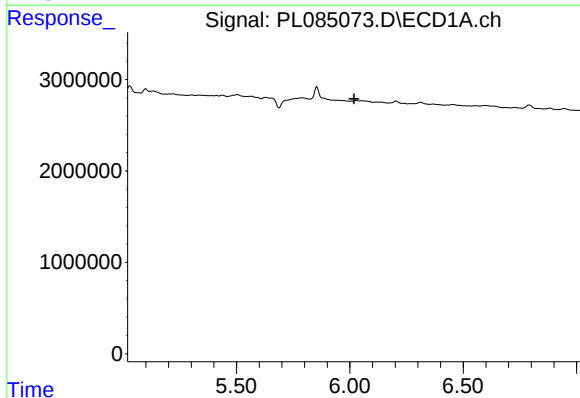
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 166669
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



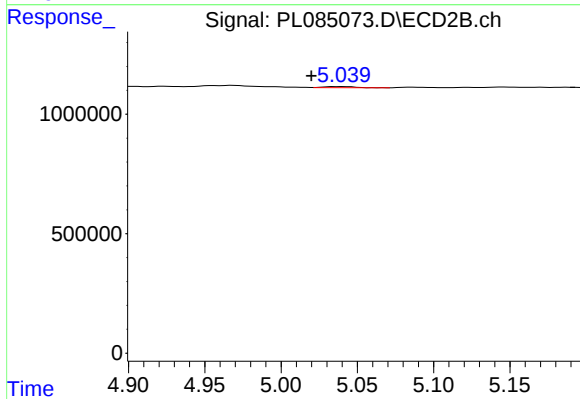
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: -2235
Conc: N.D.



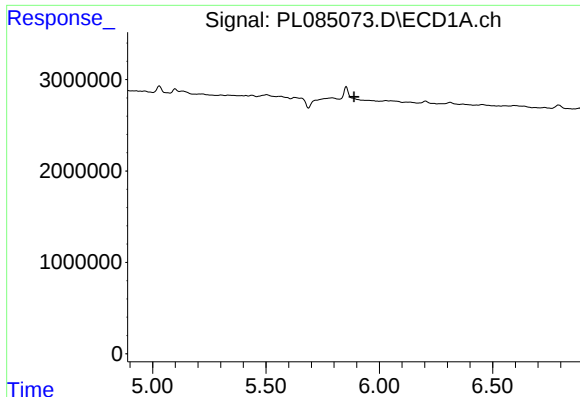
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

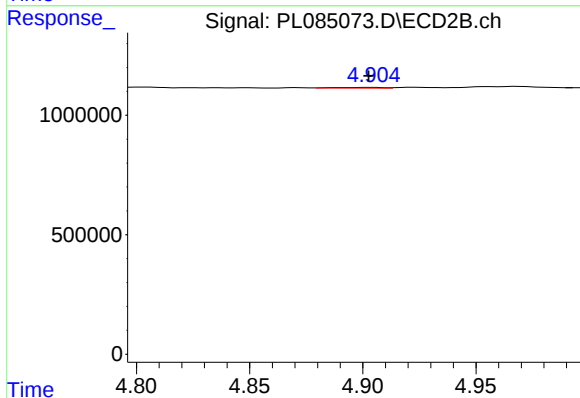
R.T.: 5.041 min
Delta R.T.: 0.021 min
Response: 58033
Conc: 0.05 ng/ml



#10 gamma-Chlordane

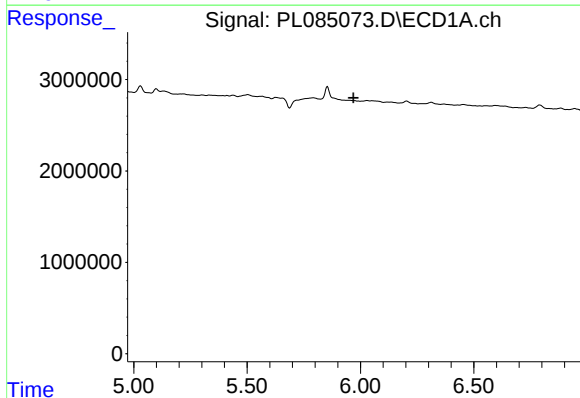
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



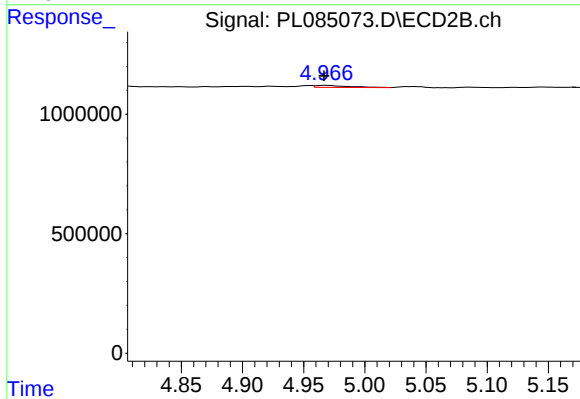
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 47919
Conc: 0.04 ng/ml



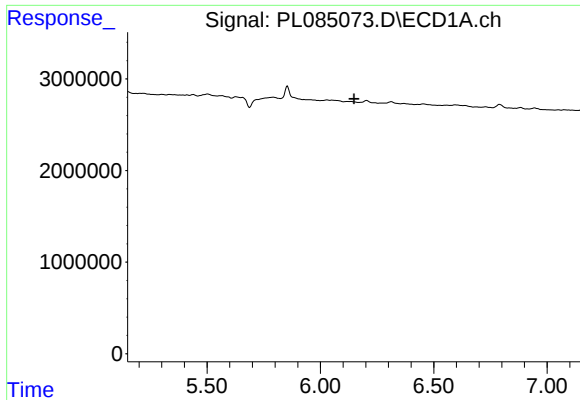
#11 alpha-Chlordane

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



#11 alpha-Chlordane

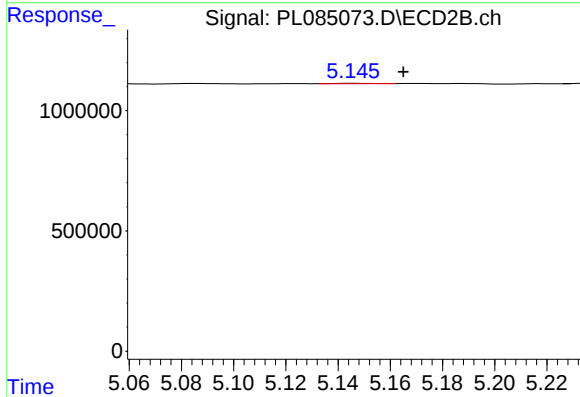
R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 153766
Conc: 0.11 ng/ml



#12 4,4'-DDE

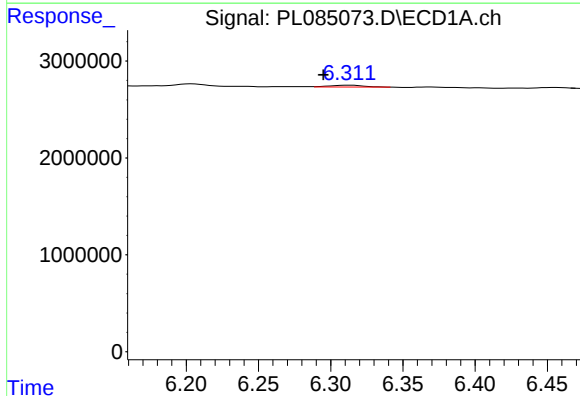
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



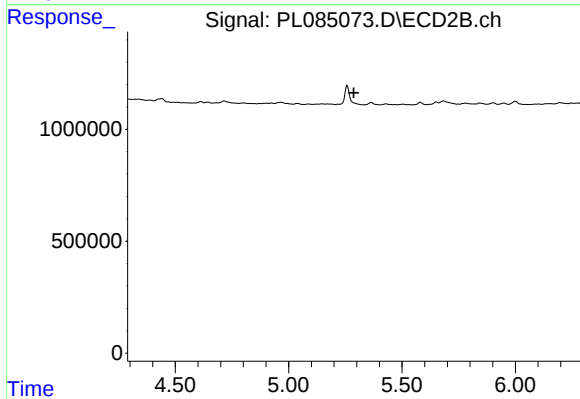
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.019 min
Response: 13602
Conc: 0.01 ng/ml



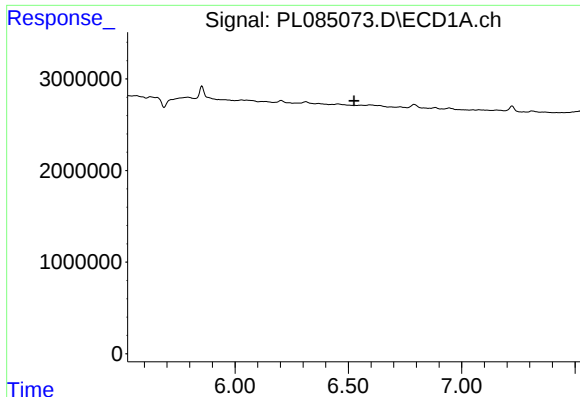
#13 Dieldrin

R.T.: 6.313 min
Delta R.T.: 0.018 min
Response: 289207
Conc: 0.11 ng/ml



#13 Dieldrin

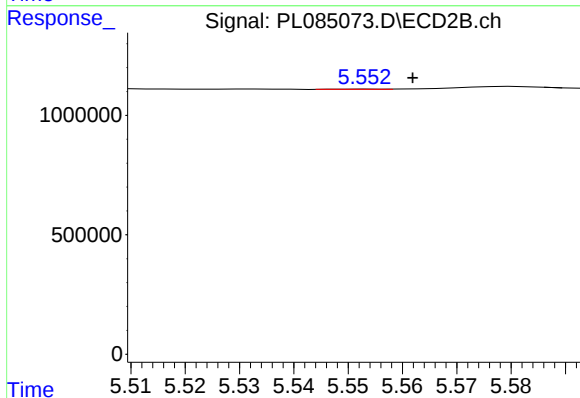
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#14 Endrin

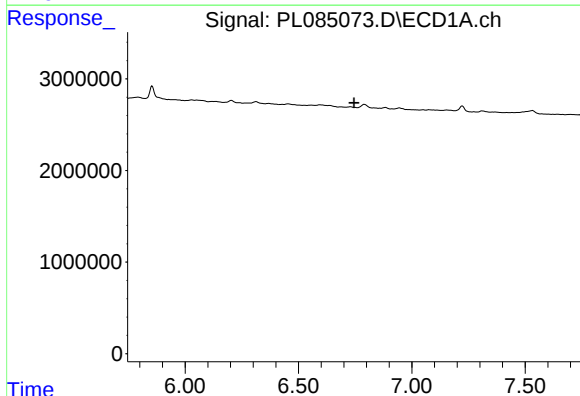
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



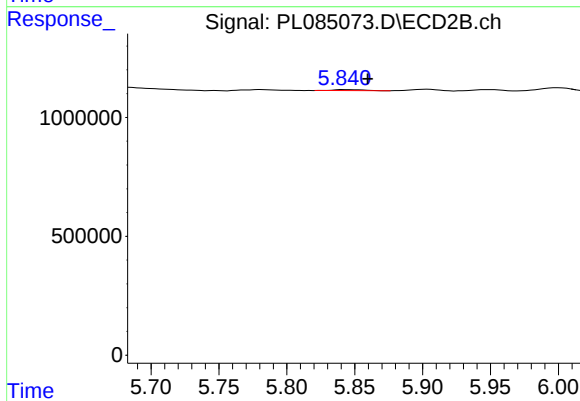
#14 Endrin

R.T.: 5.554 min
Delta R.T.: -0.008 min
Response: 8009
Conc: 0.01 ng/ml



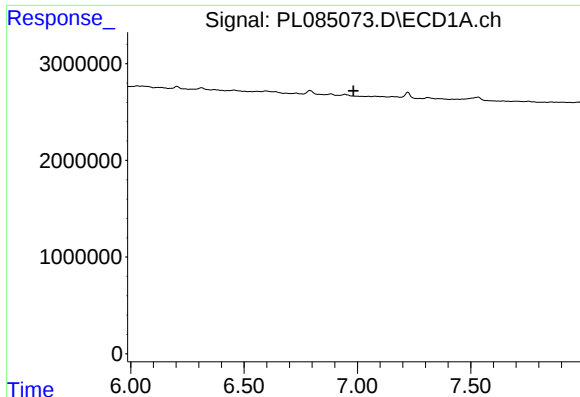
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

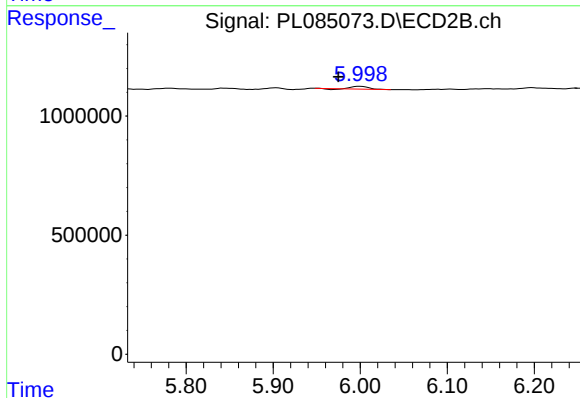
R.T.: 5.843 min
Delta R.T.: -0.017 min
Response: 62524
Conc: 0.05 ng/ml



#17 4,4'-DDT

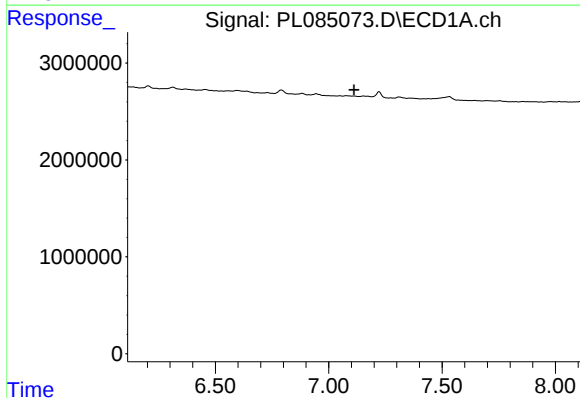
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



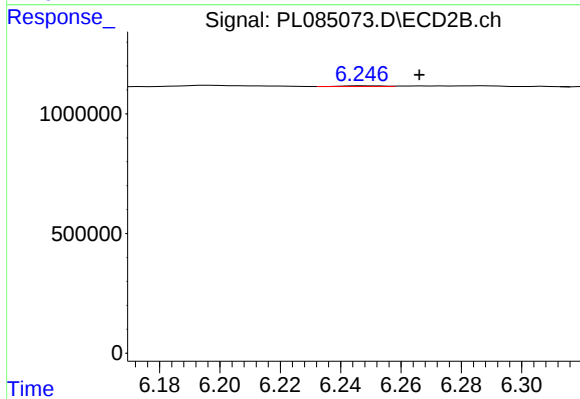
#17 4,4'-DDT

R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 135593
Conc: 0.12 ng/ml



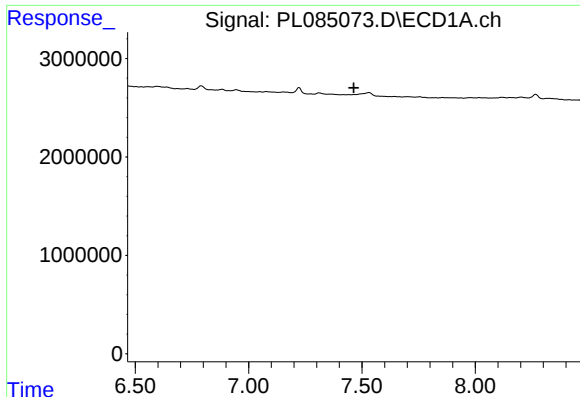
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

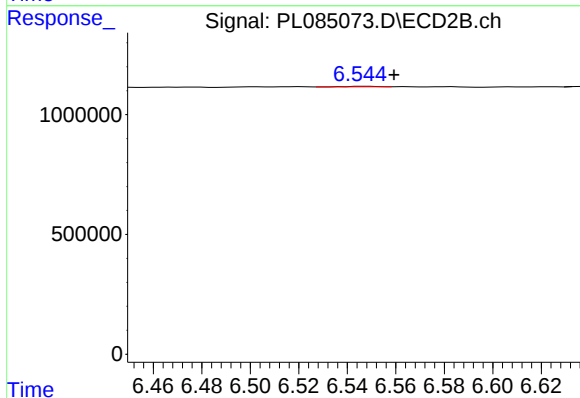
R.T.: 6.248 min
Delta R.T.: -0.018 min
Response: 25343
Conc: 0.02 ng/ml



#20 Methoxychlor

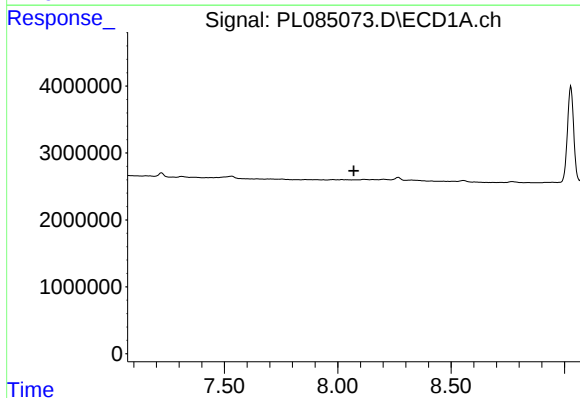
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



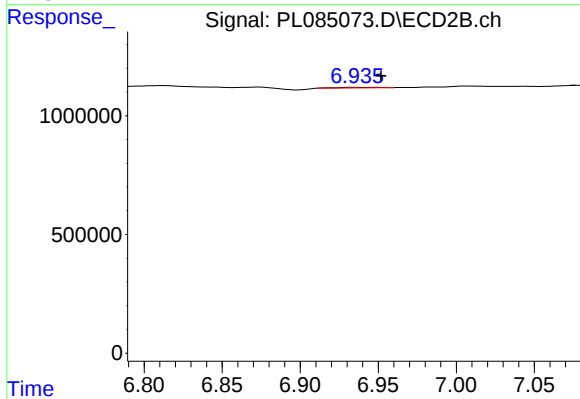
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 14649
Conc: 0.02 ng/ml



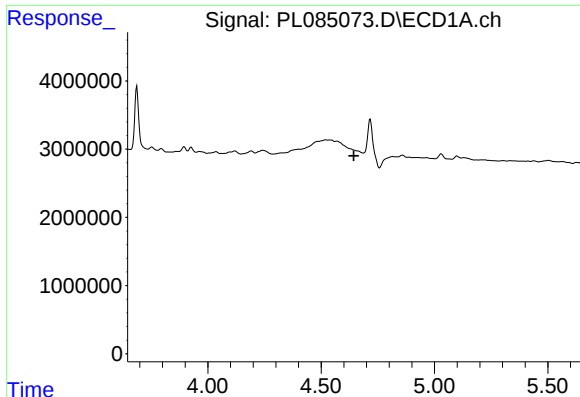
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

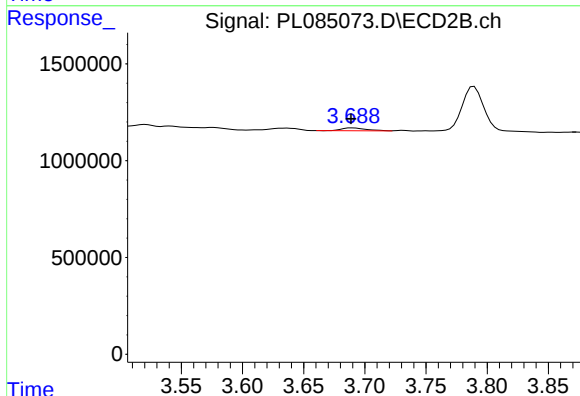
R.T.: 6.936 min
Delta R.T.: -0.016 min
Response: 47957
Conc: 0.04 ng/ml



#23 Chlordane-1

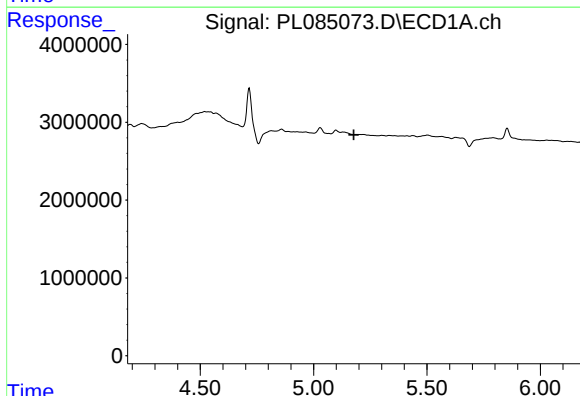
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



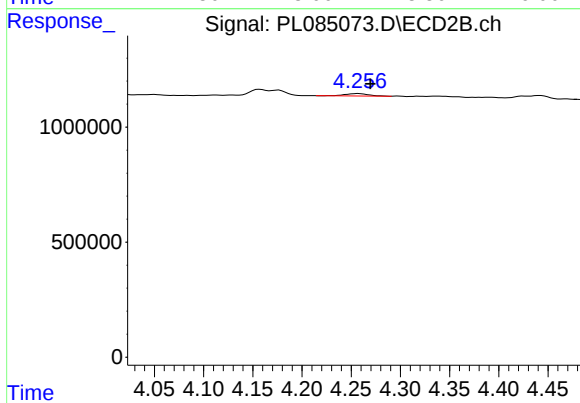
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.001 min
Response: 200653
Conc: 5.23 ng/ml



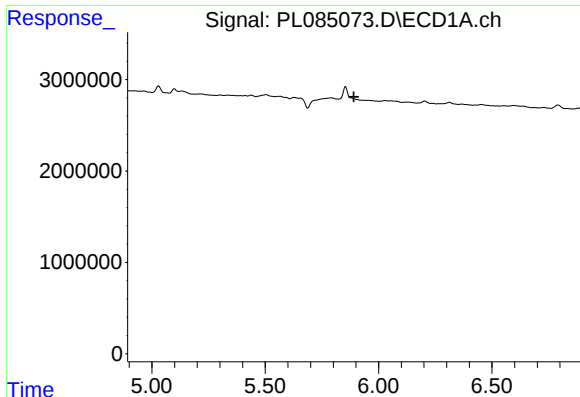
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

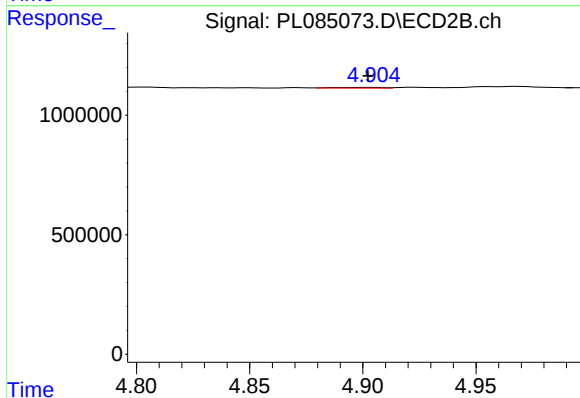
R.T.: 4.257 min
Delta R.T.: -0.012 min
Response: 163867
Conc: 3.27 ng/ml



#25 Chlordane-3

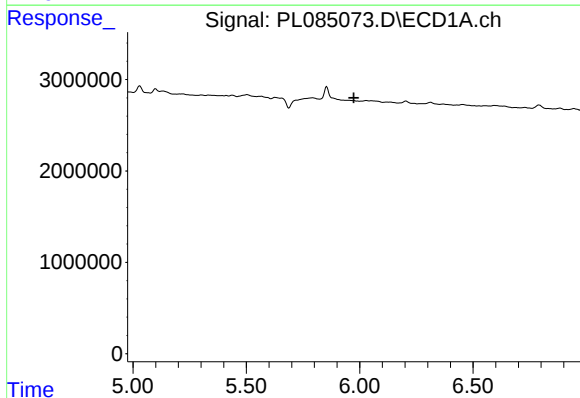
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



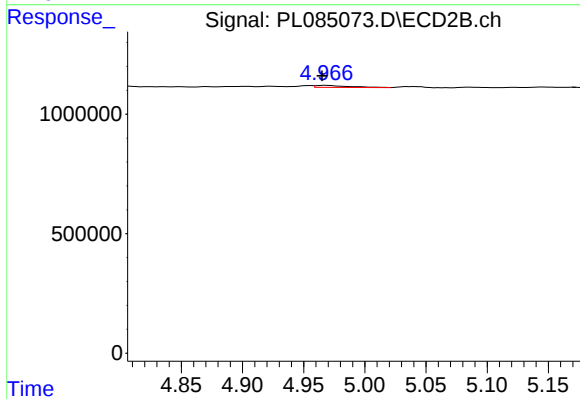
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 47919
Conc: 0.35 ng/ml



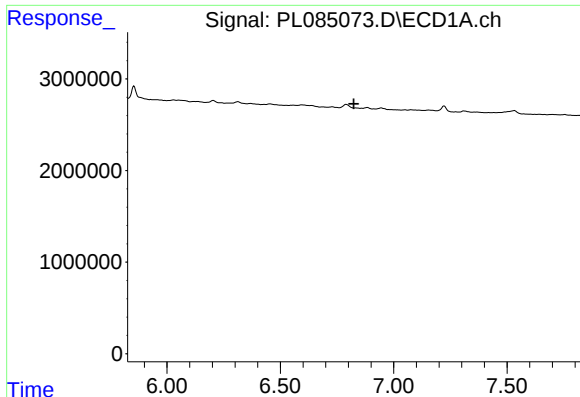
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

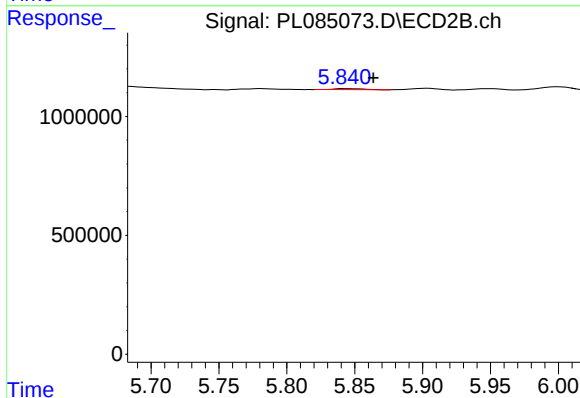
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 153766
Conc: 1.07 ng/ml



#27 Chlordane-5

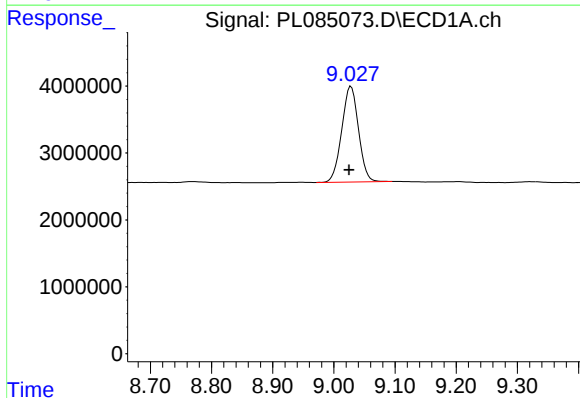
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



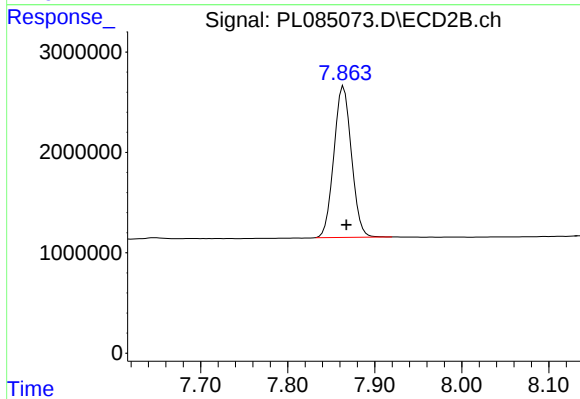
#27 Chlordane-5

R.T.: 5.843 min
Delta R.T.: -0.021 min
Response: 62524
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 27217095
Conc: 16.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 21138864
Conc: 16.95 ng/ml