

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 20:11
 Operator : AR\AJ
 Sample : 04451-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 22:39:57 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...	3.475	2.682	30821372	14804606	12.601	13.030
28)	SA Decachlor...	9.021	7.860	20405455	13940911	12.689	10.473
Target Compounds							
2)	A alpha-BHC	0.000	3.200	0	149293	N.D.	0.091 #
3)	MA gamma-BHC...	4.246f	0.000	1523651	0	0.459	N.D. #
4)	MA Heptachlor	0.000	3.860	0	60961	N.D.	0.040 #
5)	MB Aldrin	5.232f	4.124f	1057559	248408	0.344	0.162 #
7)	B delta-BHC	4.714	4.058	929108	126097	0.294	0.081 #
8)	B Heptachlo...	5.660f	0.000	792045	0	0.303	N.D. #
10)	B gamma-Chl...	5.888	0.000	890551	0	0.343	N.D. #
11)	B alpha-Chl...	5.975	0.000	2409792	0	0.937	N.D. #
12)	B 4,4'-DDE	6.148	5.157	346403	319819	0.167	0.257 #
13)	MA Dieldrin	6.291	5.287	458409	464822	0.188	0.331 #
14)	MA Endrin	6.530	5.573	138543	263666	0.067	0.206 #
15)	B Endosulfa...	6.744	5.850	1989639	241910	0.983	0.195 #
16)	A 4,4'-DDD	6.676	5.721	2216806	-63266	1.440	N.D. #
17)	MA 4,4'-DDT	6.977	5.961	868036	2557602	0.515	2.194 #
18)	B Endrin al...	6.850f	6.043	-56391	2742860	N.D.	2.685
19)	B Endosulfa...	7.095f	6.263	647454	411713	0.346	0.343
21)	B Endrin ke...	7.577f	6.757	489173	-1129	0.250	N.D. #
23)	Chlordane-1	0.000	3.685	0	359346	N.D.	9.247 #
25)	Chlordane-3	5.888	0.000	890551	0	2.464	N.D. #
26)	Chlordane-4	5.975	0.000	2409792	0	5.554	N.D. #
27)	Chlordane-5	6.850f	5.850	-56391	241910	N.D.	4.752

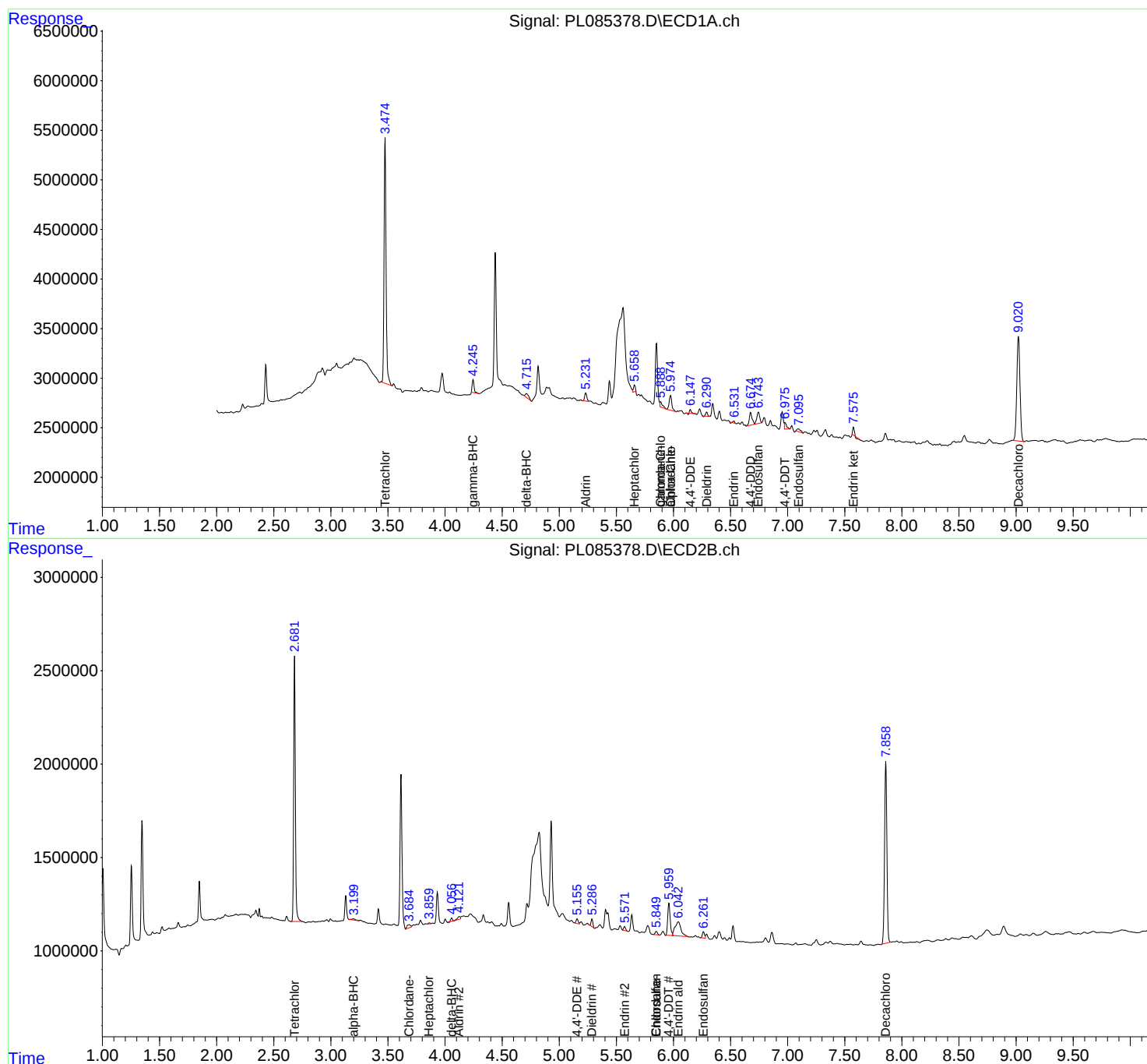
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

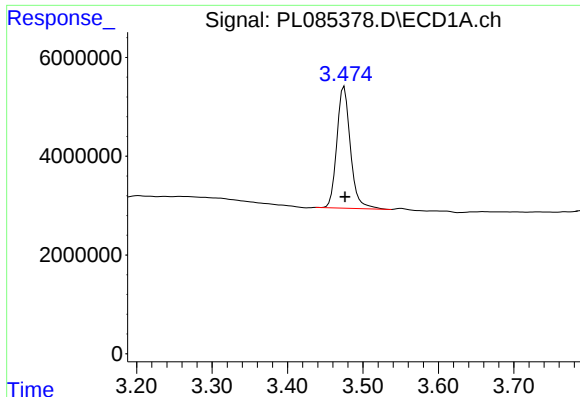
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
Data File : PL085378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 20:11
Operator : AR\AJ
Sample : 04451-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 22:39:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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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

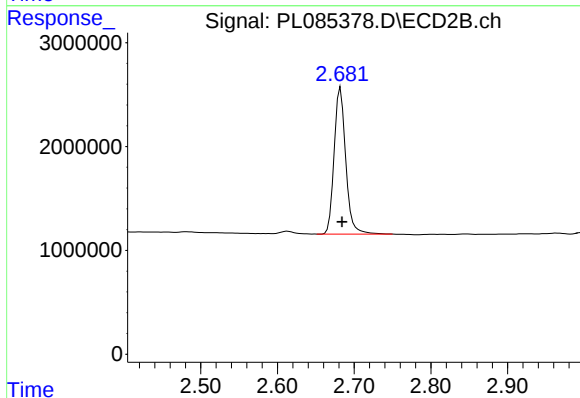




#1 Tetrachloro-m-xylene

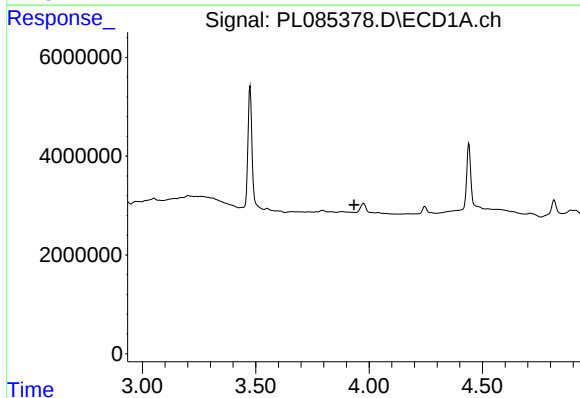
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 30821372
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



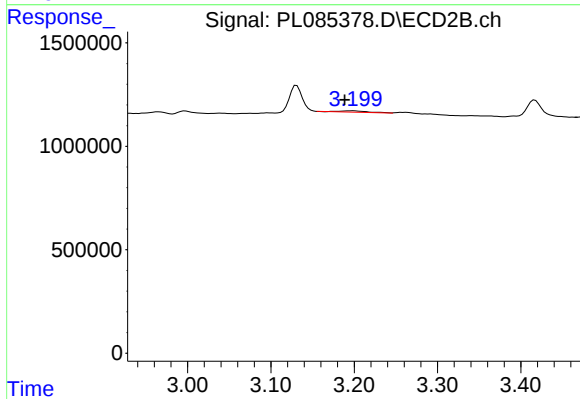
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 14804606
Conc: 13.03 ng/ml



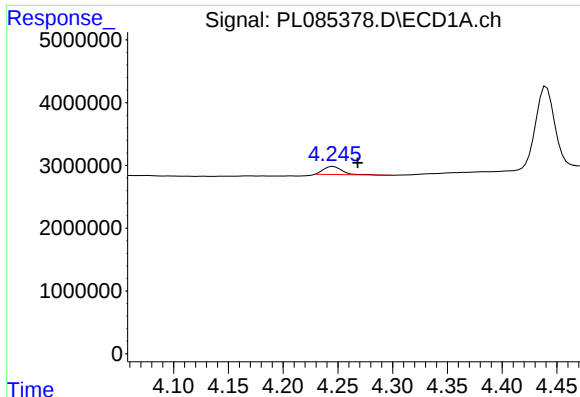
#2 alpha-BHC

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



#2 alpha-BHC

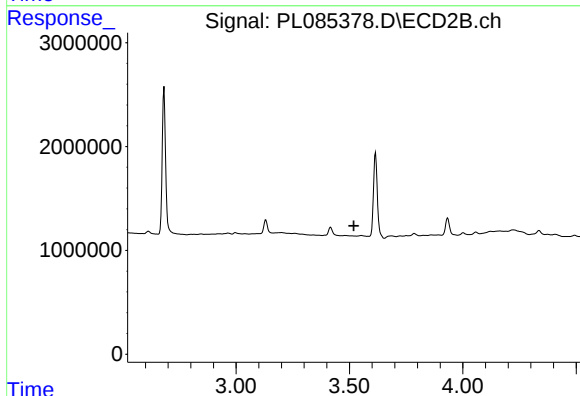
R.T.: 3.200 min
Delta R.T.: 0.011 min
Response: 149293
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

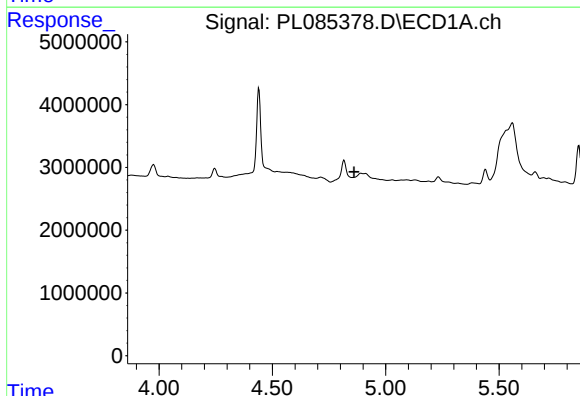
R.T.: 4.246 min
Delta R.T.: -0.022 min
Response: 1523651
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



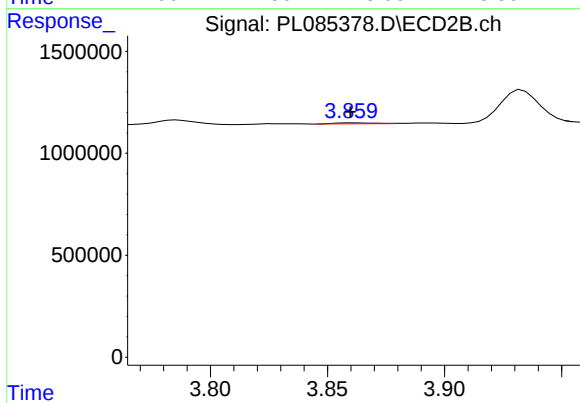
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



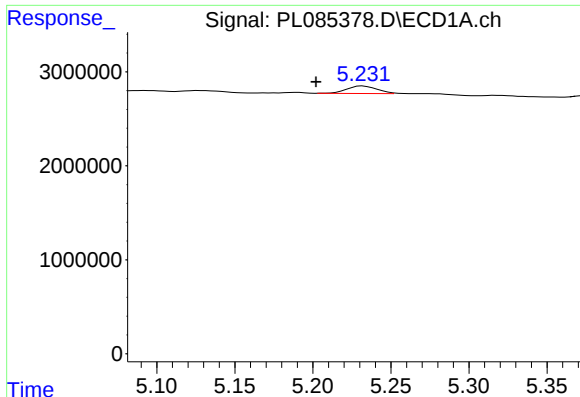
#4 Heptachlor

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



#4 Heptachlor

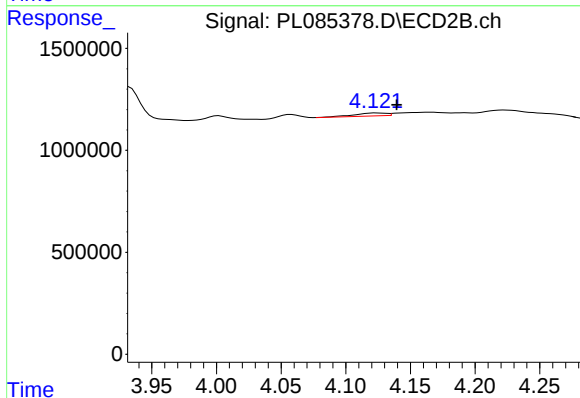
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 60961
Conc: 0.04 ng/ml



#5 Aldrin

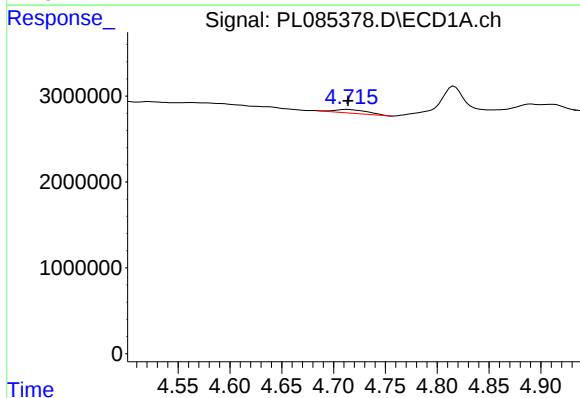
R.T.: 5.232 min
Delta R.T.: 0.030 min
Response: 1057559
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



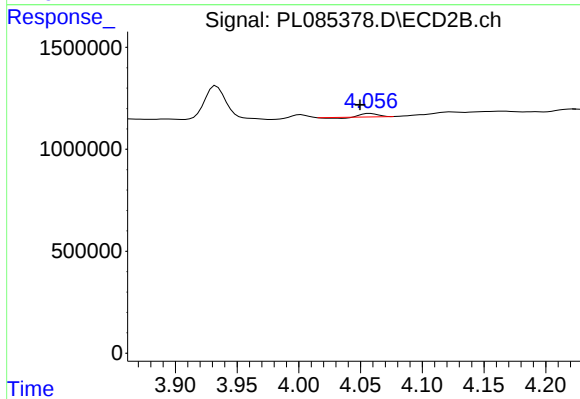
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.015 min
Response: 248408
Conc: 0.16 ng/ml



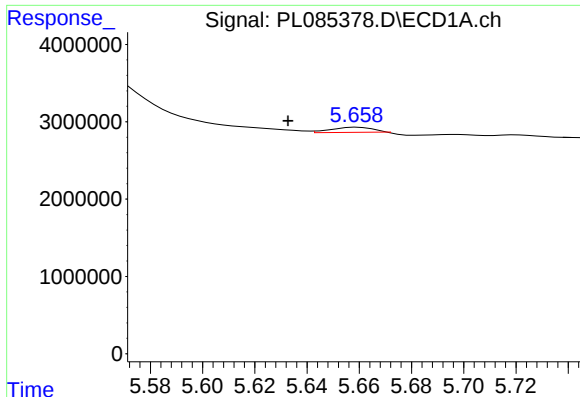
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 929108
Conc: 0.29 ng/ml



#7 delta-BHC

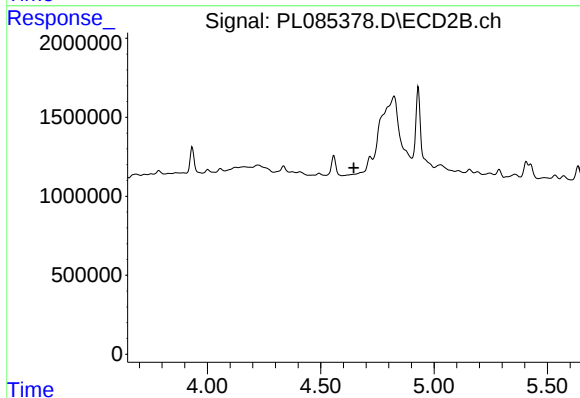
R.T.: 4.058 min
Delta R.T.: 0.008 min
Response: 126097
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

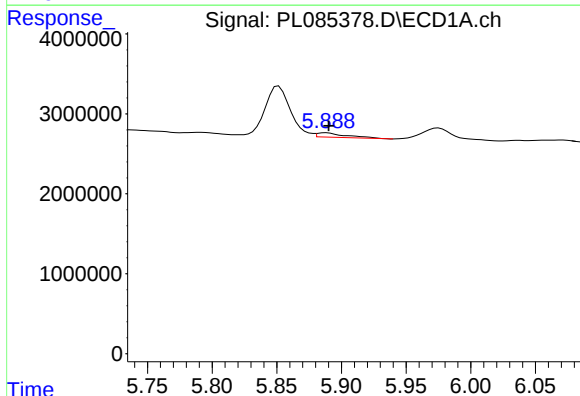
R.T.: 5.660 min
Delta R.T.: 0.027 min
Response: 792045
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



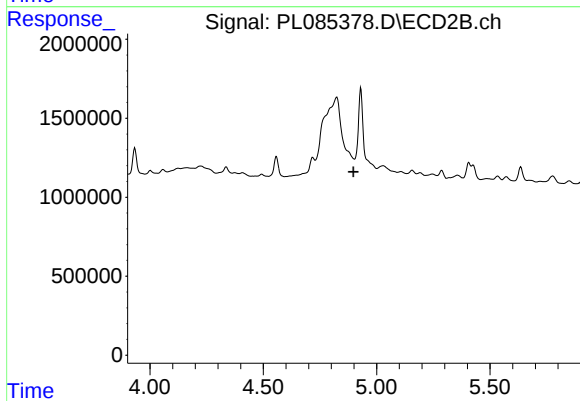
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



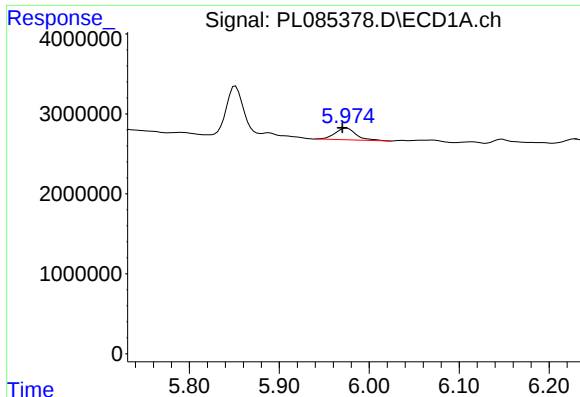
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 890551
Conc: 0.34 ng/ml



#10 gamma-Chlordane

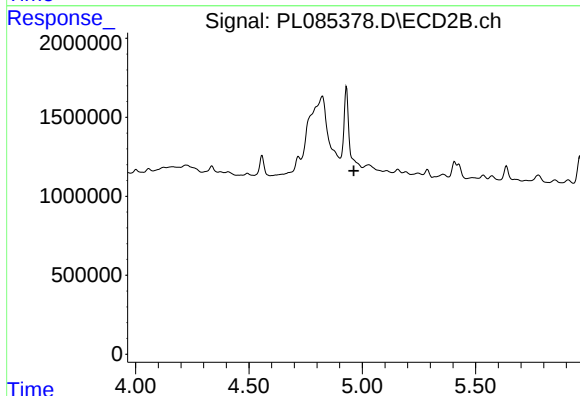
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

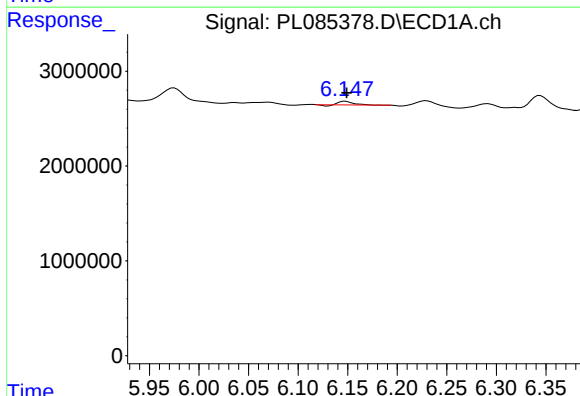
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 2409792
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



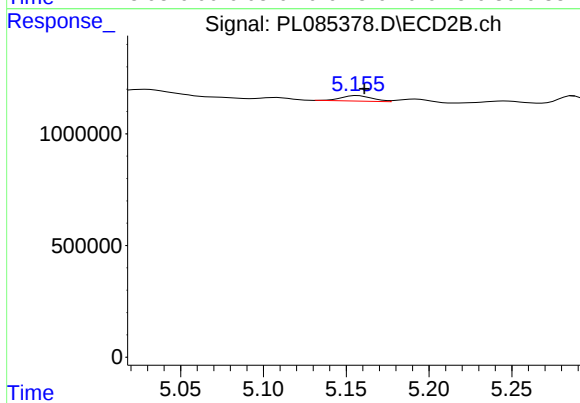
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



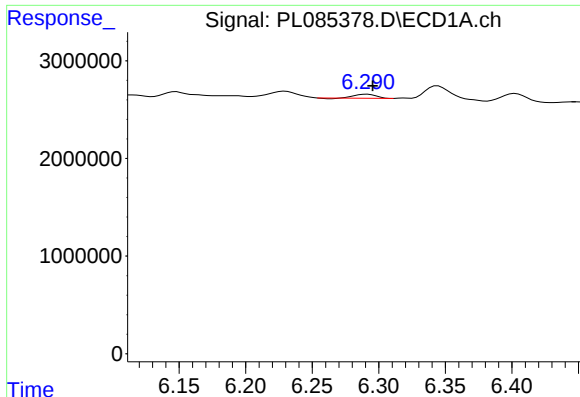
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 346403
Conc: 0.17 ng/ml



#12 4,4'-DDE

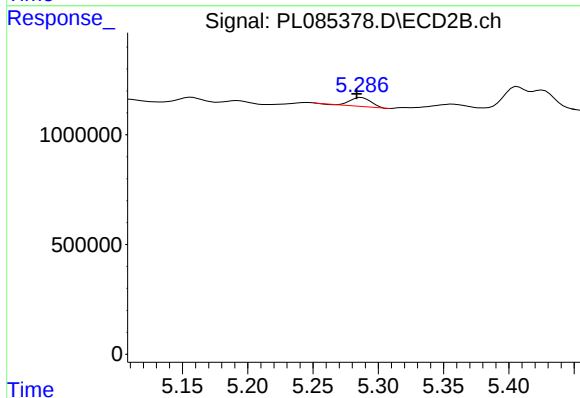
R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 319819
Conc: 0.26 ng/ml



#13 Dieldrin

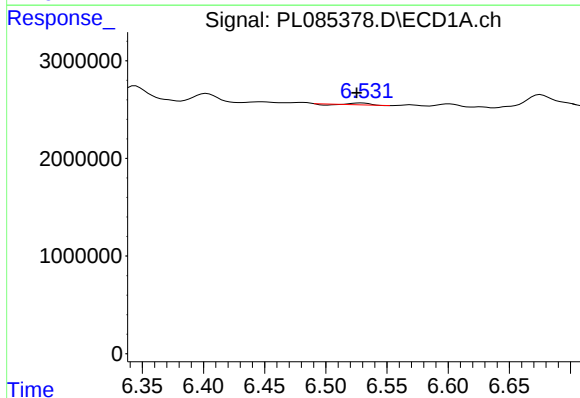
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 458409
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



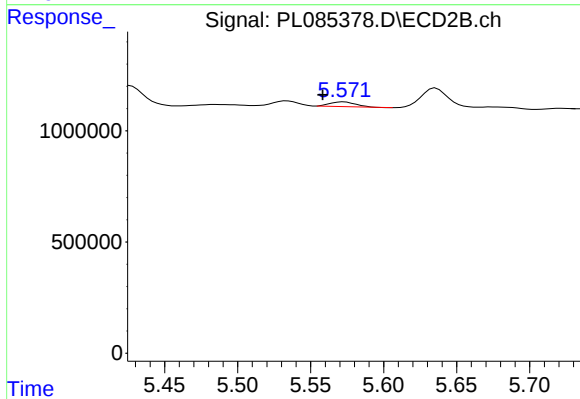
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 464822
Conc: 0.33 ng/ml



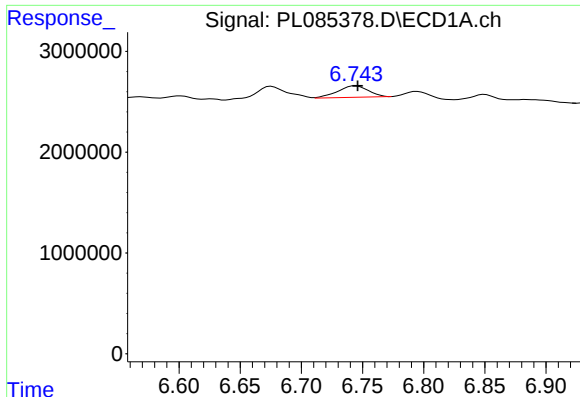
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 138543
Conc: 0.07 ng/ml



#14 Endrin

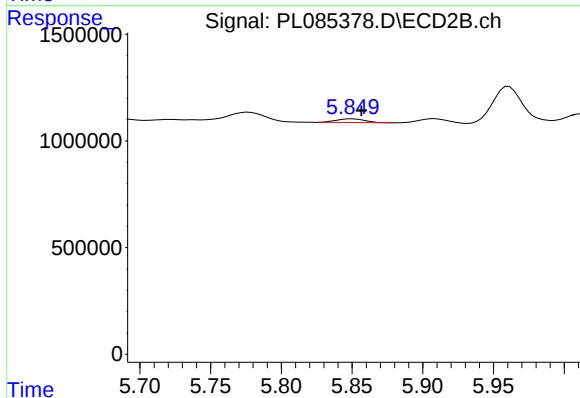
R.T.: 5.573 min
Delta R.T.: 0.014 min
Response: 263666
Conc: 0.21 ng/ml



#15 Endosulfan II

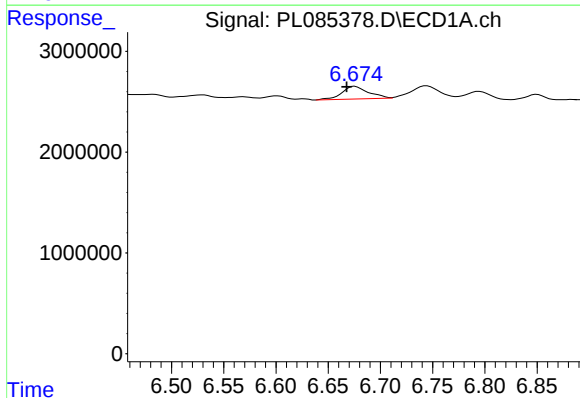
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1989639
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



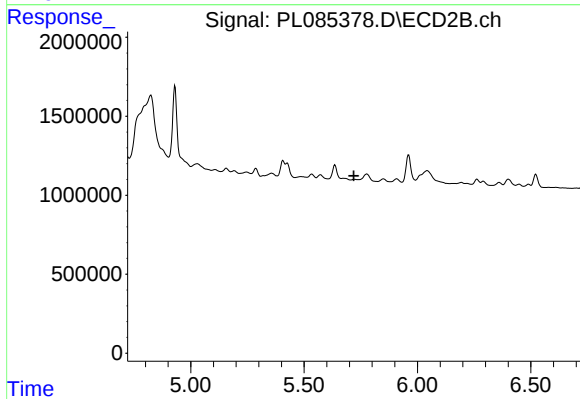
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 241910
Conc: 0.20 ng/ml



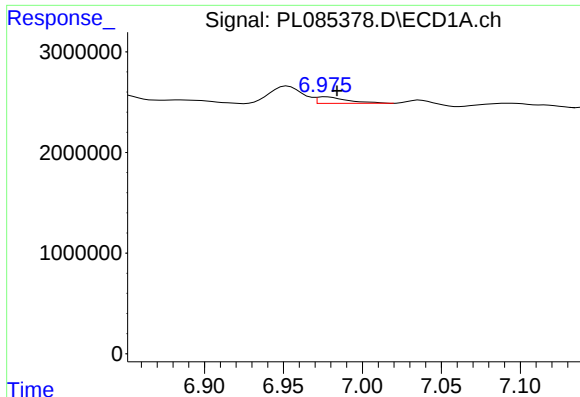
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 2216806
Conc: 1.44 ng/ml



#16 4,4'-DDD

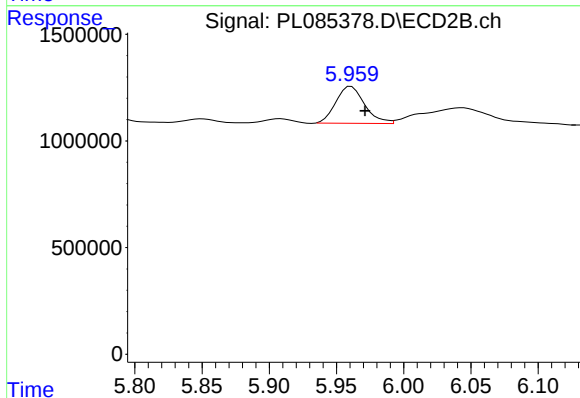
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: -63266
Conc: N.D.



#17 4,4'-DDT

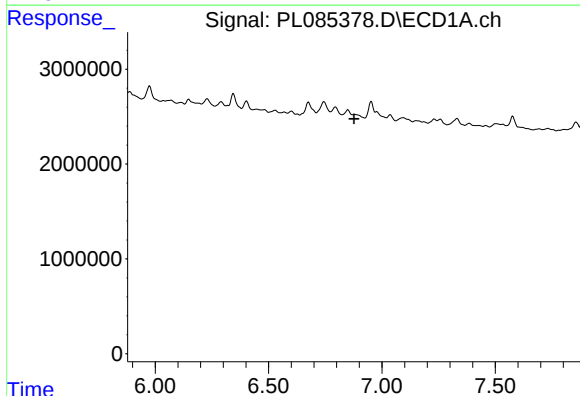
R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 868036
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



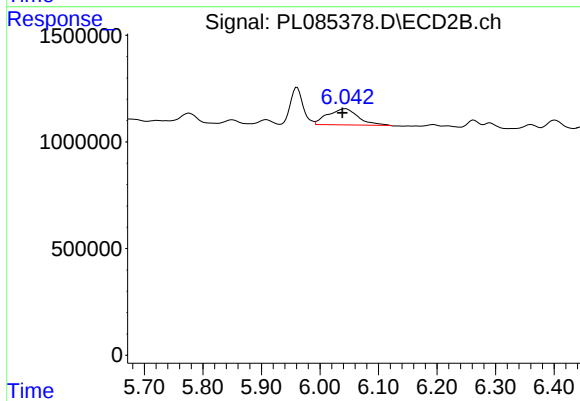
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 2557602
Conc: 2.19 ng/ml



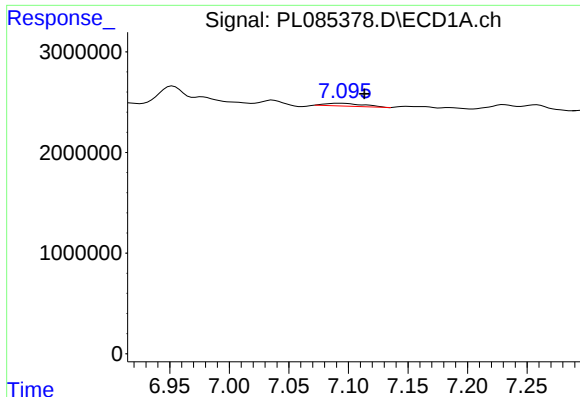
#18 Endrin aldehyde

R.T.: 6.850 min
Delta R.T.: -0.028 min
Response: -56391
Conc: N.D.



#18 Endrin aldehyde

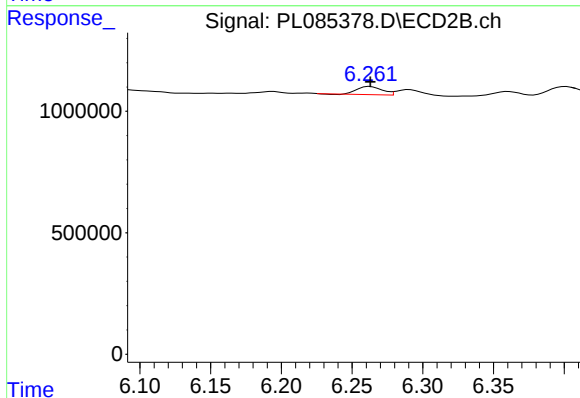
R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 2742860
Conc: 2.69 ng/ml



#19 Endosulfan Sulfate

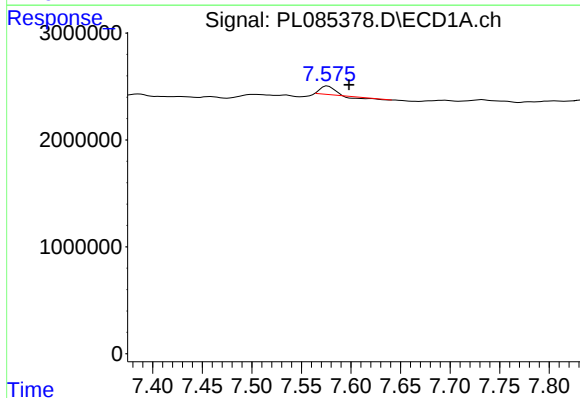
R.T.: 7.095 min
Delta R.T.: -0.019 min
Response: 647454
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



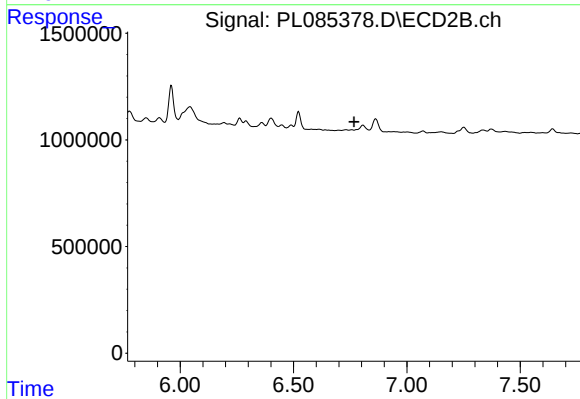
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 411713
Conc: 0.34 ng/ml



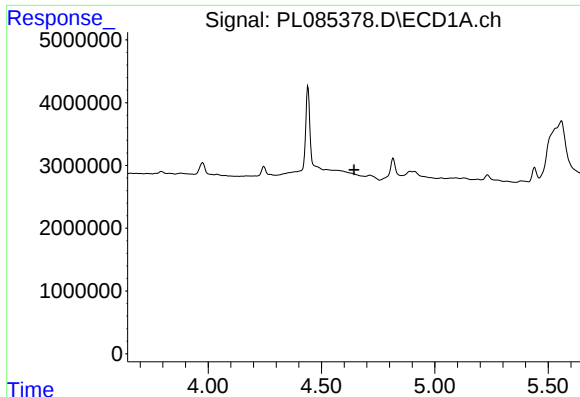
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.021 min
Response: 489173
Conc: 0.25 ng/ml



#21 Endrin ketone

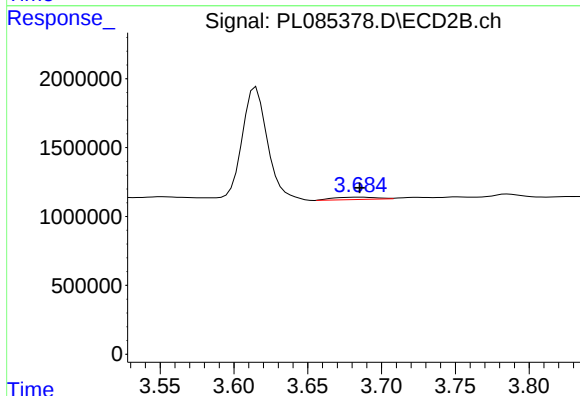
R.T.: 6.757 min
Delta R.T.: -0.010 min
Response: -1129
Conc: N.D.



#23 Chlordane-1

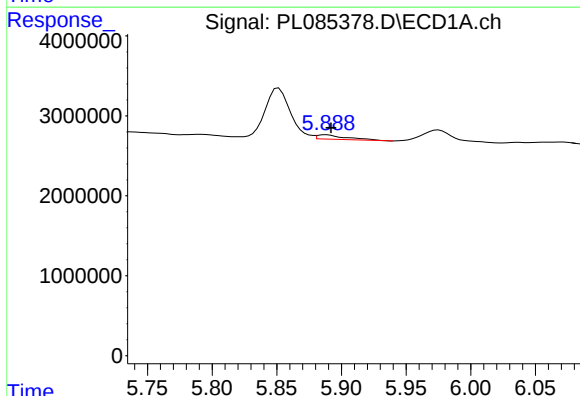
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



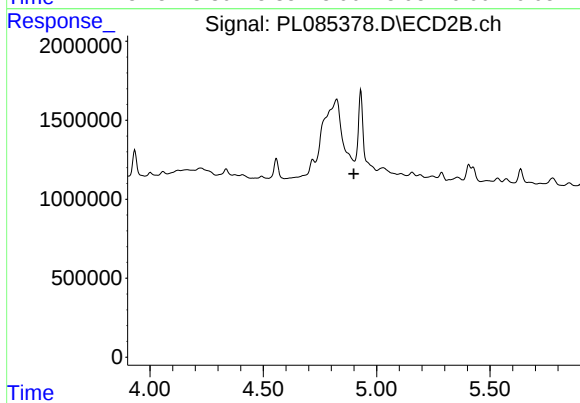
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 359346
Conc: 9.25 ng/ml



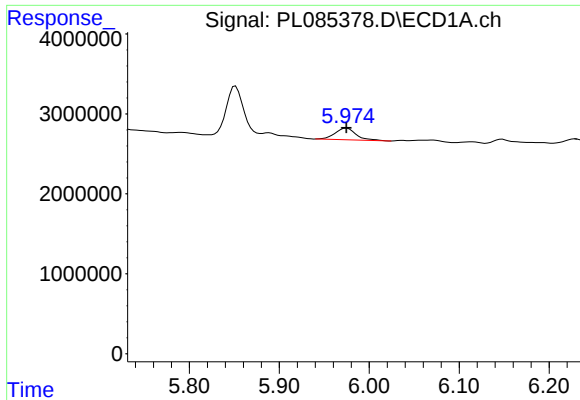
#25 Chlordane-3

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 890551
Conc: 2.46 ng/ml



#25 Chlordane-3

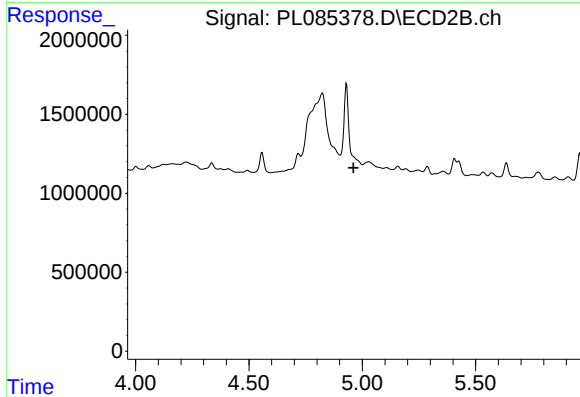
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#26 Chlordane-4

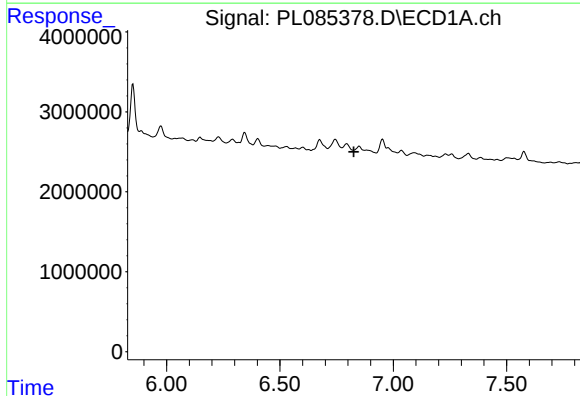
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 2409792
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



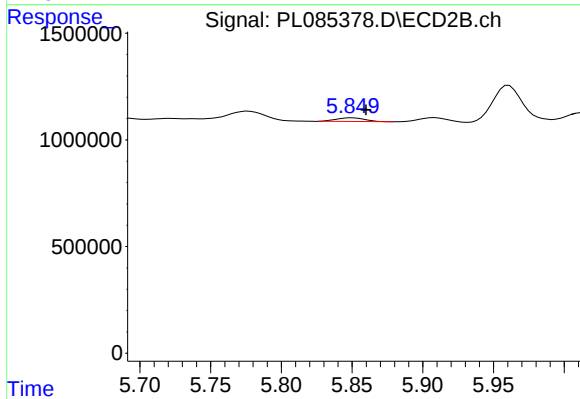
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



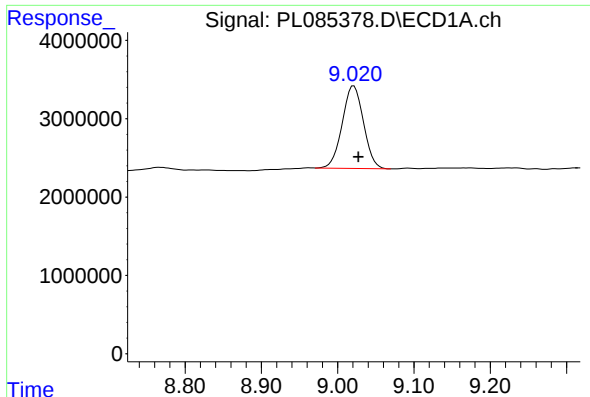
#27 Chlordane-5

R.T.: 6.850 min
Delta R.T.: 0.024 min
Response: -56391
Conc: N.D.



#27 Chlordane-5

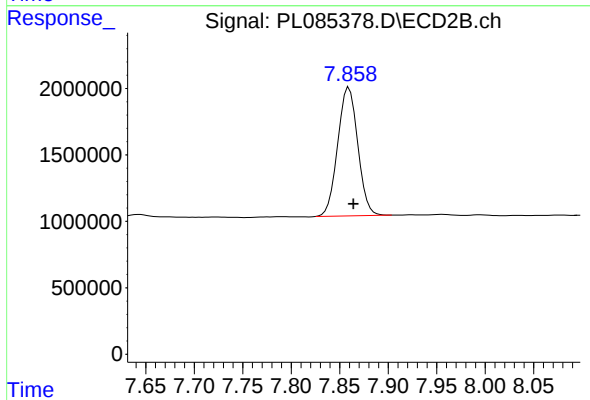
R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 241910
Conc: 4.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 20405455
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 13940911
Conc: 10.47 ng/ml