

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 22:36
 Operator : AR\AJ
 Sample : 04198-15
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 03:44:06 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	2.685	37908358	17146845	16.315	15.769
28)	SA Decachlor...	9.027	7.865	23059212	18153483	14.172	14.560
Target Compounds							
2)	A alpha-BHC	3.963f	3.203	784757	1381819	0.238	0.895 #
3)	MA gamma-BHC...	0.000	3.527	0	648595	N.D.	0.427 #
4)	MA Heptachlor	4.859	0.000	7231384	0	2.150	N.D. #
5)	MB Aldrin	0.000	4.117f	0	173060	N.D.	0.119 #
6)	B beta-BHC	4.489f	0.000	707825	0	0.507	N.D. #
7)	B delta-BHC	4.717	4.032f	12214326	38888	3.788	0.026 #
8)	B Heptachlo...	0.000	4.646	0	140894	N.D.	0.106 #
9)	A Endosulfan I	0.000	5.039f	0	84172	N.D.	0.068 #
10)	B gamma-Chl...	0.000	4.903	0	121625	N.D.	0.090 #
11)	B alpha-Chl...	5.946f	4.970	454186	549861	0.161	0.404 #
12)	B 4,4'-DDE	0.000	5.157	0	16771	N.D.	0.014 #
13)	MA Dieldrin	6.312f	5.259f	552219	-28906	0.209	N.D. #
14)	MA Endrin	0.000	5.581f	0	98538	N.D.	0.081 #
15)	B Endosulfa...	6.755	5.844f	94089	306233	0.044	0.254 #
17)	MA 4,4'-DDT	0.000	6.003f	0	299737	N.D.	0.258 #
19)	B Endosulfa...	0.000	6.265	0	15559	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.548	0	38838	N.D.	0.057 #
23)	Chlordane-1	0.000	3.687	0	224785	N.D.	5.865 #
24)	Chlordane-2	0.000	4.265	0	197139	N.D.	3.936 #
25)	Chlordane-3	0.000	4.903	0	121625	N.D.	0.878 #
26)	Chlordane-4	5.946f	4.970	454186	549861	0.938	3.831 #
27)	Chlordane-5	0.000	5.844f	0	306233	N.D.	6.013 #

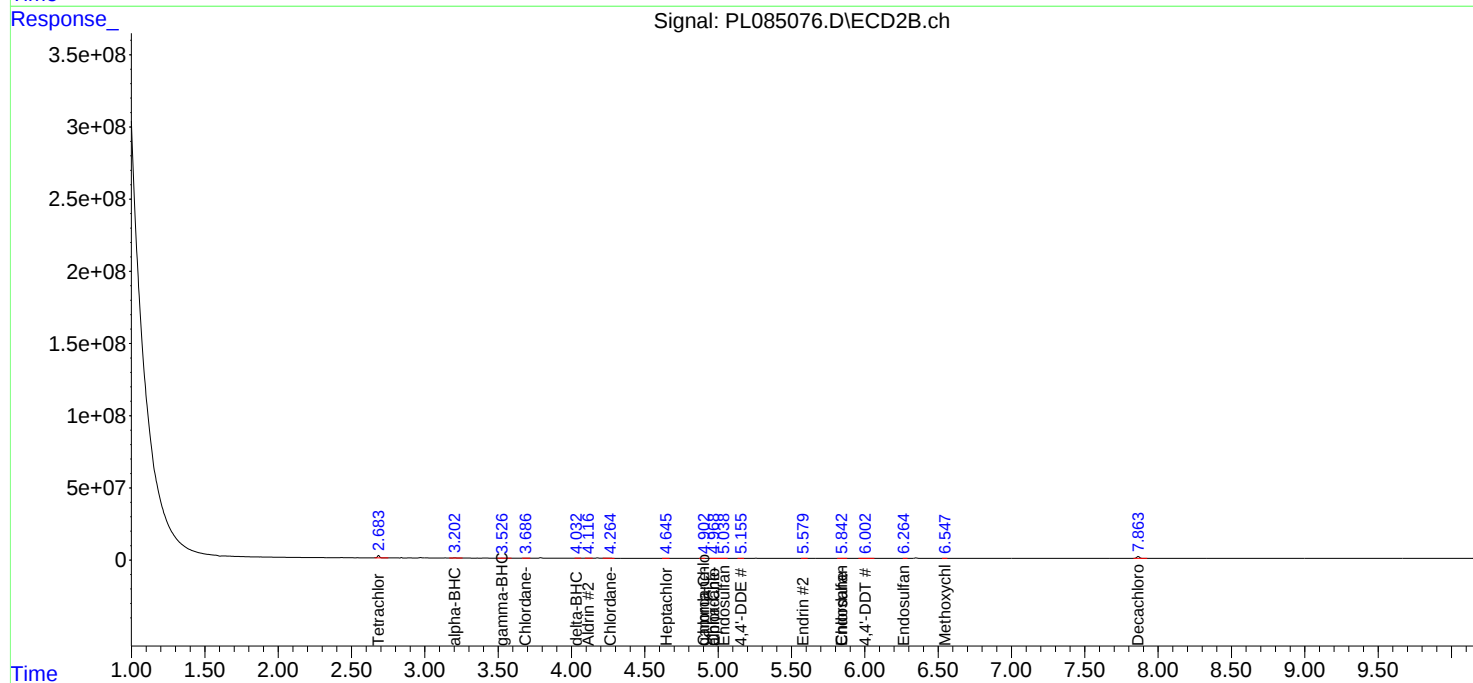
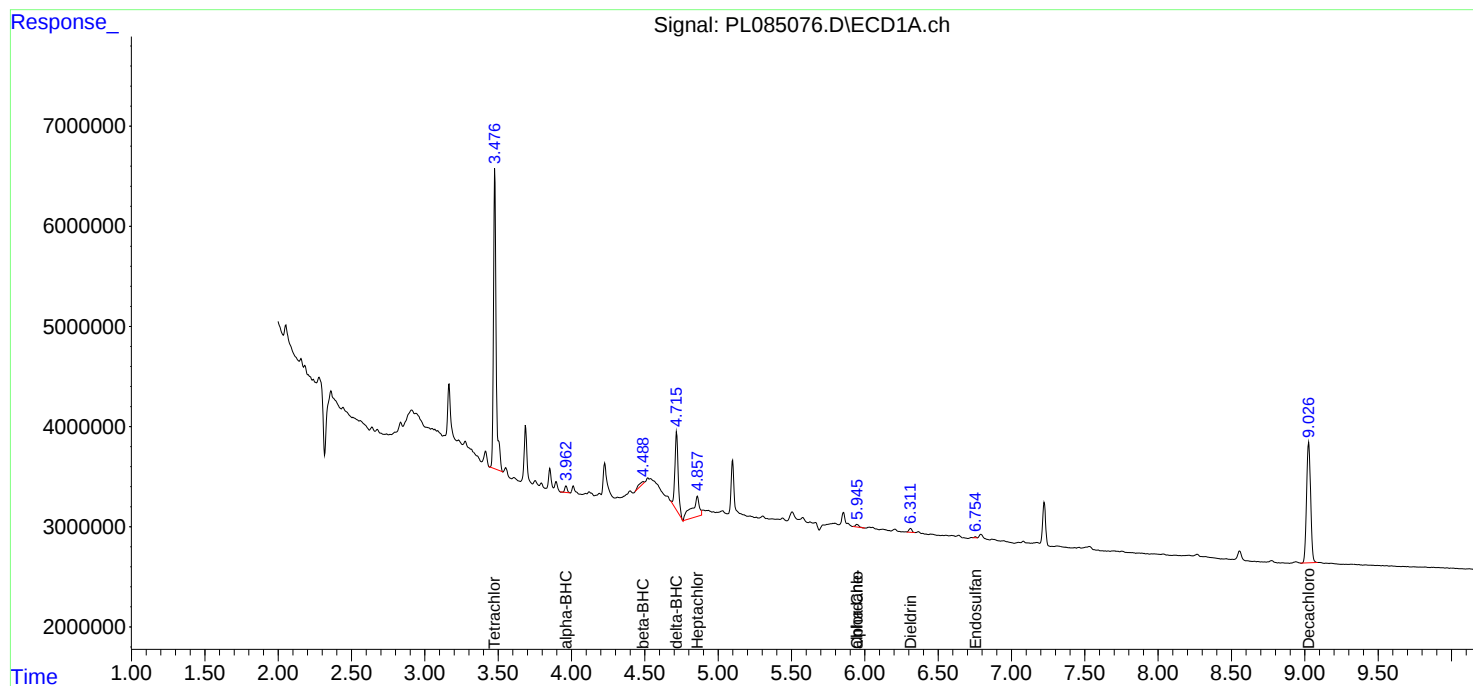
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

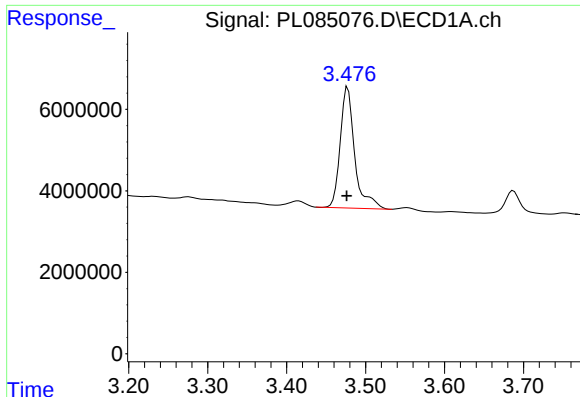
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085076.D
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Acq On : 29 Aug 2023 22:36
Operator : AR\AJ
Sample : 04198-15
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 03:44:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

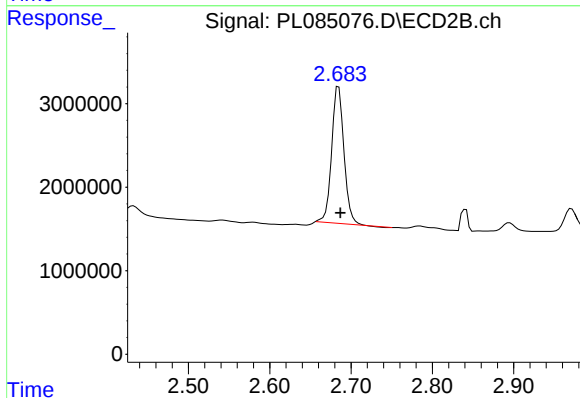




#1 Tetrachloro-m-xylene

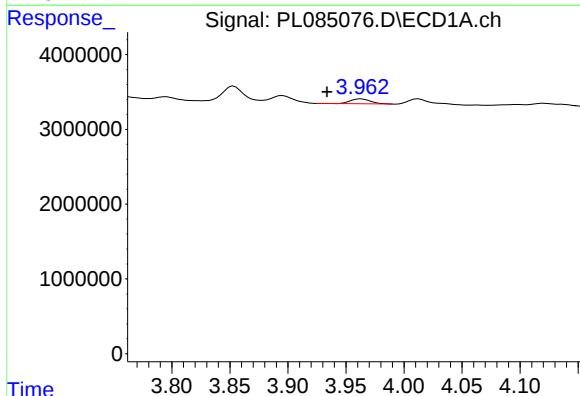
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 37908358
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



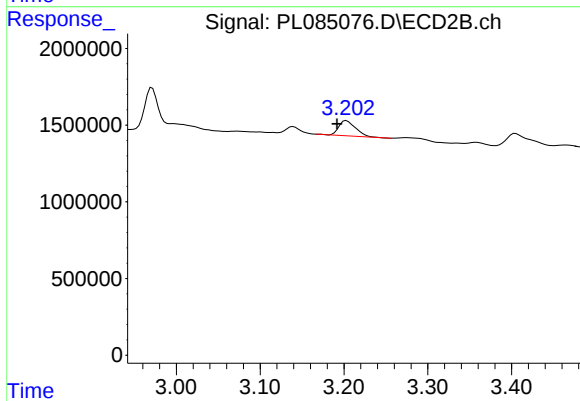
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 17146845
Conc: 15.77 ng/ml



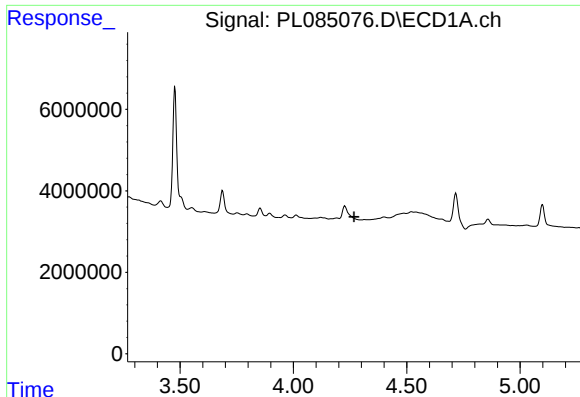
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.029 min
Response: 784757
Conc: 0.24 ng/ml



#2 alpha-BHC

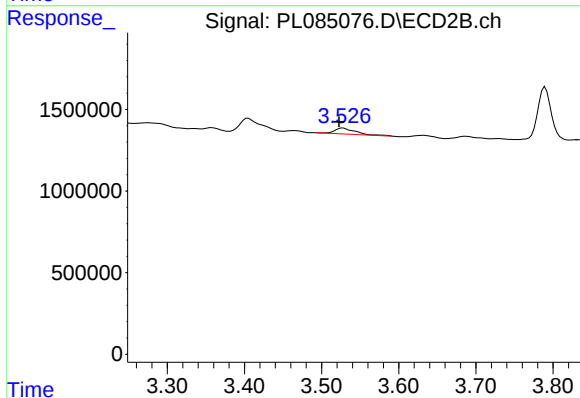
R.T.: 3.203 min
Delta R.T.: 0.011 min
Response: 1381819
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

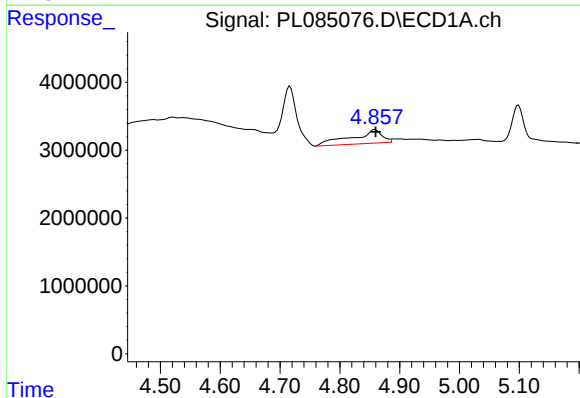
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



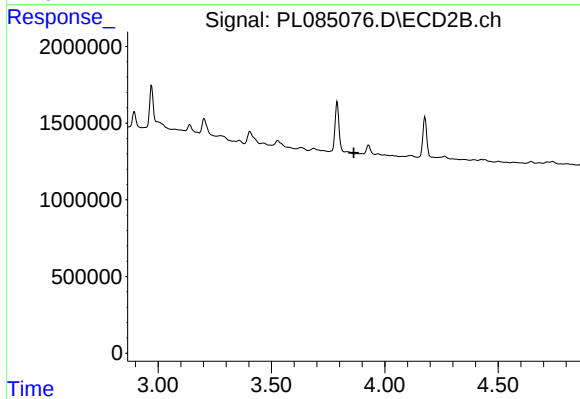
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.005 min
Response: 648595
Conc: 0.43 ng/ml



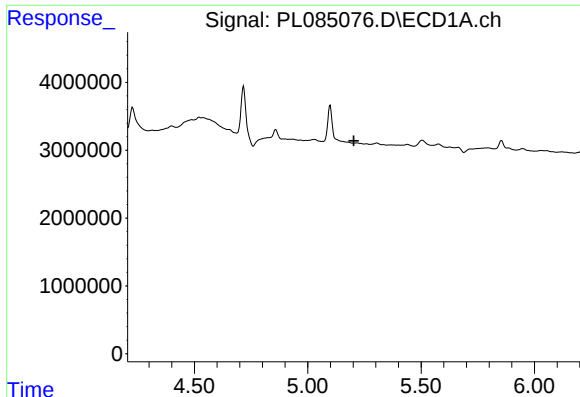
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 7231384
Conc: 2.15 ng/ml



#4 Heptachlor

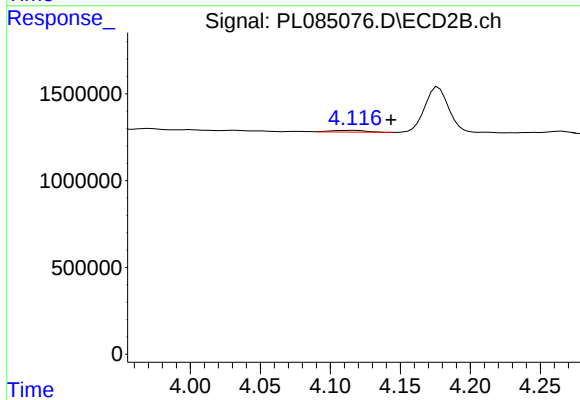
R.T.: 0.000 min
Exp R.T.: 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

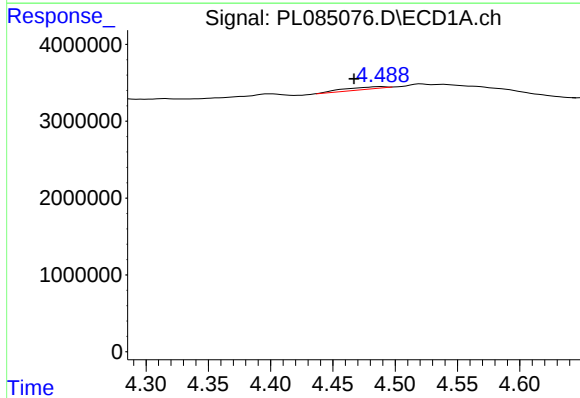
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



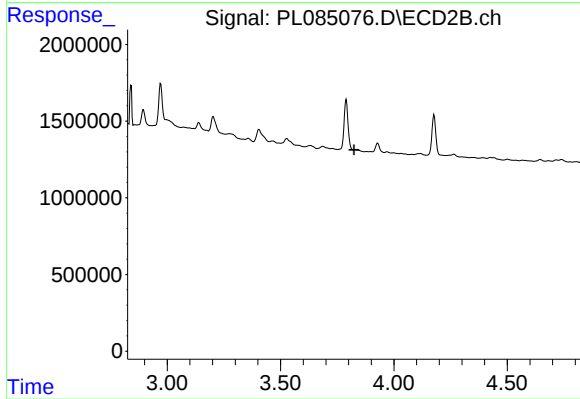
#5 Aldrin

R.T.: 4.117 min
Delta R.T.: -0.027 min
Response: 173060
Conc: 0.12 ng/ml



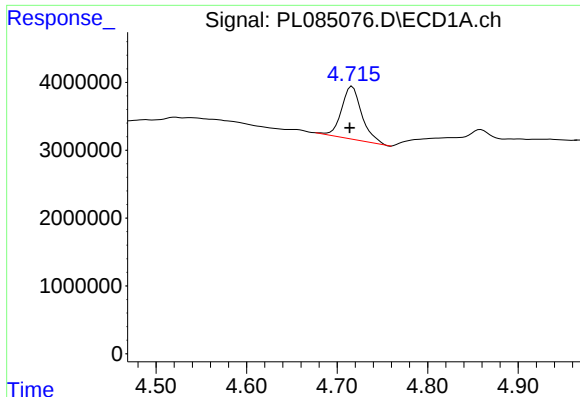
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.022 min
Response: 707825
Conc: 0.51 ng/ml



#6 beta-BHC

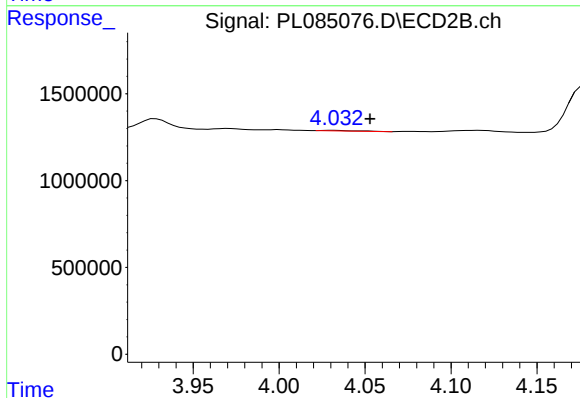
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

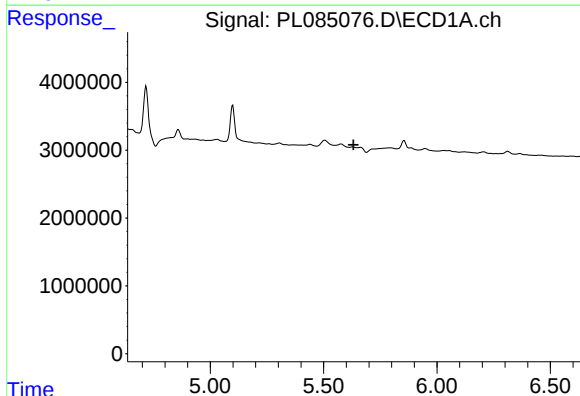
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 12214326
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



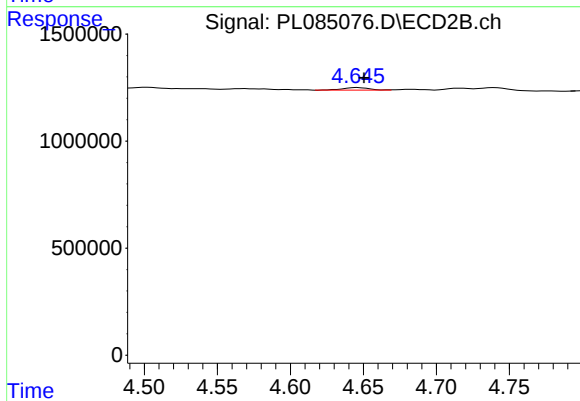
#7 delta-BHC

R.T.: 4.032 min
Delta R.T.: -0.021 min
Response: 38888
Conc: 0.03 ng/ml



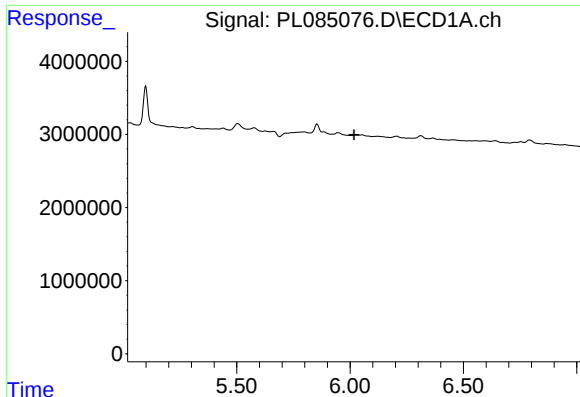
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

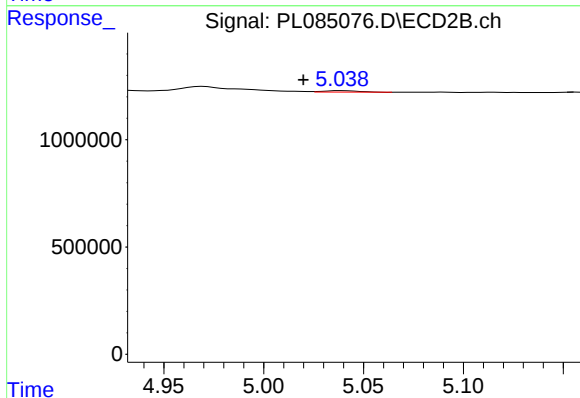
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 140894
Conc: 0.11 ng/ml



#9 Endosulfan I

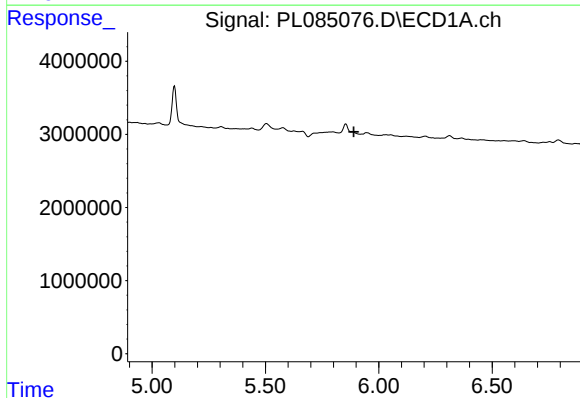
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



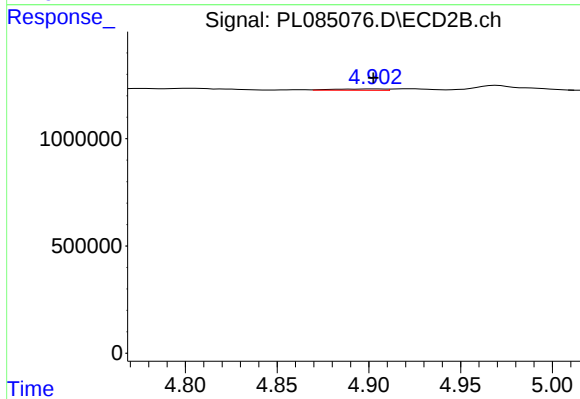
#9 Endosulfan I

R.T.: 5.039 min
Delta R.T.: 0.020 min
Response: 84172
Conc: 0.07 ng/ml



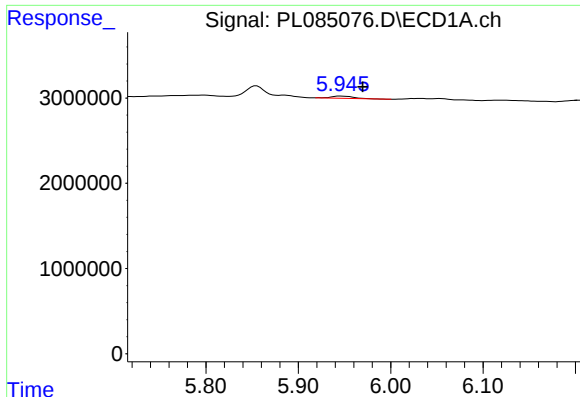
#10 gamma-Chlordane

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



#10 gamma-Chlordane

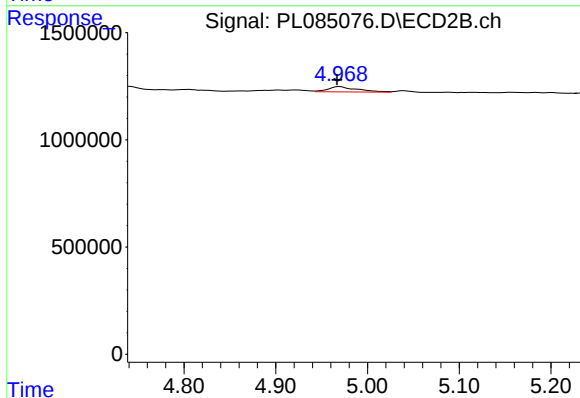
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 121625
Conc: 0.09 ng/ml



#11 alpha-Chlordane

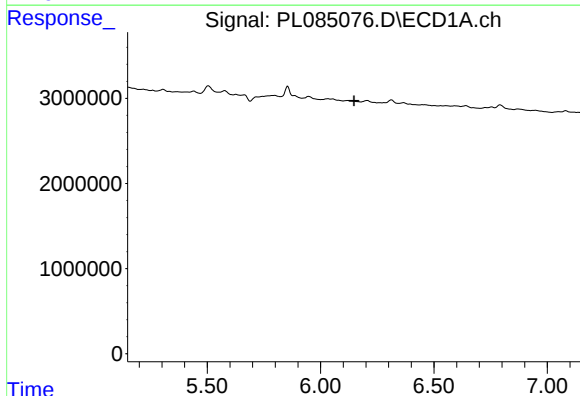
R.T.: 5.946 min
Delta R.T.: -0.024 min
Response: 454186
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



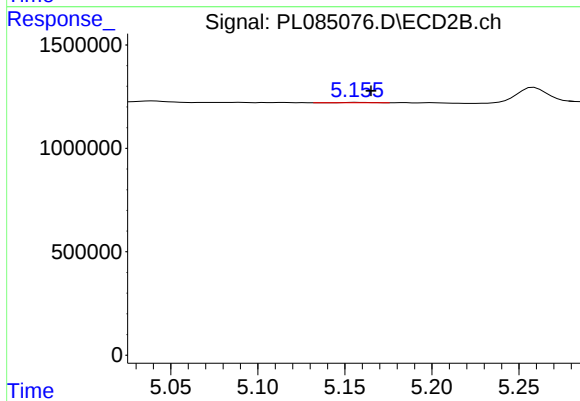
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 549861
Conc: 0.40 ng/ml



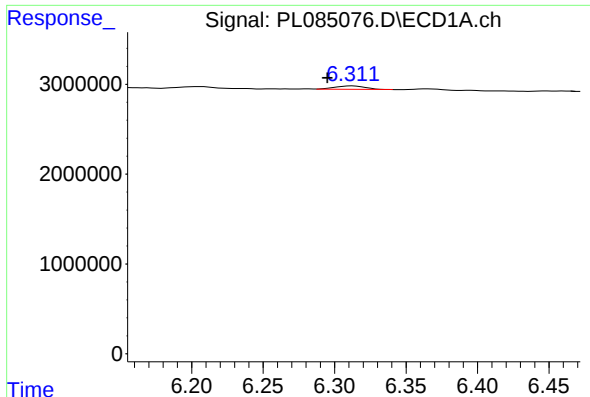
#12 4,4'-DDE

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



#12 4,4'-DDE

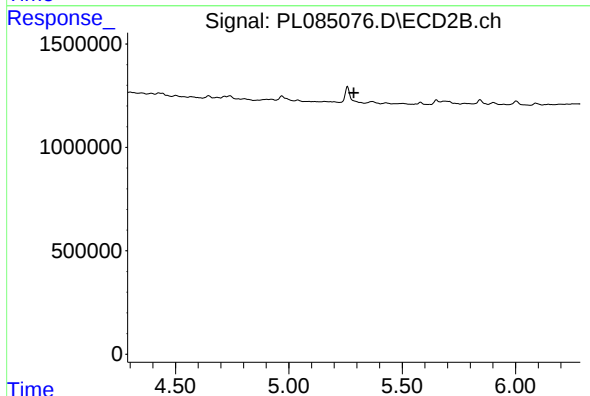
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 16771
Conc: 0.01 ng/ml



#13 Dieldrin

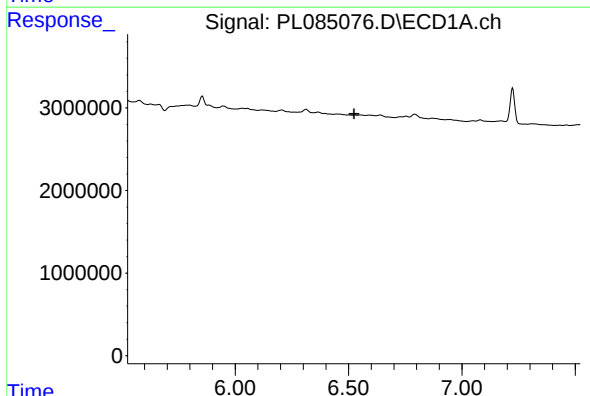
R.T.: 6.312 min
Delta R.T.: 0.017 min
Response: 552219
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



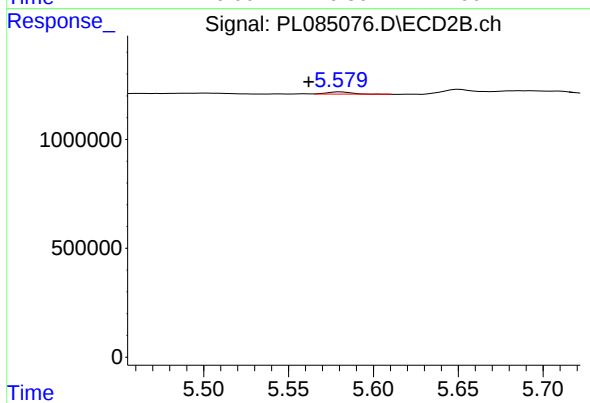
#13 Dieldrin

R.T.: 5.259 min
Delta R.T.: -0.028 min
Response: -28906
Conc: N.D.



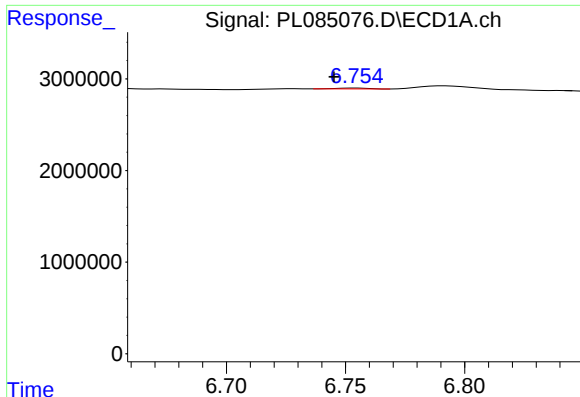
#14 Endrin

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



#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 98538
Conc: 0.08 ng/ml



#15 Endosulfan II

R.T.: 6.755 min
Delta R.T.: 0.010 min
Response: 94089
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :

#15 Endosulfan II

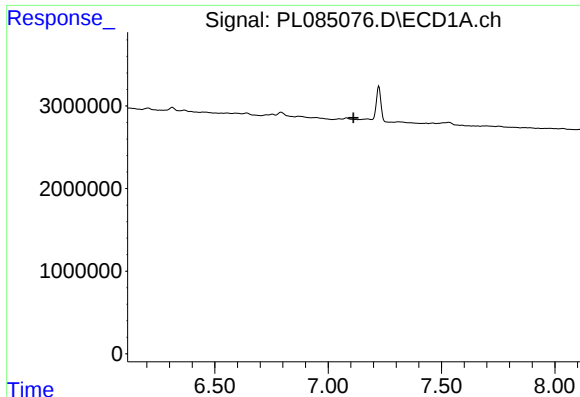
R.T.: 5.844 min
Delta R.T.: -0.016 min
Response: 306233
Conc: 0.25 ng/ml

#17 4,4'-DDT

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

#17 4,4'-DDT

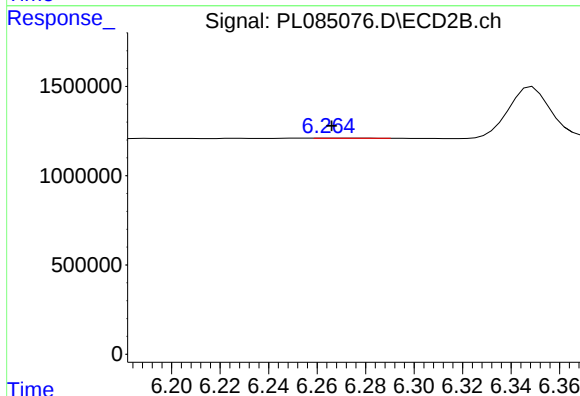
R.T.: 6.003 min
Delta R.T.: 0.028 min
Response: 299737
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

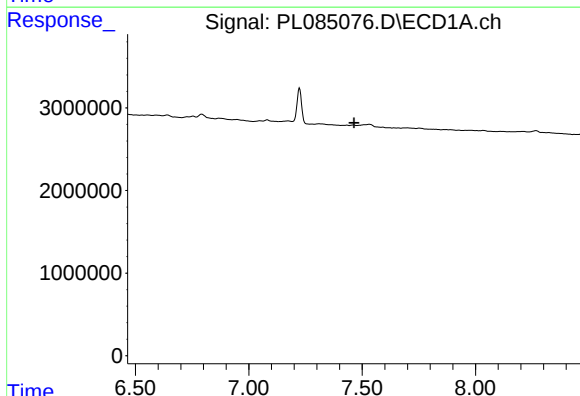
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



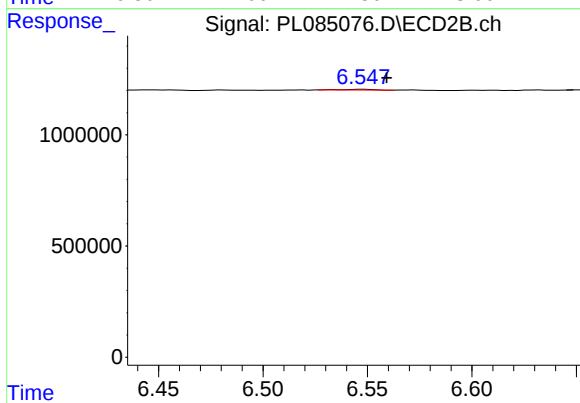
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 15559
Conc: 0.01 ng/ml



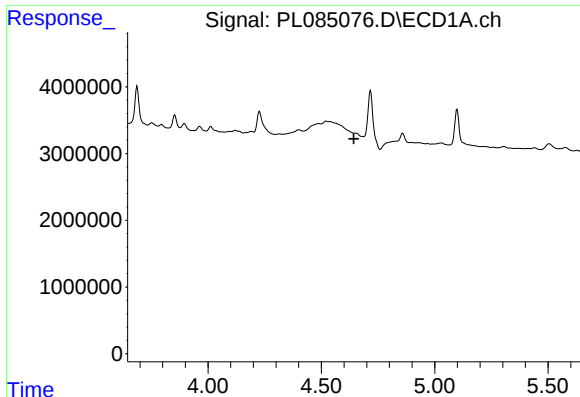
#20 Methoxychlor

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



#20 Methoxychlor

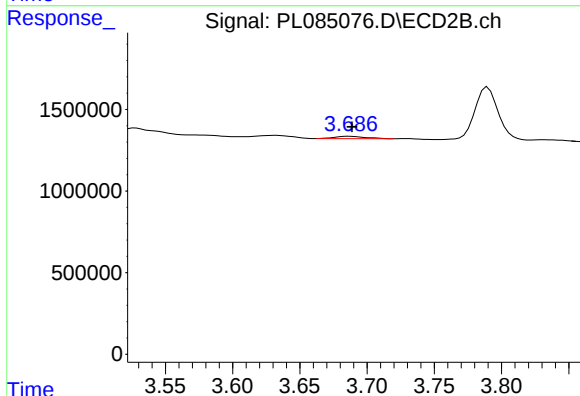
R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 38838
Conc: 0.06 ng/ml



#23 Chlordane-1

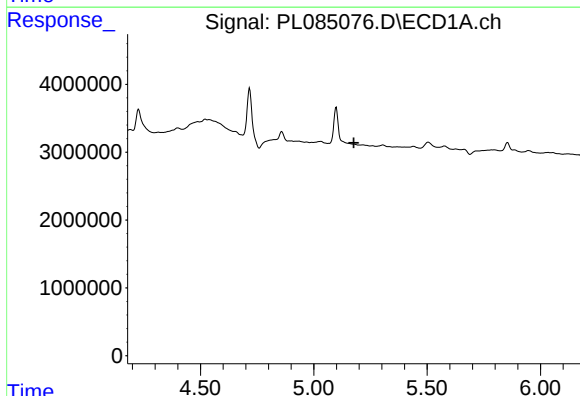
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



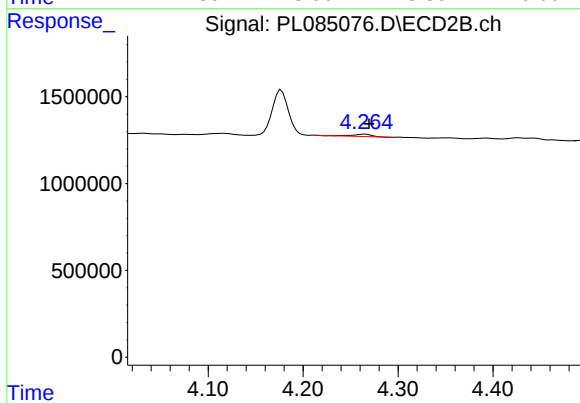
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 224785
Conc: 5.86 ng/ml



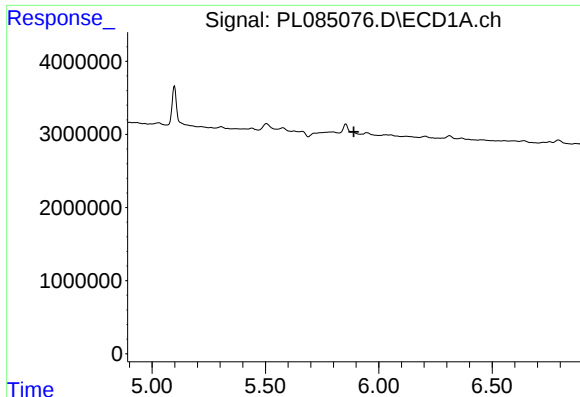
#24 Chlordane-2

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



#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 197139
Conc: 3.94 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

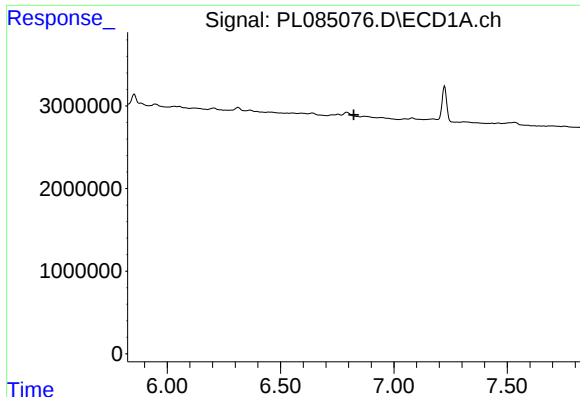
R.T.: 4.903 min
Delta R.T.: 0.001 min
Response: 121625
Conc: 0.88 ng/ml

#26 Chlordane-4

R.T.: 5.946 min
Delta R.T.: -0.028 min
Response: 454186
Conc: 0.94 ng/ml

#26 Chlordane-4

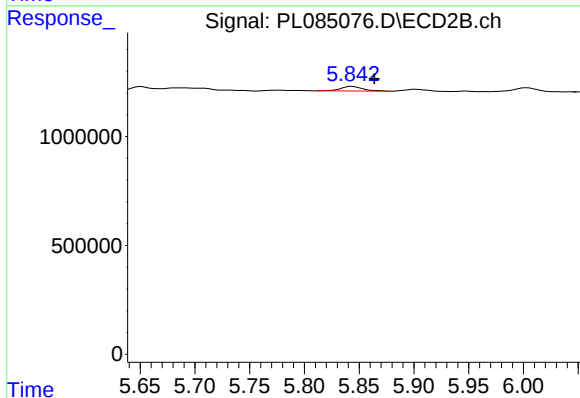
R.T.: 4.970 min
Delta R.T.: 0.005 min
Response: 549861
Conc: 3.83 ng/ml



#27 Chlordane-5

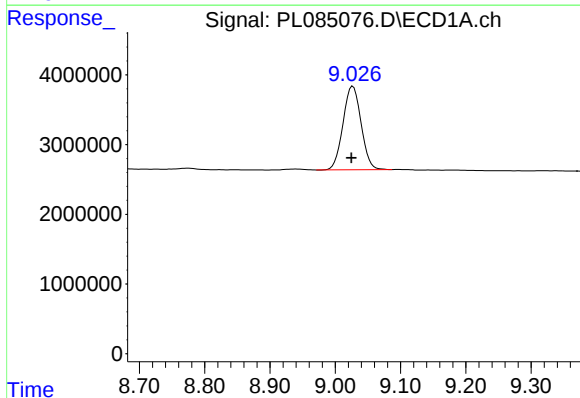
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



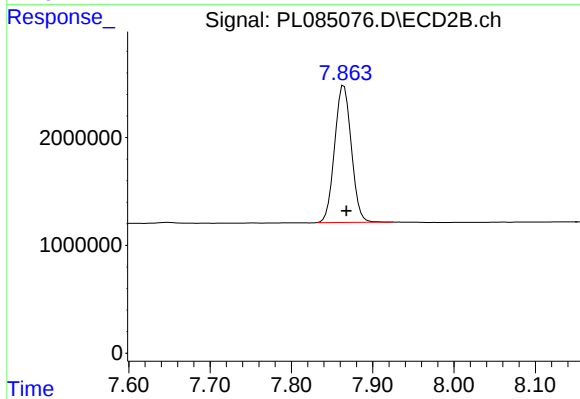
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.020 min
Response: 306233
Conc: 6.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 23059212
Conc: 14.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 18153483
Conc: 14.56 ng/ml