

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 08:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:47:12 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...	3.476	2.684	57116500	25065111	23.352	22.061
28)	SA Decachlor...	9.027	7.864	40014447	29443651	24.883	22.120
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	35447	N.D.	0.022 #
4)	MA Heptachlor	4.859	3.875f	566040	15212	0.172	0.010 #
5)	MB Aldrin	0.000	4.157f	0	264650	N.D.	0.173 #
6)	B beta-BHC	4.488f	3.830	882944	-76074	0.625	N.D. #
7)	B delta-BHC	4.711	0.000	2818509	0	0.892	N.D. #
8)	B Heptachlo...	5.632	0.000	715562	0	0.274	N.D. #
11)	B alpha-Chl...	0.000	4.979f	0	634388	N.D.	0.425 #
12)	B 4,4'-DDE	6.131f	0.000	462545	0	0.223	N.D. #
13)	MA Dieldrin	0.000	5.277	0	266056	N.D.	0.189 #
14)	MA Endrin	0.000	5.581f	0	512077	N.D.	0.401 #
15)	B Endosulfa...	6.746	5.835f	1278906	511865	0.632	0.413 #
16)	A 4,4'-DDD	6.640f	0.000	295512	0	0.192	N.D. #
17)	MA 4,4'-DDT	6.990	0.000	126252	0	0.075	N.D. #
18)	B Endrin al...	6.887	6.044	5774511	1258279	3.757	1.232 #
19)	B Endosulfa...	7.094f	0.000	1605535	0	0.858	N.D. #
20)	A Methoxychlor	0.000	6.563	0	11832	N.D.	0.018 #
22)	Mirex	0.000	6.944	0	55556	N.D.	0.047 #
24)	Chlordane-2	0.000	4.249f	0	64203	N.D.	1.332 #
26)	Chlordane-4	0.000	4.979f	0	634388	N.D.	4.266 #
27)	Chlordane-5	0.000	5.835f	0	511865	N.D.	10.055 #

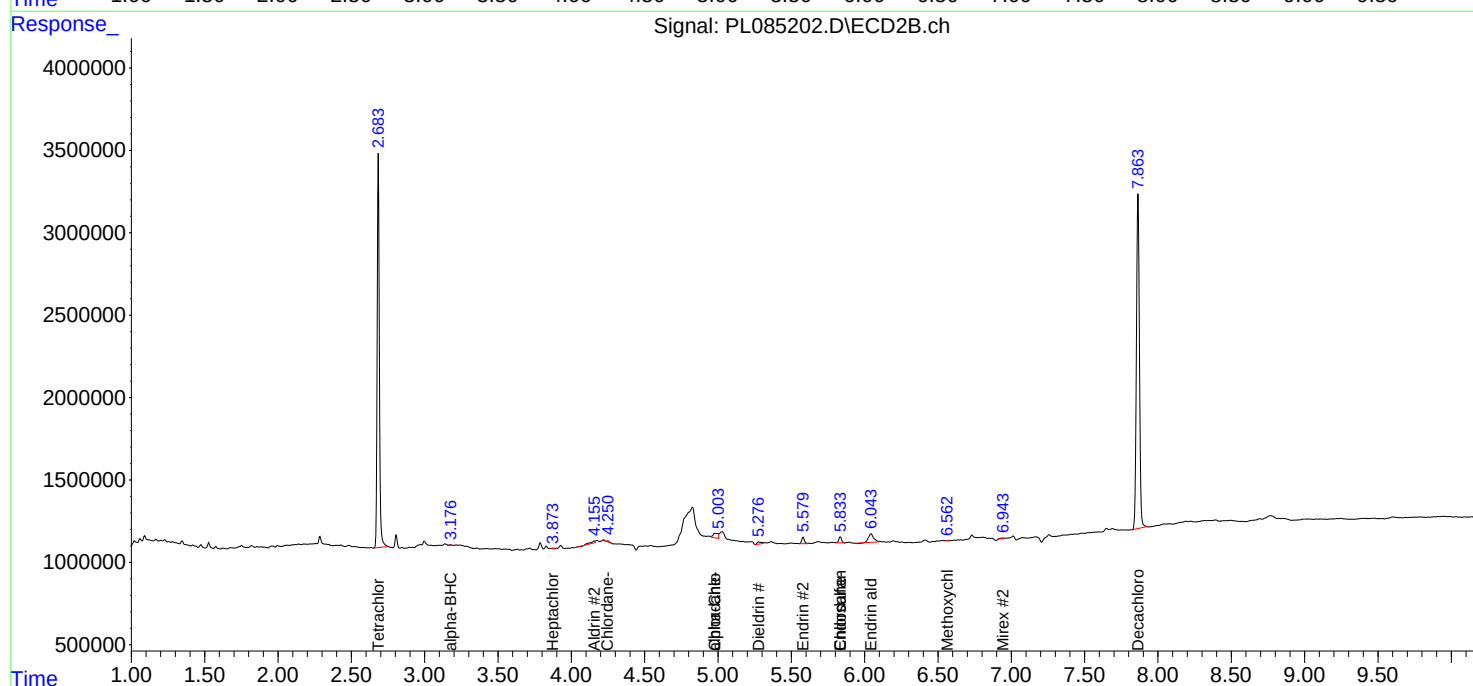
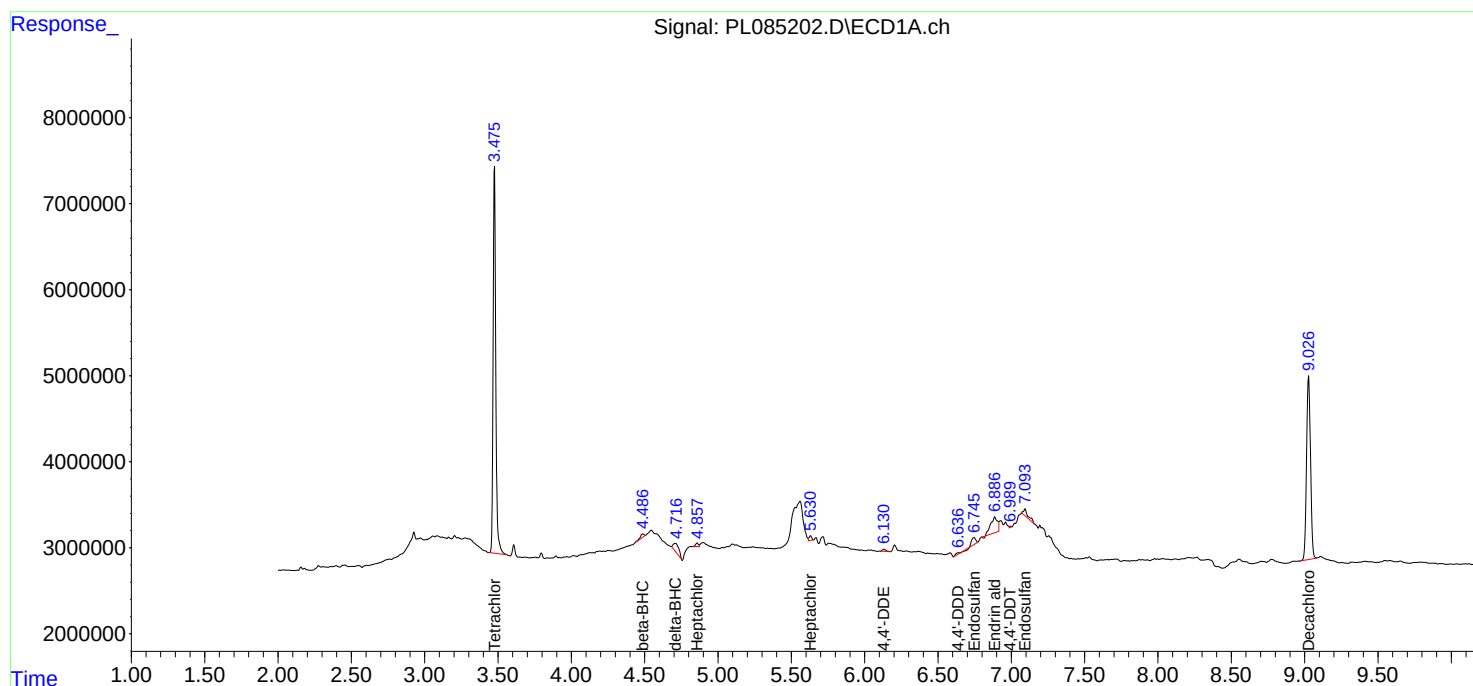
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

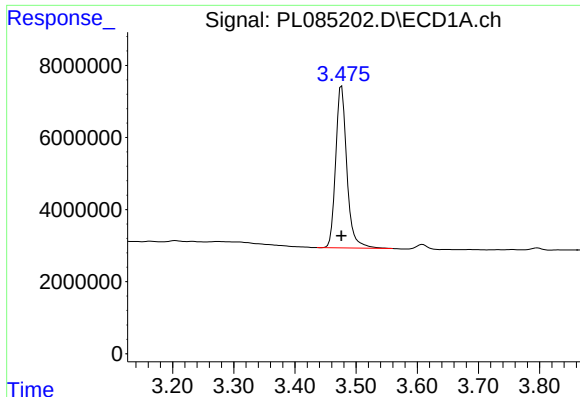
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
Data File : PL085202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 08:36
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:47:12 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
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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

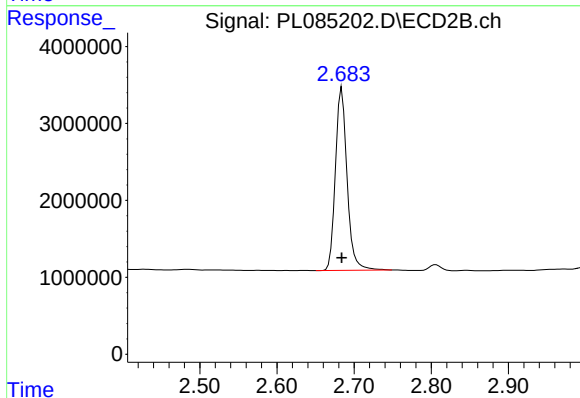




#1 Tetrachloro-m-xylene

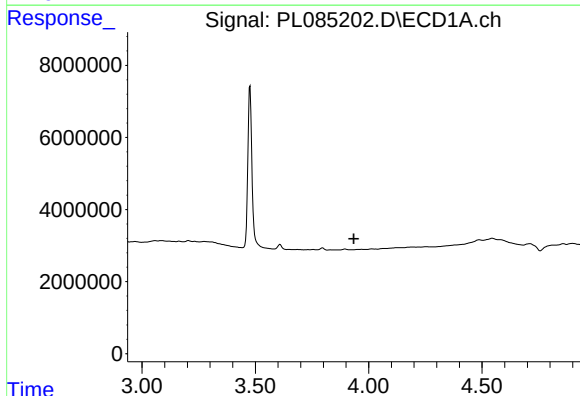
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 57116500
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



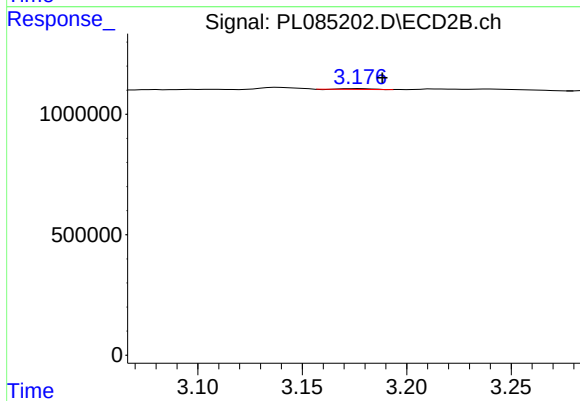
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 25065111
Conc: 22.06 ng/ml



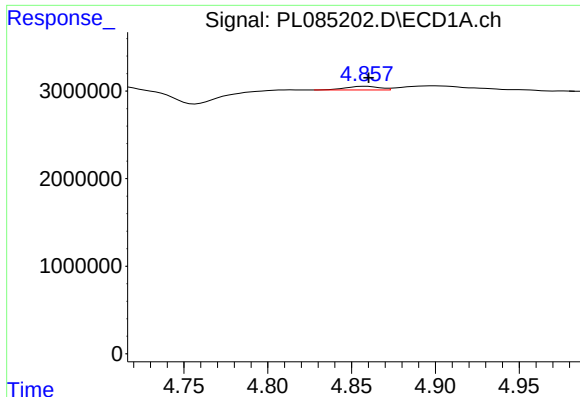
#2 alpha-BHC

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



#2 alpha-BHC

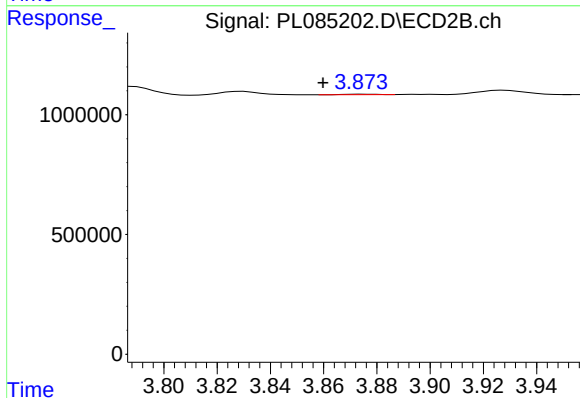
R.T.: 3.177 min
Delta R.T.: -0.012 min
Response: 35447
Conc: 0.02 ng/ml



#4 Heptachlor

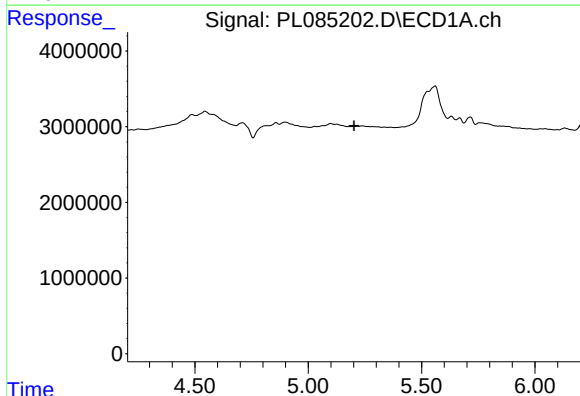
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 566040
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



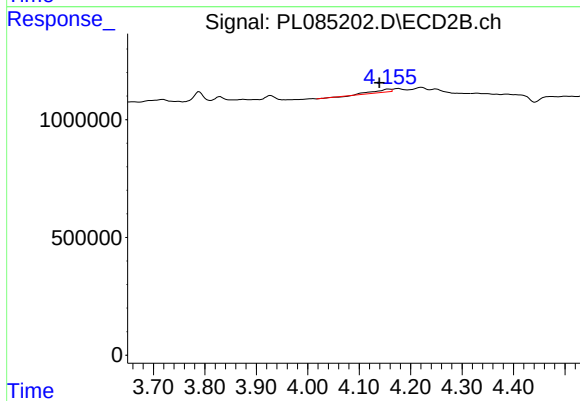
#4 Heptachlor

R.T.: 3.875 min
Delta R.T.: 0.015 min
Response: 15212
Conc: 0.01 ng/ml



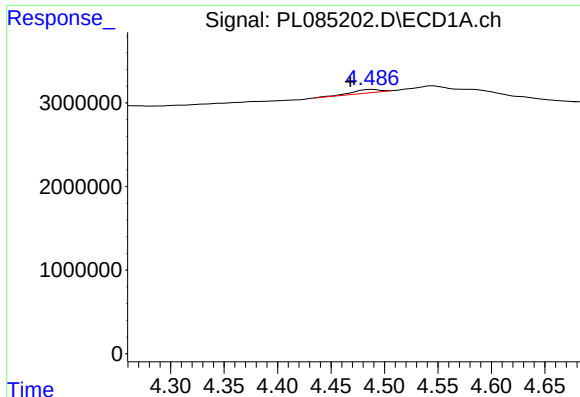
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#5 Aldrin

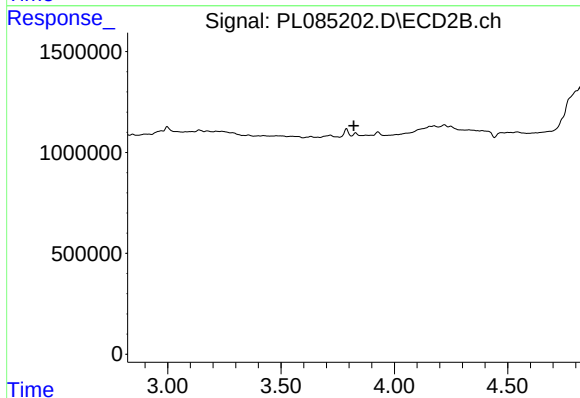
R.T.: 4.157 min
Delta R.T.: 0.018 min
Response: 264650
Conc: 0.17 ng/ml



#6 beta-BHC

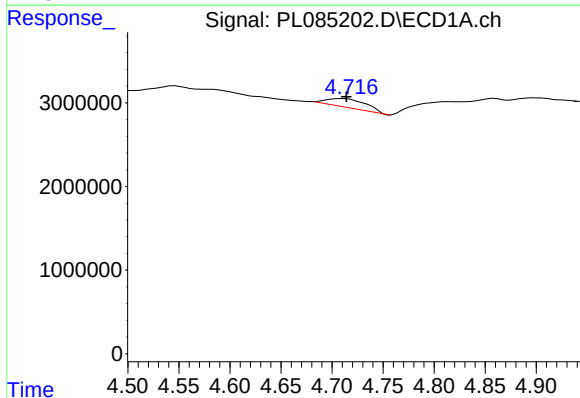
R.T.: 4.488 min
Delta R.T.: 0.020 min
Response: 882944
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



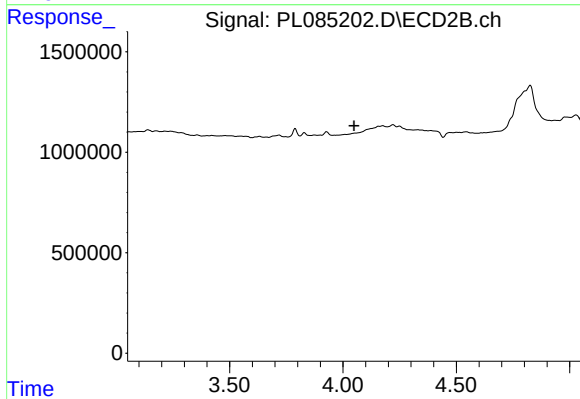
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.008 min
Response: -76074
Conc: N.D.



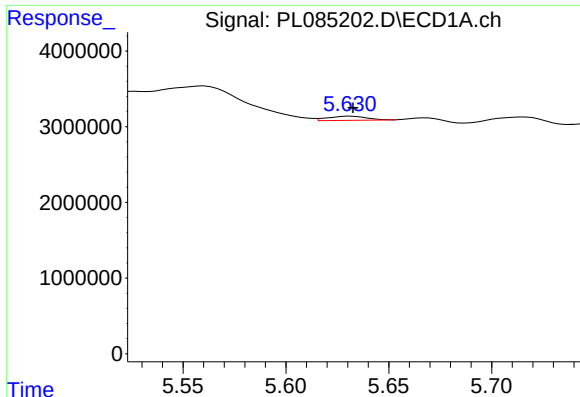
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 2818509
Conc: 0.89 ng/ml



#7 delta-BHC

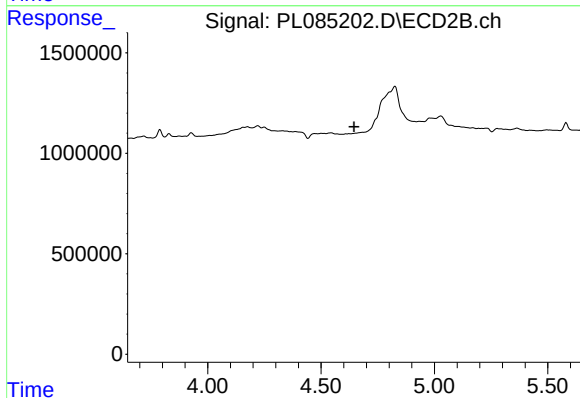
R.T.: 0.000 min
Exp R.T.: 4.050 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

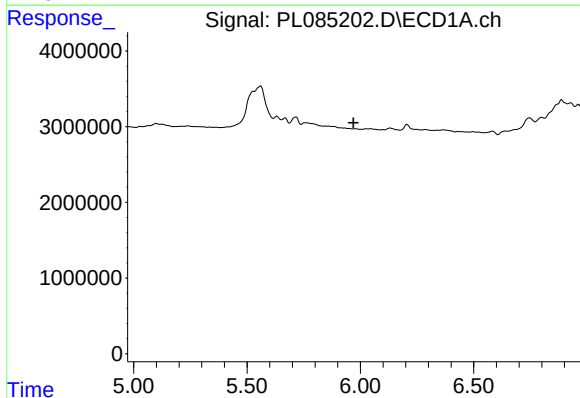
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 715562
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



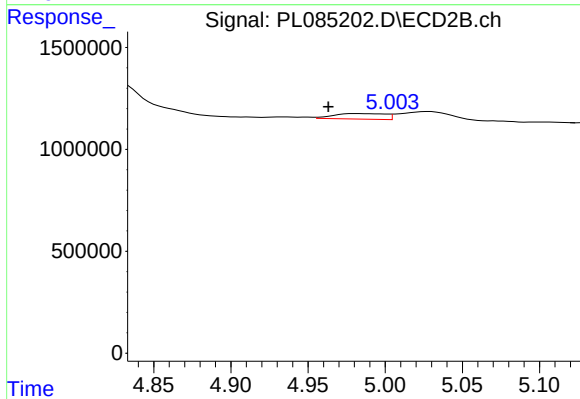
#8 Heptachlor epoxide

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



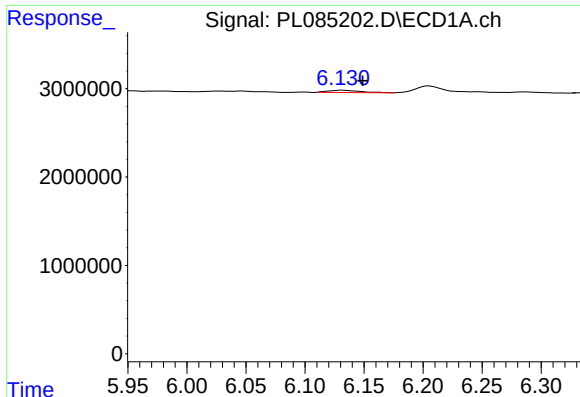
#11 alpha-Chlordane

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



#11 alpha-Chlordane

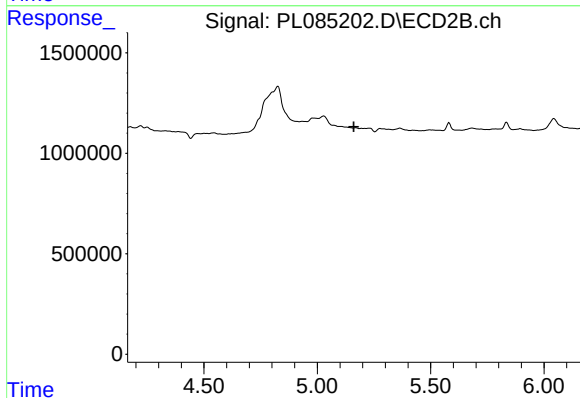
R.T.: 4.979 min
Delta R.T.: 0.016 min
Response: 634388
Conc: 0.42 ng/ml



#12 4,4'-DDE

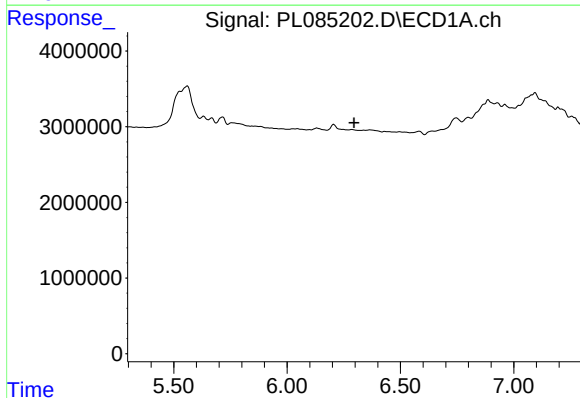
R.T.: 6.131 min
Delta R.T.: -0.018 min
Response: 462545
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



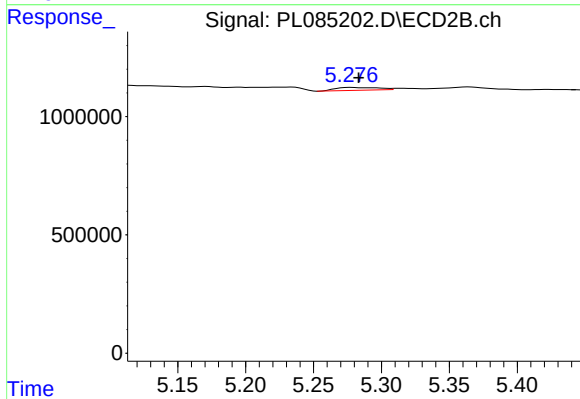
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



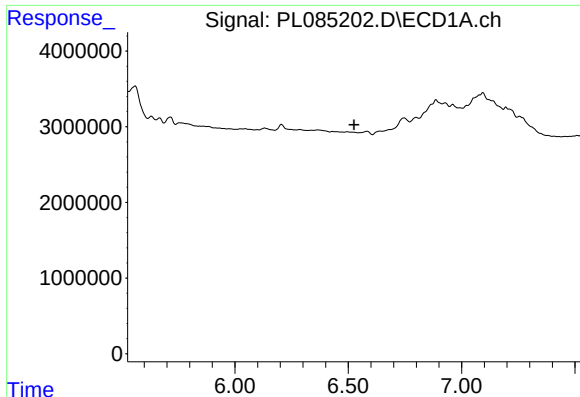
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

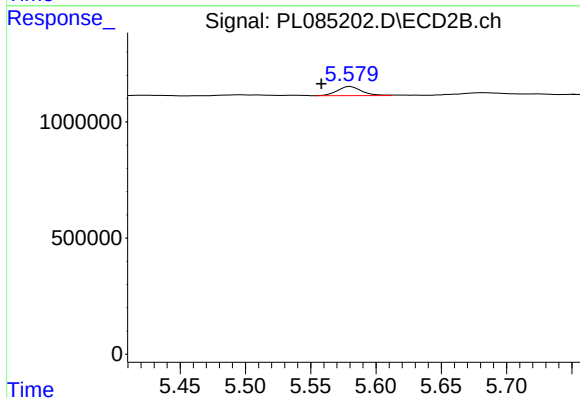
R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 266056
Conc: 0.19 ng/ml



#14 Endrin

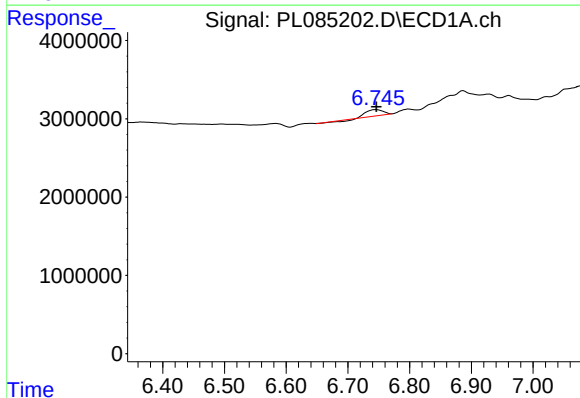
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



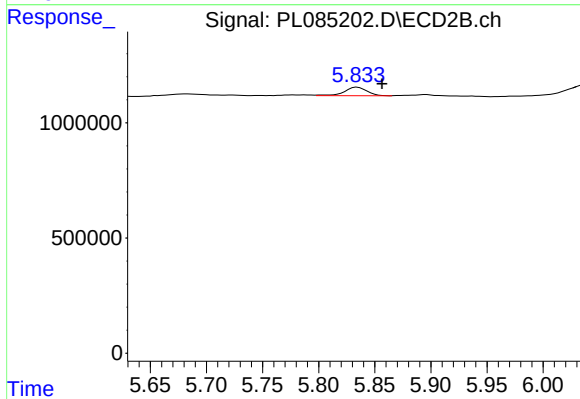
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.022 min
Response: 512077
Conc: 0.40 ng/ml



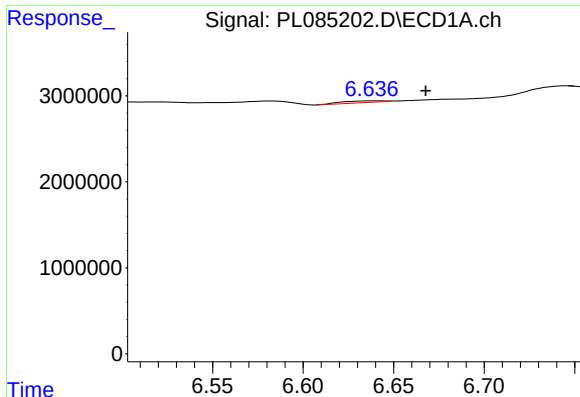
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1278906
Conc: 0.63 ng/ml



#15 Endosulfan II

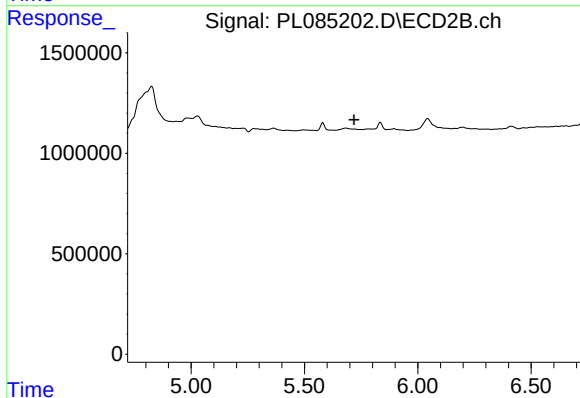
R.T.: 5.835 min
Delta R.T.: -0.022 min
Response: 511865
Conc: 0.41 ng/ml



#16 4,4'-DDD

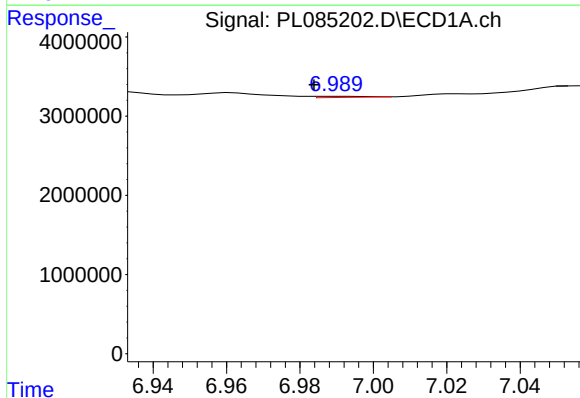
R.T.: 6.640 min
Delta R.T.: -0.028 min
Response: 295512
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



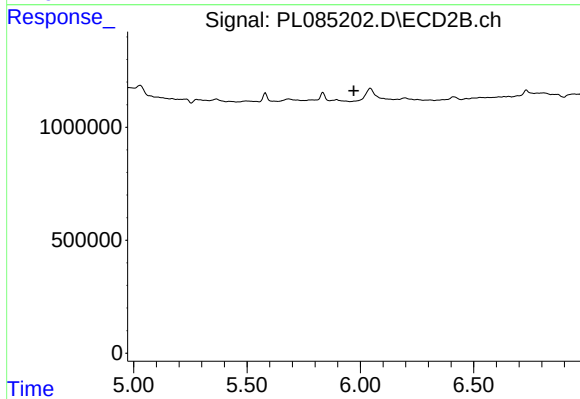
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



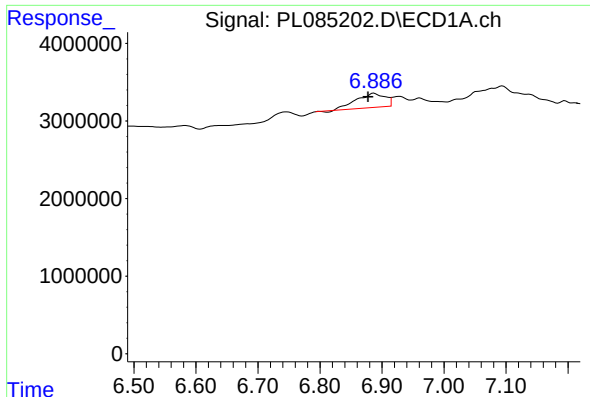
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 126252
Conc: 0.07 ng/ml



#17 4,4'-DDT

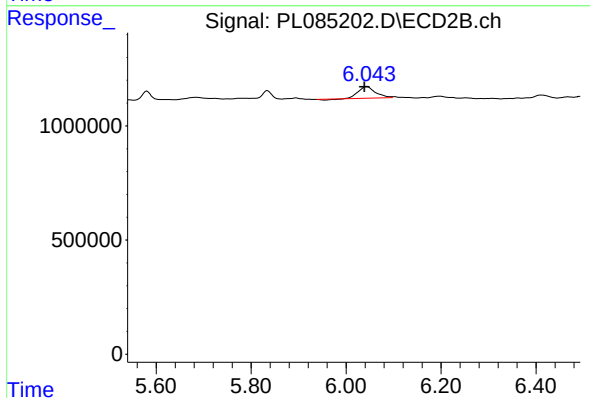
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

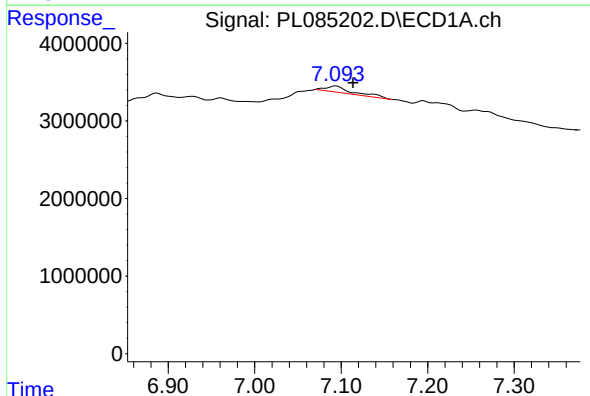
R.T.: 6.887 min
Delta R.T.: 0.010 min
Response: 5774511
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



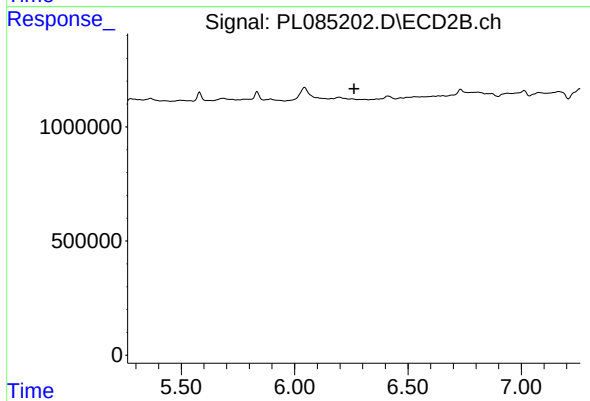
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.006 min
Response: 1258279
Conc: 1.23 ng/ml



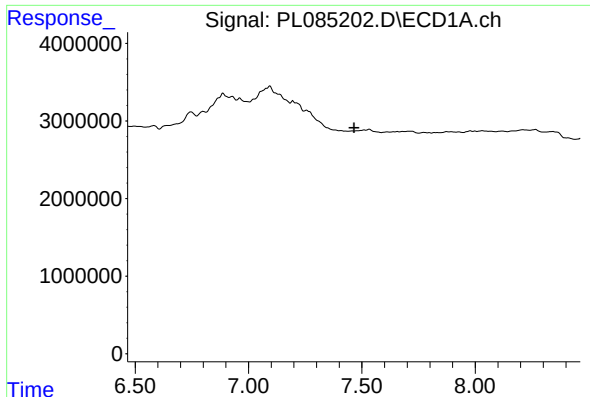
#19 Endosulfan Sulfate

R.T.: 7.094 min
Delta R.T.: -0.019 min
Response: 1605535
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

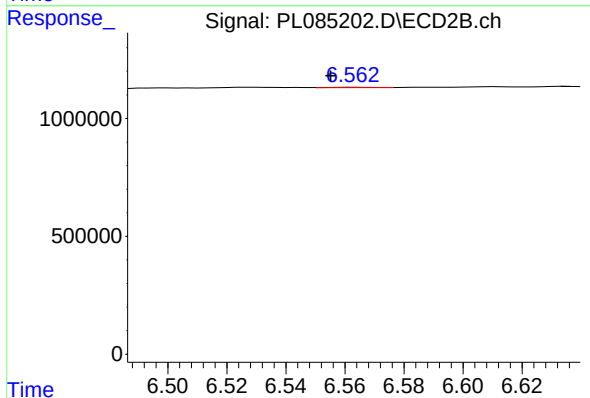
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#20 Methoxychlor

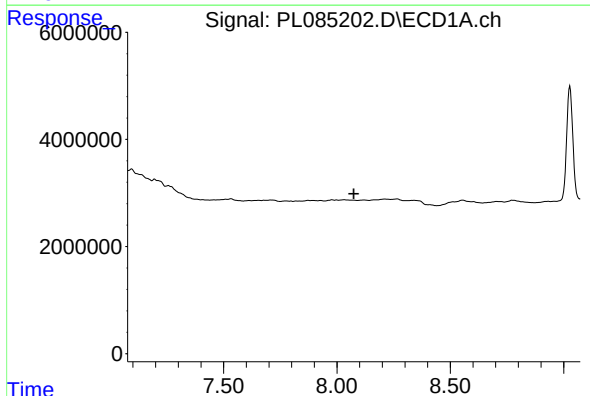
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



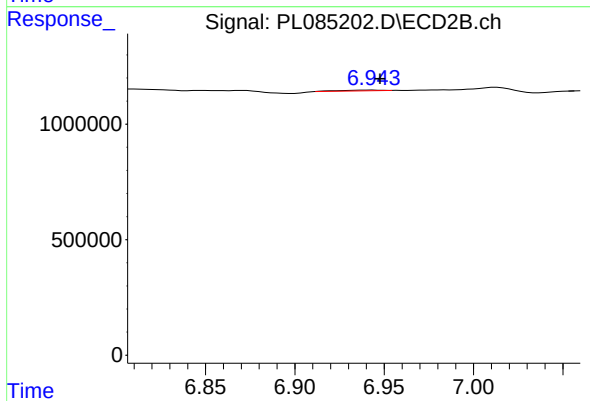
#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.008 min
Response: 11832
Conc: 0.02 ng/ml



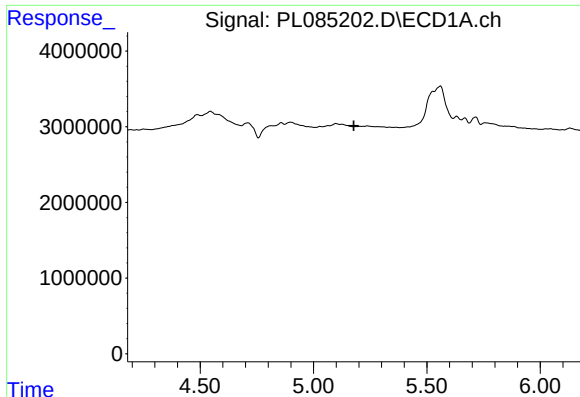
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

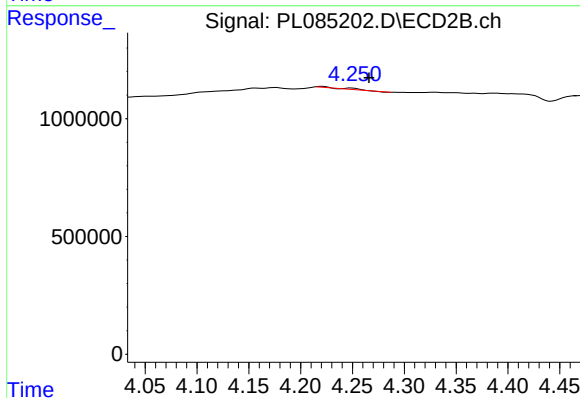
R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 55556
Conc: 0.05 ng/ml



#24 Chlordane-2

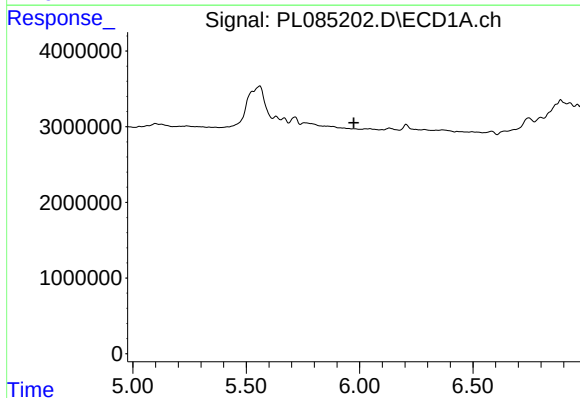
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



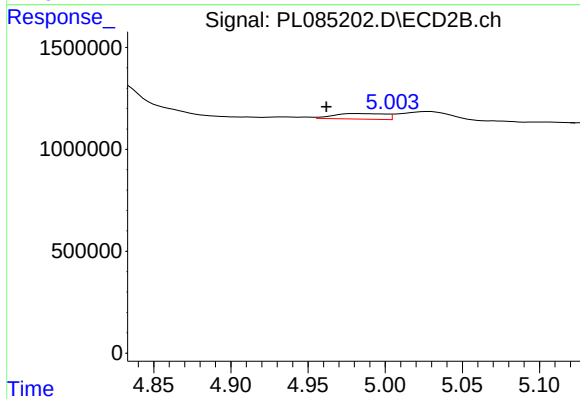
#24 Chlordane-2

R.T.: 4.249 min
Delta R.T.: -0.017 min
Response: 64203
Conc: 1.33 ng/ml



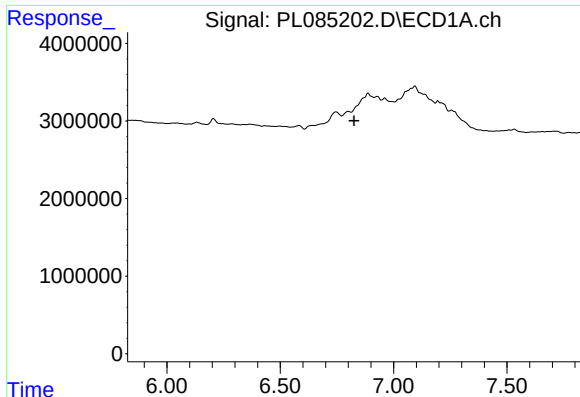
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

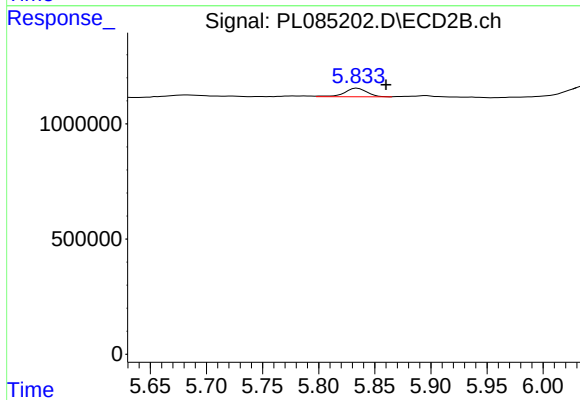
R.T.: 4.979 min
Delta R.T.: 0.018 min
Response: 634388
Conc: 4.27 ng/ml



#27 Chlordane-5

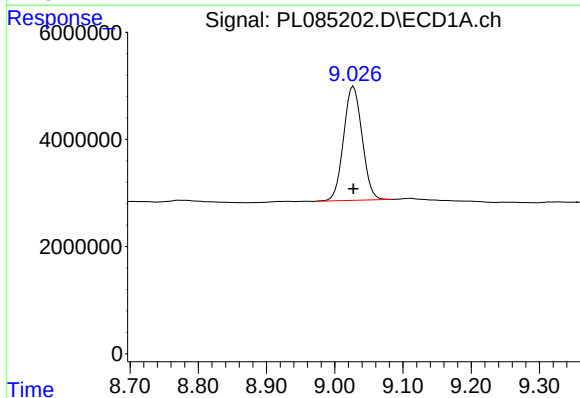
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



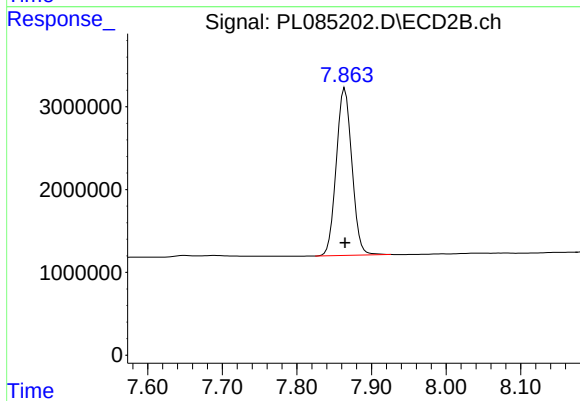
#27 Chlordane-5

R.T.: 5.835 min
Delta R.T.: -0.026 min
Response: 511865
Conc: 10.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 40014447
Conc: 24.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 29443651
Conc: 22.12 ng/ml