

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL085990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 11:35
 Operator : AR\AJ
 Sample : PB156429BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 13:13:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.359	2.622	56842384	17095229	19.112	18.301
28)	SA Decachlor...	8.860	7.775	56666830	24742083	26.017	26.807
Target Compounds							
2)	A alpha-BHC	0.000	3.151f	0	108315	N.D.	0.086 #
3)	MA gamma-BHC...	4.138	0.000	26610	0	0.006	N.D. #
4)	MA Heptachlor	4.736	3.783	440647	87573	0.114	0.075 #
5)	MB Aldrin	0.000	4.057	0	193432	N.D.	0.173 #
6)	B beta-BHC	4.331f	3.751	2577826	100113	1.559	0.192 #
7)	B delta-BHC	4.594	3.956f	5442364	2077	1.419	0.002 #
10)	B gamma-Chl...	5.754	0.000	1005293	0	0.294	N.D. #
11)	B alpha-Chl...	5.812f	4.873	1468228	361148	0.430	0.331
12)	B 4,4'-DDE	0.000	5.098f	0	39447	N.D.	0.048 #
15)	B Endosulfa...	6.606	5.753f	6155067	76356	2.234	0.080 #
17)	MA 4,4'-DDT	0.000	5.886	0	10293	N.D.	0.013 #
18)	B Endrin al...	0.000	5.948	0	2155690	N.D.	2.891 #
20)	A Methoxychlor	0.000	6.445f	0	24689	N.D.	0.047 #
21)	B Endrin ke...	0.000	6.686	0	267567	N.D.	0.233 #
22)	Mirex	0.000	6.853	0	47963	N.D.	0.051 #
23)	Chlordane-1	0.000	3.616	0	36787	N.D.	1.128 #
24)	Chlordane-2	0.000	4.214f	0	4915	N.D.	0.126 #
25)	Chlordane-3	5.754	0.000	1005293	0	1.970	N.D. #
26)	Chlordane-4	5.812f	4.873	1468228	361148	2.314	3.119 #
27)	Chlordane-5	6.668f	0.000	575354	0	5.608	N.D. #

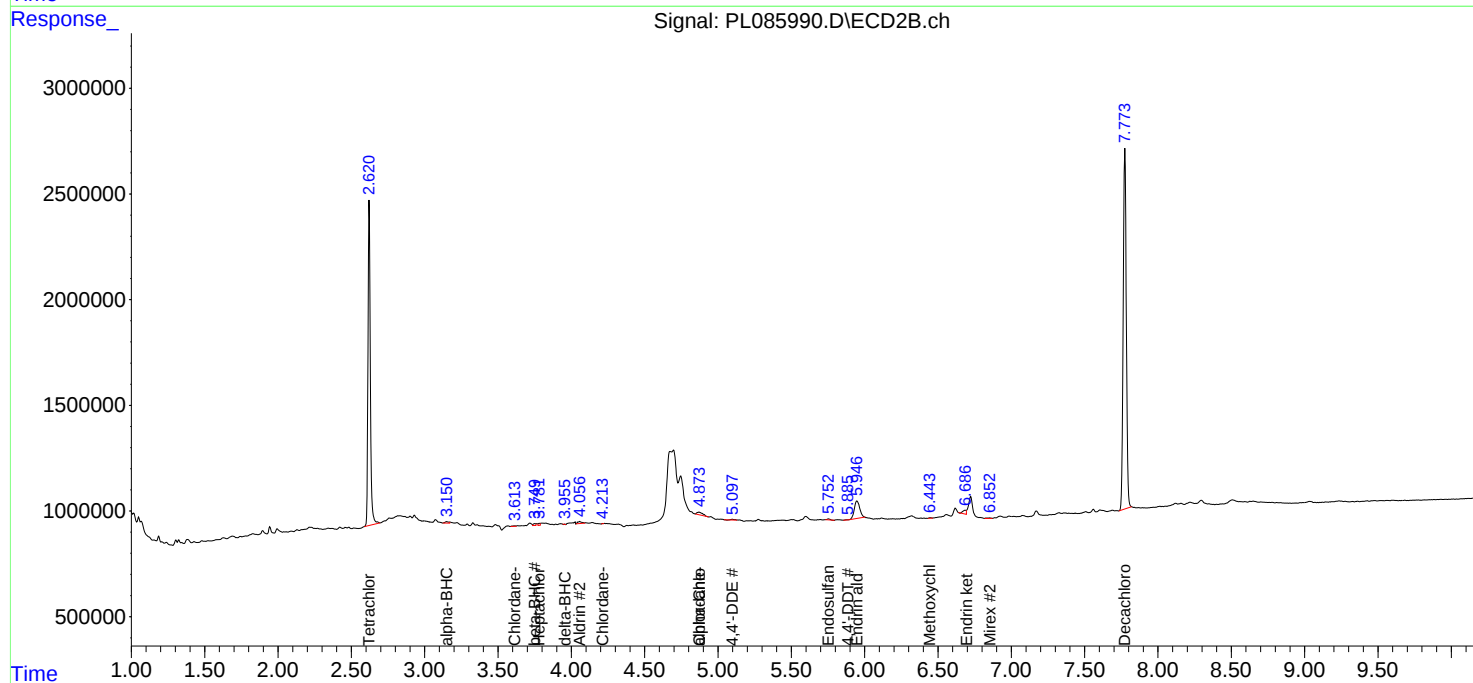
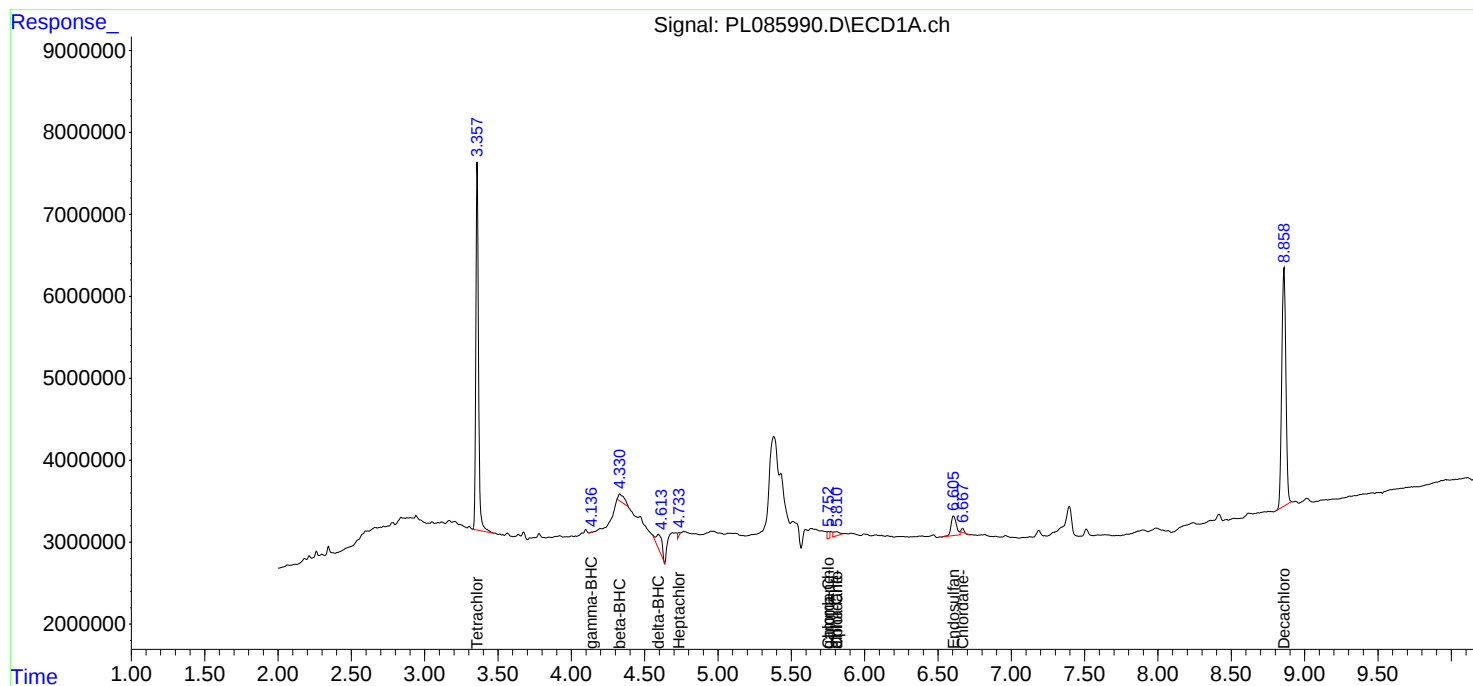
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

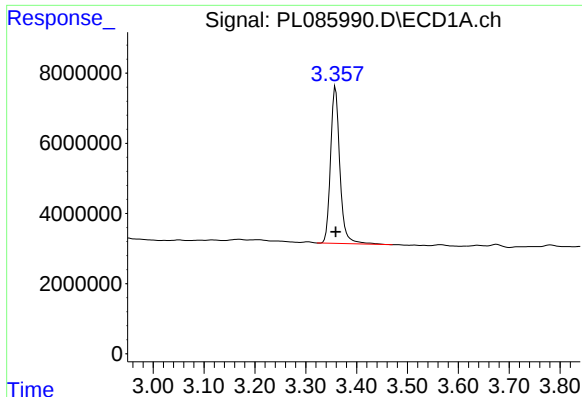
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
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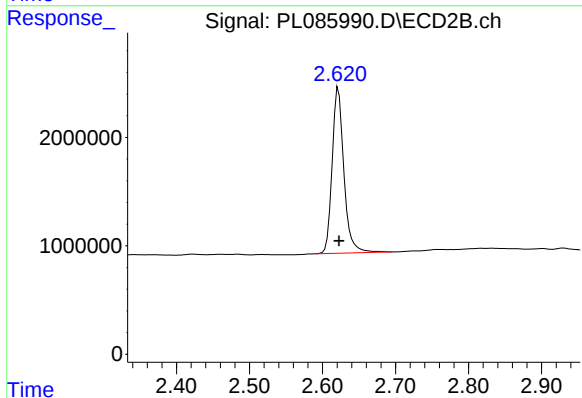




#1 Tetrachloro-m-xylene

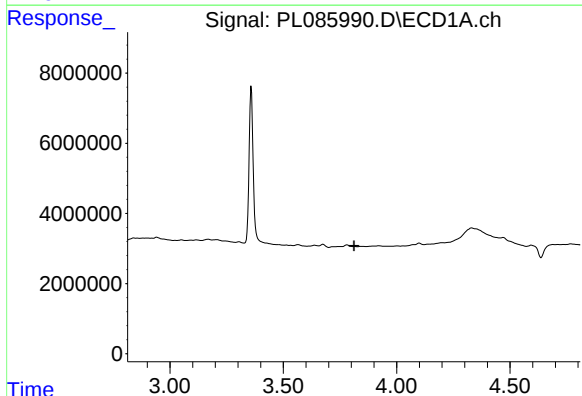
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 56842384
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



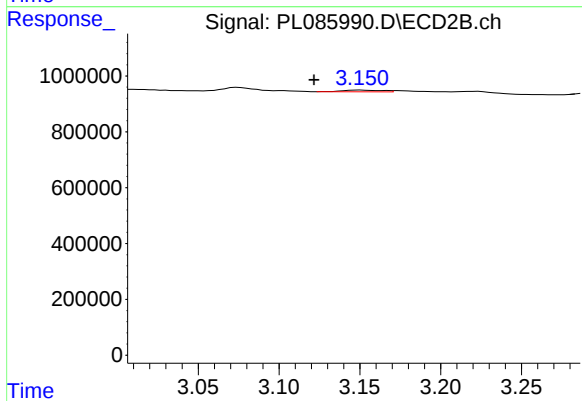
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17095229
Conc: 18.30 ng/ml



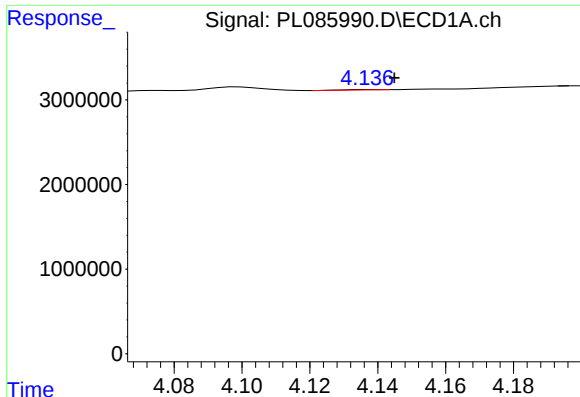
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

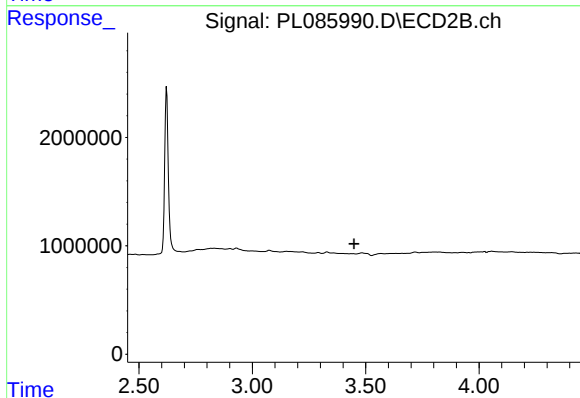
R.T.: 3.151 min
Delta R.T.: 0.029 min
Response: 108315
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

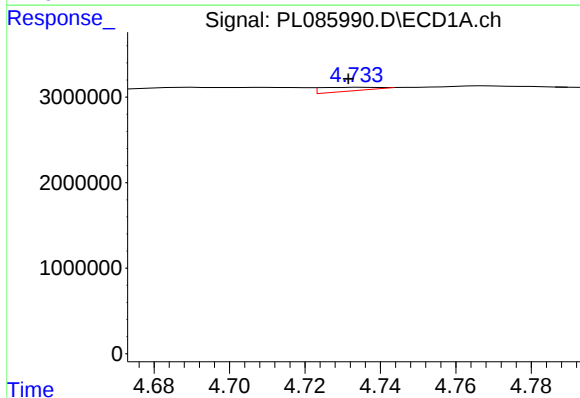
R.T.: 4.138 min
Delta R.T.: -0.007 min
Response: 26610
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



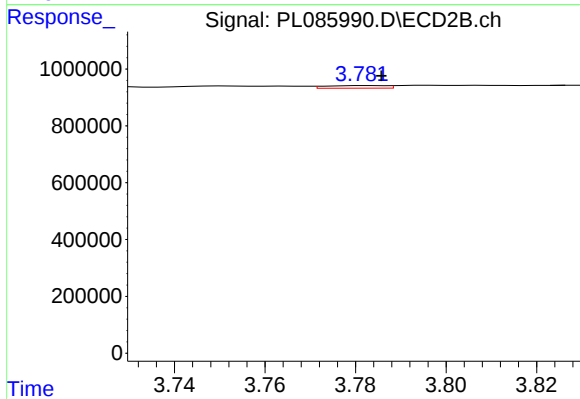
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



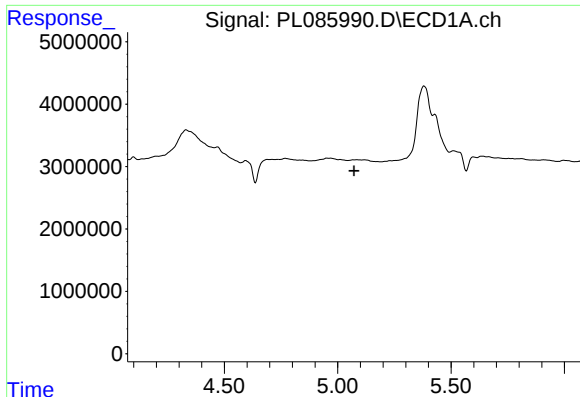
#4 Heptachlor

R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 440647
Conc: 0.11 ng/ml



#4 Heptachlor

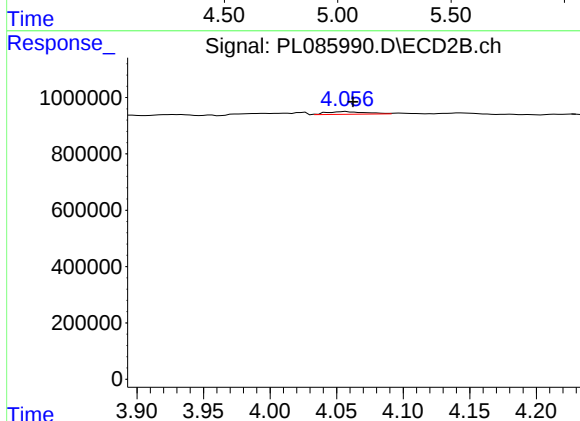
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 87573
Conc: 0.08 ng/ml



#5 Aldrin

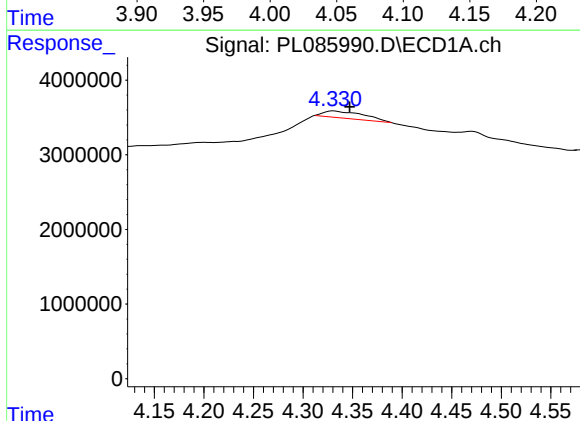
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



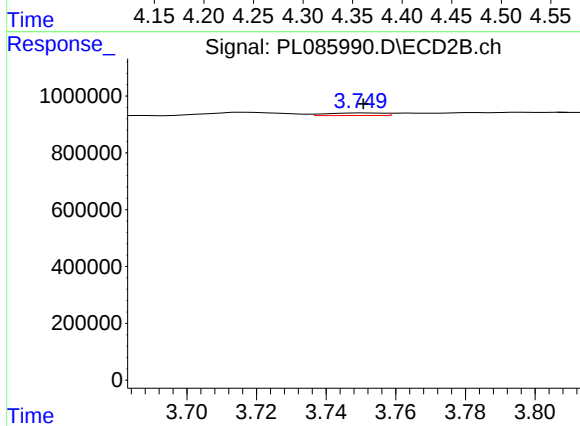
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: -0.005 min
Response: 193432
Conc: 0.17 ng/ml



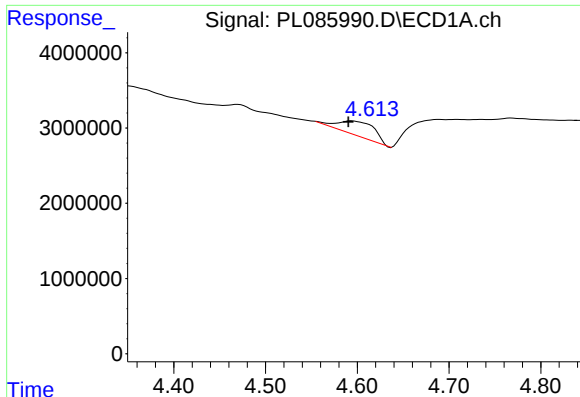
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: -0.016 min
Response: 2577826
Conc: 1.56 ng/ml



#6 beta-BHC

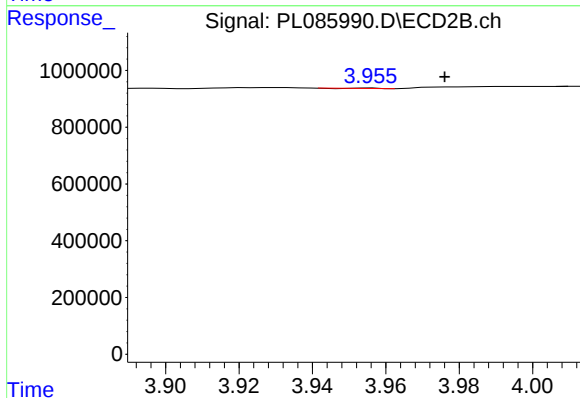
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 100113
Conc: 0.19 ng/ml



#7 delta-BHC

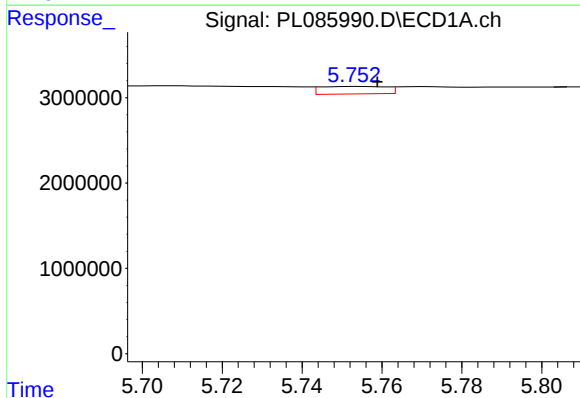
R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 5442364
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



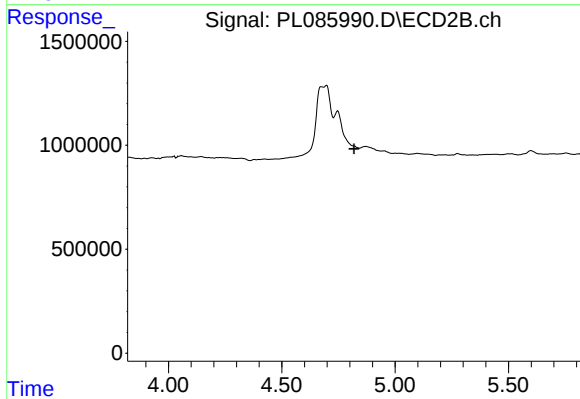
#7 delta-BHC

R.T.: 3.956 min
Delta R.T.: -0.020 min
Response: 2077
Conc: 0.00 ng/ml



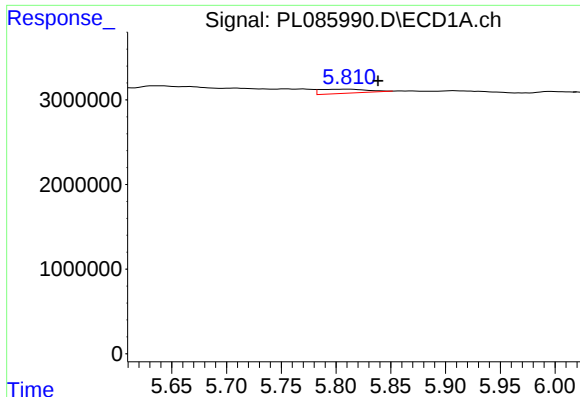
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 1005293
Conc: 0.29 ng/ml



#10 gamma-Chlordane

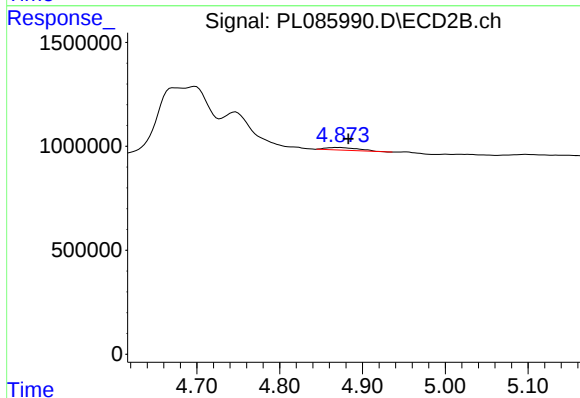
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

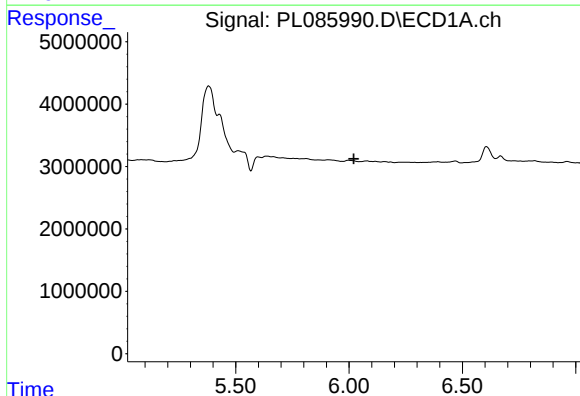
R.T.: 5.812 min
Delta R.T.: -0.026 min
Response: 1468228
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



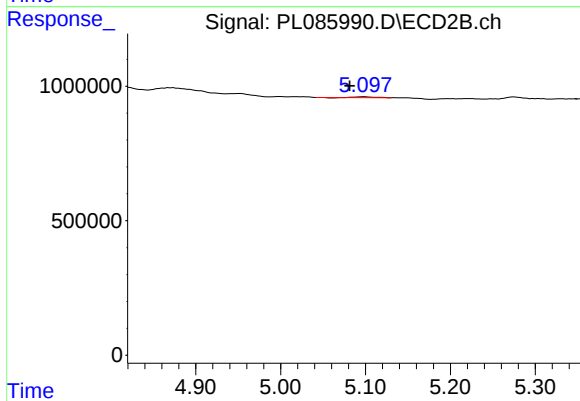
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 361148
Conc: 0.33 ng/ml



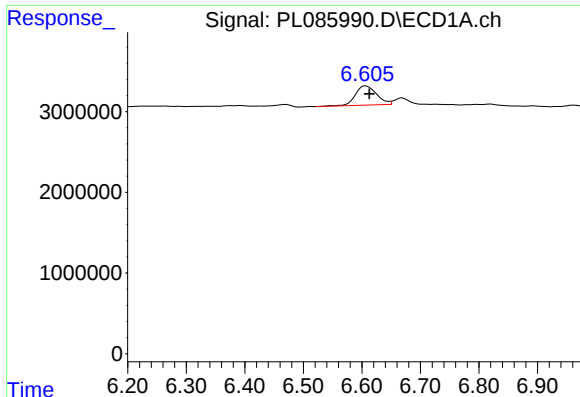
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

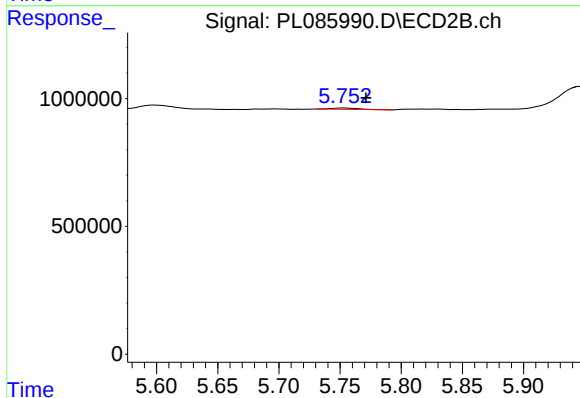
R.T.: 5.098 min
Delta R.T.: 0.017 min
Response: 39447
Conc: 0.05 ng/ml



#15 Endosulfan II

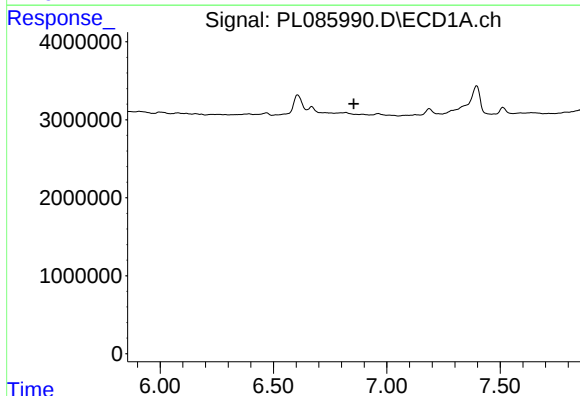
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 6155067
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



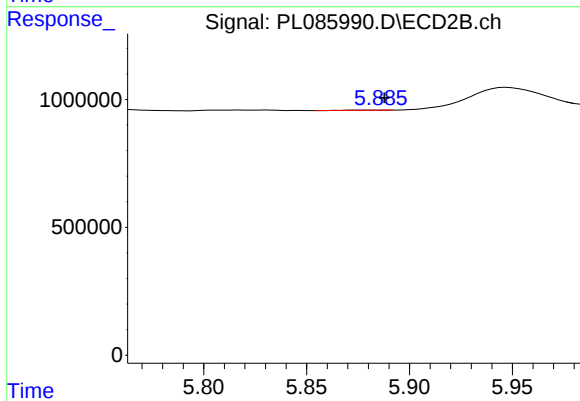
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 76356
Conc: 0.08 ng/ml



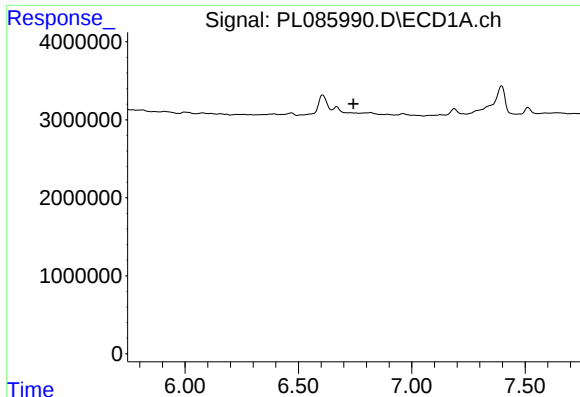
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

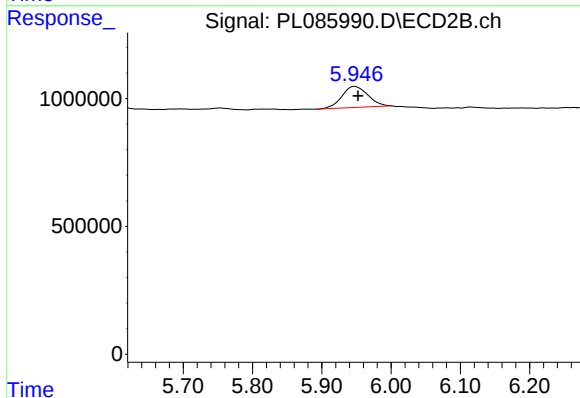
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 10293
Conc: 0.01 ng/ml



#18 Endrin aldehyde

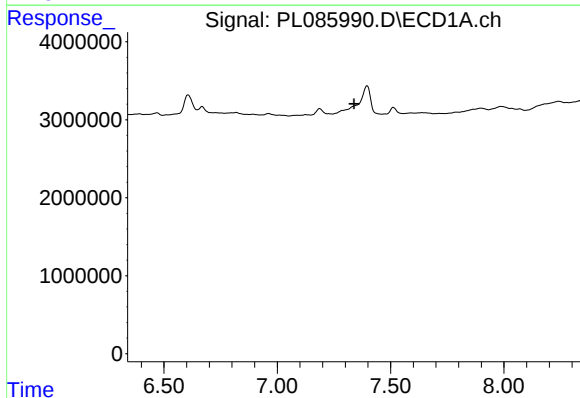
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



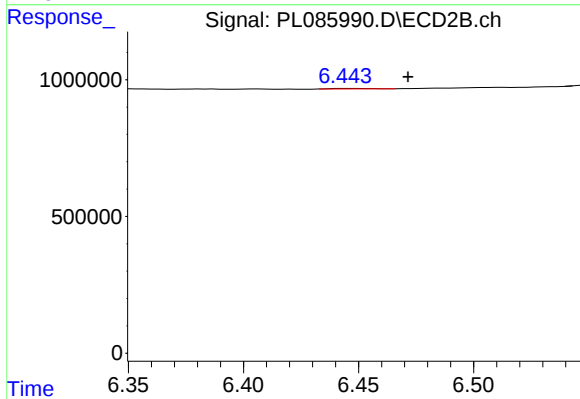
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 2155690
Conc: 2.89 ng/ml



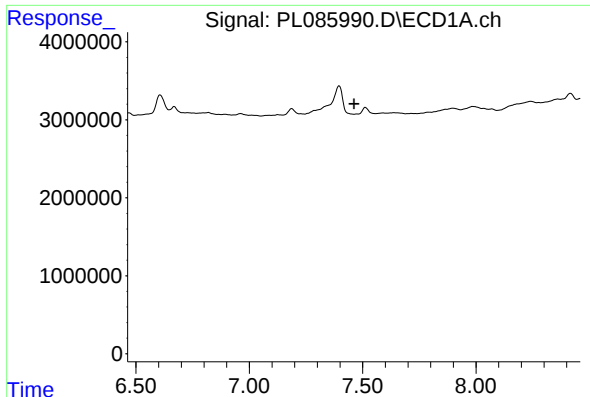
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

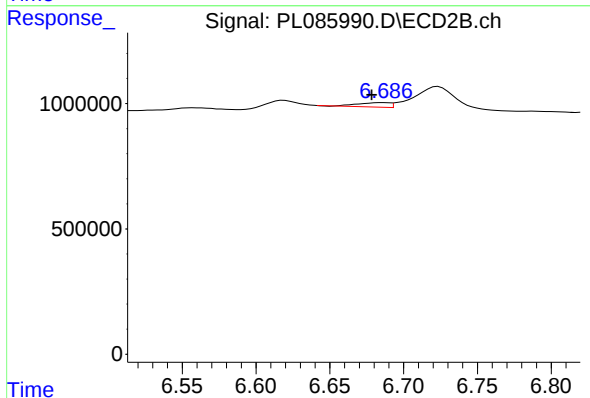
R.T.: 6.445 min
Delta R.T.: -0.027 min
Response: 24689
Conc: 0.05 ng/ml



#21 Endrin ketone

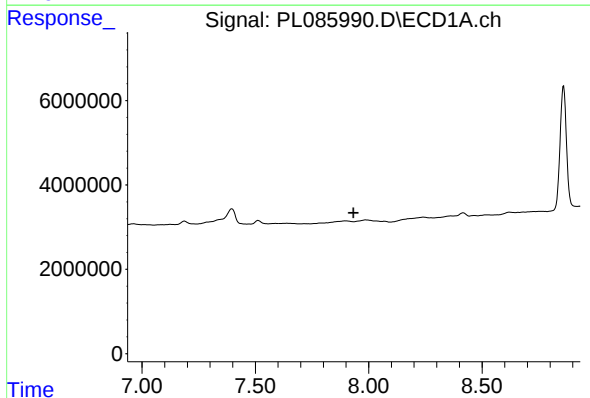
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



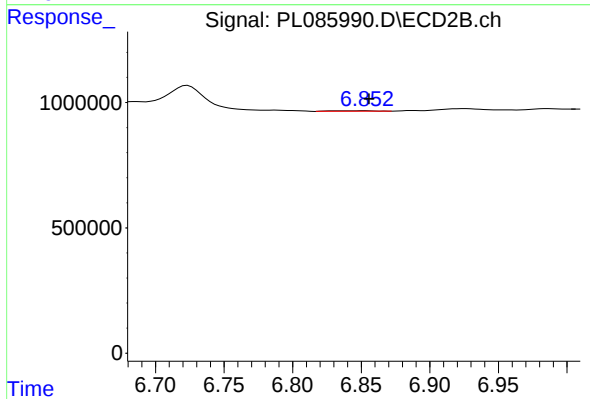
#21 Endrin ketone

R.T.: 6.686 min
Delta R.T.: 0.008 min
Response: 267567
Conc: 0.23 ng/ml



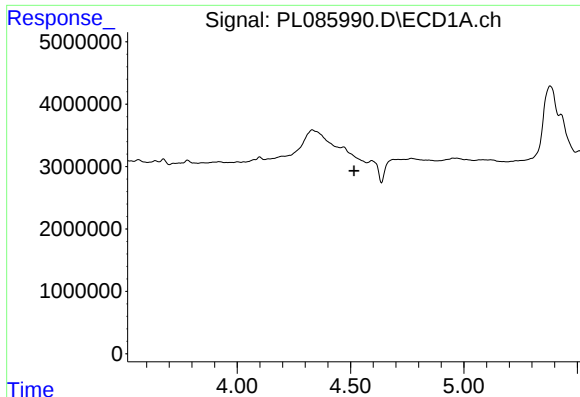
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

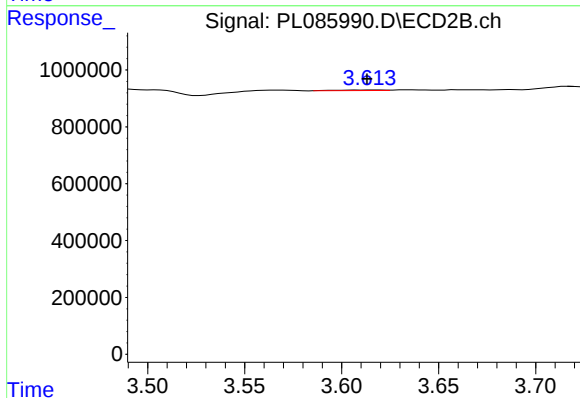
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 47963
Conc: 0.05 ng/ml



#23 Chlordane-1

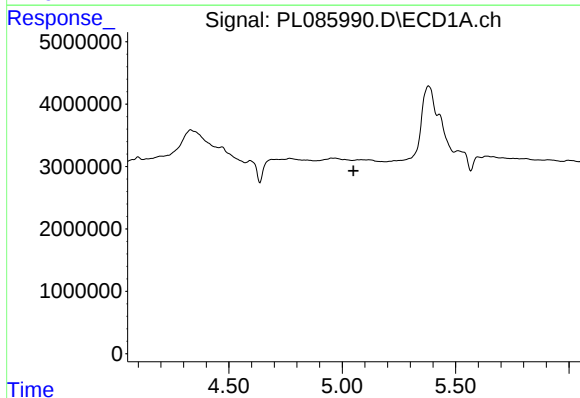
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



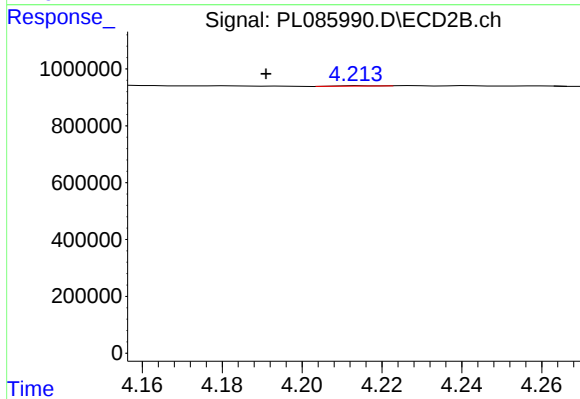
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: 0.002 min
Response: 36787
Conc: 1.13 ng/ml



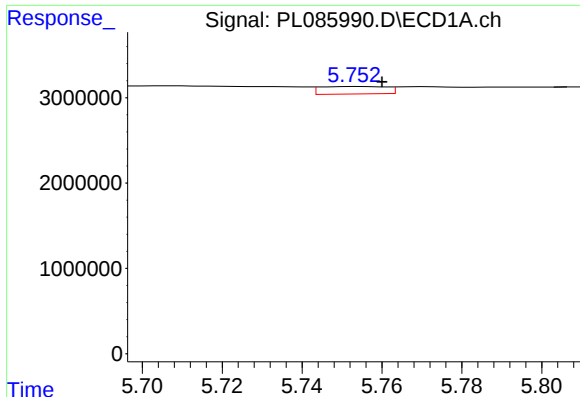
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

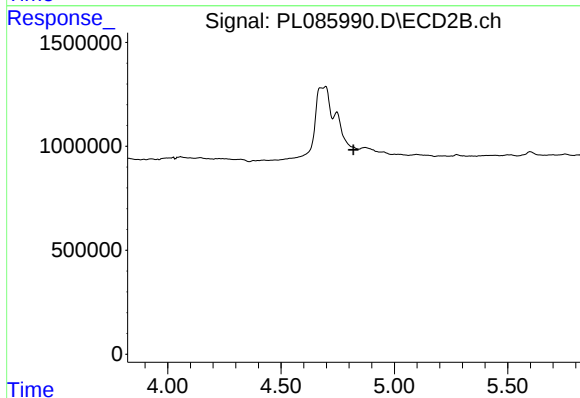
R.T.: 4.214 min
Delta R.T.: 0.023 min
Response: 4915
Conc: 0.13 ng/ml



#25 Chlordane-3

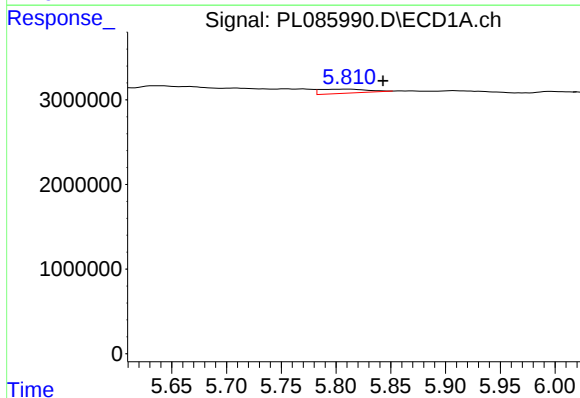
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 1005293
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



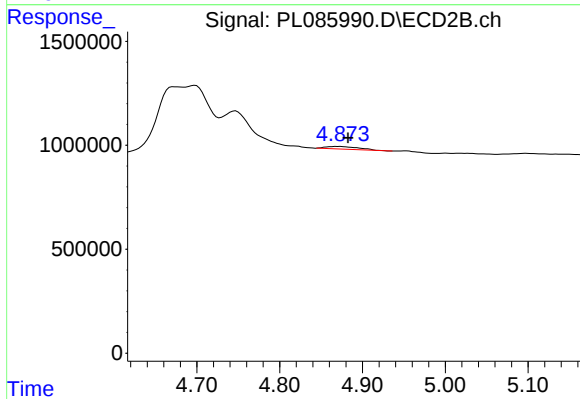
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



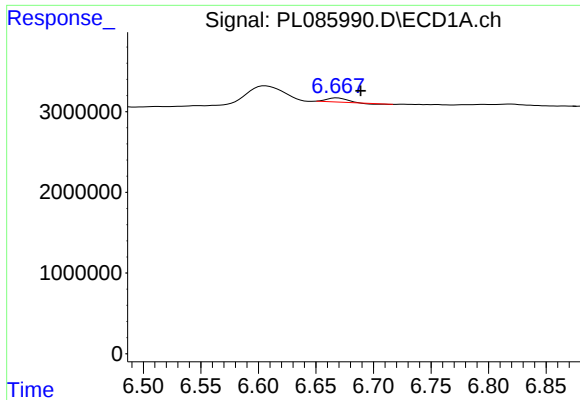
#26 Chlordane-4

R.T.: 5.812 min
Delta R.T.: -0.031 min
Response: 1468228
Conc: 2.31 ng/ml



#26 Chlordane-4

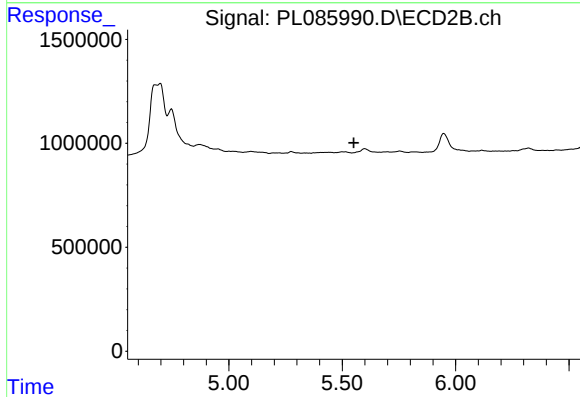
R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 361148
Conc: 3.12 ng/ml



#27 Chlordane-5

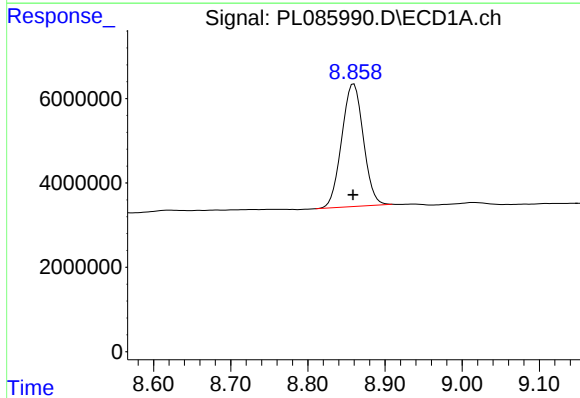
R.T.: 6.668 min
Delta R.T.: -0.021 min
Response: 575354
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



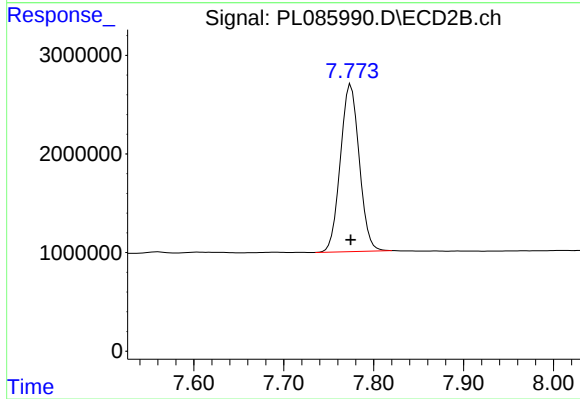
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 56666830
Conc: 26.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 24742083
Conc: 26.81 ng/ml