

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 08:24
 Operator : AR\AJ
 Sample : 04627-07
 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 29 08:48:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.414	2.651	49697657	21385797	19.323	18.848
28)	SA Decachlor...	8.940	7.823	39653998	22106234	19.323	18.620
Target Compounds							
2)	A alpha-BHC	0.000	3.156	0	33324	N.D.	0.020 #
3)	MA gamma-BHC...	4.176f	3.483	556224	119867	0.157	0.075 #
4)	MA Heptachlor	0.000	3.817	0	7754	N.D.	0.005 #
5)	MB Aldrin	0.000	4.088	0	187022	N.D.	0.123 #
6)	B beta-BHC	4.424f	3.774	1117106	399197	0.715	0.592
7)	B delta-BHC	0.000	4.014	0	34350	N.D.	0.022 #
9)	A Endosulfan I	0.000	4.973	0	200499	N.D.	0.157 #
10)	B gamma-Chl...	5.797f	0.000	878149	0	0.303	N.D. #
11)	B alpha-Chl...	0.000	4.934	0	45147	N.D.	0.033 #
12)	B 4,4'-DDE	0.000	5.154f	0	40633	N.D.	0.034 #
13)	MA Dieldrin	0.000	5.253	0	335548	N.D.	0.246 #
14)	MA Endrin	0.000	5.540f	0	177343	N.D.	0.147 #
15)	B Endosulfa...	6.673	5.796f	3657539	1443218	1.400	1.198
17)	MA 4,4'-DDT	0.000	5.962f	0	231911	N.D.	0.216 #
18)	B Endrin al...	0.000	6.012	0	1475279	N.D.	1.501 #
21)	B Endrin ke...	0.000	6.722	0	1631316	N.D.	1.042 #
22)	Mirex	8.027f	6.911	64600	38958	0.033	0.034
23)	Chlordane-1	0.000	3.666f	0	71922	N.D.	1.925 #
25)	Chlordane-3	5.797f	0.000	878149	0	2.185	N.D. #
26)	Chlordane-4	5.866f	4.934	424448	45147	0.867	0.322 #
27)	Chlordane-5	6.728f	0.000	1390625	0	15.068	N.D. #

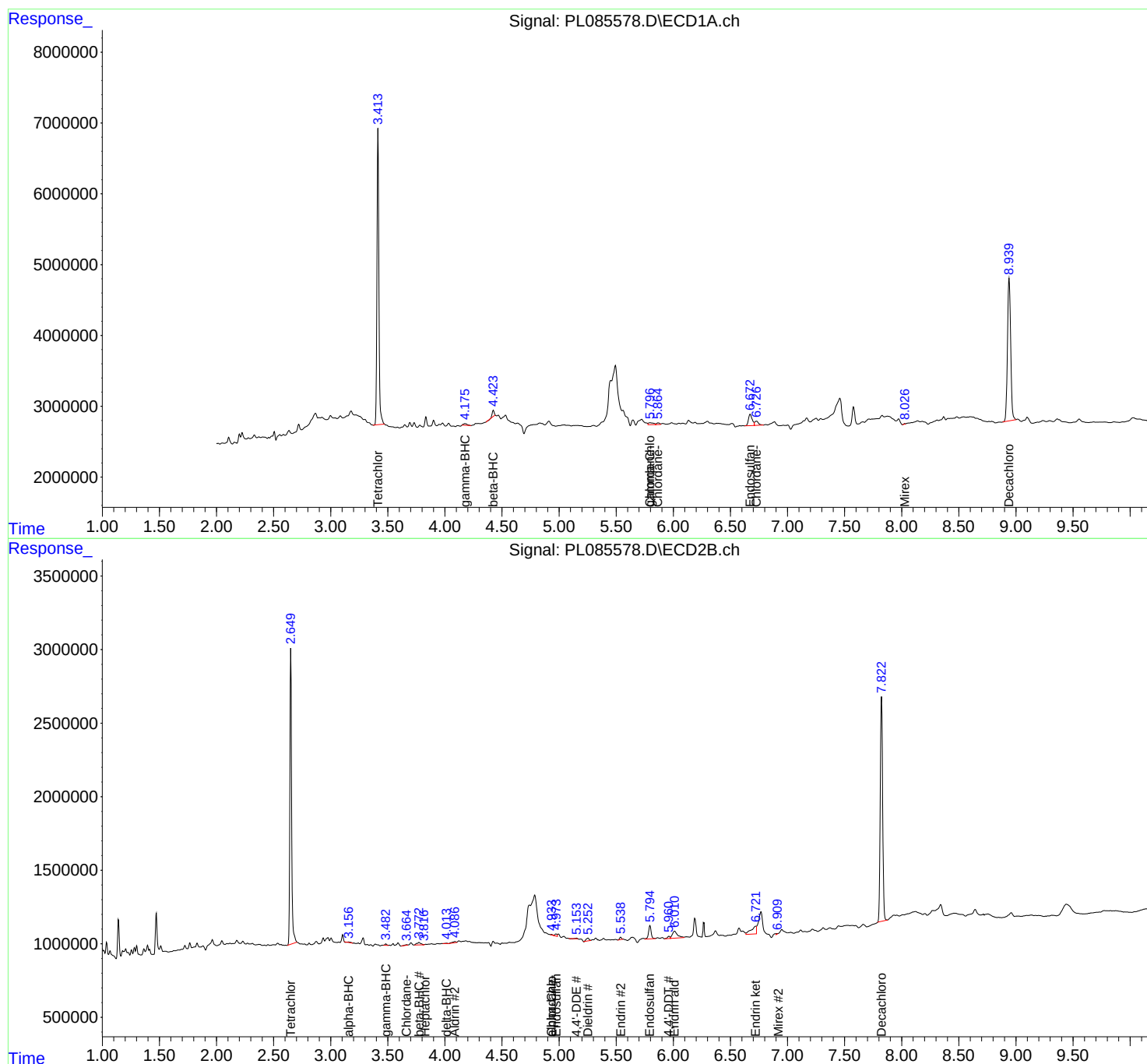
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

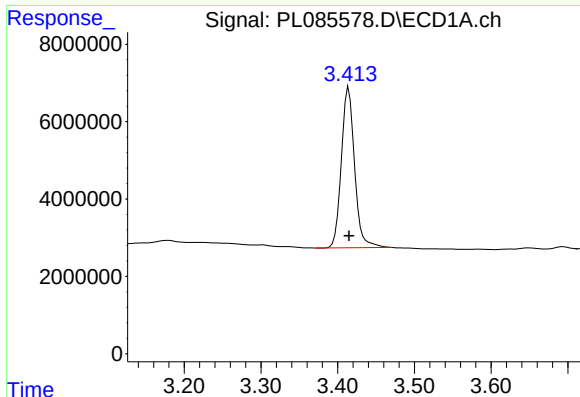
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

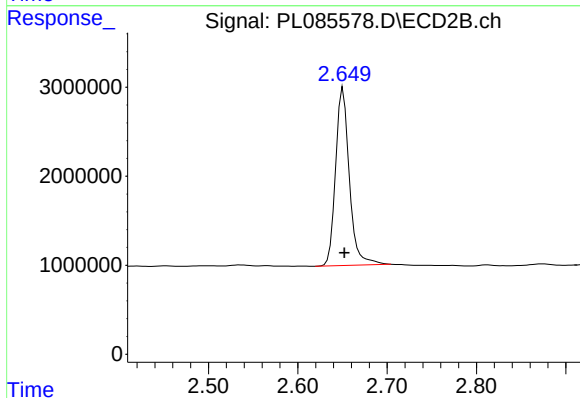




#1 Tetrachloro-m-xylene

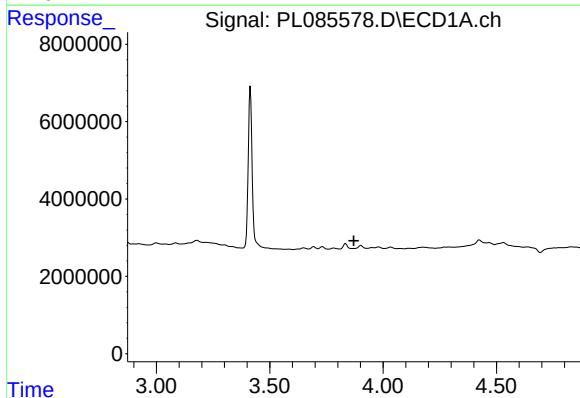
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 49697657
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



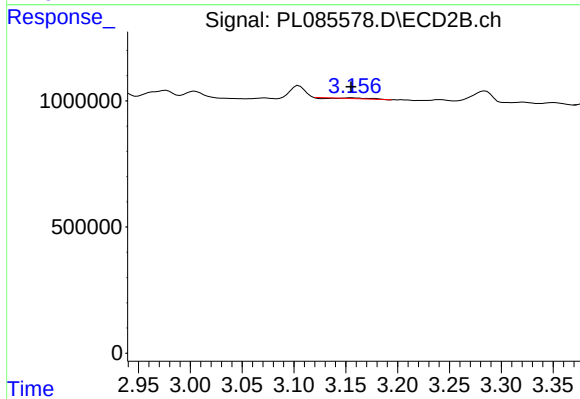
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.001 min
Response: 21385797
Conc: 18.85 ng/ml



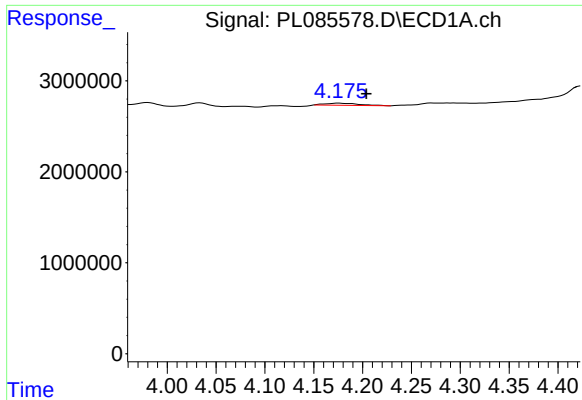
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#2 alpha-BHC

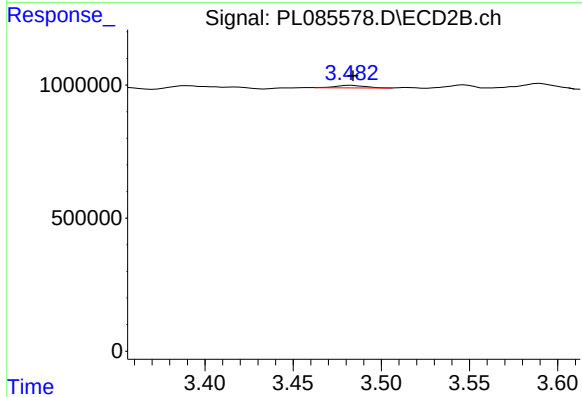
R.T.: 3.156 min
Delta R.T.: 0.001 min
Response: 33324
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

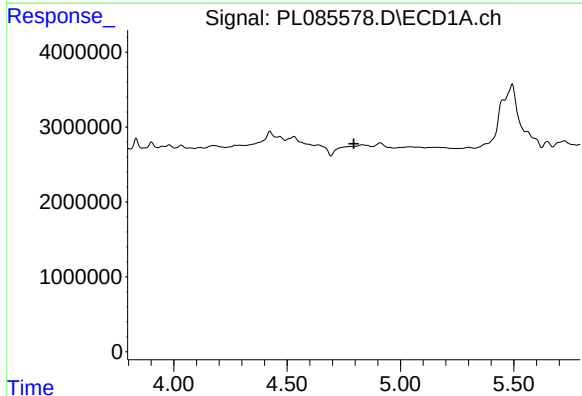
R.T.: 4.176 min
Delta R.T.: -0.028 min
Response: 556224
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



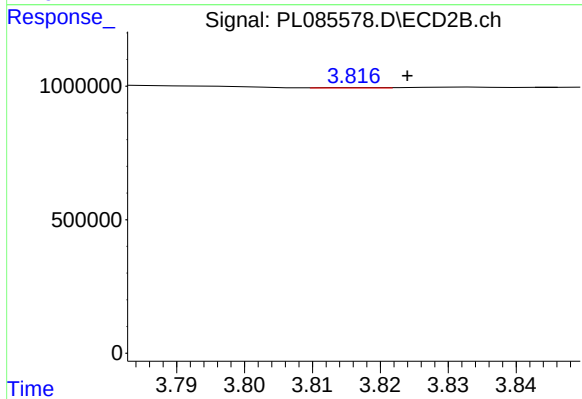
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 119867
Conc: 0.07 ng/ml



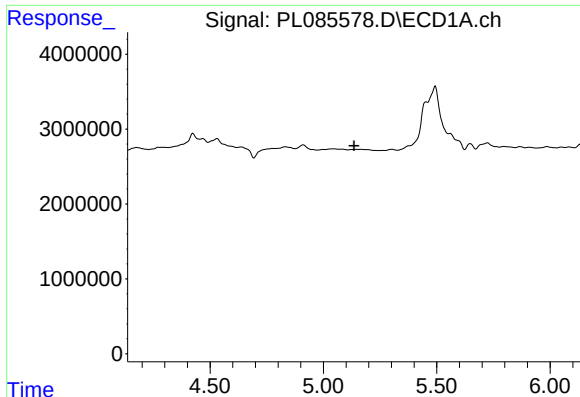
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

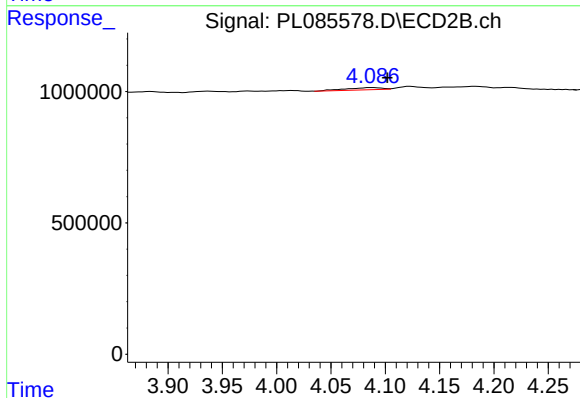
R.T.: 3.817 min
Delta R.T.: -0.007 min
Response: 7754
Conc: 0.01 ng/ml



#5 Aldrin

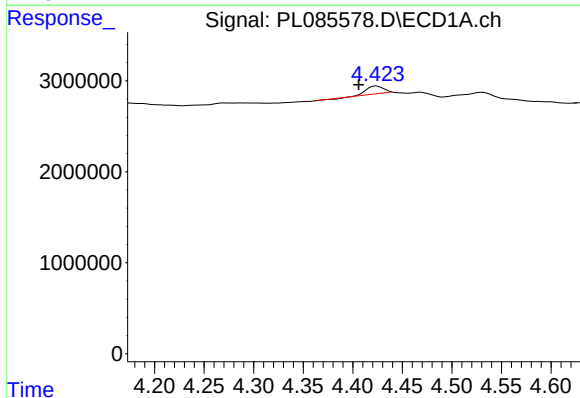
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



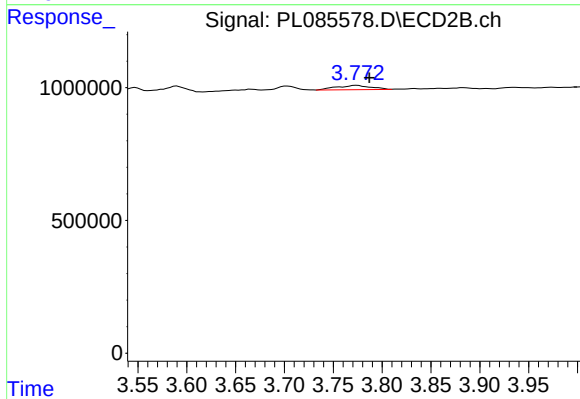
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.014 min
Response: 187022
Conc: 0.12 ng/ml



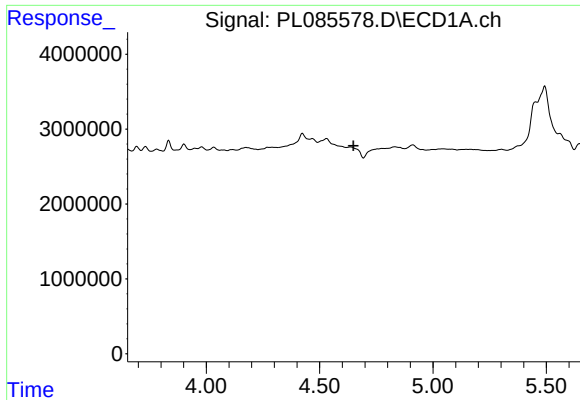
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.018 min
Response: 1117106
Conc: 0.72 ng/ml



#6 beta-BHC

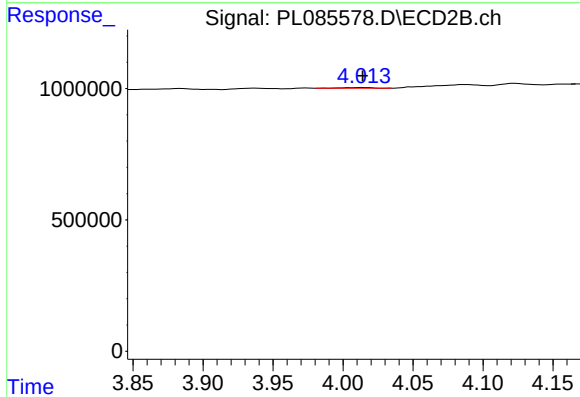
R.T.: 3.774 min
Delta R.T.: -0.013 min
Response: 399197
Conc: 0.59 ng/ml



#7 delta-BHC

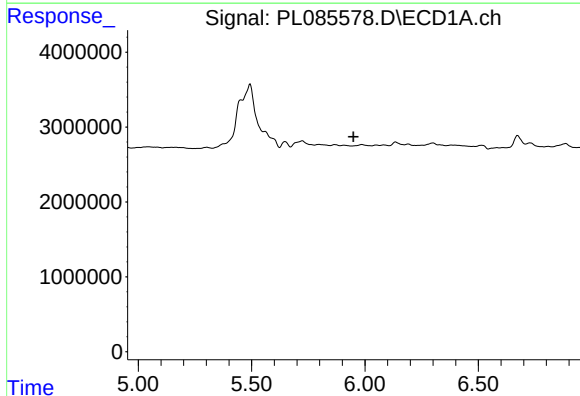
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



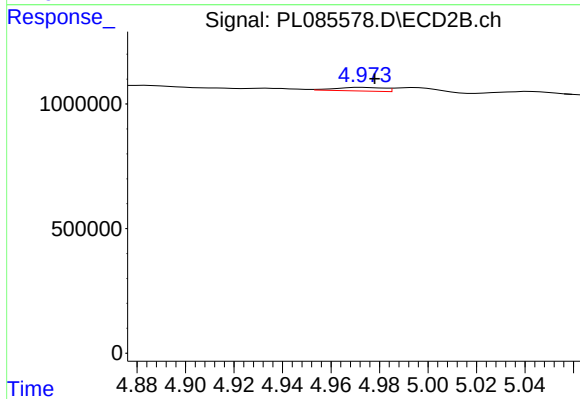
#7 delta-BHC

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 34350
Conc: 0.02 ng/ml



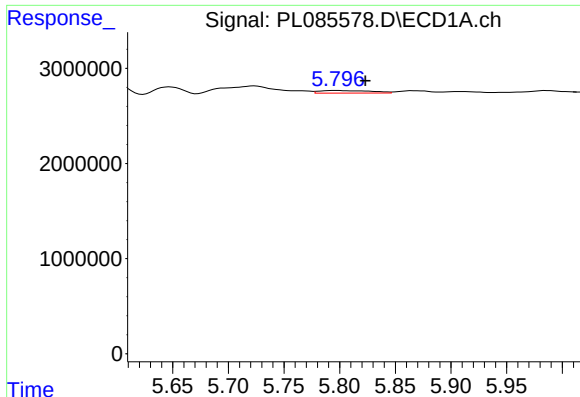
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#9 Endosulfan I

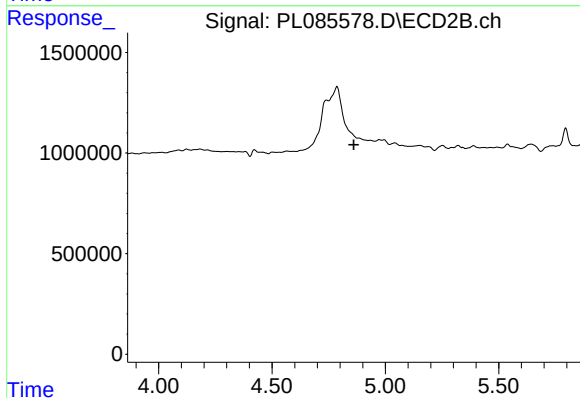
R.T.: 4.973 min
Delta R.T.: -0.005 min
Response: 200499
Conc: 0.16 ng/ml



#10 gamma-Chlordane

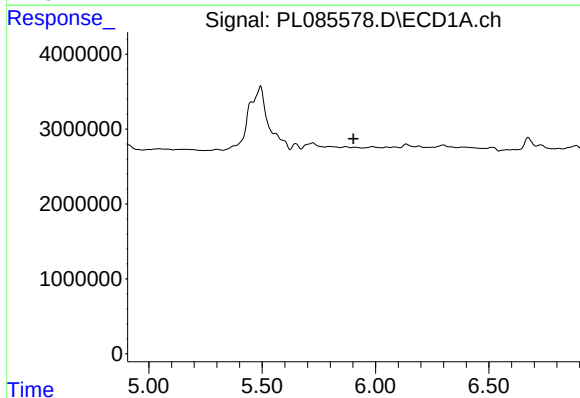
R.T.: 5.797 min
Delta R.T.: -0.026 min
Response: 878149
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



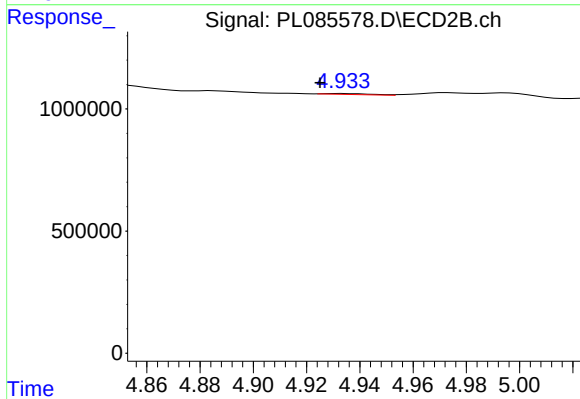
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



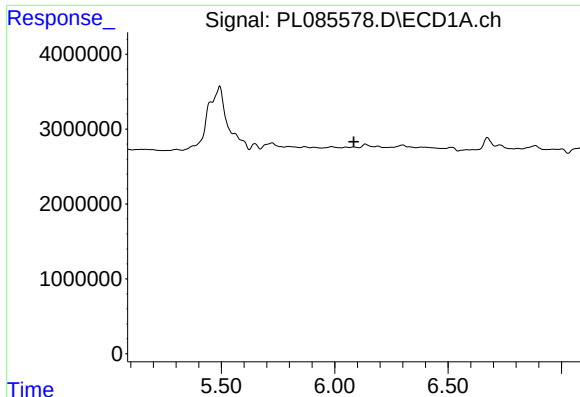
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

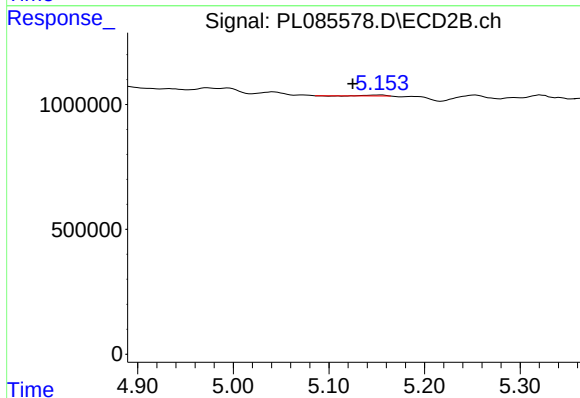
R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 45147
Conc: 0.03 ng/ml



#12 4,4'-DDE

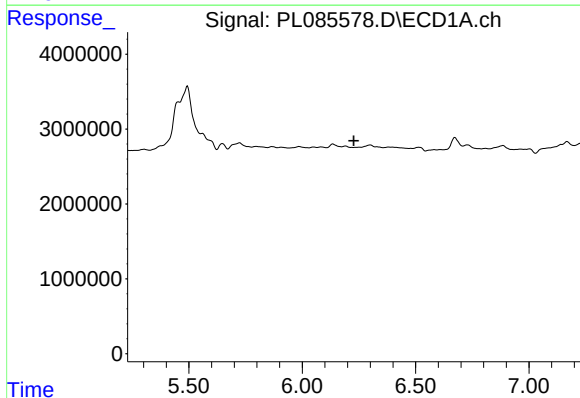
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



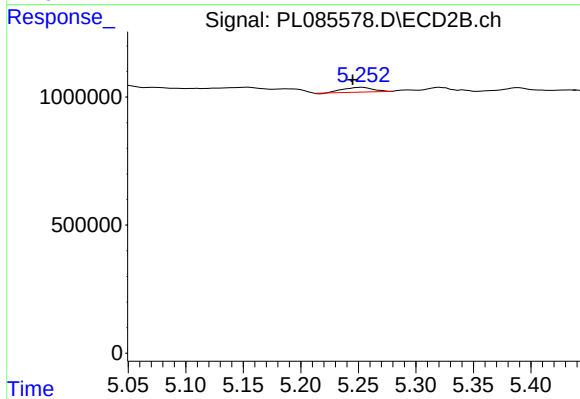
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: 0.029 min
Response: 40633
Conc: 0.03 ng/ml



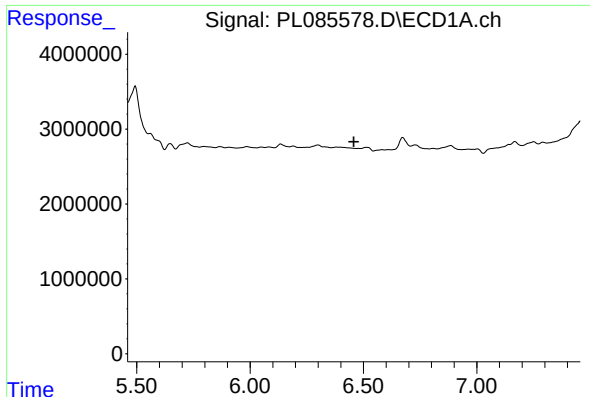
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#13 Dieldrin

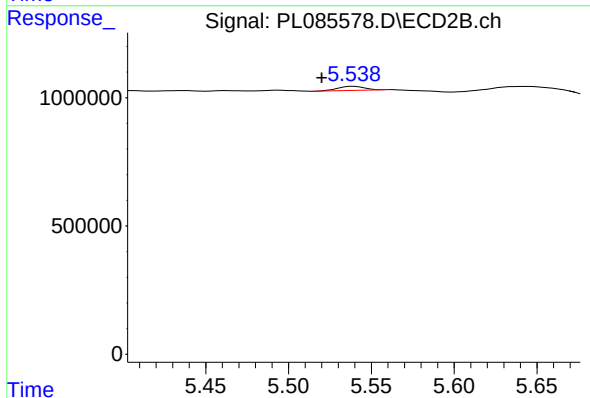
R.T.: 5.253 min
Delta R.T.: 0.008 min
Response: 335548
Conc: 0.25 ng/ml



#14 Endrin

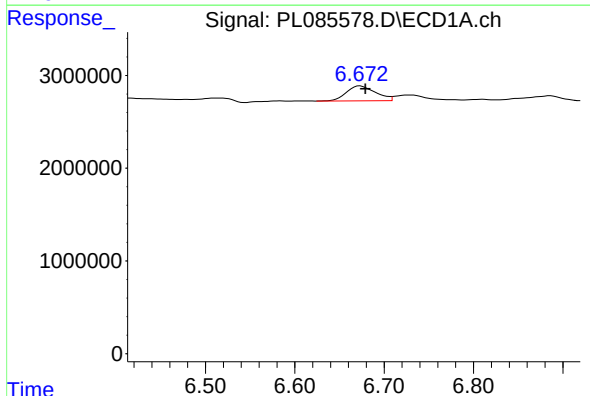
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



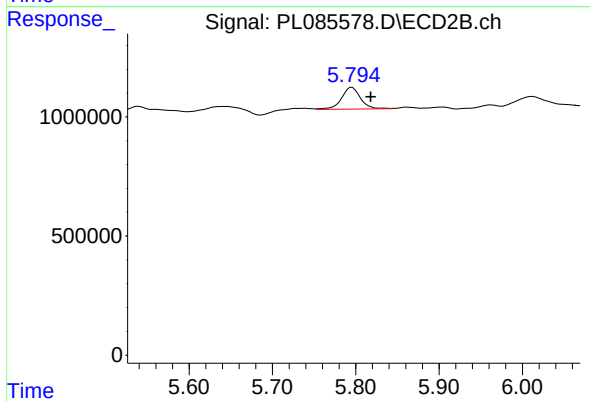
#14 Endrin

R.T.: 5.540 min
Delta R.T.: 0.020 min
Response: 177343
Conc: 0.15 ng/ml



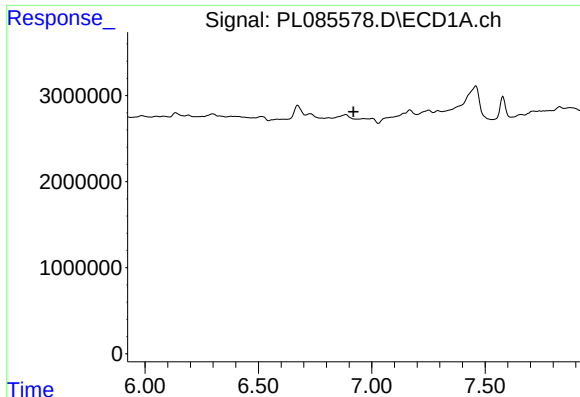
#15 Endosulfan II

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 3657539
Conc: 1.40 ng/ml



#15 Endosulfan II

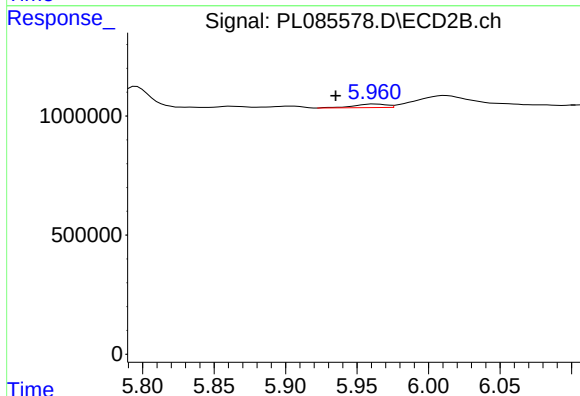
R.T.: 5.796 min
Delta R.T.: -0.022 min
Response: 1443218
Conc: 1.20 ng/ml



#17 4,4'-DDT

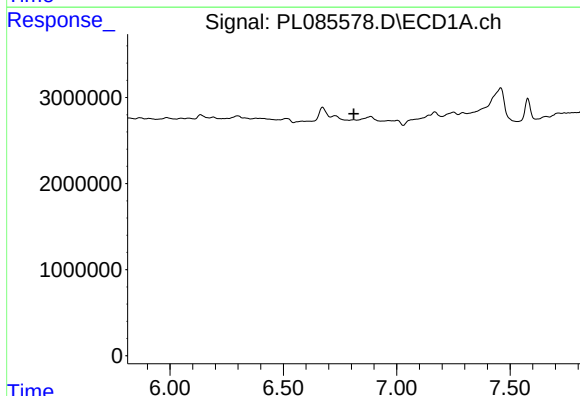
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



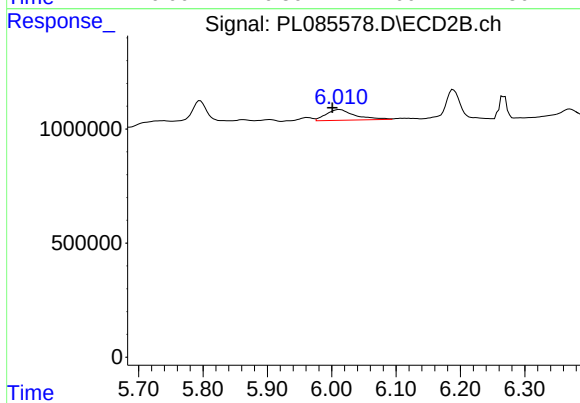
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: 0.027 min
Response: 231911
Conc: 0.22 ng/ml



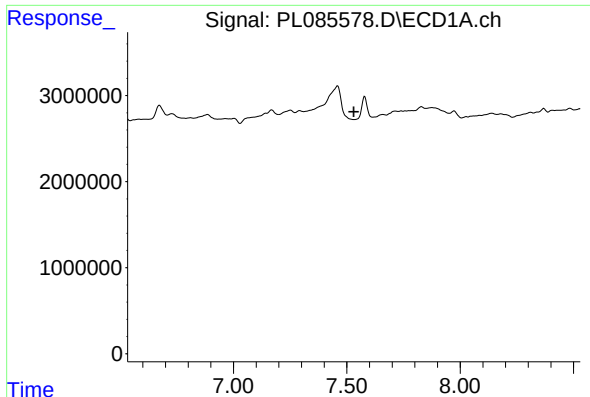
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

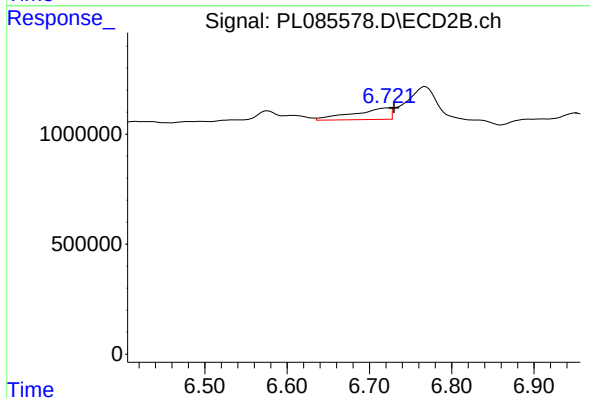
R.T.: 6.012 min
Delta R.T.: 0.011 min
Response: 1475279
Conc: 1.50 ng/ml



#21 Endrin ketone

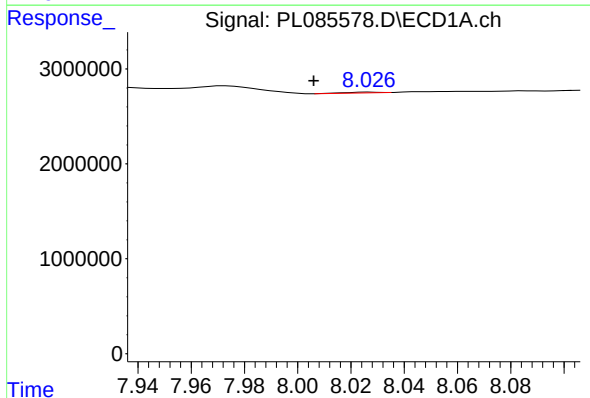
R.T.: 0.000 min
Exp R.T.: 7.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



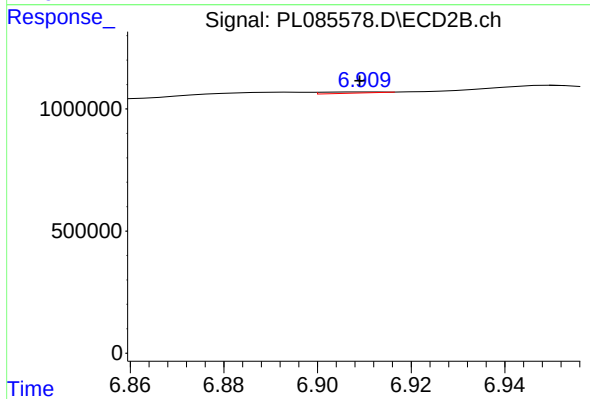
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 1631316
Conc: 1.04 ng/ml



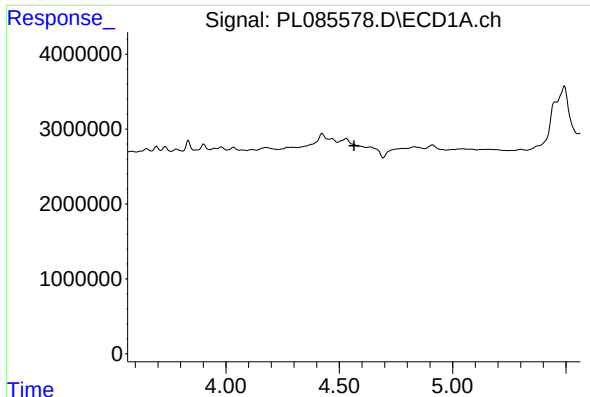
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.021 min
Response: 64600
Conc: 0.03 ng/ml



#22 Mirex

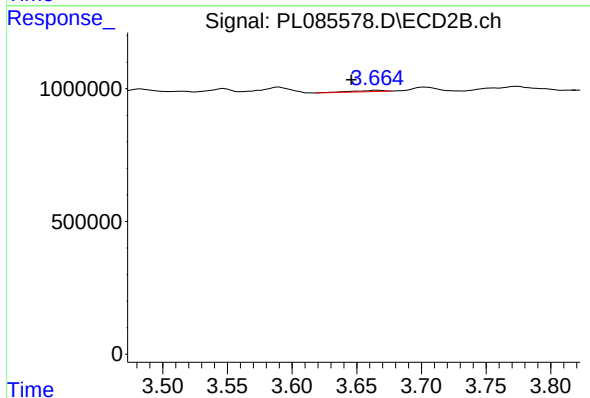
R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 38958
Conc: 0.03 ng/ml



#23 Chlordane-1

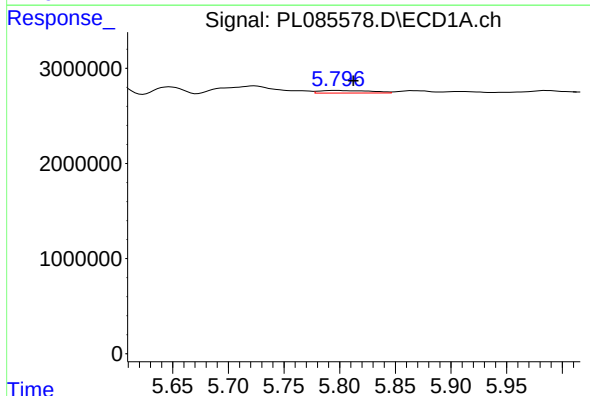
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



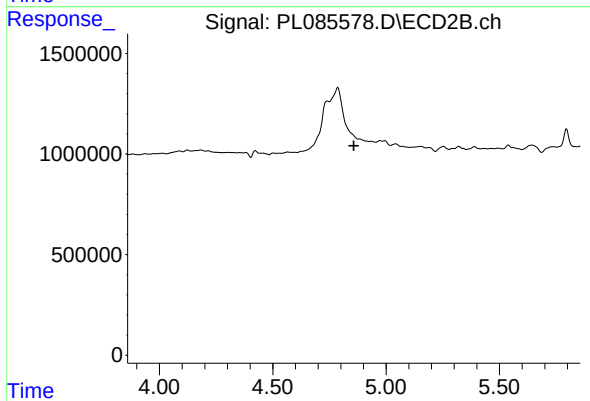
#23 Chlordane-1

R.T.: 3.666 min
Delta R.T.: 0.020 min
Response: 71922
Conc: 1.93 ng/ml



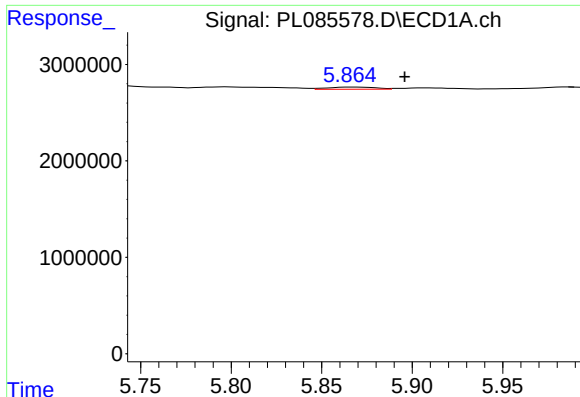
#25 Chlordane-3

R.T.: 5.797 min
Delta R.T.: -0.015 min
Response: 878149
Conc: 2.19 ng/ml



#25 Chlordane-3

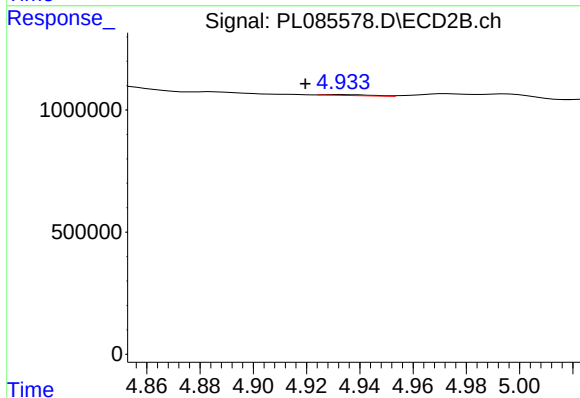
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#26 Chlordane-4

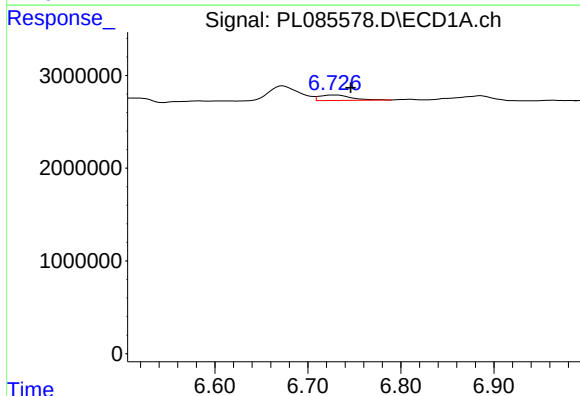
R.T.: 5.866 min
Delta R.T.: -0.030 min
Response: 424448
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



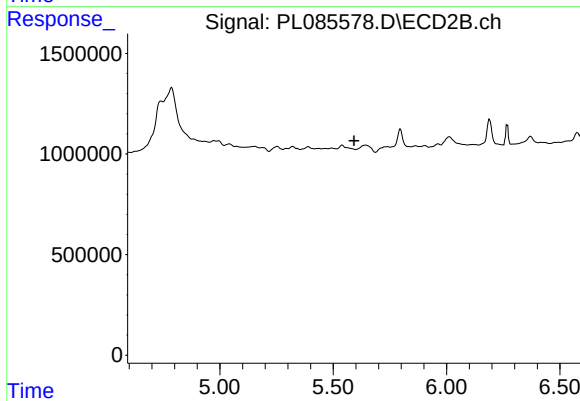
#26 Chlordane-4

R.T.: 4.934 min
Delta R.T.: 0.014 min
Response: 45147
Conc: 0.32 ng/ml



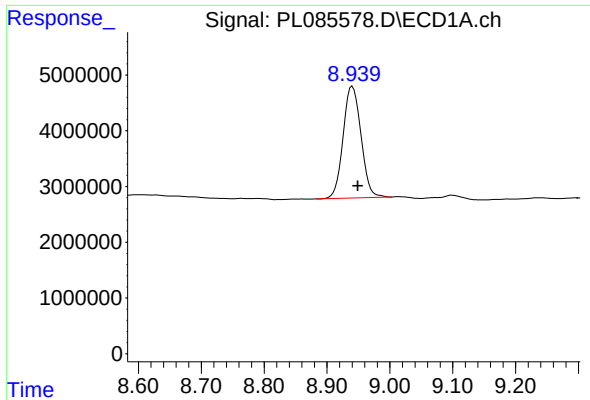
#27 Chlordane-5

R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 1390625
Conc: 15.07 ng/ml



#27 Chlordane-5

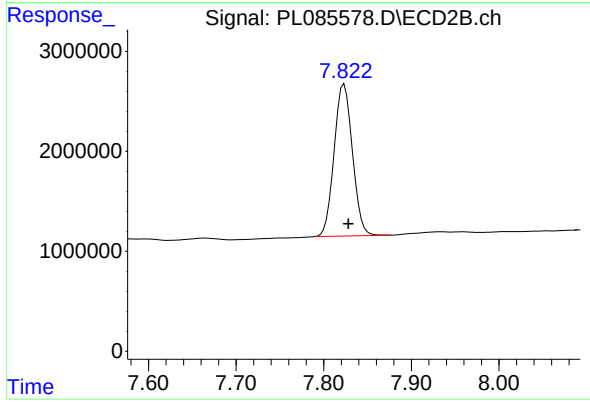
R.T.: 0.000 min
Exp R.T.: 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: -0.009 min
Response: 39653998
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 22106234
Conc: 18.62 ng/ml