

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 20:29
 Operator : AR\AJ
 Sample : 04714-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:30:02 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...	3.358	2.623	47532203	15883344	15.982	17.004
2)	SA Decachlor...	8.858	7.774	26449749	11599547	12.144	12.567
Target Compounds							
3)	MA gamma-BHC...	0.000	3.451	0	104837	N.D.	0.085 #
4)	MA Heptachlor	4.713f	3.808f	1404915	10228	0.363	0.009 #
5)	MB Aldrin	0.000	4.059	0	81816	N.D.	0.073 #
6)	B beta-BHC	4.368f	3.760	1518851	106698	0.918	0.205 #
7)	B delta-BHC	0.000	3.979	0	1828	N.D.	0.002 #
8)	B Heptachlo...	0.000	4.558	0	34688	N.D.	0.035 #
9)	A Endosulfan I	0.000	4.956f	0	836651	N.D.	0.780 #
10)	B gamma-Chl...	5.758	4.816	1219190	371143	0.356	0.375
11)	B alpha-Chl...	5.841	4.884	1384344	847376	0.405	0.777 #
12)	B 4,4'-DDE	6.020	5.081	4233461	1132791	1.514	1.380
13)	MA Dieldrin	0.000	5.207	0	126848	N.D.	0.131 #
14)	MA Endrin	6.374f	5.454f	226937	36840	0.080	0.041 #
15)	B Endosulfa...	6.610	5.761	992033	297518	0.360	0.313
16)	A 4,4'-DDD	6.538	5.633	2003310	369922	0.994	0.531 #
17)	MA 4,4'-DDT	6.825f	5.888	1177647	123769	0.500	0.157 #
18)	B Endrin al...	0.000	5.959	0	505329	N.D.	0.678 #
20)	A Methoxychlor	0.000	6.483	0	148677	N.D.	0.283 #
22)	Mirex	0.000	6.850	0	116444	N.D.	0.123 #
23)	Chlordane-1	0.000	3.608	0	40066	N.D.	1.229 #
25)	Chlordane-3	5.758	4.816	1219190	371143	2.390	3.673 #
26)	Chlordane-4	5.841	4.884	1384344	847376	2.182	7.319 #
27)	Chlordane-5	6.672f	5.555	912117	-2079	8.891	N.D. #

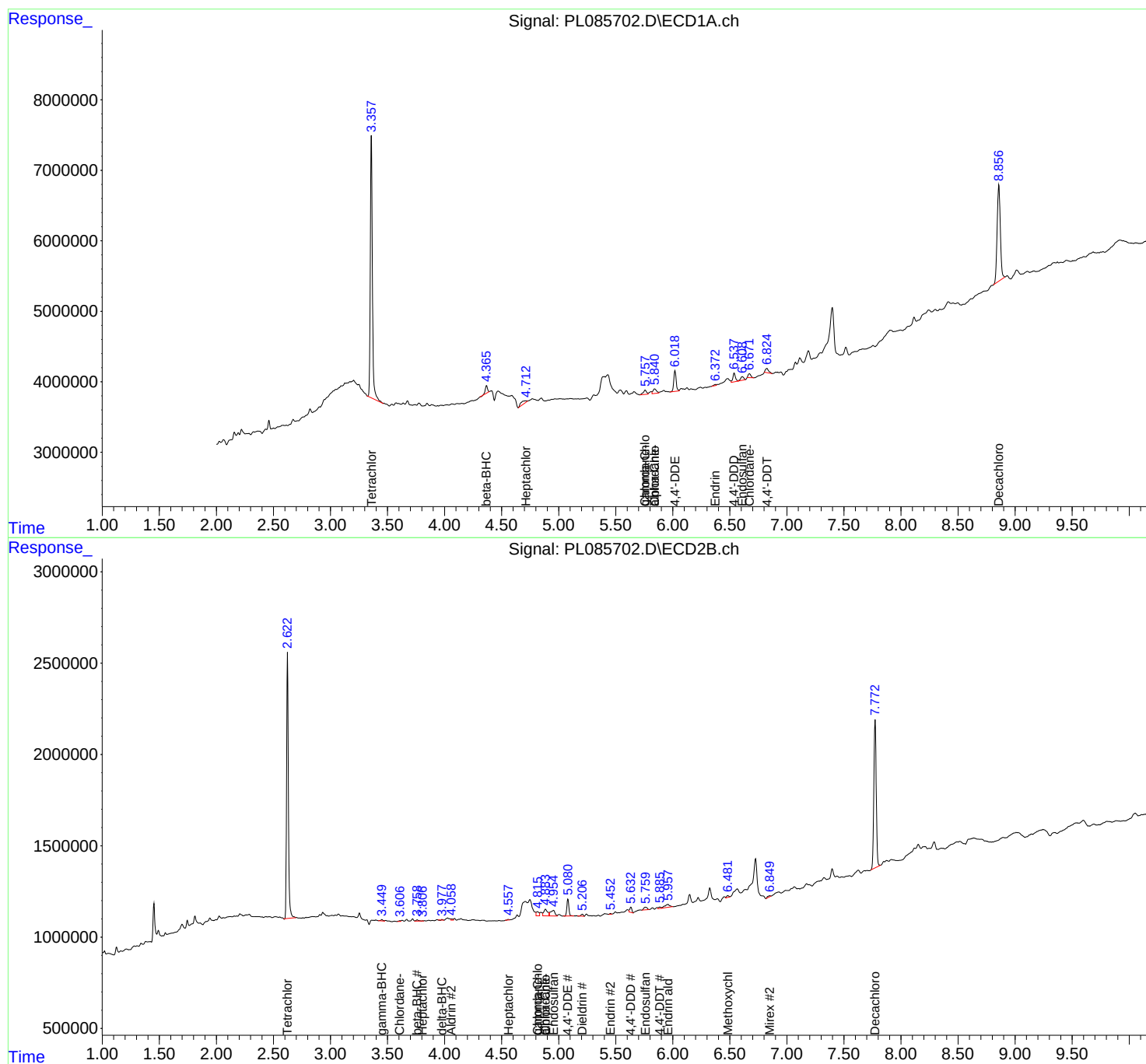
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

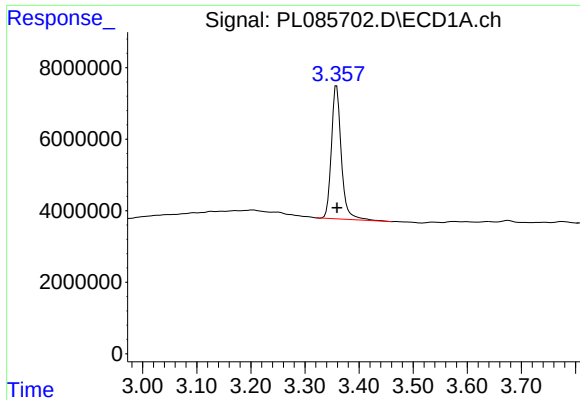
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 20:29
Operator : AR\AJ
Sample : 04714-04
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ALS Vial : 25 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 04 21:30:02 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

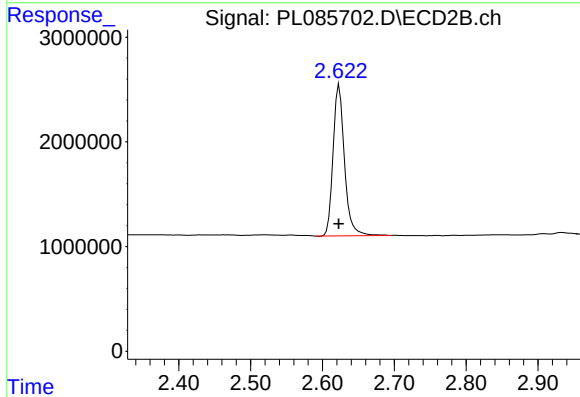




#1 Tetrachloro-m-xylene

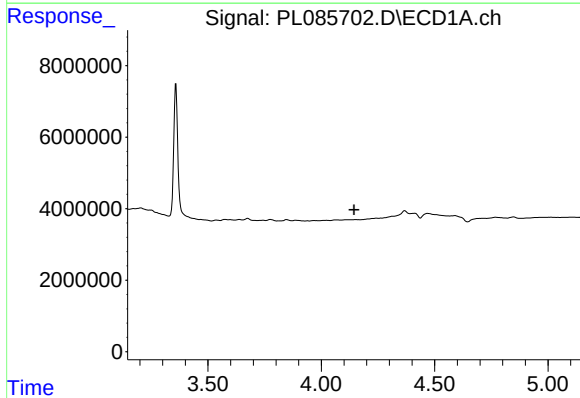
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 47532203
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



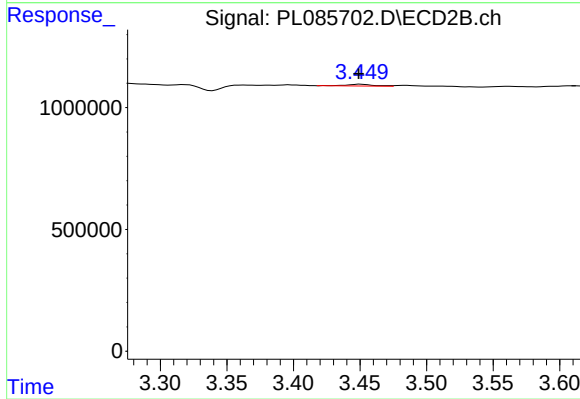
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 15883344
Conc: 17.00 ng/ml



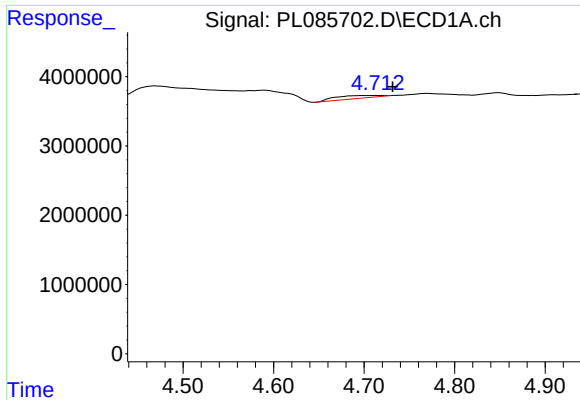
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

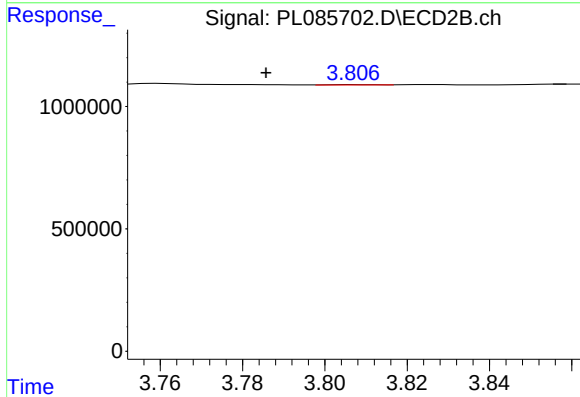
R.T.: 3.451 min
Delta R.T.: 0.002 min
Response: 104837
Conc: 0.09 ng/ml



#4 Heptachlor

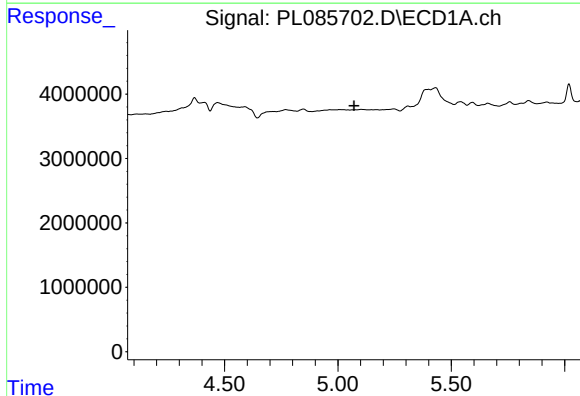
R.T.: 4.713 min
Delta R.T.: -0.018 min
Response: 1404915
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



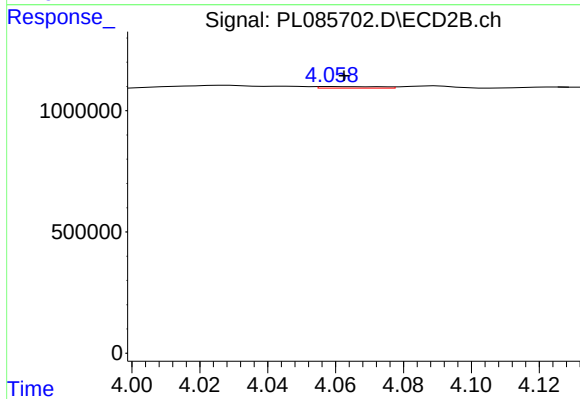
#4 Heptachlor

R.T.: 3.808 min
Delta R.T.: 0.022 min
Response: 10228
Conc: 0.01 ng/ml



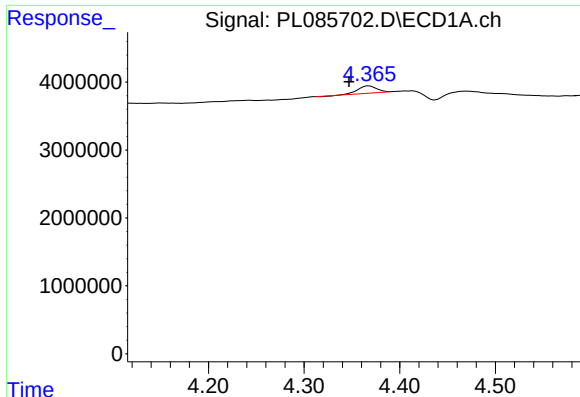
#5 Aldrin

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



#5 Aldrin

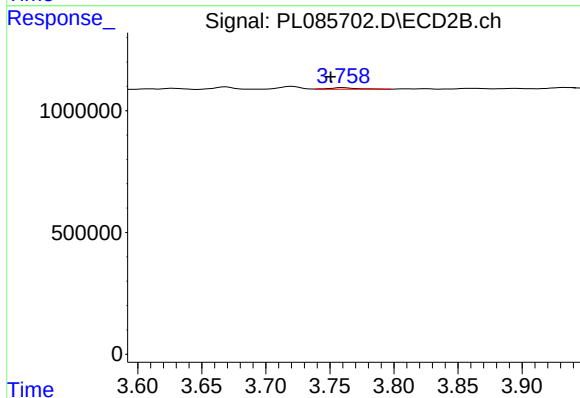
R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 81816
Conc: 0.07 ng/ml



#6 beta-BHC

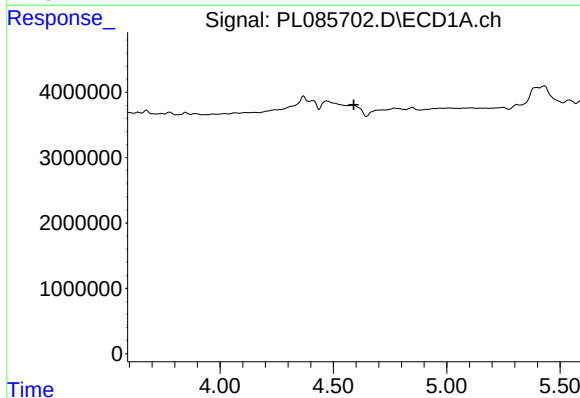
R.T.: 4.368 min
Delta R.T.: 0.021 min
Response: 1518851
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



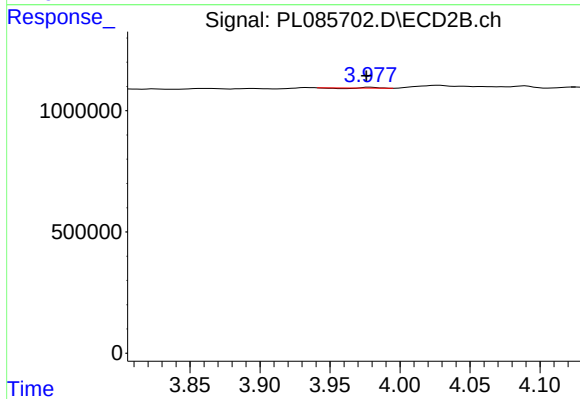
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: 0.009 min
Response: 106698
Conc: 0.20 ng/ml



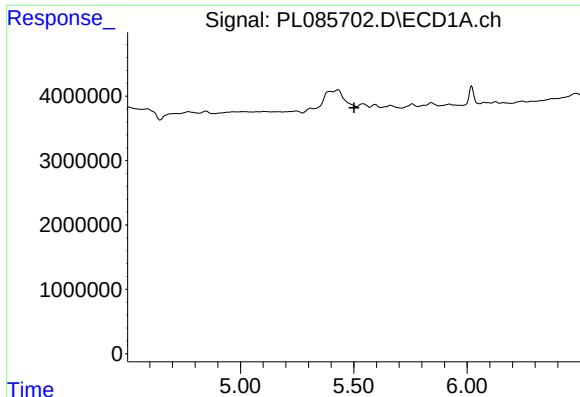
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 1828
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

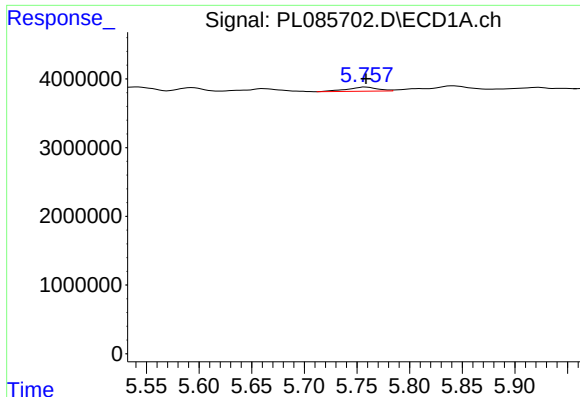
R.T.: 4.558 min
Delta R.T.: -0.009 min
Response: 34688
Conc: 0.03 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

#9 Endosulfan I

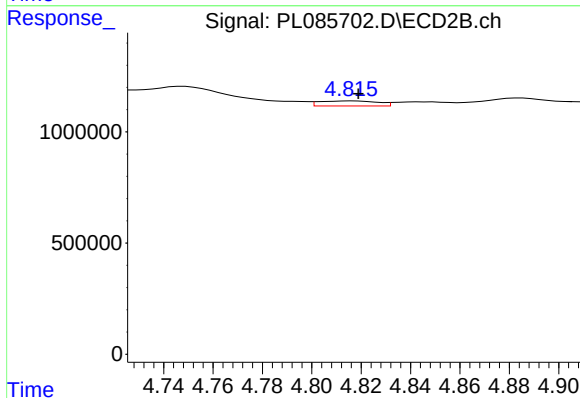
R.T.: 4.956 min
Delta R.T.: 0.021 min
Response: 836651
Conc: 0.78 ng/ml



#10 gamma-Chlordane

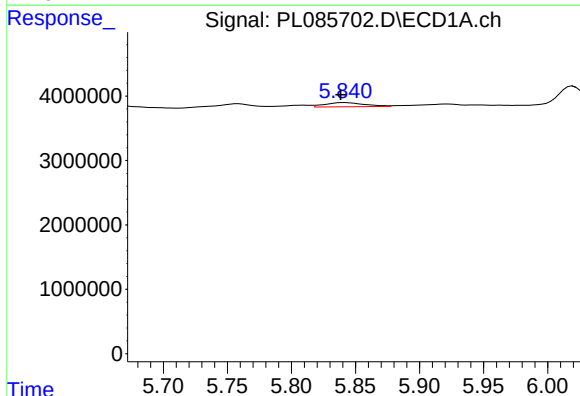
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 1219190
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



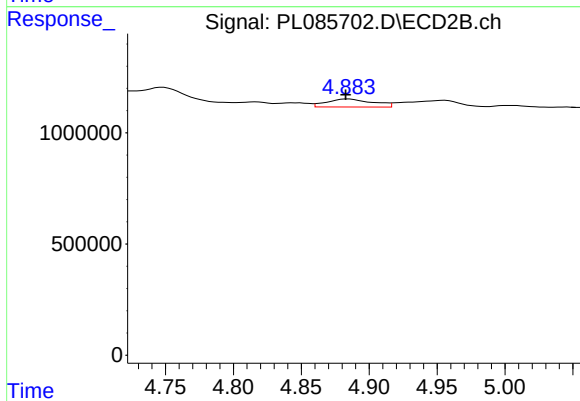
#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 371143
Conc: 0.37 ng/ml



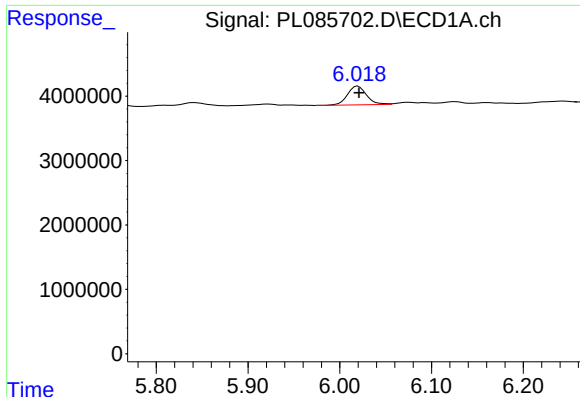
#11 alpha-Chlordane

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 1384344
Conc: 0.41 ng/ml



#11 alpha-Chlordane

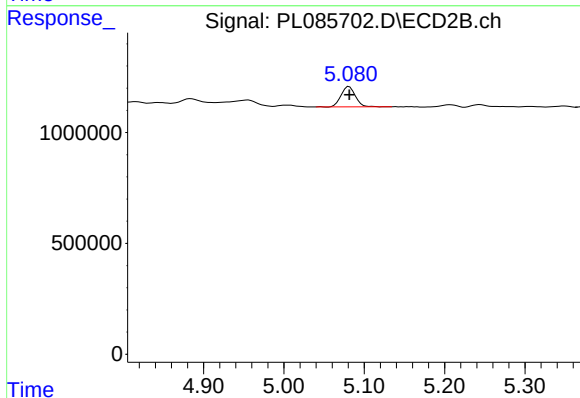
R.T.: 4.884 min
Delta R.T.: 0.001 min
Response: 847376
Conc: 0.78 ng/ml



#12 4,4'-DDE

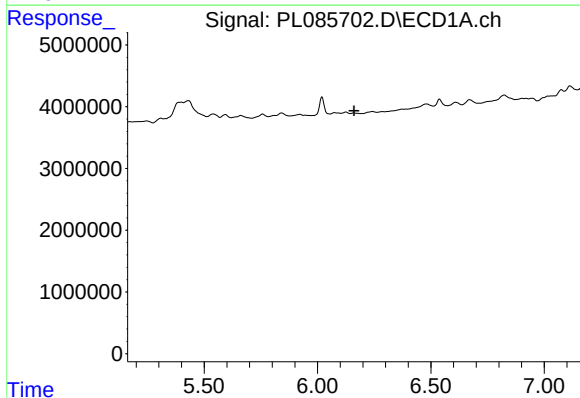
R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 4233461
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



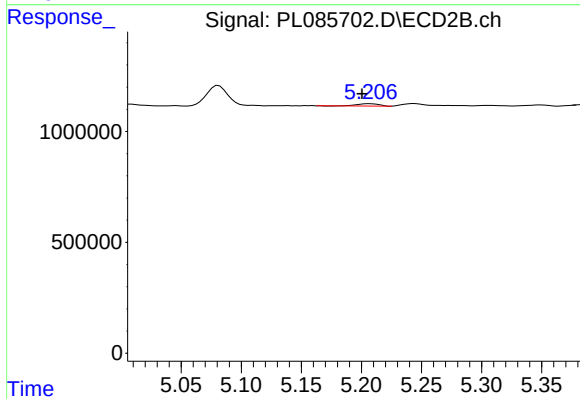
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 1132791
Conc: 1.38 ng/ml



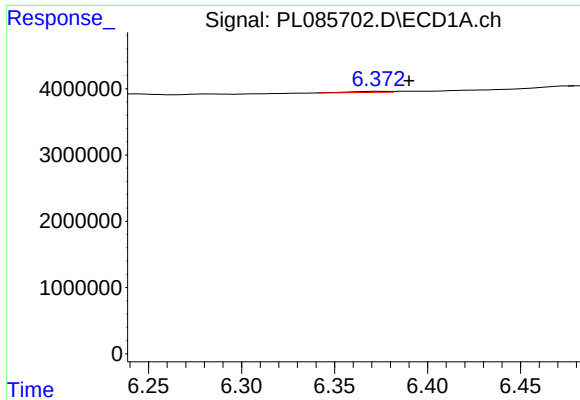
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#13 Dieldrin

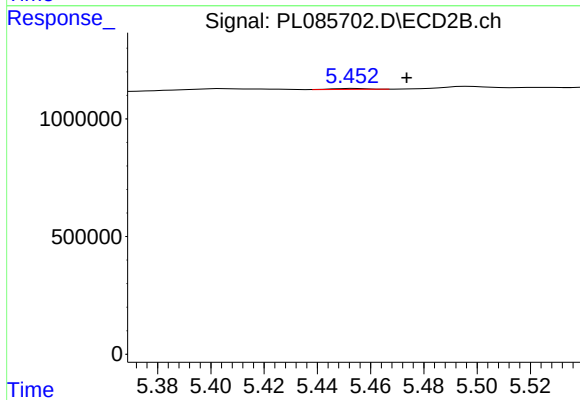
R.T.: 5.207 min
Delta R.T.: 0.007 min
Response: 126848
Conc: 0.13 ng/ml



#14 Endrin

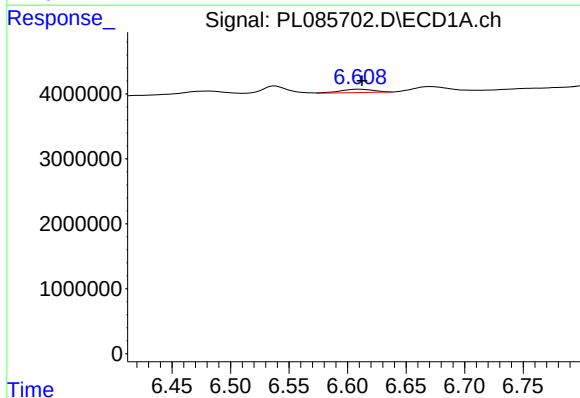
R.T.: 6.374 min
Delta R.T.: -0.016 min
Response: 226937
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



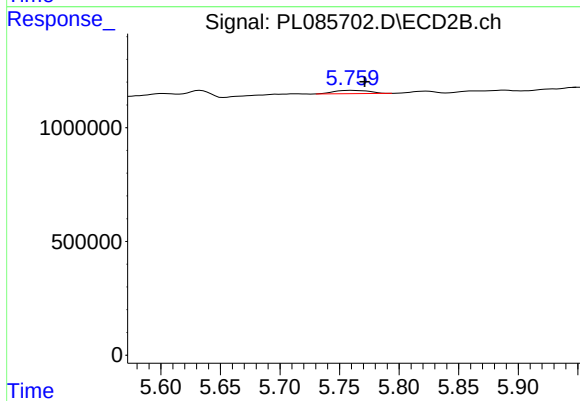
#14 Endrin

R.T.: 5.454 min
Delta R.T.: -0.020 min
Response: 36840
Conc: 0.04 ng/ml



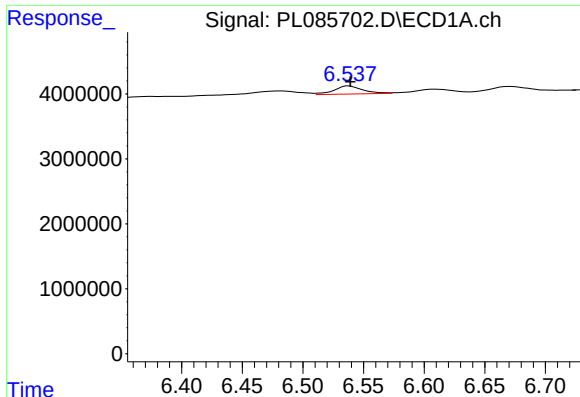
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 992033
Conc: 0.36 ng/ml



#15 Endosulfan II

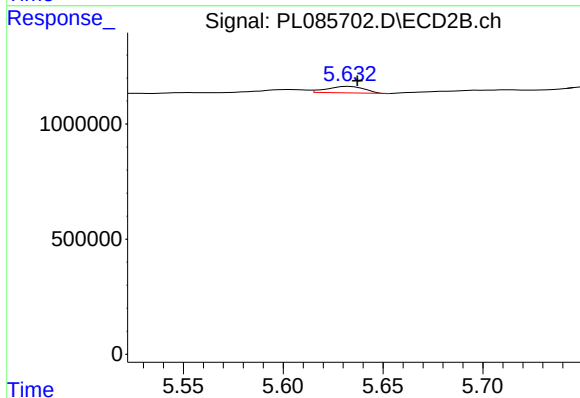
R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 297518
Conc: 0.31 ng/ml



#16 4,4'-DDD

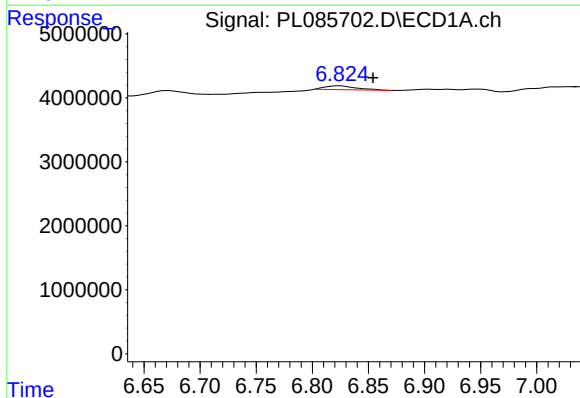
R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 2003310
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



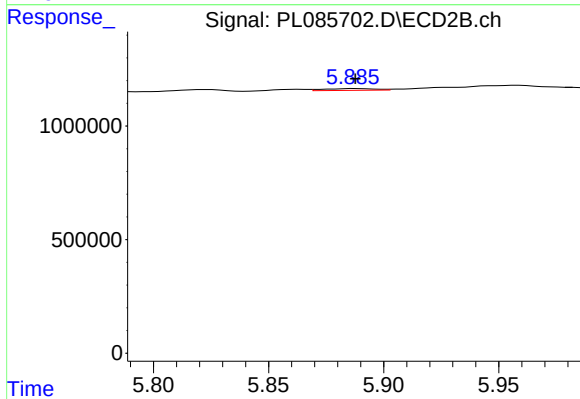
#16 4,4'-DDD

R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 369922
Conc: 0.53 ng/ml



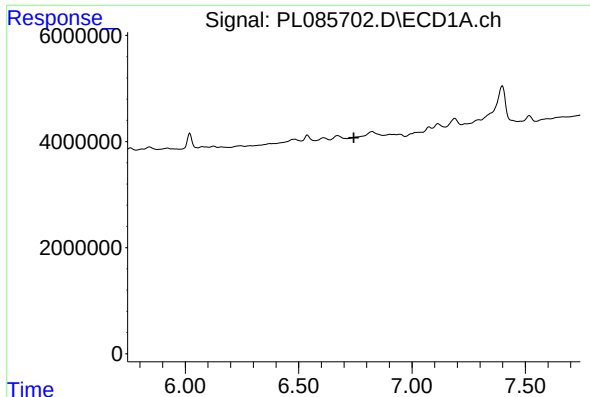
#17 4,4'-DDT

R.T.: 6.825 min
Delta R.T.: -0.029 min
Response: 1177647
Conc: 0.50 ng/ml



#17 4,4'-DDT

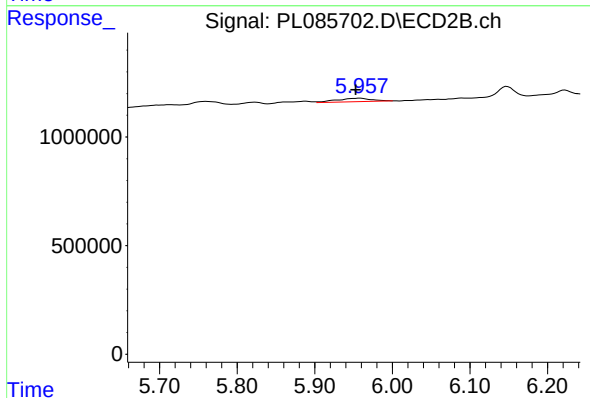
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 123769
Conc: 0.16 ng/ml



#18 Endrin aldehyde

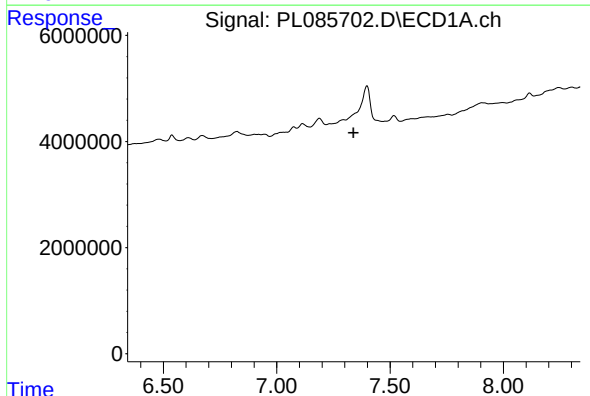
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



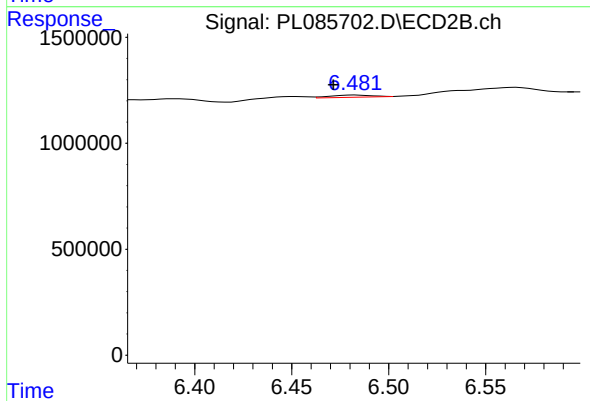
#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 505329
Conc: 0.68 ng/ml



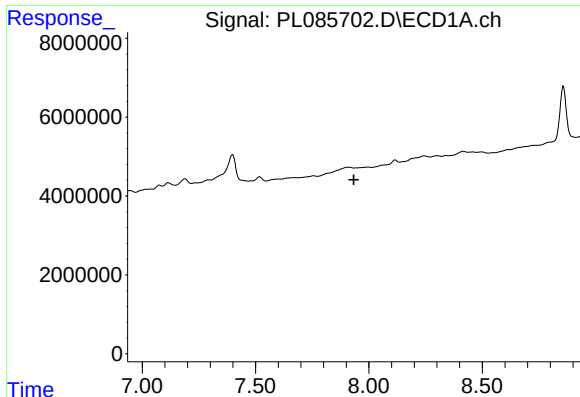
#20 Methoxychlor

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



#20 Methoxychlor

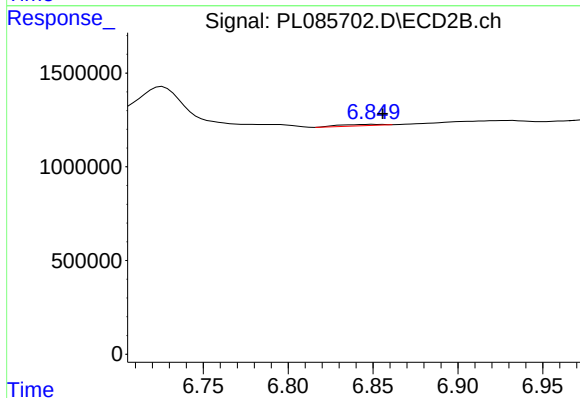
R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 148677
Conc: 0.28 ng/ml



#22 Mirex

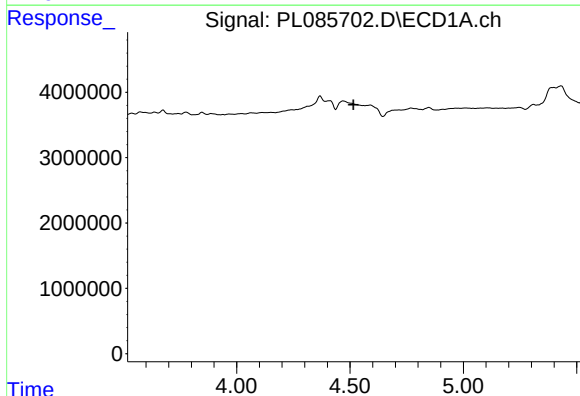
R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



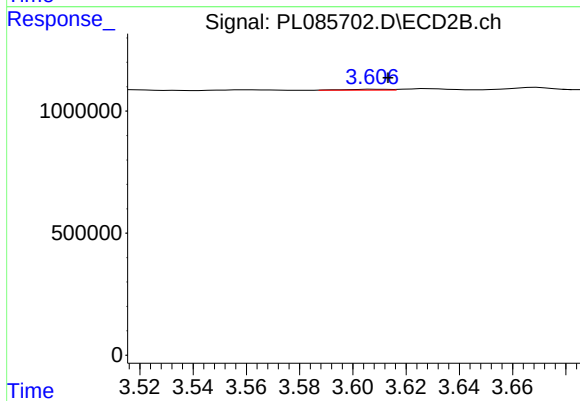
#22 Mirex

R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 116444
Conc: 0.12 ng/ml



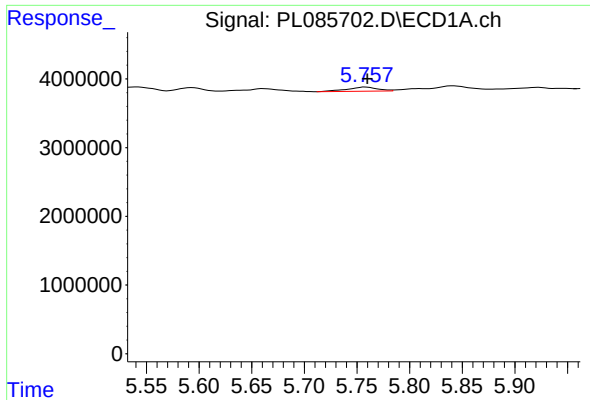
#23 Chlordane-1

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



#23 Chlordane-1

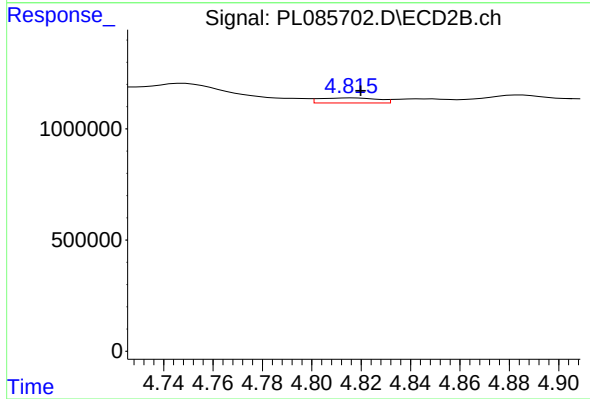
R.T.: 3.608 min
Delta R.T.: -0.005 min
Response: 40066
Conc: 1.23 ng/ml



#25 Chlordane-3

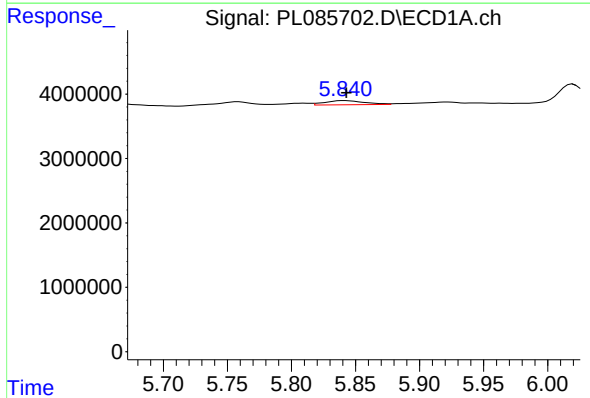
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 1219190
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



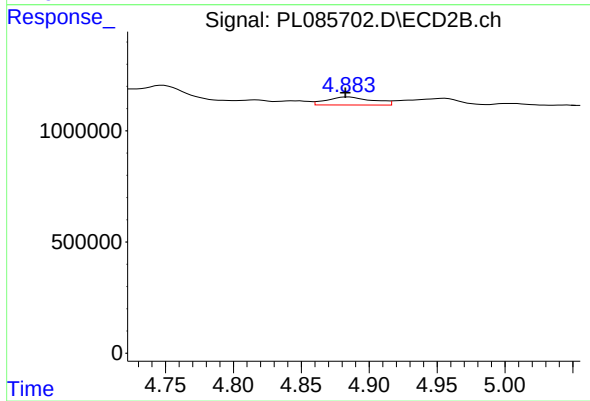
#25 Chlordane-3

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 371143
Conc: 3.67 ng/ml



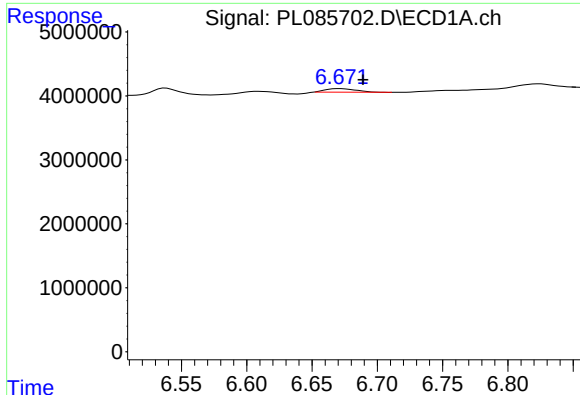
#26 Chlordane-4

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 1384344
Conc: 2.18 ng/ml



#26 Chlordane-4

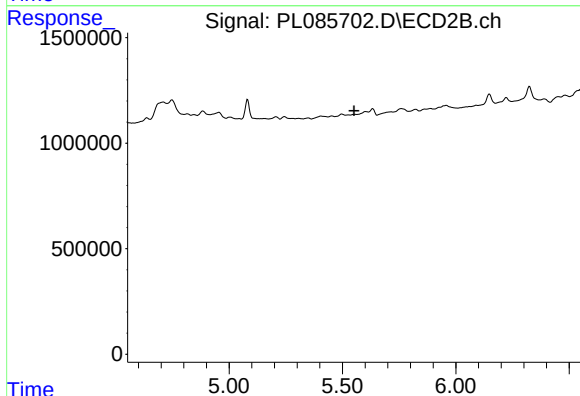
R.T.: 4.884 min
Delta R.T.: 0.002 min
Response: 847376
Conc: 7.32 ng/ml



#27 Chlordane-5

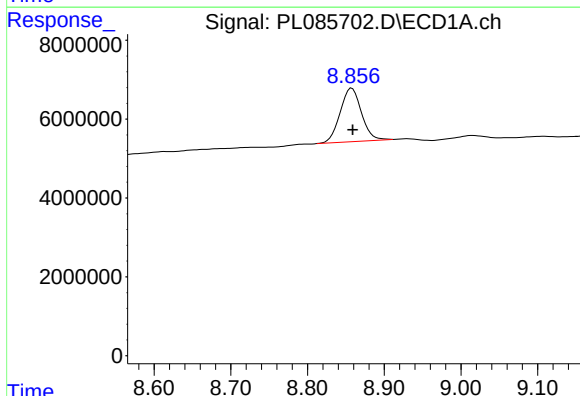
R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 912117
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



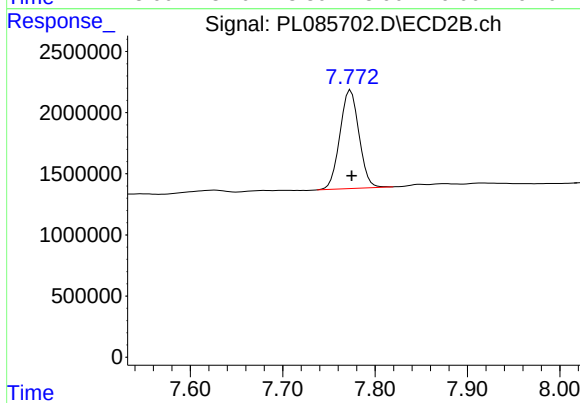
#27 Chlordane-5

R.T.: 5.555 min
Delta R.T.: 0.003 min
Response: -2079
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 26449749
Conc: 12.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 11599547
Conc: 12.57 ng/ml