

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 15:06
 Operator : AR\AJ
 Sample : 04293-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 17:59:59 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	17563468	8109801	7.181	7.138
28)	SA Decachlor...	9.027	7.863	8559579	6937705	5.323	5.212
Target Compounds							
3)	MA gamma-BHC...	4.273	0.000	63587	0	0.019	N.D. #
4)	MA Heptachlor	4.888f	3.863	3686986	-455281	1.118	N.D. #
5)	MB Aldrin	5.172f	4.129	1301943	801460	0.423	0.524
6)	B beta-BHC	4.466	0.000	665868	0	0.471	N.D. #
7)	B delta-BHC	4.716	4.057	688548	93182	0.218	0.060 #
8)	B Heptachlo...	5.625	4.646	1340993	77124	0.514	0.056 #
10)	B gamma-Chl...	5.890	4.925f	3497965	3259396	1.347	2.363 #
11)	B alpha-Chl...	5.973	4.962	7571338	3181327	2.943	2.129 #
12)	B 4,4'-DDE	6.148	5.161	14963645	8143115	7.199	6.546
13)	MA Dieldrin	0.000	5.291	0	354196	N.D.	0.252 #
14)	MA Endrin	6.531	5.578f	499760	349705	0.242	0.274
15)	B Endosulfa...	6.748	5.851	1490140	212297	0.736	0.171 #
16)	A 4,4'-DDD	6.671	5.719	2246250	1007791	1.459	0.959 #
17)	MA 4,4'-DDT	6.984	5.969	2305156	2170989	1.368	1.862 #
18)	B Endrin al...	0.000	6.044	0	1913717	N.D.	1.874 #
19)	B Endosulfa...	0.000	6.266	0	344207	N.D.	0.287 #
21)	B Endrin ke...	7.580f	6.753	316965	41884	0.162	0.028 #
23)	Chlordane-1	4.642	3.685	1539933	659372	15.476	16.967
24)	Chlordane-2	5.172	4.267	1301943	601739	12.428	12.485
25)	Chlordane-3	5.890	4.925f	3497965	3259396	9.678	24.273 #
26)	Chlordane-4	5.973	4.962	7571338	3181327	17.452	21.393
27)	Chlordane-5	0.000	5.851	0	212297	N.D.	4.170 #

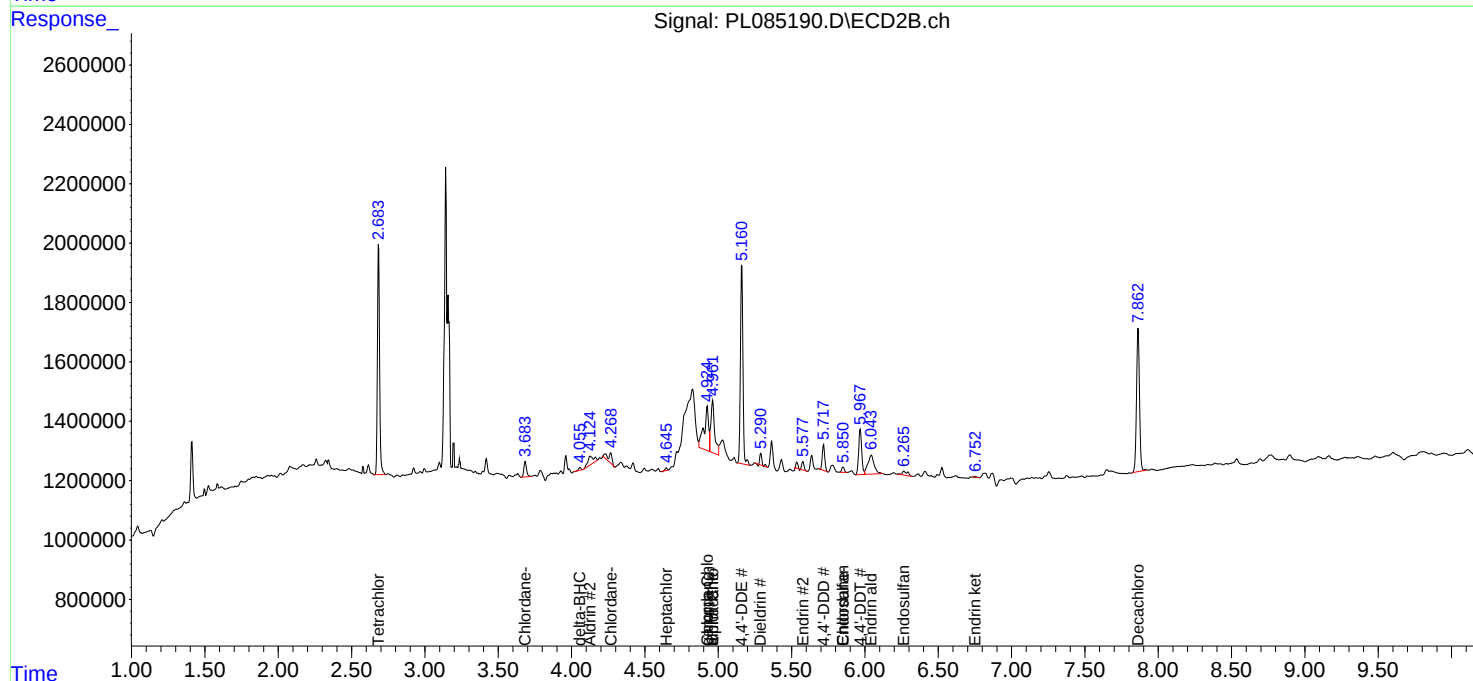
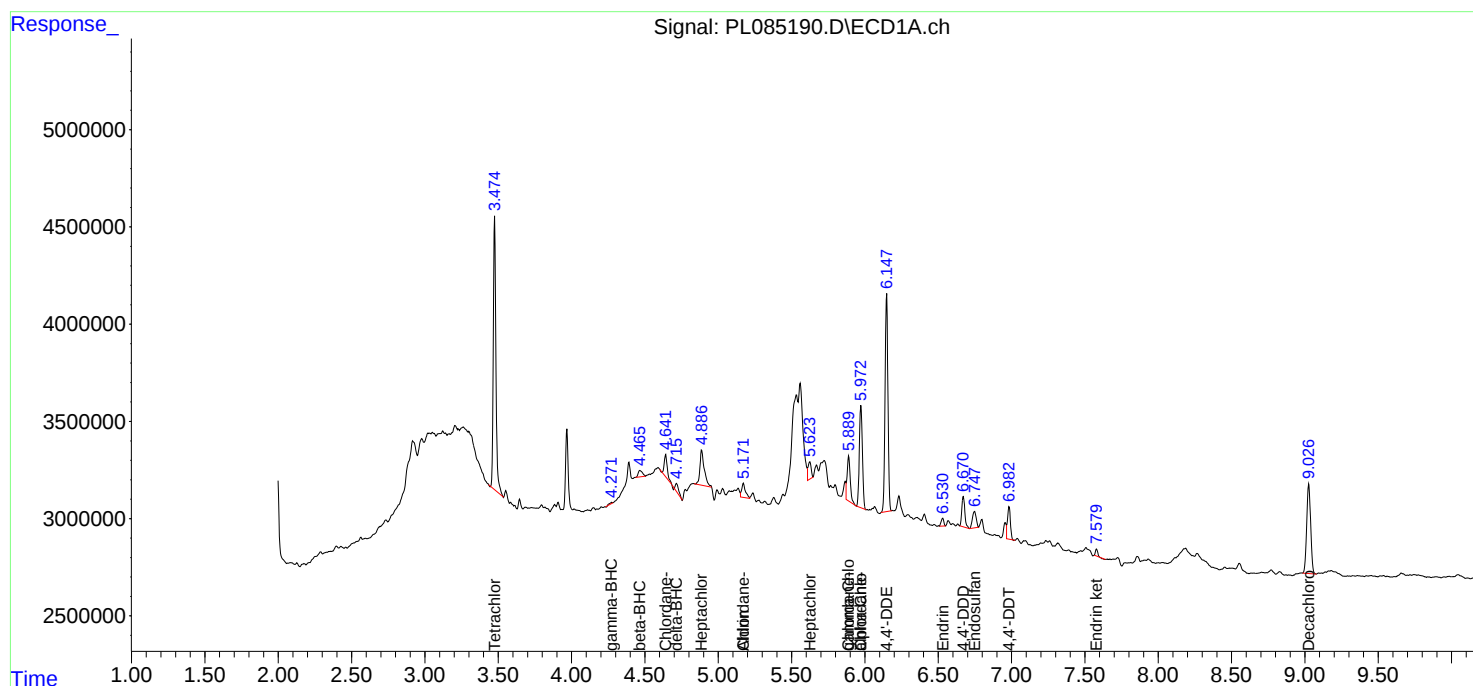
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

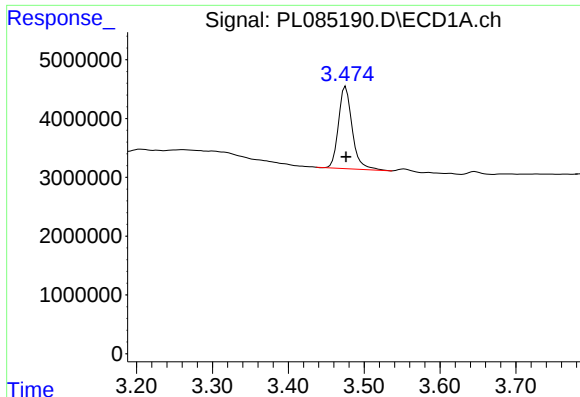
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
Data File : PL085190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 15:06
Operator : AR\AJ
Sample : 04293-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 17:59:59 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

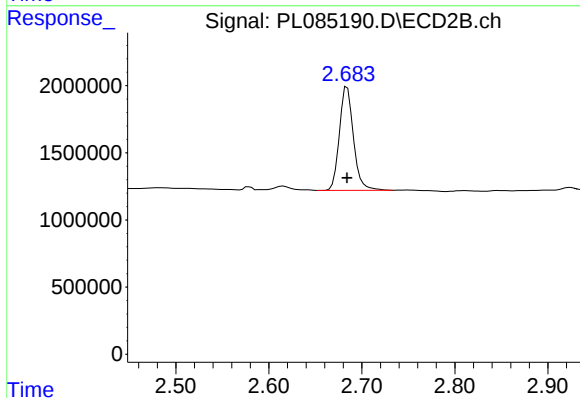




#1 Tetrachloro-m-xylene

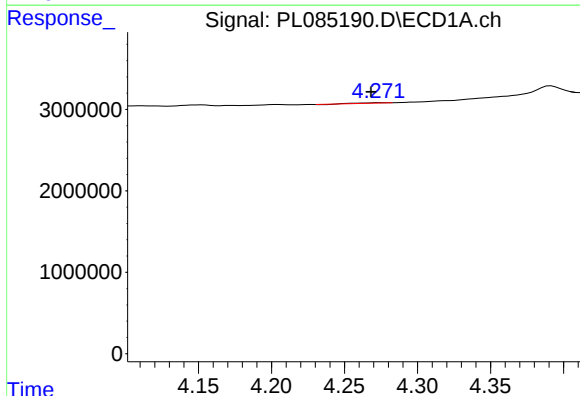
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 17563468
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



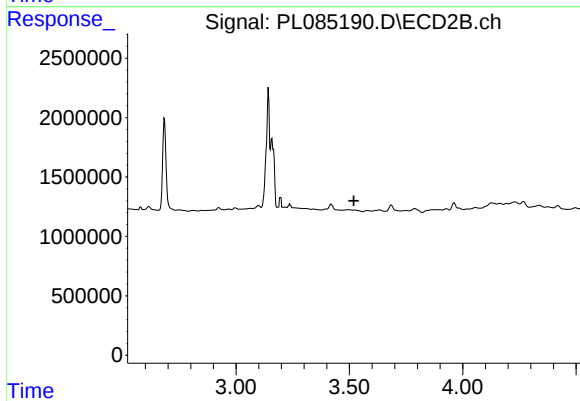
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 8109801
Conc: 7.14 ng/ml



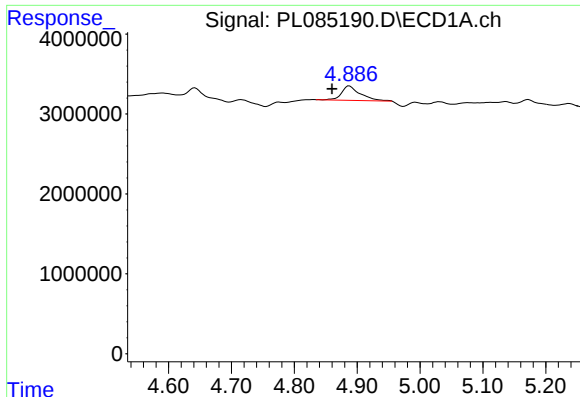
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 63587
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

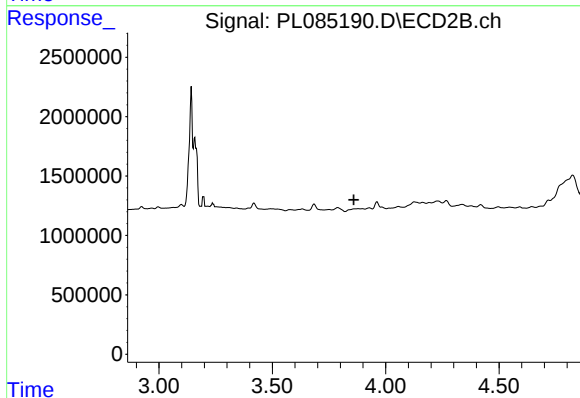
R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



#4 Heptachlor

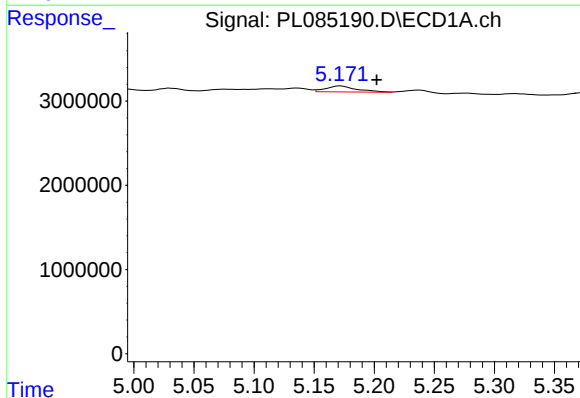
R.T.: 4.888 min
Delta R.T.: 0.027 min
Response: 3686986
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



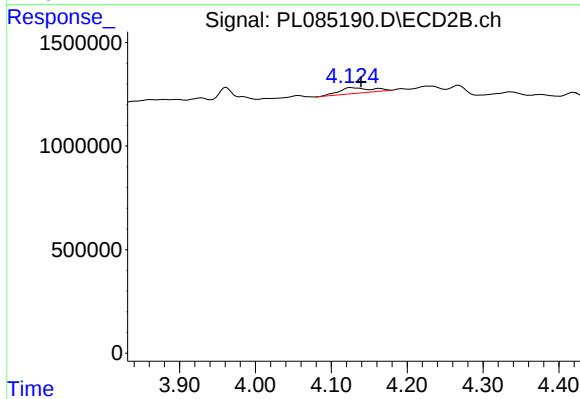
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.003 min
Response: -455281
Conc: N.D.



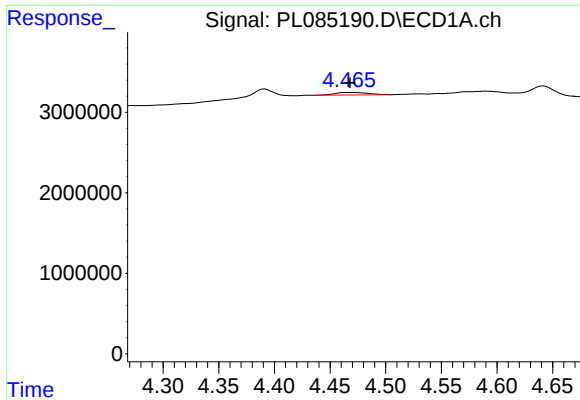
#5 Aldrin

R.T.: 5.172 min
Delta R.T.: -0.030 min
Response: 1301943
Conc: 0.42 ng/ml



#5 Aldrin

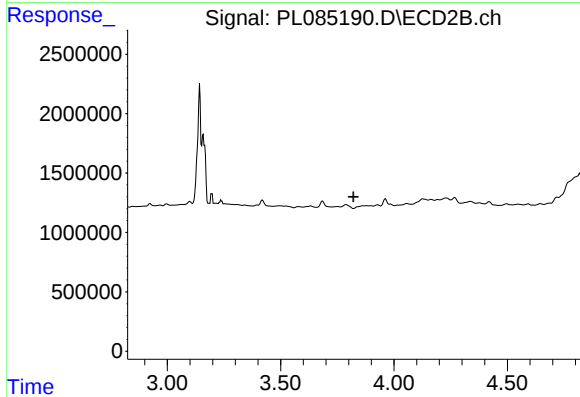
R.T.: 4.129 min
Delta R.T.: -0.011 min
Response: 801460
Conc: 0.52 ng/ml



#6 beta-BHC

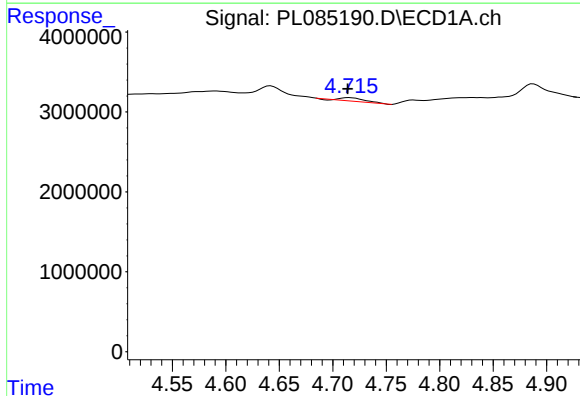
R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 665868
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



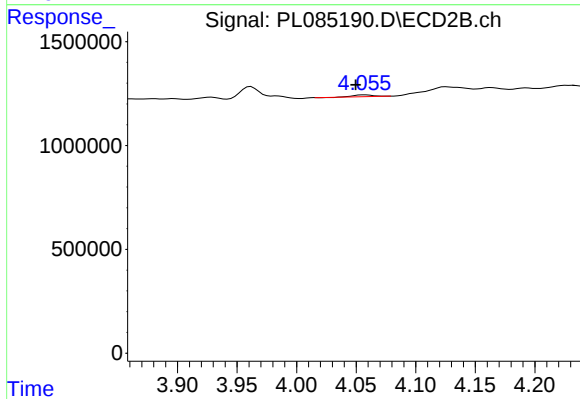
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



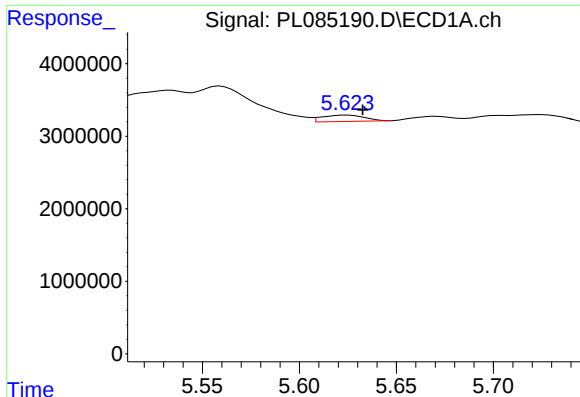
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 688548
Conc: 0.22 ng/ml



#7 delta-BHC

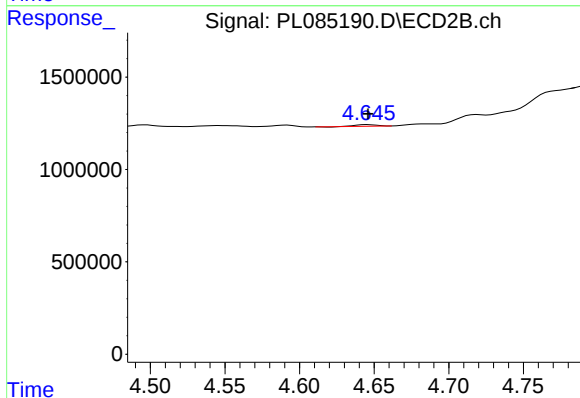
R.T.: 4.057 min
Delta R.T.: 0.008 min
Response: 93182
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

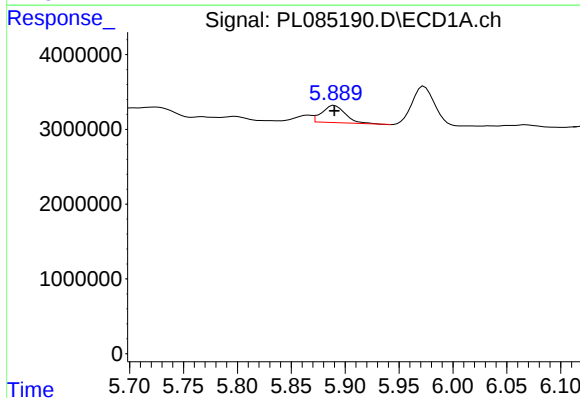
R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 1340993
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



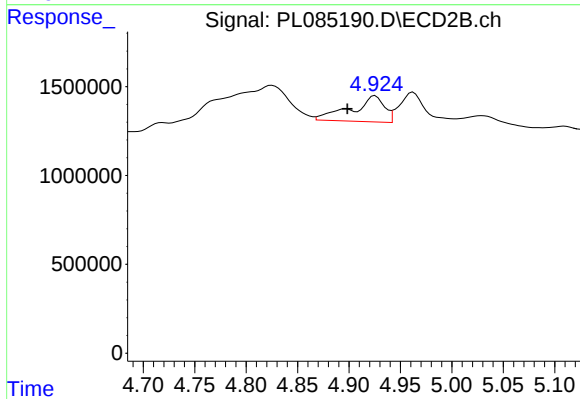
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 77124
Conc: 0.06 ng/ml



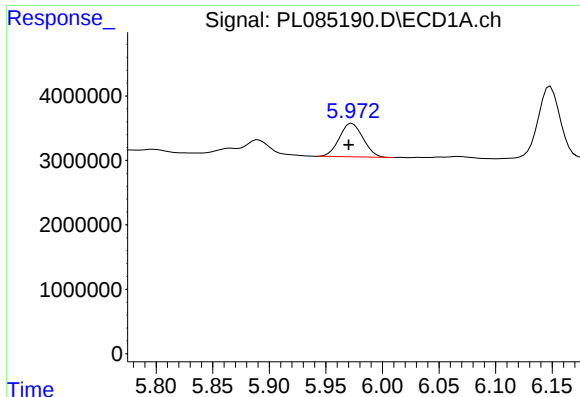
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 3497965
Conc: 1.35 ng/ml



#10 gamma-Chlordane

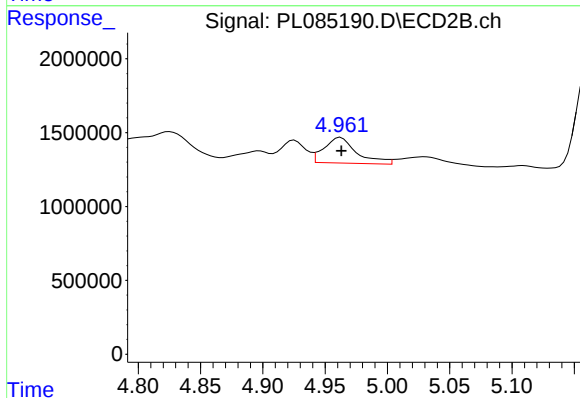
R.T.: 4.925 min
Delta R.T.: 0.027 min
Response: 3259396
Conc: 2.36 ng/ml



#11 alpha-Chlordane

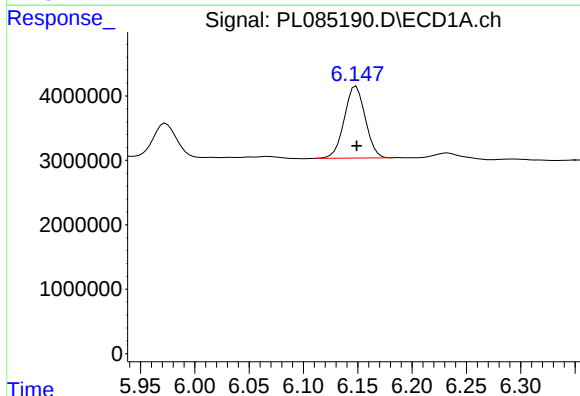
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 7571338
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



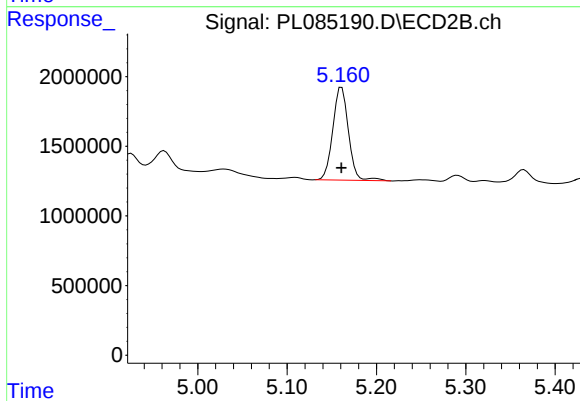
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 3181327
Conc: 2.13 ng/ml



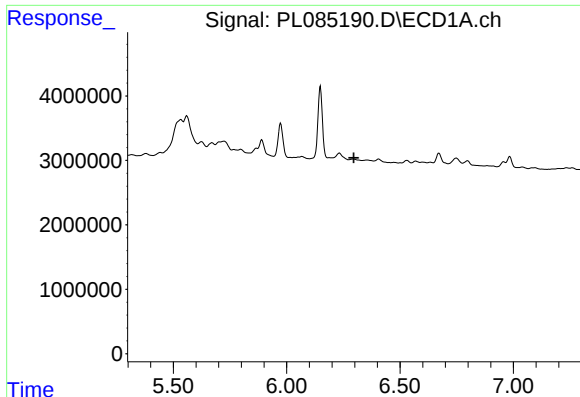
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 14963645
Conc: 7.20 ng/ml



#12 4,4'-DDE

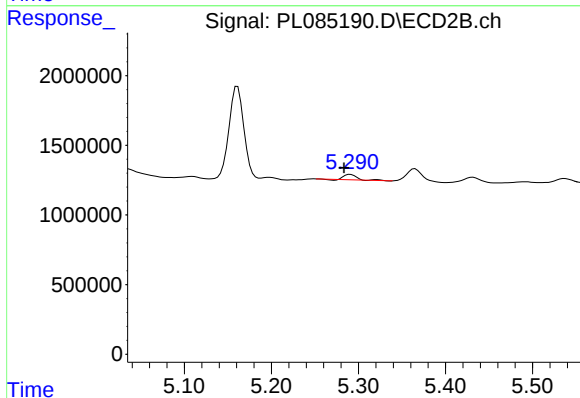
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 8143115
Conc: 6.55 ng/ml



#13 Dieldrin

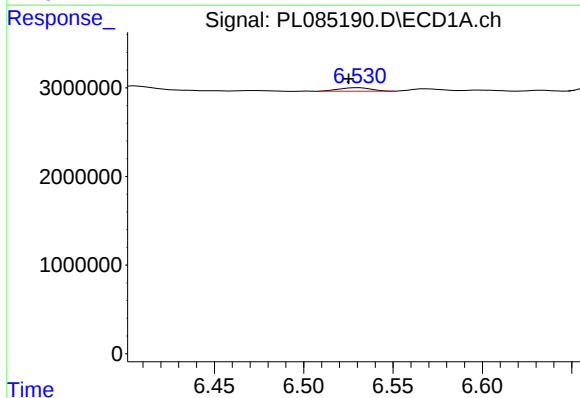
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



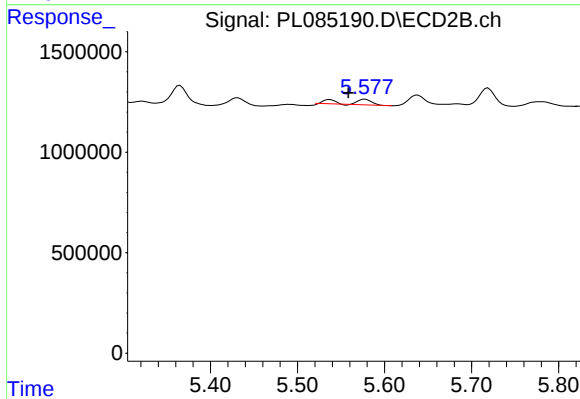
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.007 min
Response: 354196
Conc: 0.25 ng/ml



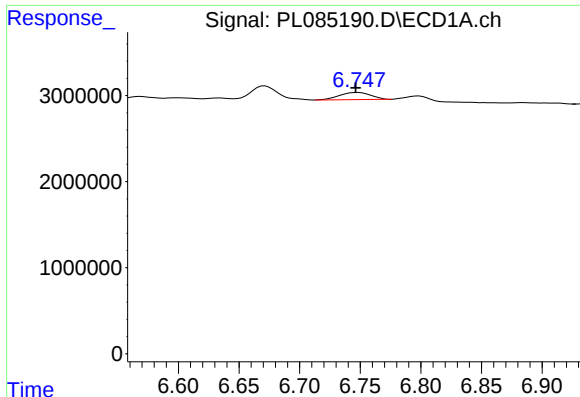
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 499760
Conc: 0.24 ng/ml



#14 Endrin

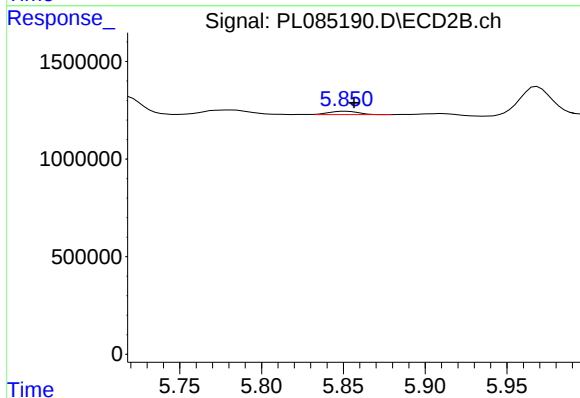
R.T.: 5.578 min
Delta R.T.: 0.019 min
Response: 349705
Conc: 0.27 ng/ml



#15 Endosulfan II

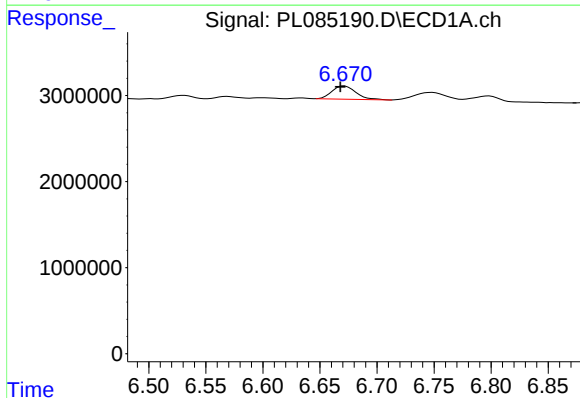
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 1490140
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



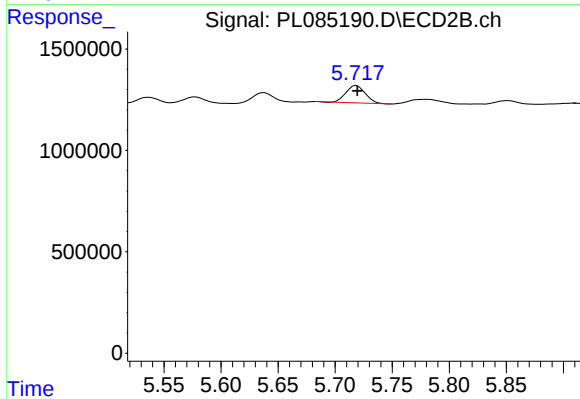
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 212297
Conc: 0.17 ng/ml



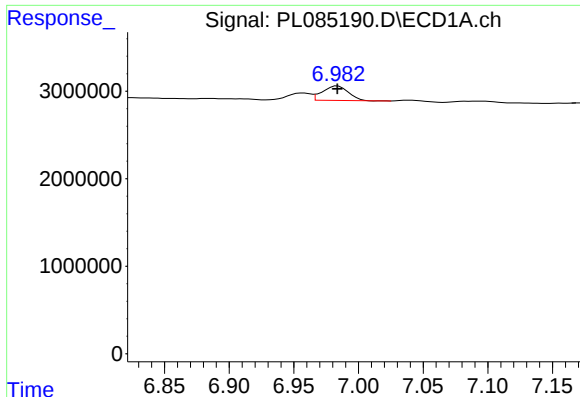
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 2246250
Conc: 1.46 ng/ml



#16 4,4'-DDD

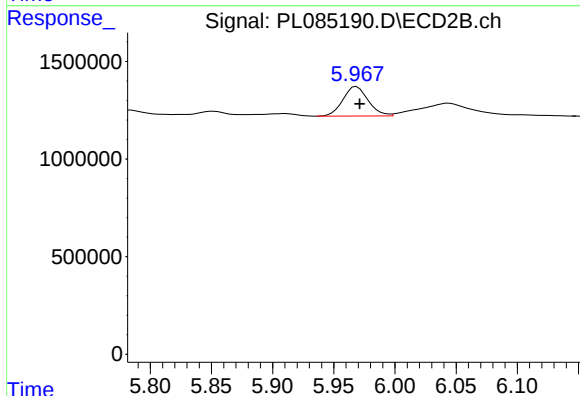
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 1007791
Conc: 0.96 ng/ml



#17 4,4'-DDT

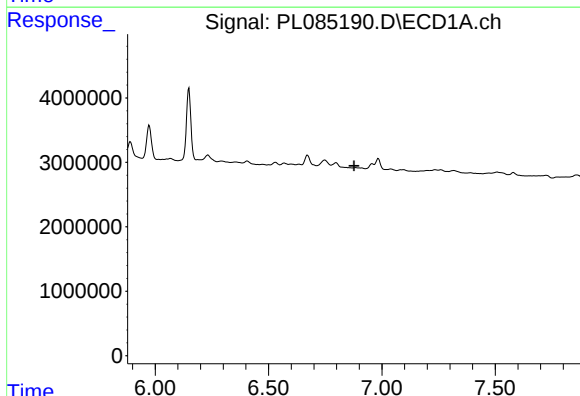
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 2305156
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



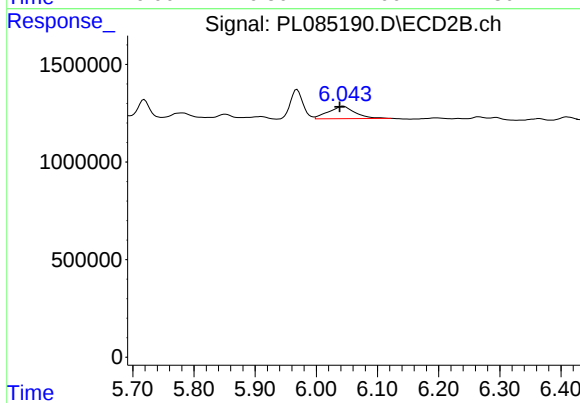
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 2170989
Conc: 1.86 ng/ml



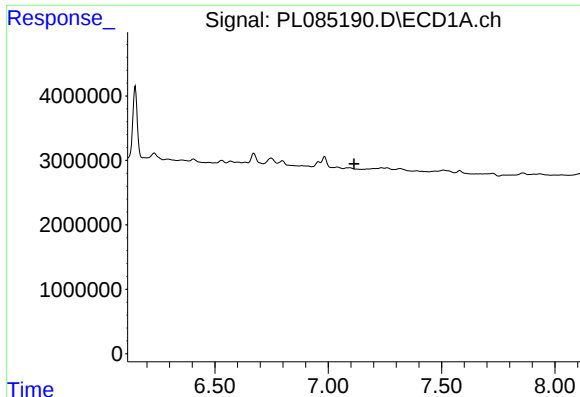
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

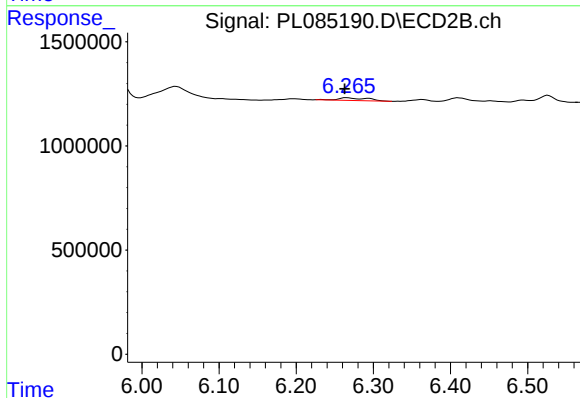
R.T.: 6.044 min
Delta R.T.: 0.006 min
Response: 1913717
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

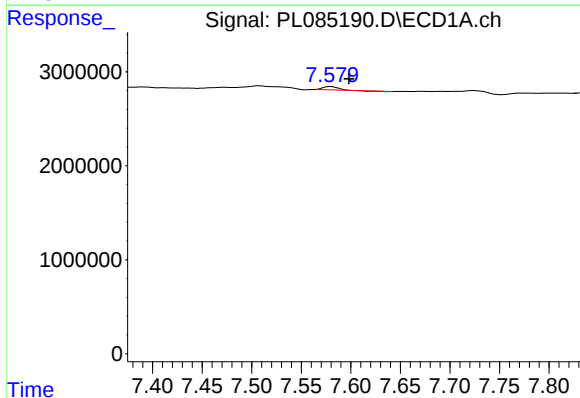
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



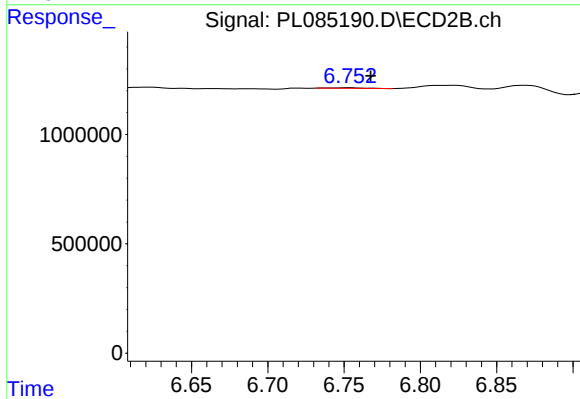
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 344207
Conc: 0.29 ng/ml



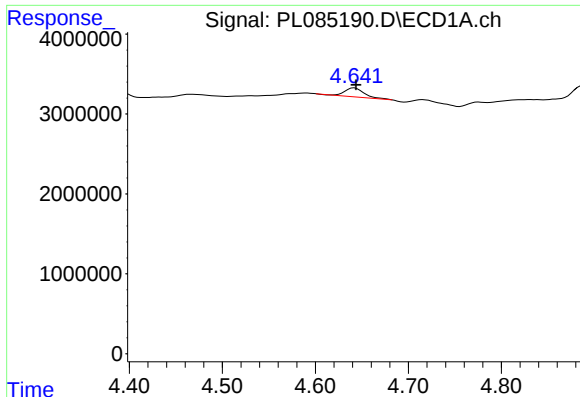
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.018 min
Response: 316965
Conc: 0.16 ng/ml



#21 Endrin ketone

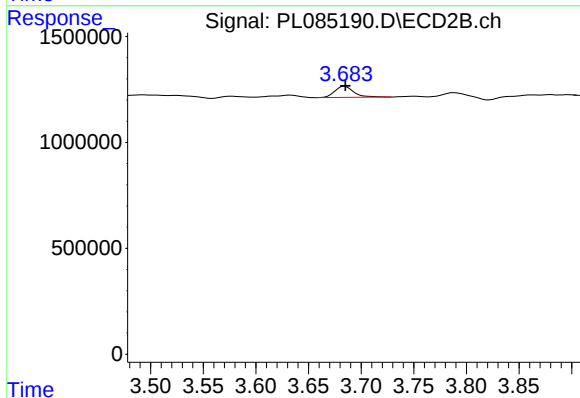
R.T.: 6.753 min
Delta R.T.: -0.015 min
Response: 41884
Conc: 0.03 ng/ml



#23 Chlordane-1

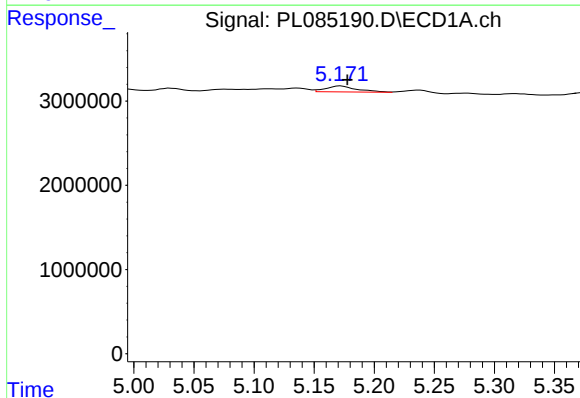
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 1539933
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



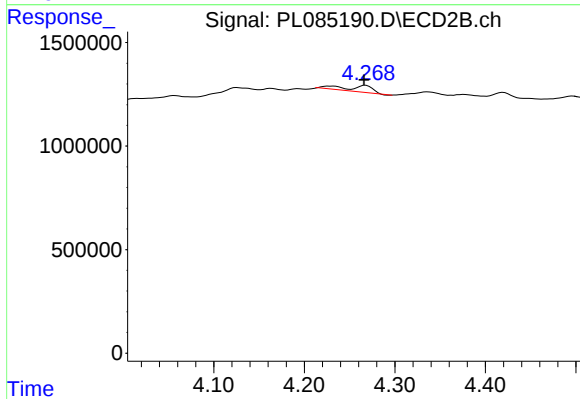
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 659372
Conc: 16.97 ng/ml



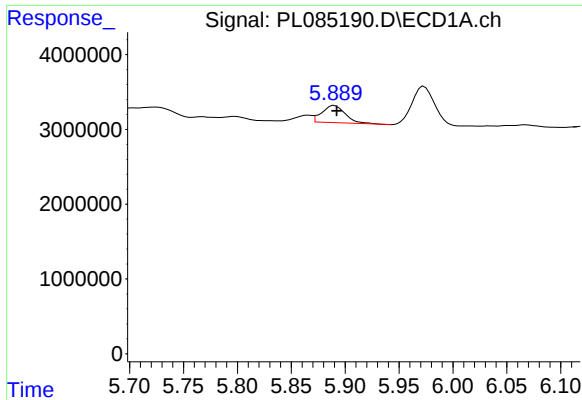
#24 Chlordane-2

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 1301943
Conc: 12.43 ng/ml



#24 Chlordane-2

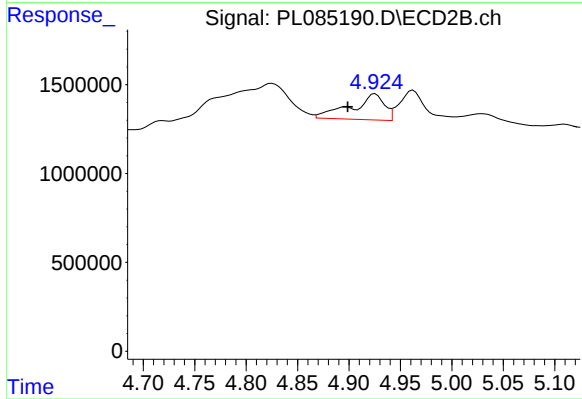
R.T.: 4.267 min
Delta R.T.: 0.001 min
Response: 601739
Conc: 12.49 ng/ml



#25 Chlordane-3

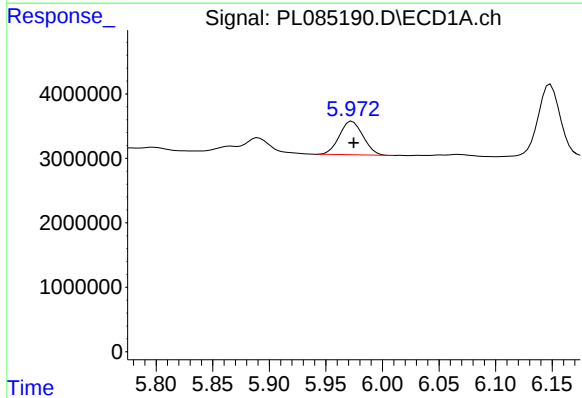
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 3497965
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



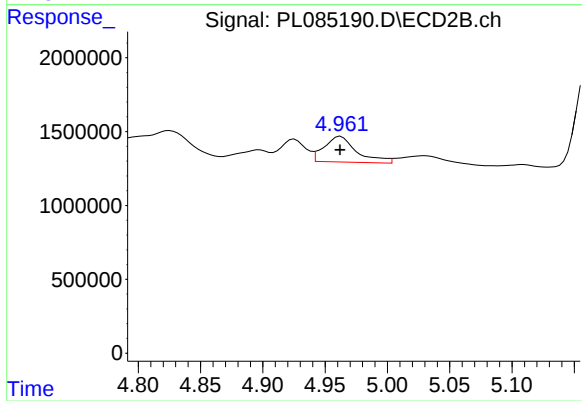
#25 Chlordane-3

R.T.: 4.925 min
Delta R.T.: 0.027 min
Response: 3259396
Conc: 24.27 ng/ml



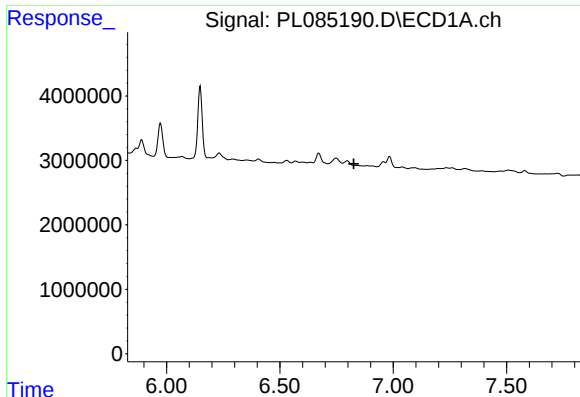
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 7571338
Conc: 17.45 ng/ml



#26 Chlordane-4

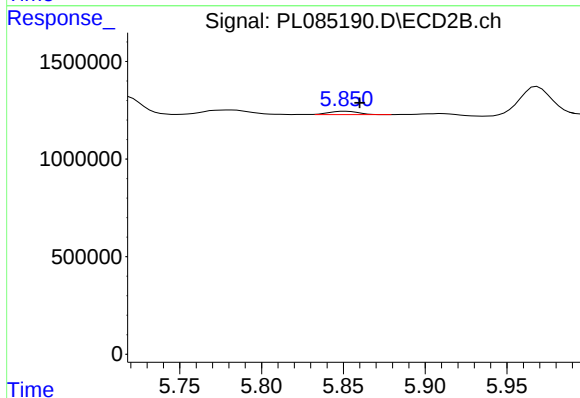
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 3181327
Conc: 21.39 ng/ml



#27 Chlordane-5

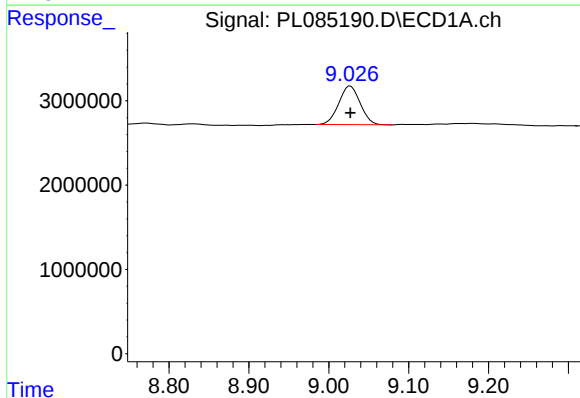
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



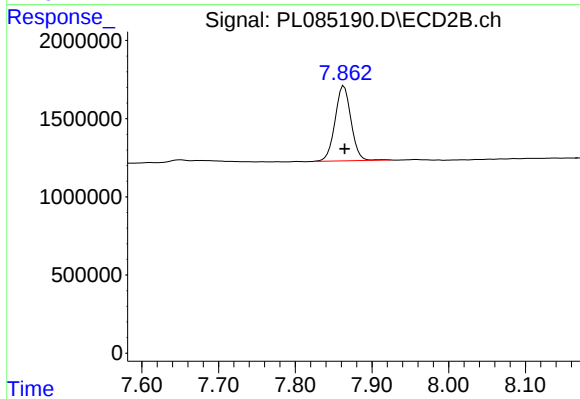
#27 Chlordane-5

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 212297
Conc: 4.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 8559579
Conc: 5.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 6937705
Conc: 5.21 ng/ml