

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
 Data File : PL085140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 12:43
 Operator : AR\AJ
 Sample : 04240-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 20:52:39 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...	3.485	2.688	31128477	31435591	12.727	27.667 #
28)	SA Decachlor...	9.037	7.868	25300057	19258164	15.733	14.468
Target Compounds							
3)	MA gamma-BHC...	4.275	3.500f	-2563924	7334948	N.D.	4.596
4)	MA Heptachlor	0.000	3.868	0	3280047	N.D.	2.161 #
5)	MB Aldrin	5.193	4.141	11107147	16743090	3.612	10.953 #
6)	B beta-BHC	4.471	3.815	954239	6326212	0.675	9.323 #
7)	B delta-BHC	4.697f	4.027f	32555514	3336705	10.301	2.134 #
8)	B Heptachlo...	0.000	4.646	0	7478406	N.D.	5.450 #
10)	B gamma-Chl...	5.863f	0.000	13057117	0	5.026	N.D. #
11)	B alpha-Chl...	5.953f	4.959	11994458	3428941	4.662	2.295 #
12)	B 4,4'-DDE	0.000	5.160	0	2985484	N.D.	2.400 #
13)	MA Dieldrin	6.323f	5.263f	1290845	729650	0.530	0.519
14)	MA Endrin	6.532	5.540f	4337248	745210	2.100	0.583 #
15)	B Endosulfa...	6.755	5.866	1936889	1641905	0.957	1.326 #
16)	A 4,4'-DDD	6.653f	5.716	1245108	11926778	0.809	11.352 #
17)	MA 4,4'-DDT	6.966f	5.981	2737869	700431	1.625	0.601 #
20)	A Methoxychlor	7.465	6.538f	23882728	14078379	26.285	20.928
21)	B Endrin ke...	7.595	6.754	705944	2802520	0.360	1.900 #
22)	Mirex	0.000	6.946	0	2158244	N.D.	1.823 #
23)	Chlordane-1	0.000	3.666f	0	762692	N.D.	19.626 #
24)	Chlordane-2	5.193	4.238f	11107147	811290	106.024	16.833 #
25)	Chlordane-3	5.863f	0.000	13057117	0	36.125	N.D. #
26)	Chlordane-4	5.953f	4.959	11994458	3428941	27.647	23.058
27)	Chlordane-5	0.000	5.866	0	1641905	N.D.	32.254 #

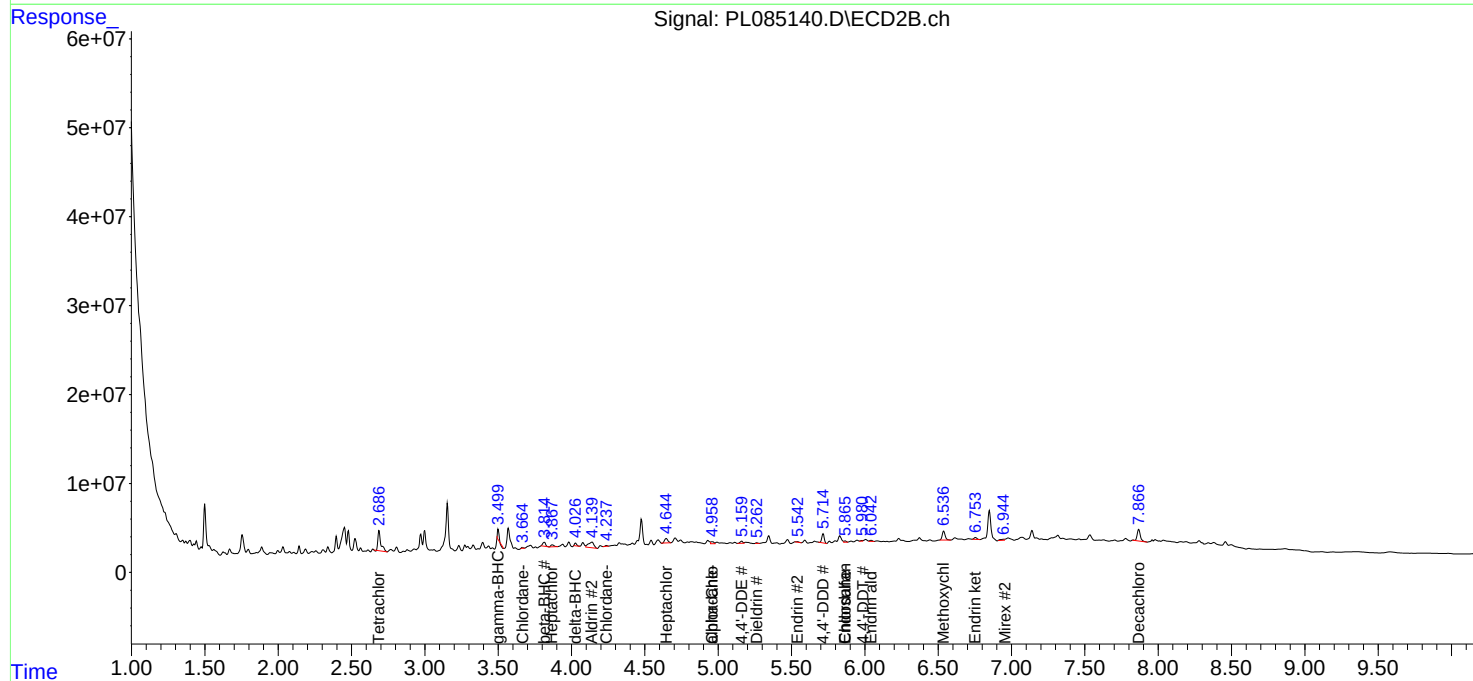
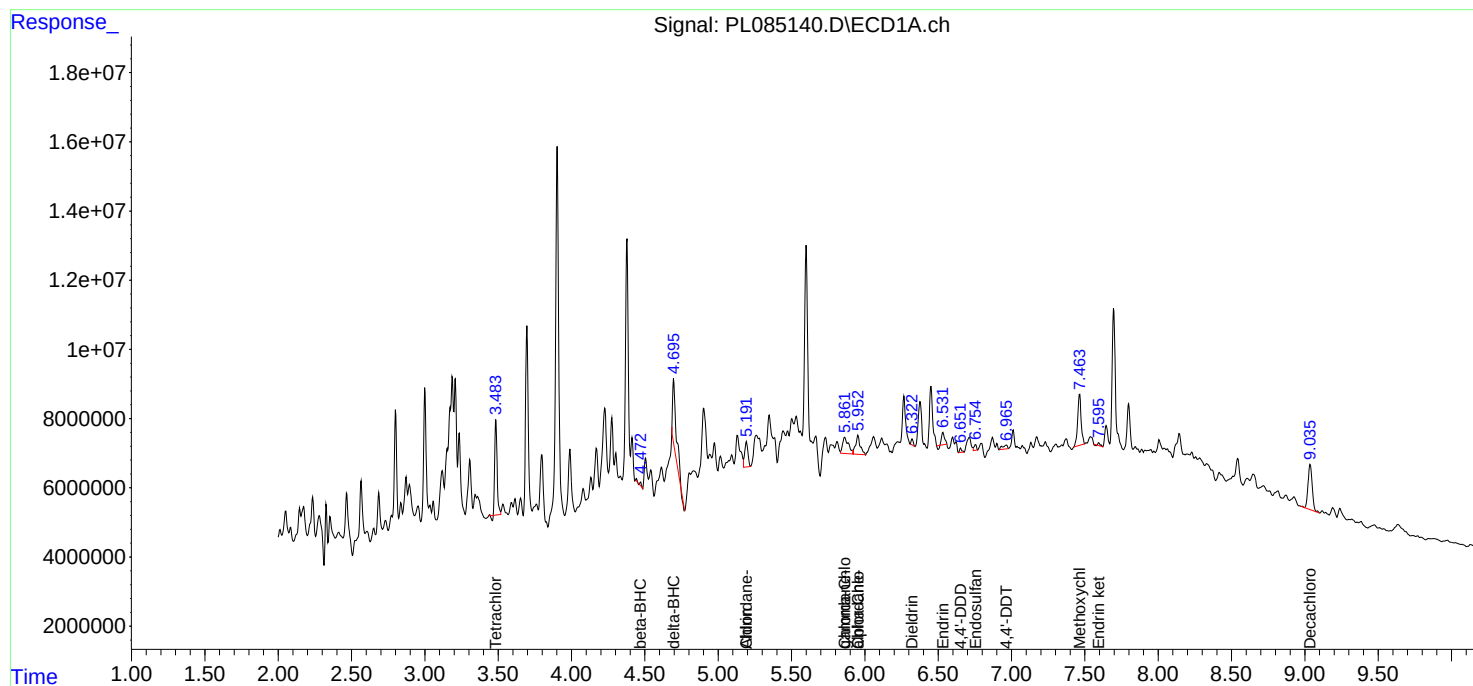
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

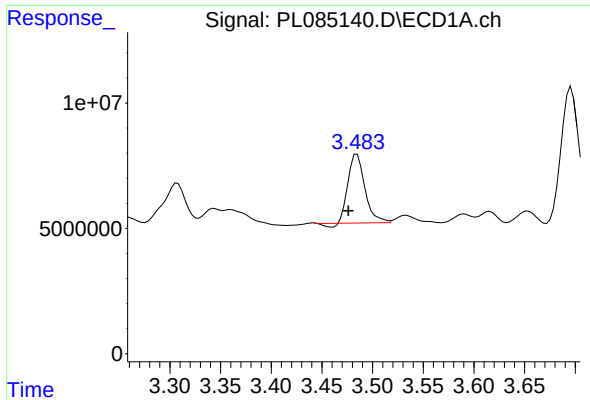
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
Data File : PL085140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 12:43
Operator : AR\AJ
Sample : 04240-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 20:52:39 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

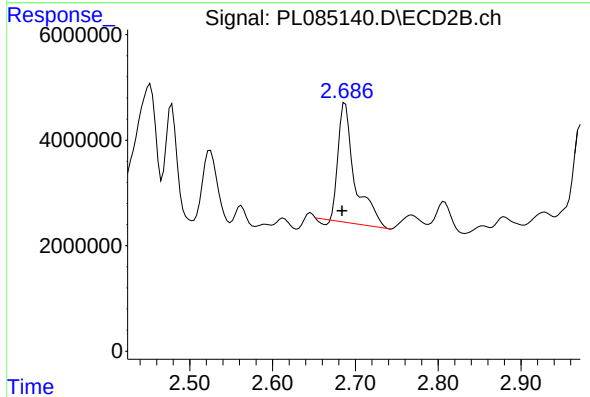




#1 Tetrachloro-m-xylene

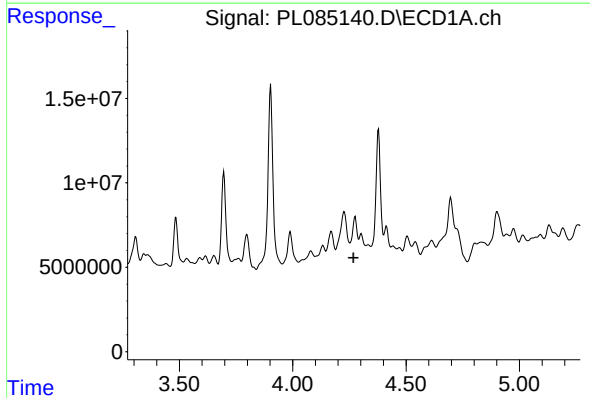
R.T.: 3.485 min
Delta R.T.: 0.009 min
Response: 31128477
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



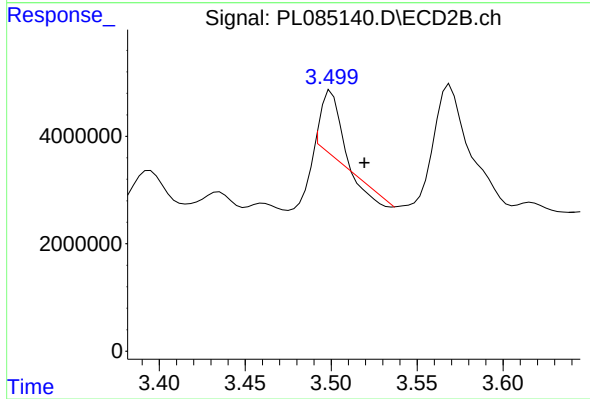
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.004 min
Response: 31435591
Conc: 27.67 ng/ml



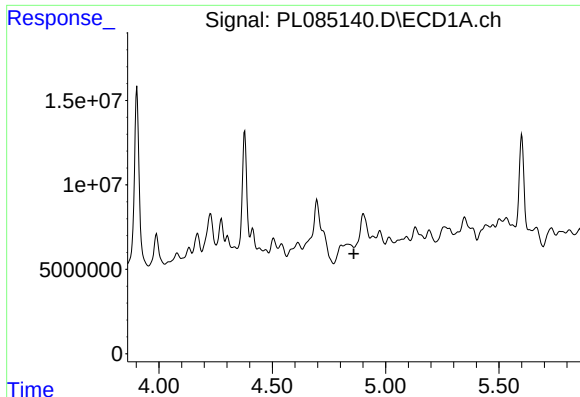
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: -2563924
Conc: N.D.



#3 gamma-BHC (Lindane)

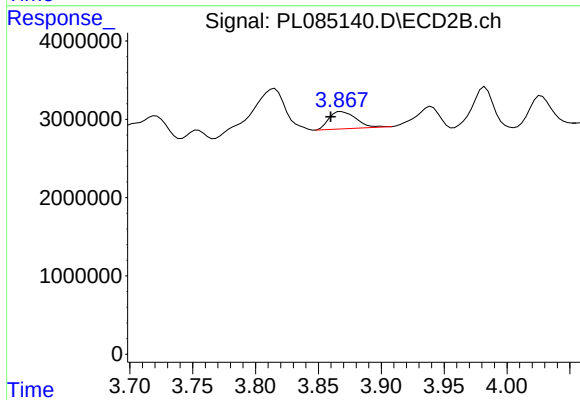
R.T.: 3.500 min
Delta R.T.: -0.019 min
Response: 7334948
Conc: 4.60 ng/ml



#4 Heptachlor

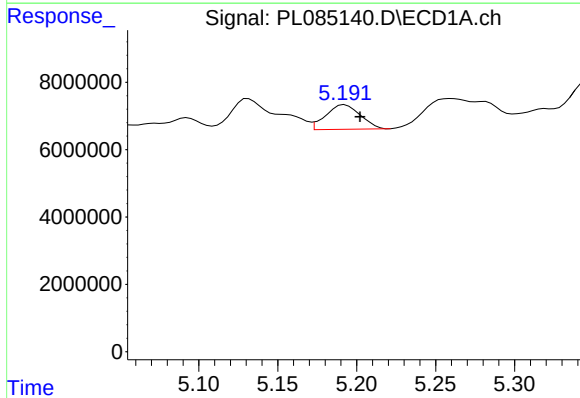
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



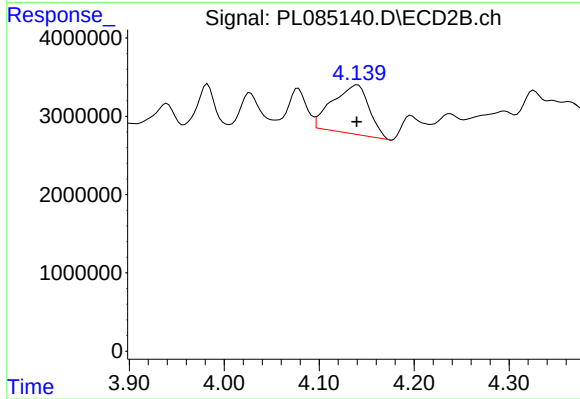
#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: 0.009 min
Response: 3280047
Conc: 2.16 ng/ml



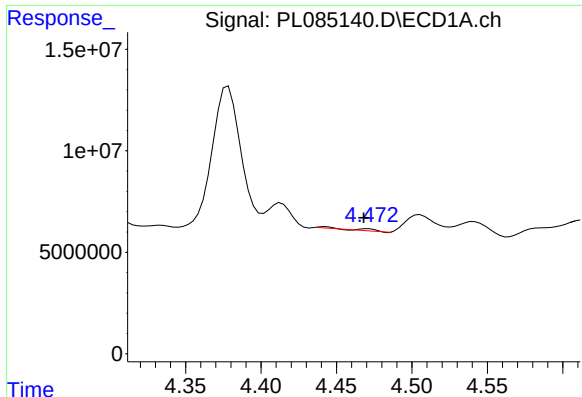
#5 Aldrin

R.T.: 5.193 min
Delta R.T.: -0.010 min
Response: 11107147
Conc: 3.61 ng/ml



#5 Aldrin

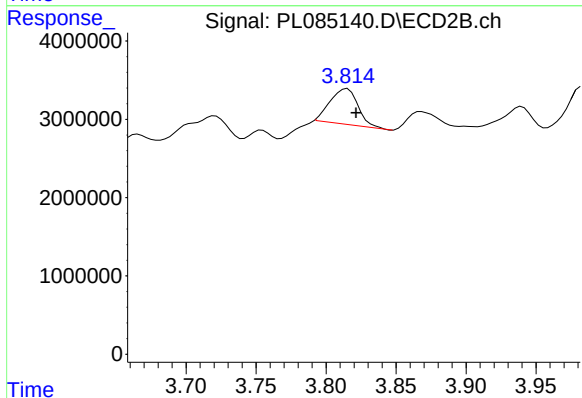
R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 16743090
Conc: 10.95 ng/ml



#6 beta-BHC

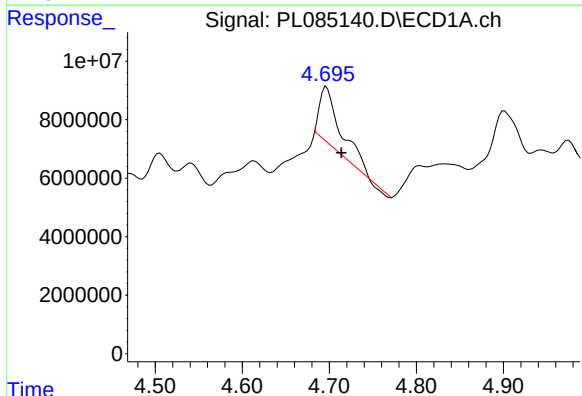
R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 954239
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



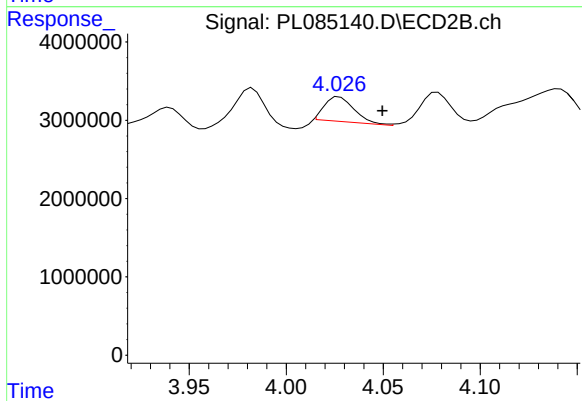
#6 beta-BHC

R.T.: 3.815 min
Delta R.T.: -0.006 min
Response: 6326212
Conc: 9.32 ng/ml



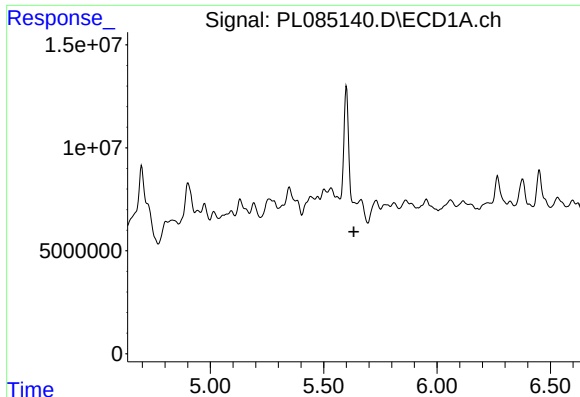
#7 delta-BHC

R.T.: 4.697 min
Delta R.T.: -0.017 min
Response: 32555514
Conc: 10.30 ng/ml



#7 delta-BHC

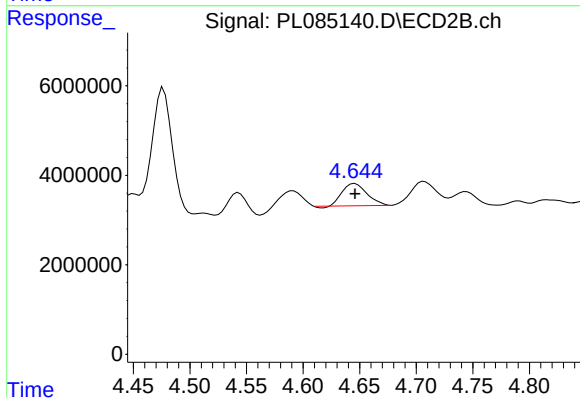
R.T.: 4.027 min
Delta R.T.: -0.022 min
Response: 3336705
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

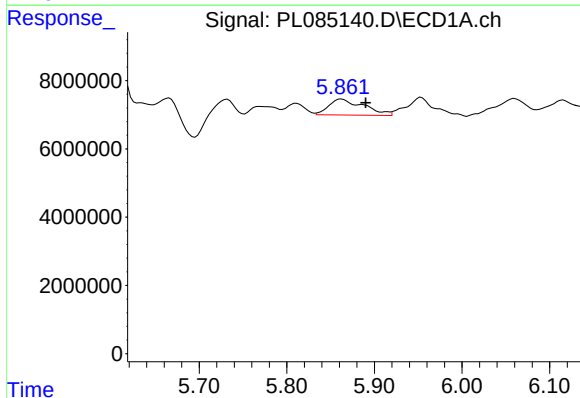
R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



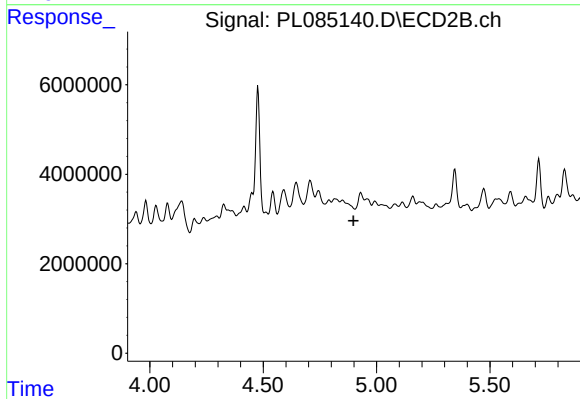
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 7478406
Conc: 5.45 ng/ml



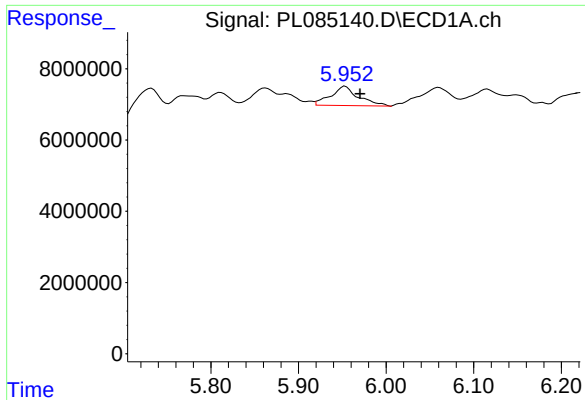
#10 gamma-Chlordane

R.T.: 5.863 min
Delta R.T.: -0.028 min
Response: 13057117
Conc: 5.03 ng/ml



#10 gamma-Chlordane

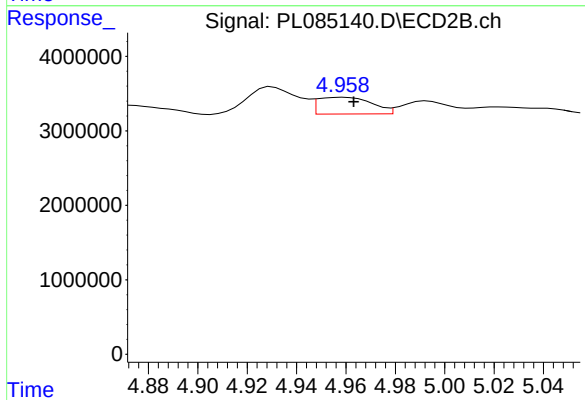
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

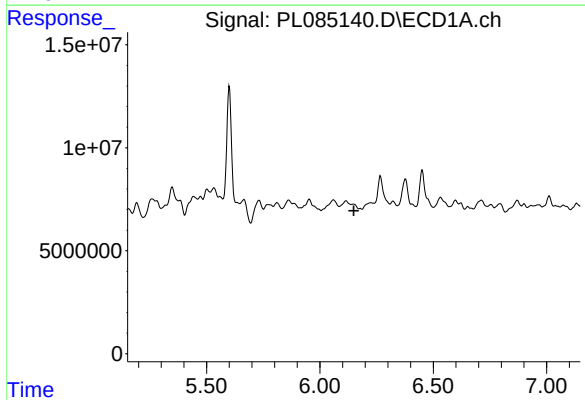
R.T.: 5.953 min
Delta R.T.: -0.017 min
Response: 11994458
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



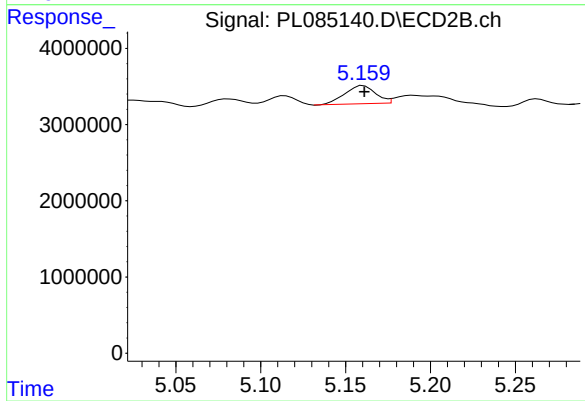
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 3428941
Conc: 2.29 ng/ml



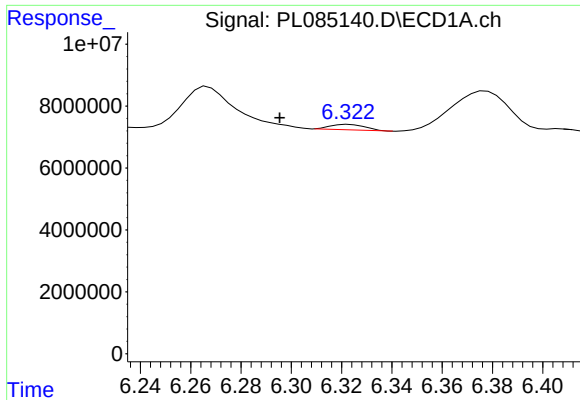
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

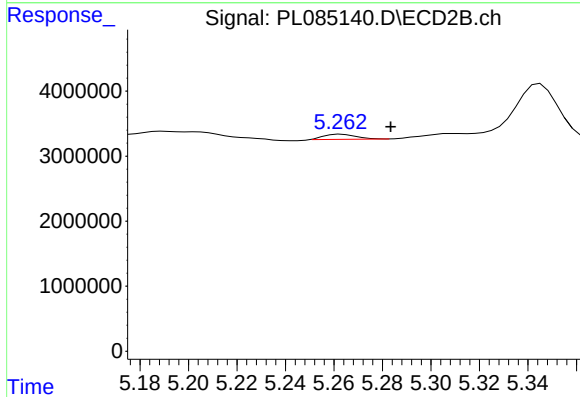
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 2985484
Conc: 2.40 ng/ml



#13 Dieldrin

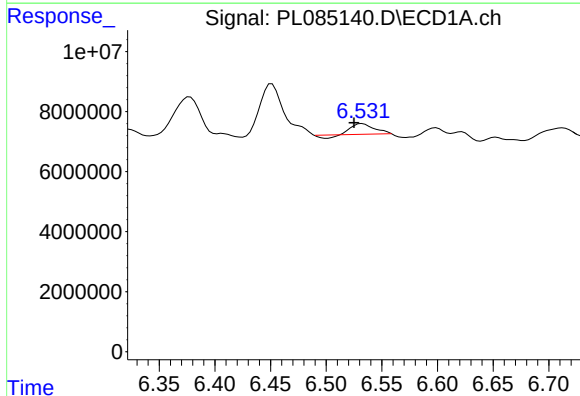
R.T.: 6.323 min
Delta R.T.: 0.027 min
Response: 1290845
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



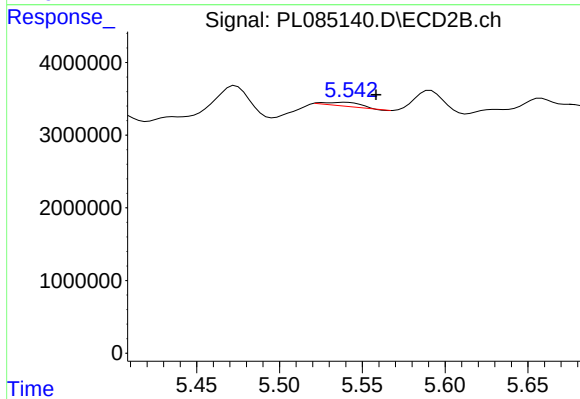
#13 Dieldrin

R.T.: 5.263 min
Delta R.T.: -0.020 min
Response: 729650
Conc: 0.52 ng/ml



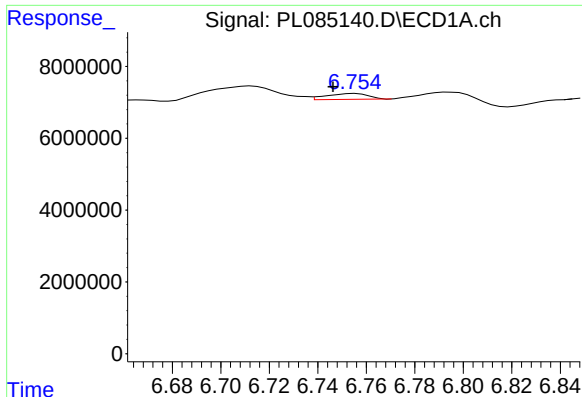
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 4337248
Conc: 2.10 ng/ml



#14 Endrin

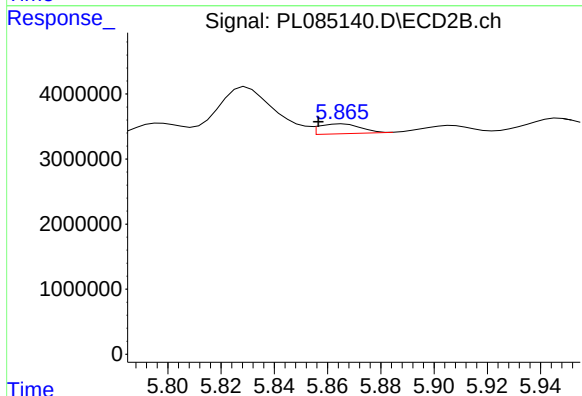
R.T.: 5.540 min
Delta R.T.: -0.018 min
Response: 745210
Conc: 0.58 ng/ml



#15 Endosulfan II

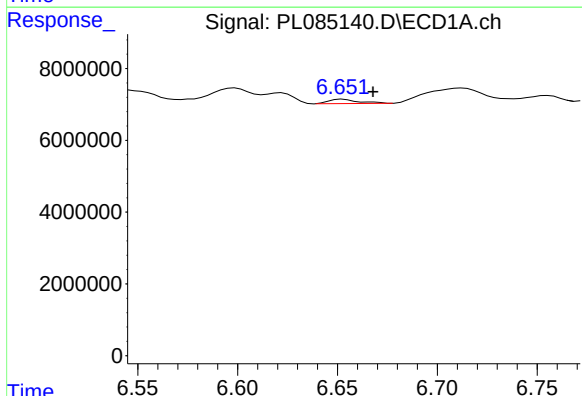
R.T.: 6.755 min
Delta R.T.: 0.009 min
Response: 1936889
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



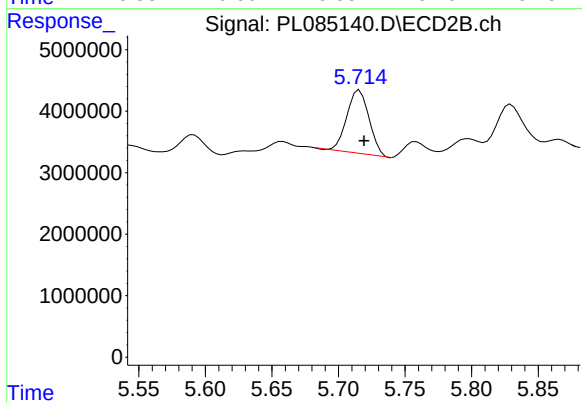
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: 0.009 min
Response: 1641905
Conc: 1.33 ng/ml



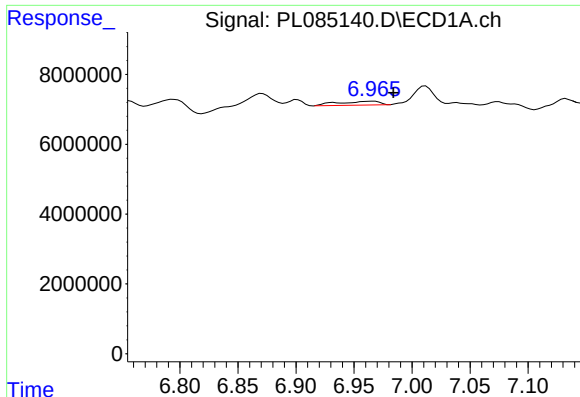
#16 4,4'-DDD

R.T.: 6.653 min
Delta R.T.: -0.015 min
Response: 1245108
Conc: 0.81 ng/ml



#16 4,4'-DDD

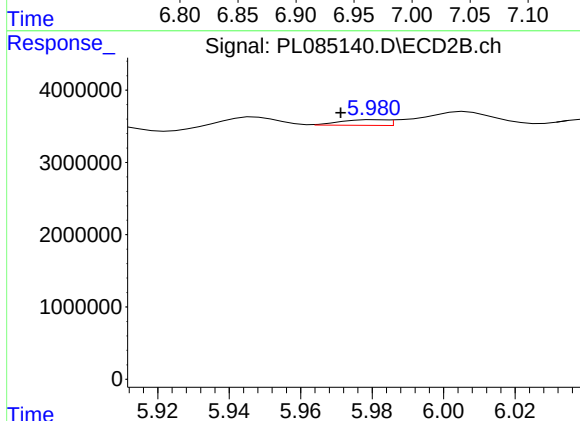
R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 11926778
Conc: 11.35 ng/ml



#17 4,4'-DDT

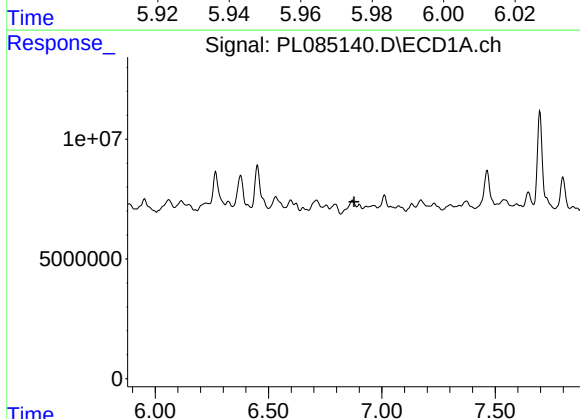
R.T.: 6.966 min
Delta R.T.: -0.018 min
Response: 2737869
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



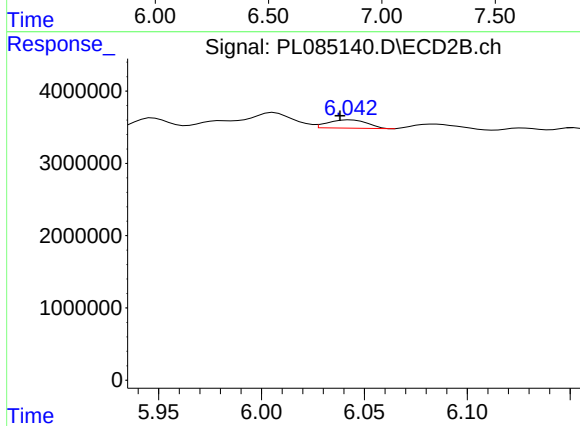
#17 4,4'-DDT

R.T.: 5.981 min
Delta R.T.: 0.010 min
Response: 700431
Conc: 0.60 ng/ml



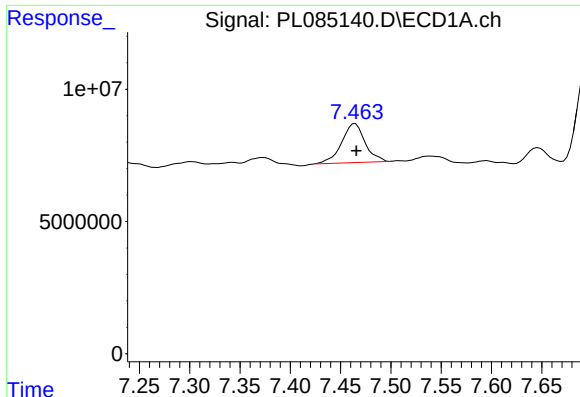
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: -0.007 min
Response: -2636612
Conc: N.D.



#18 Endrin aldehyde

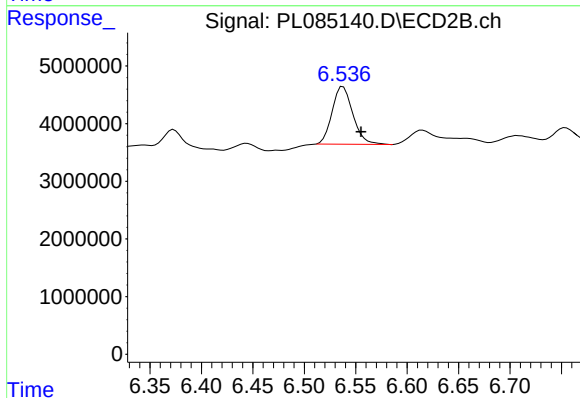
R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 1523724
Conc: 1.49 ng/ml



#20 Methoxychlor

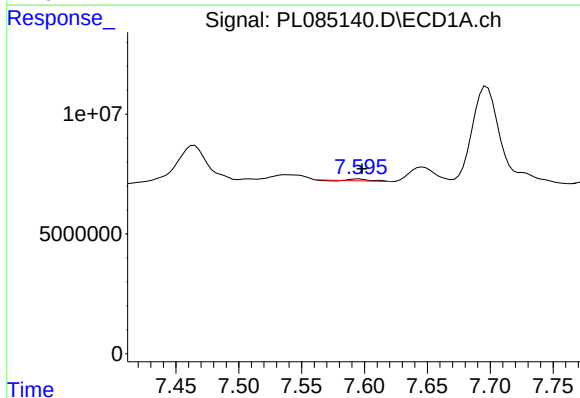
R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 23882728
Conc: 26.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



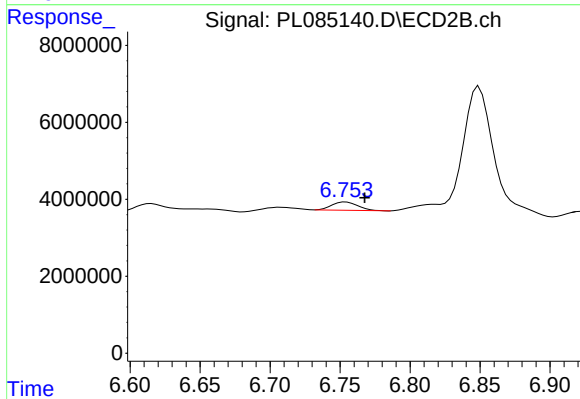
#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: -0.017 min
Response: 14078379
Conc: 20.93 ng/ml



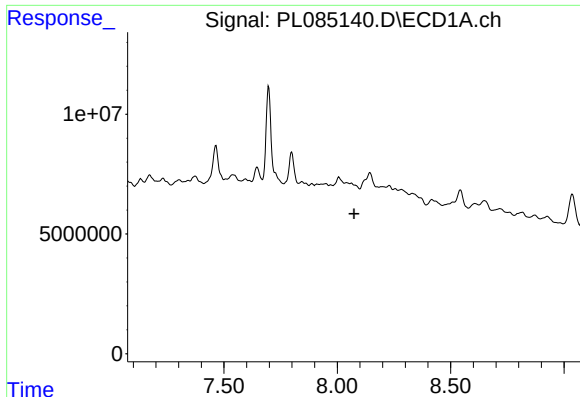
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 705944
Conc: 0.36 ng/ml



#21 Endrin ketone

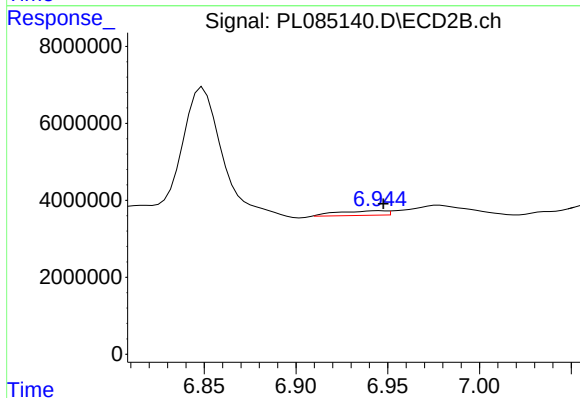
R.T.: 6.754 min
Delta R.T.: -0.013 min
Response: 2802520
Conc: 1.90 ng/ml



#22 Mirex

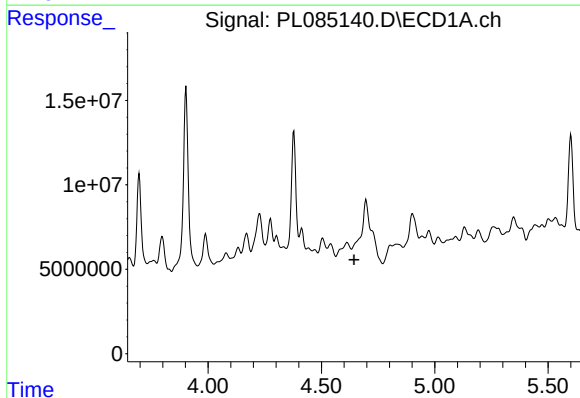
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



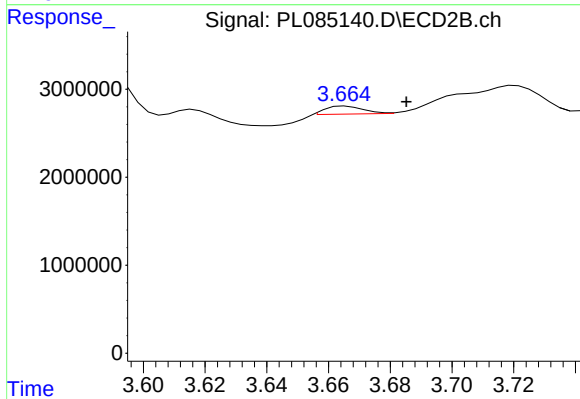
#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 2158244
Conc: 1.82 ng/ml



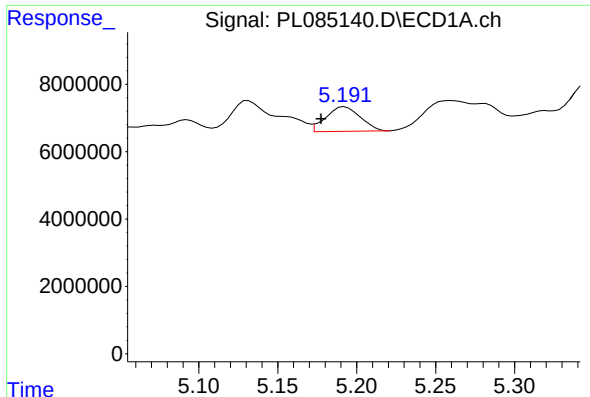
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

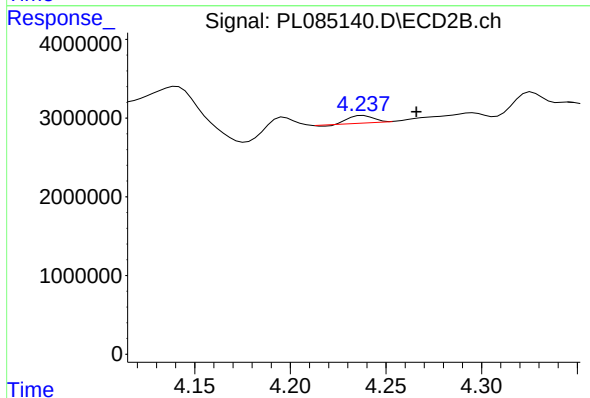
R.T.: 3.666 min
Delta R.T.: -0.020 min
Response: 762692
Conc: 19.63 ng/ml



#24 Chlordane-2

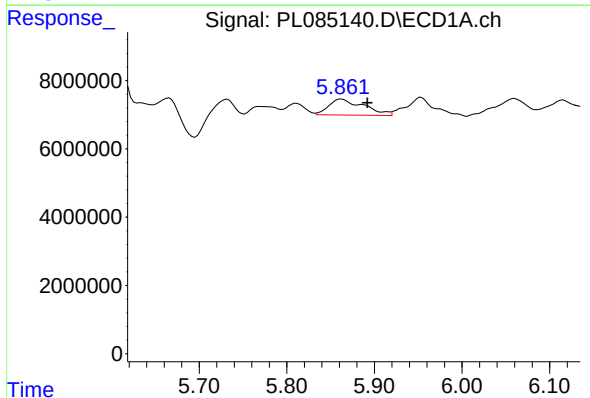
R.T.: 5.193 min
Delta R.T.: 0.015 min
Response: 11107147
Conc: 106.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



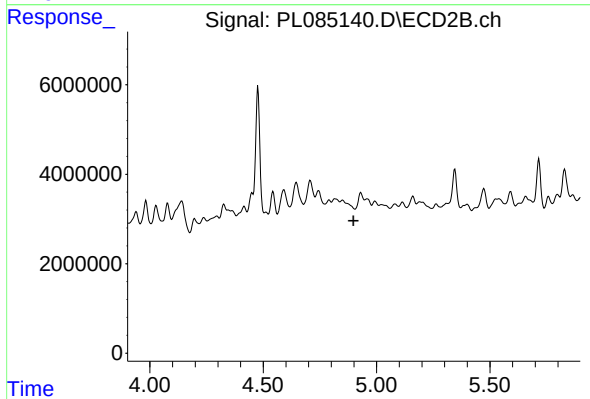
#24 Chlordane-2

R.T.: 4.238 min
Delta R.T.: -0.028 min
Response: 811290
Conc: 16.83 ng/ml



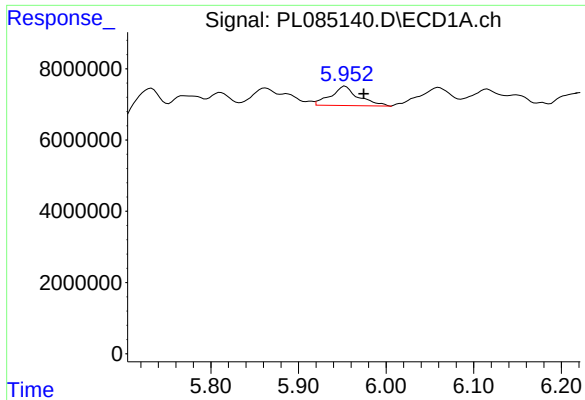
#25 Chlordane-3

R.T.: 5.863 min
Delta R.T.: -0.029 min
Response: 13057117
Conc: 36.12 ng/ml



#25 Chlordane-3

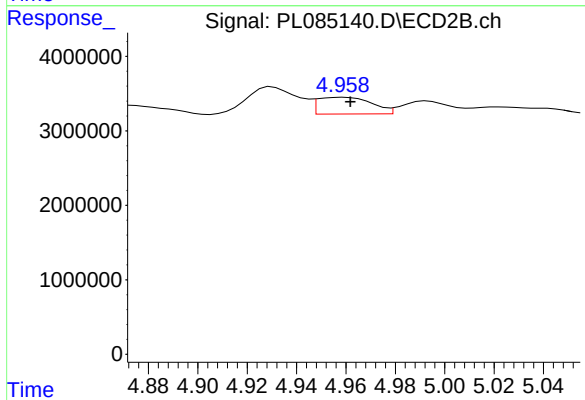
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#26 Chlordane-4

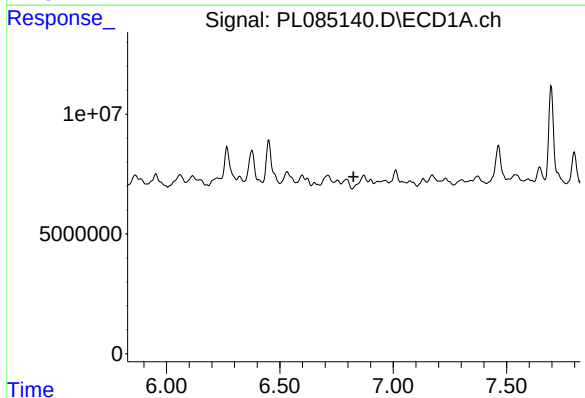
R.T.: 5.953 min
Delta R.T.: -0.021 min
Response: 11994458
Conc: 27.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



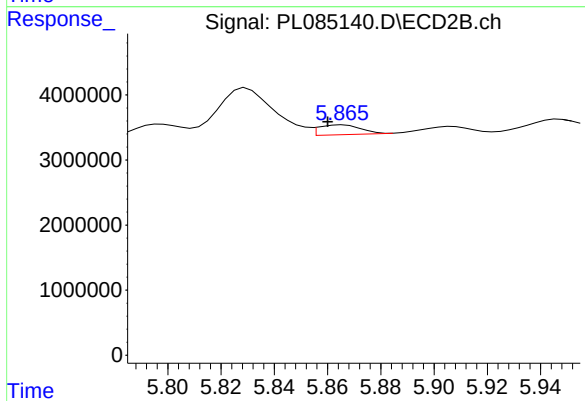
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 3428941
Conc: 23.06 ng/ml



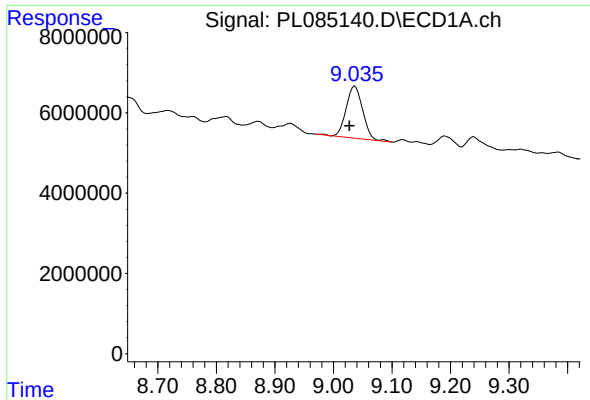
#27 Chlordane-5

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



#27 Chlordane-5

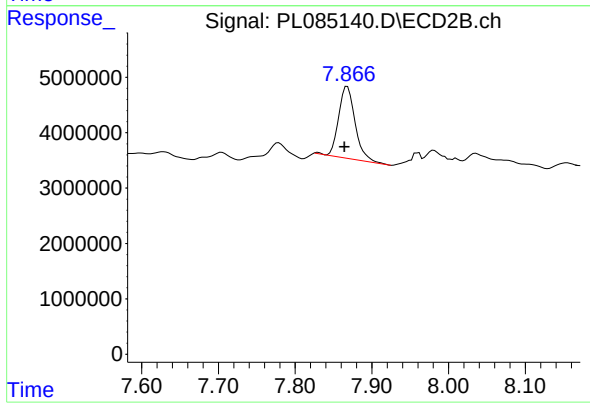
R.T.: 5.866 min
Delta R.T.: 0.006 min
Response: 1641905
Conc: 32.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.010 min
Response: 25300057
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 19258164
Conc: 14.47 ng/ml