

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 16:22
 Operator : AR\AJ
 Sample : 04409-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:19:20 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...	3.477	2.684	46082236	20965147	18.840	18.452
28)	SA Decachlor...	9.027	7.862	26669209	19174841	16.584	14.405
Target Compounds							
2)	A alpha-BHC	0.000	3.217f	0	182947	N.D.	0.112 #
3)	MA gamma-BHC...	4.245f	3.521	1161363	310679	0.350	0.195 #
5)	MB Aldrin	0.000	4.123f	0	169133	N.D.	0.111 #
6)	B beta-BHC	4.488f	3.829	1243209	-44192	0.880	N.D. #
7)	B delta-BHC	4.711	4.044	1518709	-10373	0.481	N.D. #
10)	B gamma-Chl...	5.886	0.000	979540	0	0.377	N.D. #
11)	B alpha-Chl...	5.972	4.966	1443385	363153	0.561	0.243 #
13)	MA Dieldrin	0.000	5.289	0	458184	N.D.	0.326 #
14)	MA Endrin	0.000	5.580f	0	87799	N.D.	0.069 #
15)	B Endosulfa...	0.000	5.868	0	132521	N.D.	0.107 #
17)	MA 4,4'-DDT	0.000	5.998f	0	160221	N.D.	0.137 #
18)	B Endrin al...	0.000	6.042	0	1324856	N.D.	1.297 #
20)	A Methoxychlor	0.000	6.567	0	503108	N.D.	0.748 #
21)	B Endrin ke...	0.000	6.757	0	115834	N.D.	0.079 #
23)	Chlordane-1	0.000	3.699	0	269083	N.D.	6.924 #
25)	Chlordane-3	5.886	0.000	979540	0	2.710	N.D. #
26)	Chlordane-4	5.972	4.966	1443385	363153	3.327	2.442 #
27)	Chlordane-5	0.000	5.868	0	132521	N.D.	2.603 #

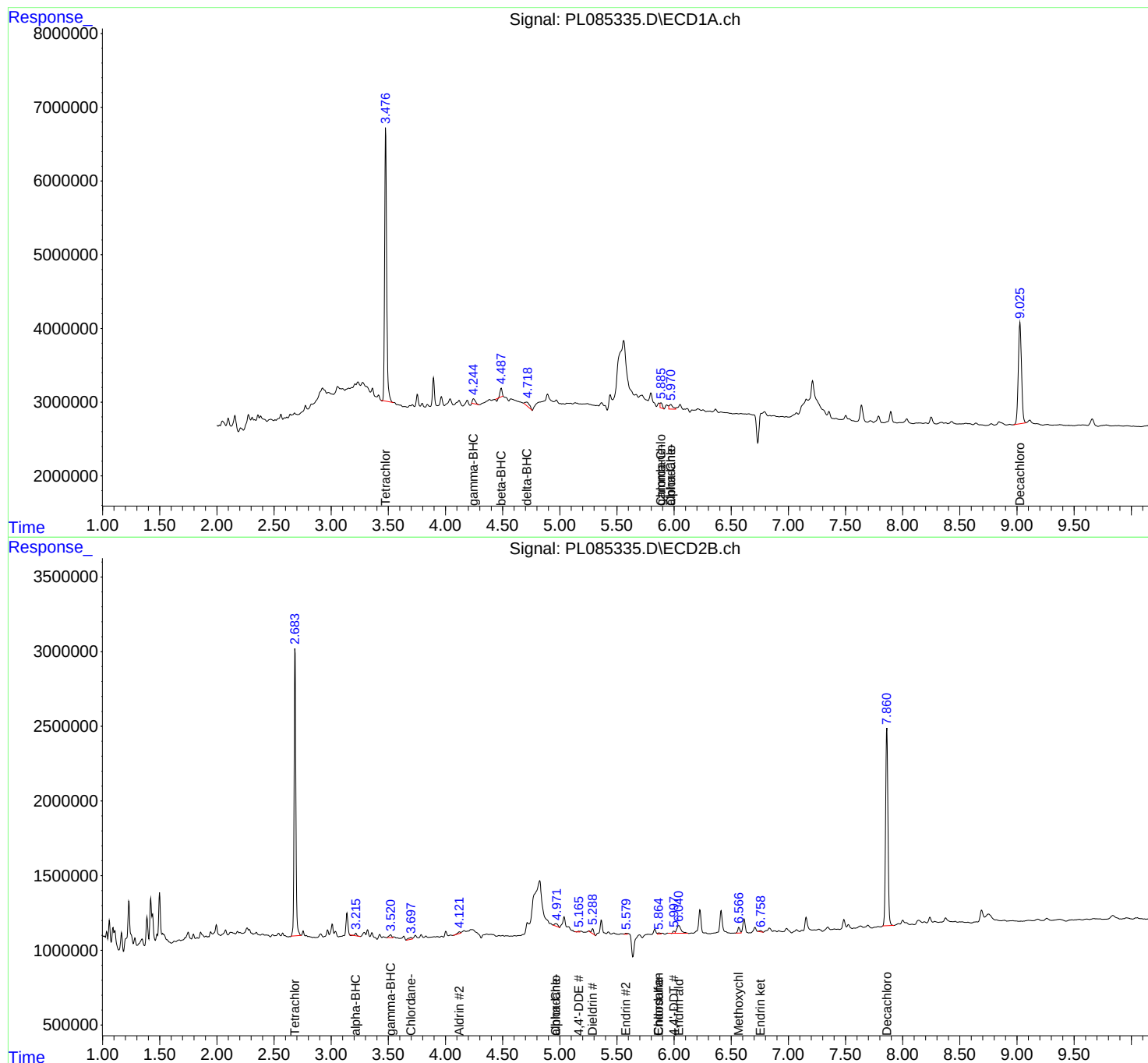
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

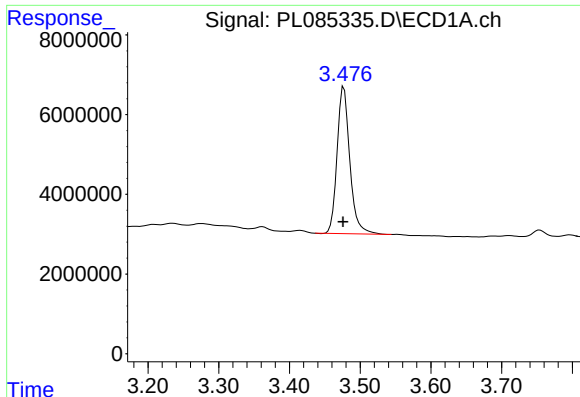
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:19:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
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Signal #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

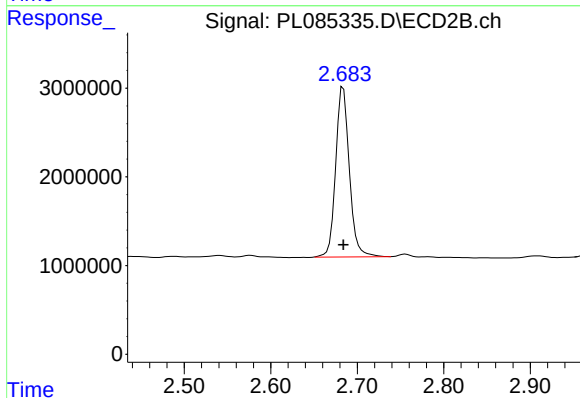




#1 Tetrachloro-m-xylene

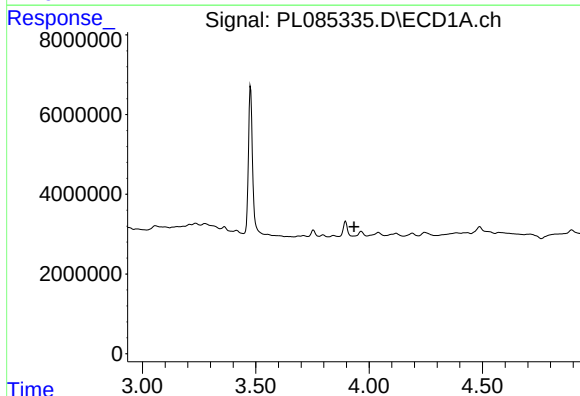
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 46082236
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



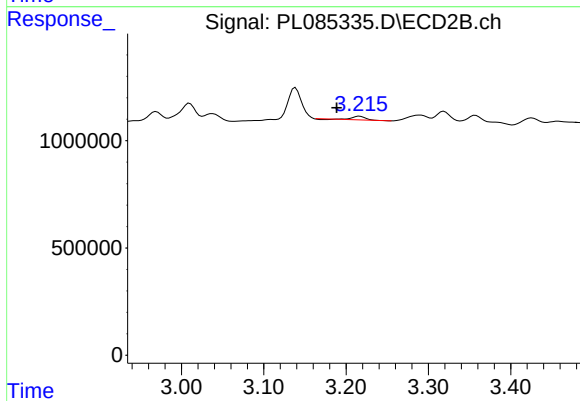
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 20965147
Conc: 18.45 ng/ml



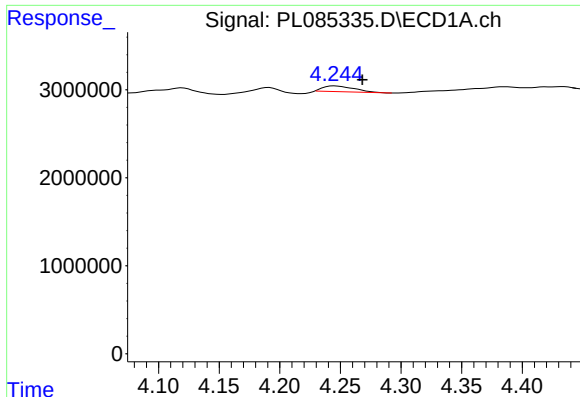
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

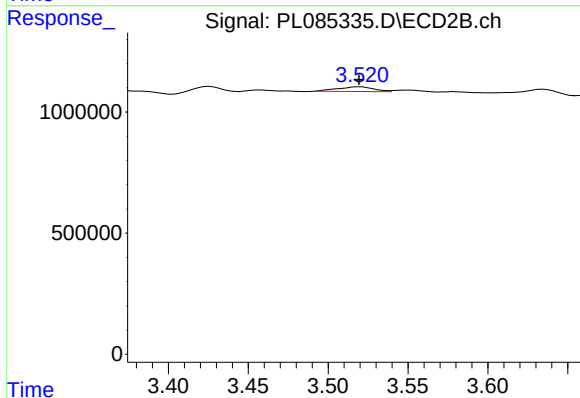
R.T.: 3.217 min
Delta R.T.: 0.028 min
Response: 182947
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

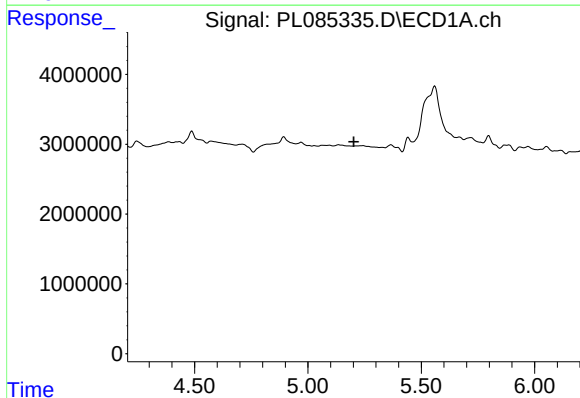
R.T.: 4.245 min
Delta R.T.: -0.023 min
Response: 1161363
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



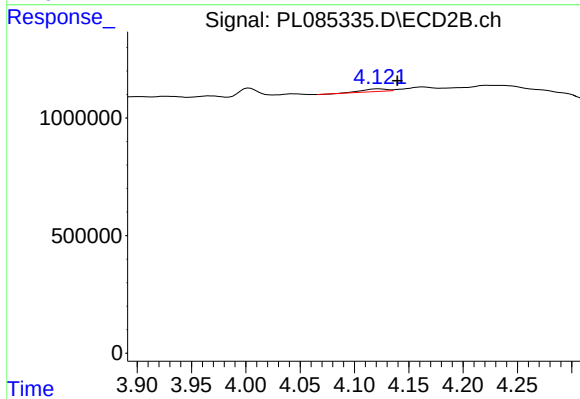
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.001 min
Response: 310679
Conc: 0.19 ng/ml



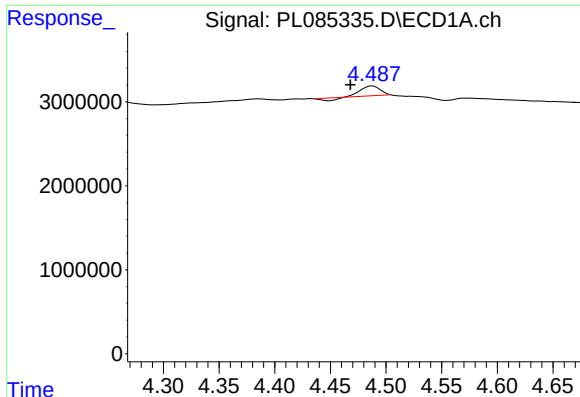
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#5 Aldrin

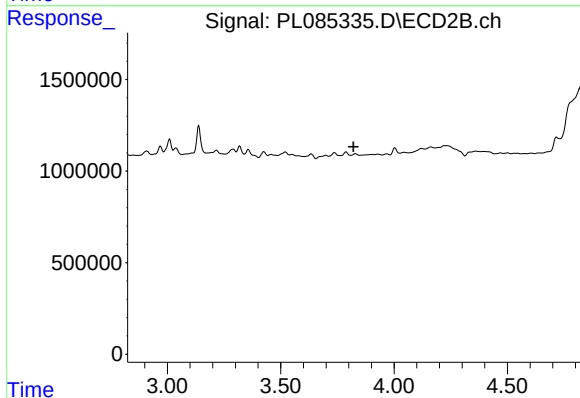
R.T.: 4.123 min
Delta R.T.: -0.017 min
Response: 169133
Conc: 0.11 ng/ml



#6 beta-BHC

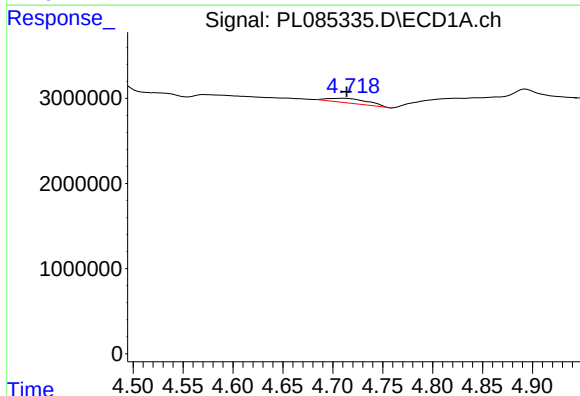
R.T.: 4.488 min
Delta R.T.: 0.020 min
Response: 1243209
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



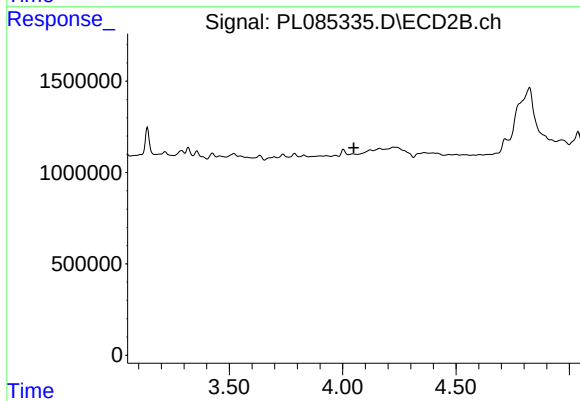
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.008 min
Response: -44192
Conc: N.D.



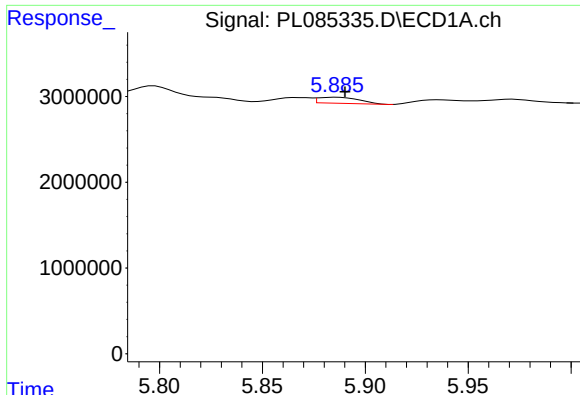
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 1518709
Conc: 0.48 ng/ml



#7 delta-BHC

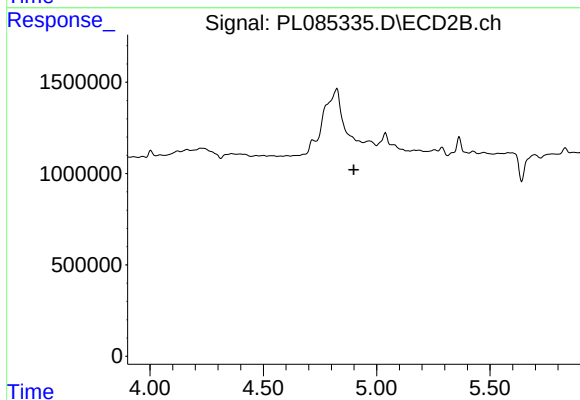
R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: -10373
Conc: N.D.



#10 gamma-Chlordane

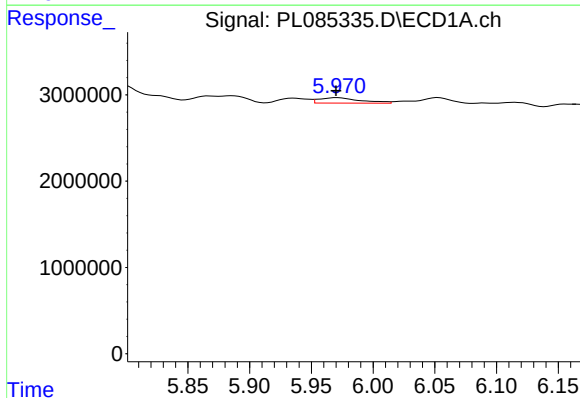
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 979540
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



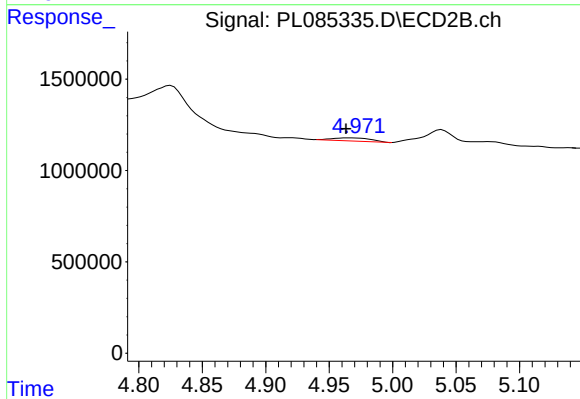
#10 gamma-Chlordane

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



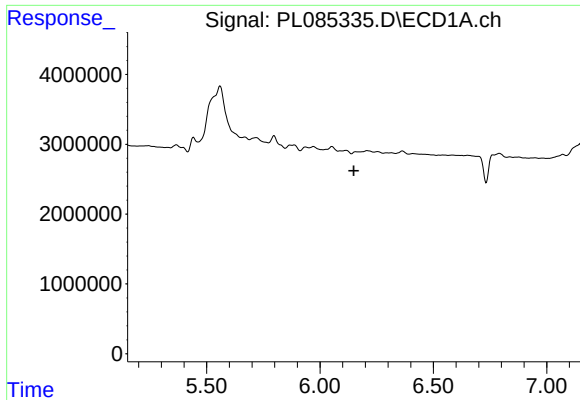
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 1443385
Conc: 0.56 ng/ml



#11 alpha-Chlordane

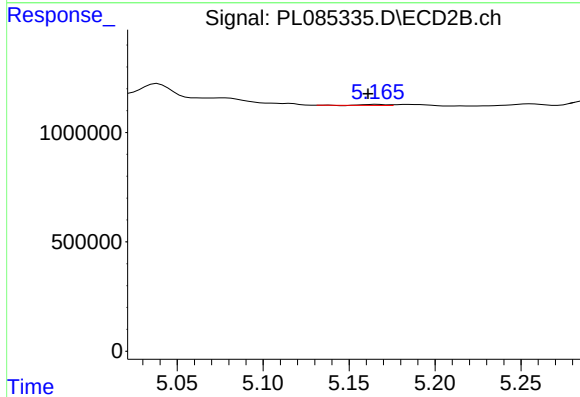
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 363153
Conc: 0.24 ng/ml



#12 4,4'-DDE

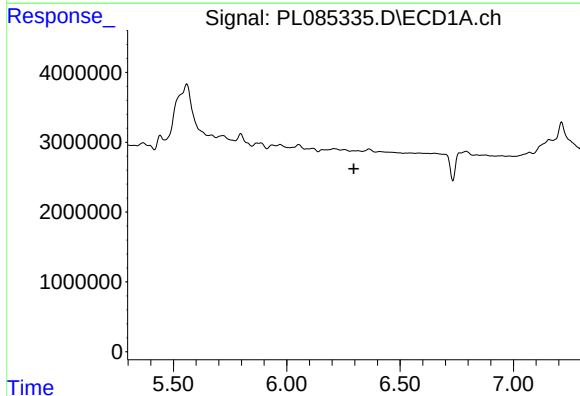
R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: -435983
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



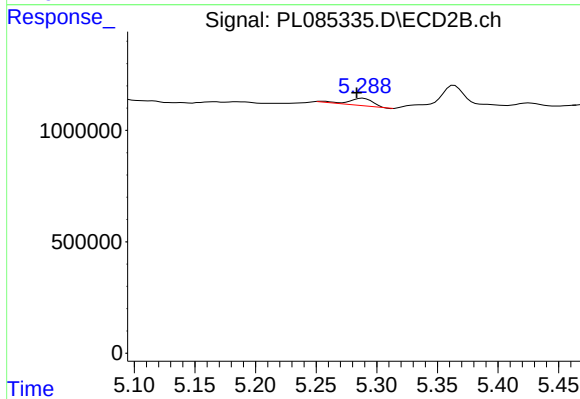
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.005 min
Response: 45715
Conc: 0.04 ng/ml



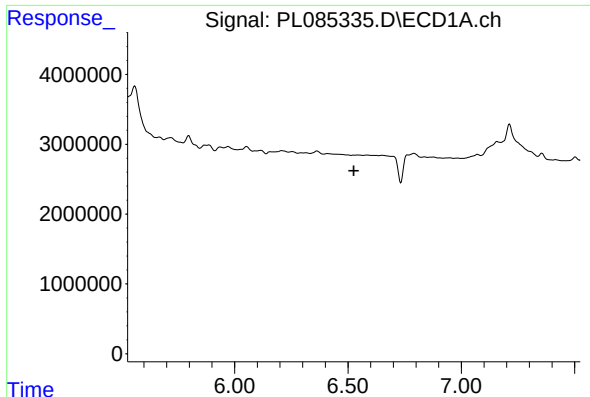
#13 Dieldrin

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



#13 Dieldrin

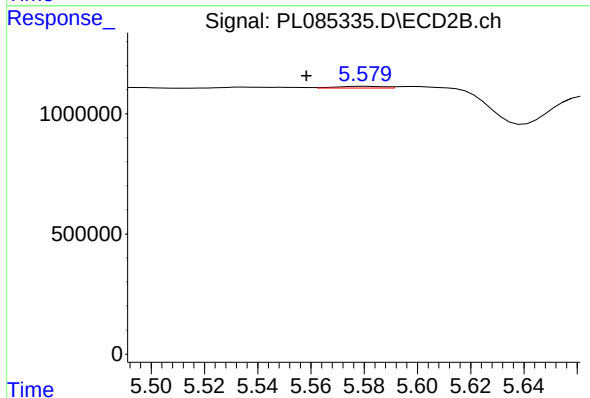
R.T.: 5.289 min
Delta R.T.: 0.005 min
Response: 458184
Conc: 0.33 ng/ml



#14 Endrin

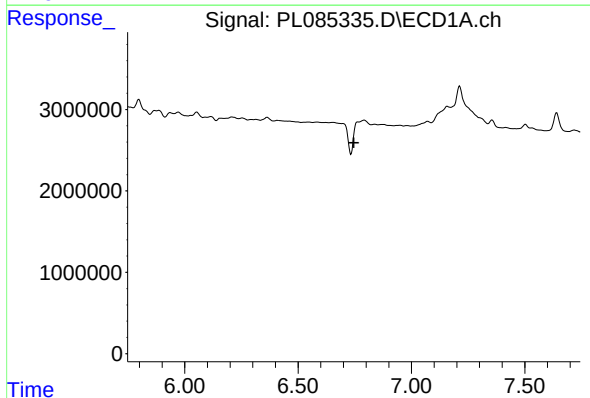
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



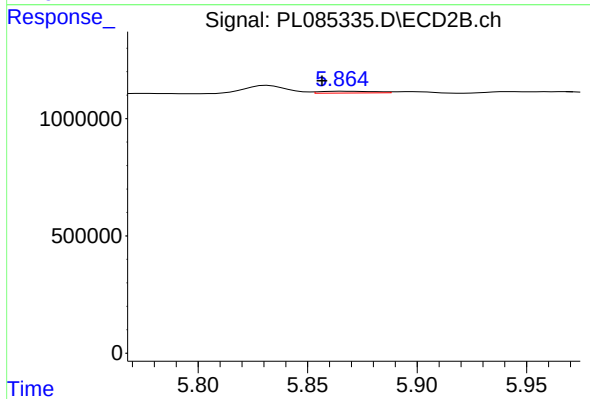
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.022 min
Response: 87799
Conc: 0.07 ng/ml



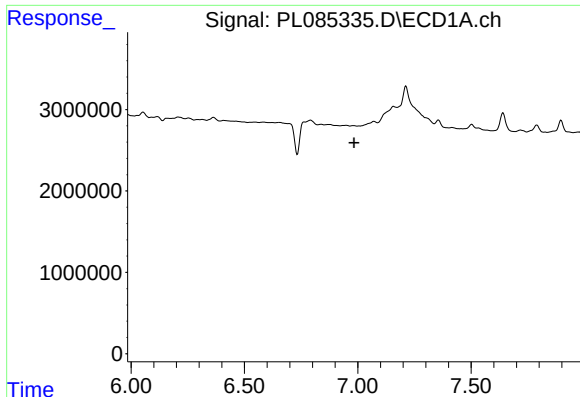
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#15 Endosulfan II

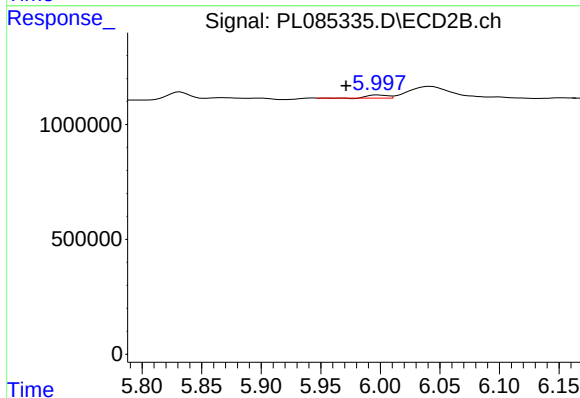
R.T.: 5.868 min
Delta R.T.: 0.011 min
Response: 132521
Conc: 0.11 ng/ml



#17 4,4'-DDT

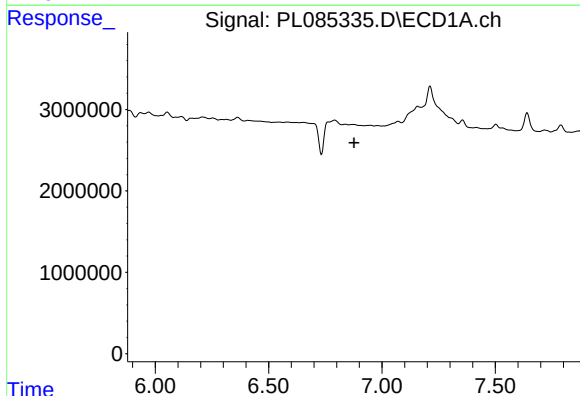
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



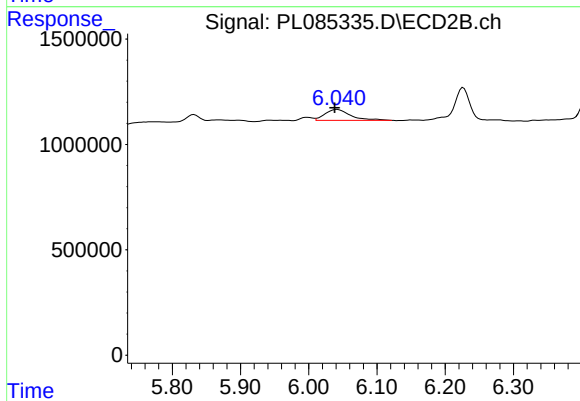
#17 4,4'-DDT

R.T.: 5.998 min
Delta R.T.: 0.027 min
Response: 160221
Conc: 0.14 ng/ml



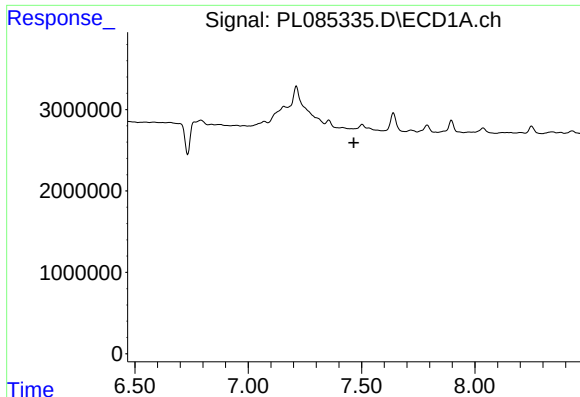
#18 Endrin aldehyde

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



#18 Endrin aldehyde

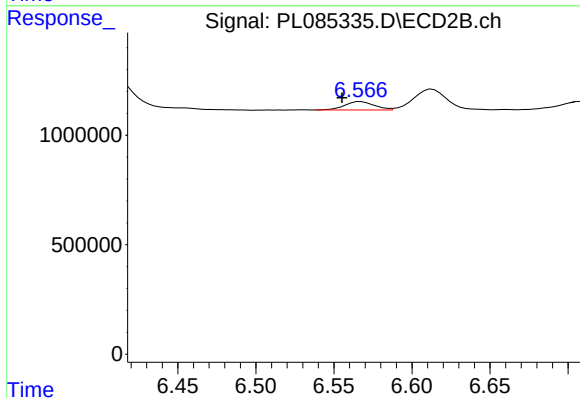
R.T.: 6.042 min
Delta R.T.: 0.003 min
Response: 1324856
Conc: 1.30 ng/ml



#20 Methoxychlor

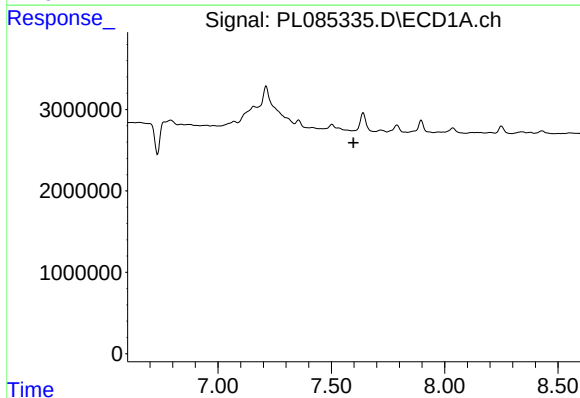
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



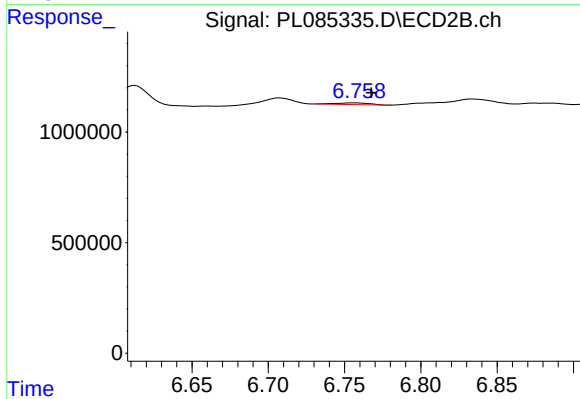
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.012 min
Response: 503108
Conc: 0.75 ng/ml



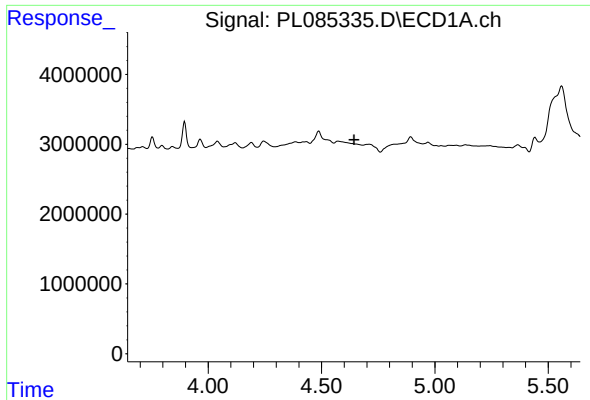
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#21 Endrin ketone

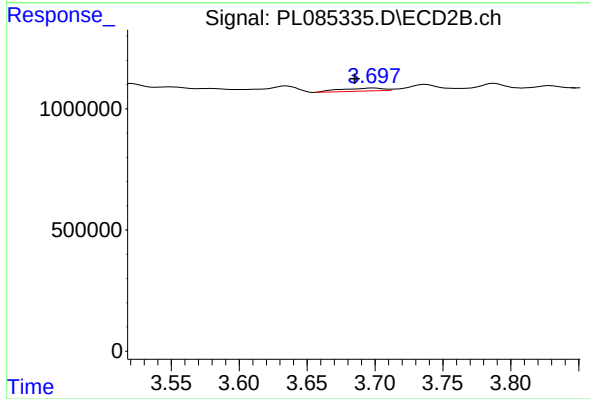
R.T.: 6.757 min
Delta R.T.: -0.011 min
Response: 115834
Conc: 0.08 ng/ml



#23 Chlordane-1

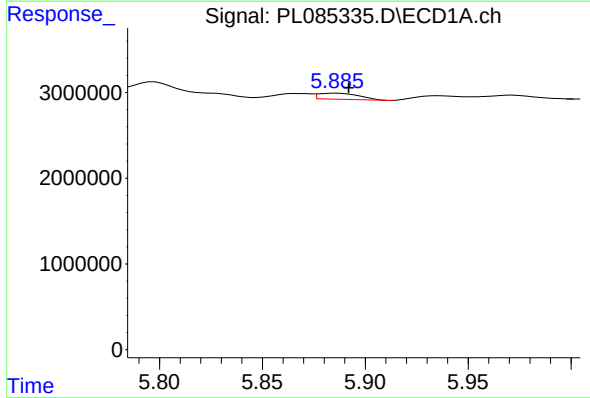
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



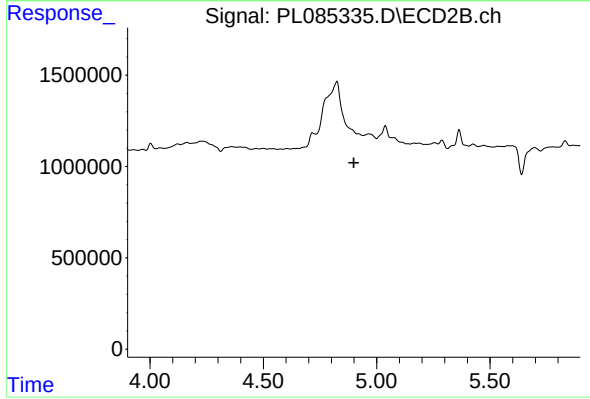
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.014 min
Response: 269083
Conc: 6.92 ng/ml



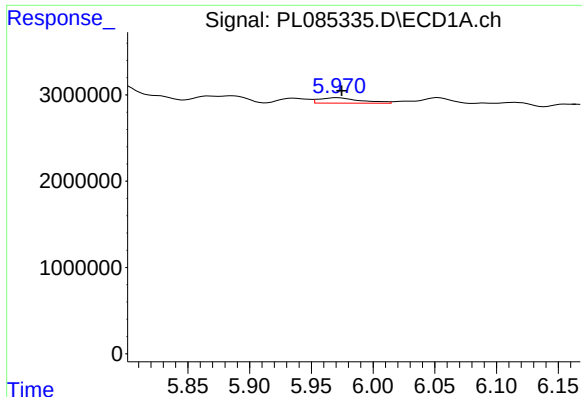
#25 Chlordane-3

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 979540
Conc: 2.71 ng/ml



#25 Chlordane-3

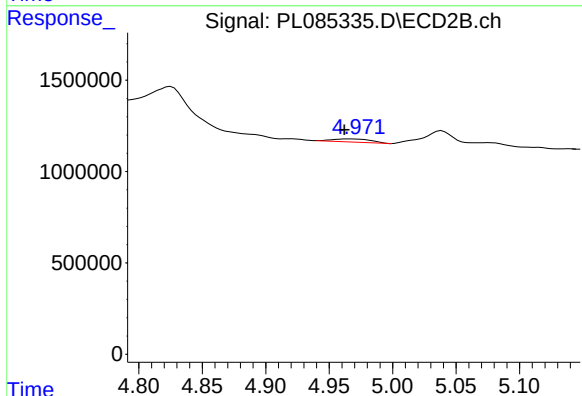
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#26 Chlordane-4

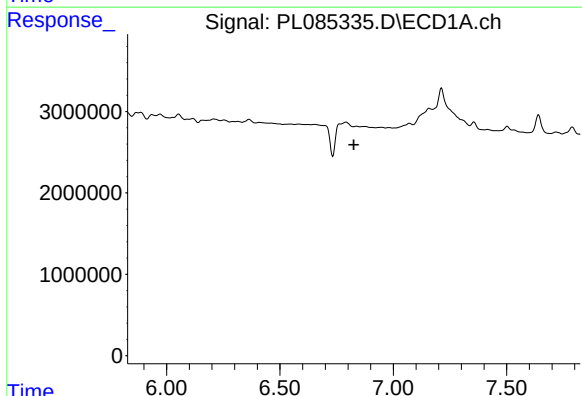
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 1443385
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



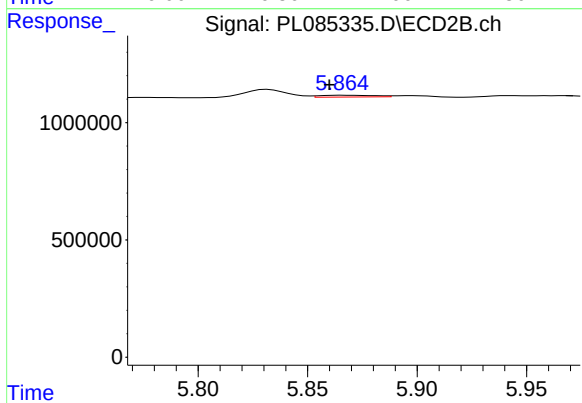
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 363153
Conc: 2.44 ng/ml



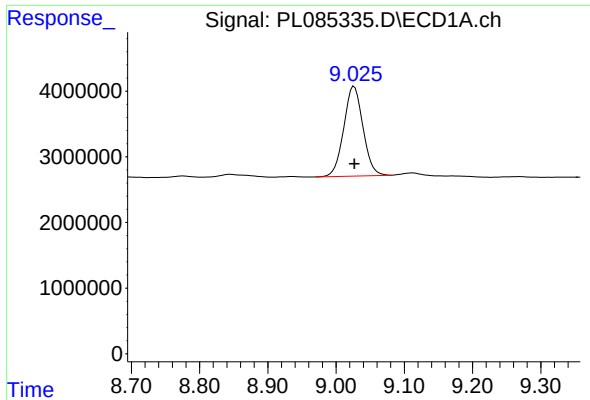
#27 Chlordane-5

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



#27 Chlordane-5

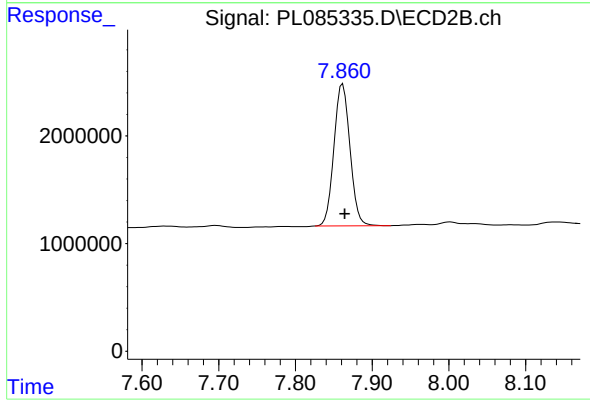
R.T.: 5.868 min
Delta R.T.: 0.008 min
Response: 132521
Conc: 2.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 26669209
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 19174841
Conc: 14.41 ng/ml