

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 20:03
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 02:13:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	2.687	46175322	22075837	19.873	20.301
28)	SA Decachlor...	9.025	7.867	33701565	25138788	20.713	20.163
Target Compounds							
2)	A alpha-BHC	0.000	3.217f	0	123168	N.D.	0.080 #
3)	MA gamma-BHC...	0.000	3.521	0	21390	N.D.	0.014 #
4)	MA Heptachlor	4.858	3.888f	1827134	19788	0.543	0.014 #
6)	B beta-BHC	4.497f	3.831	615871	41260	0.441	0.062 #
7)	B delta-BHC	4.710	4.052	2266540	90244	0.703	0.059 #
8)	B Heptachlo...	5.631	4.655	4339552	21828	1.440	0.016 #
9)	A Endosulfan I	6.016	5.015	219418	200208	0.083	0.162 #
10)	B gamma-Chl...	0.000	4.904	0	273924	N.D.	0.202 #
11)	B alpha-Chl...	0.000	4.972	0	397504	N.D.	0.292 #
13)	MA Dieldrin	0.000	5.290	0	228097	N.D.	0.168 #
14)	MA Endrin	0.000	5.583f	0	424225	N.D.	0.347 #
15)	B Endosulfa...	0.000	5.864	0	14182	N.D.	0.012 #
17)	MA 4,4'-DDT	0.000	5.974	0	17039	N.D.	0.015 #
18)	B Endrin al...	0.000	6.019f	0	128254	N.D.	0.129 #
19)	B Endosulfa...	0.000	6.266	0	58690	N.D.	0.049 #
20)	A Methoxychlor	0.000	6.559	0	51969	N.D.	0.076 #
22)	Mirex	0.000	6.953	0	6887	N.D.	0.006 #
24)	Chlordane-2	0.000	4.264	0	239918	N.D.	4.790 #
25)	Chlordane-3	0.000	4.904	0	273924	N.D.	1.977 #
26)	Chlordane-4	0.000	4.972	0	397504	N.D.	2.770 #
27)	Chlordane-5	0.000	5.864	0	14182	N.D.	0.278 #

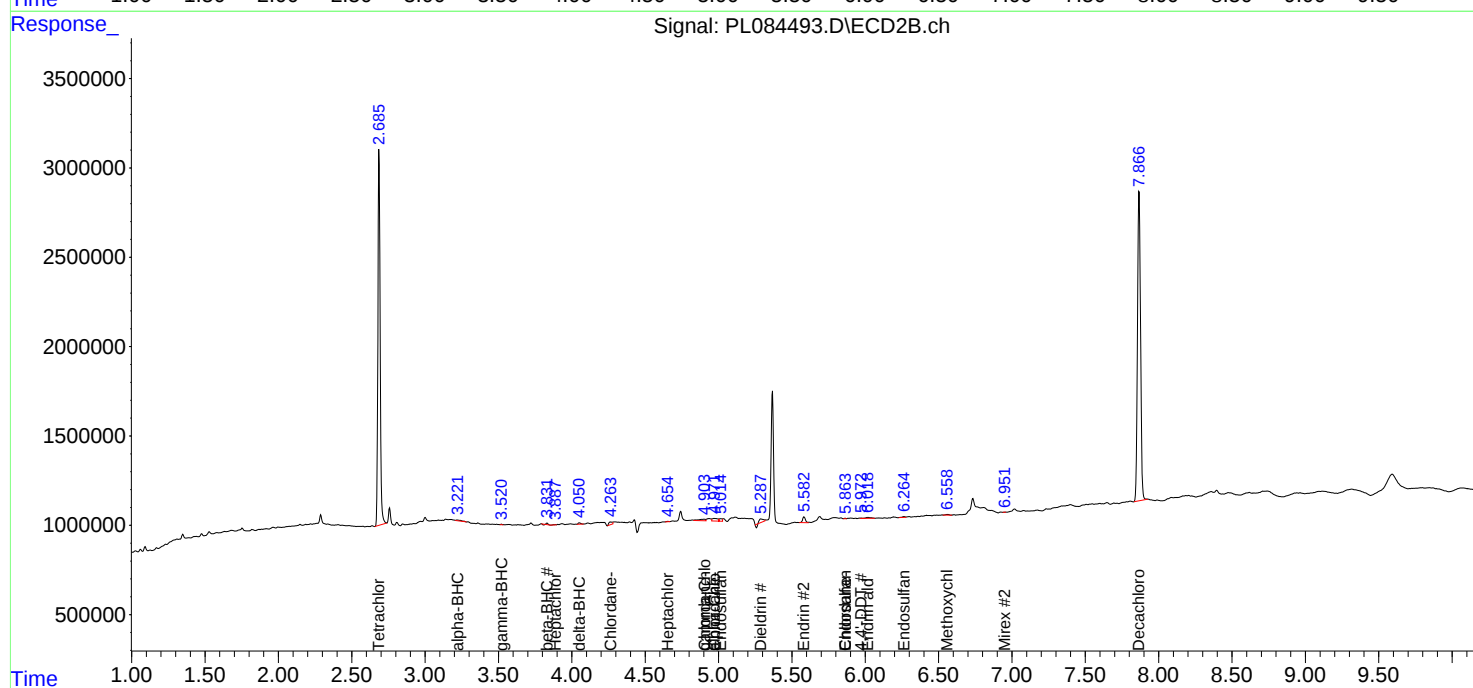
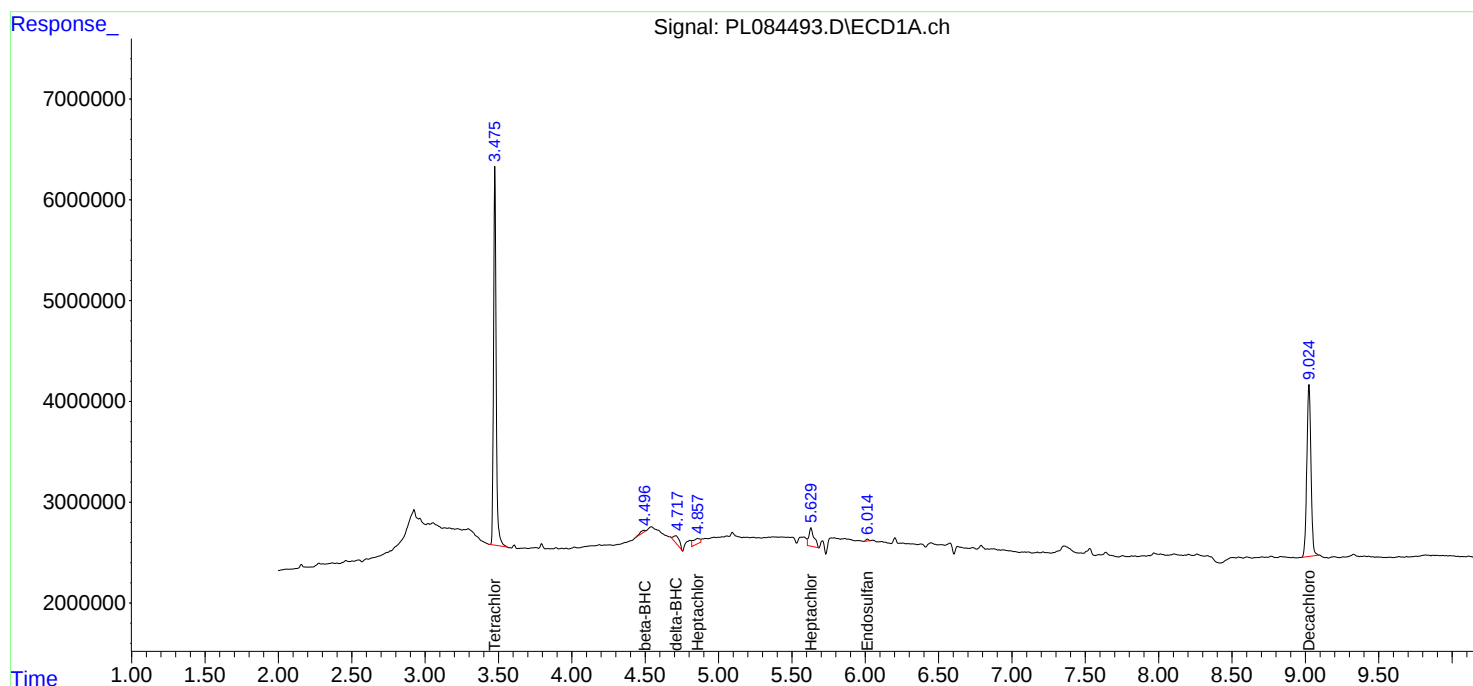
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

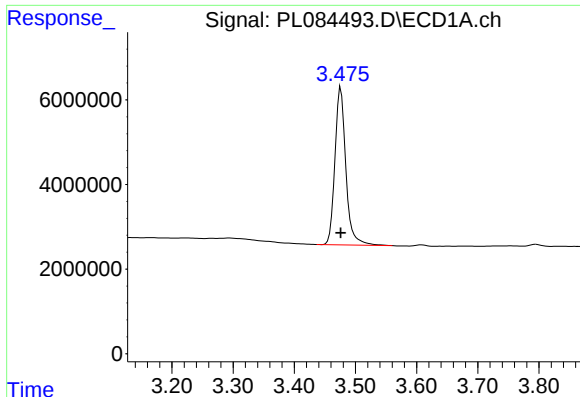
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 20:03
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

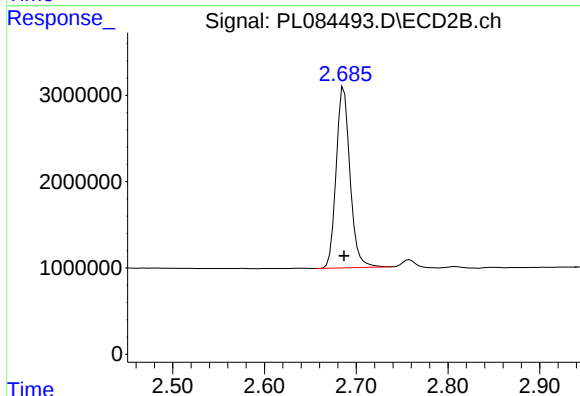




#1 Tetrachloro-m-xylene

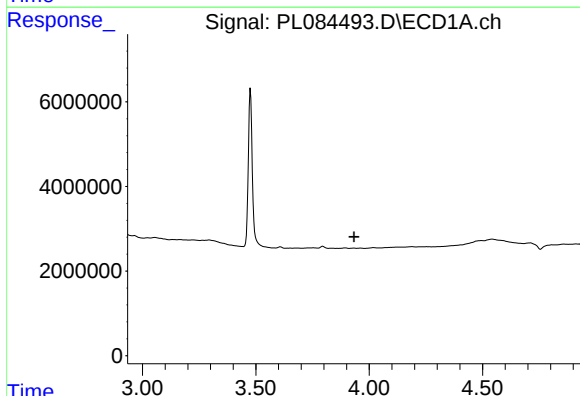
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 46175322
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



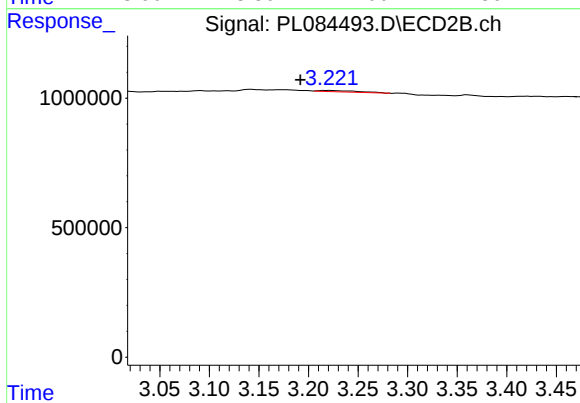
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 22075837
Conc: 20.30 ng/ml



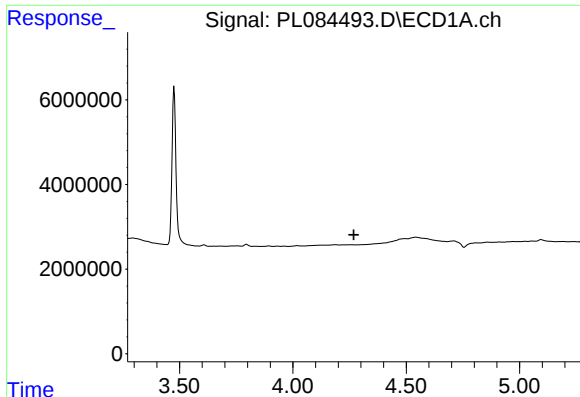
#2 alpha-BHC

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



#2 alpha-BHC

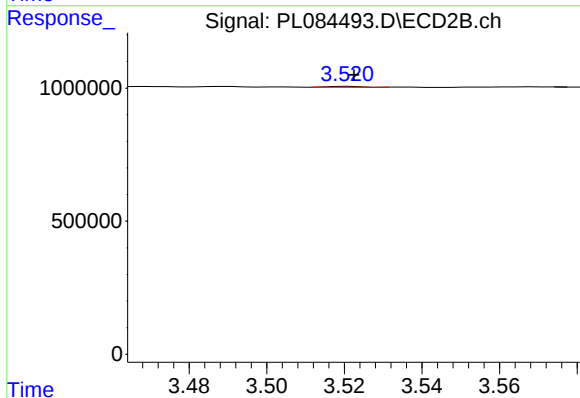
R.T.: 3.217 min
Delta R.T.: 0.025 min
Response: 123168
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

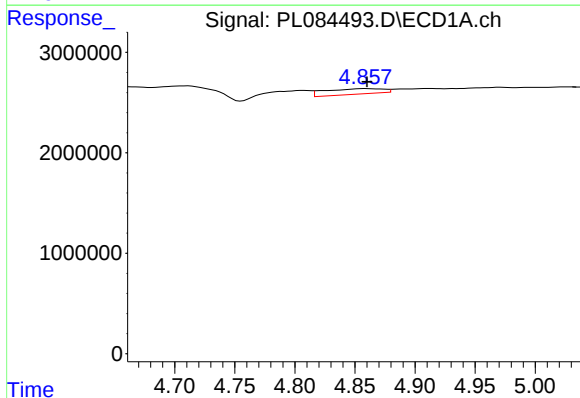
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



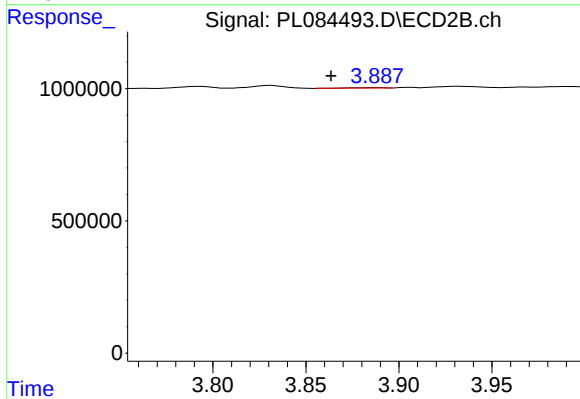
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 21390
Conc: 0.01 ng/ml



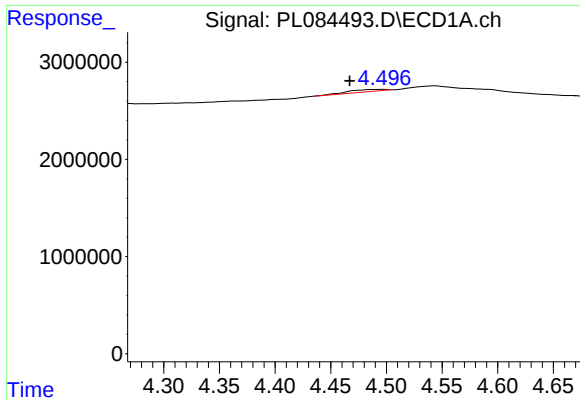
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 1827134
Conc: 0.54 ng/ml



#4 Heptachlor

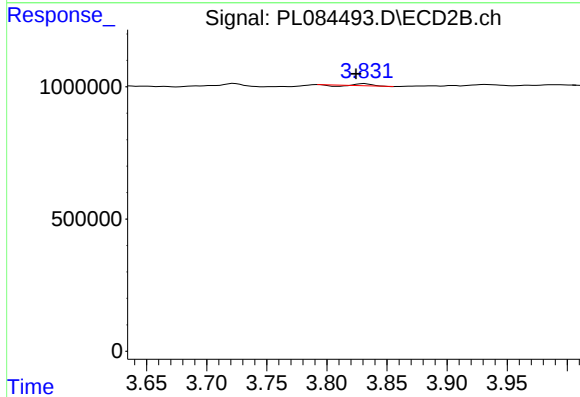
R.T.: 3.888 min
Delta R.T.: 0.025 min
Response: 19788
Conc: 0.01 ng/ml



#6 beta-BHC

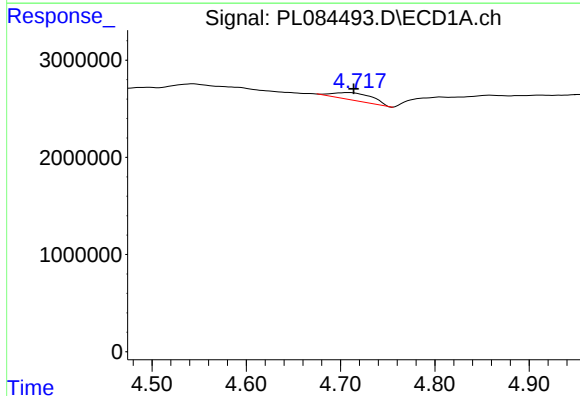
R.T.: 4.497 min
Delta R.T.: 0.030 min
Response: 615871
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



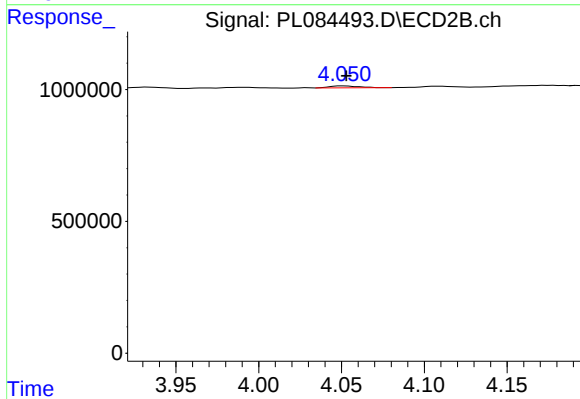
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: 41260
Conc: 0.06 ng/ml



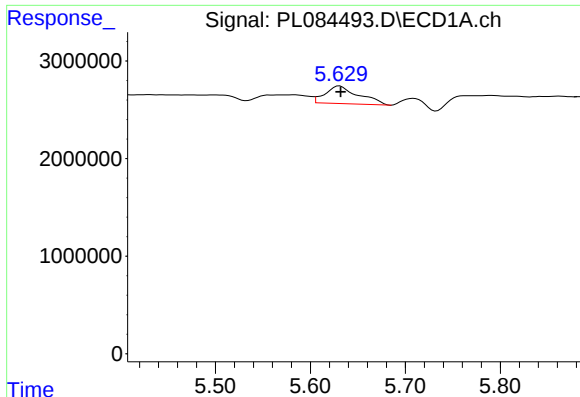
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 2266540
Conc: 0.70 ng/ml



#7 delta-BHC

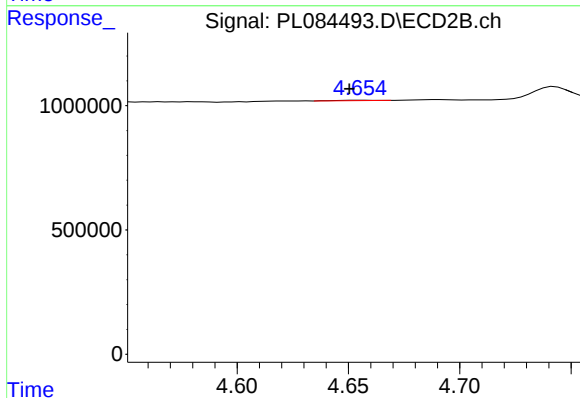
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 90244
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

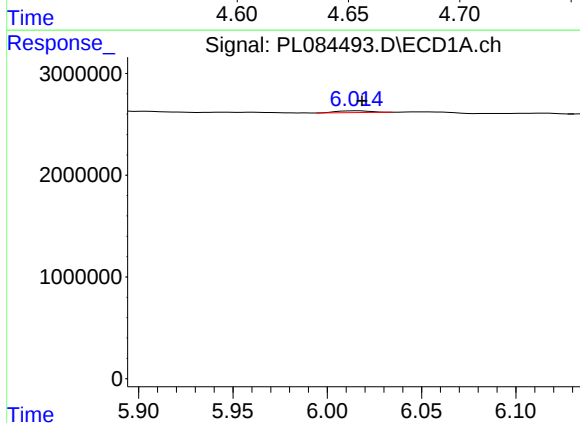
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 4339552
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



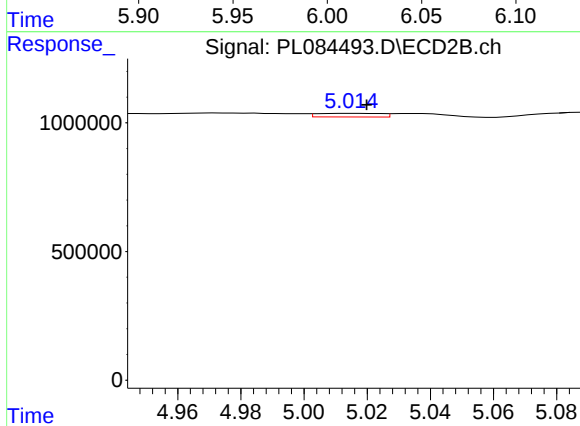
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: 0.005 min
Response: 21828
Conc: 0.02 ng/ml



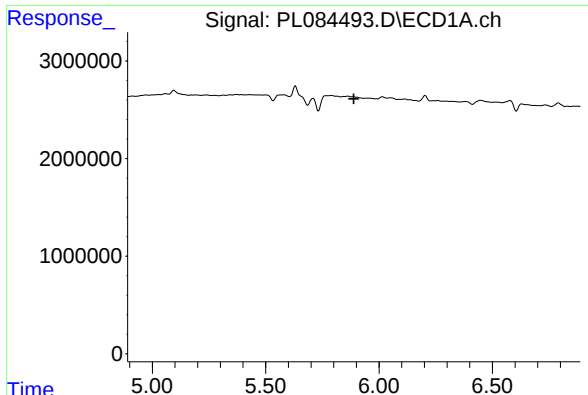
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 219418
Conc: 0.08 ng/ml



#9 Endosulfan I

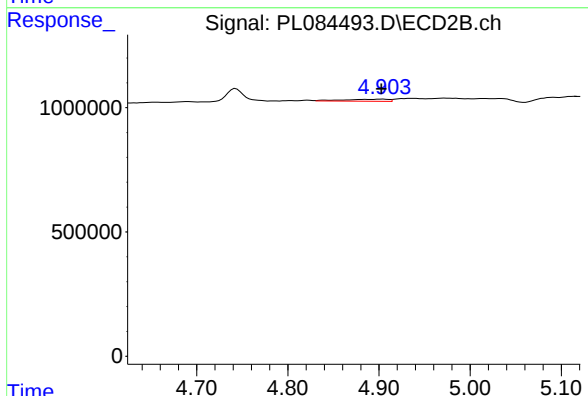
R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 200208
Conc: 0.16 ng/ml



#10 gamma-Chlordane

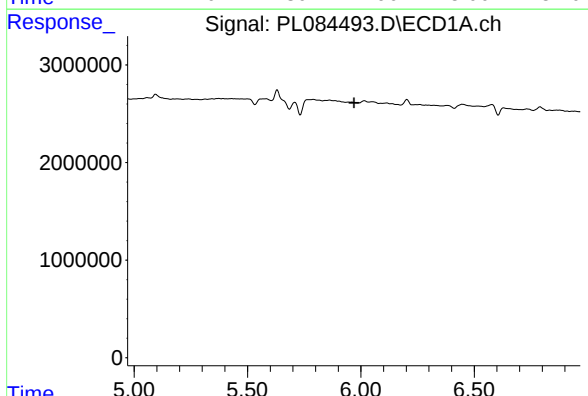
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



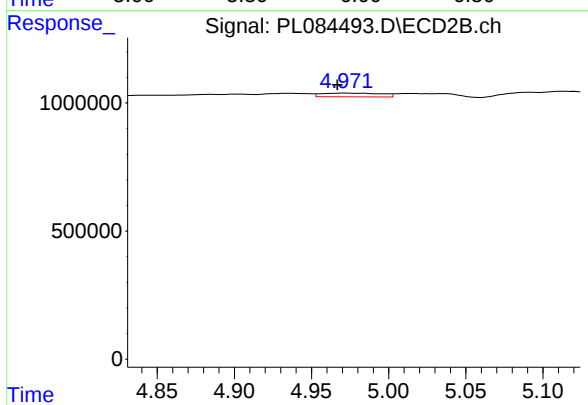
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 273924
Conc: 0.20 ng/ml



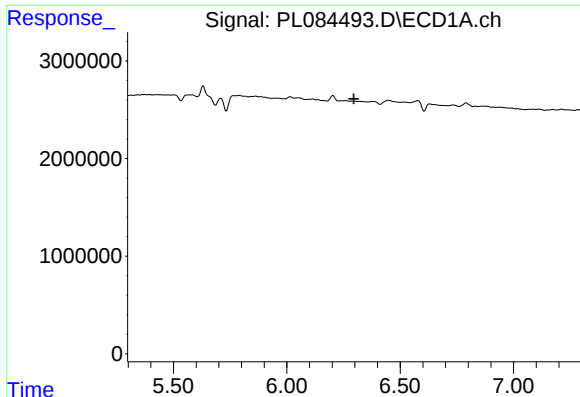
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

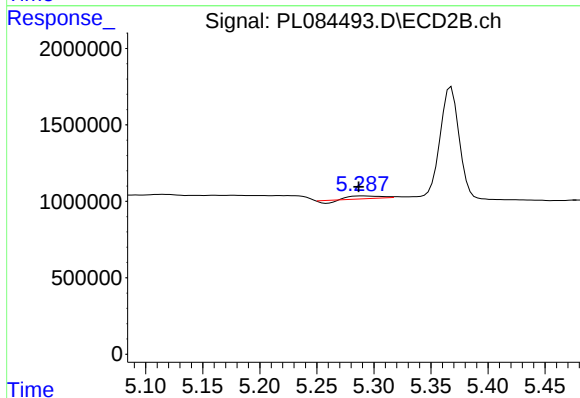
R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 397504
Conc: 0.29 ng/ml



#13 Dieldrin

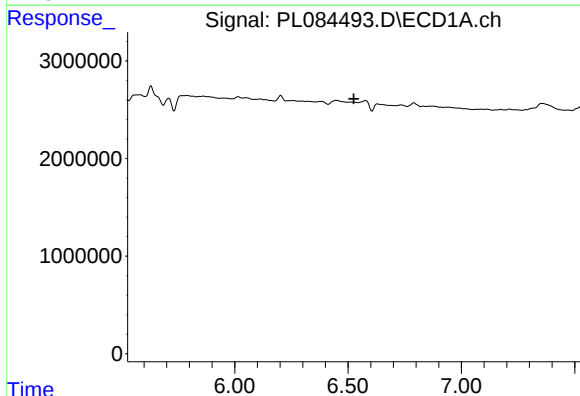
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



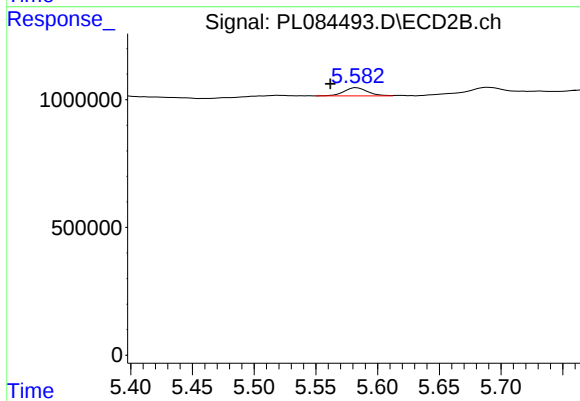
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 228097
Conc: 0.17 ng/ml



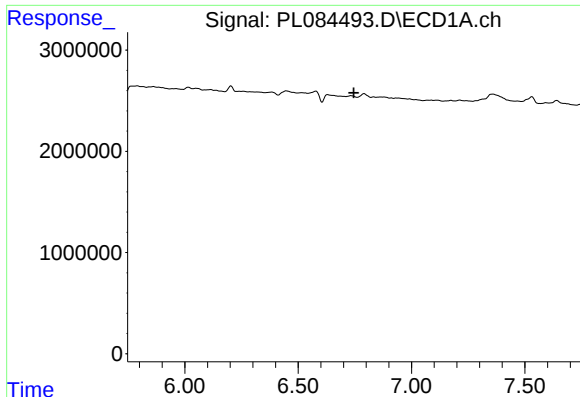
#14 Endrin

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



#14 Endrin

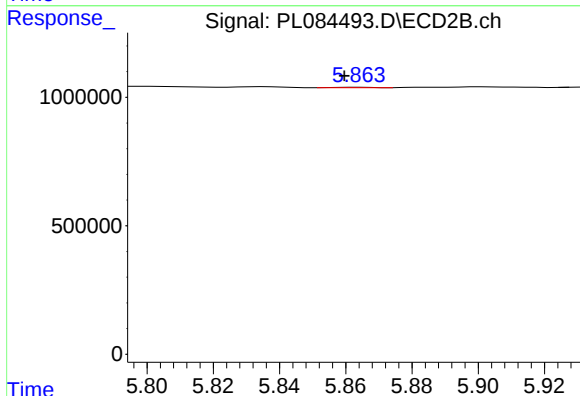
R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 424225
Conc: 0.35 ng/ml



#15 Endosulfan II

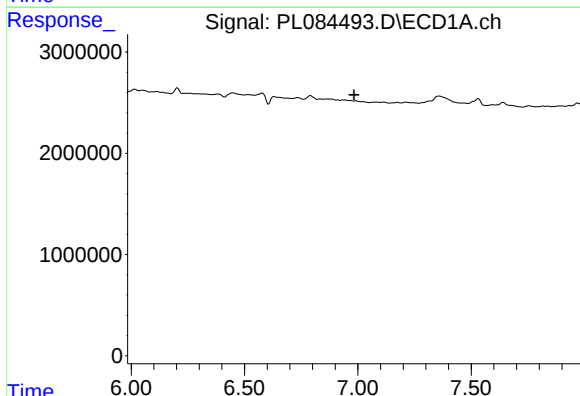
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



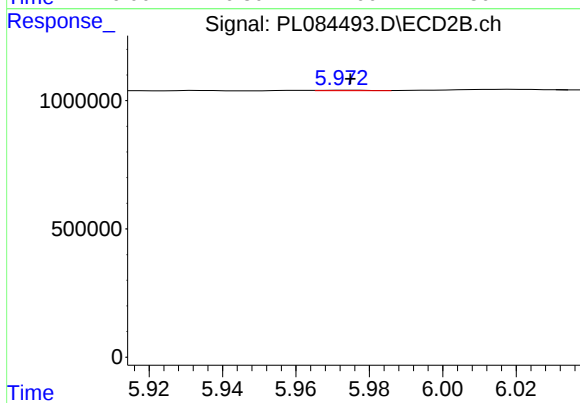
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 14182
Conc: 0.01 ng/ml



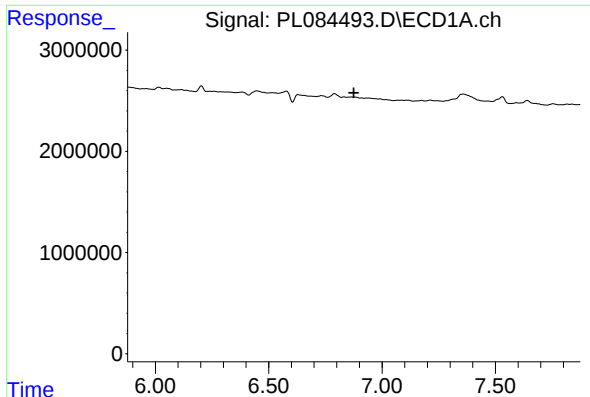
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

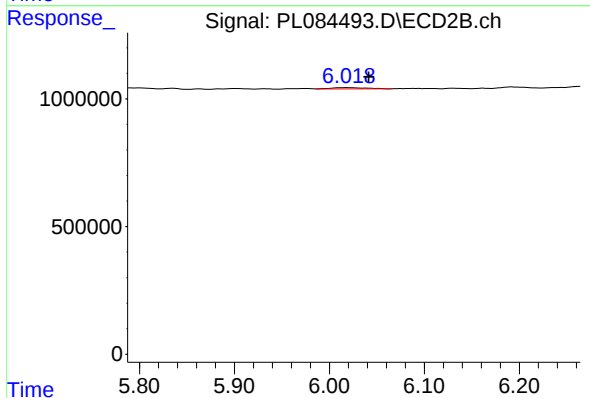
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 17039
Conc: 0.01 ng/ml



#18 Endrin aldehyde

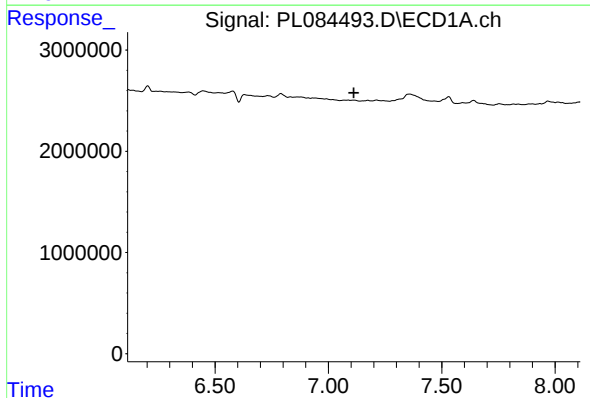
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



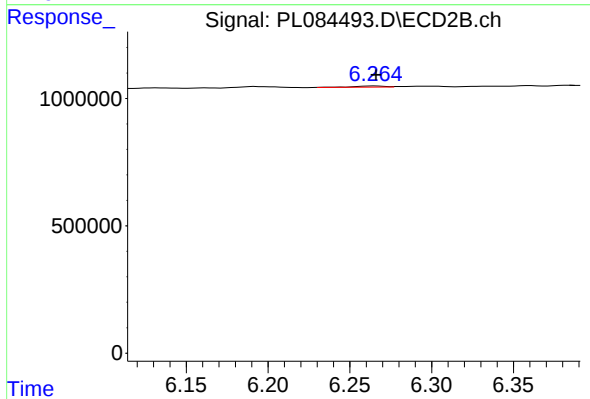
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.022 min
Response: 128254
Conc: 0.13 ng/ml



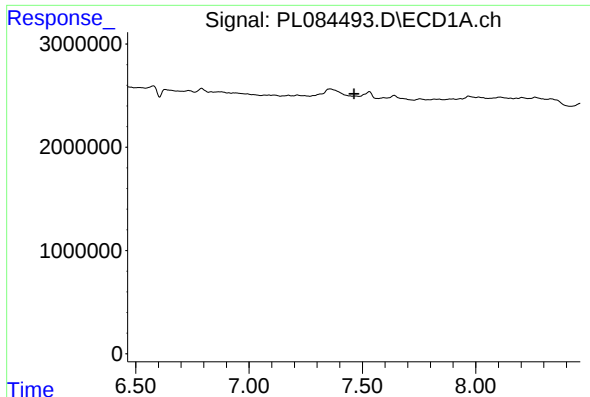
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

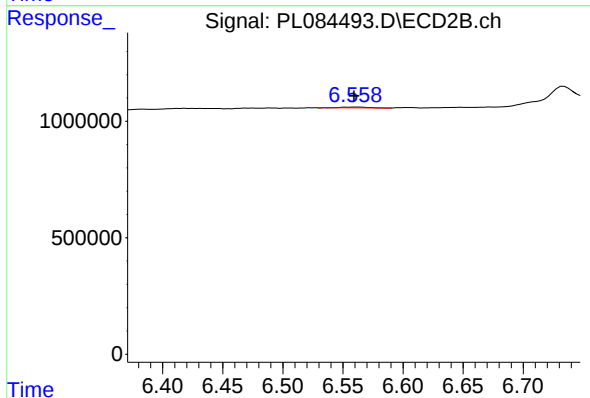
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 58690
Conc: 0.05 ng/ml



#20 Methoxychlor

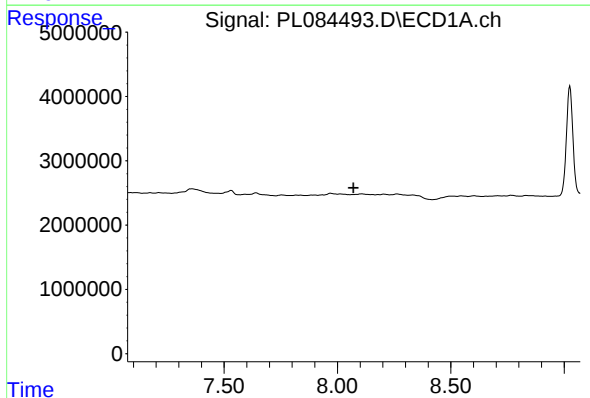
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



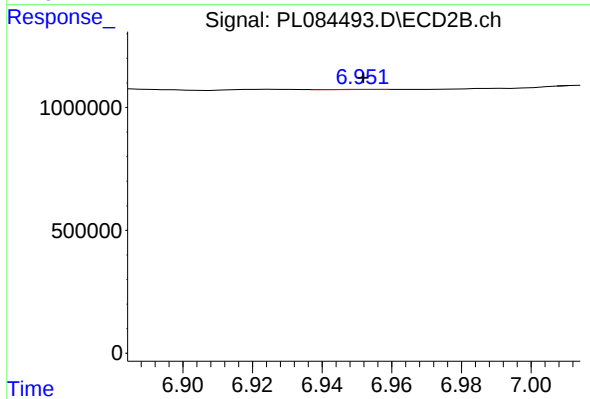
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 51969
Conc: 0.08 ng/ml



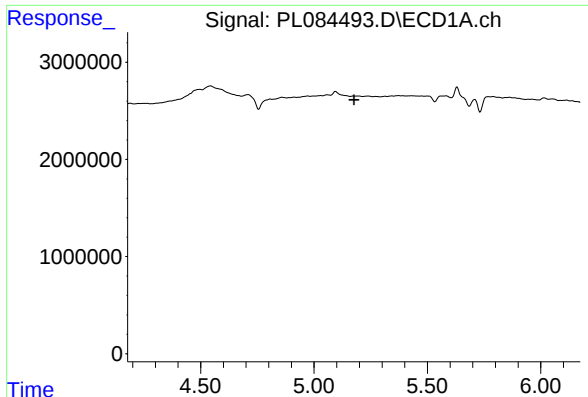
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

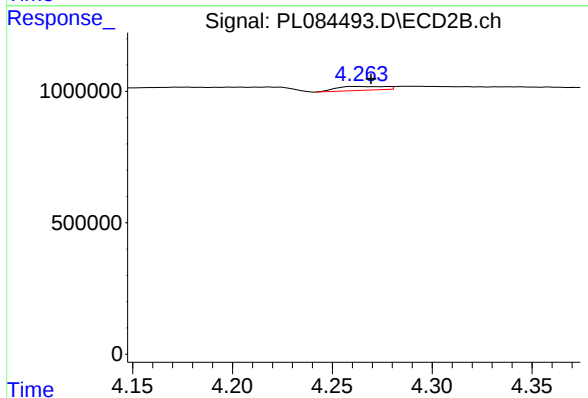
R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 6887
Conc: 0.01 ng/ml



#24 Chlordane-2

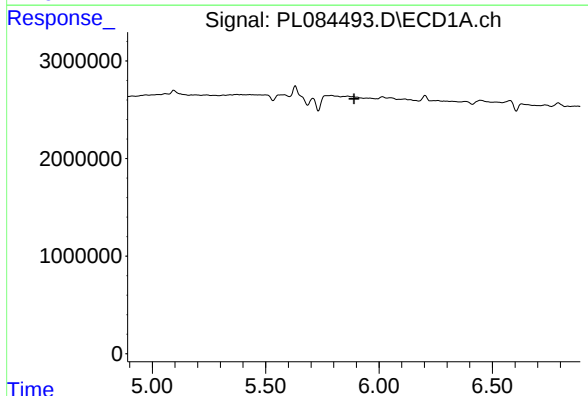
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



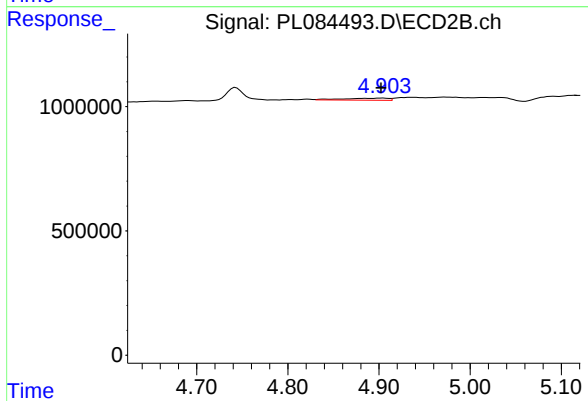
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: -0.005 min
Response: 239918
Conc: 4.79 ng/ml



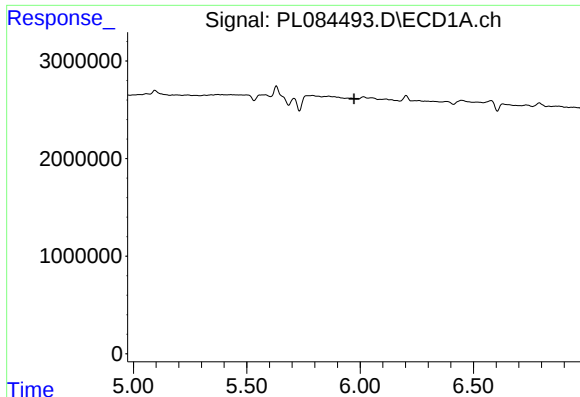
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

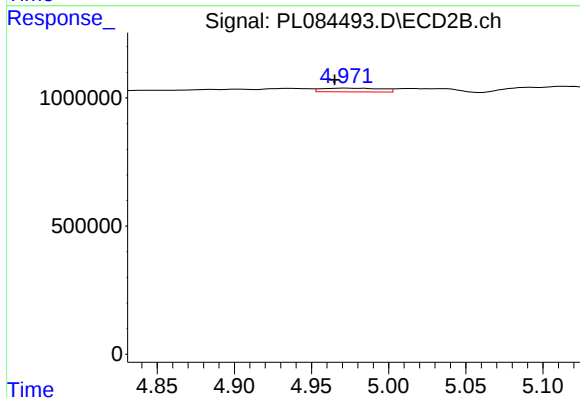
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 273924
Conc: 1.98 ng/ml



#26 Chlordane-4

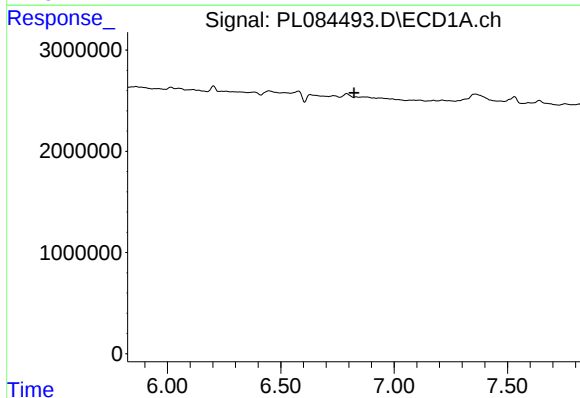
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



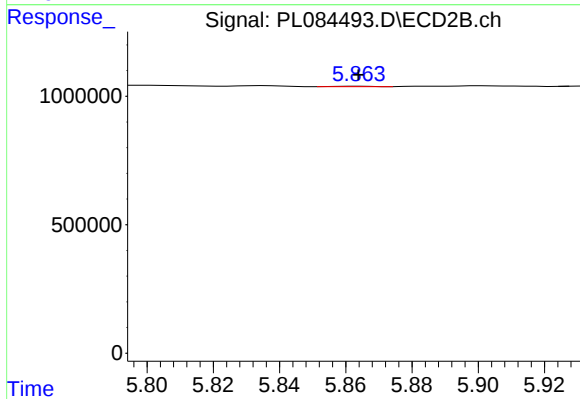
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: 397504
Conc: 2.77 ng/ml



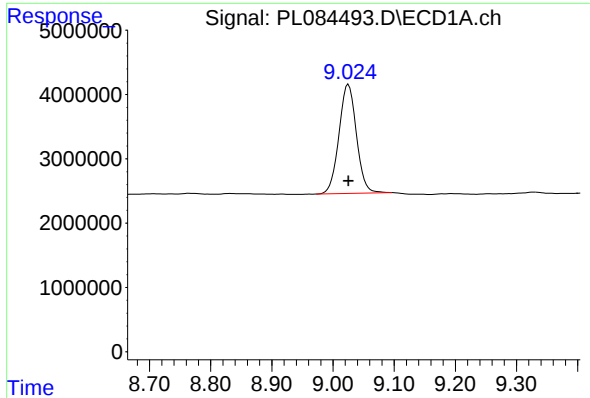
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

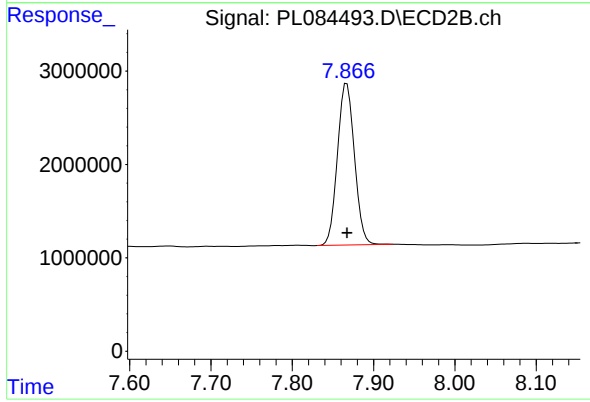
R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 14182
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 33701565
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 25138788
Conc: 20.16 ng/ml