

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 21:34
 Operator : AR\AJ
 Sample : 03835-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:33:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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	24627738	11965134	10.659	10.944
28)	SA Decachlor...	9.024	7.868	18266549	11596837	11.894	9.484
Target Compounds							
4)	MA Heptachlor	4.857	3.861	724802	69123	0.208	0.046 #
5)	MB Aldrin	0.000	4.141	0	106917	N.D.	0.071 #
6)	B beta-BHC	0.000	3.821	0	16882	N.D.	0.024 #
7)	B delta-BHC	0.000	4.051	0	39974	N.D.	0.025 #
8)	B Heptachlo...	5.633	4.649	1066915	18187	0.349	0.013 #
9)	A Endosulfan I	6.041f	5.024	265775	63074	0.100	0.049 #
10)	B gamma-Chl...	5.888	4.902	880729	194961	0.305	0.139 #
11)	B alpha-Chl...	5.973	4.966	1440170	413100	0.506	0.294 #
12)	B 4,4'-DDE	6.149	5.164	858556	291254	0.376	0.231 #
13)	MA Dieldrin	0.000	5.294	0	86024	N.D.	0.061 #
14)	MA Endrin	0.000	5.581f	0	125147	N.D.	0.100 #
15)	B Endosulfa...	0.000	5.861	0	134384	N.D.	0.109 #
17)	MA 4,4'-DDT	6.983	5.973	340860	211529	0.191	0.178
18)	B Endrin al...	0.000	6.068f	0	19078	N.D.	0.019 #
23)	Chlordane-1	0.000	3.687	0	185601	N.D.	0.474 #
24)	Chlordane-2	0.000	4.270	0	197198	N.D.	0.461 #
25)	Chlordane-3	5.888	4.902	880729	194961	0.222	0.143 #
26)	Chlordane-4	5.973	4.966	1440170	413100	0.313	0.289
27)	Chlordane-5	0.000	5.861	0	134384	N.D.	0.266 #

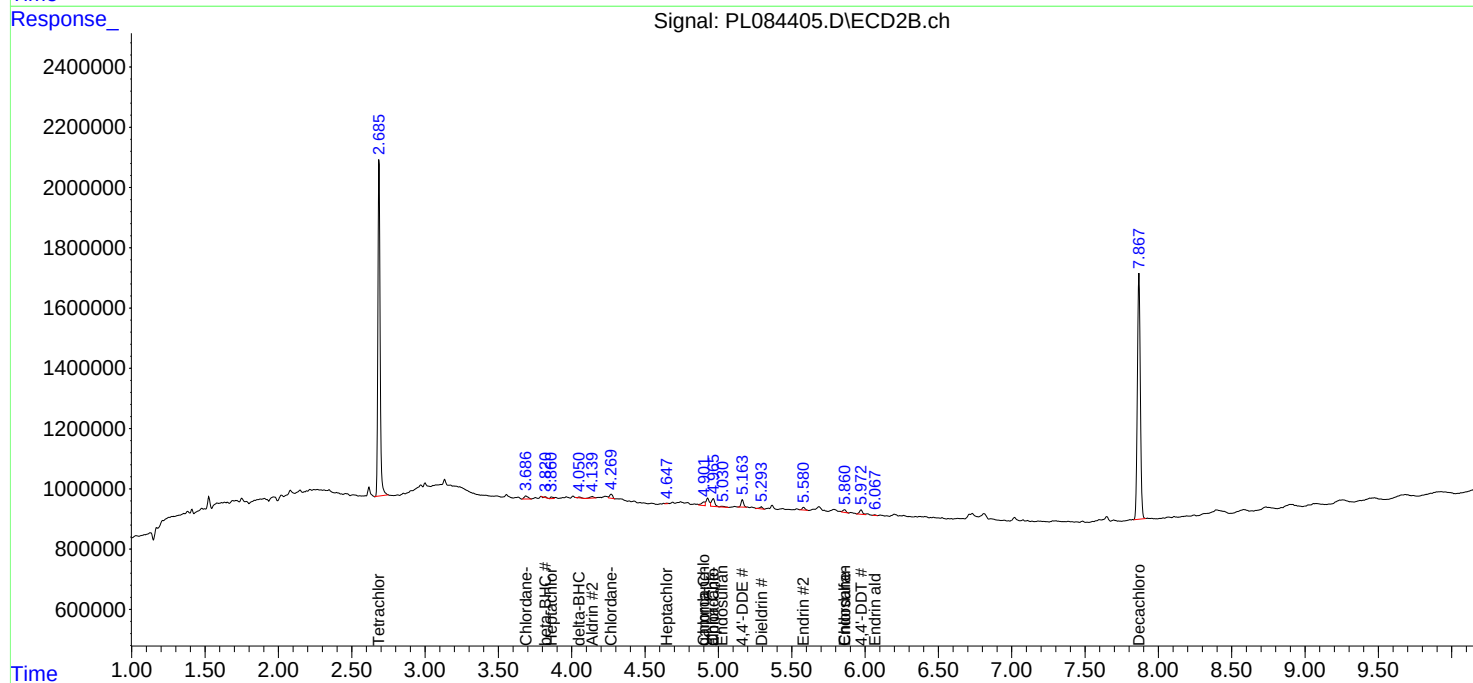
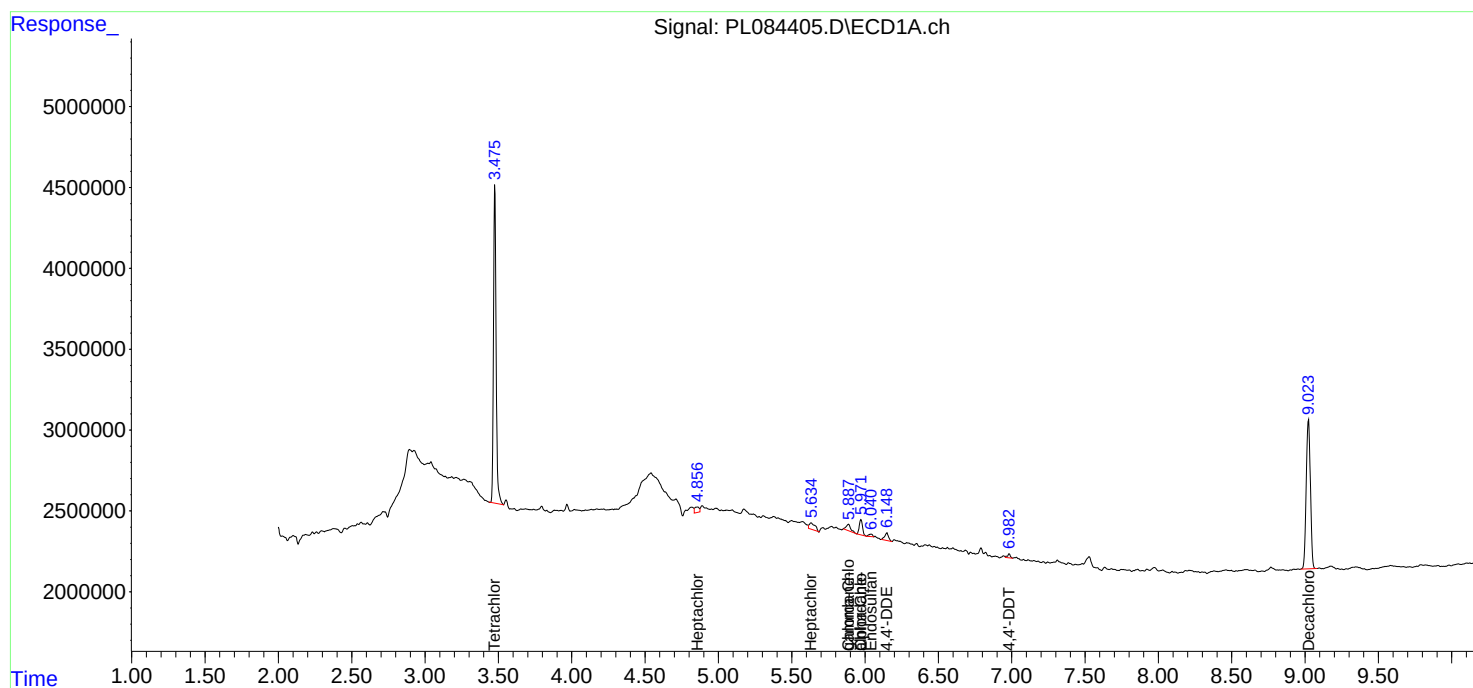
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

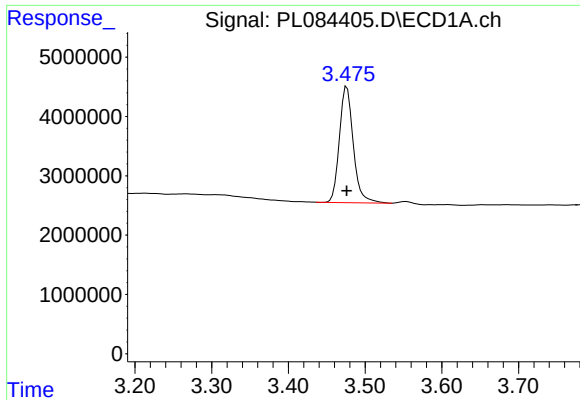
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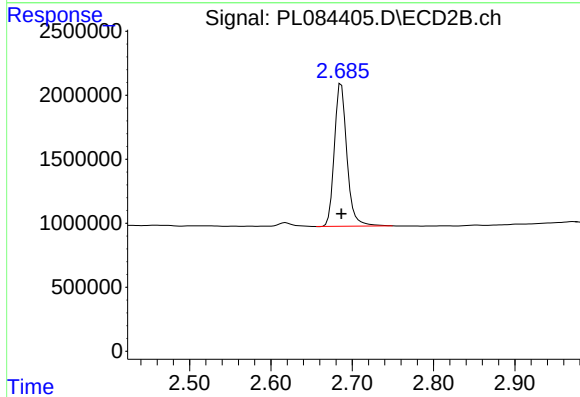




#1 Tetrachloro-m-xylene

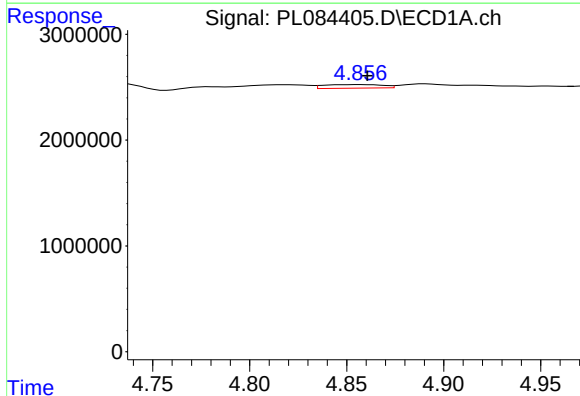
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 24627738
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



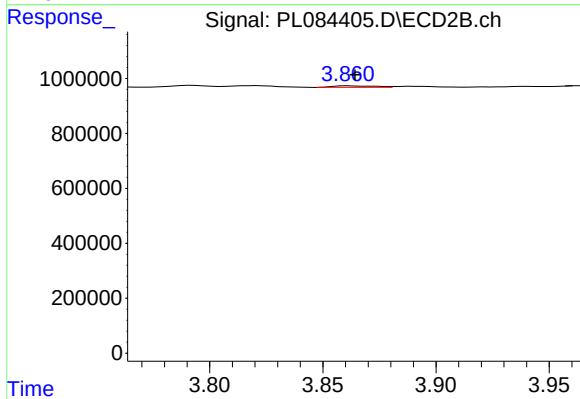
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 11965134
Conc: 10.94 ng/ml



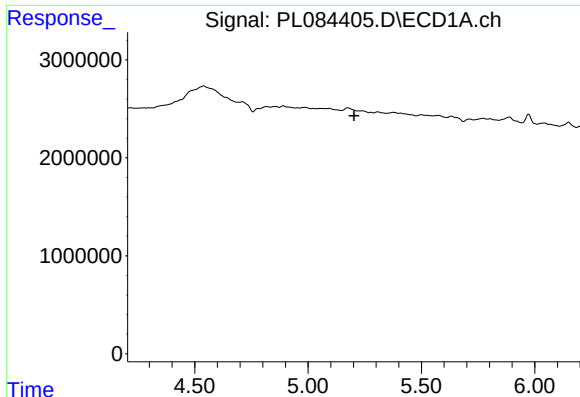
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 724802
Conc: 0.21 ng/ml



#4 Heptachlor

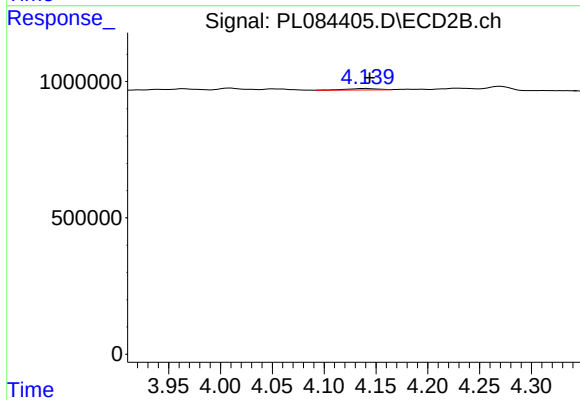
R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 69123
Conc: 0.05 ng/ml



#5 Aldrin

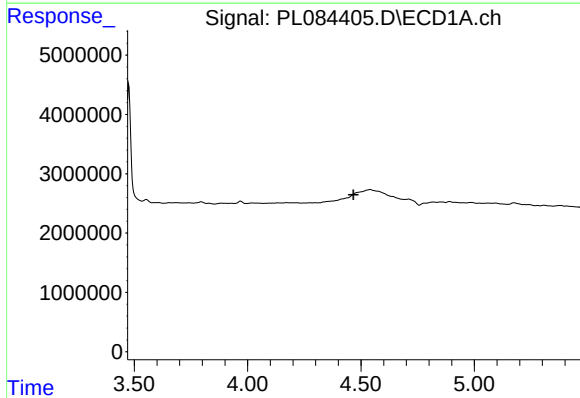
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



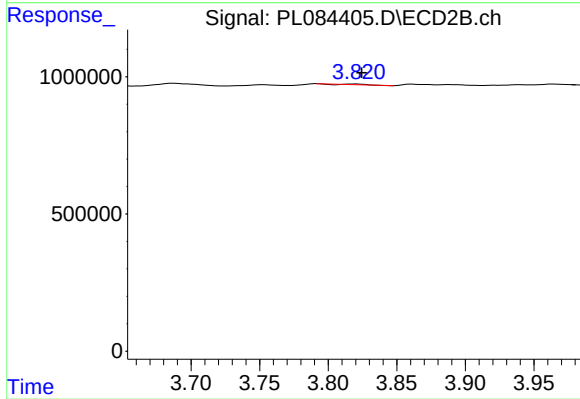
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 106917
Conc: 0.07 ng/ml



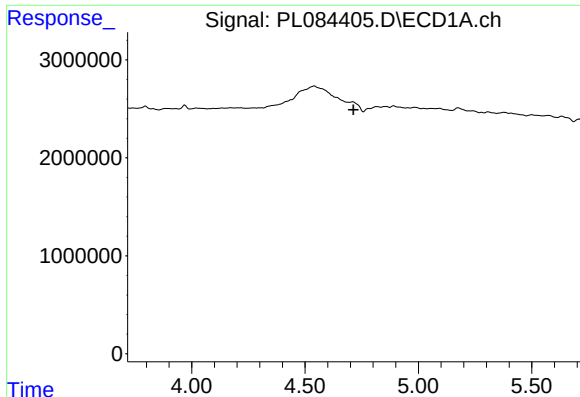
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

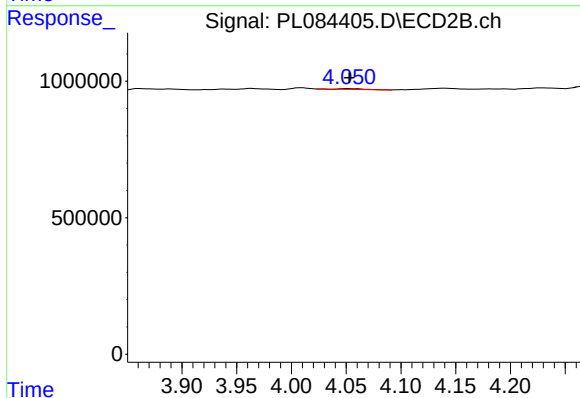
R.T.: 3.821 min
Delta R.T.: -0.003 min
Response: 16882
Conc: 0.02 ng/ml



#7 delta-BHC

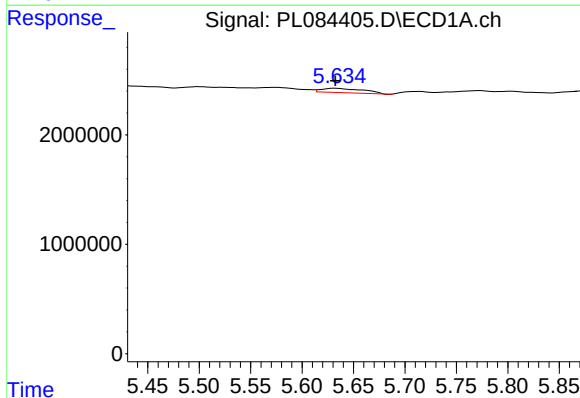
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



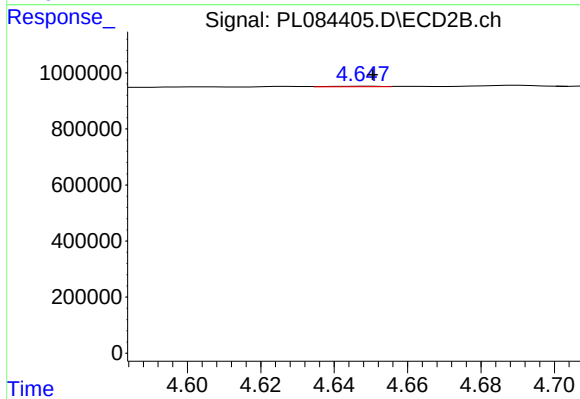
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 39974
Conc: 0.03 ng/ml



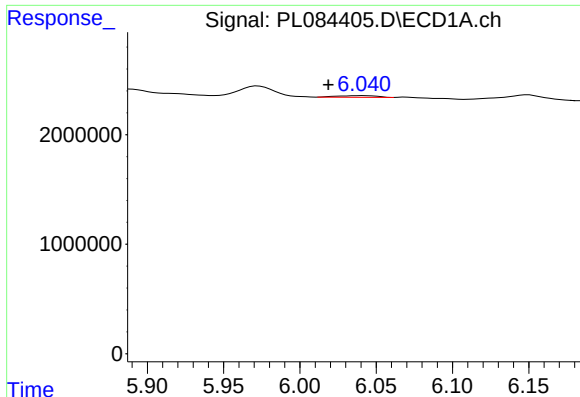
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1066915
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

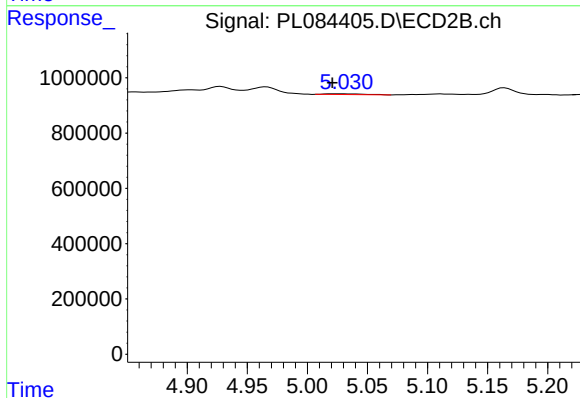
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 18187
Conc: 0.01 ng/ml



#9 Endosulfan I

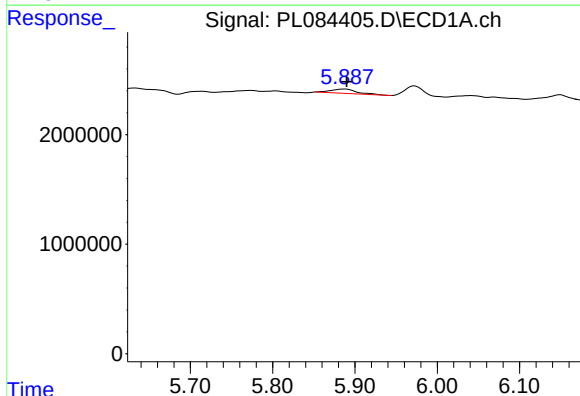
R.T.: 6.041 min
Delta R.T.: 0.023 min
Response: 265775
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



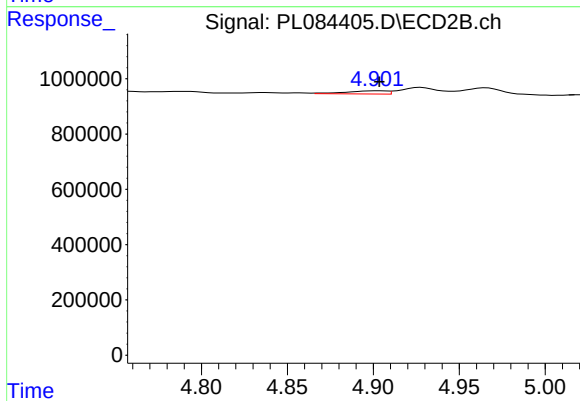
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.003 min
Response: 63074
Conc: 0.05 ng/ml



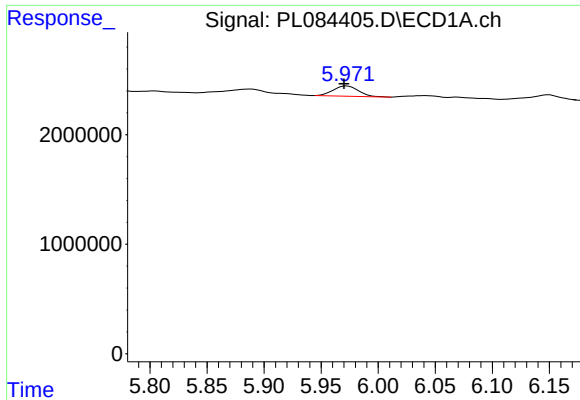
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 880729
Conc: 0.30 ng/ml



#10 gamma-Chlordane

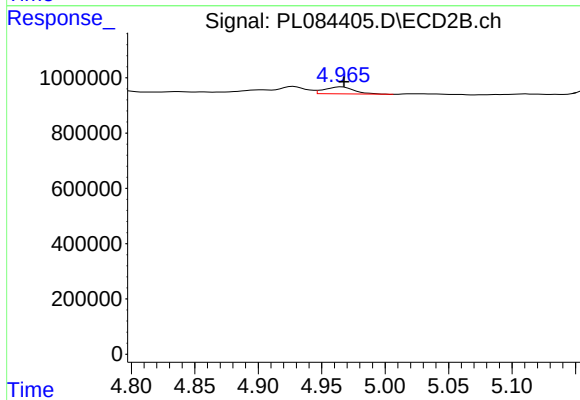
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 194961
Conc: 0.14 ng/ml



#11 alpha-Chlordane

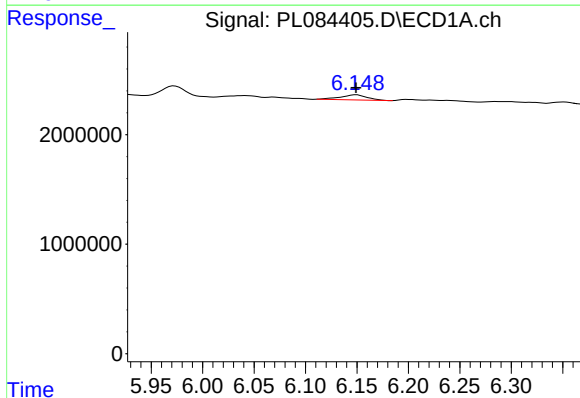
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 1440170
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



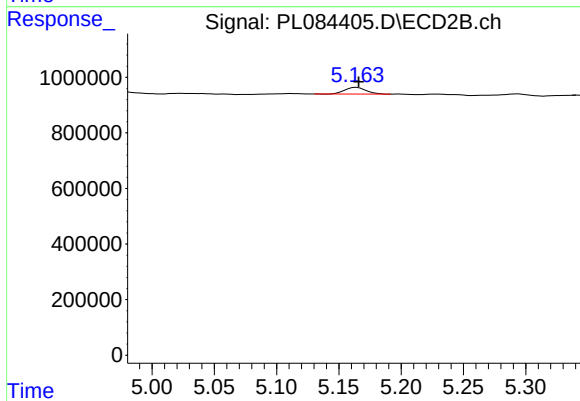
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 413100
Conc: 0.29 ng/ml



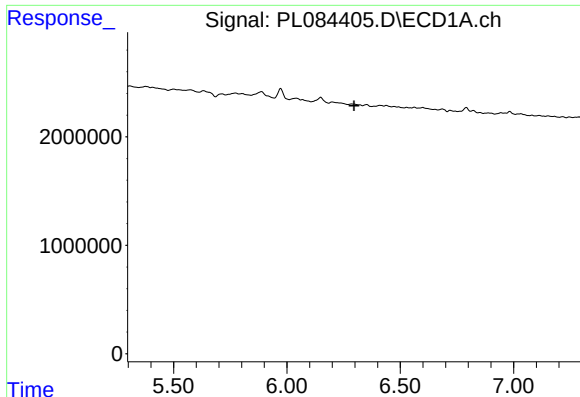
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 858556
Conc: 0.38 ng/ml



#12 4,4'-DDE

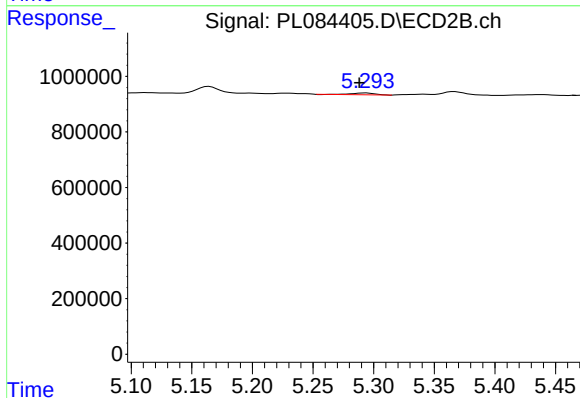
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 291254
Conc: 0.23 ng/ml



#13 Dieldrin

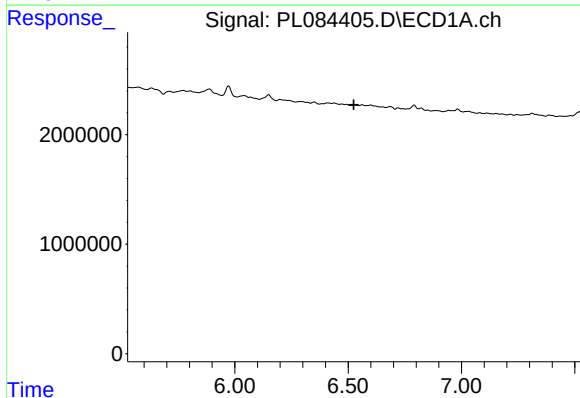
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



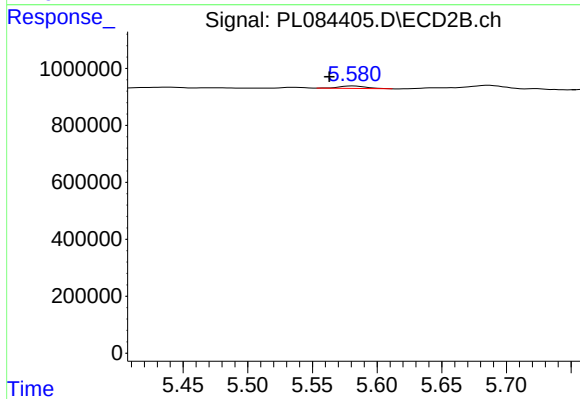
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.006 min
Response: 86024
Conc: 0.06 ng/ml



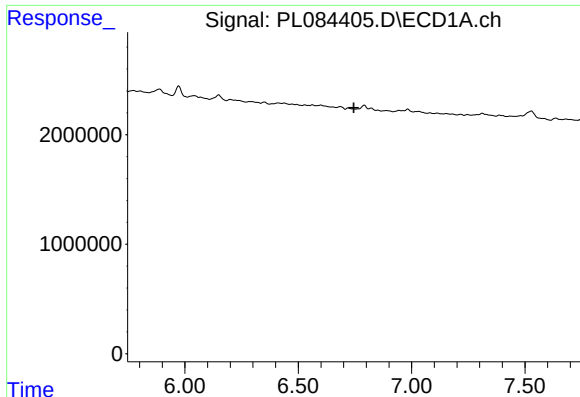
#14 Endrin

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



#14 Endrin

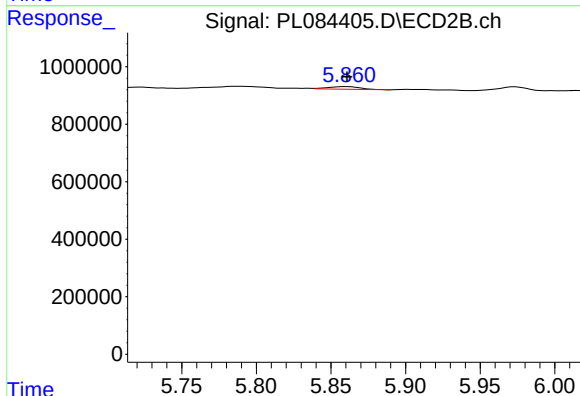
R.T.: 5.581 min
Delta R.T.: 0.018 min
Response: 125147
Conc: 0.10 ng/ml



#15 Endosulfan II

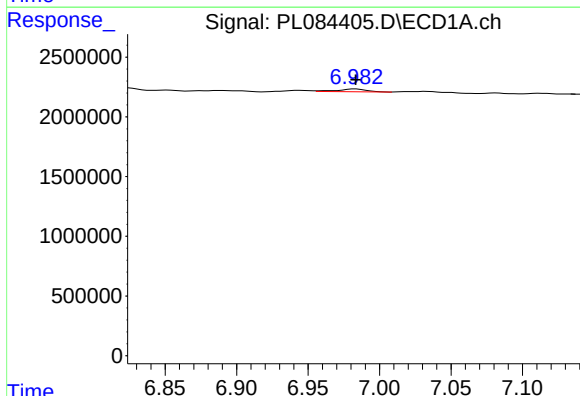
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



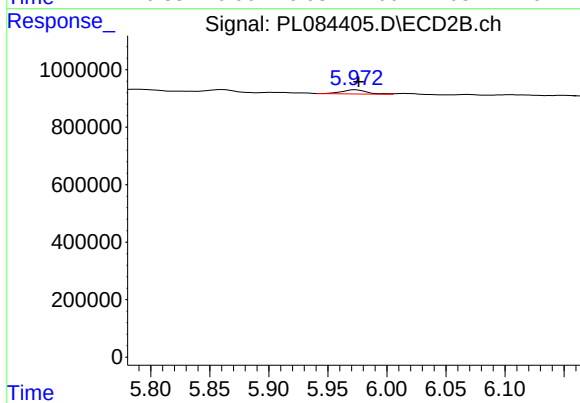
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 134384
Conc: 0.11 ng/ml



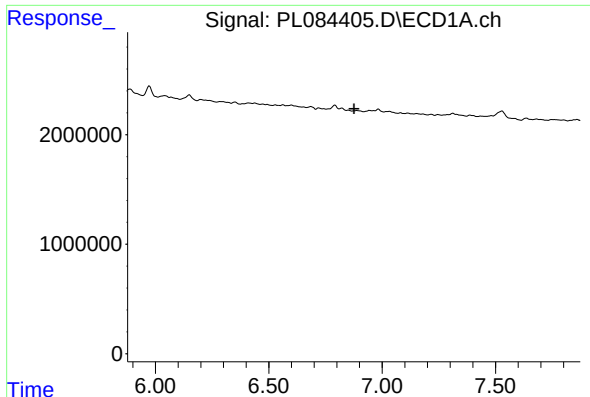
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 340860
Conc: 0.19 ng/ml



#17 4,4'-DDT

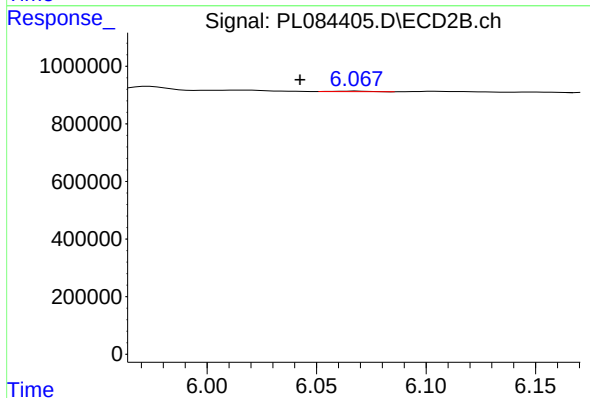
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 211529
Conc: 0.18 ng/ml



#18 Endrin aldehyde

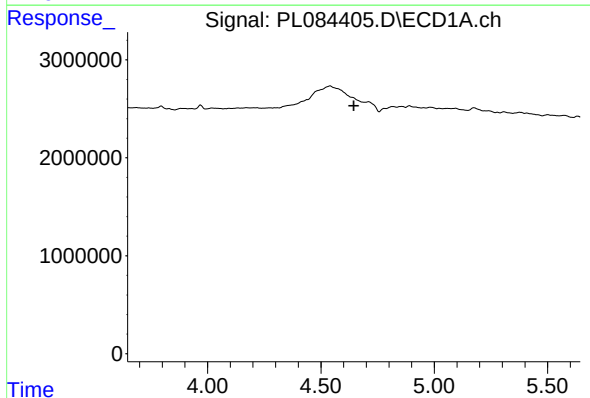
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



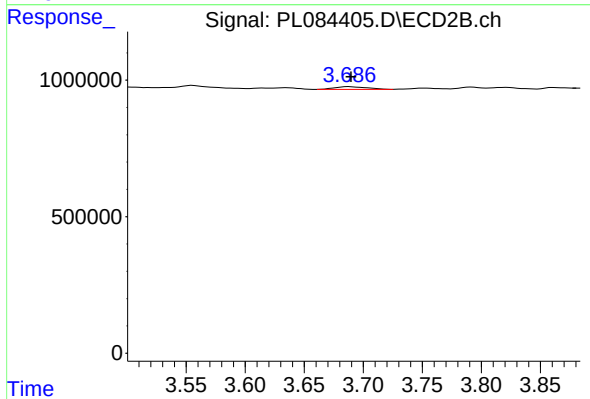
#18 Endrin aldehyde

R.T.: 6.068 min
Delta R.T.: 0.026 min
Response: 19078
Conc: 0.02 ng/ml



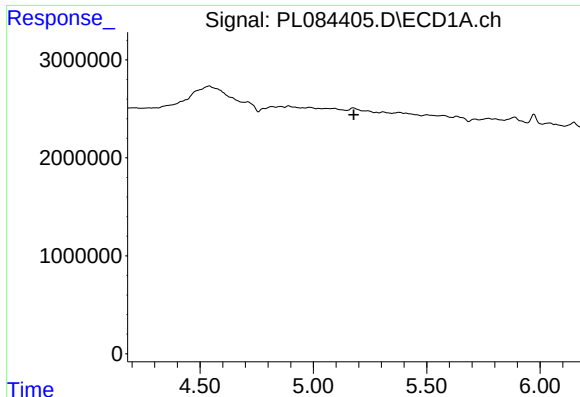
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#23 Chlordane-1

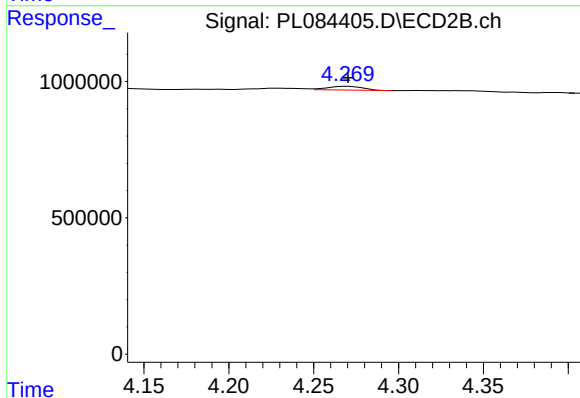
R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 185601
Conc: 0.47 ng/ml



#24 Chlordane-2

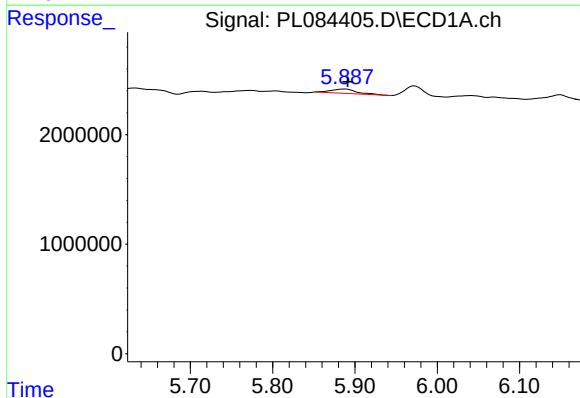
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



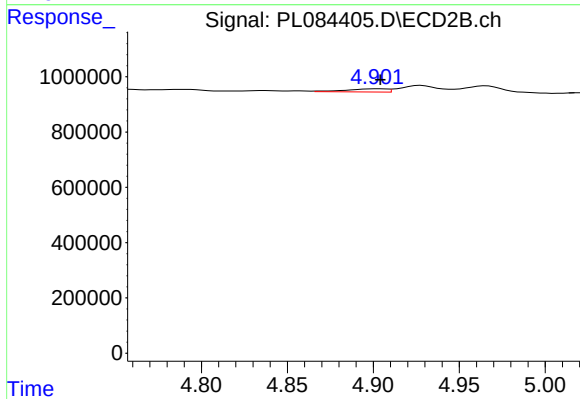
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 197198
Conc: 0.46 ng/ml



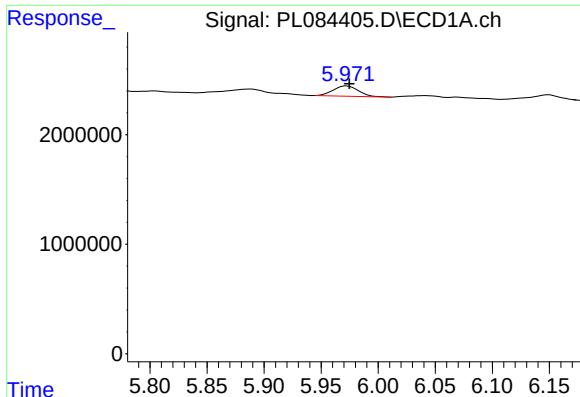
#25 Chlordane-3

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 880729
Conc: 0.22 ng/ml



#25 Chlordane-3

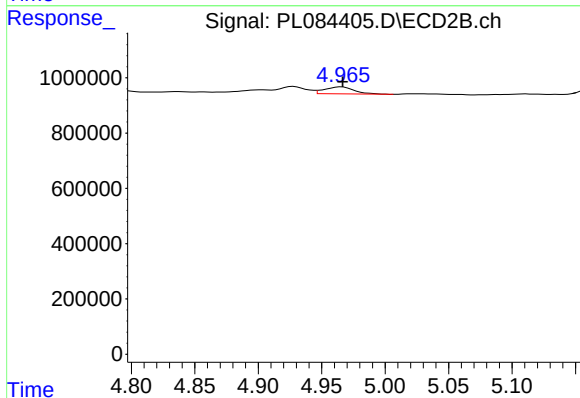
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 194961
Conc: 0.14 ng/ml



#26 Chlordane-4

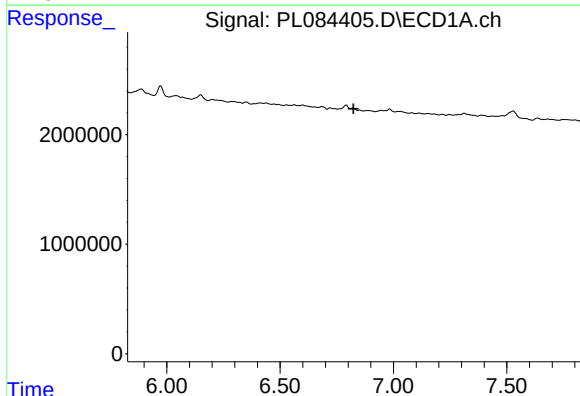
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1440170
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



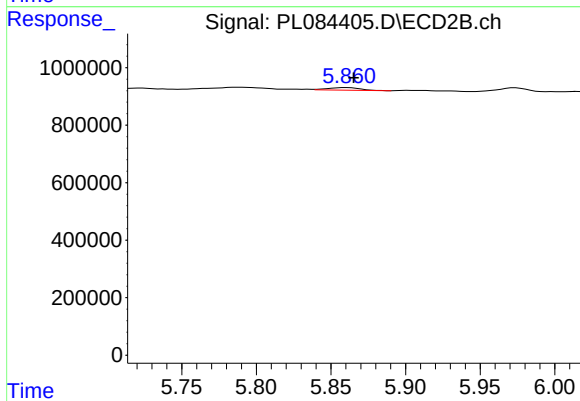
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 413100
Conc: 0.29 ng/ml



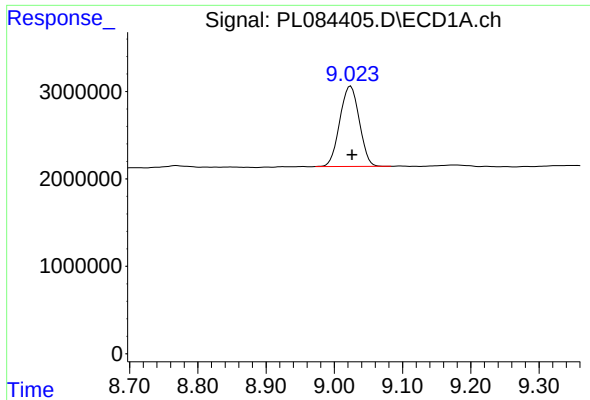
#27 Chlordane-5

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



#27 Chlordane-5

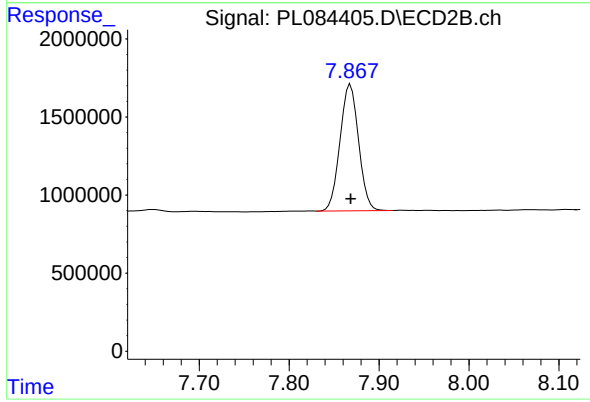
R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 134384
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 18266549
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 11596837
Conc: 9.48 ng/ml