

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 13:06
 Operator : AR\AJ
 Sample : 04351-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:13:30 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-MR1 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	31816702	14872707	13.008	13.090
28)	SA Decachlor...	9.026	7.863	18599231	13678583	11.566	10.276
Target Compounds							
2)	A alpha-BHC	0.000	3.191	0	89457	N.D.	0.055 #
3)	MA gamma-BHC...	4.246f	3.530	248541	-74674	0.075	N.D. #
4)	MA Heptachlor	4.890f	3.877f	1030254	29478	0.312	0.019 #
5)	MB Aldrin	0.000	4.165f	0	95826	N.D.	0.063 #
6)	B beta-BHC	4.485f	3.829	993332	13436	0.703	0.020 #
7)	B delta-BHC	0.000	4.052	0	48276	N.D.	0.031 #
8)	B Heptachlo...	0.000	4.655	0	21298	N.D.	0.016 #
11)	B alpha-Chl...	0.000	4.975	0	503511	N.D.	0.337 #
13)	MA Dieldrin	0.000	5.290	0	189908	N.D.	0.135 #
14)	MA Endrin	0.000	5.535f	0	62295	N.D.	0.049 #
18)	B Endrin al...	0.000	6.040	0	1131340	N.D.	1.108 #
20)	A Methoxychlor	0.000	6.569	0	142648	N.D.	0.212 #
22)	Mirex	0.000	6.952	0	10729	N.D.	0.009 #
23)	Chlordane-1	0.000	3.700f	0	88310	N.D.	2.272 #
26)	Chlordane-4	0.000	4.975	0	503511	N.D.	3.386 #
27)	Chlordane-5	0.000	5.868	0	24732	N.D.	0.486 #

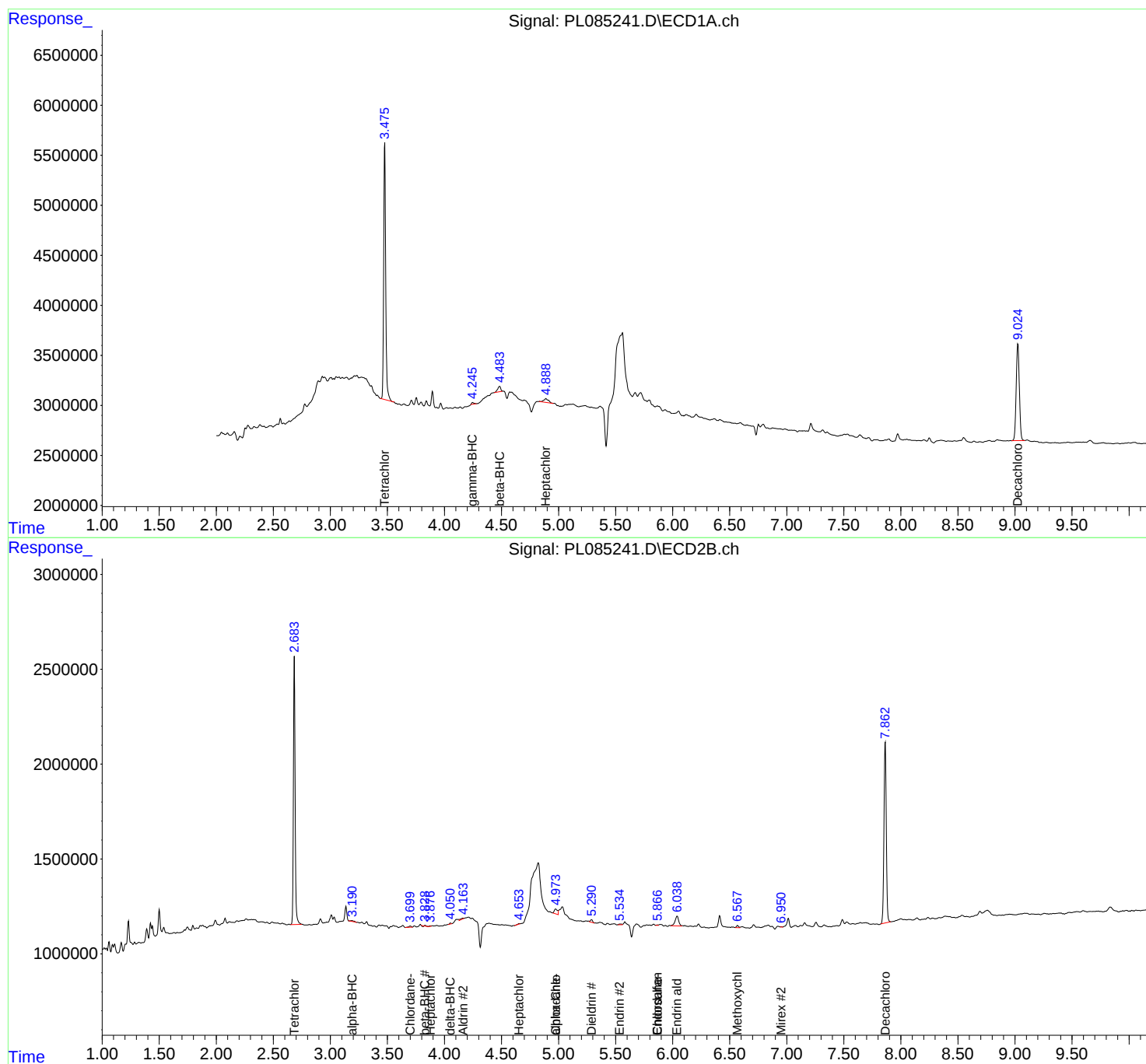
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

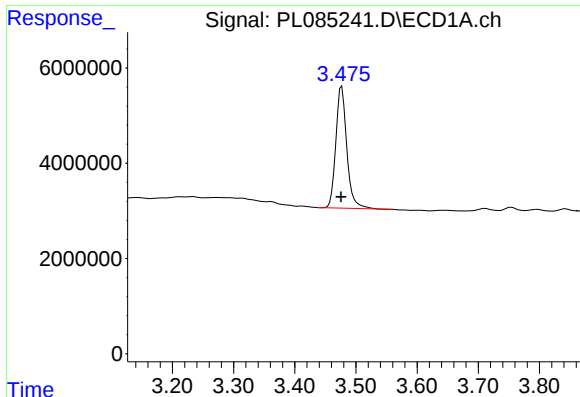
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QLast Update : Tue Sep 05 15:22:36 2023
Response via : Initial Calibration
Integrator: ChemStation

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

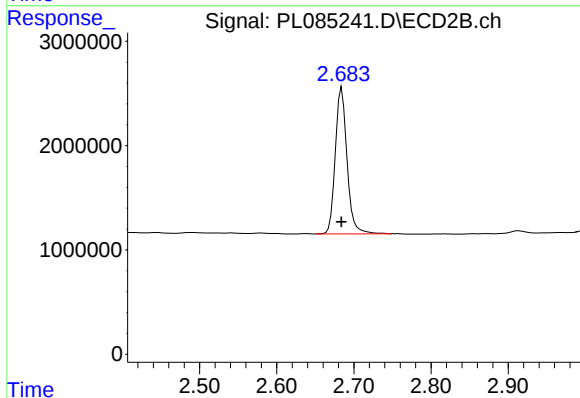




#1 Tetrachloro-m-xylene

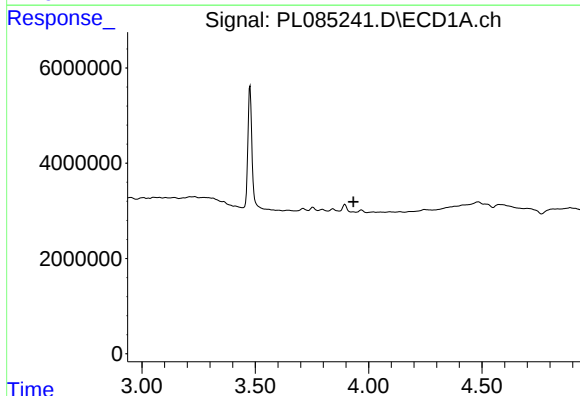
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 31816702
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



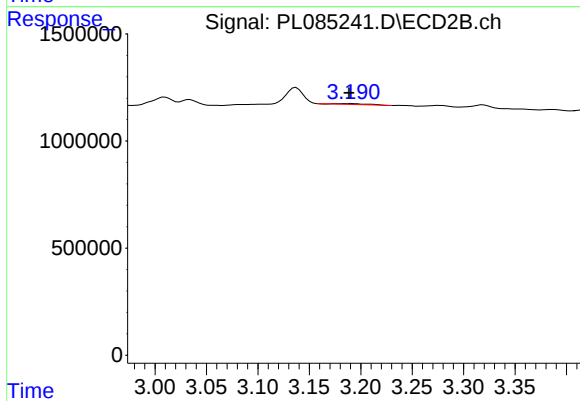
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 14872707
Conc: 13.09 ng/ml



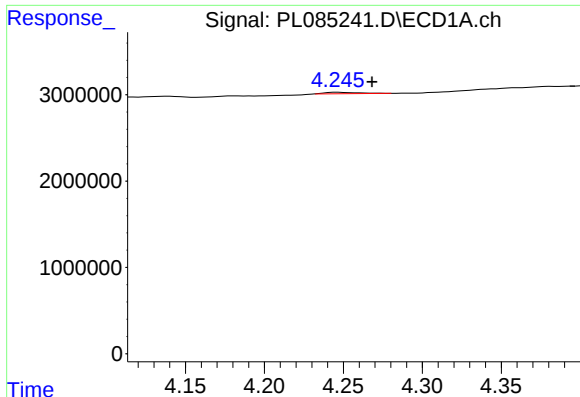
#2 alpha-BHC

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



#2 alpha-BHC

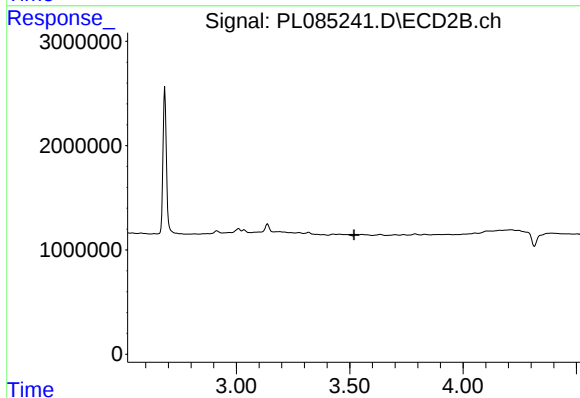
R.T.: 3.191 min
Delta R.T.: 0.003 min
Response: 89457
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

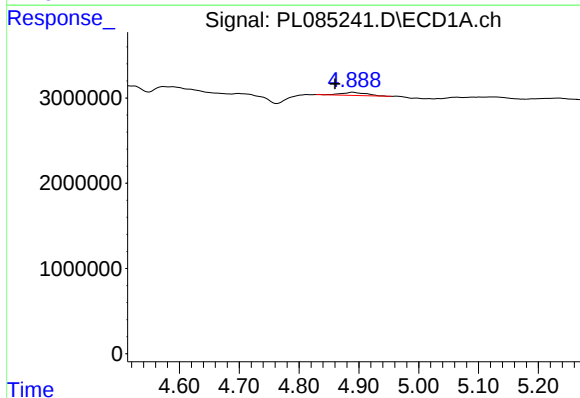
R.T.: 4.246 min
Delta R.T.: -0.022 min
Response: 248541
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



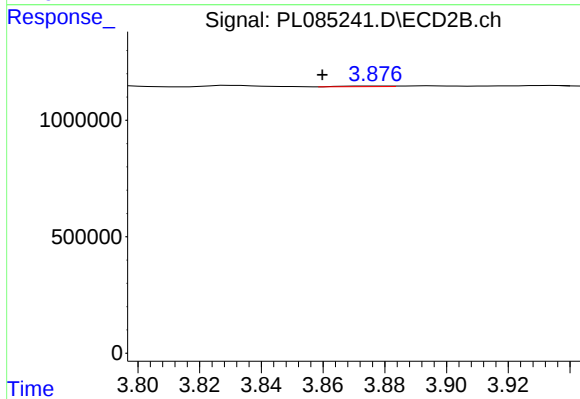
#3 gamma-BHC (Lindane)

R.T.: 3.530 min
Delta R.T.: 0.011 min
Response: -74674
Conc: N.D.



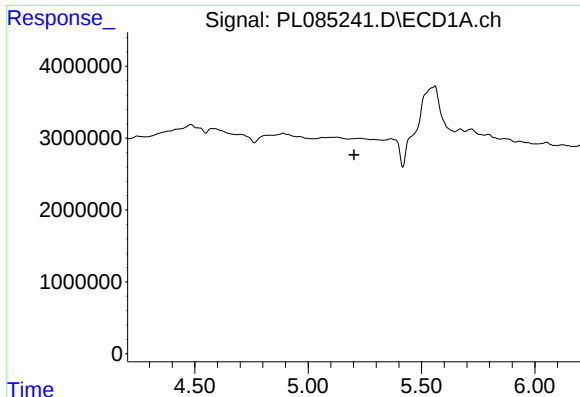
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: 0.030 min
Response: 1030254
Conc: 0.31 ng/ml



#4 Heptachlor

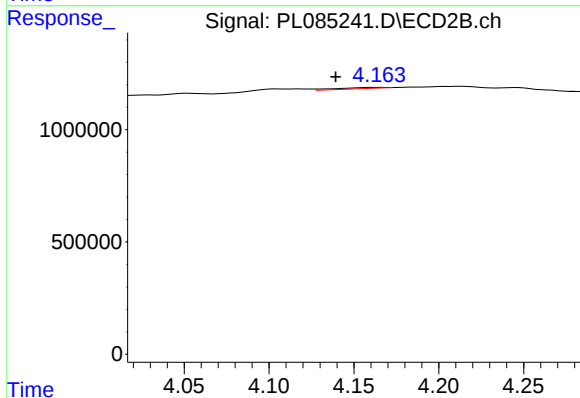
R.T.: 3.877 min
Delta R.T.: 0.017 min
Response: 29478
Conc: 0.02 ng/ml



#5 Aldrin

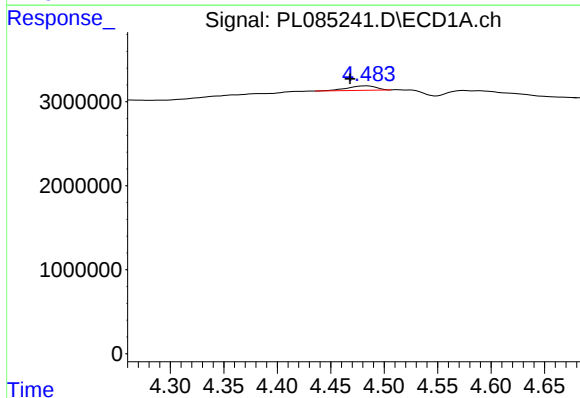
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



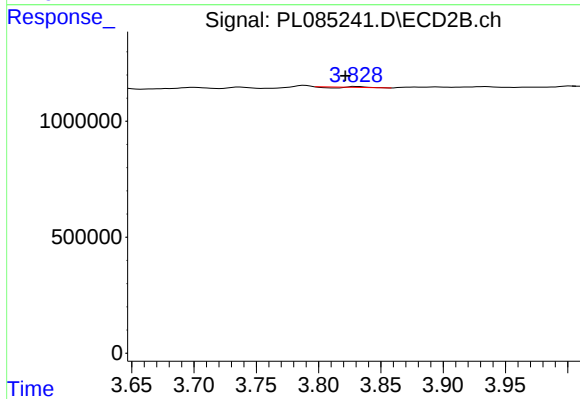
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.026 min
Response: 95826
Conc: 0.06 ng/ml



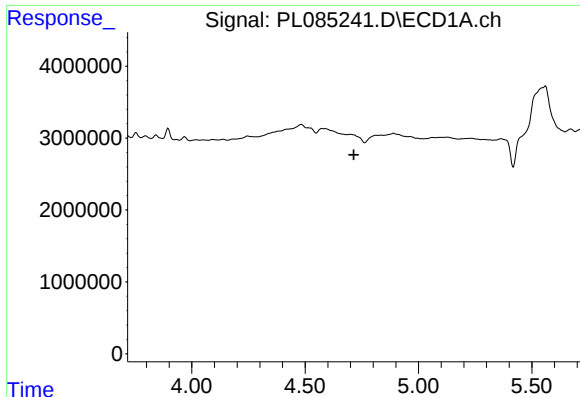
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.016 min
Response: 993332
Conc: 0.70 ng/ml



#6 beta-BHC

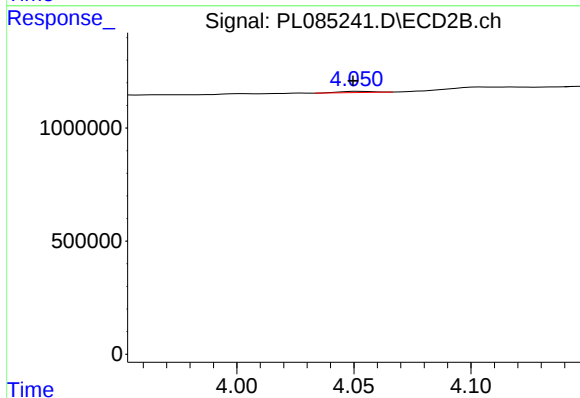
R.T.: 3.829 min
Delta R.T.: 0.008 min
Response: 13436
Conc: 0.02 ng/ml



#7 delta-BHC

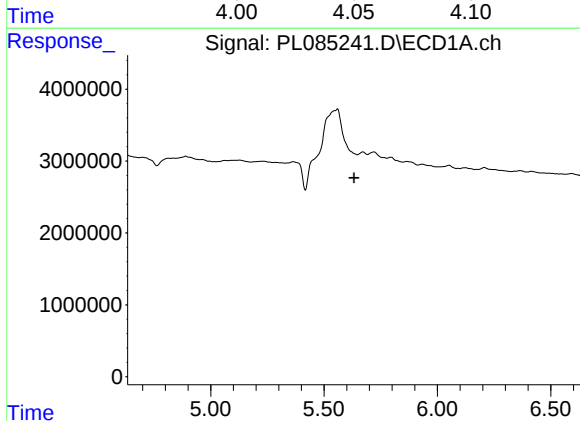
R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



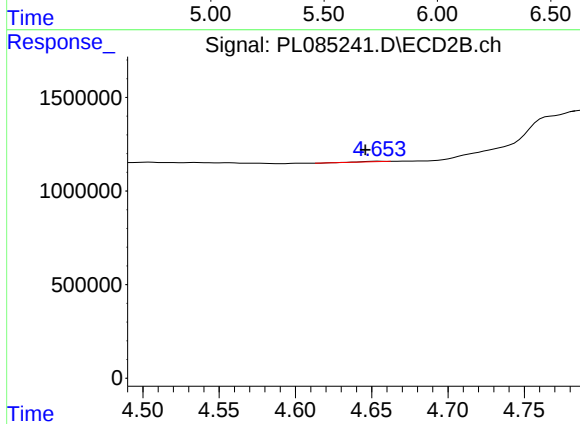
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.003 min
Response: 48276
Conc: 0.03 ng/ml



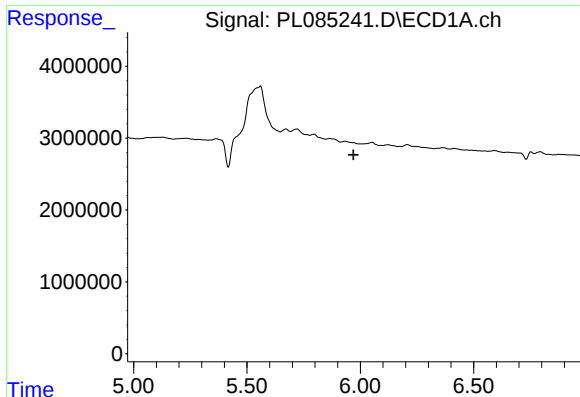
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

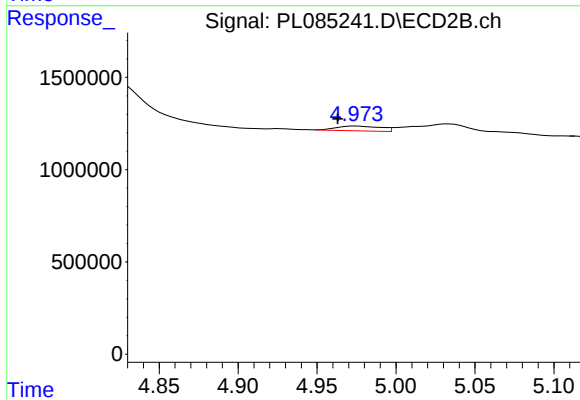
R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 21298
Conc: 0.02 ng/ml



#11 alpha-Chlordane

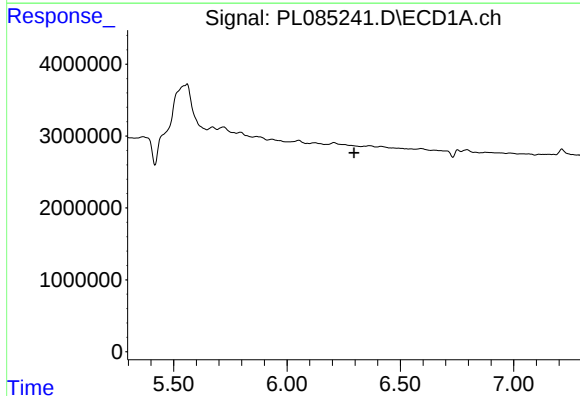
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



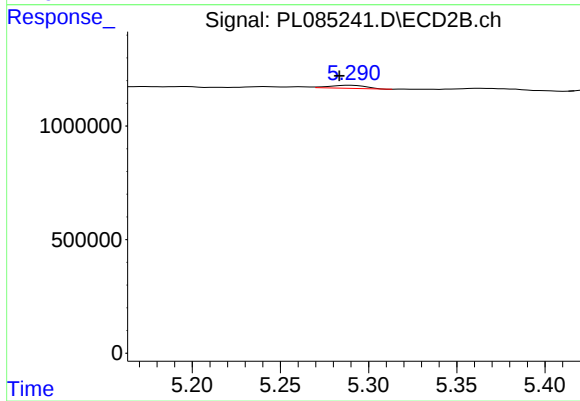
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.011 min
Response: 503511
Conc: 0.34 ng/ml



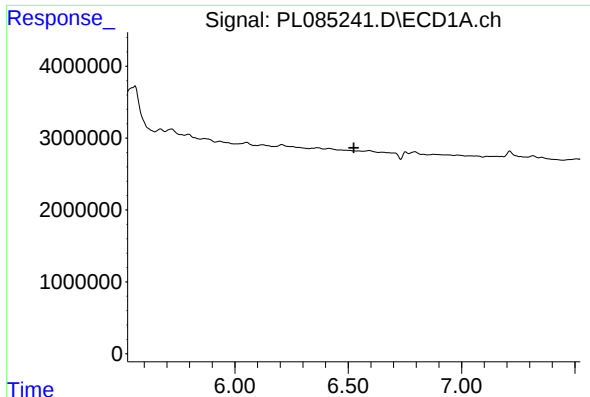
#13 Dieldrin

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



#13 Dieldrin

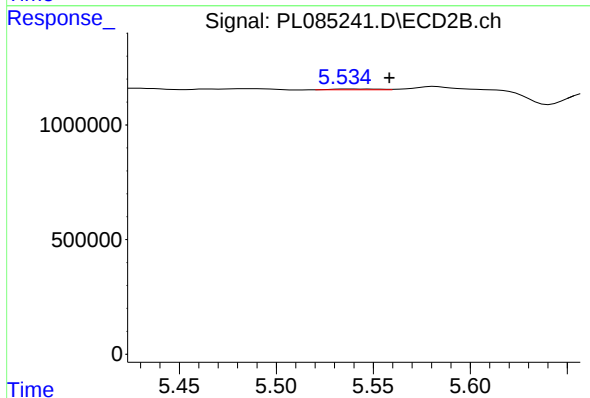
R.T.: 5.290 min
Delta R.T.: 0.006 min
Response: 189908
Conc: 0.14 ng/ml



#14 Endrin

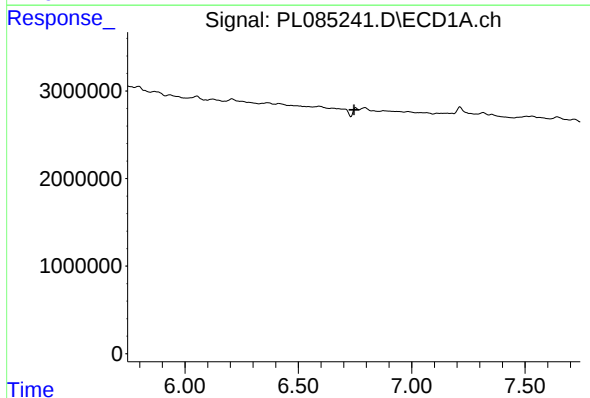
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



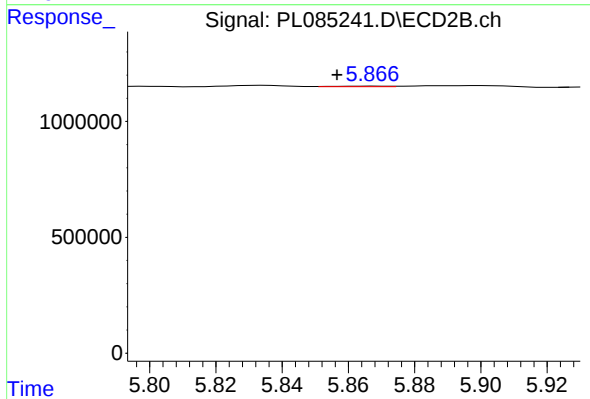
#14 Endrin

R.T.: 5.535 min
Delta R.T.: -0.023 min
Response: 62295
Conc: 0.05 ng/ml



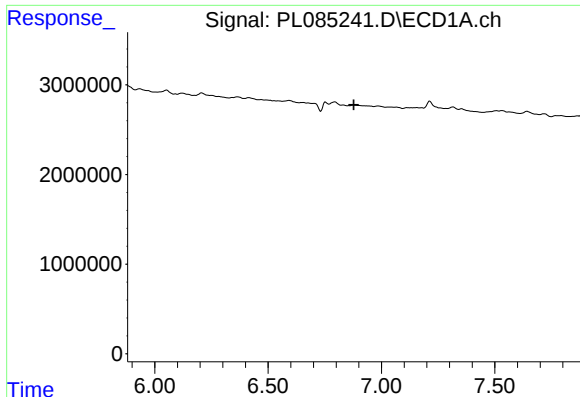
#15 Endosulfan II

R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: -541037
Conc: N.D.



#15 Endosulfan II

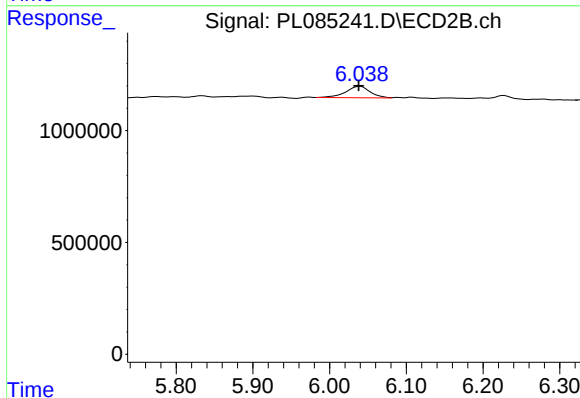
R.T.: 5.868 min
Delta R.T.: 0.011 min
Response: 24732
Conc: 0.02 ng/ml



#18 Endrin aldehyde

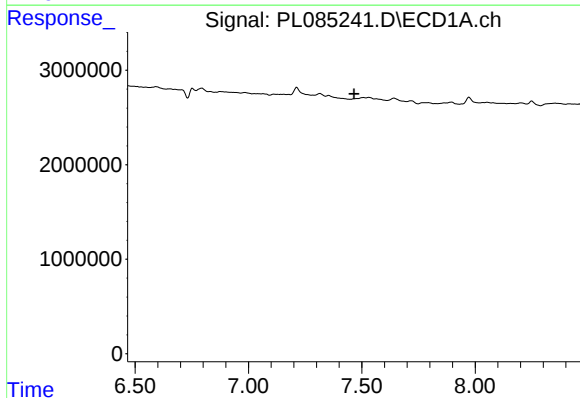
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



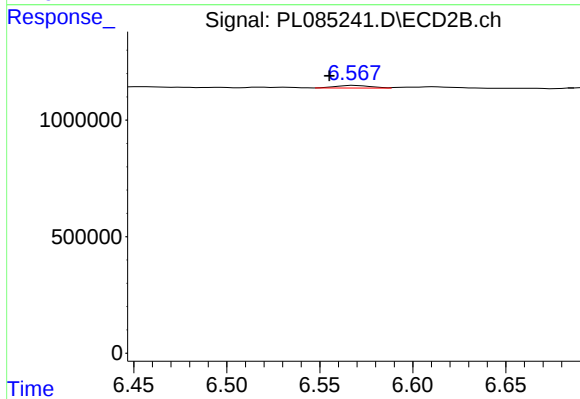
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 1131340
Conc: 1.11 ng/ml



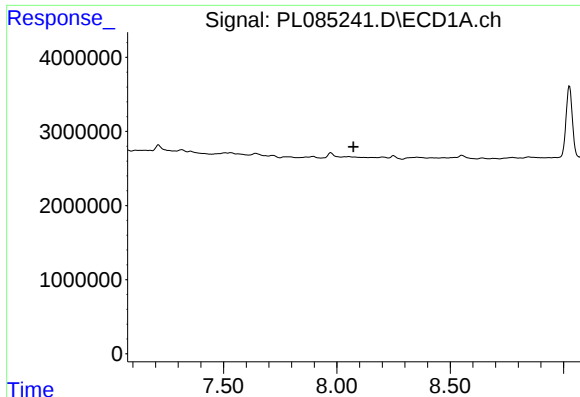
#20 Methoxychlor

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



#20 Methoxychlor

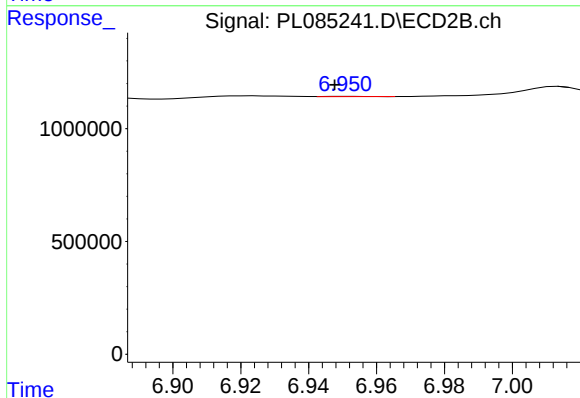
R.T.: 6.569 min
Delta R.T.: 0.014 min
Response: 142648
Conc: 0.21 ng/ml



#22 Mirex

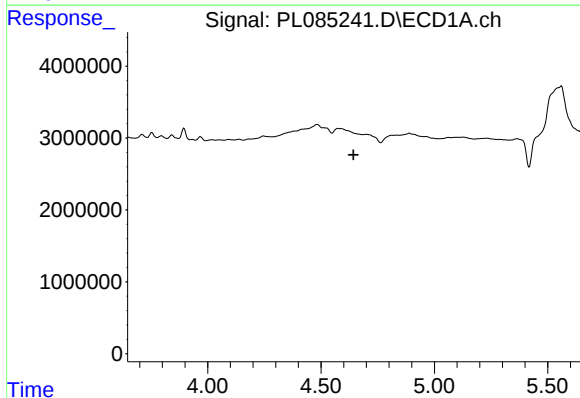
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



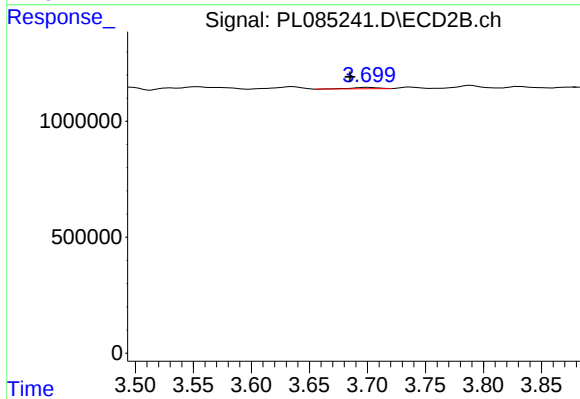
#22 Mirex

R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 10729
Conc: 0.01 ng/ml



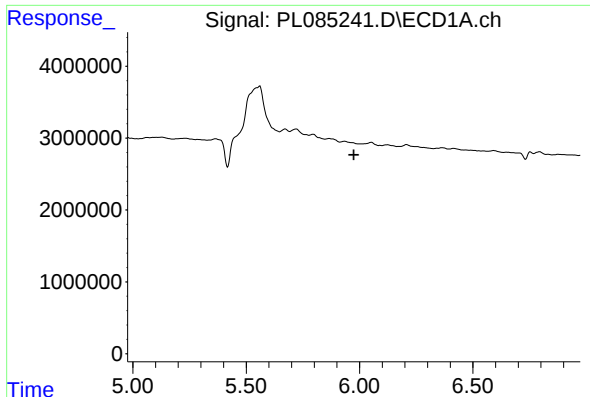
#23 Chlordane-1

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



#23 Chlordane-1

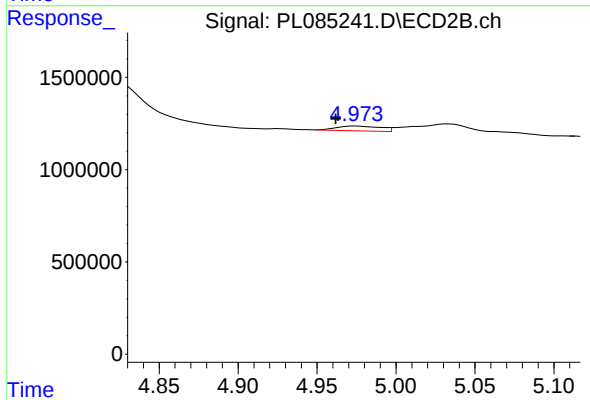
R.T.: 3.700 min
Delta R.T.: 0.015 min
Response: 88310
Conc: 2.27 ng/ml



#26 Chlordane-4

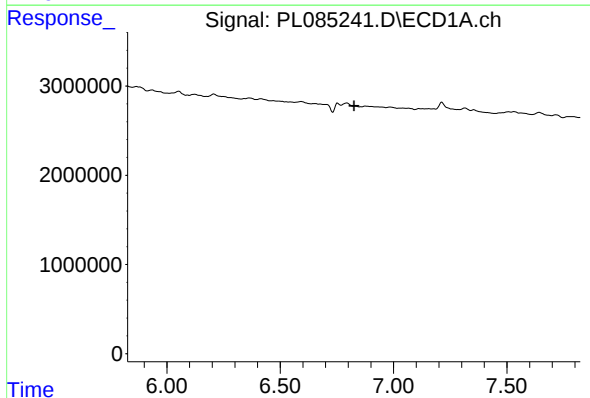
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



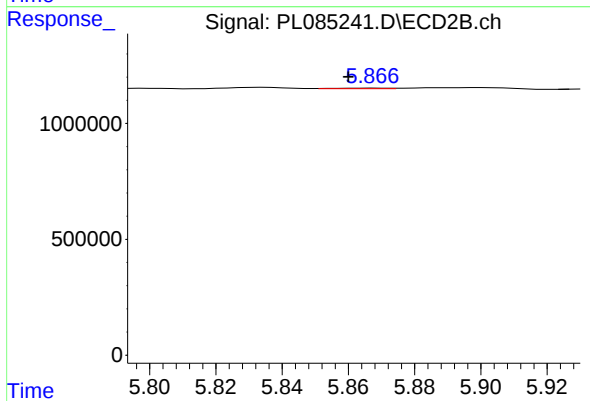
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.013 min
Response: 503511
Conc: 3.39 ng/ml



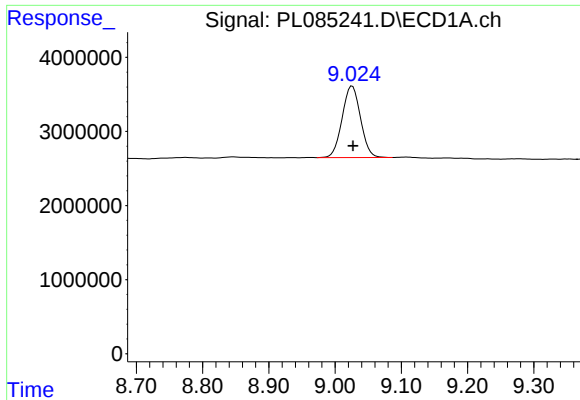
#27 Chlordane-5

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



#27 Chlordane-5

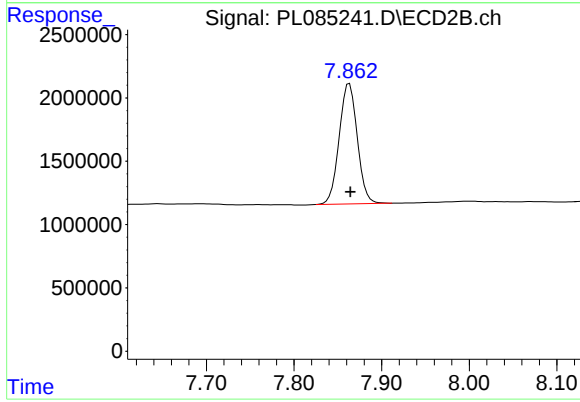
R.T.: 5.868 min
Delta R.T.: 0.008 min
Response: 24732
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 18599231
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 13678583
Conc: 10.28 ng/ml