

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 15:48
 Operator : AR\AJ
 Sample : PB154474BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:30:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.688	38569682	19681783	19.286	17.722
28)	SA Decachlor...	9.025	7.869	29753594	23553321	22.858	21.198
Target Compounds							
2)	A alpha-BHC	0.000	3.221f	0	45579	N.D.	0.028 #
4)	MA Heptachlor	4.866	0.000	1346065	0	0.495	N.D. #
5)	MB Aldrin	0.000	4.119f	0	9668	N.D.	0.006 #
6)	B beta-BHC	4.482f	0.000	790279	0	0.659	N.D. #
7)	B delta-BHC	4.714	0.000	2475386	0	0.929	N.D. #
8)	B Heptachlo...	0.000	4.660	0	41782	N.D.	0.033 #
10)	B gamma-Chl...	0.000	4.879f	0	102187	N.D.	0.077 #
11)	B alpha-Chl...	0.000	4.972	0	47416	N.D.	0.035 #
14)	MA Endrin	0.000	5.585f	0	67049	N.D.	0.061 #
15)	B Endosulfa...	0.000	5.841f	0	125171	N.D.	0.109 #
17)	MA 4,4'-DDT	0.000	5.968	0	7226	N.D.	0.008 #
18)	B Endrin al...	0.000	6.050	0	12911	N.D.	0.014 #
19)	B Endosulfa...	0.000	6.256	0	9183	N.D.	0.008 #
20)	A Methoxychlor	0.000	6.562	0	11260	N.D.	0.023 #
22)	Mirex	0.000	6.962	0	12458	N.D.	0.012 #
24)	Chlordane-2	0.000	4.272	0	5406	N.D.	0.013 #
25)	Chlordane-3	0.000	4.879f	0	102187	N.D.	0.075 #
26)	Chlordane-4	0.000	4.972	0	47416	N.D.	0.033 #
27)	Chlordane-5	6.789f	5.841f	226773	125171	0.371	0.273 #

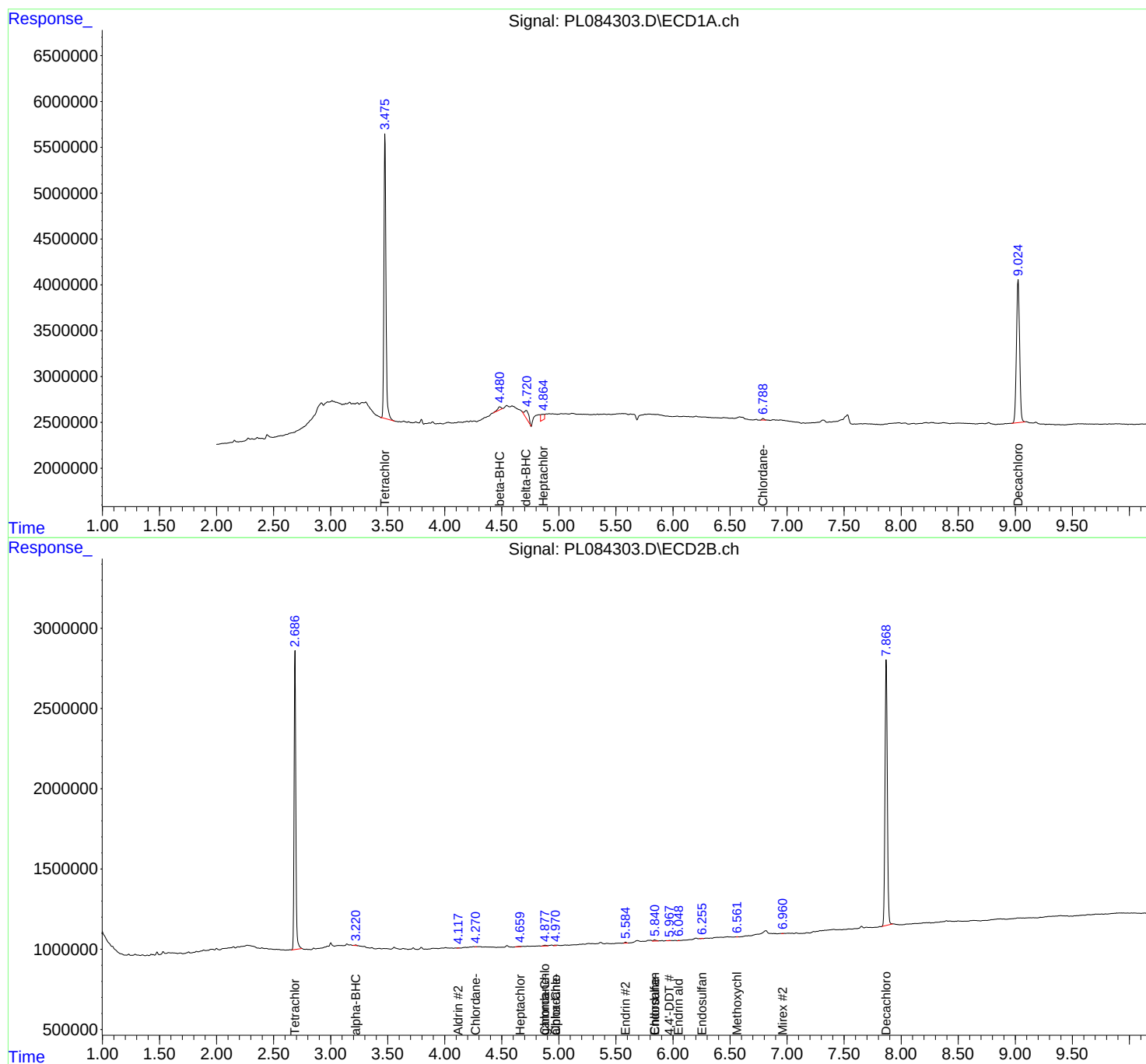
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

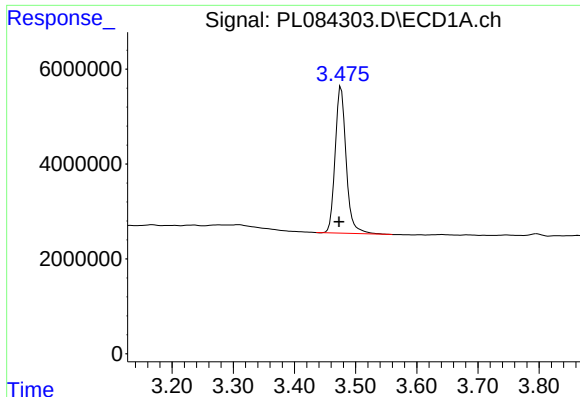
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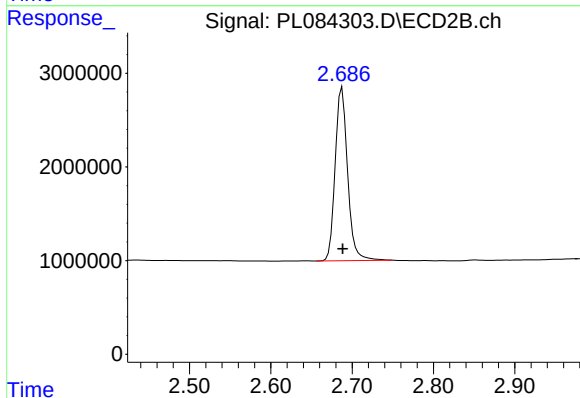




#1 Tetrachloro-m-xylene

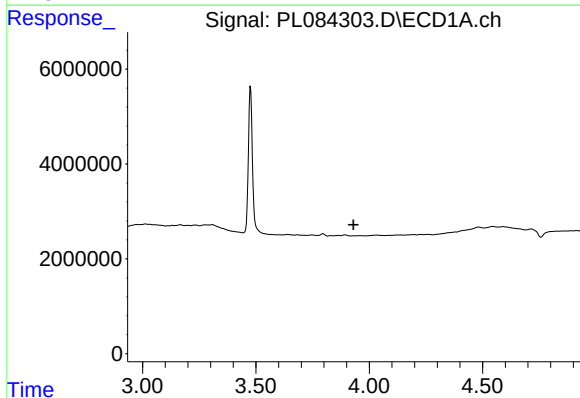
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 38569682
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



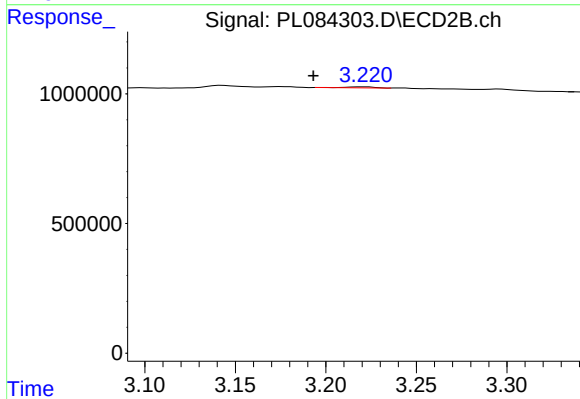
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19681783
Conc: 17.72 ng/ml



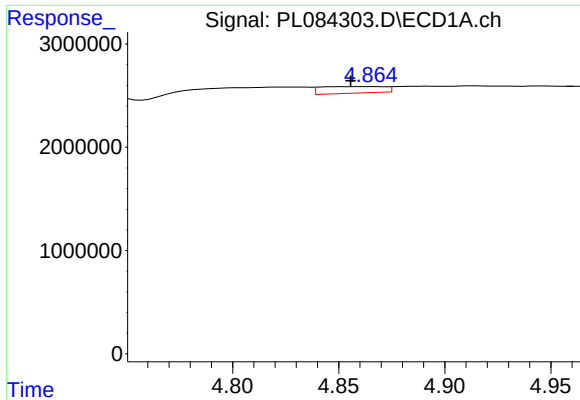
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

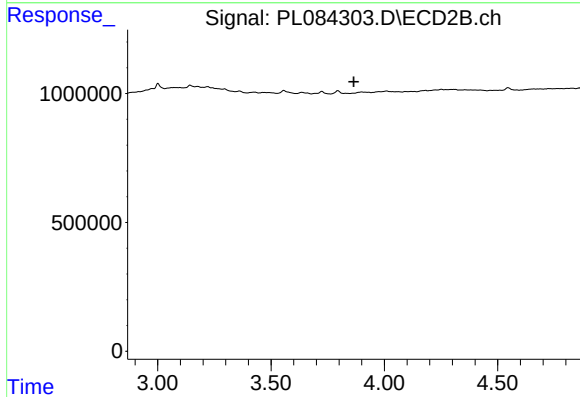
R.T.: 3.221 min
Delta R.T.: 0.028 min
Response: 45579
Conc: 0.03 ng/ml



#4 Heptachlor

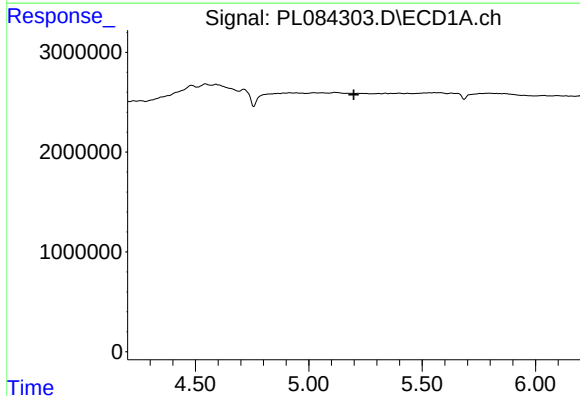
R.T.: 4.866 min
Delta R.T.: 0.010 min
Response: 1346065
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



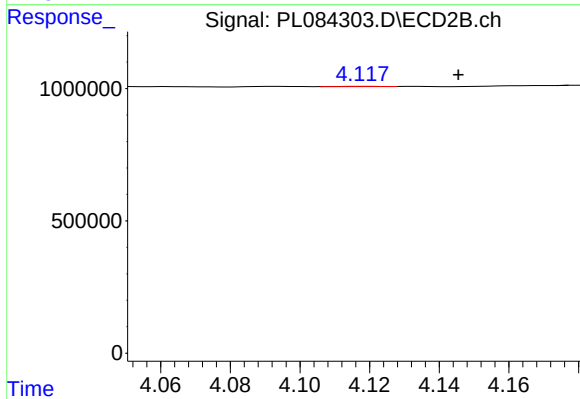
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



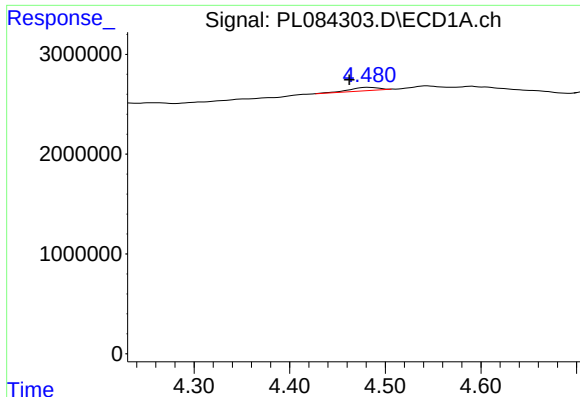
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

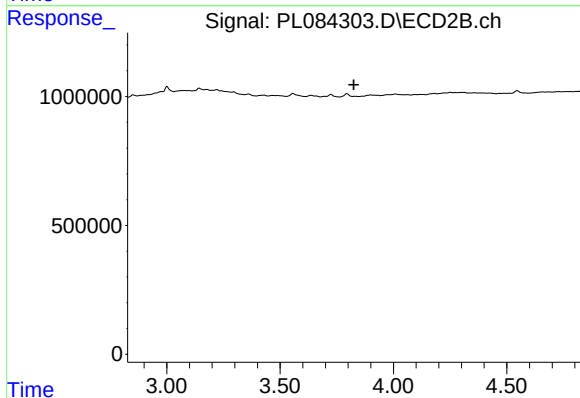
R.T.: 4.119 min
Delta R.T.: -0.027 min
Response: 9668
Conc: 0.01 ng/ml



#6 beta-BHC

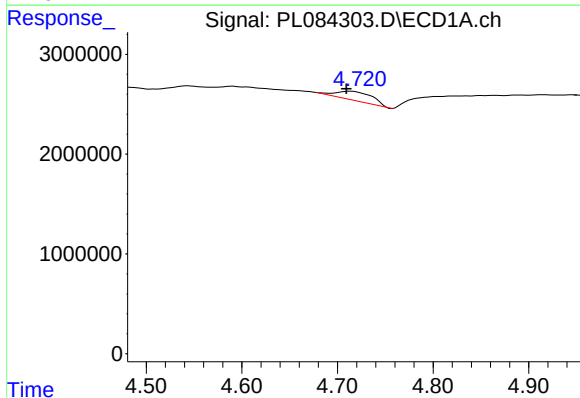
R.T.: 4.482 min
Delta R.T.: 0.020 min
Response: 790279
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



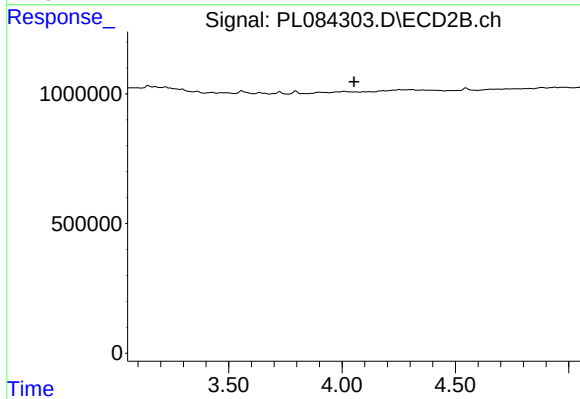
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



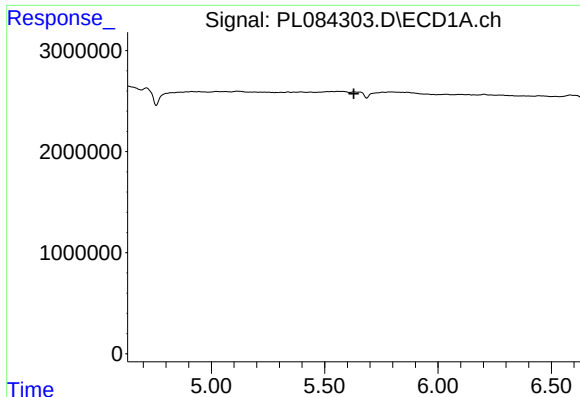
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 2475386
Conc: 0.93 ng/ml



#7 delta-BHC

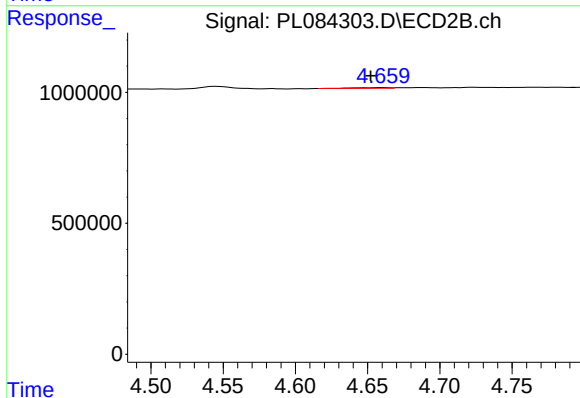
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

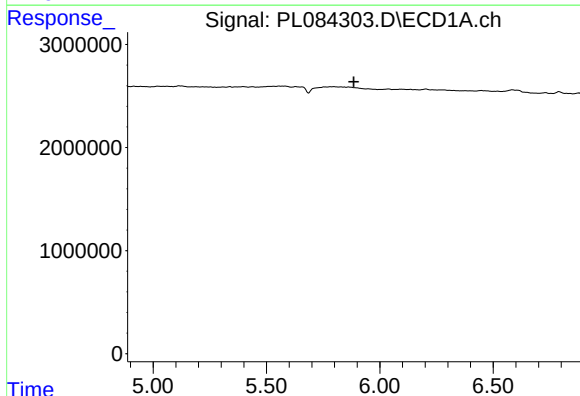
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



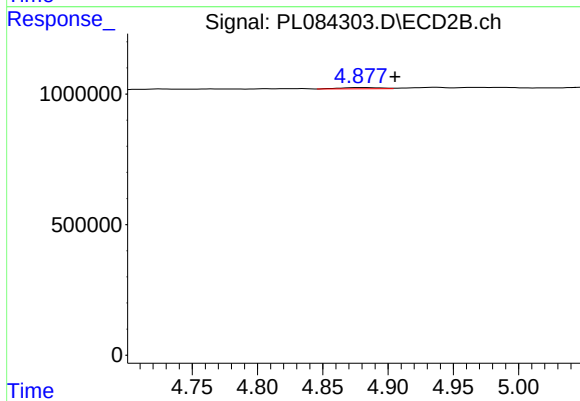
#8 Heptachlor epoxide

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 41782
Conc: 0.03 ng/ml



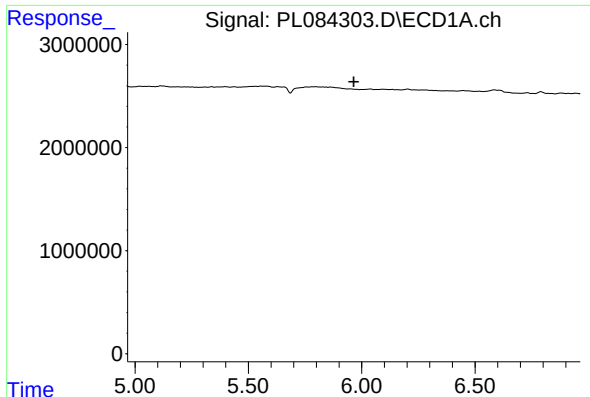
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

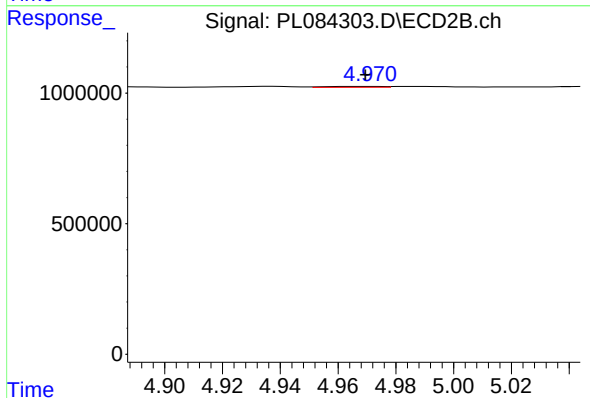
R.T.: 4.879 min
Delta R.T.: -0.027 min
Response: 102187
Conc: 0.08 ng/ml



#11 alpha-Chlordane

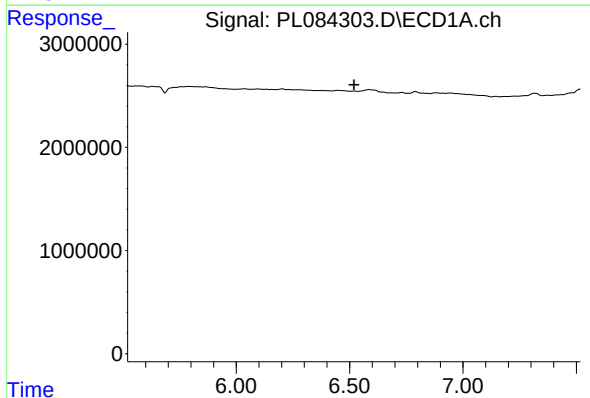
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



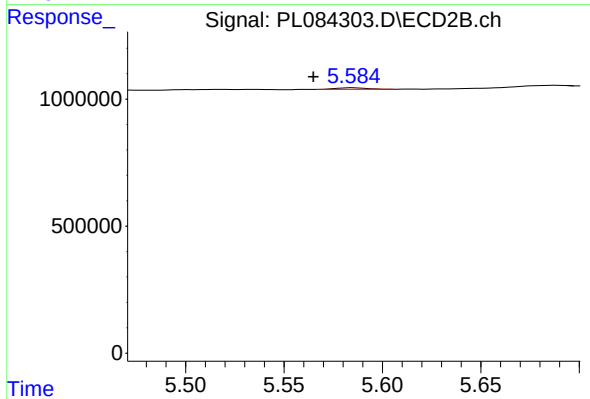
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 47416
Conc: 0.04 ng/ml



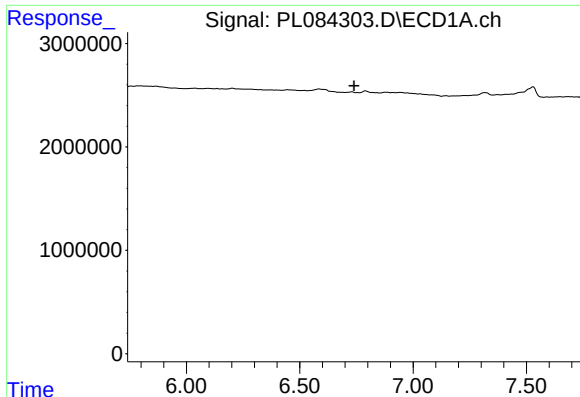
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

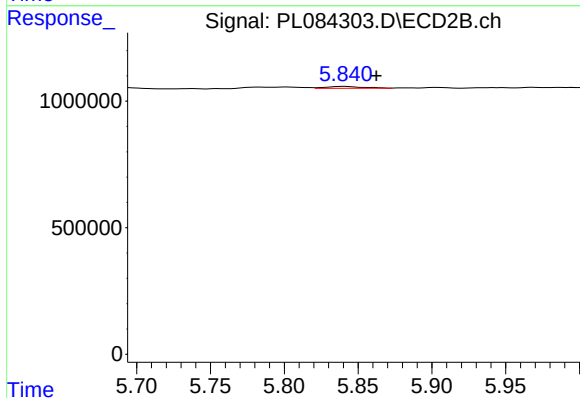
R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 67049
Conc: 0.06 ng/ml



#15 Endosulfan II

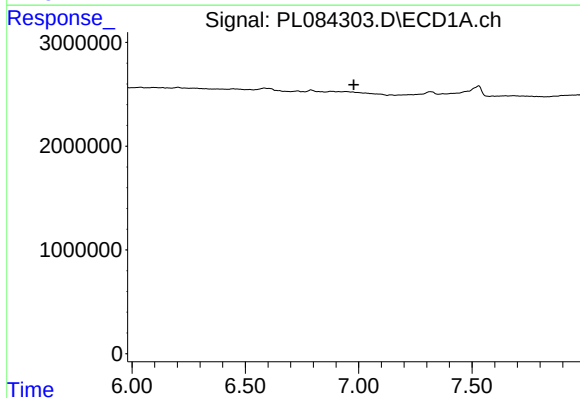
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



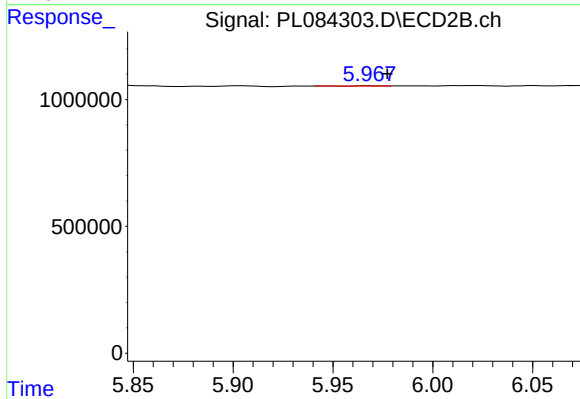
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.022 min
Response: 125171
Conc: 0.11 ng/ml



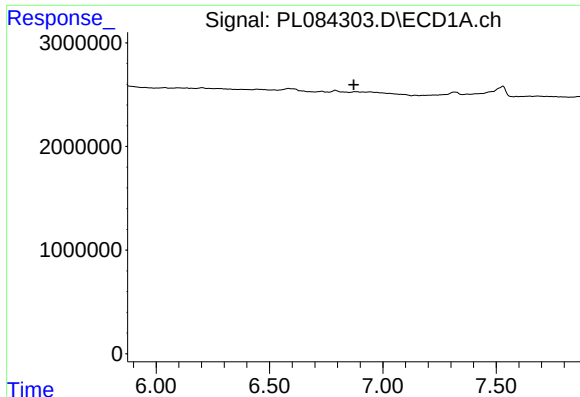
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

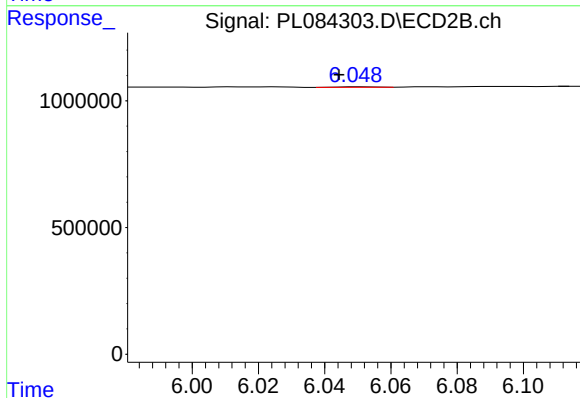
R.T.: 5.968 min
Delta R.T.: -0.009 min
Response: 7226
Conc: 0.01 ng/ml



#18 Endrin aldehyde

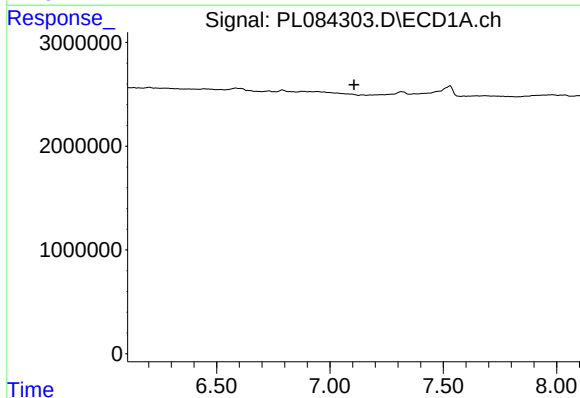
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



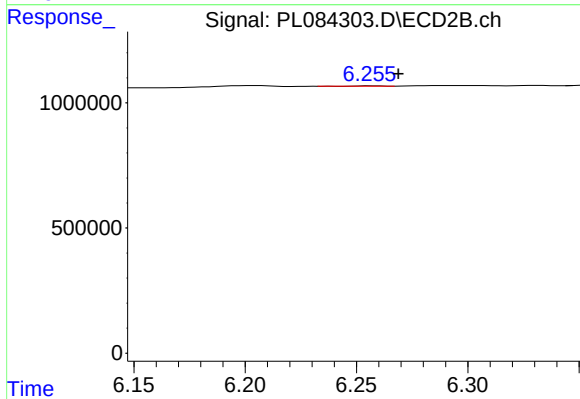
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.006 min
Response: 12911
Conc: 0.01 ng/ml



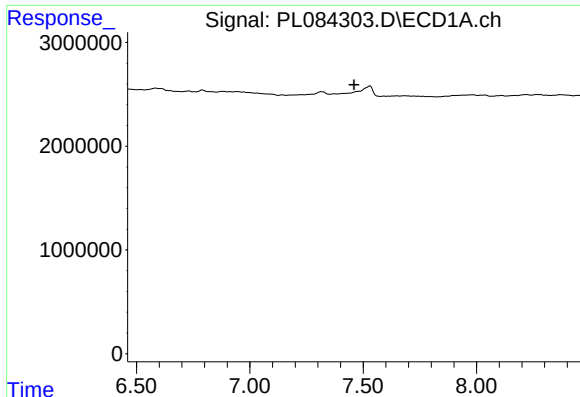
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

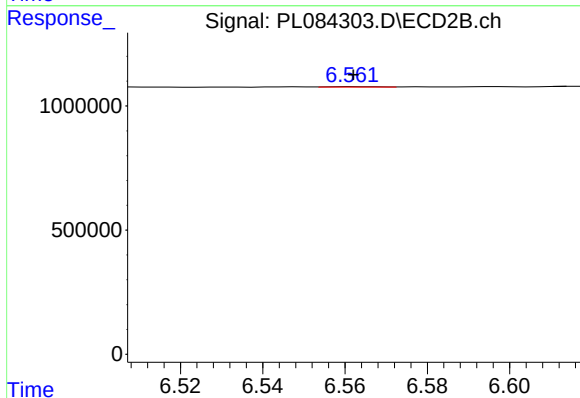
R.T.: 6.256 min
Delta R.T.: -0.013 min
Response: 9183
Conc: 0.01 ng/ml



#20 Methoxychlor

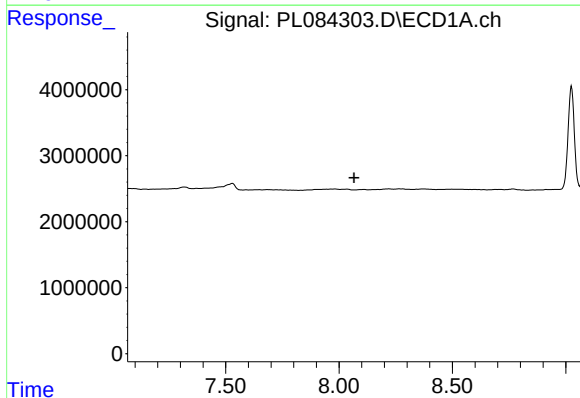
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



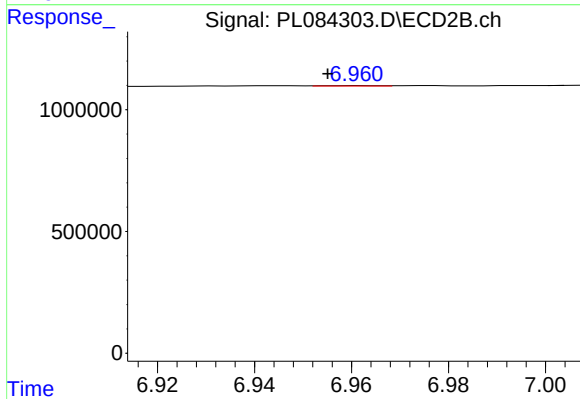
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 11260
Conc: 0.02 ng/ml



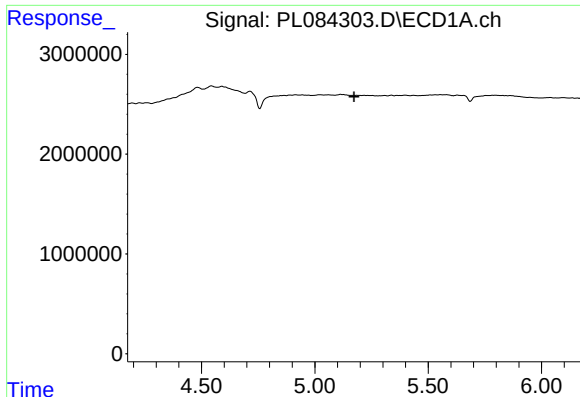
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

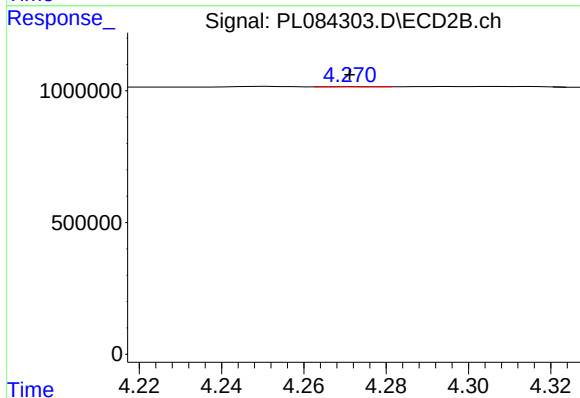
R.T.: 6.962 min
Delta R.T.: 0.007 min
Response: 12458
Conc: 0.01 ng/ml



#24 Chlordane-2

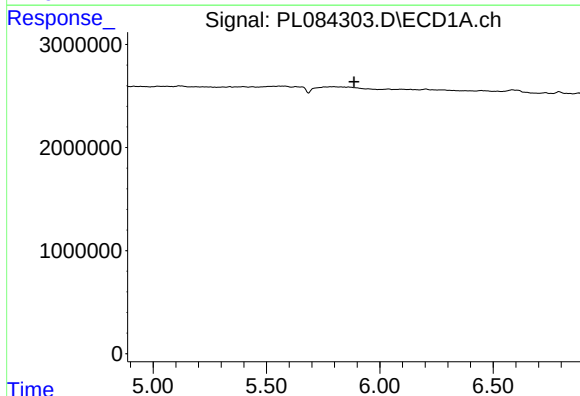
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



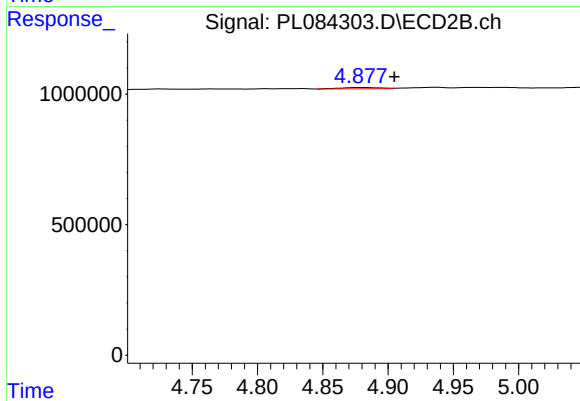
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 5406
Conc: 0.01 ng/ml



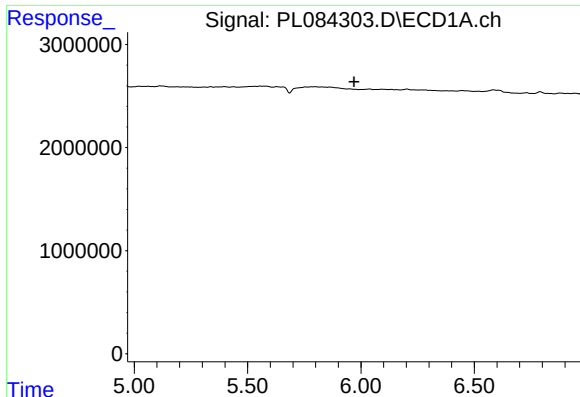
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

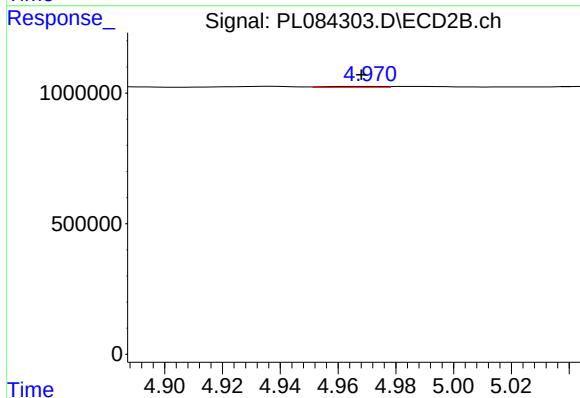
R.T.: 4.879 min
Delta R.T.: -0.026 min
Response: 102187
Conc: 0.07 ng/ml



#26 Chlordane-4

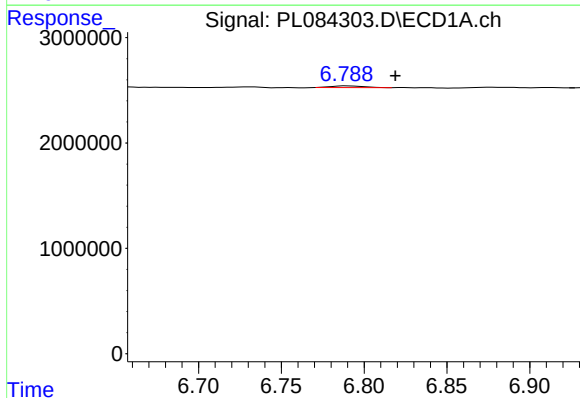
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



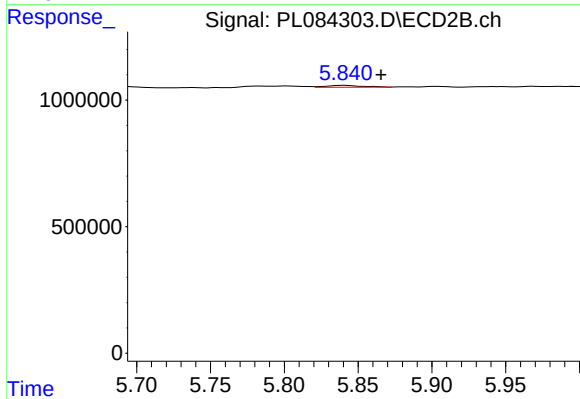
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 47416
Conc: 0.03 ng/ml



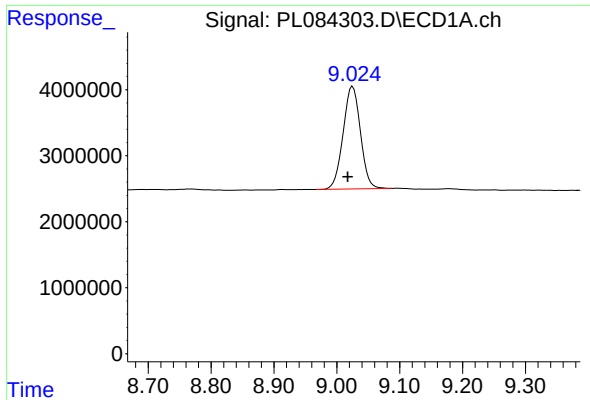
#27 Chlordane-5

R.T.: 6.789 min
Delta R.T.: -0.030 min
Response: 226773
Conc: 0.37 ng/ml



#27 Chlordane-5

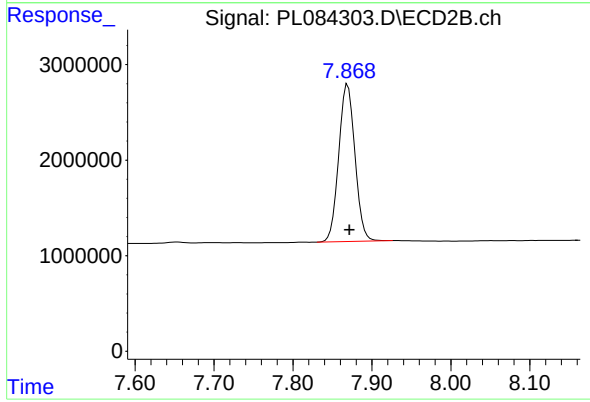
R.T.: 5.841 min
Delta R.T.: -0.025 min
Response: 125171
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 29753594
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 23553321
Conc: 21.20 ng/ml