

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 09:47
 Operator : AR\AJ
 Sample : PB154789BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:17:02 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...	3.477	2.685	45752017	21367505	19.691	19.650
28)	SA Decachlor...	9.028	7.866	35436421	25969971	21.779	20.829
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	56784	N.D.	0.037 #
4)	MA Heptachlor	4.861	0.000	428018	0	0.127	N.D. #
5)	MB Aldrin	0.000	4.146	0	7947	N.D.	0.005 #
6)	B beta-BHC	4.488f	0.000	435977	0	0.312	N.D. #
7)	B delta-BHC	4.717	0.000	2819371	0	0.874	N.D. #
8)	B Heptachlo...	5.633	4.653	4723307	16235	1.568	0.012 #
9)	A Endosulfan I	6.013	5.036f	347057	211539	0.132	0.171 #
10)	B gamma-Chl...	0.000	4.900	0	39292	N.D.	0.029 #
11)	B alpha-Chl...	0.000	4.976	0	424614	N.D.	0.312 #
13)	MA Dieldrin	0.000	5.294	0	474455	N.D.	0.349 #
14)	MA Endrin	0.000	5.582f	0	914985	N.D.	0.748 #
15)	B Endosulfa...	0.000	5.833f	0	53632	N.D.	0.044 #
17)	MA 4,4'-DDT	0.000	5.997f	0	10122	N.D.	0.009 #
18)	B Endrin al...	0.000	6.019f	0	26155	N.D.	0.026 #
22)	Mirex	0.000	6.931f	0	36108	N.D.	0.031 #
23)	Chlordane-1	0.000	3.696	0	71373	N.D.	1.862 #
25)	Chlordane-3	0.000	4.900	0	39292	N.D.	0.284 #
26)	Chlordane-4	0.000	4.976	0	424614	N.D.	2.958 #
27)	Chlordane-5	0.000	5.890f	0	7389	N.D.	0.145 #

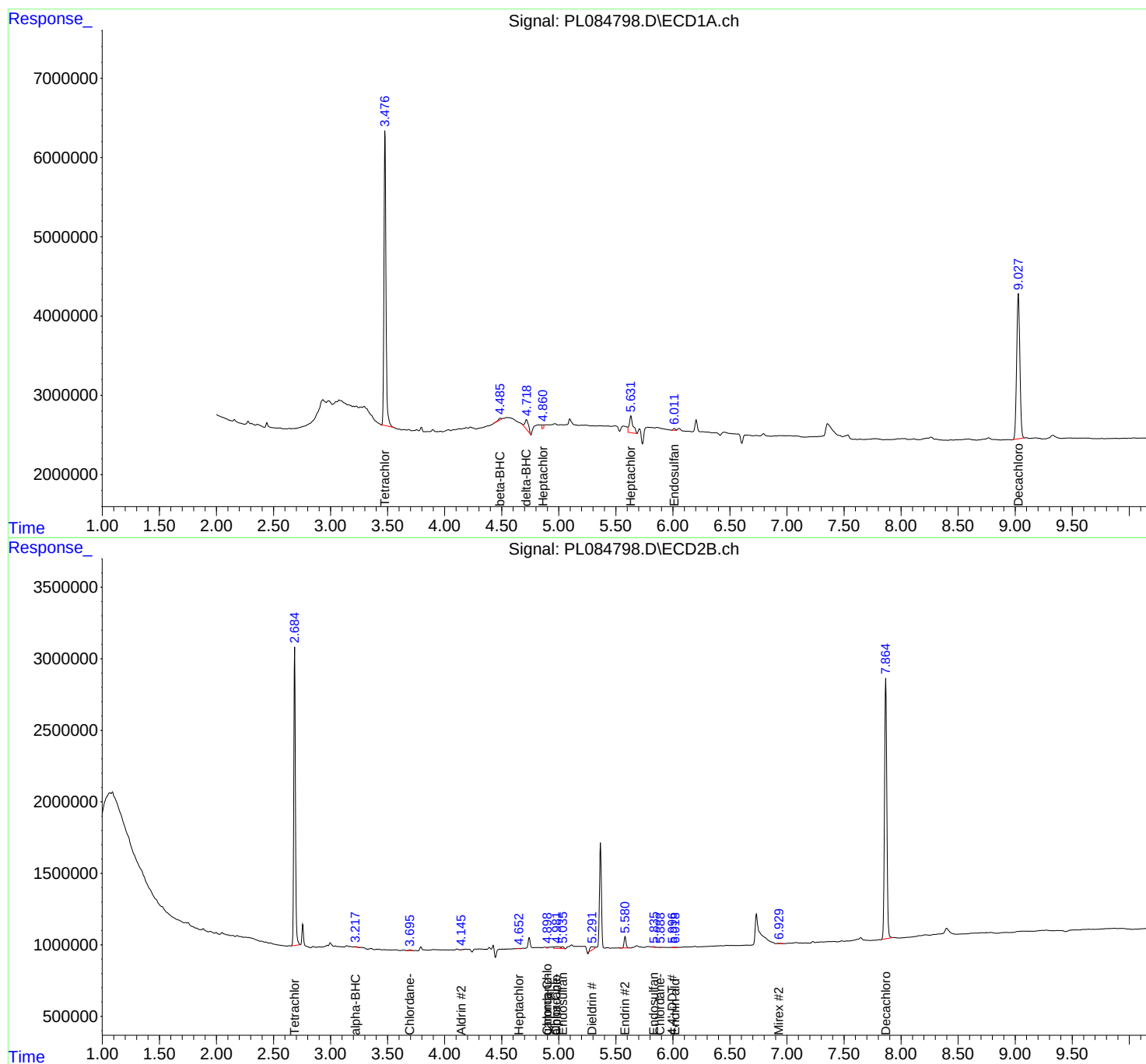
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

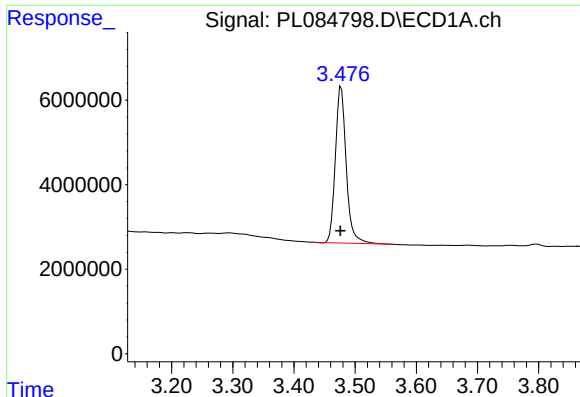
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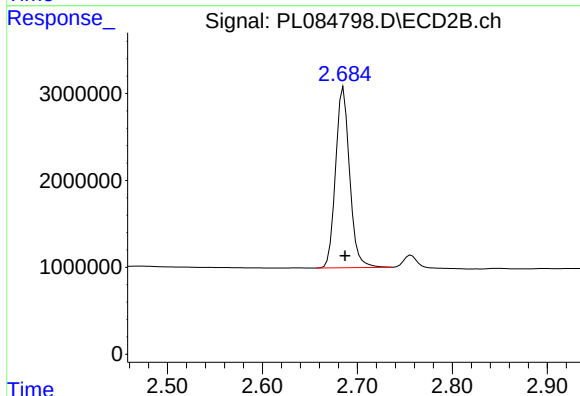




#1 Tetrachloro-m-xylene

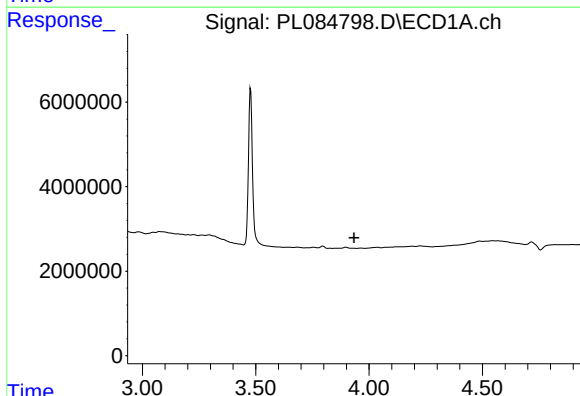
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 45752017
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



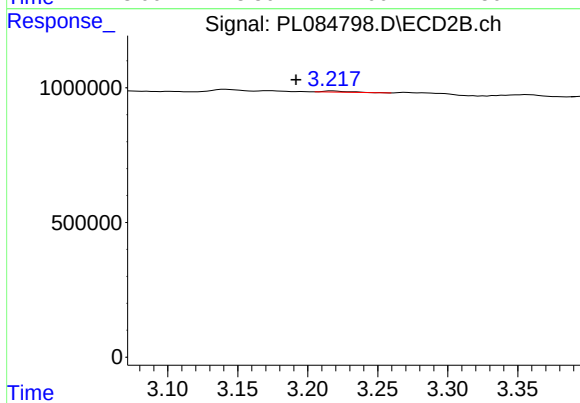
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 21367505
Conc: 19.65 ng/ml



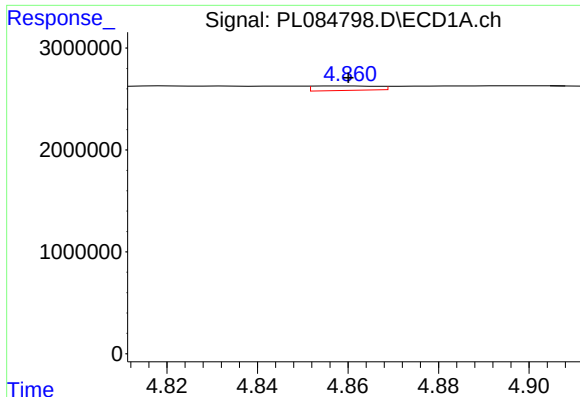
#2 alpha-BHC

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



#2 alpha-BHC

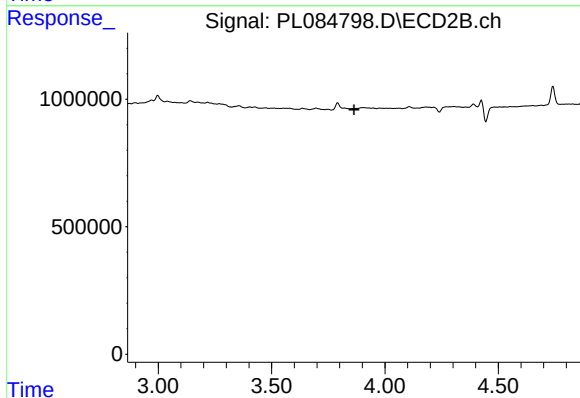
R.T.: 3.218 min
Delta R.T.: 0.027 min
Response: 56784
Conc: 0.04 ng/ml



#4 Heptachlor

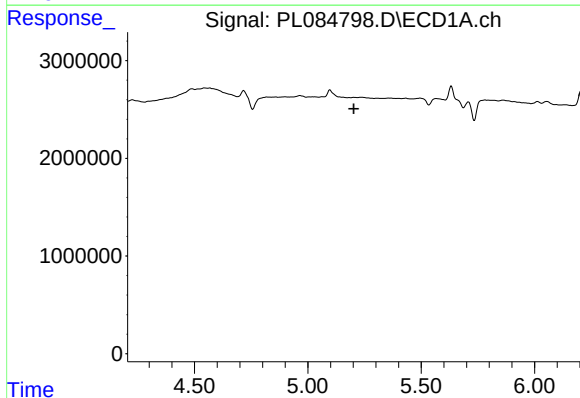
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 428018
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



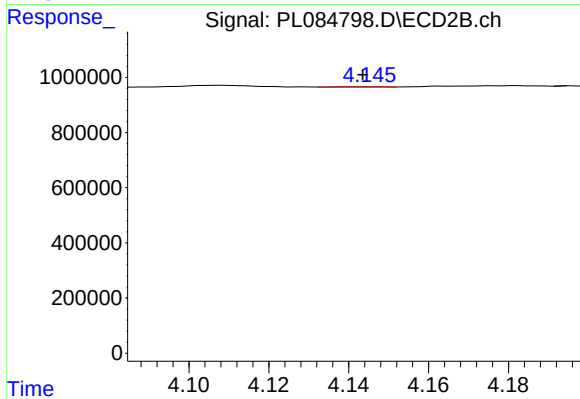
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



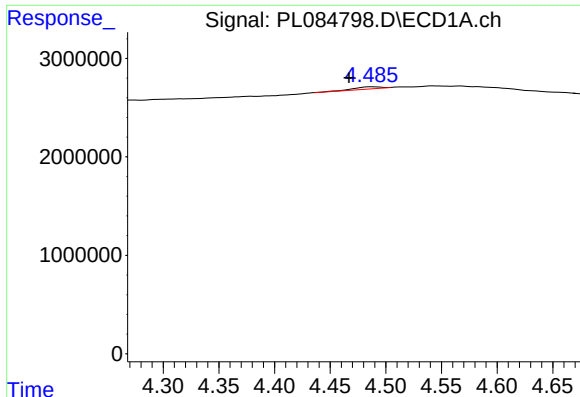
#5 Aldrin

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



#5 Aldrin

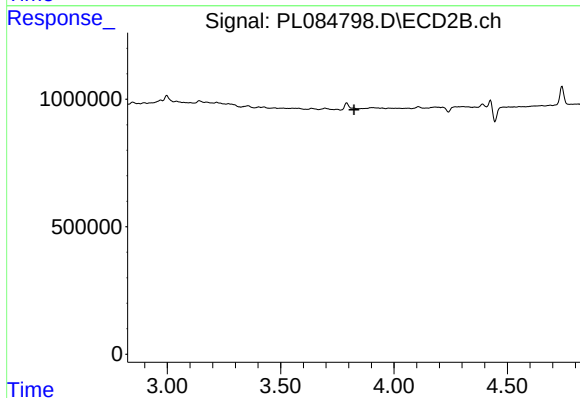
R.T.: 4.146 min
Delta R.T.: 0.002 min
Response: 7947
Conc: 0.01 ng/ml



#6 beta-BHC

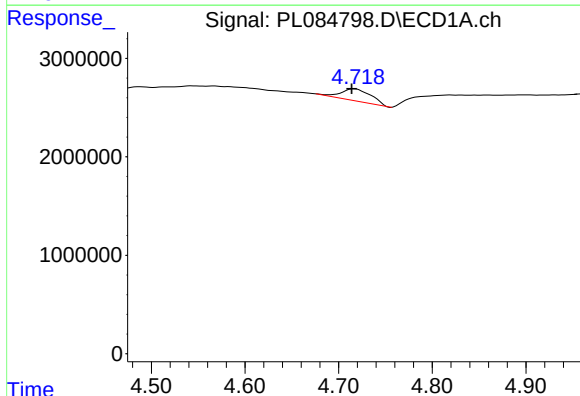
R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 435977
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



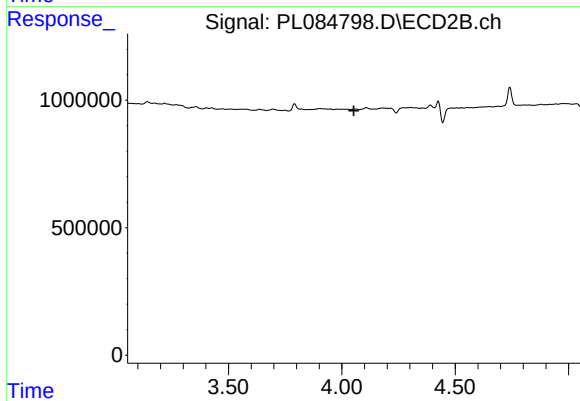
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



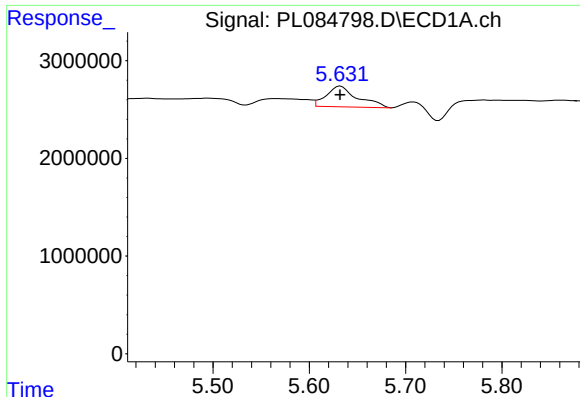
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 2819371
Conc: 0.87 ng/ml



#7 delta-BHC

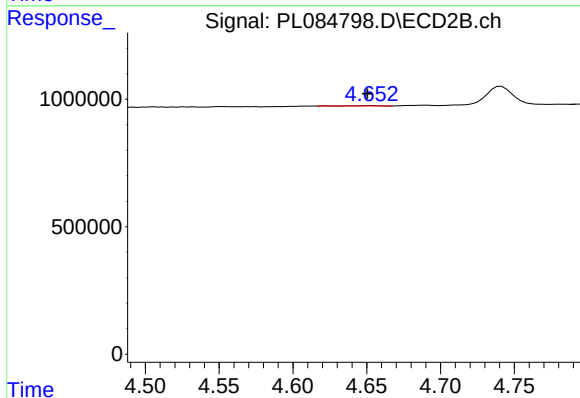
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

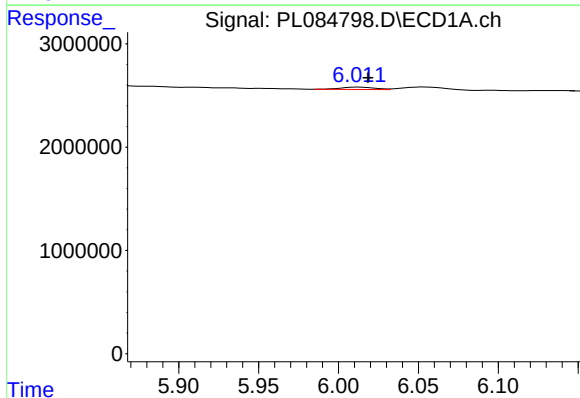
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 4723307
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



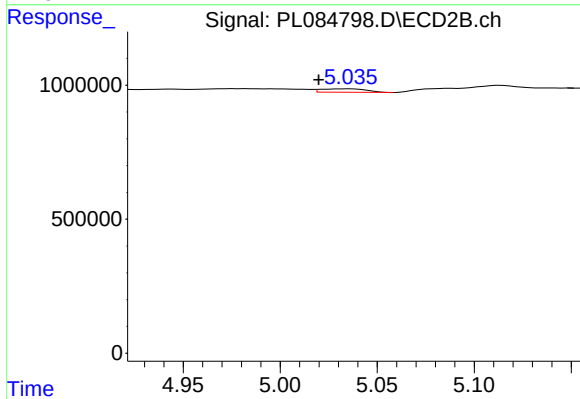
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.002 min
Response: 16235
Conc: 0.01 ng/ml



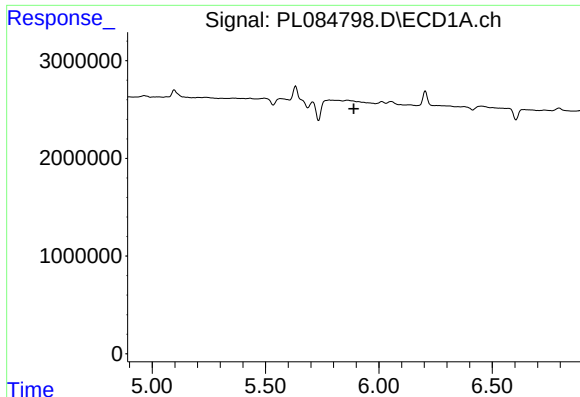
#9 Endosulfan I

R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 347057
Conc: 0.13 ng/ml



#9 Endosulfan I

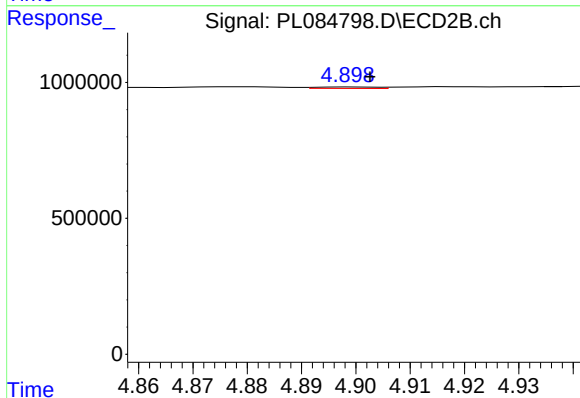
R.T.: 5.036 min
Delta R.T.: 0.016 min
Response: 211539
Conc: 0.17 ng/ml



#10 gamma-Chlordane

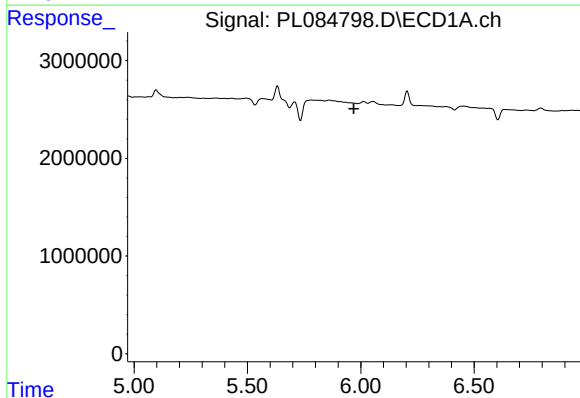
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



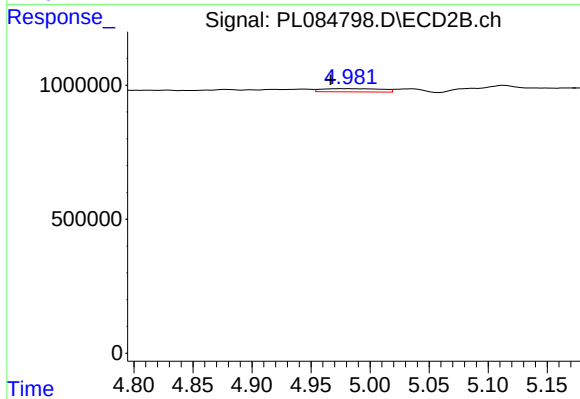
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 39292
Conc: 0.03 ng/ml



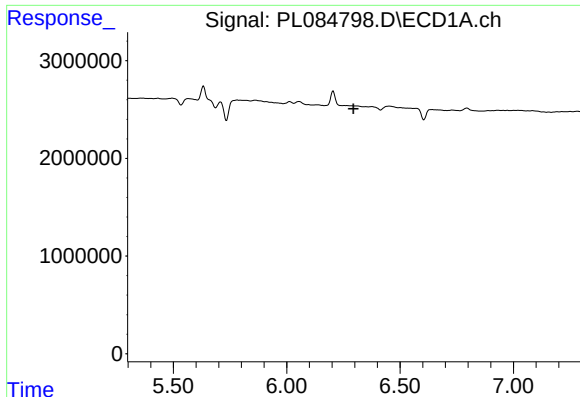
#11 alpha-Chlordane

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



#11 alpha-Chlordane

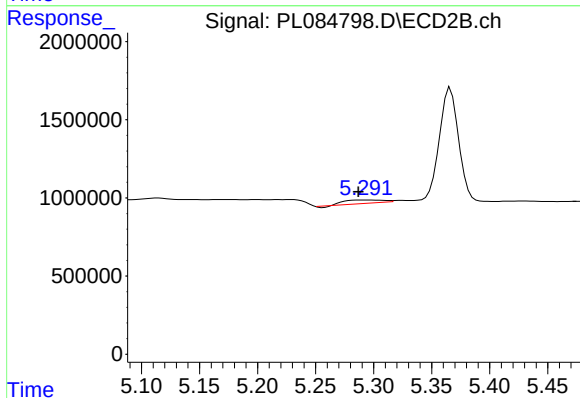
R.T.: 4.976 min
Delta R.T.: 0.009 min
Response: 424614
Conc: 0.31 ng/ml



#13 Dieldrin

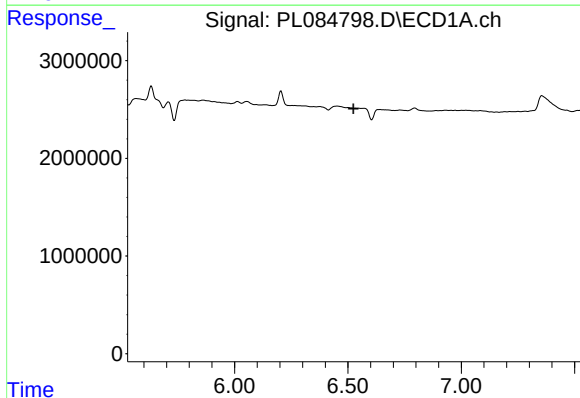
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



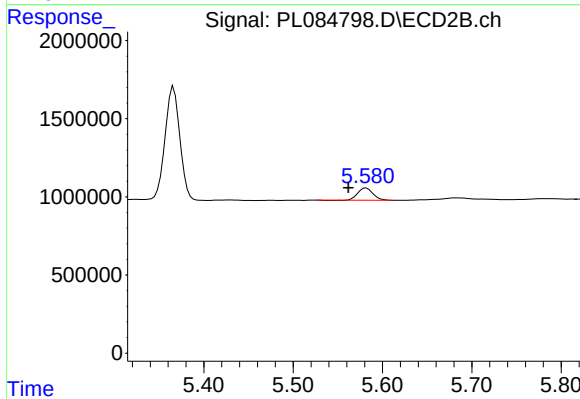
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 474455
Conc: 0.35 ng/ml



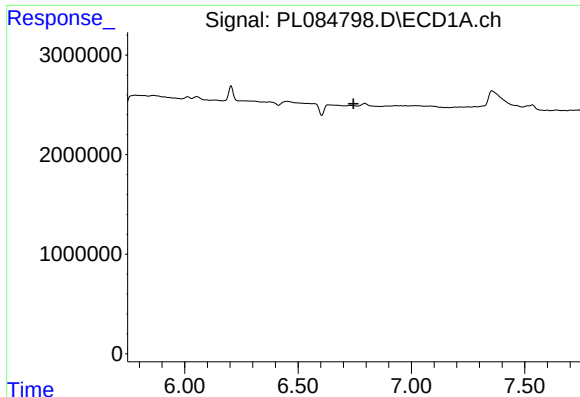
#14 Endrin

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



#14 Endrin

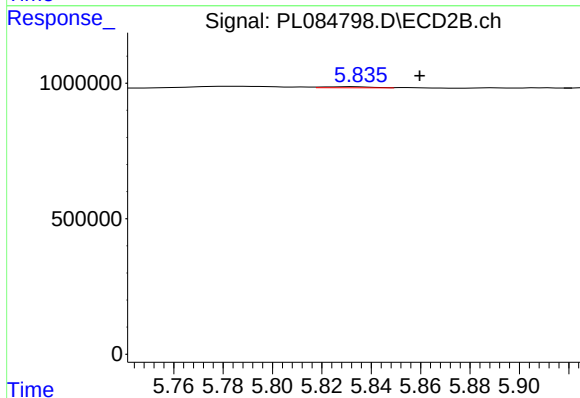
R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 914985
Conc: 0.75 ng/ml



#15 Endosulfan II

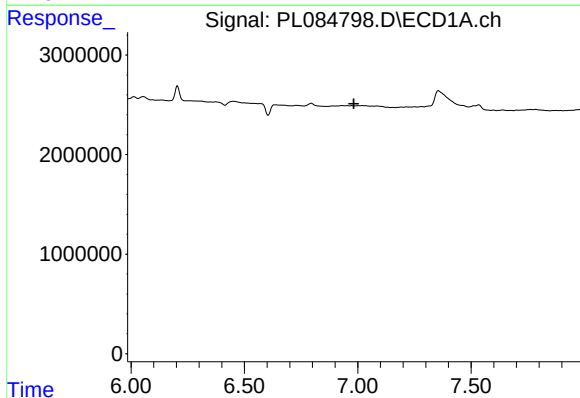
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



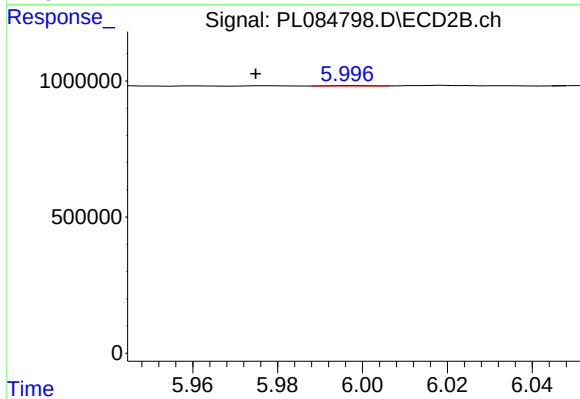
#15 Endosulfan II

R.T.: 5.833 min
Delta R.T.: -0.027 min
Response: 53632
Conc: 0.04 ng/ml



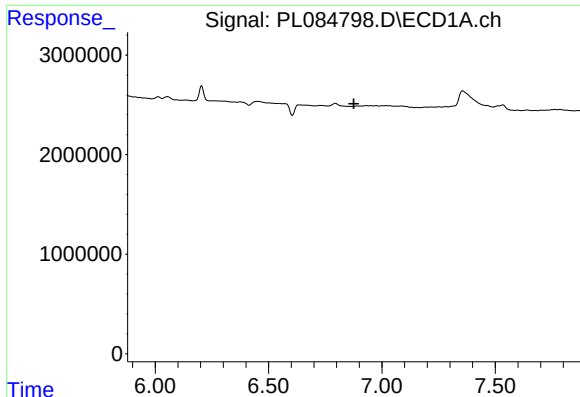
#17 4,4'-DDT

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



#17 4,4'-DDT

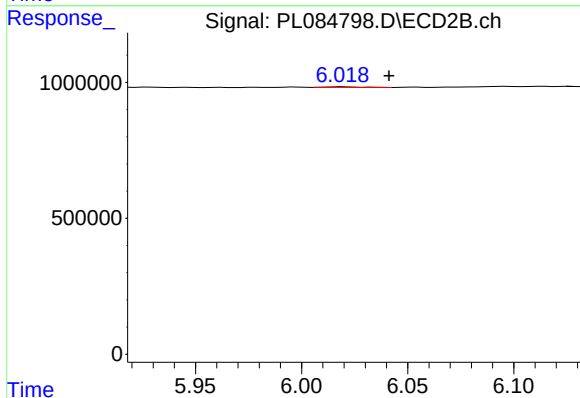
R.T.: 5.997 min
Delta R.T.: 0.023 min
Response: 10122
Conc: 0.01 ng/ml



#18 Endrin aldehyde

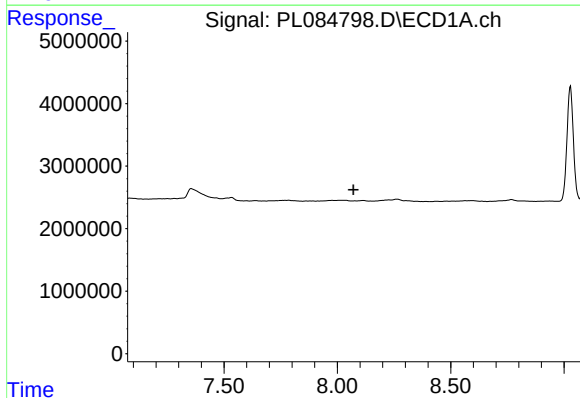
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



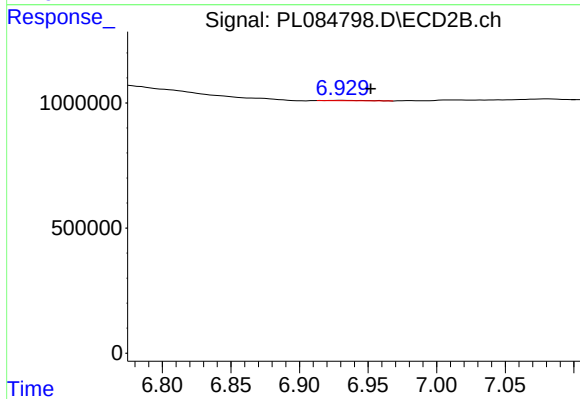
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.022 min
Response: 26155
Conc: 0.03 ng/ml



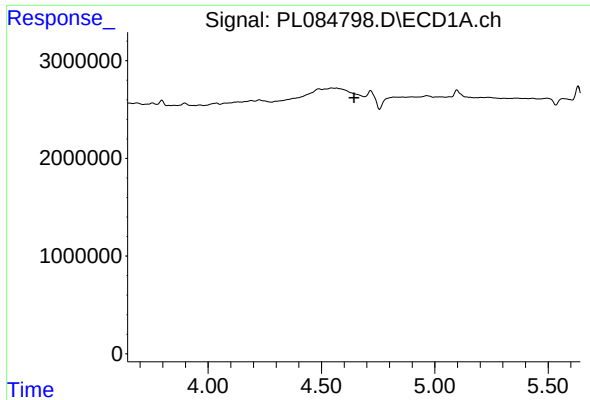
#22 Mirex

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



#22 Mirex

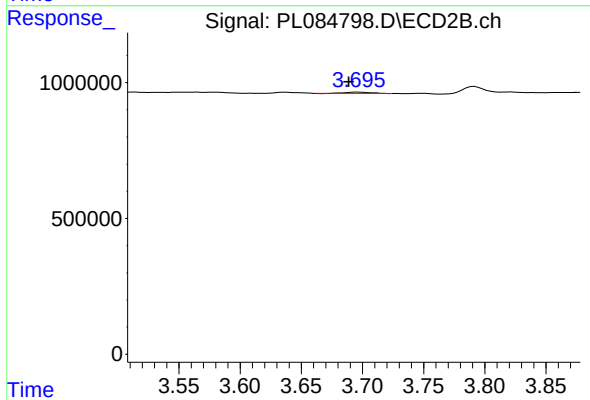
R.T.: 6.931 min
Delta R.T.: -0.021 min
Response: 36108
Conc: 0.03 ng/ml



#23 Chlordane-1

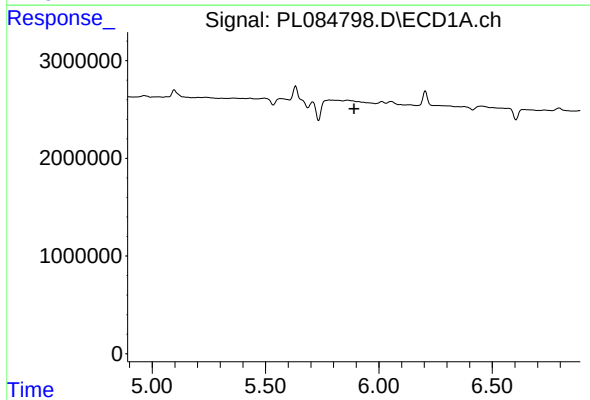
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



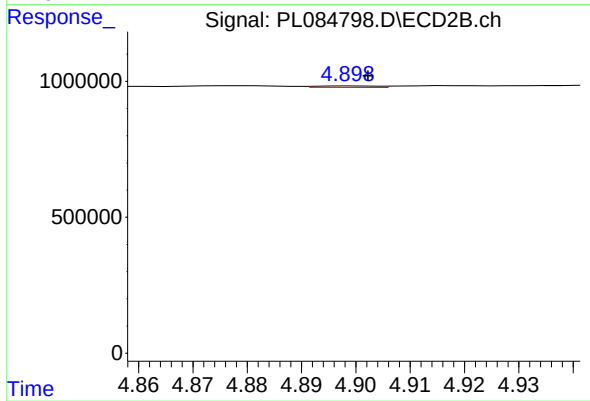
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.007 min
Response: 71373
Conc: 1.86 ng/ml



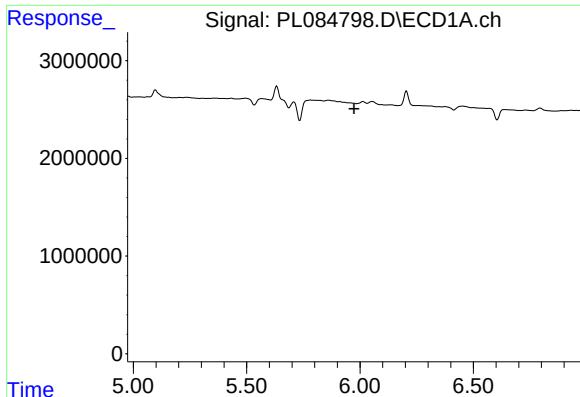
#25 Chlordane-3

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



#25 Chlordane-3

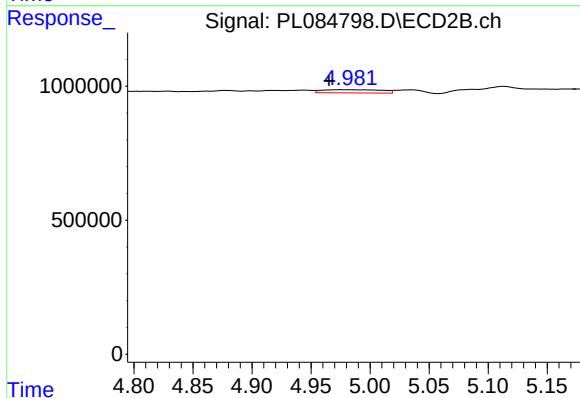
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 39292
Conc: 0.28 ng/ml



#26 Chlordane-4

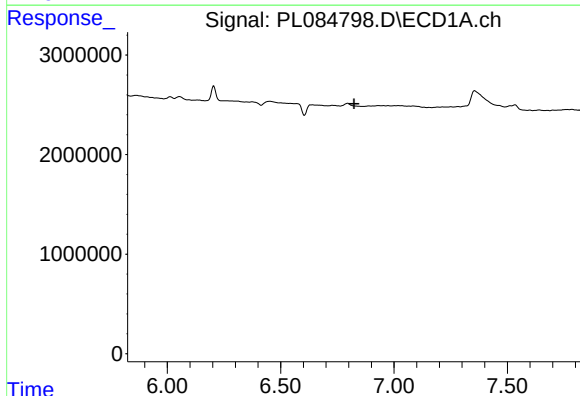
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



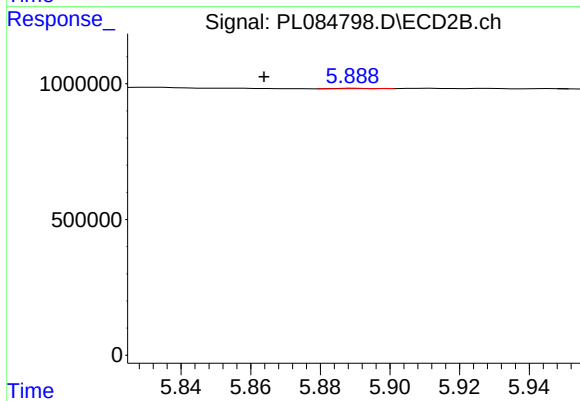
#26 Chlordane-4

R.T.: 4.976 min
Delta R.T.: 0.011 min
Response: 424614
Conc: 2.96 ng/ml



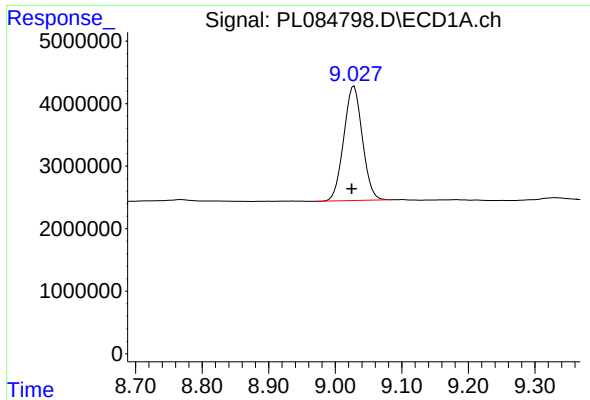
#27 Chlordane-5

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



#27 Chlordane-5

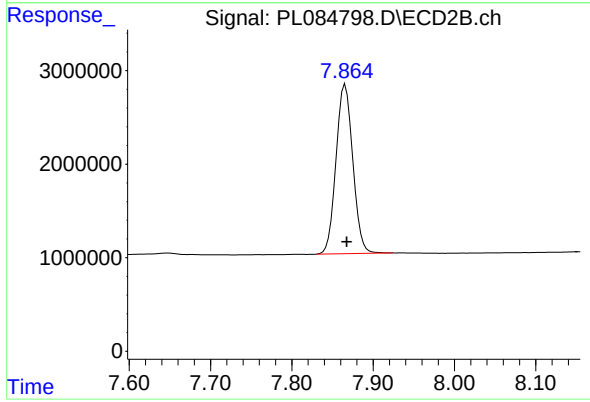
R.T.: 5.890 min
Delta R.T.: 0.026 min
Response: 7389
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 35436421
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 25969971
Conc: 20.83 ng/ml