

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 10:31
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 13:03:50 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	2.685	50049151	23571381	21.541	21.677
28)	SA Decachlor...	9.028	7.867	36278418	28564445	22.296	22.910
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	45747	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.552f	0	75856	N.D.	0.050 #
4)	MA Heptachlor	4.858	3.881f	1827139	11541	0.543	0.008 #
5)	MB Aldrin	0.000	4.168f	0	56075	N.D.	0.039 #
6)	B beta-BHC	4.485f	3.831	230139	17321	0.165	0.026 #
7)	B delta-BHC	4.700	4.051	2535925	16197	0.786	0.011 #
8)	B Heptachlo...	0.000	4.648	0	36867	N.D.	0.028 #
9)	A Endosulfan I	0.000	4.991f	0	11433	N.D.	0.009 #
10)	B gamma-Chl...	0.000	4.896	0	18650	N.D.	0.014 #
11)	B alpha-Chl...	0.000	4.964	0	37205	N.D.	0.027 #
13)	MA Dieldrin	0.000	5.300	0	15560	N.D.	0.011 #
14)	MA Endrin	0.000	5.579f	0	39708	N.D.	0.032 #
15)	B Endosulfa...	6.731	5.835f	2733306	2309892	1.292	1.914 #
17)	MA 4,4'-DDT	6.962f	0.000	377670	0	0.202	N.D. #
20)	A Methoxychlor	0.000	6.561	0	17772	N.D.	0.026 #
22)	Mirex	0.000	6.944	0	20963	N.D.	0.018 #
24)	Chlordane-2	0.000	4.252f	0	68449	N.D.	1.367 #
25)	Chlordane-3	0.000	4.896	0	18650	N.D.	0.135 #
26)	Chlordane-4	0.000	4.964	0	37205	N.D.	0.259 #
27)	Chlordane-5	0.000	5.835f	0	2309892	N.D.	45.353 #

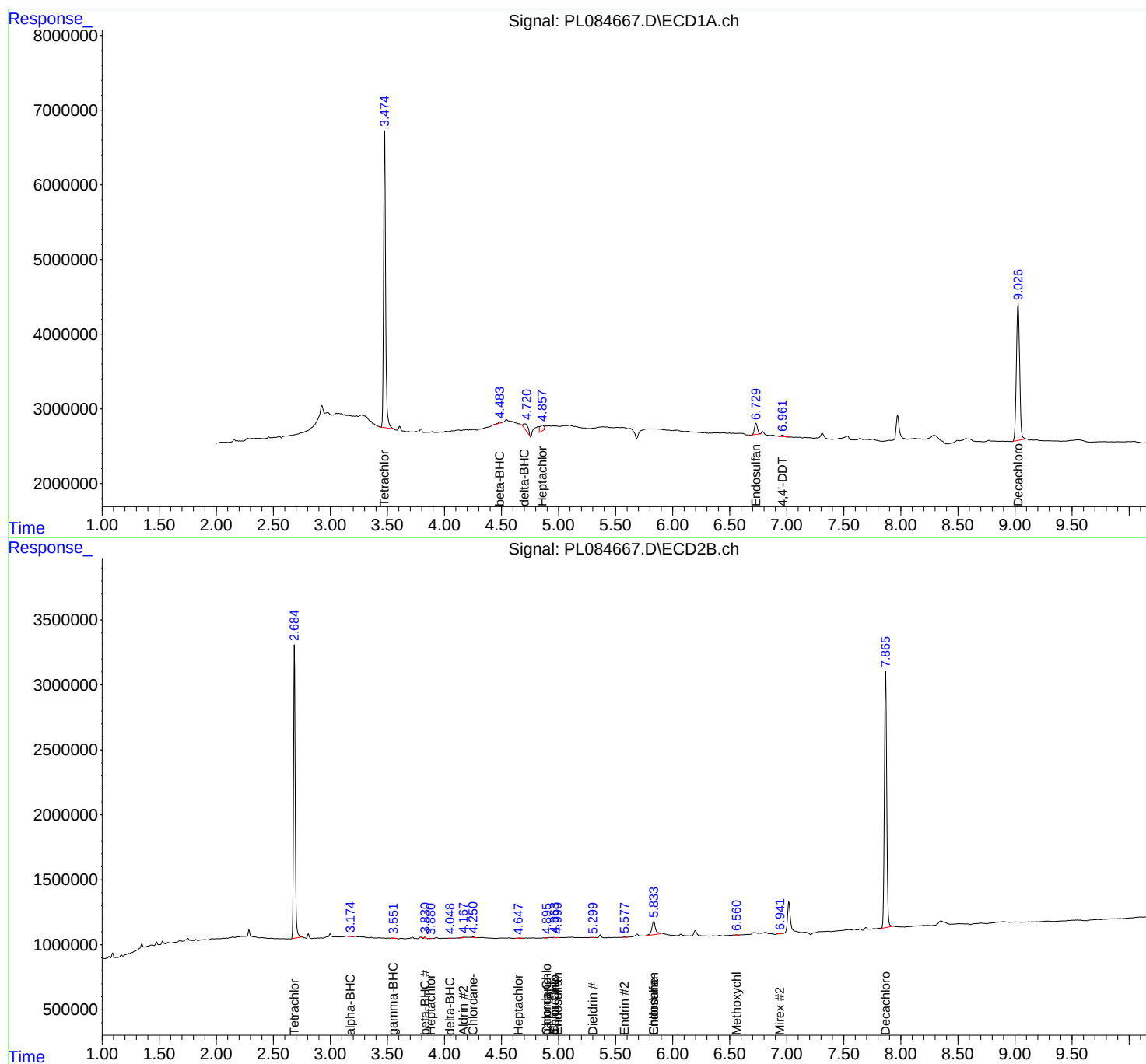
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

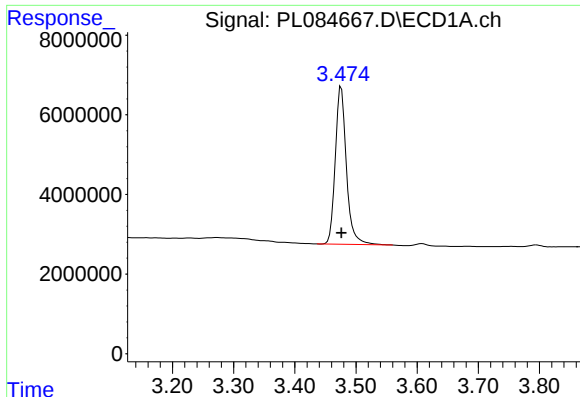
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ALS Vial : 2 Sample Multiplier: 1

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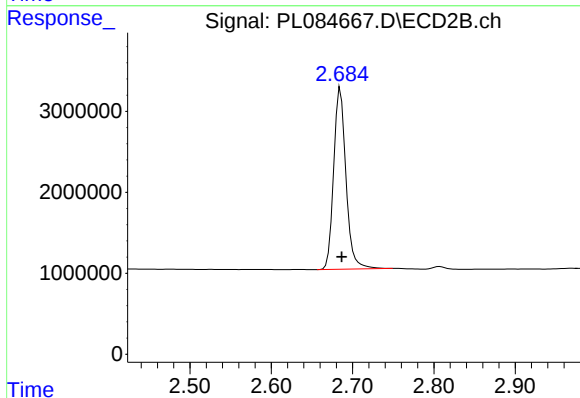




#1 Tetrachloro-m-xylene

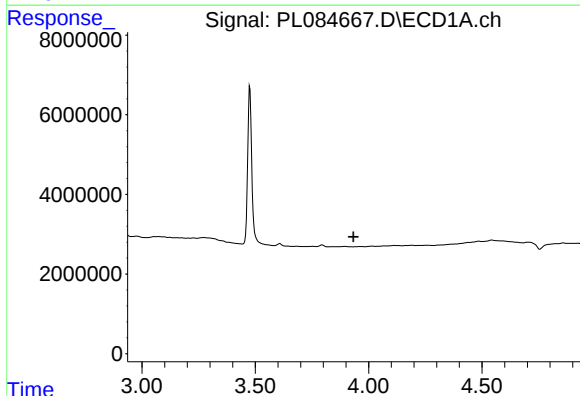
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 50049151
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



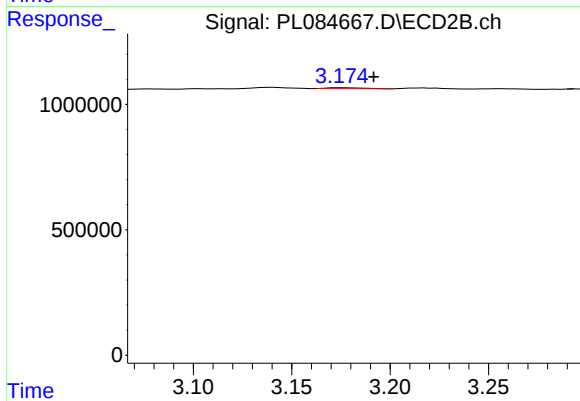
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 23571381
Conc: 21.68 ng/ml



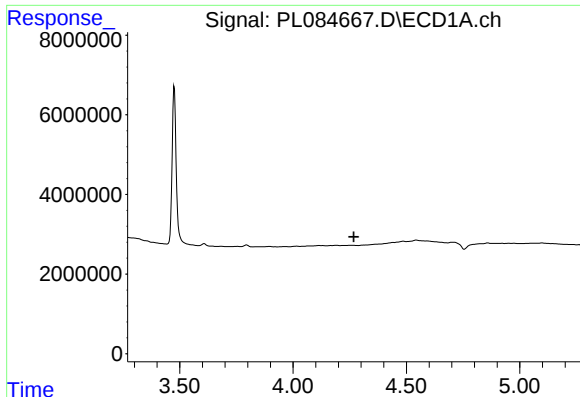
#2 alpha-BHC

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



#2 alpha-BHC

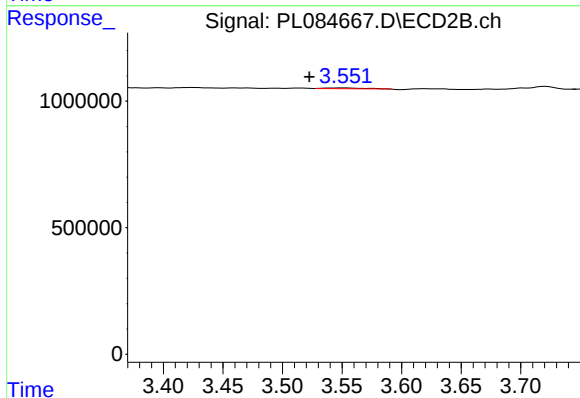
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 45747
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

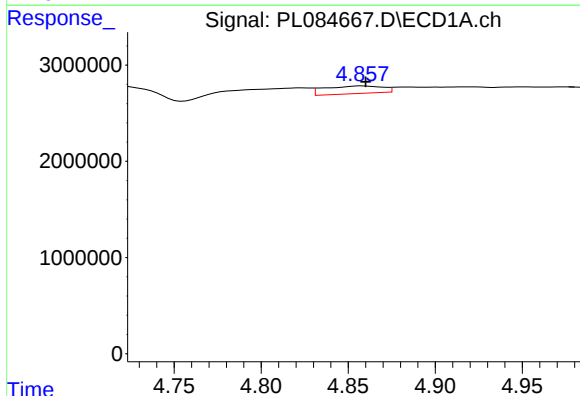
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



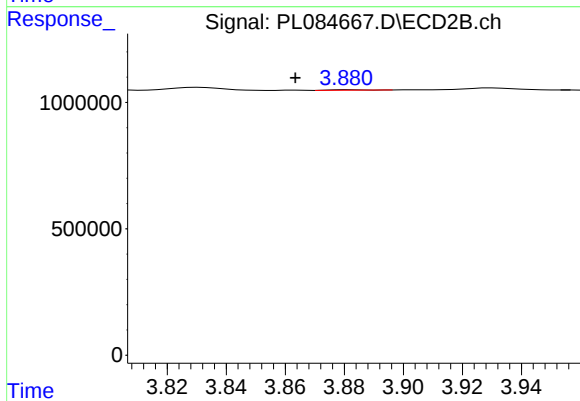
#3 gamma-BHC (Lindane)

R.T.: 3.552 min
Delta R.T.: 0.030 min
Response: 75856
Conc: 0.05 ng/ml



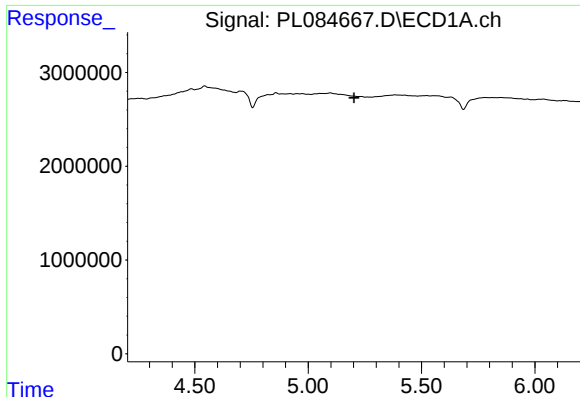
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 1827139
Conc: 0.54 ng/ml



#4 Heptachlor

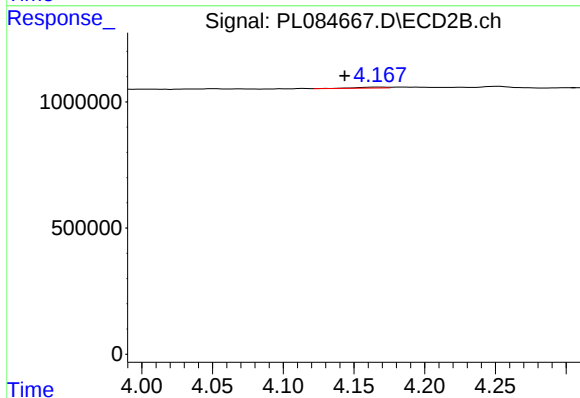
R.T.: 3.881 min
Delta R.T.: 0.018 min
Response: 11541
Conc: 0.01 ng/ml



#5 Aldrin

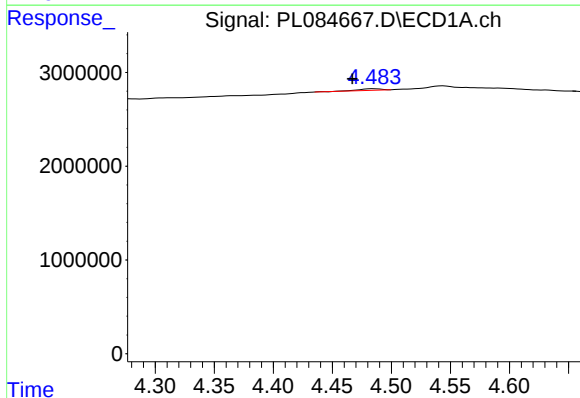
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



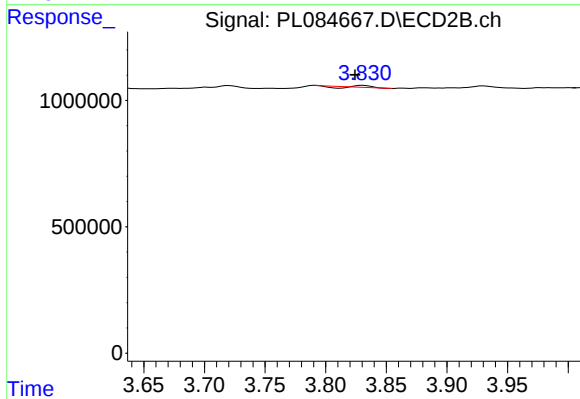
#5 Aldrin

R.T.: 4.168 min
Delta R.T.: 0.024 min
Response: 56075
Conc: 0.04 ng/ml



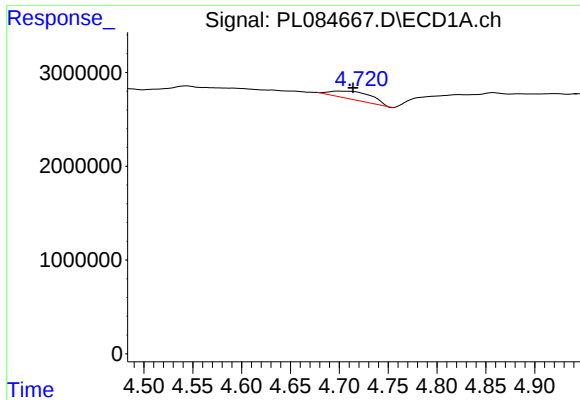
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 230139
Conc: 0.16 ng/ml



#6 beta-BHC

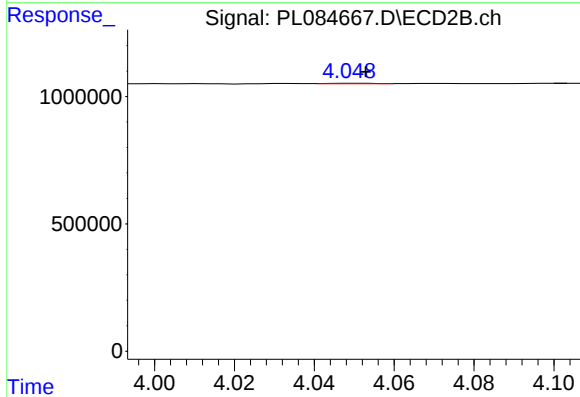
R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: 17321
Conc: 0.03 ng/ml



#7 delta-BHC

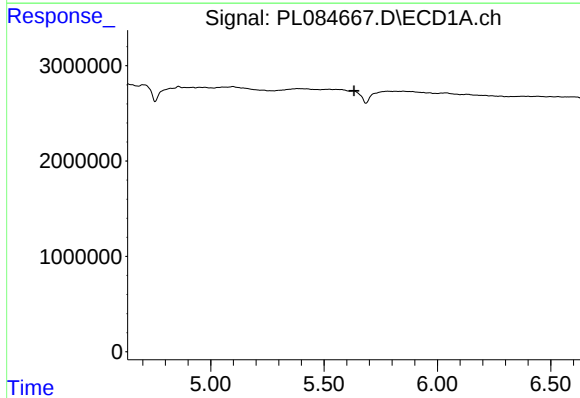
R.T.: 4.700 min
Delta R.T.: -0.014 min
Response: 2535925
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



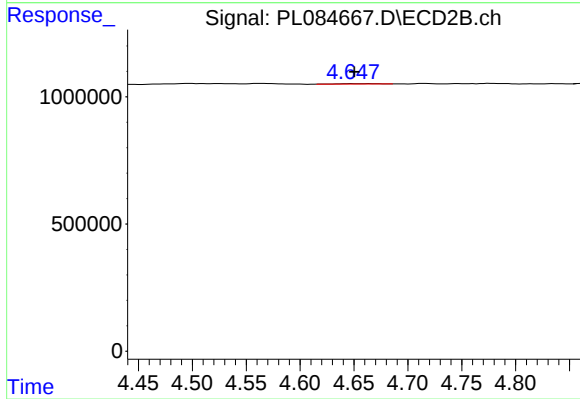
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 16197
Conc: 0.01 ng/ml



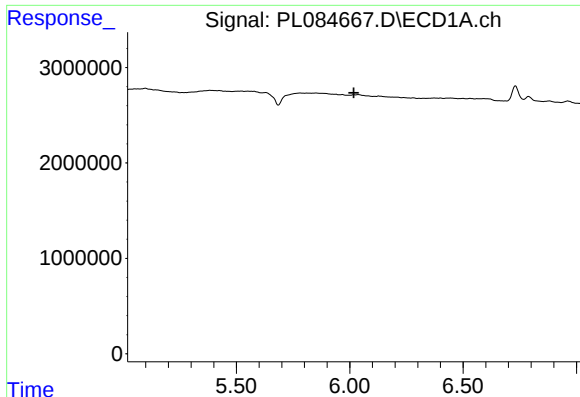
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 36867
Conc: 0.03 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

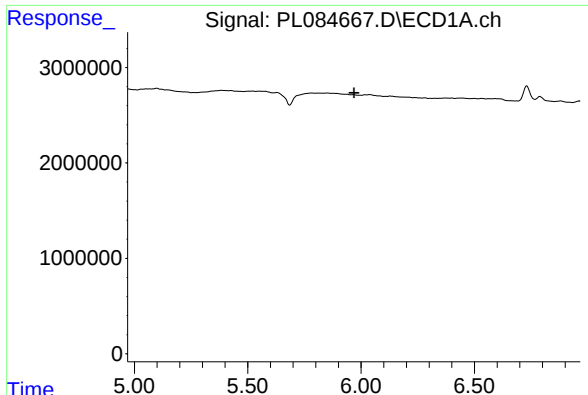
R.T.: 4.991 min
Delta R.T.: -0.029 min
Response: 11433
Conc: 0.01 ng/ml

#10 gamma-Chlordane

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

#10 gamma-Chlordane

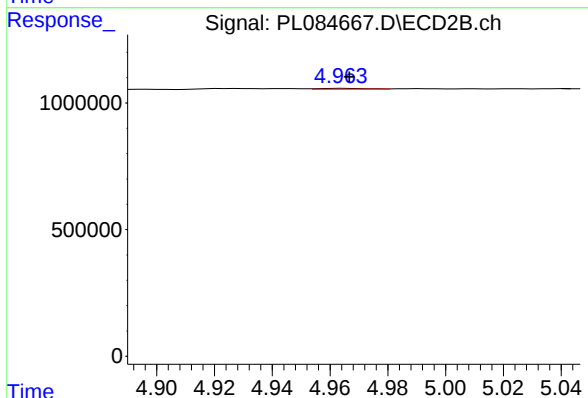
R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 18650
Conc: 0.01 ng/ml



#11 alpha-Chlordane

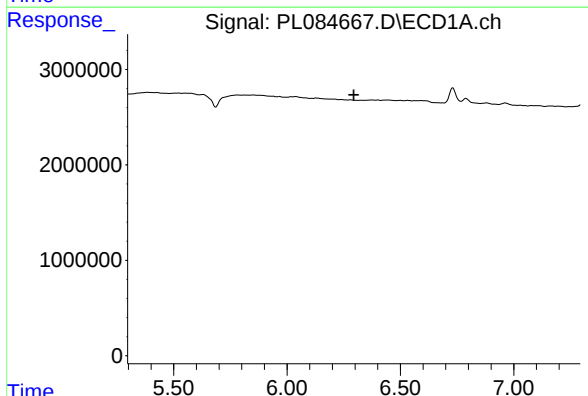
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



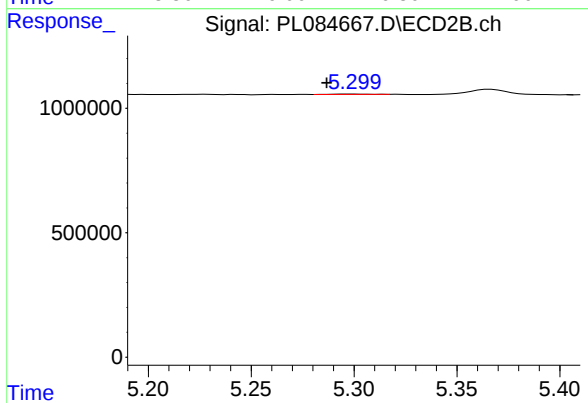
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 37205
Conc: 0.03 ng/ml



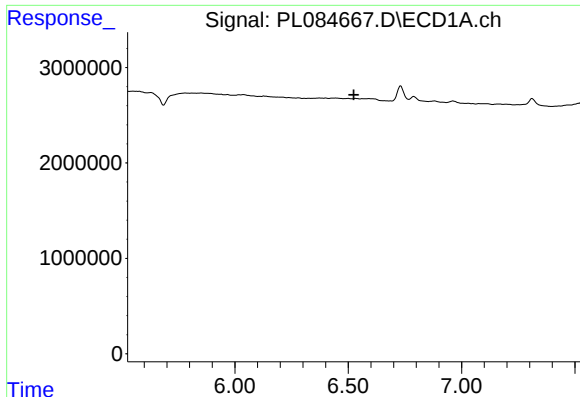
#13 Dieldrin

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



#13 Dieldrin

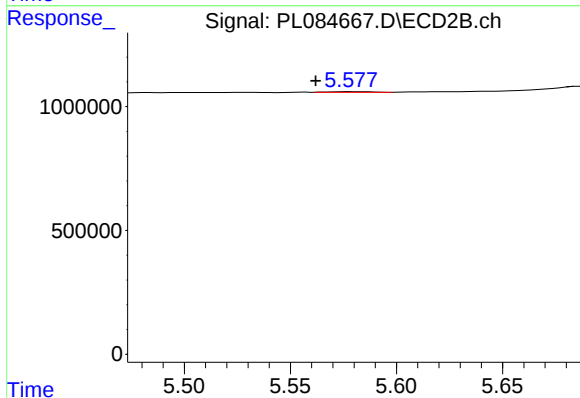
R.T.: 5.300 min
Delta R.T.: 0.013 min
Response: 15560
Conc: 0.01 ng/ml



#14 Endrin

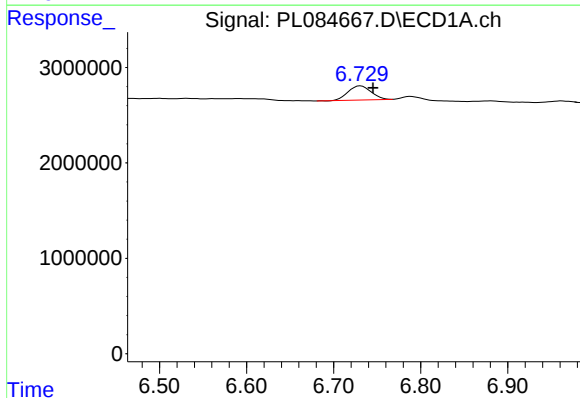
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



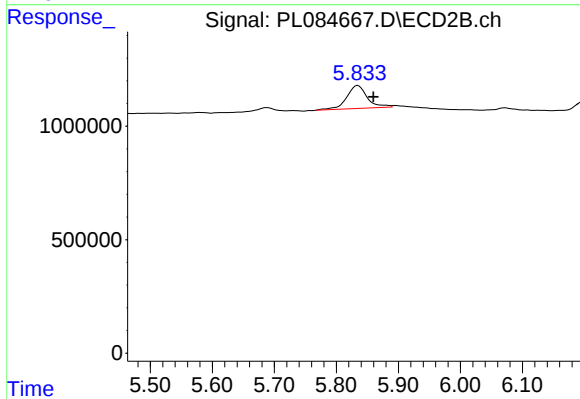
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 39708
Conc: 0.03 ng/ml



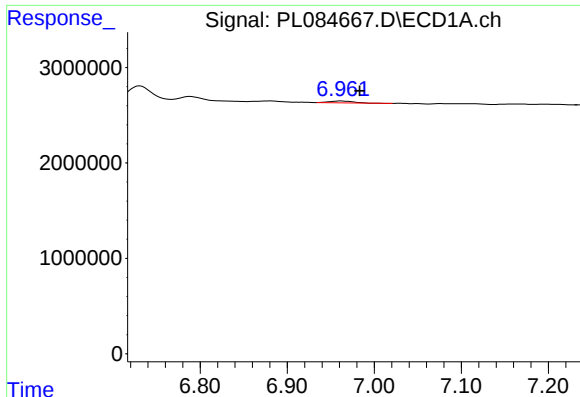
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 2733306
Conc: 1.29 ng/ml



#15 Endosulfan II

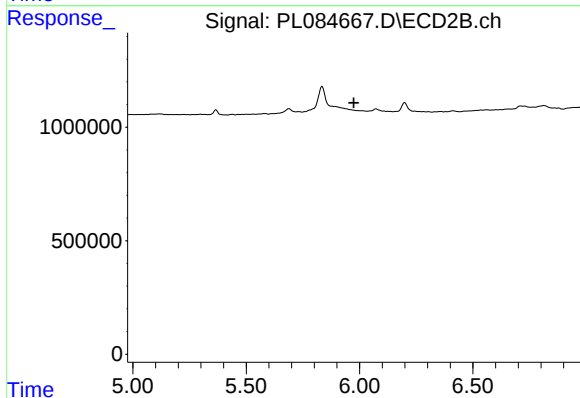
R.T.: 5.835 min
Delta R.T.: -0.025 min
Response: 2309892
Conc: 1.91 ng/ml



#17 4,4'-DDT

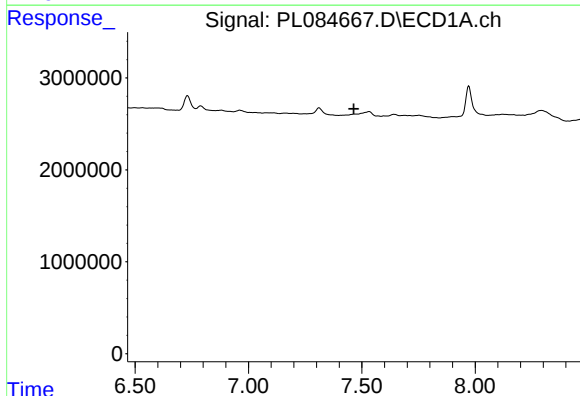
R.T.: 6.962 min
Delta R.T.: -0.021 min
Response: 377670
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



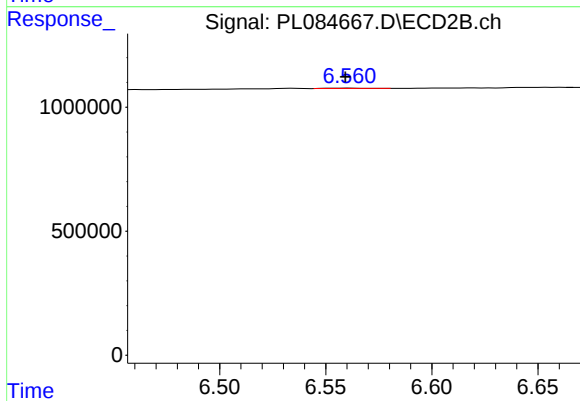
#17 4,4'-DDT

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



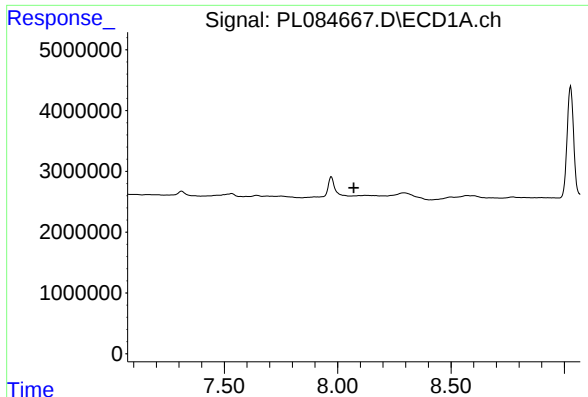
#20 Methoxychlor

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



#20 Methoxychlor

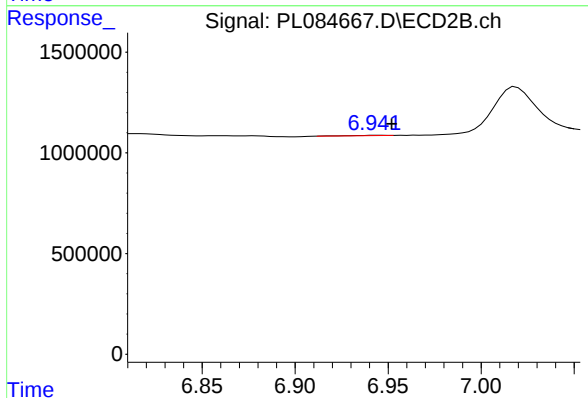
R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 17772
Conc: 0.03 ng/ml



#22 Mirex

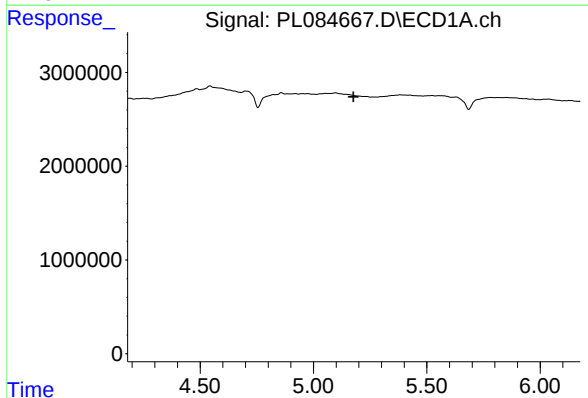
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



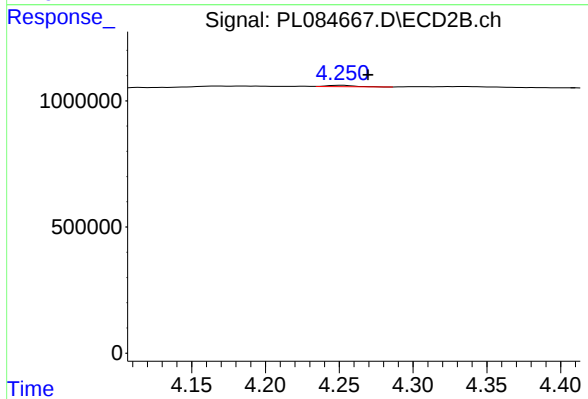
#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 20963
Conc: 0.02 ng/ml



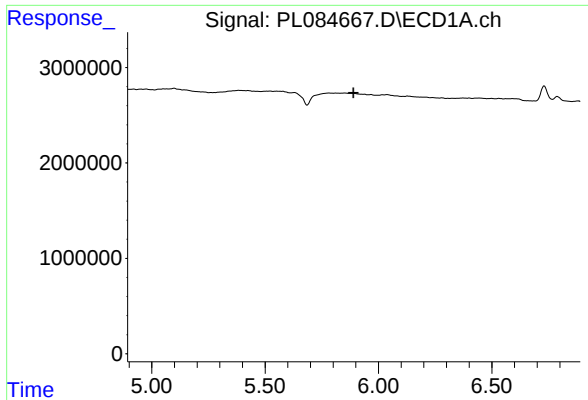
#24 Chlordane-2

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



#24 Chlordane-2

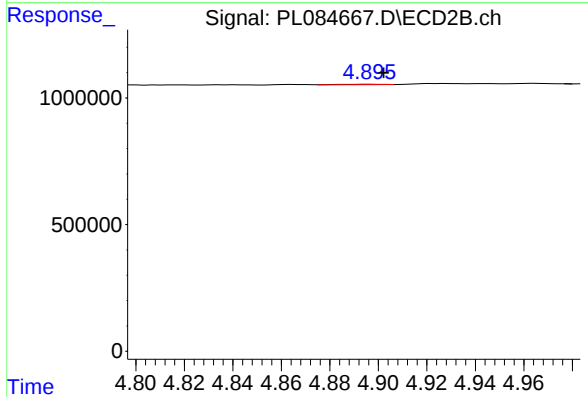
R.T.: 4.252 min
Delta R.T.: -0.018 min
Response: 68449
Conc: 1.37 ng/ml



#25 Chlordane-3

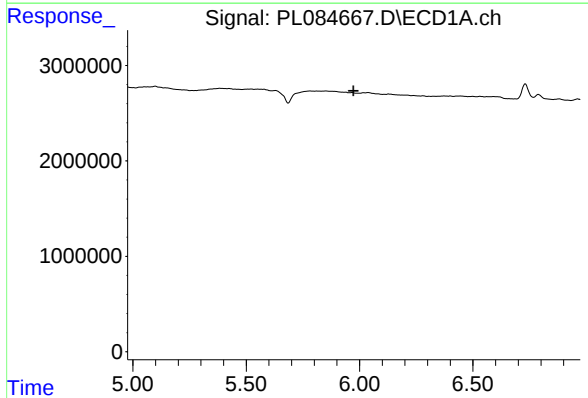
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



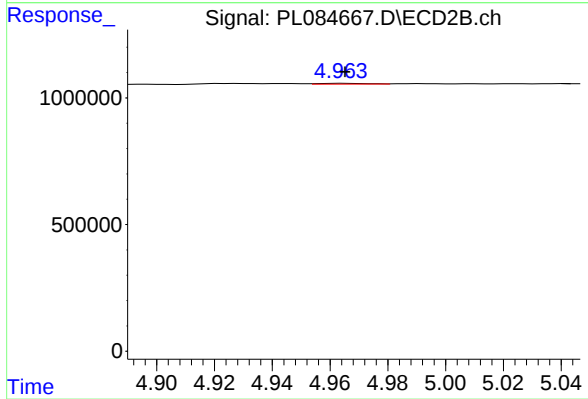
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 18650
Conc: 0.13 ng/ml



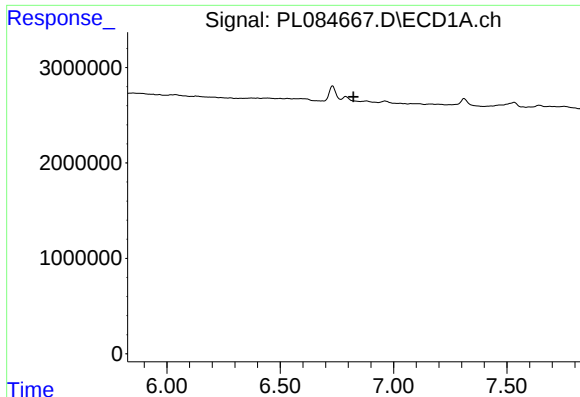
#26 Chlordane-4

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



#26 Chlordane-4

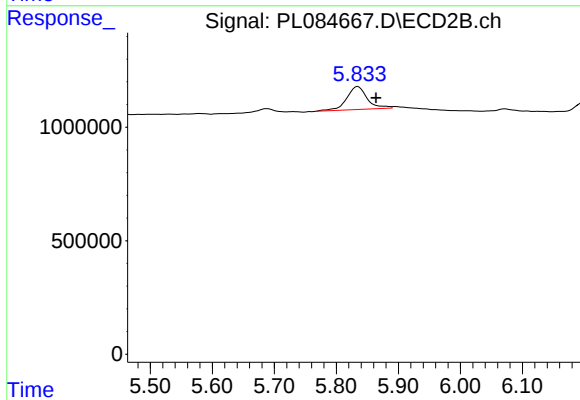
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 37205
Conc: 0.26 ng/ml



#27 Chlordane-5

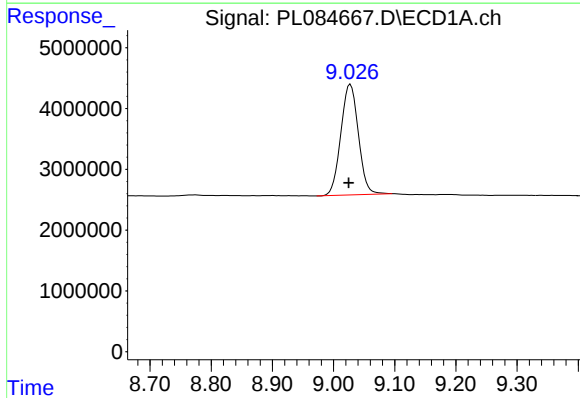
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



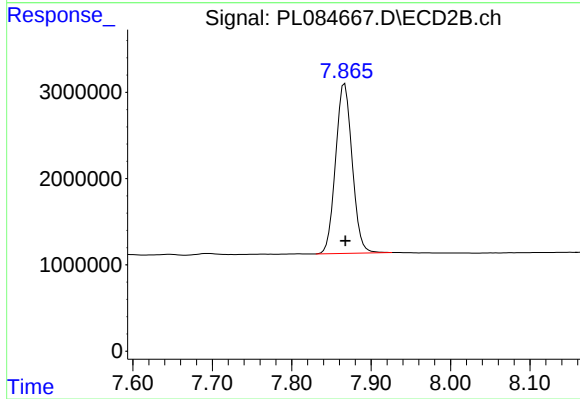
#27 Chlordane-5

R.T.: 5.835 min
Delta R.T.: -0.029 min
Response: 2309892
Conc: 45.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 36278418
Conc: 22.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 28564445
Conc: 22.91 ng/ml