

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 08:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

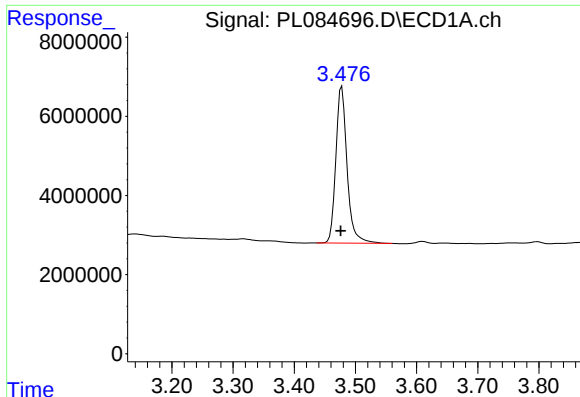
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:33:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.478	2.685	50522412	22755765	21.744	20.927
28)	SA Decachlor...	9.030	7.867	35583280	26155819	21.869	20.978
Target Compounds							
2)	A alpha-BHC	0.000	3.171f	0	22947	N.D.	0.015 #
4)	MA Heptachlor	4.858	0.000	3474021	0	1.033	N.D. #
5)	MB Aldrin	0.000	4.115f	0	98332	N.D.	0.068 #
6)	B beta-BHC	0.000	3.832	0	44781	N.D.	0.067 #
7)	B delta-BHC	4.703	4.064	2897848	-6842	0.899	N.D. #
8)	B Heptachlo...	5.637	4.652	171298	114102	0.057	0.086 #
9)	A Endosulfan I	6.025	5.005	641136	192854	0.244	0.156 #
10)	B gamma-Chl...	0.000	4.912	0	275899	N.D.	0.203 #
11)	B alpha-Chl...	0.000	4.967	0	31844	N.D.	0.023 #
12)	B 4,4'-DDE	0.000	5.165	0	19057	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.311f	0	34500	N.D.	0.025 #
14)	MA Endrin	0.000	5.579f	0	16424	N.D.	0.013 #
15)	B Endosulfa...	6.736	5.871	705253	22423	0.333	0.019 #
17)	MA 4,4'-DDT	0.000	5.969	0	8817	N.D.	0.008 #
18)	B Endrin al...	0.000	6.041	0	9915	N.D.	0.010 #
19)	B Endosulfa...	0.000	6.265	0	21374	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.554	0	14373	N.D.	0.021 #
22)	Mirex	0.000	6.953	0	69053	N.D.	0.060 #
23)	Chlordane-1	0.000	3.698	0	109455	N.D.	2.856 #
24)	Chlordane-2	0.000	4.271	0	25365	N.D.	0.506 #
25)	Chlordane-3	0.000	4.912	0	275899	N.D.	1.992 #
26)	Chlordane-4	0.000	4.967	0	31844	N.D.	0.222 #
27)	Chlordane-5	0.000	5.871	0	22423	N.D.	0.440 #

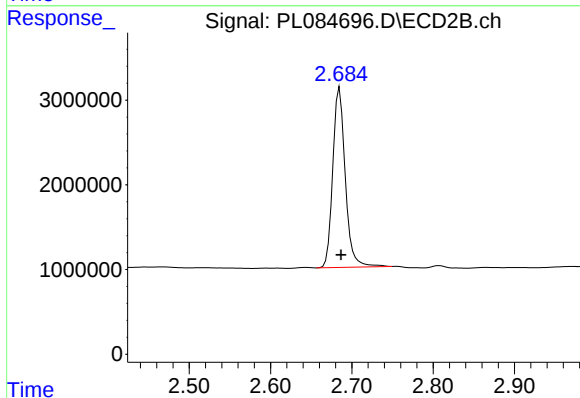
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

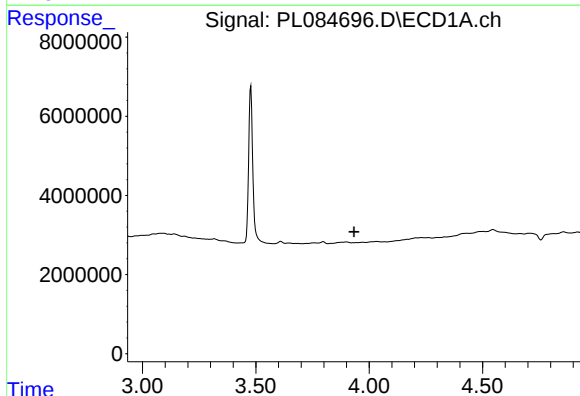
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 50522412
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



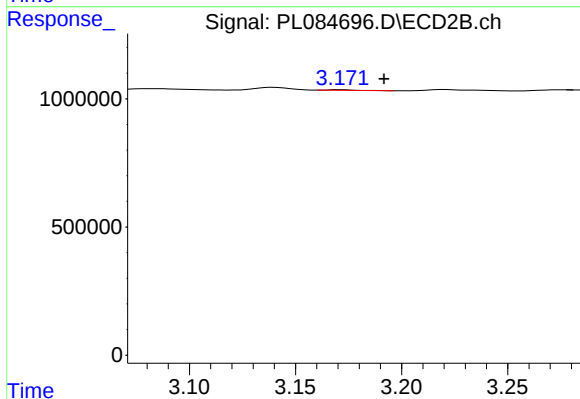
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 22755765
Conc: 20.93 ng/ml



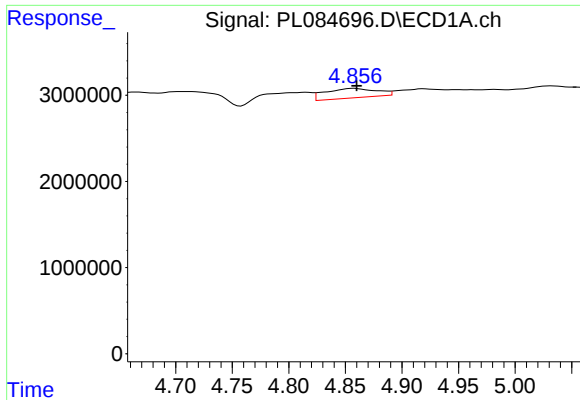
#2 alpha-BHC

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



#2 alpha-BHC

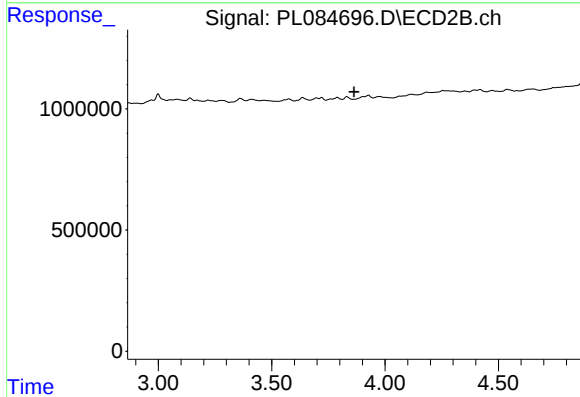
R.T.: 3.171 min
Delta R.T.: -0.020 min
Response: 22947
Conc: 0.01 ng/ml



#4 Heptachlor

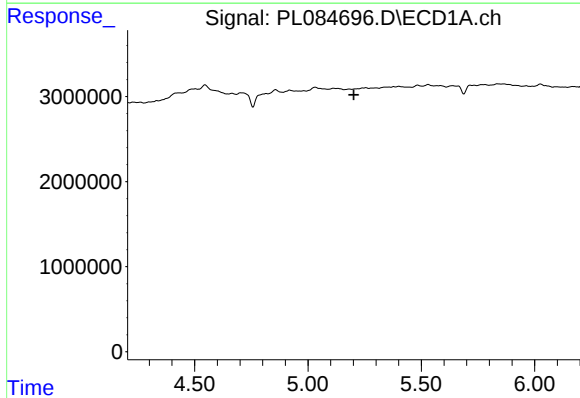
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 3474021
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



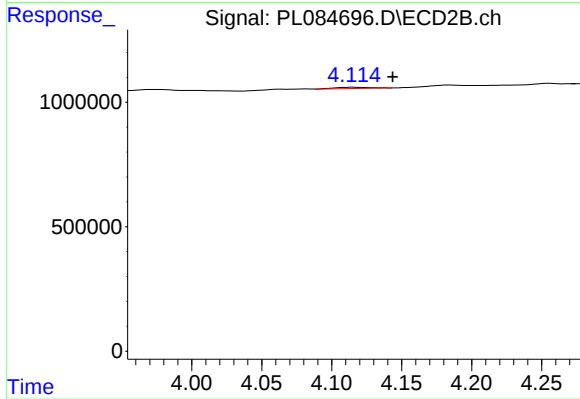
#4 Heptachlor

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



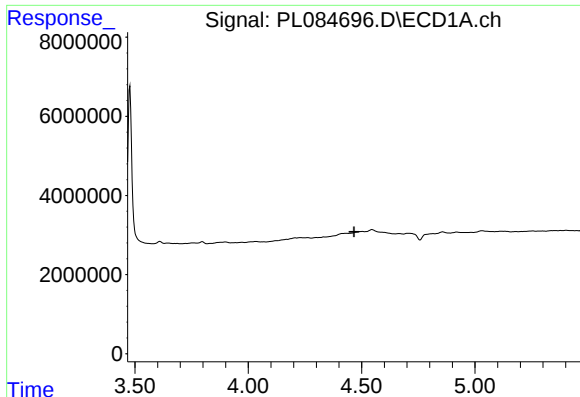
#5 Aldrin

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



#5 Aldrin

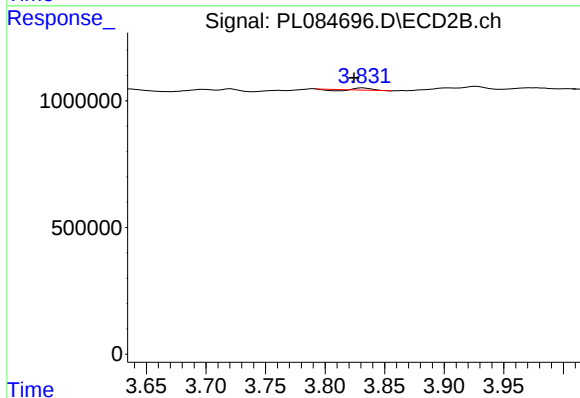
R.T.: 4.115 min
Delta R.T.: -0.028 min
Response: 98332
Conc: 0.07 ng/ml



#6 beta-BHC

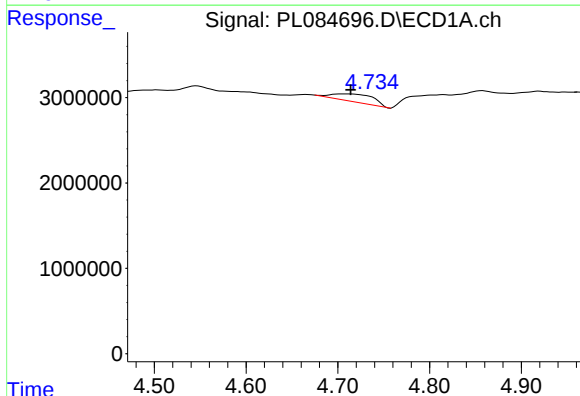
R.T.: 0.000 min
Exp R.T.: 4.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



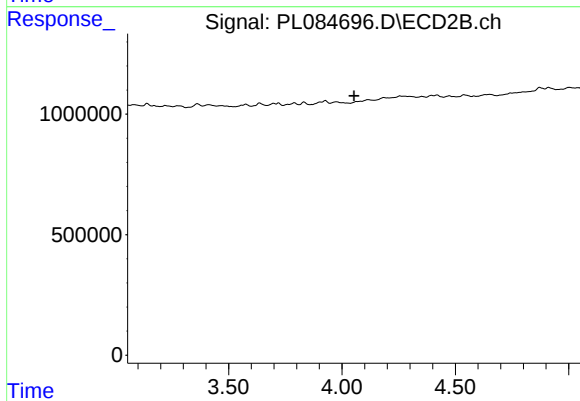
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 44781
Conc: 0.07 ng/ml



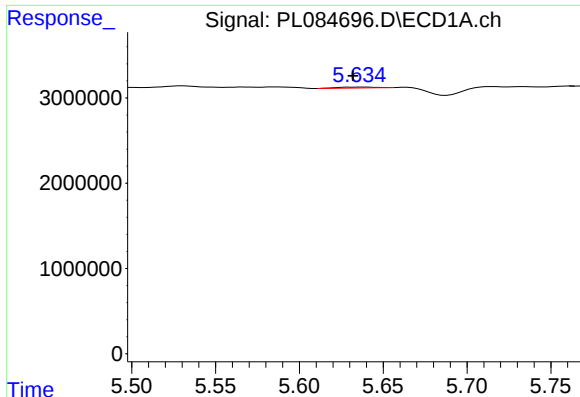
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: -0.011 min
Response: 2897848
Conc: 0.90 ng/ml



#7 delta-BHC

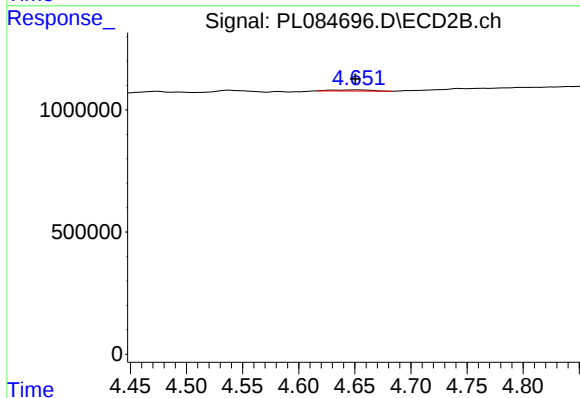
R.T.: 4.064 min
Delta R.T.: 0.012 min
Response: -6842
Conc: N.D.



#8 Heptachlor epoxide

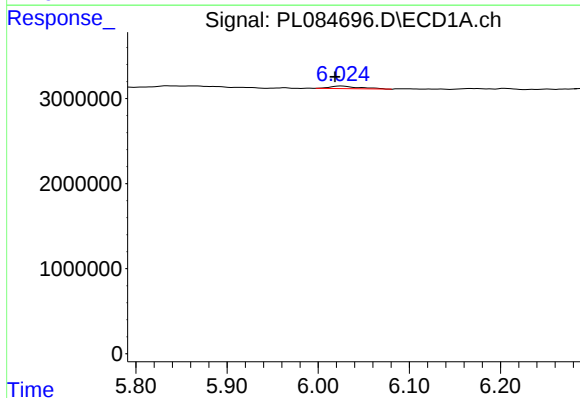
R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 171298
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



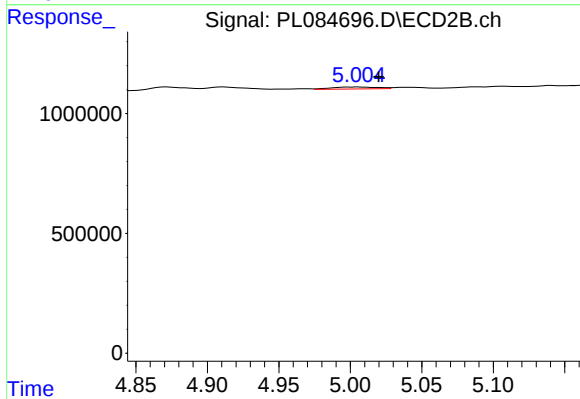
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 114102
Conc: 0.09 ng/ml



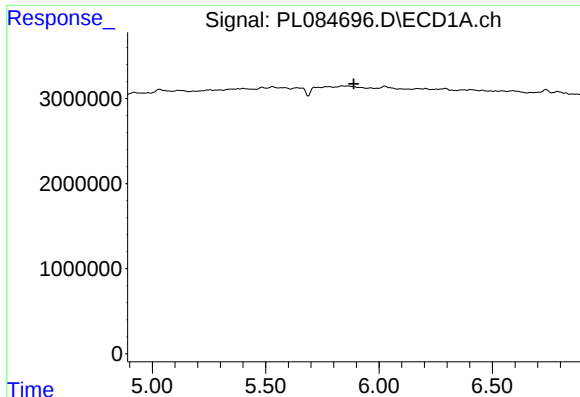
#9 Endosulfan I

R.T.: 6.025 min
Delta R.T.: 0.007 min
Response: 641136
Conc: 0.24 ng/ml



#9 Endosulfan I

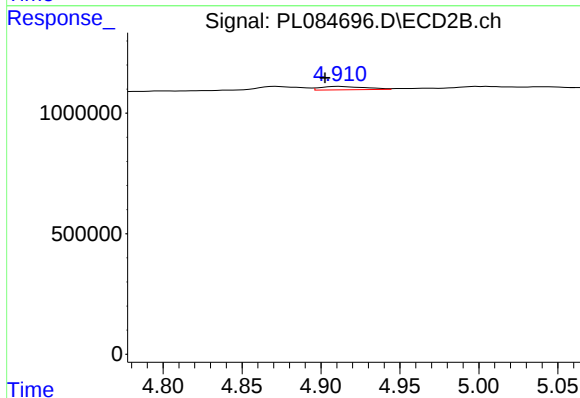
R.T.: 5.005 min
Delta R.T.: -0.014 min
Response: 192854
Conc: 0.16 ng/ml



#10 gamma-Chlordane

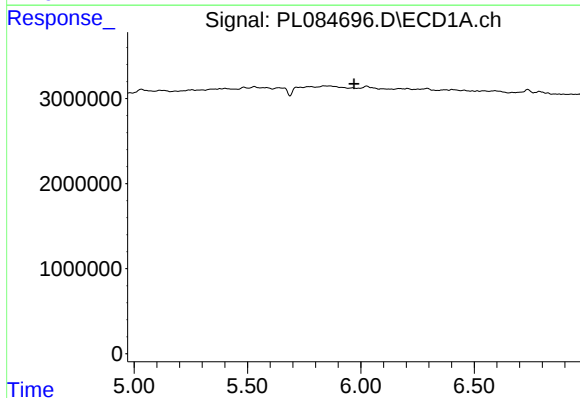
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



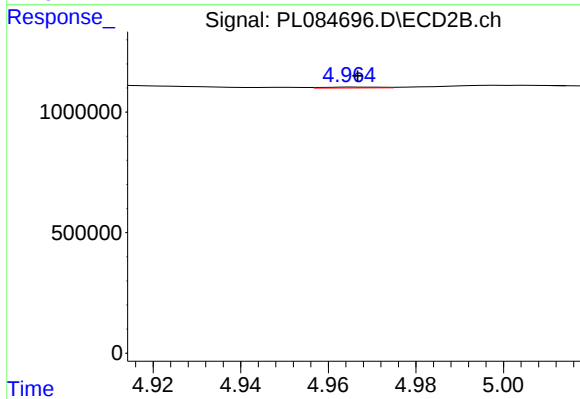
#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.009 min
Response: 275899
Conc: 0.20 ng/ml



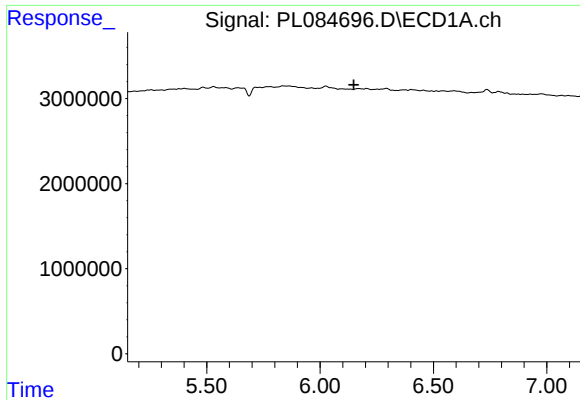
#11 alpha-Chlordane

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



#11 alpha-Chlordane

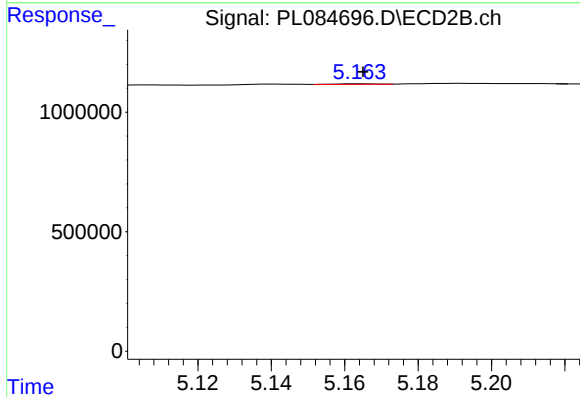
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 31844
Conc: 0.02 ng/ml



#12 4,4'-DDE

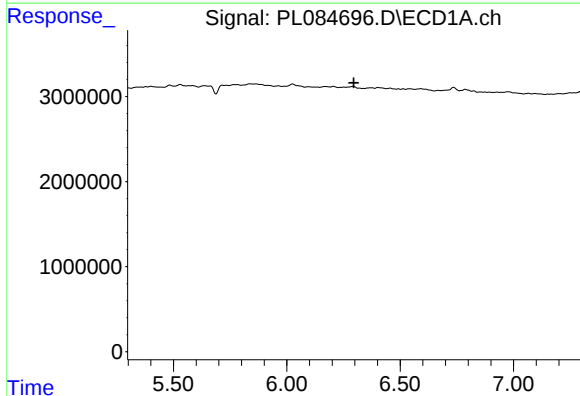
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



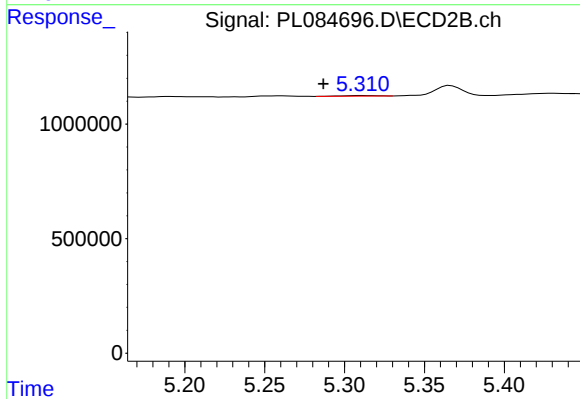
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 19057
Conc: 0.02 ng/ml



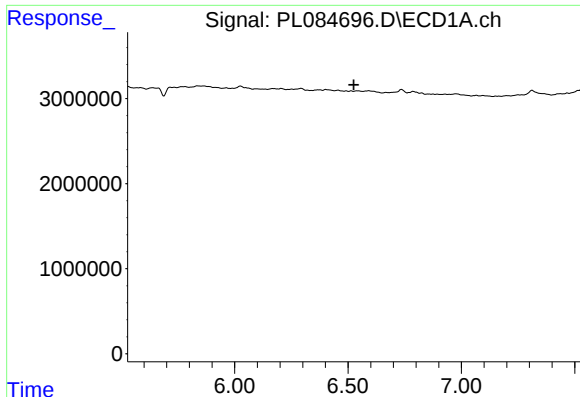
#13 Dieldrin

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



#13 Dieldrin

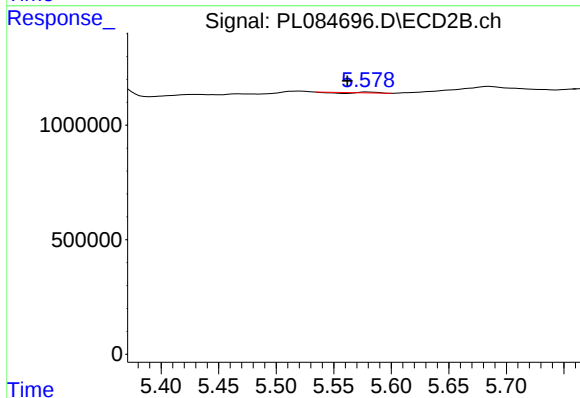
R.T.: 5.311 min
Delta R.T.: 0.025 min
Response: 34500
Conc: 0.03 ng/ml



#14 Endrin

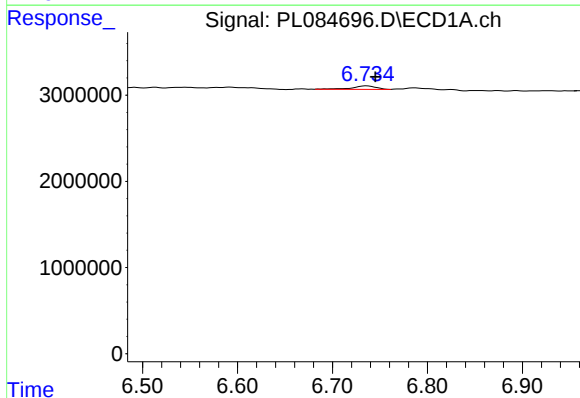
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



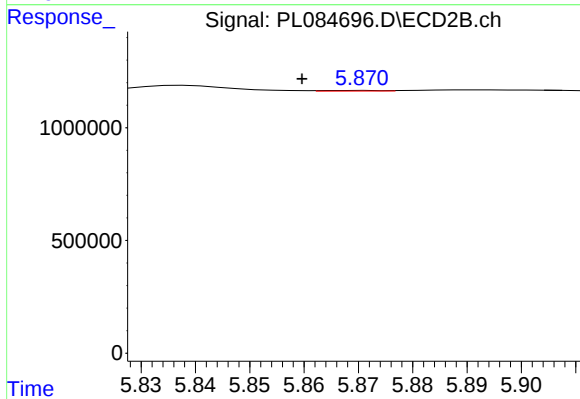
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 16424
Conc: 0.01 ng/ml



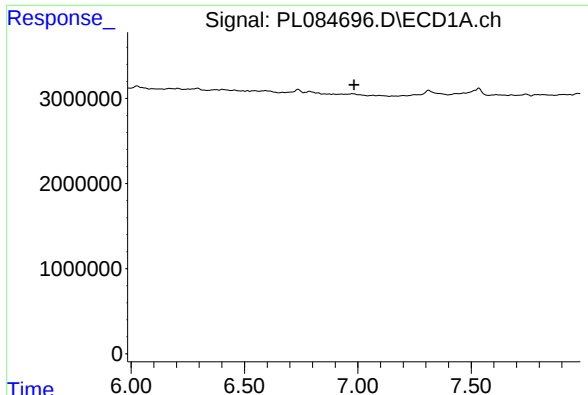
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: 705253
Conc: 0.33 ng/ml



#15 Endosulfan II

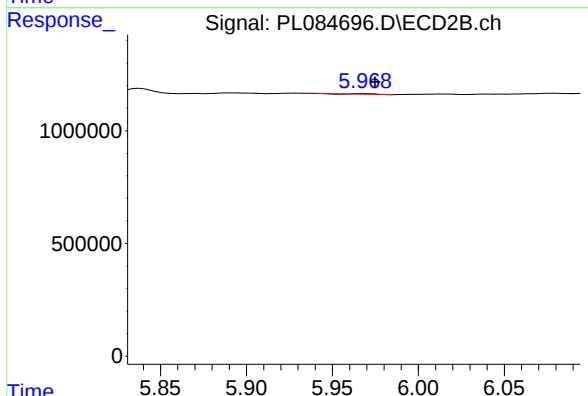
R.T.: 5.871 min
Delta R.T.: 0.011 min
Response: 22423
Conc: 0.02 ng/ml



#17 4,4'-DDT

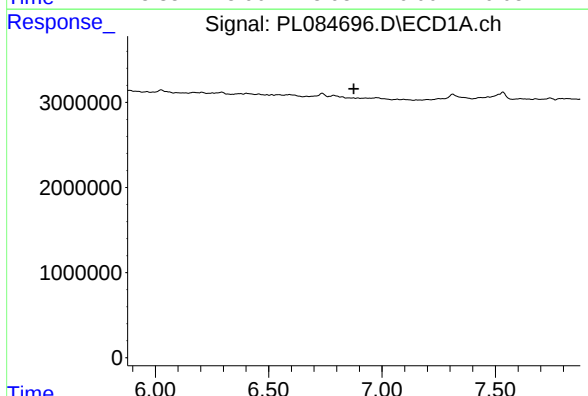
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



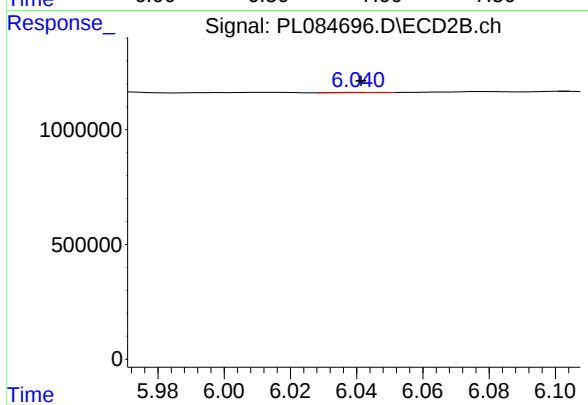
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 8817
Conc: 0.01 ng/ml



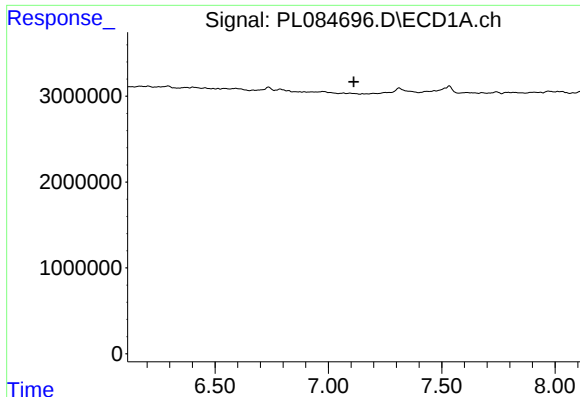
#18 Endrin aldehyde

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



#18 Endrin aldehyde

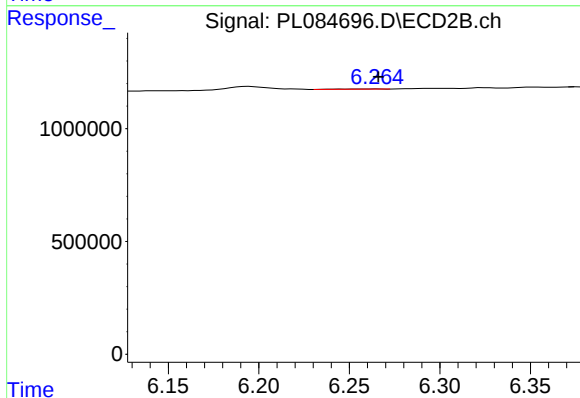
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 9915
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

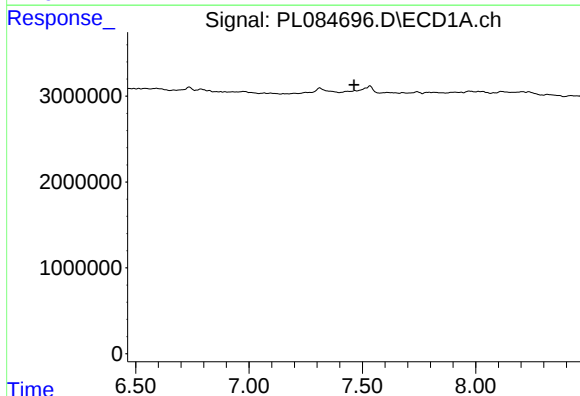
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



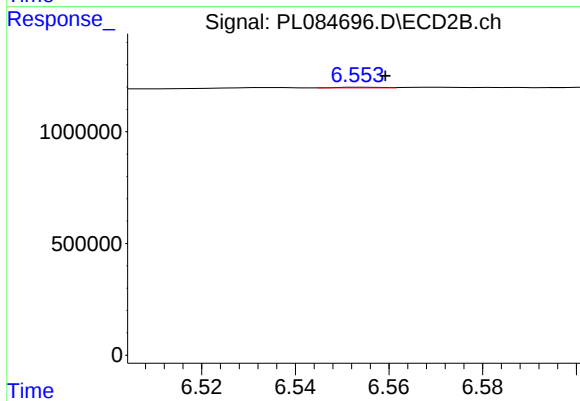
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 21374
Conc: 0.02 ng/ml



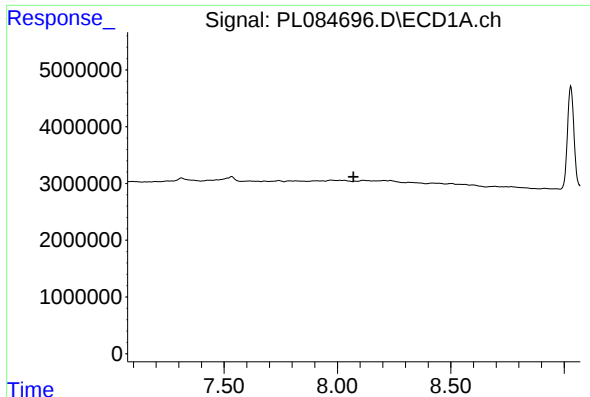
#20 Methoxychlor

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



#20 Methoxychlor

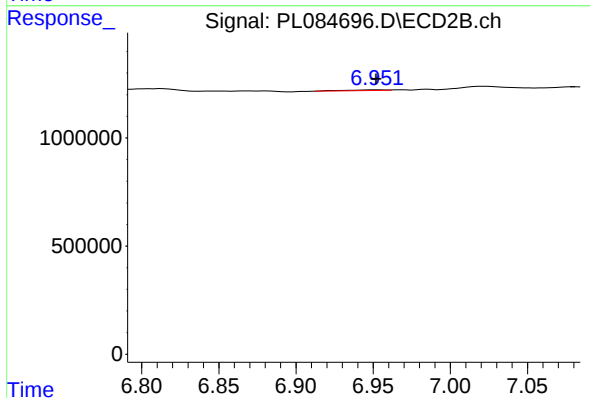
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 14373
Conc: 0.02 ng/ml



#22 Mirex

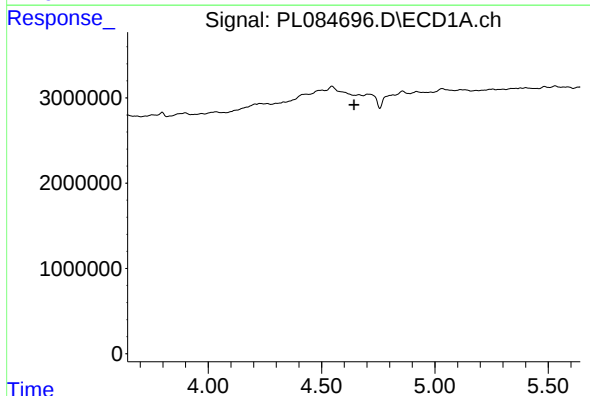
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



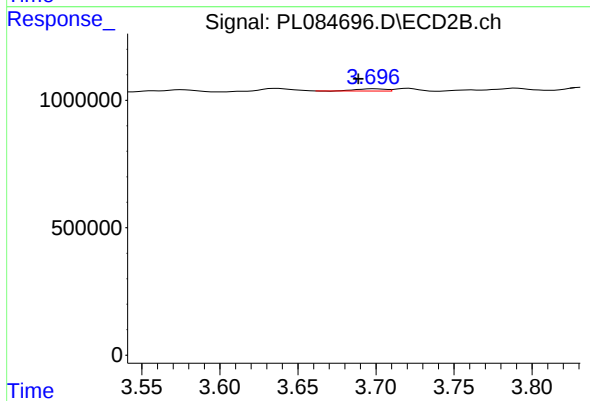
#22 Mirex

R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 69053
Conc: 0.06 ng/ml



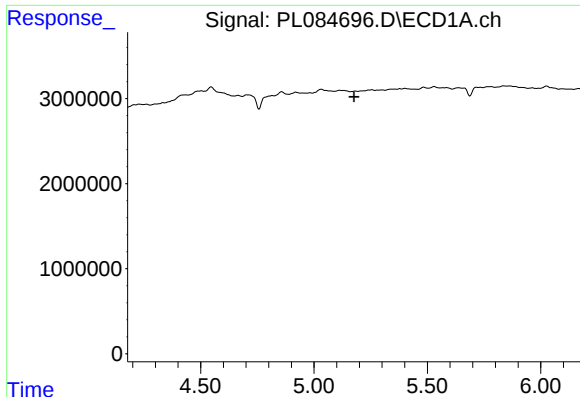
#23 Chlordane-1

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



#23 Chlordane-1

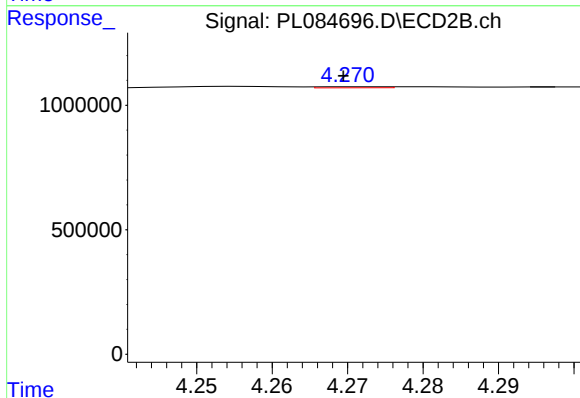
R.T.: 3.698 min
Delta R.T.: 0.009 min
Response: 109455
Conc: 2.86 ng/ml



#24 Chlordane-2

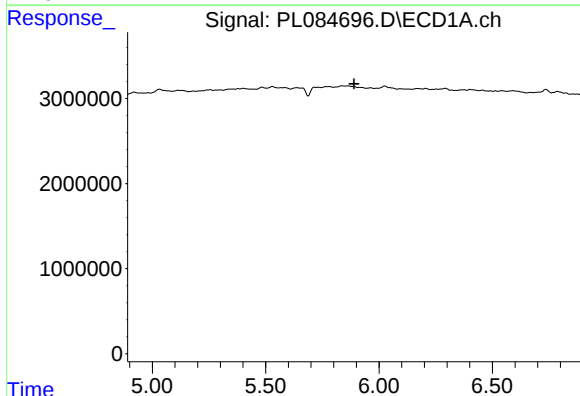
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



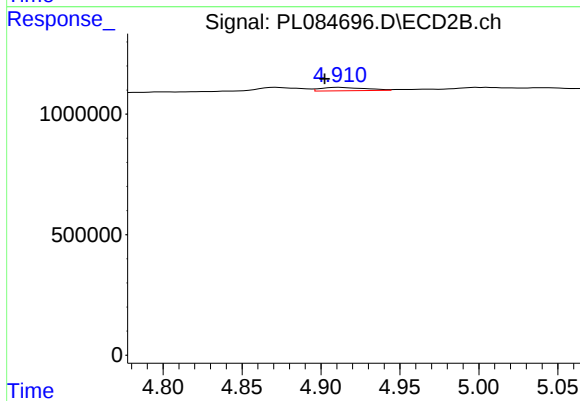
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 25365
Conc: 0.51 ng/ml



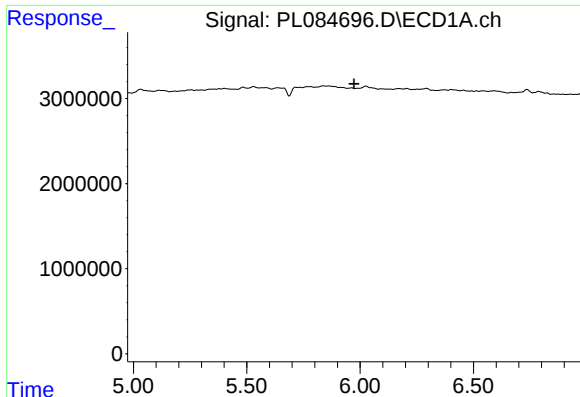
#25 Chlordane-3

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



#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.009 min
Response: 275899
Conc: 1.99 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

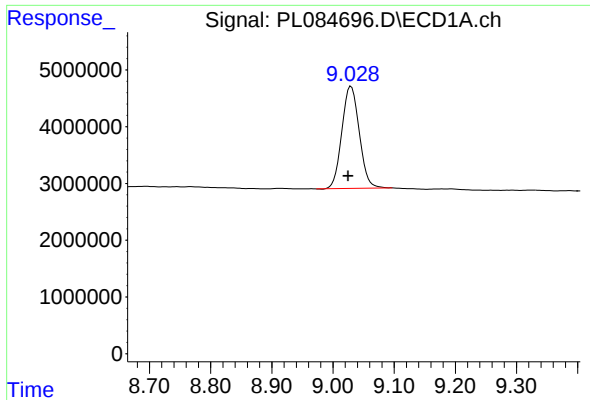
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 31844
Conc: 0.22 ng/ml

#27 Chlordane-5

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

#27 Chlordane-5

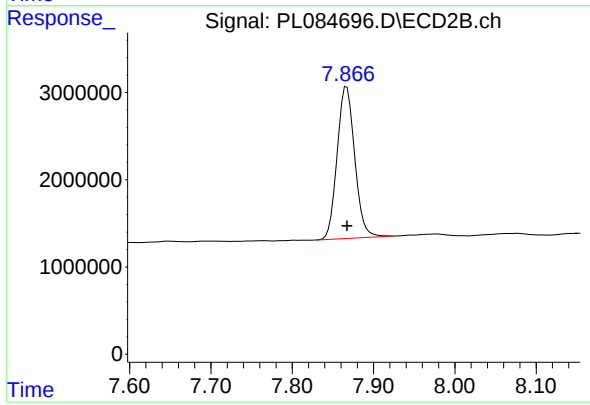
R.T.: 5.871 min
Delta R.T.: 0.007 min
Response: 22423
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 35583280
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 26155819
Conc: 20.98 ng/ml