

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 15:55
 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: Jul 25 21:30:52 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	43926754	21977857	21.965	19.790
28)	SA Decachlor...	9.022	7.869	31371094	25294524	24.101	22.765
Target Compounds							
4)	MA Heptachlor	4.855	0.000	169001	0	0.062	N.D. #
8)	B Heptachlo...	5.630	4.657	447299	1636	0.168	0.001 #
9)	A Endosulfan I	0.000	5.042f	0	54003	N.D.	0.044 #
10)	B gamma-Chl...	0.000	4.893	0	17791	N.D.	0.013 #
11)	B alpha-Chl...	0.000	4.957	0	125298	N.D.	0.093 #
12)	B 4,4'-DDE	0.000	5.171	0	11470	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.297	0	72711	N.D.	0.056 #
14)	MA Endrin	0.000	5.585f	0	342739	N.D.	0.312 #
15)	B Endosulfa...	0.000	5.842f	0	106352	N.D.	0.093 #
18)	B Endrin al...	0.000	6.021f	0	34501	N.D.	0.038 #
19)	B Endosulfa...	0.000	6.288f	0	43944	N.D.	0.040 #
20)	A Methoxychlor	0.000	6.583f	0	52941	N.D.	0.110 #
22)	Mirex	0.000	6.941	0	20083	N.D.	0.020 #
24)	Chlordane-2	0.000	4.269	0	68993	N.D.	0.163 #
25)	Chlordane-3	0.000	4.893	0	17791	N.D.	0.013 #
26)	Chlordane-4	0.000	4.957	0	125298	N.D.	0.087 #
27)	Chlordane-5	6.790f	5.842f	302341	106352	0.495	0.232 #

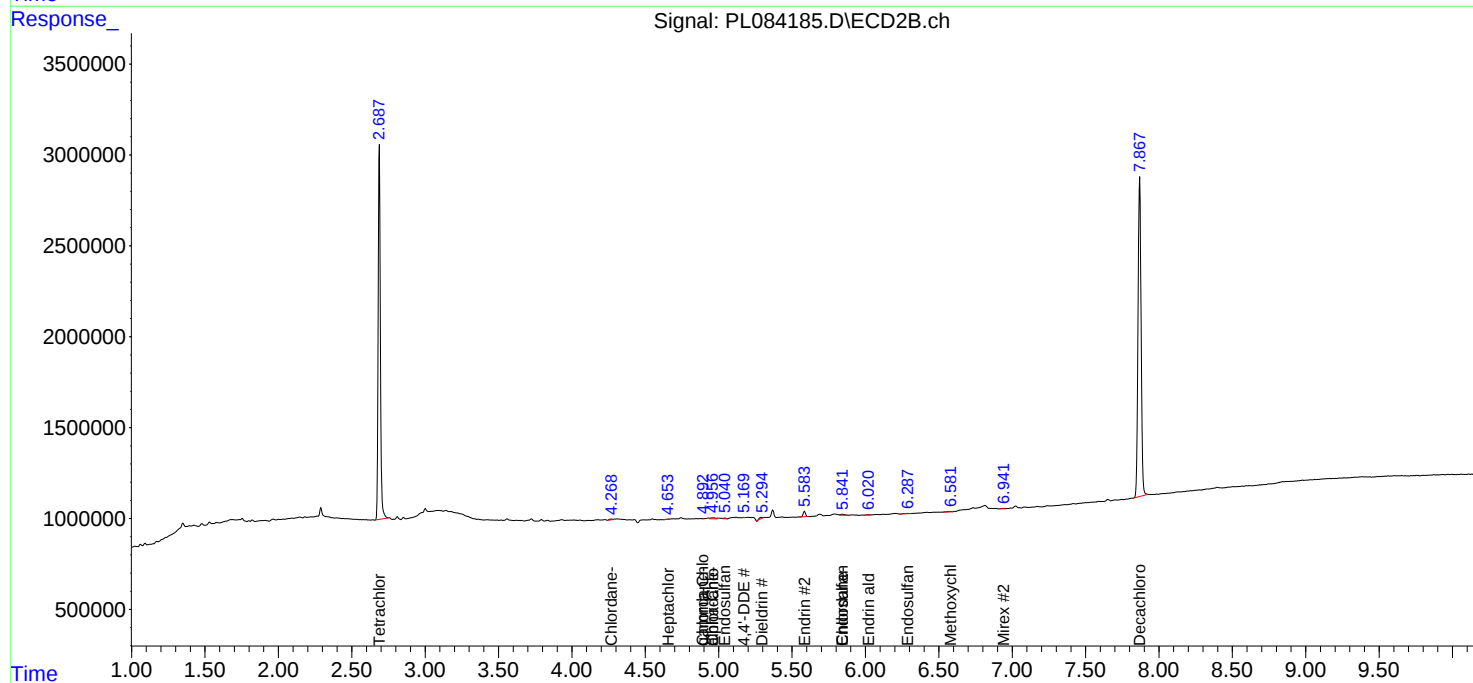
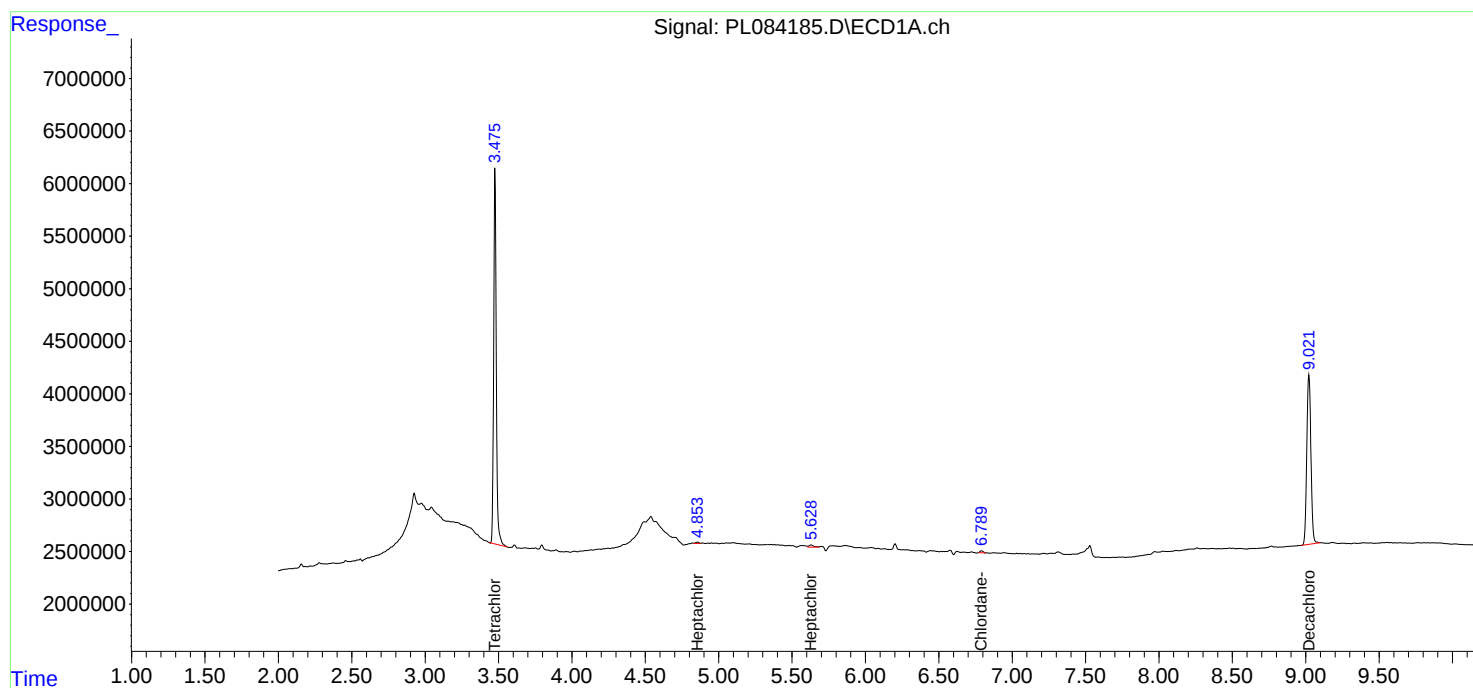
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

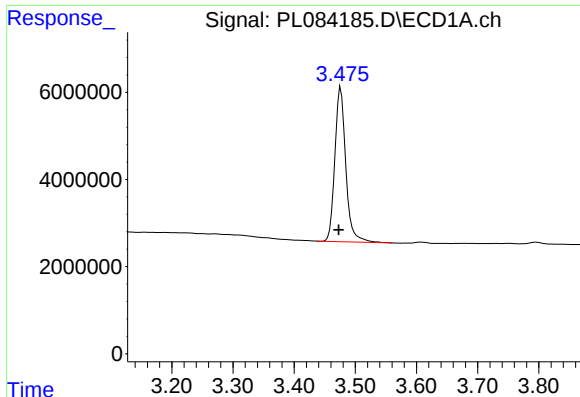
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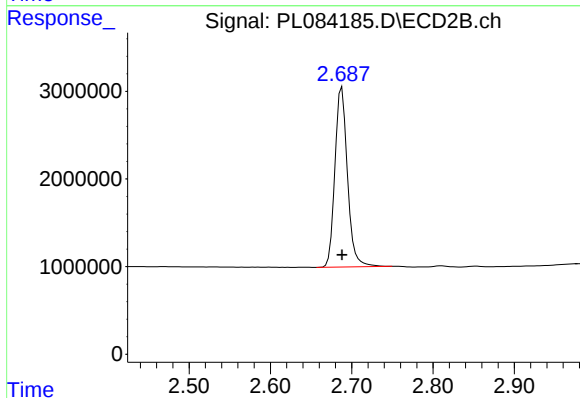




#1 Tetrachloro-m-xylene

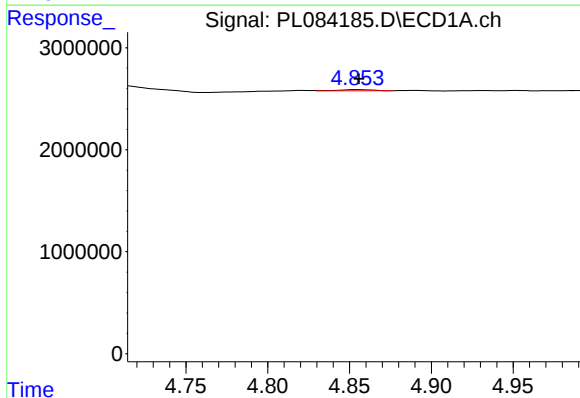
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 43926754
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



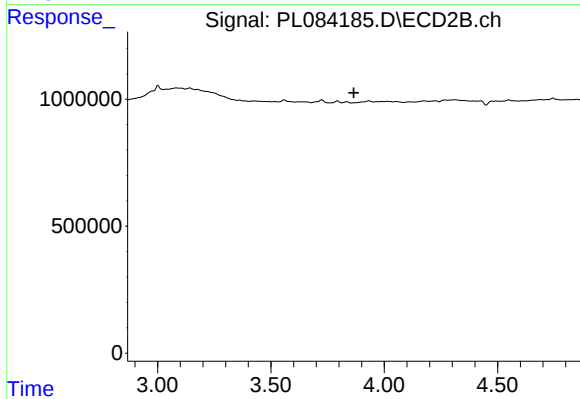
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 21977857
Conc: 19.79 ng/ml



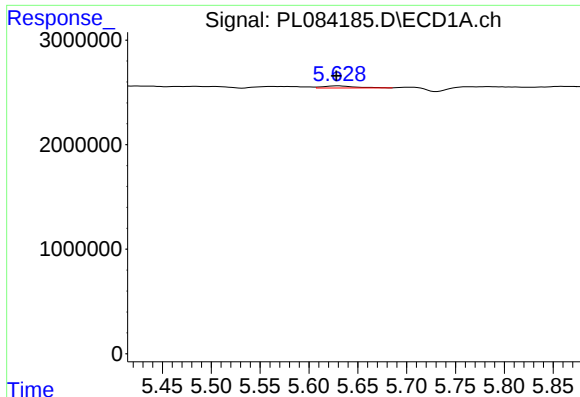
#4 Heptachlor

R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 169001
Conc: 0.06 ng/ml



#4 Heptachlor

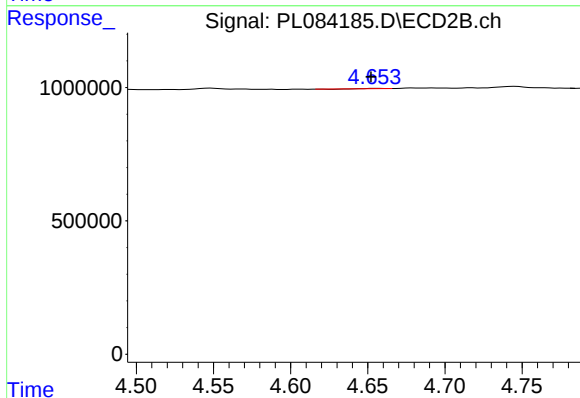
R.T.: 0.000 min
Exp R.T.: 3.865 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

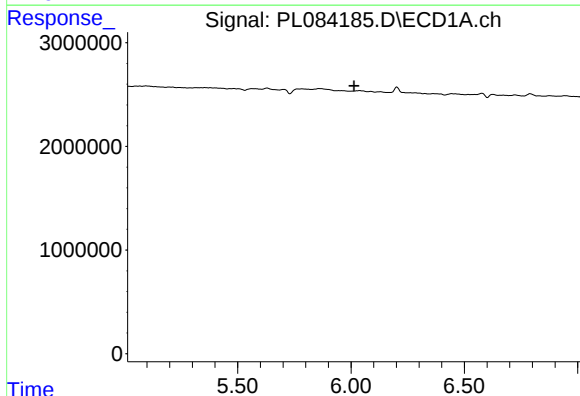
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 447299
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



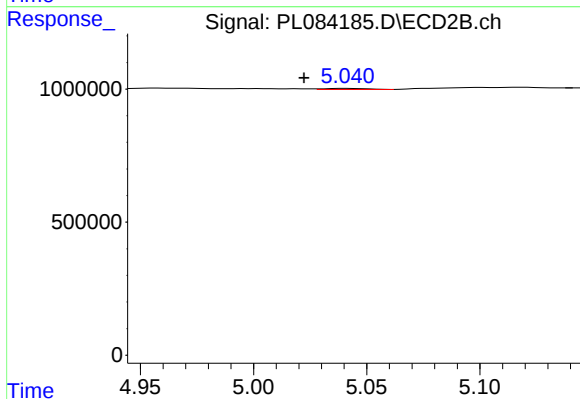
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: 0.004 min
Response: 1636
Conc: 0.00 ng/ml



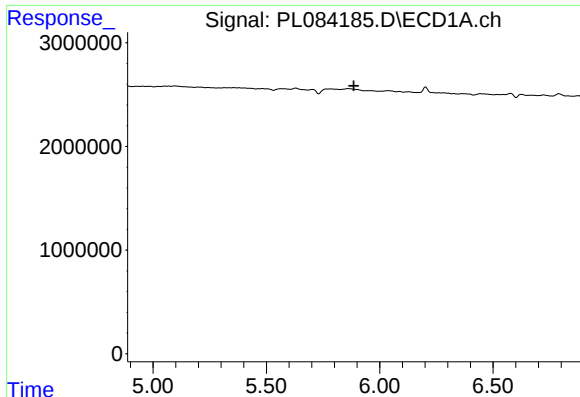
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

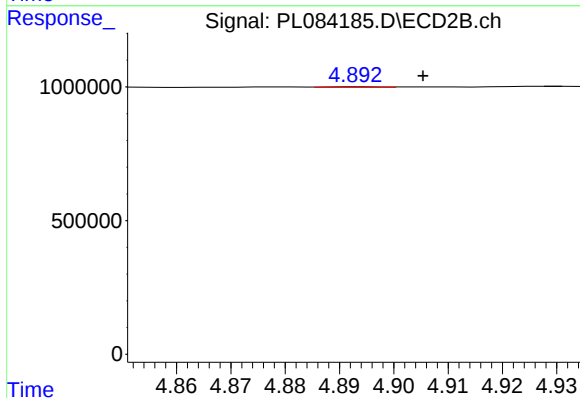
R.T.: 5.042 min
Delta R.T.: 0.019 min
Response: 54003
Conc: 0.04 ng/ml



#10 gamma-Chlordane

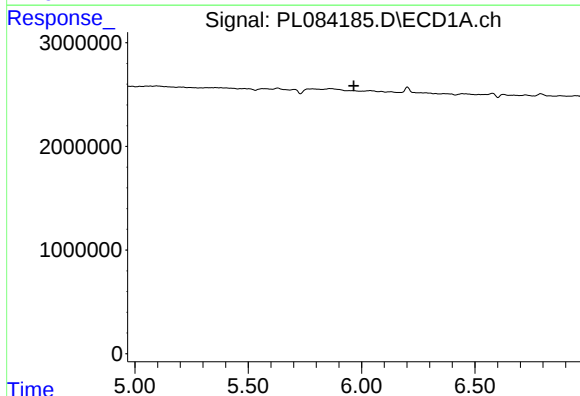
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



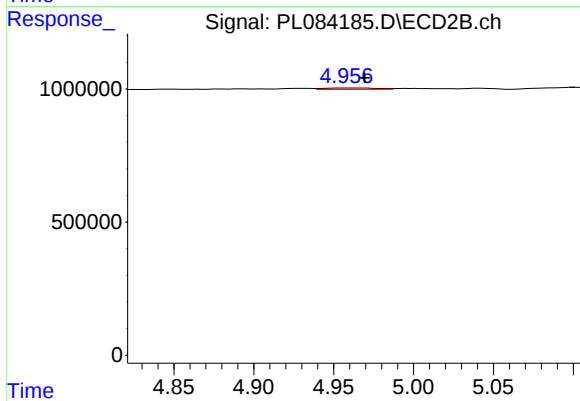
#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.012 min
Response: 17791
Conc: 0.01 ng/ml



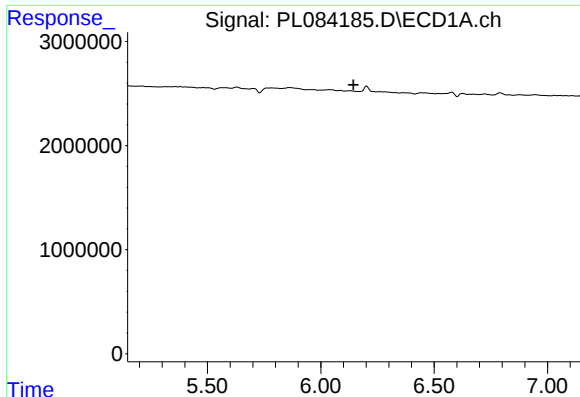
#11 alpha-Chlordane

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



#11 alpha-Chlordane

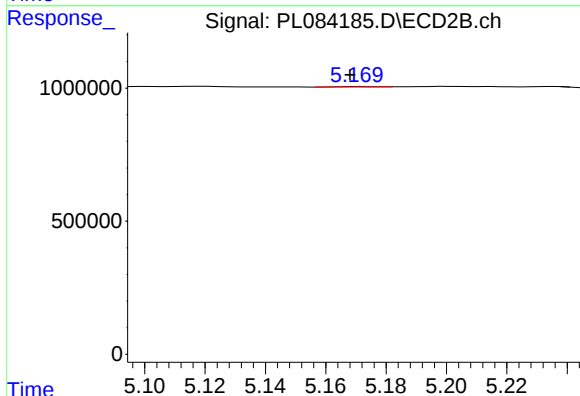
R.T.: 4.957 min
Delta R.T.: -0.012 min
Response: 125298
Conc: 0.09 ng/ml



#12 4,4'-DDE

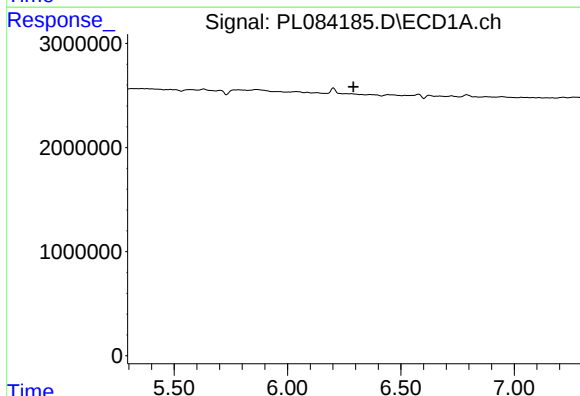
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



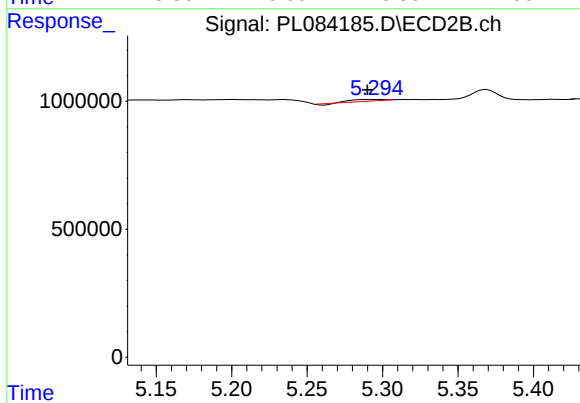
#12 4,4'-DDE

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 11470
Conc: 0.01 ng/ml



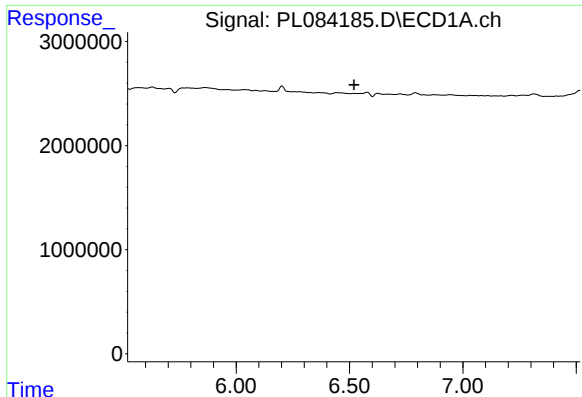
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

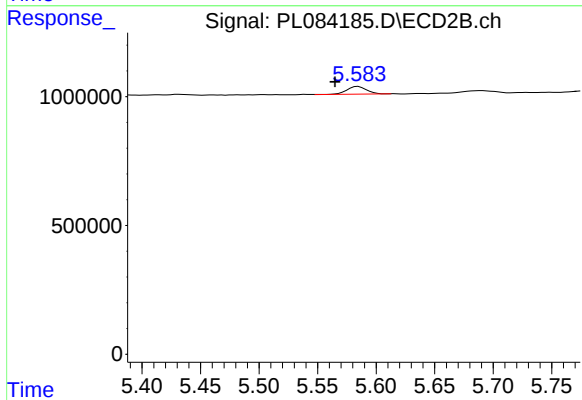
R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 72711
Conc: 0.06 ng/ml



#14 Endrin

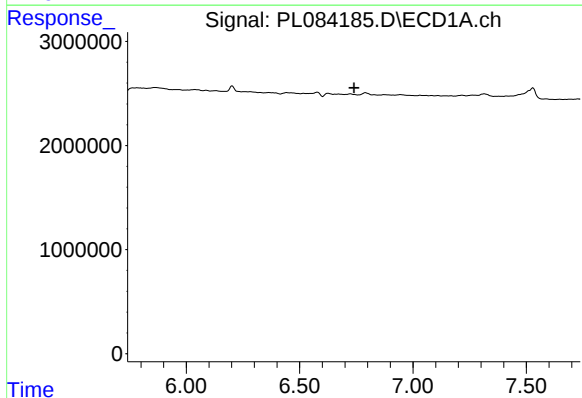
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



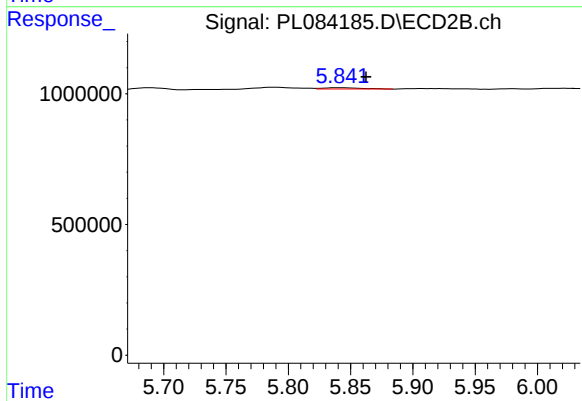
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 342739
Conc: 0.31 ng/ml



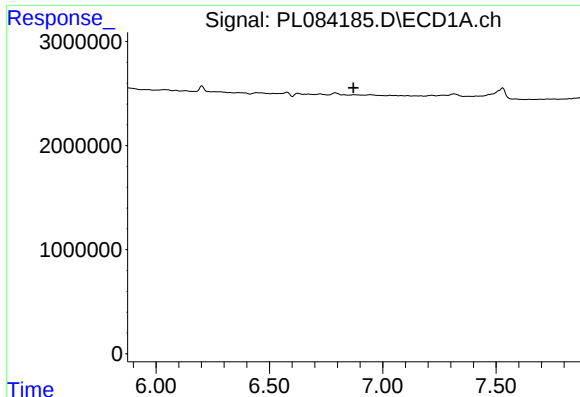
#15 Endosulfan II

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



#15 Endosulfan II

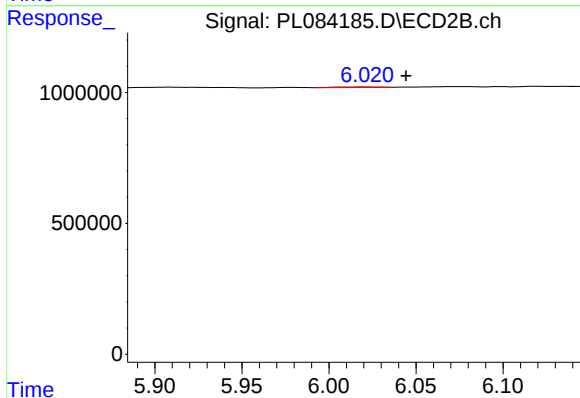
R.T.: 5.842 min
Delta R.T.: -0.020 min
Response: 106352
Conc: 0.09 ng/ml



#18 Endrin aldehyde

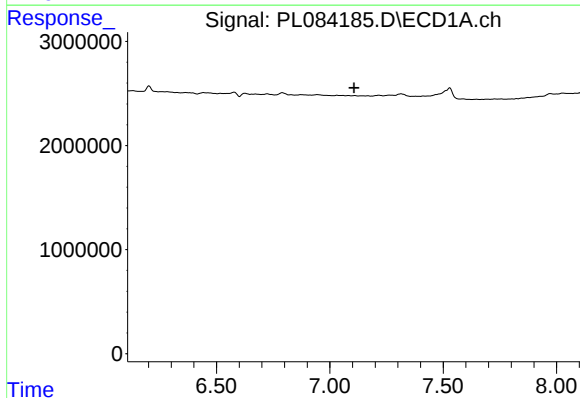
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



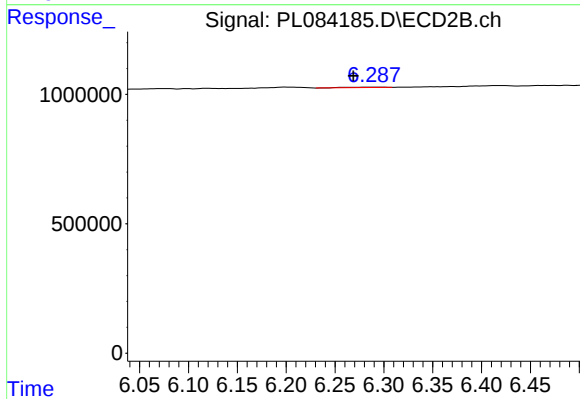
#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.023 min
Response: 34501
Conc: 0.04 ng/ml



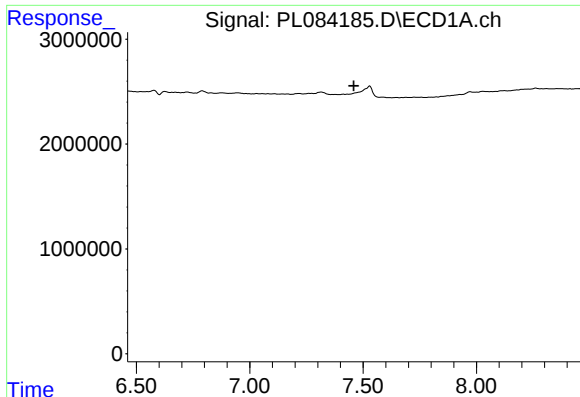
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

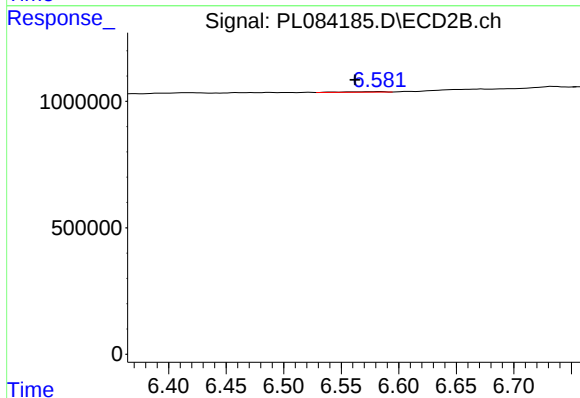
R.T.: 6.288 min
Delta R.T.: 0.019 min
Response: 43944
Conc: 0.04 ng/ml



#20 Methoxychlor

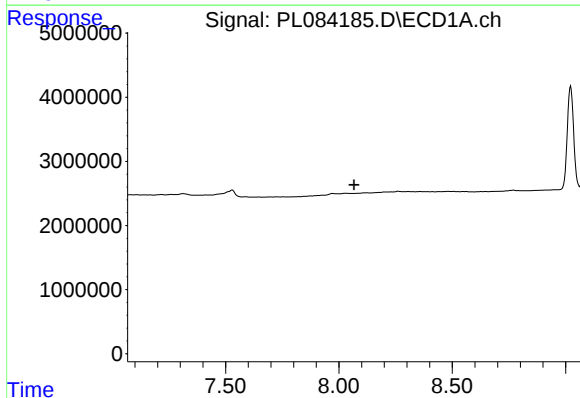
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



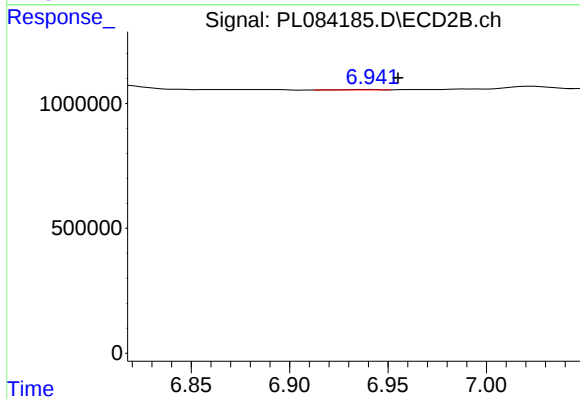
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.021 min
Response: 52941
Conc: 0.11 ng/ml



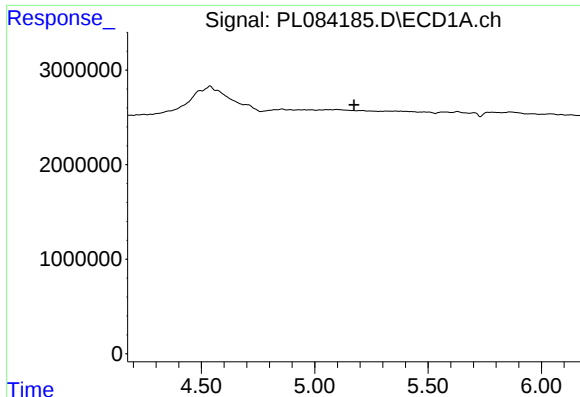
#22 Mirex

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



#22 Mirex

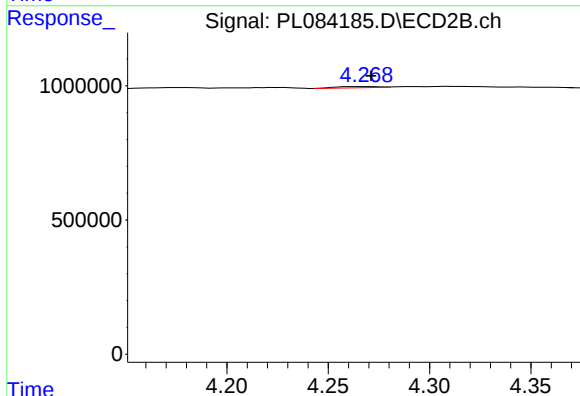
R.T.: 6.941 min
Delta R.T.: -0.014 min
Response: 20083
Conc: 0.02 ng/ml



#24 Chlordane-2

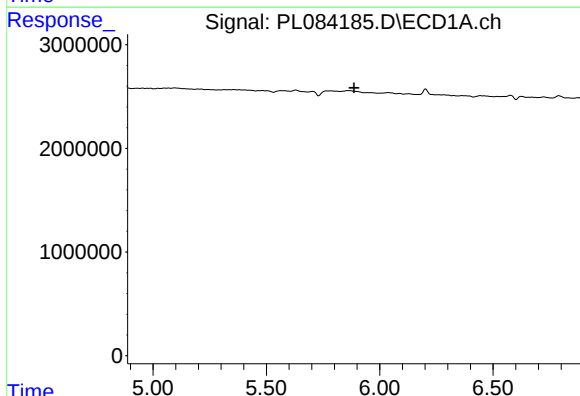
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



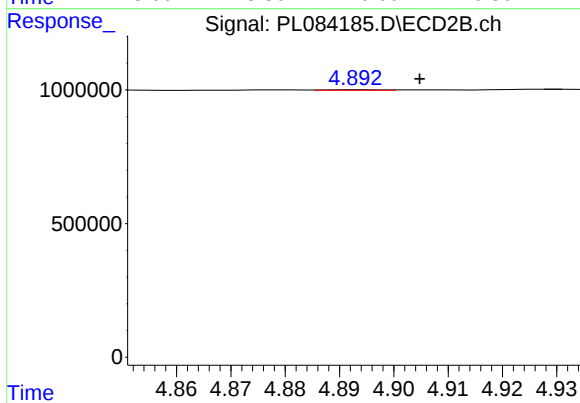
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 68993
Conc: 0.16 ng/ml



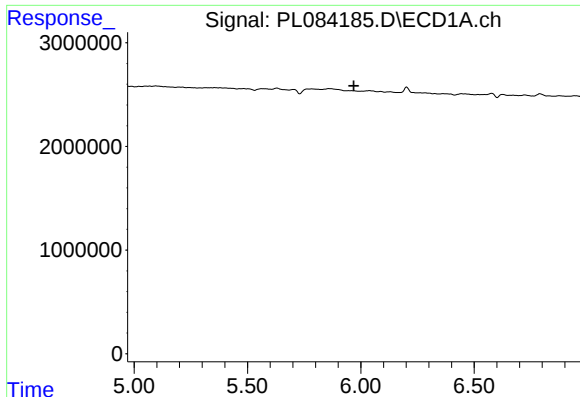
#25 Chlordane-3

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



#25 Chlordane-3

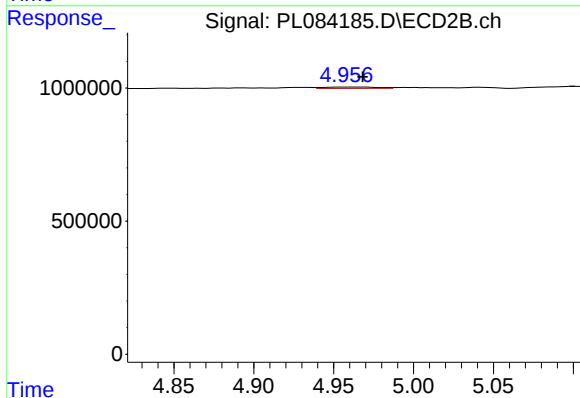
R.T.: 4.893 min
Delta R.T.: -0.011 min
Response: 17791
Conc: 0.01 ng/ml



#26 Chlordane-4

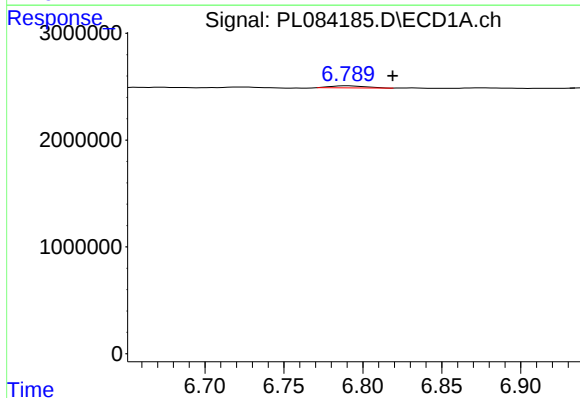
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



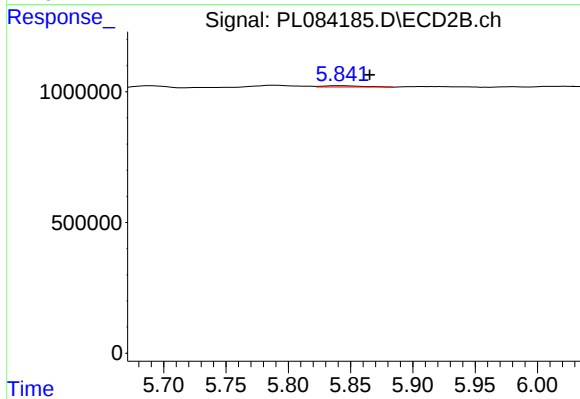
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: -0.011 min
Response: 125298
Conc: 0.09 ng/ml



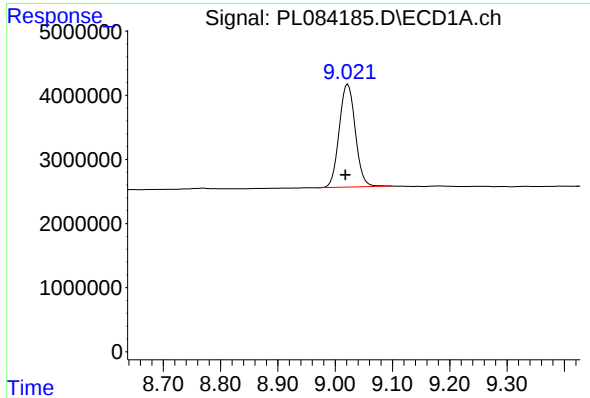
#27 Chlordane-5

R.T.: 6.790 min
Delta R.T.: -0.029 min
Response: 302341
Conc: 0.50 ng/ml



#27 Chlordane-5

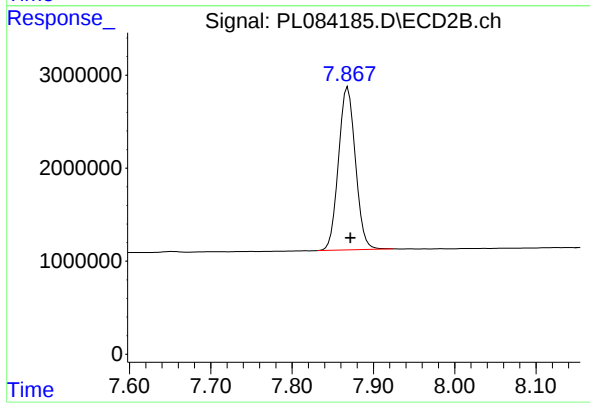
R.T.: 5.842 min
Delta R.T.: -0.023 min
Response: 106352
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 31371094
Conc: 24.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 25294524
Conc: 22.76 ng/ml