

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 10:48
 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: Sep 14 22:18:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.486	2.685	44864074	20514554	18.342	18.056
28)	SA Decachlor...	9.041	7.869	35109268	25788944	21.833	19.374
Target Compounds							
3)	MA gamma-BHC...	4.260	3.524	171230	10646	0.052	0.007 #
4)	MA Heptachlor	4.874	3.872	723618	23412	0.219	0.015 #
5)	MB Aldrin	5.217f	4.135	678694	334633	0.221	0.219
6)	B beta-BHC	4.460	3.832	226152	119068	0.160	0.175
7)	B delta-BHC	4.731f	4.053	4551694	168270	1.440	0.108 #
8)	B Heptachlo...	5.644	4.635	1630593	70476	0.625	0.051 #
9)	A Endosulfan I	6.026	0.000	2718304	0	1.132	N.D. #
10)	B gamma-Chl...	5.873f	0.000	7683787	0	2.958	N.D. #
11)	B alpha-Chl...	5.979	0.000	1098864	0	0.427	N.D. #
13)	MA Dieldrin	0.000	5.286	0	554557	N.D.	0.394 #
14)	MA Endrin	0.000	5.584f	0	435180	N.D.	0.340 #
15)	B Endosulfa...	6.748	5.839f	6741040	2296343	3.331	1.855 #
16)	A 4,4'-DDD	6.665	5.706	3856148	619287	2.505	0.589 #
17)	MA 4,4'-DDT	0.000	5.980	0	226445	N.D.	0.194 #
18)	B Endrin al...	0.000	6.019f	0	1108805	N.D.	1.086 #
19)	B Endosulfa...	0.000	6.274	0	742650	N.D.	0.619 #
20)	A Methoxychlor	0.000	6.537f	0	50954	N.D.	0.076 #
23)	Chlordane-1	4.648	3.701f	473374	263125	4.757	6.771 #
24)	Chlordane-2	5.179	4.256	391657	-148589	3.739	N.D. #
25)	Chlordane-3	5.873f	0.000	7683787	0	21.259	N.D. #
26)	Chlordane-4	5.979	0.000	1098864	0	2.533	N.D. #
27)	Chlordane-5	0.000	5.839f	0	2296343	N.D.	45.110 #

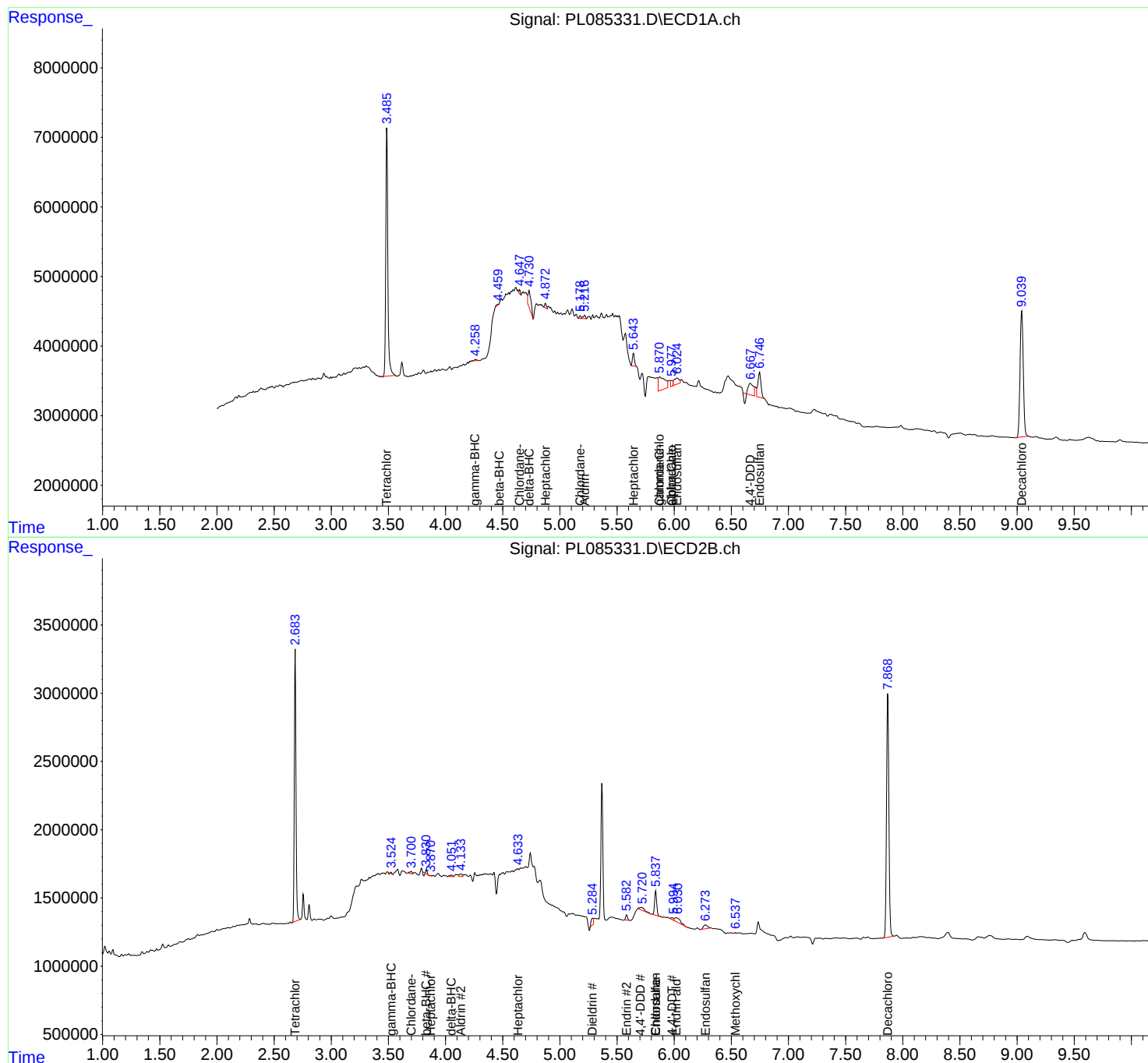
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

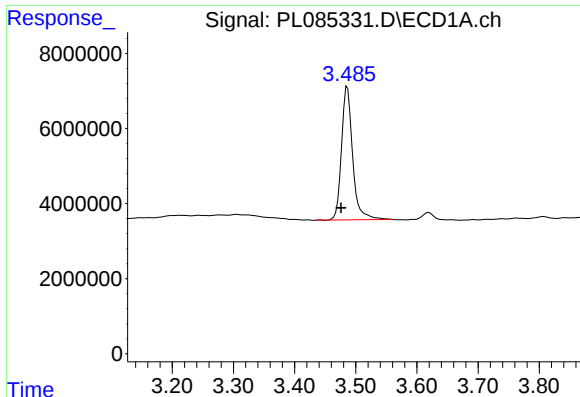
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085331.D
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Acq On : 14 Sep 2023 10:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:18:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

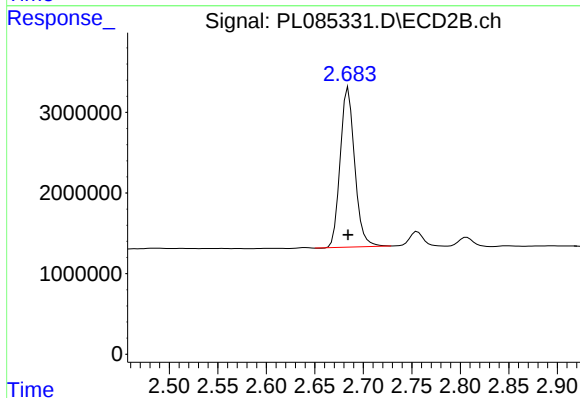




#1 Tetrachloro-m-xylene

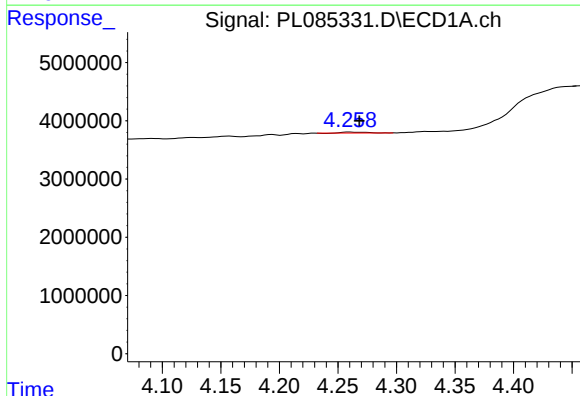
R.T.: 3.486 min
Delta R.T.: 0.010 min
Response: 44864074
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



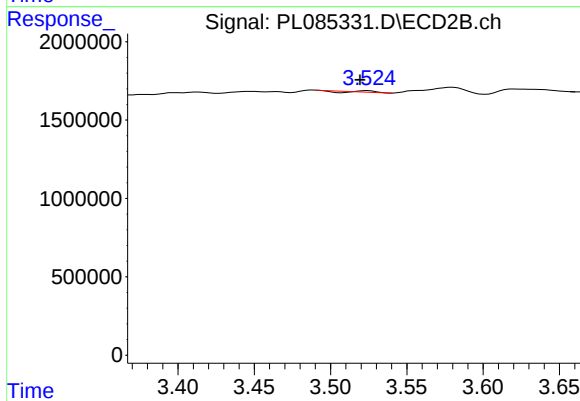
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 20514554
Conc: 18.06 ng/ml



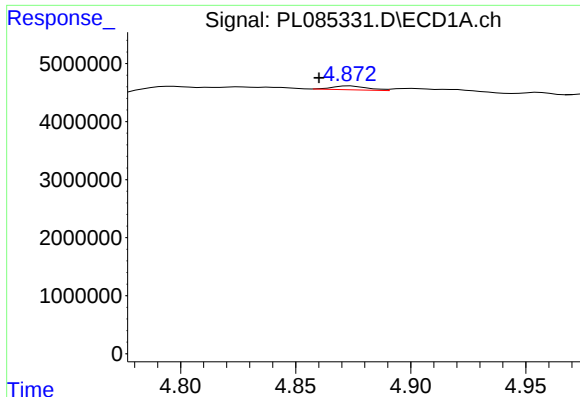
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.009 min
Response: 171230
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

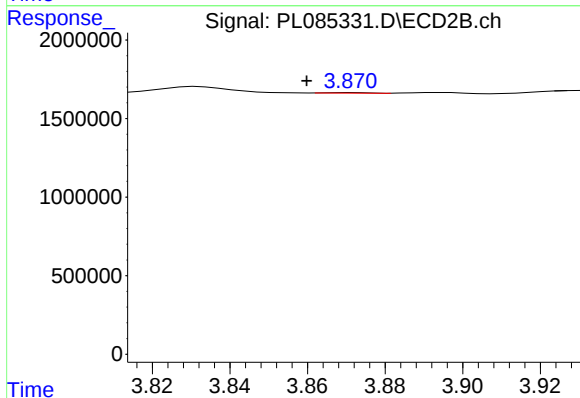
R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: 10646
Conc: 0.01 ng/ml



#4 Heptachlor

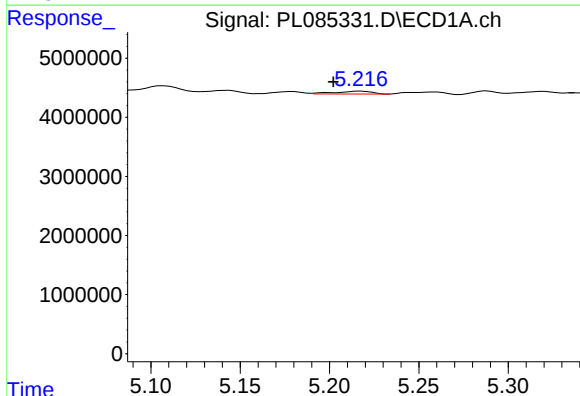
R.T.: 4.874 min
Delta R.T.: 0.014 min
Response: 723618
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



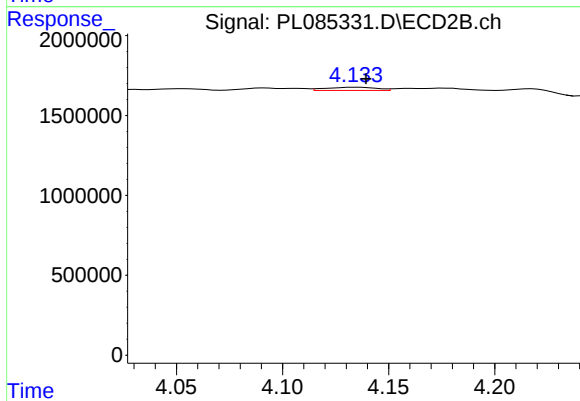
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: 0.012 min
Response: 23412
Conc: 0.02 ng/ml



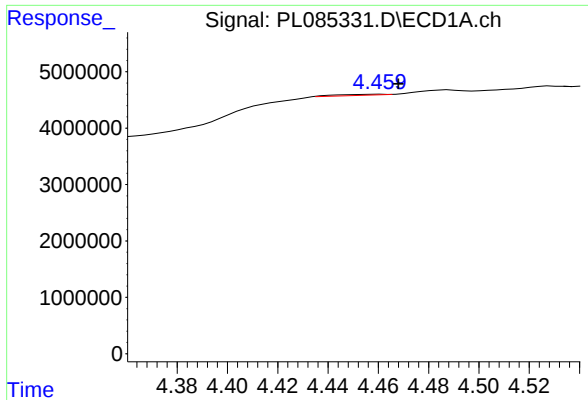
#5 Aldrin

R.T.: 5.217 min
Delta R.T.: 0.015 min
Response: 678694
Conc: 0.22 ng/ml



#5 Aldrin

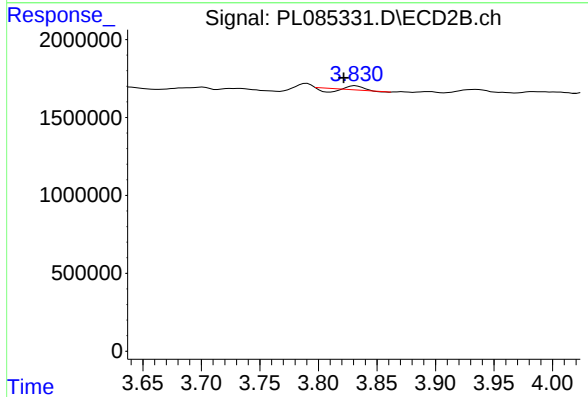
R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 334633
Conc: 0.22 ng/ml



#6 beta-BHC

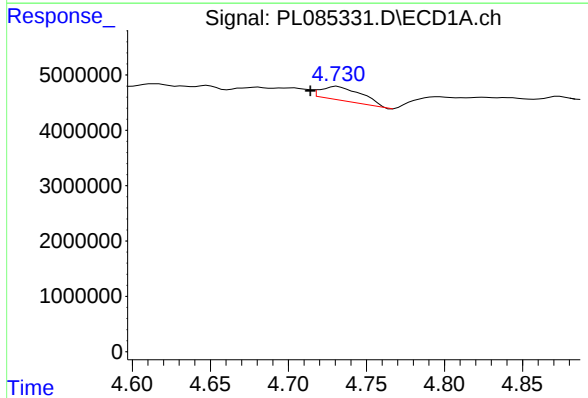
R.T.: 4.460 min
Delta R.T.: -0.008 min
Response: 226152
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



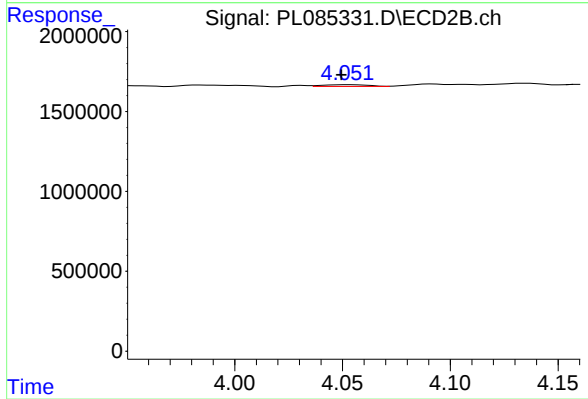
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.010 min
Response: 119068
Conc: 0.18 ng/ml



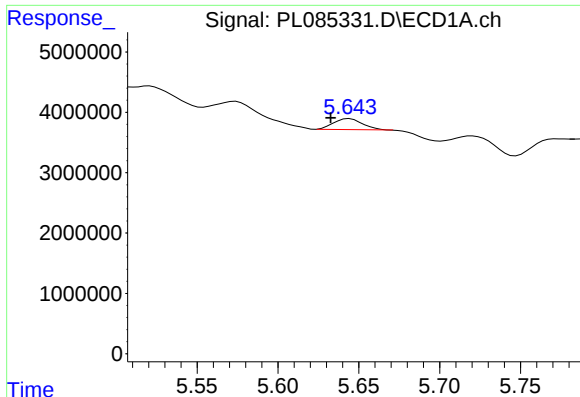
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: 0.017 min
Response: 4551694
Conc: 1.44 ng/ml



#7 delta-BHC

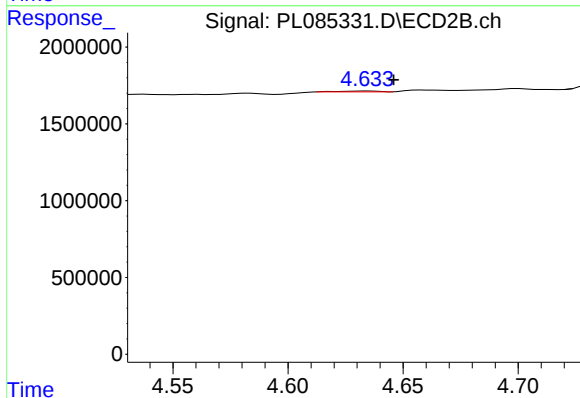
R.T.: 4.053 min
Delta R.T.: 0.003 min
Response: 168270
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

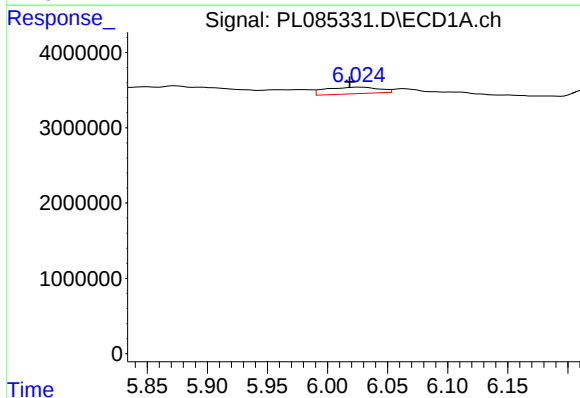
R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 1630593
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



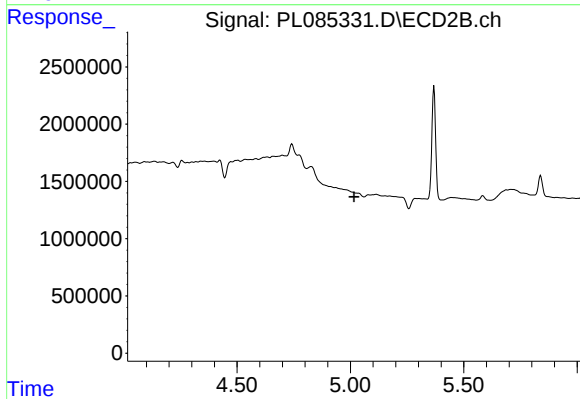
#8 Heptachlor epoxide

R.T.: 4.635 min
Delta R.T.: -0.011 min
Response: 70476
Conc: 0.05 ng/ml



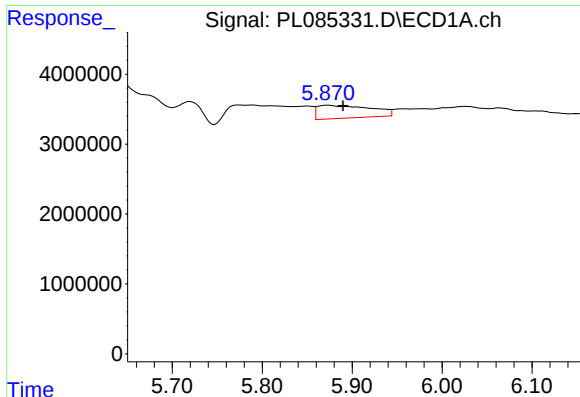
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: 0.007 min
Response: 2718304
Conc: 1.13 ng/ml



#9 Endosulfan I

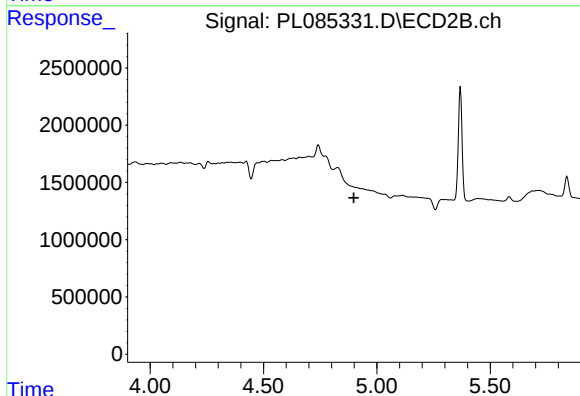
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

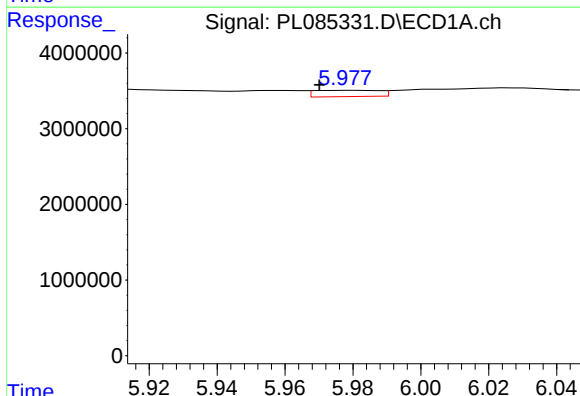
R.T.: 5.873 min
Delta R.T.: -0.017 min
Response: 7683787
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



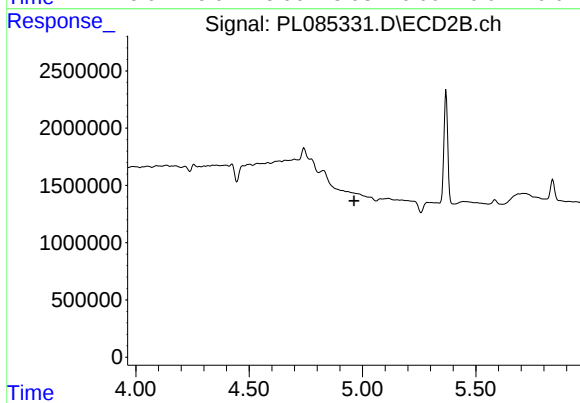
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



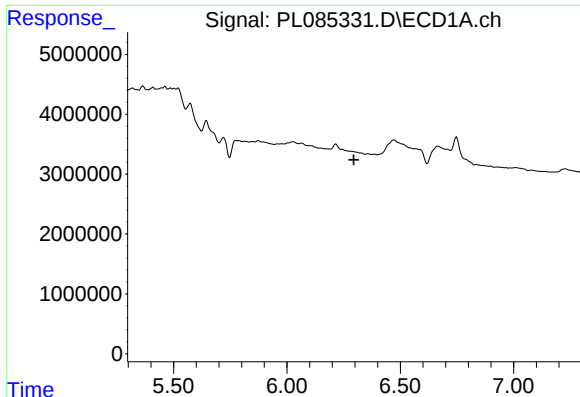
#11 alpha-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.009 min
Response: 1098864
Conc: 0.43 ng/ml



#11 alpha-Chlordane

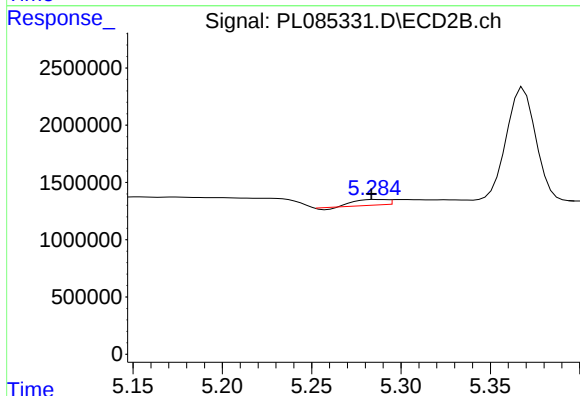
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#13 Dieldrin

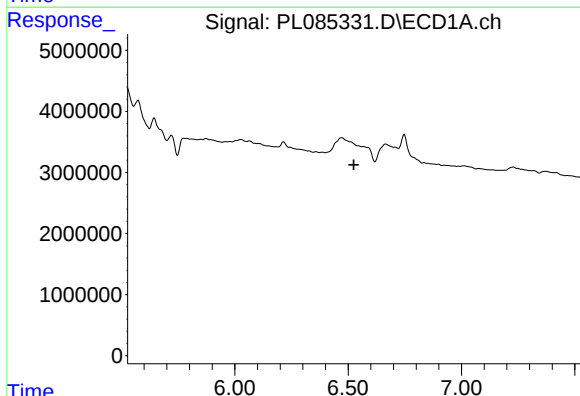
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



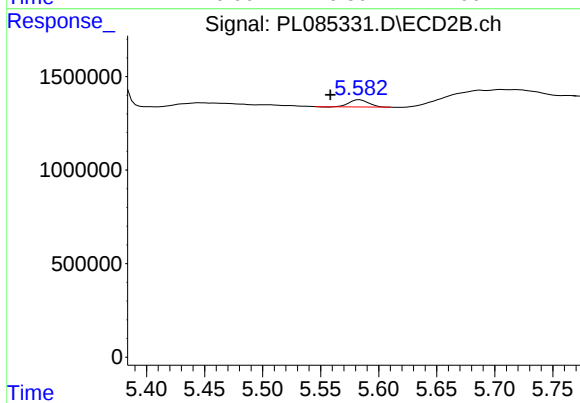
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 554557
Conc: 0.39 ng/ml



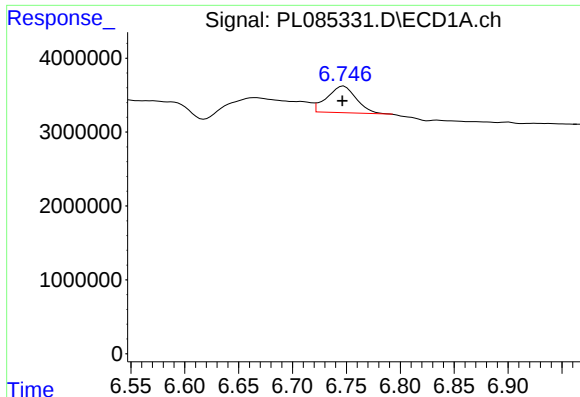
#14 Endrin

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



#14 Endrin

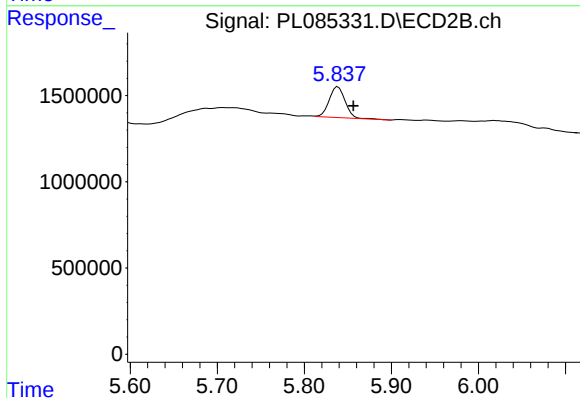
R.T.: 5.584 min
Delta R.T.: 0.025 min
Response: 435180
Conc: 0.34 ng/ml



#15 Endosulfan II

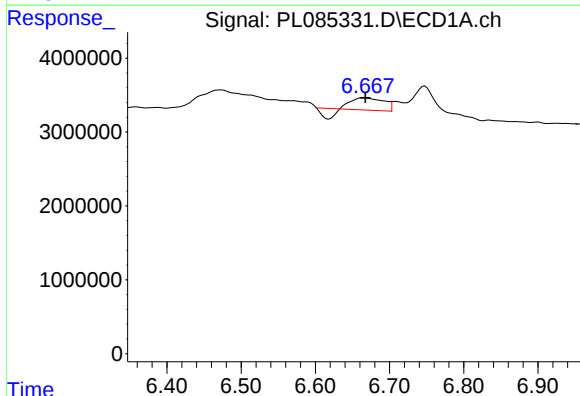
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 6741040
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



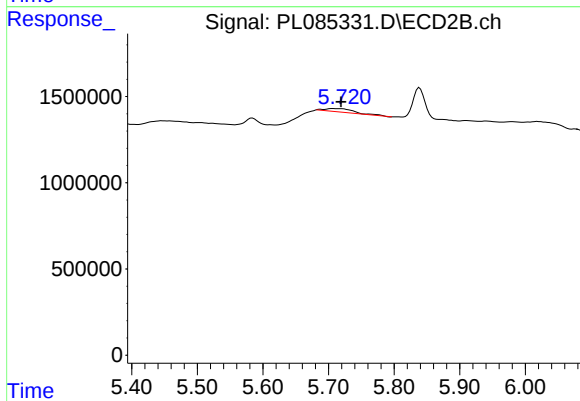
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.018 min
Response: 2296343
Conc: 1.85 ng/ml



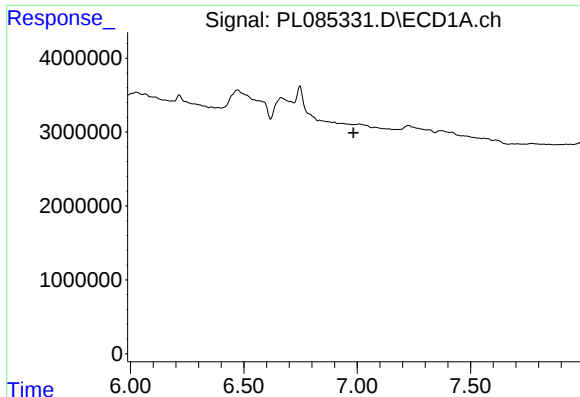
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 3856148
Conc: 2.50 ng/ml



#16 4,4'-DDD

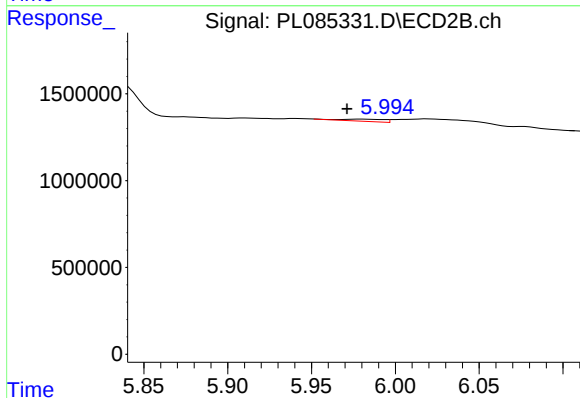
R.T.: 5.706 min
Delta R.T.: -0.013 min
Response: 619287
Conc: 0.59 ng/ml



#17 4,4'-DDT

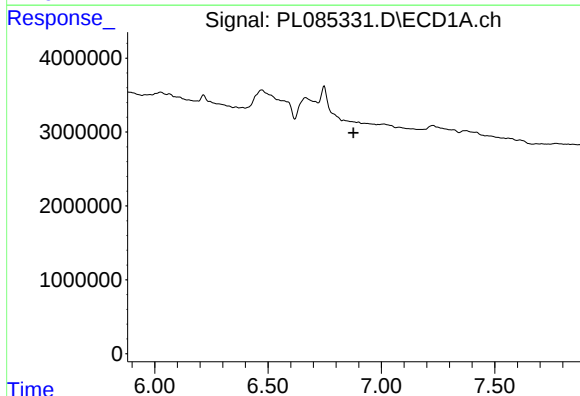
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



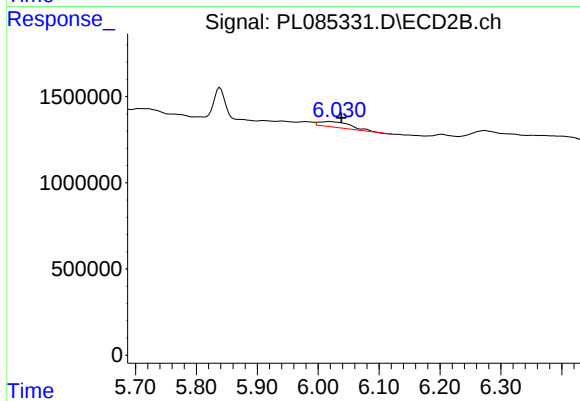
#17 4,4'-DDT

R.T.: 5.980 min
Delta R.T.: 0.009 min
Response: 226445
Conc: 0.19 ng/ml



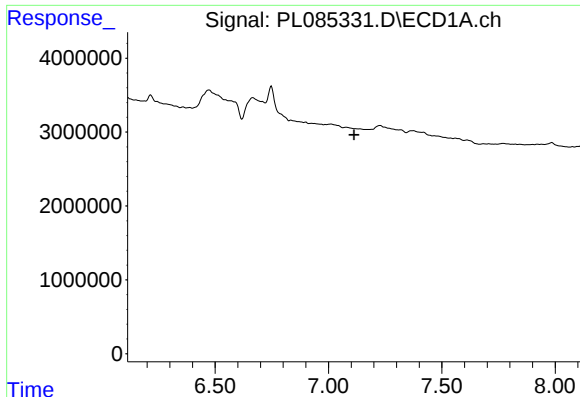
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

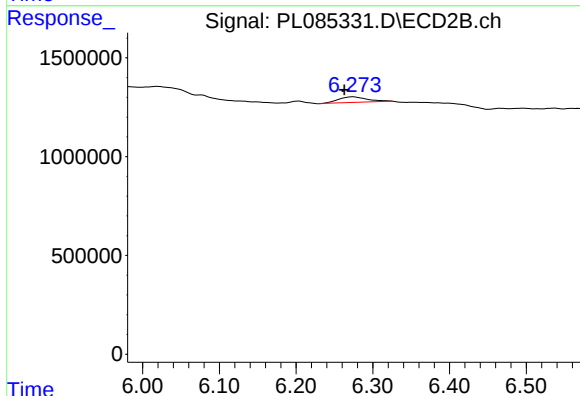
R.T.: 6.019 min
Delta R.T.: -0.019 min
Response: 1108805
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

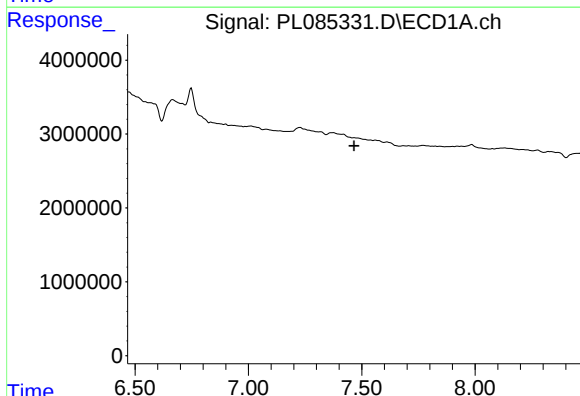
R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



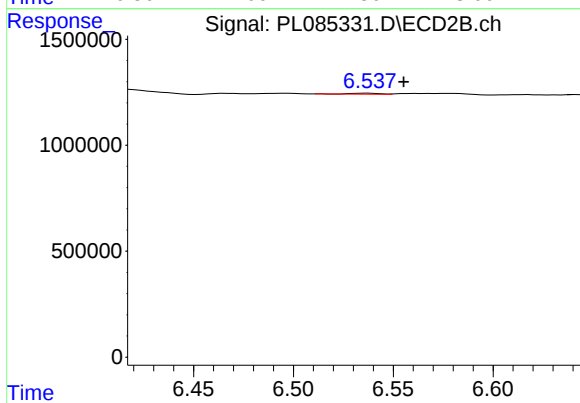
#19 Endosulfan Sulfate

R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 742650
Conc: 0.62 ng/ml



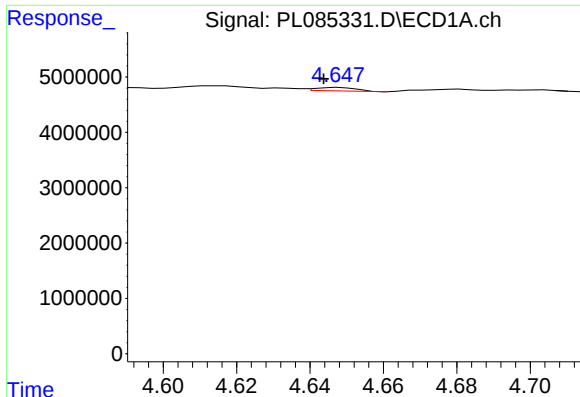
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#20 Methoxychlor

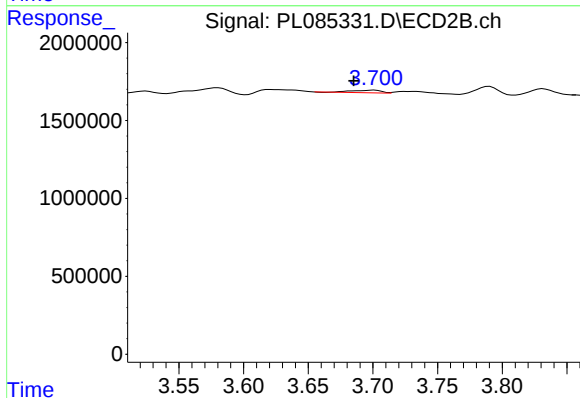
R.T.: 6.537 min
Delta R.T.: -0.018 min
Response: 50954
Conc: 0.08 ng/ml



#23 Chlordane-1

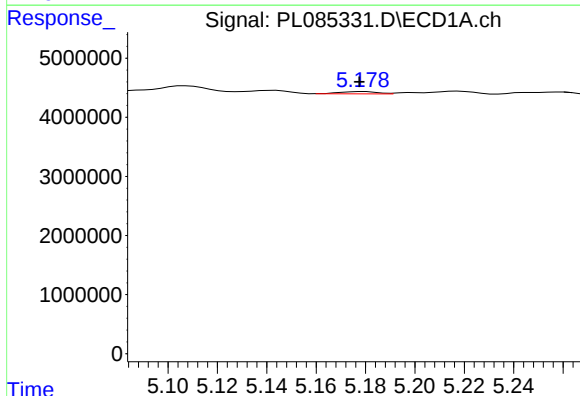
R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 473374
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



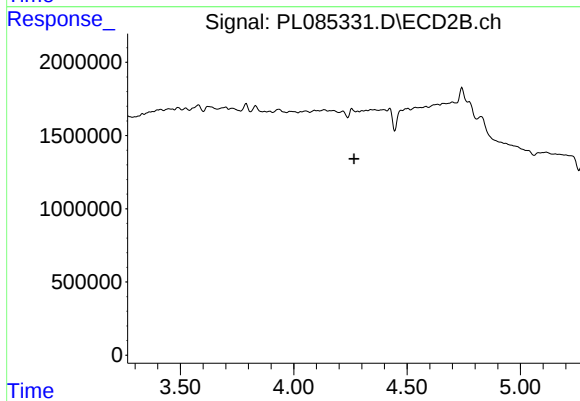
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.016 min
Response: 263125
Conc: 6.77 ng/ml



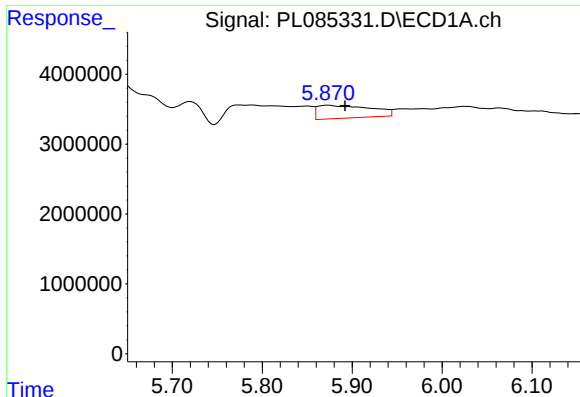
#24 Chlordane-2

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 391657
Conc: 3.74 ng/ml



#24 Chlordane-2

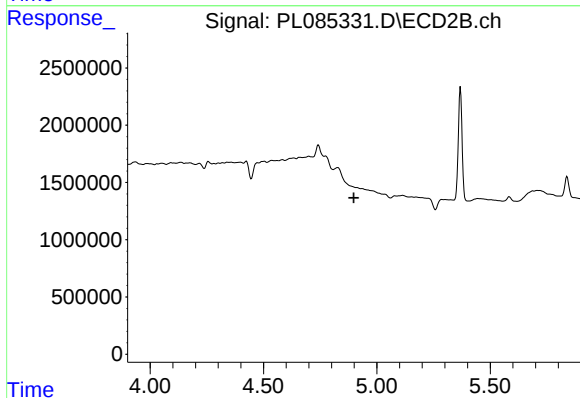
R.T.: 4.256 min
Delta R.T.: -0.010 min
Response: -148589
Conc: N.D.



#25 Chlordane-3

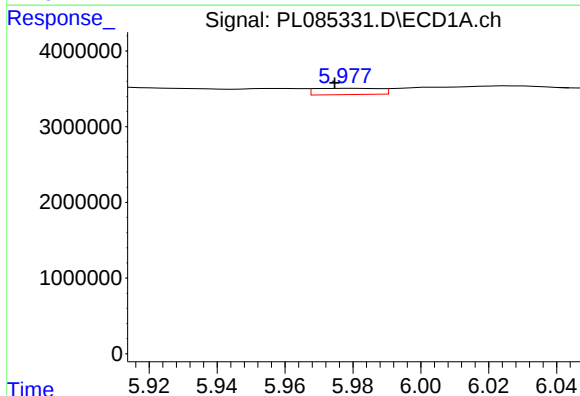
R.T.: 5.873 min
Delta R.T.: -0.019 min
Response: 7683787
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



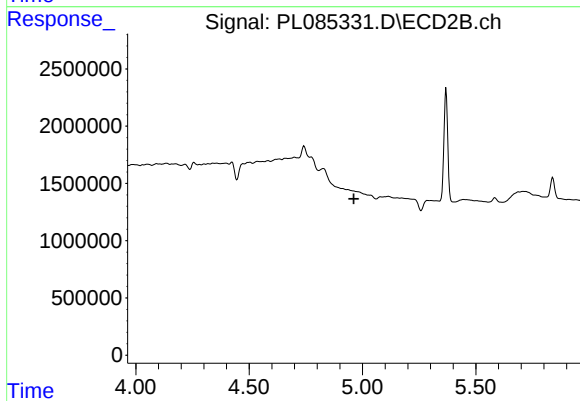
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



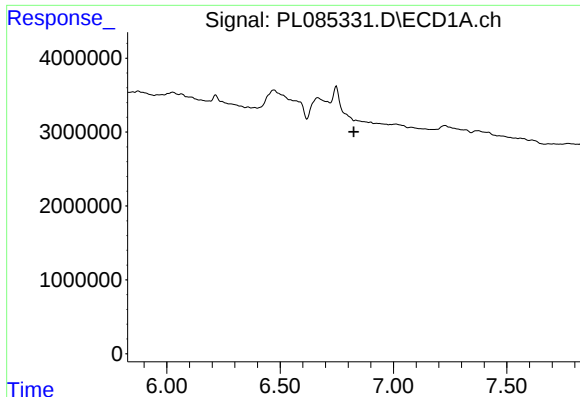
#26 Chlordane-4

R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 1098864
Conc: 2.53 ng/ml



#26 Chlordane-4

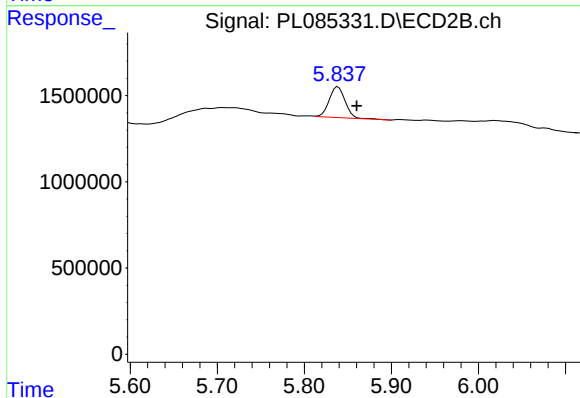
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#27 Chlordane-5

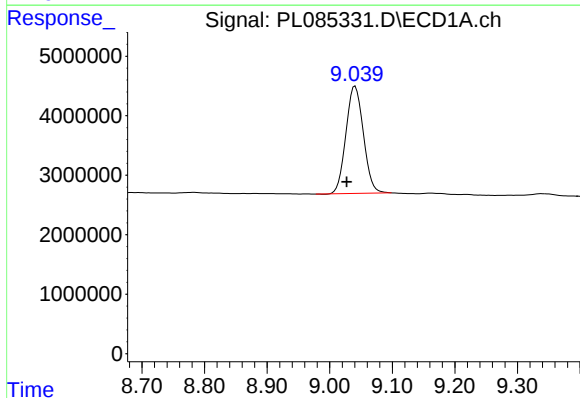
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



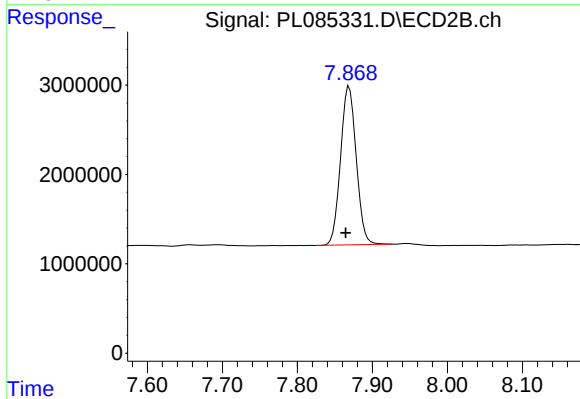
#27 Chlordane-5

R.T.: 5.839 min
Delta R.T.: -0.021 min
Response: 2296343
Conc: 45.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.013 min
Response: 35109268
Conc: 21.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.005 min
Response: 25788944
Conc: 19.37 ng/ml