

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 17:55
 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: Mar 31 22:22:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.656	45973500	39945707	19.766	20.011
28)	SA Decachlor...	8.749	7.773	37863810	44571448	21.157	22.474
Target Compounds							
3)	MA gamma-BHC...	0.000	3.501f	0	710845	N.D.	0.255 #
4)	MA Heptachlor	4.685	3.830	344266	232297	0.109	0.081 #
5)	MB Aldrin	0.000	4.111f	0	757832	N.D.	0.284 #
6)	B beta-BHC	4.296f	3.787	1966456	-24804	1.307	N.D. #
7)	B delta-BHC	4.543	4.011	2649501	59927	0.872	0.023 #
8)	B Heptachlo...	5.448	4.589	1856009	526685	0.682	0.217 #
9)	A Endosulfan I	0.000	4.940f	0	158304	N.D.	0.072 #
10)	B gamma-Chl...	5.706	4.846	192240	911703	0.073	0.375 #
11)	B alpha-Chl...	0.000	4.899	0	291629	N.D.	0.120 #
12)	B 4,4'-DDE	0.000	5.104	0	99939	N.D.	0.051 #
17)	MA 4,4'-DDT	0.000	5.891	0	423969	N.D.	0.246 #
21)	B Endrin ke...	0.000	6.711	0	140774	N.D.	0.066 #
22)	Mirex	0.000	6.863f	0	29664	N.D.	0.015 #
23)	Chlordane-1	0.000	3.641	0	74309	N.D.	0.965 #
24)	Chlordane-2	0.000	4.197f	0	325328	N.D.	3.483 #
25)	Chlordane-3	5.706	4.846	192240	911703	0.485	3.620 #
26)	Chlordane-4	0.000	4.899	0	291629	N.D.	1.113 #
27)	Chlordane-5	6.629	0.000	671031	0	7.902	N.D. #

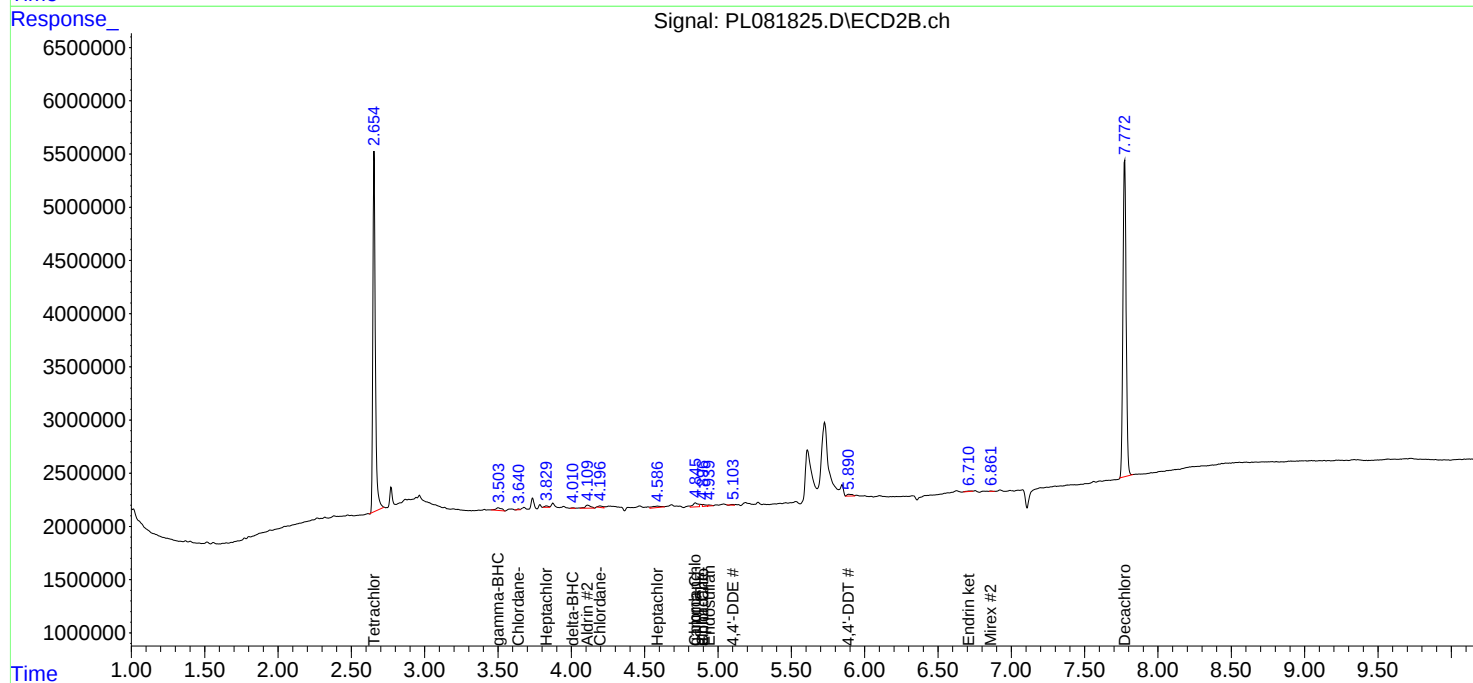
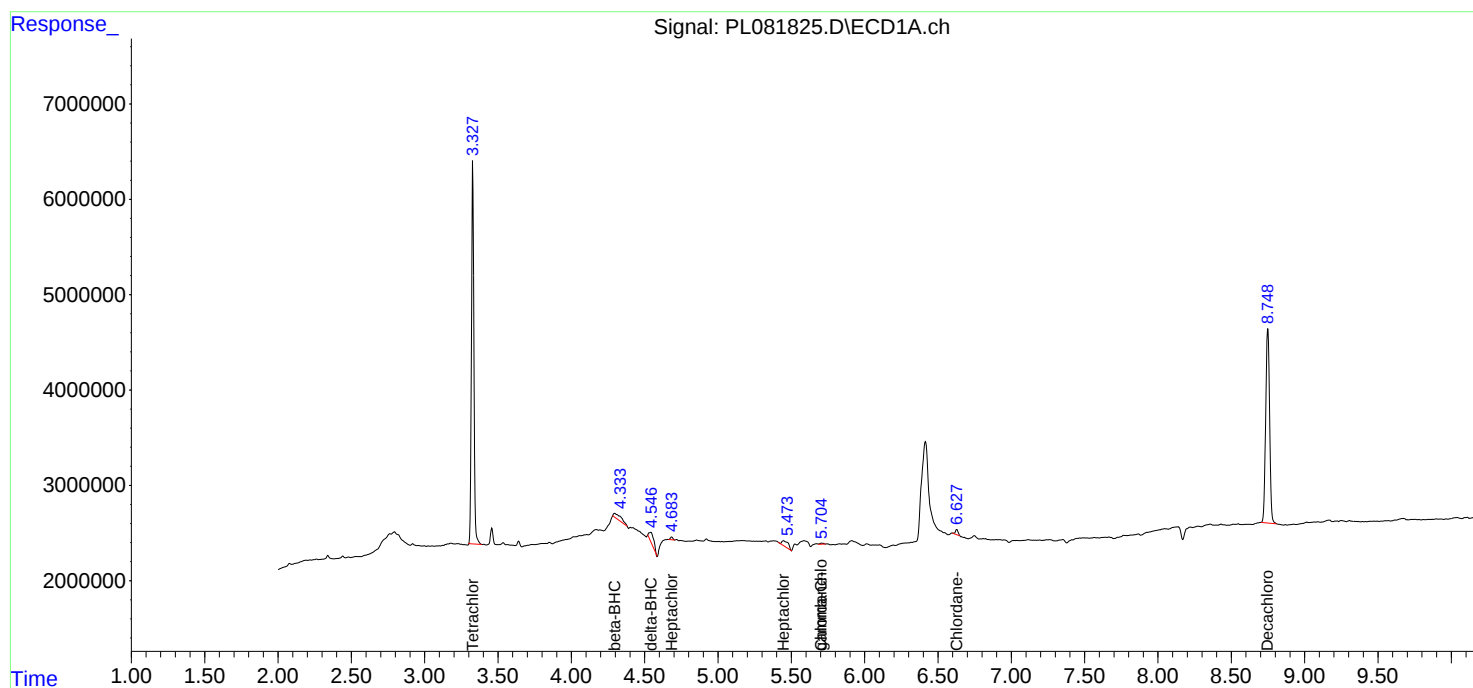
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

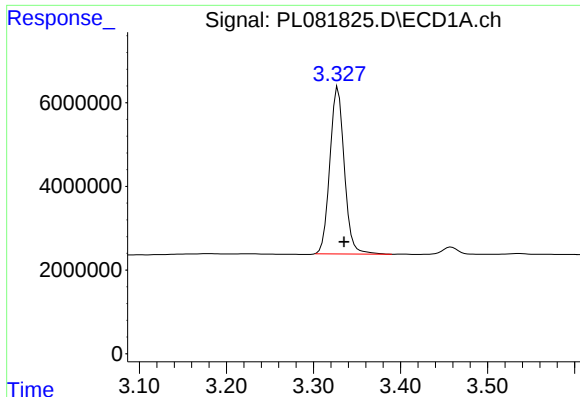
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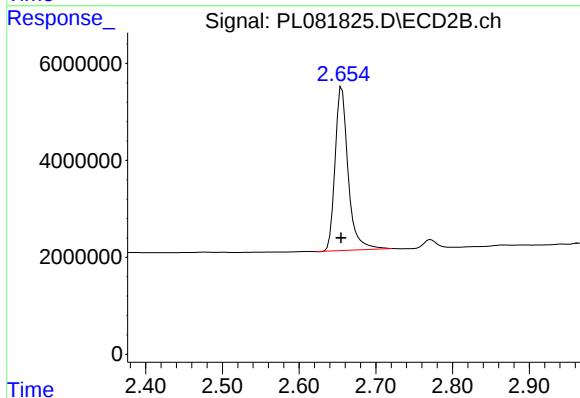




#1 Tetrachloro-m-xylene

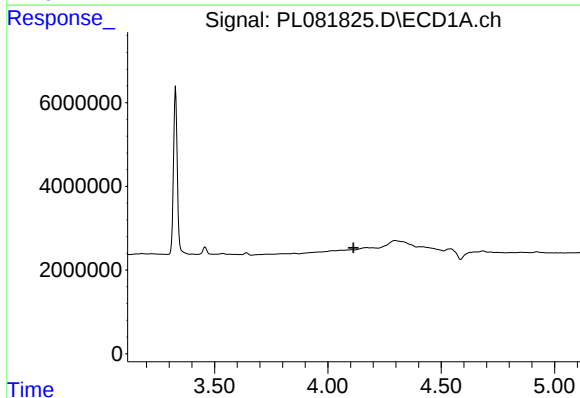
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 45973500
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



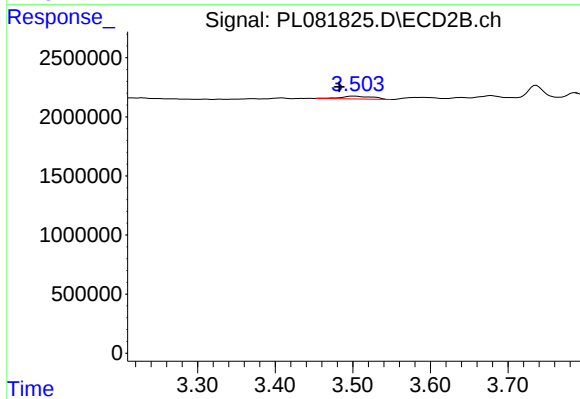
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 39945707
Conc: 20.01 ng/ml



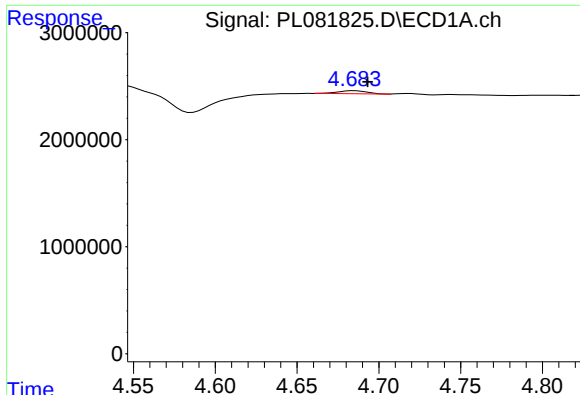
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

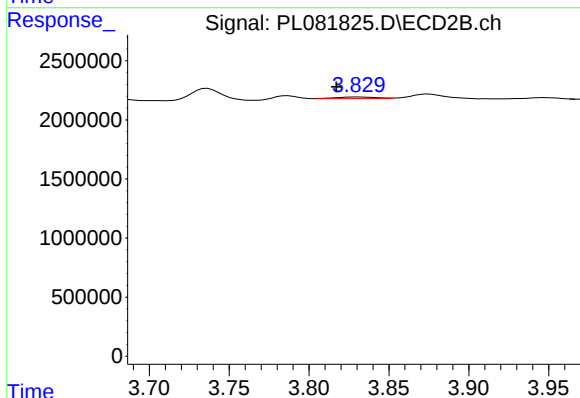
R.T.: 3.501 min
Delta R.T.: 0.018 min
Response: 710845
Conc: 0.26 ng/ml



#4 Heptachlor

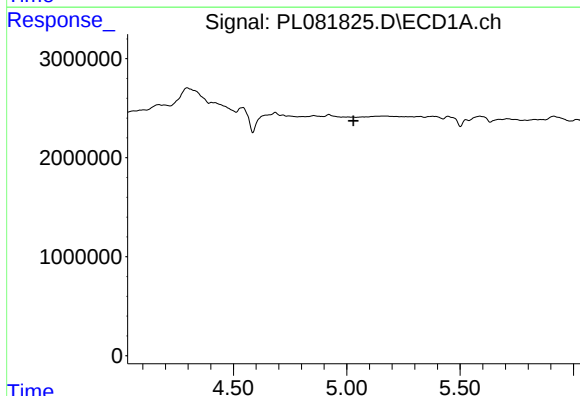
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 344266
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



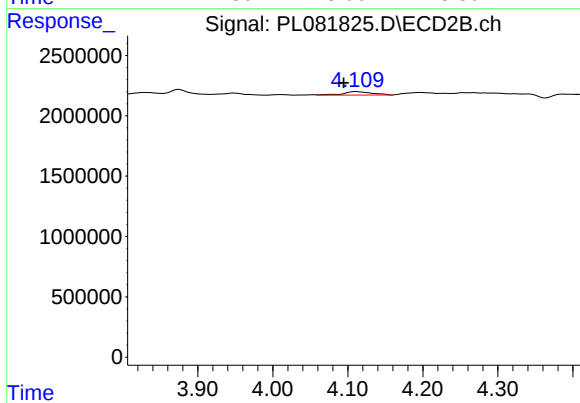
#4 Heptachlor

R.T.: 3.830 min
Delta R.T.: 0.013 min
Response: 232297
Conc: 0.08 ng/ml



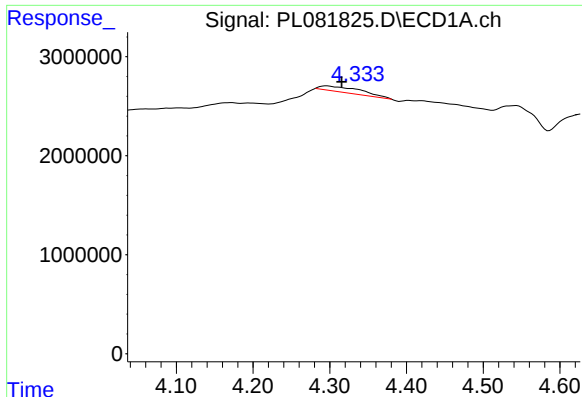
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

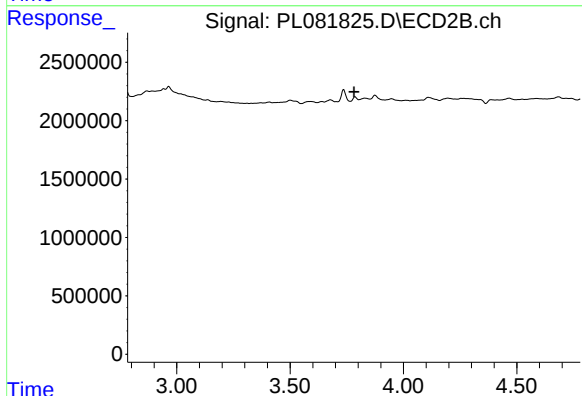
R.T.: 4.111 min
Delta R.T.: 0.016 min
Response: 757832
Conc: 0.28 ng/ml



#6 beta-BHC

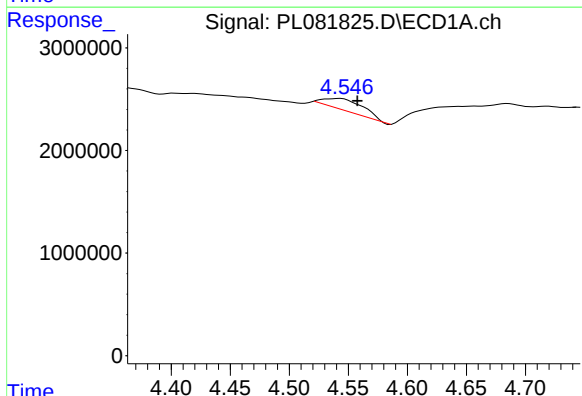
R.T.: 4.296 min
Delta R.T.: -0.019 min
Response: 1966456
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



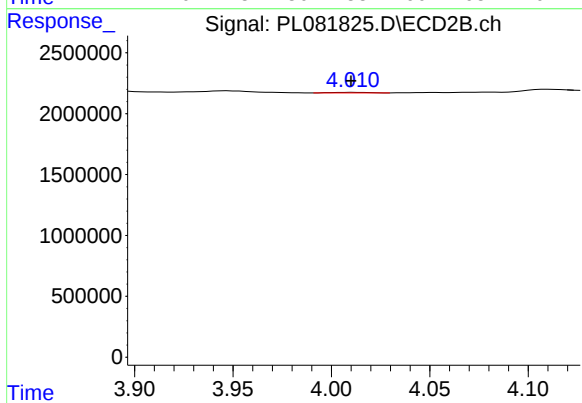
#6 beta-BHC

R.T.: 3.787 min
Delta R.T.: 0.005 min
Response: -24804
Conc: N.D.



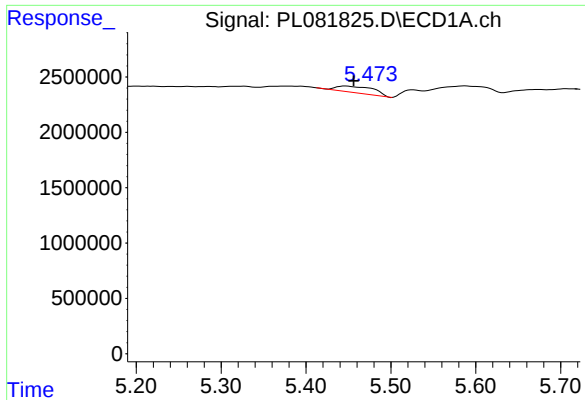
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.014 min
Response: 2649501
Conc: 0.87 ng/ml



#7 delta-BHC

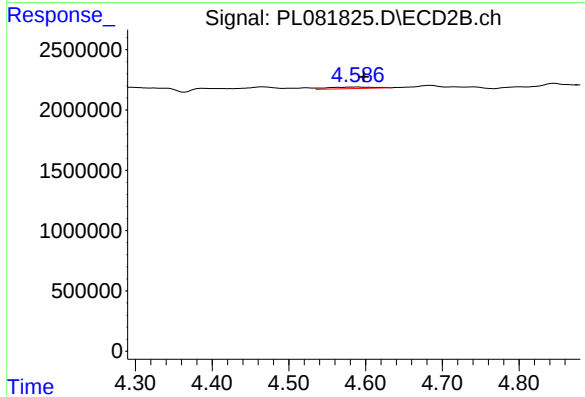
R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 59927
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

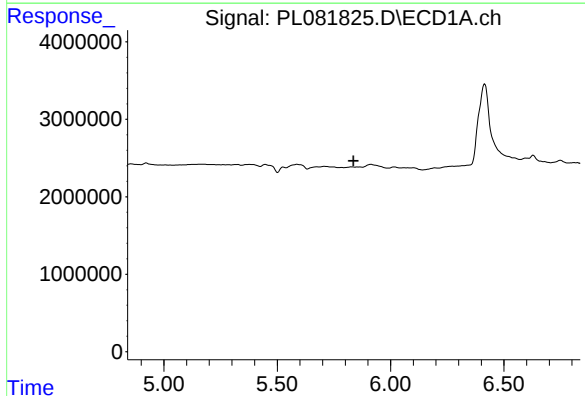
R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 1856009
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



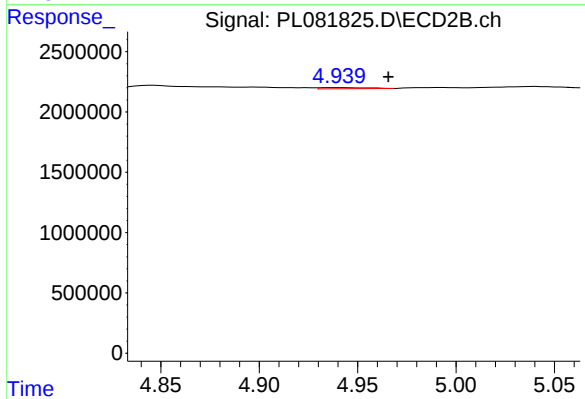
#8 Heptachlor epoxide

R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 526685
Conc: 0.22 ng/ml



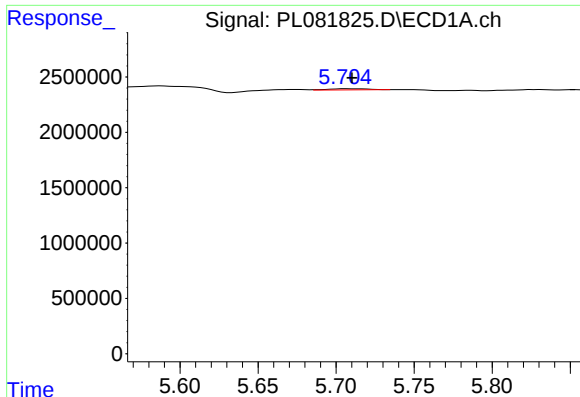
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

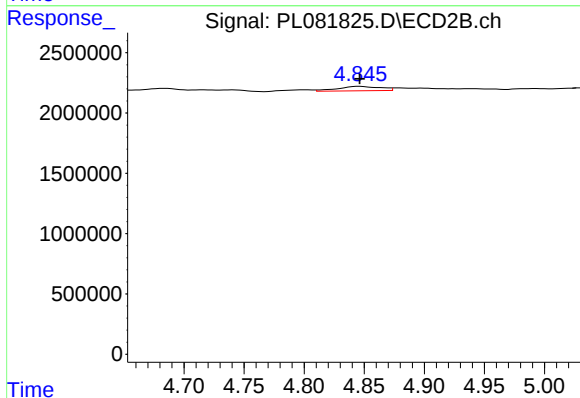
R.T.: 4.940 min
Delta R.T.: -0.025 min
Response: 158304
Conc: 0.07 ng/ml



#10 gamma-Chlordane

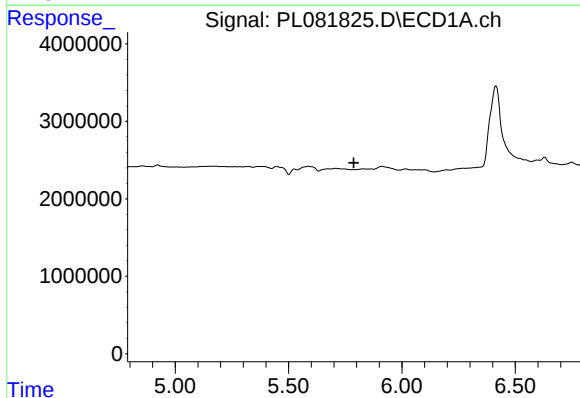
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 192240
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



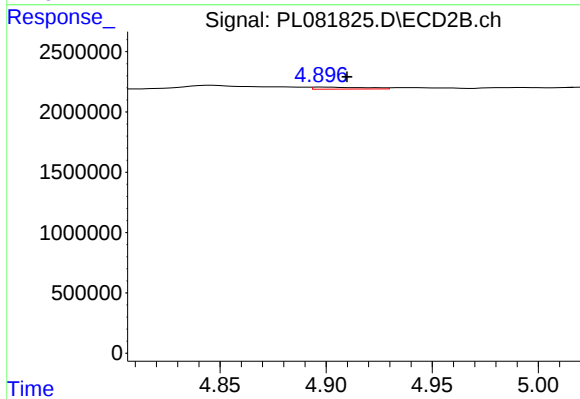
#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 911703
Conc: 0.38 ng/ml



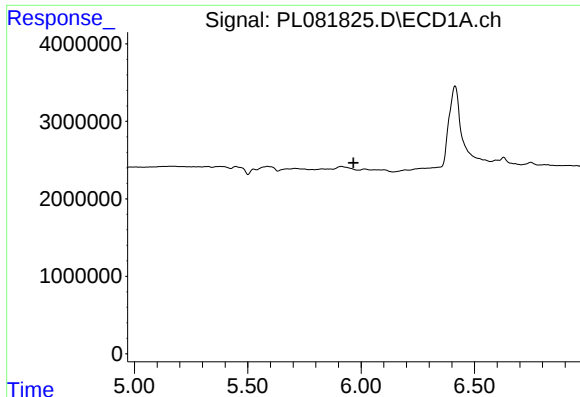
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

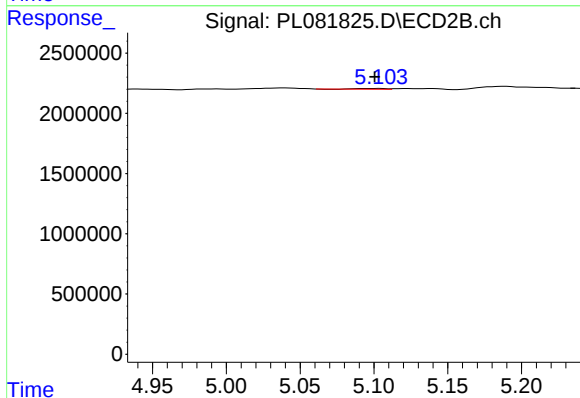
R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 291629
Conc: 0.12 ng/ml



#12 4,4'-DDE

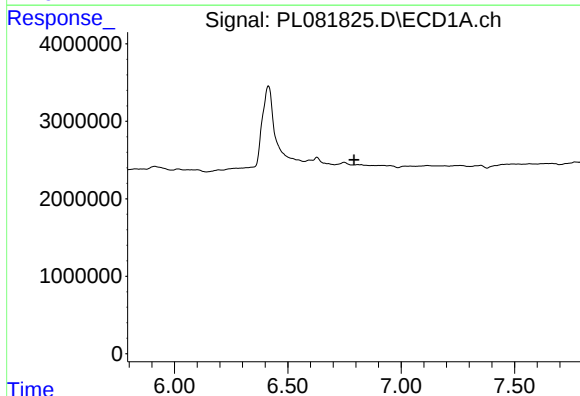
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



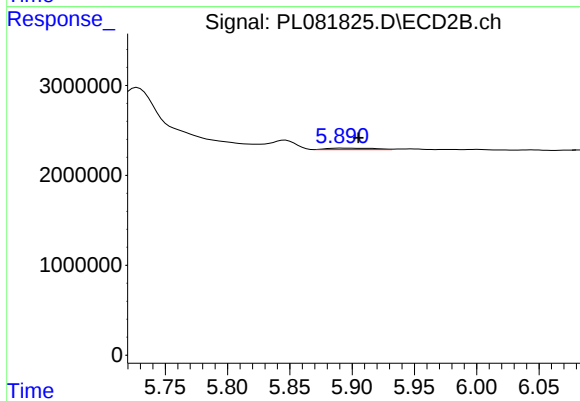
#12 4,4'-DDE

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 99939
Conc: 0.05 ng/ml



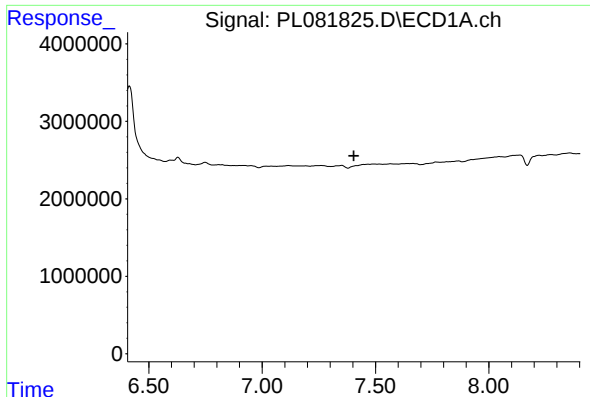
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

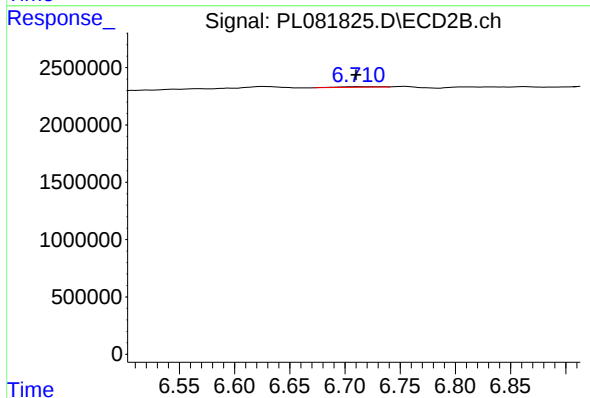
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 423969
Conc: 0.25 ng/ml



#21 Endrin ketone

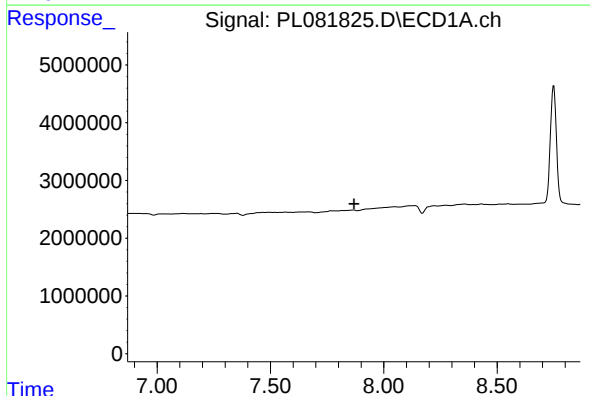
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



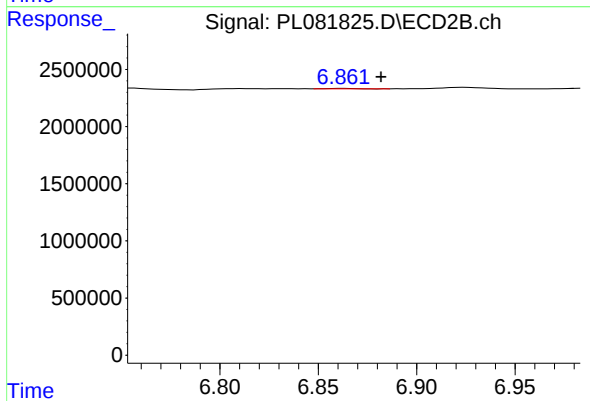
#21 Endrin ketone

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 140774
Conc: 0.07 ng/ml



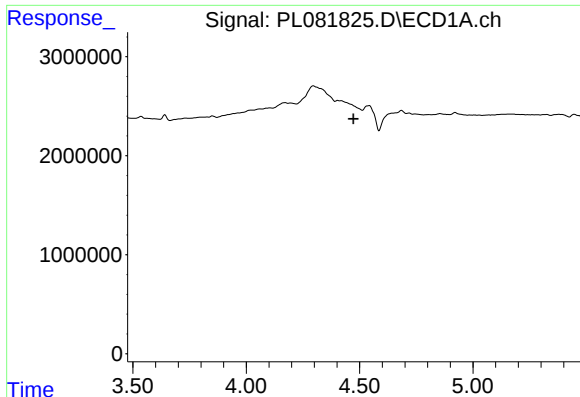
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

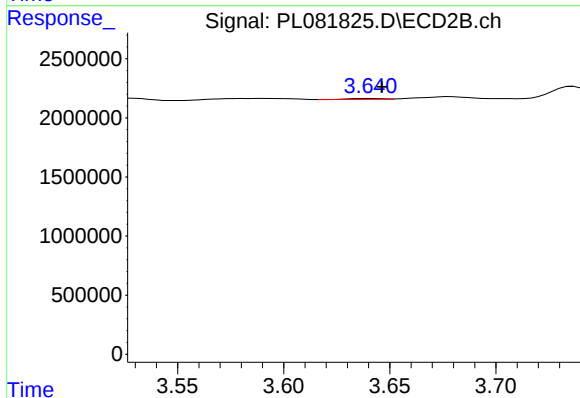
R.T.: 6.863 min
Delta R.T.: -0.019 min
Response: 29664
Conc: 0.02 ng/ml



#23 Chlordane-1

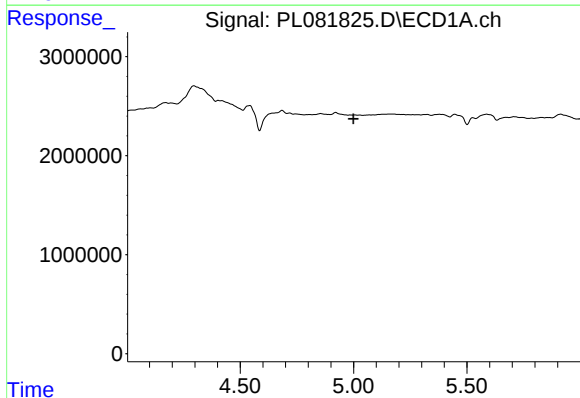
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



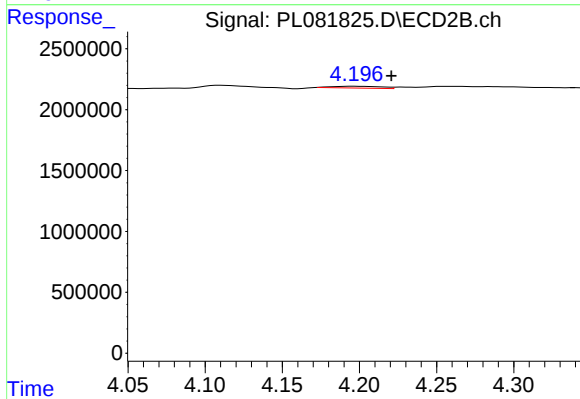
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: -0.006 min
Response: 74309
Conc: 0.96 ng/ml



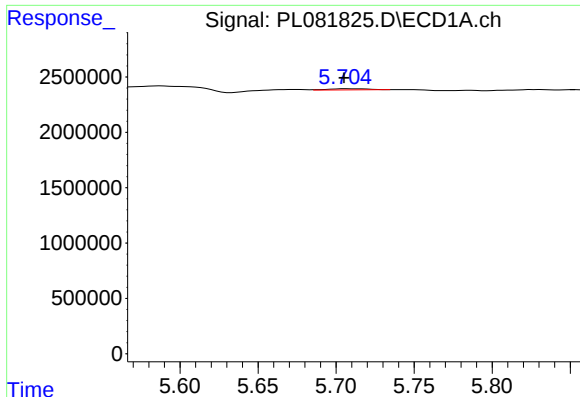
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

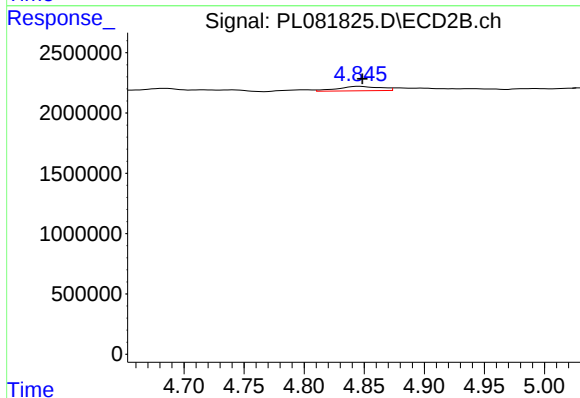
R.T.: 4.197 min
Delta R.T.: -0.024 min
Response: 325328
Conc: 3.48 ng/ml



#25 Chlordane-3

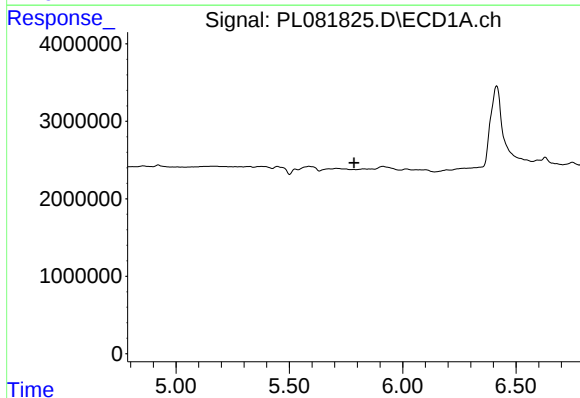
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 192240
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



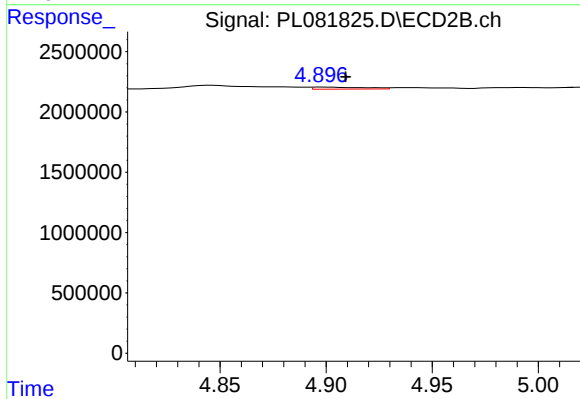
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 911703
Conc: 3.62 ng/ml



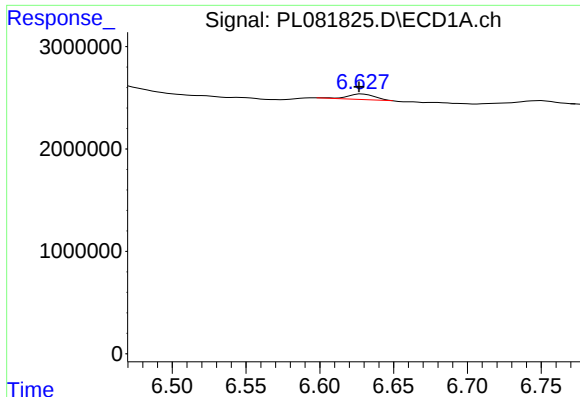
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

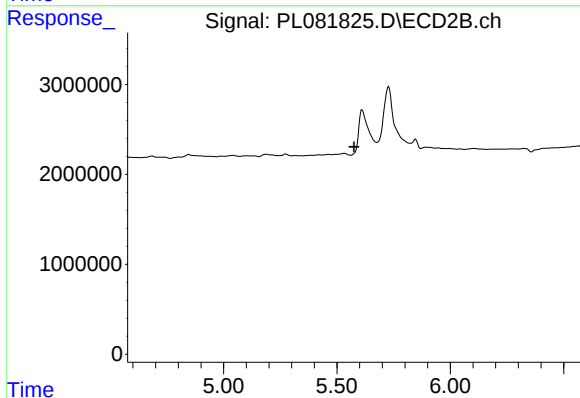
R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 291629
Conc: 1.11 ng/ml



#27 Chlordane-5

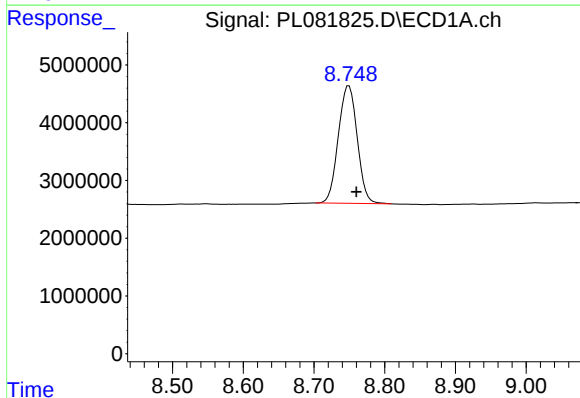
R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 671031
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



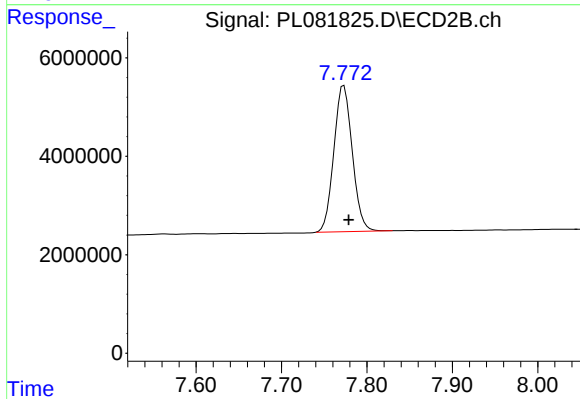
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 37863810
Conc: 21.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 44571448
Conc: 22.47 ng/ml