

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 08:27
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:04:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	0.000	2.643	0	110862	N.D.	0.043 #
2)	SA Decachlor...	8.744	0.000	400423	0	0.191	N.D. #
Target Compounds							
2)	A alpha-BHC	3.762	3.120	252355	72819	0.057	0.020 #
3)	MA gamma-BHC...	0.000	3.460	0	427646	N.D.	0.128 #
4)	MA Heptachlor	0.000	3.805	0	46517	N.D.	0.013 #
5)	MB Aldrin	5.015	4.093f	168908	27586215	0.048	8.479 #
6)	B beta-BHC	0.000	3.760	0	168671	N.D.	0.118 #
7)	B delta-BHC	4.529f	3.983	1305318	5729586	0.380	1.749 #
8)	B Heptachlo...	5.437	4.569	11127282	143639	3.479	0.048 #
9)	A Endosulfan I	5.813	0.000	9238589	0	3.079	N.D. #
10)	B gamma-Chl...	0.000	4.807	0	5123302	N.D.	1.706 #
11)	B alpha-Chl...	5.744f	4.878	7829357	10257762	2.440	3.417 #
13)	MA Dieldrin	0.000	5.184f	0	378627	N.D.	0.134 #
14)	MA Endrin	0.000	5.497f	0	5414343	N.D.	2.134 #
16)	A 4,4'-DDD	6.454	0.000	909023	0	0.418	N.D. #
17)	MA 4,4'-DDT	6.791	5.855f	287574	161896	0.115	0.073 #
18)	B Endrin al...	0.000	5.943	0	297597	N.D.	0.150 #
19)	B Endosulfa...	6.902	6.168	180606	127402	0.070	0.052 #
22)	Mirex	7.856	6.843	149295	108930	0.071	0.047 #
23)	Chlordane-1	4.455	3.642f	304622	55549	2.784	0.673 #
24)	Chlordane-2	5.015f	4.188	168908	13186111	1.533	148.110 #
25)	Chlordane-3	0.000	4.807	0	5123302	N.D.	19.224 #
26)	Chlordane-4	5.744f	4.878	7829357	10257762	15.462	36.407 #
27)	Chlordane-5	6.603	5.779	516924	197144	6.299	2.029 #

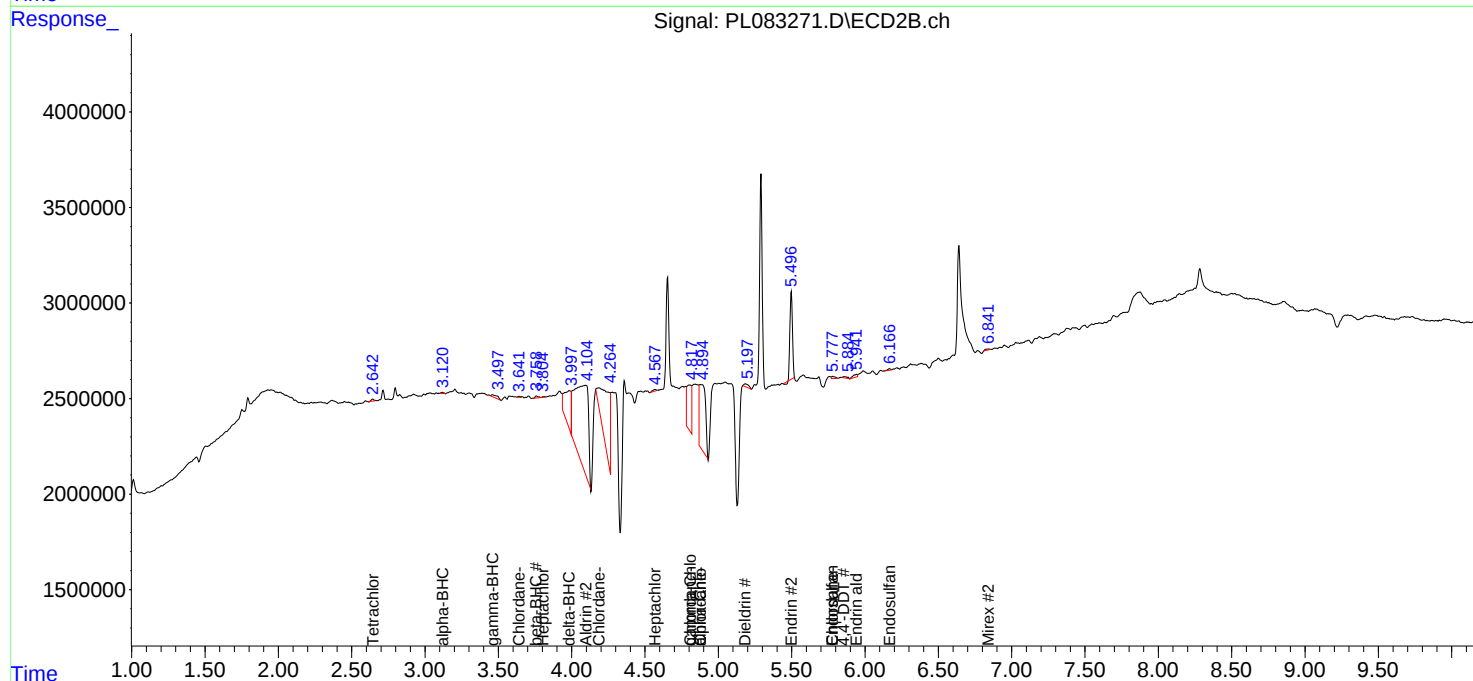
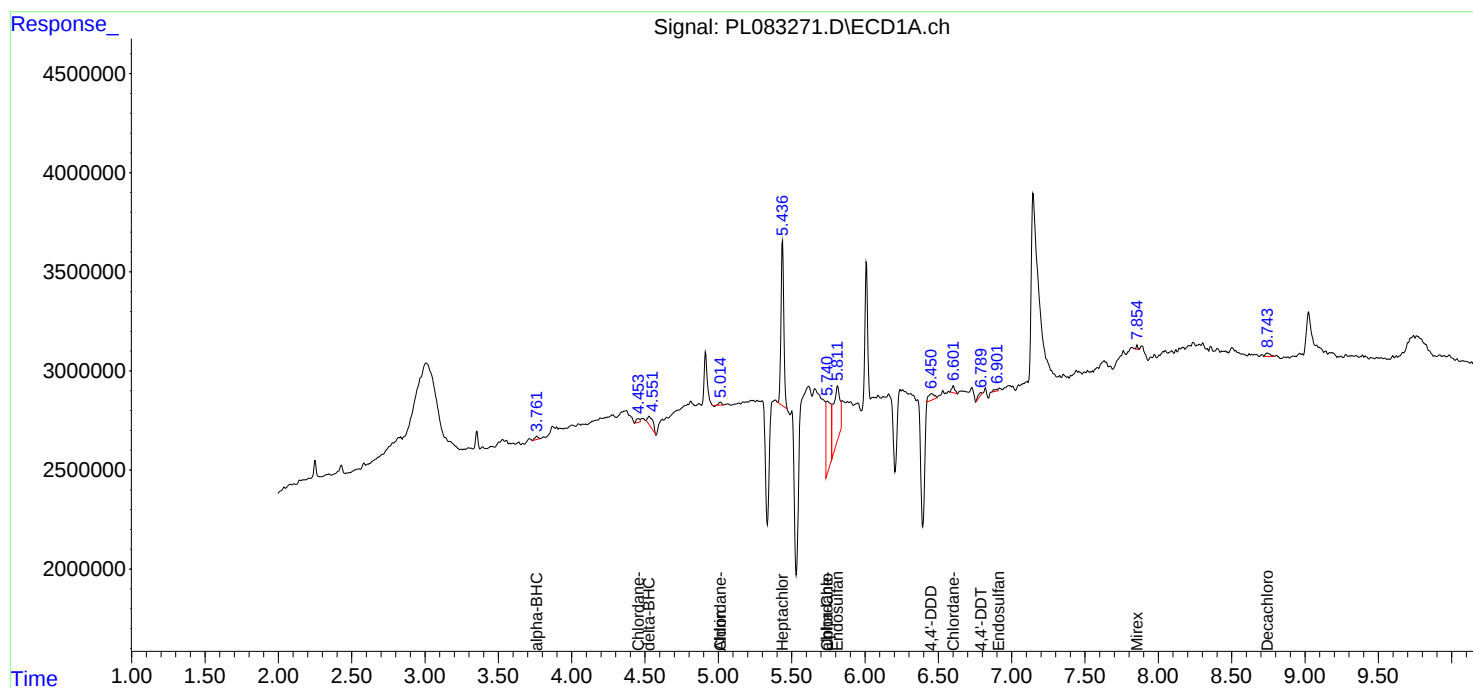
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

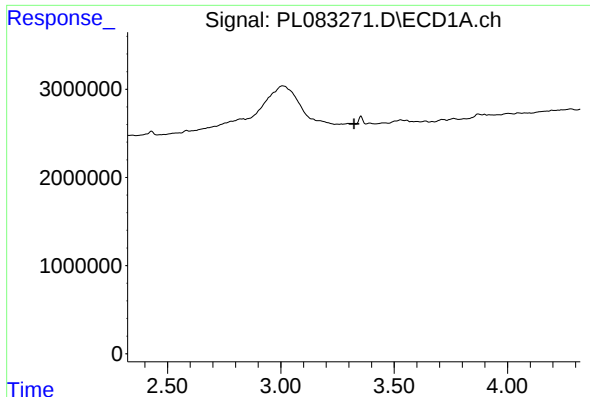
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 08:27
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:04:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

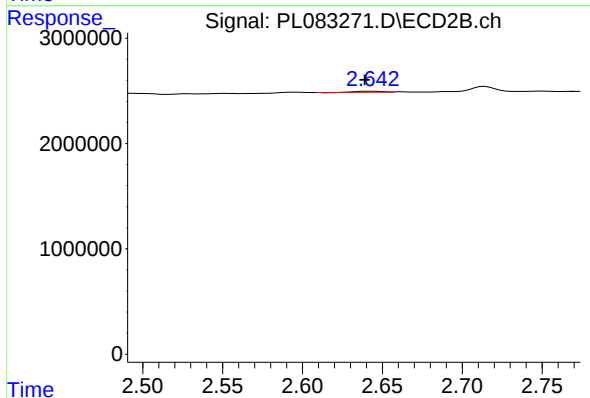




#1 Tetrachloro-m-xylene

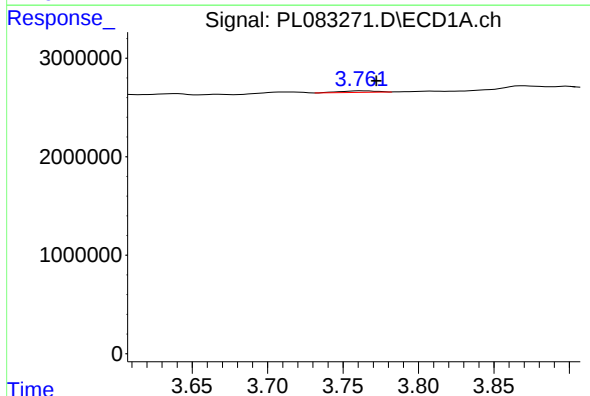
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



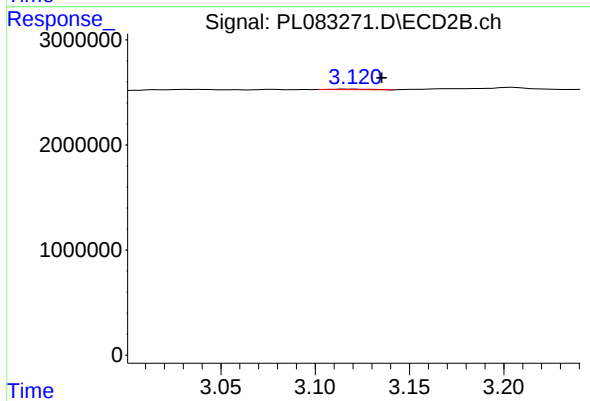
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.004 min
Response: 110862
Conc: 0.04 ng/ml



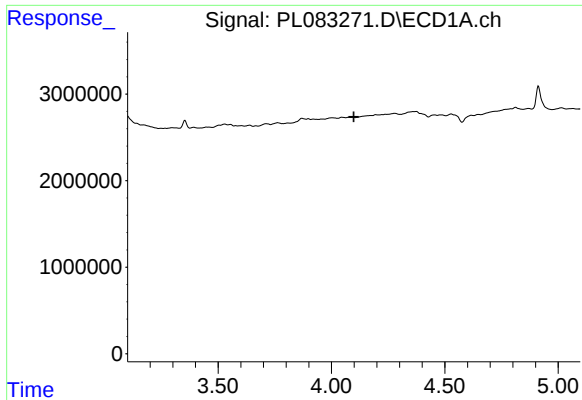
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.010 min
Response: 252355
Conc: 0.06 ng/ml



#2 alpha-BHC

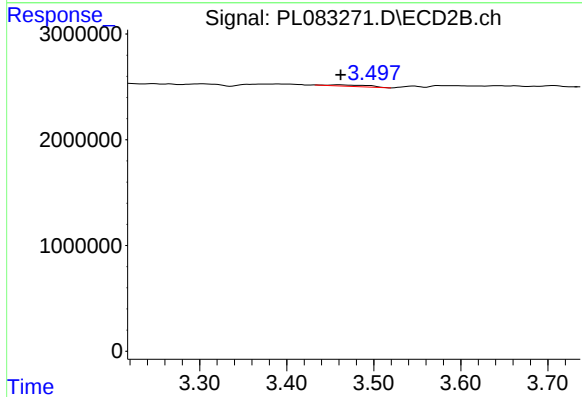
R.T.: 3.120 min
Delta R.T.: -0.015 min
Response: 72819
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

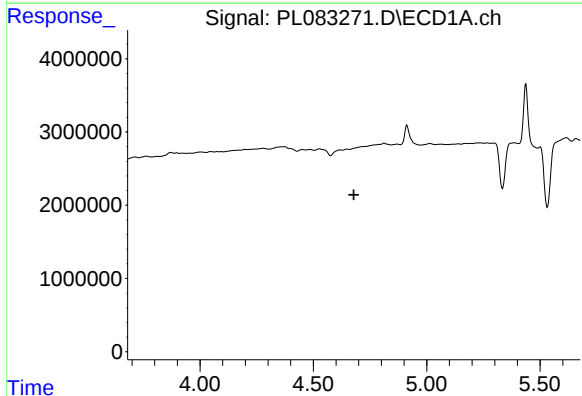
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



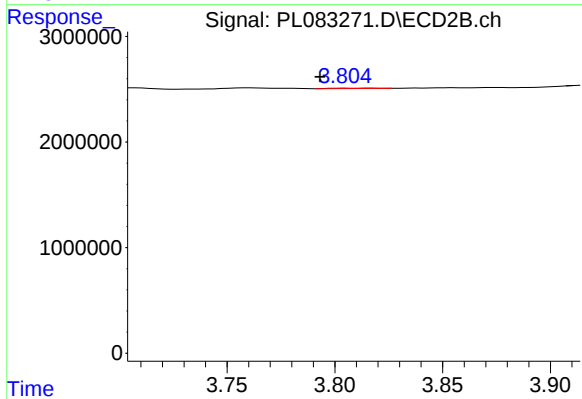
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 427646
Conc: 0.13 ng/ml



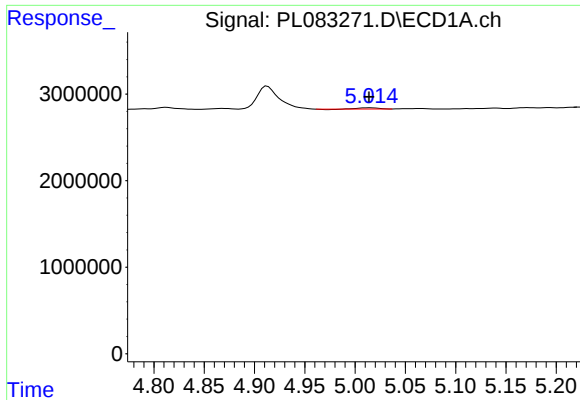
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

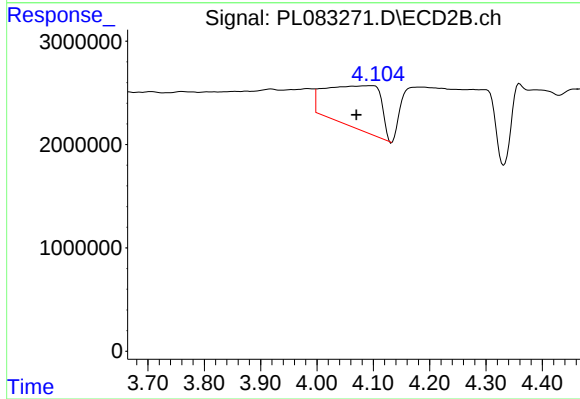
R.T.: 3.805 min
Delta R.T.: 0.012 min
Response: 46517
Conc: 0.01 ng/ml



#5 Aldrin

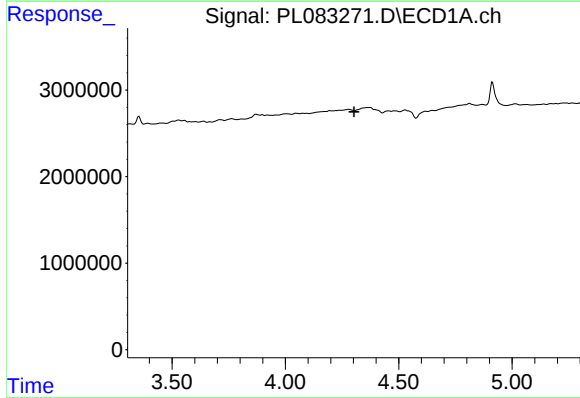
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 168908
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



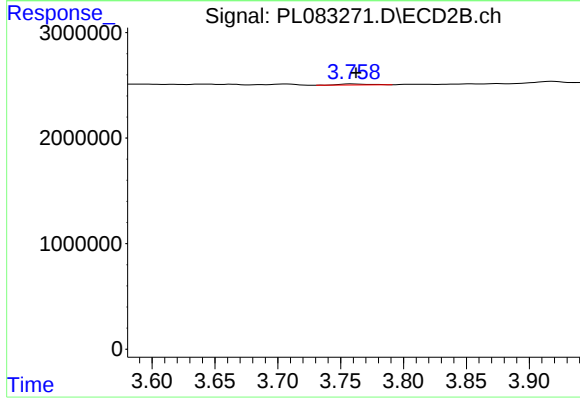
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: 0.024 min
Response: 27586215
Conc: 8.48 ng/ml



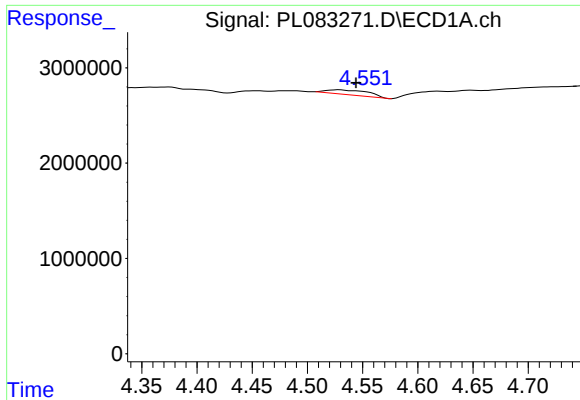
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

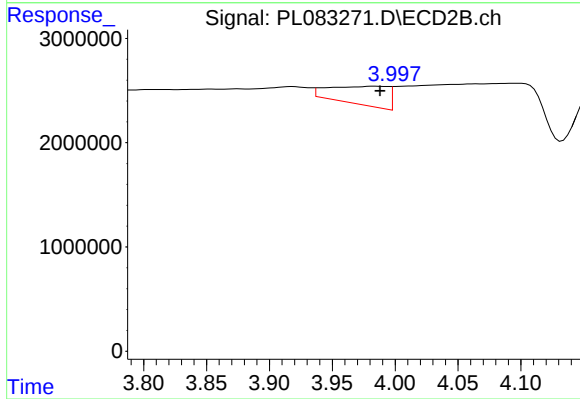
R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 168671
Conc: 0.12 ng/ml



#7 delta-BHC

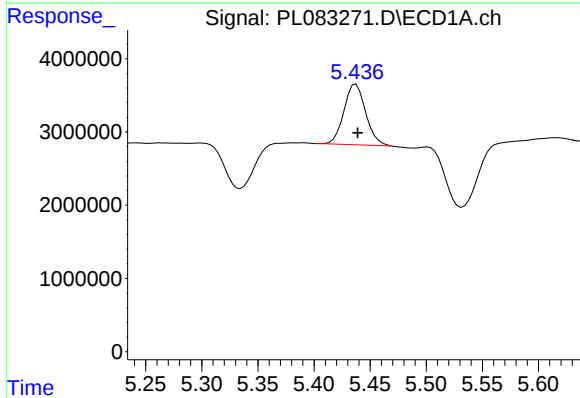
R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 1305318
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



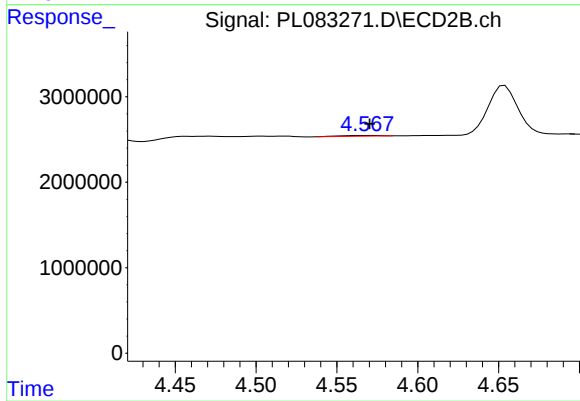
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 5729586
Conc: 1.75 ng/ml



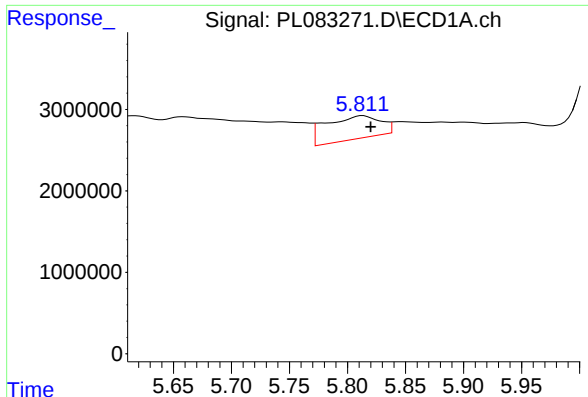
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 11127282
Conc: 3.48 ng/ml



#8 Heptachlor epoxide

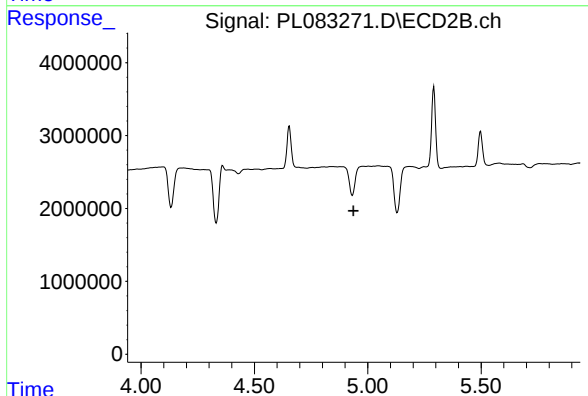
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 143639
Conc: 0.05 ng/ml



#9 Endosulfan I

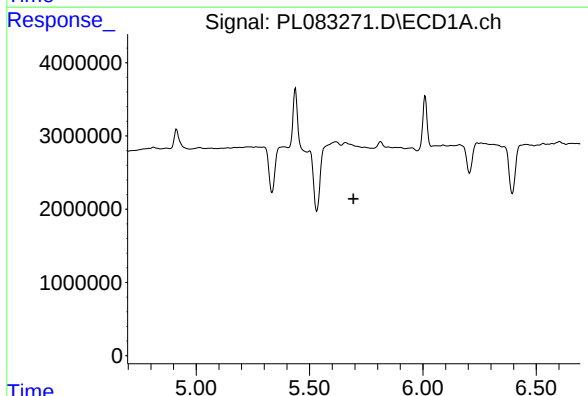
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 9238589
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



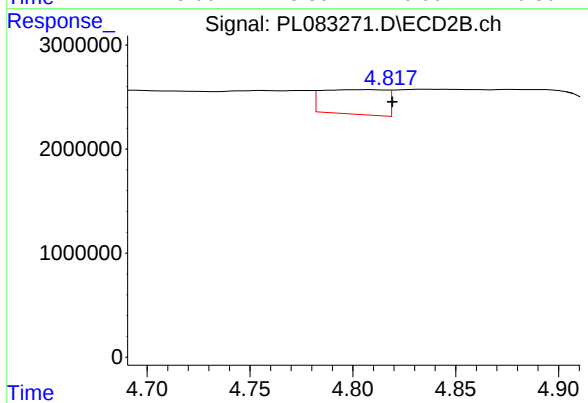
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



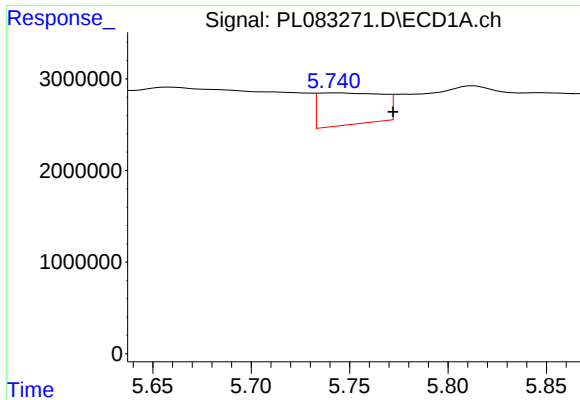
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

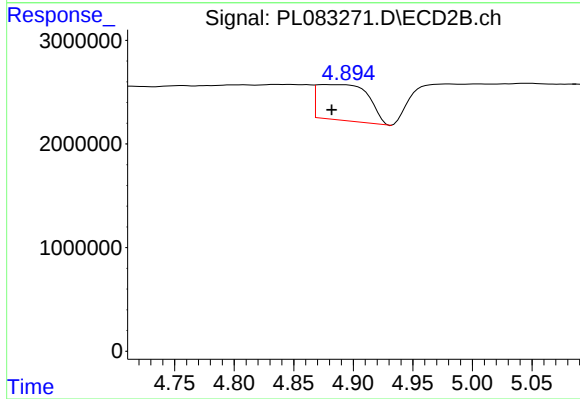
R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 5123302
Conc: 1.71 ng/ml



#11 alpha-Chlordane

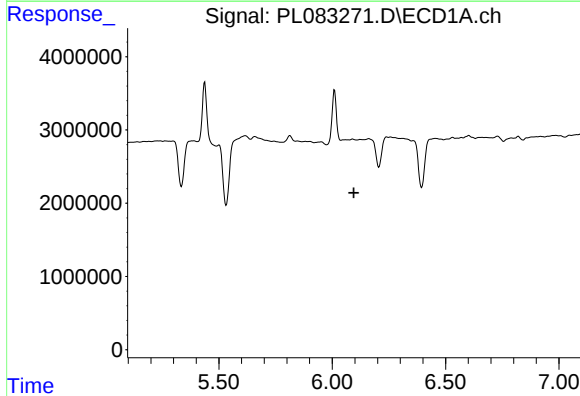
R.T.: 5.744 min
Delta R.T.: -0.028 min
Response: 7829357
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



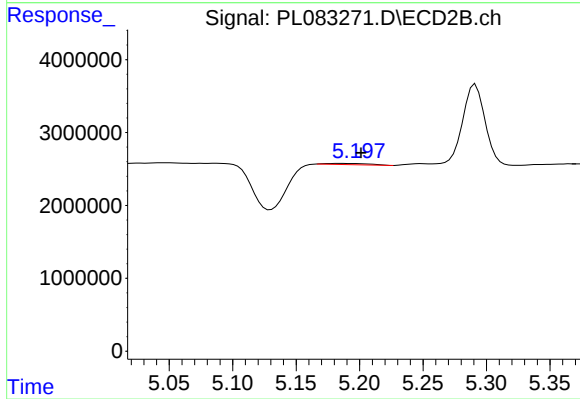
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 10257762
Conc: 3.42 ng/ml



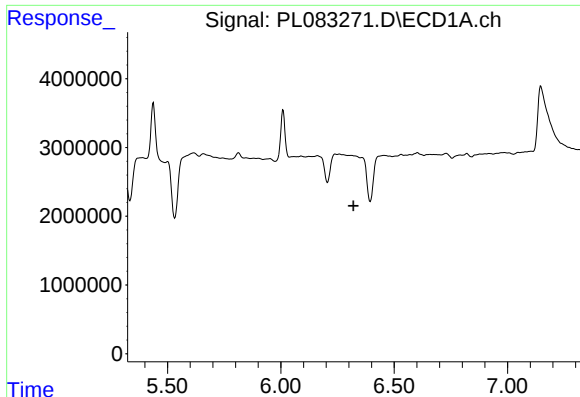
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

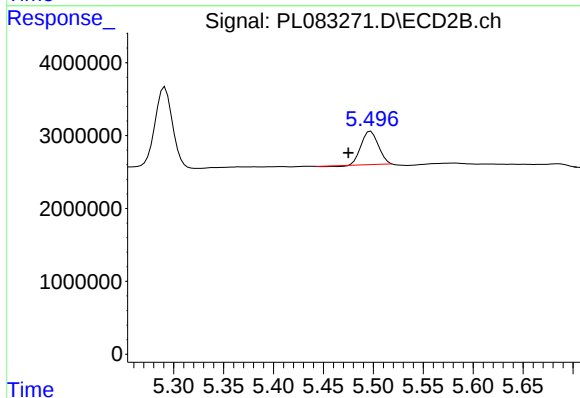
R.T.: 5.184 min
Delta R.T.: -0.017 min
Response: 378627
Conc: 0.13 ng/ml



#14 Endrin

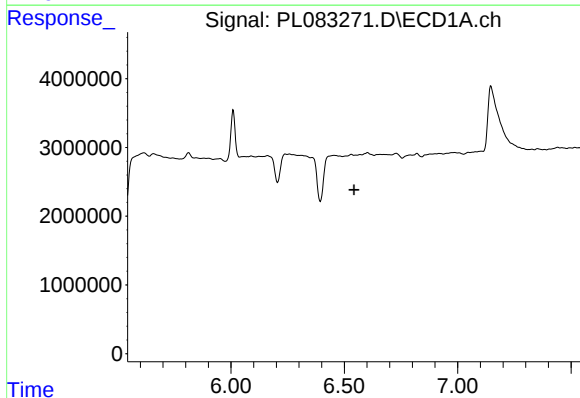
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



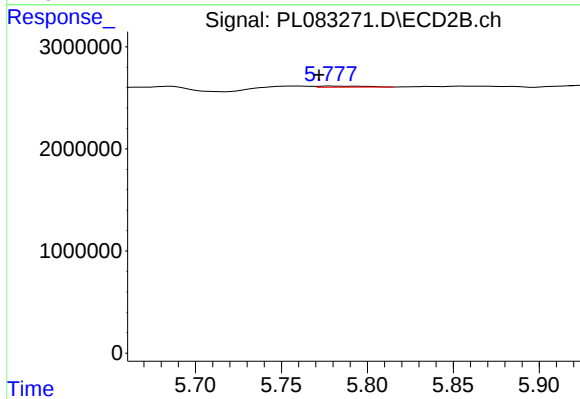
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 5414343
Conc: 2.13 ng/ml



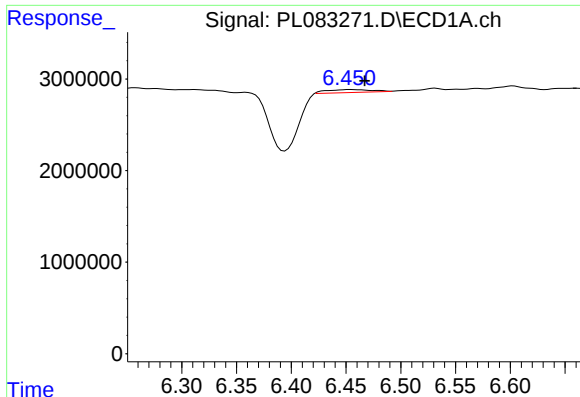
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: 0.009 min
Response: 29959
Conc: N.D.



#15 Endosulfan II

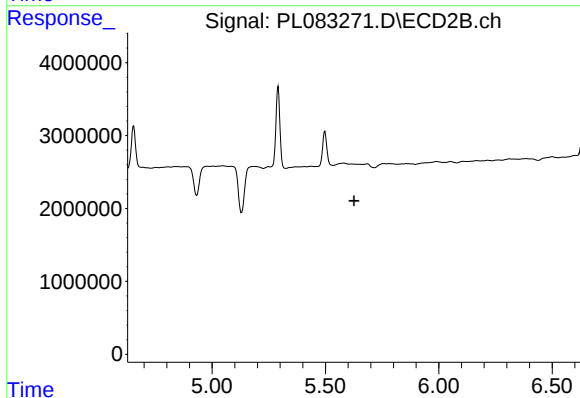
R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 197144
Conc: 0.08 ng/ml



#16 4,4'-DDD

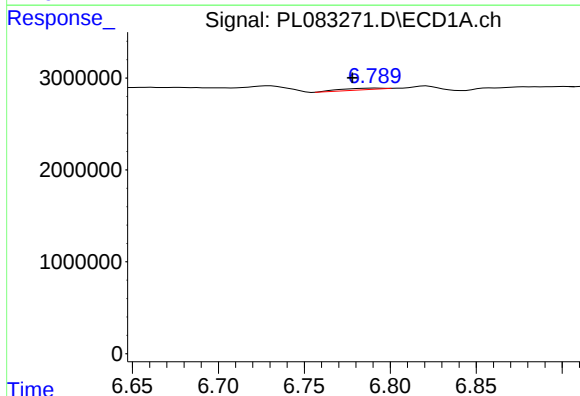
R.T.: 6.454 min
Delta R.T.: -0.013 min
Response: 909023
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



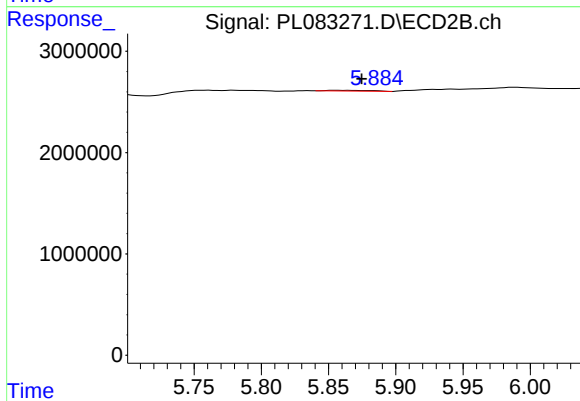
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



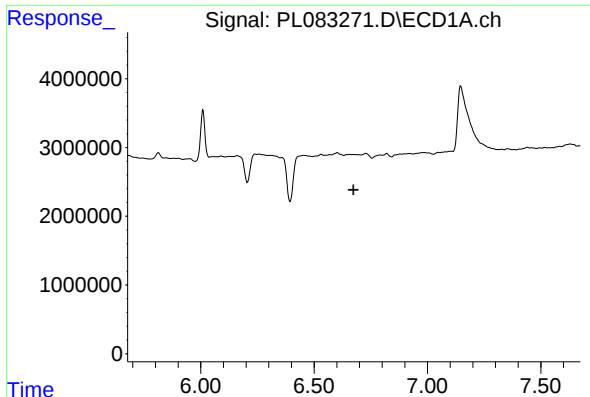
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: 0.013 min
Response: 287574
Conc: 0.11 ng/ml



#17 4,4'-DDT

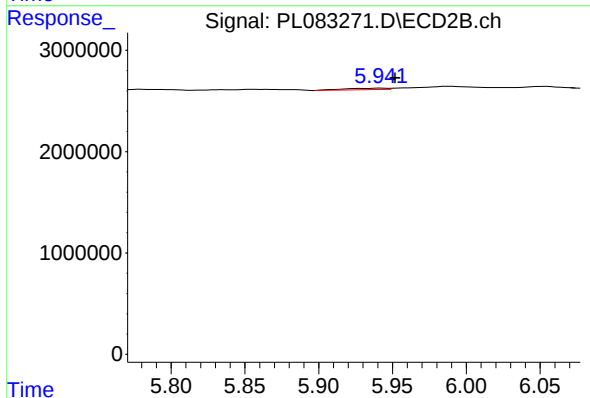
R.T.: 5.855 min
Delta R.T.: -0.019 min
Response: 161896
Conc: 0.07 ng/ml



#18 Endrin aldehyde

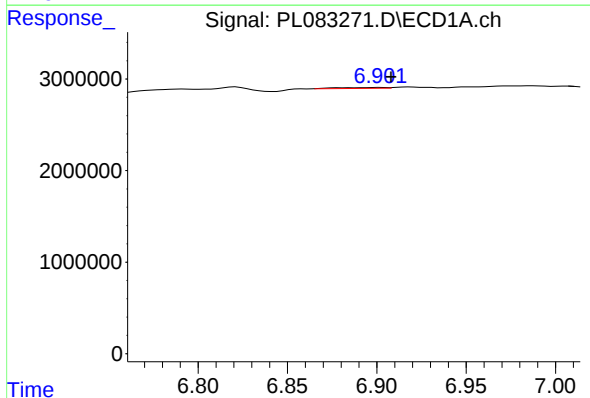
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



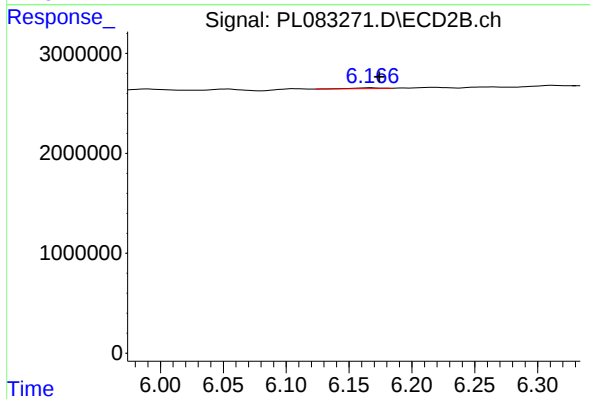
#18 Endrin aldehyde

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 297597
Conc: 0.15 ng/ml



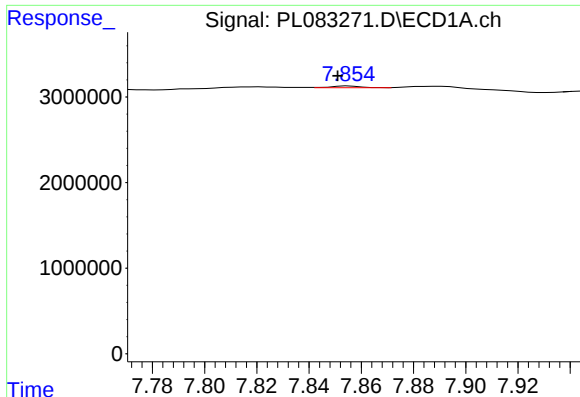
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 180606
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

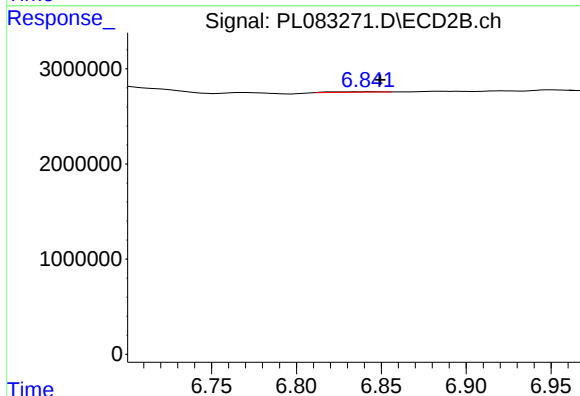
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 127402
Conc: 0.05 ng/ml



#22 Mirex

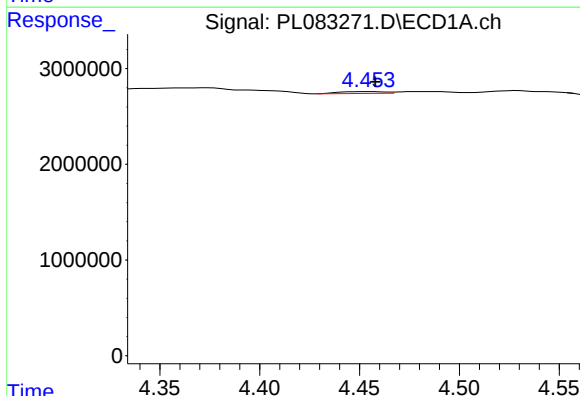
R.T.: 7.856 min
Delta R.T.: 0.005 min
Response: 149295
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



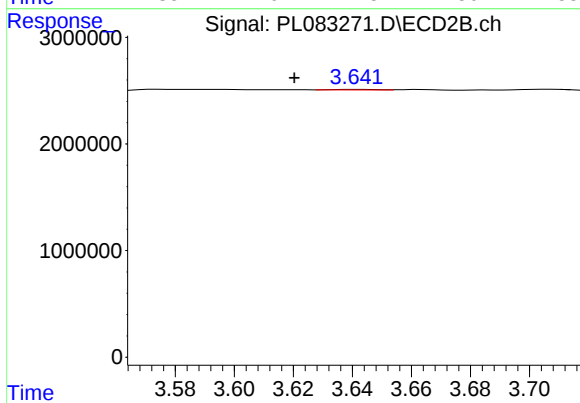
#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 108930
Conc: 0.05 ng/ml



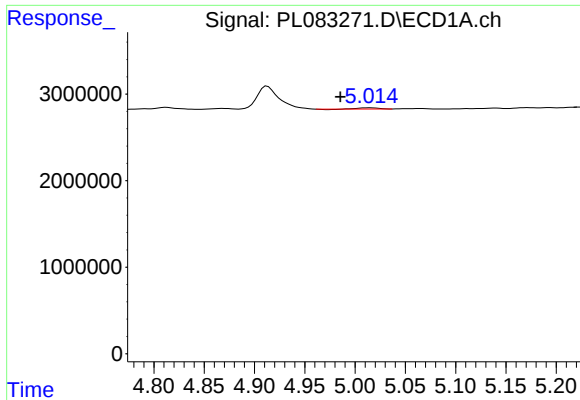
#23 Chlordane-1

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 304622
Conc: 2.78 ng/ml



#23 Chlordane-1

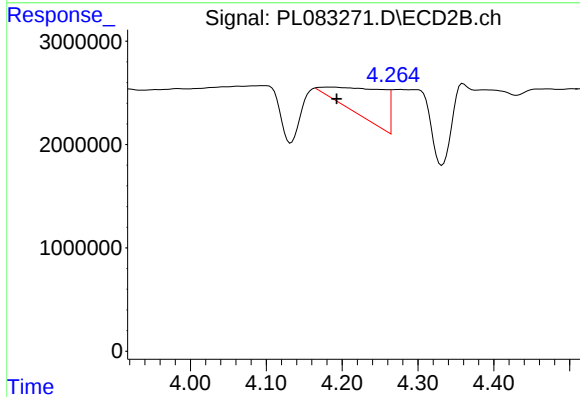
R.T.: 3.642 min
Delta R.T.: 0.021 min
Response: 55549
Conc: 0.67 ng/ml



#24 Chlordane-2

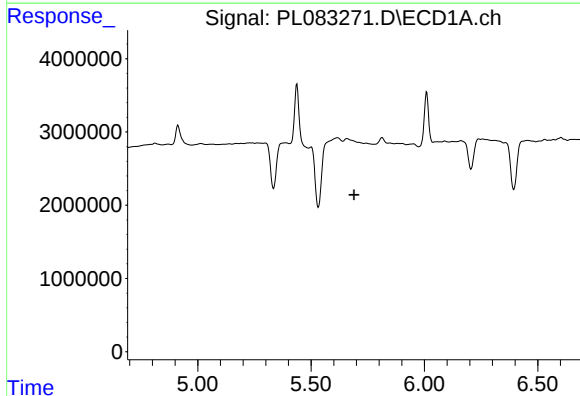
R.T.: 5.015 min
Delta R.T.: 0.029 min
Response: 168908
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



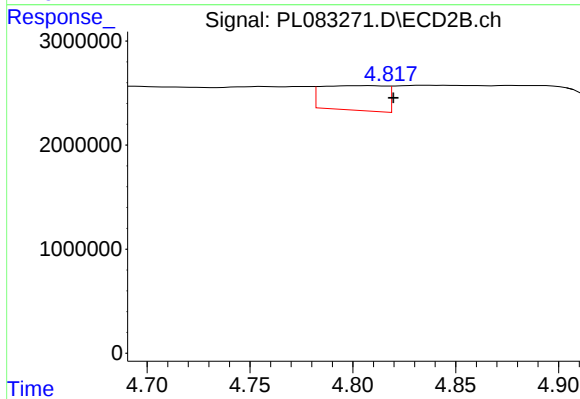
#24 Chlordane-2

R.T.: 4.188 min
Delta R.T.: -0.005 min
Response: 13186111
Conc: 148.11 ng/ml



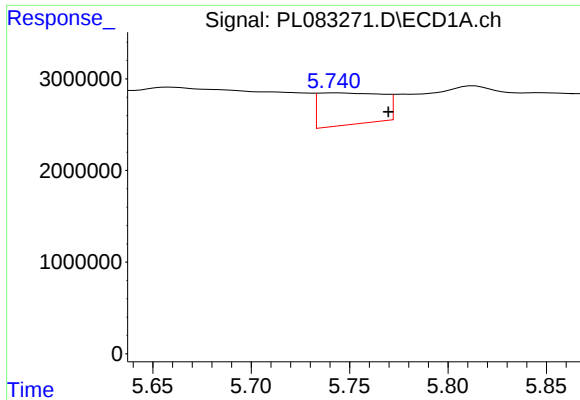
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#25 Chlordane-3

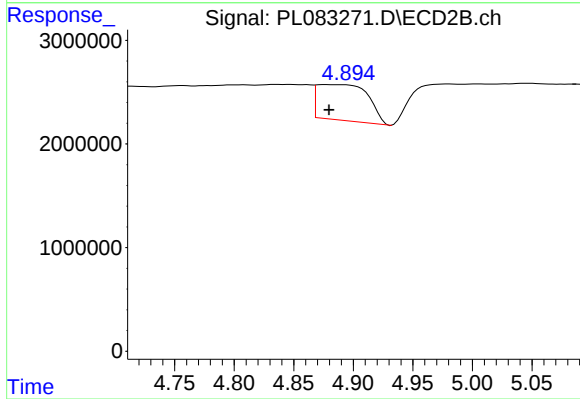
R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 5123302
Conc: 19.22 ng/ml



#26 Chlordane-4

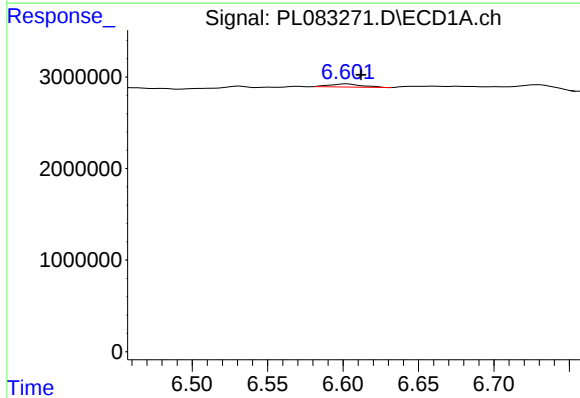
R.T.: 5.744 min
Delta R.T.: -0.026 min
Response: 7829357
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



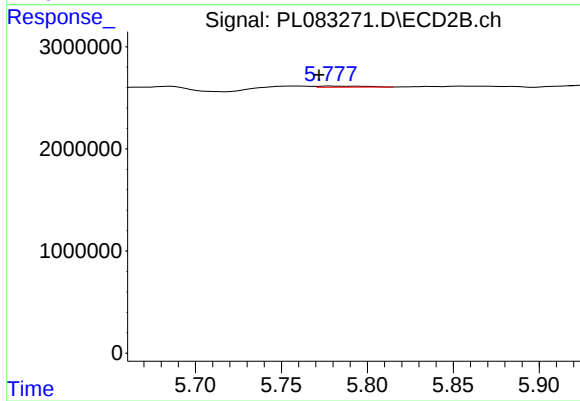
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 10257762
Conc: 36.41 ng/ml



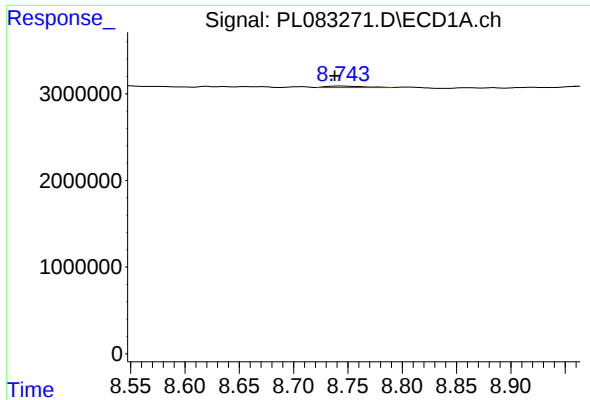
#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 516924
Conc: 6.30 ng/ml



#27 Chlordane-5

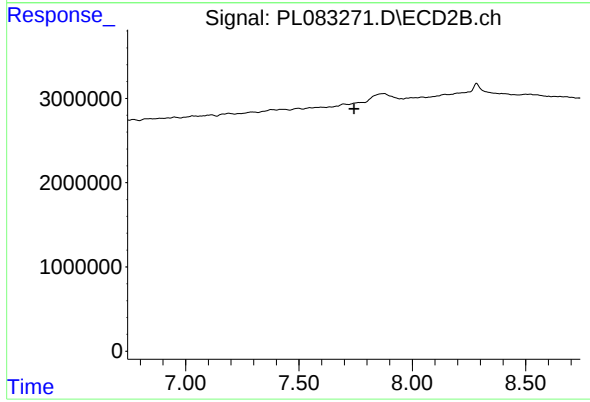
R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 197144
Conc: 2.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.006 min
Response: 400423
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.