

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 18:39
 Operator : AR\AJ
 Sample : 03032-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:18:01 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...	3.314	2.633	55292712	49108548	18.813	18.916
28)	SA Decachlor...	8.731	7.737	36258169	39382252	17.288	15.838
Target Compounds							
2)	A alpha-BHC	3.783	3.116f	180669	278294	0.041	0.075 #
3)	MA gamma-BHC...	0.000	3.471	0	738816	N.D.	0.222 #
4)	MA Heptachlor	4.703f	3.805	131982	303413	0.035	0.083 #
5)	MB Aldrin	0.000	4.082	0	59268	N.D.	0.018 #
6)	B beta-BHC	4.300	3.759	1059139	290170	0.563	0.203 #
8)	B Heptachlo...	5.434	0.000	963815	0	0.301	N.D. #
9)	A Endosulfan I	5.826	4.965f	1292085	193245	0.431	0.069 #
10)	B gamma-Chl...	5.678f	4.832	285844	427714	0.090	0.142 #
11)	B alpha-Chl...	0.000	4.867f	0	558334	N.D.	0.186 #
12)	B 4,4'-DDE	0.000	5.061	0	282223	N.D.	0.116 #
13)	MA Dieldrin	6.090	5.190	189162	98670	0.063	0.035 #
14)	MA Endrin	0.000	5.494f	0	492792	N.D.	0.194 #
15)	B Endosulfa...	0.000	5.796f	0	2108191	N.D.	0.852 #
17)	MA 4,4'-DDT	0.000	5.867	0	1174004	N.D.	0.526 #
18)	B Endrin al...	0.000	5.958	0	251399	N.D.	0.127 #
19)	B Endosulfa...	6.903	6.168	225245	116244	0.088	0.047 #
20)	A Methoxychlor	0.000	6.473f	0	356406	N.D.	0.280 #
21)	B Endrin ke...	7.417f	6.692	390943	-27539	0.153	N.D. #
22)	Mirex	0.000	6.839	0	71395	N.D.	0.031 #
23)	Chlordane-1	0.000	3.635	0	774837	N.D.	9.390 #
25)	Chlordane-3	5.678	4.832	285844	427714	0.689	1.605 #
26)	Chlordane-4	0.000	4.867	0	558334	N.D.	1.982 #
27)	Chlordane-5	0.000	5.796f	0	2108191	N.D.	21.701 #

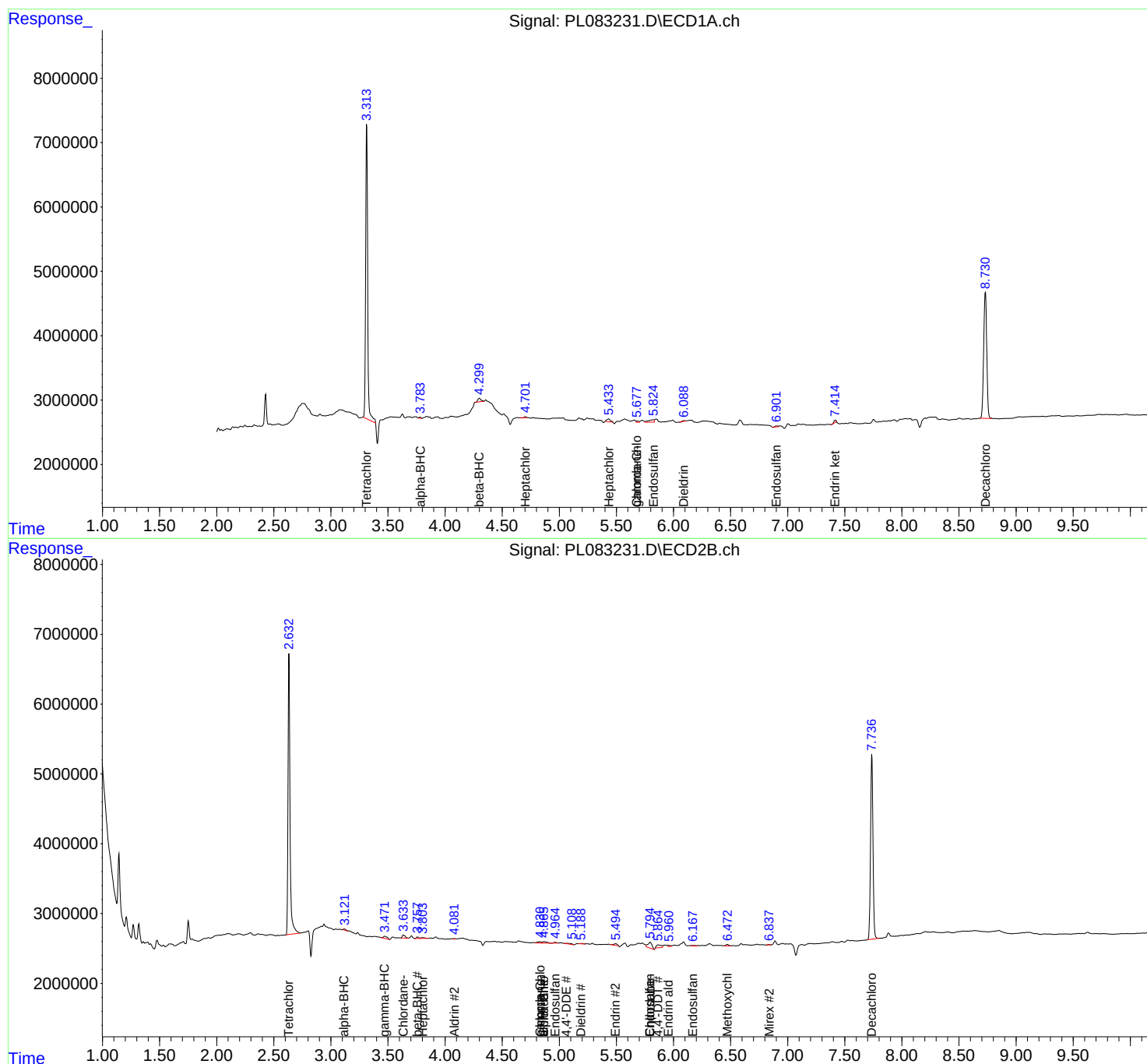
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

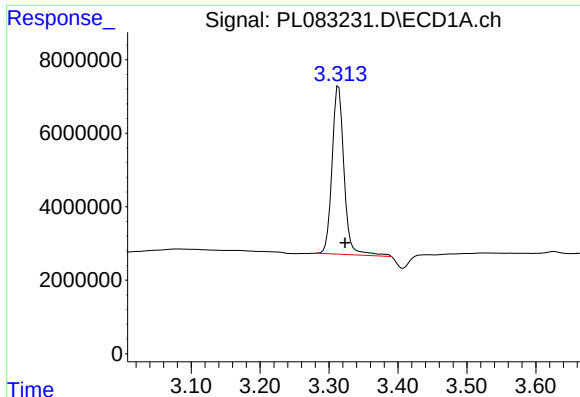
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
Data File : PL083231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 18:39
Operator : AR\AJ
Sample : 03032-01
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:18:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

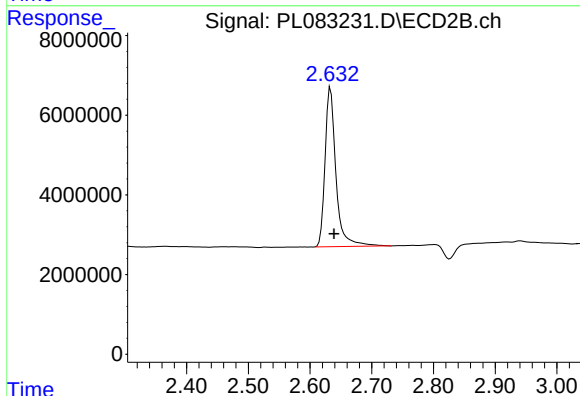




#1 Tetrachloro-m-xylene

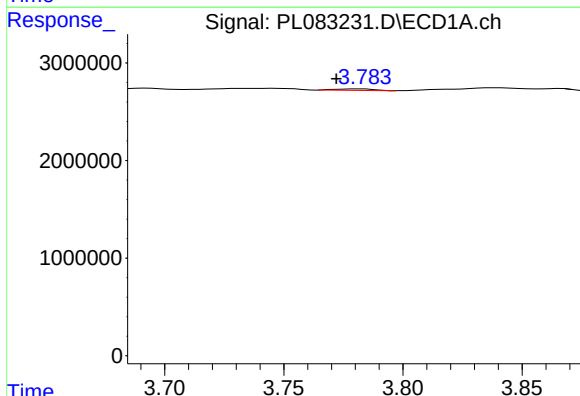
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 55292712
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



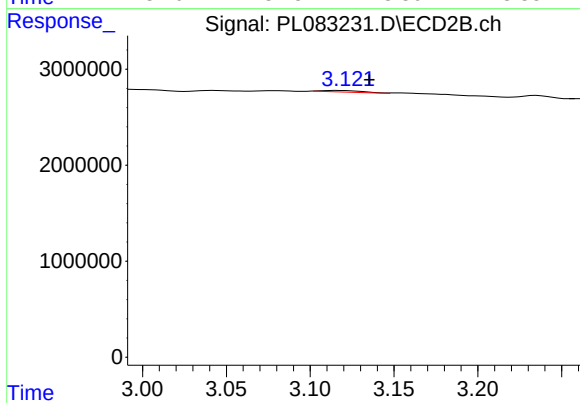
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 49108548
Conc: 18.92 ng/ml



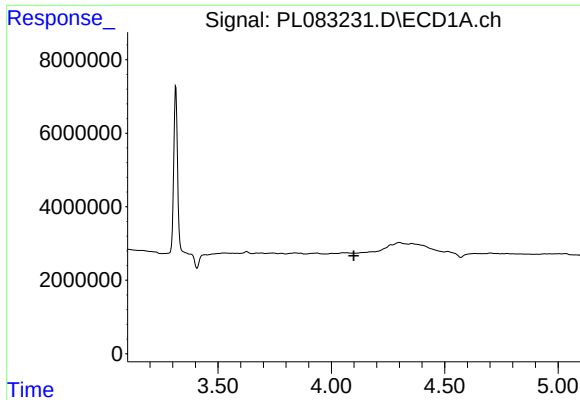
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.011 min
Response: 180669
Conc: 0.04 ng/ml



#2 alpha-BHC

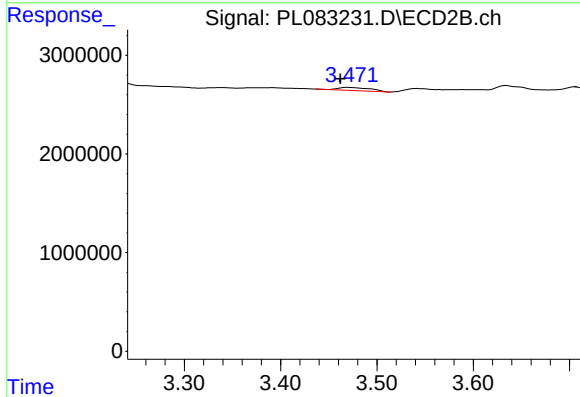
R.T.: 3.116 min
Delta R.T.: -0.019 min
Response: 278294
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

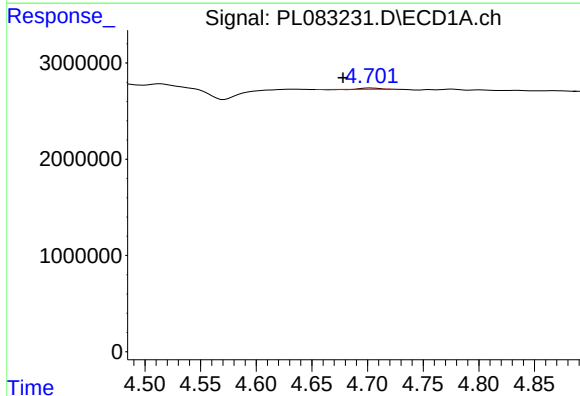
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



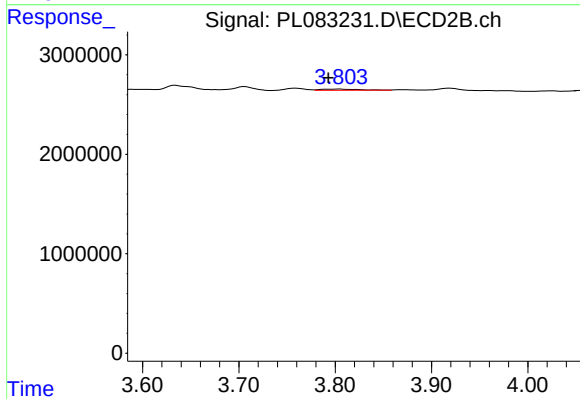
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: 0.009 min
Response: 738816
Conc: 0.22 ng/ml



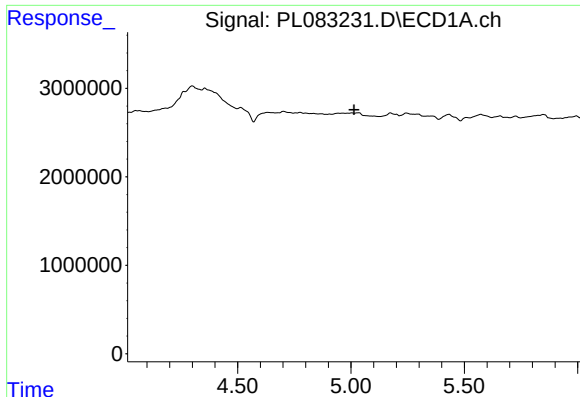
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: 0.025 min
Response: 131982
Conc: 0.03 ng/ml



#4 Heptachlor

R.T.: 3.805 min
Delta R.T.: 0.012 min
Response: 303413
Conc: 0.08 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

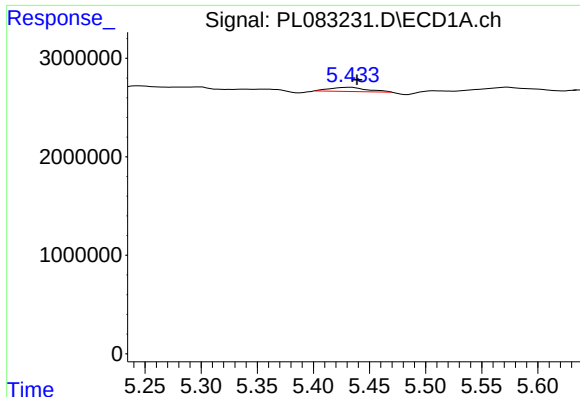
R.T.: 4.082 min
Delta R.T.: 0.013 min
Response: 59268
Conc: 0.02 ng/ml

#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 1059139
Conc: 0.56 ng/ml

#6 beta-BHC

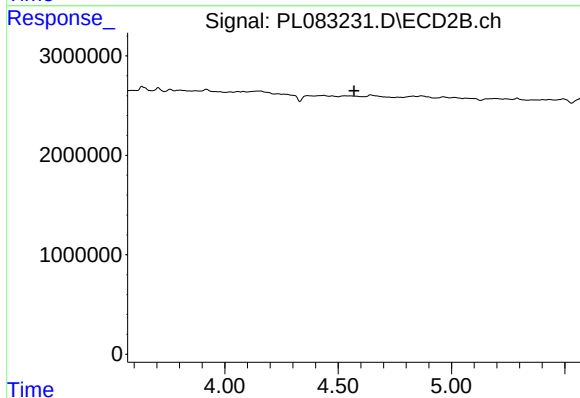
R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 290170
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

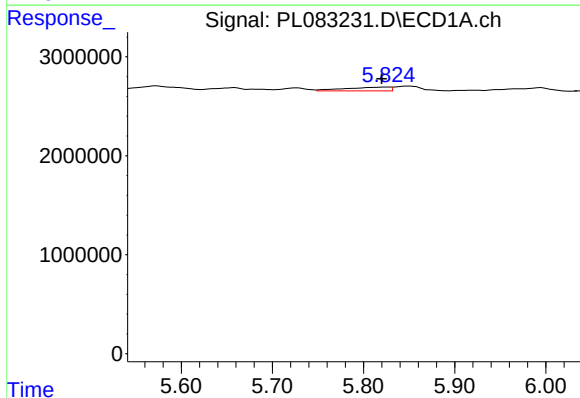
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 963815
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



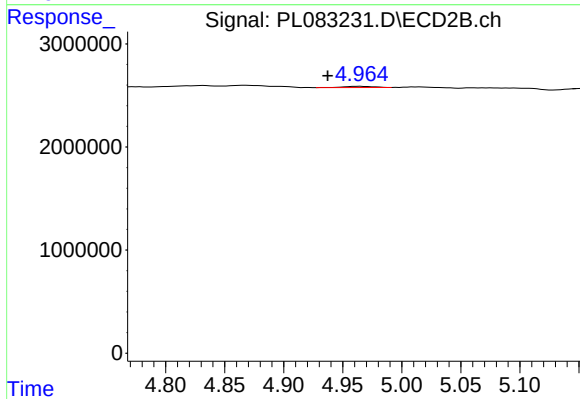
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



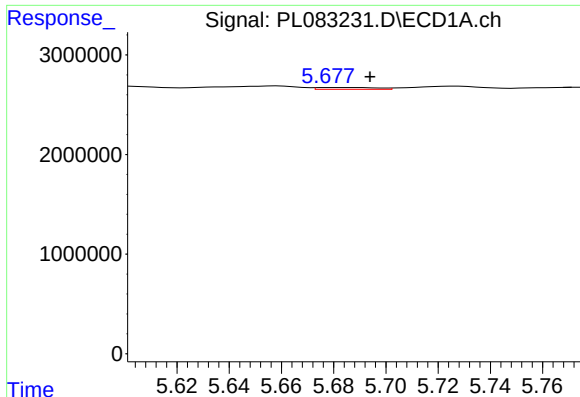
#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: 0.006 min
Response: 1292085
Conc: 0.43 ng/ml



#9 Endosulfan I

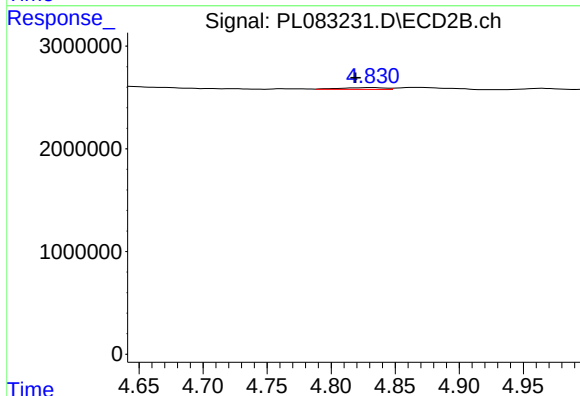
R.T.: 4.965 min
Delta R.T.: 0.028 min
Response: 193245
Conc: 0.07 ng/ml



#10 gamma-Chlordane

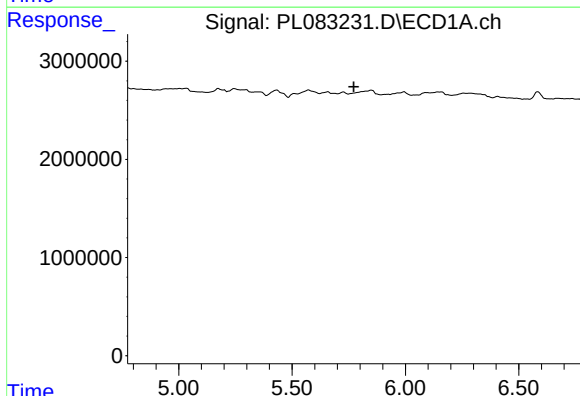
R.T.: 5.678 min
Delta R.T.: -0.016 min
Response: 285844
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



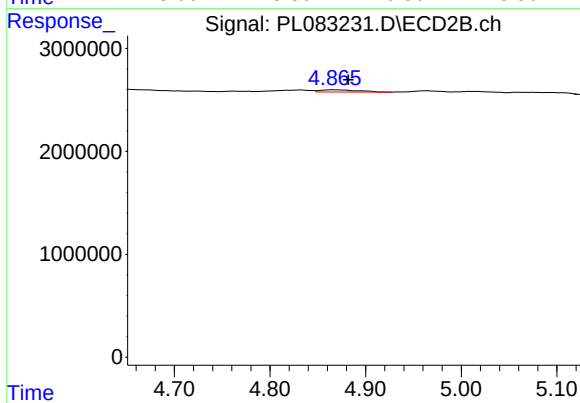
#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 427714
Conc: 0.14 ng/ml



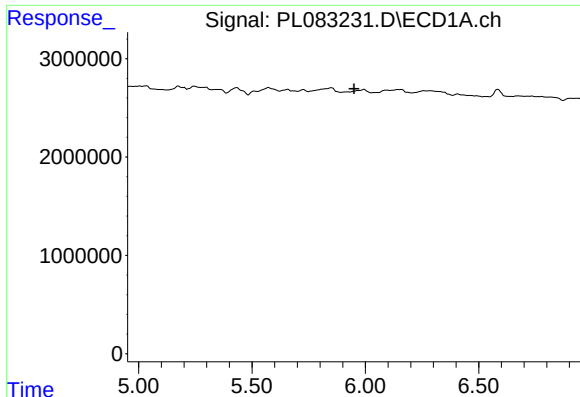
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

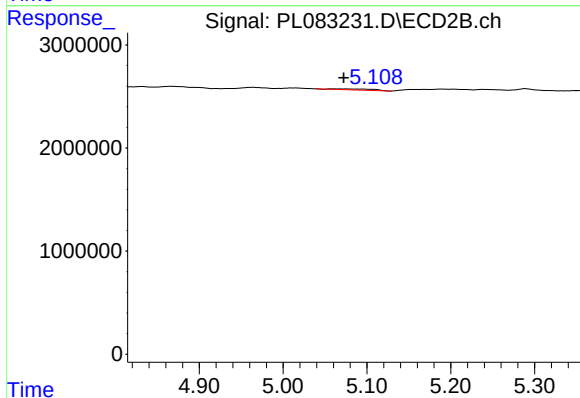
R.T.: 4.867 min
Delta R.T.: -0.015 min
Response: 558334
Conc: 0.19 ng/ml



#12 4,4'-DDE

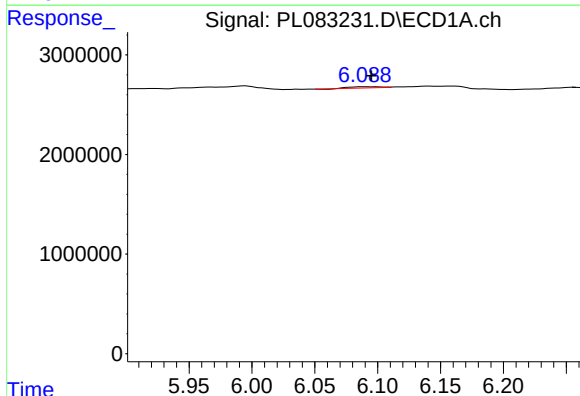
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



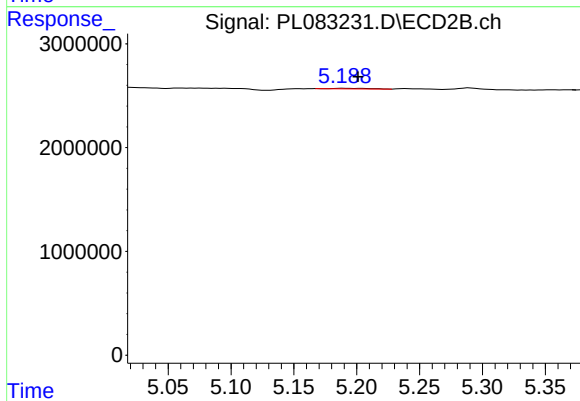
#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 282223
Conc: 0.12 ng/ml



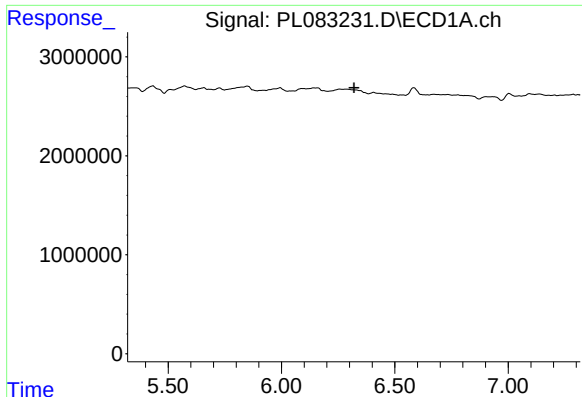
#13 Dieldrin

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 189162
Conc: 0.06 ng/ml



#13 Dieldrin

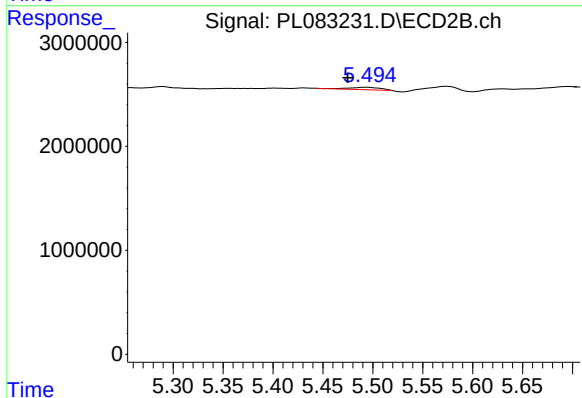
R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 98670
Conc: 0.03 ng/ml



#14 Endrin

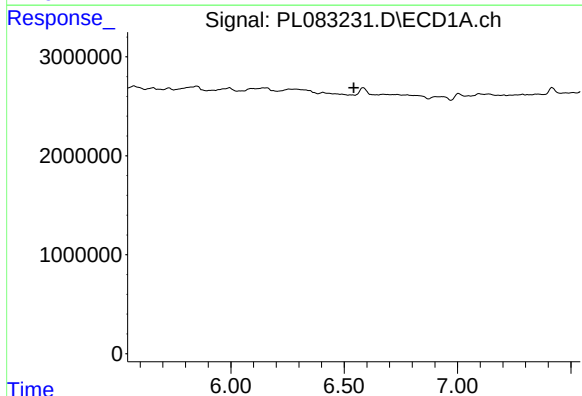
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



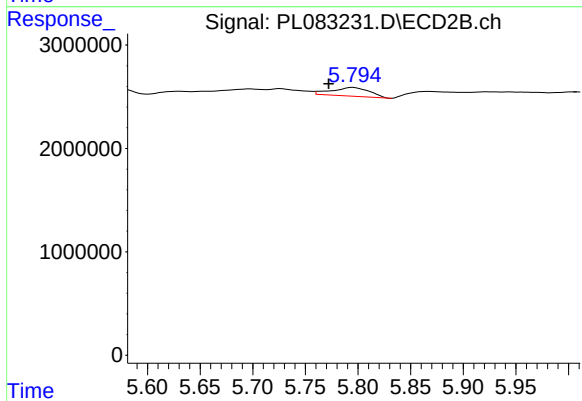
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 492792
Conc: 0.19 ng/ml



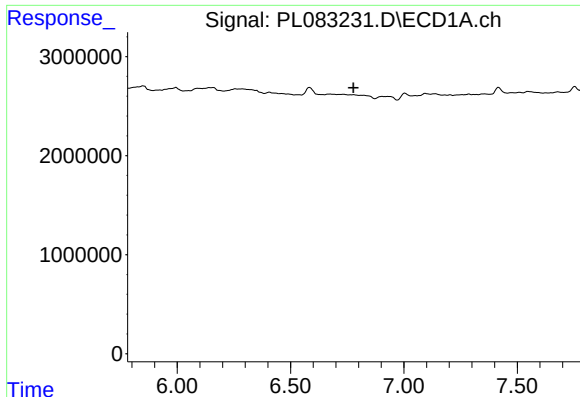
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.



#15 Endosulfan II

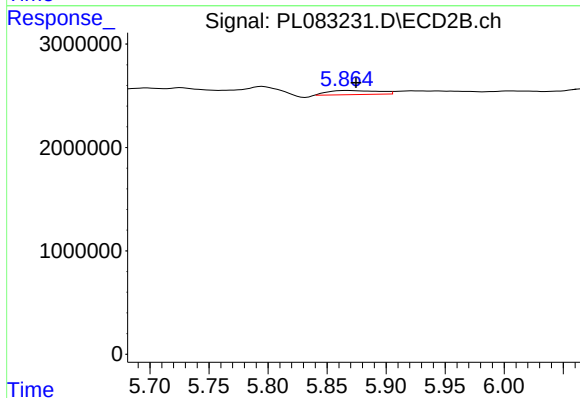
R.T.: 5.796 min
Delta R.T.: 0.024 min
Response: 2108191
Conc: 0.85 ng/ml



#17 4,4'-DDT

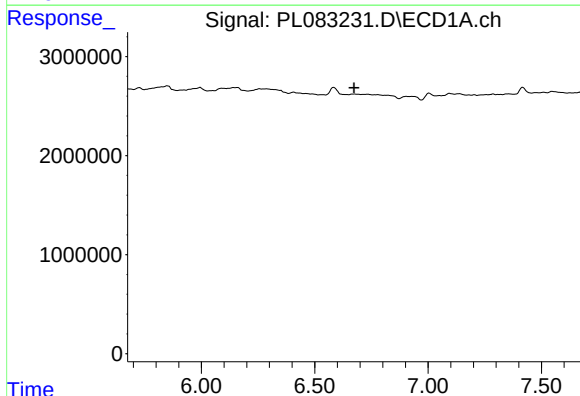
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



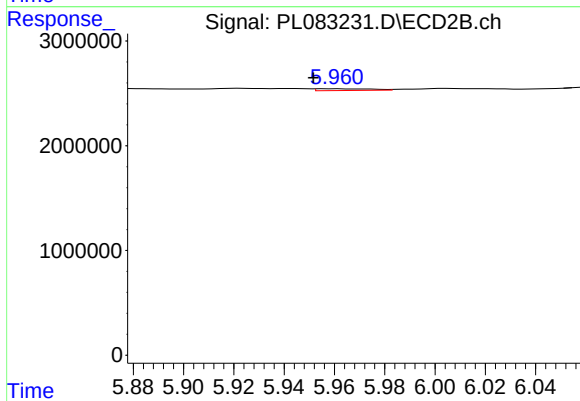
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 1174004
Conc: 0.53 ng/ml



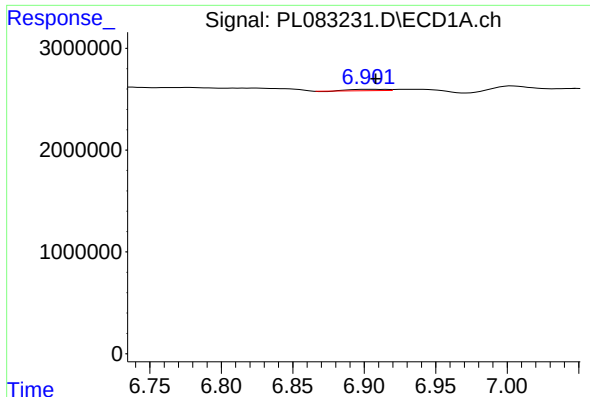
#18 Endrin aldehyde

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



#18 Endrin aldehyde

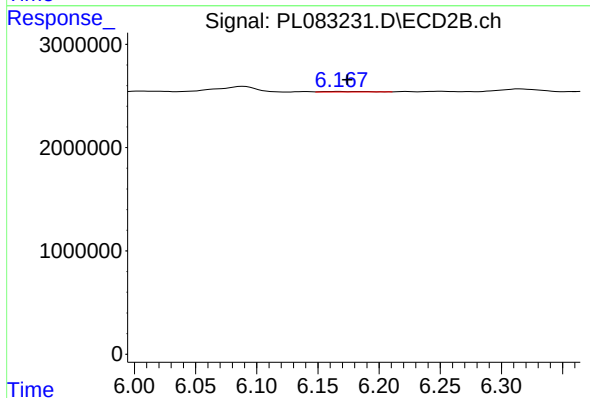
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 251399
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

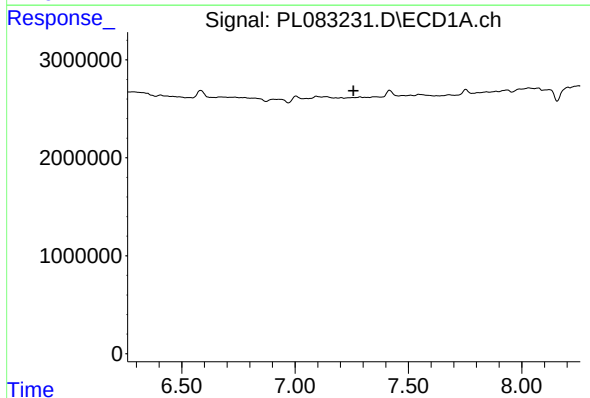
R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 225245
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



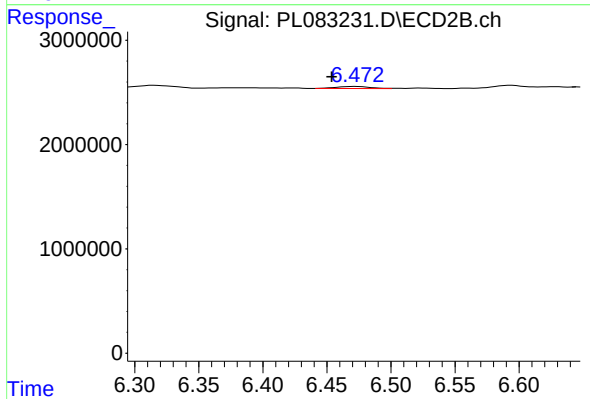
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 116244
Conc: 0.05 ng/ml



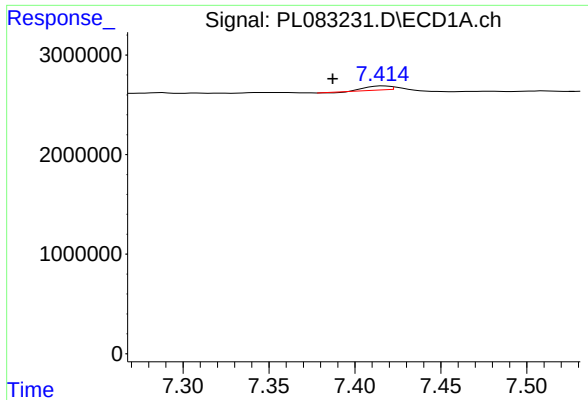
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

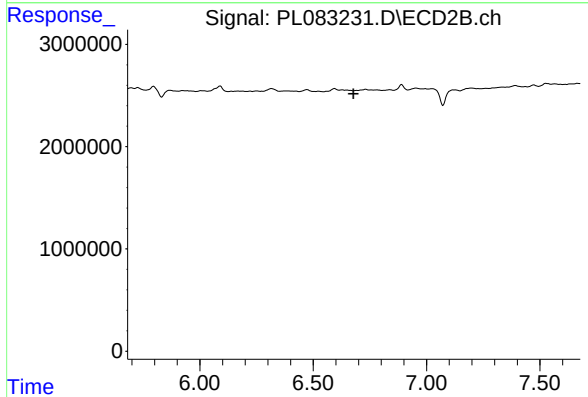
R.T.: 6.473 min
Delta R.T.: 0.019 min
Response: 356406
Conc: 0.28 ng/ml



#21 Endrin ketone

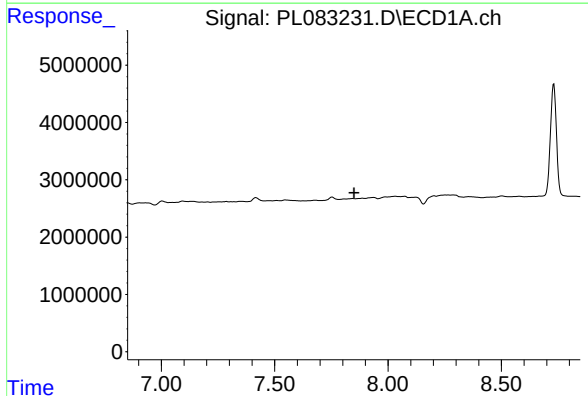
R.T.: 7.417 min
Delta R.T.: 0.030 min
Response: 390943
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



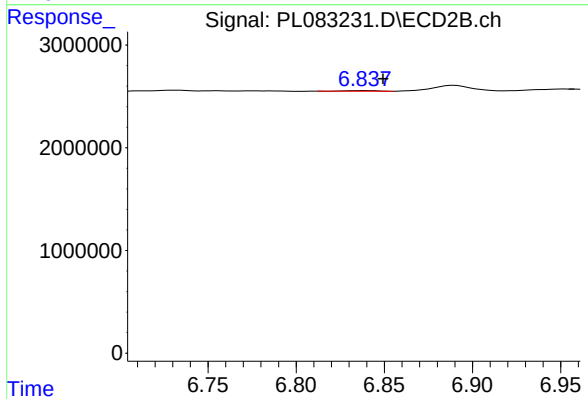
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.014 min
Response: -27539
Conc: N.D.



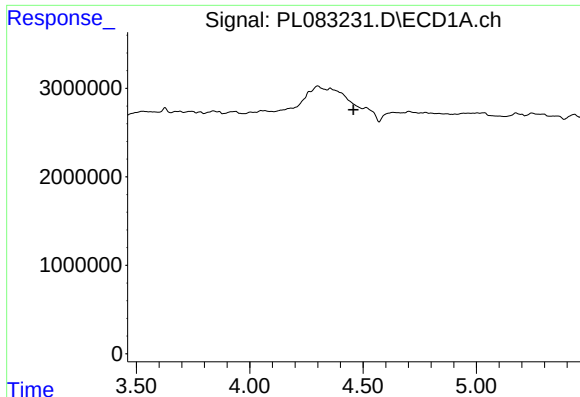
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

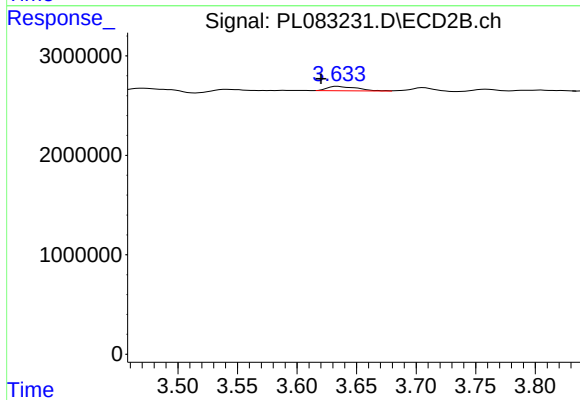
R.T.: 6.839 min
Delta R.T.: -0.011 min
Response: 71395
Conc: 0.03 ng/ml



#23 Chlordane-1

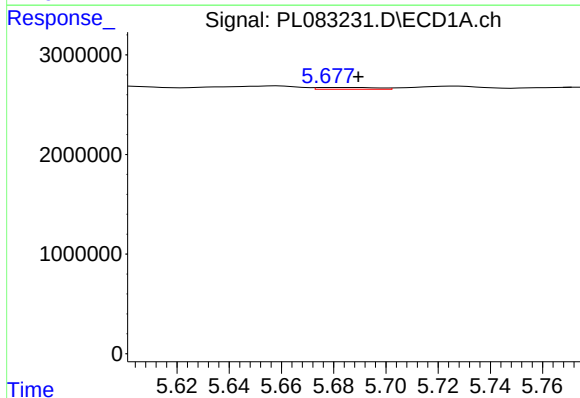
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



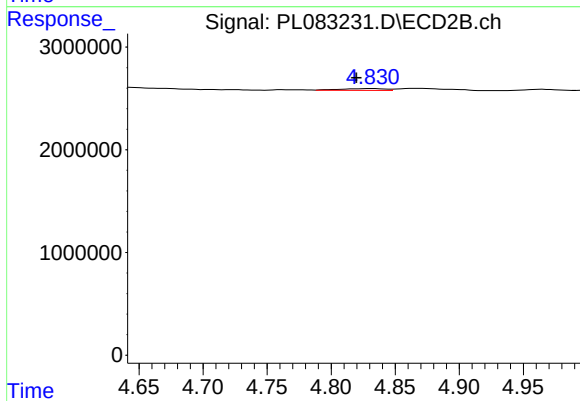
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: 0.014 min
Response: 774837
Conc: 9.39 ng/ml



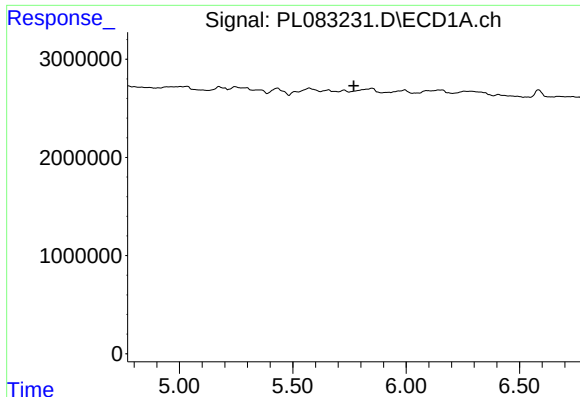
#25 Chlordane-3

R.T.: 5.678 min
Delta R.T.: -0.011 min
Response: 285844
Conc: 0.69 ng/ml



#25 Chlordane-3

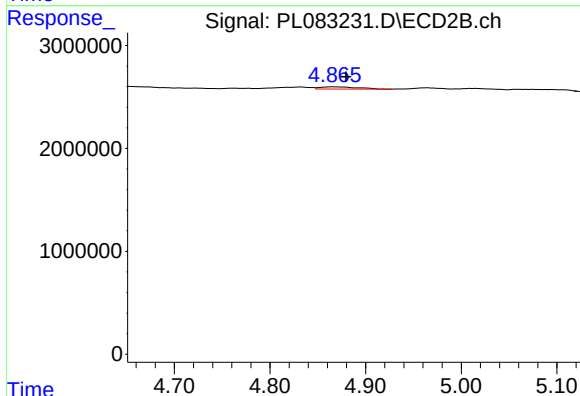
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 427714
Conc: 1.60 ng/ml



#26 Chlordane-4

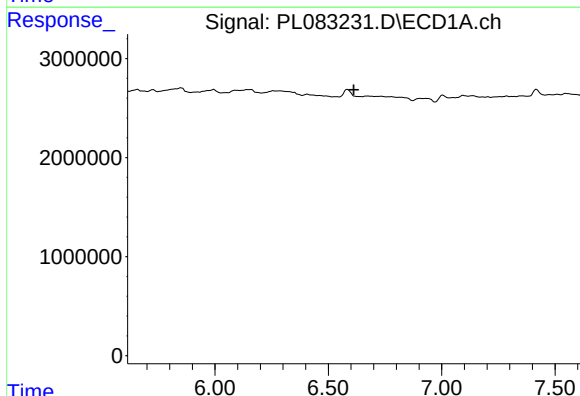
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



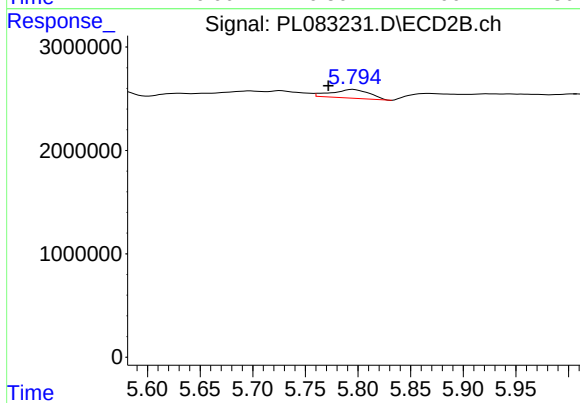
#26 Chlordane-4

R.T.: 4.867 min
Delta R.T.: -0.013 min
Response: 558334
Conc: 1.98 ng/ml



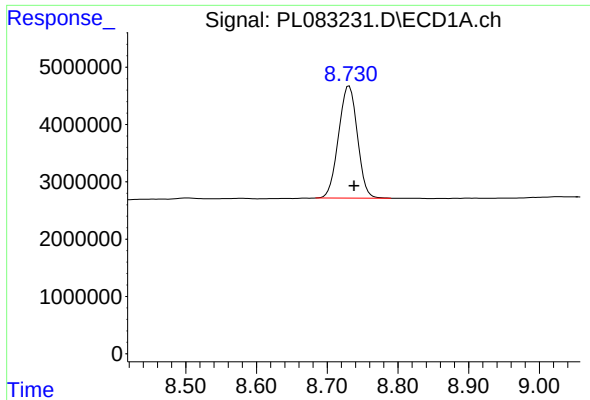
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

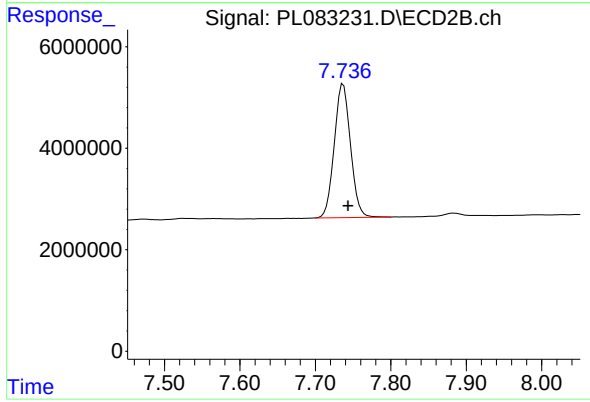
R.T.: 5.796 min
Delta R.T.: 0.024 min
Response: 2108191
Conc: 21.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 36258169
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 39382252
Conc: 15.84 ng/ml