

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 15:07
 Operator : AR\AJ
 Sample : 03141-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:26:48 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...	3.323	2.633	33608271	28714989	11.435	11.061
28)	SA Decachlor...	8.741	7.739	25064657	27742571	11.951	11.157
Target Compounds							
2)	A alpha-BHC	3.779	0.000	234958	0	0.053	N.D. #
3)	MA gamma-BHC...	0.000	3.470	0	566401	N.D.	0.170 #
4)	MA Heptachlor	4.708f	3.787	98251	19280	0.026	0.005 #
5)	MB Aldrin	0.000	4.040f	0	141749	N.D.	0.044 #
6)	B beta-BHC	0.000	3.761	0	7495	N.D.	0.005 #
7)	B delta-BHC	4.539	0.000	2072956	0	0.603	N.D. #
8)	B Heptachlo...	0.000	4.559	0	41031	N.D.	0.014 #
9)	A Endosulfan I	5.817	4.942	238701	75230	0.080	0.027 #
10)	B gamma-Chl...	5.697	4.833	1538563	1903298	0.484	0.634 #
11)	B alpha-Chl...	5.778	4.872	1747652	960985	0.545	0.320 #
12)	B 4,4'-DDE	5.951	5.064	411515	401829	0.149	0.165
13)	MA Dieldrin	0.000	5.196	0	53462	N.D.	0.019 #
14)	MA Endrin	0.000	5.467	0	12049	N.D.	0.005 #
15)	B Endosulfa...	0.000	5.792f	0	21654	N.D.	0.009 #
17)	MA 4,4'-DDT	0.000	5.864	0	244298	N.D.	0.110 #
18)	B Endrin al...	0.000	5.976f	0	71769	N.D.	0.036 #
19)	B Endosulfa...	0.000	6.155f	0	104272	N.D.	0.043 #
21)	B Endrin ke...	0.000	6.656f	0	55415	N.D.	0.020 #
23)	Chlordane-1	0.000	3.614	0	134363	N.D.	1.628 #
24)	Chlordane-2	0.000	4.190	0	36906	N.D.	0.415 #
25)	Chlordane-3	5.697	4.833	1538563	1903298	3.708	7.142 #
26)	Chlordane-4	5.778	4.872	1747652	960985	3.451	3.411
27)	Chlordane-5	0.000	5.792f	0	21654	N.D.	0.223 #

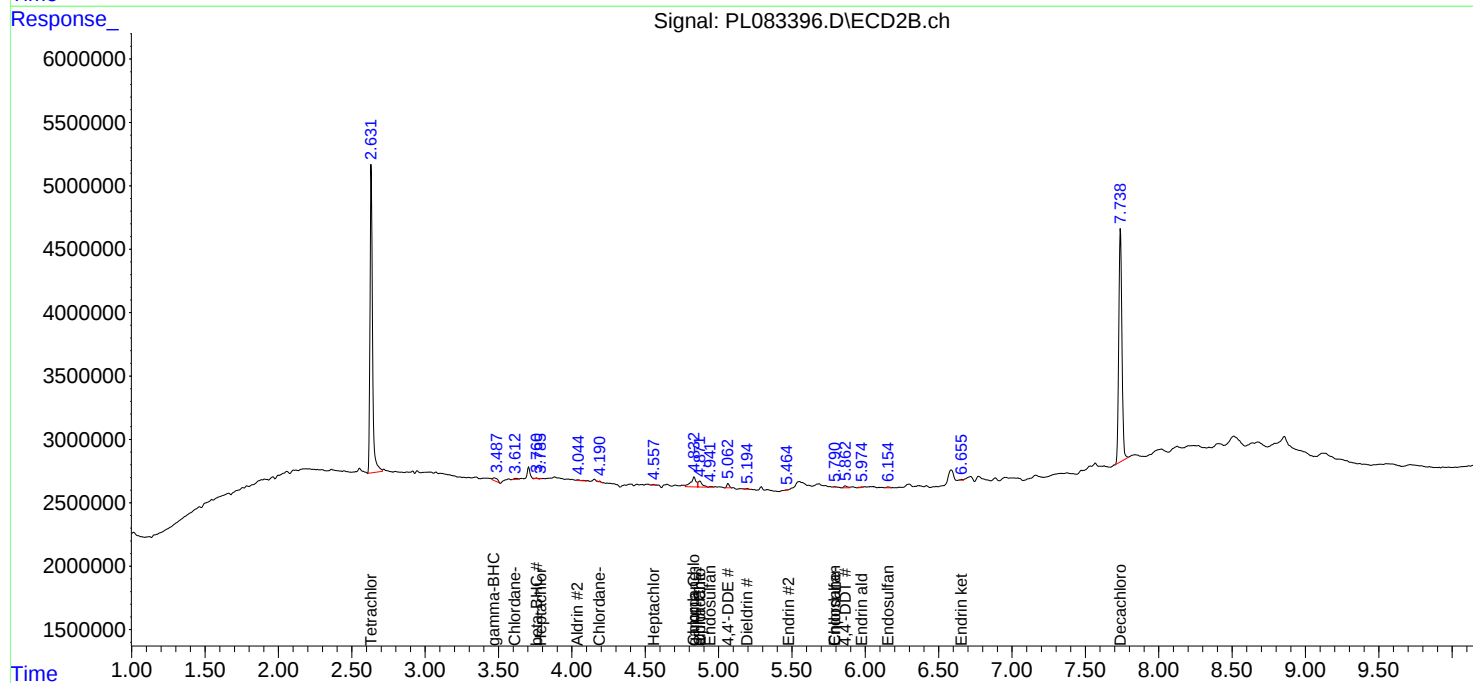
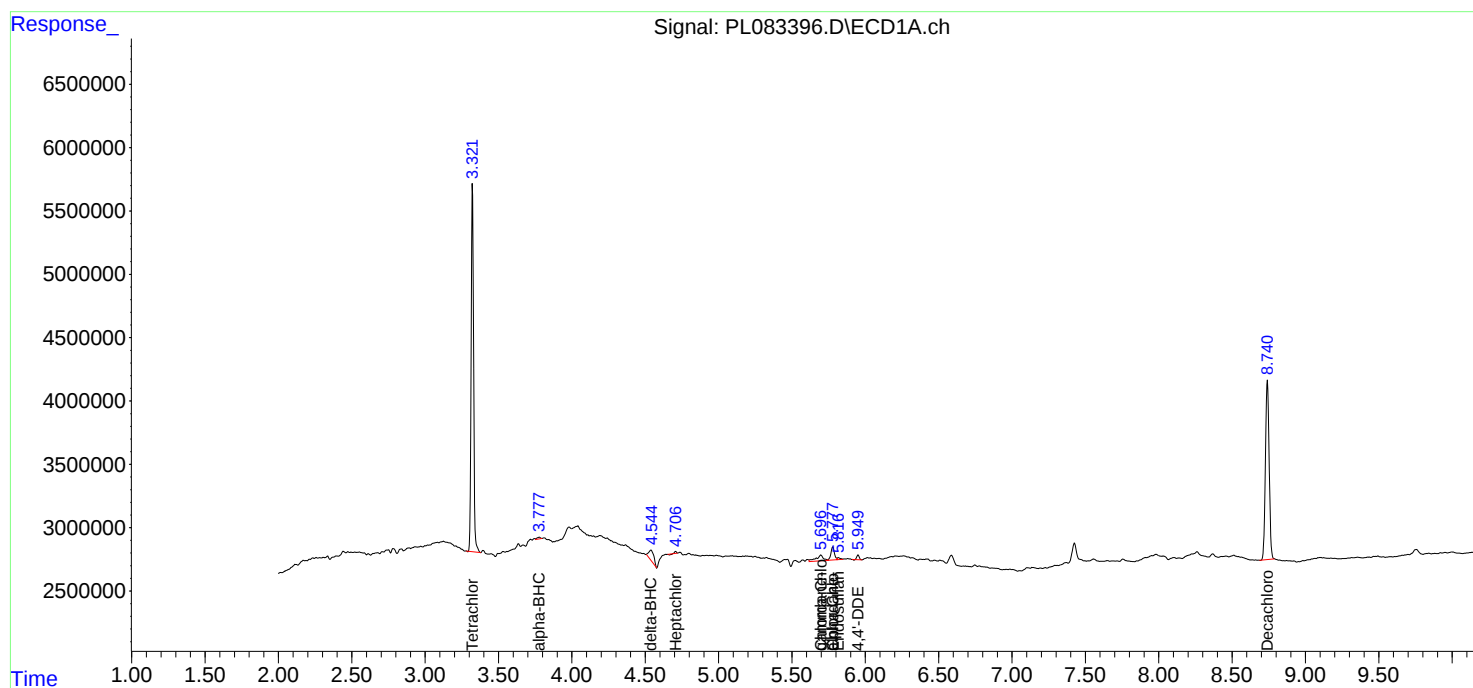
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

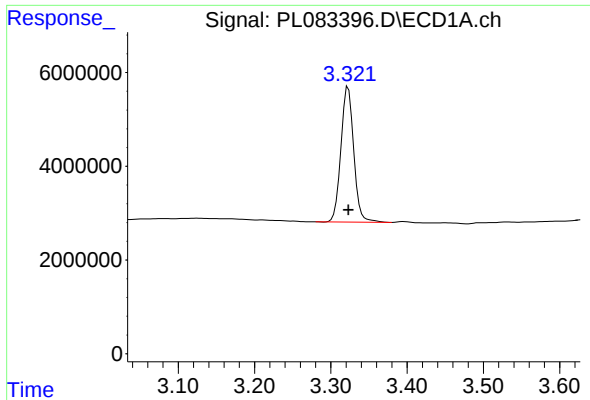
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
Data File : PL083396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 15:07
Operator : AR\AJ
Sample : 03141-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 21:26:48 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

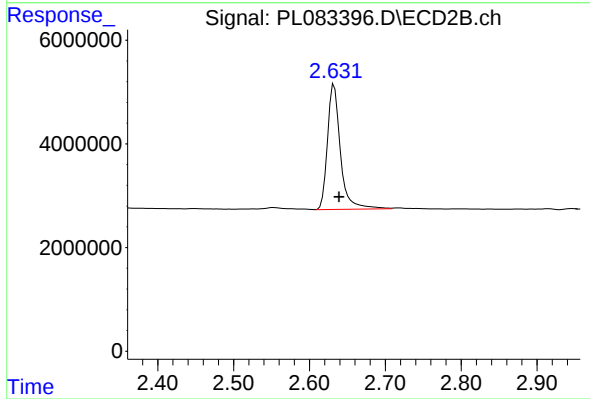




#1 Tetrachloro-m-xylene

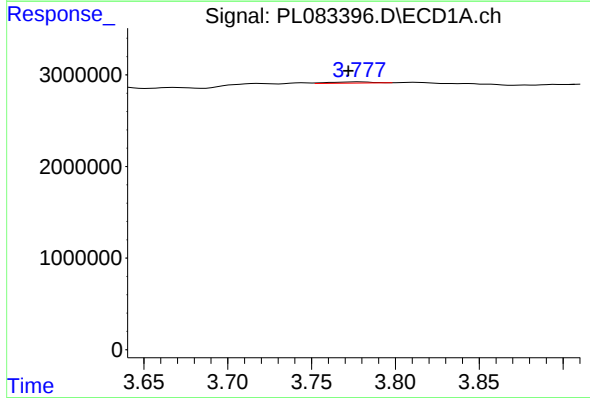
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 33608271
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



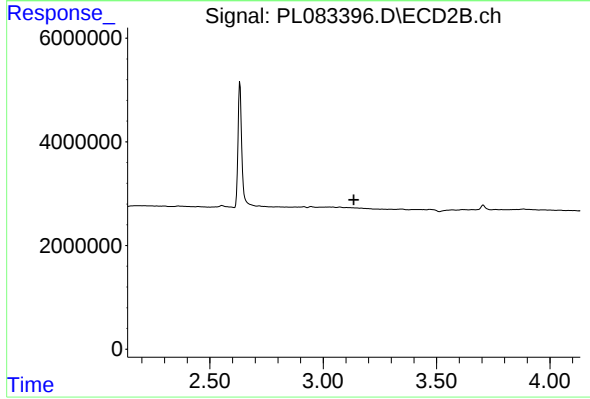
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 28714989
Conc: 11.06 ng/ml



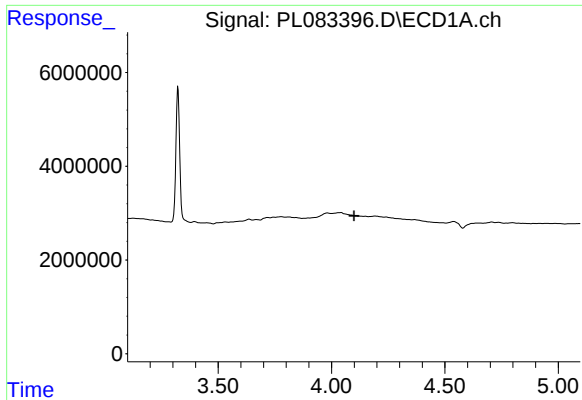
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.007 min
Response: 234958
Conc: 0.05 ng/ml



#2 alpha-BHC

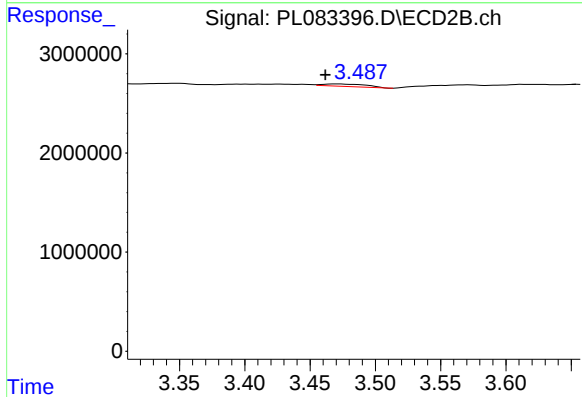
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

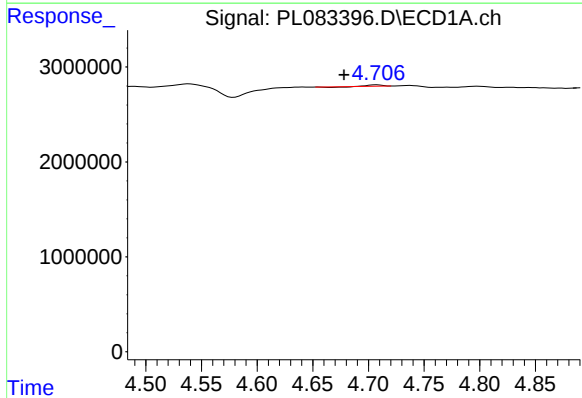
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



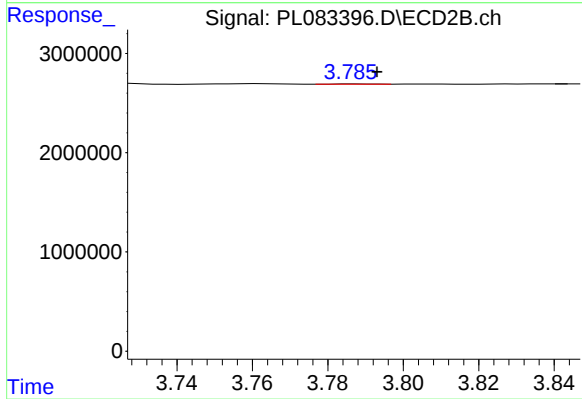
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 566401
Conc: 0.17 ng/ml



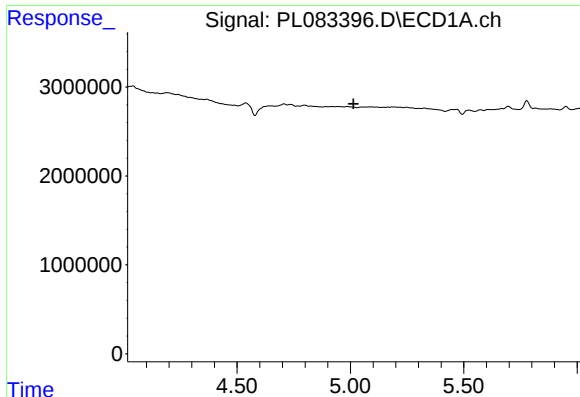
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: 0.030 min
Response: 98251
Conc: 0.03 ng/ml



#4 Heptachlor

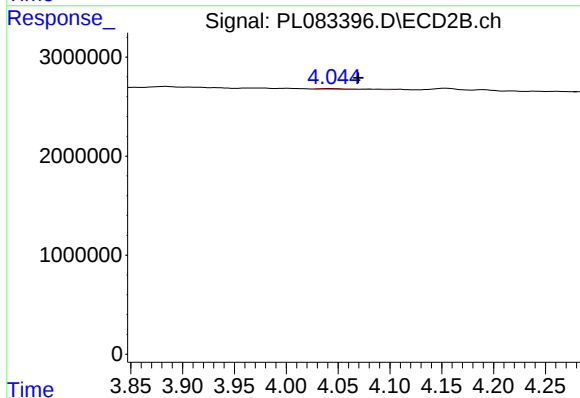
R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 19280
Conc: 0.01 ng/ml



#5 Aldrin

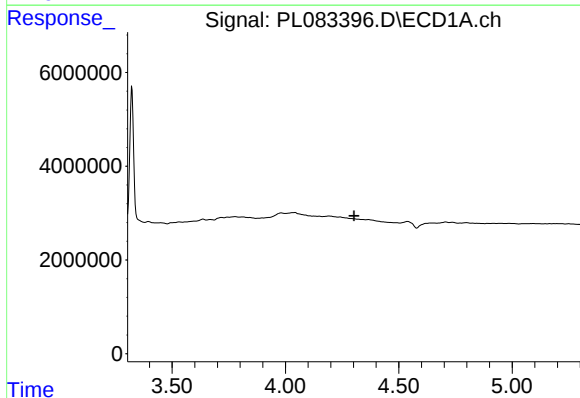
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



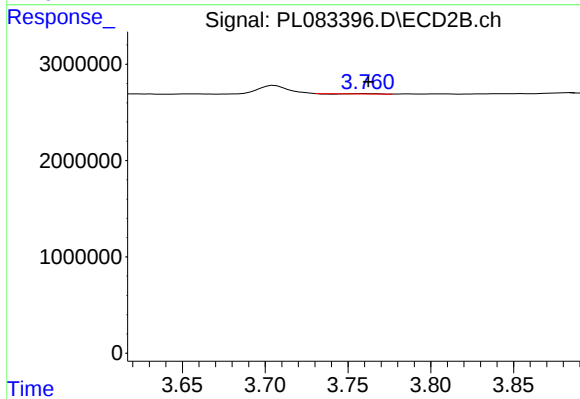
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.029 min
Response: 141749
Conc: 0.04 ng/ml



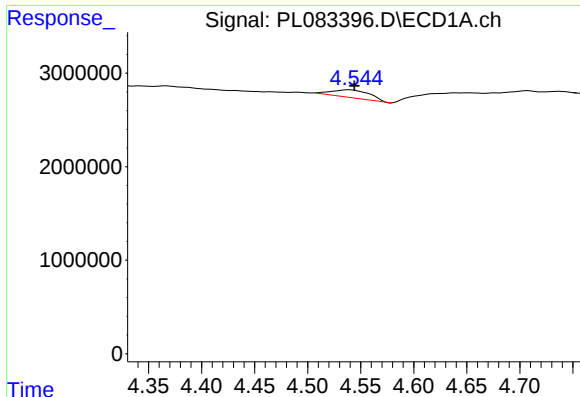
#6 beta-BHC

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



#6 beta-BHC

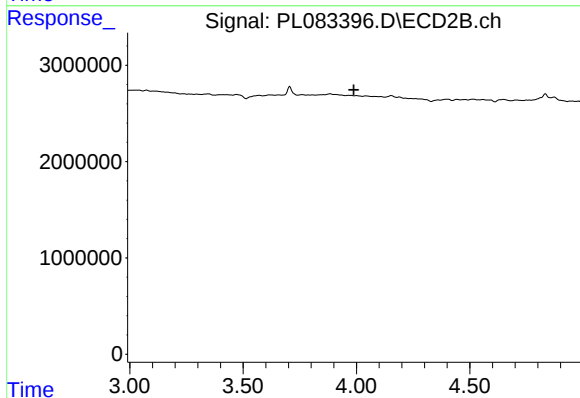
R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 7495
Conc: 0.01 ng/ml



#7 delta-BHC

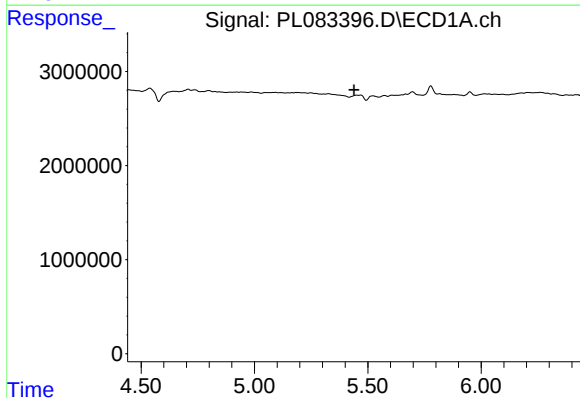
R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 2072956
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



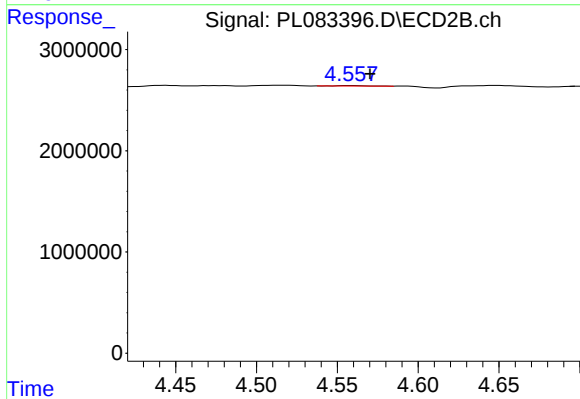
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



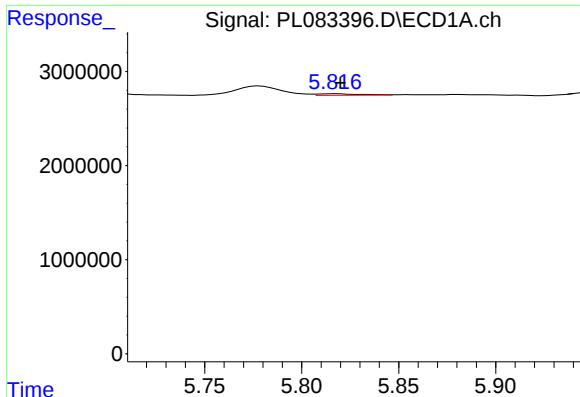
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

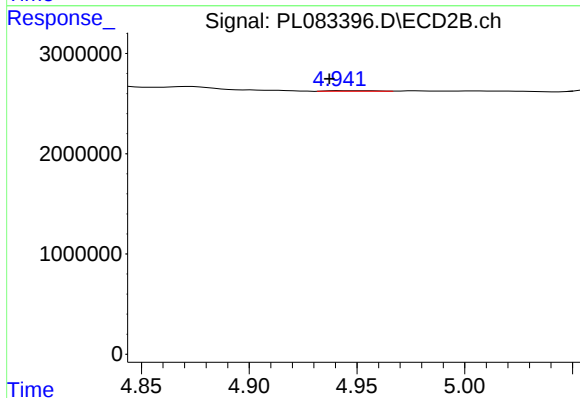
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 41031
Conc: 0.01 ng/ml



#9 Endosulfan I

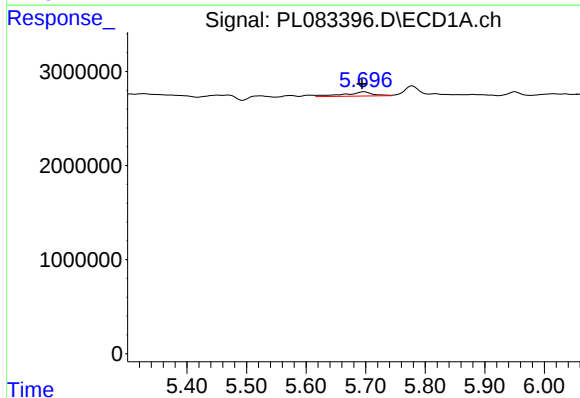
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 238701
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



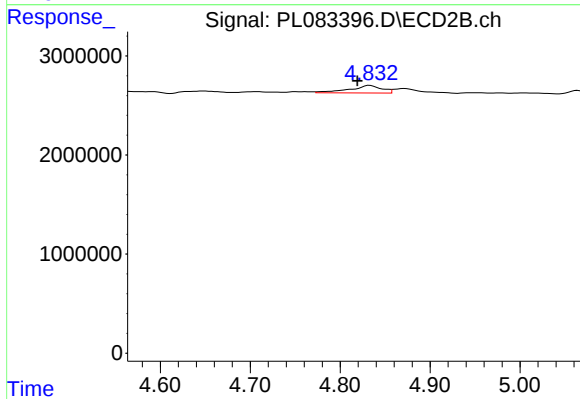
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 75230
Conc: 0.03 ng/ml



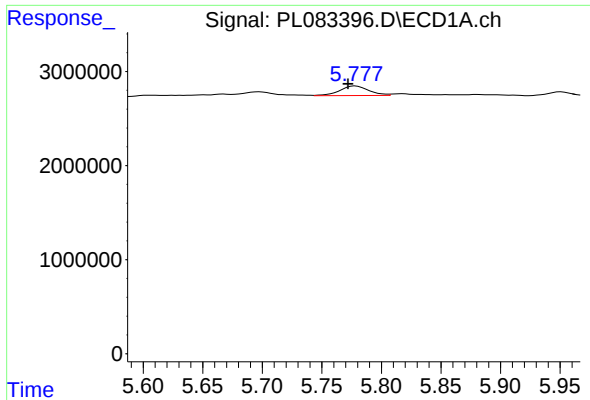
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 1538563
Conc: 0.48 ng/ml



#10 gamma-Chlordane

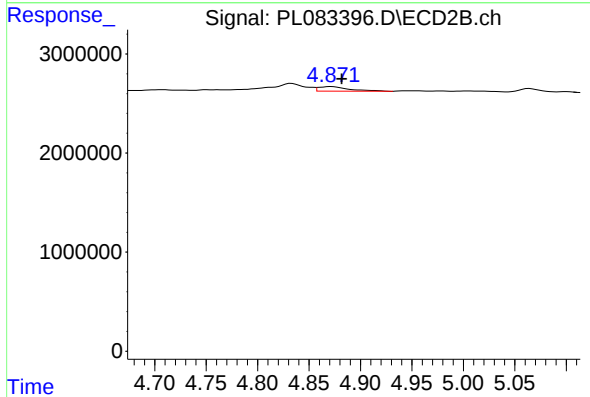
R.T.: 4.833 min
Delta R.T.: 0.014 min
Response: 1903298
Conc: 0.63 ng/ml



#11 alpha-Chlordane

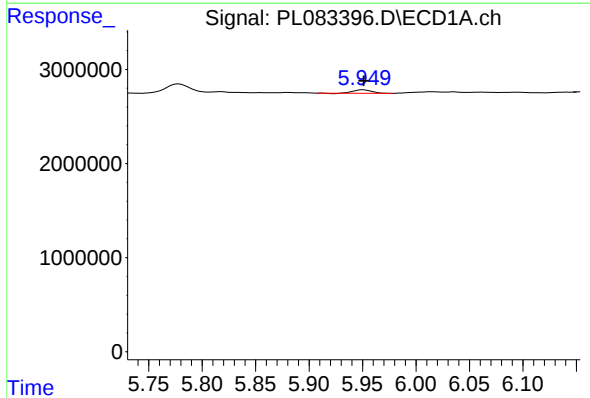
R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 1747652
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



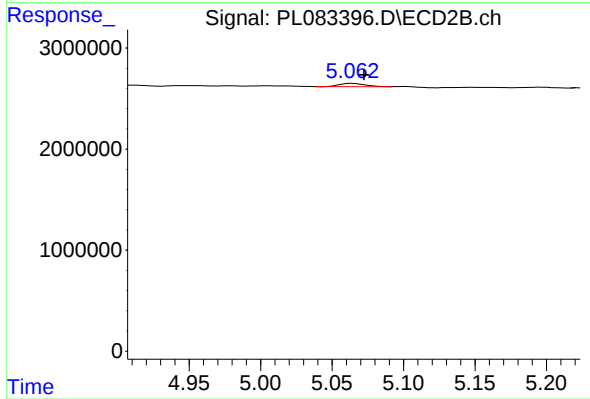
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 960985
Conc: 0.32 ng/ml



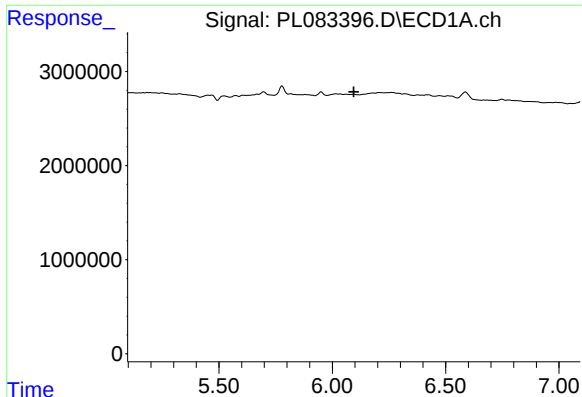
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 411515
Conc: 0.15 ng/ml



#12 4,4'-DDE

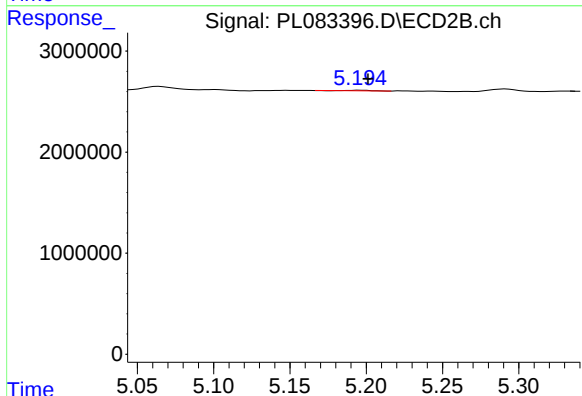
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 401829
Conc: 0.17 ng/ml



#13 Dieldrin

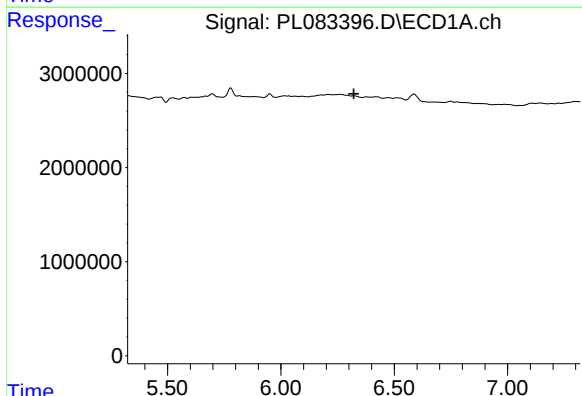
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



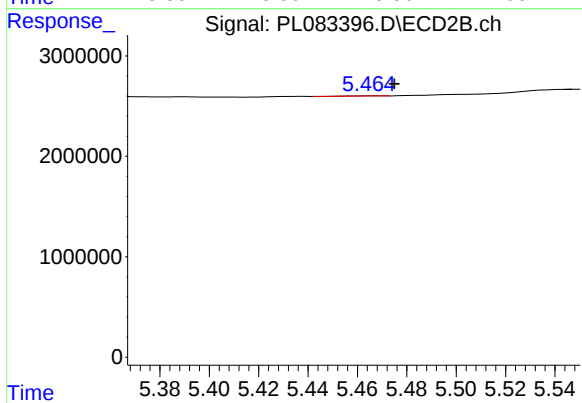
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 53462
Conc: 0.02 ng/ml



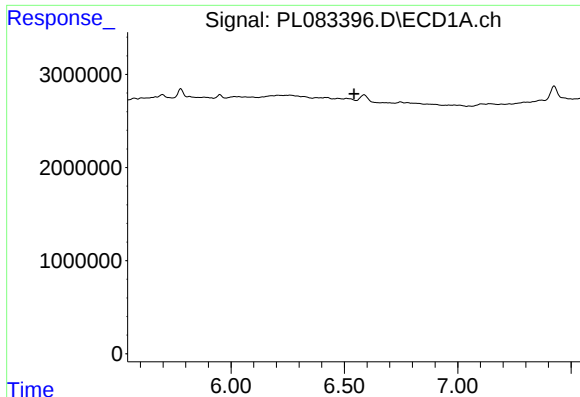
#14 Endrin

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



#14 Endrin

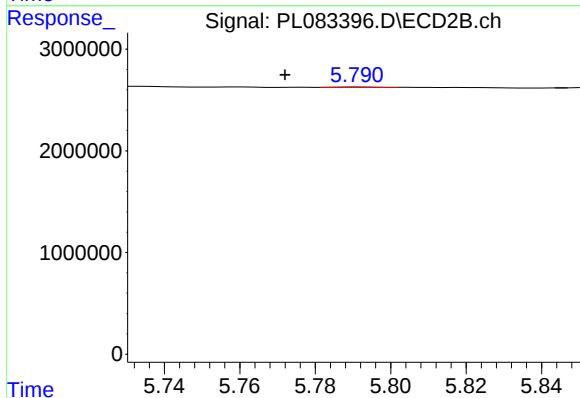
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 12049
Conc: 0.00 ng/ml



#15 Endosulfan II

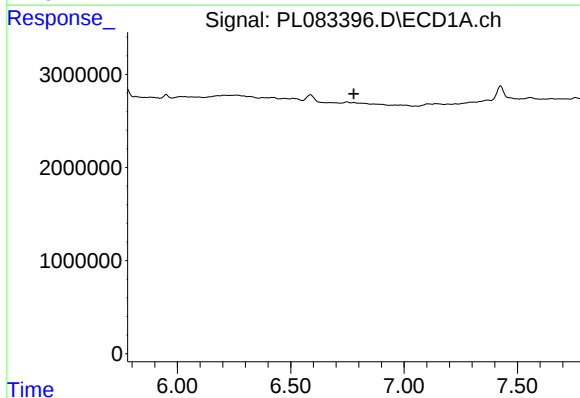
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



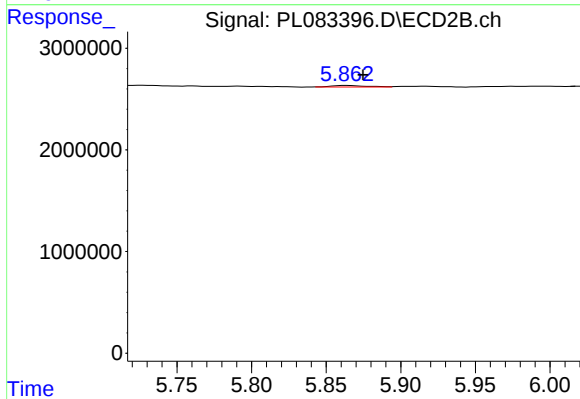
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: 0.020 min
Response: 21654
Conc: 0.01 ng/ml



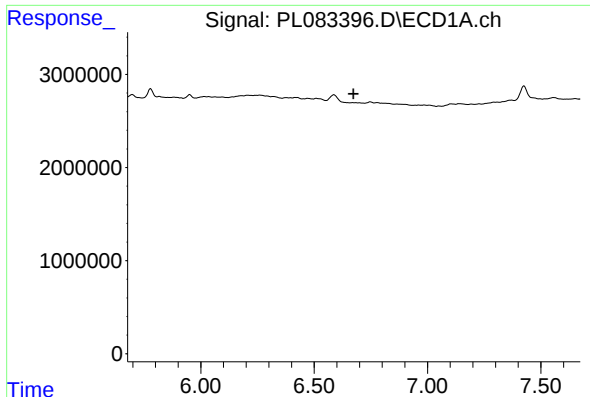
#17 4,4'-DDT

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



#17 4,4'-DDT

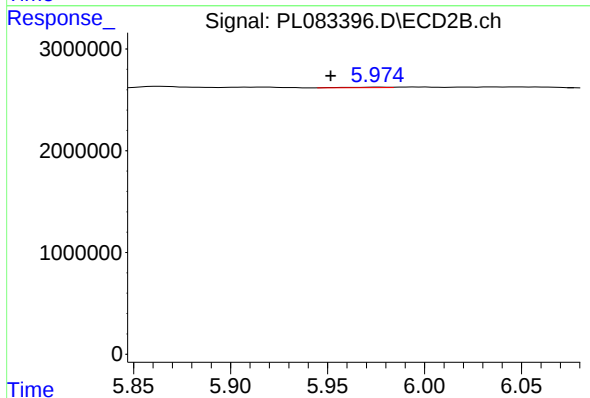
R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 244298
Conc: 0.11 ng/ml



#18 Endrin aldehyde

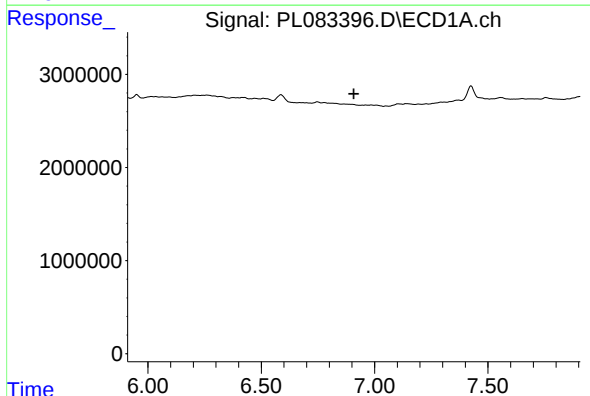
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



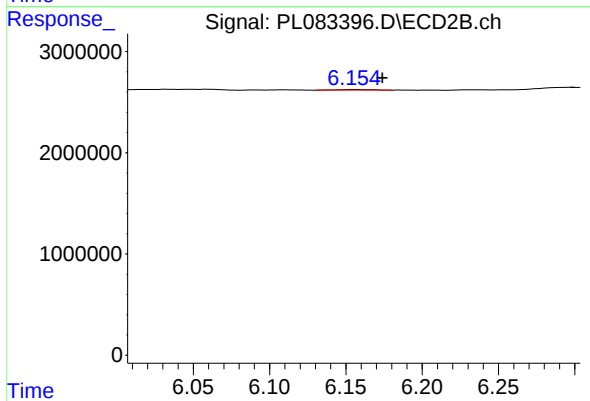
#18 Endrin aldehyde

R.T.: 5.976 min
Delta R.T.: 0.025 min
Response: 71769
Conc: 0.04 ng/ml



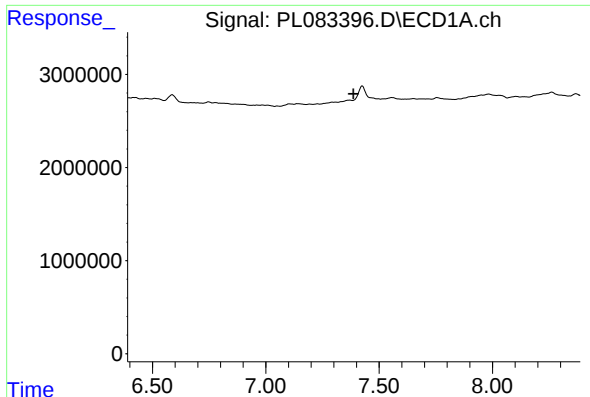
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

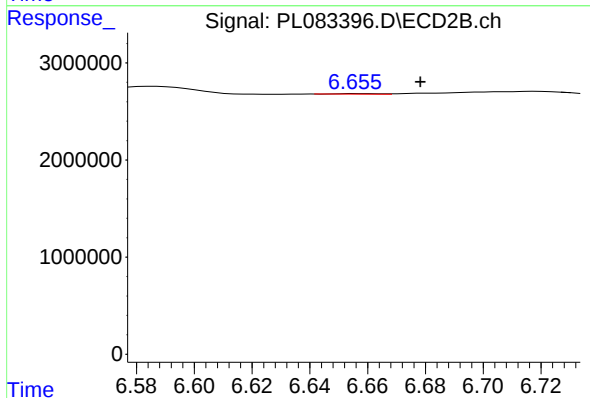
R.T.: 6.155 min
Delta R.T.: -0.019 min
Response: 104272
Conc: 0.04 ng/ml



#21 Endrin ketone

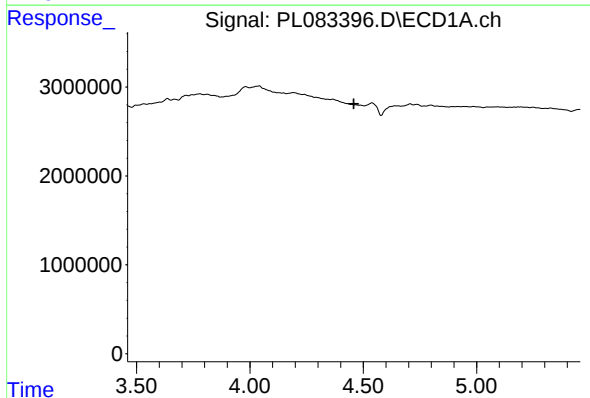
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



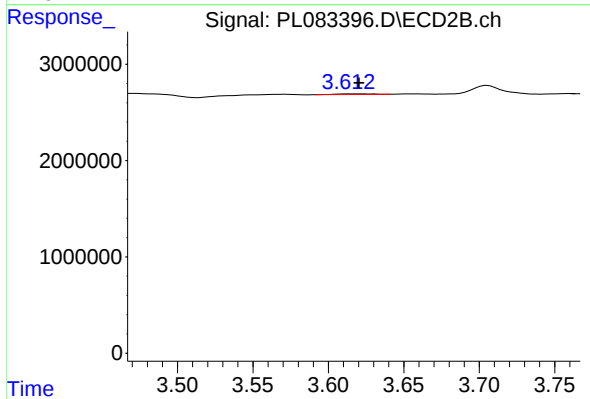
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: -0.022 min
Response: 55415
Conc: 0.02 ng/ml



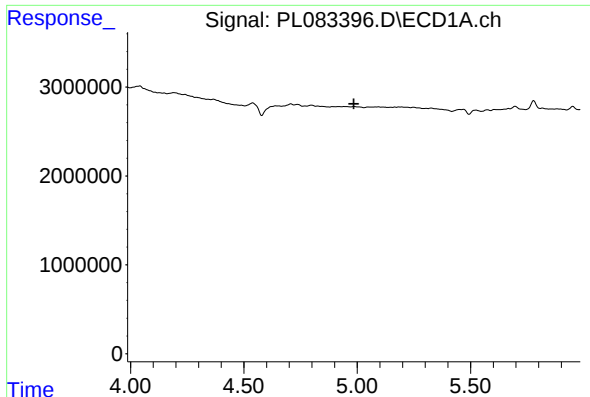
#23 Chlordane-1

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



#23 Chlordane-1

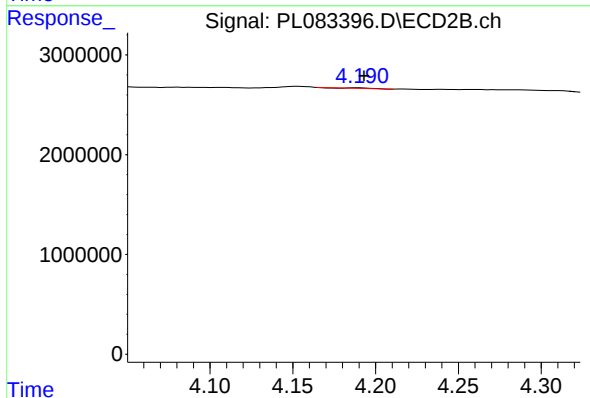
R.T.: 3.614 min
Delta R.T.: -0.006 min
Response: 134363
Conc: 1.63 ng/ml



#24 Chlordane-2

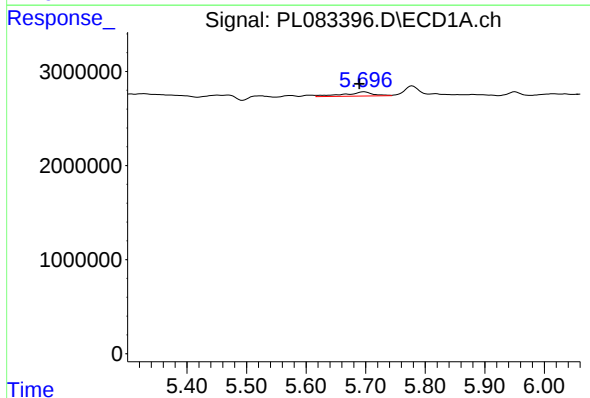
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



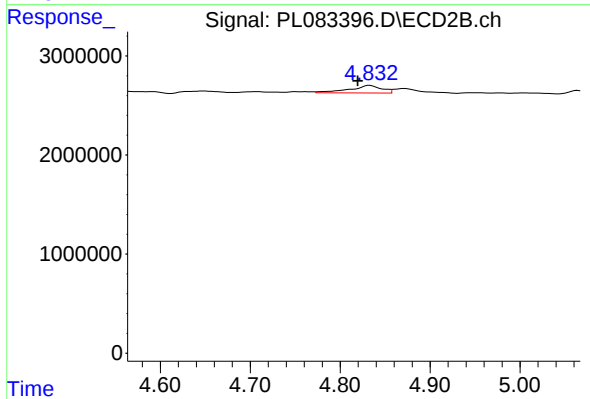
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 36906
Conc: 0.41 ng/ml



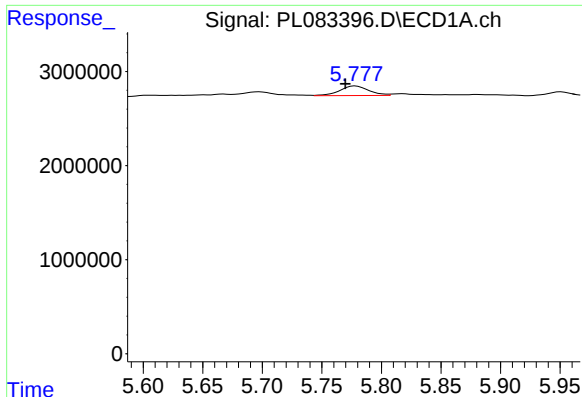
#25 Chlordane-3

R.T.: 5.697 min
Delta R.T.: 0.008 min
Response: 1538563
Conc: 3.71 ng/ml



#25 Chlordane-3

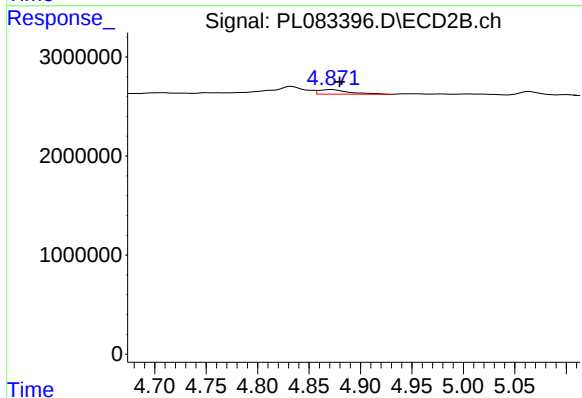
R.T.: 4.833 min
Delta R.T.: 0.013 min
Response: 1903298
Conc: 7.14 ng/ml



#26 Chlordane-4

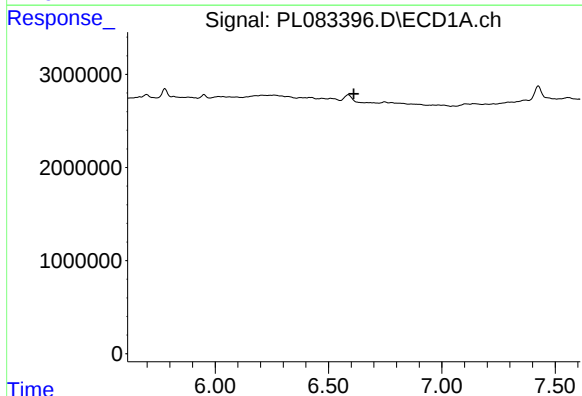
R.T.: 5.778 min
Delta R.T.: 0.009 min
Response: 1747652
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



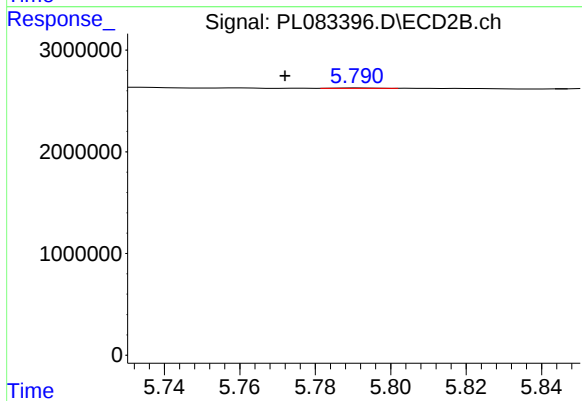
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 960985
Conc: 3.41 ng/ml



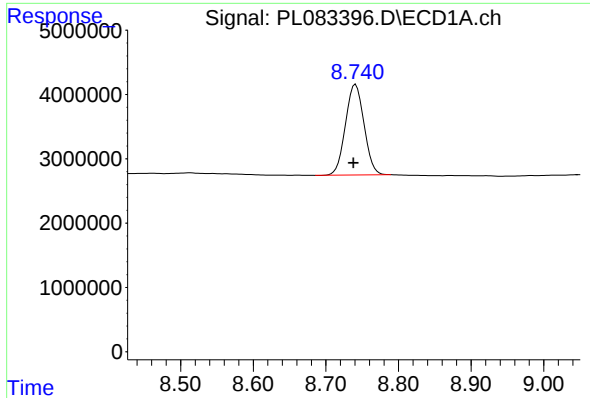
#27 Chlordane-5

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



#27 Chlordane-5

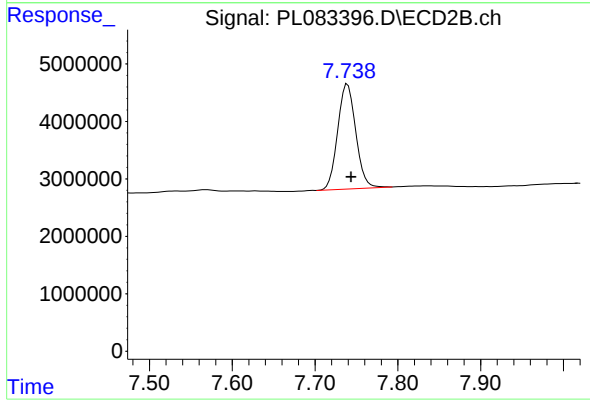
R.T.: 5.792 min
Delta R.T.: 0.020 min
Response: 21654
Conc: 0.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 25064657
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 27742571
Conc: 11.16 ng/ml