

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 16:46
 Operator : AR\AJ
 Sample : 03018-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:14:12 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...	3.315	2.633	30319064	26664377	10.316	10.271
28)	SA Decachlor...	8.731	7.737	22318036	24688582	10.641	9.929
Target Compounds							
3)	MA gamma-BHC...	0.000	3.472	0	330047	N.D.	0.099 #
4)	MA Heptachlor	0.000	3.806	0	694205	N.D.	0.190 #
5)	MB Aldrin	5.006	4.080	642866	316858	0.183	0.097 #
6)	B beta-BHC	4.300	3.756	1193315	92337	0.634	0.065 #
7)	B delta-BHC	4.535	3.984	1332018	324825	0.387	0.099 #
8)	B Heptachlo...	5.432	4.563	685618	139829	0.214	0.047 #
9)	A Endosulfan I	5.809	4.966f	1045371	790919	0.348	0.283
10)	B gamma-Chl...	5.712f	4.841f	1636806	1947194	0.515	0.648 #
11)	B alpha-Chl...	5.772	4.866f	1184340	2465028	0.369	0.821 #
12)	B 4,4'-DDE	5.948	5.064	454820	1498907	0.165	0.617 #
13)	MA Dieldrin	6.092	5.198	416891	2362621	0.139	0.837 #
14)	MA Endrin	6.320	5.478	532843	-228748	0.198	N.D. #
16)	A 4,4'-DDD	6.467	0.000	1585655	0	0.730	N.D. #
17)	MA 4,4'-DDT	6.770	5.864	1219558	2454257	0.487	1.100 #
18)	B Endrin al...	0.000	5.958	0	460227	N.D.	0.233 #
19)	B Endosulfa...	6.883f	6.159	544648	1539285	0.212	0.629 #
21)	B Endrin ke...	7.361f	6.695f	1272650	1089830	0.499	0.403
23)	Chlordane-1	0.000	3.625	0	1173977	N.D.	14.228 #
24)	Chlordane-2	5.006f	0.000	642866	0	5.836	N.D. #
25)	Chlordane-3	5.712f	4.841f	1636806	1947194	3.945	7.306 #
26)	Chlordane-4	5.772	4.866	1184340	2465028	2.339	8.749 #

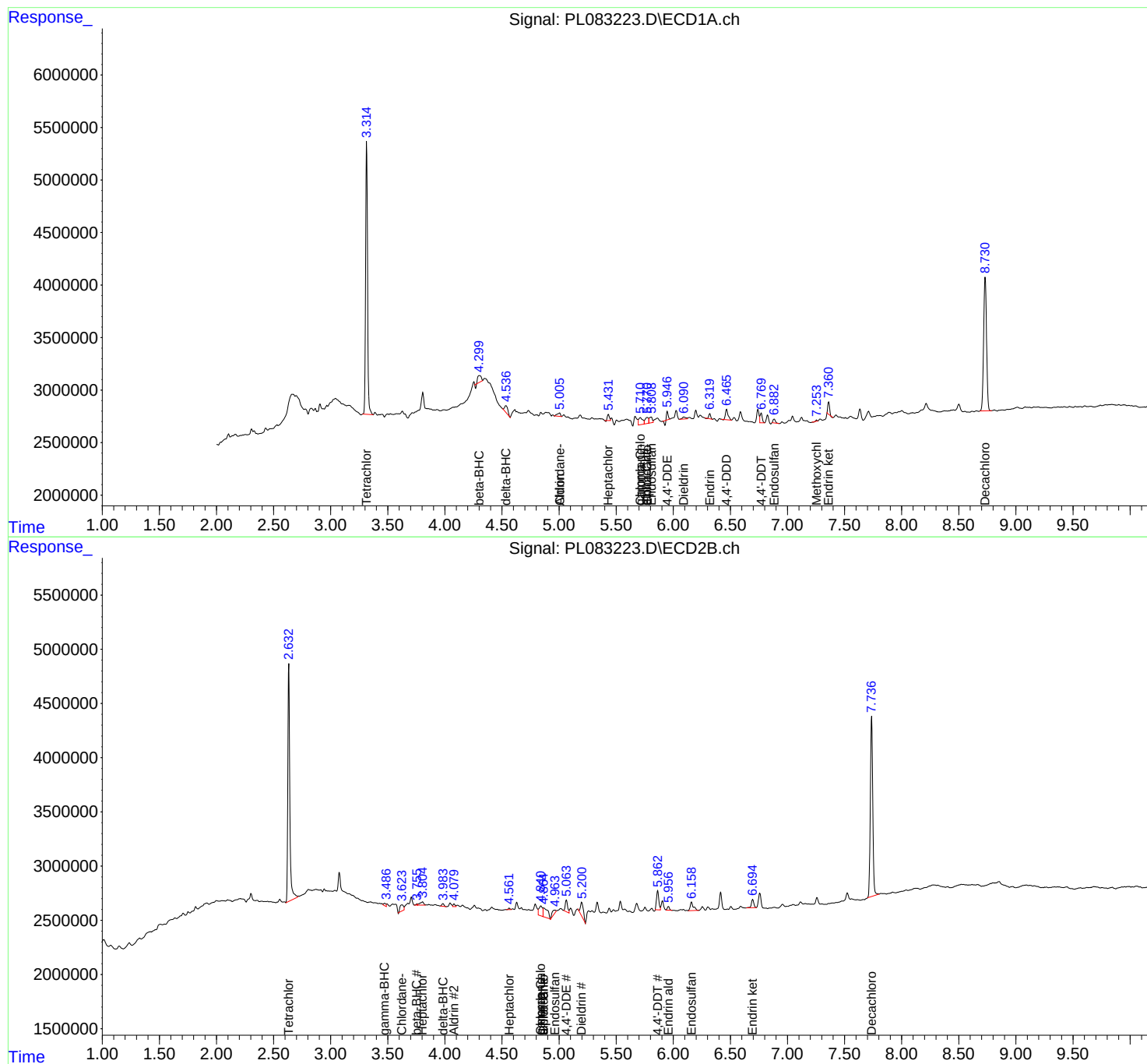
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

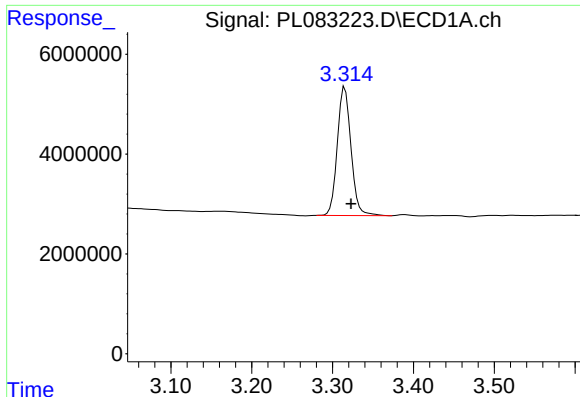
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
Data File : PL083223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 16:46
Operator : AR\AJ
Sample : 03018-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:14:12 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
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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

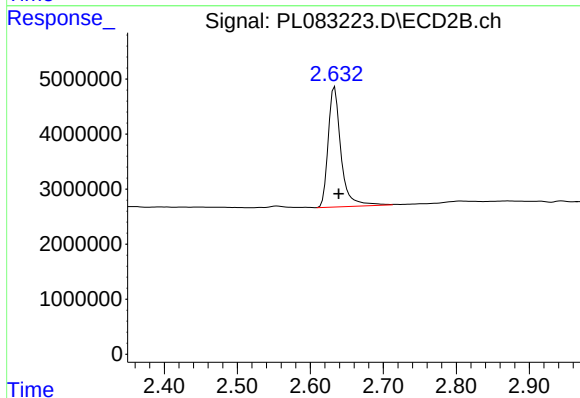




#1 Tetrachloro-m-xylene

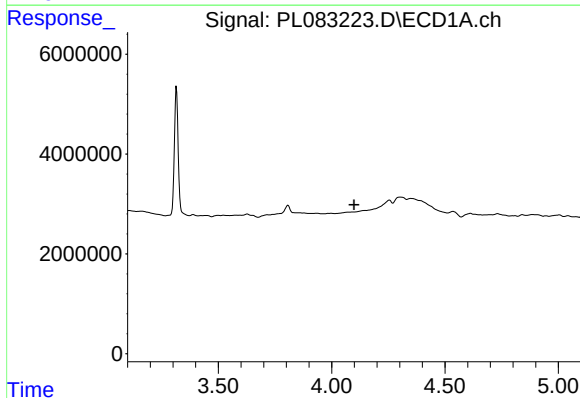
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 30319064
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



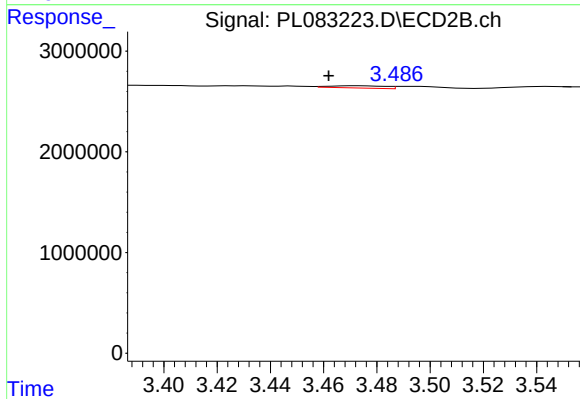
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 26664377
Conc: 10.27 ng/ml



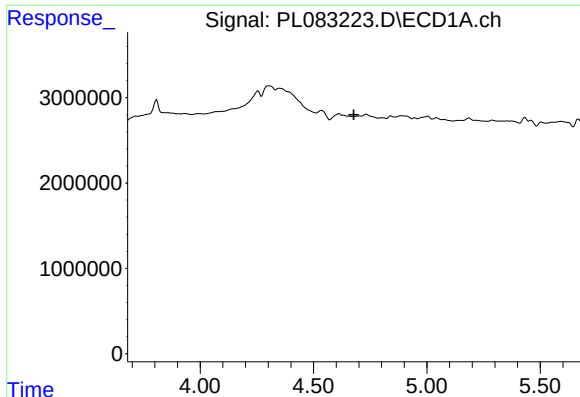
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

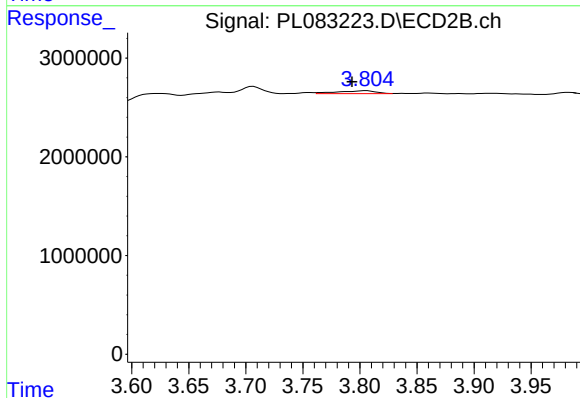
R.T.: 3.472 min
Delta R.T.: 0.010 min
Response: 330047
Conc: 0.10 ng/ml



#4 Heptachlor

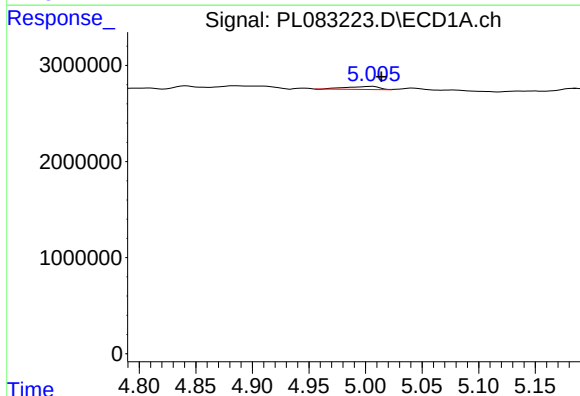
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



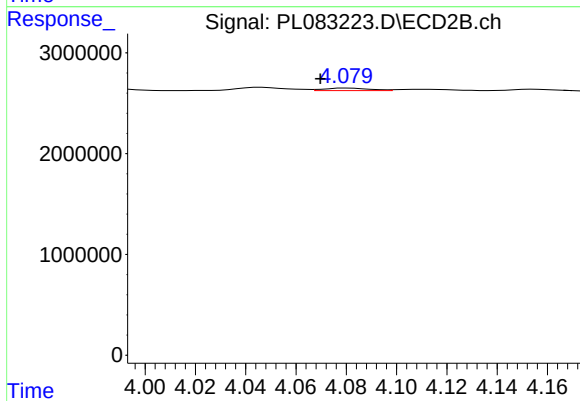
#4 Heptachlor

R.T.: 3.806 min
Delta R.T.: 0.012 min
Response: 694205
Conc: 0.19 ng/ml



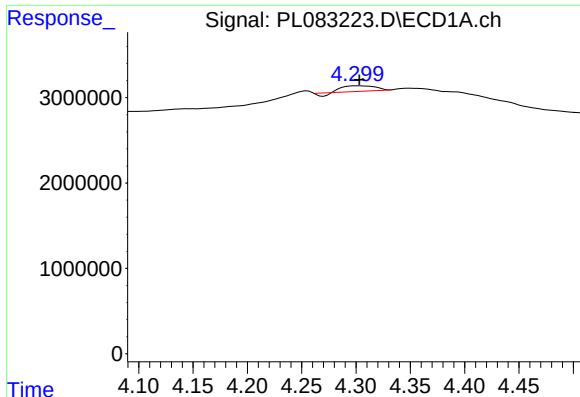
#5 Aldrin

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 642866
Conc: 0.18 ng/ml



#5 Aldrin

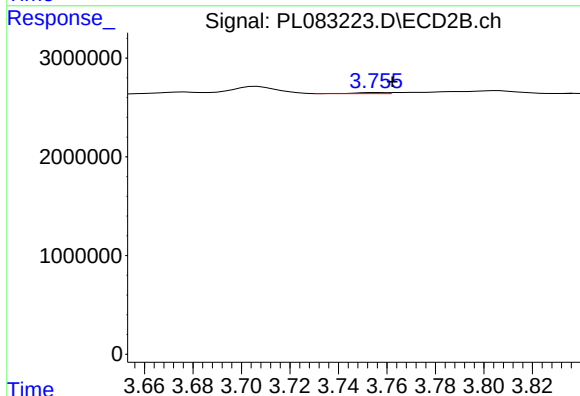
R.T.: 4.080 min
Delta R.T.: 0.011 min
Response: 316858
Conc: 0.10 ng/ml



#6 beta-BHC

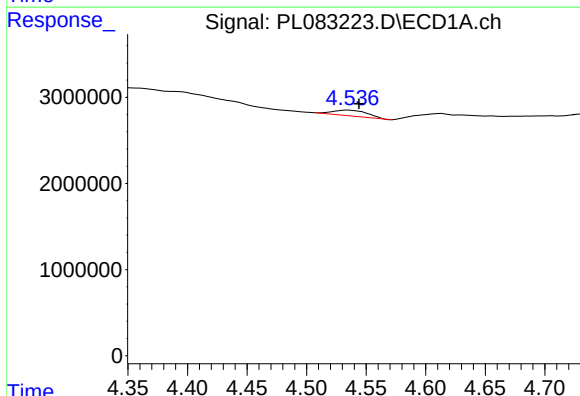
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 1193315
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



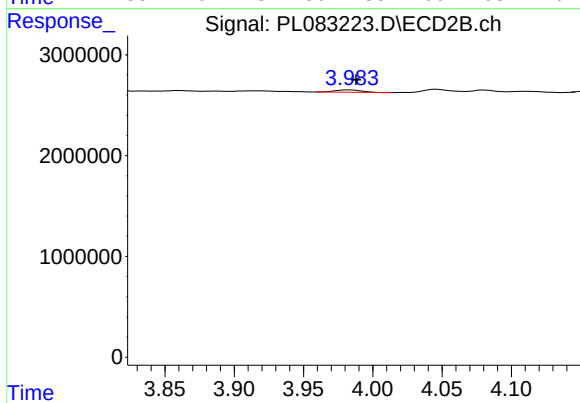
#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 92337
Conc: 0.06 ng/ml



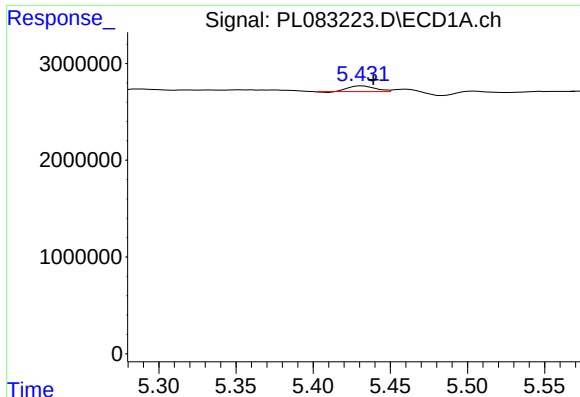
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 1332018
Conc: 0.39 ng/ml



#7 delta-BHC

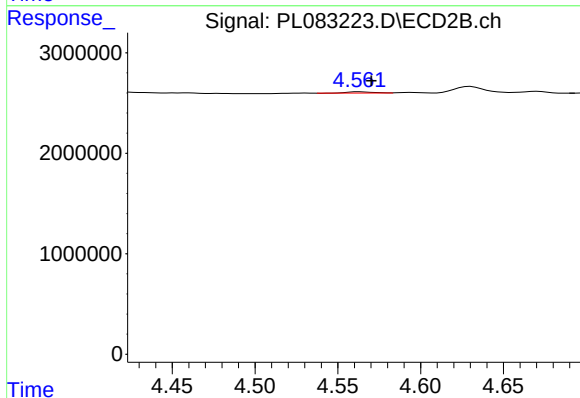
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 324825
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

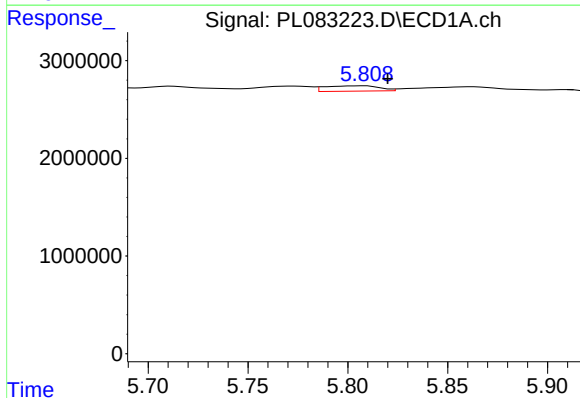
R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 685618
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



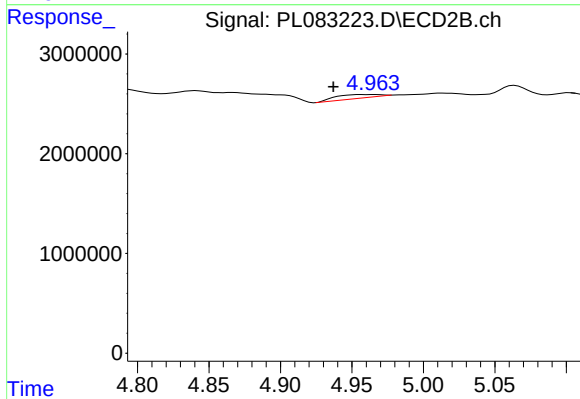
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 139829
Conc: 0.05 ng/ml



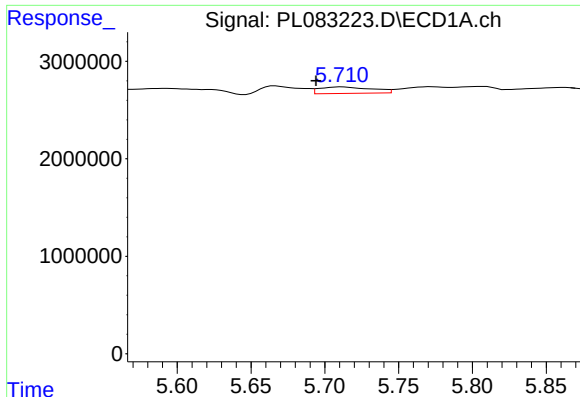
#9 Endosulfan I

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 1045371
Conc: 0.35 ng/ml



#9 Endosulfan I

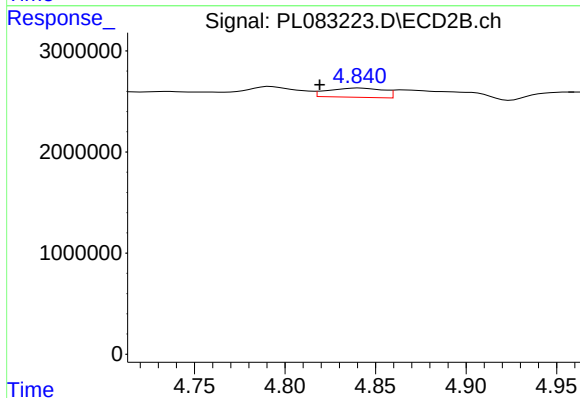
R.T.: 4.966 min
Delta R.T.: 0.029 min
Response: 790919
Conc: 0.28 ng/ml



#10 gamma-Chlordane

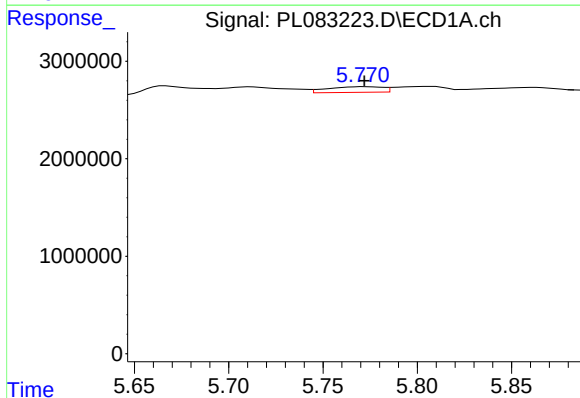
R.T.: 5.712 min
Delta R.T.: 0.018 min
Response: 1636806
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



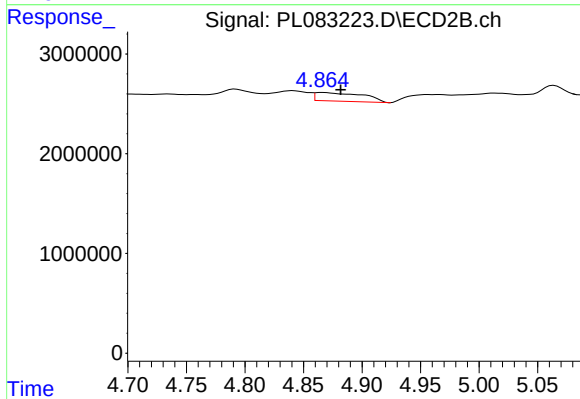
#10 gamma-Chlordane

R.T.: 4.841 min
Delta R.T.: 0.022 min
Response: 1947194
Conc: 0.65 ng/ml



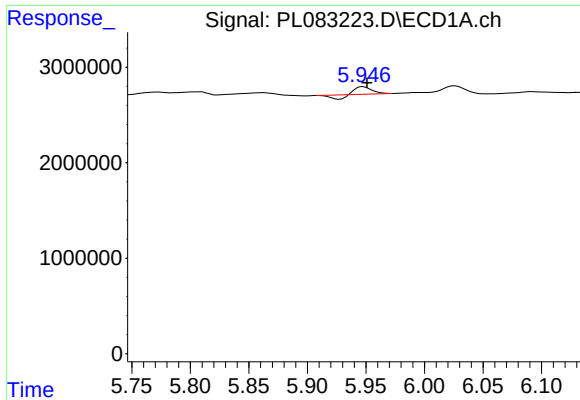
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1184340
Conc: 0.37 ng/ml



#11 alpha-Chlordane

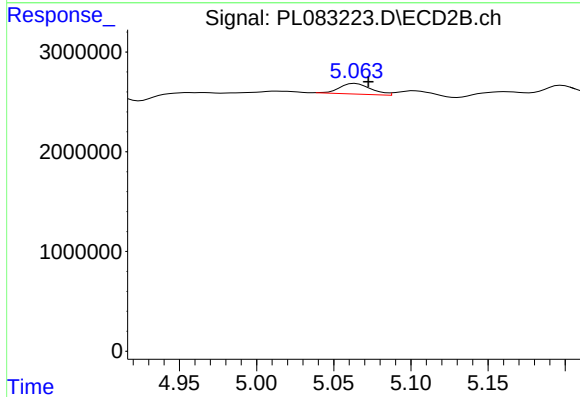
R.T.: 4.866 min
Delta R.T.: -0.016 min
Response: 2465028
Conc: 0.82 ng/ml



#12 4,4'-DDE

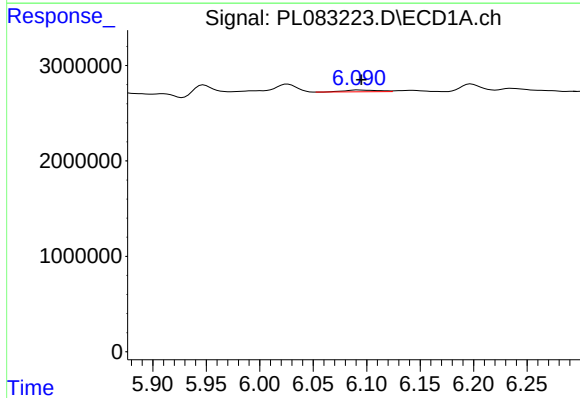
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 454820
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



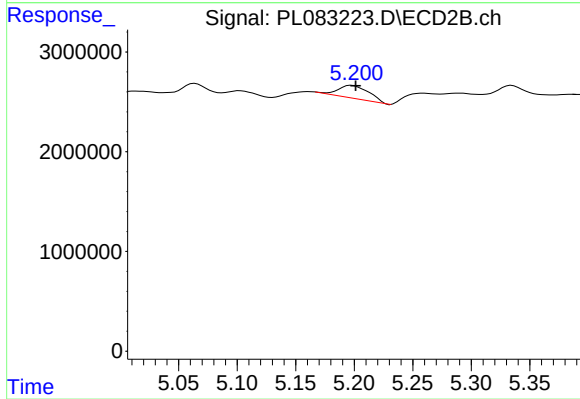
#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 1498907
Conc: 0.62 ng/ml



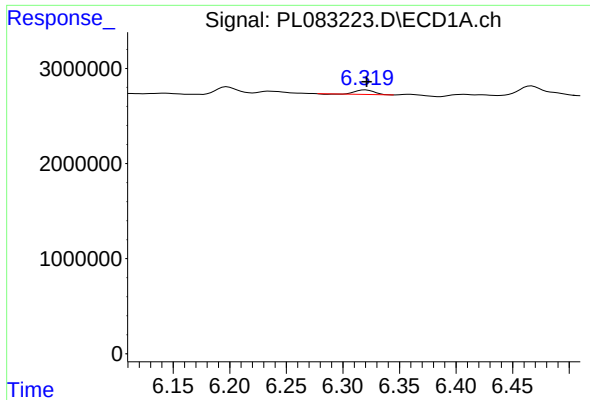
#13 Dieldrin

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 416891
Conc: 0.14 ng/ml



#13 Dieldrin

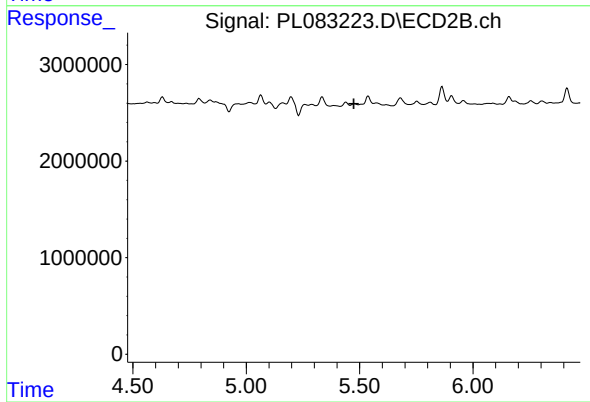
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 2362621
Conc: 0.84 ng/ml



#14 Endrin

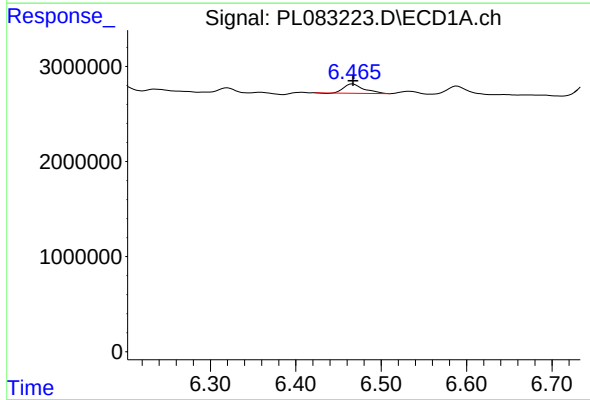
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 532843
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



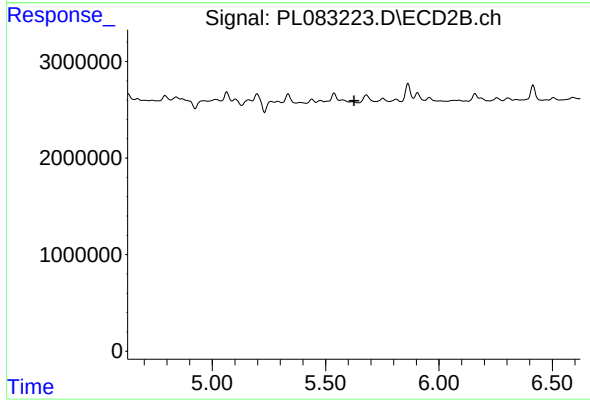
#14 Endrin

R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: -228748
Conc: N.D.



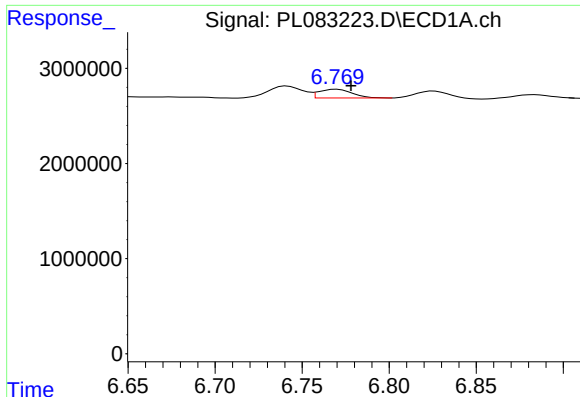
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1585655
Conc: 0.73 ng/ml



#16 4,4'-DDD

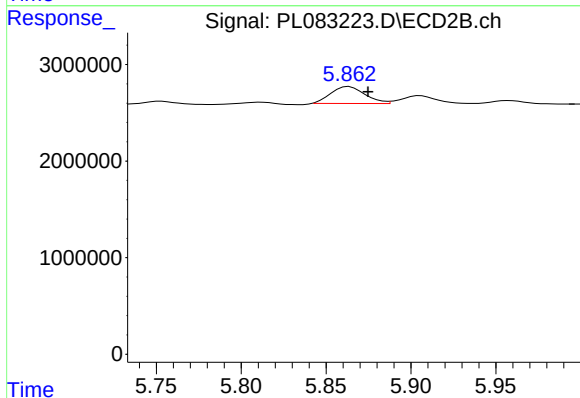
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

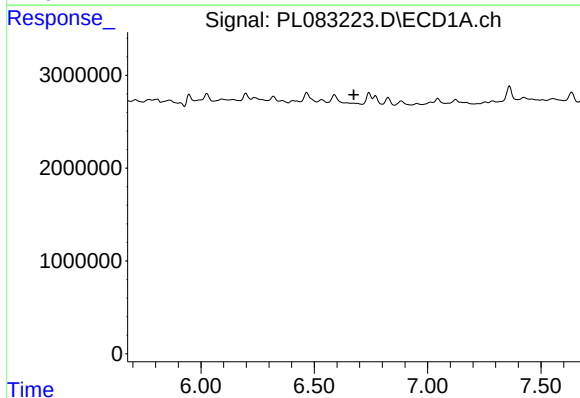
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 1219558
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



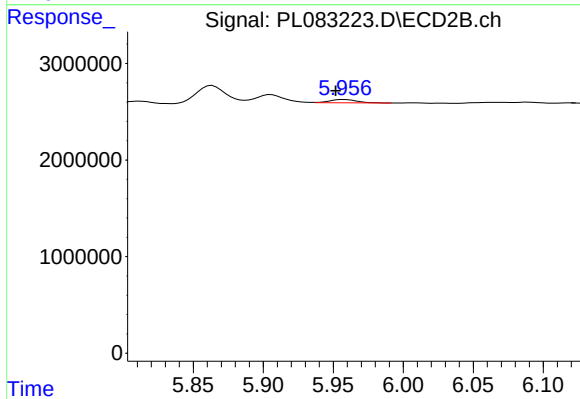
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 2454257
Conc: 1.10 ng/ml



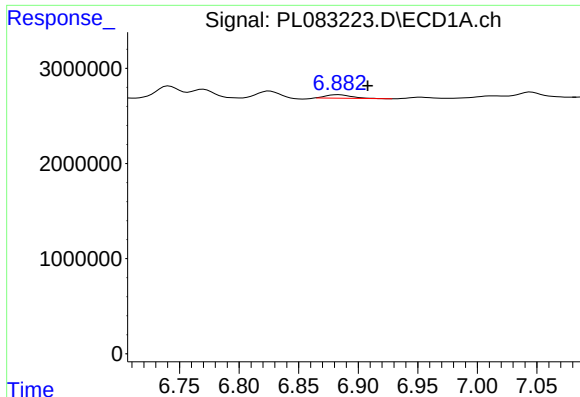
#18 Endrin aldehyde

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



#18 Endrin aldehyde

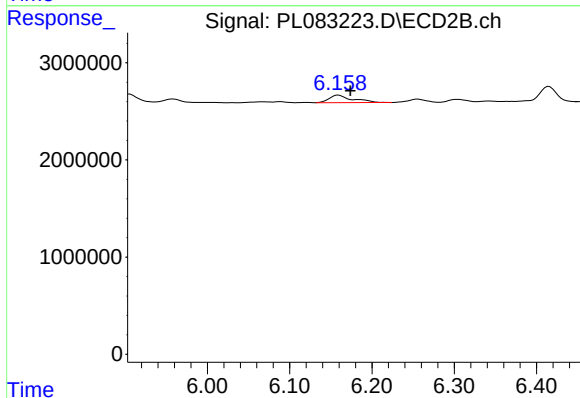
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 460227
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

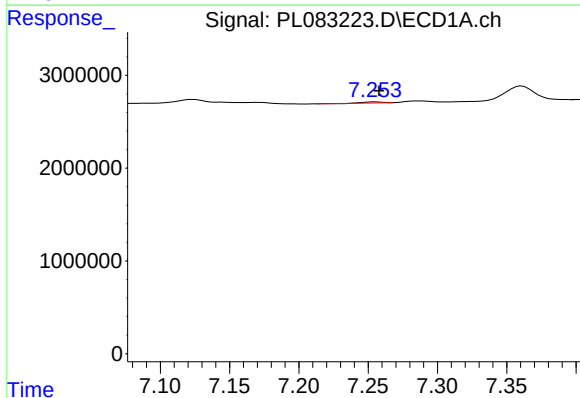
R.T.: 6.883 min
Delta R.T.: -0.025 min
Response: 544648
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



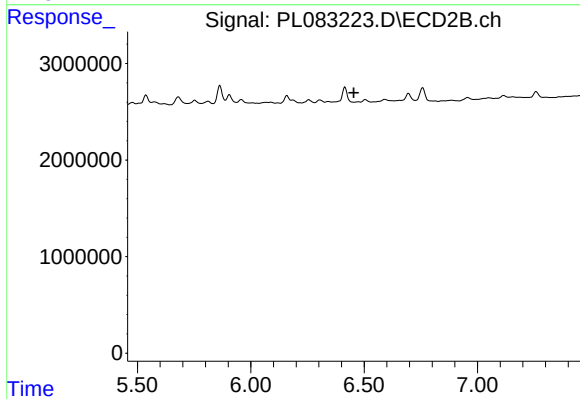
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 1539285
Conc: 0.63 ng/ml



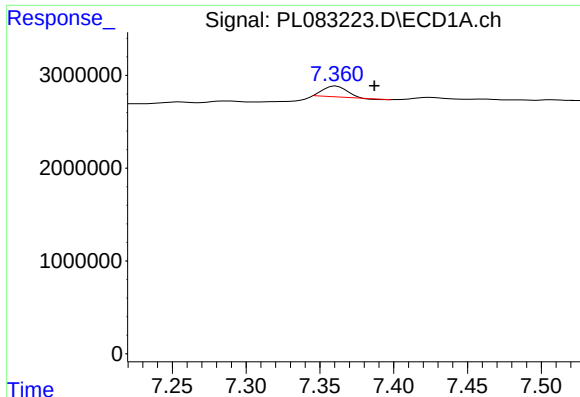
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 97168
Conc: 0.07 ng/ml



#20 Methoxychlor

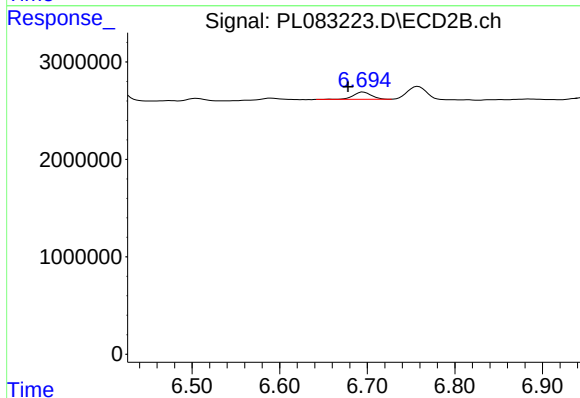
R.T.: 6.475 min
Delta R.T.: 0.022 min
Response: -529350
Conc: N.D.



#21 Endrin ketone

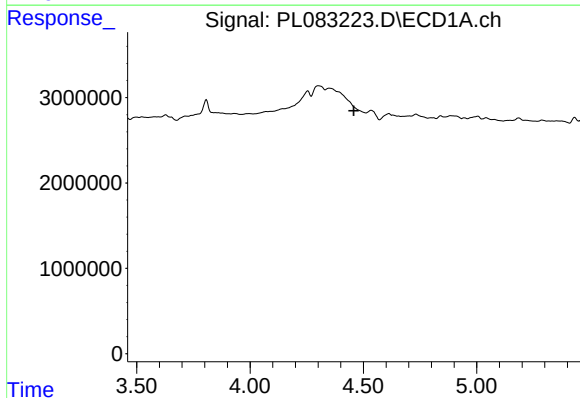
R.T.: 7.361 min
Delta R.T.: -0.026 min
Response: 1272650
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



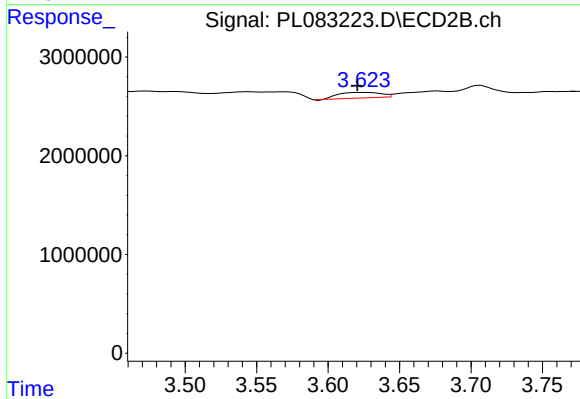
#21 Endrin ketone

R.T.: 6.695 min
Delta R.T.: 0.017 min
Response: 1089830
Conc: 0.40 ng/ml



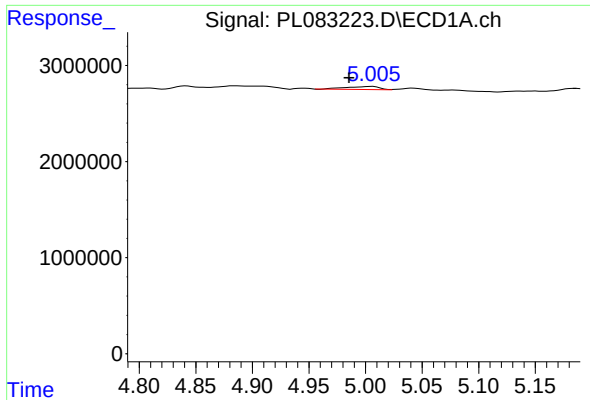
#23 Chlordane-1

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



#23 Chlordane-1

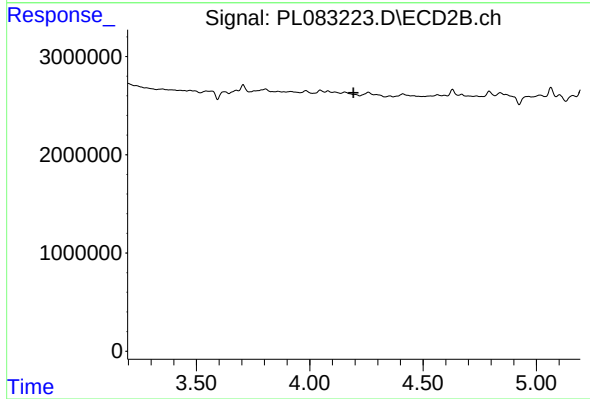
R.T.: 3.625 min
Delta R.T.: 0.005 min
Response: 1173977
Conc: 14.23 ng/ml



#24 Chlordane-2

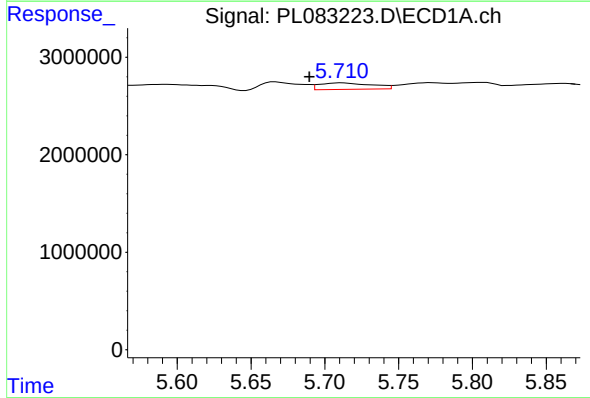
R.T.: 5.006 min
Delta R.T.: 0.020 min
Response: 642866
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



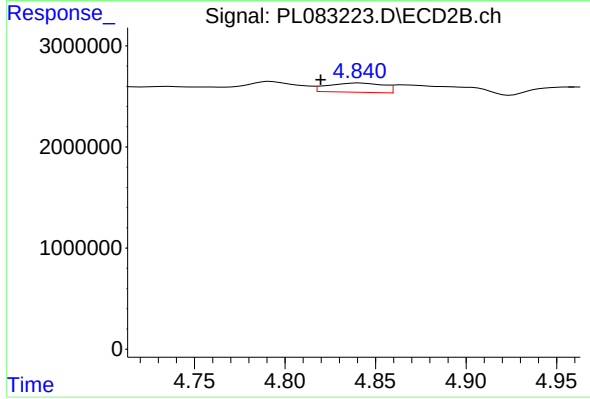
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



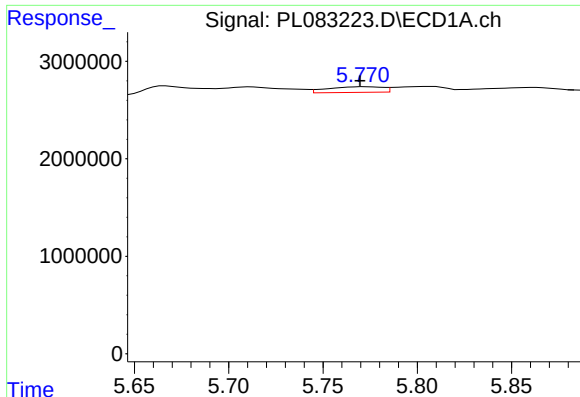
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.022 min
Response: 1636806
Conc: 3.95 ng/ml



#25 Chlordane-3

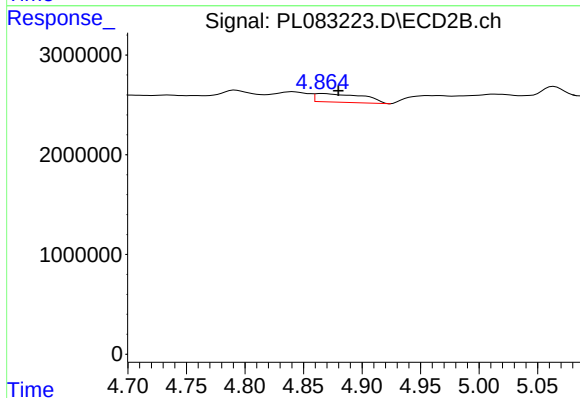
R.T.: 4.841 min
Delta R.T.: 0.021 min
Response: 1947194
Conc: 7.31 ng/ml



#26 Chlordane-4

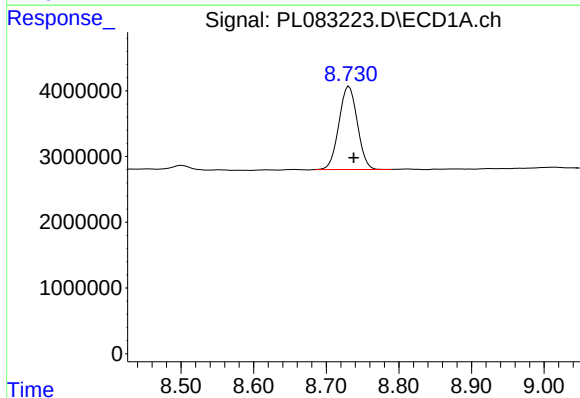
R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 1184340
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



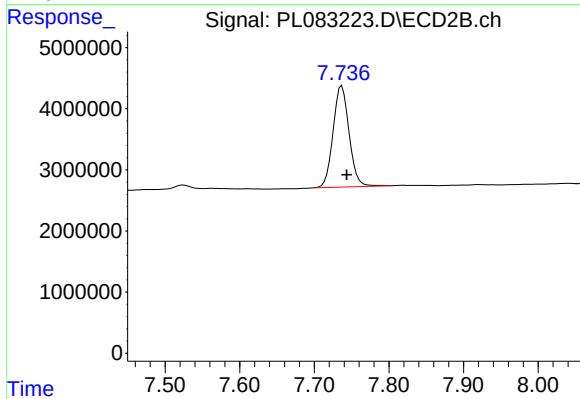
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: -0.014 min
Response: 2465028
Conc: 8.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 22318036
Conc: 10.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 24688582
Conc: 9.93 ng/ml