

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 17:11
 Operator : AR\AJ
 Sample : 03570-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:58:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.475	2.688	20776444	11315179	10.389	10.189
2)	SA Decachlor...	9.021	7.871	15233705	9668953	11.703	8.702 #
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	38257	N.D.	0.024 #
3)	MA gamma-BHC...	4.271	0.000	919240	0	0.325	N.D. #
4)	MA Heptachlor	0.000	3.861	0	15270	N.D.	0.013 #
5)	MB Aldrin	0.000	4.146	0	332038	N.D.	0.220 #
7)	B delta-BHC	4.712	4.063	1212714	277555	0.455	0.183 #
8)	B Heptachlo...	5.629	4.646	993551	154366	0.372	0.120 #
9)	A Endosulfan I	6.006	5.042f	125580	459852	0.053	0.375 #
10)	B gamma-Chl...	5.873	4.916	-630222	1020750	N.D.	0.766
11)	B alpha-Chl...	5.971	4.966	612305	760600	0.241	0.565 #
12)	B 4,4'-DDE	6.148	5.167	2839935	2670758	1.412	2.174 #
13)	MA Dieldrin	6.316f	5.294	157049	443329	0.066	0.340 #
14)	MA Endrin	0.000	5.585f	0	726431	N.D.	0.661 #
15)	B Endosulfa...	6.744	5.859	225565	171171	0.120	0.149
16)	A 4,4'-DDD	6.674	5.724	1430568	154963	0.974	0.162 #
17)	MA 4,4'-DDT	6.980	5.972	709260	1114213	0.445	1.223 #
18)	B Endrin al...	0.000	6.018f	0	475288	N.D.	0.529 #
19)	B Endosulfa...	7.095	6.276	549015	528004	0.318	0.480 #
21)	B Endrin ke...	7.577	0.000	958285	0	0.547	N.D. #
22)	Mirex	0.000	6.962	0	124645	N.D.	0.122 #
23)	Chlordane-1	0.000	3.687	0	750445	N.D.	1.902 #
25)	Chlordane-3	5.873	4.916	-630222	1020750	N.D.	0.744
26)	Chlordane-4	5.971	4.966	612305	760600	0.150	0.531 #
27)	Chlordane-5	6.797f	5.859	426883	171171	0.699	0.373 #

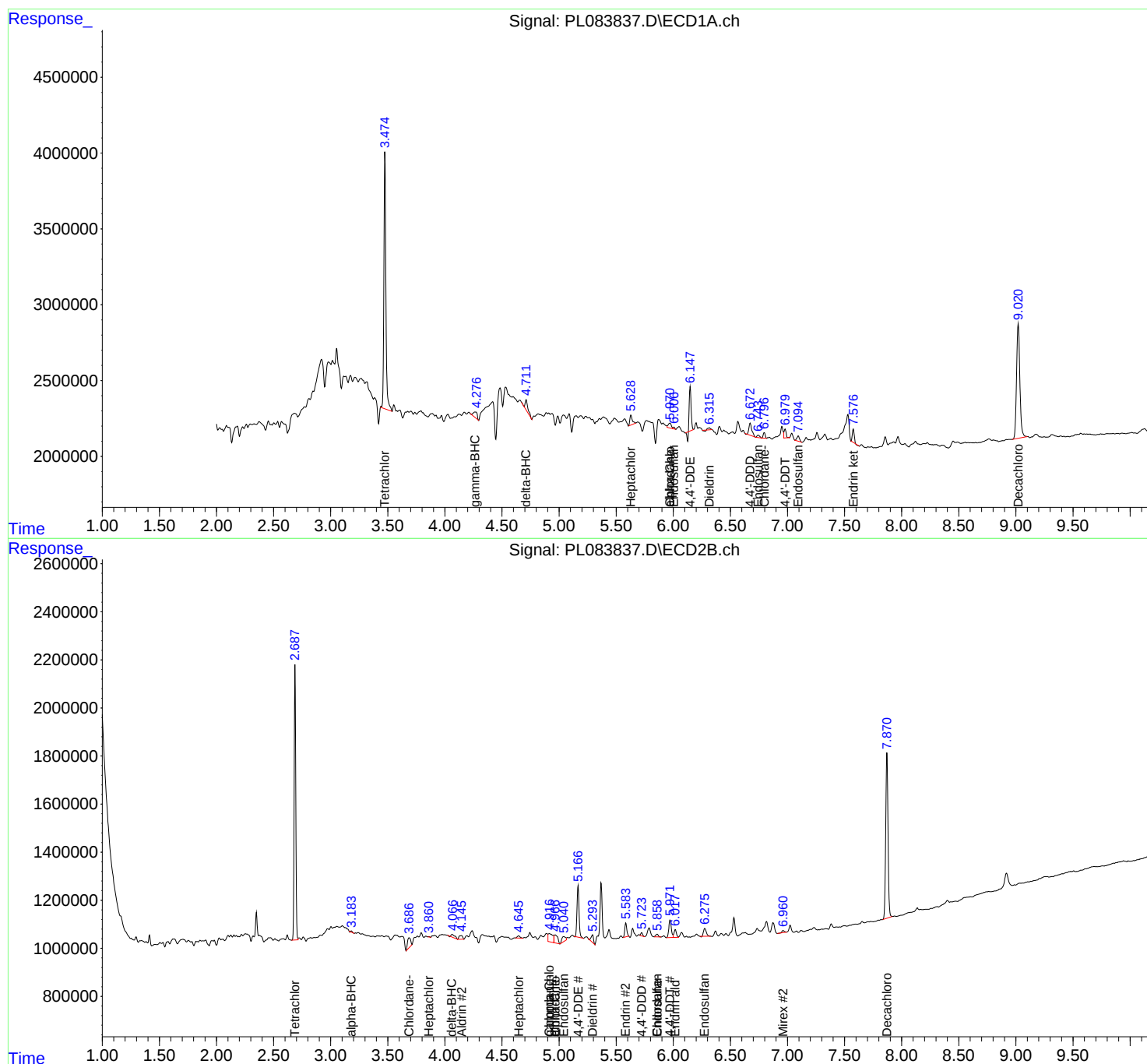
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

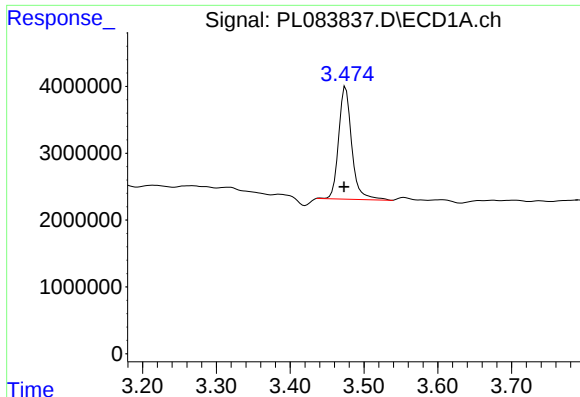
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083837.D
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Quant Time: Jul 13 01:58:07 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

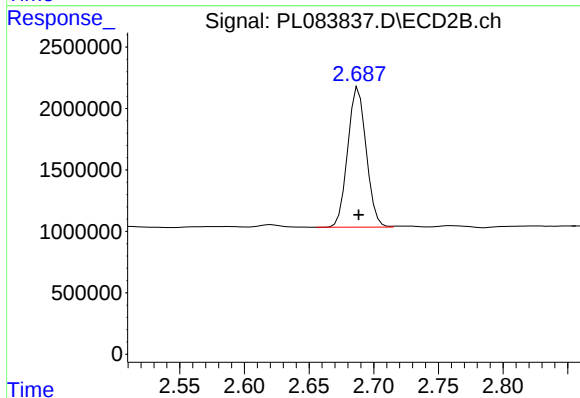




#1 Tetrachloro-m-xylene

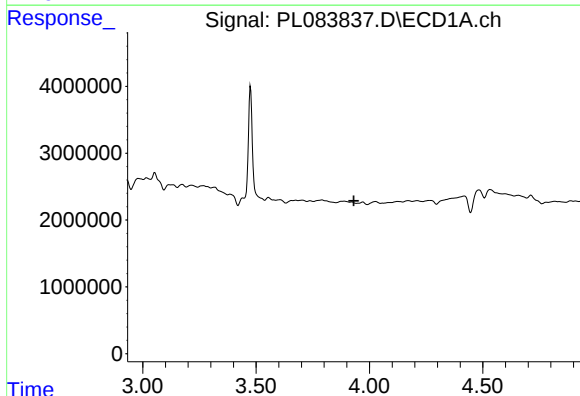
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 20776444
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



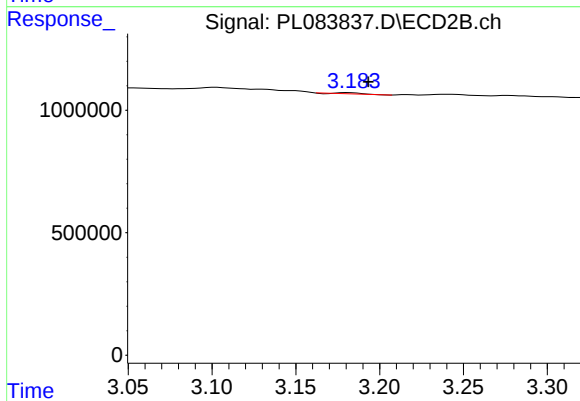
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 11315179
Conc: 10.19 ng/ml



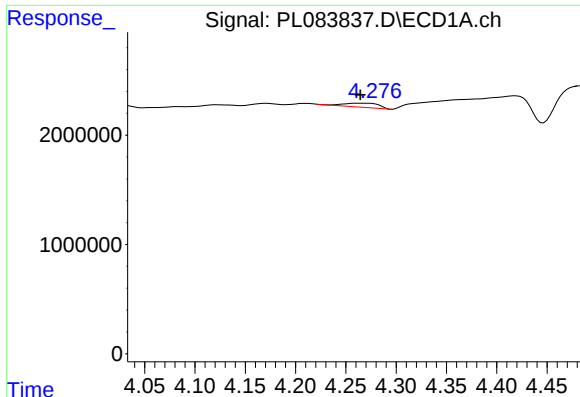
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#2 alpha-BHC

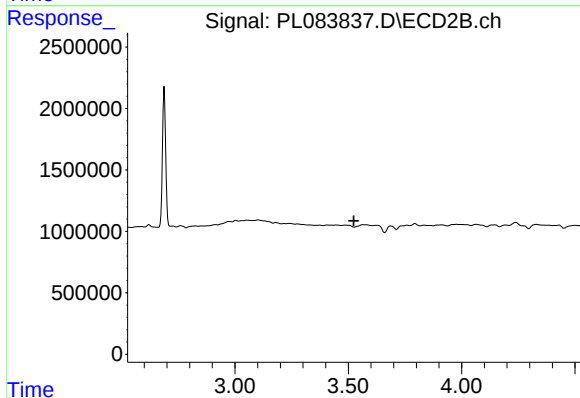
R.T.: 3.181 min
Delta R.T.: -0.012 min
Response: 38257
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

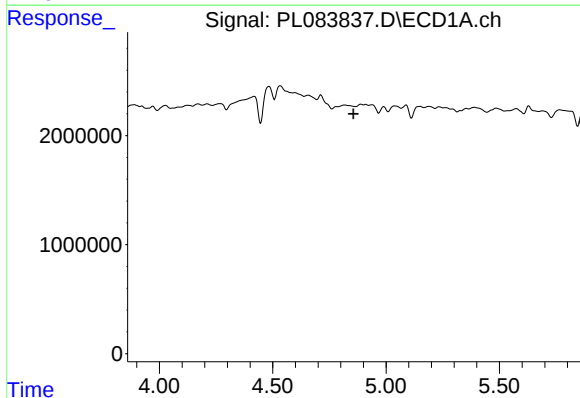
R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 919240
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



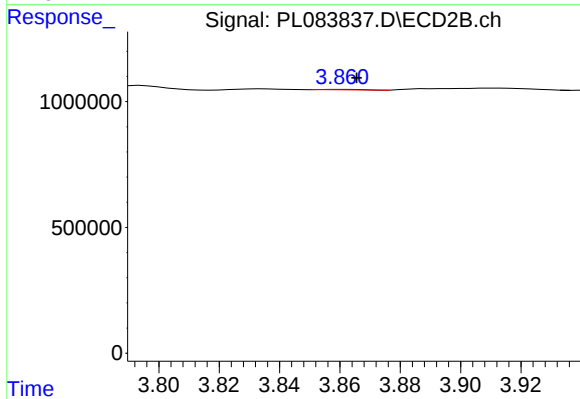
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



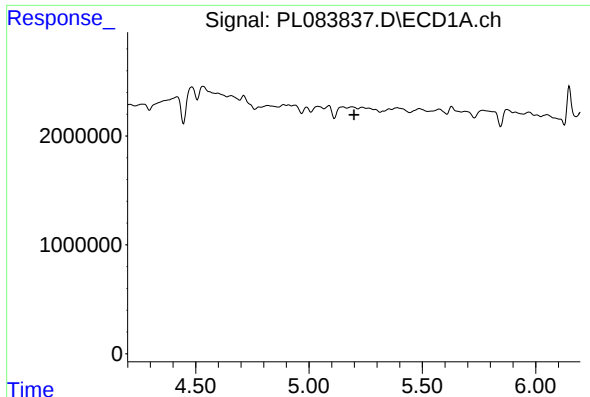
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

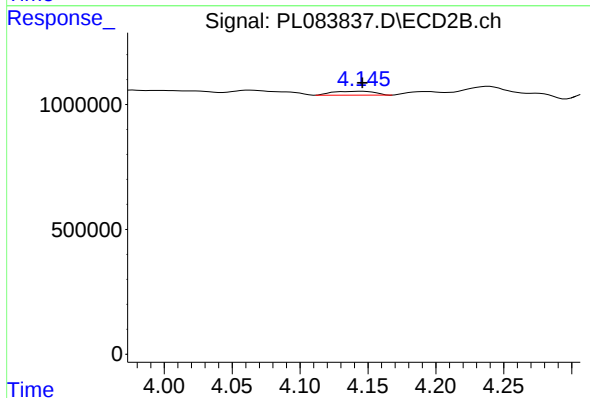
R.T.: 3.861 min
Delta R.T.: -0.004 min
Response: 15270
Conc: 0.01 ng/ml



#5 Aldrin

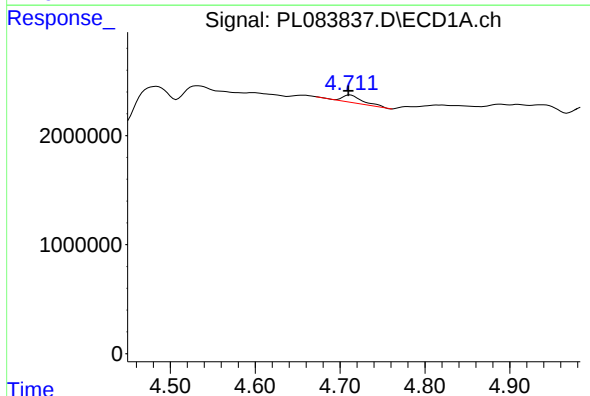
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



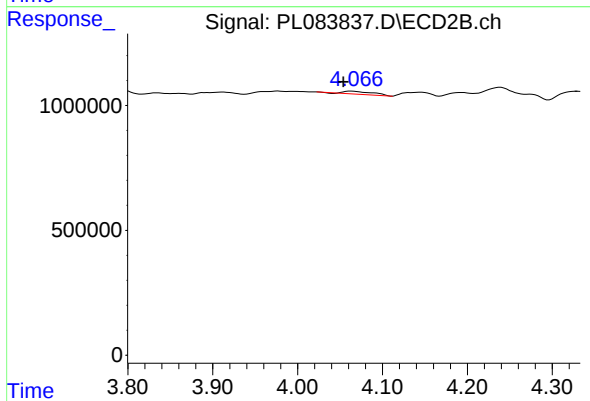
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 332038
Conc: 0.22 ng/ml



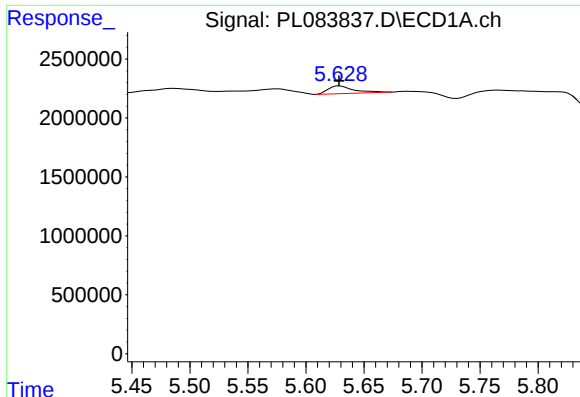
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 1212714
Conc: 0.45 ng/ml



#7 delta-BHC

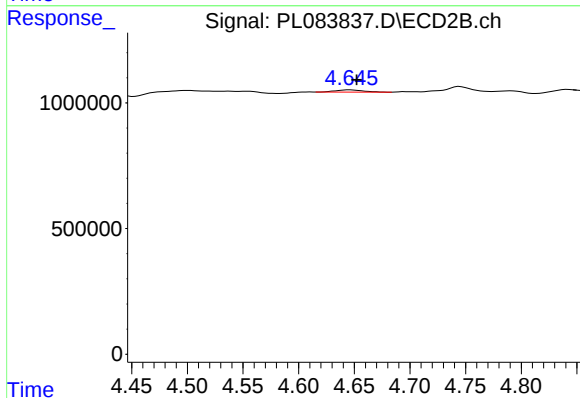
R.T.: 4.063 min
Delta R.T.: 0.009 min
Response: 277555
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

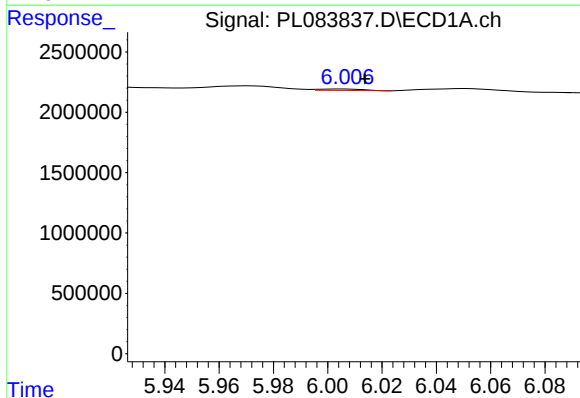
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 993551
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



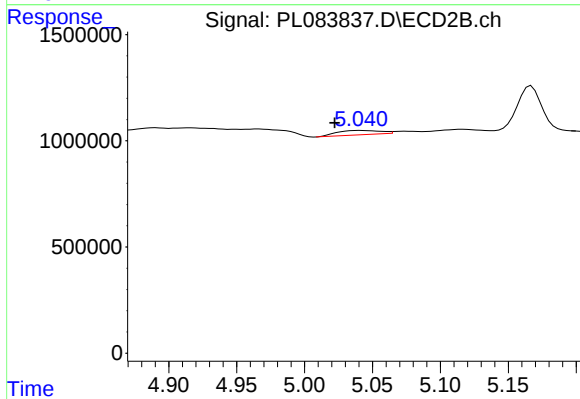
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 154366
Conc: 0.12 ng/ml



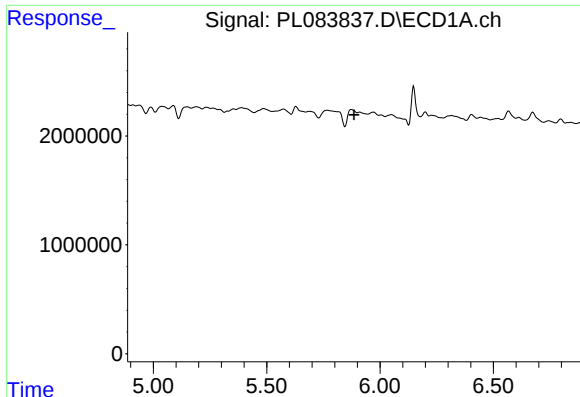
#9 Endosulfan I

R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 125580
Conc: 0.05 ng/ml



#9 Endosulfan I

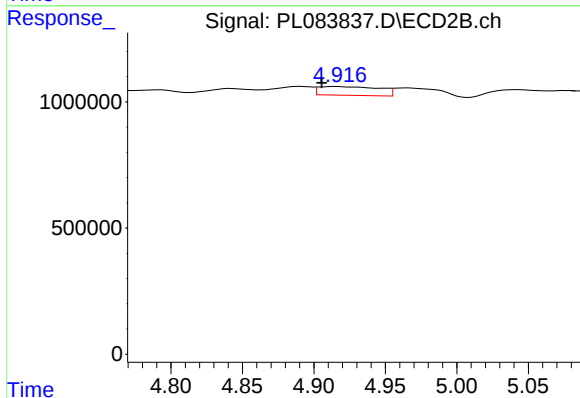
R.T.: 5.042 min
Delta R.T.: 0.019 min
Response: 459852
Conc: 0.37 ng/ml



#10 gamma-Chlordane

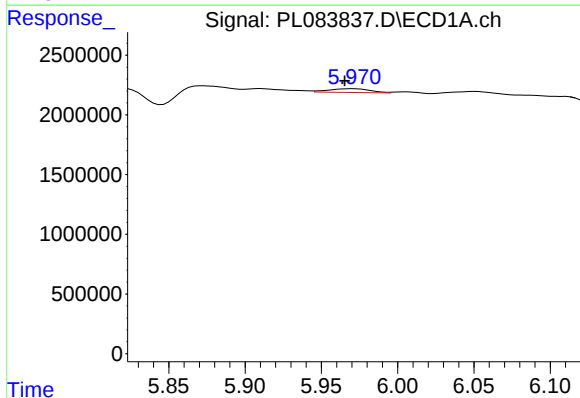
R.T.: 5.873 min
Delta R.T.: -0.013 min
Response: -630222
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



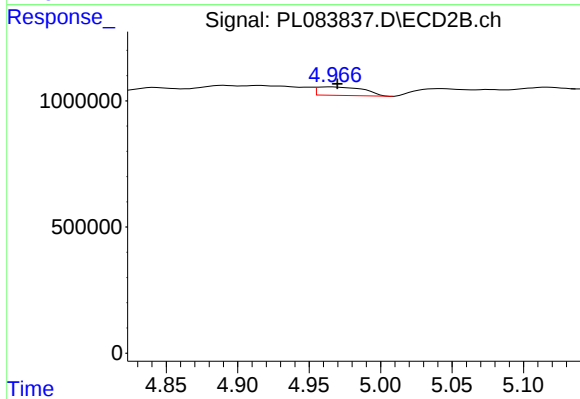
#10 gamma-Chlordane

R.T.: 4.916 min
Delta R.T.: 0.010 min
Response: 1020750
Conc: 0.77 ng/ml



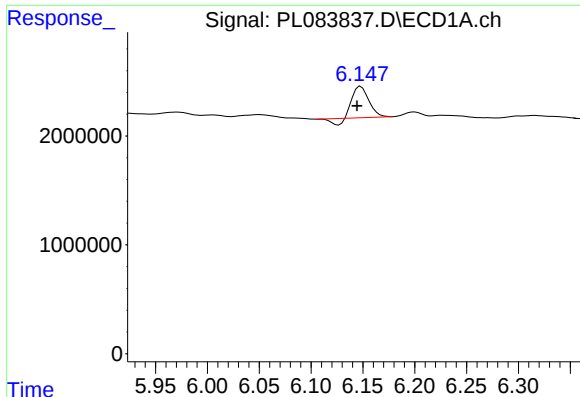
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 612305
Conc: 0.24 ng/ml



#11 alpha-Chlordane

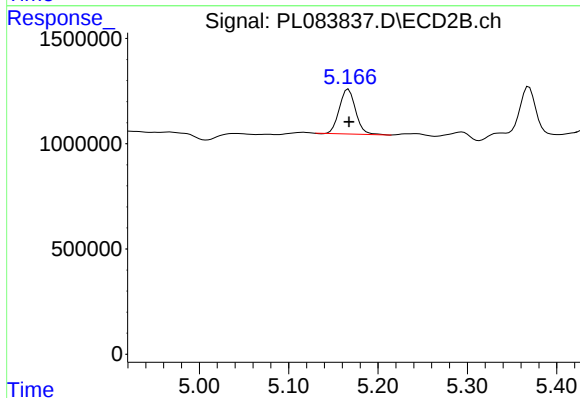
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 760600
Conc: 0.56 ng/ml



#12 4,4'-DDE

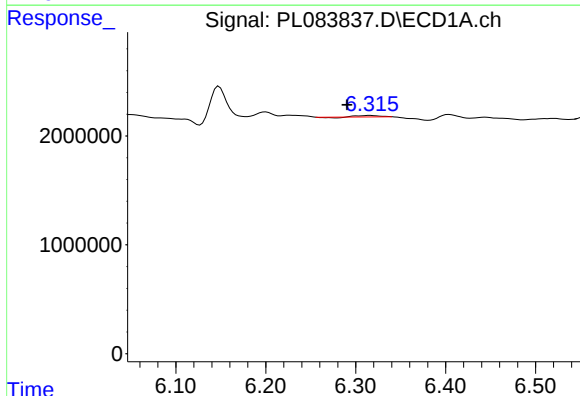
R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 2839935
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



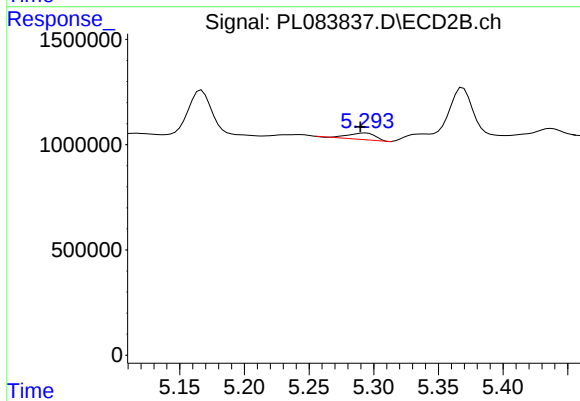
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 2670758
Conc: 2.17 ng/ml



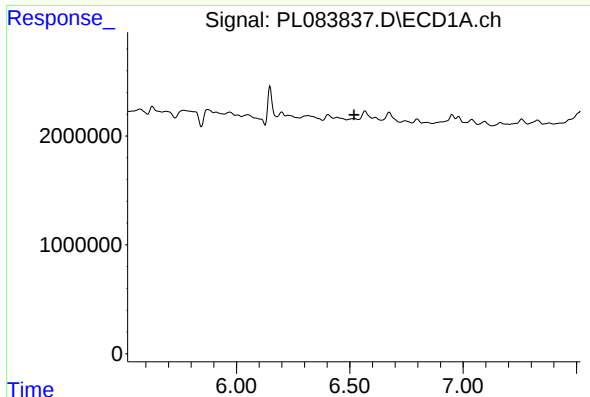
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.026 min
Response: 157049
Conc: 0.07 ng/ml



#13 Dieldrin

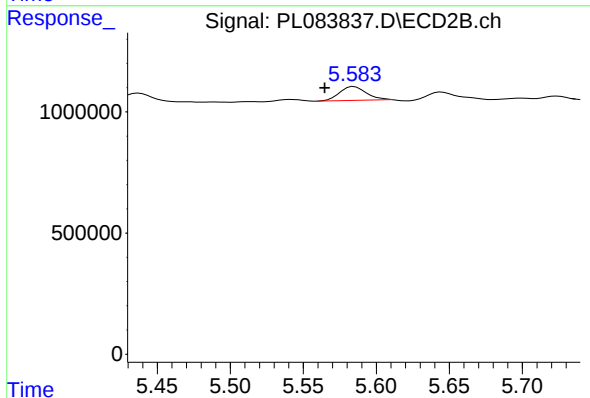
R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 443329
Conc: 0.34 ng/ml



#14 Endrin

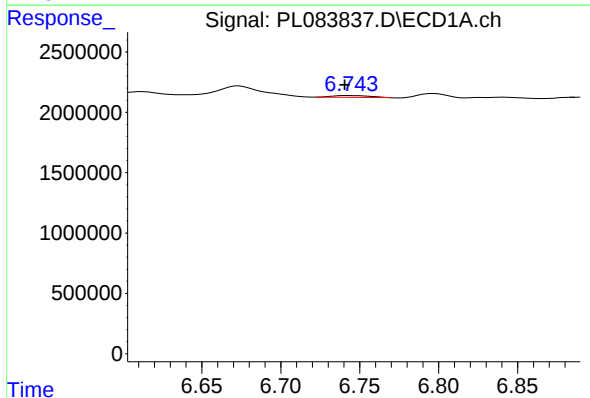
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



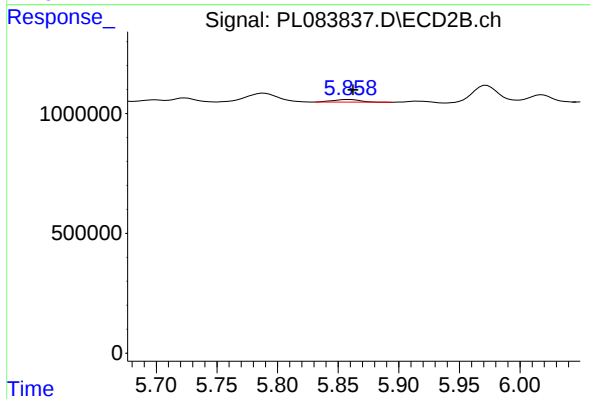
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 726431
Conc: 0.66 ng/ml



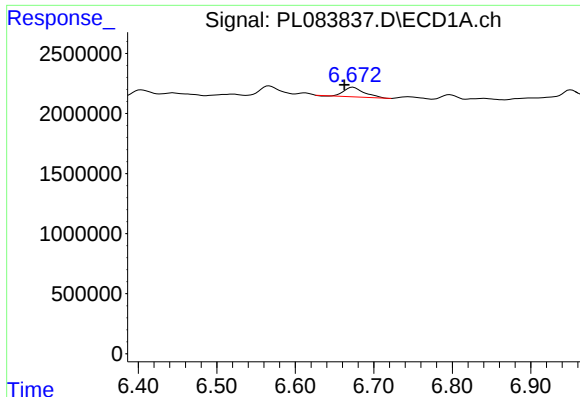
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 225565
Conc: 0.12 ng/ml



#15 Endosulfan II

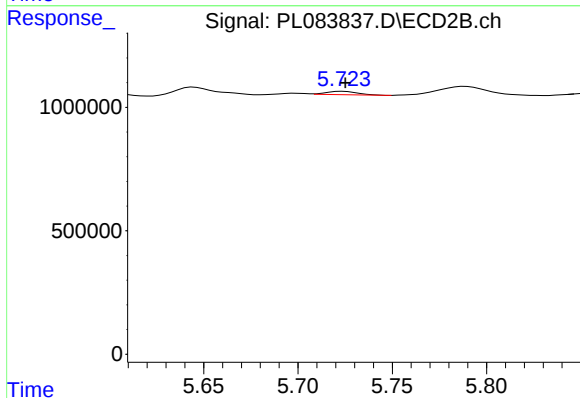
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 171171
Conc: 0.15 ng/ml



#16 4,4'-DDD

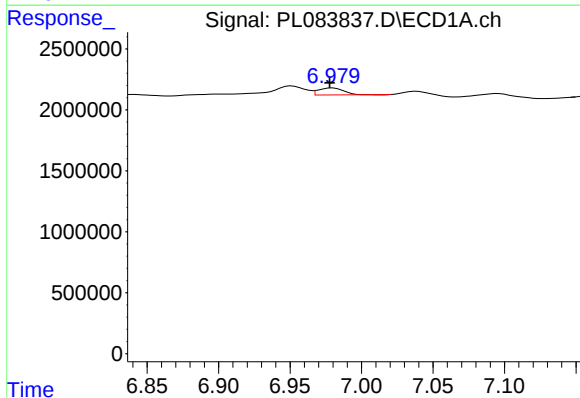
R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 1430568
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



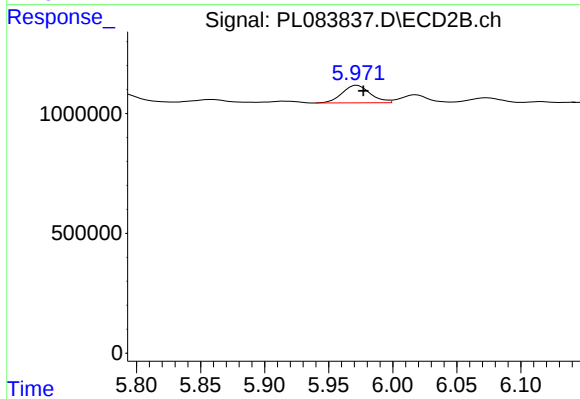
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 154963
Conc: 0.16 ng/ml



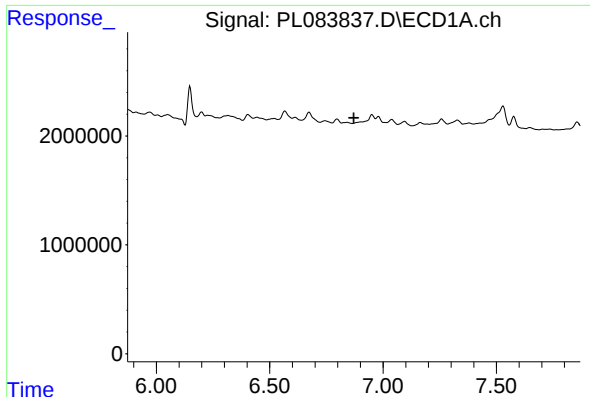
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 709260
Conc: 0.44 ng/ml



#17 4,4'-DDT

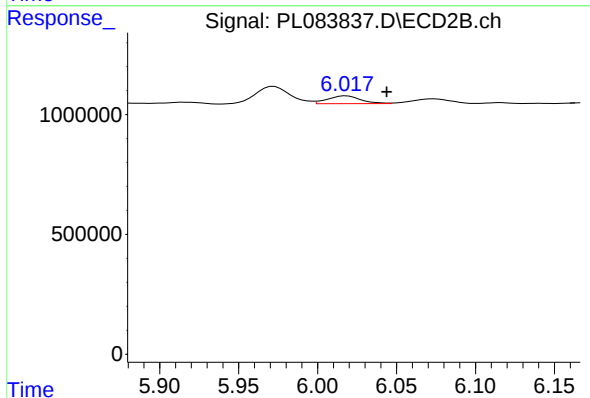
R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 1114213
Conc: 1.22 ng/ml



#18 Endrin aldehyde

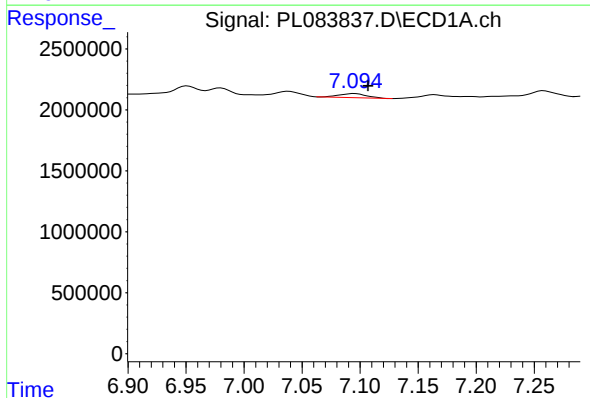
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



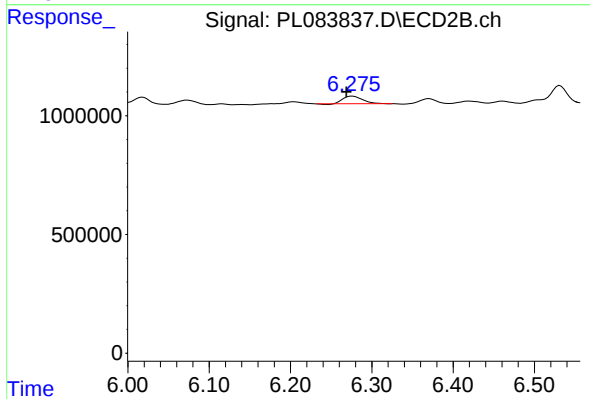
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 475288
Conc: 0.53 ng/ml



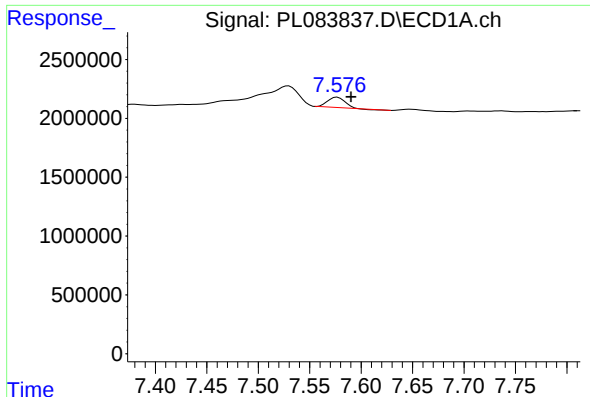
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: -0.011 min
Response: 549015
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

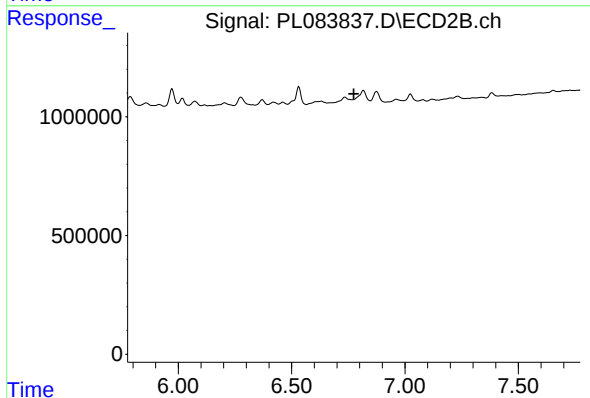
R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 528004
Conc: 0.48 ng/ml



#21 Endrin ketone

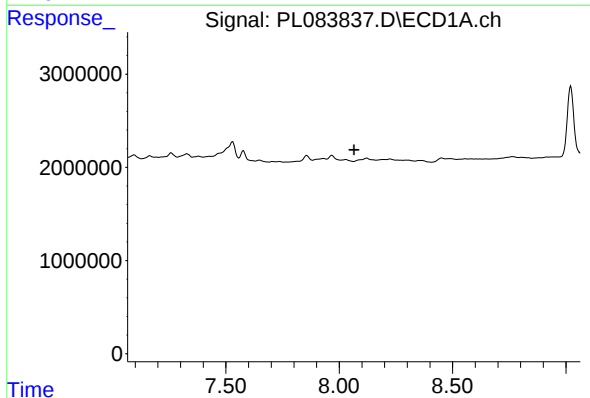
R.T.: 7.577 min
Delta R.T.: -0.013 min
Response: 958285
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



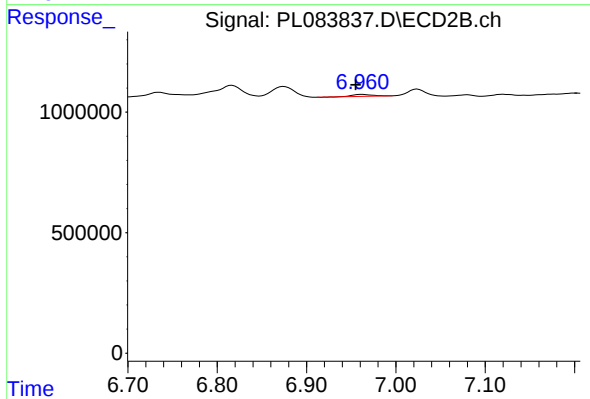
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



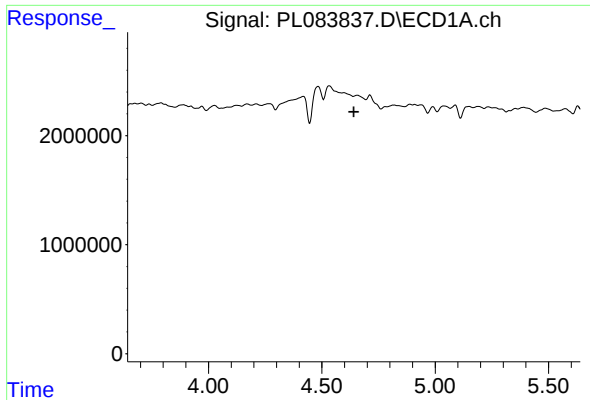
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

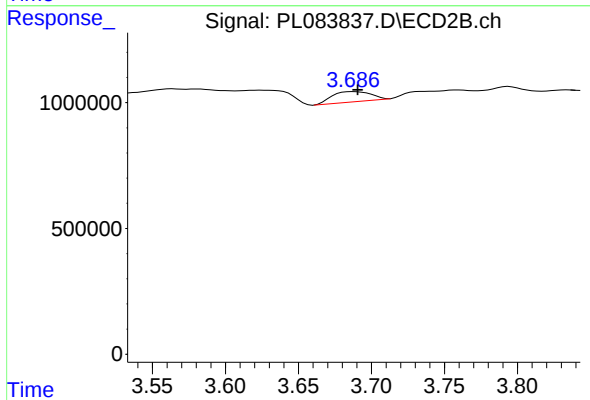
R.T.: 6.962 min
Delta R.T.: 0.007 min
Response: 124645
Conc: 0.12 ng/ml



#23 Chlordane-1

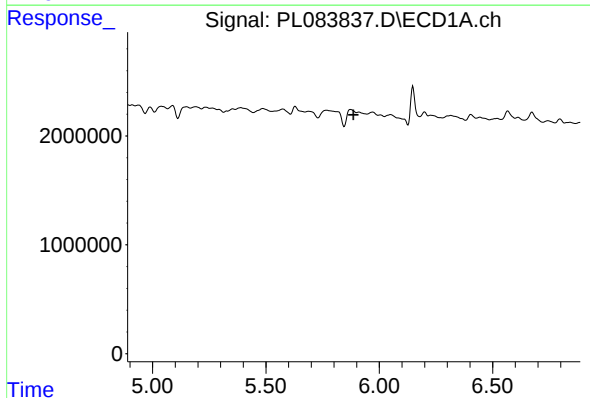
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



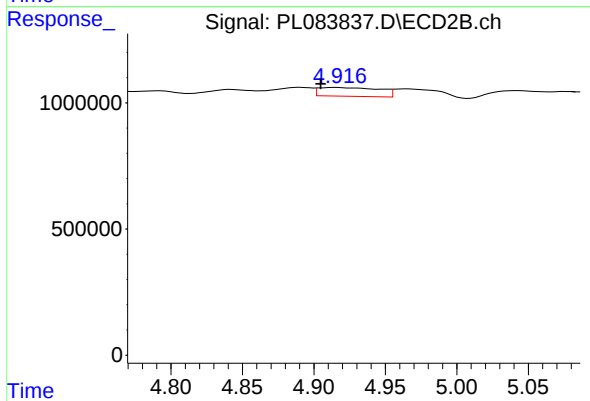
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.004 min
Response: 750445
Conc: 1.90 ng/ml



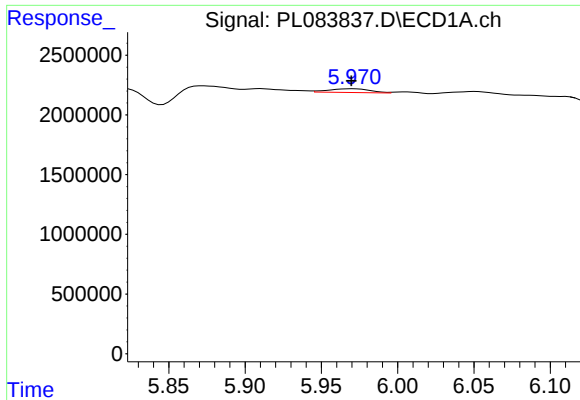
#25 Chlordane-3

R.T.: 5.873 min
Delta R.T.: -0.014 min
Response: -630222
Conc: N.D.



#25 Chlordane-3

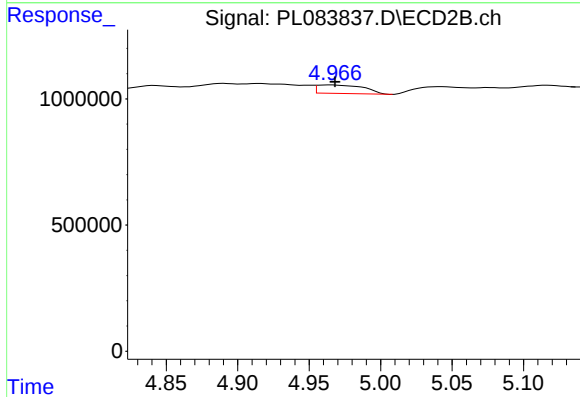
R.T.: 4.916 min
Delta R.T.: 0.011 min
Response: 1020750
Conc: 0.74 ng/ml



#26 Chlordane-4

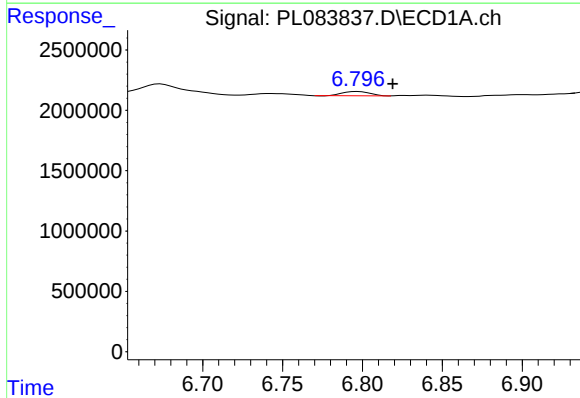
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 612305
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



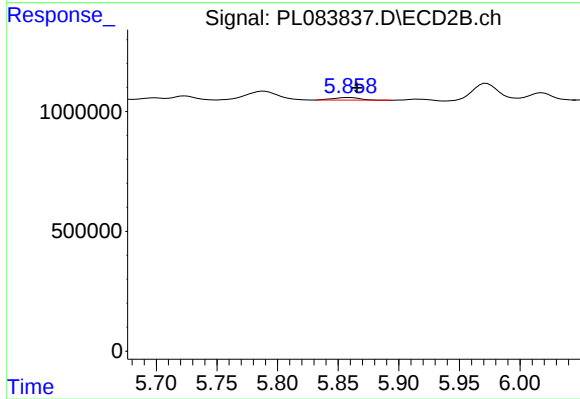
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 760600
Conc: 0.53 ng/ml



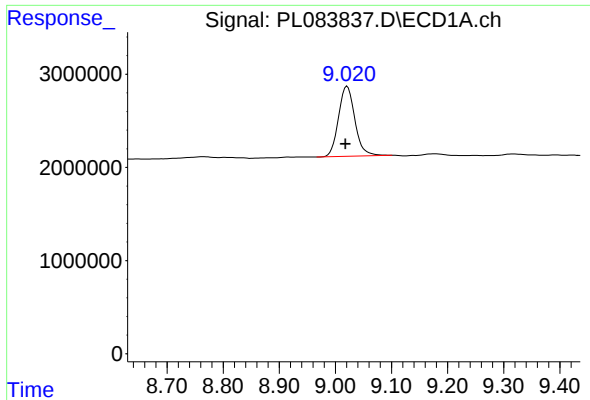
#27 Chlordane-5

R.T.: 6.797 min
Delta R.T.: -0.022 min
Response: 426883
Conc: 0.70 ng/ml



#27 Chlordane-5

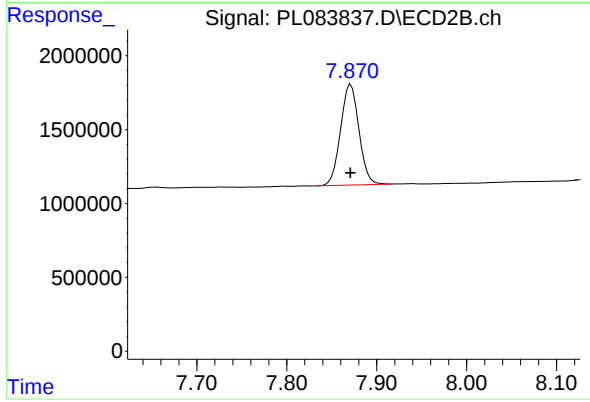
R.T.: 5.859 min
Delta R.T.: -0.007 min
Response: 171171
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.003 min
Response: 15233705
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 9668953
Conc: 8.70 ng/ml