

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 17:20
 Operator : AR\AJ
 Sample : 03653-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:17:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	57500743	29001646	28.752	26.114
28)	SA Decachlor...	9.024	7.871	41693460	32523874	32.031	29.271
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	65528	N.D.	0.041 #
4)	MA Heptachlor	4.859	3.867	384896	40973	0.142	0.035 #
5)	MB Aldrin	0.000	4.142	0	13113	N.D.	0.009 #
6)	B beta-BHC	4.475	3.833	529312	-29533	0.441	N.D. #
7)	B delta-BHC	0.000	4.056	0	15102	N.D.	0.010 #
8)	B Heptachlo...	0.000	4.652	0	27398	N.D.	0.021 #
9)	A Endosulfan I	0.000	5.023	0	26215	N.D.	0.021 #
10)	B gamma-Chl...	5.866f	4.918	803508	507034	0.311	0.381
11)	B alpha-Chl...	0.000	4.963	0	56798	N.D.	0.042 #
12)	B 4,4'-DDE	6.148	5.167	2114097	960947	1.051	0.782 #
13)	MA Dieldrin	0.000	5.296	0	110179	N.D.	0.085 #
14)	MA Endrin	0.000	5.585f	0	67541	N.D.	0.061 #
15)	B Endosulfa...	0.000	5.840f	0	115576	N.D.	0.101 #
16)	A 4,4'-DDD	6.668	5.724	222668	70399	0.152	0.073 #
17)	MA 4,4'-DDT	6.985	5.970	72227	130729	0.045	0.144 #
18)	B Endrin al...	0.000	6.070f	0	59329	N.D.	0.066 #
19)	B Endosulfa...	0.000	6.273	0	47351	N.D.	0.043 #
21)	B Endrin ke...	7.616f	0.000	229917	0	0.131	N.D. #
22)	Mirex	0.000	6.934f	0	33242	N.D.	0.033 #
23)	Chlordane-1	0.000	3.688	0	94105	N.D.	0.238 #
24)	Chlordane-2	0.000	4.273	0	38177	N.D.	0.090 #
25)	Chlordane-3	5.866f	4.918	803508	507034	0.229	0.370 #
26)	Chlordane-4	0.000	4.963	0	56798	N.D.	0.040 #
27)	Chlordane-5	6.792f	5.840f	331607	115576	0.543	0.252 #

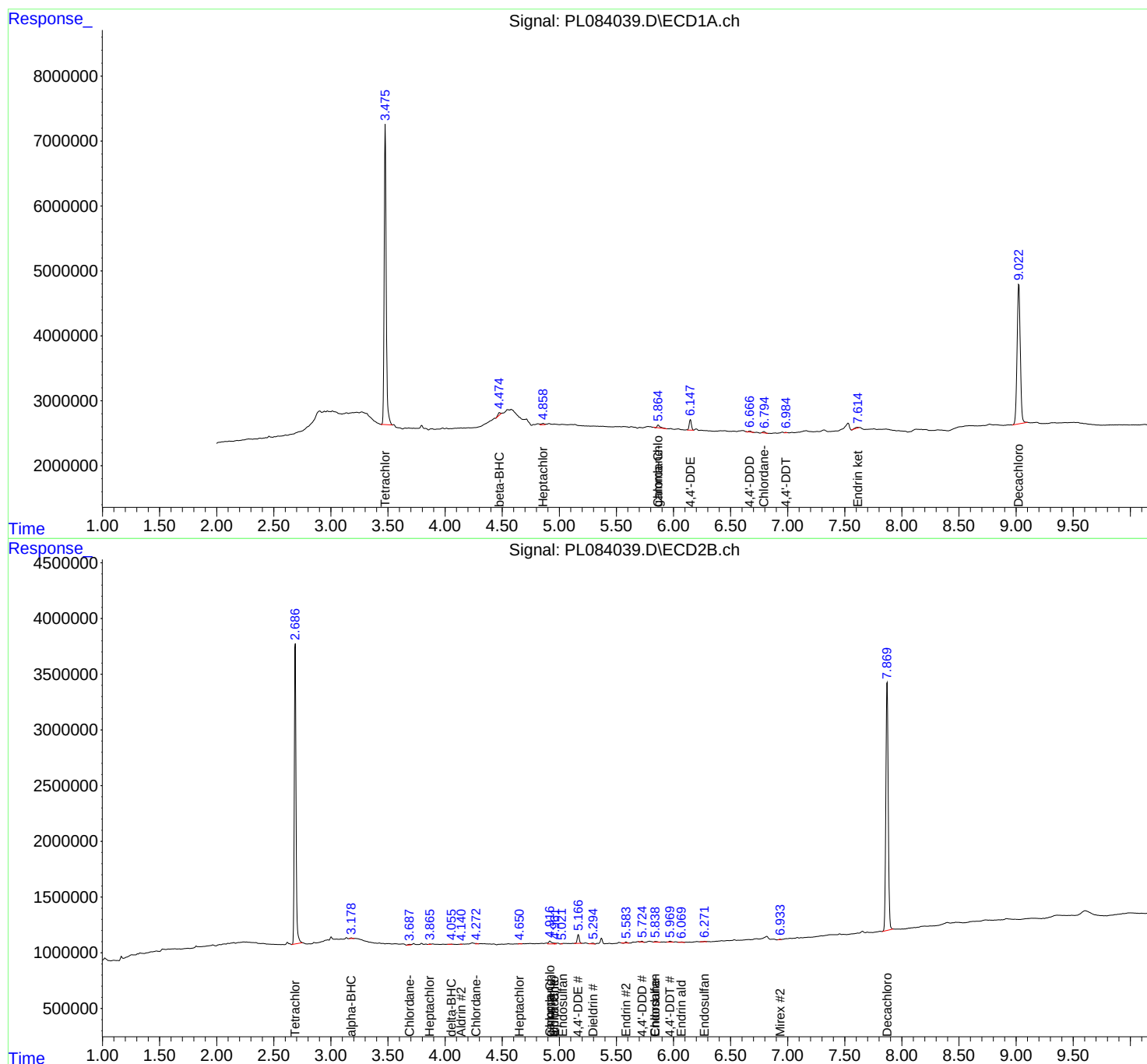
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

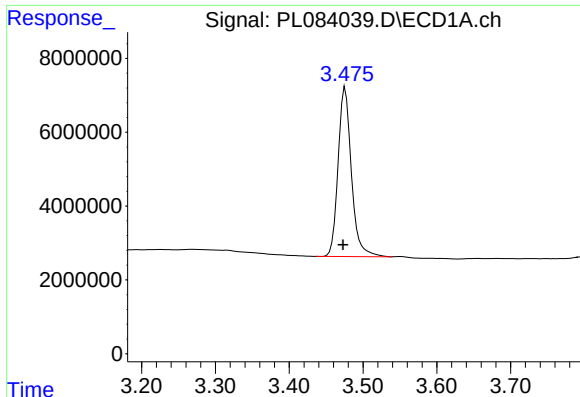
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 17:20
Operator : AR\AJ
Sample : 03653-01
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:17:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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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

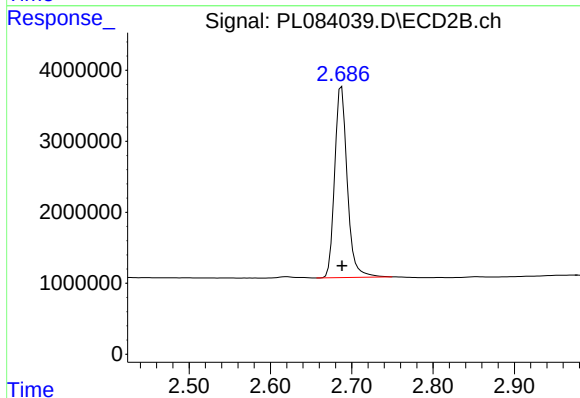




#1 Tetrachloro-m-xylene

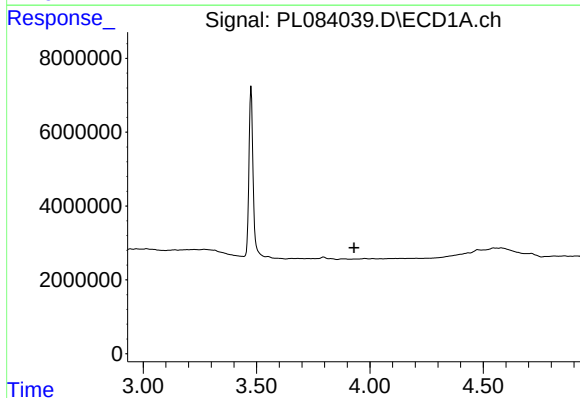
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 57500743
Conc: 28.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



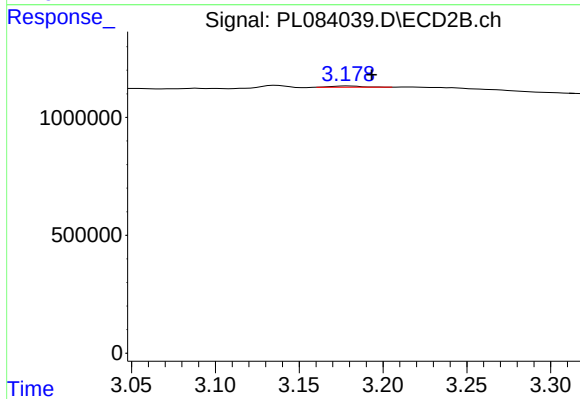
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 29001646
Conc: 26.11 ng/ml



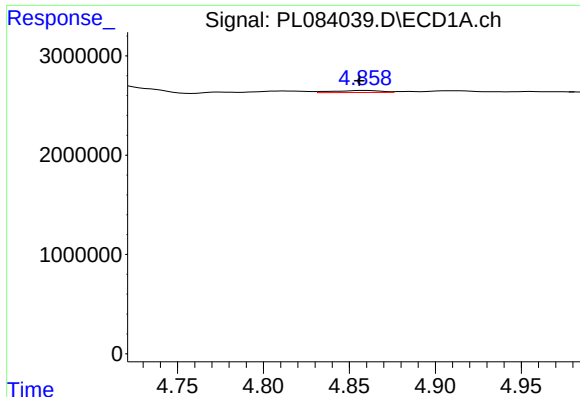
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

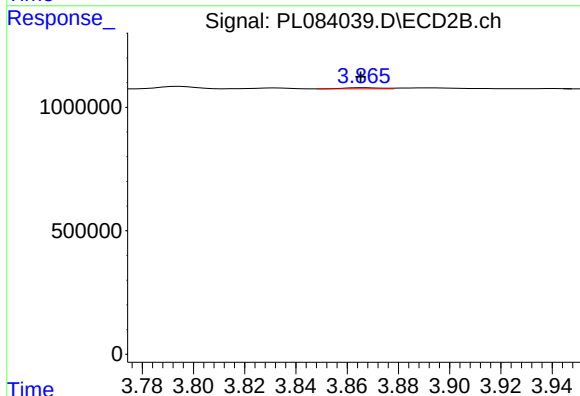
R.T.: 3.179 min
Delta R.T.: -0.014 min
Response: 65528
Conc: 0.04 ng/ml



#4 Heptachlor

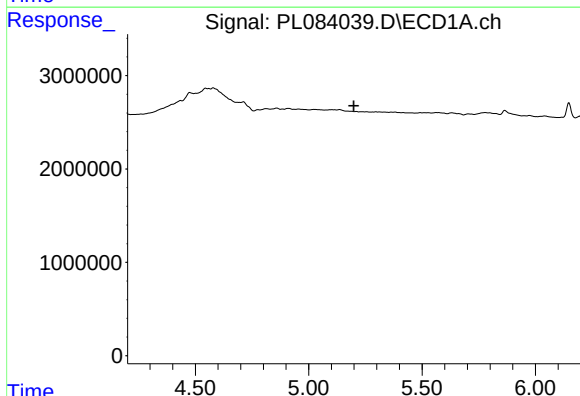
R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 384896
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



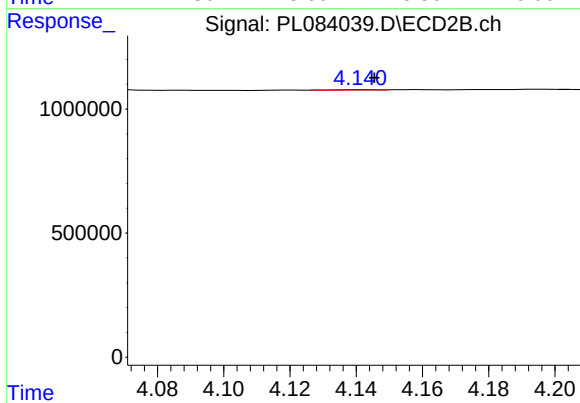
#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.001 min
Response: 40973
Conc: 0.03 ng/ml



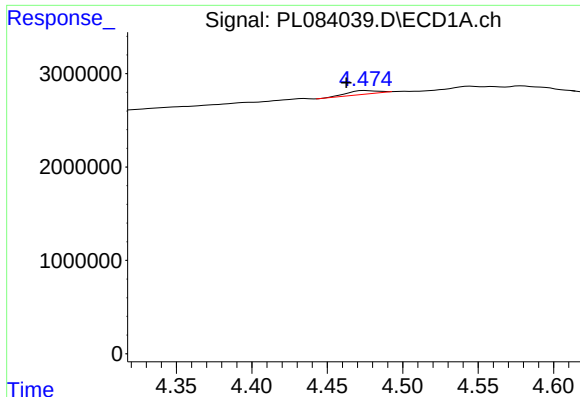
#5 Aldrin

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



#5 Aldrin

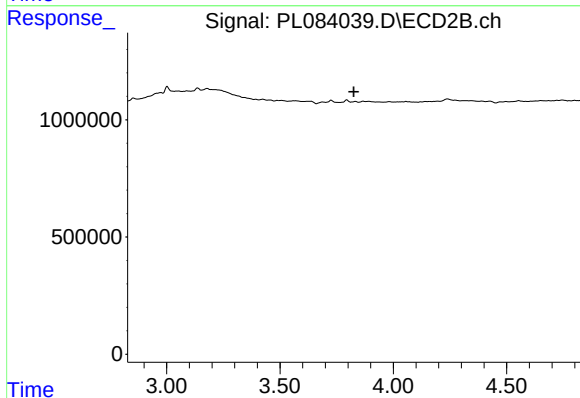
R.T.: 4.142 min
Delta R.T.: -0.004 min
Response: 13113
Conc: 0.01 ng/ml



#6 beta-BHC

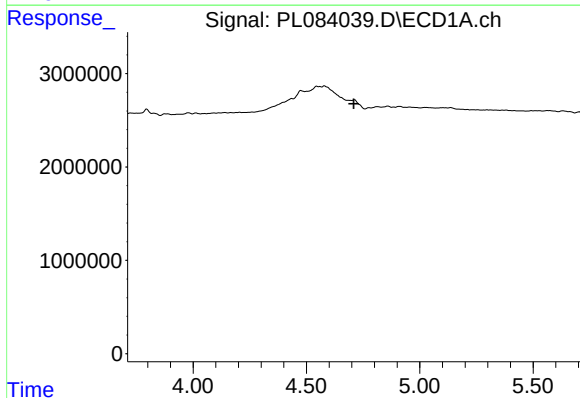
R.T.: 4.475 min
Delta R.T.: 0.013 min
Response: 529312
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



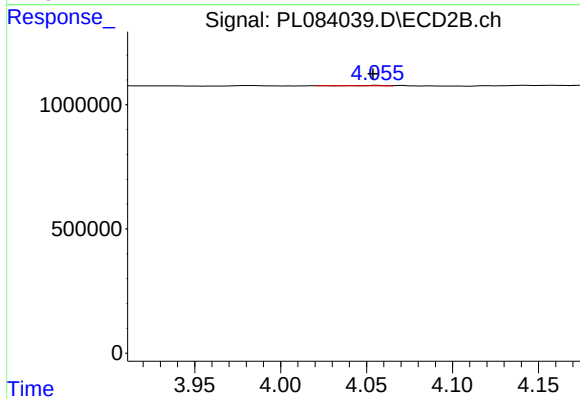
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: -29533
Conc: N.D.



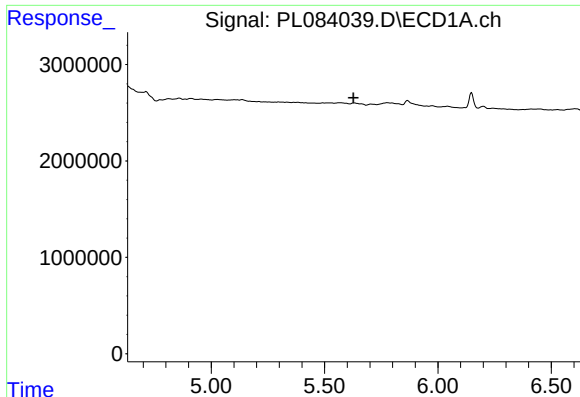
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

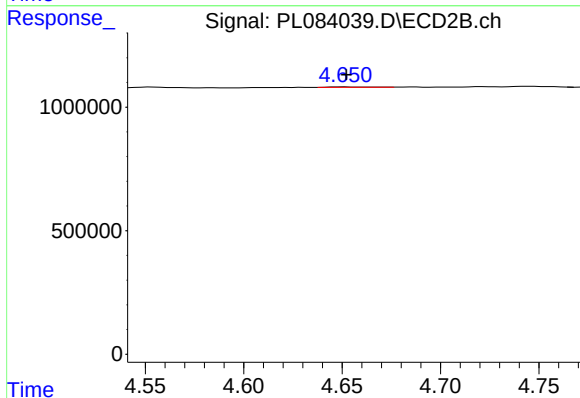
R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 15102
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

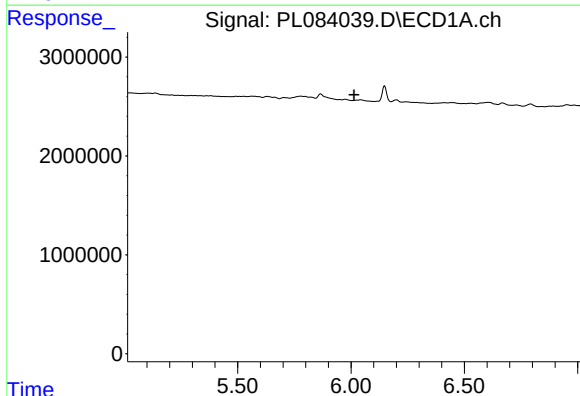
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



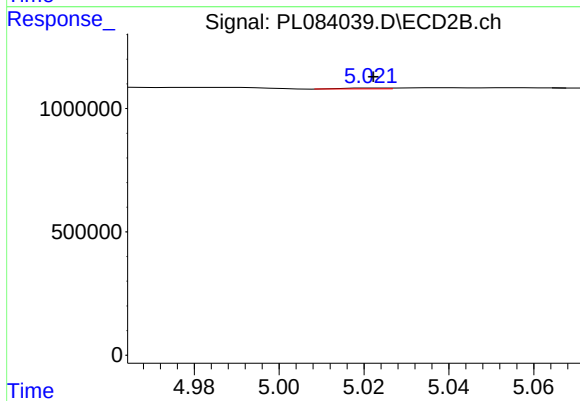
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 27398
Conc: 0.02 ng/ml



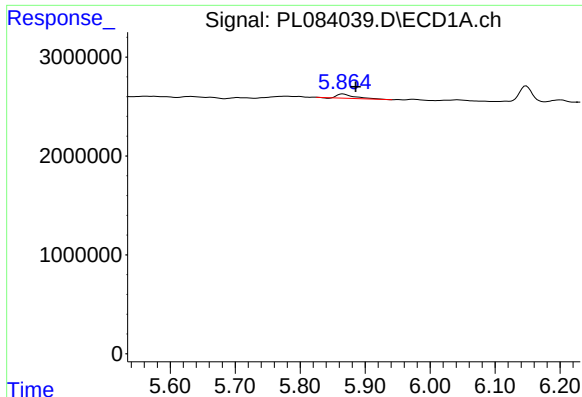
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

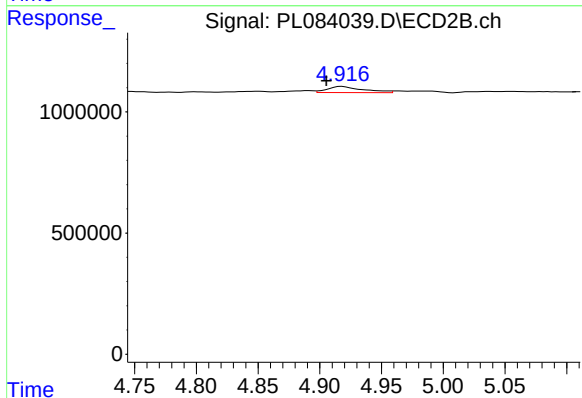
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 26215
Conc: 0.02 ng/ml



#10 gamma-Chlordane

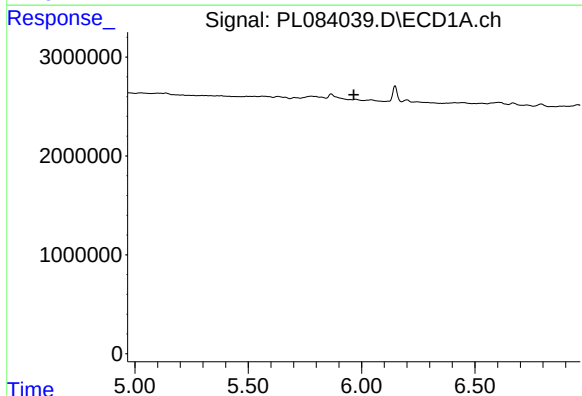
R.T.: 5.866 min
Delta R.T.: -0.020 min
Response: 803508
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



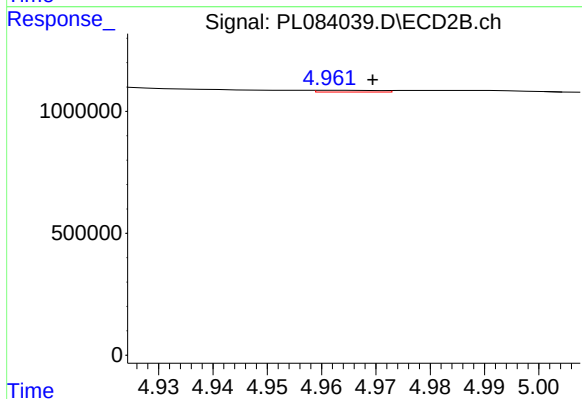
#10 gamma-Chlordane

R.T.: 4.918 min
Delta R.T.: 0.012 min
Response: 507034
Conc: 0.38 ng/ml



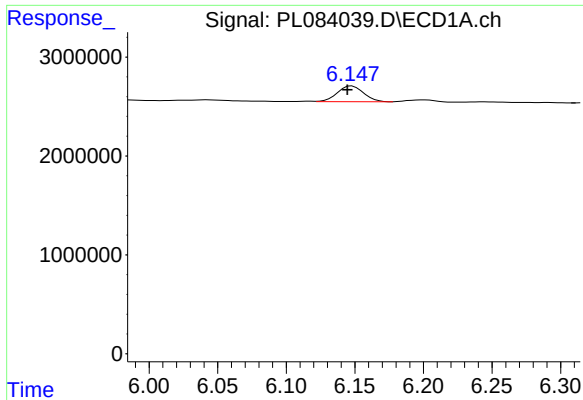
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

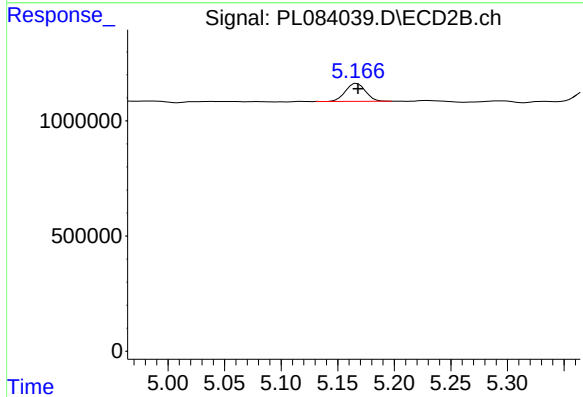
R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 56798
Conc: 0.04 ng/ml



#12 4,4'-DDE

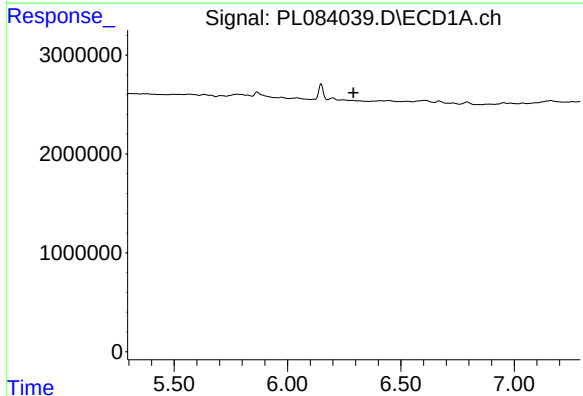
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 2114097
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



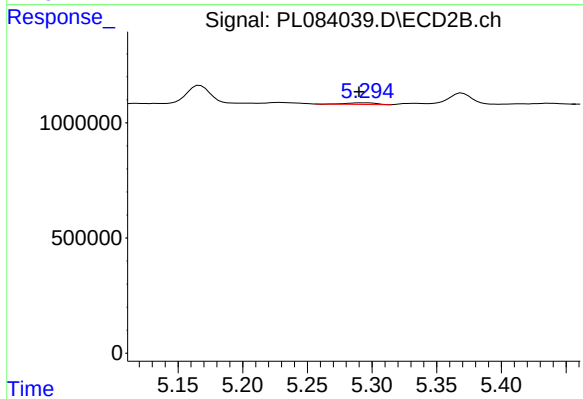
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 960947
Conc: 0.78 ng/ml



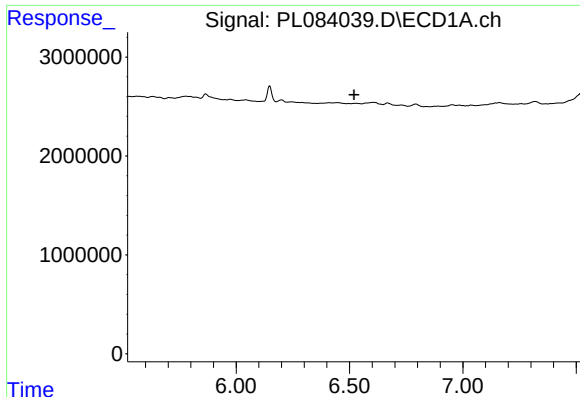
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

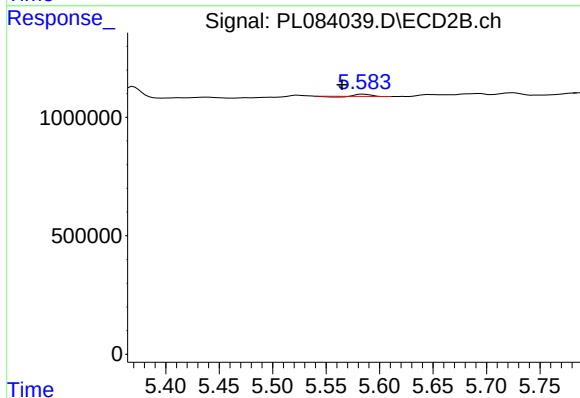
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 110179
Conc: 0.08 ng/ml



#14 Endrin

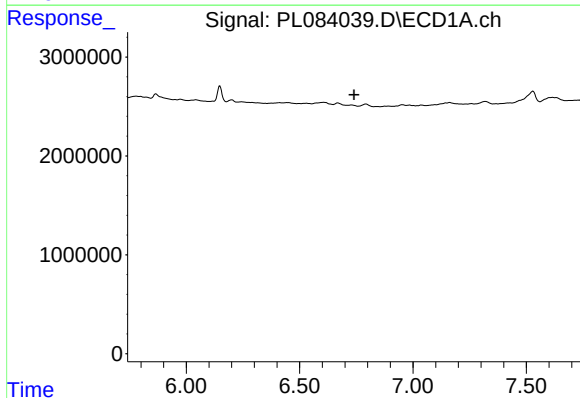
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



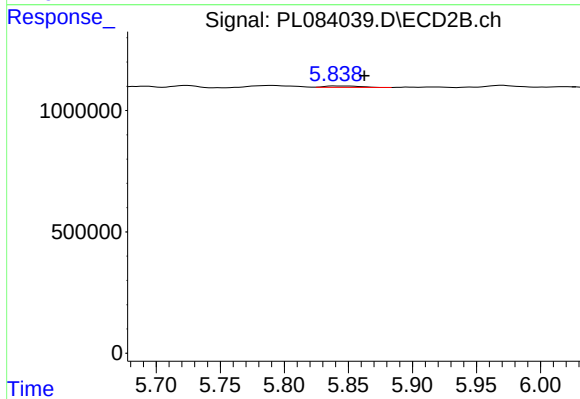
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 67541
Conc: 0.06 ng/ml



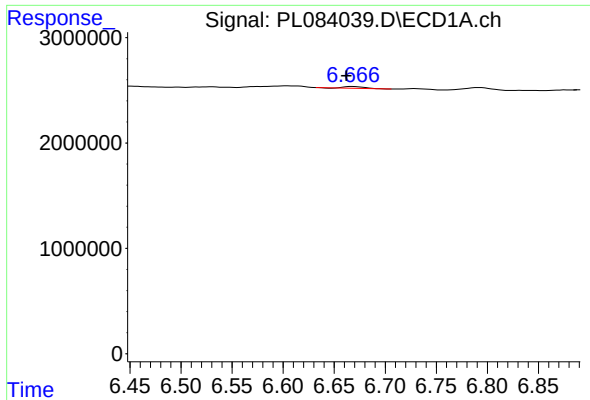
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

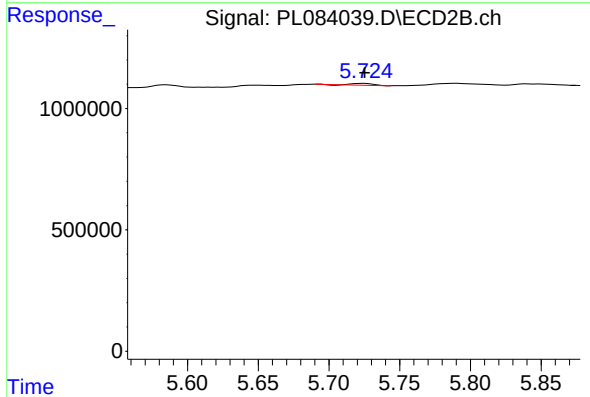
R.T.: 5.840 min
Delta R.T.: -0.023 min
Response: 115576
Conc: 0.10 ng/ml



#16 4,4'-DDD

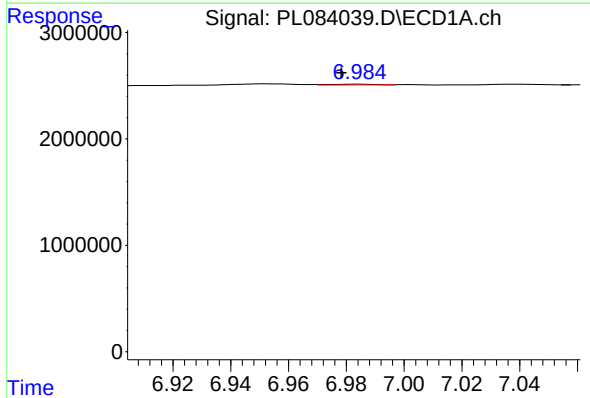
R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 222668
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



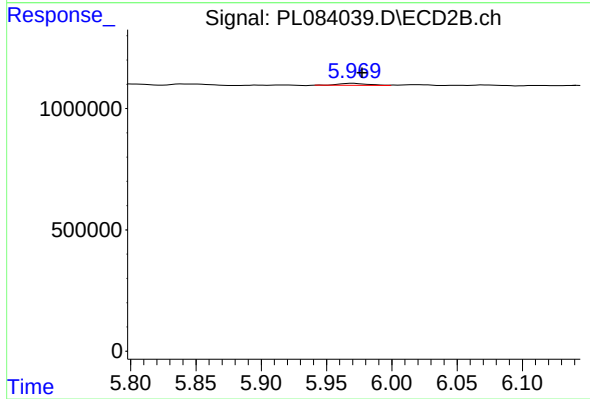
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 70399
Conc: 0.07 ng/ml



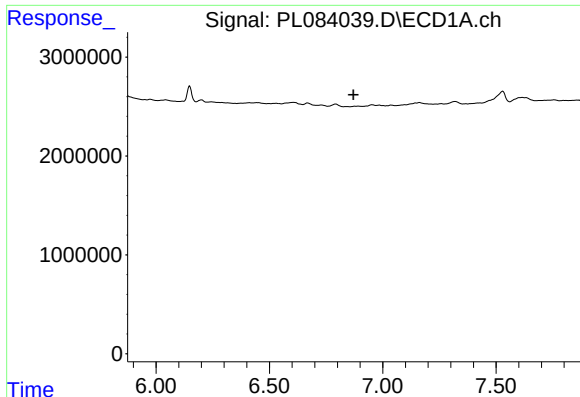
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.007 min
Response: 72227
Conc: 0.05 ng/ml



#17 4,4'-DDT

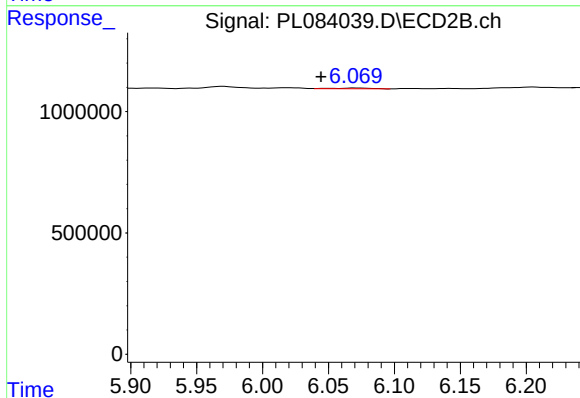
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 130729
Conc: 0.14 ng/ml



#18 Endrin aldehyde

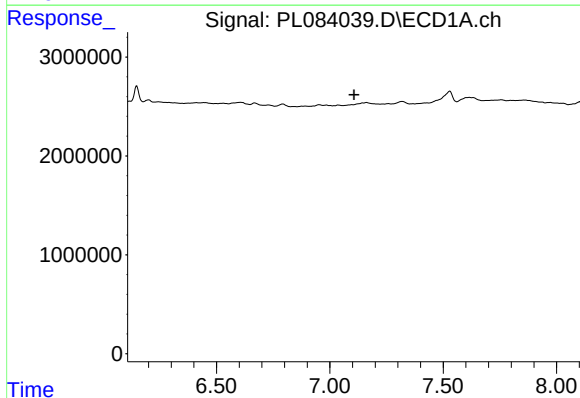
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



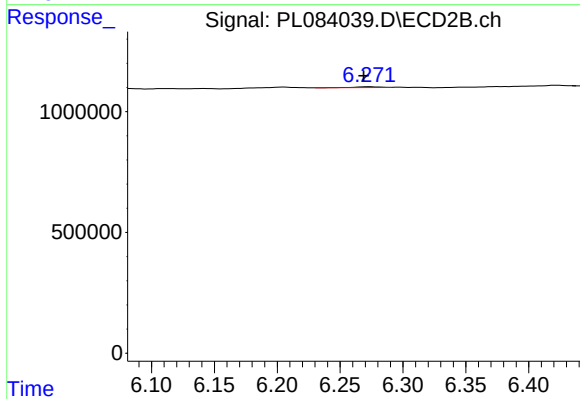
#18 Endrin aldehyde

R.T.: 6.070 min
Delta R.T.: 0.026 min
Response: 59329
Conc: 0.07 ng/ml



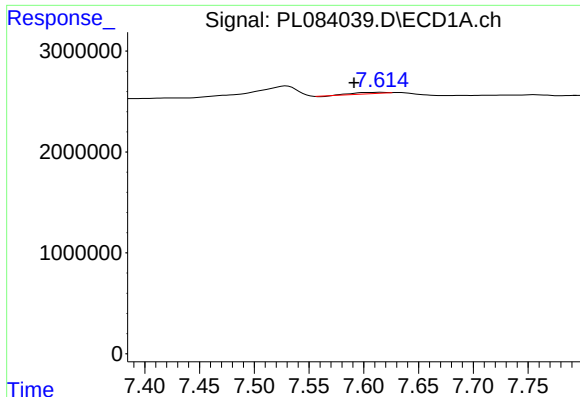
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

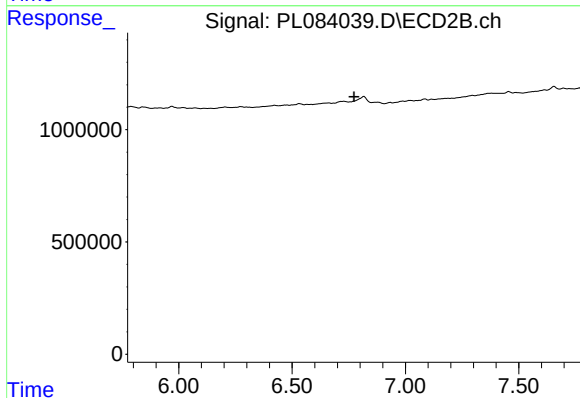
R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 47351
Conc: 0.04 ng/ml



#21 Endrin ketone

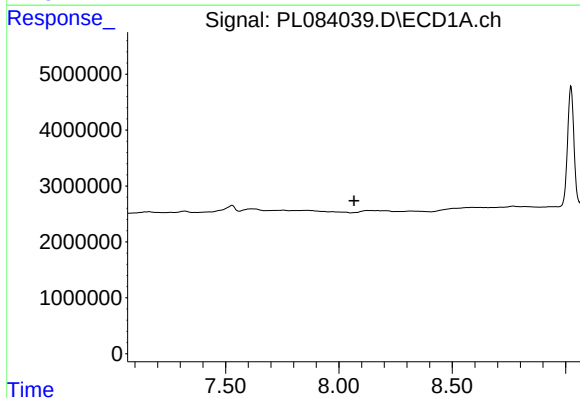
R.T.: 7.616 min
Delta R.T.: 0.025 min
Response: 229917
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



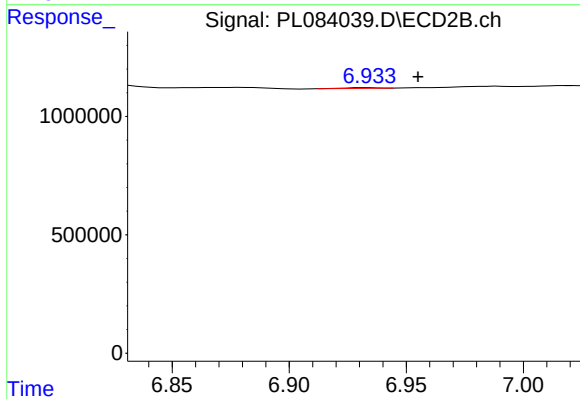
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



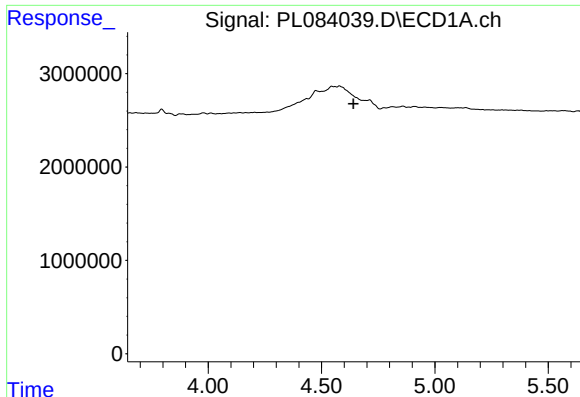
#22 Mirex

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



#22 Mirex

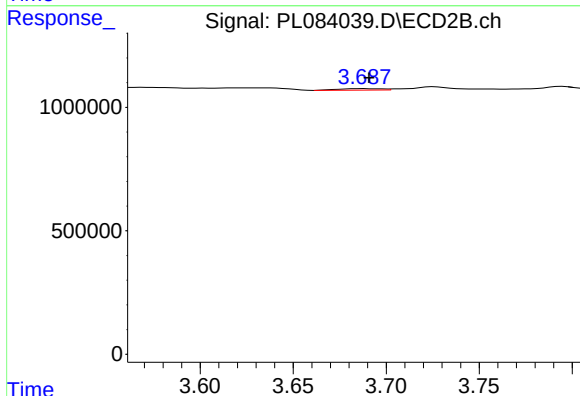
R.T.: 6.934 min
Delta R.T.: -0.021 min
Response: 33242
Conc: 0.03 ng/ml



#23 Chlordane-1

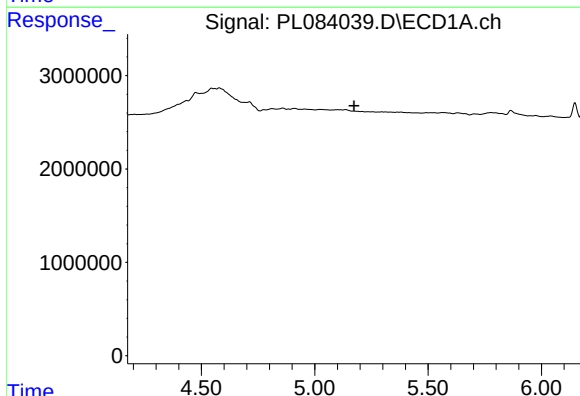
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



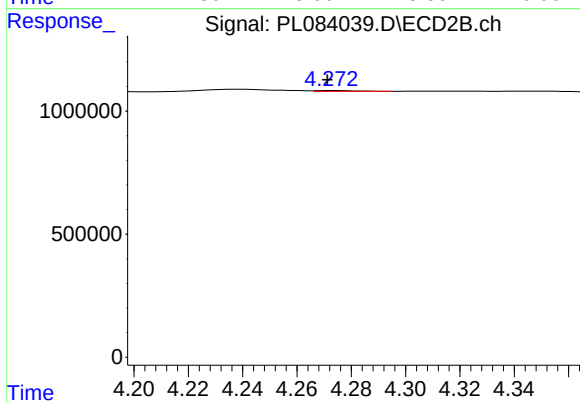
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 94105
Conc: 0.24 ng/ml



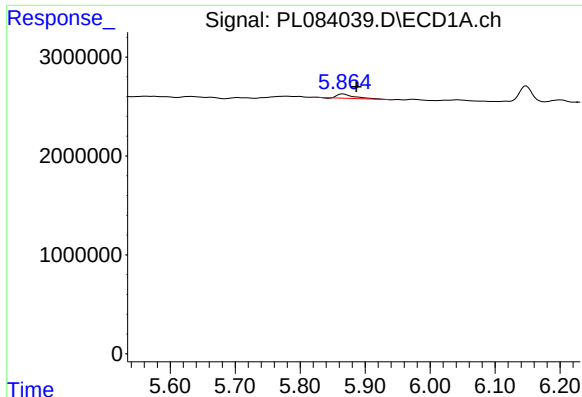
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

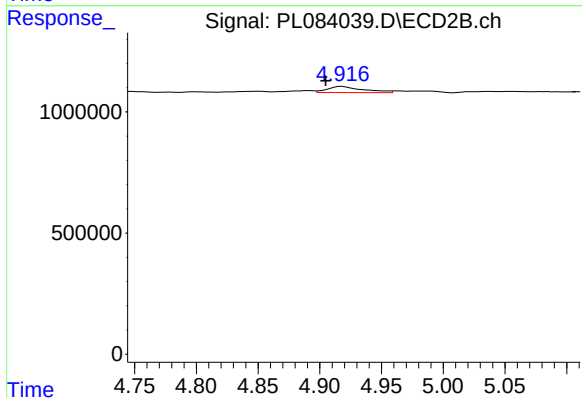
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 38177
Conc: 0.09 ng/ml



#25 Chlordane-3

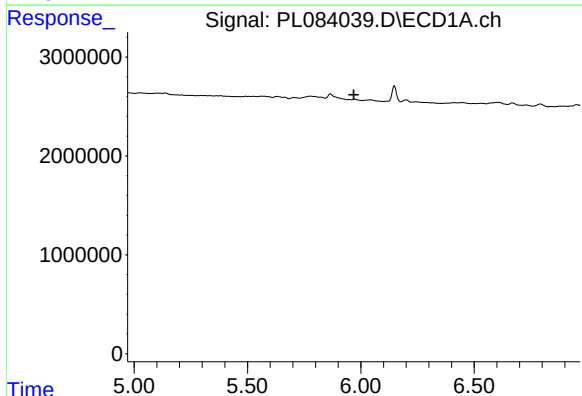
R.T.: 5.866 min
Delta R.T.: -0.021 min
Response: 803508
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



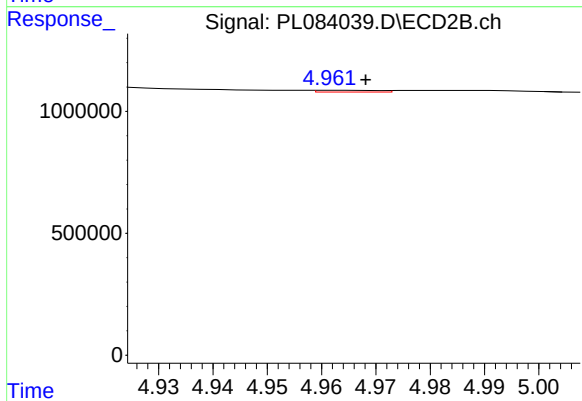
#25 Chlordane-3

R.T.: 4.918 min
Delta R.T.: 0.013 min
Response: 507034
Conc: 0.37 ng/ml



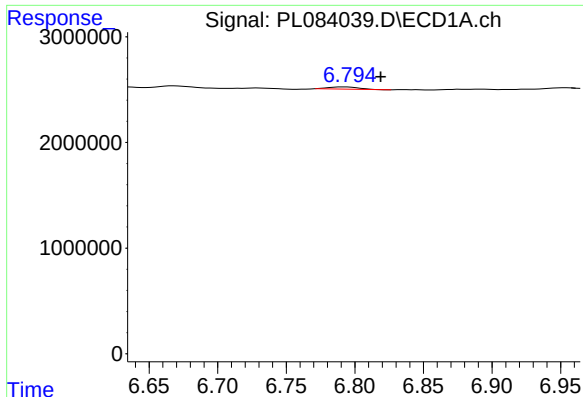
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

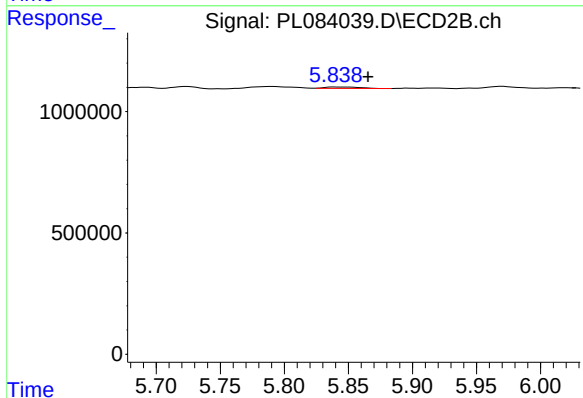
R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 56798
Conc: 0.04 ng/ml



#27 Chlordane-5

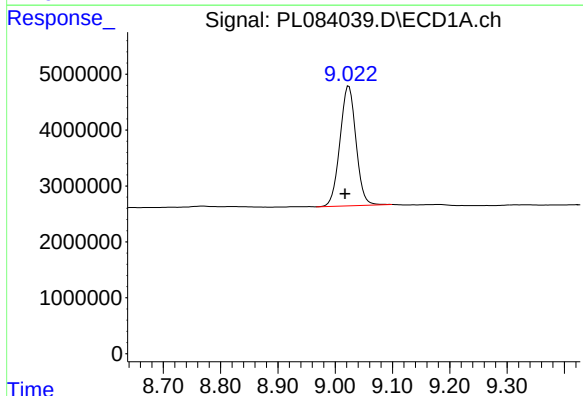
R.T.: 6.792 min
Delta R.T.: -0.027 min
Response: 331607
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



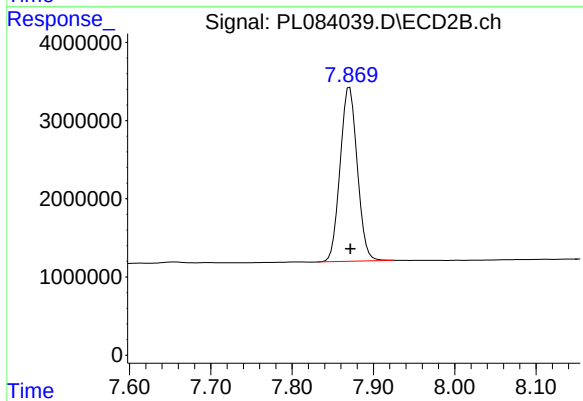
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.026 min
Response: 115576
Conc: 0.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 41693460
Conc: 32.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 32523874
Conc: 29.27 ng/ml