

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 14:06
 Operator : AR\AJ
 Sample : 04938-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:50:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	47918427	14400556	16.112	15.416
28)	SA Decachlor...	8.856	7.773	42599517	18013954	19.559	19.517
Target Compounds							
2)	A alpha-BHC	3.802	3.124	635256	2570927	0.148	2.043 #
3)	MA gamma-BHC...	0.000	3.449	0	1346884	N.D.	1.092 #
4)	MA Heptachlor	4.716f	3.791	7140623	314302	1.846	0.270 #
5)	MB Aldrin	0.000	4.045f	0	607761	N.D.	0.543 #
6)	B beta-BHC	4.364f	3.766f	2332770	571852	1.411	1.098
7)	B delta-BHC	4.577	3.974	9170178	189959	2.392	0.165 #
8)	B Heptachlo...	5.499	4.556	10135515	135553	2.938	0.135 #
9)	A Endosulfan I	0.000	4.938	0	1196172	N.D.	1.115 #
11)	B alpha-Chl...	5.849	4.878	11422241	1128270	3.342	1.034 #
14)	MA Endrin	0.000	5.496f	0	5951329	N.D.	6.620 #
15)	B Endosulfa...	6.609	5.754f	5313084	2206918	1.928	2.321
16)	A 4,4'-DDD	6.531	0.000	16536741	0	8.208	N.D. #
17)	MA 4,4'-DDT	0.000	5.915f	0	527795	N.D.	0.667 #
18)	B Endrin al...	0.000	5.960	0	995192	N.D.	1.335 #
20)	A Methoxychlor	0.000	6.474	0	191407	N.D.	0.364 #
21)	B Endrin ke...	0.000	6.678	0	554841	N.D.	0.483 #
23)	Chlordane-1	0.000	3.630f	0	269180	N.D.	8.257 #
24)	Chlordane-2	5.030f	4.204	2952258	291860	22.702	7.500 #
26)	Chlordane-4	5.849	4.878	11422241	1128270	18.004	9.745 #
27)	Chlordane-5	6.672f	0.000	611609	0	5.962	N.D. #

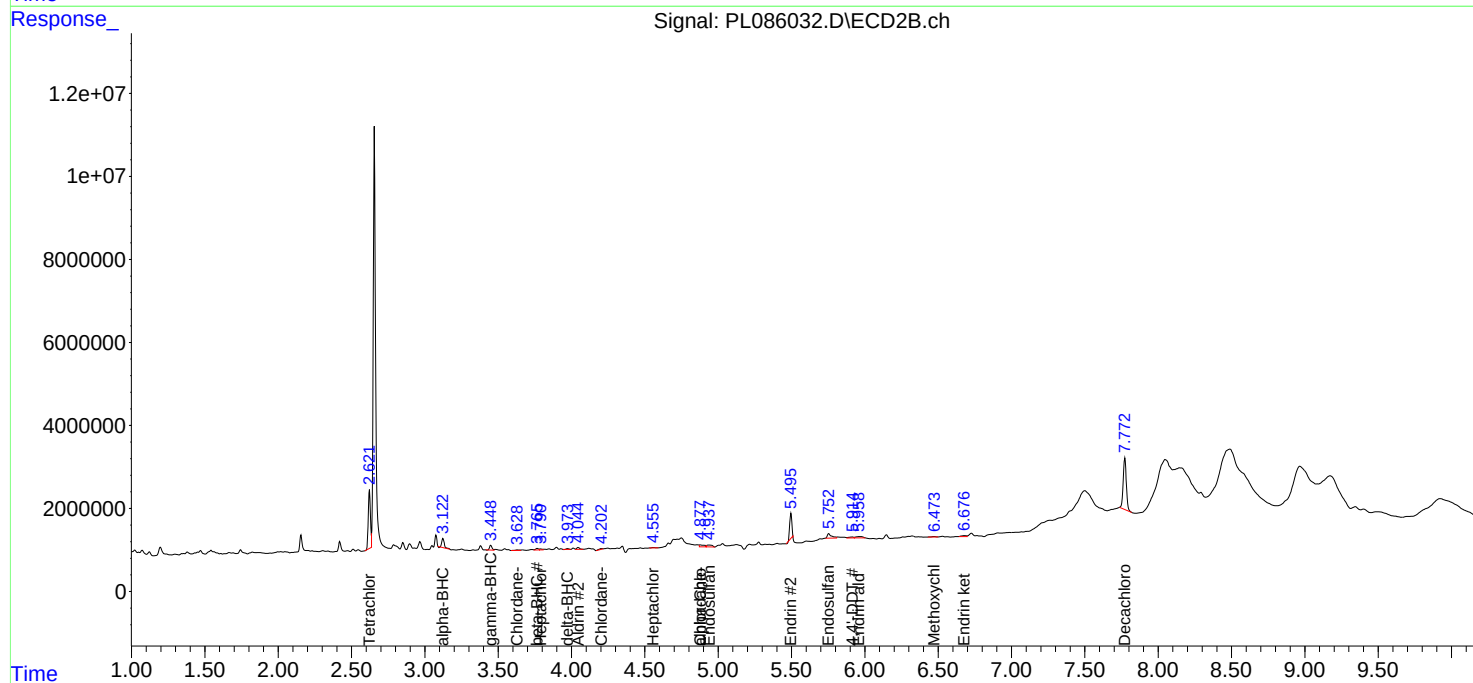
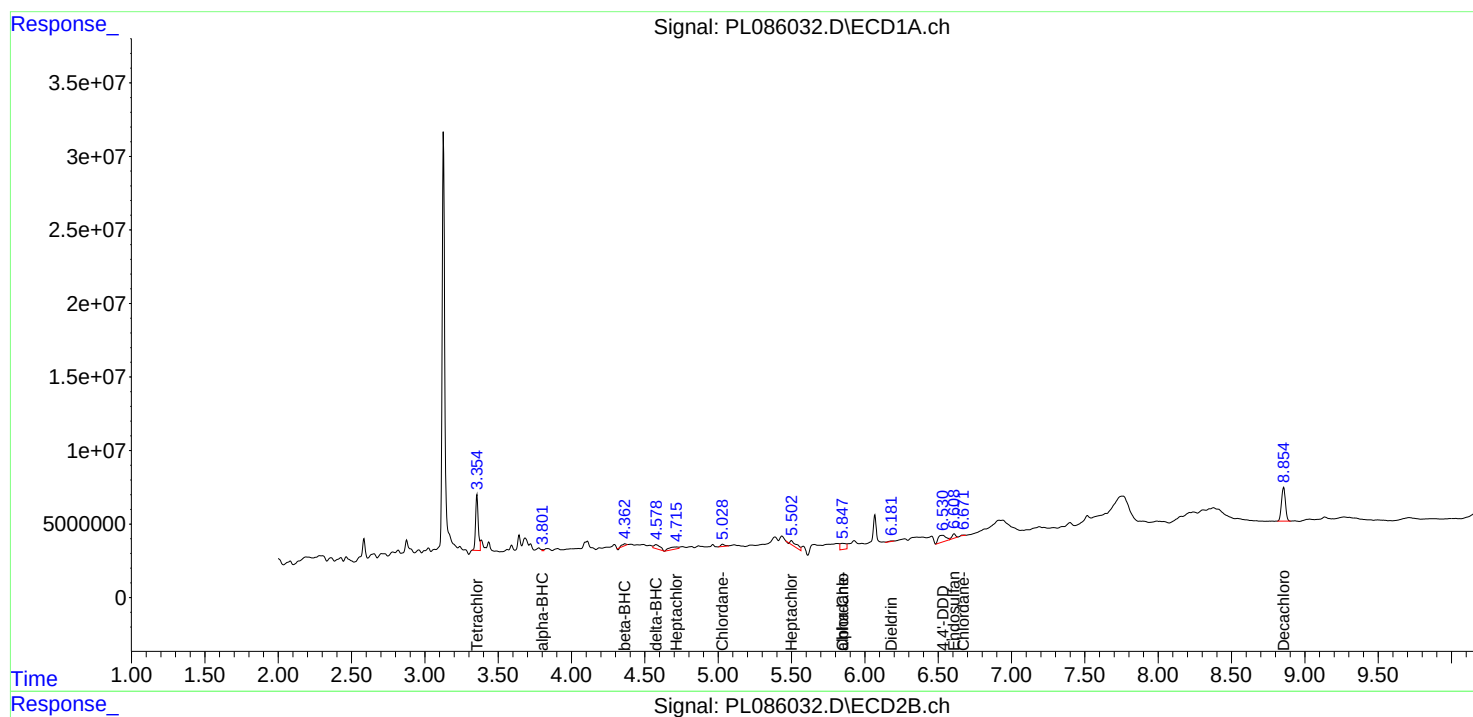
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

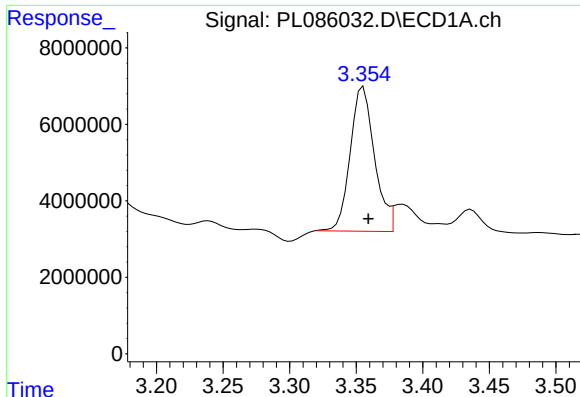
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
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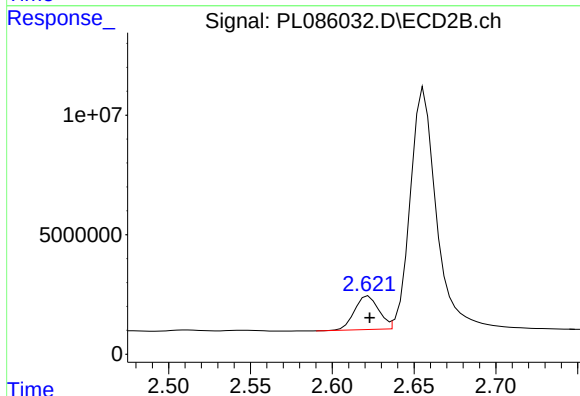




#1 Tetrachloro-m-xylene

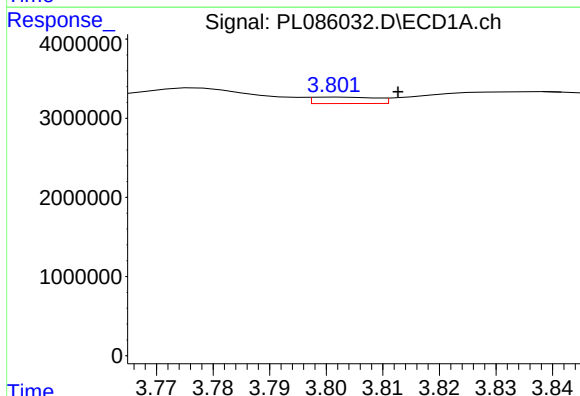
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 47918427
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



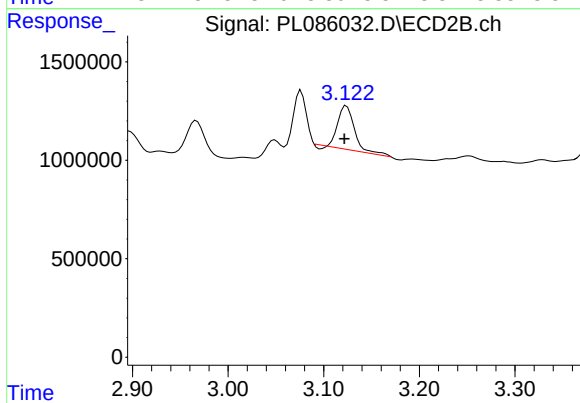
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 14400556
Conc: 15.42 ng/ml



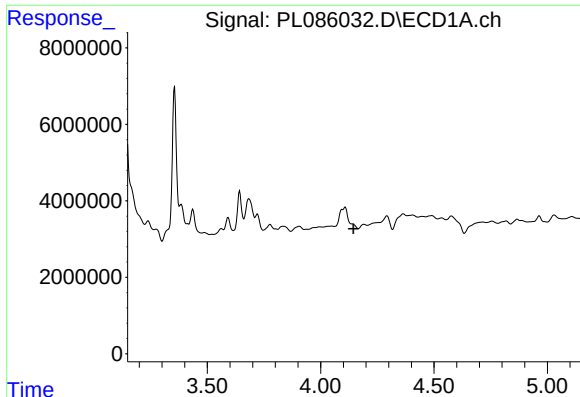
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: -0.011 min
Response: 635256
Conc: 0.15 ng/ml



#2 alpha-BHC

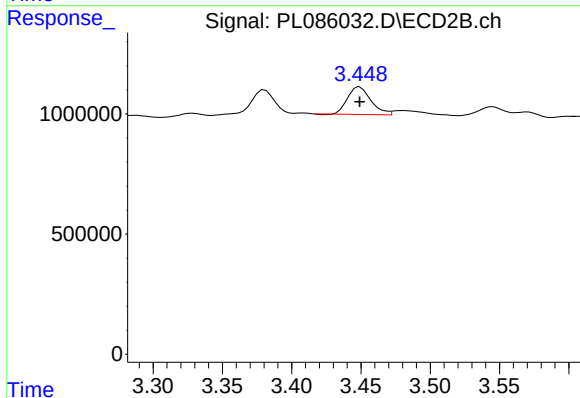
R.T.: 3.124 min
Delta R.T.: 0.002 min
Response: 2570927
Conc: 2.04 ng/ml



#3 gamma-BHC (Lindane)

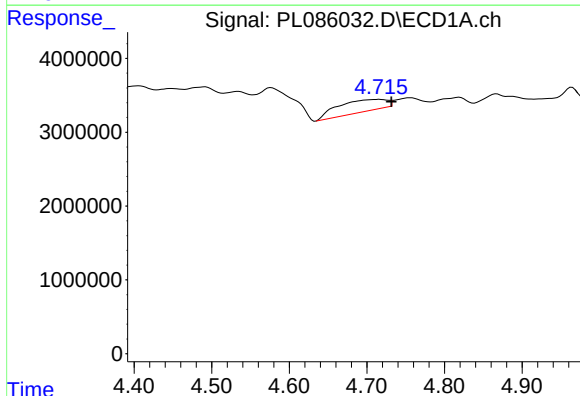
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



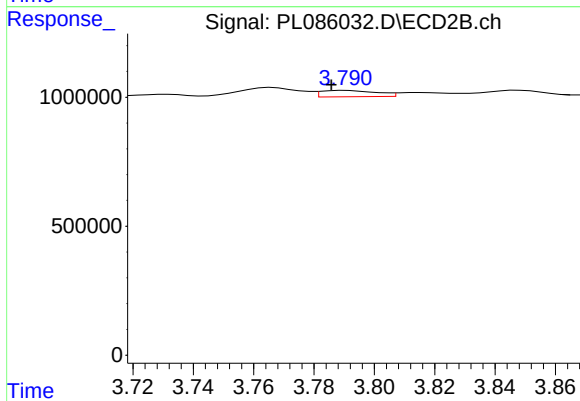
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 1346884
Conc: 1.09 ng/ml



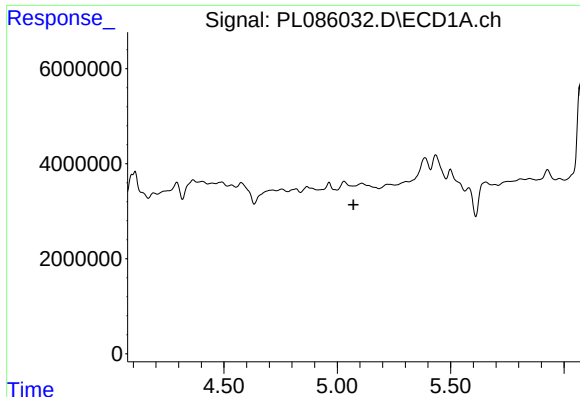
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: -0.015 min
Response: 7140623
Conc: 1.85 ng/ml



#4 Heptachlor

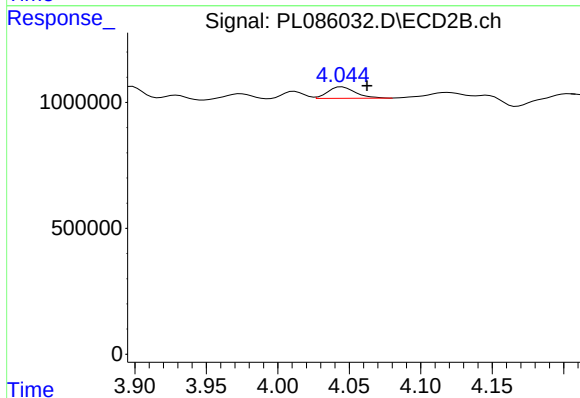
R.T.: 3.791 min
Delta R.T.: 0.005 min
Response: 314302
Conc: 0.27 ng/ml



#5 Aldrin

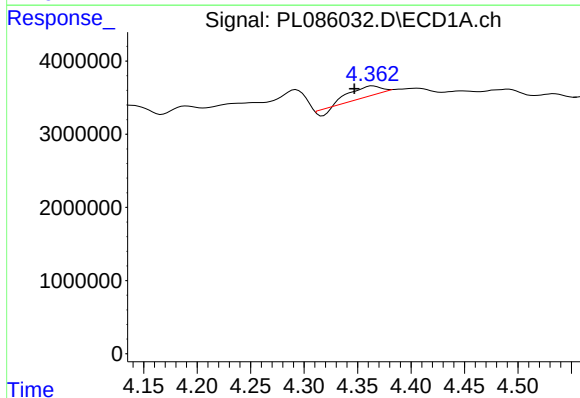
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



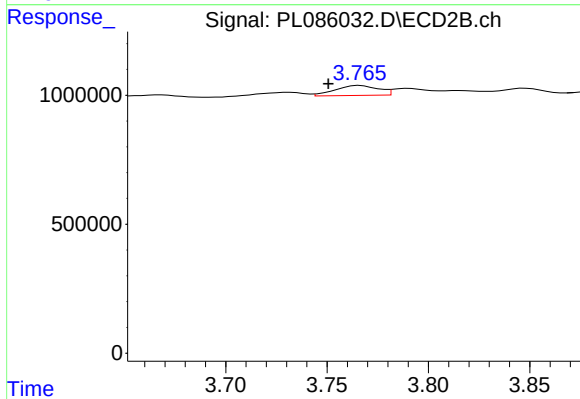
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.018 min
Response: 607761
Conc: 0.54 ng/ml



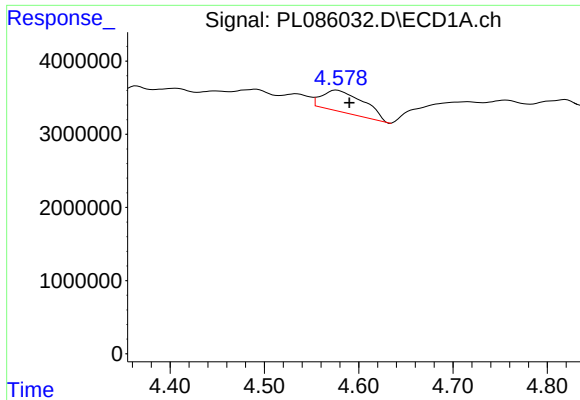
#6 beta-BHC

R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 2332770
Conc: 1.41 ng/ml



#6 beta-BHC

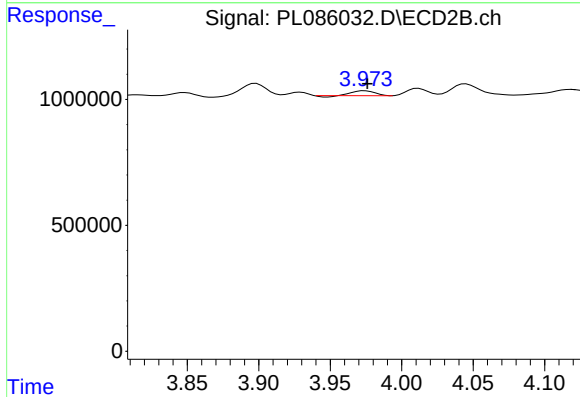
R.T.: 3.766 min
Delta R.T.: 0.015 min
Response: 571852
Conc: 1.10 ng/ml



#7 delta-BHC

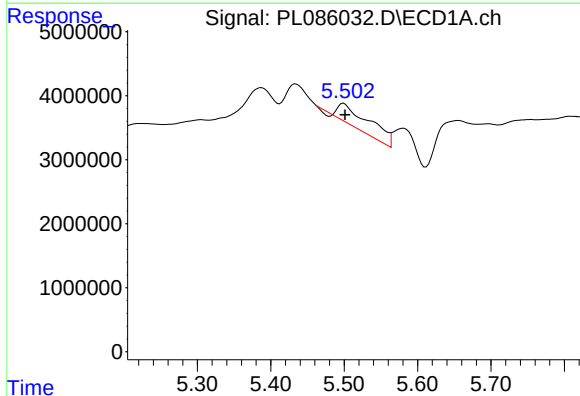
R.T.: 4.577 min
Delta R.T.: -0.014 min
Response: 9170178
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



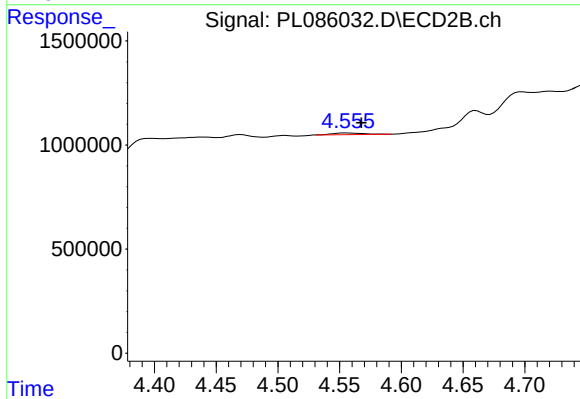
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 189959
Conc: 0.17 ng/ml



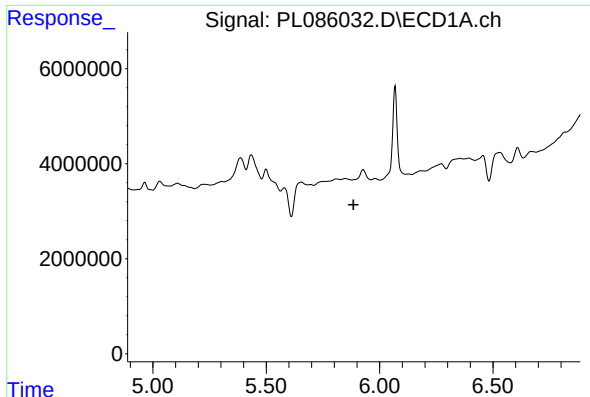
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 10135515
Conc: 2.94 ng/ml



#8 Heptachlor epoxide

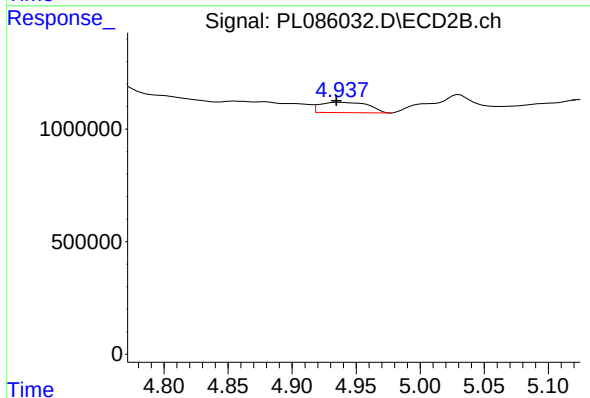
R.T.: 4.556 min
Delta R.T.: -0.012 min
Response: 135553
Conc: 0.13 ng/ml



#9 Endosulfan I

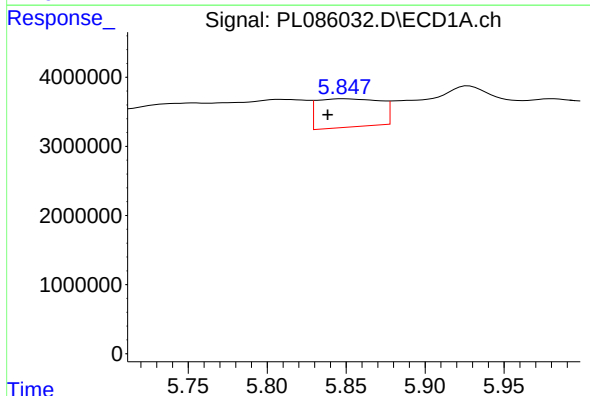
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



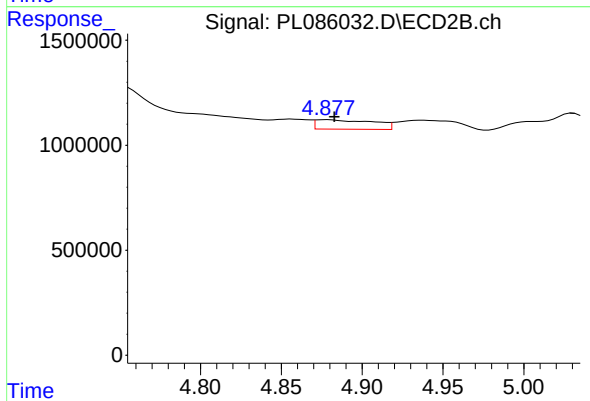
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.003 min
Response: 1196172
Conc: 1.12 ng/ml



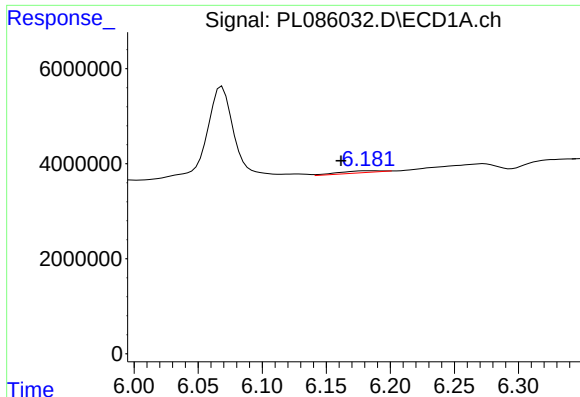
#11 alpha-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.011 min
Response: 11422241
Conc: 3.34 ng/ml



#11 alpha-Chlordane

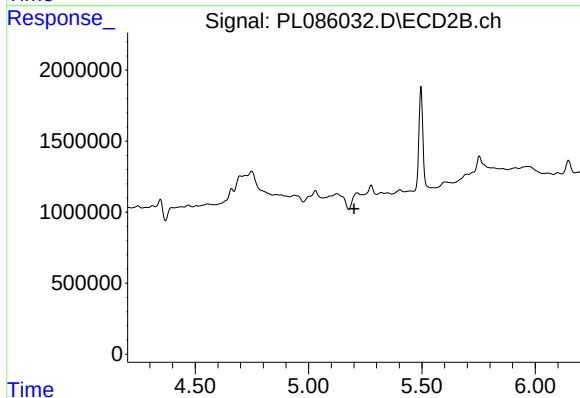
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 1128270
Conc: 1.03 ng/ml



#13 Dieldrin

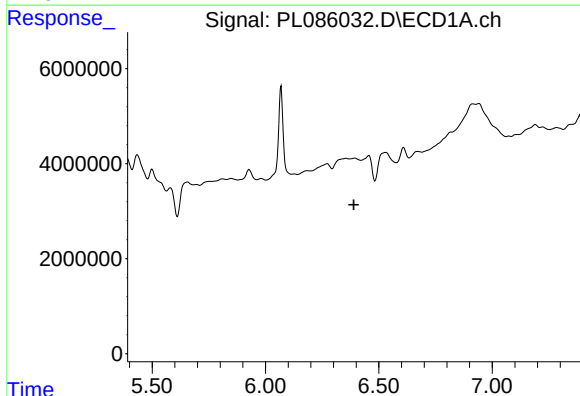
R.T.: 6.183 min
Delta R.T.: 0.021 min
Response: 912891
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



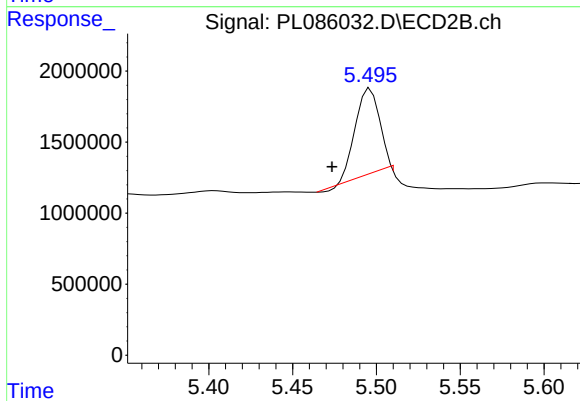
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: -302835
Conc: N.D.



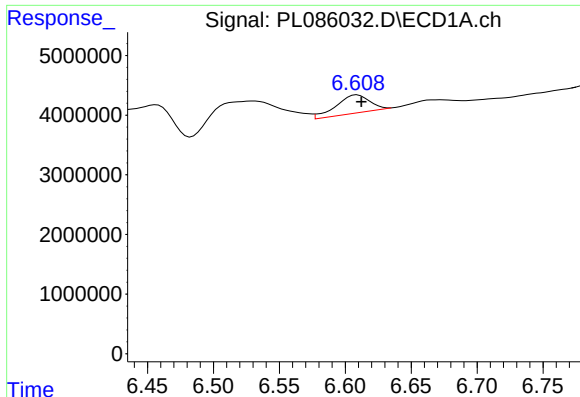
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

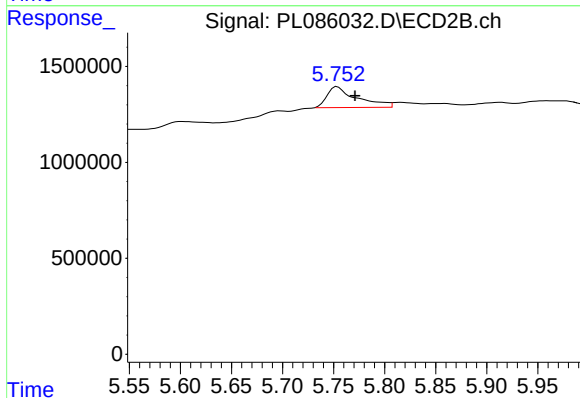
R.T.: 5.496 min
Delta R.T.: 0.023 min
Response: 5951329
Conc: 6.62 ng/ml



#15 Endosulfan II

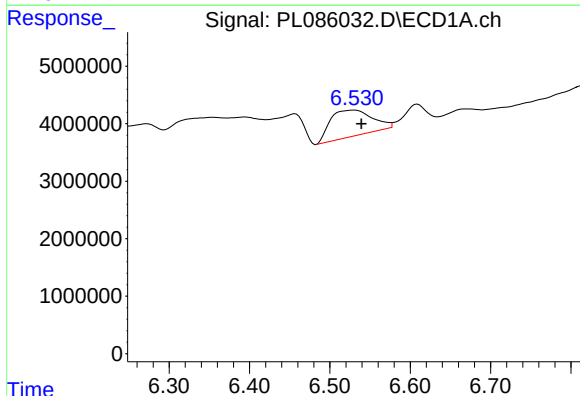
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 5313084
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



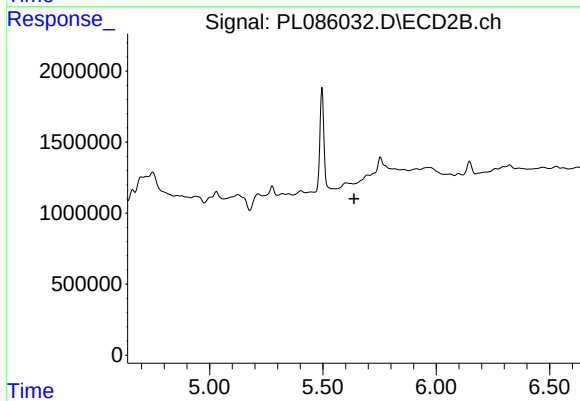
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: -0.018 min
Response: 2206918
Conc: 2.32 ng/ml



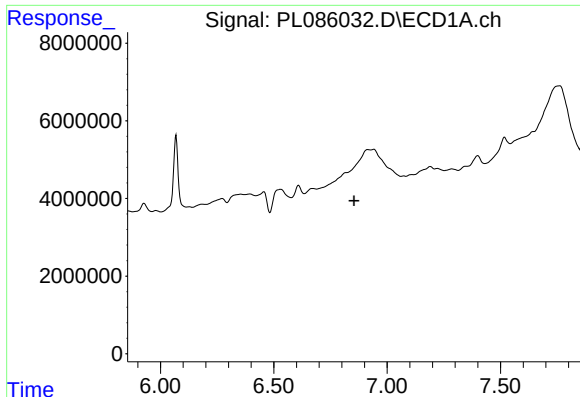
#16 4,4'-DDD

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 16536741
Conc: 8.21 ng/ml



#16 4,4'-DDD

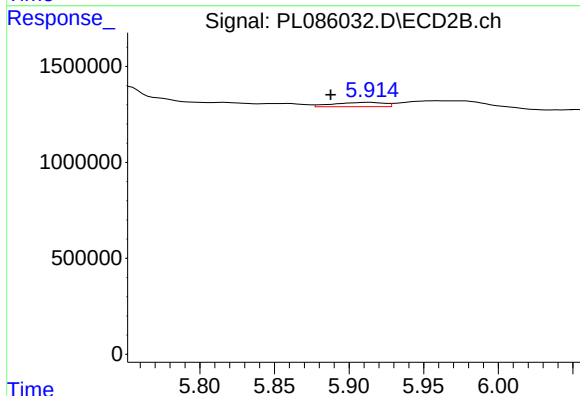
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

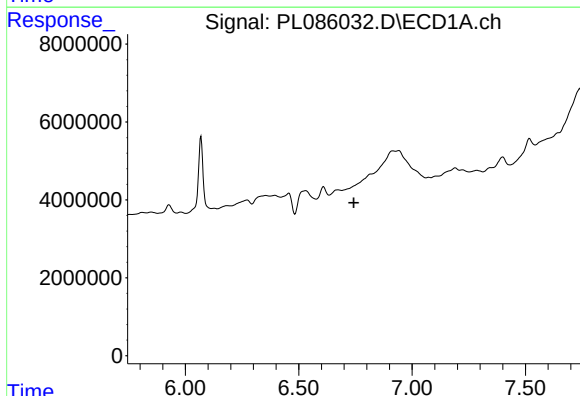
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



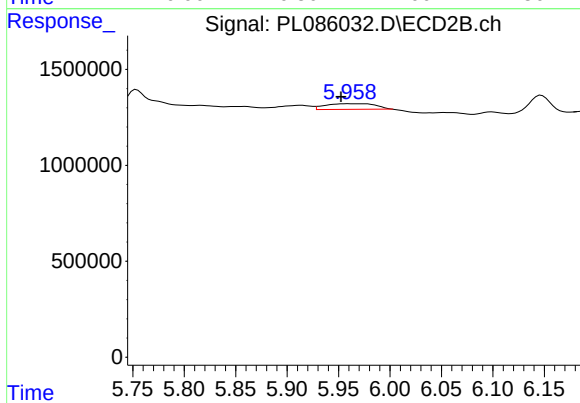
#17 4,4'-DDT

R.T.: 5.915 min
Delta R.T.: 0.027 min
Response: 527795
Conc: 0.67 ng/ml



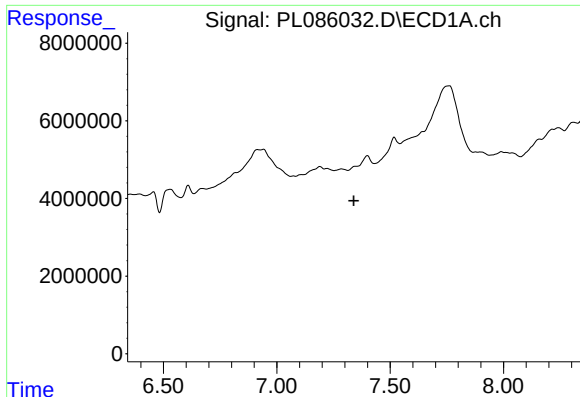
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

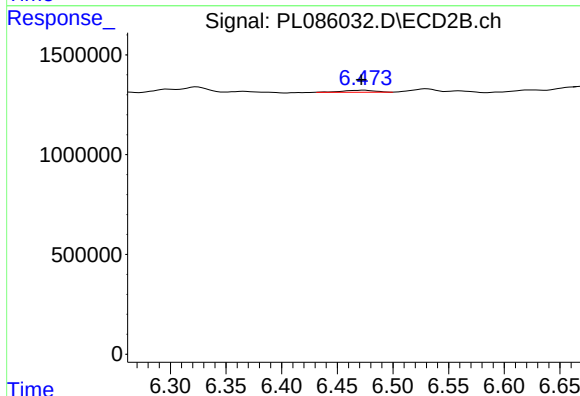
R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 995192
Conc: 1.33 ng/ml



#20 Methoxychlor

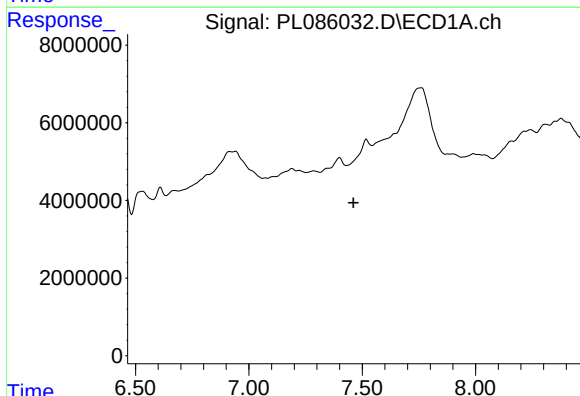
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



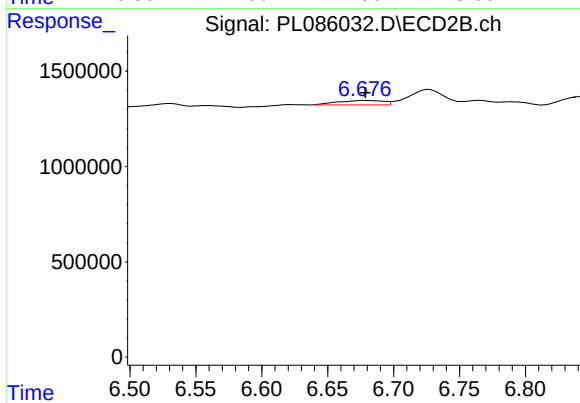
#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 191407
Conc: 0.36 ng/ml



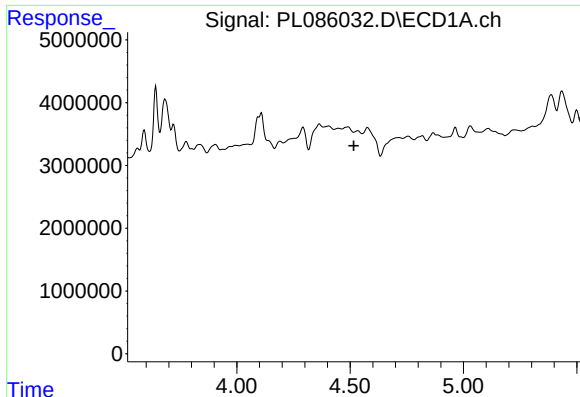
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

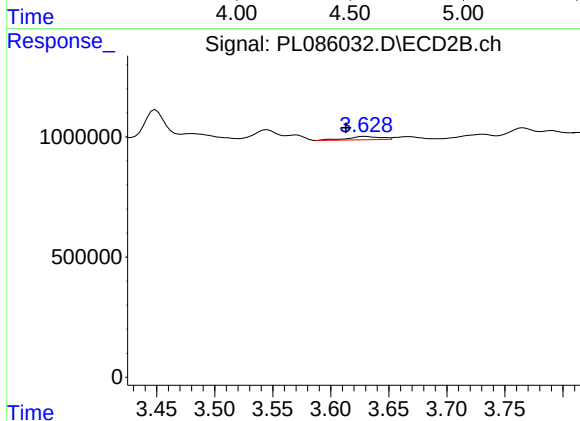
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 554841
Conc: 0.48 ng/ml



#23 Chlordane-1

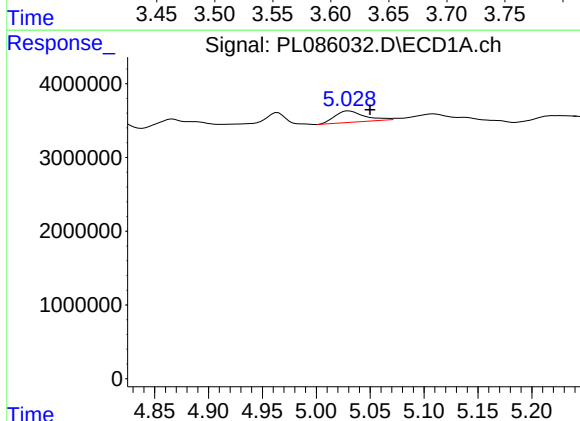
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



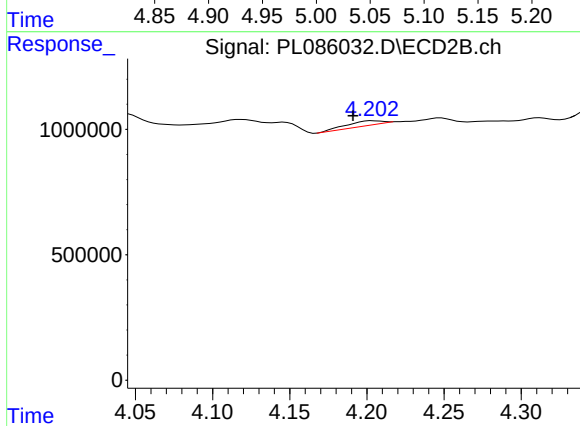
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: 0.017 min
Response: 269180
Conc: 8.26 ng/ml



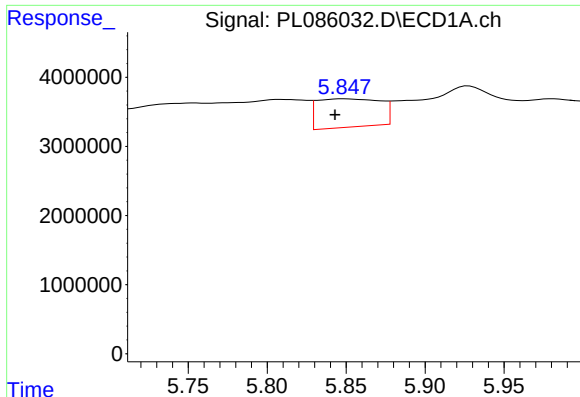
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: -0.020 min
Response: 2952258
Conc: 22.70 ng/ml



#24 Chlordane-2

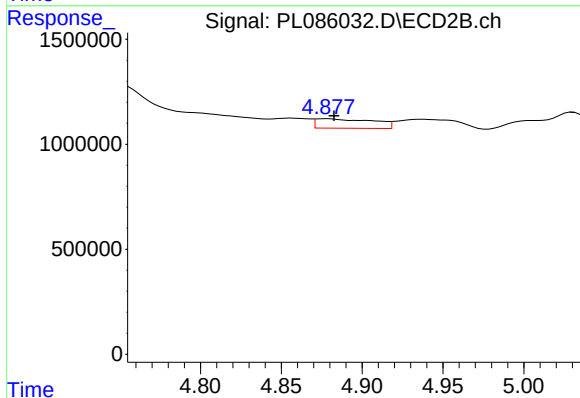
R.T.: 4.204 min
Delta R.T.: 0.013 min
Response: 291860
Conc: 7.50 ng/ml



#26 Chlordane-4

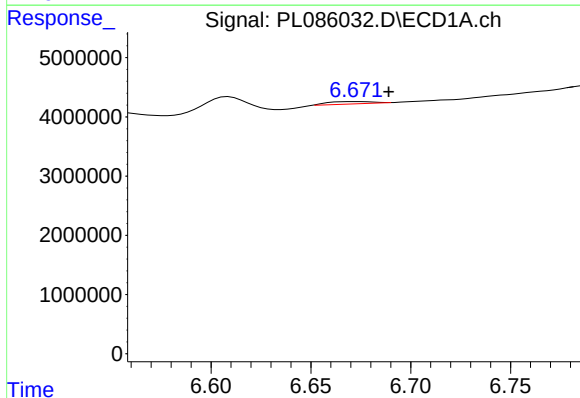
R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 11422241
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



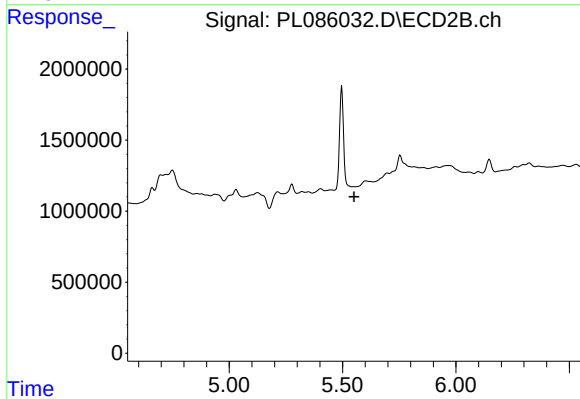
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 1128270
Conc: 9.74 ng/ml



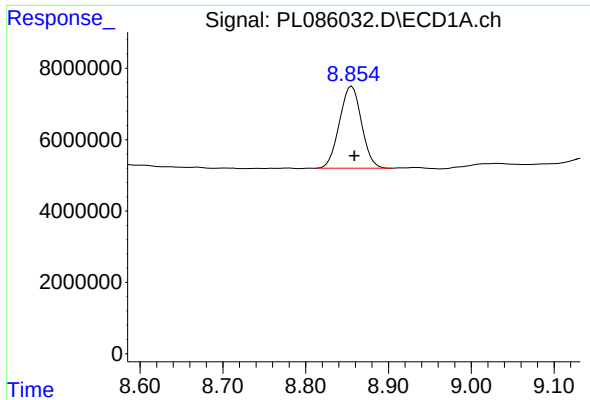
#27 Chlordane-5

R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 611609
Conc: 5.96 ng/ml



#27 Chlordane-5

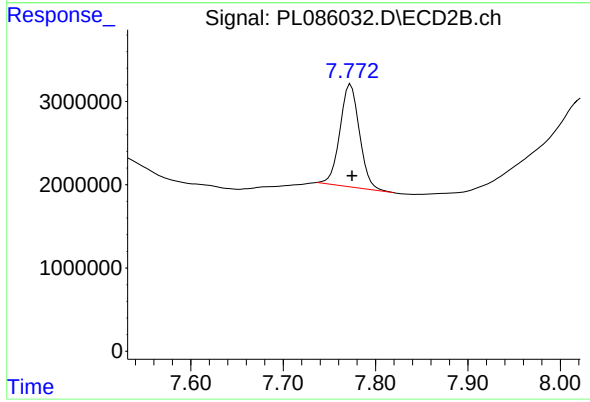
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 42599517
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 18013954
Conc: 19.52 ng/ml