

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 08:42
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:12:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.623f	5.475f	59864	163306	0.185	0.092 #
28)	SA Decachlor...	10.424	0.000	198448	0	0.382	N.D. #
Target Compounds							
3)	MA gamma-BHC...	0.000	6.437	0	112572	N.D.	0.048 #
4)	MA Heptachlor	6.168	7.094	68004	668115	0.151	0.256 #
5)	MB Aldrin	0.000	7.473	0	923348	N.D.	0.393 #
6)	B beta-BHC	6.168f	0.000	68004	0	0.333	N.D. #
7)	B delta-BHC	6.388f	6.957	27847	1899851	0.067	0.778 #
8)	B Heptachlo...	7.092	7.925	93563	71992370	0.218	31.974 #
9)	A Endosulfan I	7.471f	8.318	854921	2048443	2.085	1.041 #
10)	B gamma-Chl...	7.375	8.183	643508	2907393	1.467	1.304
11)	B alpha-Chl...	7.404f	8.278	553463	408897	1.253	0.190 #
14)	MA Endrin	8.094f	0.000	9167179	0	22.566	N.D. #
15)	B Endosulfa...	8.391f	9.054f	92839	13472473	0.225	7.755 #
16)	A 4,4'-DDD	0.000	8.996	0	12373150	N.D.	8.042 #
18)	B Endrin al...	0.000	9.200	0	1127614	N.D.	0.873 #
20)	A Methoxychlor	9.077	0.000	622002	0	2.505	N.D. #
22)	Mirex	0.000	10.421	0	1311575	N.D.	0.952 #
23)	Chlordane-1	5.967	6.840f	92870	269702	7.456	3.380 #
24)	Chlordane-2	6.649	7.473f	1460837	923348	83.830	11.174 #
25)	Chlordane-3	7.375	8.183	643508	2907393	14.875	8.594 #
26)	Chlordane-4	7.404f	8.278	553463	408897	11.925	1.031 #
27)	Chlordane-5	8.391	9.124f	92839	270168	5.323	4.490

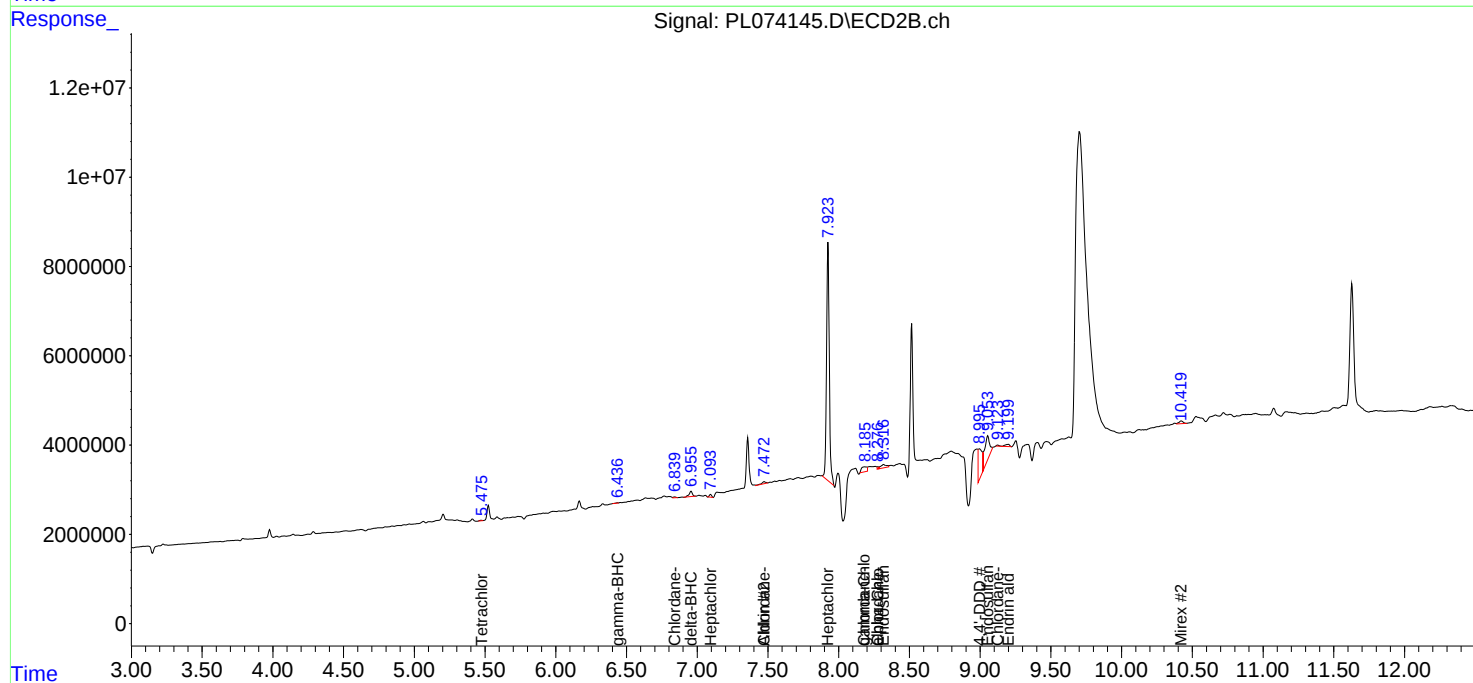
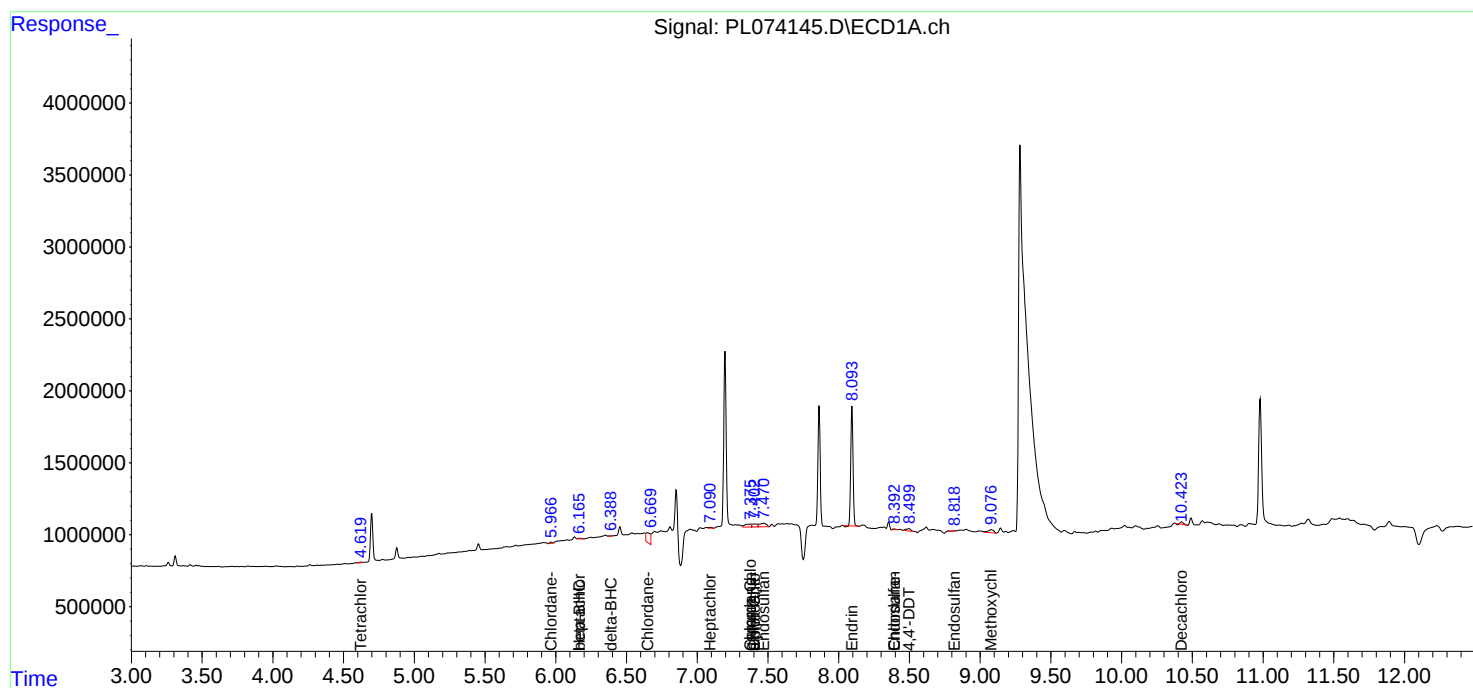
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

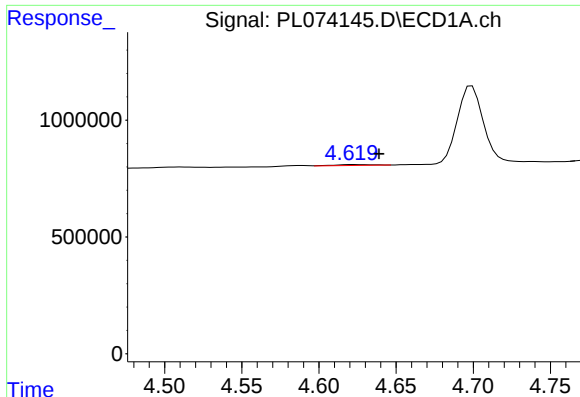
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
Data File : PL074145.D
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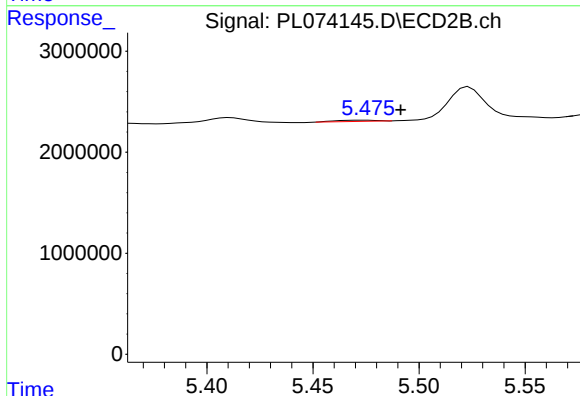




#1 Tetrachloro-m-xylene

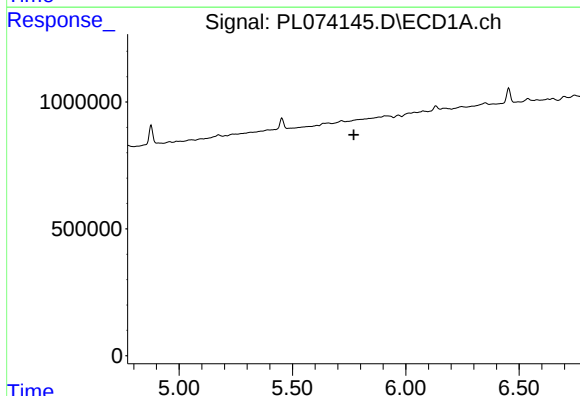
R.T.: 4.623 min
Delta R.T.: -0.016 min
Response: 59864
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



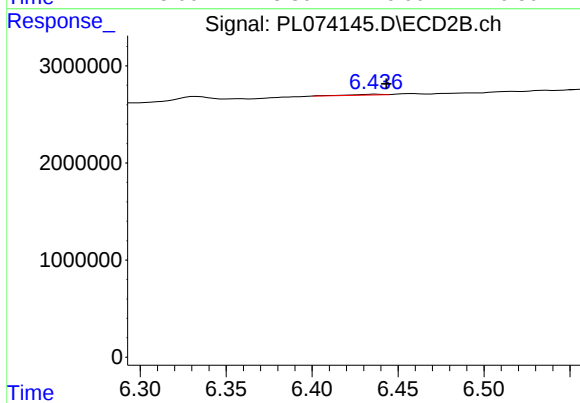
#1 Tetrachloro-m-xylene

R.T.: 5.475 min
Delta R.T.: -0.016 min
Response: 163306
Conc: 0.09 ng/ml



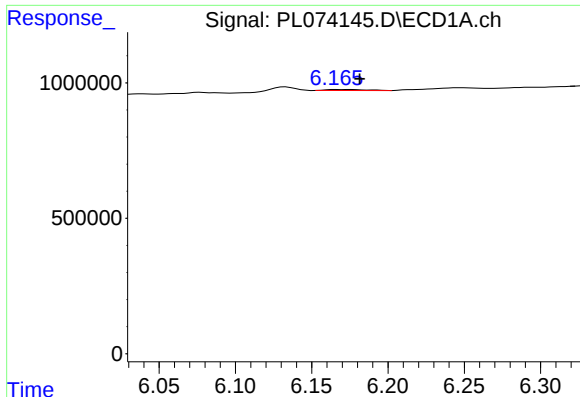
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

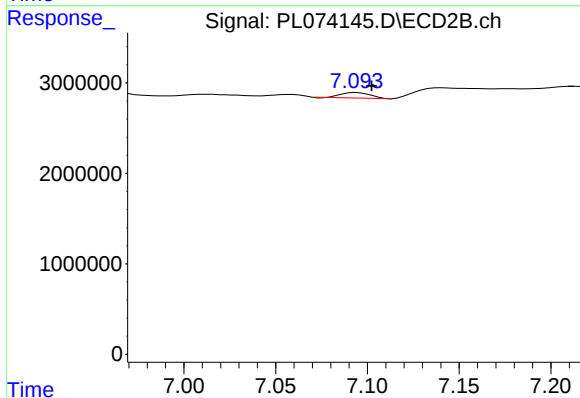
R.T.: 6.437 min
Delta R.T.: -0.007 min
Response: 112572
Conc: 0.05 ng/ml



#4 Heptachlor

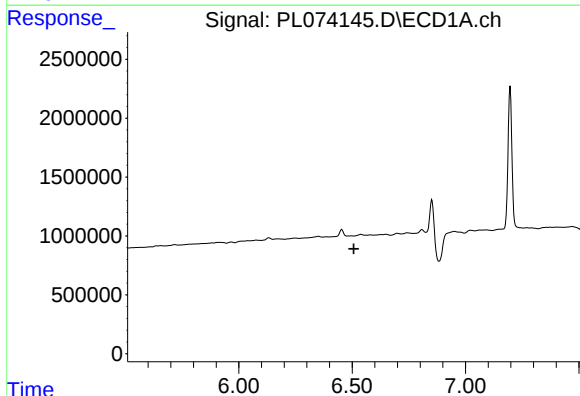
R.T.: 6.168 min
Delta R.T.: -0.014 min
Response: 68004
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



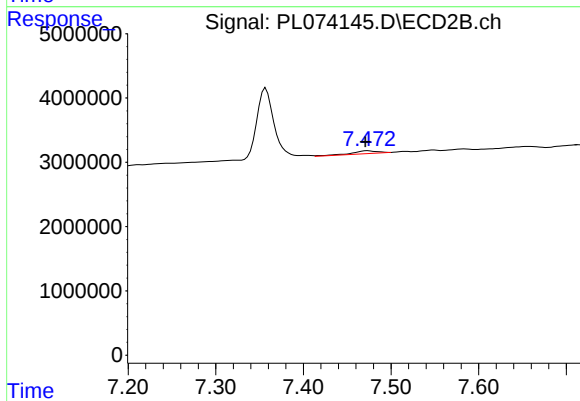
#4 Heptachlor

R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 668115
Conc: 0.26 ng/ml



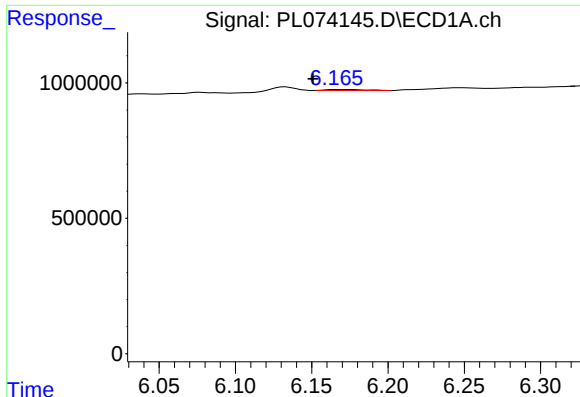
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

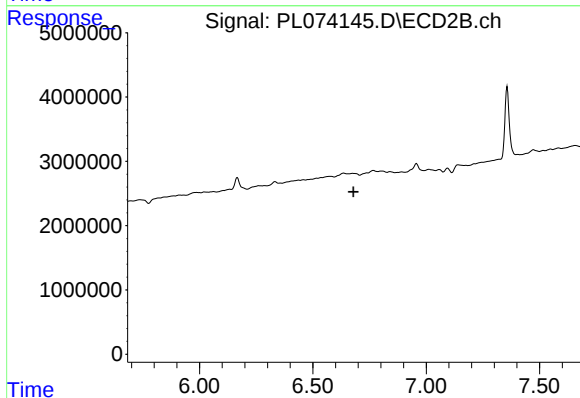
R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 923348
Conc: 0.39 ng/ml



#6 beta-BHC

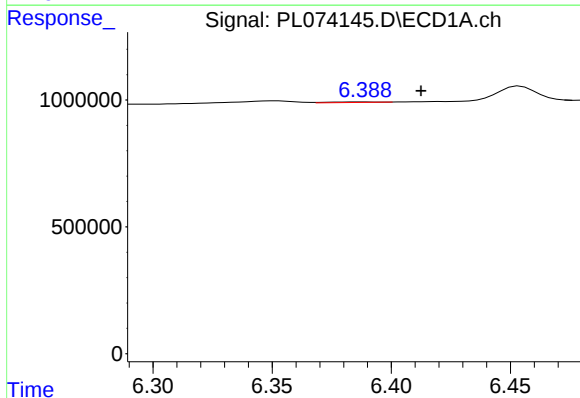
R.T.: 6.168 min
Delta R.T.: 0.017 min
Response: 68004
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



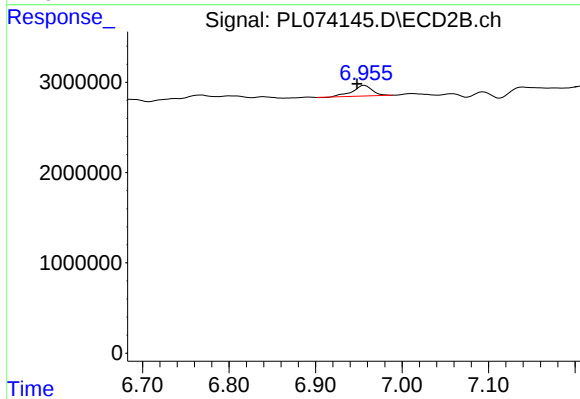
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



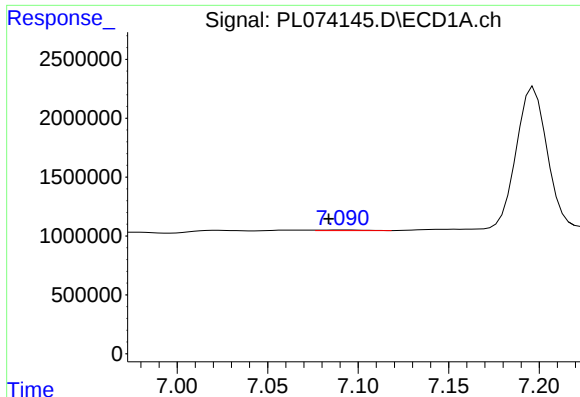
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: -0.024 min
Response: 27847
Conc: 0.07 ng/ml



#7 delta-BHC

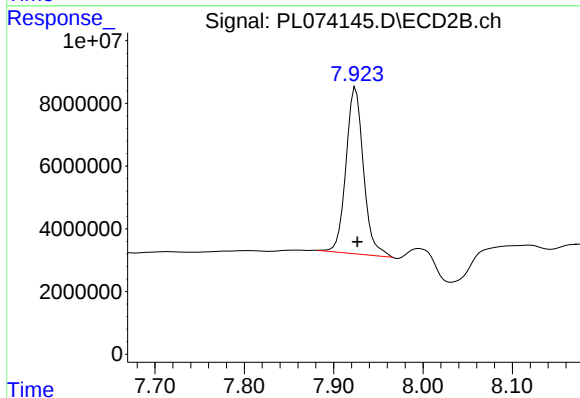
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 1899851
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

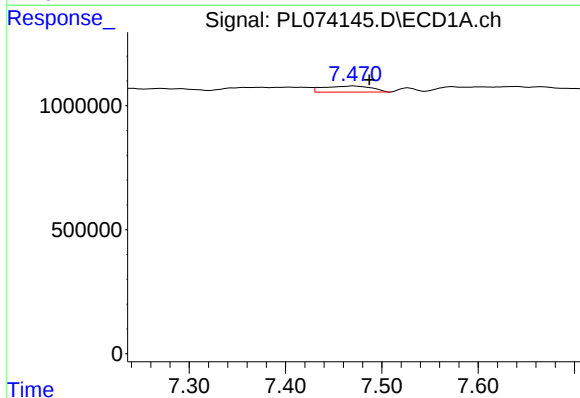
R.T.: 7.092 min
Delta R.T.: 0.009 min
Response: 93563
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



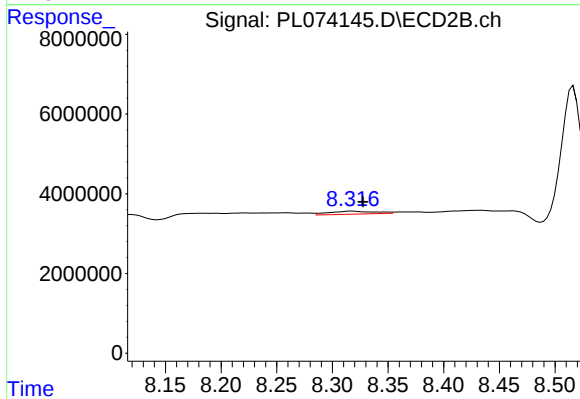
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 71992370
Conc: 31.97 ng/ml



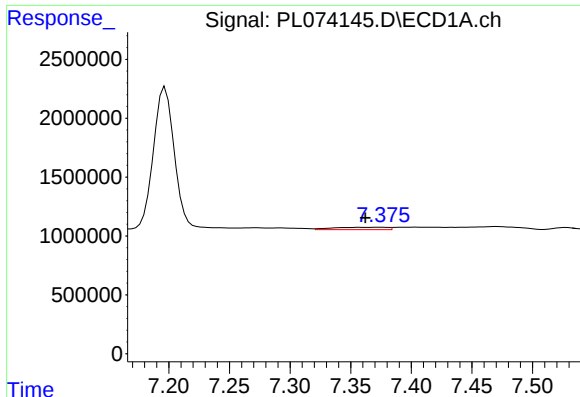
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: -0.016 min
Response: 854921
Conc: 2.08 ng/ml



#9 Endosulfan I

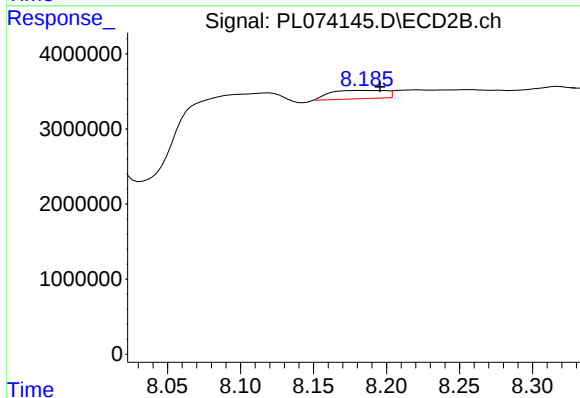
R.T.: 8.318 min
Delta R.T.: -0.010 min
Response: 2048443
Conc: 1.04 ng/ml



#10 gamma-Chlordane

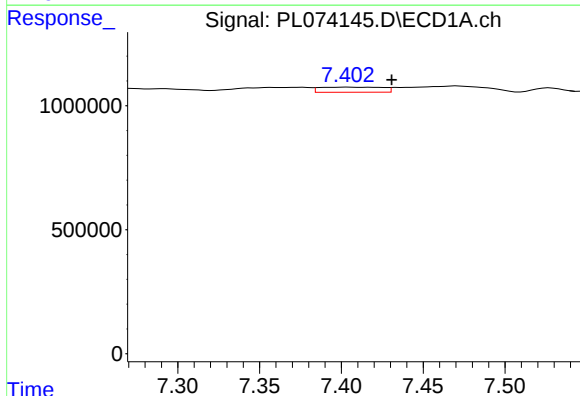
R.T.: 7.375 min
Delta R.T.: 0.013 min
Response: 643508
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



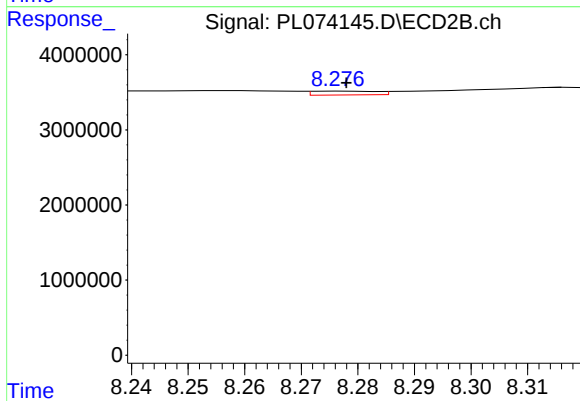
#10 gamma-Chlordane

R.T.: 8.183 min
Delta R.T.: -0.013 min
Response: 2907393
Conc: 1.30 ng/ml



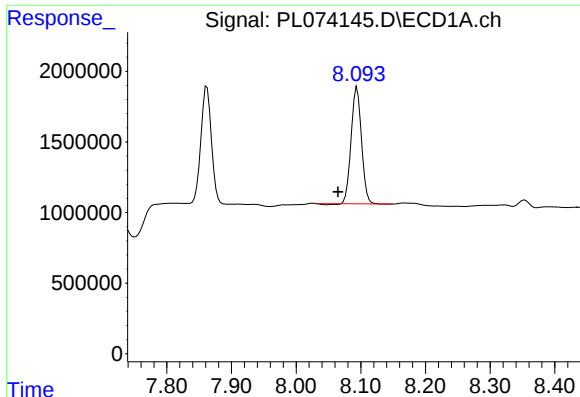
#11 alpha-Chlordane

R.T.: 7.404 min
Delta R.T.: -0.027 min
Response: 553463
Conc: 1.25 ng/ml



#11 alpha-Chlordane

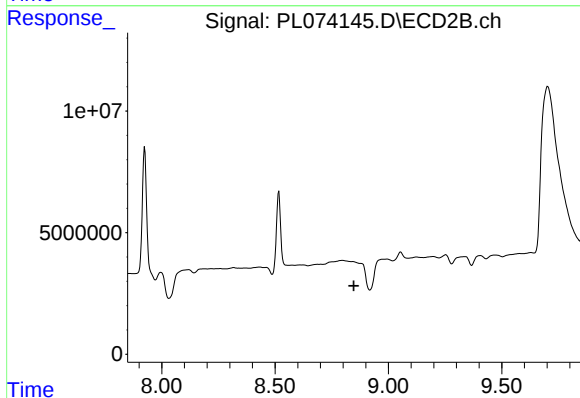
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 408897
Conc: 0.19 ng/ml



#14 Endrin

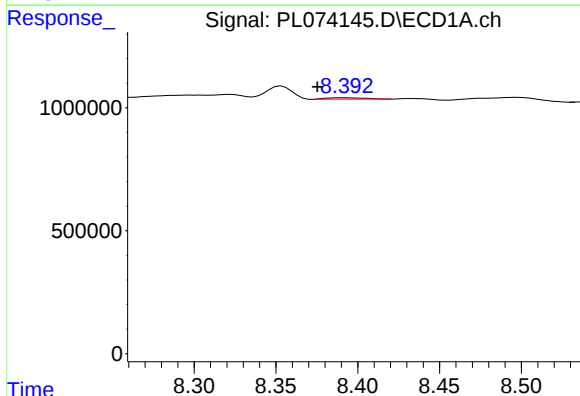
R.T.: 8.094 min
Delta R.T.: 0.029 min
Response: 9167179
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



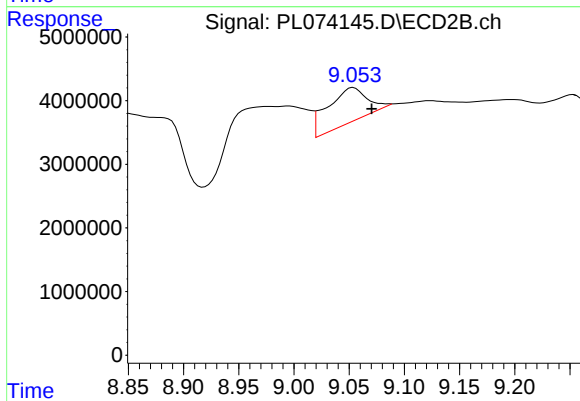
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



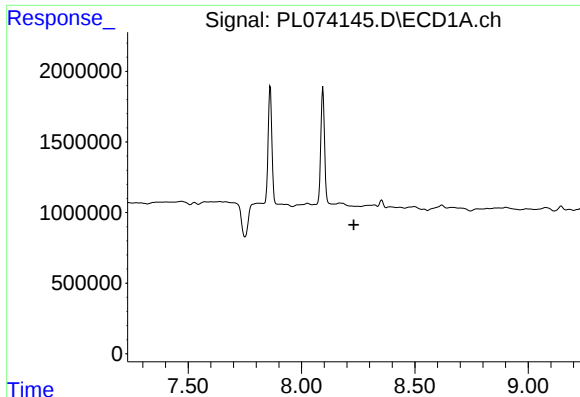
#15 Endosulfan II

R.T.: 8.391 min
Delta R.T.: 0.016 min
Response: 92839
Conc: 0.23 ng/ml



#15 Endosulfan II

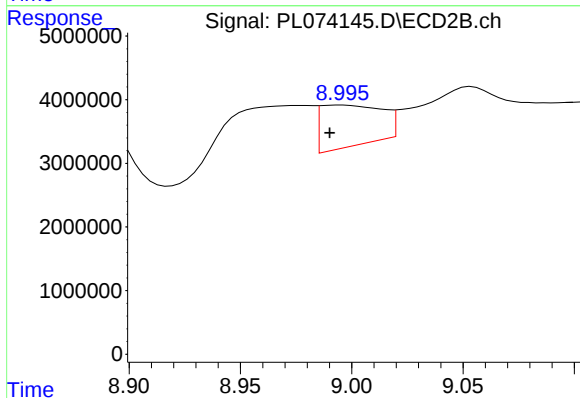
R.T.: 9.054 min
Delta R.T.: -0.016 min
Response: 13472473
Conc: 7.76 ng/ml



#16 4,4'-DDD

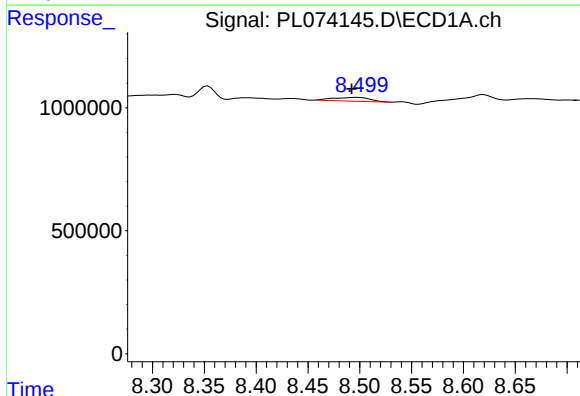
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



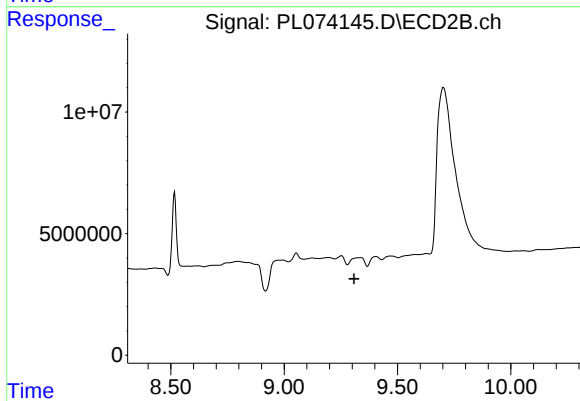
#16 4,4'-DDD

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 12373150
Conc: 8.04 ng/ml



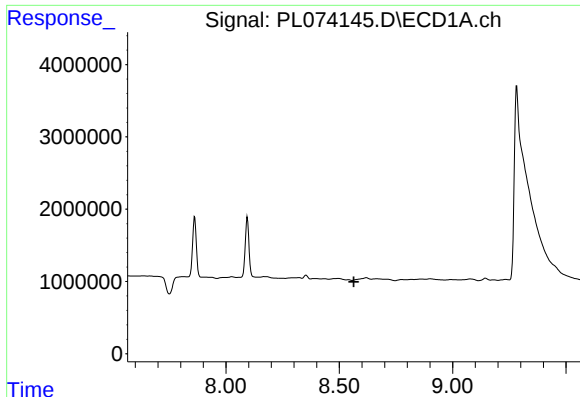
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: 0.005 min
Response: 379895
Conc: 1.03 ng/ml



#17 4,4'-DDT

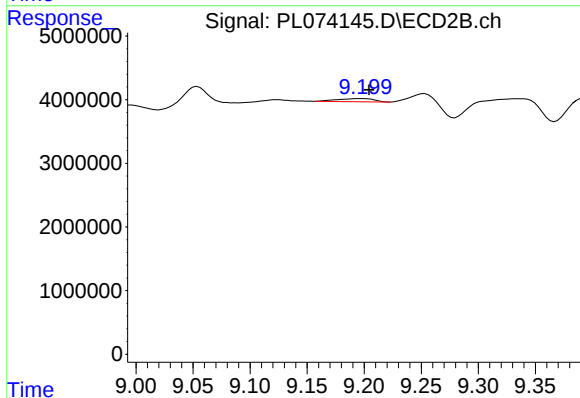
R.T.: 9.338 min
Delta R.T.: 0.029 min
Response: -3755749
Conc: N.D.



#18 Endrin aldehyde

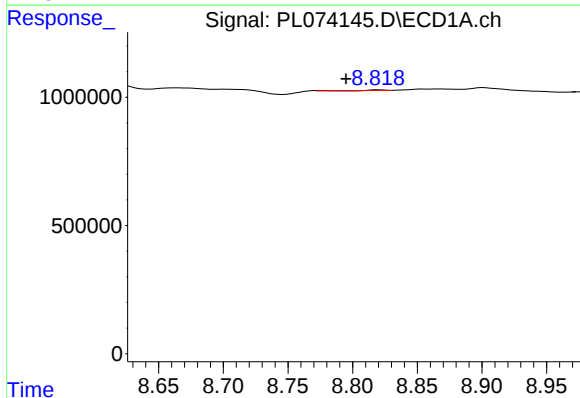
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



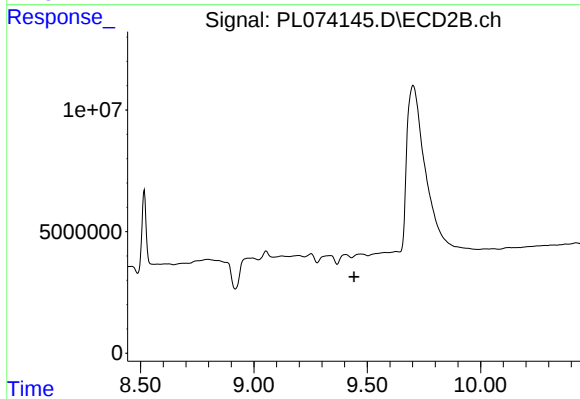
#18 Endrin aldehyde

R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 1127614
Conc: 0.87 ng/ml



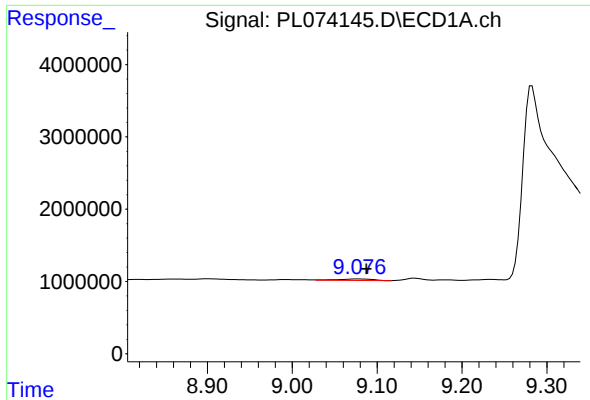
#19 Endosulfan Sulfate

R.T.: 8.819 min
Delta R.T.: 0.024 min
Response: 9528
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

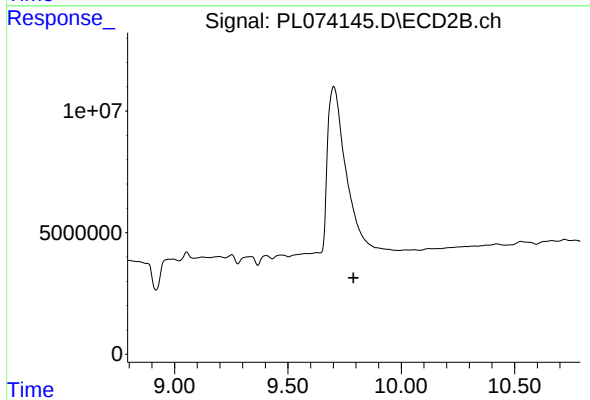
R.T.: 9.470 min
Delta R.T.: 0.028 min
Response: -1299406
Conc: N.D.



#20 Methoxychlor

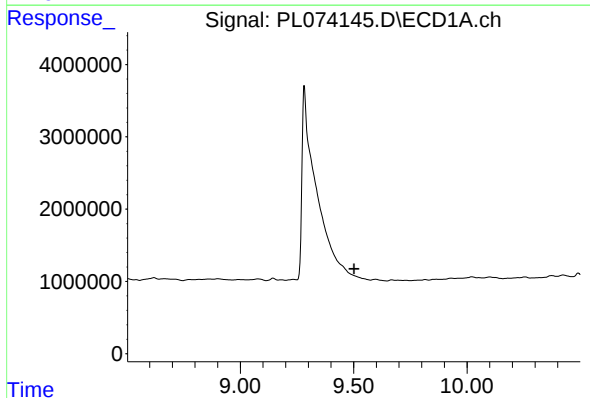
R.T.: 9.077 min
Delta R.T.: -0.011 min
Response: 622002
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



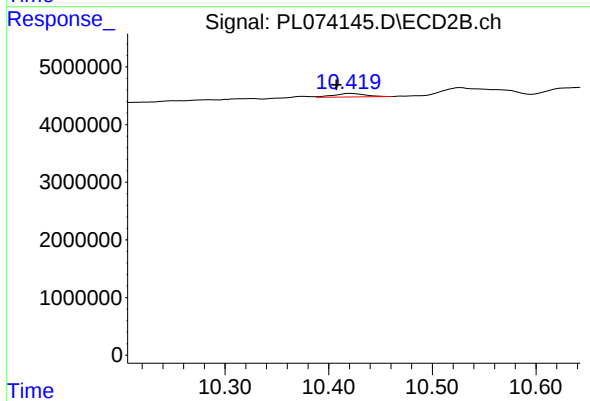
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



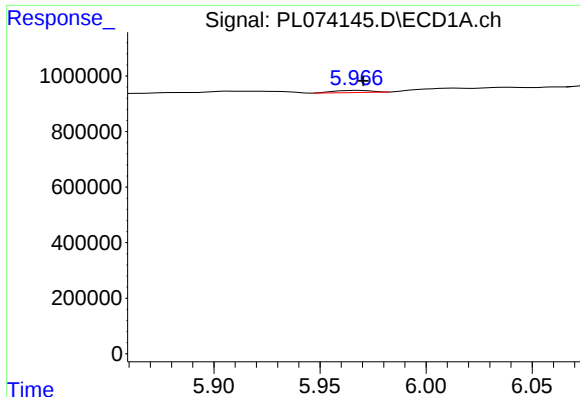
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

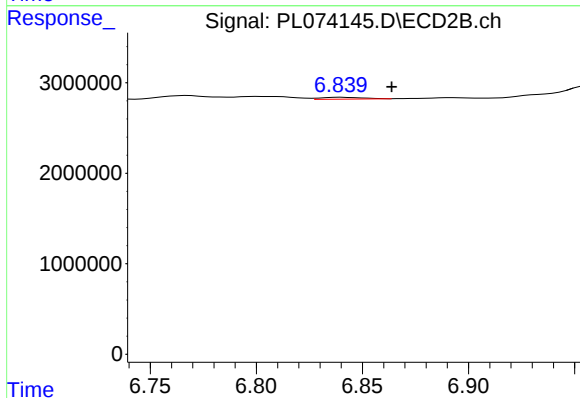
R.T.: 10.421 min
Delta R.T.: 0.014 min
Response: 1311575
Conc: 0.95 ng/ml



#23 Chlordane-1

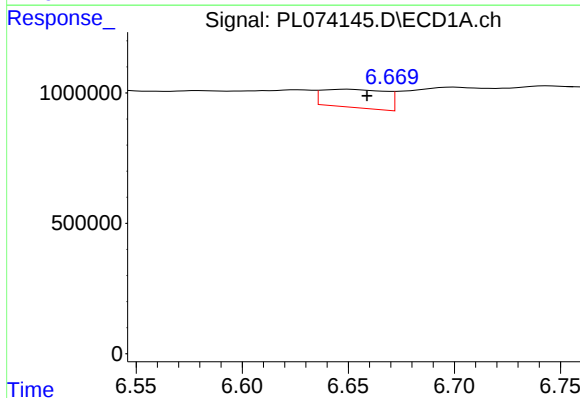
R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 92870
Conc: 7.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



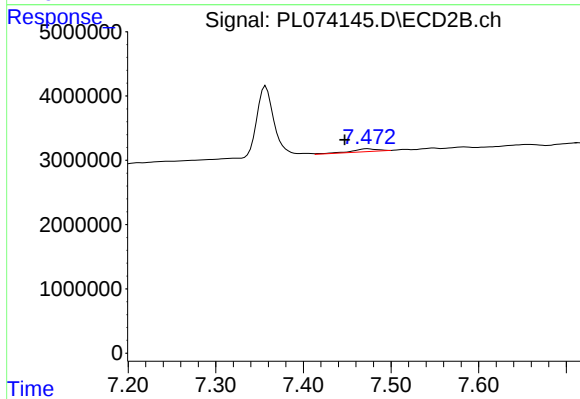
#23 Chlordane-1

R.T.: 6.840 min
Delta R.T.: -0.024 min
Response: 269702
Conc: 3.38 ng/ml



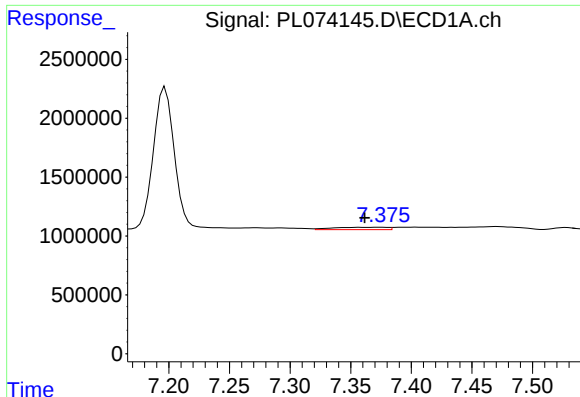
#24 Chlordane-2

R.T.: 6.649 min
Delta R.T.: -0.009 min
Response: 1460837
Conc: 83.83 ng/ml



#24 Chlordane-2

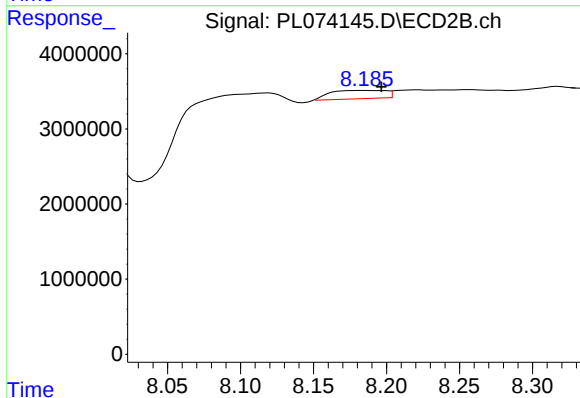
R.T.: 7.473 min
Delta R.T.: 0.027 min
Response: 923348
Conc: 11.17 ng/ml



#25 Chlordane-3

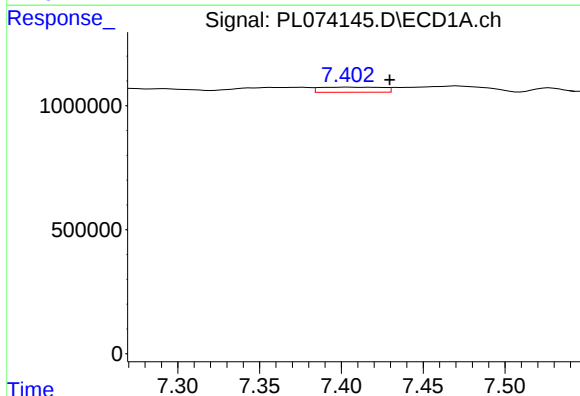
R.T.: 7.375 min
Delta R.T.: 0.014 min
Response: 643508
Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



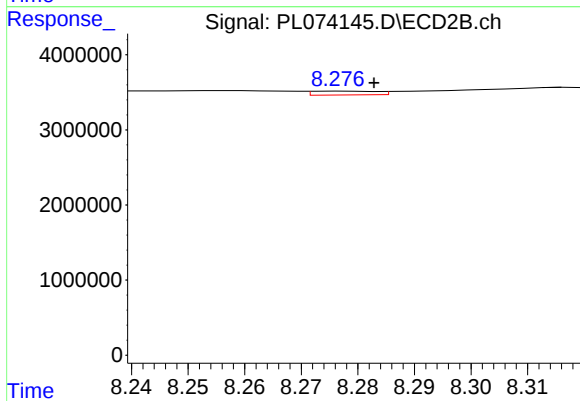
#25 Chlordane-3

R.T.: 8.183 min
Delta R.T.: -0.014 min
Response: 2907393
Conc: 8.59 ng/ml



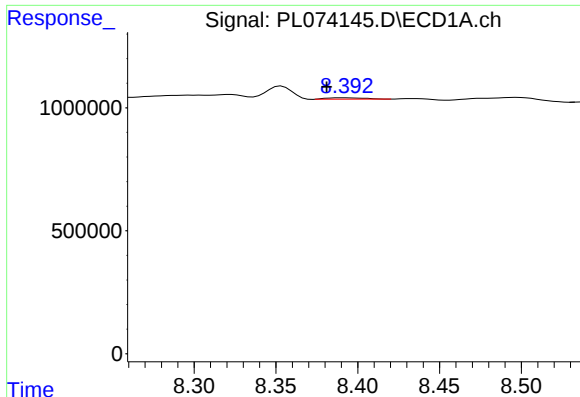
#26 Chlordane-4

R.T.: 7.404 min
Delta R.T.: -0.026 min
Response: 553463
Conc: 11.92 ng/ml



#26 Chlordane-4

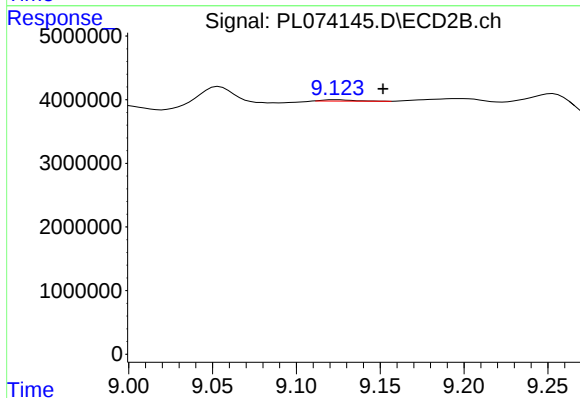
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 408897
Conc: 1.03 ng/ml



#27 Chlordane-5

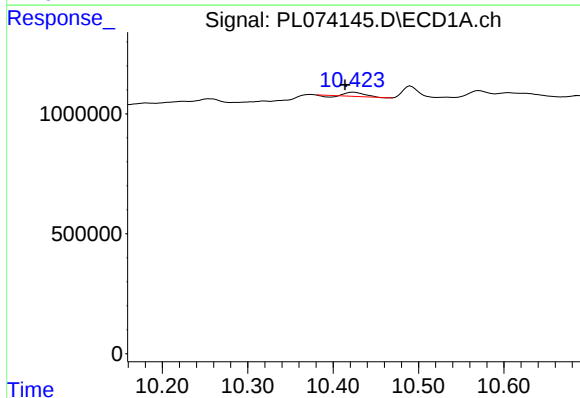
R.T.: 8.391 min
Delta R.T.: 0.010 min
Response: 92839
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



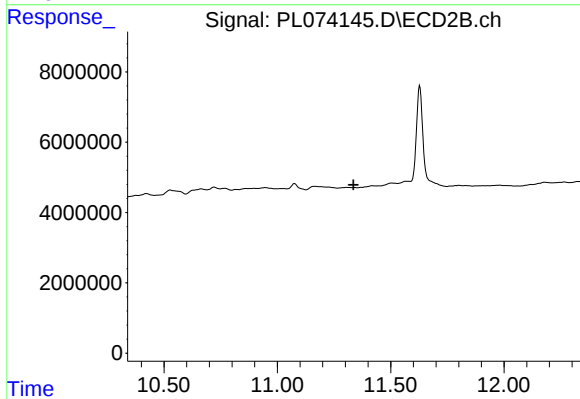
#27 Chlordane-5

R.T.: 9.124 min
Delta R.T.: -0.028 min
Response: 270168
Conc: 4.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.010 min
Response: 198448
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.336 min
Response: 0
Conc: N.D.