

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120321\
 Data File : PL071280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2021 19:45
 Operator : AR\AJ
 Sample : M4927-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 00:36:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 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...	4.563	5.499	7843757	20332113	16.700	16.202
28)	SA Decachlor...	10.325	11.389	12372439	23019218	17.087	16.561
Target Compounds							
3)	MA gamma-BHC...	0.000	6.480	0	1011074	N.D.	0.574 #
4)	MA Heptachlor	6.116	0.000	440703	0	0.636	N.D. #
5)	MB Aldrin	6.421	0.000	1977668	0	3.187	N.D. #
7)	B delta-BHC	6.341	7.023f	2046847	7301447	3.207	4.294 #
8)	B Heptachlo...	7.002	7.957	864849	6052635	1.388	3.810 #
10)	B gamma-Chl...	7.273	8.228	2745667	14365113	4.324	8.984 #
11)	B alpha-Chl...	7.344	8.309	1876966	9501623	2.933	5.979 #
12)	B 4,4'-DDE	7.561	8.497	1359180	5662659	2.402	3.678 #
13)	MA Dieldrin	7.699	8.650	1549495	1172566	2.562	0.755 #
14)	MA Endrin	7.997	8.891	657563	3985443	1.163	2.970 #
15)	B Endosulfa...	8.284	0.000	922002	0	1.579	N.D. #
16)	A 4,4'-DDD	8.147	9.037	288042	5400900	0.575	4.655 #
17)	MA 4,4'-DDT	8.402	9.353	2537228	1074964	4.638	0.773 #
18)	B Endrin al...	8.505f	9.273	342639	609259	0.748	0.590
19)	B Endosulfa...	8.711	0.000	566596	0	0.932	N.D. #
21)	B Endrin ke...	0.000	10.016f	0	533064	N.D.	0.364 #
23)	Chlordane-1	5.889	6.882	994077	2486266	59.121	46.856
24)	Chlordane-2	6.577	0.000	358968	0	15.299	N.D. #
25)	Chlordane-3	7.273	8.228	2745667	14365113	44.271	65.329 #
26)	Chlordane-4	7.344	8.309	1876966	9501623	28.299	35.809 #
27)	Chlordane-5	8.284	0.000	922002	0	38.626	N.D. #

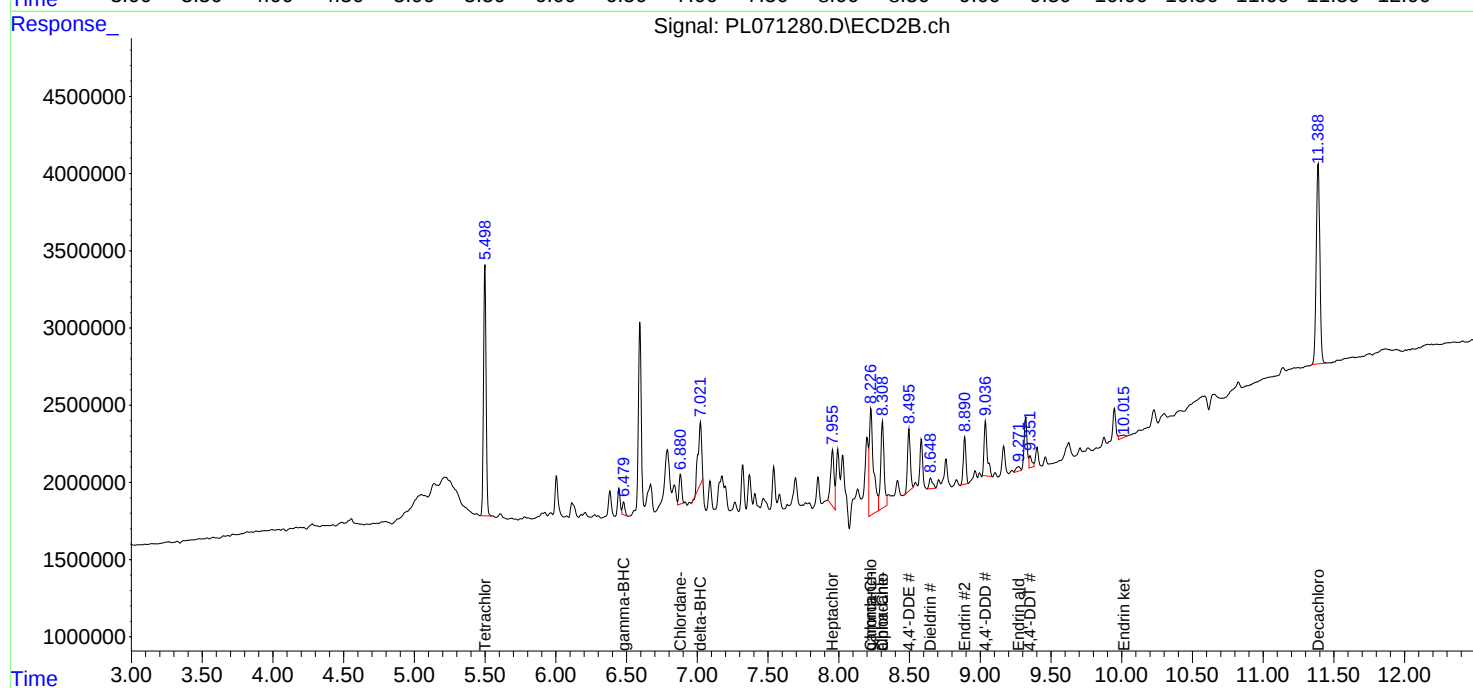
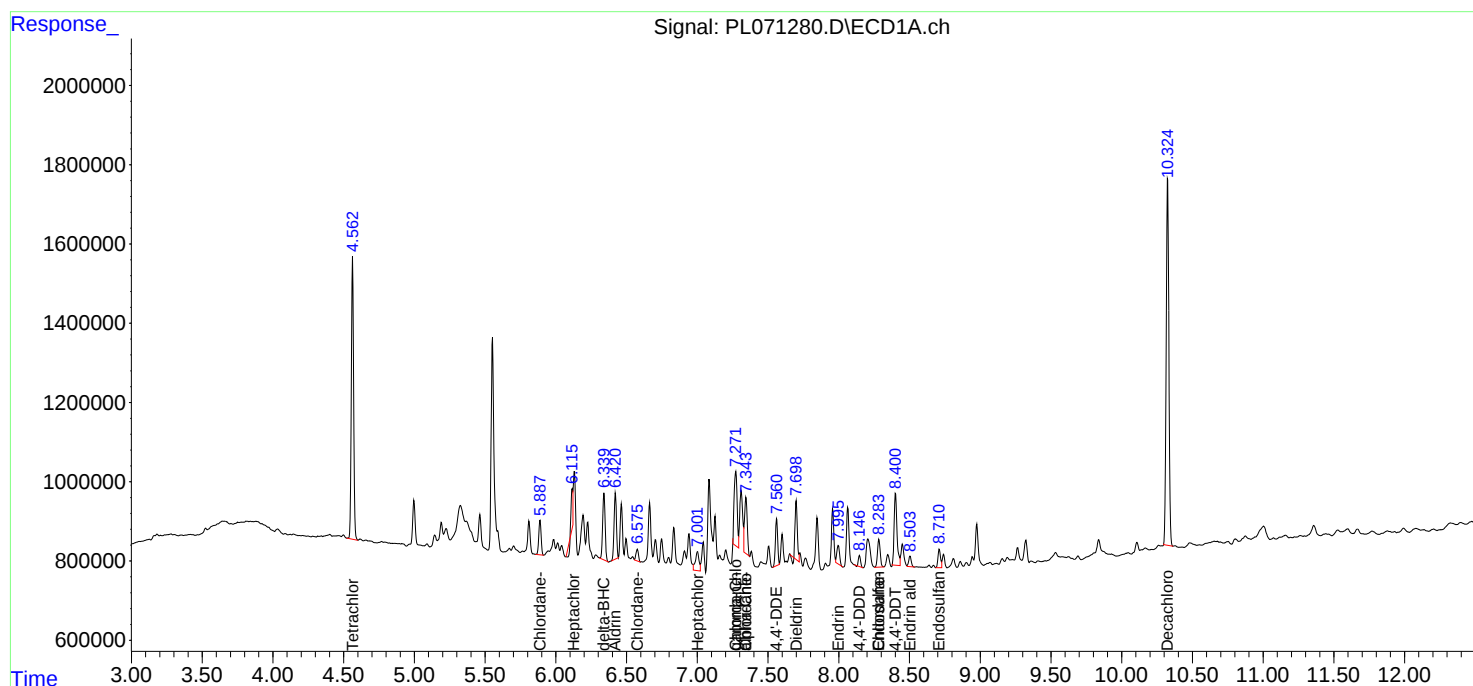
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

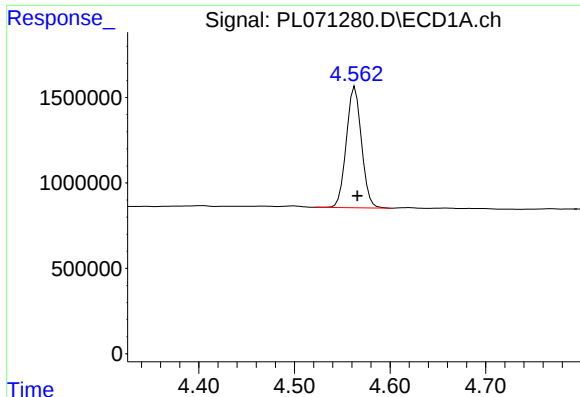
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120321\
Data File : PL071280.D
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Acq On : 03 Dec 2021 19:45
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

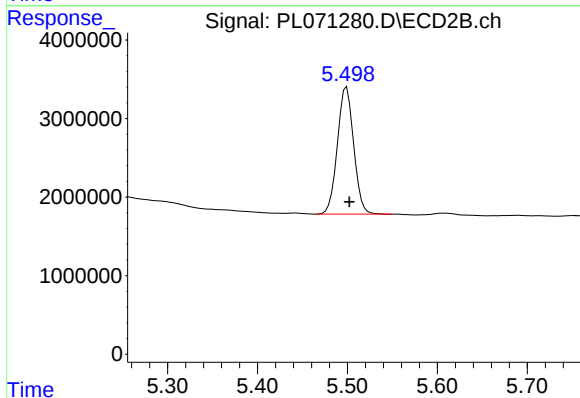




#1 Tetrachloro-m-xylene

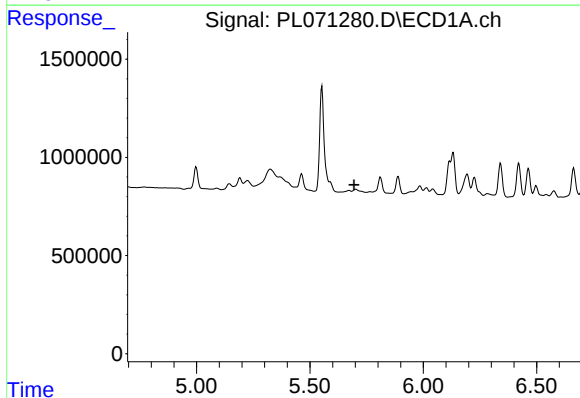
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 7843757
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



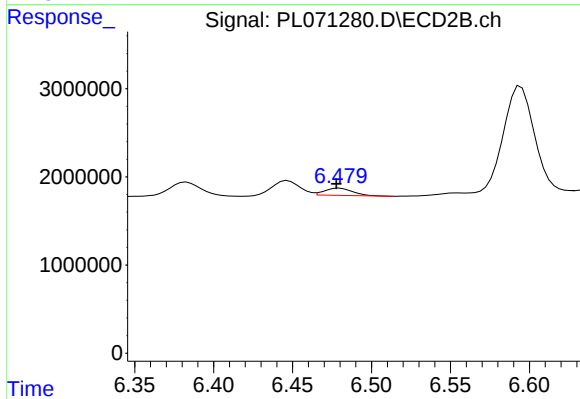
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 20332113
Conc: 16.20 ng/ml



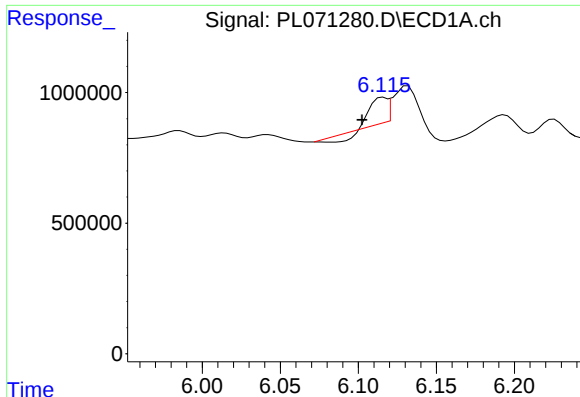
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

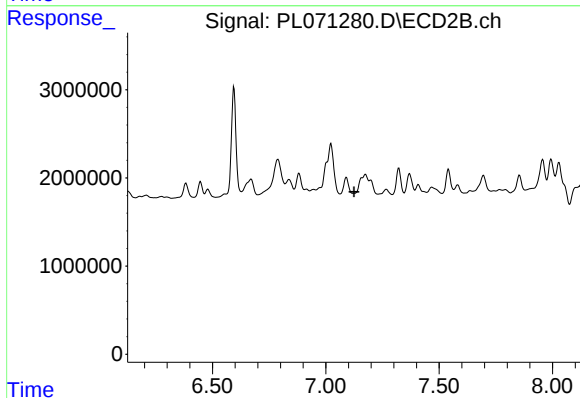
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 1011074
Conc: 0.57 ng/ml



#4 Heptachlor

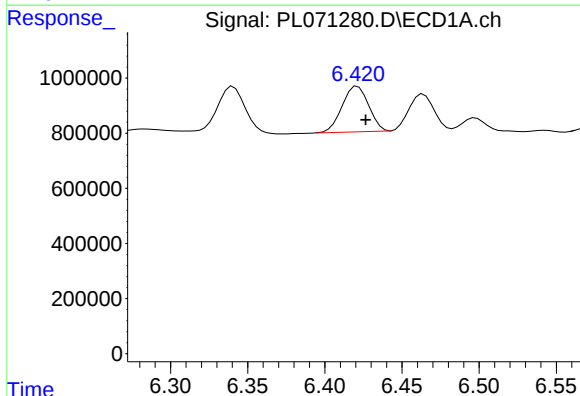
R.T.: 6.116 min
Delta R.T.: 0.014 min
Response: 440703
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



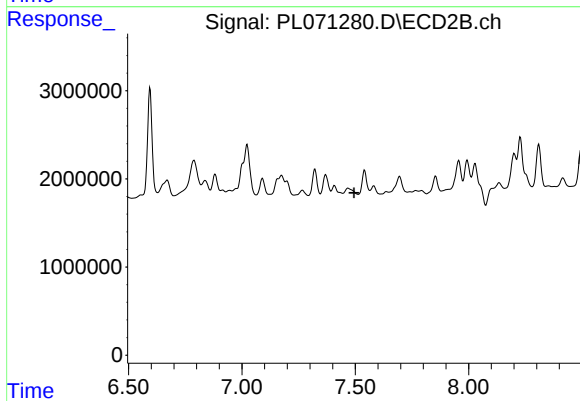
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



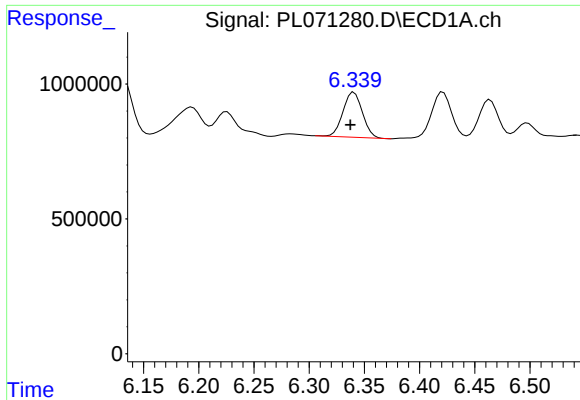
#5 Aldrin

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 1977668
Conc: 3.19 ng/ml



#5 Aldrin

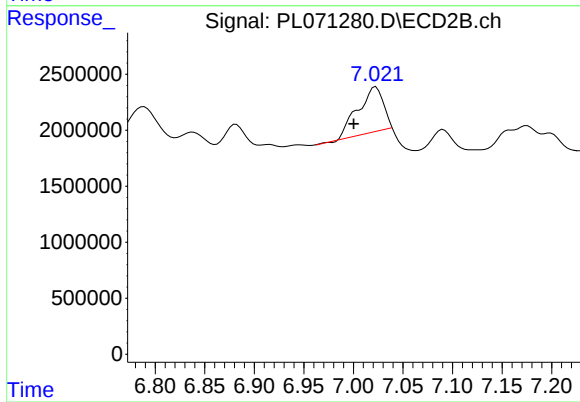
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#7 delta-BHC

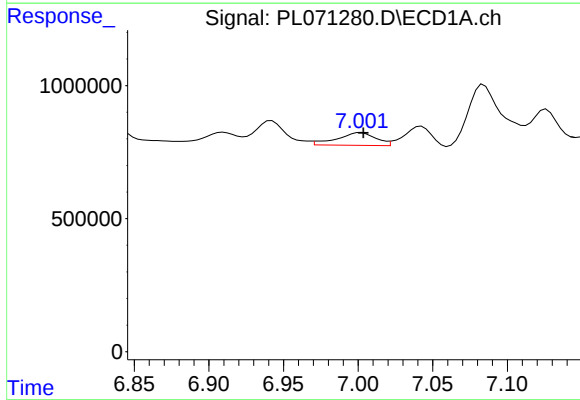
R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 2046847
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



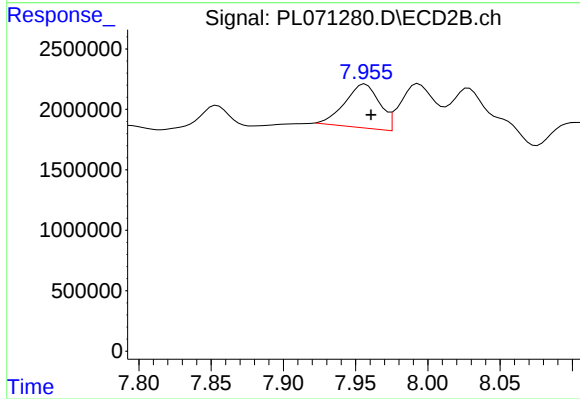
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: 0.022 min
Response: 7301447
Conc: 4.29 ng/ml



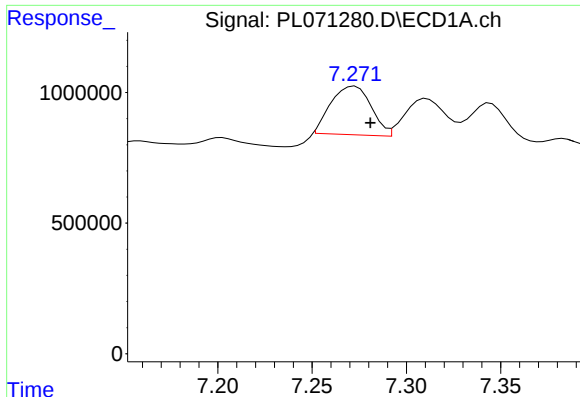
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 864849
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

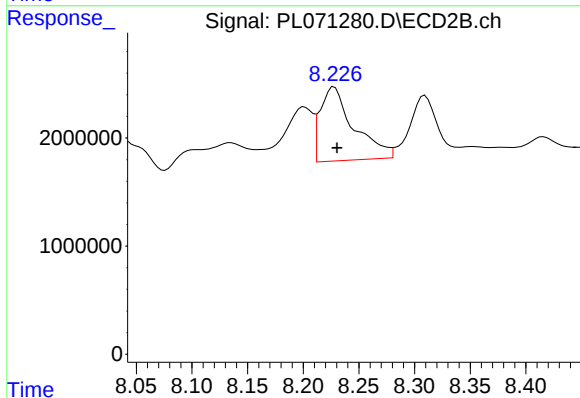
R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 6052635
Conc: 3.81 ng/ml



#10 gamma-Chlordane

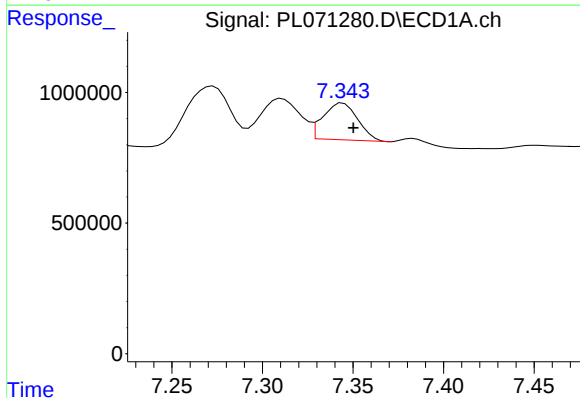
R.T.: 7.273 min
Delta R.T.: -0.008 min
Response: 2745667
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



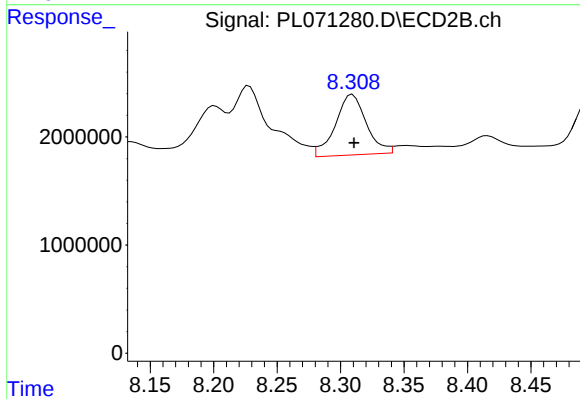
#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 14365113
Conc: 8.98 ng/ml



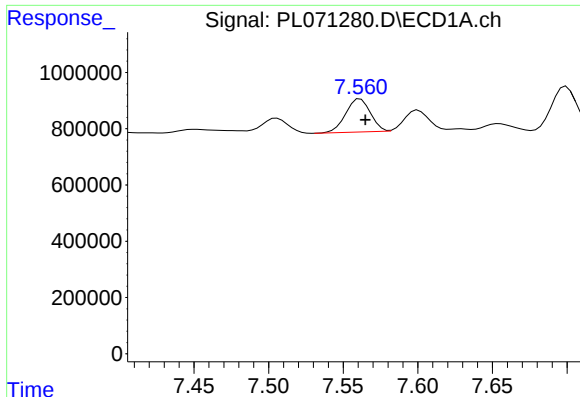
#11 alpha-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 1876966
Conc: 2.93 ng/ml



#11 alpha-Chlordane

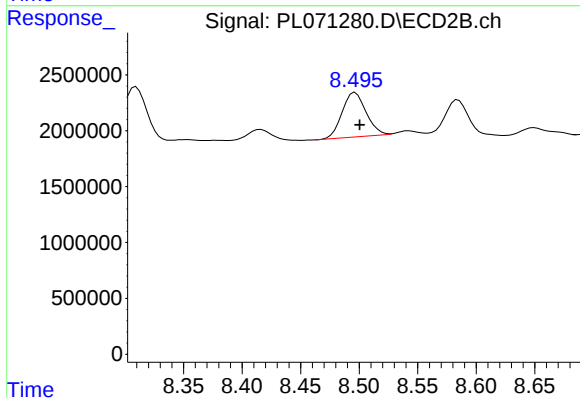
R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 9501623
Conc: 5.98 ng/ml



#12 4,4'-DDE

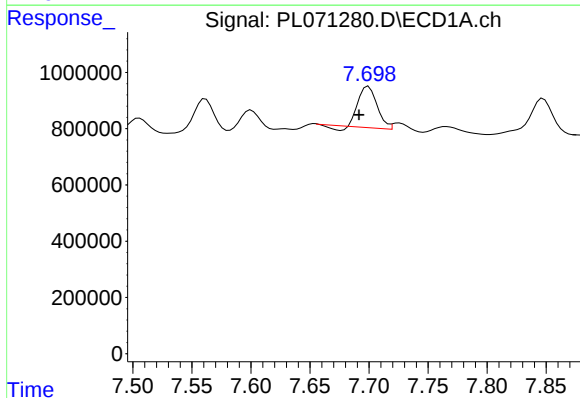
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 1359180
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



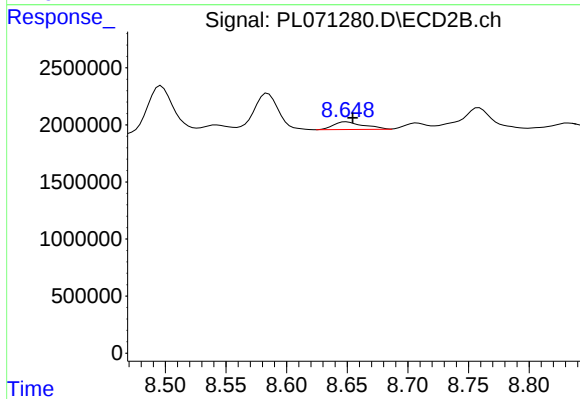
#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 5662659
Conc: 3.68 ng/ml



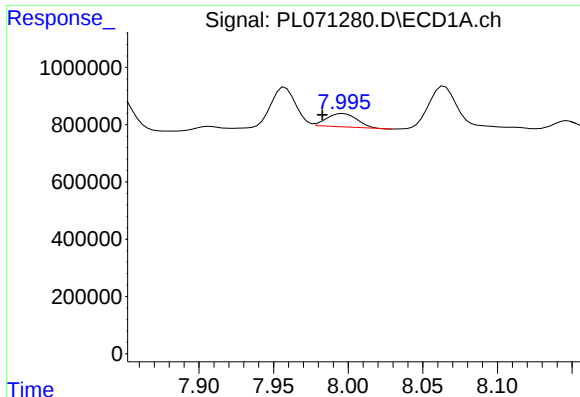
#13 Dieldrin

R.T.: 7.699 min
Delta R.T.: 0.008 min
Response: 1549495
Conc: 2.56 ng/ml



#13 Dieldrin

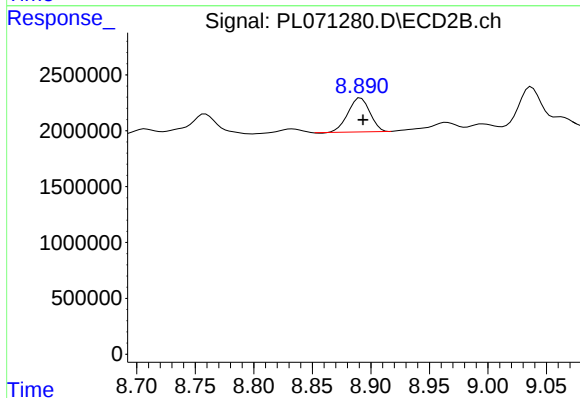
R.T.: 8.650 min
Delta R.T.: -0.005 min
Response: 1172566
Conc: 0.75 ng/ml



#14 Endrin

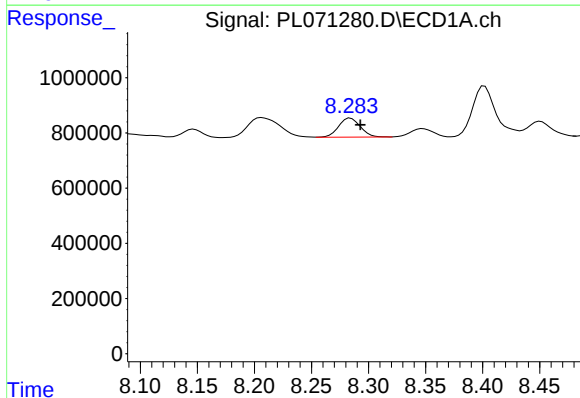
R.T.: 7.997 min
Delta R.T.: 0.014 min
Response: 657563
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



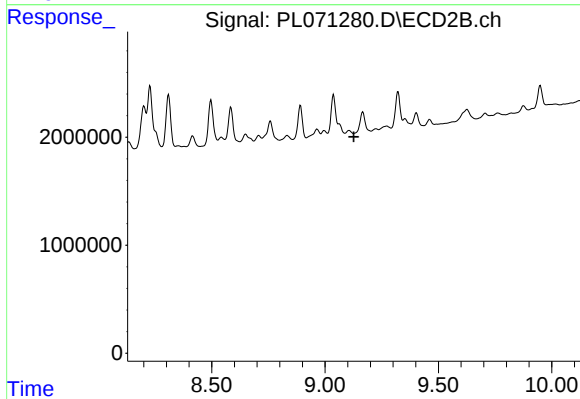
#14 Endrin

R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 3985443
Conc: 2.97 ng/ml



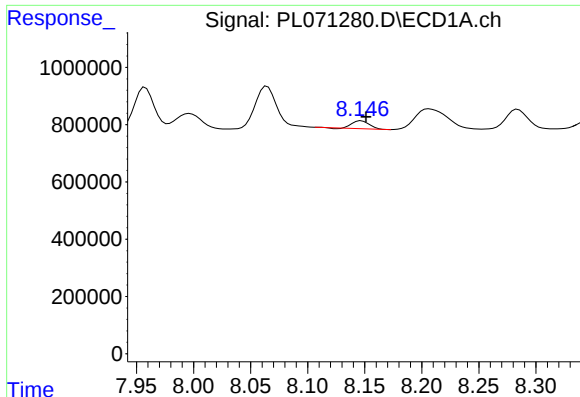
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 922002
Conc: 1.58 ng/ml



#15 Endosulfan II

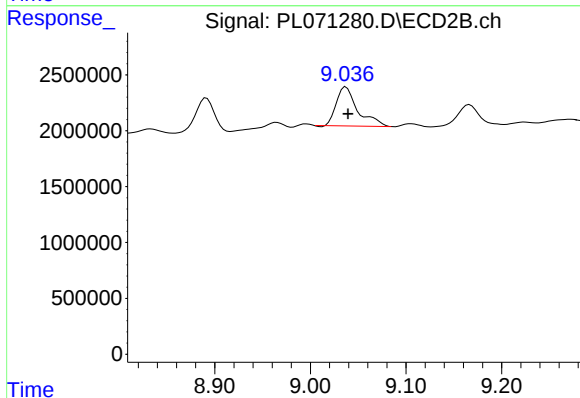
R.T.: 0.000 min
Exp R.T.: 9.127 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

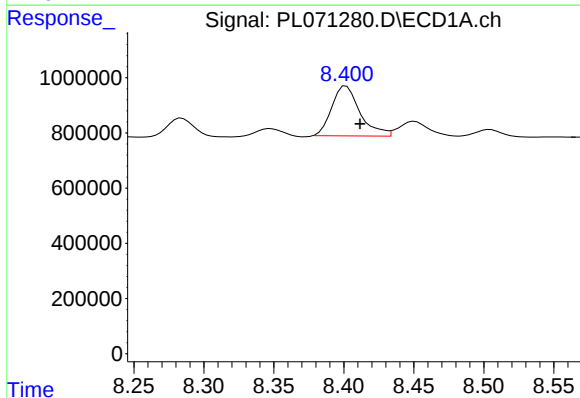
R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 288042
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



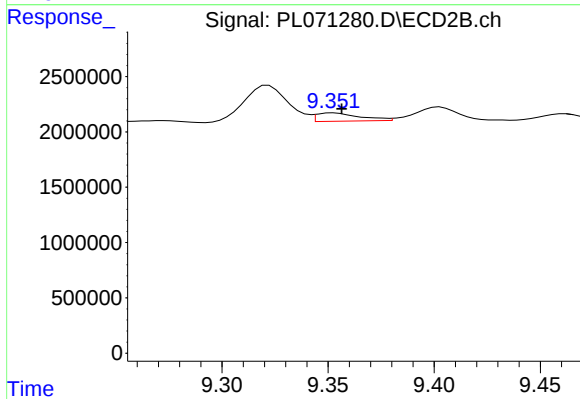
#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 5400900
Conc: 4.66 ng/ml



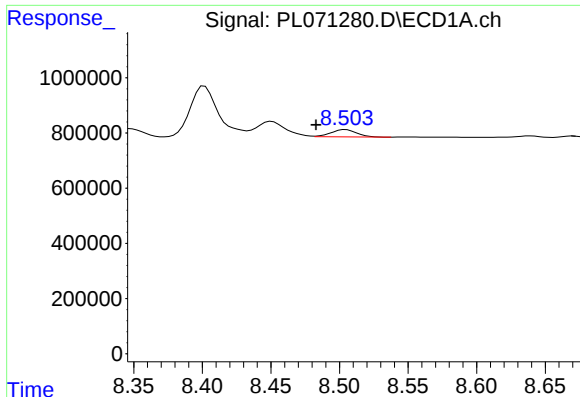
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.010 min
Response: 2537228
Conc: 4.64 ng/ml



#17 4,4'-DDT

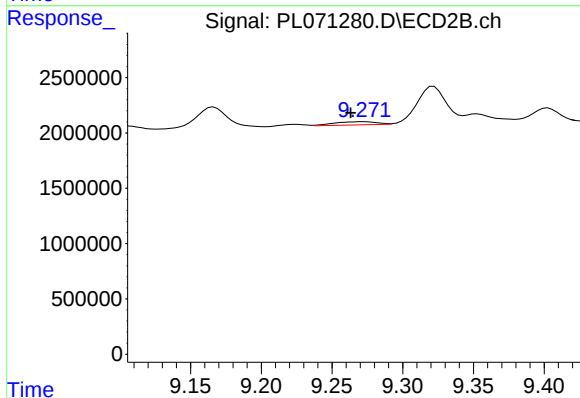
R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 1074964
Conc: 0.77 ng/ml



#18 Endrin aldehyde

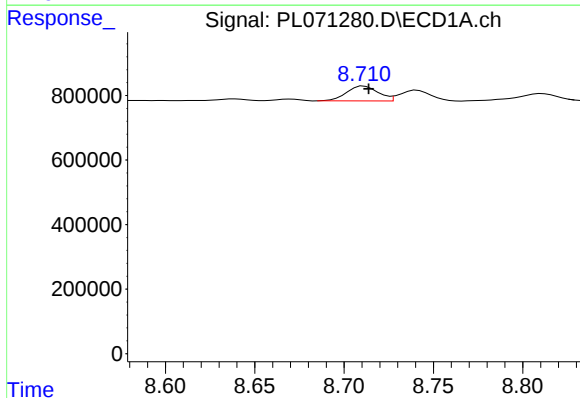
R.T.: 8.505 min
Delta R.T.: 0.022 min
Response: 342639
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



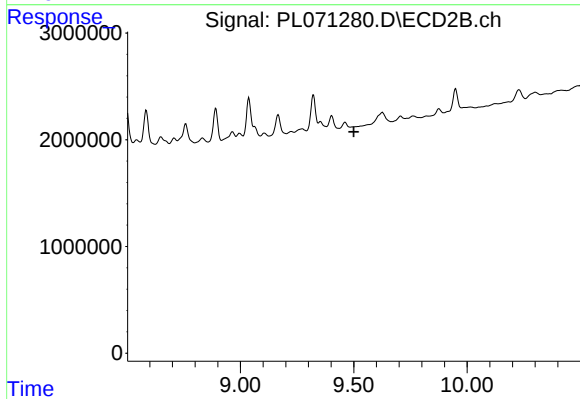
#18 Endrin aldehyde

R.T.: 9.273 min
Delta R.T.: 0.009 min
Response: 609259
Conc: 0.59 ng/ml



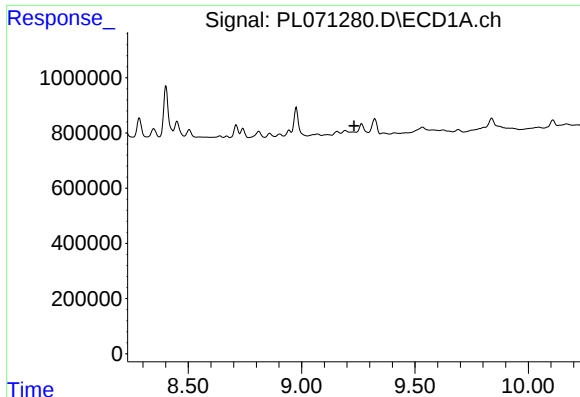
#19 Endosulfan Sulfate

R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 566596
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

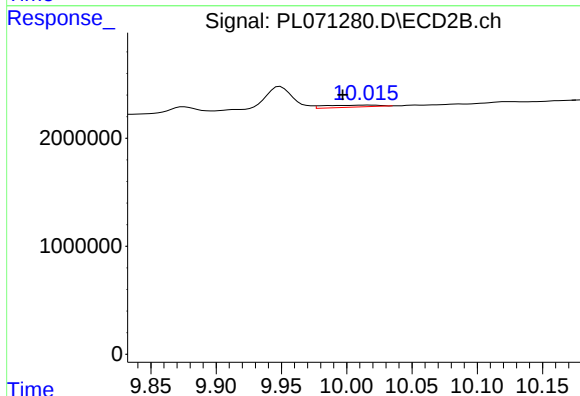
R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.



#21 Endrin ketone

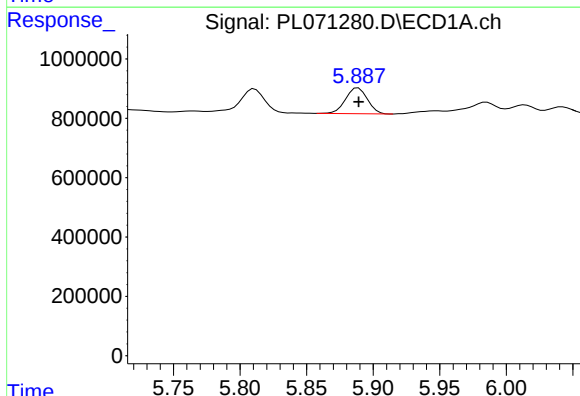
R.T.: 0.000 min
Exp R.T.: 9.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



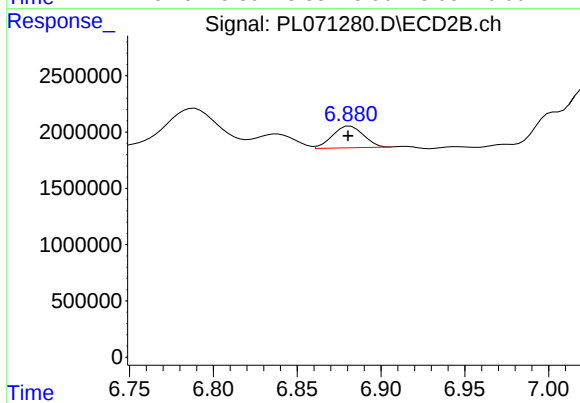
#21 Endrin ketone

R.T.: 10.016 min
Delta R.T.: 0.019 min
Response: 533064
Conc: 0.36 ng/ml



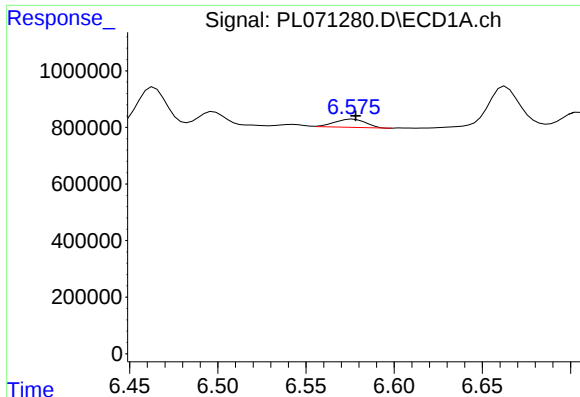
#23 Chlordane-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 994077
Conc: 59.12 ng/ml



#23 Chlordane-1

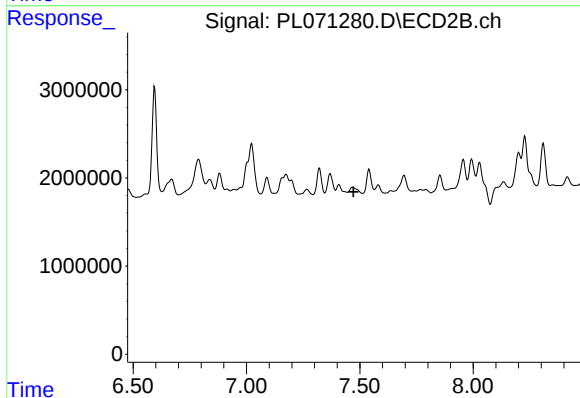
R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 2486266
Conc: 46.86 ng/ml



#24 Chlordane-2

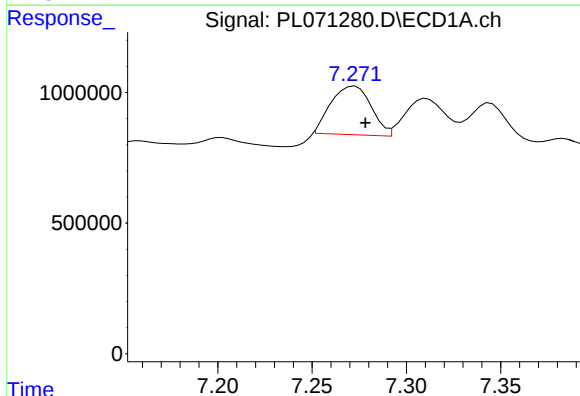
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 358968
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



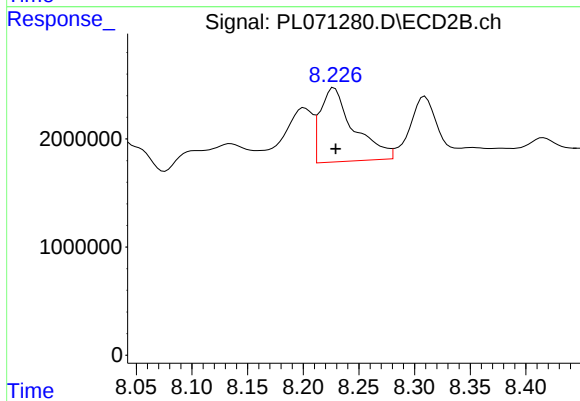
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



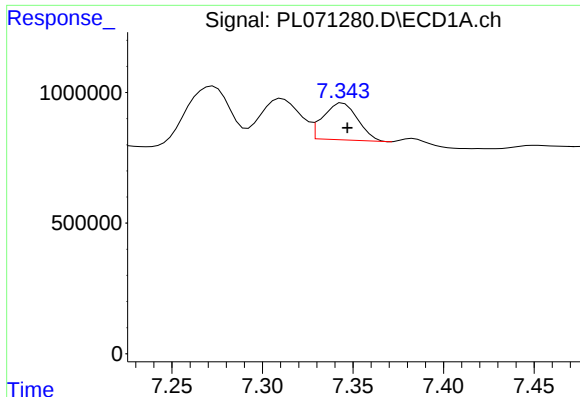
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 2745667
Conc: 44.27 ng/ml



#25 Chlordane-3

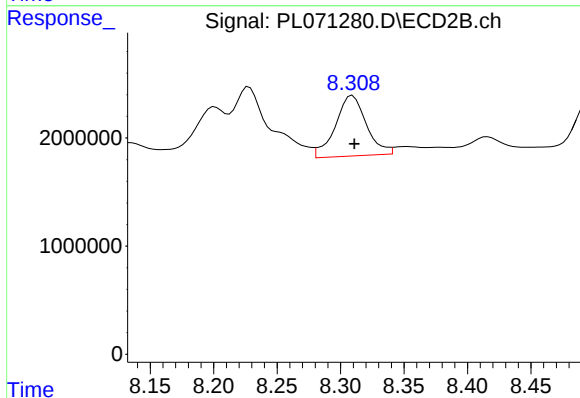
R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 14365113
Conc: 65.33 ng/ml



#26 Chlordane-4

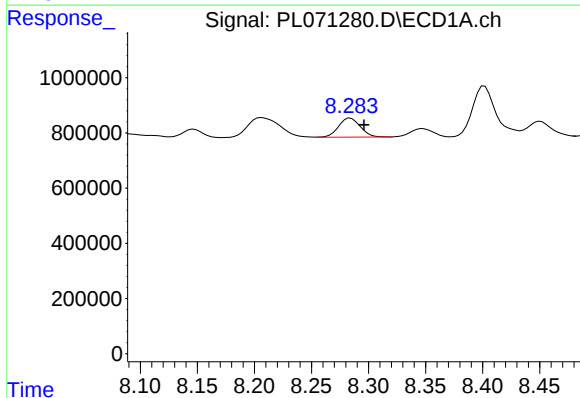
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 1876966
Conc: 28.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



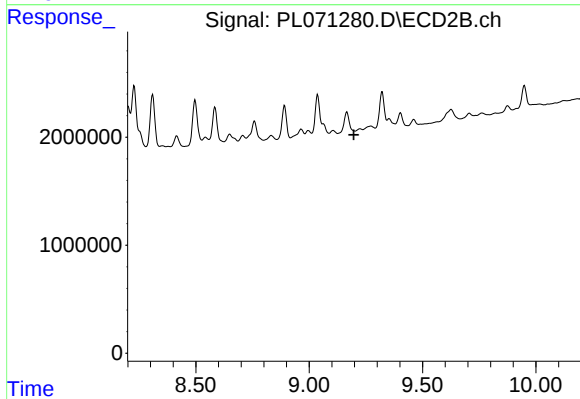
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 9501623
Conc: 35.81 ng/ml



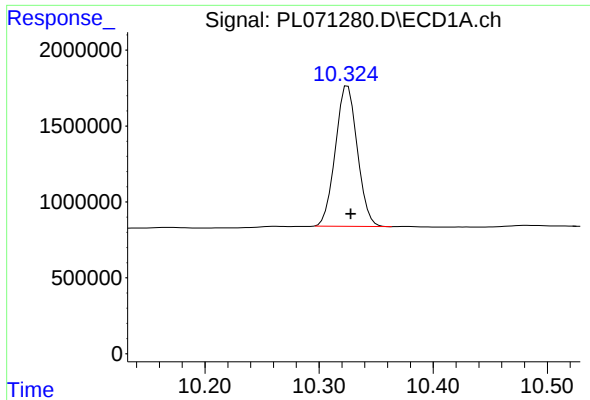
#27 Chlordane-5

R.T.: 8.284 min
Delta R.T.: -0.012 min
Response: 922002
Conc: 38.63 ng/ml



#27 Chlordane-5

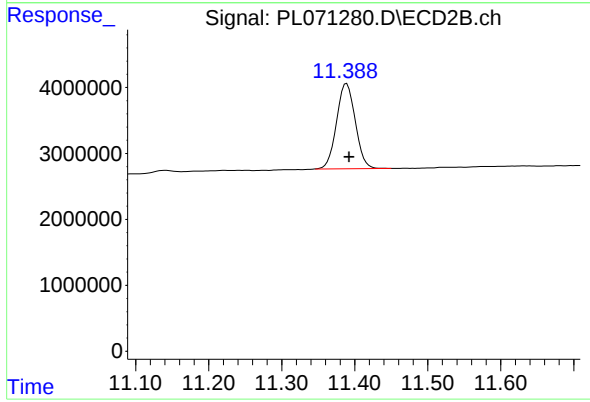
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.003 min
Response: 12372439
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 23019218
Conc: 16.56 ng/ml