

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 19:10
 Operator : AR\AJ
 Sample : M4848-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:39:38 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...	4.564	5.499	8671381	23314309	18.462	18.578
28)	SA Decachlor...	10.327	11.391	6862909	15280224	9.478	10.993
Target Compounds							
2)	A alpha-BHC	0.000	6.111f	0	822939	N.D.	0.445 #
3)	MA gamma-BHC...	5.685	0.000	614713	0	0.963	N.D. #
7)	B delta-BHC	0.000	7.022f	0	296049	N.D.	0.174 #
9)	A Endosulfan I	7.428f	0.000	1385099	0	2.329	N.D. #
10)	B gamma-Chl...	0.000	8.223	0	1447303	N.D.	0.905 #
11)	B alpha-Chl...	0.000	8.309	0	616078	N.D.	0.388 #
13)	MA Dieldrin	7.699	0.000	783789	0	1.296	N.D. #
15)	B Endosulfa...	8.299	0.000	149225	0	0.256	N.D. #
16)	A 4,4'-DDD	0.000	9.034	0	640550	N.D.	0.552 #
17)	MA 4,4'-DDT	0.000	9.327f	0	662941	N.D.	0.477 #
20)	A Methoxychlor	9.026f	0.000	746957	0	2.067	N.D. #
21)	B Endrin ke...	9.237	10.024f	54690	120689	0.077	0.082
22)	Mirex	0.000	10.477	0	1207438	N.D.	1.107 #
25)	Chlordane-3	0.000	8.223	0	1447303	N.D.	6.582 #
26)	Chlordane-4	0.000	8.309	0	616078	N.D.	2.322 #
27)	Chlordane-5	8.299	0.000	149225	0	6.252	N.D. #

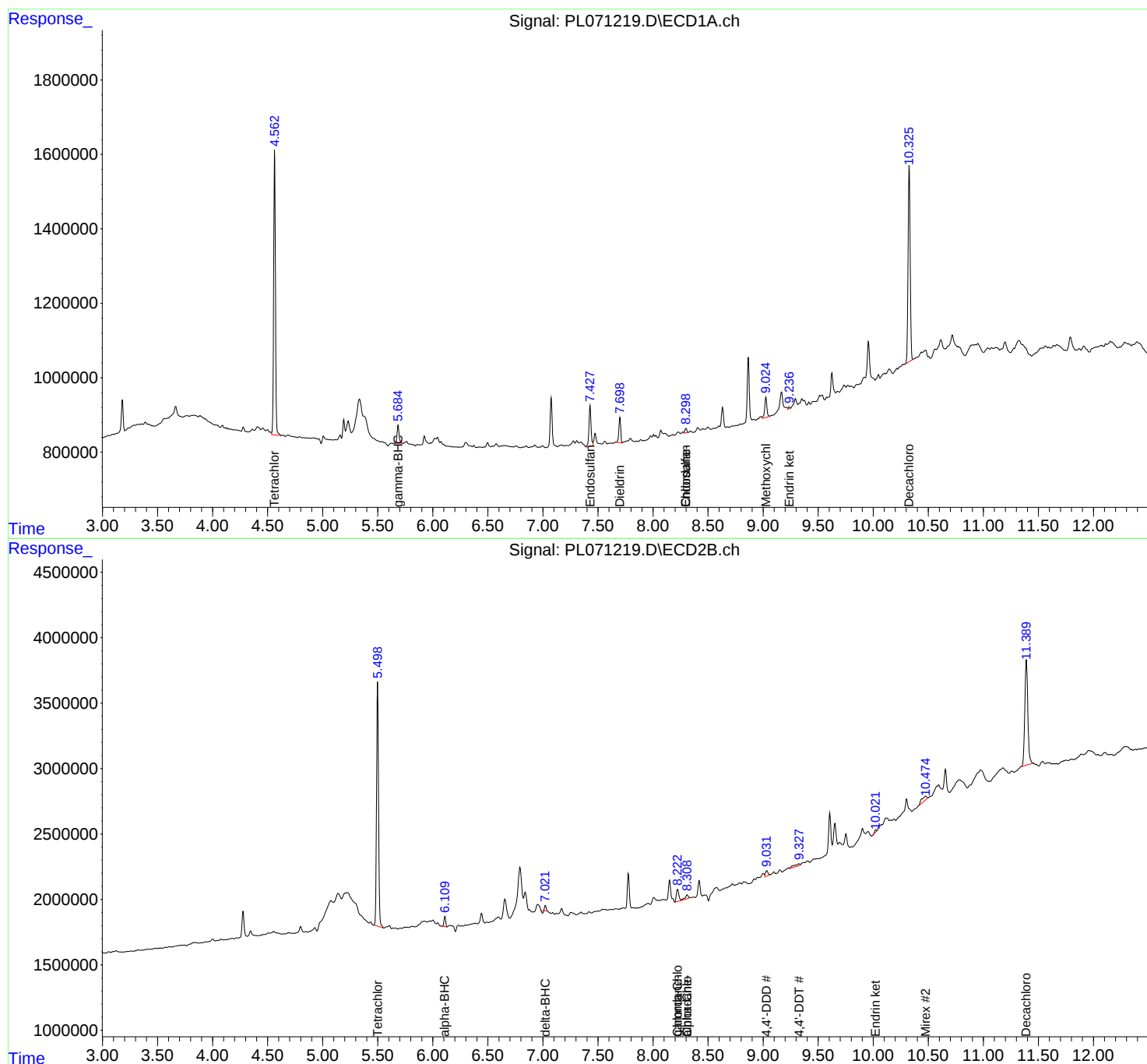
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

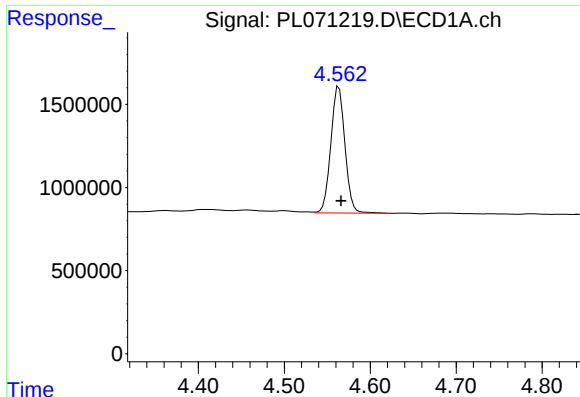
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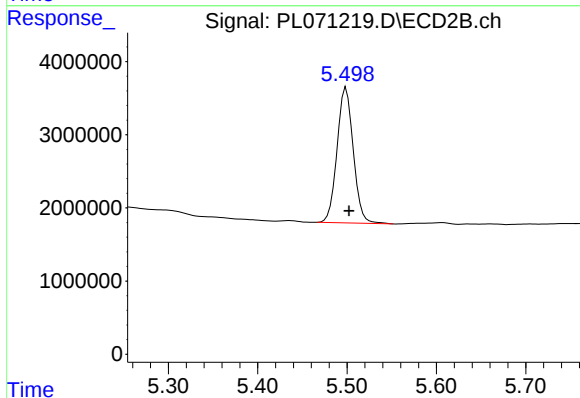




#1 Tetrachloro-m-xylene

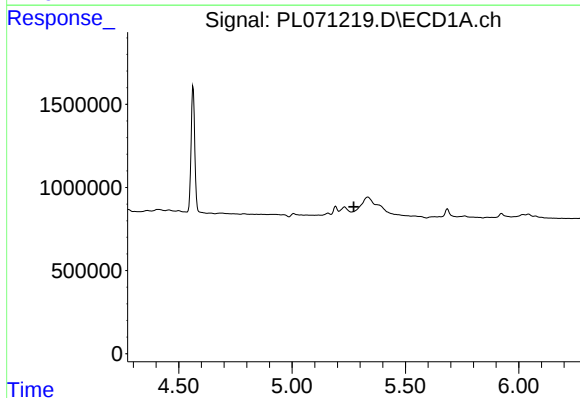
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 8671381
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



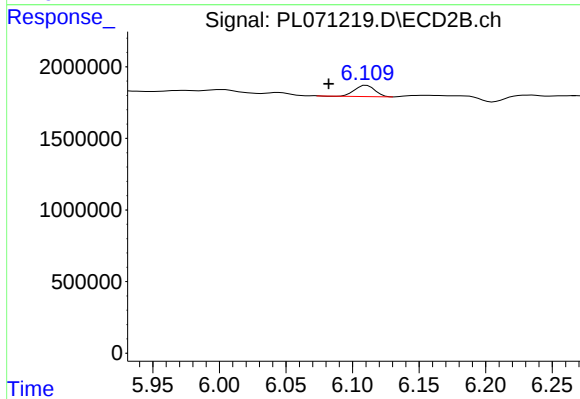
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 23314309
Conc: 18.58 ng/ml



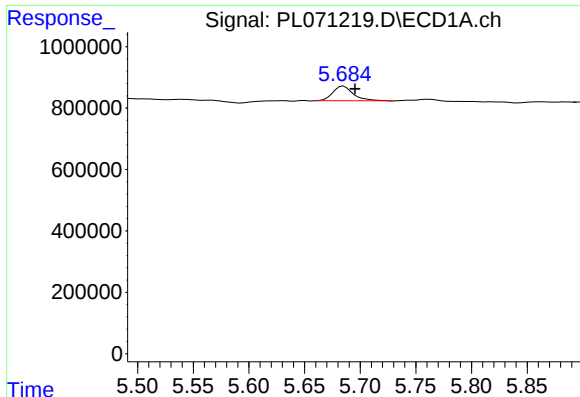
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#2 alpha-BHC

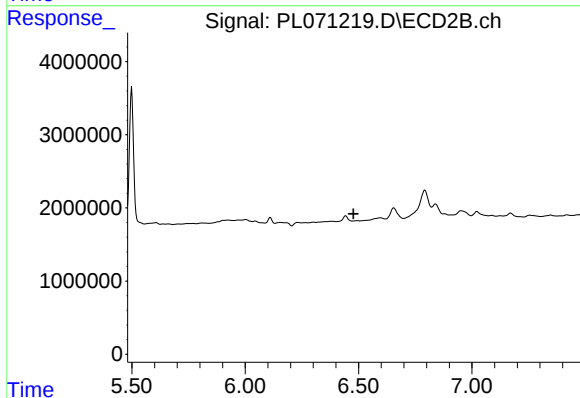
R.T.: 6.111 min
Delta R.T.: 0.029 min
Response: 822939
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

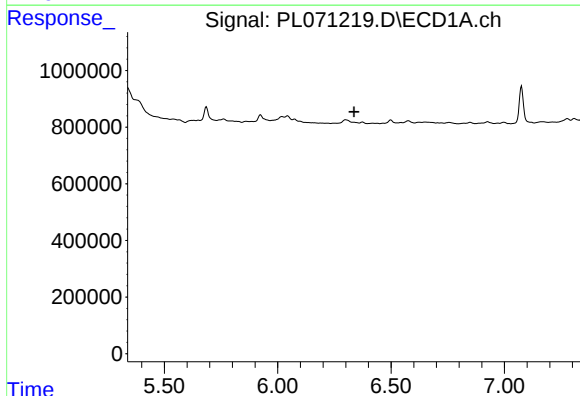
R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 614713
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



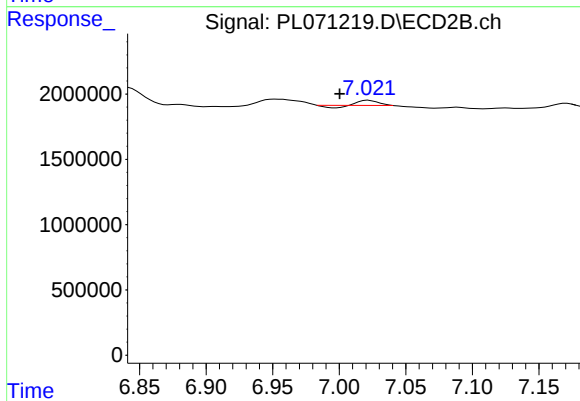
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



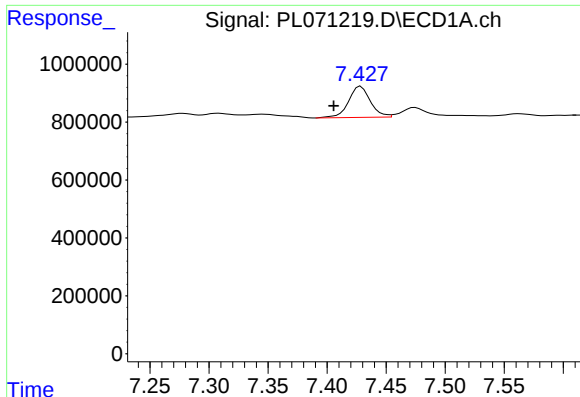
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



#7 delta-BHC

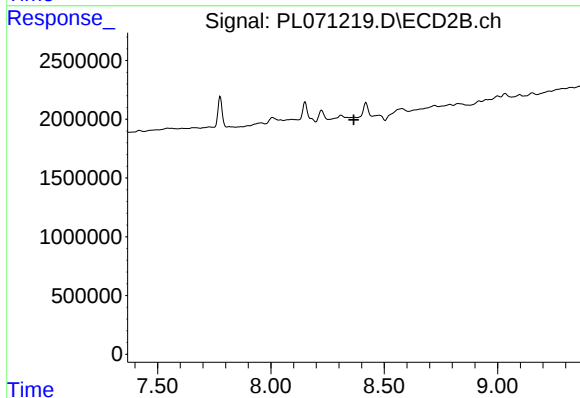
R.T.: 7.022 min
Delta R.T.: 0.021 min
Response: 296049
Conc: 0.17 ng/ml



#9 Endosulfan I

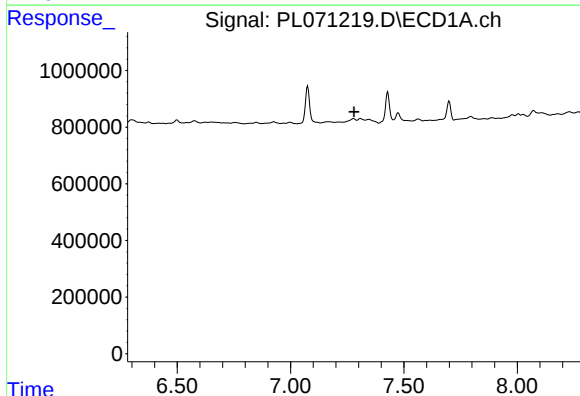
R.T.: 7.428 min
Delta R.T.: 0.023 min
Response: 1385099
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



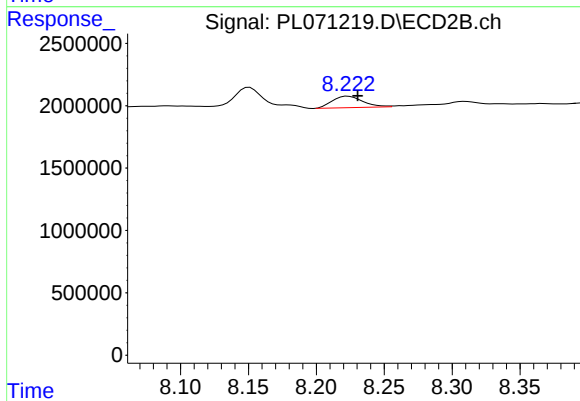
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.366 min
Response: 0
Conc: N.D.



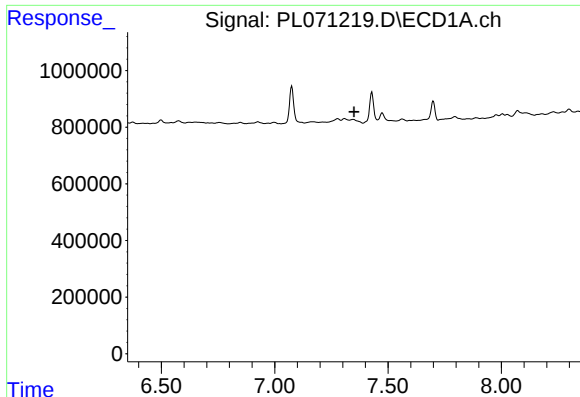
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

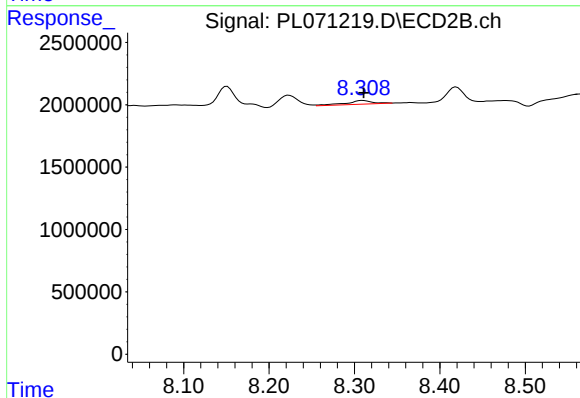
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 1447303
Conc: 0.91 ng/ml



#11 alpha-Chlordane

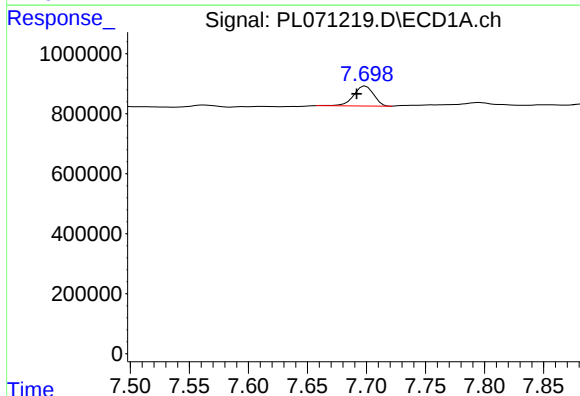
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



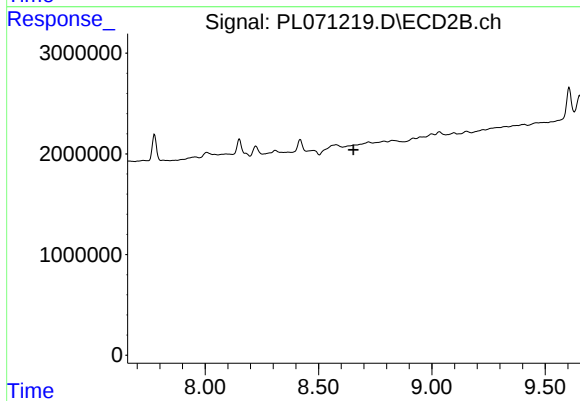
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 616078
Conc: 0.39 ng/ml



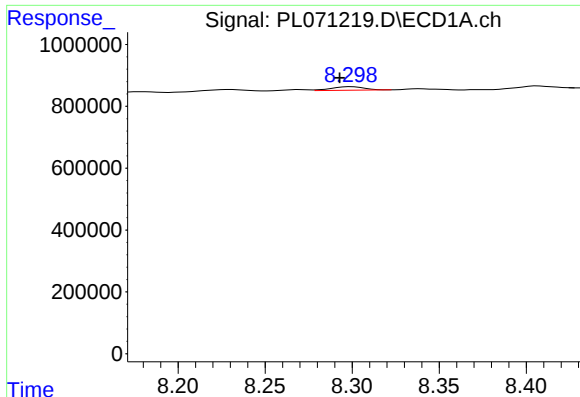
#13 Dieldrin

R.T.: 7.699 min
Delta R.T.: 0.008 min
Response: 783789
Conc: 1.30 ng/ml



#13 Dieldrin

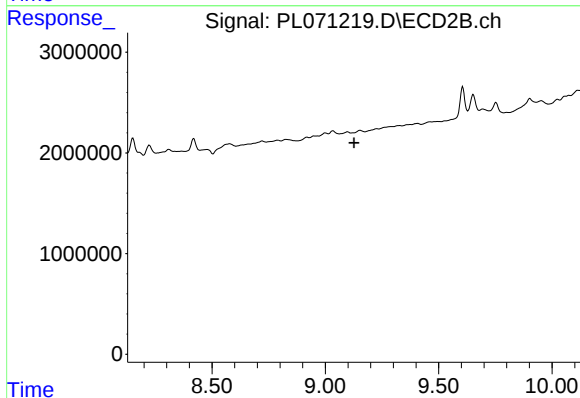
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.



#15 Endosulfan II

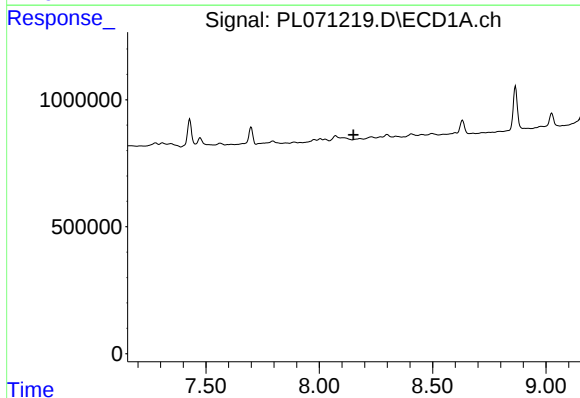
R.T.: 8.299 min
Delta R.T.: 0.007 min
Response: 149225
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



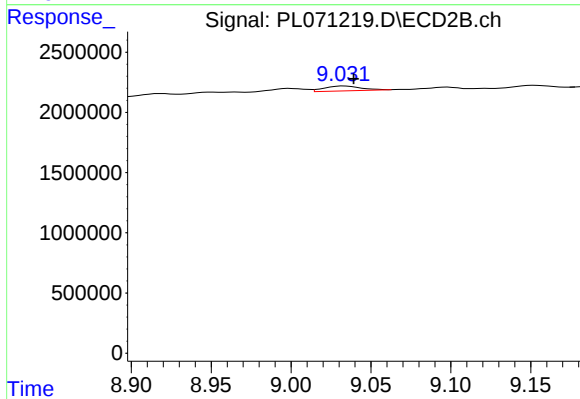
#15 Endosulfan II

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



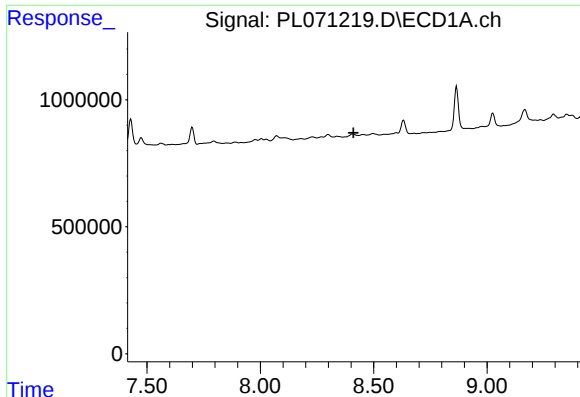
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

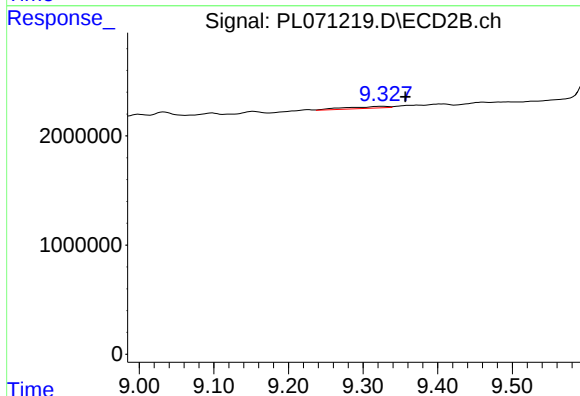
R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 640550
Conc: 0.55 ng/ml



#17 4,4'-DDT

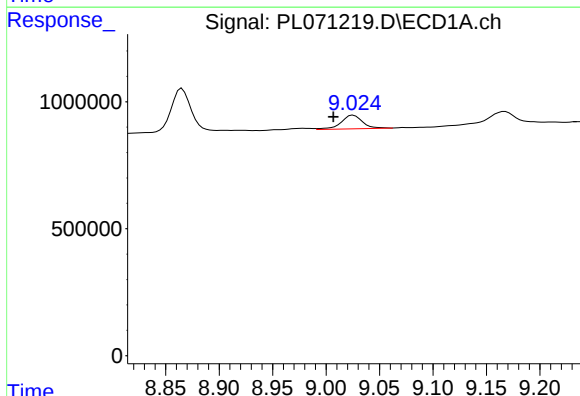
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



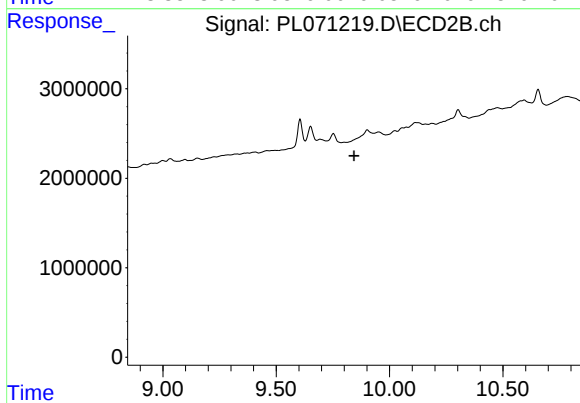
#17 4,4'-DDT

R.T.: 9.327 min
Delta R.T.: -0.029 min
Response: 662941
Conc: 0.48 ng/ml



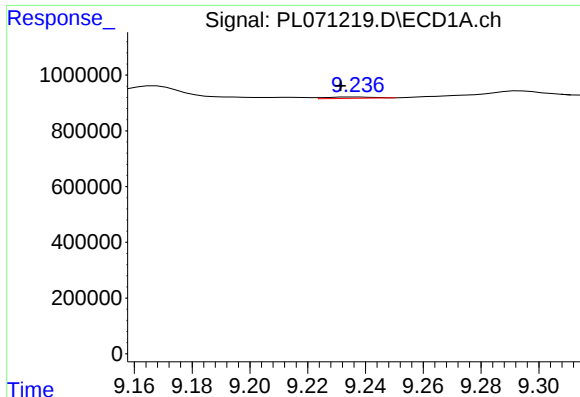
#20 Methoxychlor

R.T.: 9.026 min
Delta R.T.: 0.019 min
Response: 746957
Conc: 2.07 ng/ml



#20 Methoxychlor

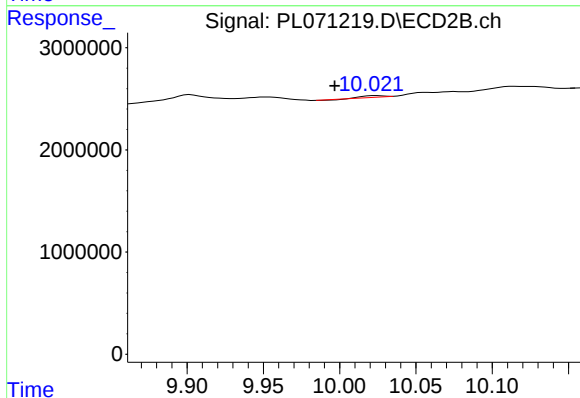
R.T.: 0.000 min
Exp R.T.: 9.843 min
Response: 0
Conc: N.D.



#21 Endrin ketone

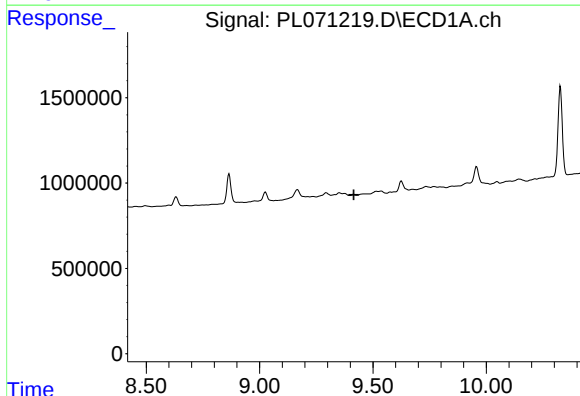
R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 54690
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



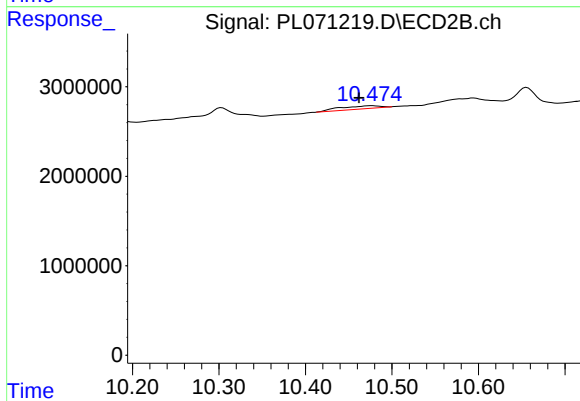
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: 0.027 min
Response: 120689
Conc: 0.08 ng/ml



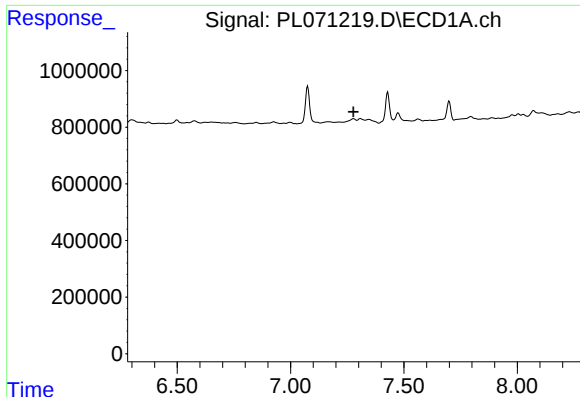
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.415 min
Response: 0
Conc: N.D.



#22 Mirex

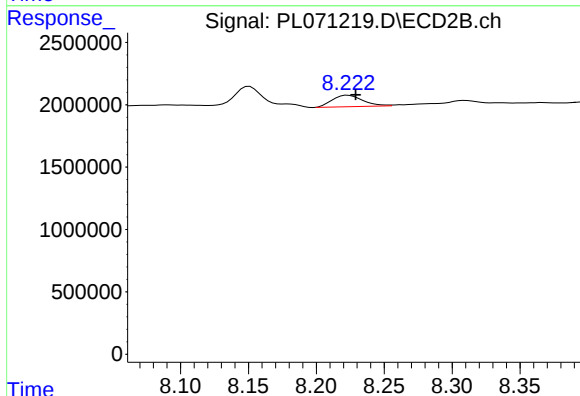
R.T.: 10.477 min
Delta R.T.: 0.015 min
Response: 1207438
Conc: 1.11 ng/ml



#25 Chlordane-3

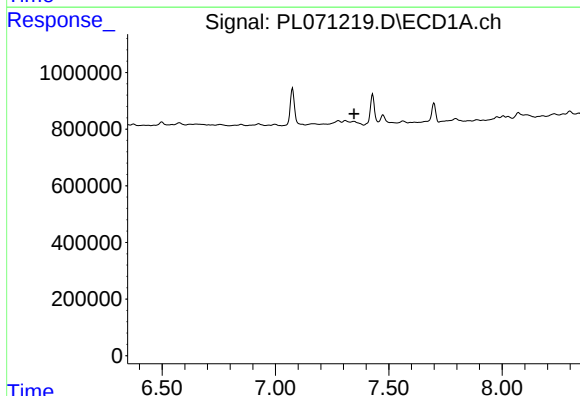
R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



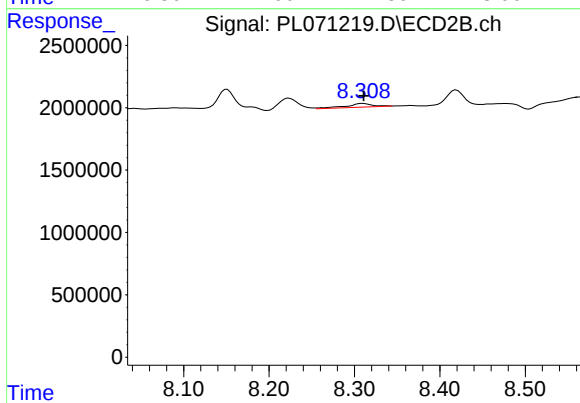
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 1447303
Conc: 6.58 ng/ml



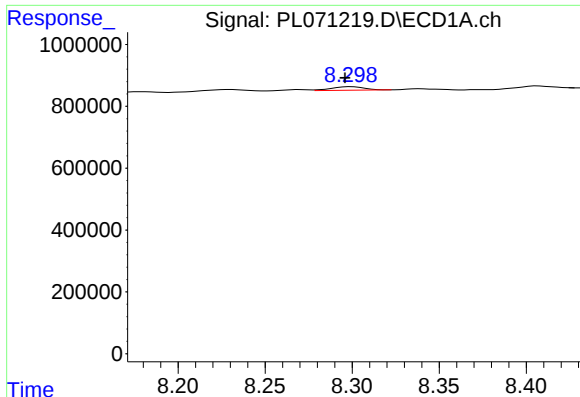
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.347 min
Response: 0
Conc: N.D.



#26 Chlordane-4

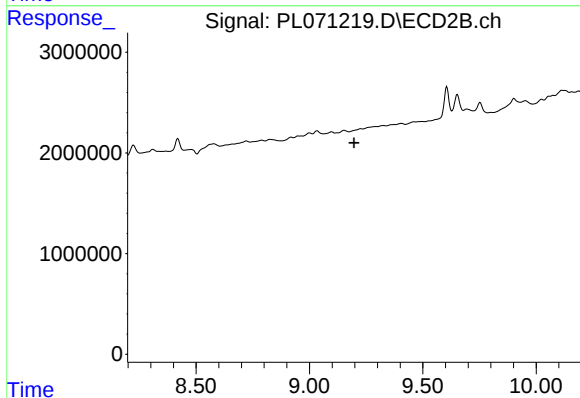
R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 616078
Conc: 2.32 ng/ml



#27 Chlordane-5

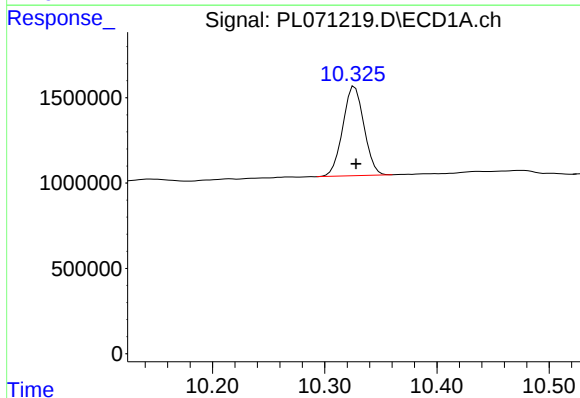
R.T.: 8.299 min
Delta R.T.: 0.003 min
Response: 149225
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



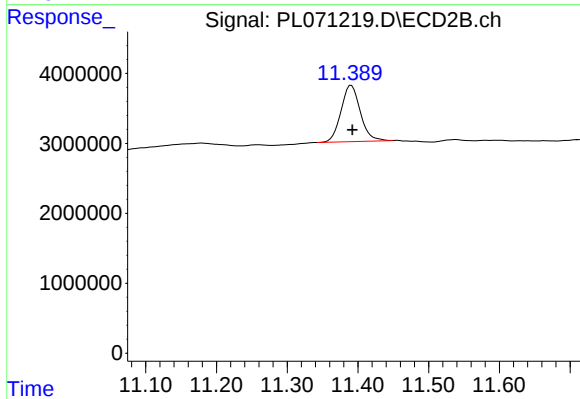
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.001 min
Response: 6862909
Conc: 9.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 15280224
Conc: 10.99 ng/ml