

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2021 00:32
 Operator : AR\AJ
 Sample : M5210-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:50:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.559	5.496	6334409	16535337	13.364	13.880
28)	SA Decachlor...	10.321	11.388	8944838	14073432	13.463	12.953
Target Compounds							
4)	MA Heptachlor	0.000	7.119	0	48371	N.D.	0.030 #
5)	MB Aldrin	0.000	7.474	0	368571	N.D.	0.252 #
7)	B delta-BHC	0.000	7.019f	0	269542	N.D.	0.176 #
9)	A Endosulfan I	0.000	8.345	0	18189	N.D.	0.015 #
10)	B gamma-Chl...	7.302f	8.226	162570	420814	0.262	0.325
11)	B alpha-Chl...	0.000	8.308	0	905621	N.D.	0.713 #
12)	B 4,4'-DDE	0.000	8.491	0	193971	N.D.	0.163 #
15)	B Endosulfa...	0.000	9.102f	0	203758	N.D.	0.202 #
16)	A 4,4'-DDD	0.000	9.036	0	305355	N.D.	0.346 #
17)	MA 4,4'-DDT	8.399	9.354	248352	216825	0.487	0.219 #
23)	Chlordane-1	0.000	6.883	0	544799	N.D.	11.852 #
24)	Chlordane-2	0.000	7.474	0	368571	N.D.	7.815 #
25)	Chlordane-3	7.302f	8.226	162570	420814	2.806	2.404
26)	Chlordane-4	0.000	8.308	0	905621	N.D.	4.313 #
27)	Chlordane-5	0.000	9.196	0	54797	N.D.	1.560 #

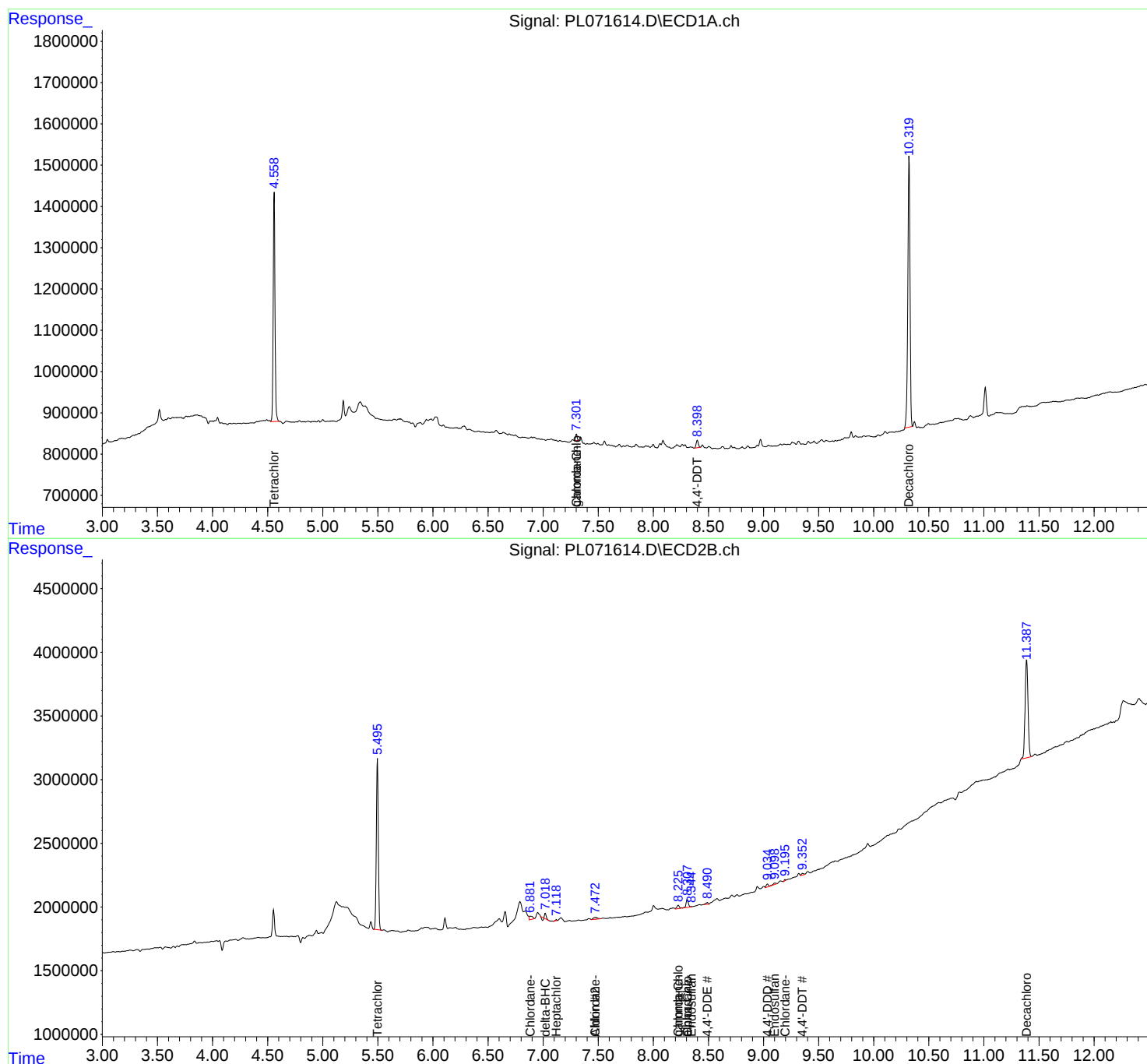
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

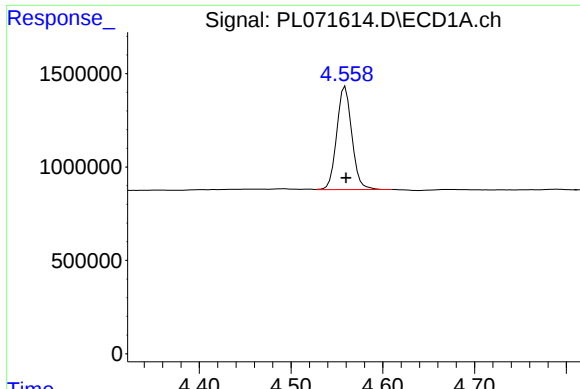
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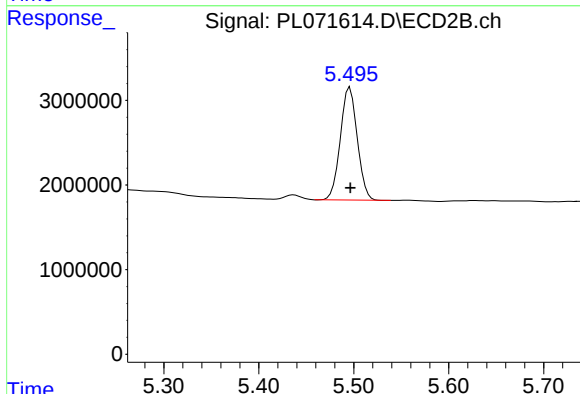




#1 Tetrachloro-m-xylene

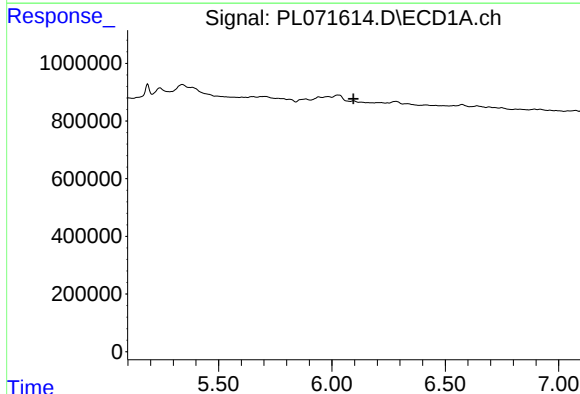
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 6334409
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



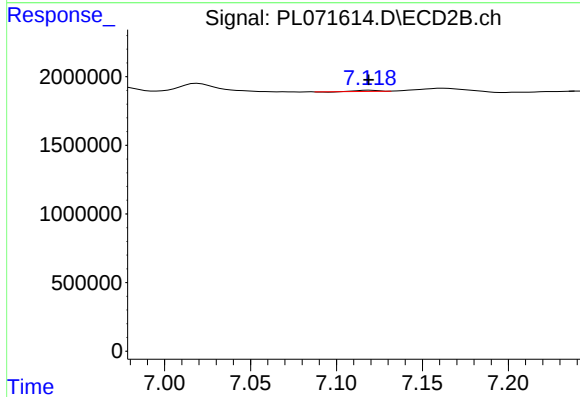
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 16535337
Conc: 13.88 ng/ml



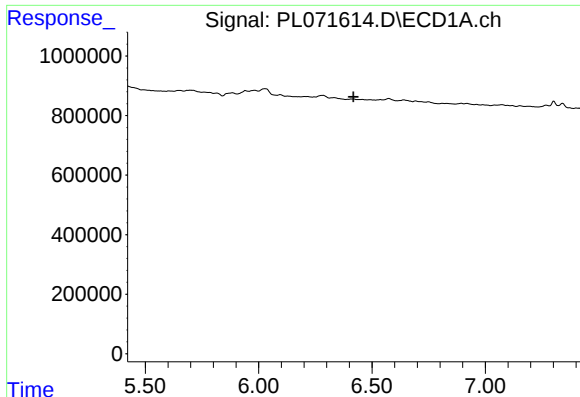
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#4 Heptachlor

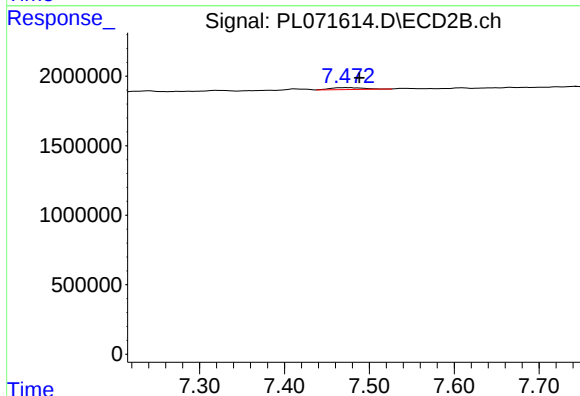
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 48371
Conc: 0.03 ng/ml



#5 Aldrin

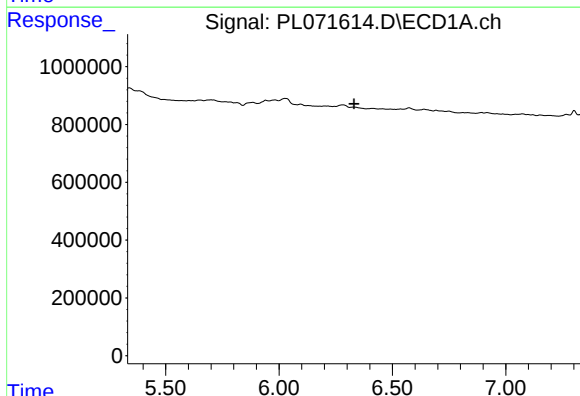
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



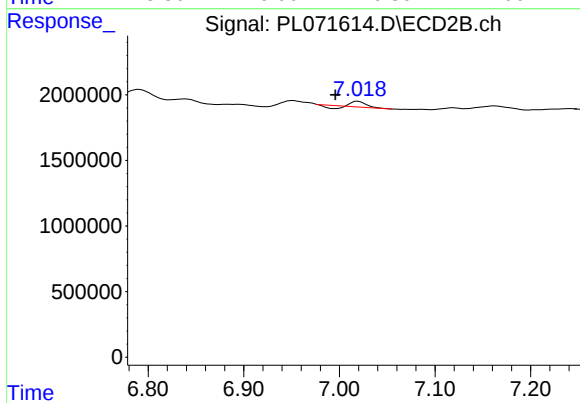
#5 Aldrin

R.T.: 7.474 min
Delta R.T.: -0.014 min
Response: 368571
Conc: 0.25 ng/ml



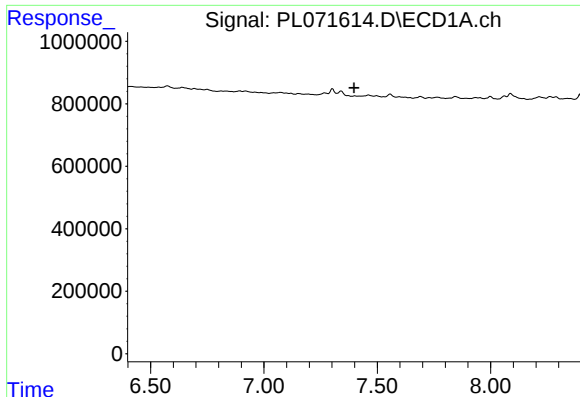
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#7 delta-BHC

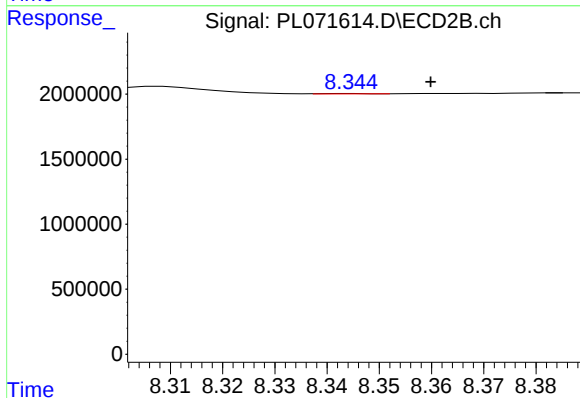
R.T.: 7.019 min
Delta R.T.: 0.023 min
Response: 269542
Conc: 0.18 ng/ml



#9 Endosulfan I

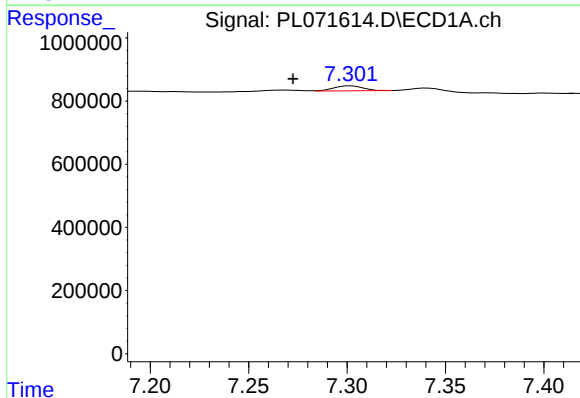
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



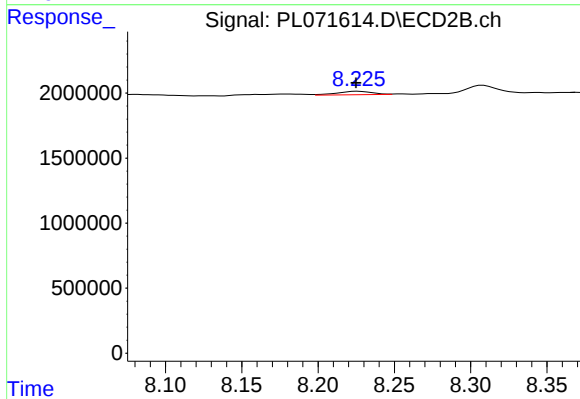
#9 Endosulfan I

R.T.: 8.345 min
Delta R.T.: -0.015 min
Response: 18189
Conc: 0.02 ng/ml



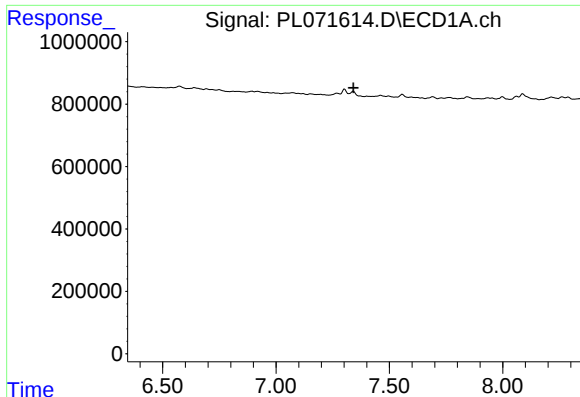
#10 gamma-Chlordane

R.T.: 7.302 min
Delta R.T.: 0.030 min
Response: 162570
Conc: 0.26 ng/ml



#10 gamma-Chlordane

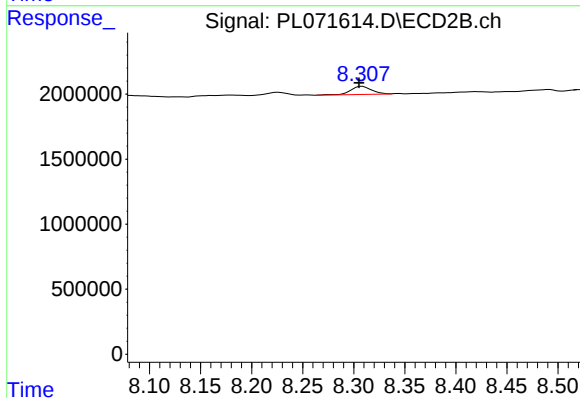
R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 420814
Conc: 0.33 ng/ml



#11 alpha-Chlordane

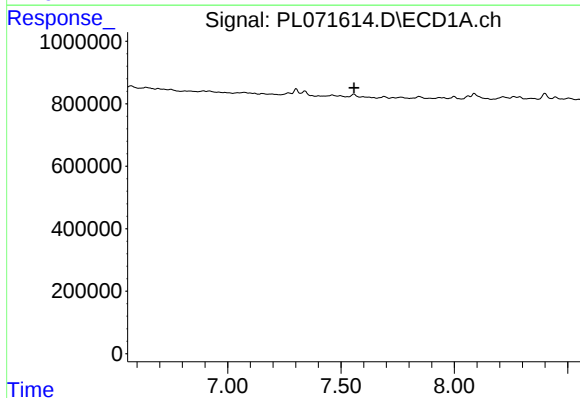
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



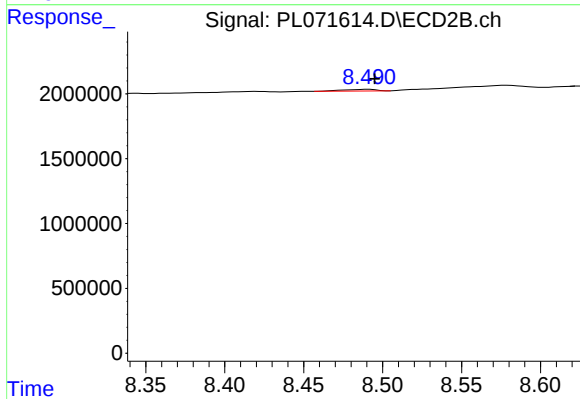
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 905621
Conc: 0.71 ng/ml



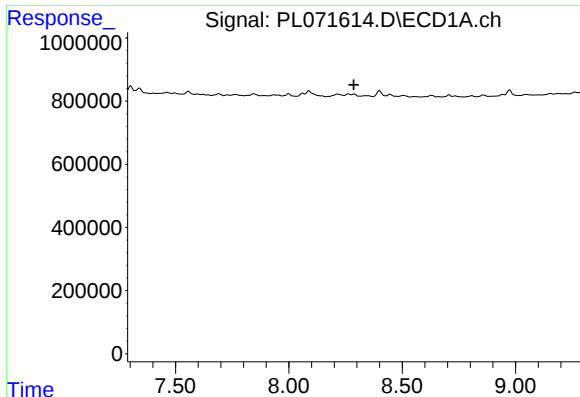
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

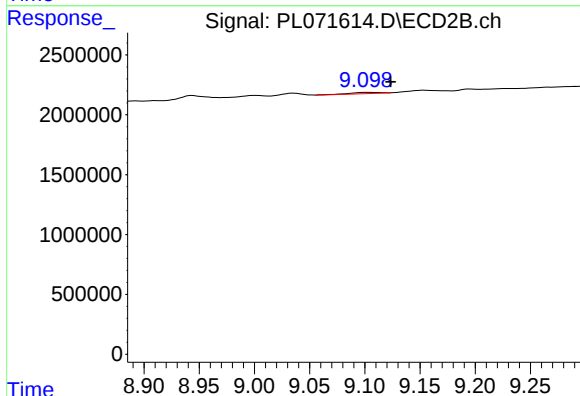
R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 193971
Conc: 0.16 ng/ml



#15 Endosulfan II

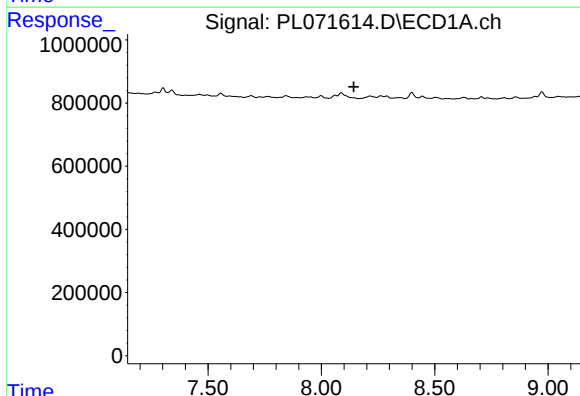
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



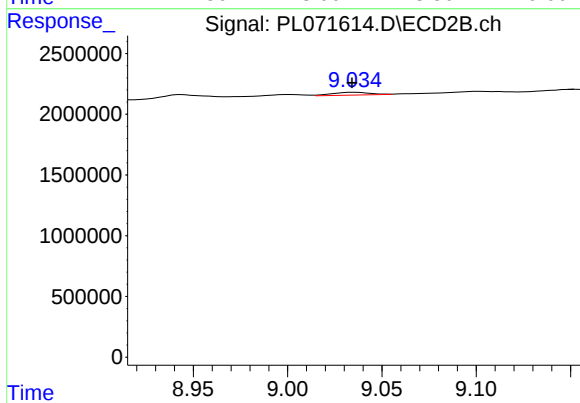
#15 Endosulfan II

R.T.: 9.102 min
Delta R.T.: -0.021 min
Response: 203758
Conc: 0.20 ng/ml



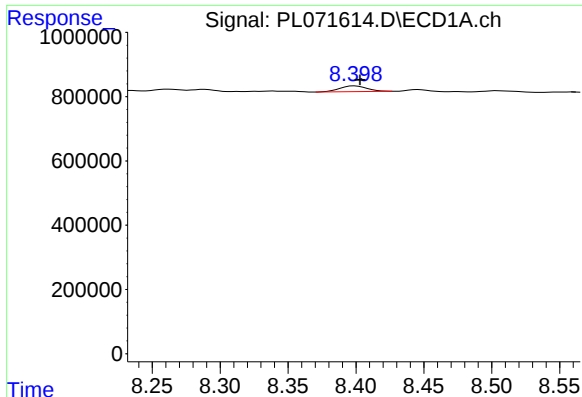
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

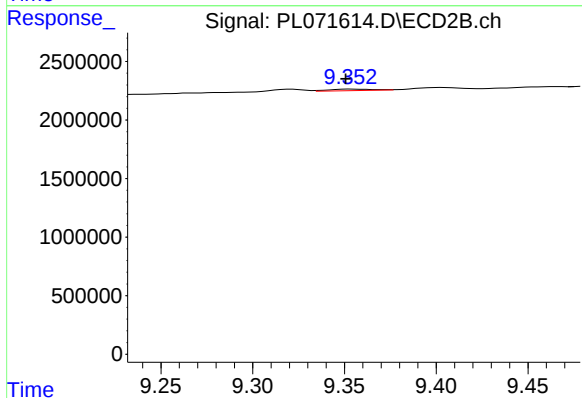
R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 305355
Conc: 0.35 ng/ml



#17 4,4'-DDT

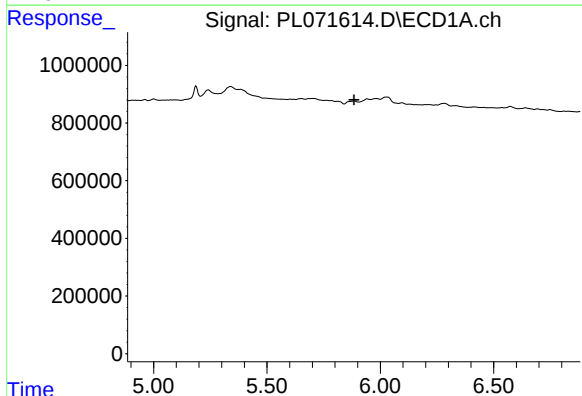
R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 248352
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



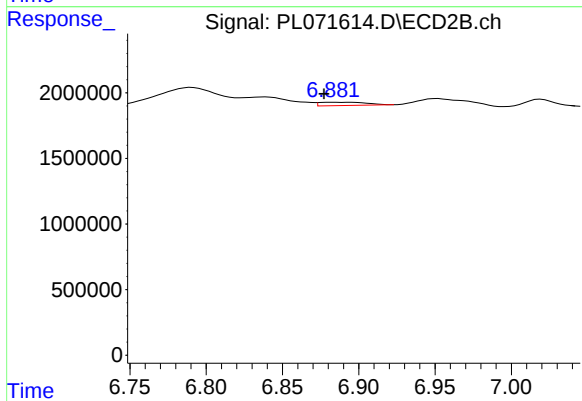
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 216825
Conc: 0.22 ng/ml



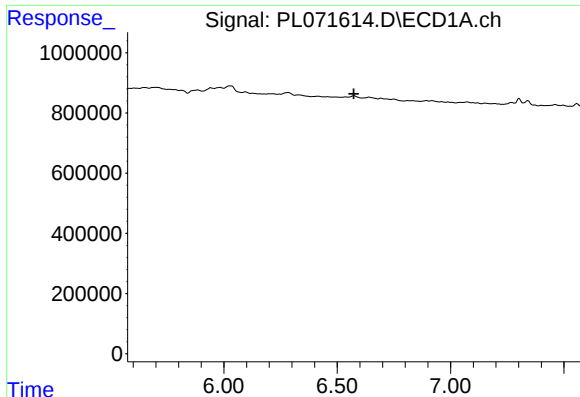
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



#23 Chlordane-1

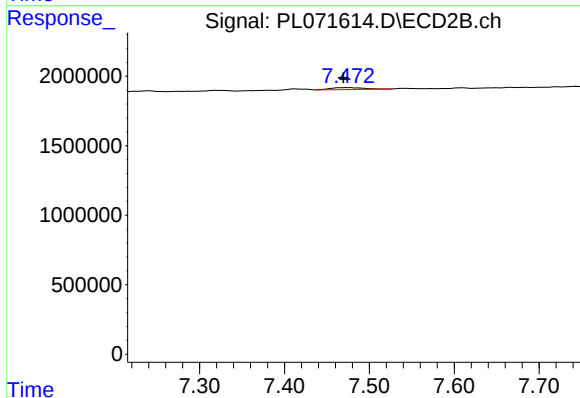
R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 544799
Conc: 11.85 ng/ml



#24 Chlordane-2

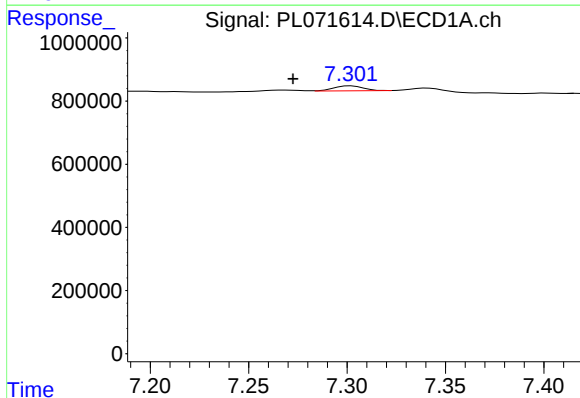
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



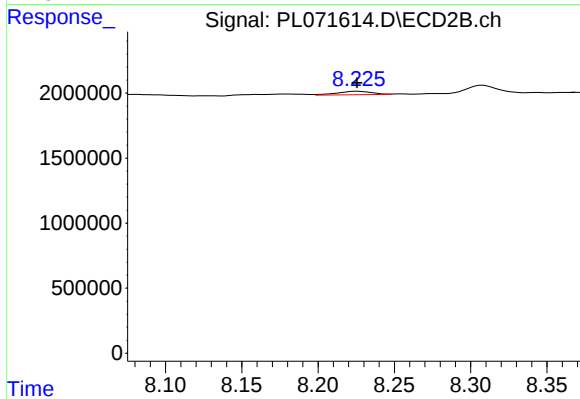
#24 Chlordane-2

R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 368571
Conc: 7.82 ng/ml



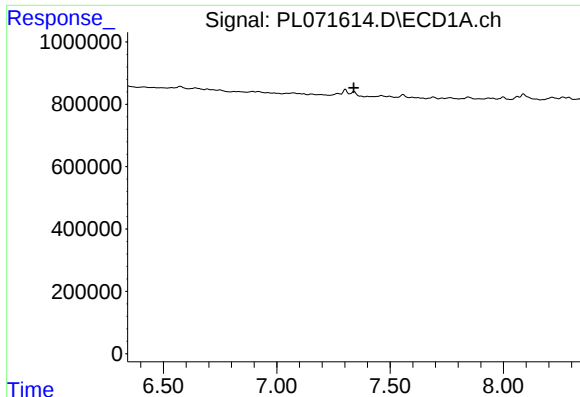
#25 Chlordane-3

R.T.: 7.302 min
Delta R.T.: 0.030 min
Response: 162570
Conc: 2.81 ng/ml



#25 Chlordane-3

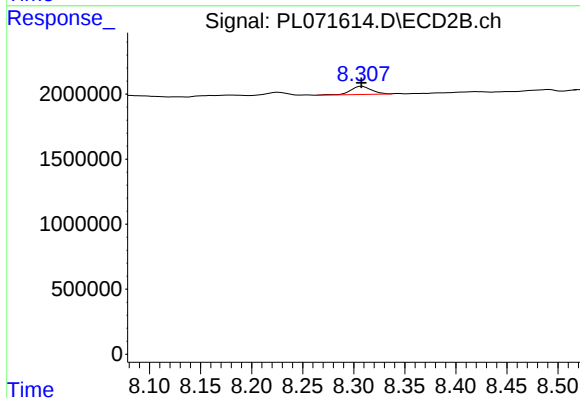
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 420814
Conc: 2.40 ng/ml



#26 Chlordane-4

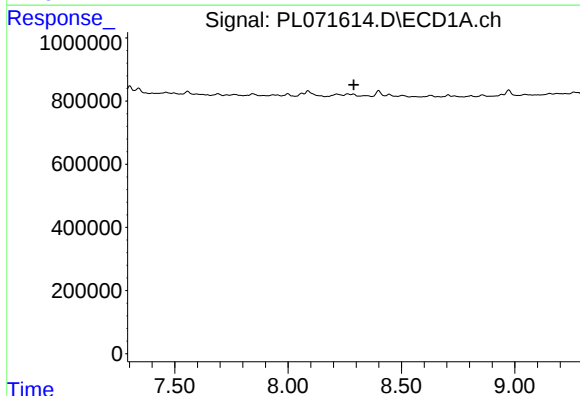
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



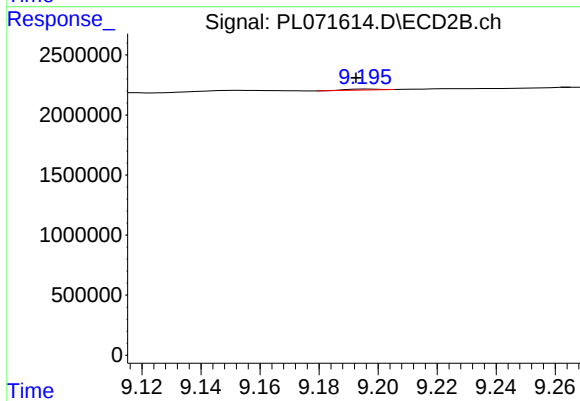
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 905621
Conc: 4.31 ng/ml



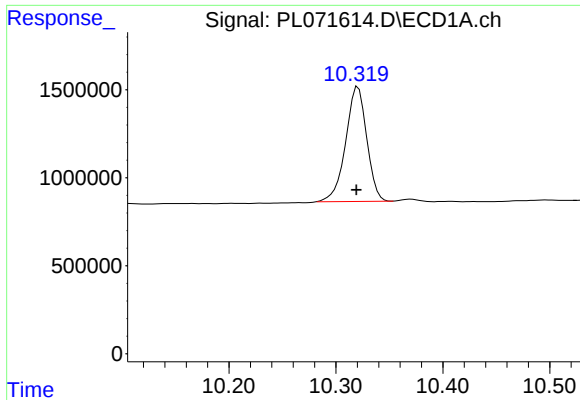
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.



#27 Chlordane-5

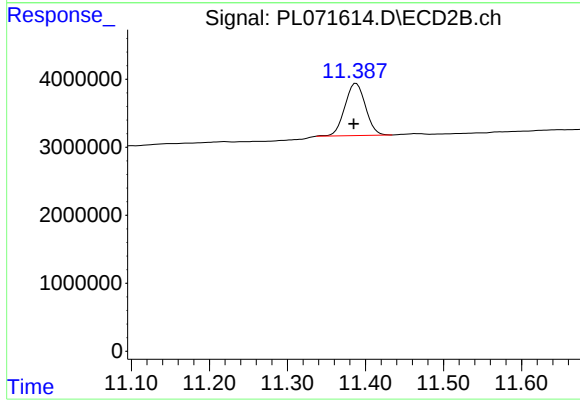
R.T.: 9.196 min
Delta R.T.: 0.004 min
Response: 54797
Conc: 1.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 8944838
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.003 min
Response: 14073432
Conc: 12.95 ng/ml