

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 16:22
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 17:36:30 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...	4.560	5.496	9658996	23304136	20.378	19.562
28)	SA Decachlor...	10.318	11.382	11255242	18761045	16.941	17.268
Target Compounds							
2)	A alpha-BHC	0.000	6.055f	0	646639	N.D.	0.376 #
3)	MA gamma-BHC...	0.000	6.473	0	81804	N.D.	0.051 #
4)	MA Heptachlor	6.076f	7.137f	398433	53903	0.577	0.034 #
6)	B beta-BHC	6.076	0.000	398433	0	1.395	N.D. #
7)	B delta-BHC	0.000	7.015f	0	2210082	N.D.	1.446 #
10)	B gamma-Chl...	7.275	8.213	18262766	1430199	29.422	1.106 #
11)	B alpha-Chl...	0.000	8.290f	0	348199	N.D.	0.274 #
12)	B 4,4'-DDE	0.000	8.517f	0	137419	N.D.	0.115 #
14)	MA Endrin	8.000f	0.000	438019	0	0.800	N.D. #
16)	A 4,4'-DDD	0.000	9.034	0	2925254	N.D.	3.314 #
17)	MA 4,4'-DDT	0.000	9.348	0	2060173	N.D.	2.083 #
18)	B Endrin al...	0.000	9.246	0	1201833	N.D.	1.596 #
20)	A Methoxychlor	0.000	9.844	0	889316	N.D.	1.772 #
21)	B Endrin ke...	0.000	9.985	0	1945861	N.D.	1.850 #
22)	Mirex	0.000	10.466	0	1797816	N.D.	2.234 #
23)	Chlordane-1	0.000	6.902f	0	136589	N.D.	2.972 #
25)	Chlordane-3	7.275	8.213	18262766	1430199	315.182	8.170 #
26)	Chlordane-4	0.000	8.290f	0	348199	N.D.	1.658 #
27)	Chlordane-5	0.000	9.206	0	988470	N.D.	28.134 #

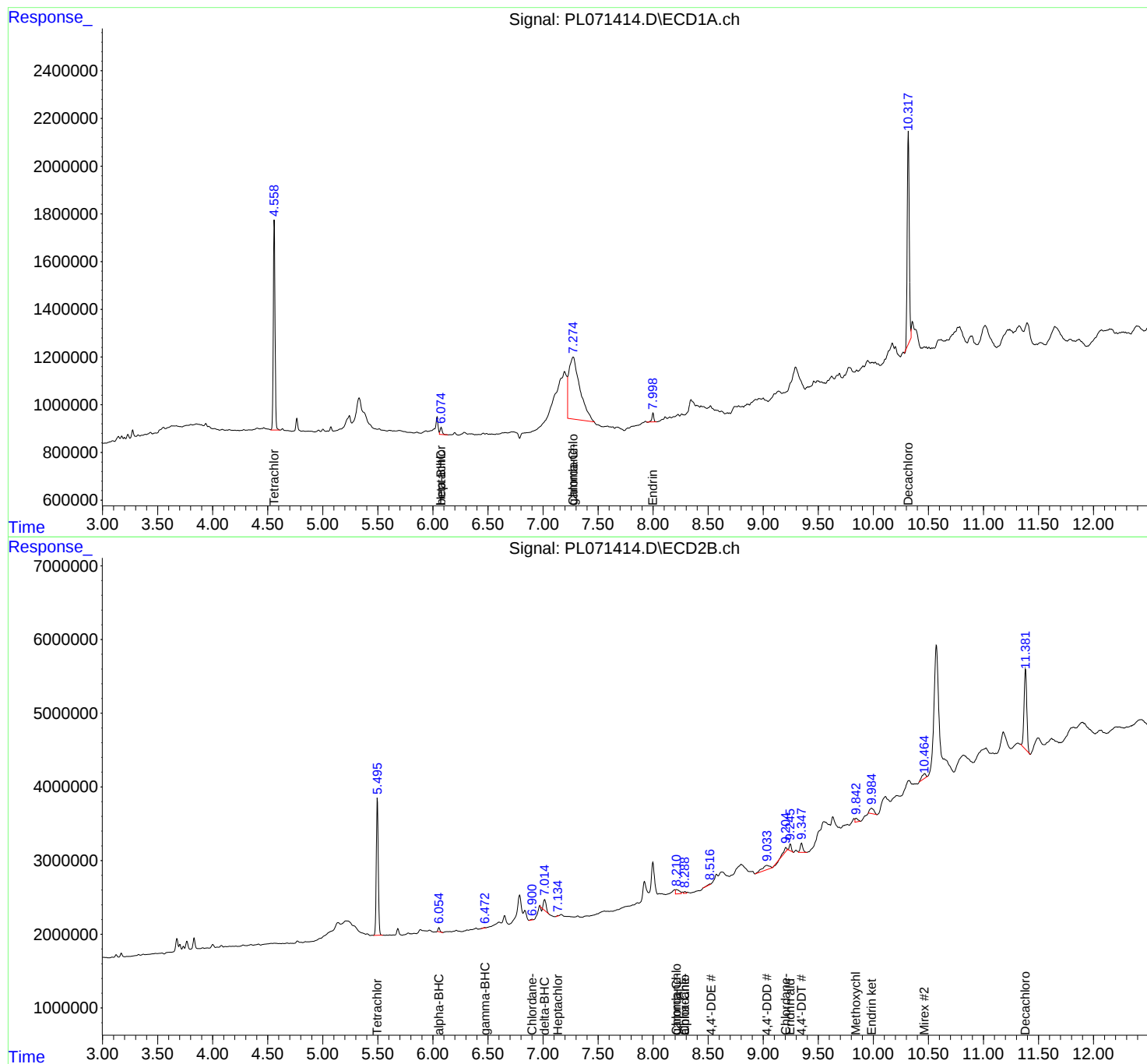
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

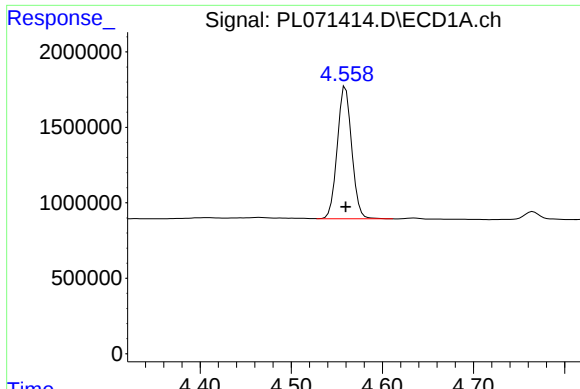
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
Data File : PL071414.D
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Acq On : 14 Dec 2021 16:22
Operator : AR\AJ
Sample : I.BLK
Misc :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

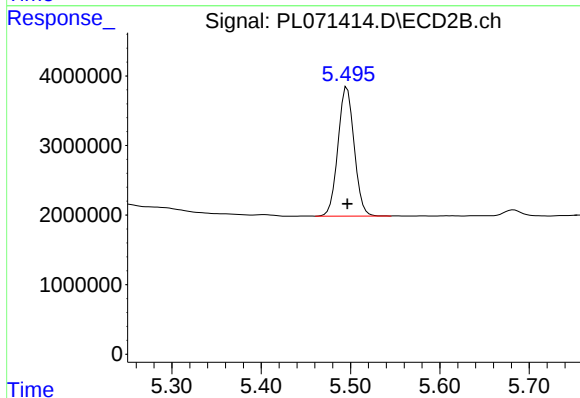




#1 Tetrachloro-m-xylene

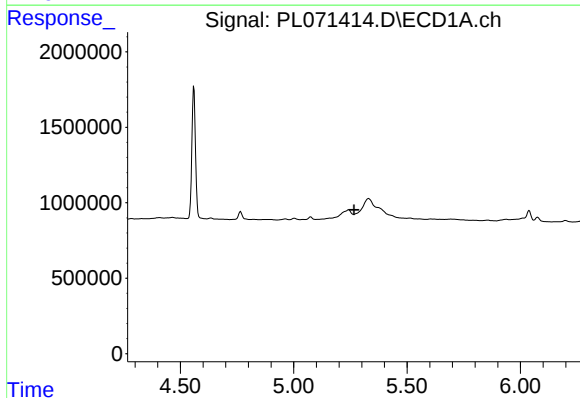
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 9658996
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



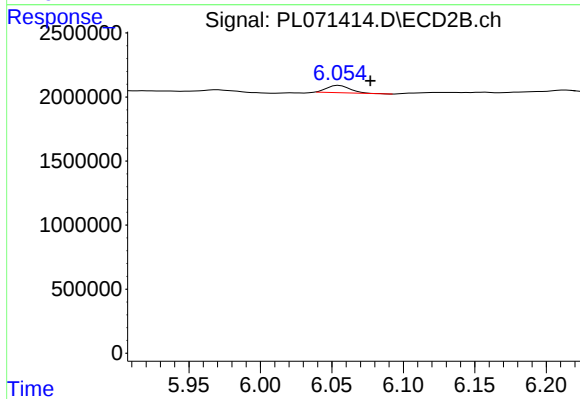
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 23304136
Conc: 19.56 ng/ml



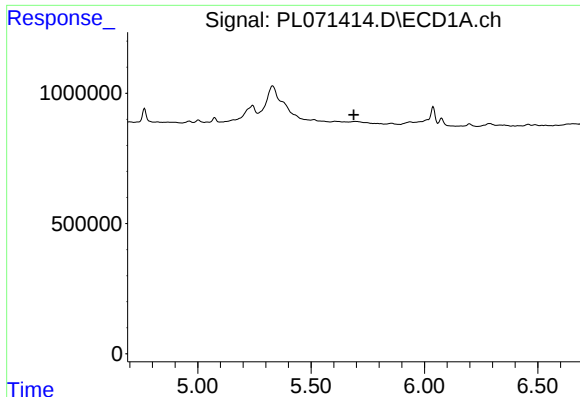
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

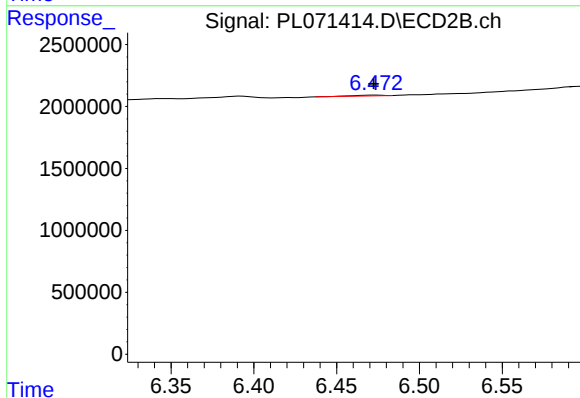
R.T.: 6.055 min
Delta R.T.: -0.022 min
Response: 646639
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

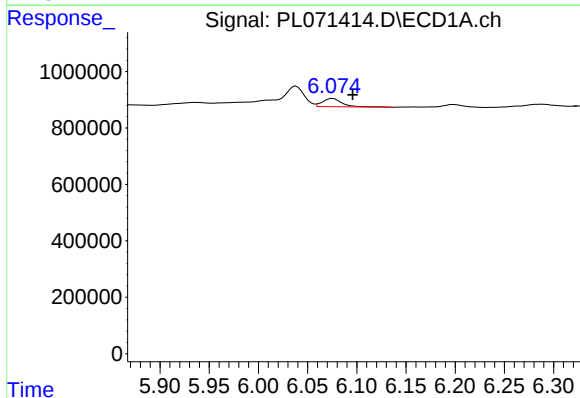
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



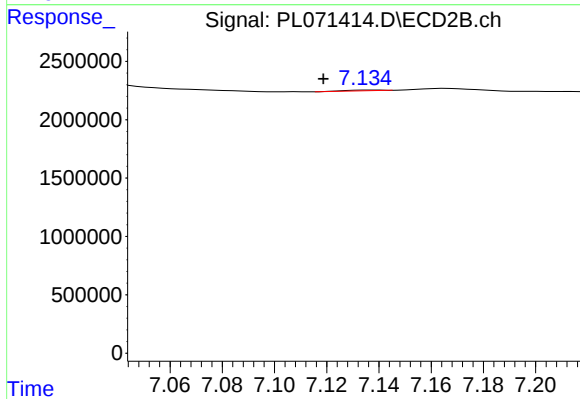
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 81804
Conc: 0.05 ng/ml



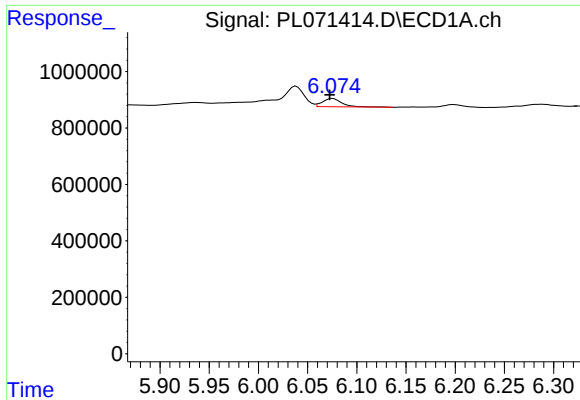
#4 Heptachlor

R.T.: 6.076 min
Delta R.T.: -0.020 min
Response: 398433
Conc: 0.58 ng/ml



#4 Heptachlor

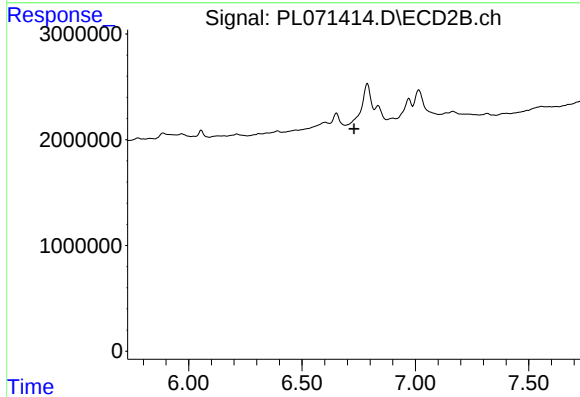
R.T.: 7.137 min
Delta R.T.: 0.018 min
Response: 53903
Conc: 0.03 ng/ml



#6 beta-BHC

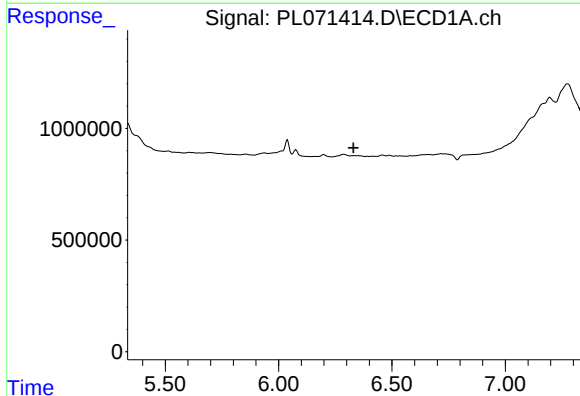
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 398433
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



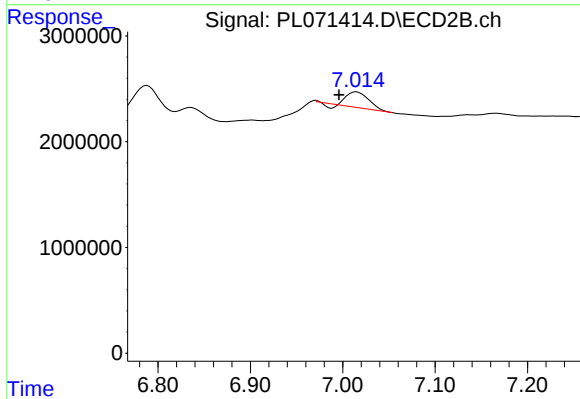
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



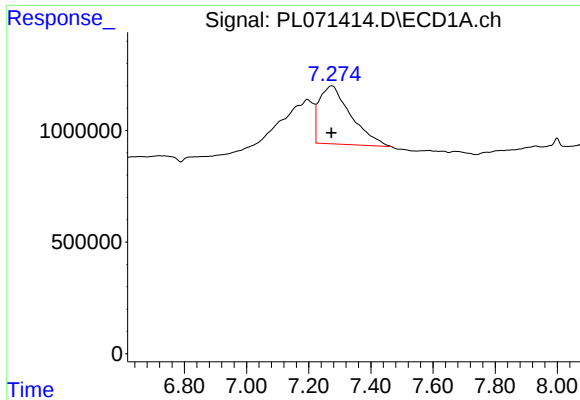
#7 delta-BHC

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



#7 delta-BHC

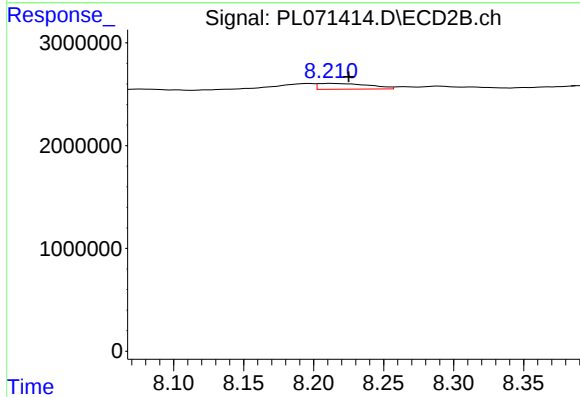
R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 2210082
Conc: 1.45 ng/ml



#10 gamma-Chlordane

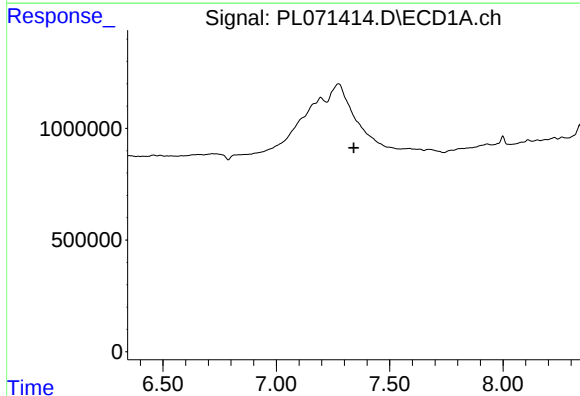
R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 18262766
Conc: 29.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



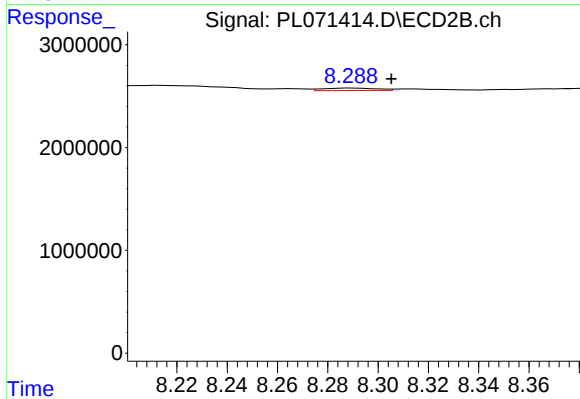
#10 gamma-Chlordane

R.T.: 8.213 min
Delta R.T.: -0.012 min
Response: 1430199
Conc: 1.11 ng/ml



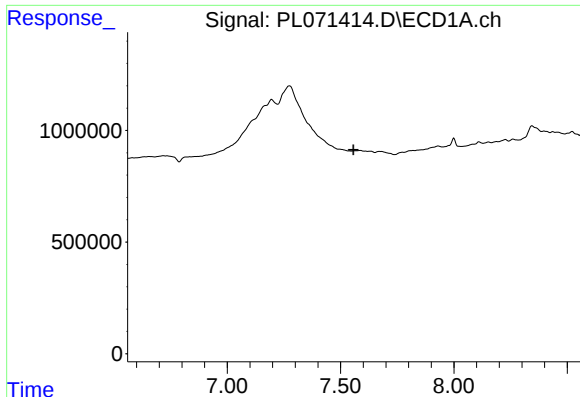
#11 alpha-Chlordane

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



#11 alpha-Chlordane

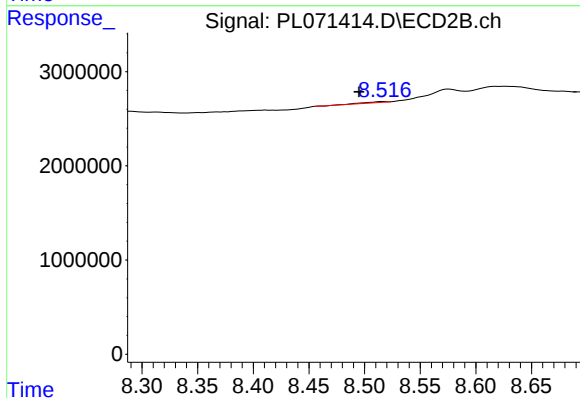
R.T.: 8.290 min
Delta R.T.: -0.016 min
Response: 348199
Conc: 0.27 ng/ml



#12 4,4'-DDE

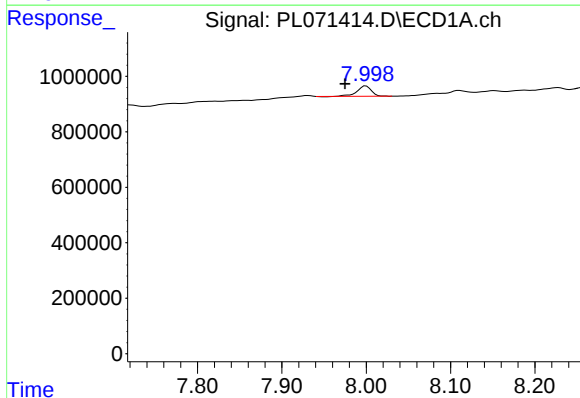
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



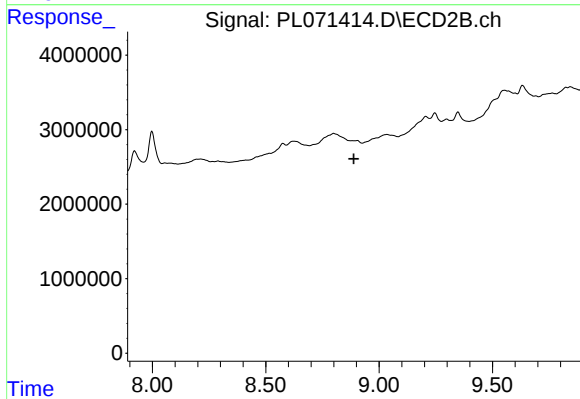
#12 4,4'-DDE

R.T.: 8.517 min
Delta R.T.: 0.022 min
Response: 137419
Conc: 0.12 ng/ml



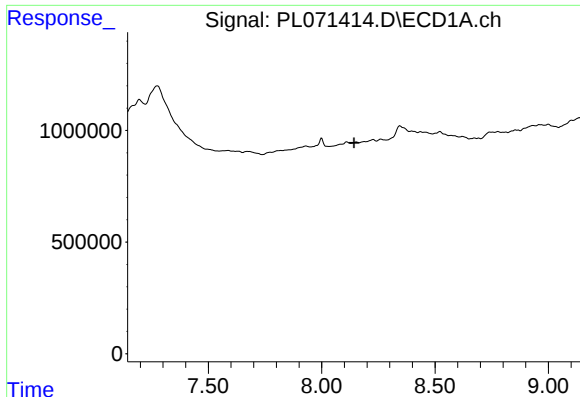
#14 Endrin

R.T.: 8.000 min
Delta R.T.: 0.025 min
Response: 438019
Conc: 0.80 ng/ml



#14 Endrin

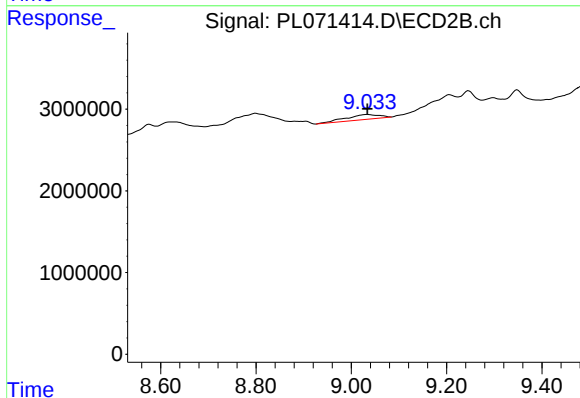
R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

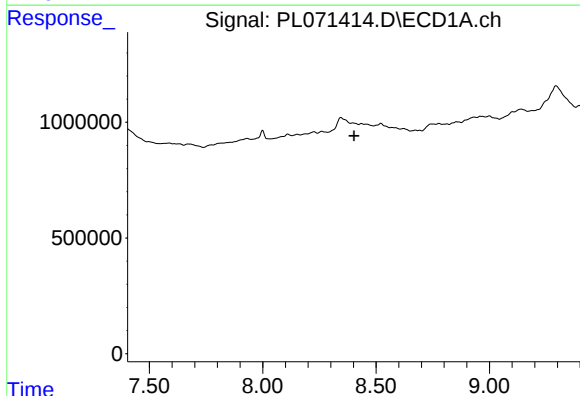
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



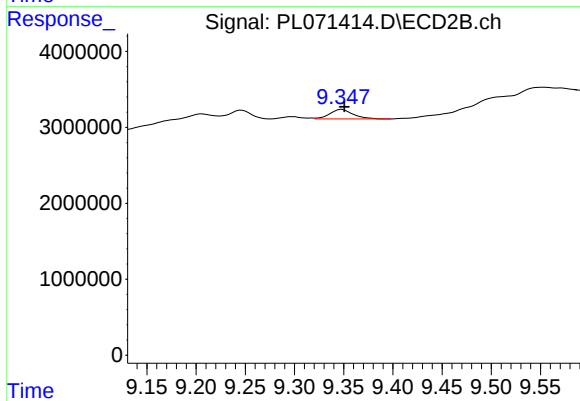
#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 2925254
Conc: 3.31 ng/ml



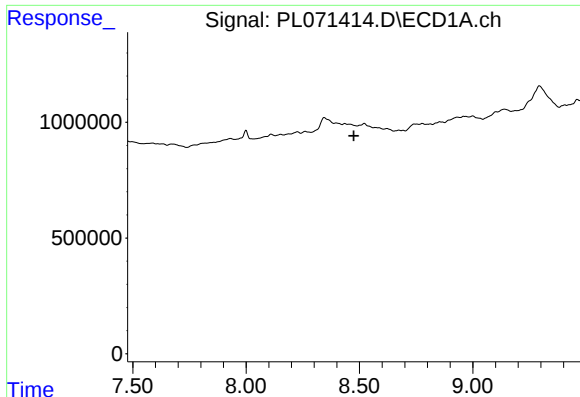
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

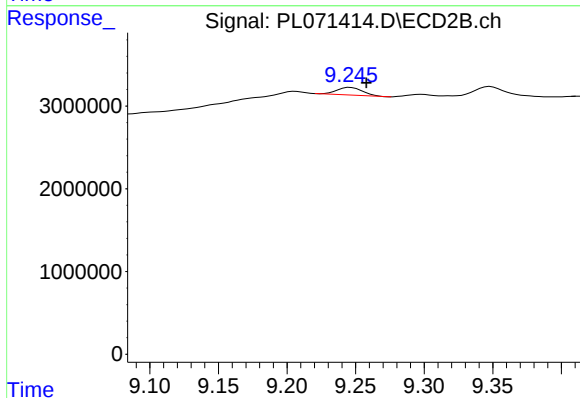
R.T.: 9.348 min
Delta R.T.: -0.002 min
Response: 2060173
Conc: 2.08 ng/ml



#18 Endrin aldehyde

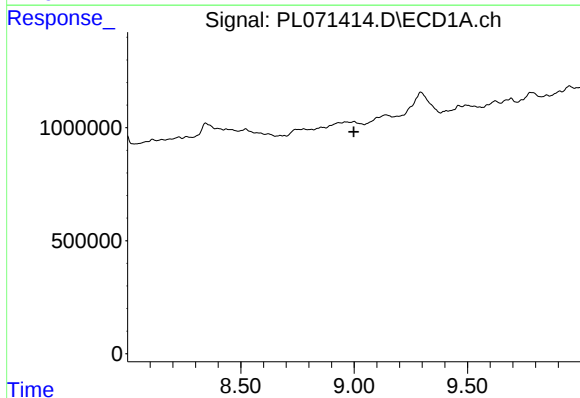
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



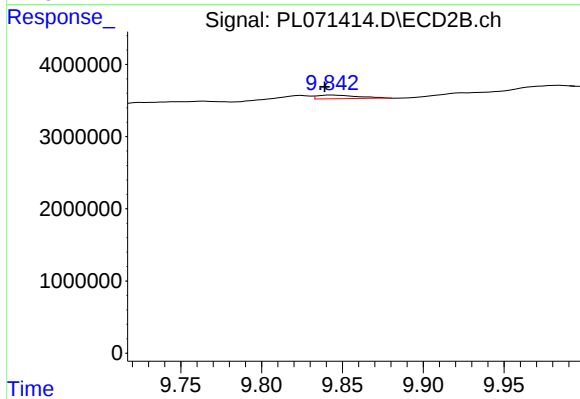
#18 Endrin aldehyde

R.T.: 9.246 min
Delta R.T.: -0.012 min
Response: 1201833
Conc: 1.60 ng/ml



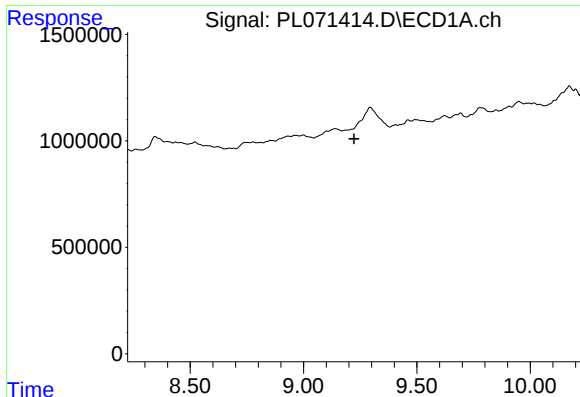
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.



#20 Methoxychlor

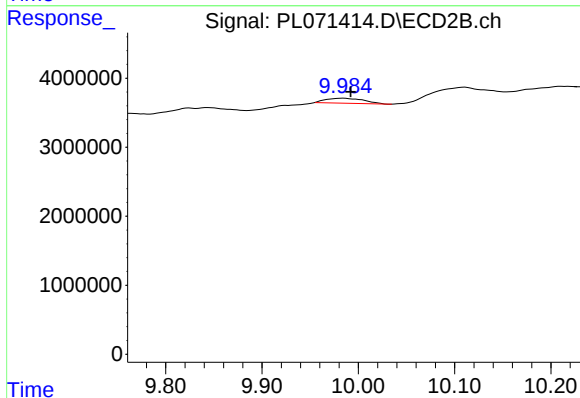
R.T.: 9.844 min
Delta R.T.: 0.005 min
Response: 889316
Conc: 1.77 ng/ml



#21 Endrin ketone

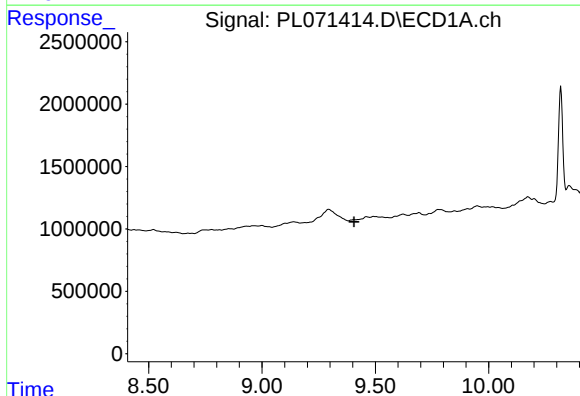
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



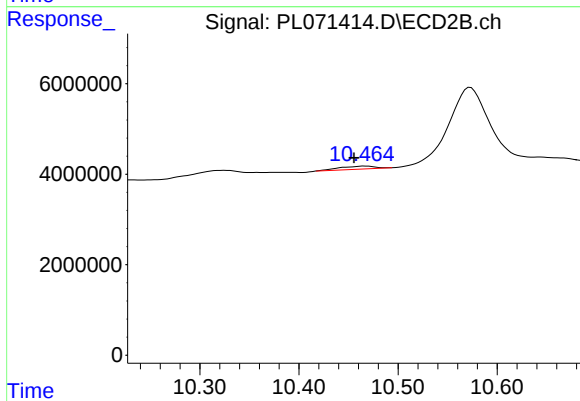
#21 Endrin ketone

R.T.: 9.985 min
Delta R.T.: -0.007 min
Response: 1945861
Conc: 1.85 ng/ml



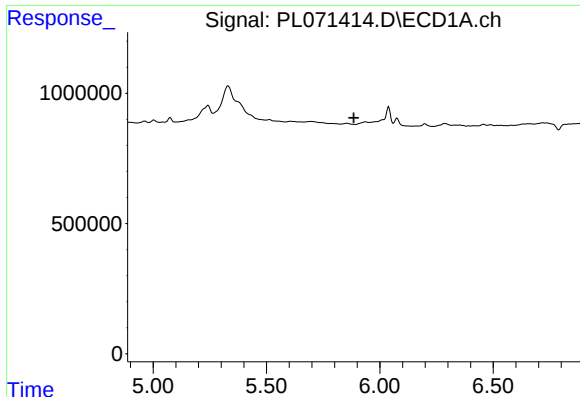
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.



#22 Mirex

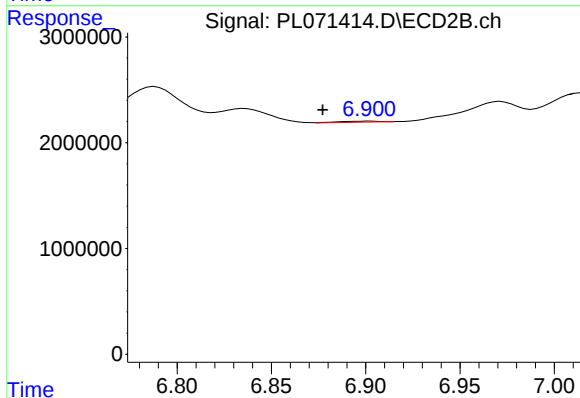
R.T.: 10.466 min
Delta R.T.: 0.011 min
Response: 1797816
Conc: 2.23 ng/ml



#23 Chlordane-1

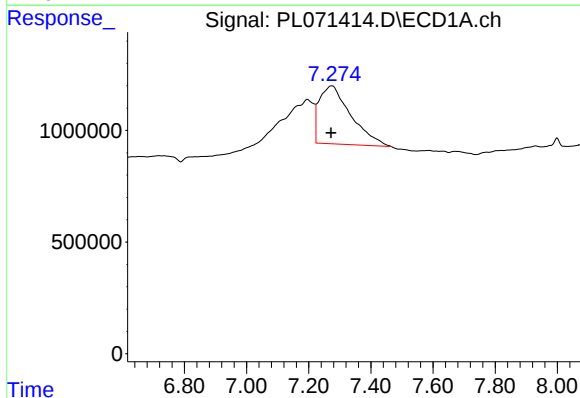
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



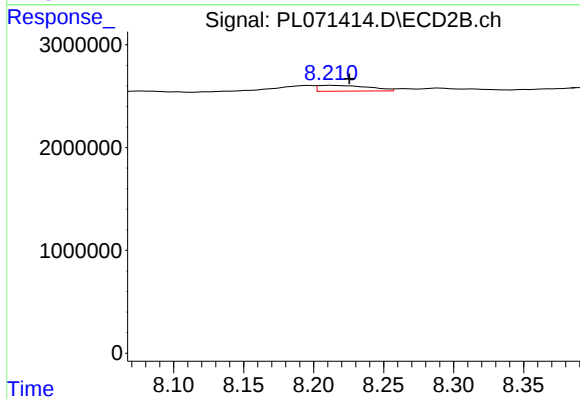
#23 Chlordane-1

R.T.: 6.902 min
Delta R.T.: 0.025 min
Response: 136589
Conc: 2.97 ng/ml



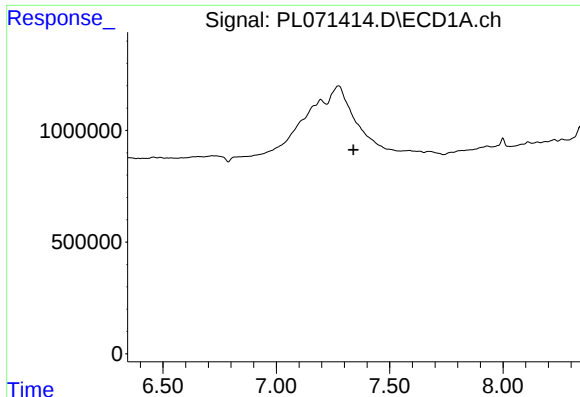
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 18262766
Conc: 315.18 ng/ml



#25 Chlordane-3

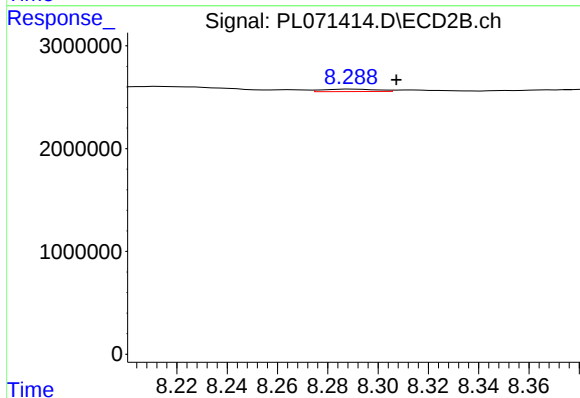
R.T.: 8.213 min
Delta R.T.: -0.013 min
Response: 1430199
Conc: 8.17 ng/ml



#26 Chlordane-4

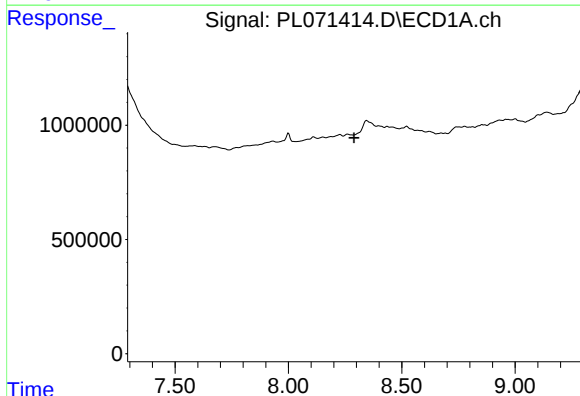
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



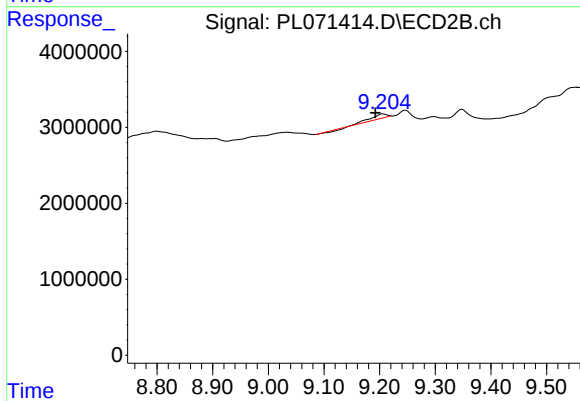
#26 Chlordane-4

R.T.: 8.290 min
Delta R.T.: -0.018 min
Response: 348199
Conc: 1.66 ng/ml



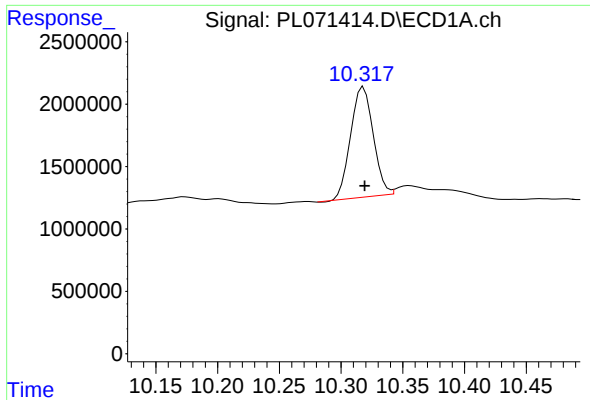
#27 Chlordane-5

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



#27 Chlordane-5

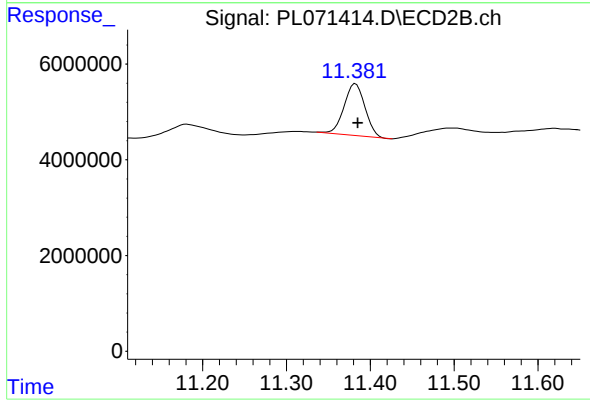
R.T.: 9.206 min
Delta R.T.: 0.014 min
Response: 988470
Conc: 28.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 11255242
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.003 min
Response: 18761045
Conc: 17.27 ng/ml