

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 23:37
 Operator : AR\AJ
 Sample : N1153-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:31:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.557	5.493	9103873	25929978	16.398	15.966
28)	SA Decachlor...	10.319	11.386	5930769	10380169	6.676	6.433
Target Compounds							
2)	A alpha-BHC	0.000	6.052f	0	753695	N.D.	0.312 #
3)	MA gamma-BHC...	5.707f	0.000	212851	0	0.282	N.D. #
4)	MA Heptachlor	0.000	7.141f	0	294958	N.D.	0.127 #
5)	MB Aldrin	0.000	7.487	0	261751	N.D.	0.118 #
7)	B delta-BHC	6.342	7.017f	262758	1188387	0.332	0.483 #
10)	B gamma-Chl...	0.000	8.226	0	487585	N.D.	0.241 #
11)	B alpha-Chl...	7.341	0.000	4522804	0	5.765	N.D. #
13)	MA Dieldrin	0.000	8.649	0	169052	N.D.	0.086 #
14)	MA Endrin	7.948f	8.879	329516	181428	0.470	0.109 #
15)	B Endosulfa...	0.000	9.148f	0	1966439	N.D.	1.147 #
20)	A Methoxychlor	0.000	9.874f	0	175018	N.D.	0.211 #
21)	B Endrin ke...	0.000	9.980f	0	69380	N.D.	0.042 #
22)	Mirex	0.000	10.482f	0	214183	N.D.	0.172 #
24)	Chlordane-2	0.000	7.487f	0	261751	N.D.	3.745 #
25)	Chlordane-3	0.000	8.226	0	487585	N.D.	1.755 #
26)	Chlordane-4	7.341	0.000	4522804	0	54.819	N.D. #

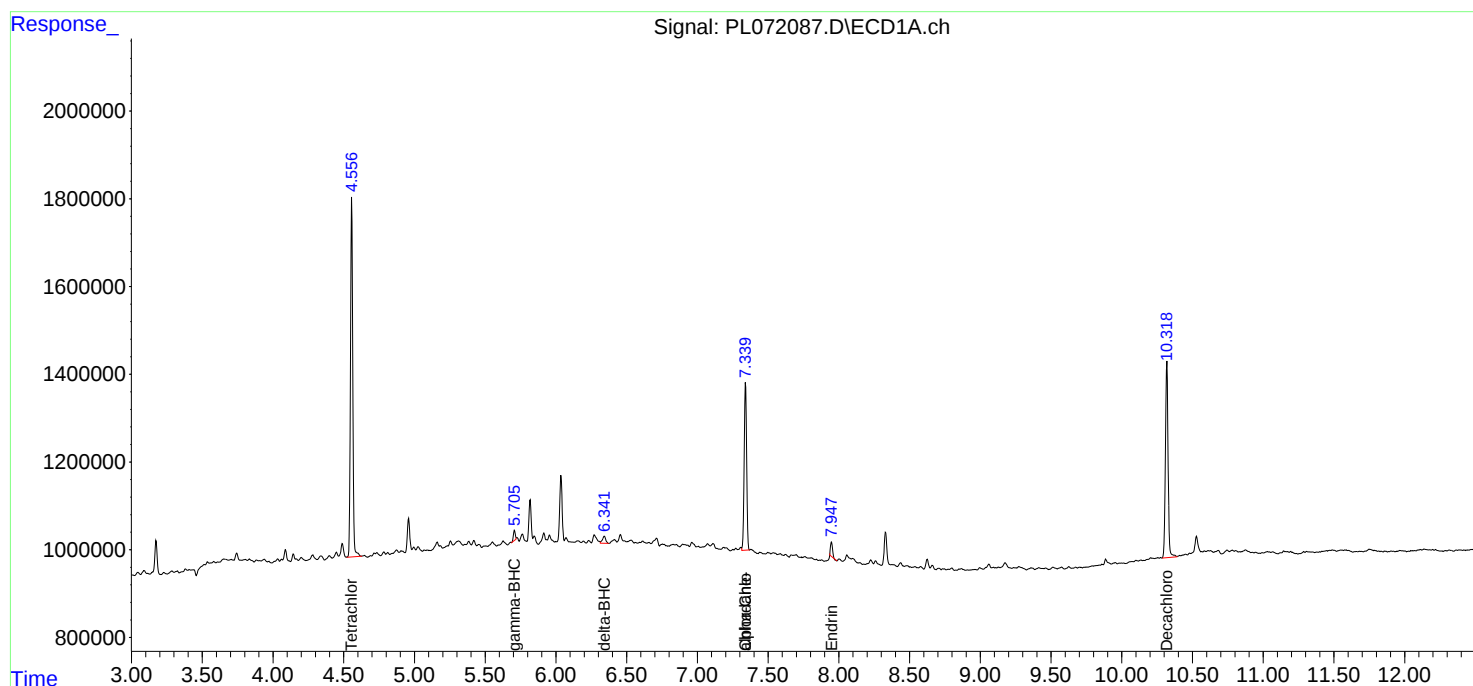
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

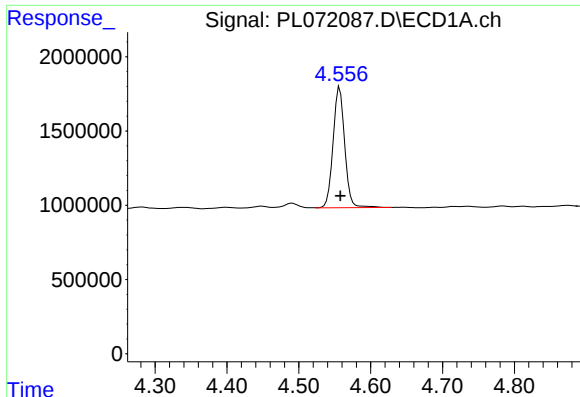
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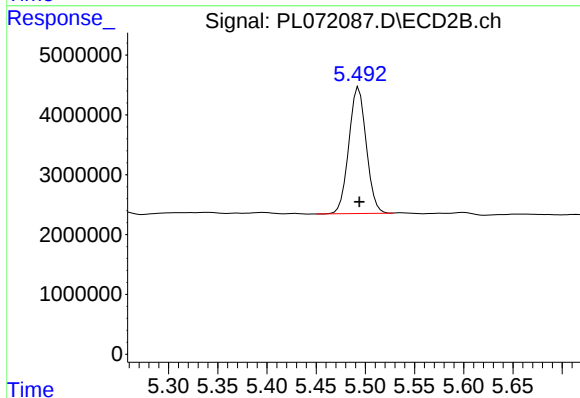




#1 Tetrachloro-m-xylene

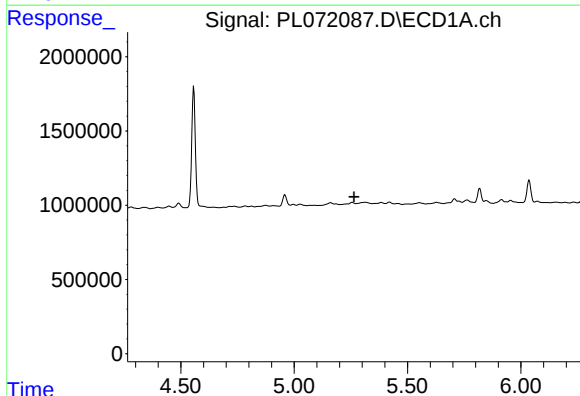
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9103873
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



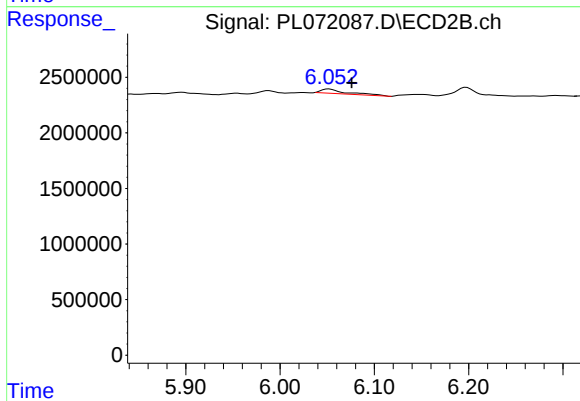
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 25929978
Conc: 15.97 ng/ml



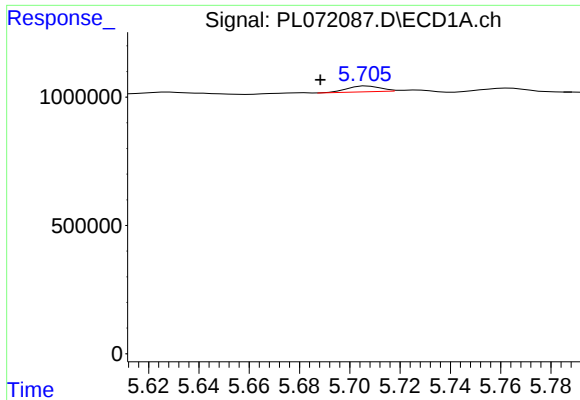
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

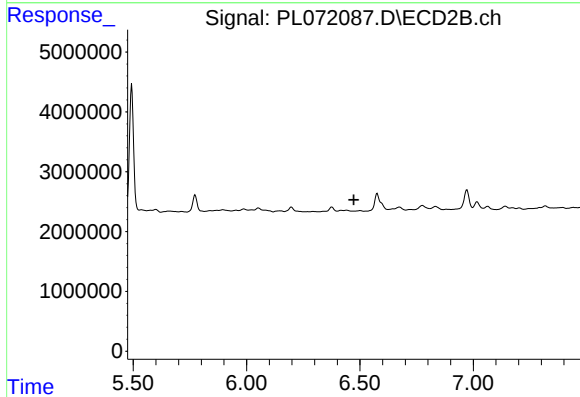
R.T.: 6.052 min
Delta R.T.: -0.024 min
Response: 753695
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

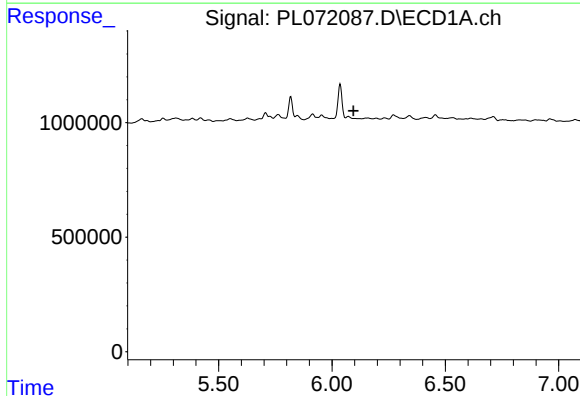
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 212851
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



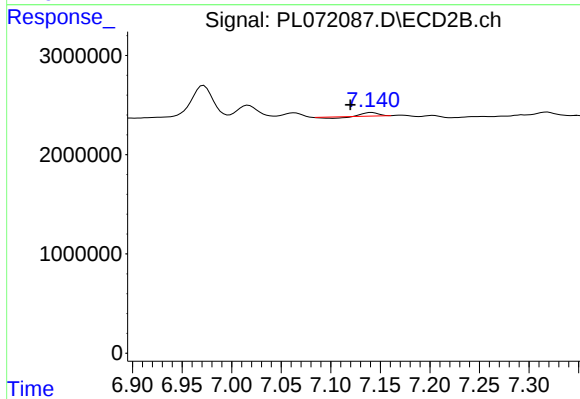
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



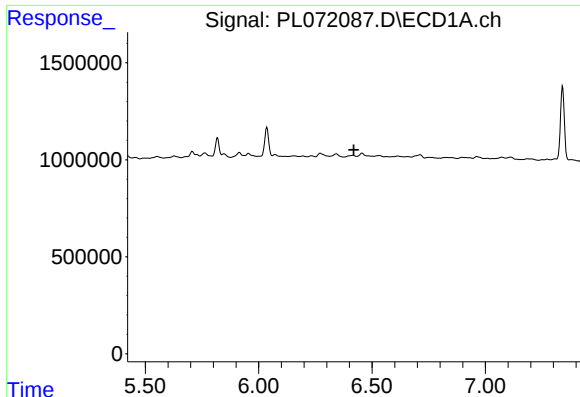
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#4 Heptachlor

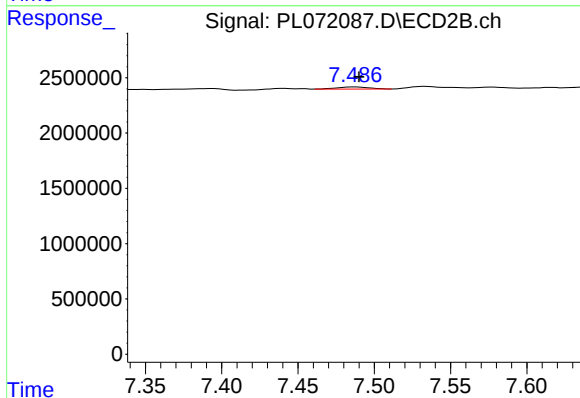
R.T.: 7.141 min
Delta R.T.: 0.021 min
Response: 294958
Conc: 0.13 ng/ml



#5 Aldrin

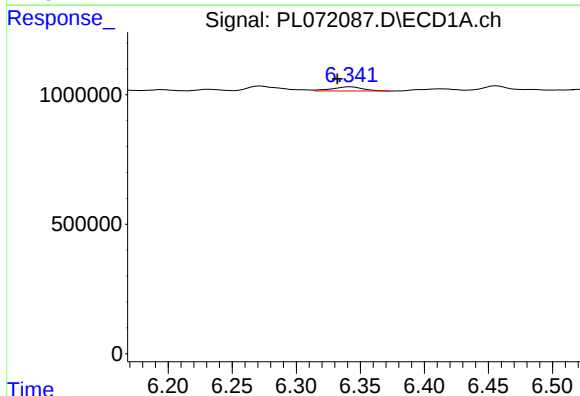
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



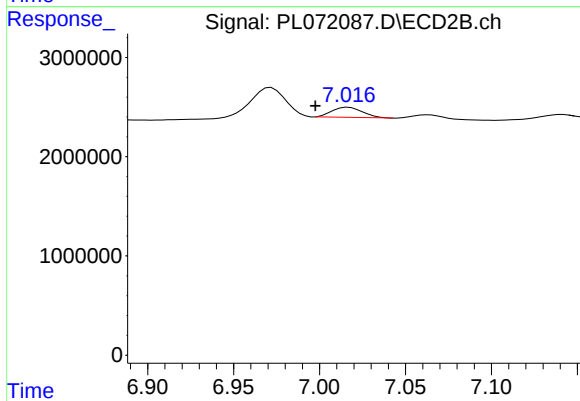
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 261751
Conc: 0.12 ng/ml



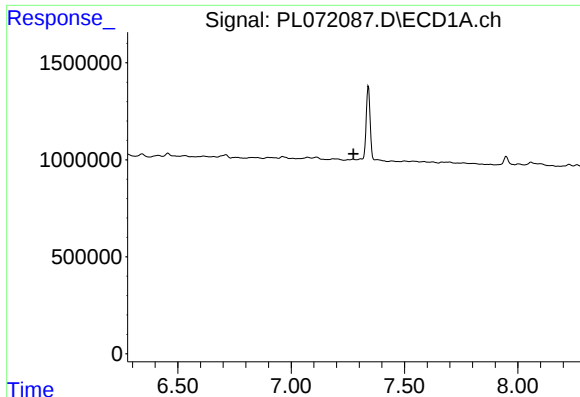
#7 delta-BHC

R.T.: 6.342 min
Delta R.T.: 0.010 min
Response: 262758
Conc: 0.33 ng/ml



#7 delta-BHC

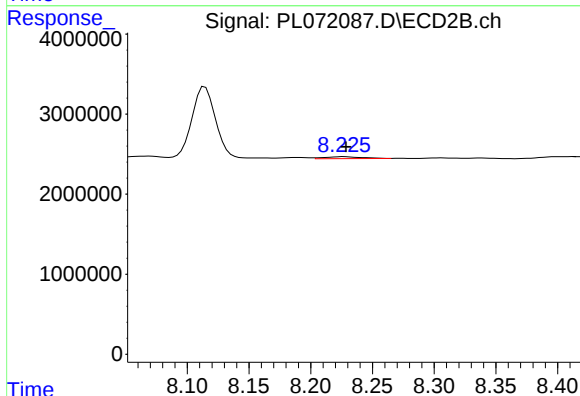
R.T.: 7.017 min
Delta R.T.: 0.019 min
Response: 1188387
Conc: 0.48 ng/ml



#10 gamma-Chlordane

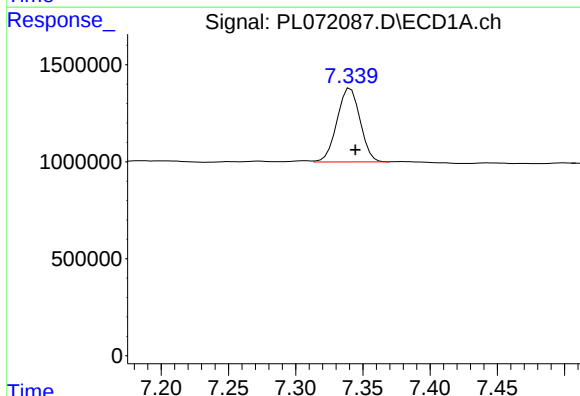
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



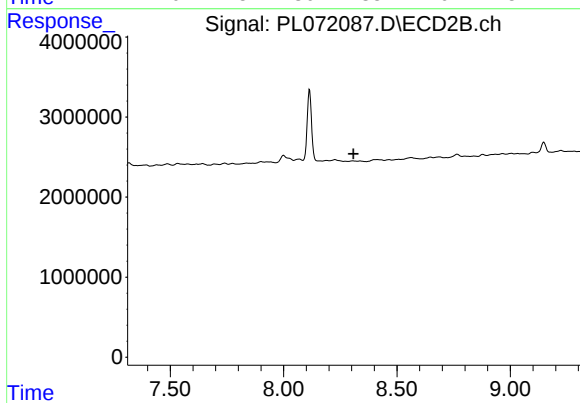
#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 487585
Conc: 0.24 ng/ml



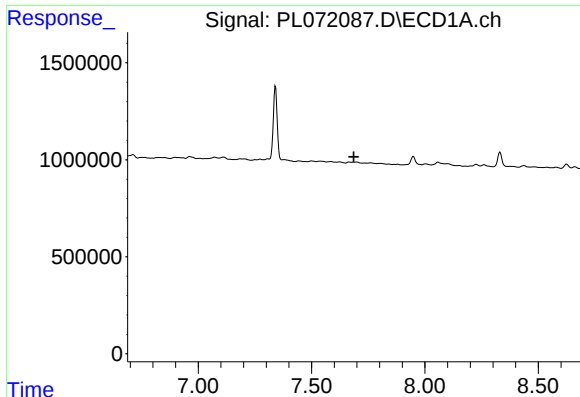
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 4522804
Conc: 5.77 ng/ml



#11 alpha-Chlordane

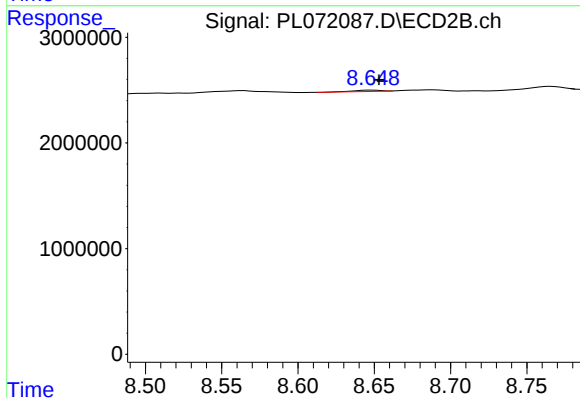
R.T.: 0.000 min
Exp R.T.: 8.309 min
Response: 0
Conc: N.D.



#13 Dieldrin

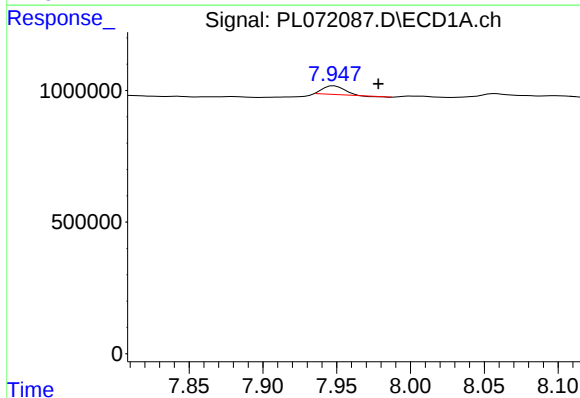
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



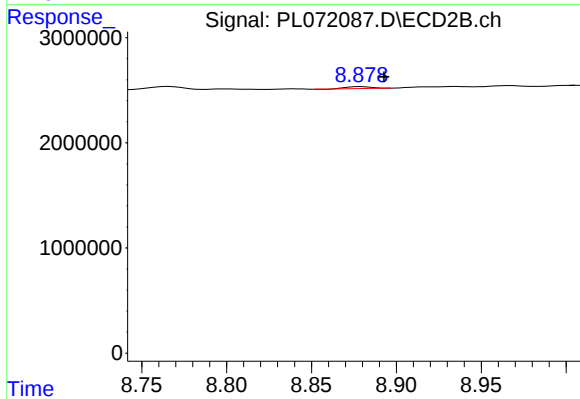
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 169052
Conc: 0.09 ng/ml



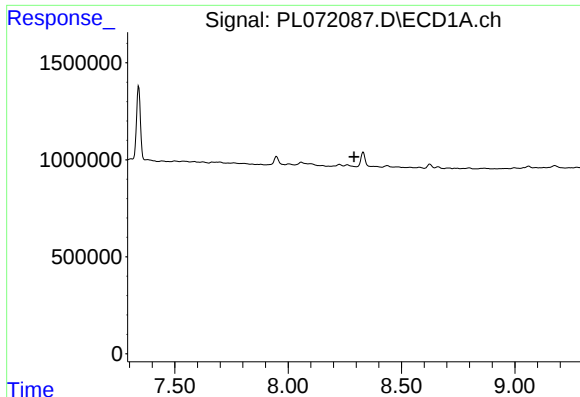
#14 Endrin

R.T.: 7.948 min
Delta R.T.: -0.030 min
Response: 329516
Conc: 0.47 ng/ml



#14 Endrin

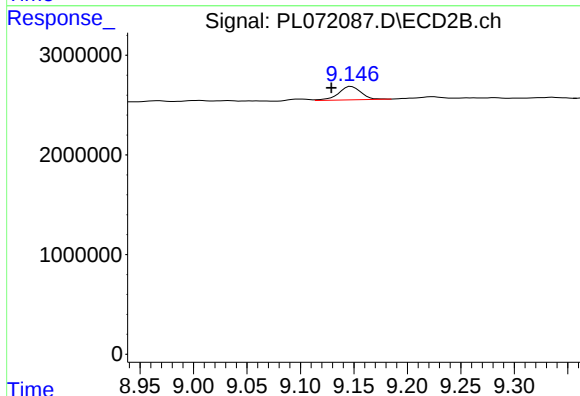
R.T.: 8.879 min
Delta R.T.: -0.014 min
Response: 181428
Conc: 0.11 ng/ml



#15 Endosulfan II

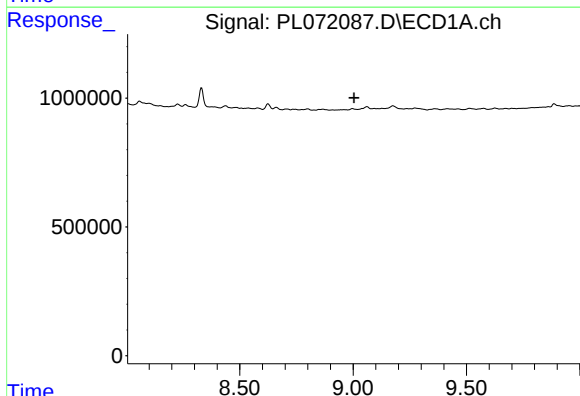
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



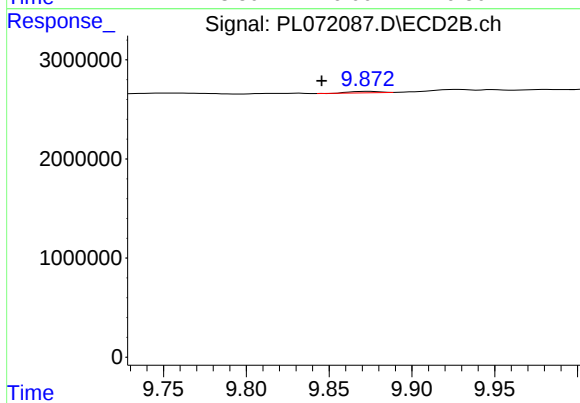
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.019 min
Response: 1966439
Conc: 1.15 ng/ml



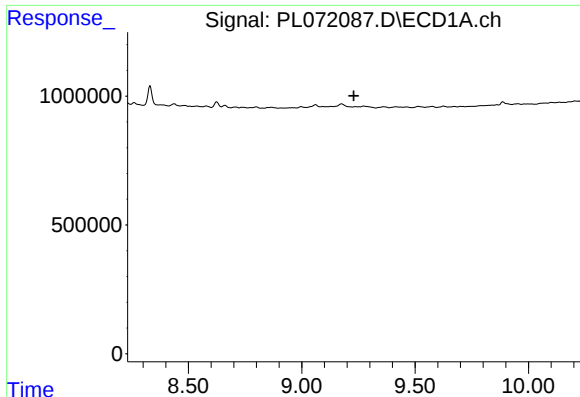
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

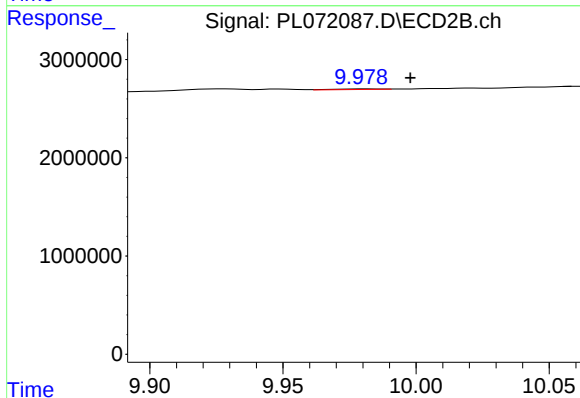
R.T.: 9.874 min
Delta R.T.: 0.028 min
Response: 175018
Conc: 0.21 ng/ml



#21 Endrin ketone

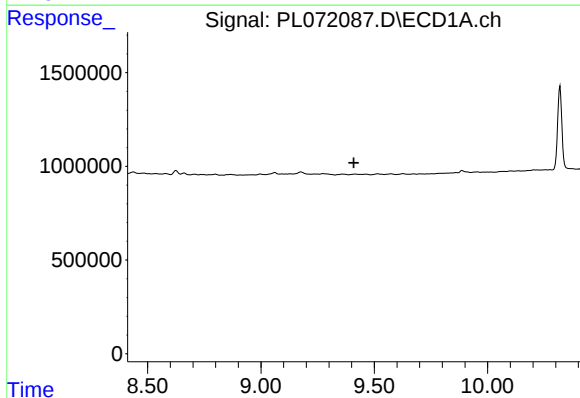
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



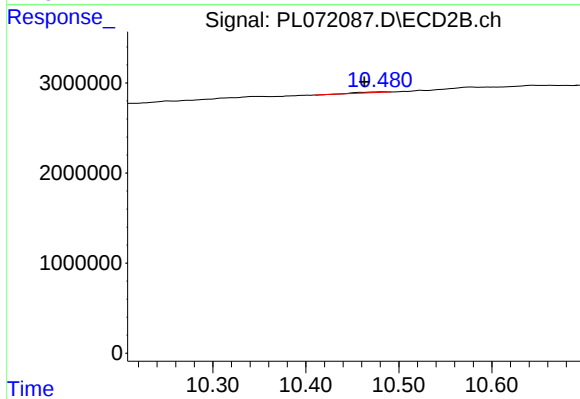
#21 Endrin ketone

R.T.: 9.980 min
Delta R.T.: -0.017 min
Response: 69380
Conc: 0.04 ng/ml



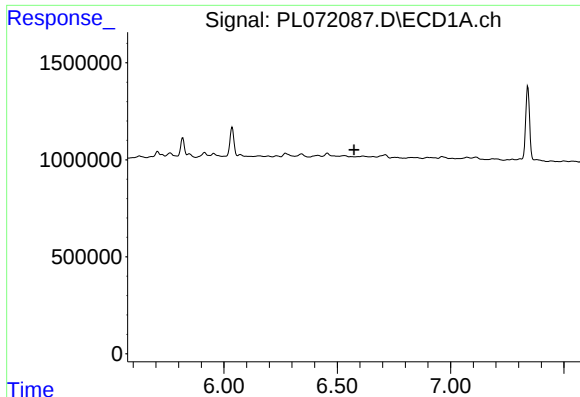
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.



#22 Mirex

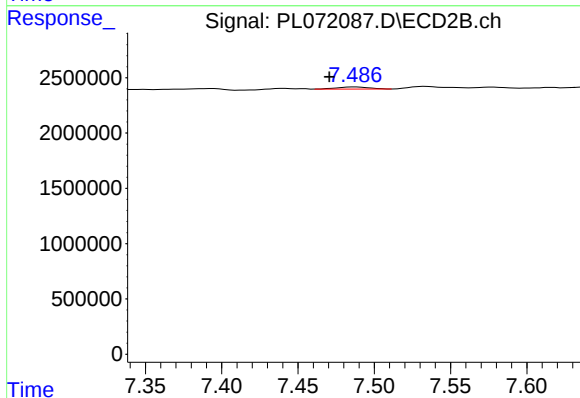
R.T.: 10.482 min
Delta R.T.: 0.019 min
Response: 214183
Conc: 0.17 ng/ml



#24 Chlordane-2

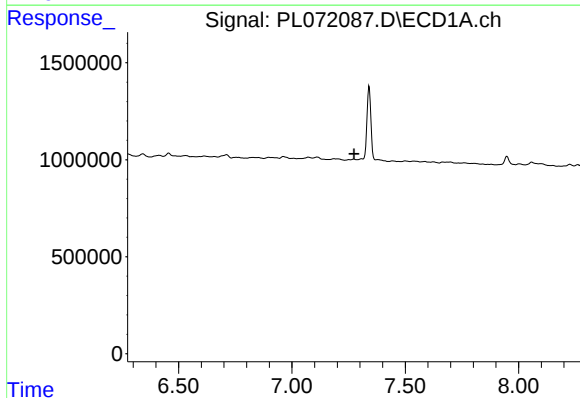
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



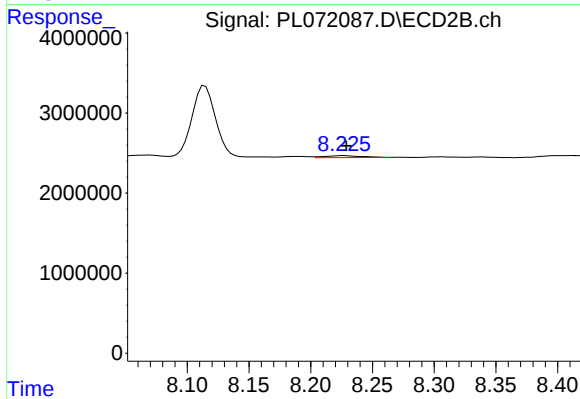
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.017 min
Response: 261751
Conc: 3.74 ng/ml



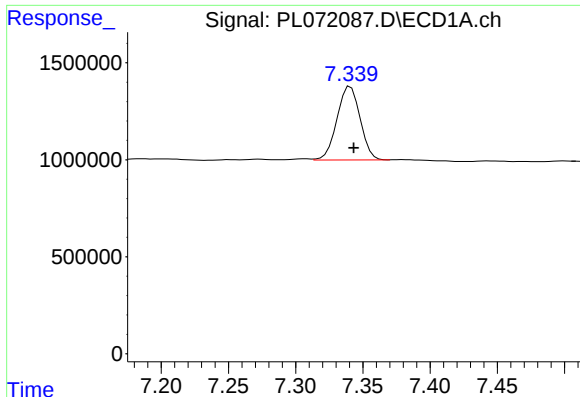
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#25 Chlordane-3

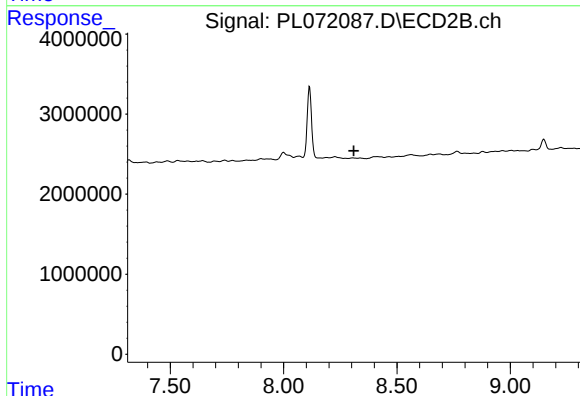
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 487585
Conc: 1.75 ng/ml



#26 Chlordane-4

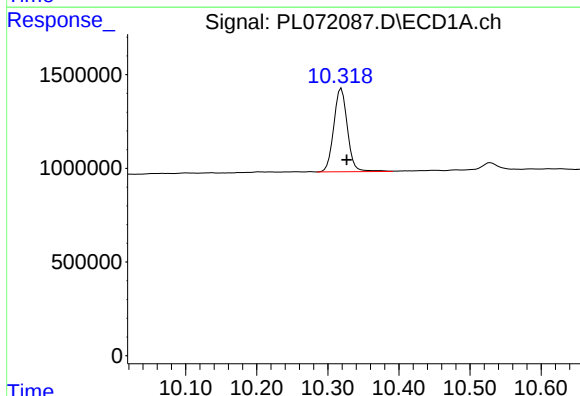
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 4522804
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



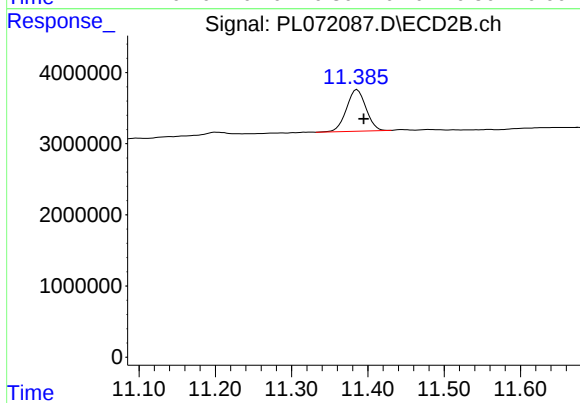
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.310 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.007 min
Response: 5930769
Conc: 6.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 10380169
Conc: 6.43 ng/ml