

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 00:10
 Operator : AR\AJ
 Sample : N1153-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:32:00 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	10435334	30673070	18.796	18.886
28)	SA Decachlor...	10.319	11.385	8923567	15173204	10.044	9.404
Target Compounds							
2)	A alpha-BHC	5.257	6.052f	266236	846121	0.344	0.351
3)	MA gamma-BHC...	5.707f	0.000	99797	0	0.132	N.D. #
4)	MA Heptachlor	0.000	7.140f	0	345679	N.D.	0.149 #
7)	B delta-BHC	0.000	7.016f	0	1206990	N.D.	0.491 #
9)	A Endosulfan I	0.000	8.335f	0	341329	N.D.	0.189 #
10)	B gamma-Chl...	0.000	8.226	0	827286	N.D.	0.409 #
11)	B alpha-Chl...	0.000	8.335f	0	341329	N.D.	0.172 #
14)	MA Endrin	8.000f	8.919f	509401	106034	0.727	0.064 #
15)	B Endosulfa...	0.000	9.144	0	545665	N.D.	0.318 #
16)	A 4,4'-DDD	0.000	9.059f	0	314640	N.D.	0.220 #
17)	MA 4,4'-DDT	0.000	9.329f	0	70998	N.D.	0.045 #
21)	B Endrin ke...	0.000	9.971f	0	96503	N.D.	0.058 #
22)	Mirex	0.000	10.481f	0	244134	N.D.	0.196 #
25)	Chlordane-3	0.000	8.226	0	827286	N.D.	2.978 #
26)	Chlordane-4	0.000	8.335f	0	341329	N.D.	1.028 #

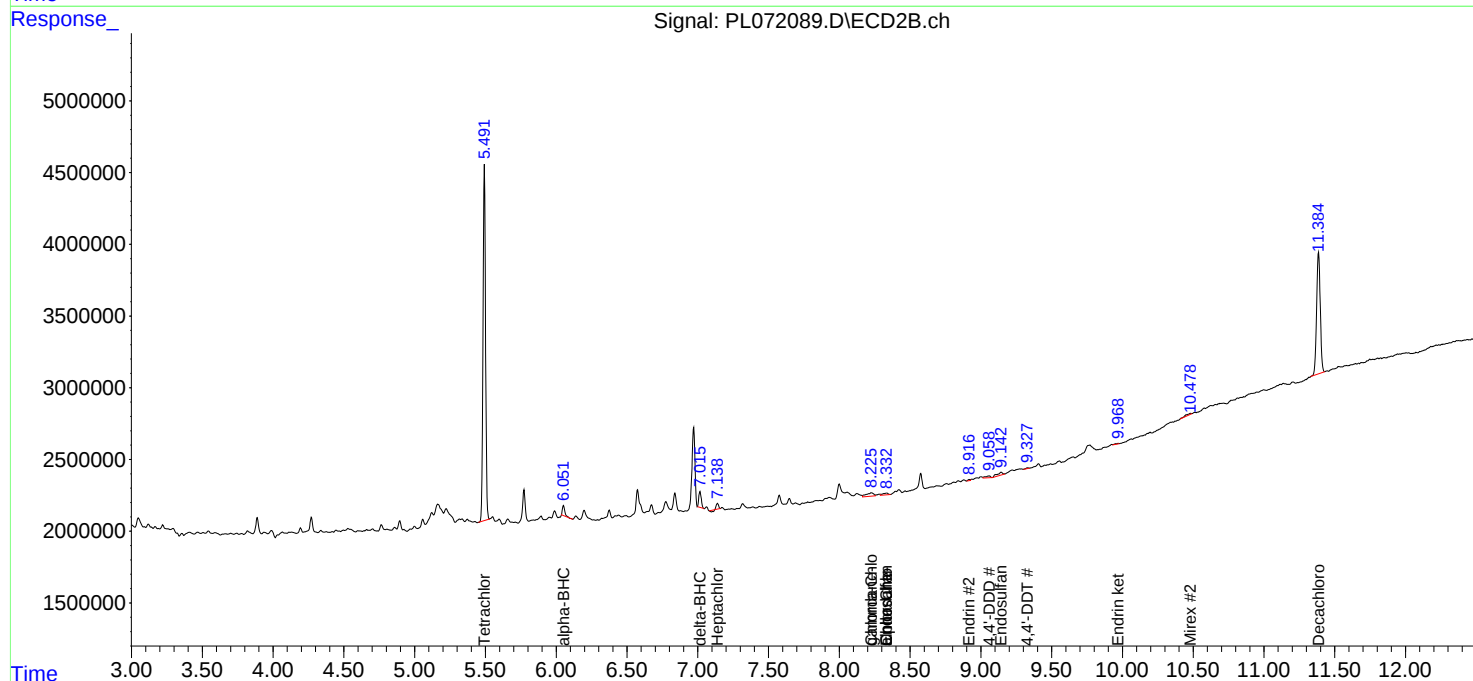
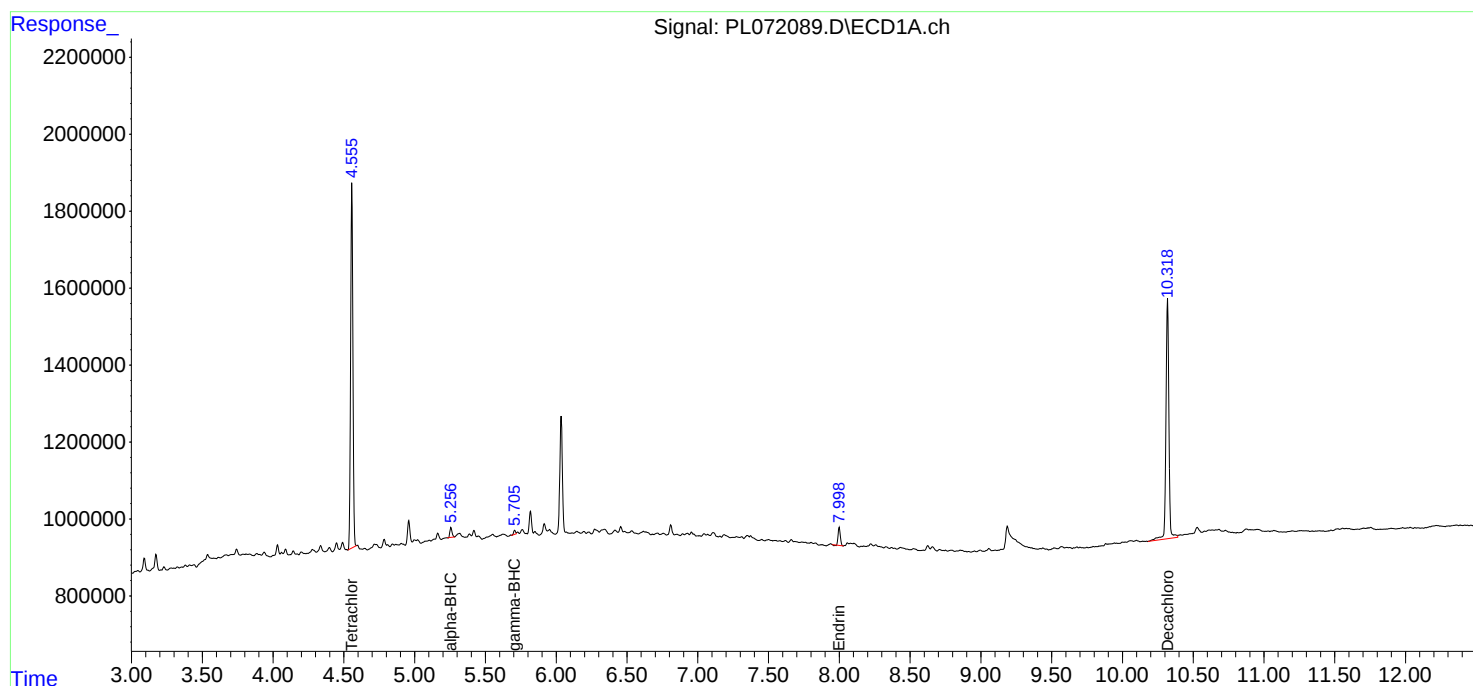
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

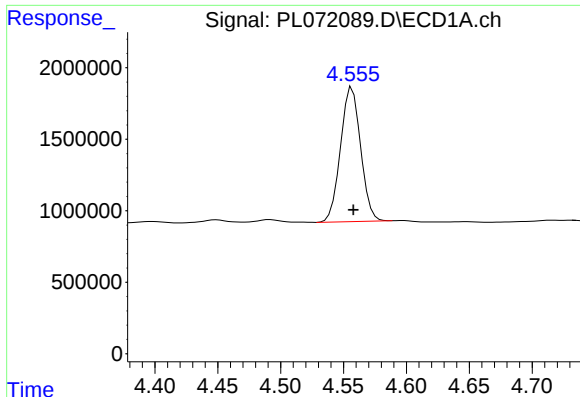
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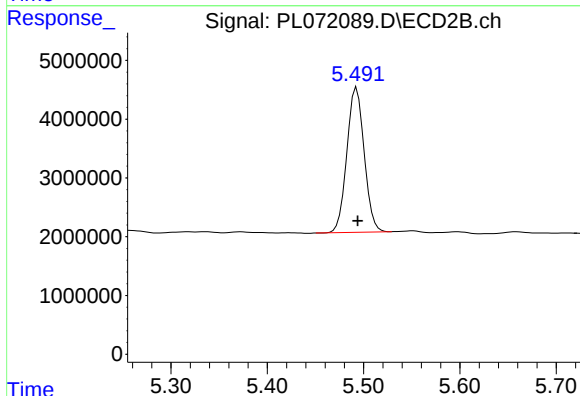




#1 Tetrachloro-m-xylene

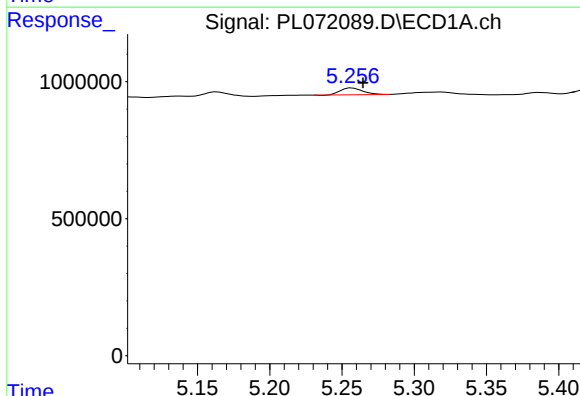
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 10435334
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



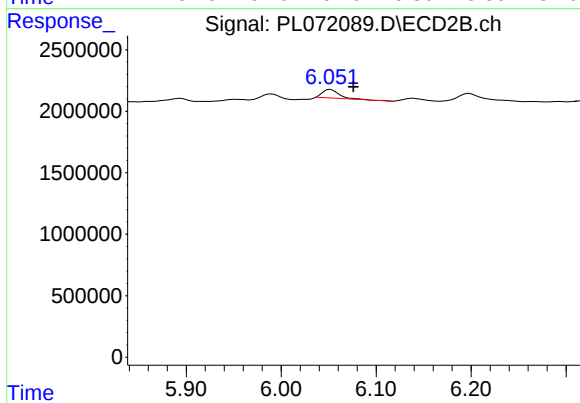
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 30673070
Conc: 18.89 ng/ml



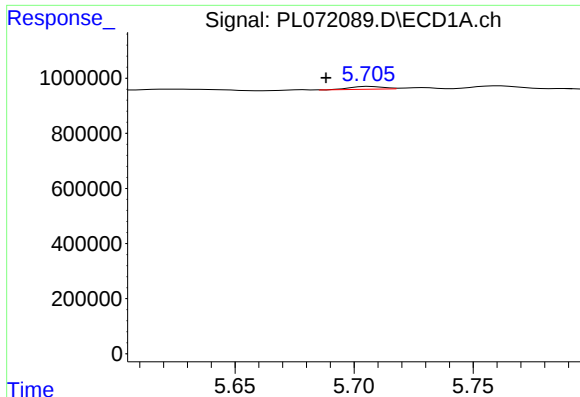
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 266236
Conc: 0.34 ng/ml



#2 alpha-BHC

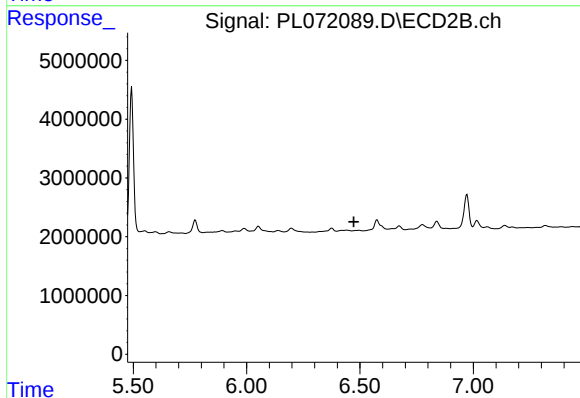
R.T.: 6.052 min
Delta R.T.: -0.024 min
Response: 846121
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

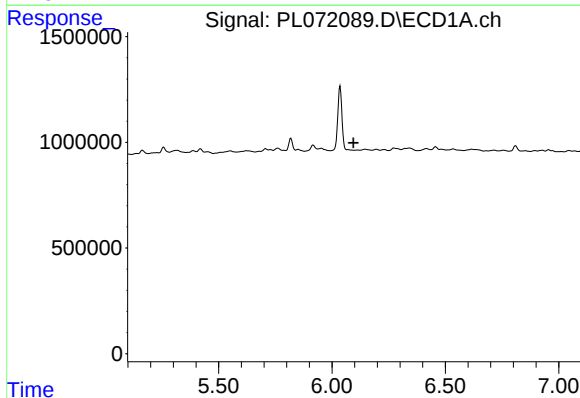
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 99797
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



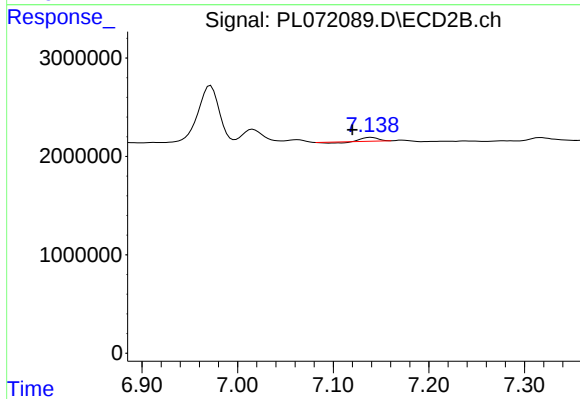
#3 gamma-BHC (Lindane)

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



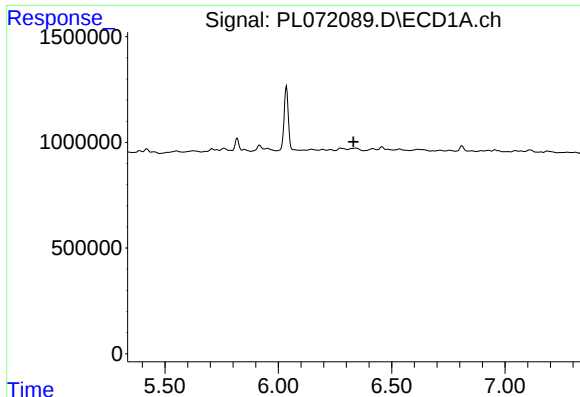
#4 Heptachlor

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



#4 Heptachlor

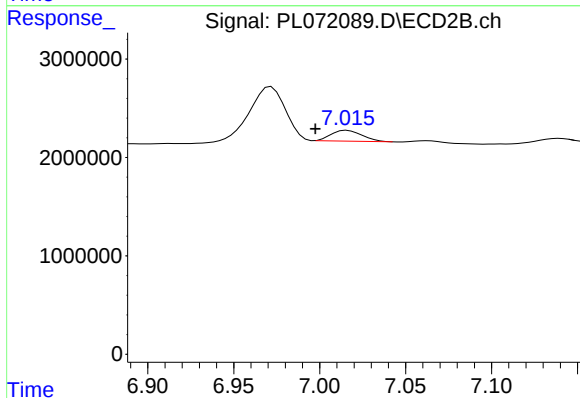
R.T.: 7.140 min
Delta R.T.: 0.020 min
Response: 345679
Conc: 0.15 ng/ml



#7 delta-BHC

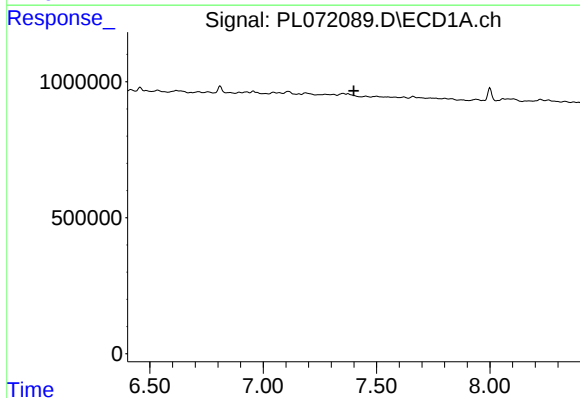
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



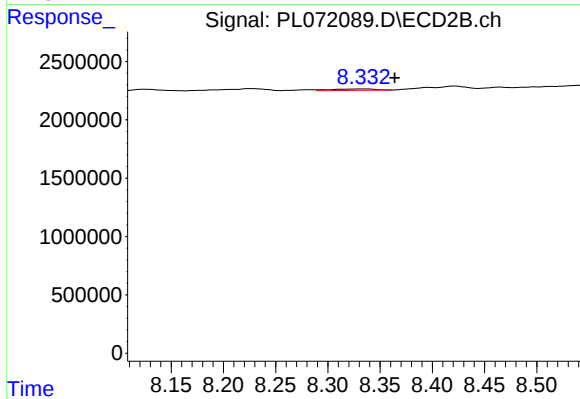
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 1206990
Conc: 0.49 ng/ml



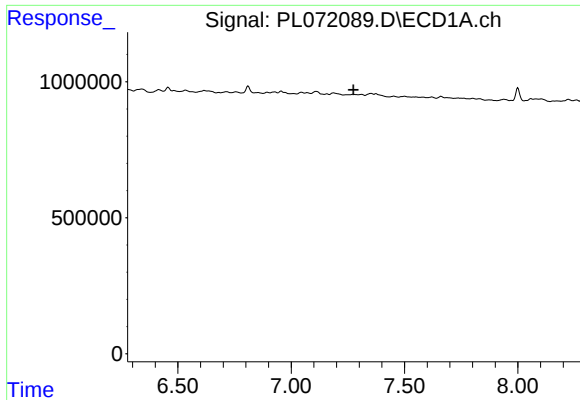
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.



#9 Endosulfan I

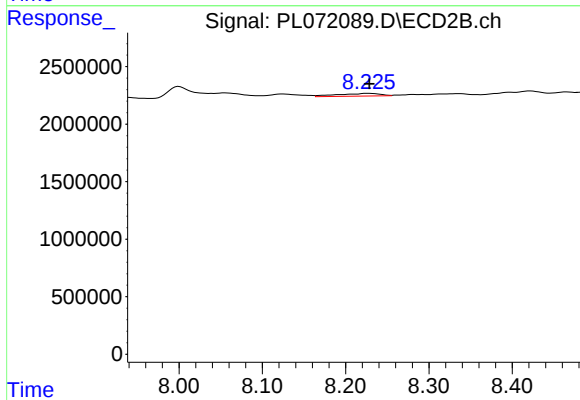
R.T.: 8.335 min
Delta R.T.: -0.029 min
Response: 341329
Conc: 0.19 ng/ml



#10 gamma-Chlordane

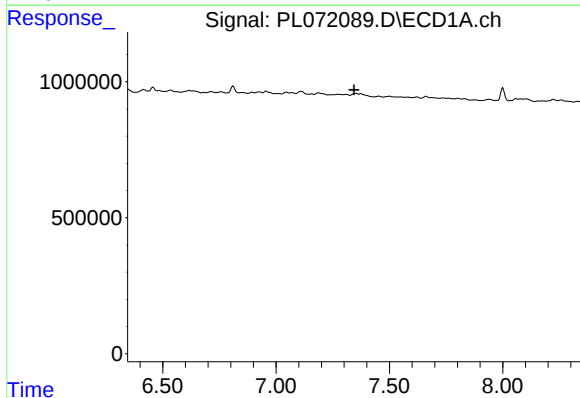
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



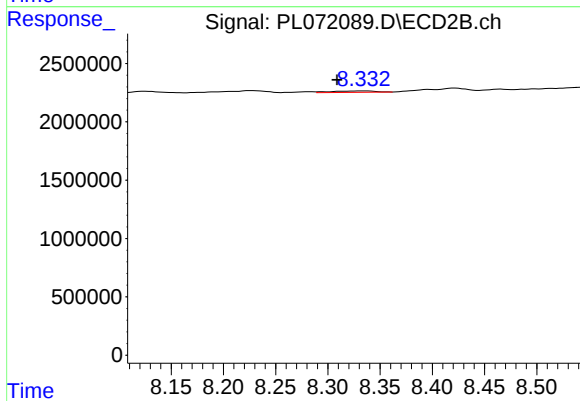
#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 827286
Conc: 0.41 ng/ml



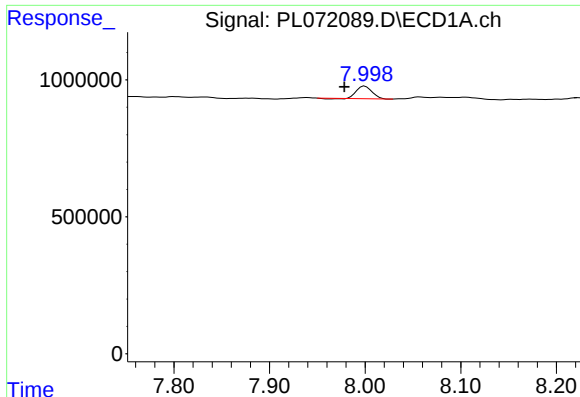
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

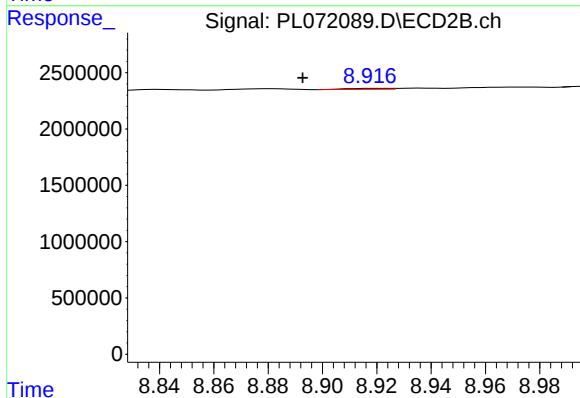
R.T.: 8.335 min
Delta R.T.: 0.026 min
Response: 341329
Conc: 0.17 ng/ml



#14 Endrin

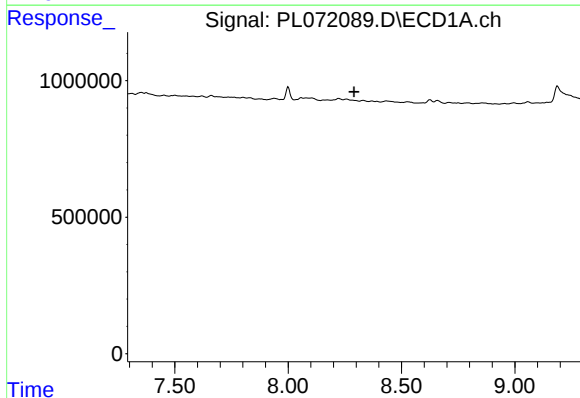
R.T.: 8.000 min
Delta R.T.: 0.022 min
Response: 509401
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



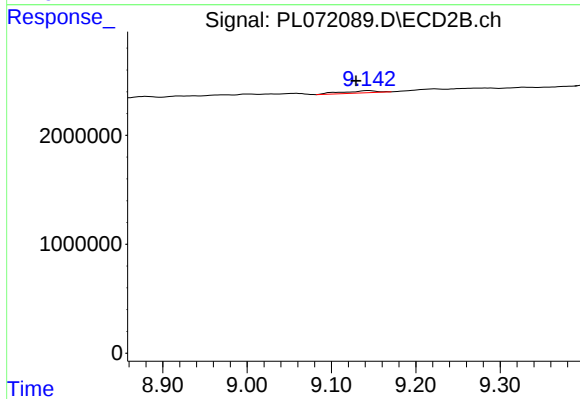
#14 Endrin

R.T.: 8.919 min
Delta R.T.: 0.026 min
Response: 106034
Conc: 0.06 ng/ml



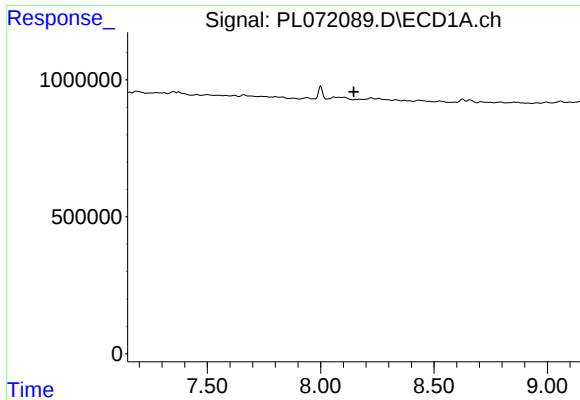
#15 Endosulfan II

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



#15 Endosulfan II

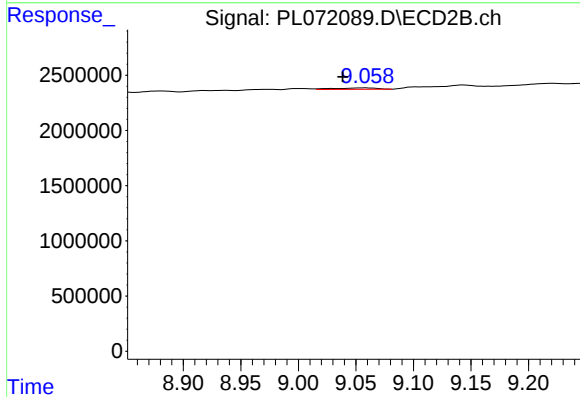
R.T.: 9.144 min
Delta R.T.: 0.014 min
Response: 545665
Conc: 0.32 ng/ml



#16 4,4'-DDD

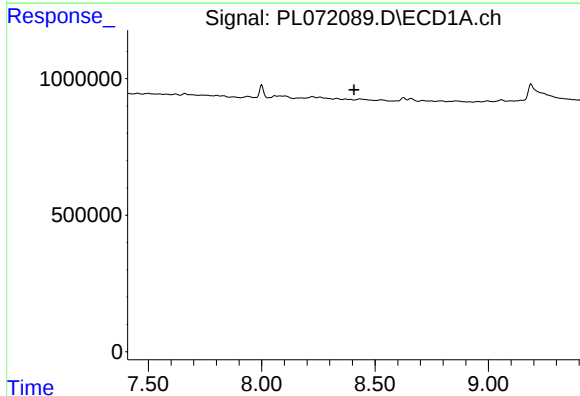
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



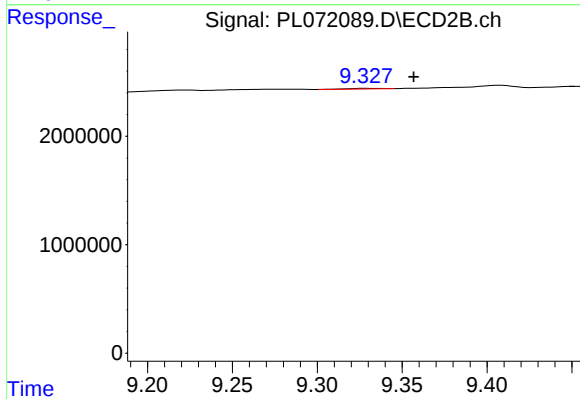
#16 4,4'-DDD

R.T.: 9.059 min
Delta R.T.: 0.021 min
Response: 314640
Conc: 0.22 ng/ml



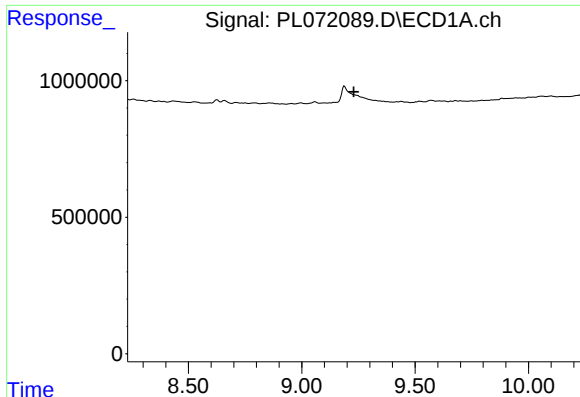
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

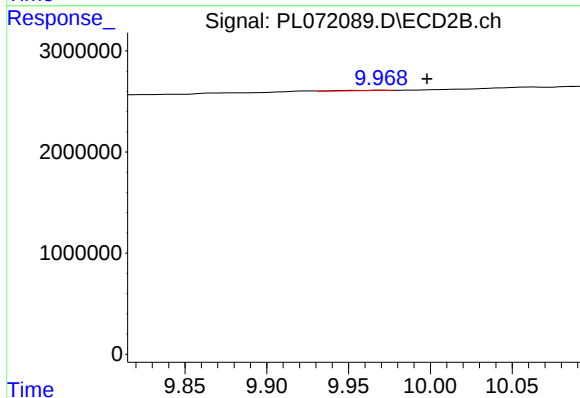
R.T.: 9.329 min
Delta R.T.: -0.028 min
Response: 70998
Conc: 0.04 ng/ml



#21 Endrin ketone

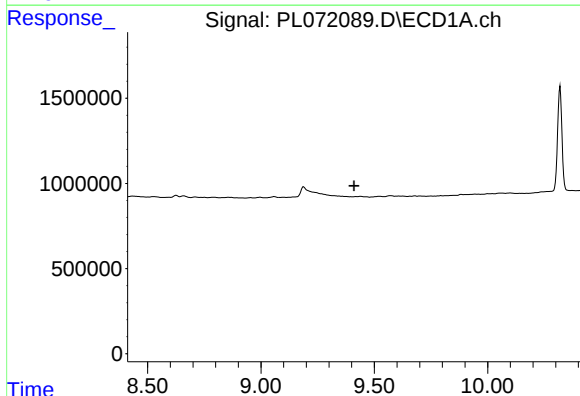
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



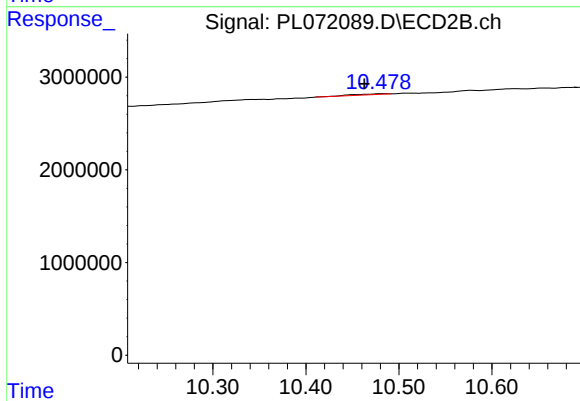
#21 Endrin ketone

R.T.: 9.971 min
Delta R.T.: -0.027 min
Response: 96503
Conc: 0.06 ng/ml



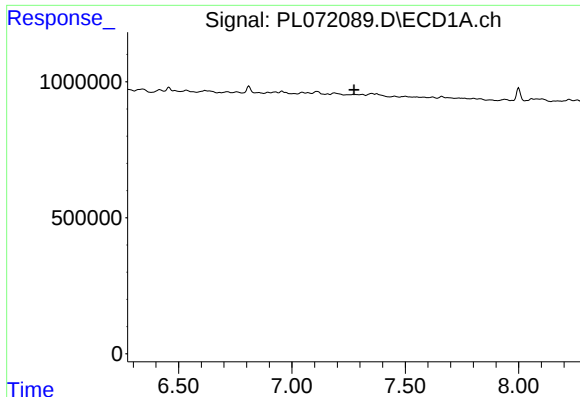
#22 Mirex

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



#22 Mirex

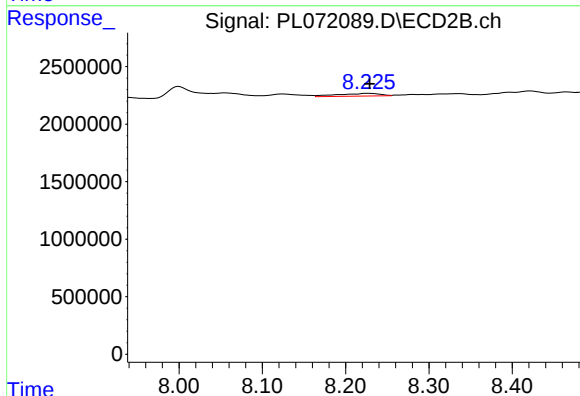
R.T.: 10.481 min
Delta R.T.: 0.018 min
Response: 244134
Conc: 0.20 ng/ml



#25 Chlordane-3

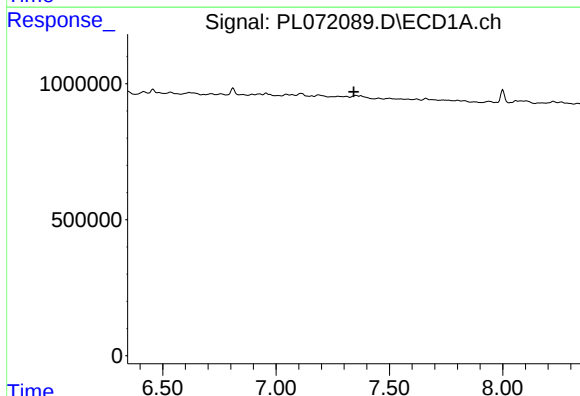
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



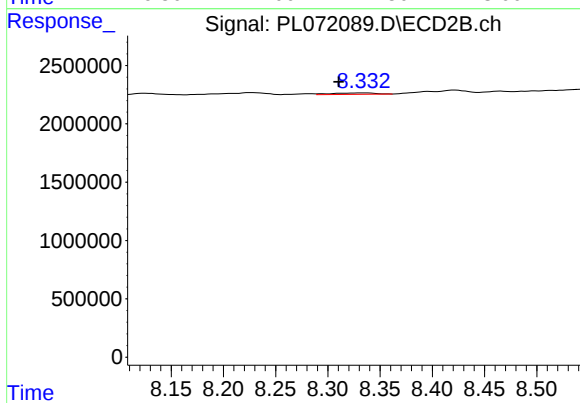
#25 Chlordane-3

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 827286
Conc: 2.98 ng/ml



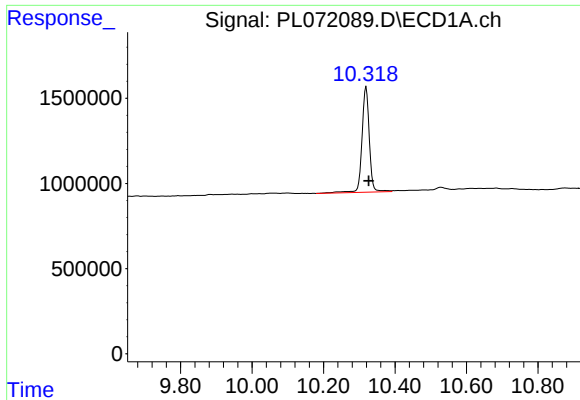
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

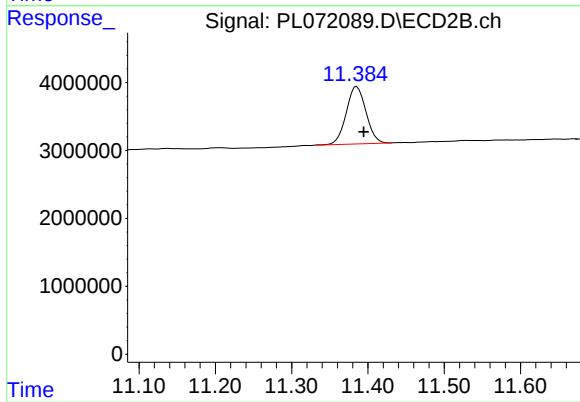
R.T.: 8.335 min
Delta R.T.: 0.025 min
Response: 341329
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.007 min
Response: 8923567
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.009 min
Response: 15173204
Conc: 9.40 ng/ml