

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 14:32
 Operator : AR\AJ
 Sample : N2337-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 16:37:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.490	5772871	33305083	17.867	18.680
28)	SA Decachlor...	10.410	11.333	7409549	27411845	14.248	15.519
Target Compounds							
2)	A alpha-BHC	5.367f	0.000	753	0	0.002	N.D. #
6)	B beta-BHC	0.000	6.671	0	698961	N.D.	0.620 #
7)	B delta-BHC	0.000	6.959	0	6940754	N.D.	2.842 #
9)	A Endosulfan I	7.484	0.000	97671	0	0.238	N.D. #
10)	B gamma-Chl...	7.359	8.201	127852	227433	0.292	0.102 #
11)	B alpha-Chl...	7.438	0.000	69210	0	0.157	N.D. #
12)	B 4,4'-DDE	7.640	0.000	39491	0	0.108	N.D. #
13)	MA Dieldrin	0.000	8.600	0	214861	N.D.	0.107 #
14)	MA Endrin	8.085f	8.832f	189269	30203	0.466	0.018 #
15)	B Endosulfa...	8.347f	0.000	21866	0	0.053	N.D. #
17)	MA 4,4'-DDT	0.000	9.308	0	1533534	N.D.	0.865 #
18)	B Endrin al...	8.561	0.000	13533	0	0.042	N.D. #
19)	B Endosulfa...	0.000	9.448	0	2045530	N.D.	1.229 #
22)	Mirex	9.510	0.000	277340	0	0.595	N.D. #
23)	Chlordane-1	0.000	6.852	0	1055965	N.D.	13.233 #
25)	Chlordane-3	7.359	8.201	127852	227433	2.955	0.672 #
26)	Chlordane-4	7.438	0.000	69210	0	1.491	N.D. #

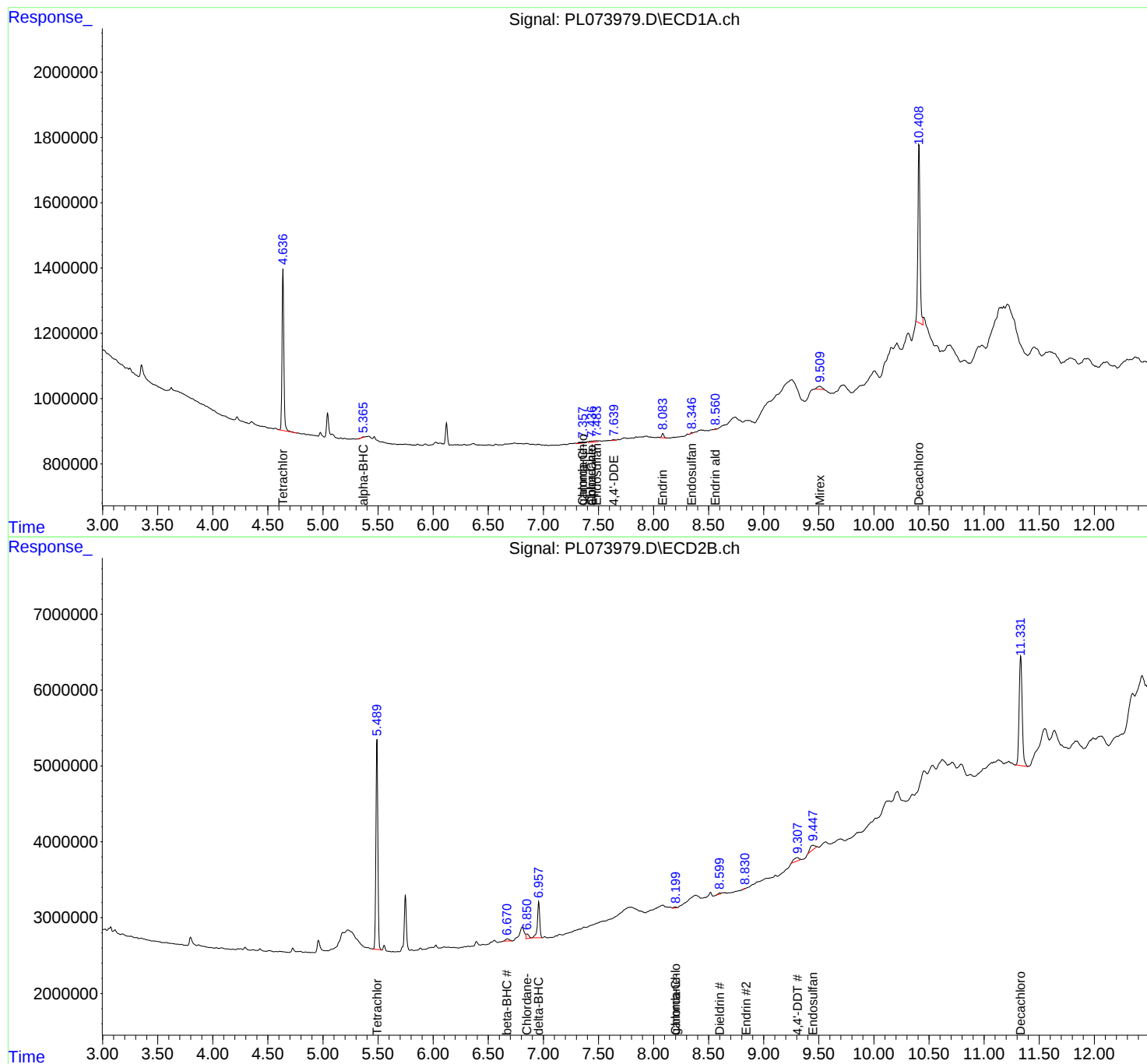
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

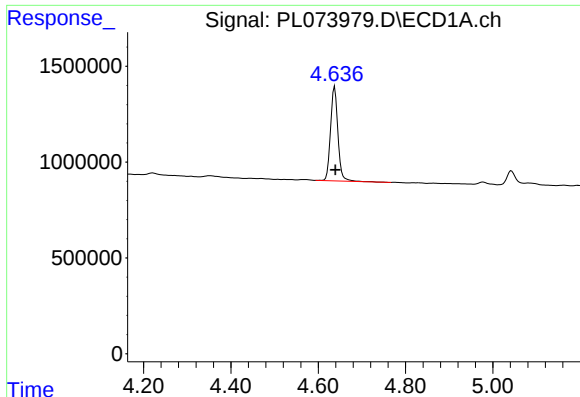
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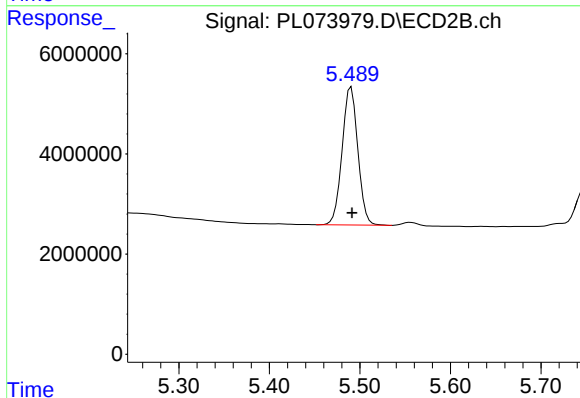




#1 Tetrachloro-m-xylene

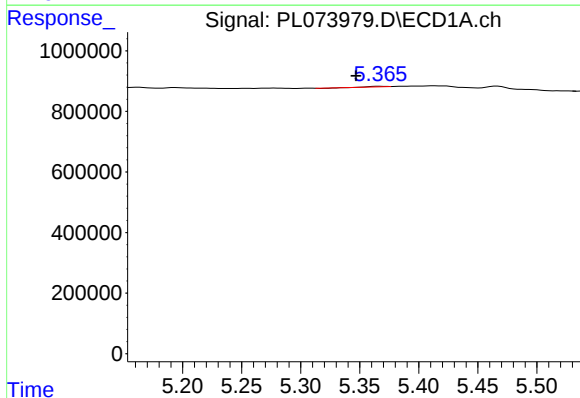
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 5772871
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



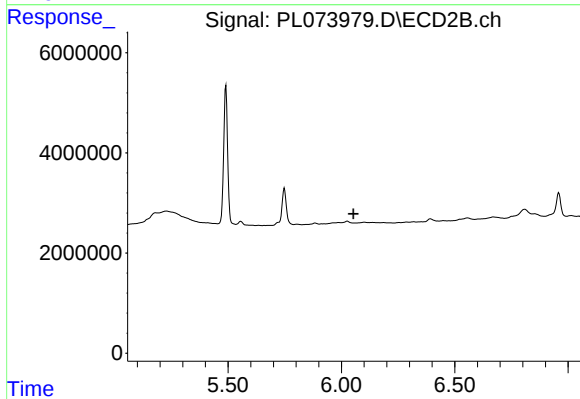
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 33305083
Conc: 18.68 ng/ml



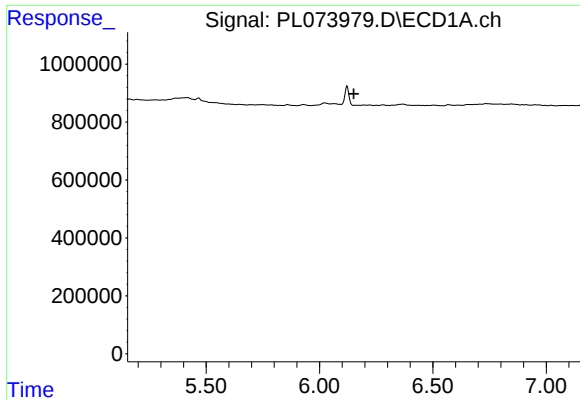
#2 alpha-BHC

R.T.: 5.367 min
Delta R.T.: 0.020 min
Response: 753
Conc: 0.00 ng/ml



#2 alpha-BHC

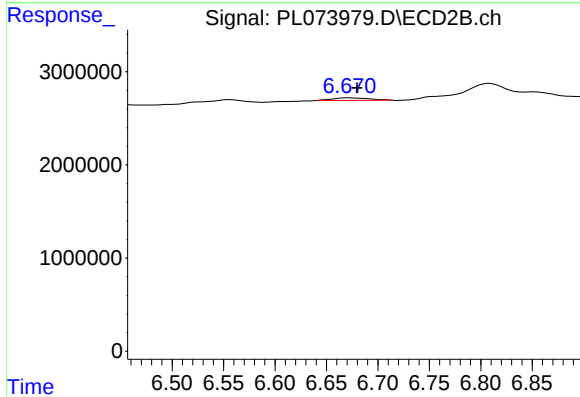
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#6 beta-BHC

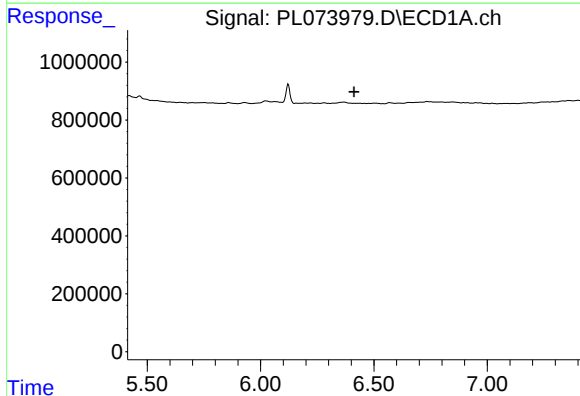
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



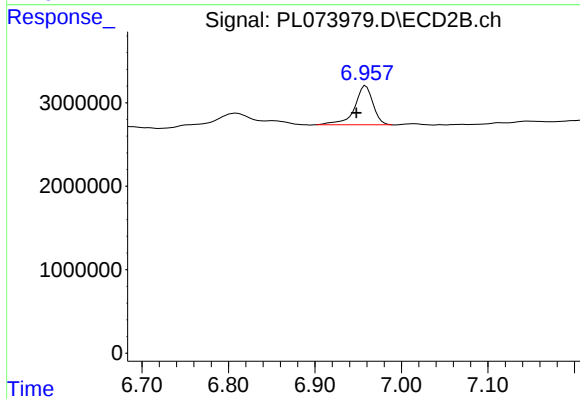
#6 beta-BHC

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 698961
Conc: 0.62 ng/ml



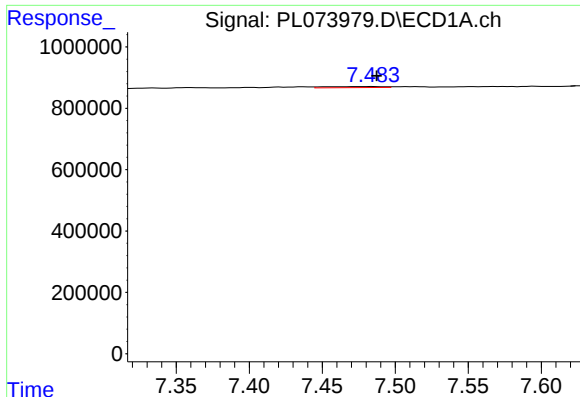
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

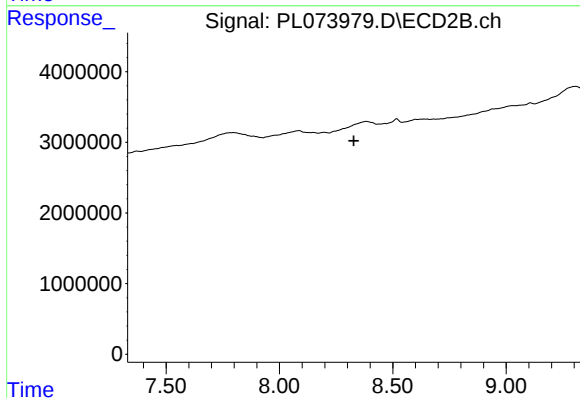
R.T.: 6.959 min
Delta R.T.: 0.011 min
Response: 6940754
Conc: 2.84 ng/ml



#9 Endosulfan I

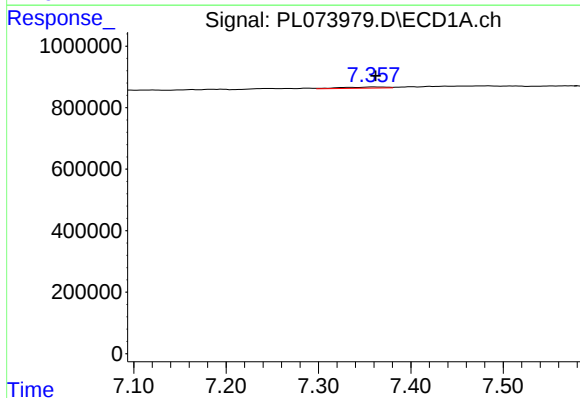
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 97671
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



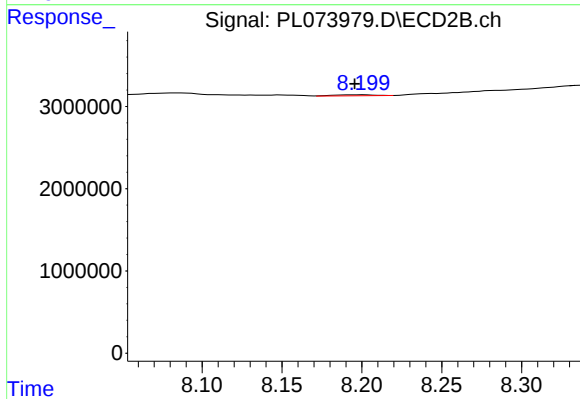
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



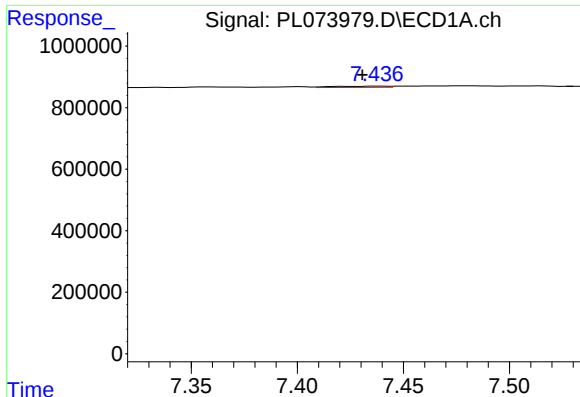
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 127852
Conc: 0.29 ng/ml



#10 gamma-Chlordane

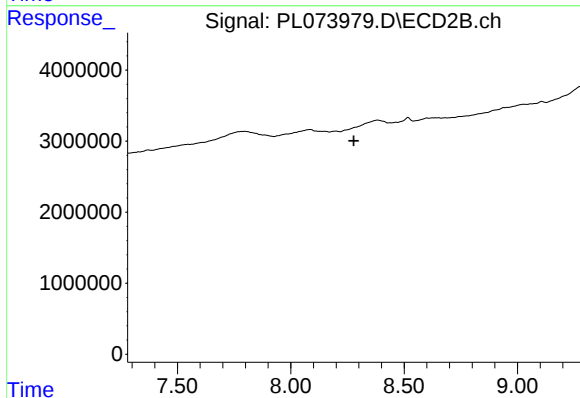
R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 227433
Conc: 0.10 ng/ml



#11 alpha-Chlordane

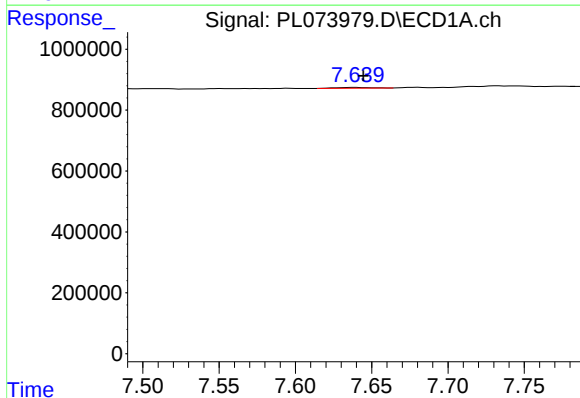
R.T.: 7.438 min
Delta R.T.: 0.007 min
Response: 69210
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



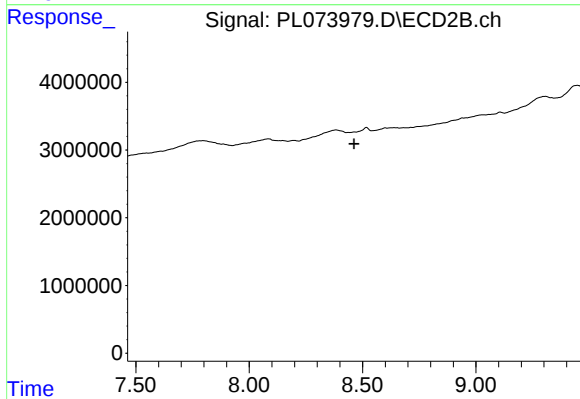
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



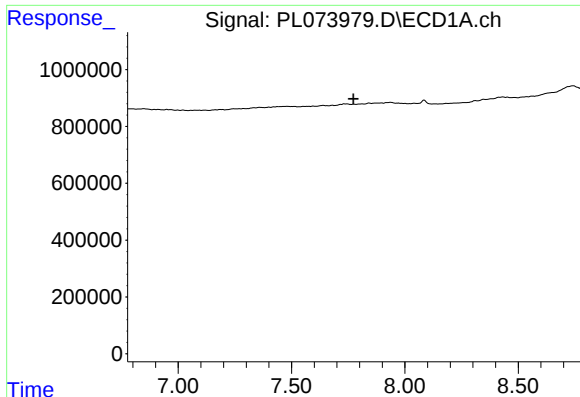
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 39491
Conc: 0.11 ng/ml



#12 4,4'-DDE

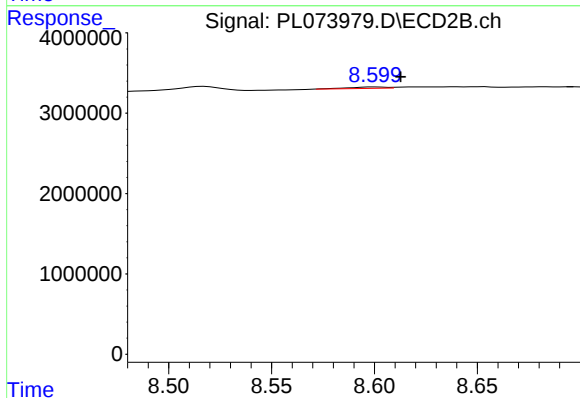
R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



#13 Dieldrin

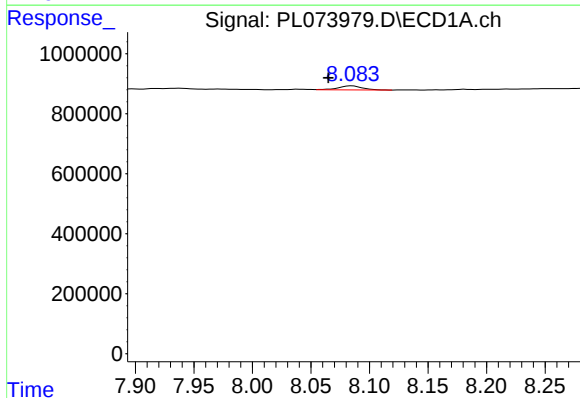
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



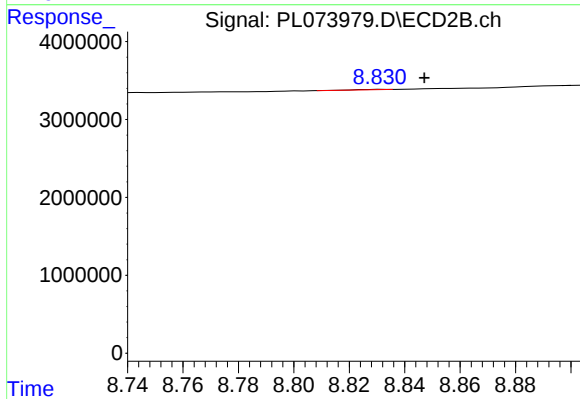
#13 Dieldrin

R.T.: 8.600 min
Delta R.T.: -0.012 min
Response: 214861
Conc: 0.11 ng/ml



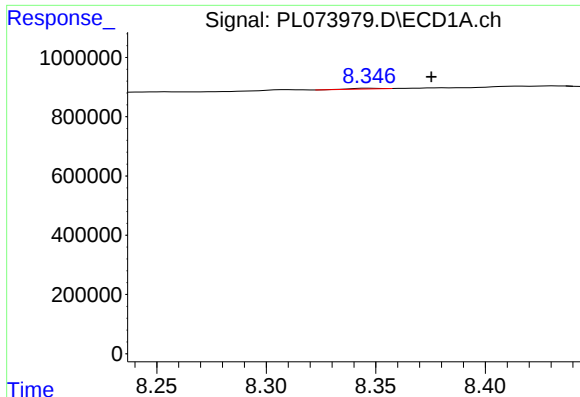
#14 Endrin

R.T.: 8.085 min
Delta R.T.: 0.020 min
Response: 189269
Conc: 0.47 ng/ml



#14 Endrin

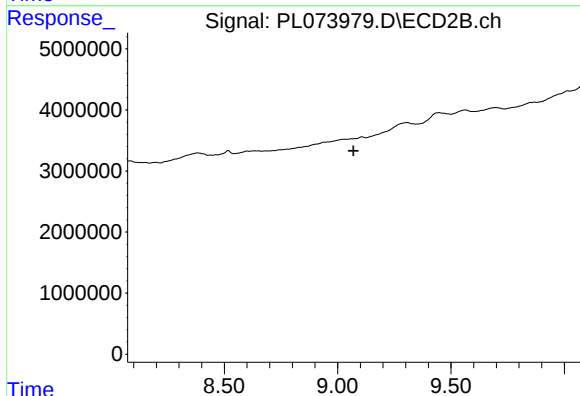
R.T.: 8.832 min
Delta R.T.: -0.016 min
Response: 30203
Conc: 0.02 ng/ml



#15 Endosulfan II

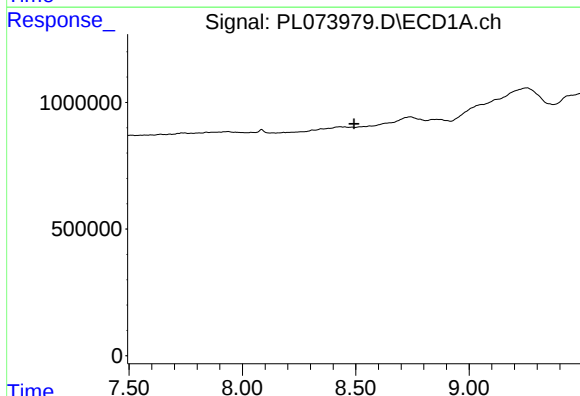
R.T.: 8.347 min
Delta R.T.: -0.028 min
Response: 21866
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



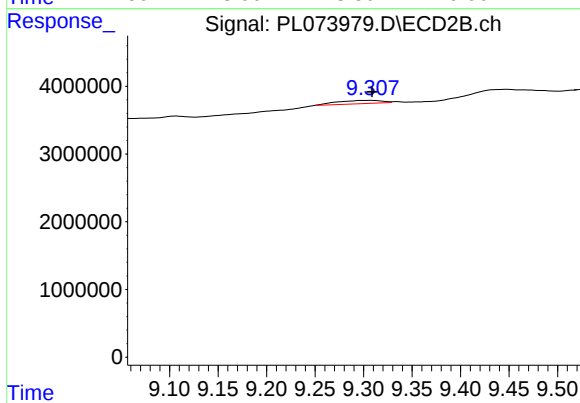
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



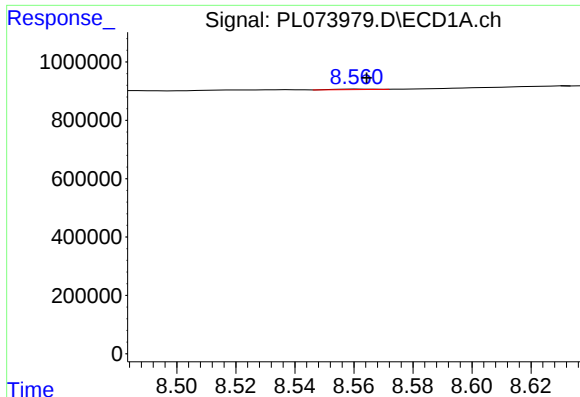
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

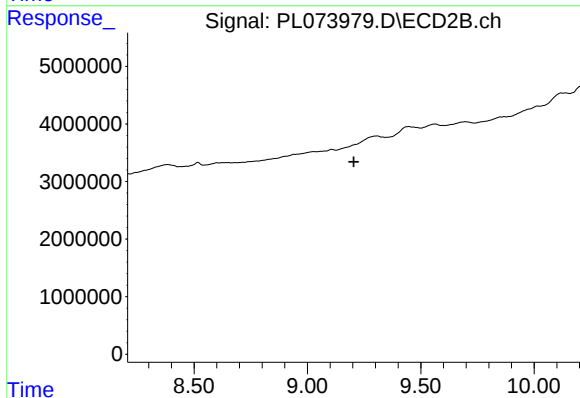
R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 1533534
Conc: 0.87 ng/ml



#18 Endrin aldehyde

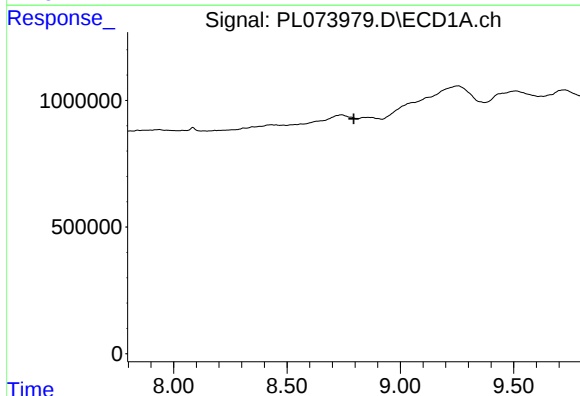
R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 13533
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



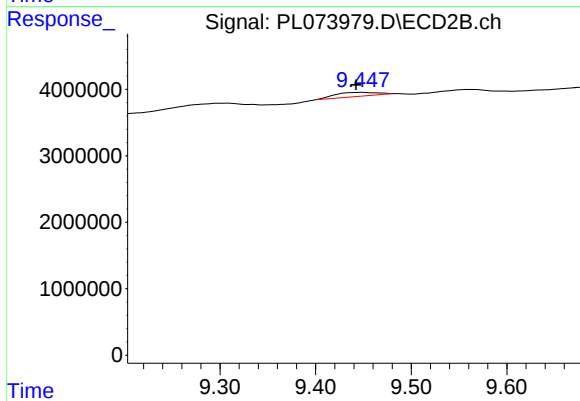
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



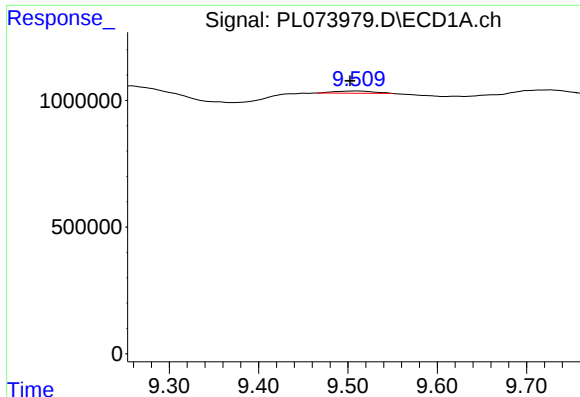
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

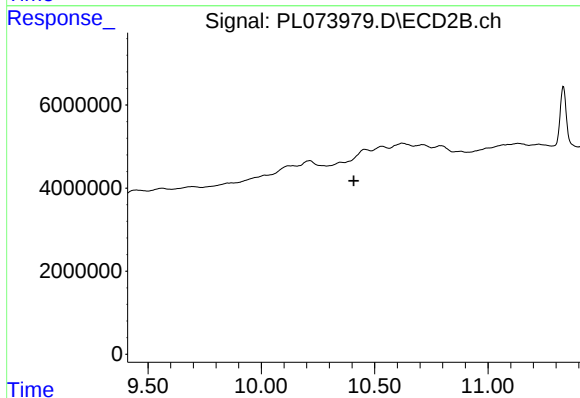
R.T.: 9.448 min
Delta R.T.: 0.006 min
Response: 2045530
Conc: 1.23 ng/ml



#22 Mirex

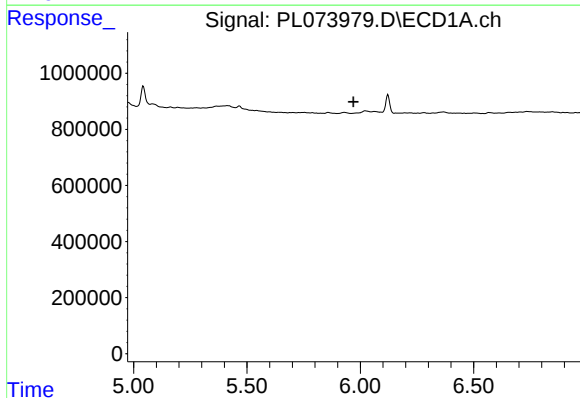
R.T.: 9.510 min
Delta R.T.: 0.008 min
Response: 277340
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



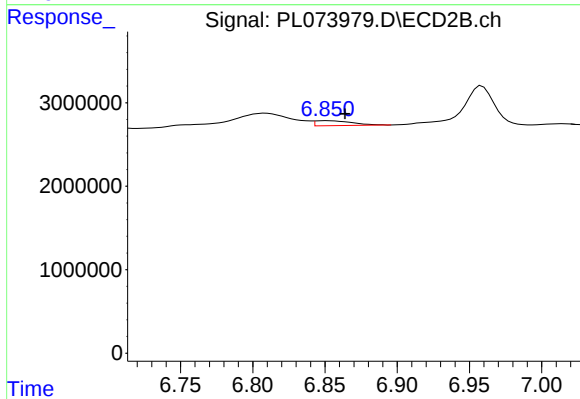
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



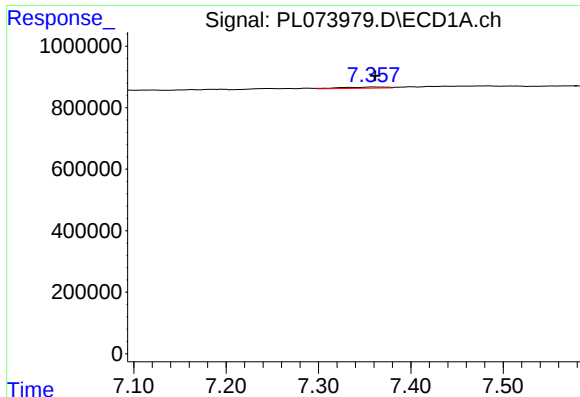
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

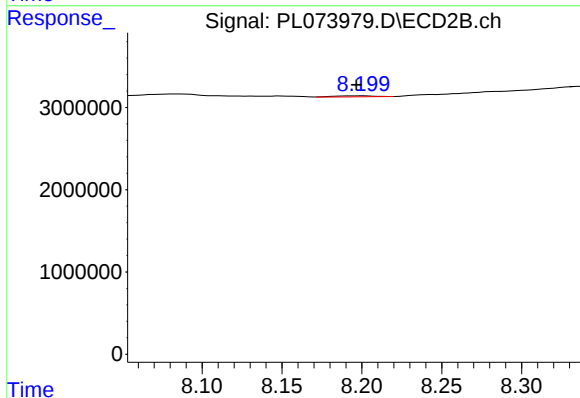
R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 1055965
Conc: 13.23 ng/ml



#25 Chlordane-3

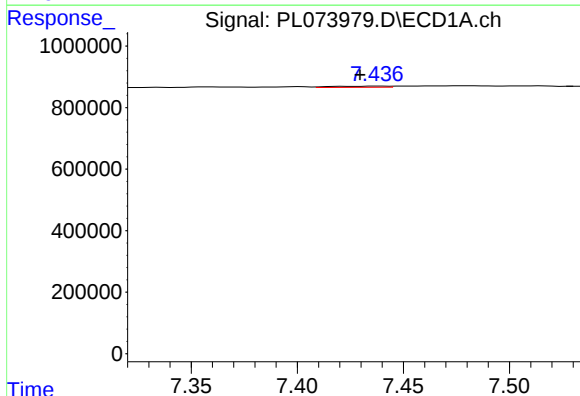
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 127852
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



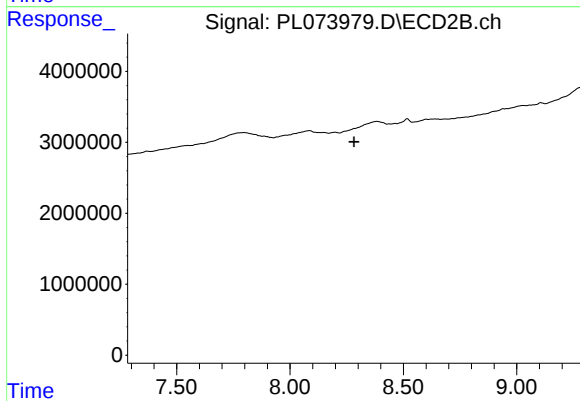
#25 Chlordane-3

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 227433
Conc: 0.67 ng/ml



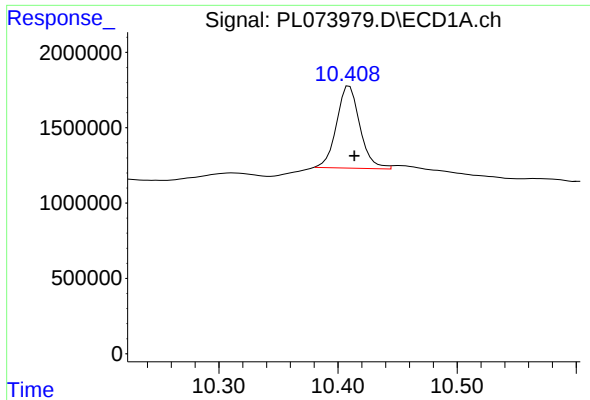
#26 Chlordane-4

R.T.: 7.438 min
Delta R.T.: 0.008 min
Response: 69210
Conc: 1.49 ng/ml



#26 Chlordane-4

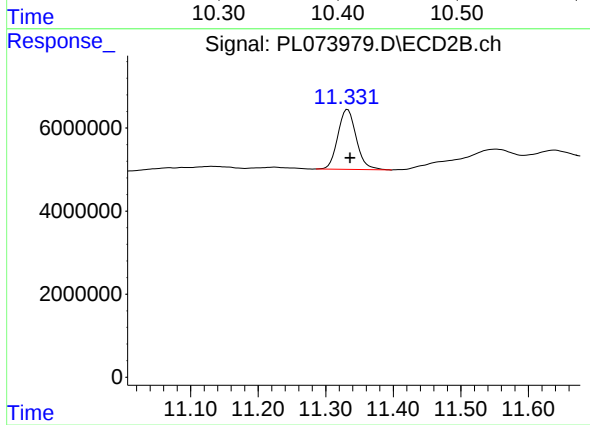
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 7409549
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 27411845
Conc: 15.52 ng/ml