

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 21:11
 Operator : AR\AJ
 Sample : N1154-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:28:45 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...	4.556	5.493	10747800	29802384	19.359	18.350
28)	SA Decachlor...	10.319	11.386	9148944	16697109	10.298	10.348
Target Compounds							
2)	A alpha-BHC	5.294f	6.084	180845	3038118	0.234	1.259 #
5)	MB Aldrin	6.435f	0.000	505877	0	0.641	N.D. #
6)	B beta-BHC	0.000	6.745	0	104502	N.D.	0.106 #
7)	B delta-BHC	6.327	7.017f	681993	1674228	0.861	0.680
9)	A Endosulfan I	0.000	8.381f	0	171468	N.D.	0.095 #
10)	B gamma-Chl...	0.000	8.224	0	426197	N.D.	0.211 #
11)	B alpha-Chl...	0.000	8.330f	0	316555	N.D.	0.160 #
12)	B 4,4'-DDE	0.000	8.512	0	81592	N.D.	0.043 #
13)	MA Dieldrin	7.661f	8.645	353596	969471	0.467	0.493
15)	B Endosulfa...	0.000	9.148f	0	1580091	N.D.	0.921 #
17)	MA 4,4'-DDT	0.000	9.340f	0	22995	N.D.	0.015 #
18)	B Endrin al...	0.000	9.271	0	222447	N.D.	0.179 #
19)	B Endosulfa...	0.000	9.487	0	719627	N.D.	0.461 #
24)	Chlordane-2	6.598f	0.000	215929	0	7.841	N.D. #
25)	Chlordane-3	0.000	8.224	0	426197	N.D.	1.534 #
26)	Chlordane-4	0.000	8.330f	0	316555	N.D.	0.953 #
27)	Chlordane-5	0.000	9.192	0	19718	N.D.	0.323 #

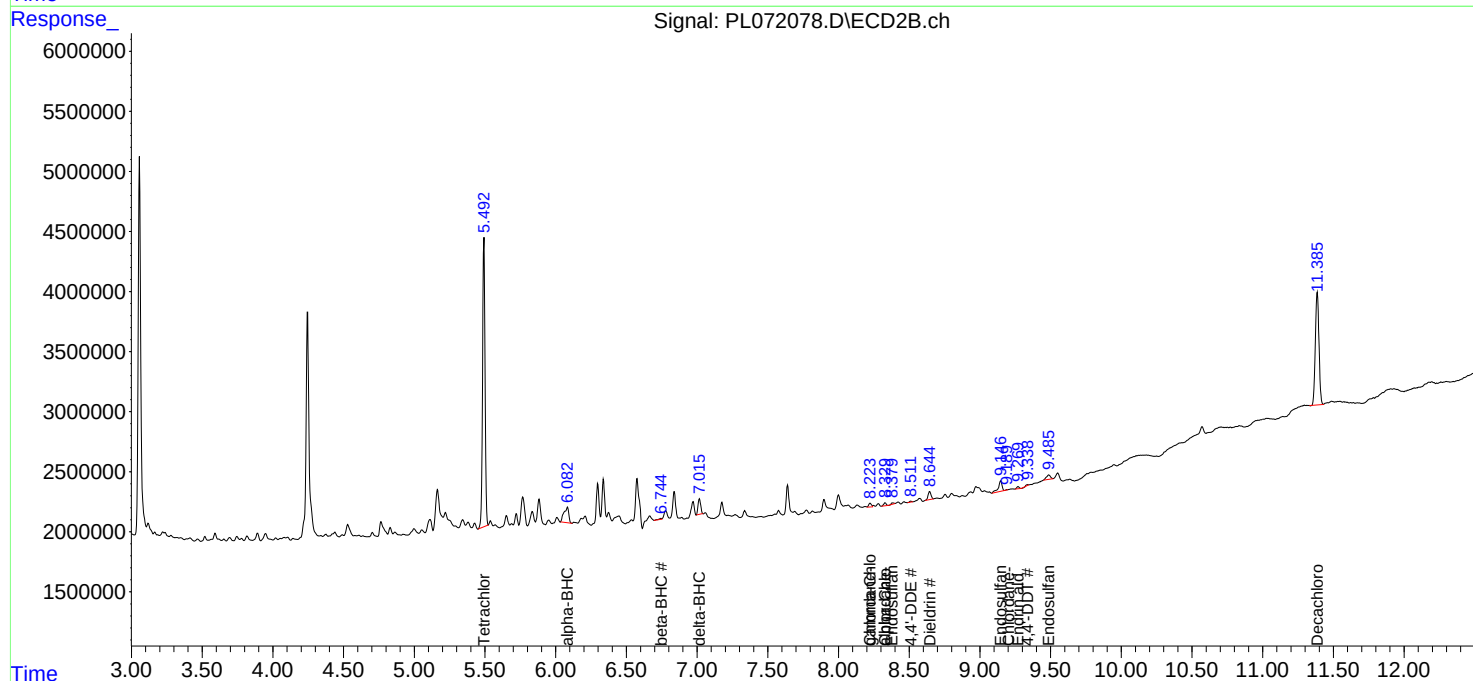
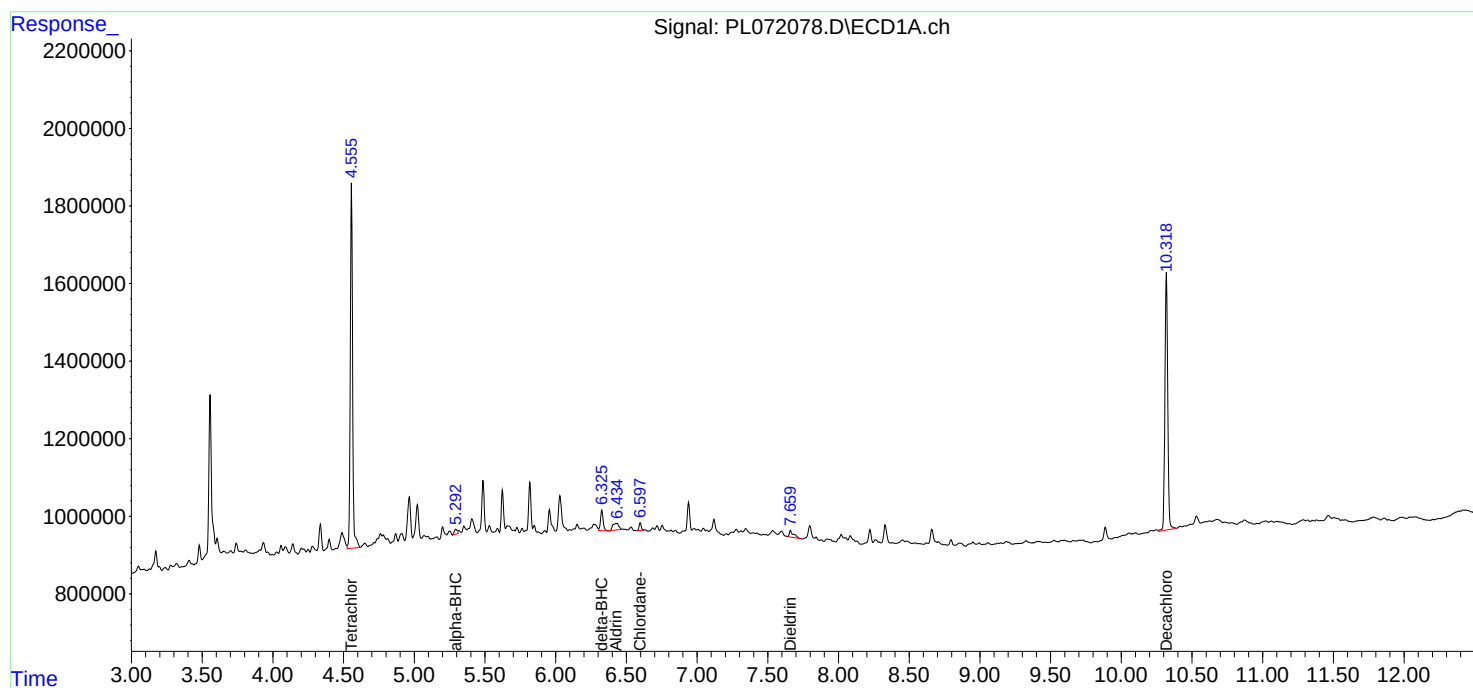
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

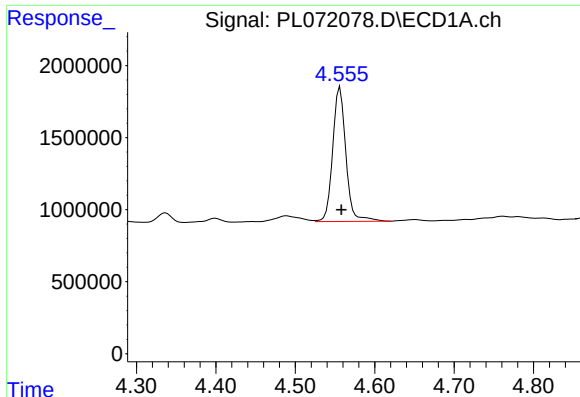
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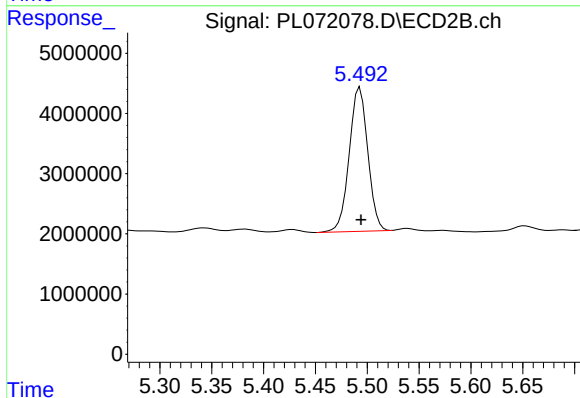




#1 Tetrachloro-m-xylene

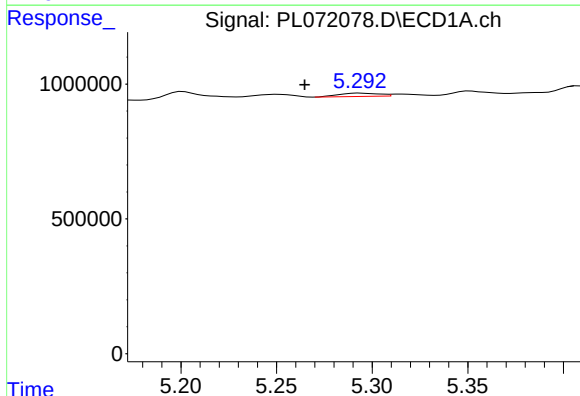
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 10747800
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



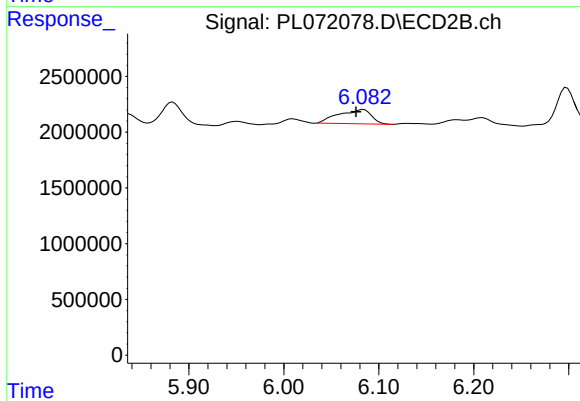
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 29802384
Conc: 18.35 ng/ml



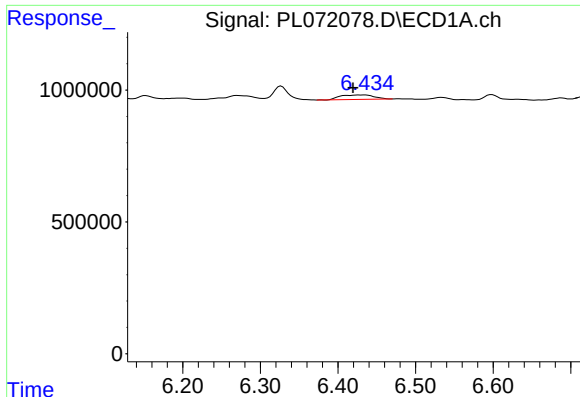
#2 alpha-BHC

R.T.: 5.294 min
Delta R.T.: 0.029 min
Response: 180845
Conc: 0.23 ng/ml



#2 alpha-BHC

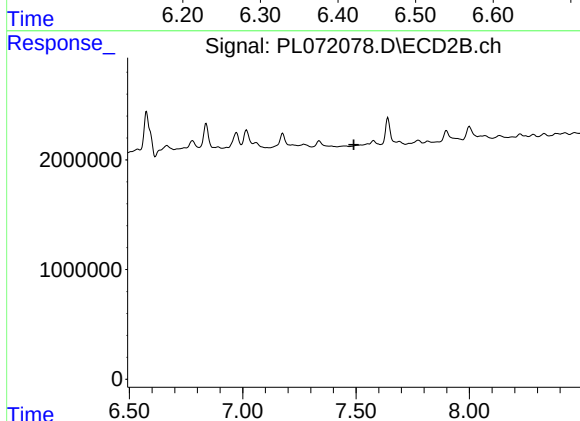
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 3038118
Conc: 1.26 ng/ml



#5 Aldrin

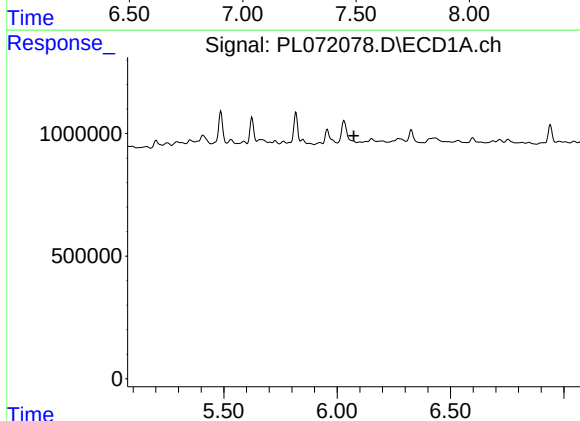
R.T.: 6.435 min
Delta R.T.: 0.016 min
Response: 505877
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



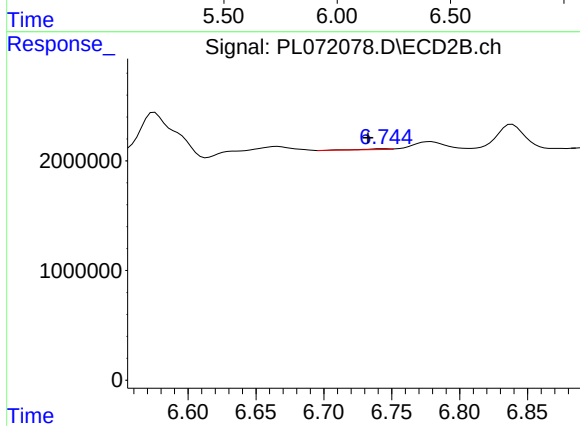
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



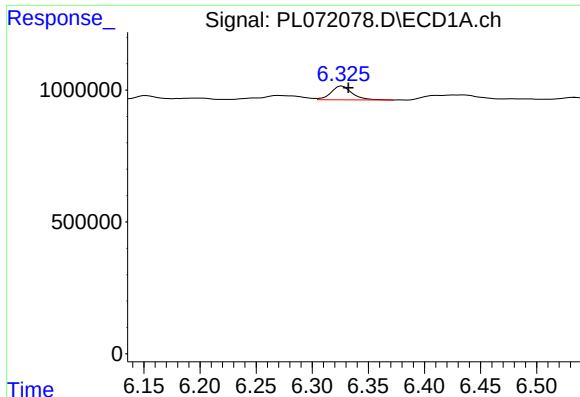
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#6 beta-BHC

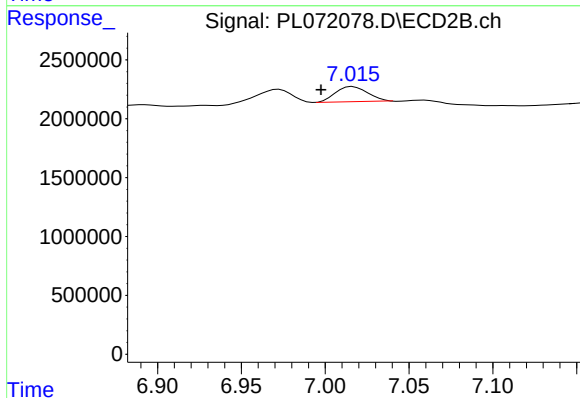
R.T.: 6.745 min
Delta R.T.: 0.012 min
Response: 104502
Conc: 0.11 ng/ml



#7 delta-BHC

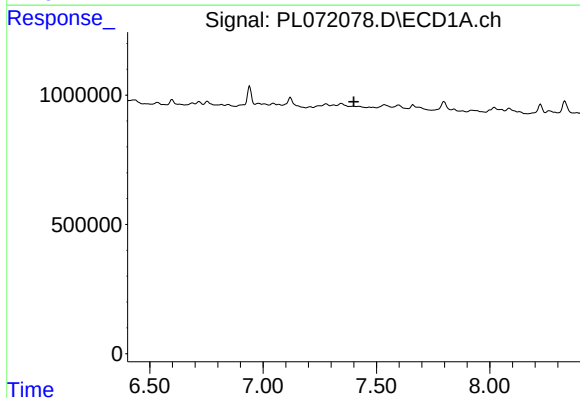
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 681993
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



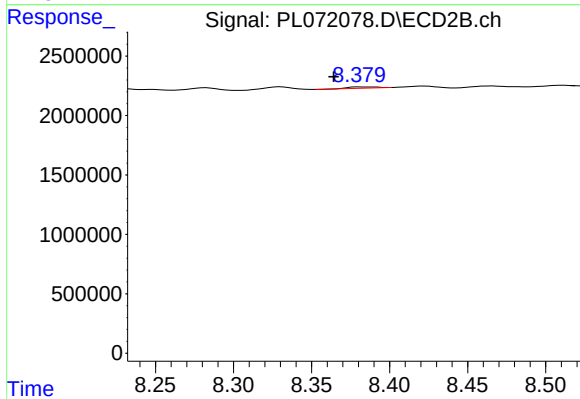
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.019 min
Response: 1674228
Conc: 0.68 ng/ml



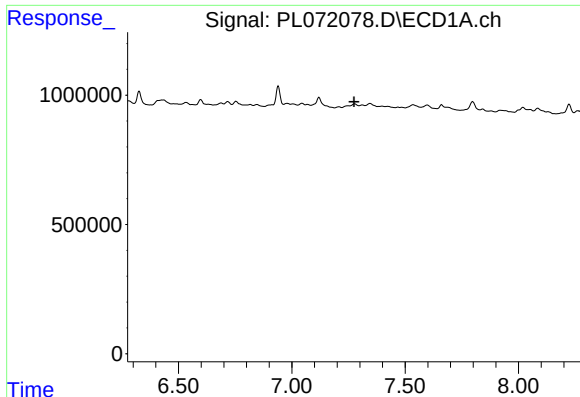
#9 Endosulfan I

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



#9 Endosulfan I

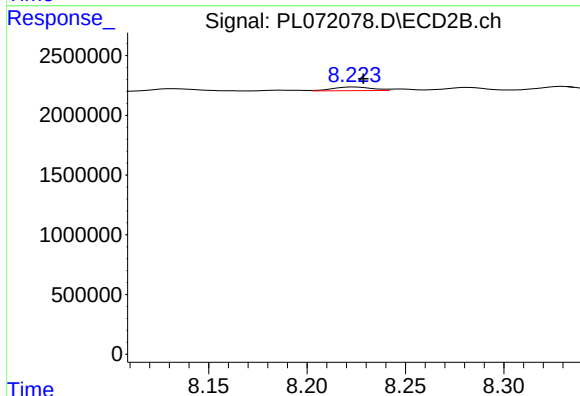
R.T.: 8.381 min
Delta R.T.: 0.017 min
Response: 171468
Conc: 0.09 ng/ml



#10 gamma-Chlordane

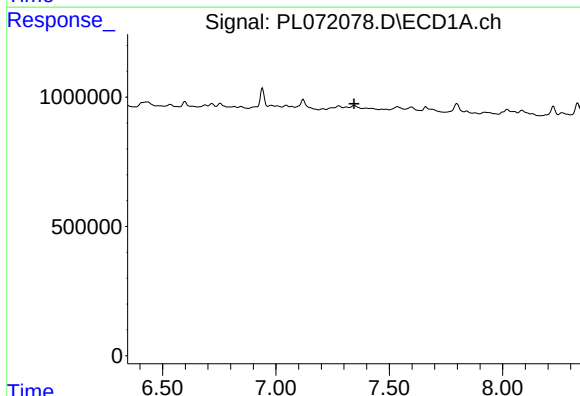
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



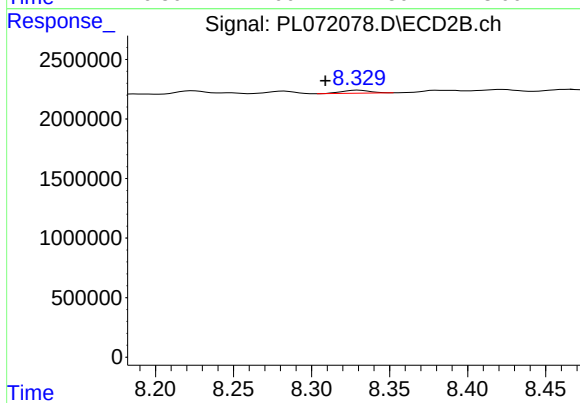
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 426197
Conc: 0.21 ng/ml



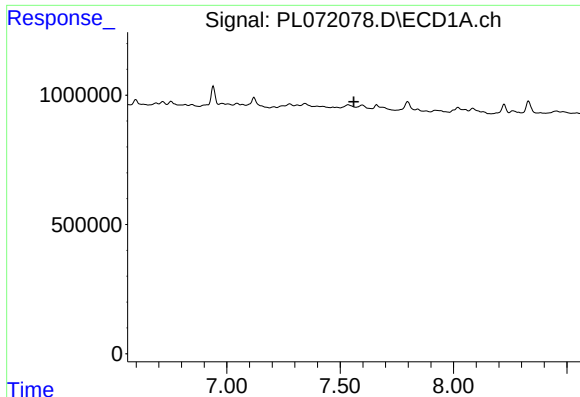
#11 alpha-Chlordane

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



#11 alpha-Chlordane

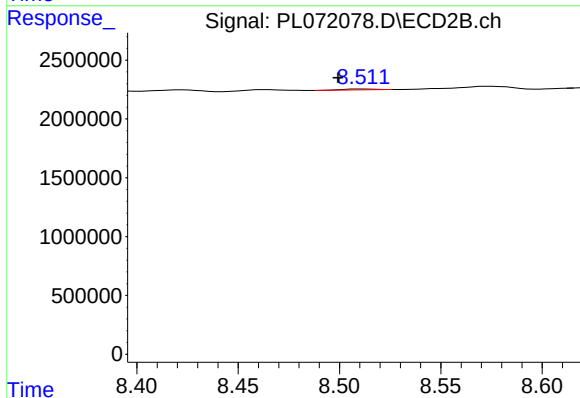
R.T.: 8.330 min
Delta R.T.: 0.021 min
Response: 316555
Conc: 0.16 ng/ml



#12 4,4'-DDE

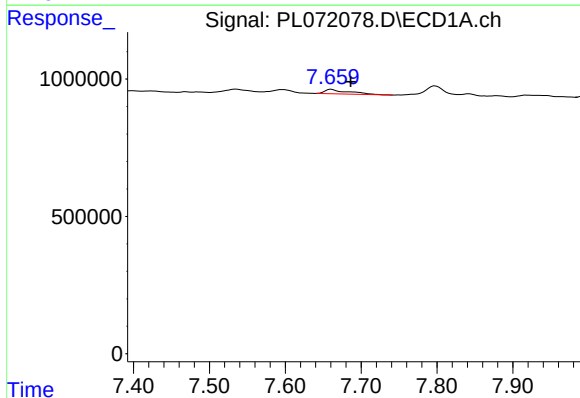
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



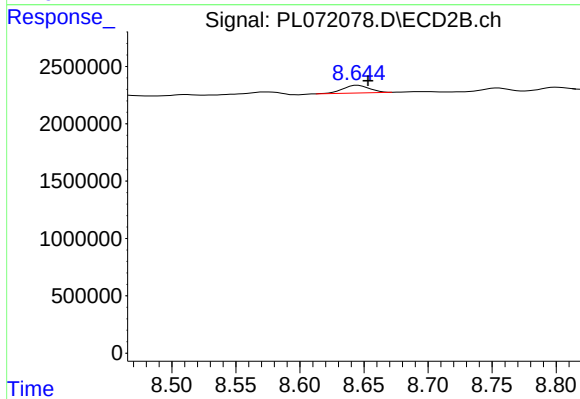
#12 4,4'-DDE

R.T.: 8.512 min
Delta R.T.: 0.012 min
Response: 81592
Conc: 0.04 ng/ml



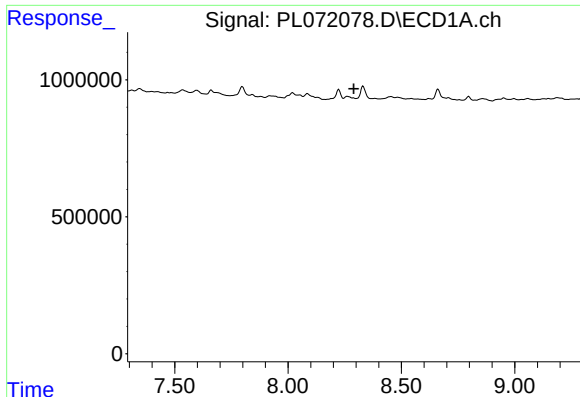
#13 Dieldrin

R.T.: 7.661 min
Delta R.T.: -0.026 min
Response: 353596
Conc: 0.47 ng/ml



#13 Dieldrin

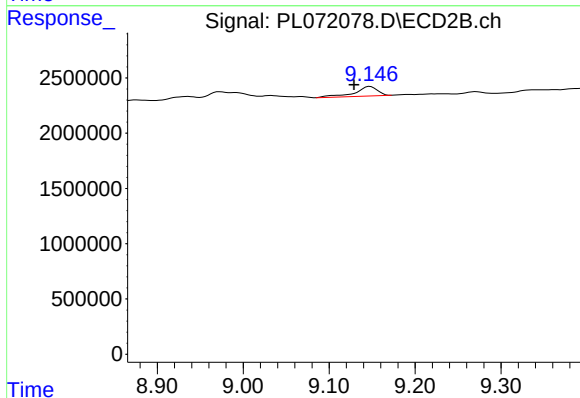
R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 969471
Conc: 0.49 ng/ml



#15 Endosulfan II

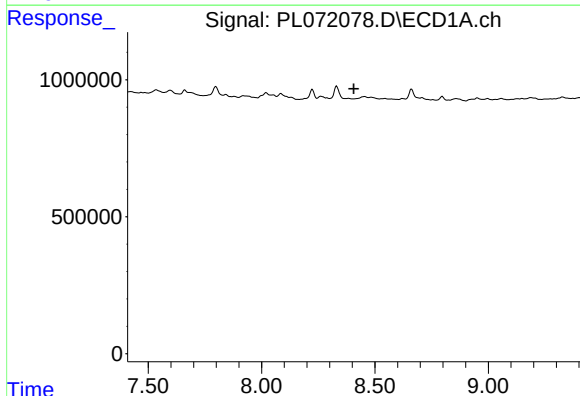
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



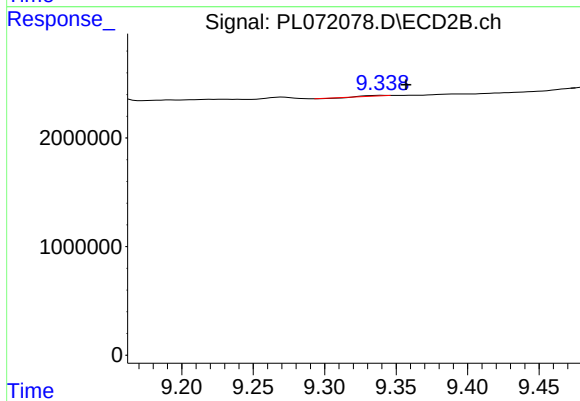
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.018 min
Response: 1580091
Conc: 0.92 ng/ml



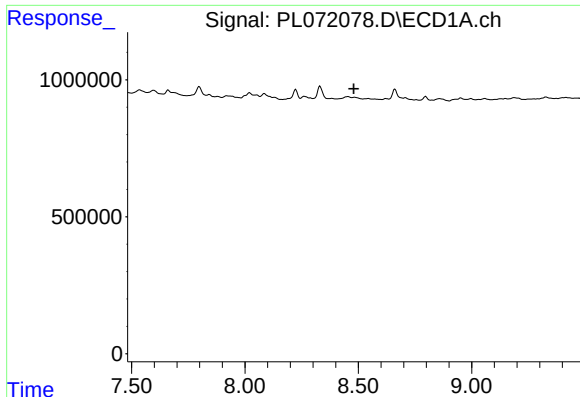
#17 4,4'-DDT

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



#17 4,4'-DDT

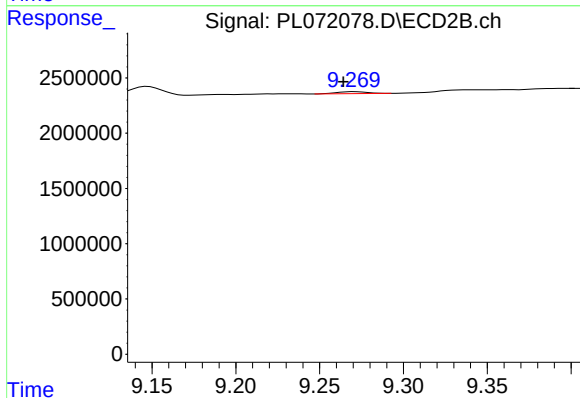
R.T.: 9.340 min
Delta R.T.: -0.017 min
Response: 22995
Conc: 0.01 ng/ml



#18 Endrin aldehyde

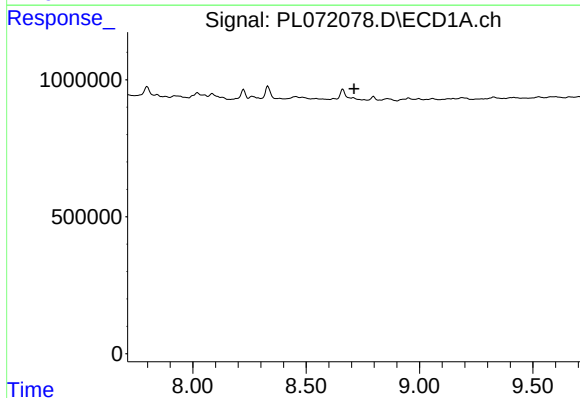
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



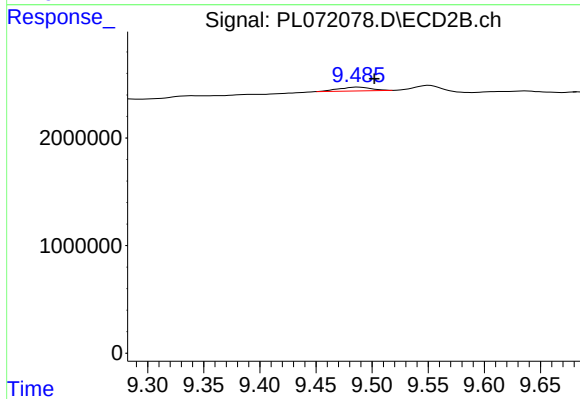
#18 Endrin aldehyde

R.T.: 9.271 min
Delta R.T.: 0.006 min
Response: 222447
Conc: 0.18 ng/ml



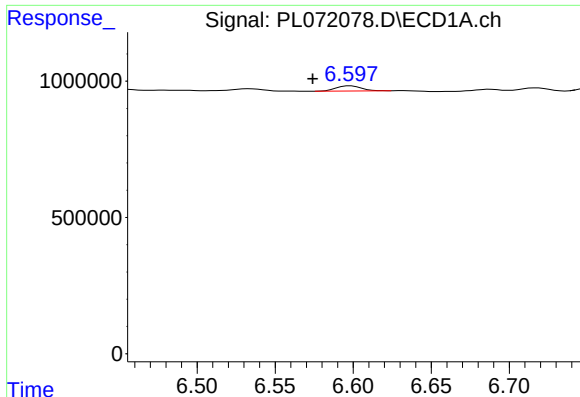
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

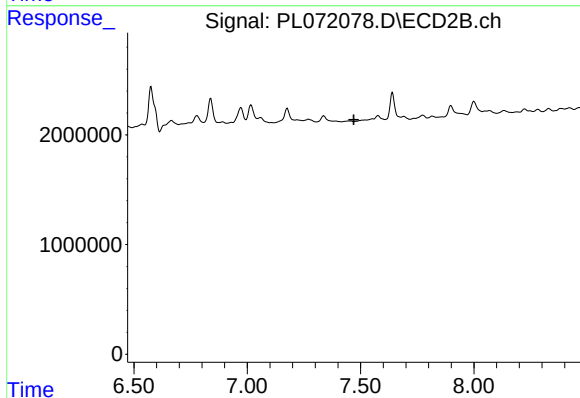
R.T.: 9.487 min
Delta R.T.: -0.015 min
Response: 719627
Conc: 0.46 ng/ml



#24 Chlordane-2

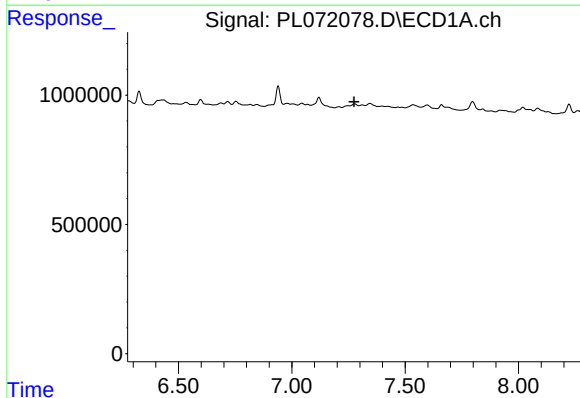
R.T.: 6.598 min
Delta R.T.: 0.024 min
Response: 215929
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



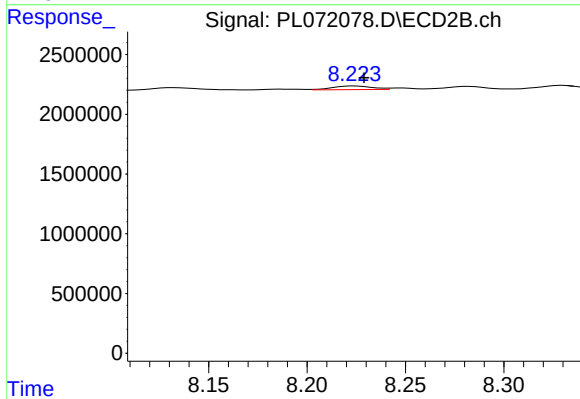
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



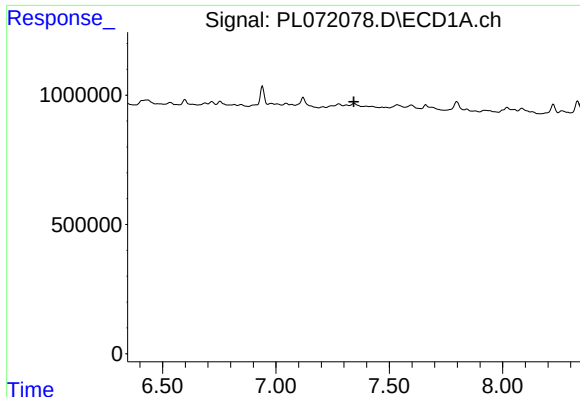
#25 Chlordane-3

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



#25 Chlordane-3

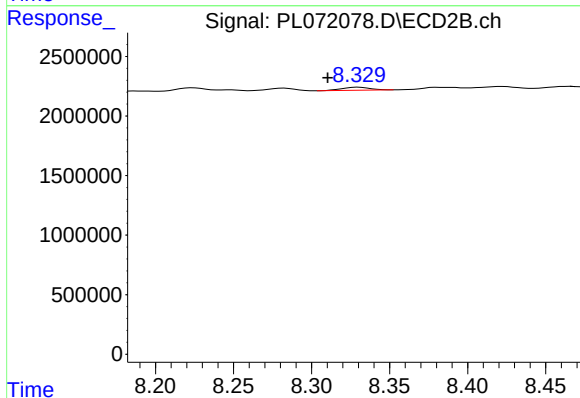
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 426197
Conc: 1.53 ng/ml



#26 Chlordane-4

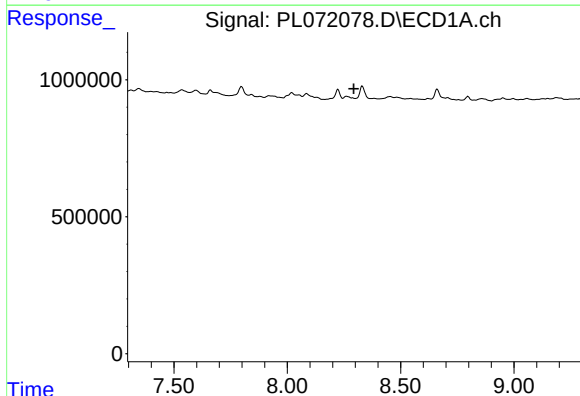
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



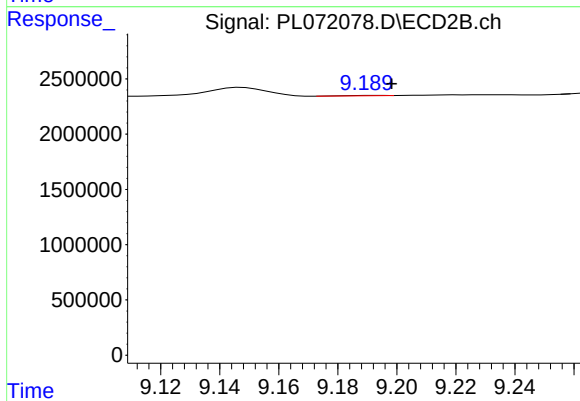
#26 Chlordane-4

R.T.: 8.330 min
Delta R.T.: 0.020 min
Response: 316555
Conc: 0.95 ng/ml



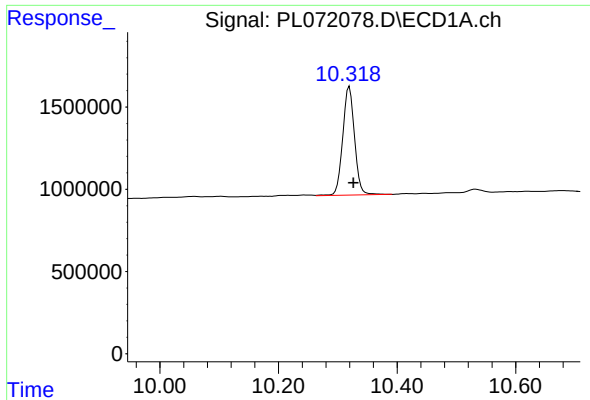
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.293 min
Response: 0
Conc: N.D.



#27 Chlordane-5

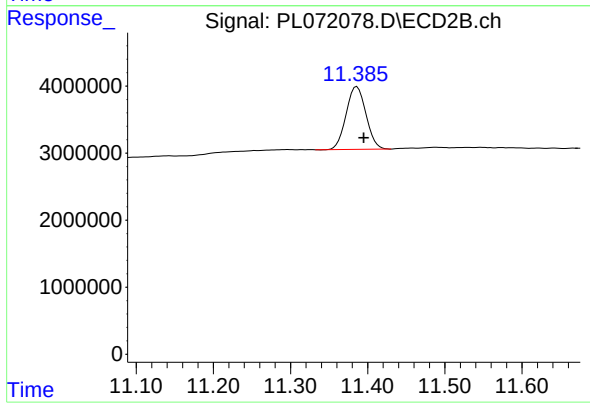
R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 19718
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.007 min
Response: 9148944
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 16697109
Conc: 10.35 ng/ml