

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 17:48
 Operator : AR\AJ
 Sample : N2031-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

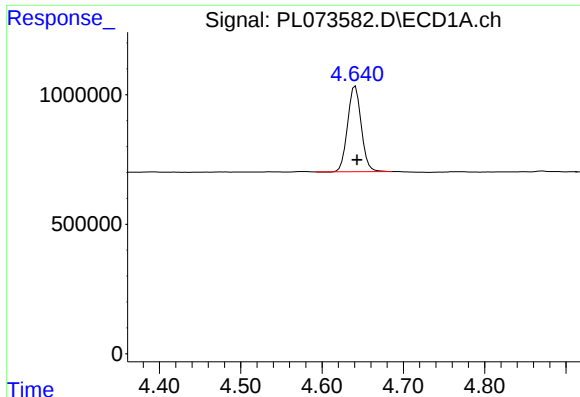
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:49:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.641	5.491	3846026	20096454	12.008	12.245
28)	SA Decachlor...	10.415	11.331	6432490	22899440	12.650	12.806
Target Compounds							
4)	MA Heptachlor	0.000	7.104	0	157349	N.D.	0.067 #
6)	B beta-BHC	0.000	6.677	0	1605046	N.D.	1.540 #
7)	B delta-BHC	0.000	6.953	0	1567304	N.D.	0.728 #
10)	B gamma-Chl...	7.360	8.195	135935	1530160	0.311	0.749 #
11)	B alpha-Chl...	7.431	8.283	170834	1264578	0.387	0.632 #
12)	B 4,4'-DDE	7.647	8.464	150327	243156	0.419	0.136 #
13)	MA Dieldrin	7.784	0.000	100621	0	0.242	N.D. #
14)	MA Endrin	8.088f	0.000	56887	0	0.147	N.D. #
15)	B Endosulfa...	8.380	9.073	115830	174210	0.296	0.113 #
16)	A 4,4'-DDD	0.000	9.002	0	685023	N.D.	0.469 #
17)	MA 4,4'-DDT	8.488	9.313	232726	71157	0.615	0.044 #
18)	B Endrin al...	8.591f	9.230f	111518	36760	0.353	0.030 #
19)	B Endosulfa...	8.798	9.428	122237	271077	0.289	0.172 #
20)	A Methoxychlor	0.000	9.800	0	4217	N.D.	0.005 #
21)	B Endrin ke...	0.000	9.905f	0	963377	N.D.	0.584 #
23)	Chlordane-1	5.970	6.857	66922	796593	5.645	11.661 #
25)	Chlordane-3	7.360	8.195	135935	1530160	3.329	5.644 #
26)	Chlordane-4	7.431	8.283	170834	1264578	3.854	3.818
27)	Chlordane-5	8.380	0.000	115830	0	7.073	N.D. #

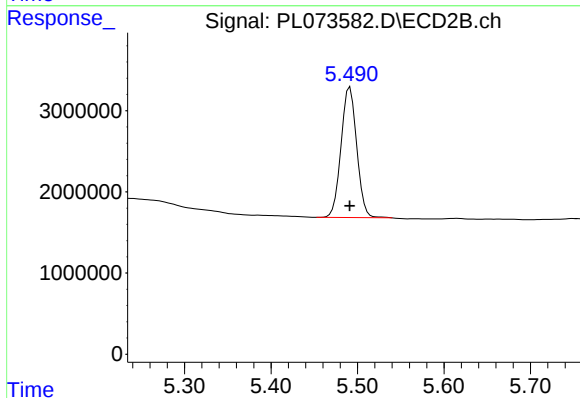
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

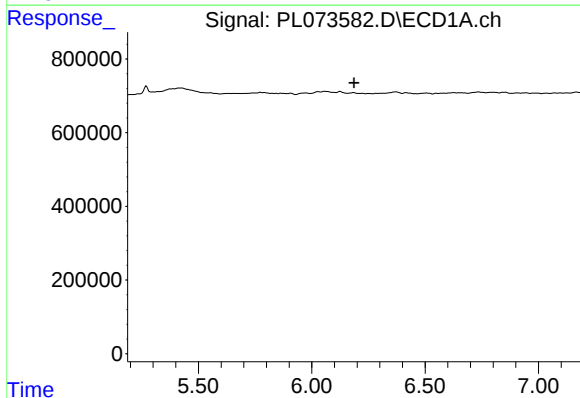
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3846026
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



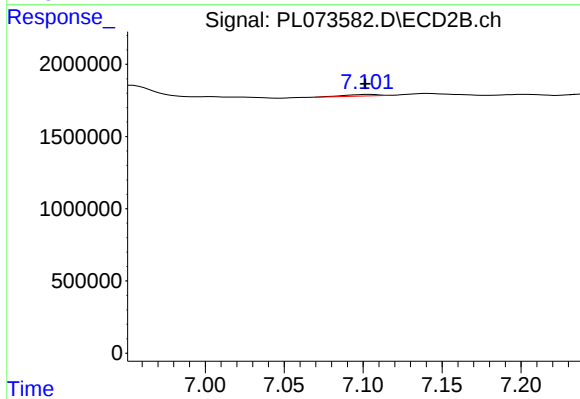
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 20096454
Conc: 12.24 ng/ml



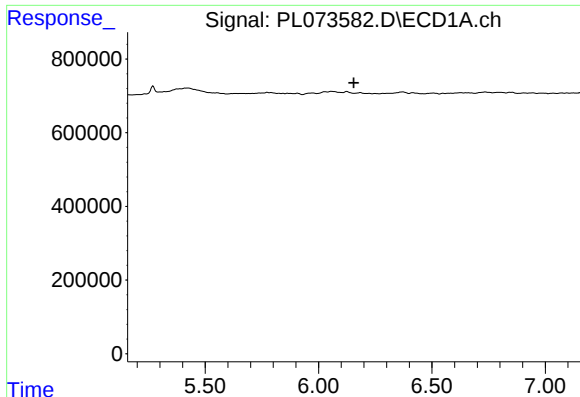
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

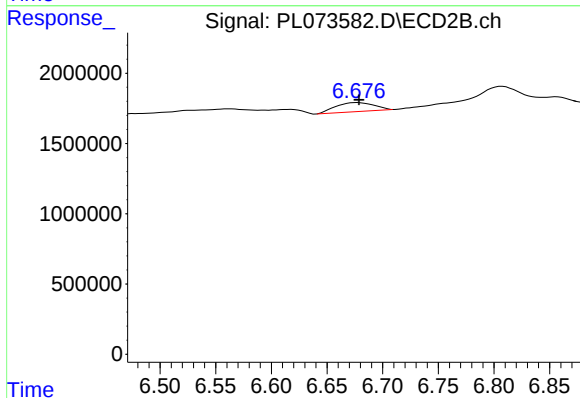
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 157349
Conc: 0.07 ng/ml



#6 beta-BHC

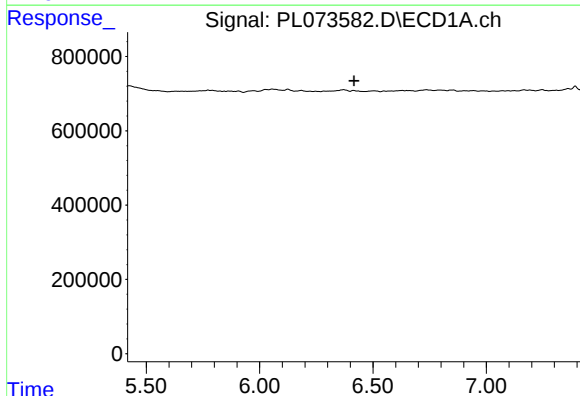
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



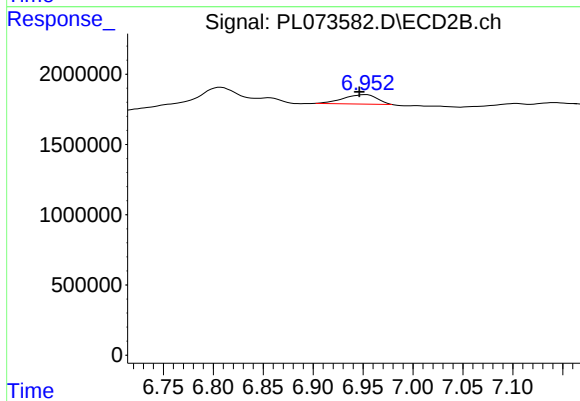
#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 1605046
Conc: 1.54 ng/ml



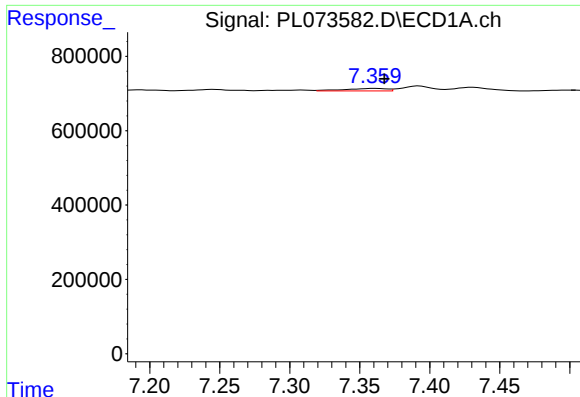
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

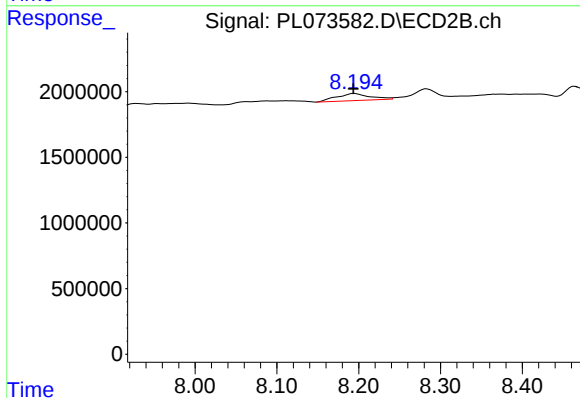
R.T.: 6.953 min
Delta R.T.: 0.007 min
Response: 1567304
Conc: 0.73 ng/ml



#10 gamma-Chlordane

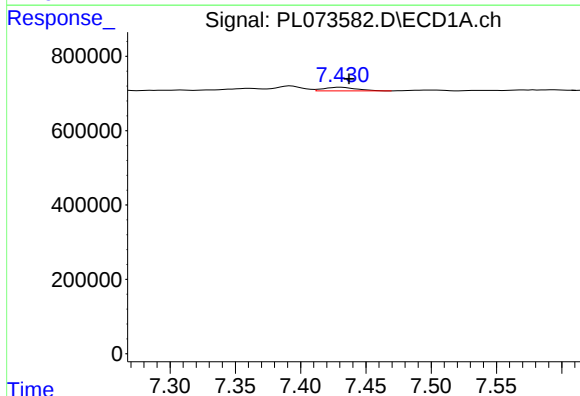
R.T.: 7.360 min
Delta R.T.: -0.007 min
Response: 135935
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



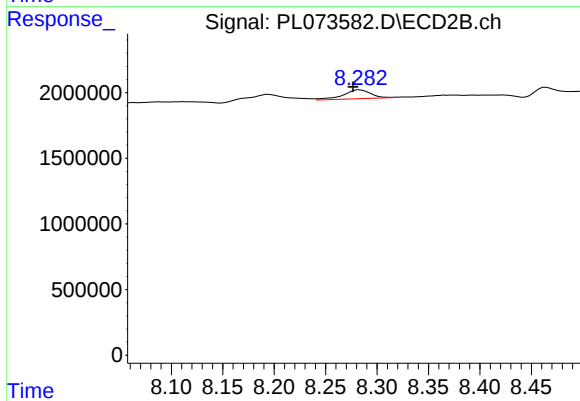
#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 1530160
Conc: 0.75 ng/ml



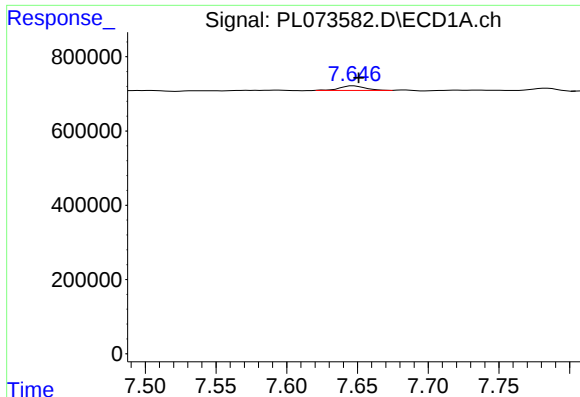
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 170834
Conc: 0.39 ng/ml



#11 alpha-Chlordane

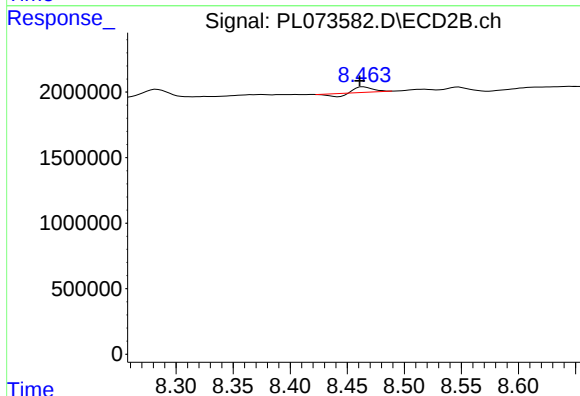
R.T.: 8.283 min
Delta R.T.: 0.007 min
Response: 1264578
Conc: 0.63 ng/ml



#12 4,4'-DDE

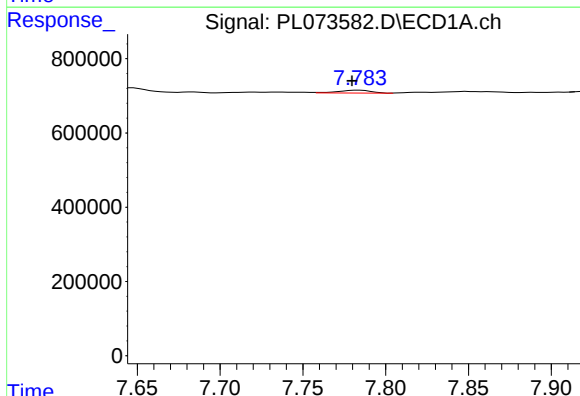
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 150327
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



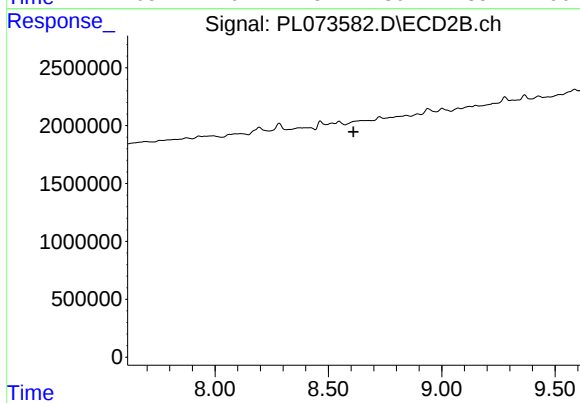
#12 4,4'-DDE

R.T.: 8.464 min
Delta R.T.: 0.003 min
Response: 243156
Conc: 0.14 ng/ml



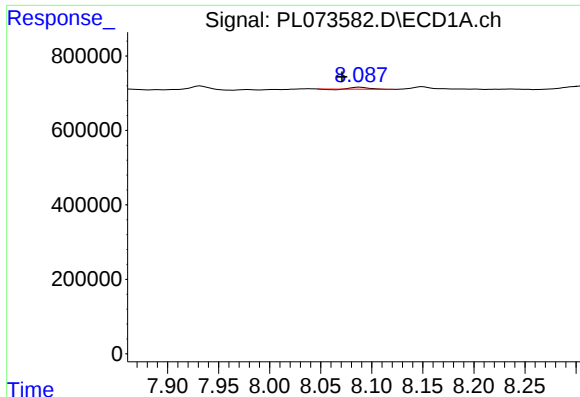
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 100621
Conc: 0.24 ng/ml



#13 Dieldrin

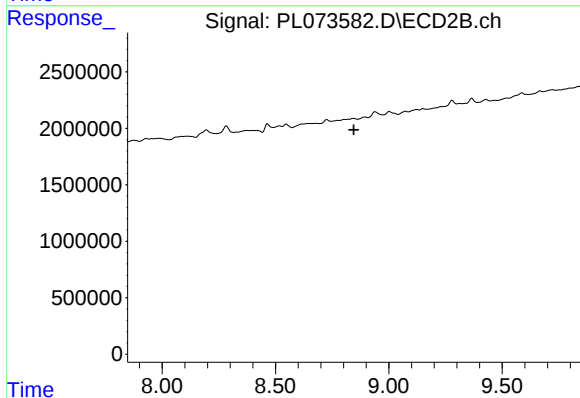
R.T.: 0.000 min
Exp R.T.: 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

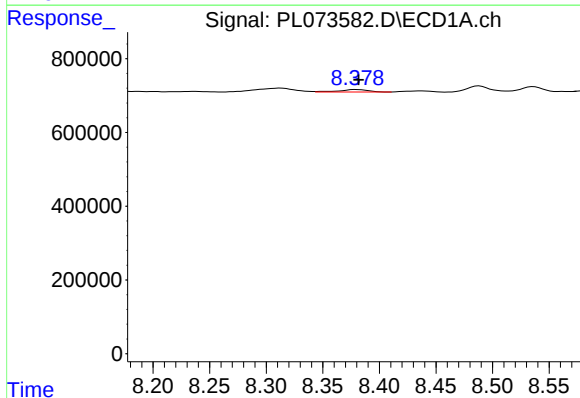
R.T.: 8.088 min
Delta R.T.: 0.018 min
Response: 56887
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



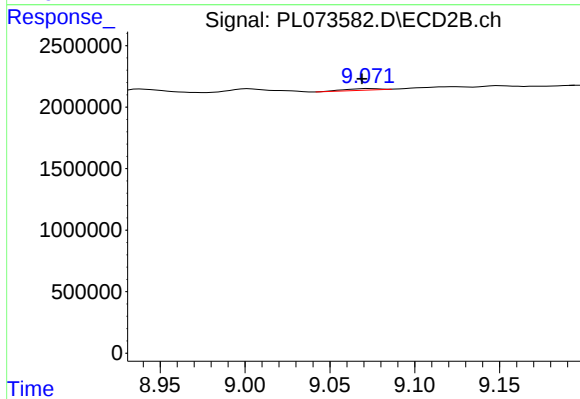
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



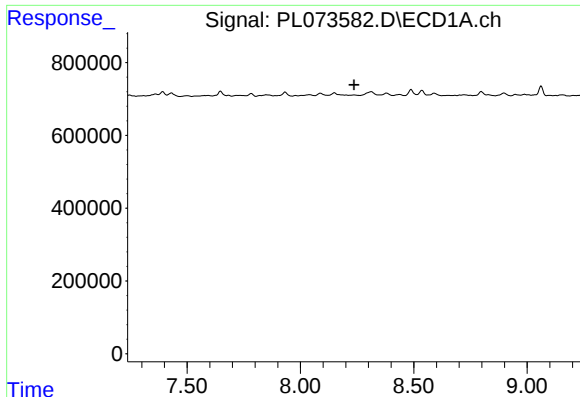
#15 Endosulfan II

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 115830
Conc: 0.30 ng/ml



#15 Endosulfan II

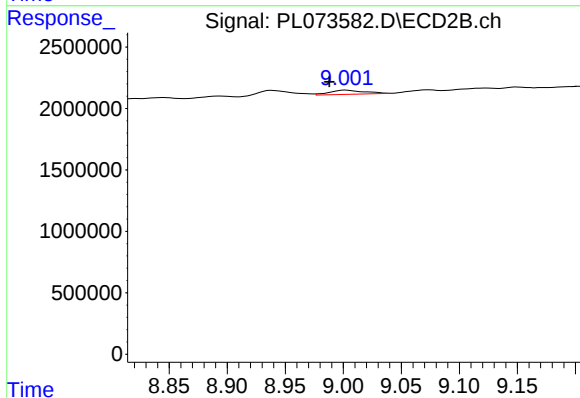
R.T.: 9.073 min
Delta R.T.: 0.004 min
Response: 174210
Conc: 0.11 ng/ml



#16 4,4'-DDD

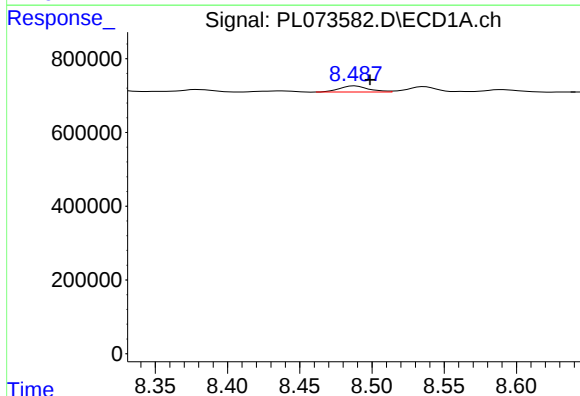
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



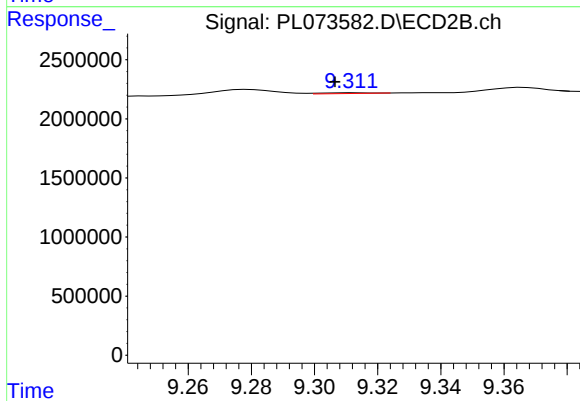
#16 4,4'-DDD

R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 685023
Conc: 0.47 ng/ml



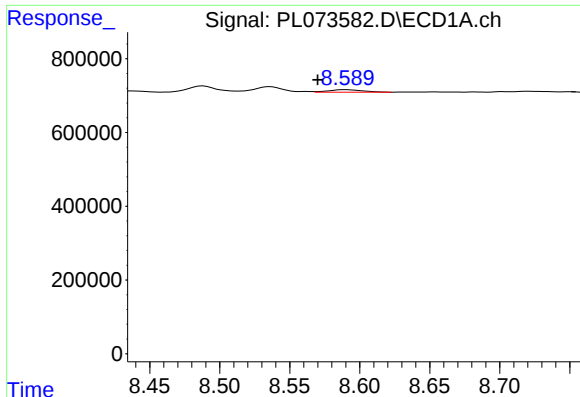
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.010 min
Response: 232726
Conc: 0.62 ng/ml



#17 4,4'-DDT

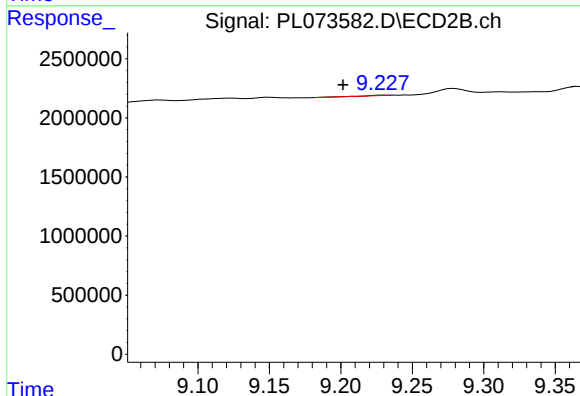
R.T.: 9.313 min
Delta R.T.: 0.007 min
Response: 71157
Conc: 0.04 ng/ml



#18 Endrin aldehyde

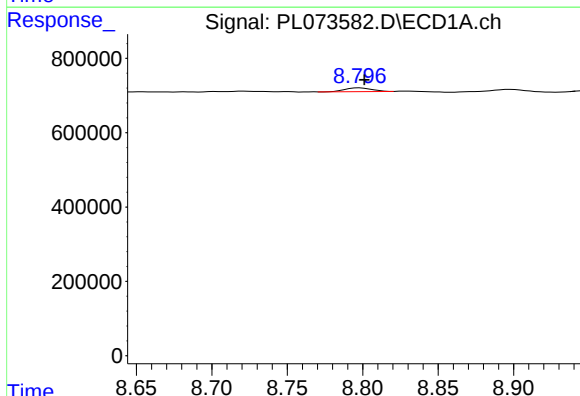
R.T.: 8.591 min
Delta R.T.: 0.021 min
Response: 111518
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



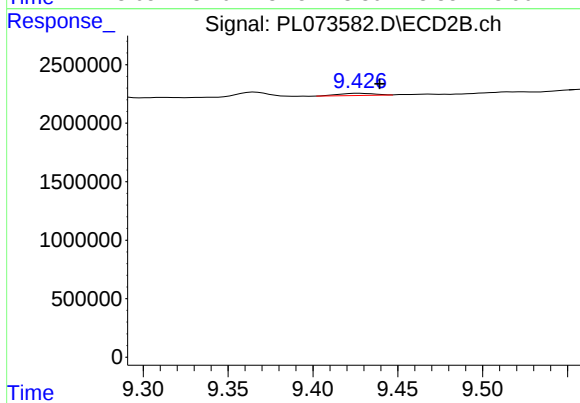
#18 Endrin aldehyde

R.T.: 9.230 min
Delta R.T.: 0.028 min
Response: 36760
Conc: 0.03 ng/ml



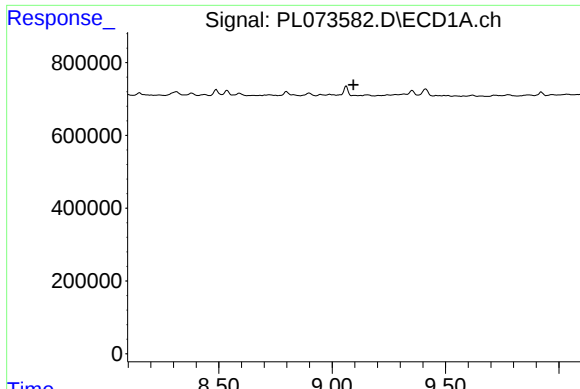
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 122237
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

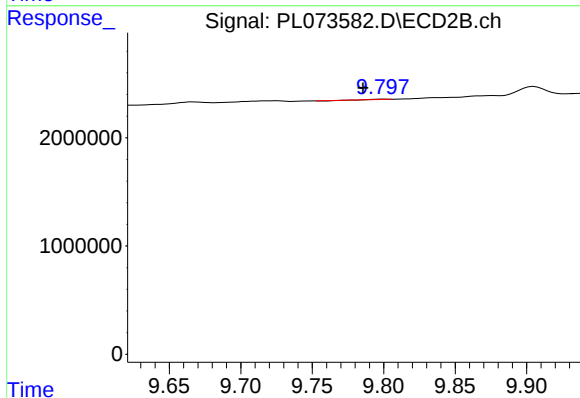
R.T.: 9.428 min
Delta R.T.: -0.012 min
Response: 271077
Conc: 0.17 ng/ml



#20 Methoxychlor

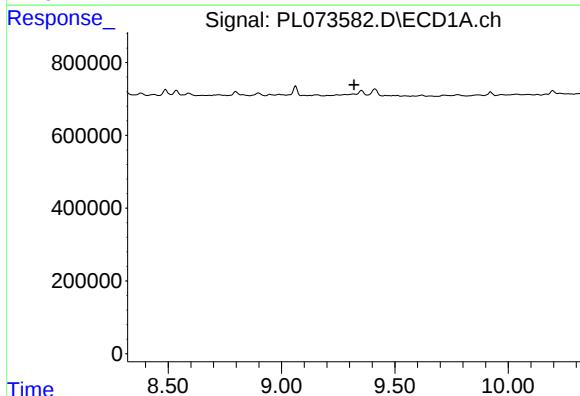
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



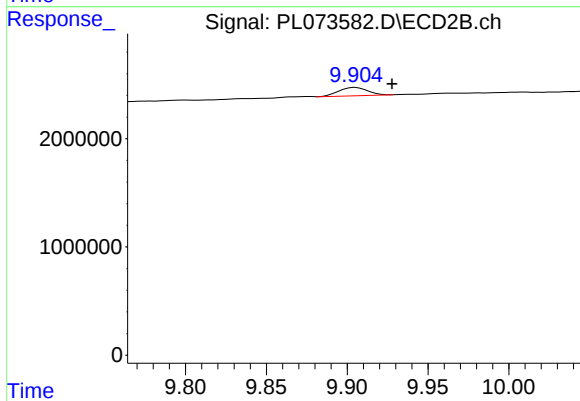
#20 Methoxychlor

R.T.: 9.800 min
Delta R.T.: 0.014 min
Response: 4217
Conc: 0.00 ng/ml



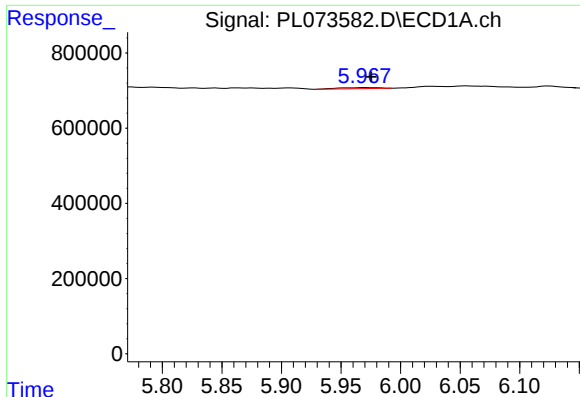
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

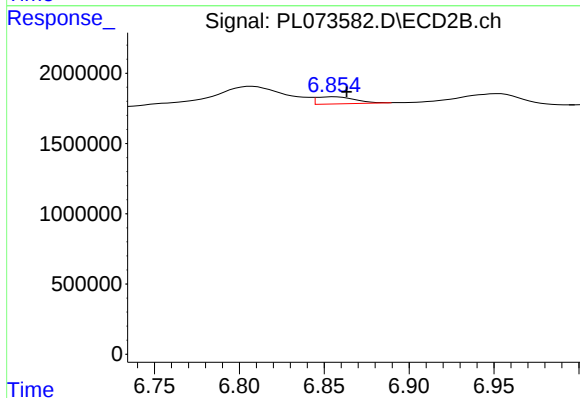
R.T.: 9.905 min
Delta R.T.: -0.022 min
Response: 963377
Conc: 0.58 ng/ml



#23 Chlordane-1

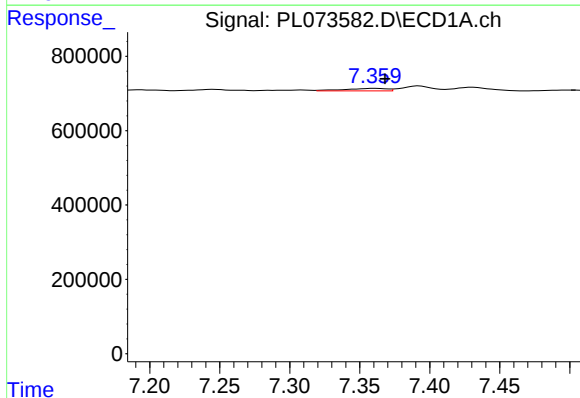
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 66922
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



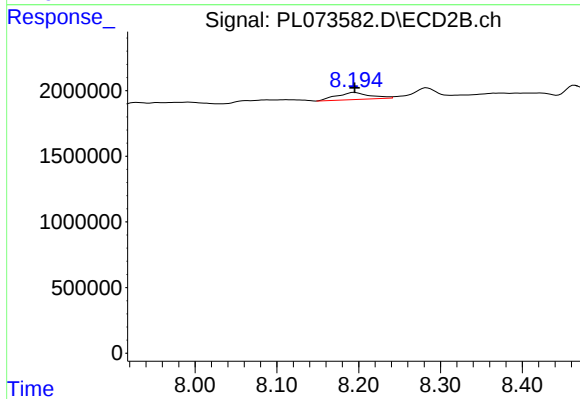
#23 Chlordane-1

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 796593
Conc: 11.66 ng/ml



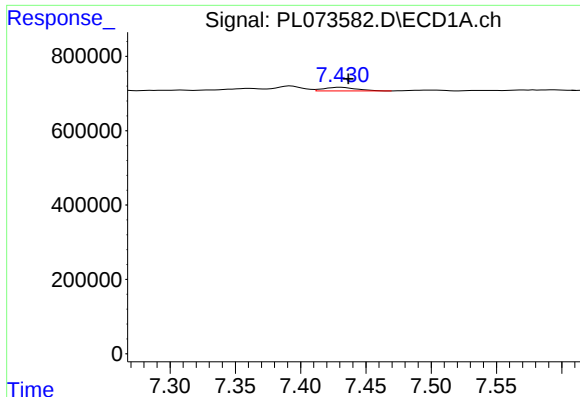
#25 Chlordane-3

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 135935
Conc: 3.33 ng/ml



#25 Chlordane-3

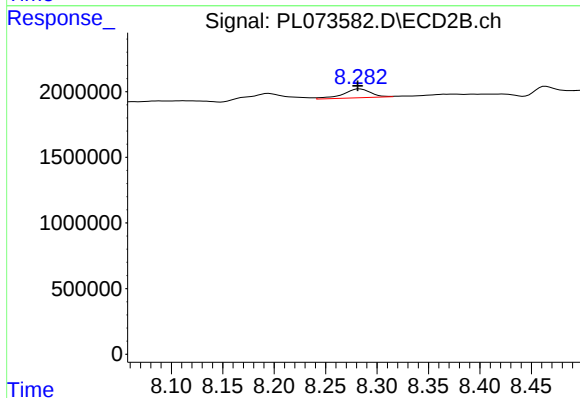
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 1530160
Conc: 5.64 ng/ml



#26 Chlordane-4

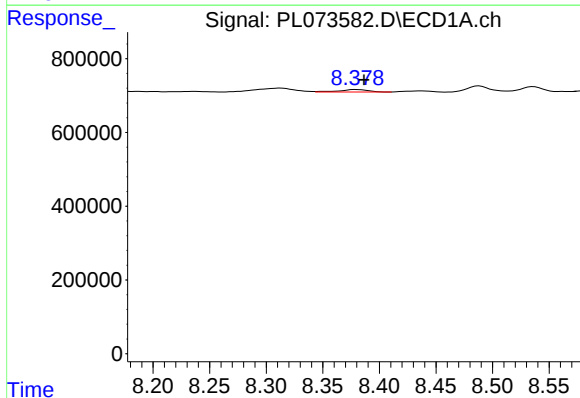
R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 170834
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



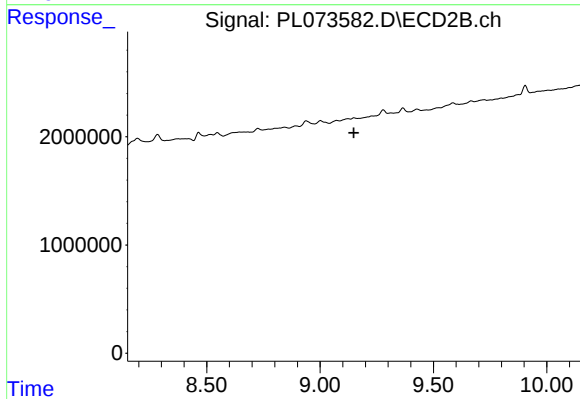
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 1264578
Conc: 3.82 ng/ml



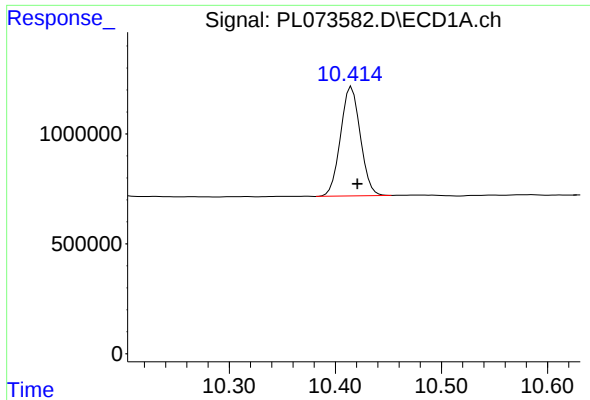
#27 Chlordane-5

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 115830
Conc: 7.07 ng/ml



#27 Chlordane-5

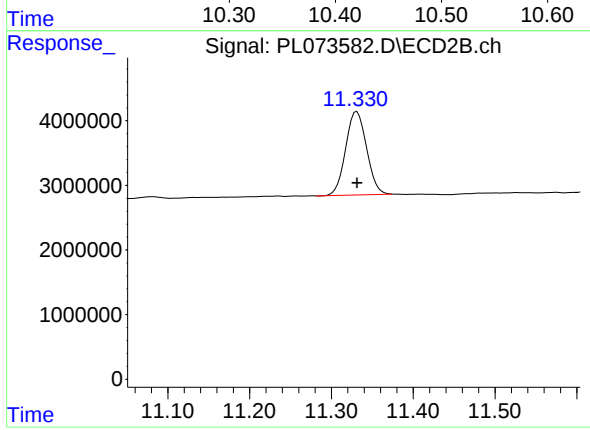
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 6432490
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 22899440
Conc: 12.81 ng/ml