

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 16:24
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

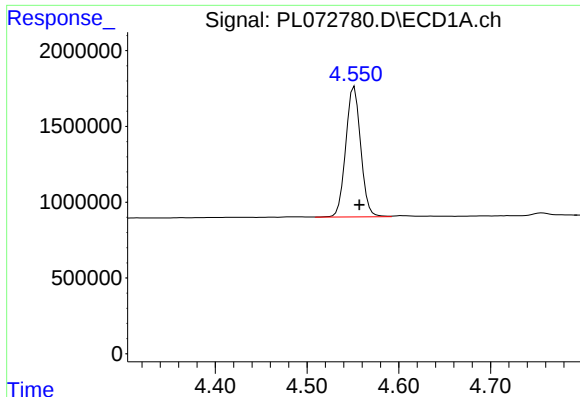
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:17:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.552	5.489	9717044	34891998	20.180	20.199
28)	SA Decachlor...	10.313	11.380	16484667	32447124	21.775	20.461
Target Compounds							
3)	MA gamma-BHC...	5.691	0.000	7835	0	0.012	N.D. #
4)	MA Heptachlor	6.067f	0.000	40407	0	0.055	N.D. #
6)	B beta-BHC	6.067	0.000	40407	0	0.163	N.D. #
7)	B delta-BHC	6.337	7.014f	38326	801164	0.058	0.350 #
8)	B Heptachlo...	6.982	0.000	31608	0	0.050	N.D. #
9)	A Endosulfan I	7.422f	8.346	658604	309649	1.126	0.177 #
10)	B gamma-Chl...	0.000	8.213	0	1228887	N.D.	0.635 #
11)	B alpha-Chl...	7.337	0.000	2304896	0	3.620	N.D. #
13)	MA Dieldrin	7.669	8.649	71842	422302	0.114	0.227 #
14)	MA Endrin	7.995f	0.000	371709	0	0.635	N.D. #
15)	B Endosulfa...	0.000	9.146f	0	369187	N.D.	0.220 #
17)	MA 4,4'-DDT	8.393	0.000	86235	0	0.160	N.D. #
18)	B Endrin al...	8.448f	9.283f	113004	898257	0.259	0.798 #
20)	A Methoxychlor	9.017f	0.000	319451	0	0.909	N.D. #
21)	B Endrin ke...	0.000	10.019f	0	479177	N.D.	0.301 #
22)	Mirex	9.416	10.479f	422147	1089599	0.712	0.928 #
23)	Chlordane-1	5.856f	0.000	4693	0	0.253	N.D. #
24)	Chlordane-2	6.564	0.000	60054	0	2.375	N.D. #
25)	Chlordane-3	0.000	8.213	0	1228887	N.D.	4.112 #
26)	Chlordane-4	7.337	0.000	2304896	0	31.412	N.D. #
27)	Chlordane-5	0.000	9.200	0	510276	N.D.	8.348 #

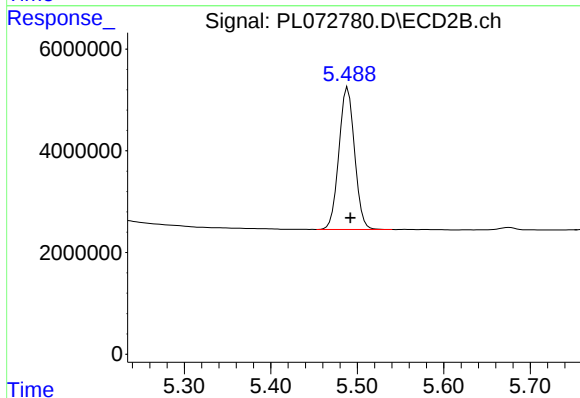
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

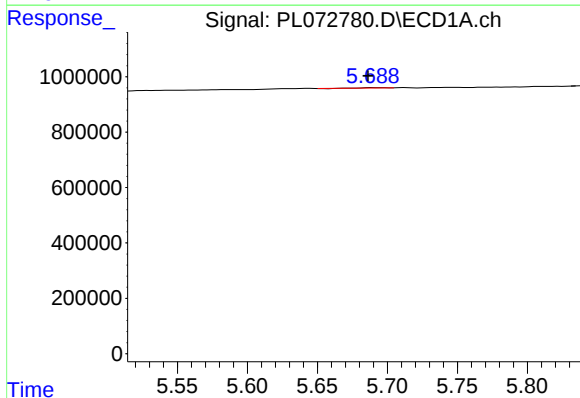
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 9717044
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



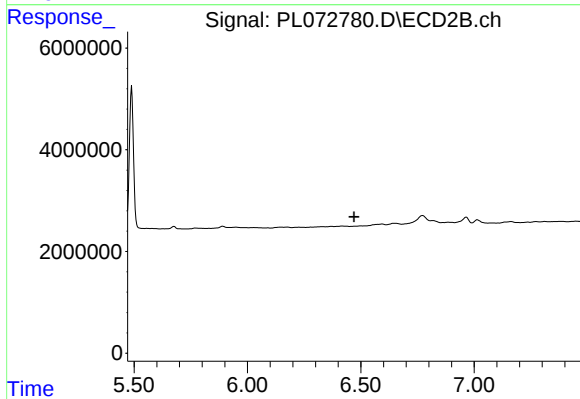
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 34891998
Conc: 20.20 ng/ml



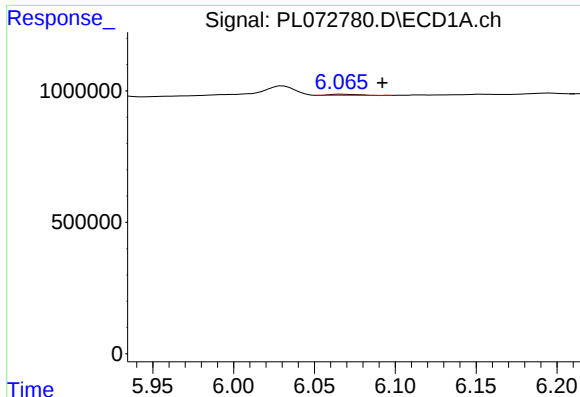
#3 gamma-BHC (Lindane)

R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 7835
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

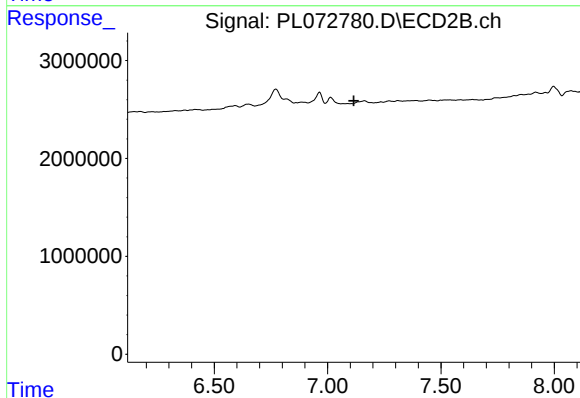
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#4 Heptachlor

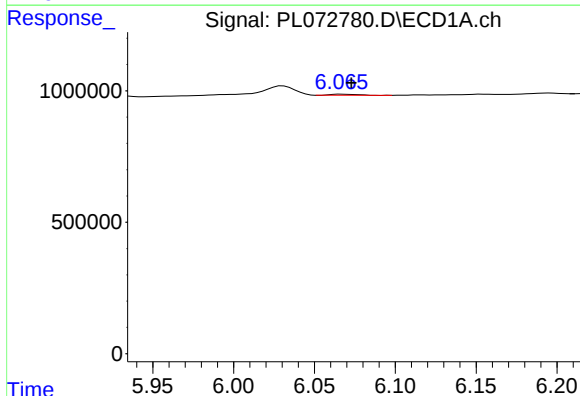
R.T.: 6.067 min
Delta R.T.: -0.026 min
Response: 40407
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



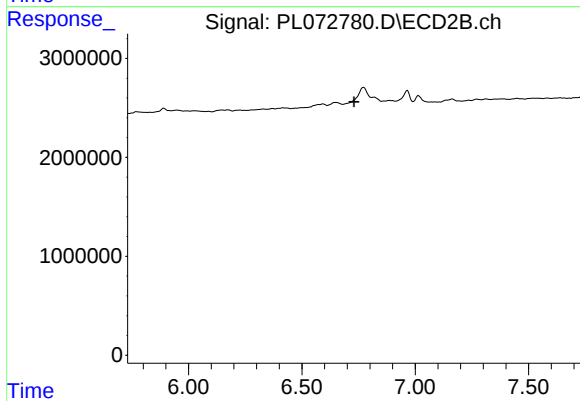
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



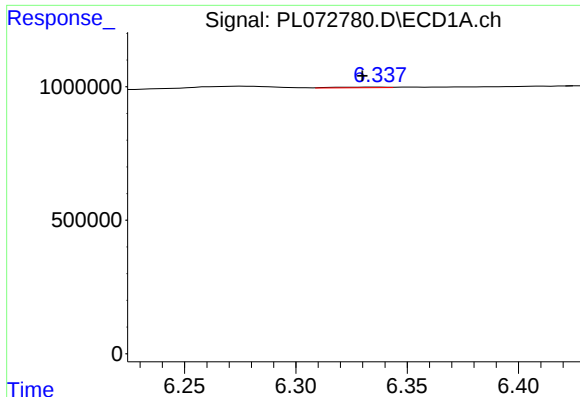
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 40407
Conc: 0.16 ng/ml



#6 beta-BHC

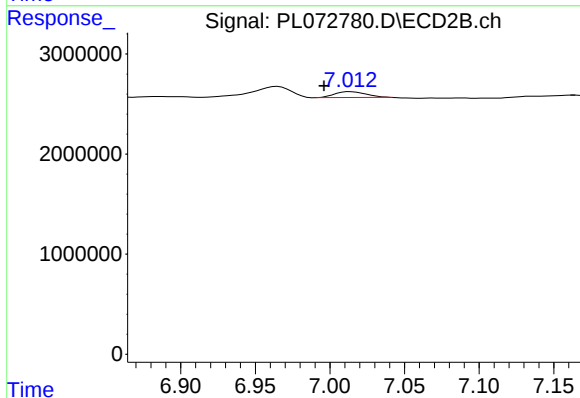
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

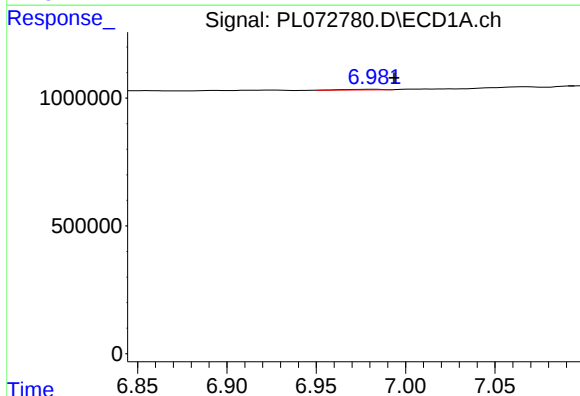
R.T.: 6.337 min
Delta R.T.: 0.007 min
Response: 38326
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



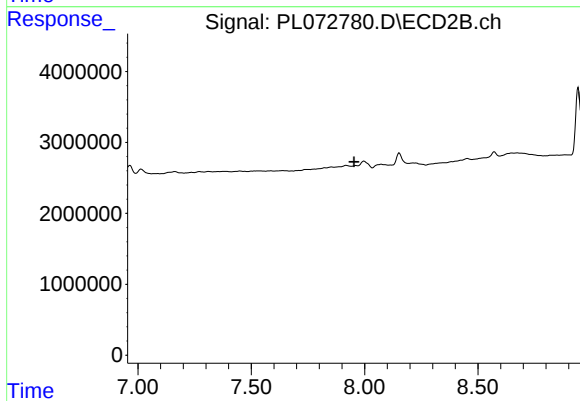
#7 delta-BHC

R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 801164
Conc: 0.35 ng/ml



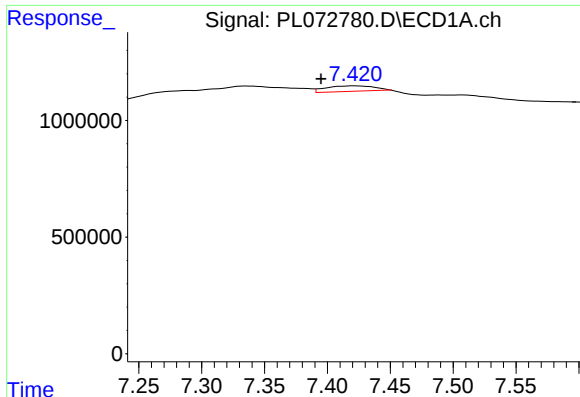
#8 Heptachlor epoxide

R.T.: 6.982 min
Delta R.T.: -0.011 min
Response: 31608
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

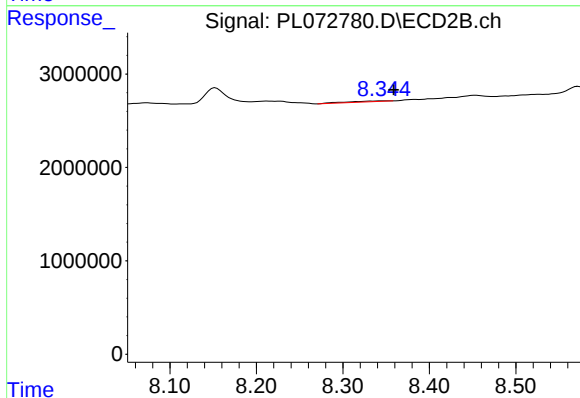
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

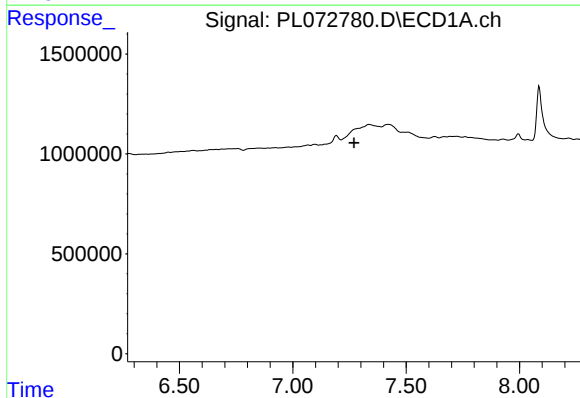
R.T.: 7.422 min
Delta R.T.: 0.026 min
Response: 658604
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



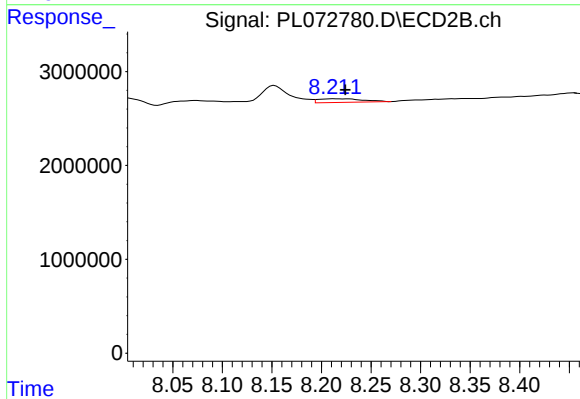
#9 Endosulfan I

R.T.: 8.346 min
Delta R.T.: -0.012 min
Response: 309649
Conc: 0.18 ng/ml



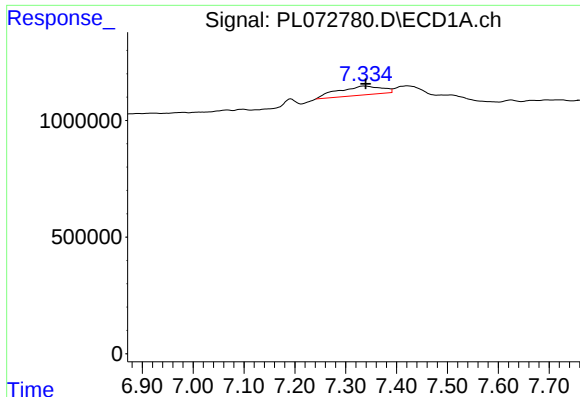
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

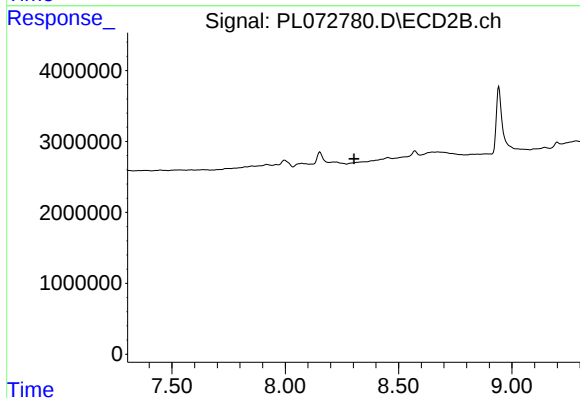
R.T.: 8.213 min
Delta R.T.: -0.011 min
Response: 1228887
Conc: 0.64 ng/ml



#11 alpha-Chlordane

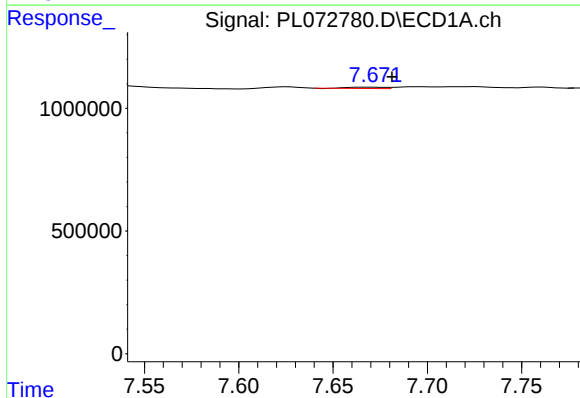
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 2304896
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



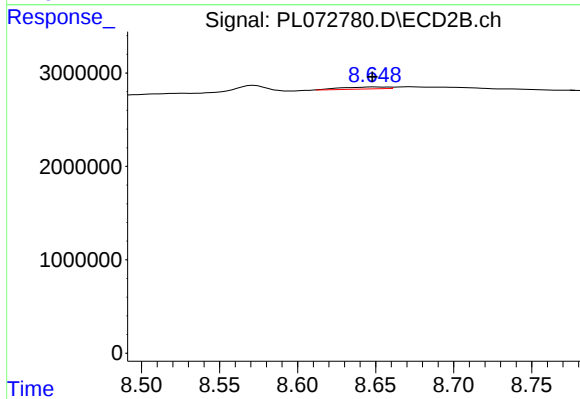
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



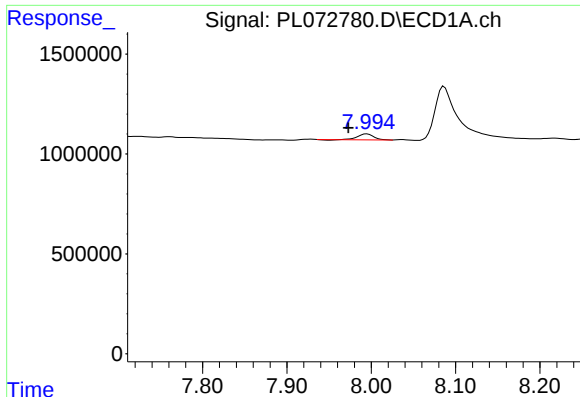
#13 Dieldrin

R.T.: 7.669 min
Delta R.T.: -0.012 min
Response: 71842
Conc: 0.11 ng/ml



#13 Dieldrin

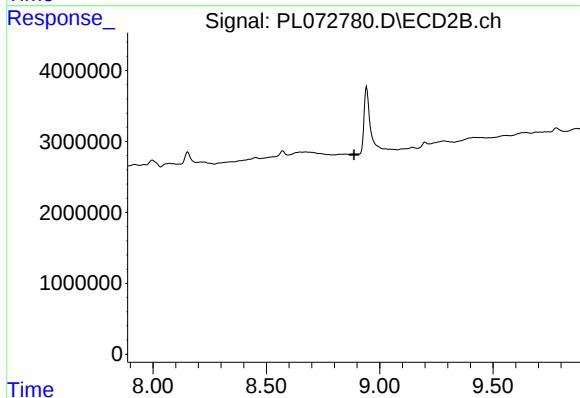
R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 422302
Conc: 0.23 ng/ml



#14 Endrin

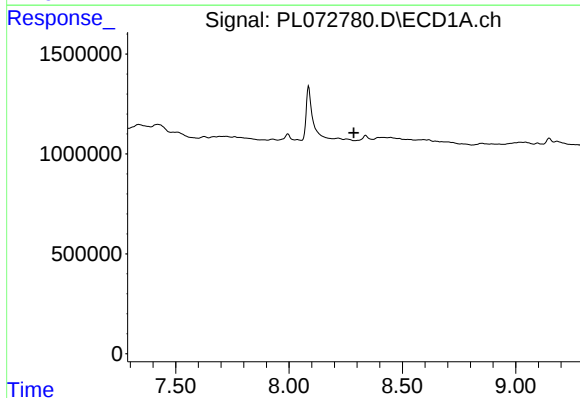
R.T.: 7.995 min
Delta R.T.: 0.022 min
Response: 371709
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



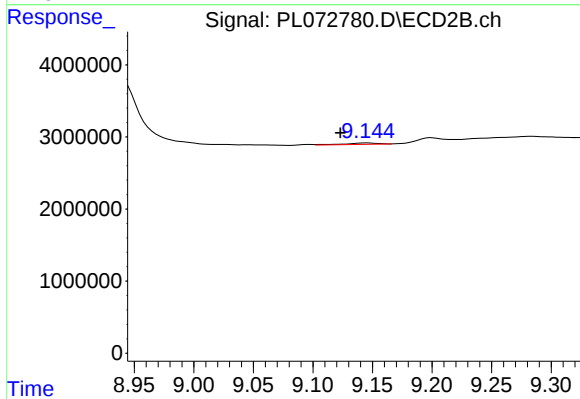
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



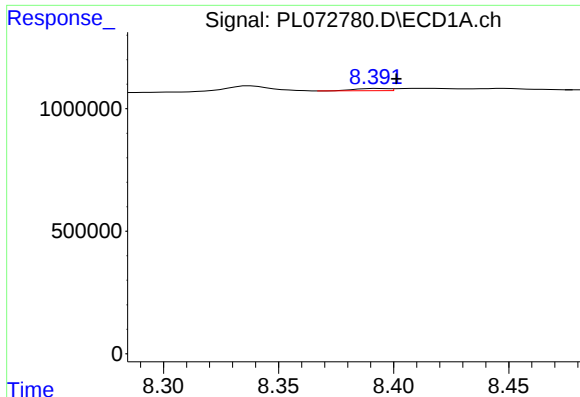
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

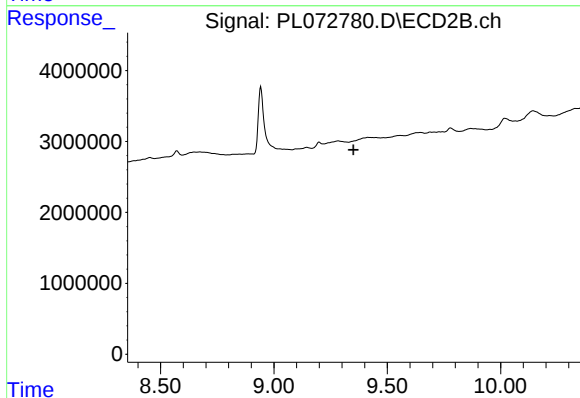
R.T.: 9.146 min
Delta R.T.: 0.023 min
Response: 369187
Conc: 0.22 ng/ml



#17 4,4'-DDT

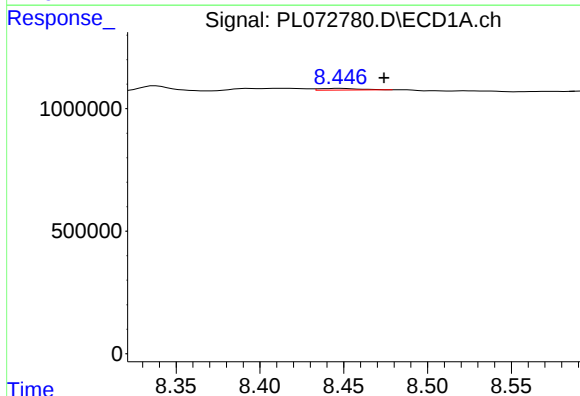
R.T.: 8.393 min
Delta R.T.: -0.008 min
Response: 86235
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



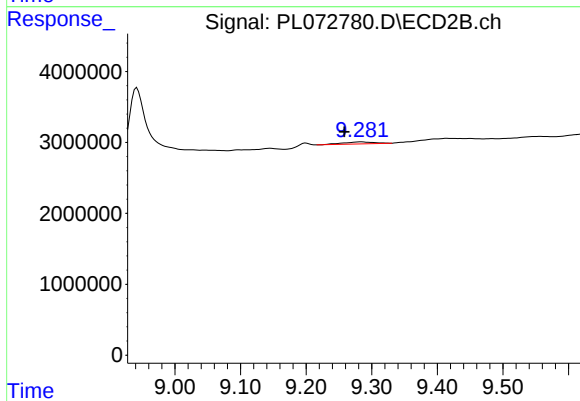
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



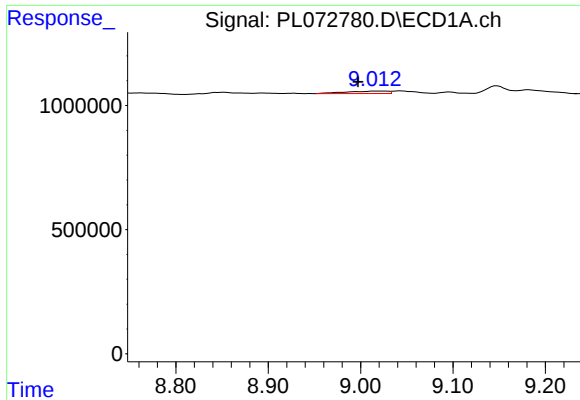
#18 Endrin aldehyde

R.T.: 8.448 min
Delta R.T.: -0.026 min
Response: 113004
Conc: 0.26 ng/ml



#18 Endrin aldehyde

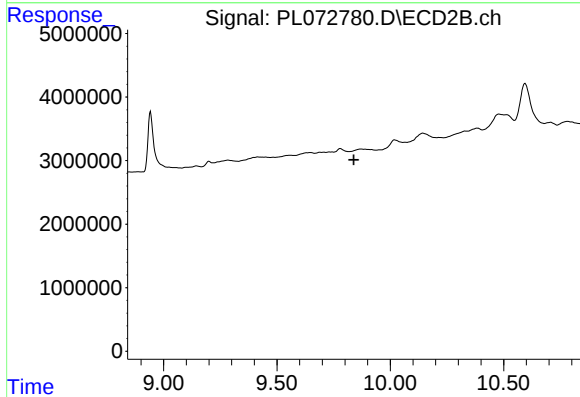
R.T.: 9.283 min
Delta R.T.: 0.025 min
Response: 898257
Conc: 0.80 ng/ml



#20 Methoxychlor

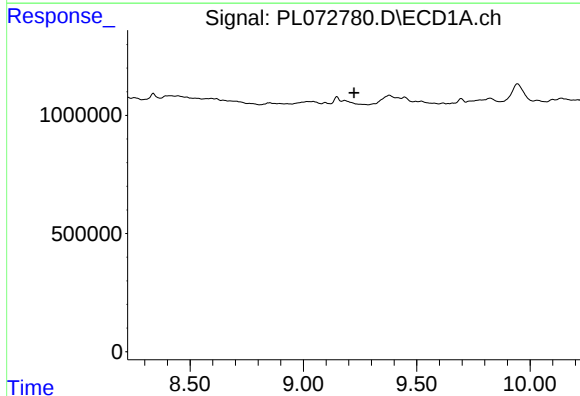
R.T.: 9.017 min
Delta R.T.: 0.020 min
Response: 319451
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



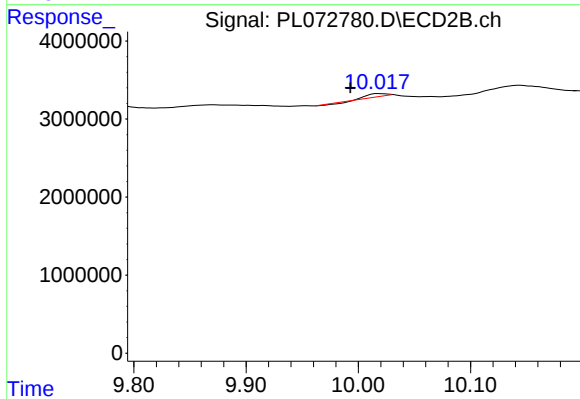
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



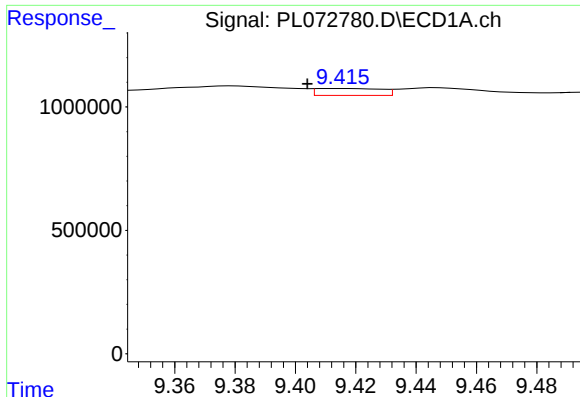
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

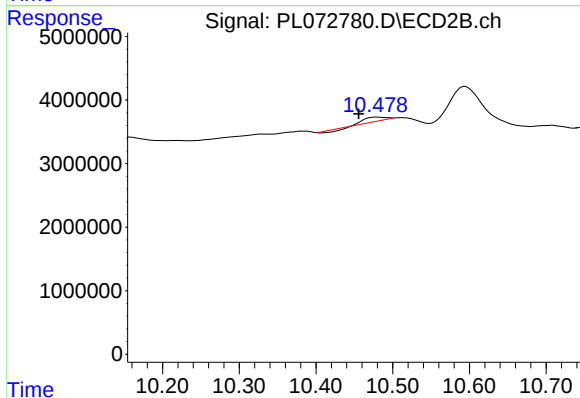
R.T.: 10.019 min
Delta R.T.: 0.026 min
Response: 479177
Conc: 0.30 ng/ml



#22 Mirex

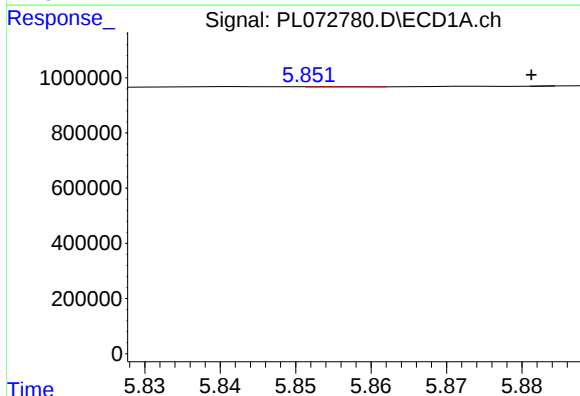
R.T.: 9.416 min
Delta R.T.: 0.012 min
Response: 422147
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



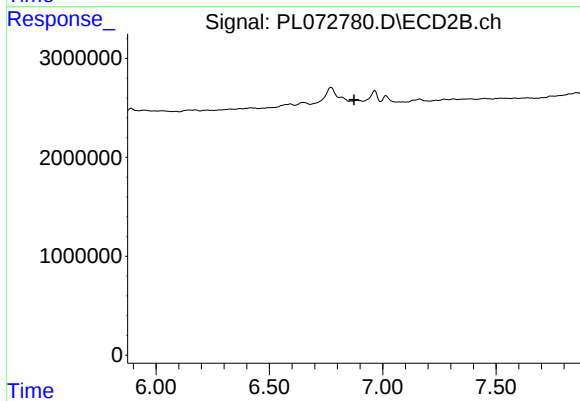
#22 Mirex

R.T.: 10.479 min
Delta R.T.: 0.024 min
Response: 1089599
Conc: 0.93 ng/ml



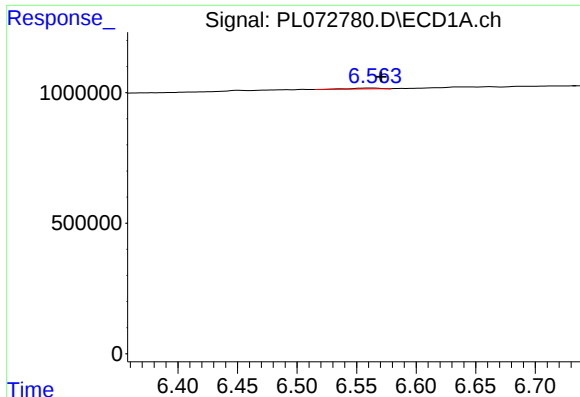
#23 Chlordane-1

R.T.: 5.856 min
Delta R.T.: -0.025 min
Response: 4693
Conc: 0.25 ng/ml



#23 Chlordane-1

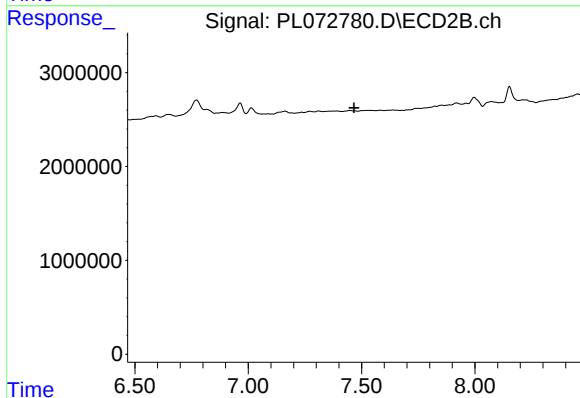
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

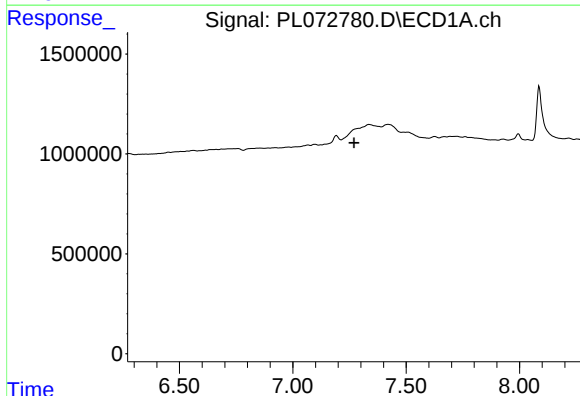
R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 60054
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



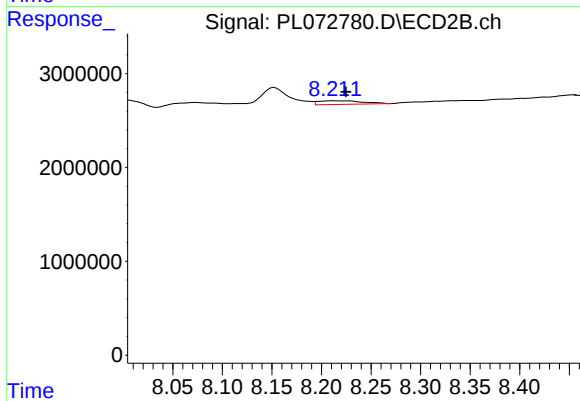
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



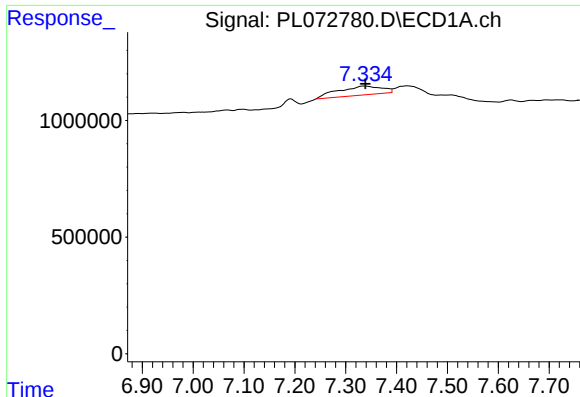
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

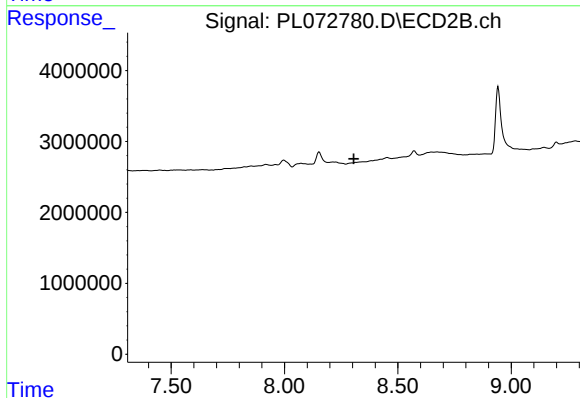
R.T.: 8.213 min
Delta R.T.: -0.012 min
Response: 1228887
Conc: 4.11 ng/ml



#26 Chlordane-4

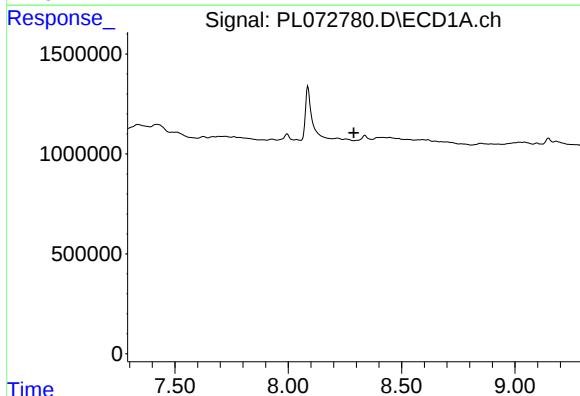
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 2304896
Conc: 31.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



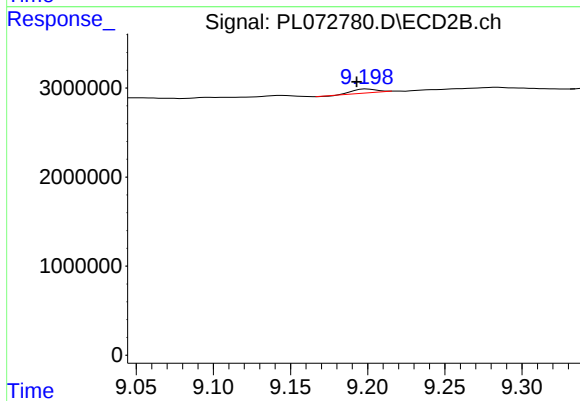
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



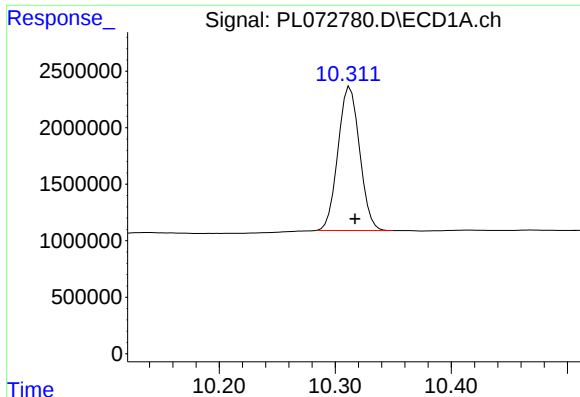
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.288 min
Response: 0
Conc: N.D.



#27 Chlordane-5

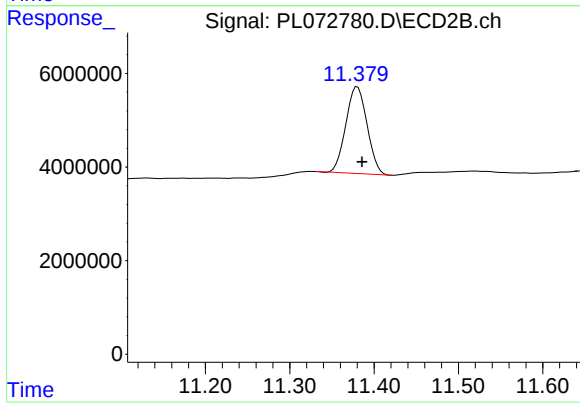
R.T.: 9.200 min
Delta R.T.: 0.007 min
Response: 510276
Conc: 8.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 16484667
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 32447124
Conc: 20.46 ng/ml