

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100721\
 Data File : PL070182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 13:29
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

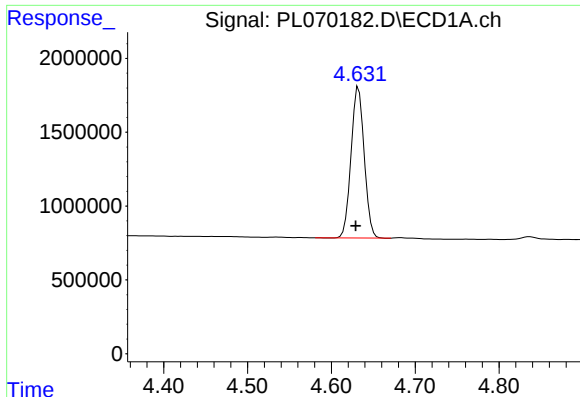
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:58:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.633	5.565	11176543	26584177	22.336	20.099
28)	SA Decachlor...	10.397	11.489	14349452	23238570	20.737	19.203
Target Compounds							
2)	A alpha-BHC	5.314f	6.121f	41471	1510858	0.056	0.772 #
4)	MA Heptachlor	6.148f	7.210f	-215414	1745565	N.D.	0.936
6)	B beta-BHC	6.148	6.818f	-215414	18703456	N.D.	21.752
7)	B delta-BHC	0.000	7.084f	0	577935	N.D.	0.299 #
8)	B Heptachlo...	0.000	8.035	0	257937	N.D.	0.166 #
10)	B gamma-Chl...	7.337	8.295	2806	82562	0.004	0.052 #
11)	B alpha-Chl...	0.000	8.396	0	129465	N.D.	0.082 #
12)	B 4,4'-DDE	0.000	8.556f	0	29306	N.D.	0.019 #
13)	MA Dieldrin	7.764	8.722	28397	91696	0.041	0.060 #
14)	MA Endrin	8.074f	8.973	410780	616367	0.650	0.491
15)	B Endosulfa...	8.333f	9.216	259423	132030	0.409	0.110 #
16)	A 4,4'-DDD	0.000	9.116	0	269707	N.D.	0.228 #
17)	MA 4,4'-DDT	8.476	9.452f	32494	49962	0.053	0.038 #
18)	B Endrin al...	0.000	9.342	0	221739	N.D.	0.230 #
19)	B Endosulfa...	8.782	0.000	51096	0	0.077	N.D. #
20)	A Methoxychlor	9.043f	9.909	63672	22054	0.171	0.034 #
21)	B Endrin ke...	0.000	10.097f	0	213817	N.D.	0.160 #
23)	Chlordane-1	5.978f	6.960	710120	873032	38.713	19.018 #
24)	Chlordane-2	0.000	7.517f	0	31627	N.D.	0.587 #
25)	Chlordane-3	7.337	8.295	2806	82562	0.041	0.390 #
26)	Chlordane-4	0.000	8.396	0	129465	N.D.	0.509 #
27)	Chlordane-5	0.000	9.278	0	29709	N.D.	0.684 #

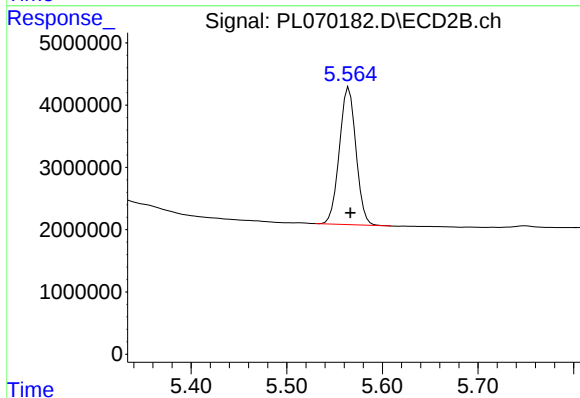
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

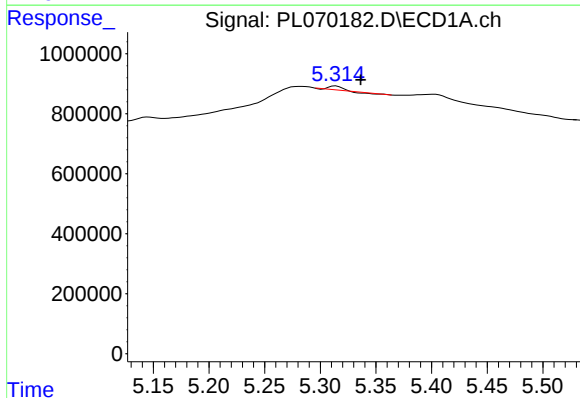
R.T.: 4.633 min
Delta R.T.: 0.004 min
Response: 11176543
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



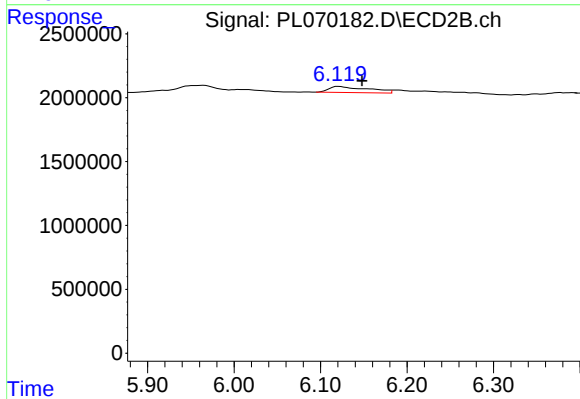
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 26584177
Conc: 20.10 ng/ml



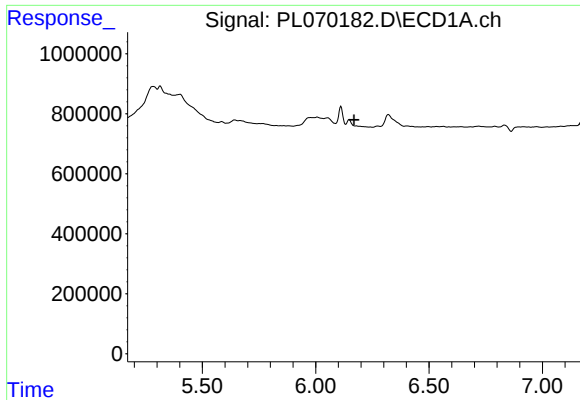
#2 alpha-BHC

R.T.: 5.314 min
Delta R.T.: -0.022 min
Response: 41471
Conc: 0.06 ng/ml



#2 alpha-BHC

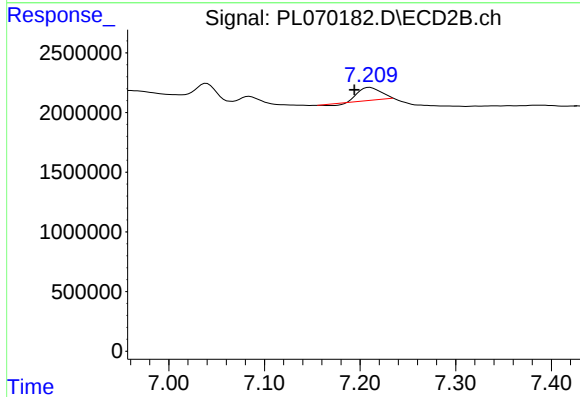
R.T.: 6.121 min
Delta R.T.: -0.027 min
Response: 1510858
Conc: 0.77 ng/ml



#4 Heptachlor

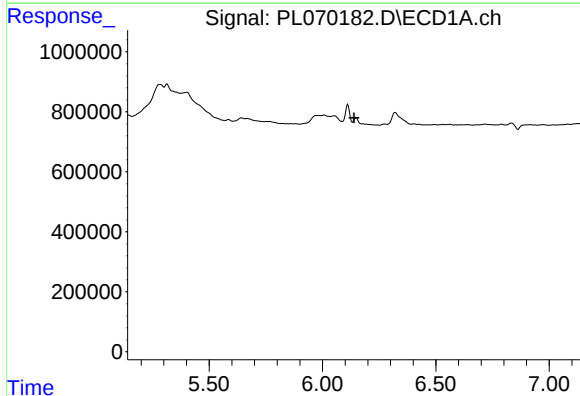
R.T.: 6.148 min
Delta R.T.: -0.022 min
Response: -215414
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



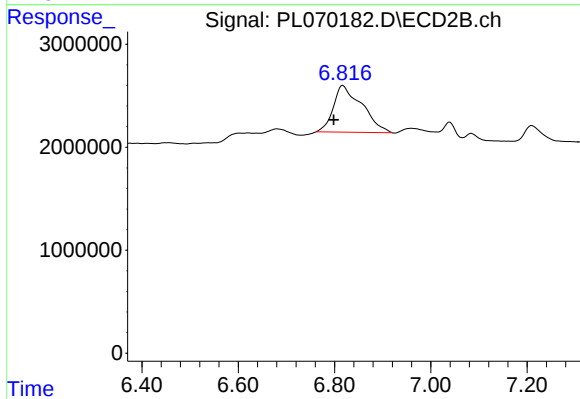
#4 Heptachlor

R.T.: 7.210 min
Delta R.T.: 0.016 min
Response: 1745565
Conc: 0.94 ng/ml



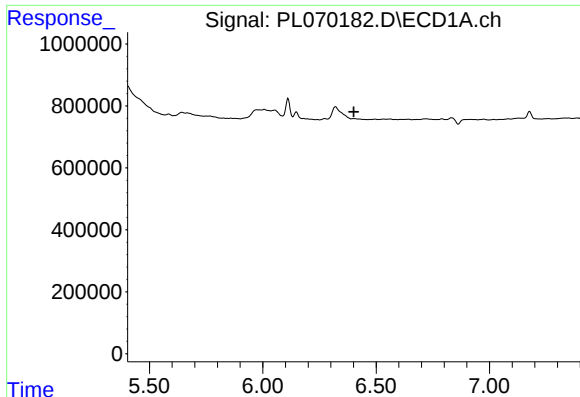
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: 0.008 min
Response: -215414
Conc: N.D.



#6 beta-BHC

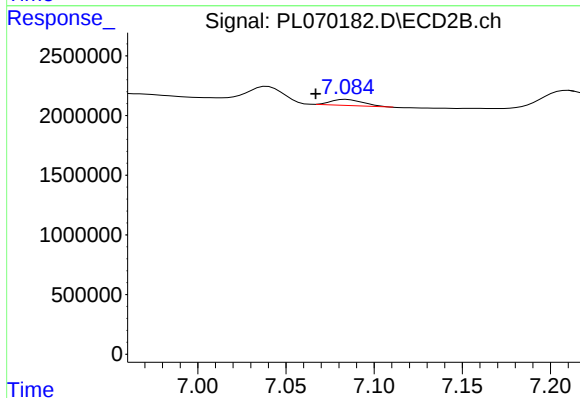
R.T.: 6.818 min
Delta R.T.: 0.019 min
Response: 18703456
Conc: 21.75 ng/ml



#7 delta-BHC

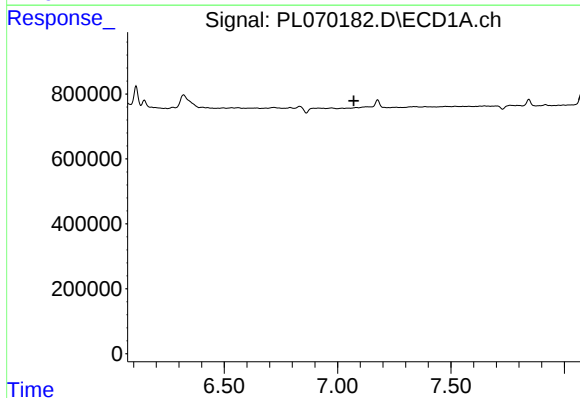
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



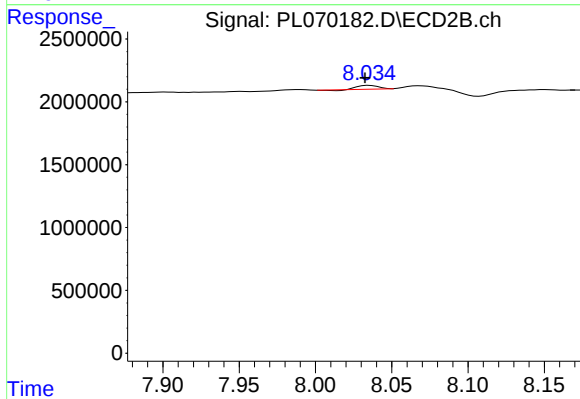
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 577935
Conc: 0.30 ng/ml



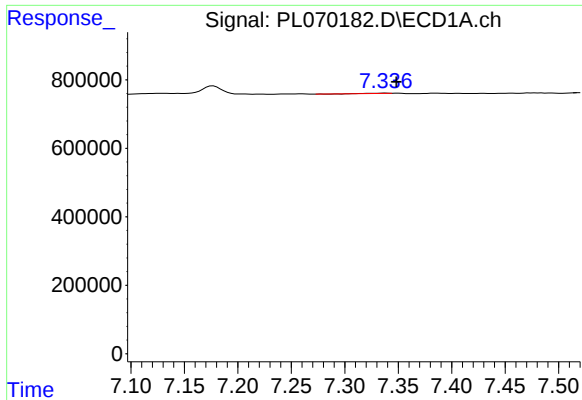
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

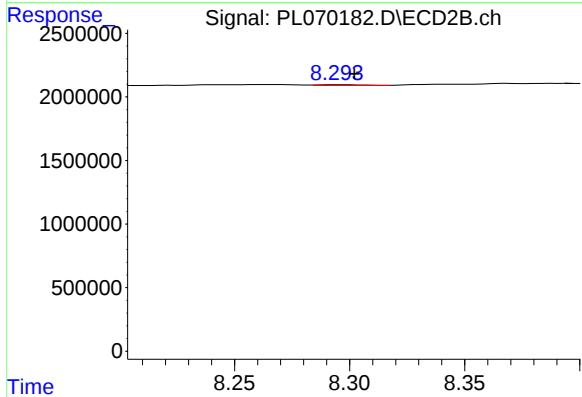
R.T.: 8.035 min
Delta R.T.: 0.003 min
Response: 257937
Conc: 0.17 ng/ml



#10 gamma-Chlordane

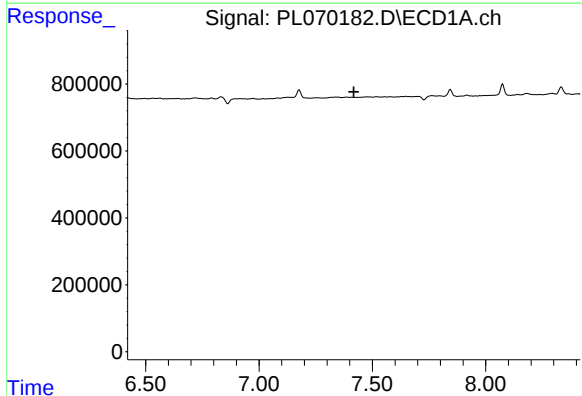
R.T.: 7.337 min
Delta R.T.: -0.011 min
Response: 2806
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



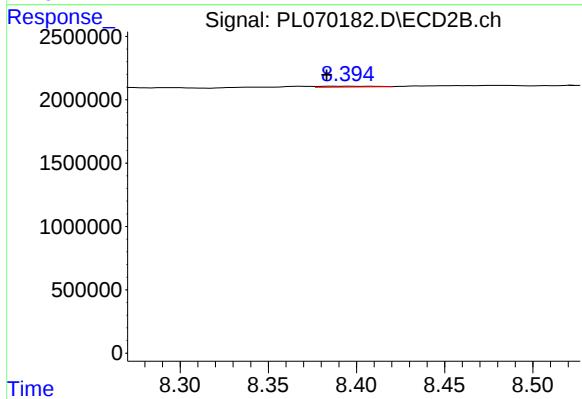
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 82562
Conc: 0.05 ng/ml



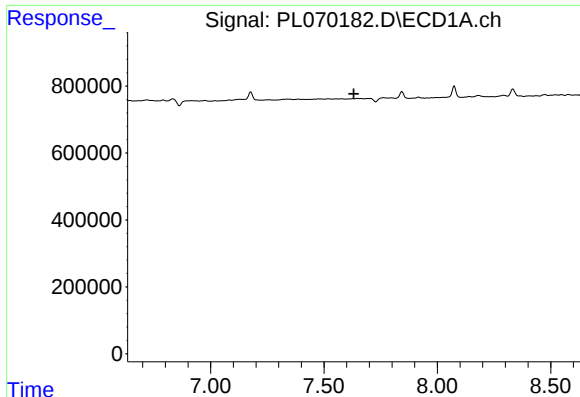
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

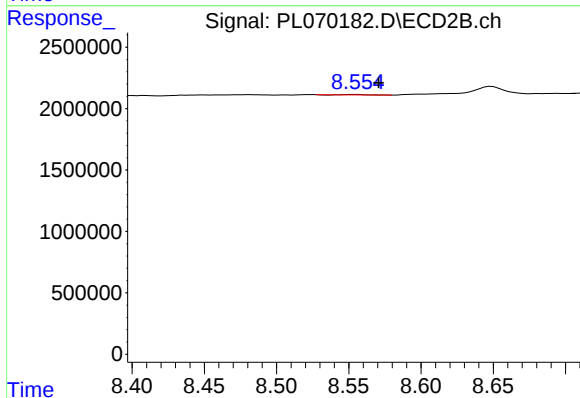
R.T.: 8.396 min
Delta R.T.: 0.012 min
Response: 129465
Conc: 0.08 ng/ml



#12 4,4'-DDE

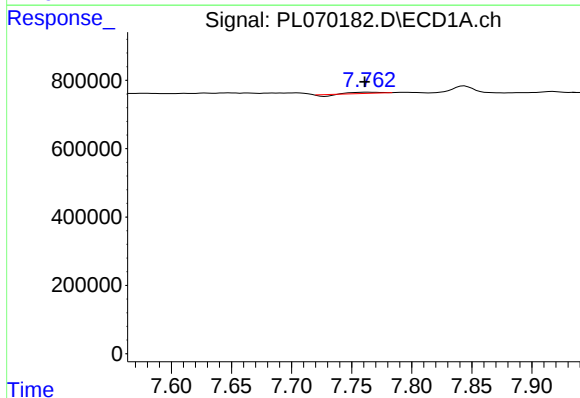
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



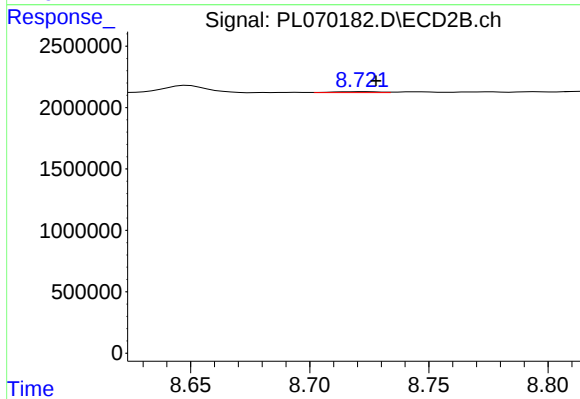
#12 4,4'-DDE

R.T.: 8.556 min
Delta R.T.: -0.015 min
Response: 29306
Conc: 0.02 ng/ml



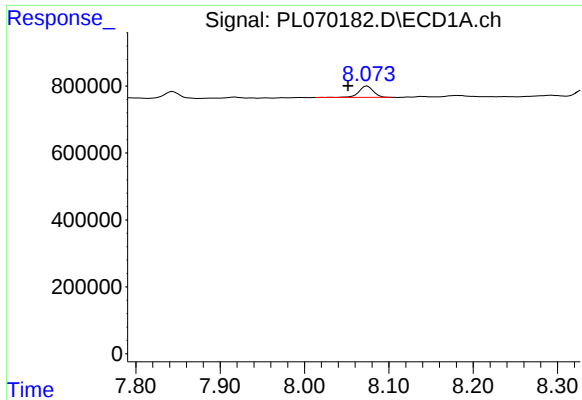
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 28397
Conc: 0.04 ng/ml



#13 Dieldrin

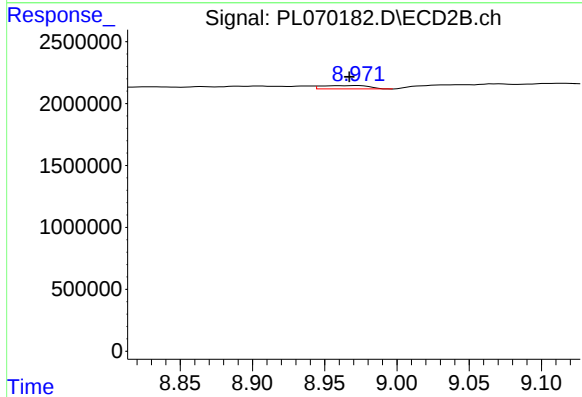
R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 91696
Conc: 0.06 ng/ml



#14 Endrin

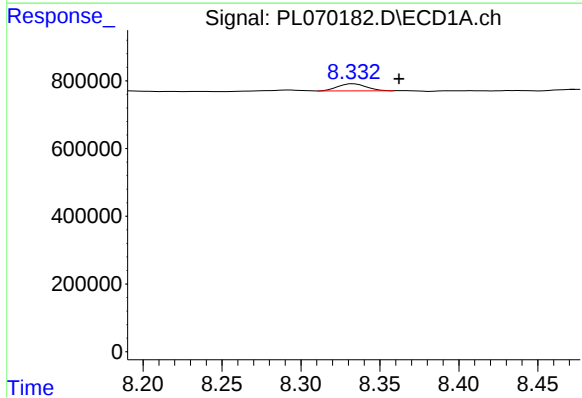
R.T.: 8.074 min
Delta R.T.: 0.023 min
Response: 410780
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



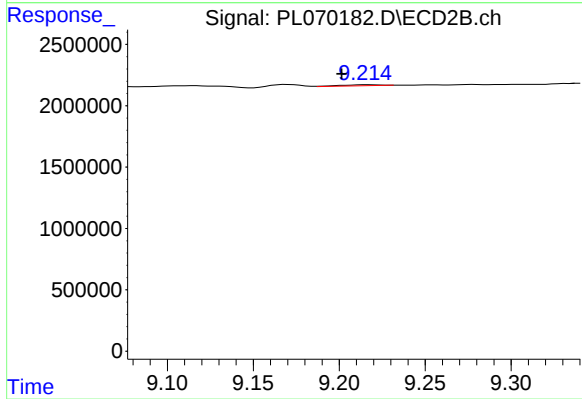
#14 Endrin

R.T.: 8.973 min
Delta R.T.: 0.006 min
Response: 616367
Conc: 0.49 ng/ml



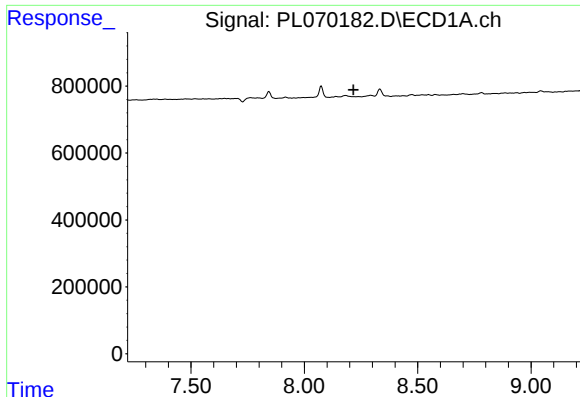
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.029 min
Response: 259423
Conc: 0.41 ng/ml



#15 Endosulfan II

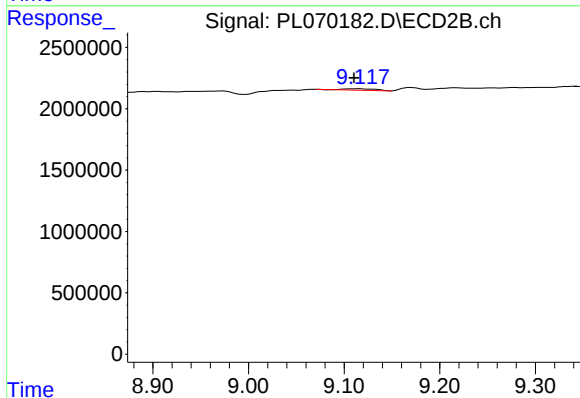
R.T.: 9.216 min
Delta R.T.: 0.014 min
Response: 132030
Conc: 0.11 ng/ml



#16 4,4'-DDD

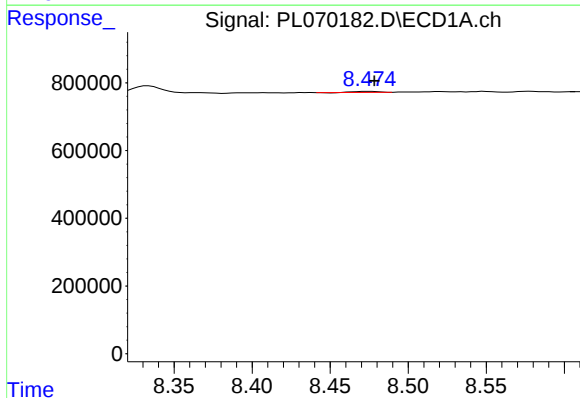
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



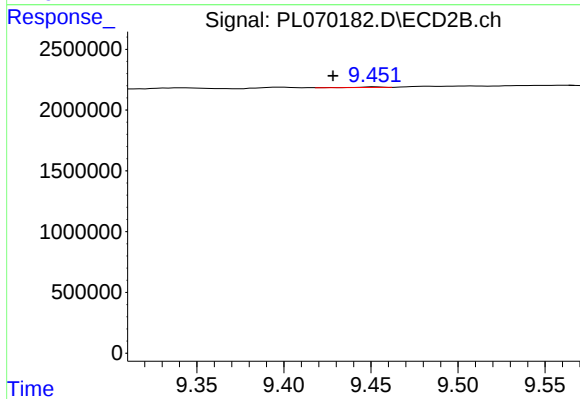
#16 4,4'-DDD

R.T.: 9.116 min
Delta R.T.: 0.005 min
Response: 269707
Conc: 0.23 ng/ml



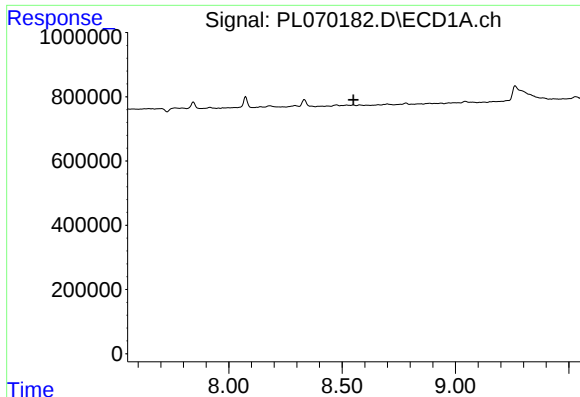
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 32494
Conc: 0.05 ng/ml



#17 4,4'-DDT

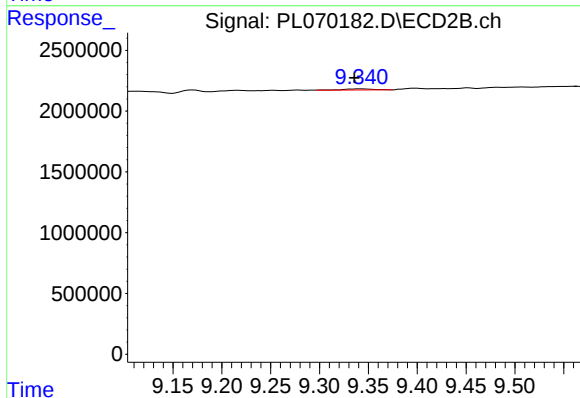
R.T.: 9.452 min
Delta R.T.: 0.024 min
Response: 49962
Conc: 0.04 ng/ml



#18 Endrin aldehyde

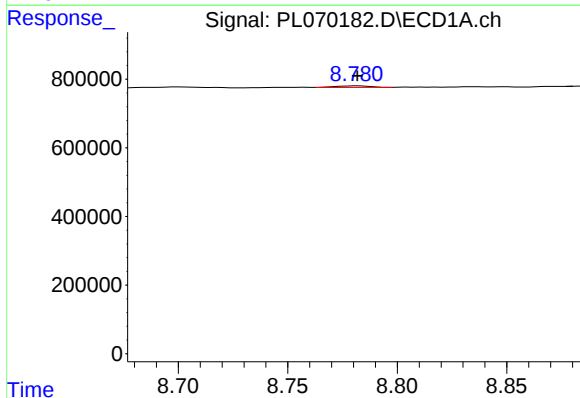
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



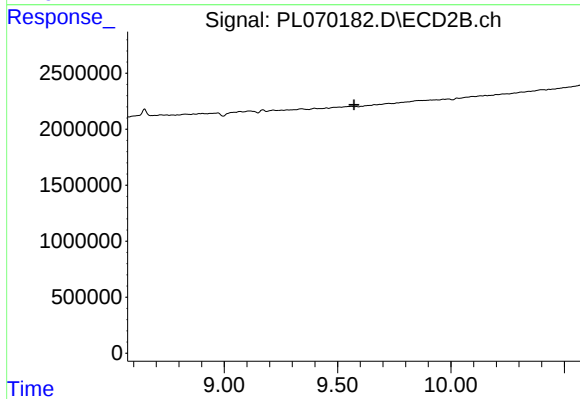
#18 Endrin aldehyde

R.T.: 9.342 min
Delta R.T.: 0.006 min
Response: 221739
Conc: 0.23 ng/ml



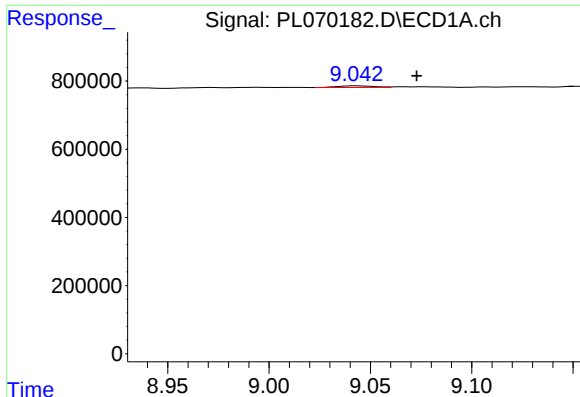
#19 Endosulfan Sulfate

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 51096
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

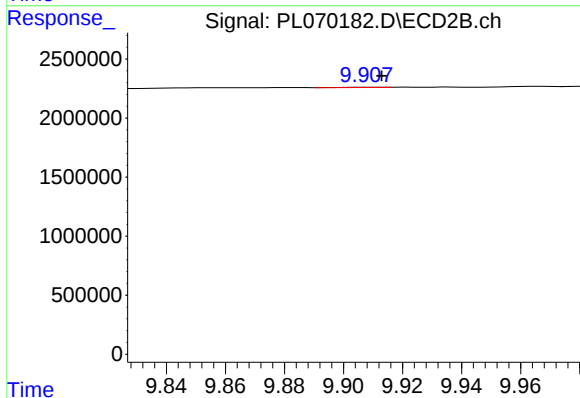
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

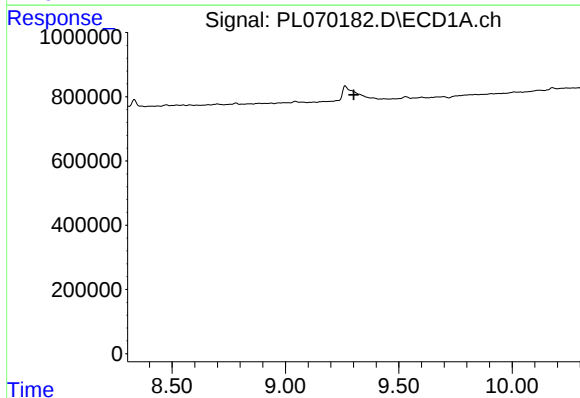
R.T.: 9.043 min
Delta R.T.: -0.030 min
Response: 63672
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



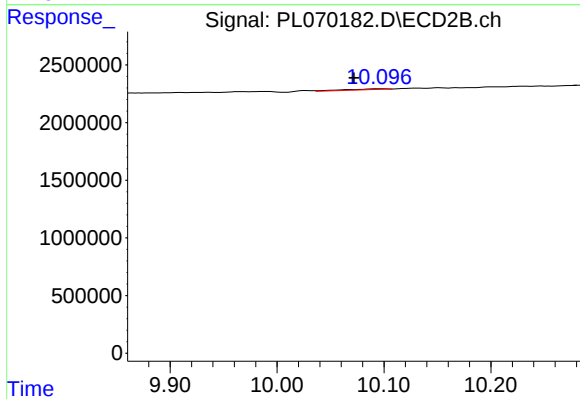
#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 22054
Conc: 0.03 ng/ml



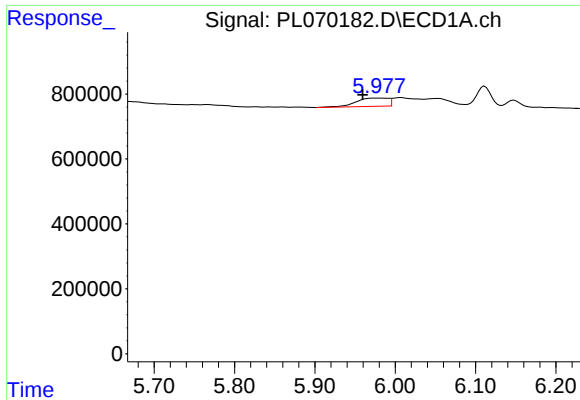
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

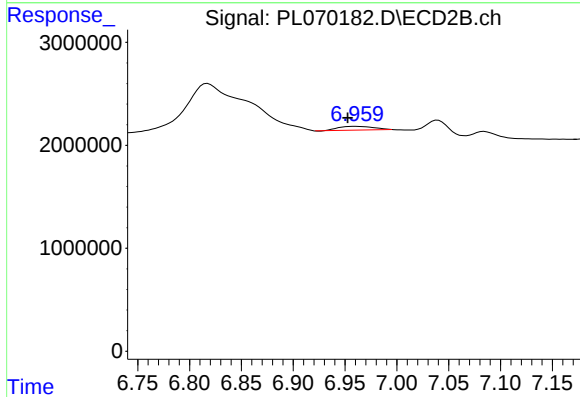
R.T.: 10.097 min
Delta R.T.: 0.025 min
Response: 213817
Conc: 0.16 ng/ml



#23 Chlordane-1

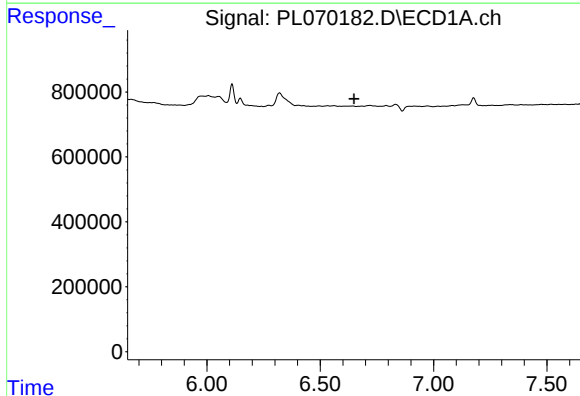
R.T.: 5.978 min
Delta R.T.: 0.018 min
Response: 710120
Conc: 38.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



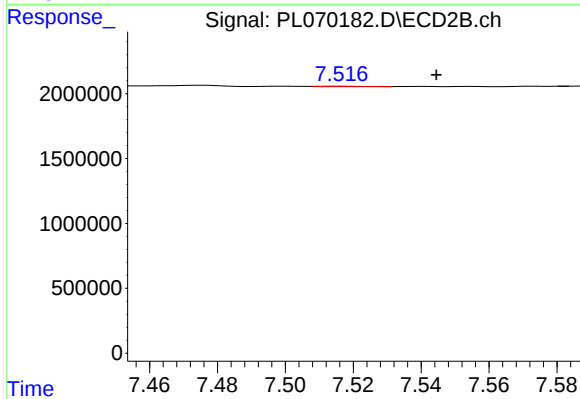
#23 Chlordane-1

R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 873032
Conc: 19.02 ng/ml



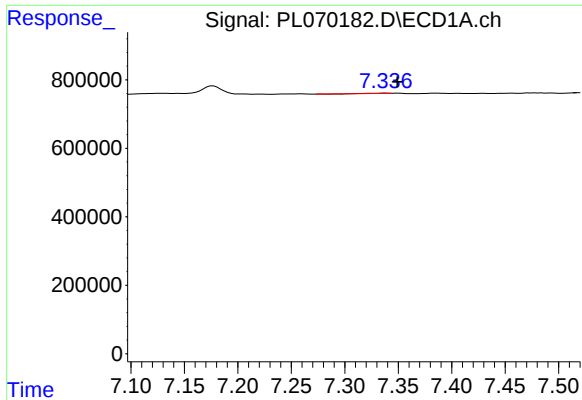
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

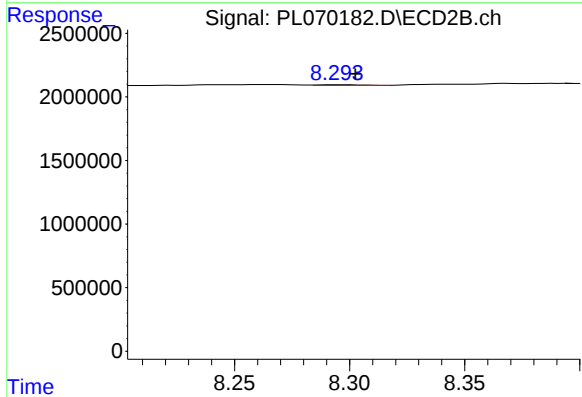
R.T.: 7.517 min
Delta R.T.: -0.028 min
Response: 31627
Conc: 0.59 ng/ml



#25 Chlordane-3

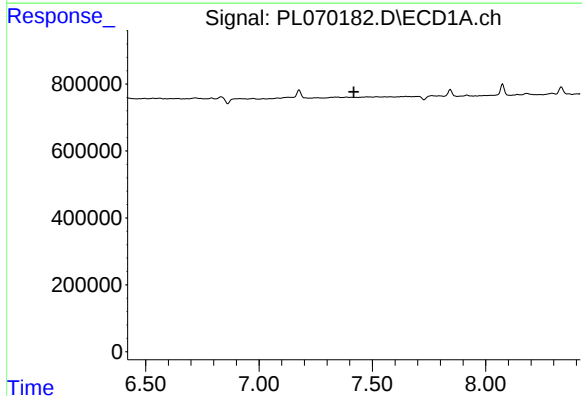
R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 2806
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



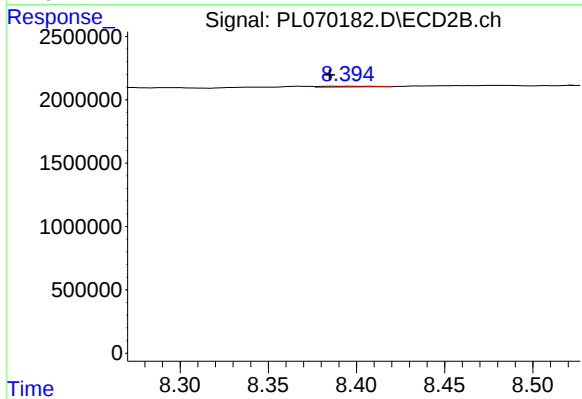
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 82562
Conc: 0.39 ng/ml



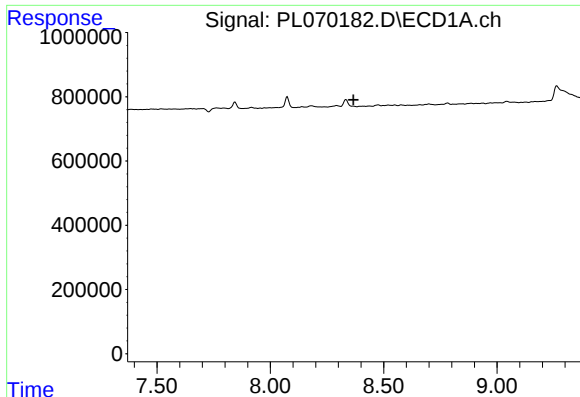
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

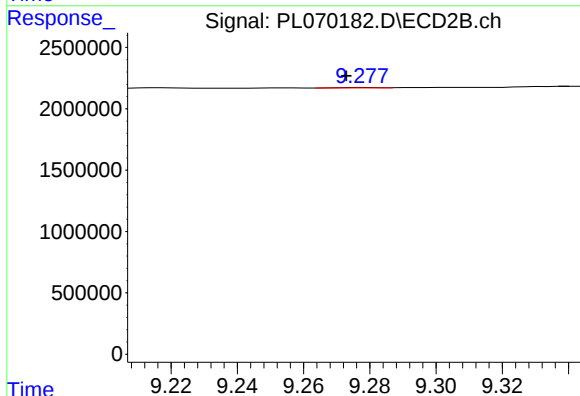
R.T.: 8.396 min
Delta R.T.: 0.011 min
Response: 129465
Conc: 0.51 ng/ml



#27 Chlordane-5

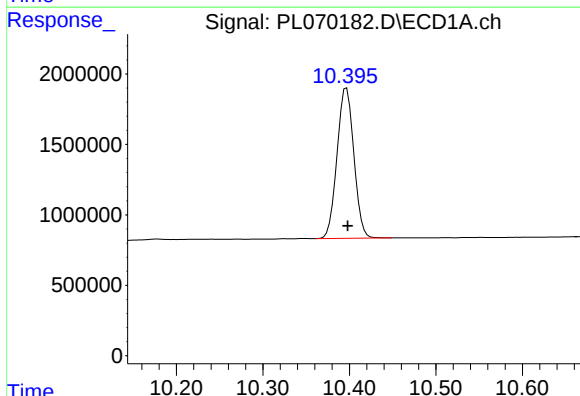
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



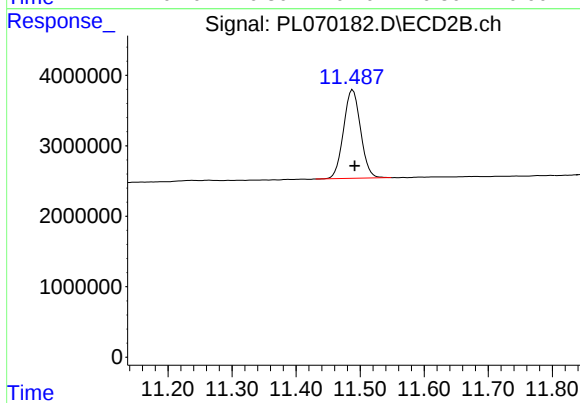
#27 Chlordane-5

R.T.: 9.278 min
Delta R.T.: 0.006 min
Response: 29709
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.001 min
Response: 14349452
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 23238570
Conc: 19.20 ng/ml