

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 16:53
 Operator : AR\AJ
 Sample : M5082-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:04:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.560	5.497	9950766	27101776	20.993	22.750
2)	SA Decachlor...	10.321	11.388	14156298	24056193	21.307	22.141
Target Compounds							
2)	A alpha-BHC	0.000	6.105f	0	343065	N.D.	0.199 #
3)	MA gamma-BHC...	5.711f	0.000	316929	0	0.485	N.D. #
4)	MA Heptachlor	6.076f	0.000	492748	0	0.713	N.D. #
6)	B beta-BHC	6.076	0.000	492748	0	1.726	N.D. #
8)	B Heptachlo...	0.000	7.929f	0	244762	N.D.	0.182 #
9)	A Endosulfan I	0.000	8.345	0	35367	N.D.	0.029 #
10)	B gamma-Chl...	0.000	8.225	0	463301	N.D.	0.358 #
11)	B alpha-Chl...	0.000	8.314	0	187933	N.D.	0.148 #
15)	B Endosulfa...	8.257f	9.146f	416829	911881	0.765	0.904
21)	B Endrin ke...	0.000	9.974f	0	769505	N.D.	0.732 #
24)	Chlordane-2	0.000	7.447f	0	266458	N.D.	5.650 #
25)	Chlordane-3	0.000	8.225	0	463301	N.D.	2.647 #
26)	Chlordane-4	0.000	8.314	0	187933	N.D.	0.895 #

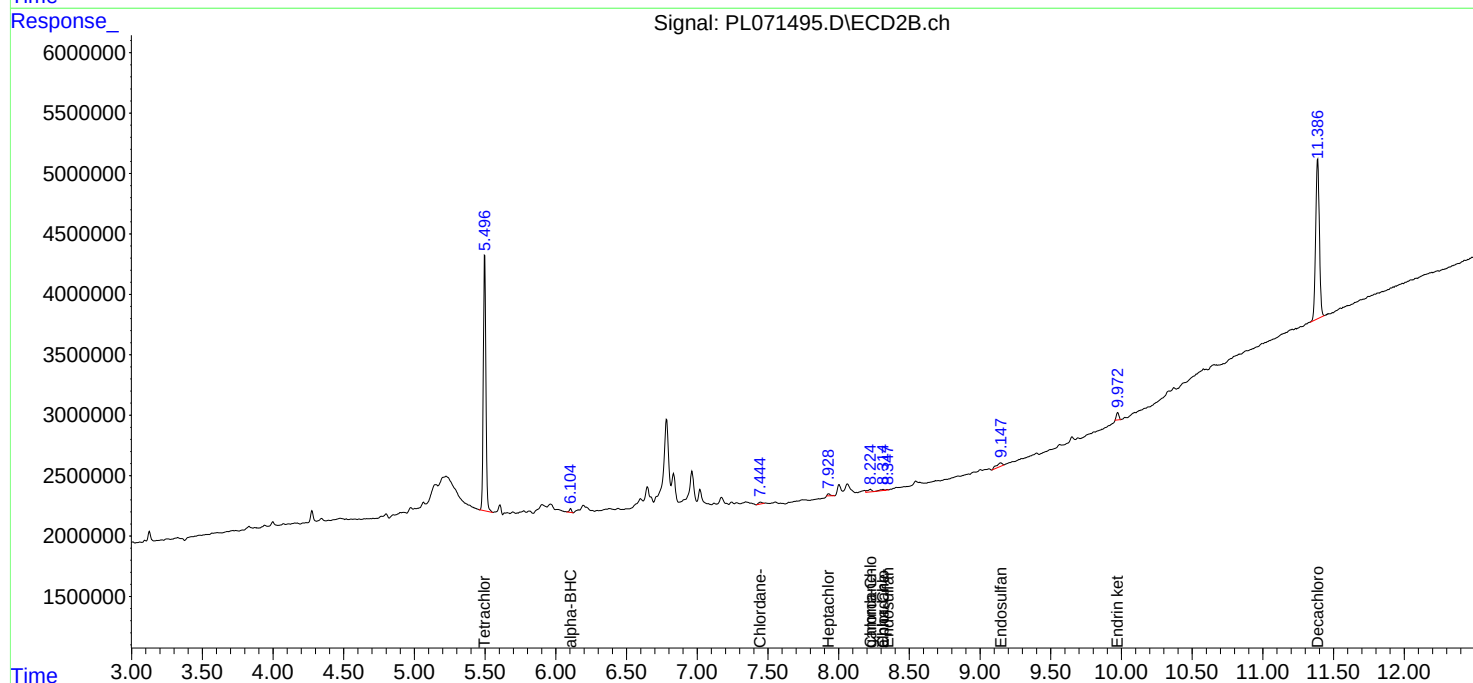
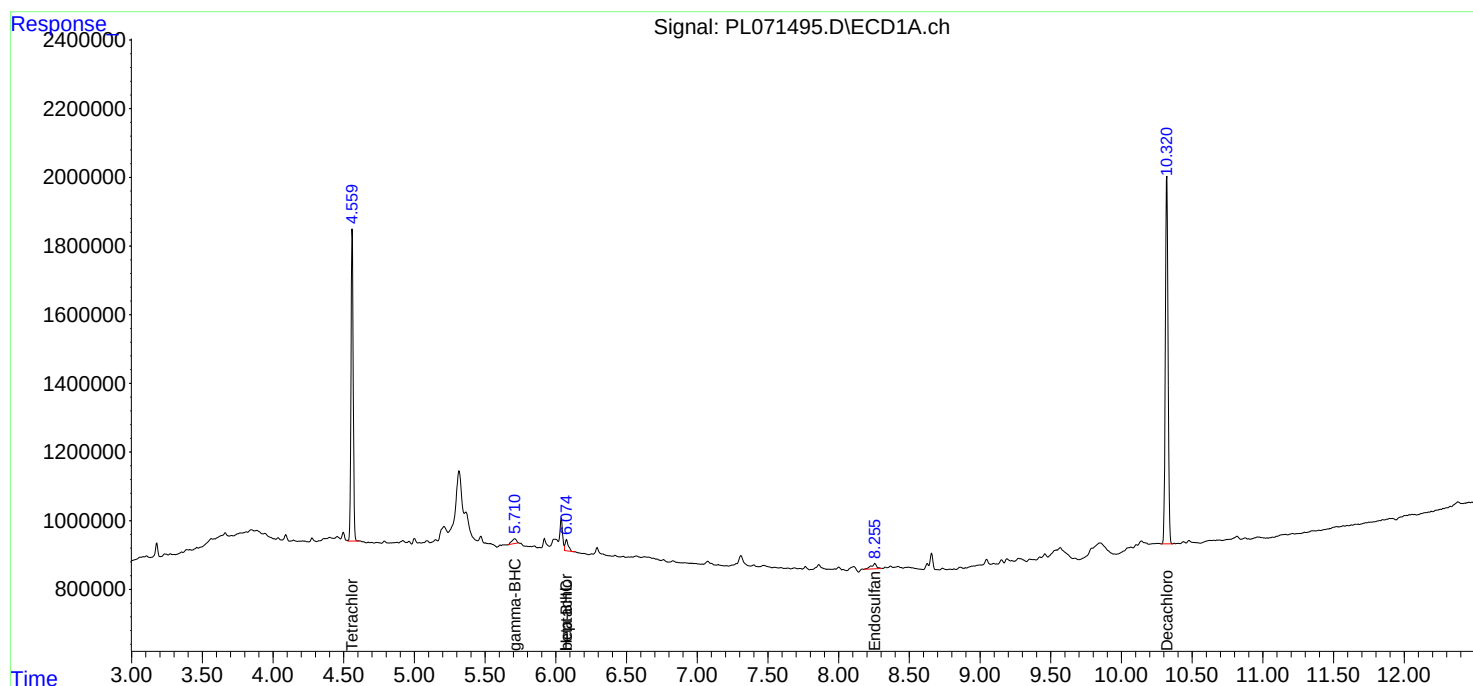
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

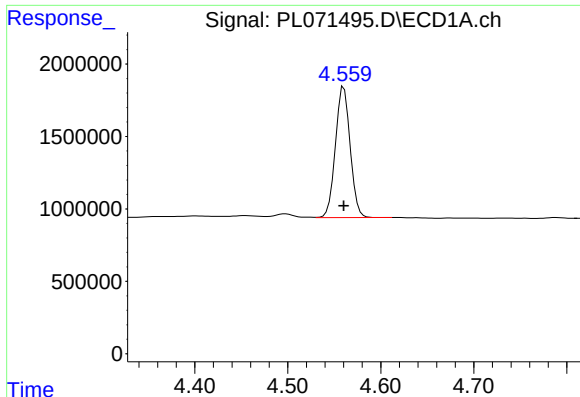
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
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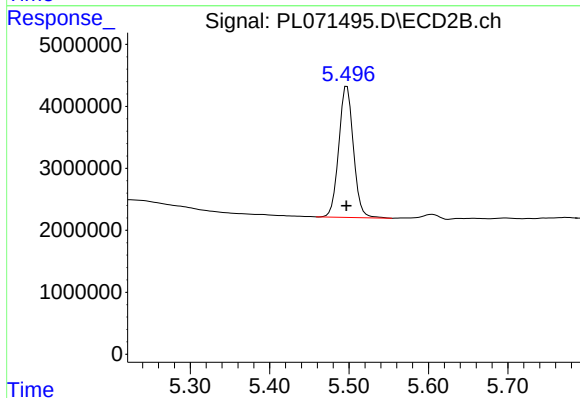




#1 Tetrachloro-m-xylene

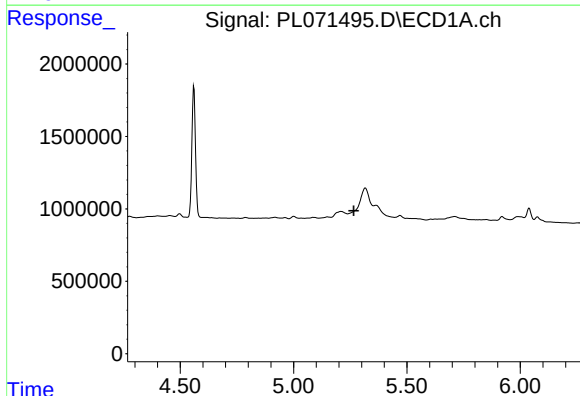
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 9950766
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



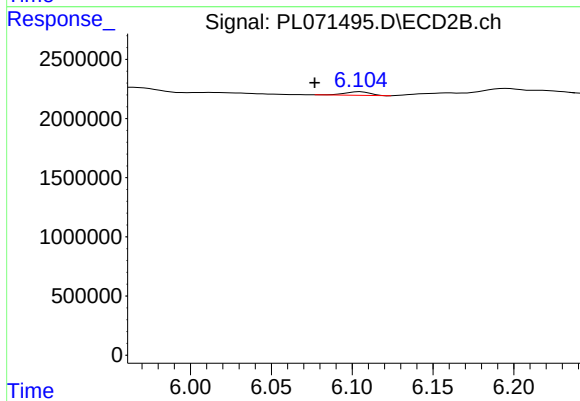
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 27101776
Conc: 22.75 ng/ml



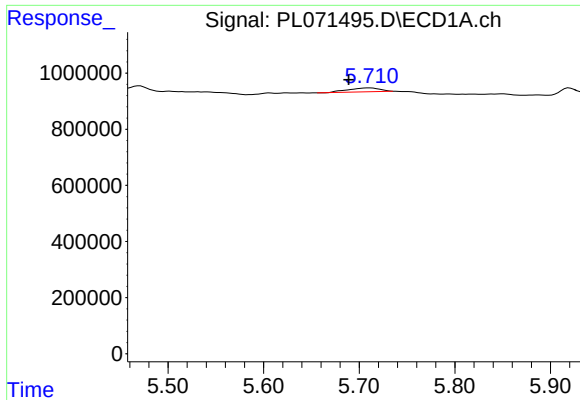
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

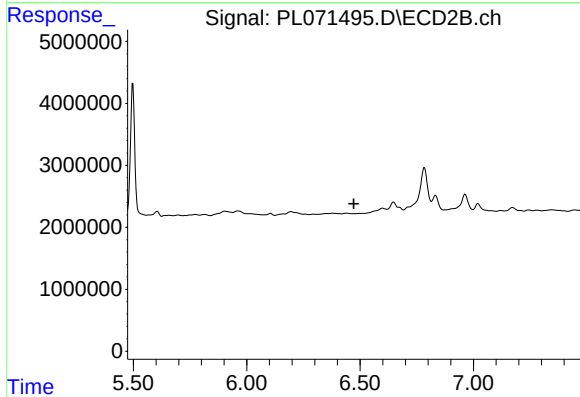
R.T.: 6.105 min
Delta R.T.: 0.028 min
Response: 343065
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

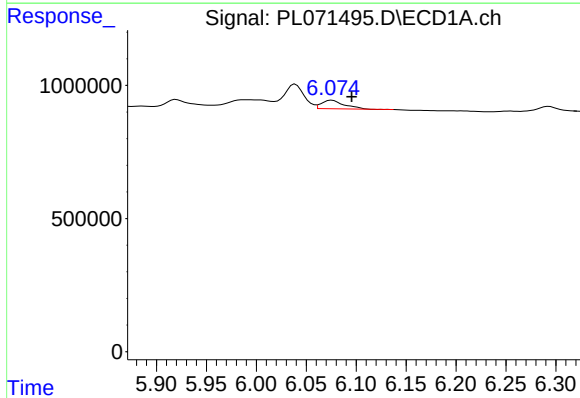
R.T.: 5.711 min
Delta R.T.: 0.022 min
Response: 316929
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



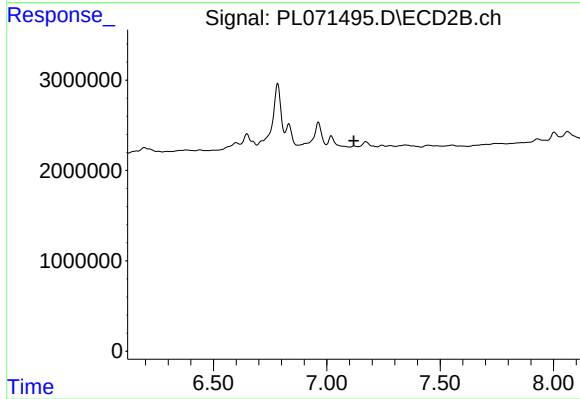
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



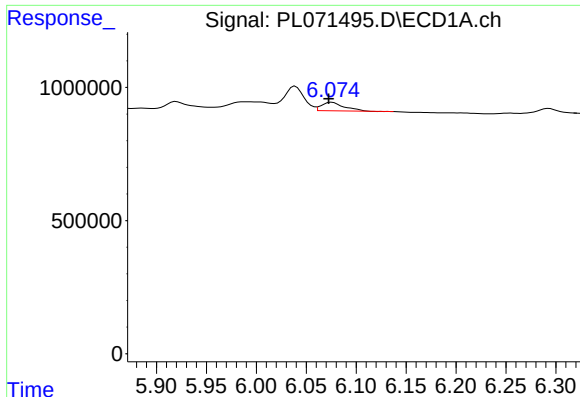
#4 Heptachlor

R.T.: 6.076 min
Delta R.T.: -0.020 min
Response: 492748
Conc: 0.71 ng/ml



#4 Heptachlor

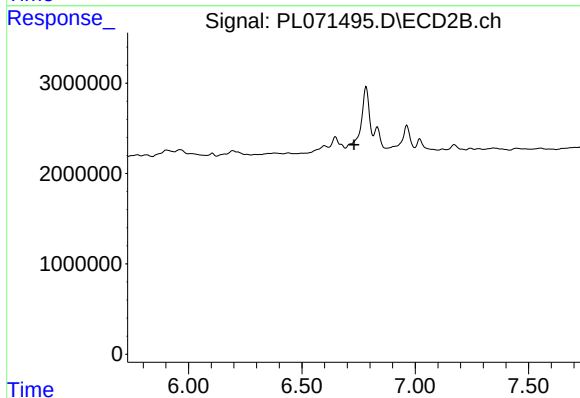
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#6 beta-BHC

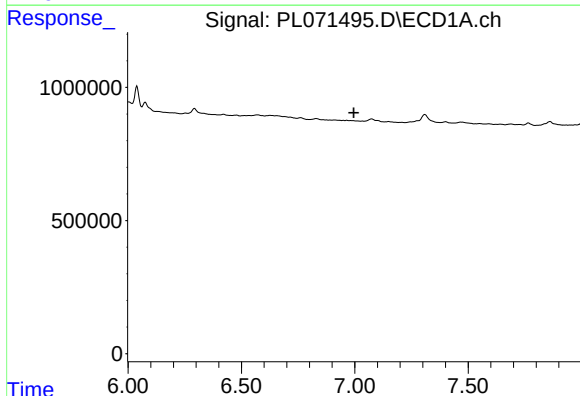
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 492748
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



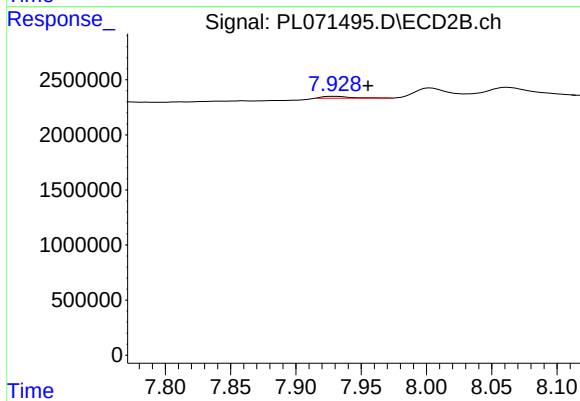
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



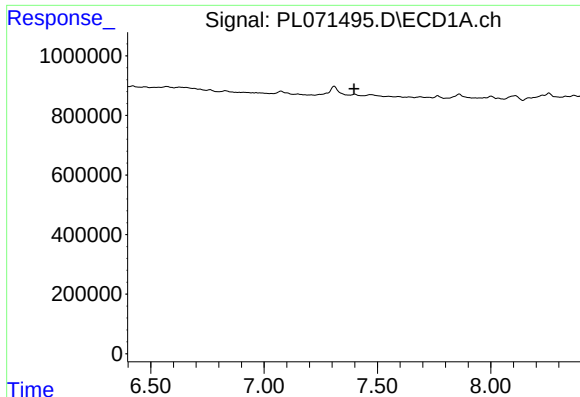
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

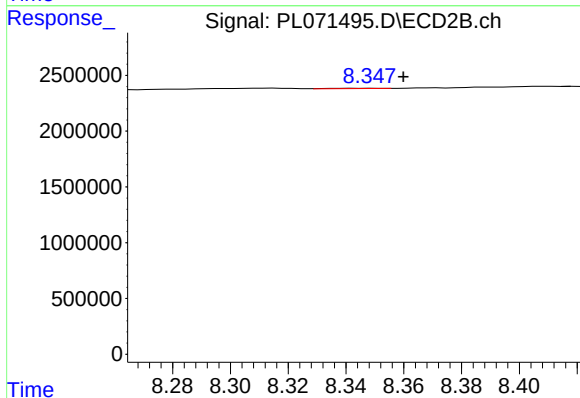
R.T.: 7.929 min
Delta R.T.: -0.026 min
Response: 244762
Conc: 0.18 ng/ml



#9 Endosulfan I

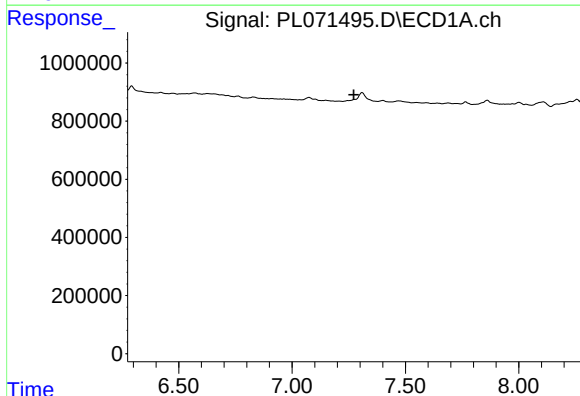
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



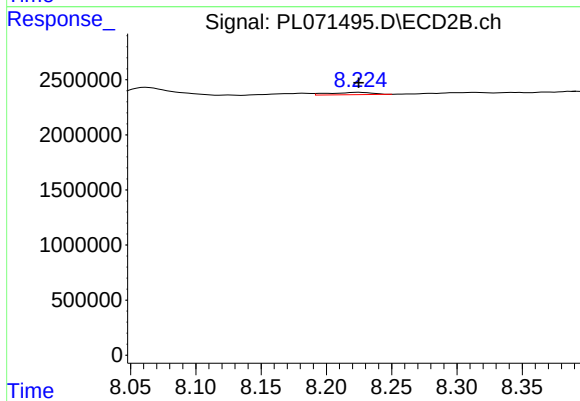
#9 Endosulfan I

R.T.: 8.345 min
Delta R.T.: -0.015 min
Response: 35367
Conc: 0.03 ng/ml



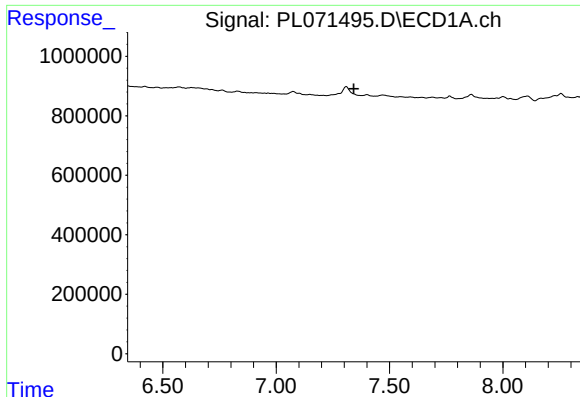
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

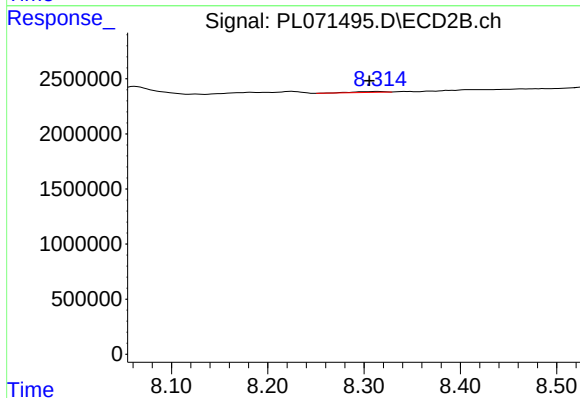
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 463301
Conc: 0.36 ng/ml



#11 alpha-Chlordane

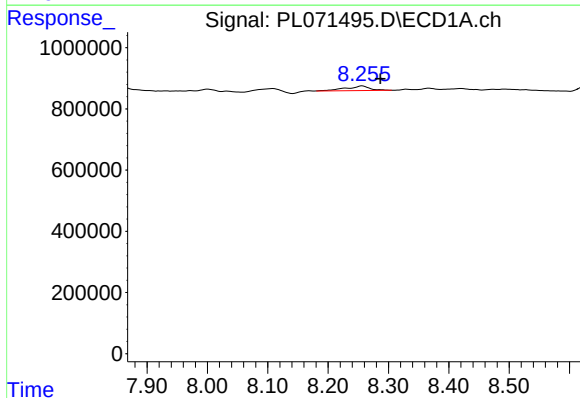
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



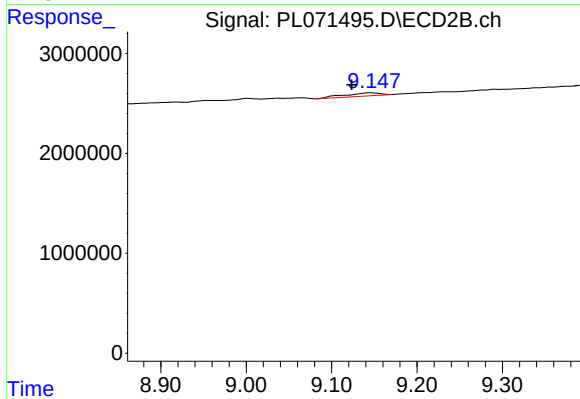
#11 alpha-Chlordane

R.T.: 8.314 min
Delta R.T.: 0.009 min
Response: 187933
Conc: 0.15 ng/ml



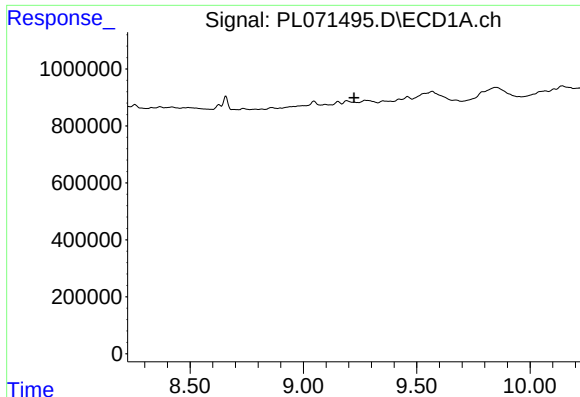
#15 Endosulfan II

R.T.: 8.257 min
Delta R.T.: -0.030 min
Response: 416829
Conc: 0.76 ng/ml



#15 Endosulfan II

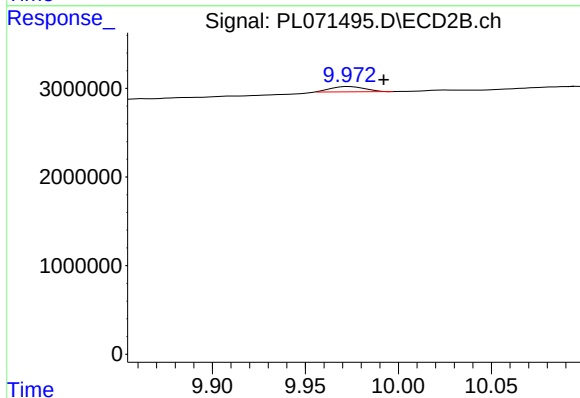
R.T.: 9.146 min
Delta R.T.: 0.023 min
Response: 911881
Conc: 0.90 ng/ml



#21 Endrin ketone

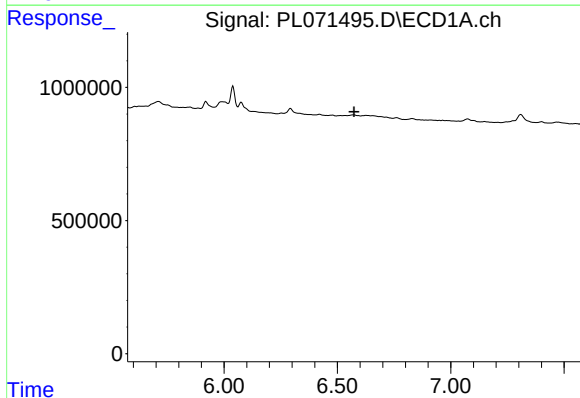
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



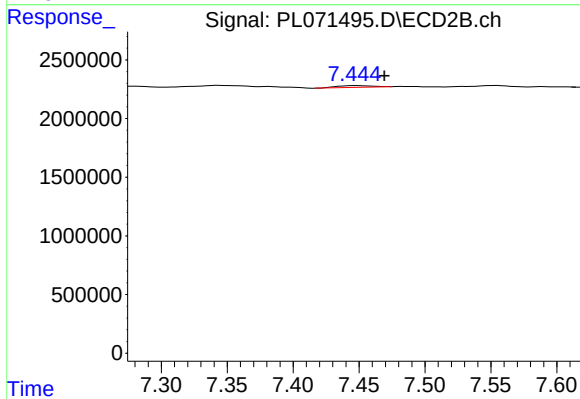
#21 Endrin ketone

R.T.: 9.974 min
Delta R.T.: -0.018 min
Response: 769505
Conc: 0.73 ng/ml



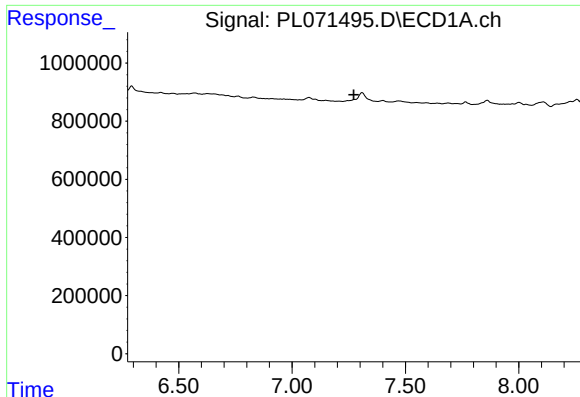
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

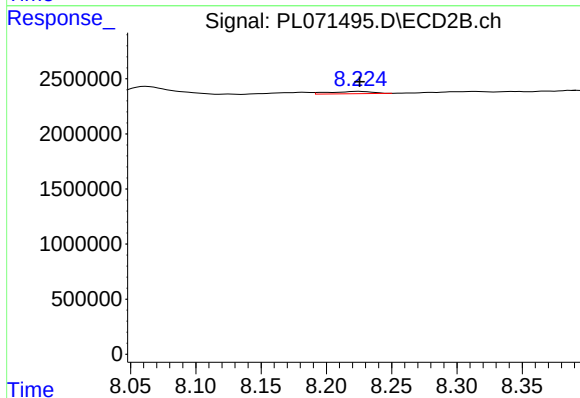
R.T.: 7.447 min
Delta R.T.: -0.023 min
Response: 266458
Conc: 5.65 ng/ml



#25 Chlordane-3

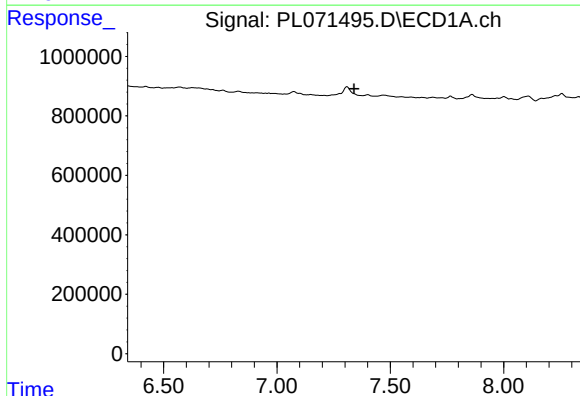
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



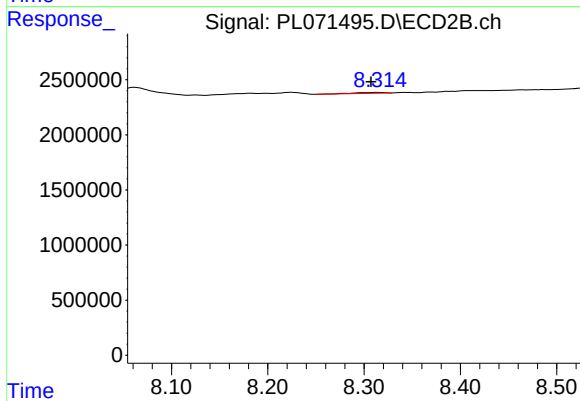
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 463301
Conc: 2.65 ng/ml



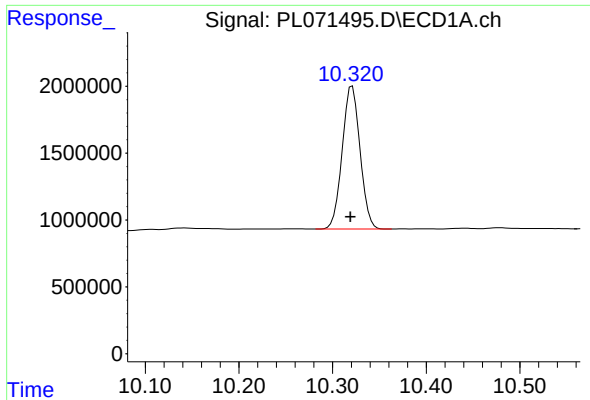
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#26 Chlordane-4

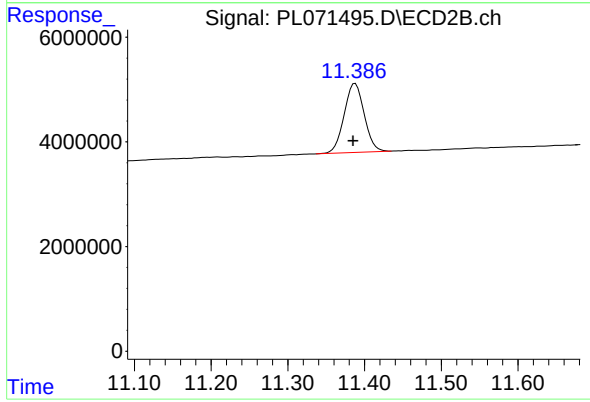
R.T.: 8.314 min
Delta R.T.: 0.007 min
Response: 187933
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 14156298
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.003 min
Response: 24056193
Conc: 22.14 ng/ml