

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 17:59
 Operator : AR\AJ
 Sample : M5082-03
 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: Dec 17 01:05:29 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...	4.561	5.498	9047549	24511389	19.088	20.575
28)	SA Decachlor...	10.322	11.389	11262770	19096367	16.952	17.576
Target Compounds							
2)	A alpha-BHC	0.000	6.107f	0	198108	N.D.	0.115 #
7)	B delta-BHC	0.000	7.022f	0	163388	N.D.	0.107 #
8)	B Heptachlo...	0.000	7.928f	0	260990	N.D.	0.195 #
9)	A Endosulfan I	0.000	8.379f	0	37305	N.D.	0.031 #
10)	B gamma-Chl...	0.000	8.220	0	449221	N.D.	0.347 #
11)	B alpha-Chl...	0.000	8.308	0	208710	N.D.	0.164 #
15)	B Endosulfa...	0.000	9.102f	0	99519	N.D.	0.099 #
17)	MA 4,4'-DDT	0.000	9.327f	0	29983	N.D.	0.030 #
18)	B Endrin al...	0.000	9.283f	0	66380	N.D.	0.088 #
19)	B Endosulfa...	0.000	9.505	0	88799	N.D.	0.091 #
21)	B Endrin ke...	0.000	9.976f	0	42484	N.D.	0.040 #
25)	Chlordane-3	0.000	8.220	0	449221	N.D.	2.566 #
26)	Chlordane-4	0.000	8.308	0	208710	N.D.	0.994 #

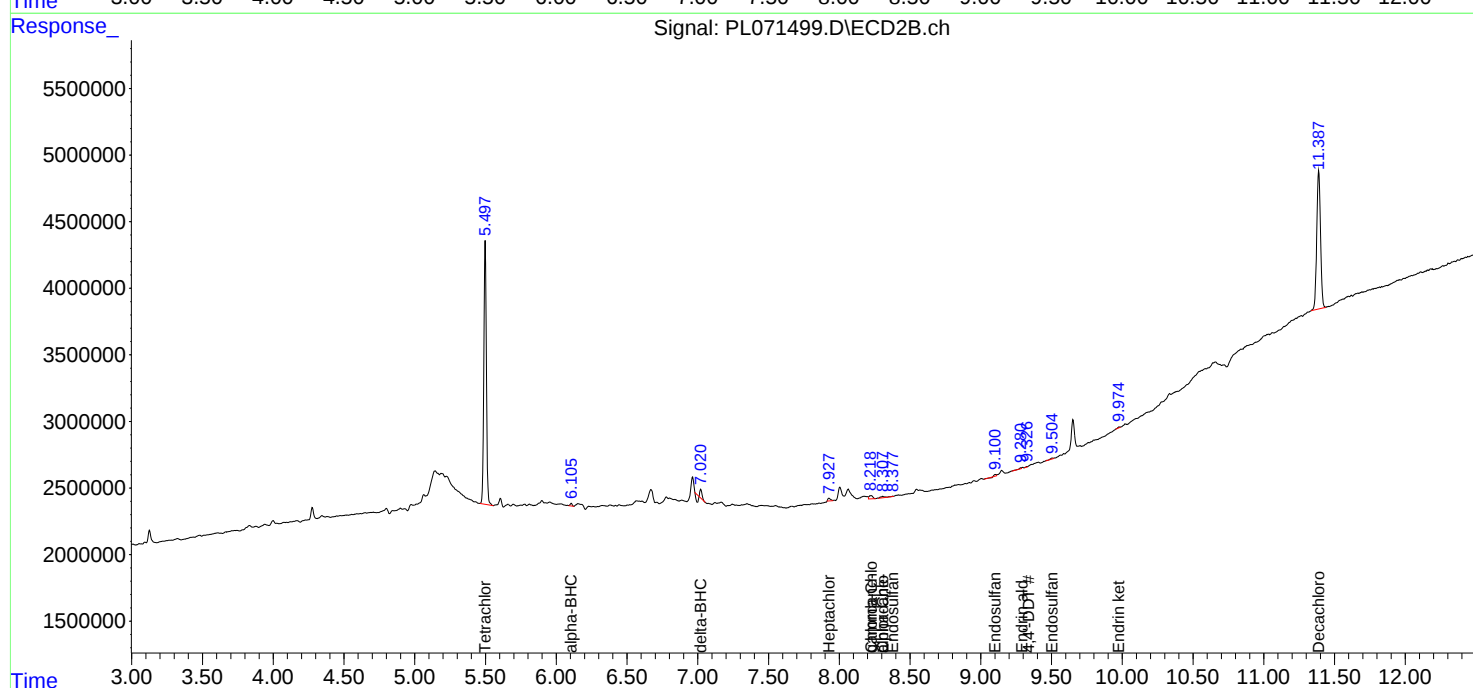
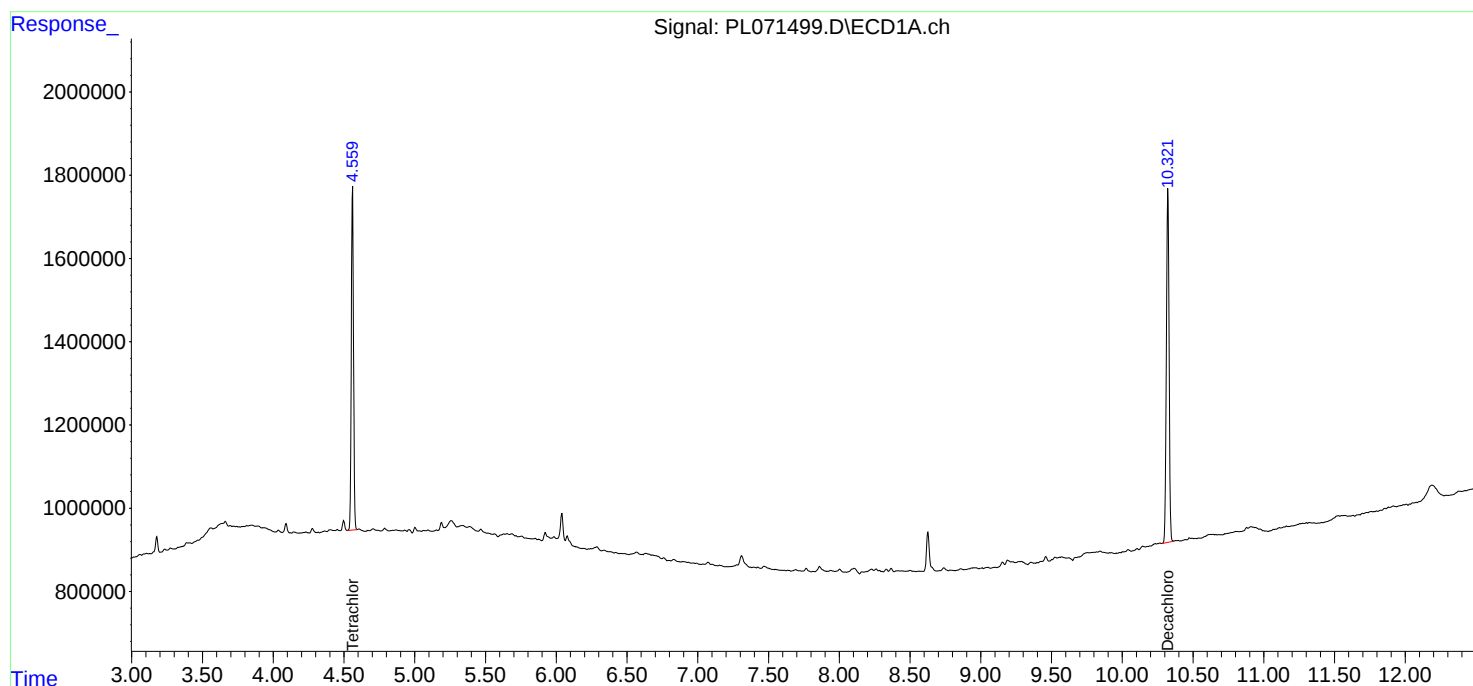
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

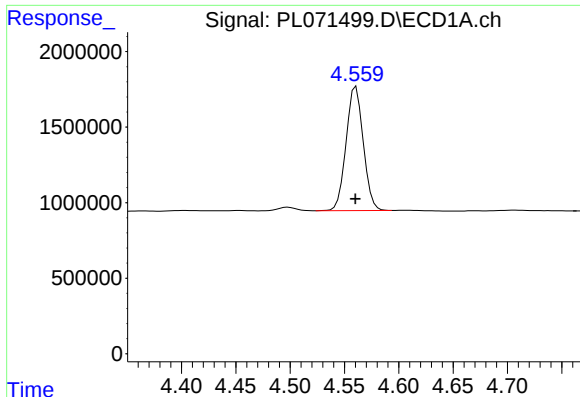
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
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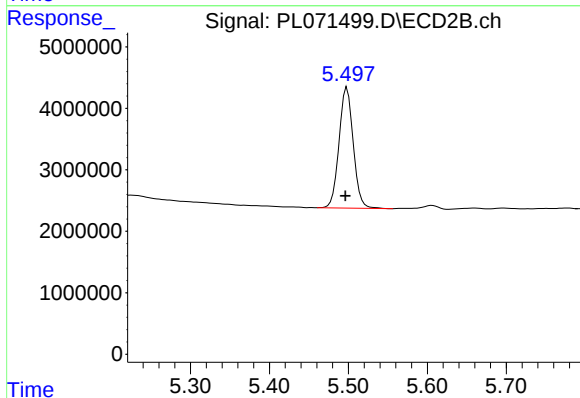




#1 Tetrachloro-m-xylene

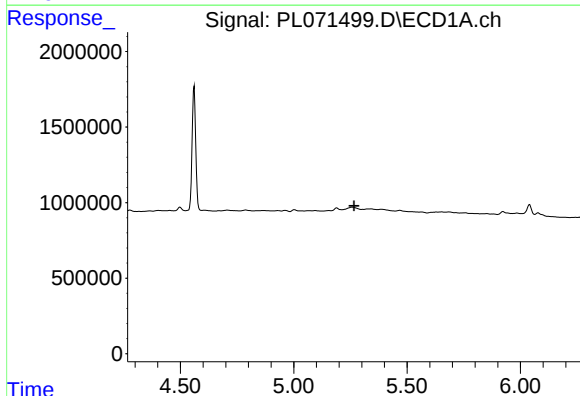
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 9047549
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



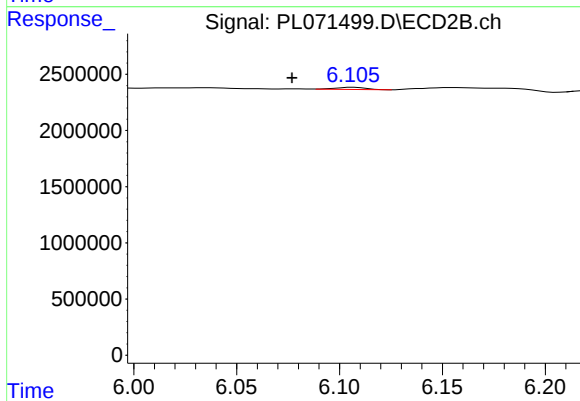
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 24511389
Conc: 20.58 ng/ml



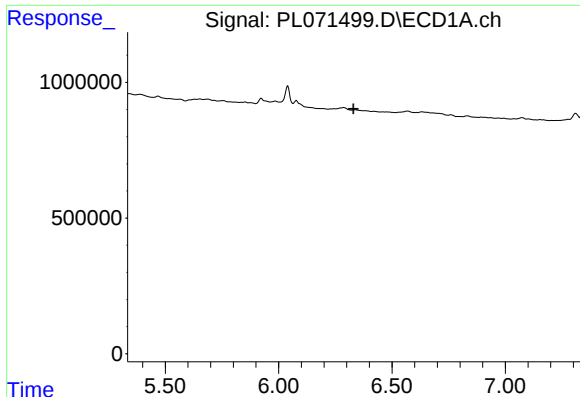
#2 alpha-BHC

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



#2 alpha-BHC

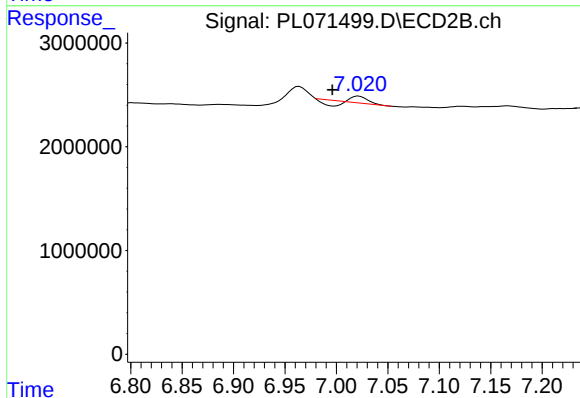
R.T.: 6.107 min
Delta R.T.: 0.030 min
Response: 198108
Conc: 0.12 ng/ml



#7 delta-BHC

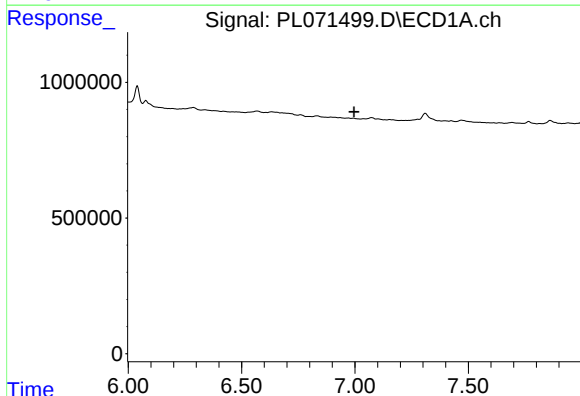
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



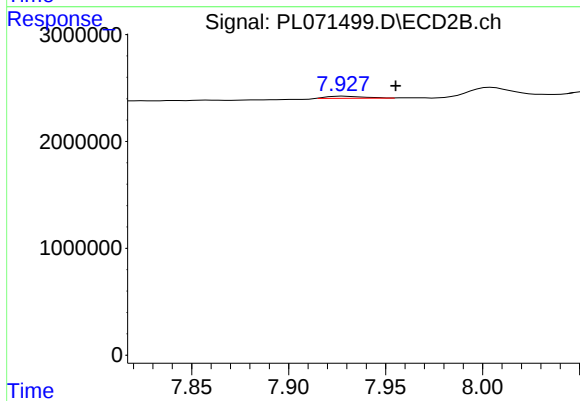
#7 delta-BHC

R.T.: 7.022 min
Delta R.T.: 0.026 min
Response: 163388
Conc: 0.11 ng/ml



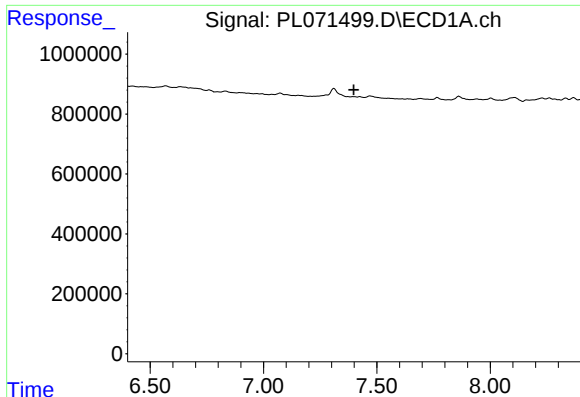
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

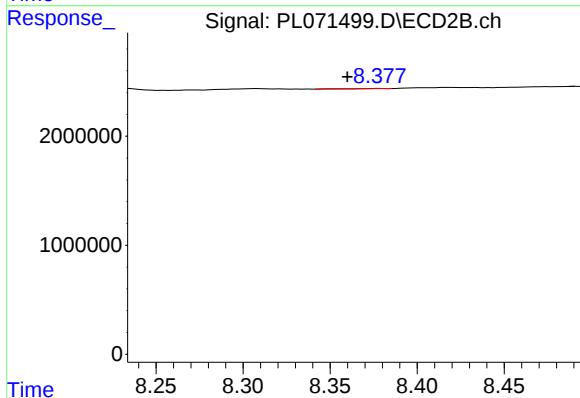
R.T.: 7.928 min
Delta R.T.: -0.027 min
Response: 260990
Conc: 0.19 ng/ml



#9 Endosulfan I

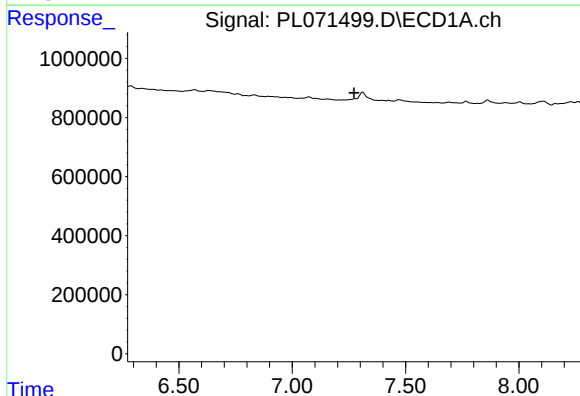
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



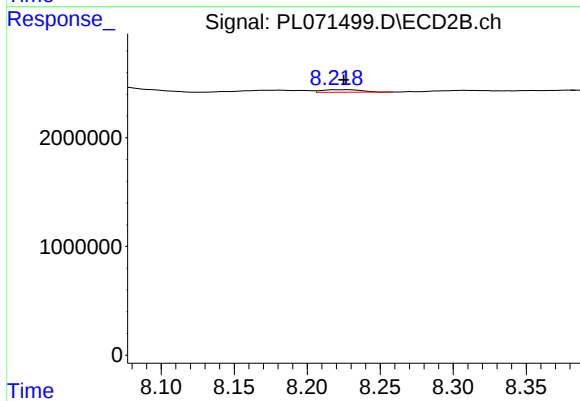
#9 Endosulfan I

R.T.: 8.379 min
Delta R.T.: 0.019 min
Response: 37305
Conc: 0.03 ng/ml



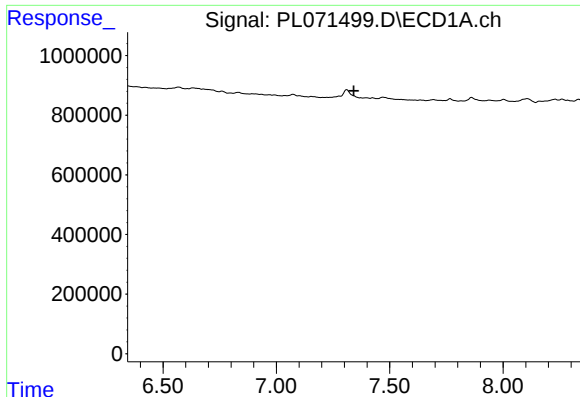
#10 gamma-Chlordane

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



#10 gamma-Chlordane

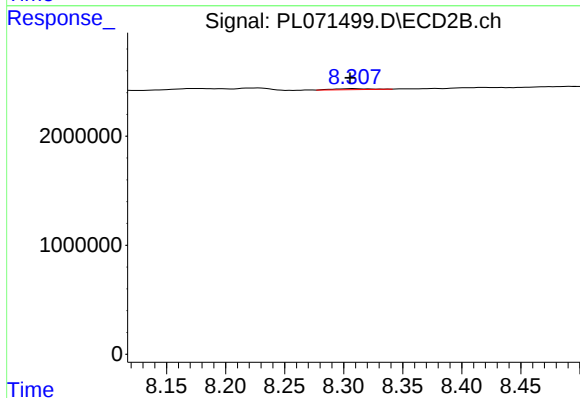
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 449221
Conc: 0.35 ng/ml



#11 alpha-Chlordane

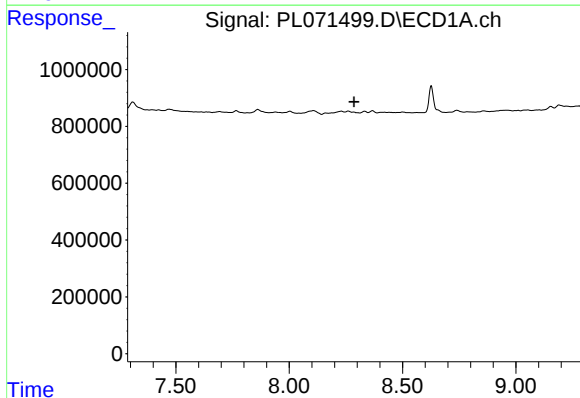
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



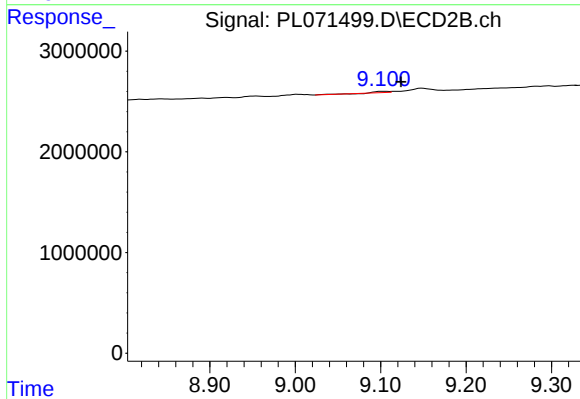
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 208710
Conc: 0.16 ng/ml



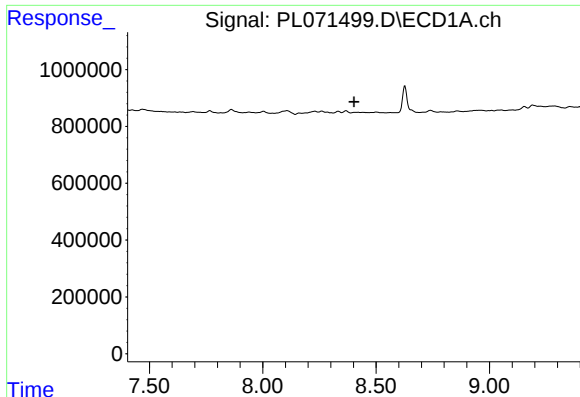
#15 Endosulfan II

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



#15 Endosulfan II

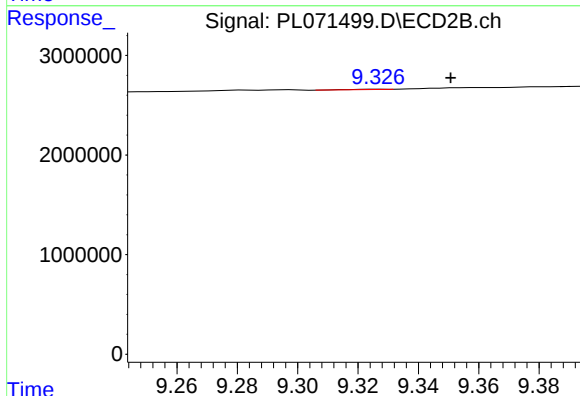
R.T.: 9.102 min
Delta R.T.: -0.021 min
Response: 99519
Conc: 0.10 ng/ml



#17 4,4'-DDT

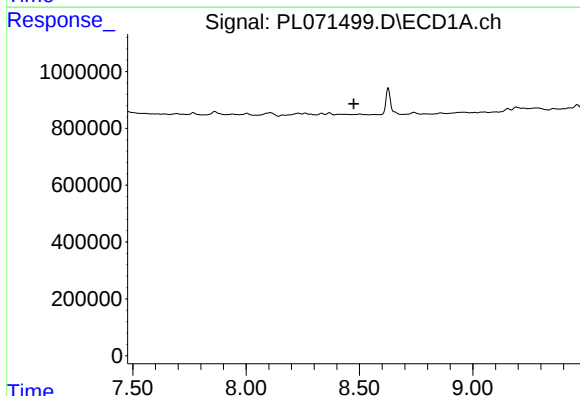
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



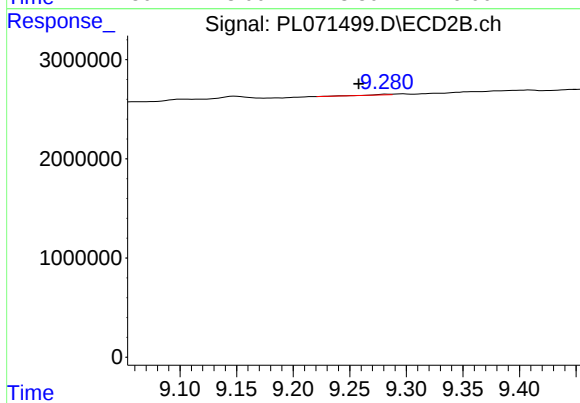
#17 4,4'-DDT

R.T.: 9.327 min
Delta R.T.: -0.023 min
Response: 29983
Conc: 0.03 ng/ml



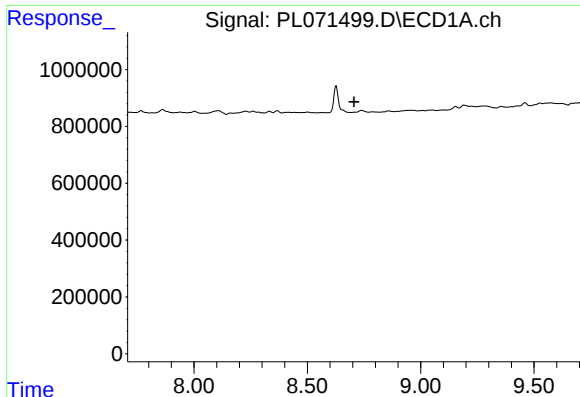
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

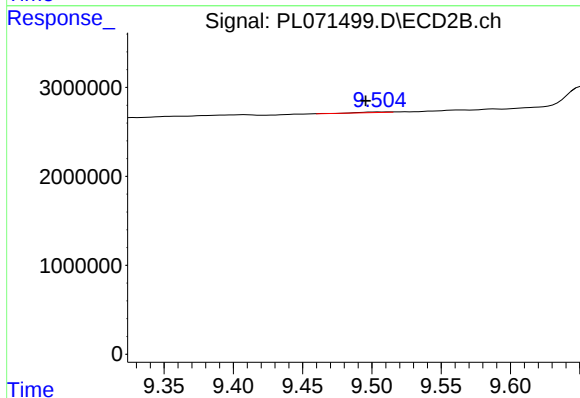
R.T.: 9.283 min
Delta R.T.: 0.025 min
Response: 66380
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

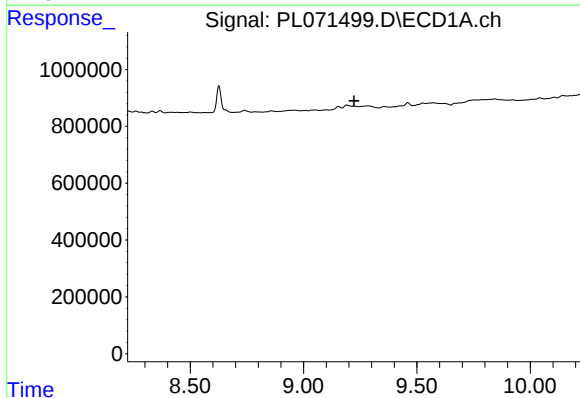
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



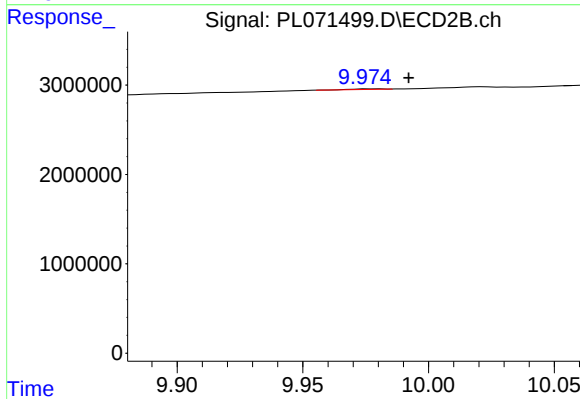
#19 Endosulfan Sulfate

R.T.: 9.505 min
Delta R.T.: 0.010 min
Response: 88799
Conc: 0.09 ng/ml



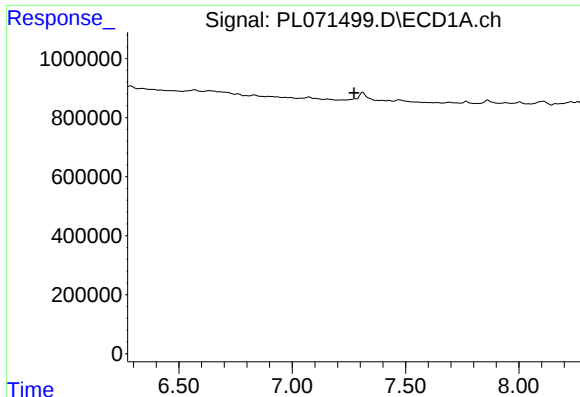
#21 Endrin ketone

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



#21 Endrin ketone

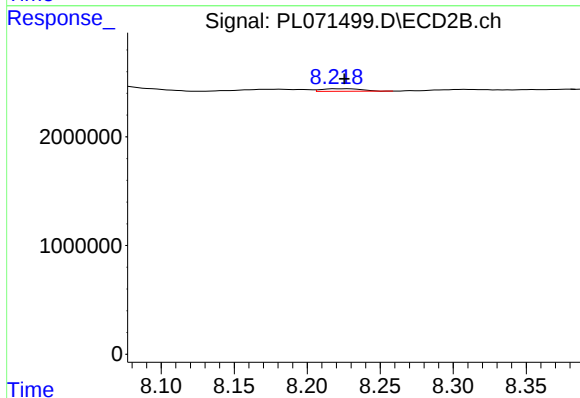
R.T.: 9.976 min
Delta R.T.: -0.016 min
Response: 42484
Conc: 0.04 ng/ml



#25 Chlordane-3

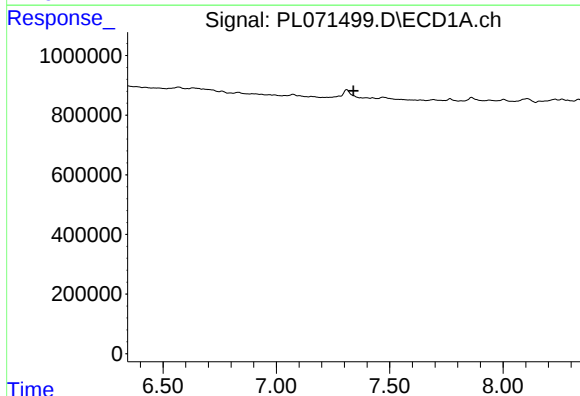
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



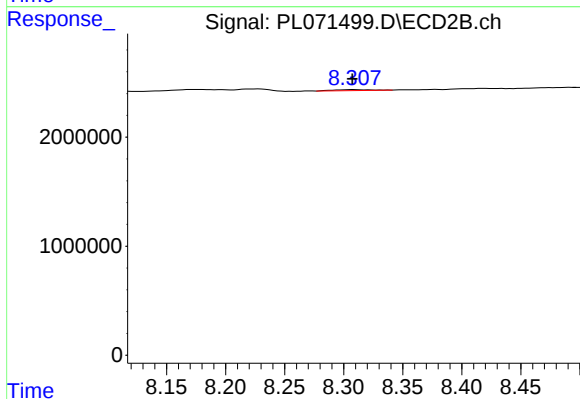
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 449221
Conc: 2.57 ng/ml



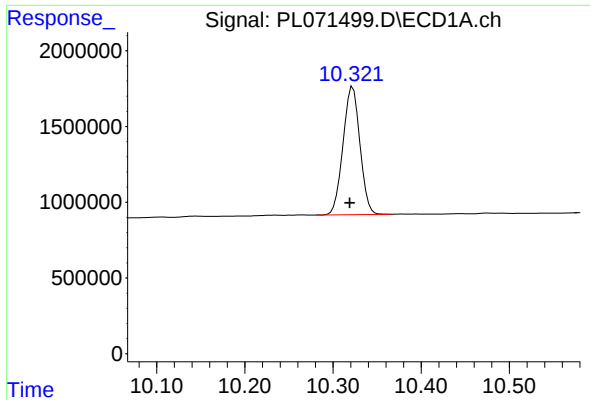
#26 Chlordane-4

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



#26 Chlordane-4

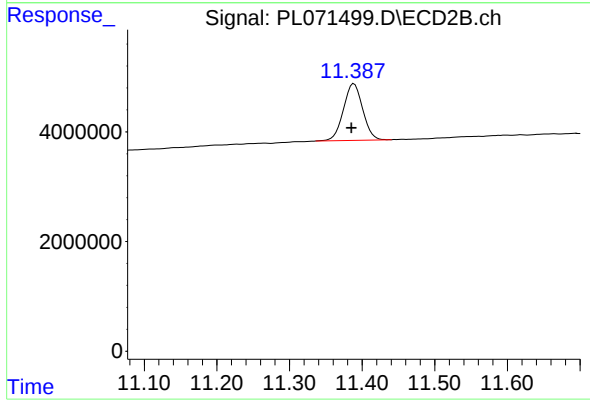
R.T.: 8.308 min
Delta R.T.: 0.001 min
Response: 208710
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 11262770
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.004 min
Response: 19096367
Conc: 17.58 ng/ml