

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 20:30
 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: Dec 16 00:40:38 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	5.496	10347026	27310328	21.829	22.925
28)	SA Decachlor...	10.318	11.383	14247236	25779024	21.444	23.727
Target Compounds							
2)	A alpha-BHC	0.000	6.055f	0	667613	N.D.	0.388 #
4)	MA Heptachlor	6.075f	7.135f	445186	-45200	0.644	N.D. #
5)	MB Aldrin	0.000	7.490	0	32836	N.D.	0.022 #
6)	B beta-BHC	6.075	0.000	445186	0	1.559	N.D. #
7)	B delta-BHC	0.000	7.019f	0	2617887	N.D.	1.713 #
8)	B Heptachlo...	0.000	7.928f	0	145360	N.D.	0.108 #
9)	A Endosulfan I	0.000	8.352	0	150830	N.D.	0.126 #
10)	B gamma-Chl...	0.000	8.226	0	352512	N.D.	0.273 #
13)	MA Dieldrin	0.000	8.655	0	55536	N.D.	0.046 #
14)	MA Endrin	8.000f	8.915f	185088	444587	0.338	0.439 #
15)	B Endosulfa...	8.262f	0.000	187778	0	0.345	N.D. #
16)	A 4,4'-DDD	0.000	9.047	0	1002677	N.D.	1.136 #
17)	MA 4,4'-DDT	0.000	9.369f	0	482542	N.D.	0.488 #
19)	B Endosulfa...	0.000	9.515f	0	190049	N.D.	0.194 #
23)	Chlordane-1	0.000	6.902f	0	139039	N.D.	3.025 #
24)	Chlordane-2	0.000	7.474	0	145714	N.D.	3.090 #
25)	Chlordane-3	0.000	8.226	0	352512	N.D.	2.014 #
27)	Chlordane-5	8.262f	0.000	187778	0	8.781	N.D. #

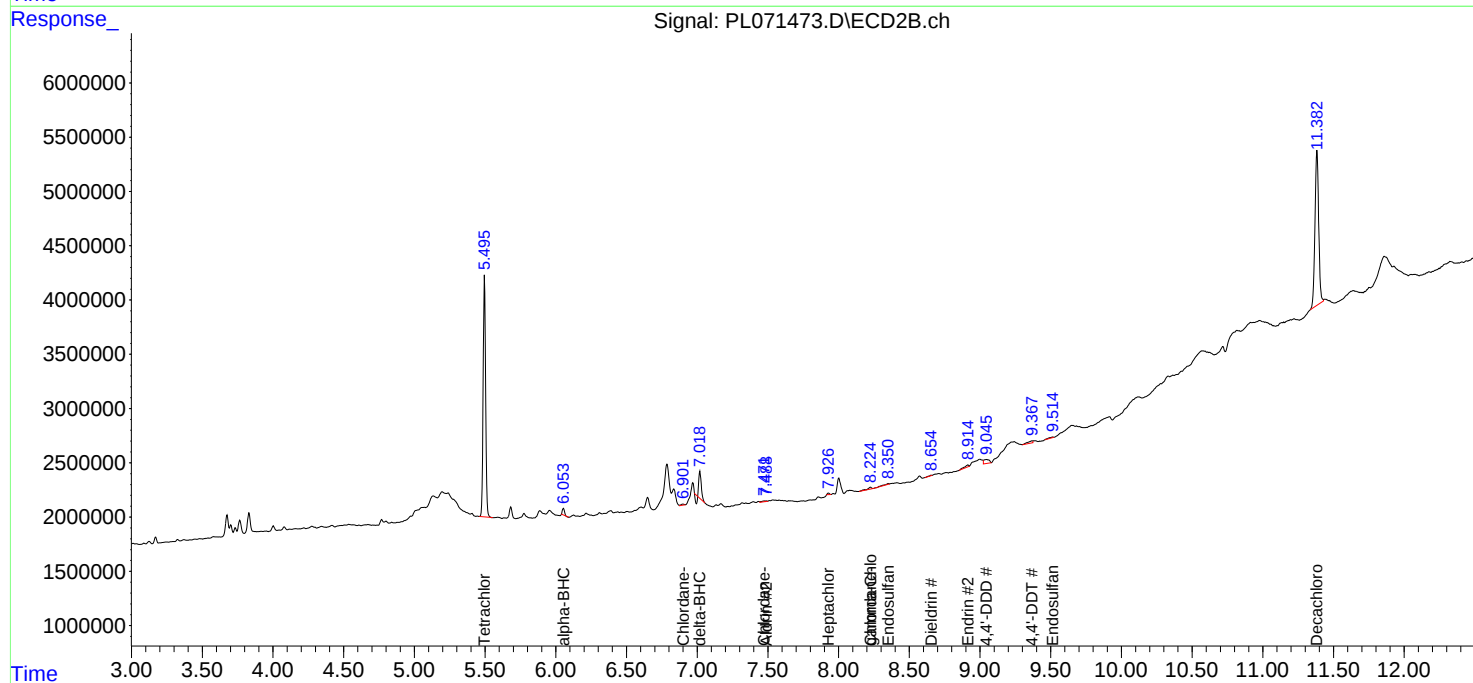
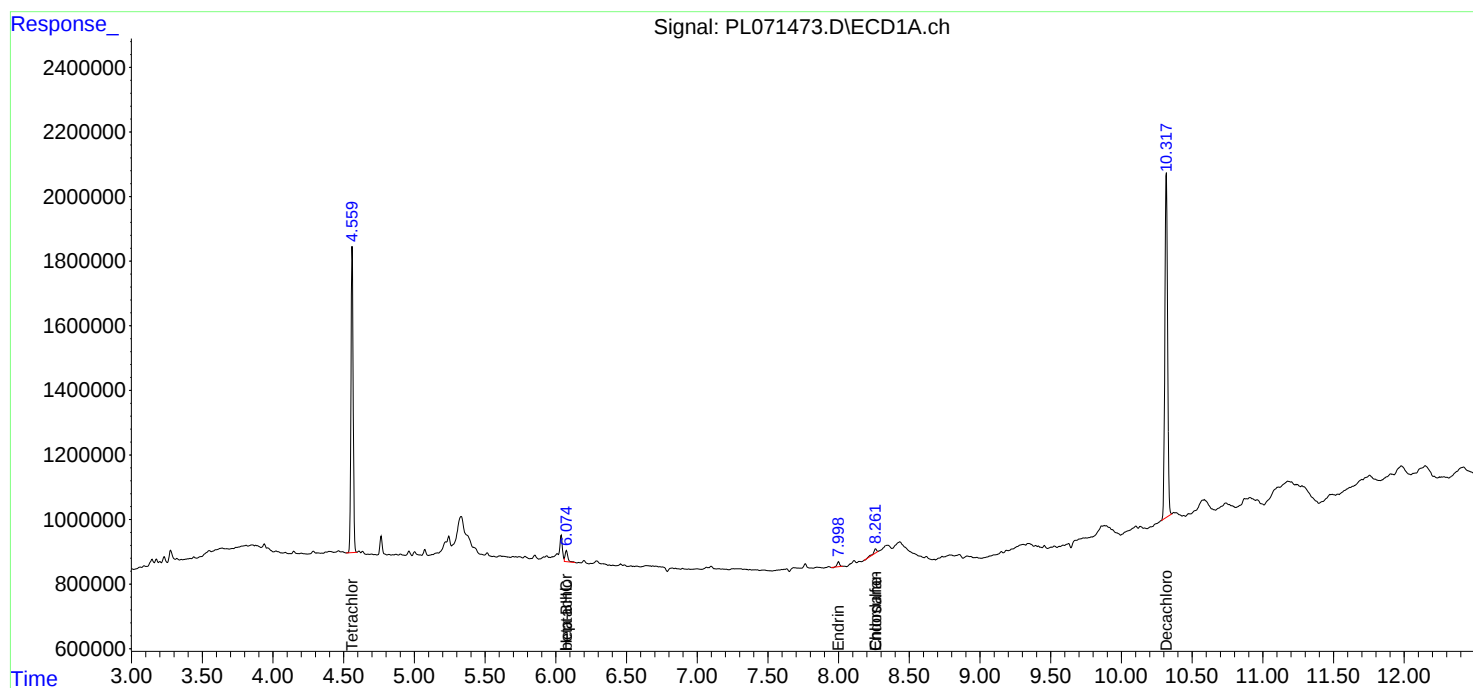
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

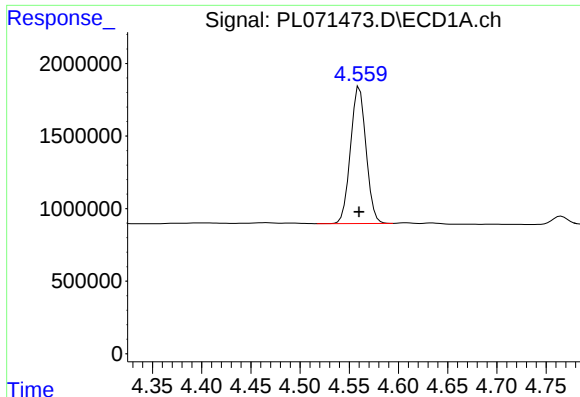
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
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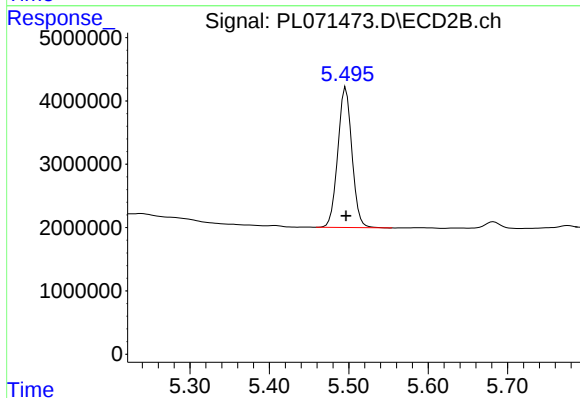




#1 Tetrachloro-m-xylene

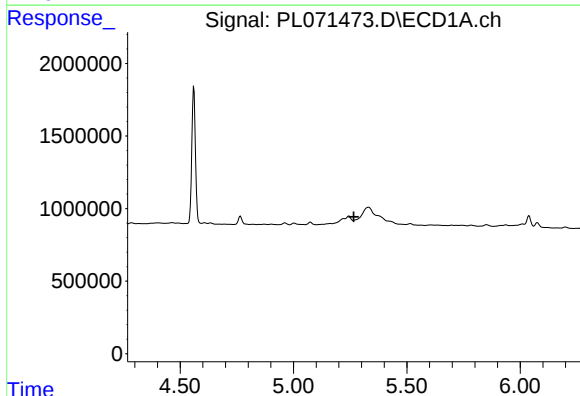
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 10347026
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



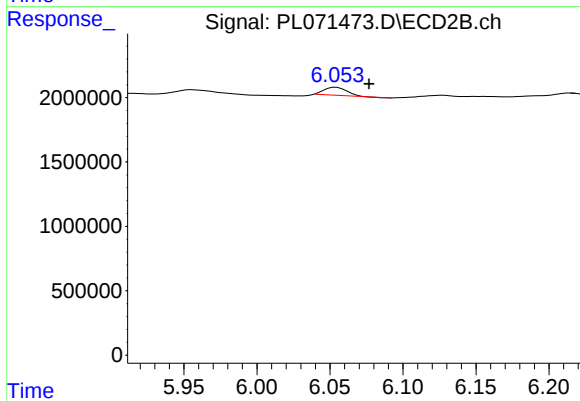
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 27310328
Conc: 22.92 ng/ml



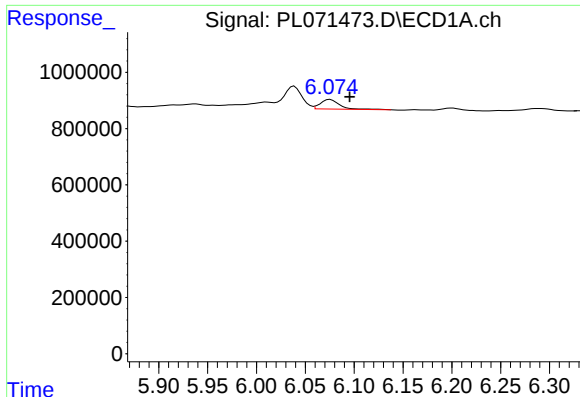
#2 alpha-BHC

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



#2 alpha-BHC

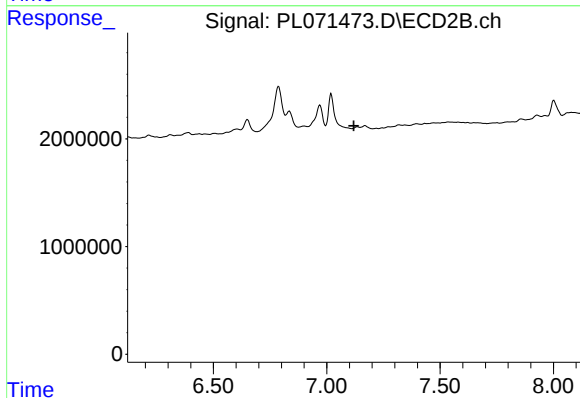
R.T.: 6.055 min
Delta R.T.: -0.022 min
Response: 667613
Conc: 0.39 ng/ml



#4 Heptachlor

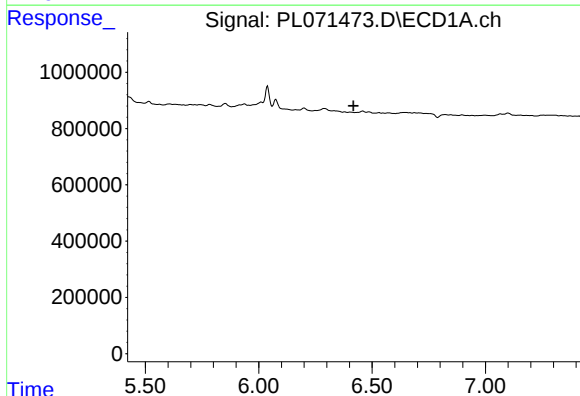
R.T.: 6.075 min
Delta R.T.: -0.020 min
Response: 445186
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



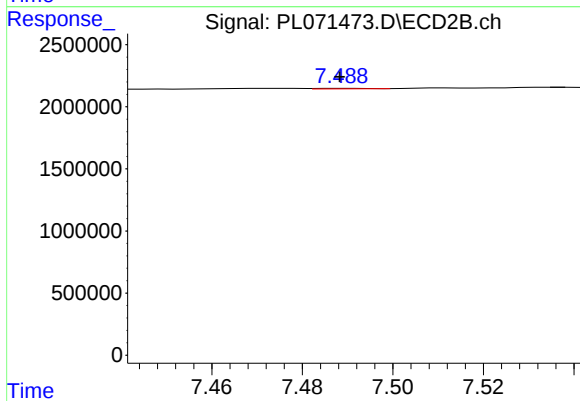
#4 Heptachlor

R.T.: 7.135 min
Delta R.T.: 0.017 min
Response: -45200
Conc: N.D.



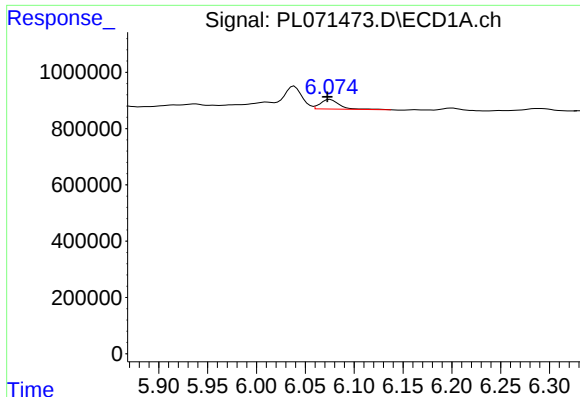
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#5 Aldrin

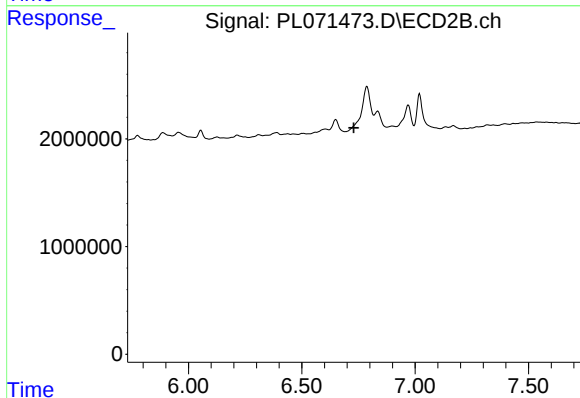
R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 32836
Conc: 0.02 ng/ml



#6 beta-BHC

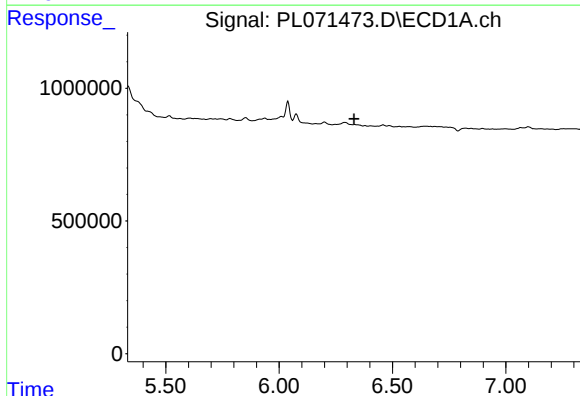
R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 445186
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



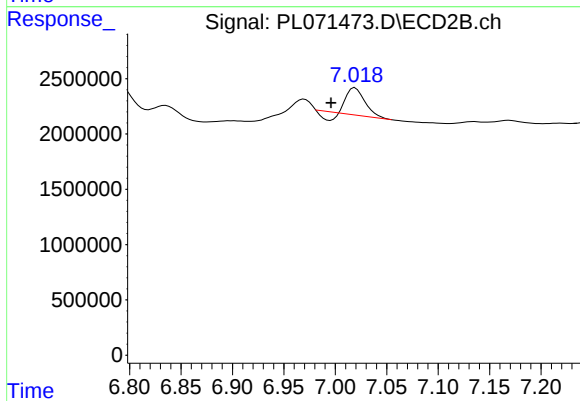
#6 beta-BHC

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



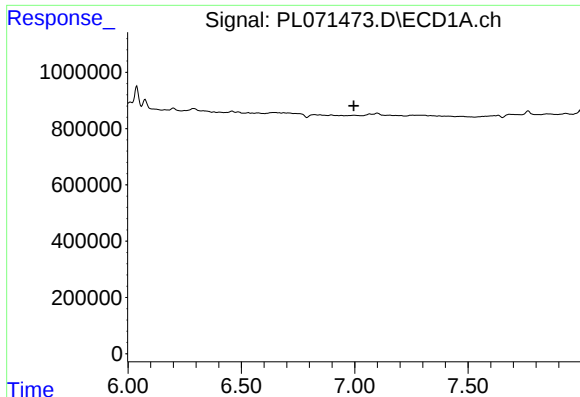
#7 delta-BHC

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



#7 delta-BHC

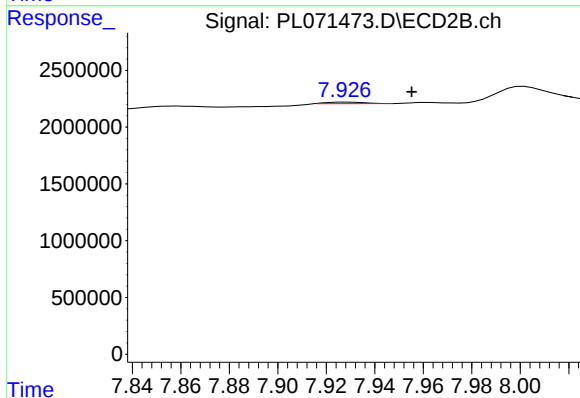
R.T.: 7.019 min
Delta R.T.: 0.023 min
Response: 2617887
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

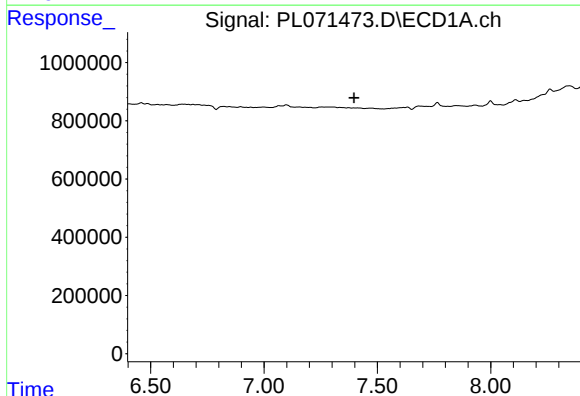
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



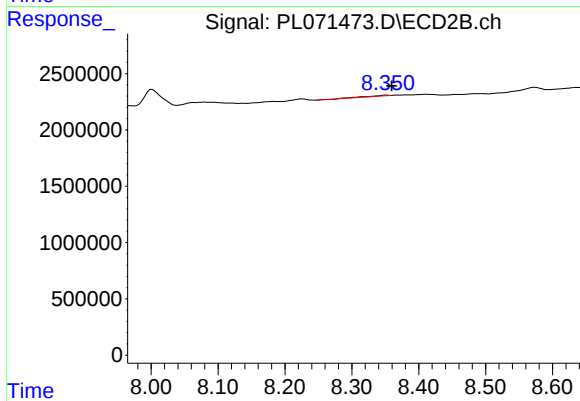
#8 Heptachlor epoxide

R.T.: 7.928 min
Delta R.T.: -0.027 min
Response: 145360
Conc: 0.11 ng/ml



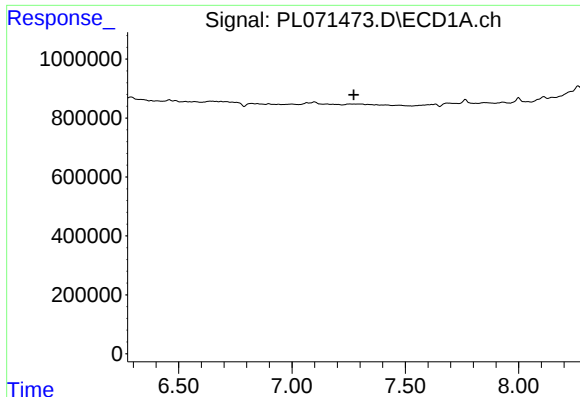
#9 Endosulfan I

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



#9 Endosulfan I

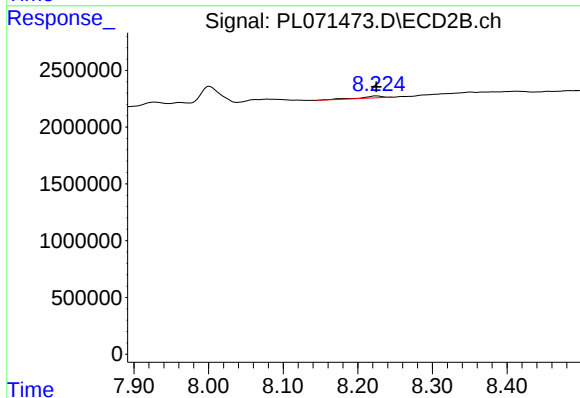
R.T.: 8.352 min
Delta R.T.: -0.008 min
Response: 150830
Conc: 0.13 ng/ml



#10 gamma-Chlordane

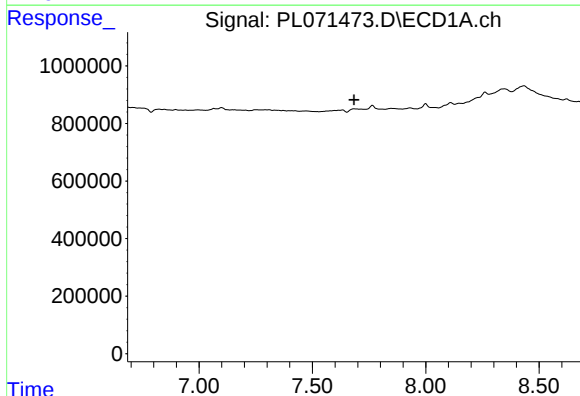
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



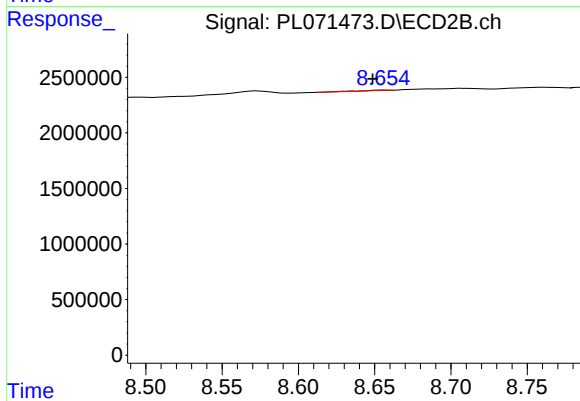
#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 352512
Conc: 0.27 ng/ml



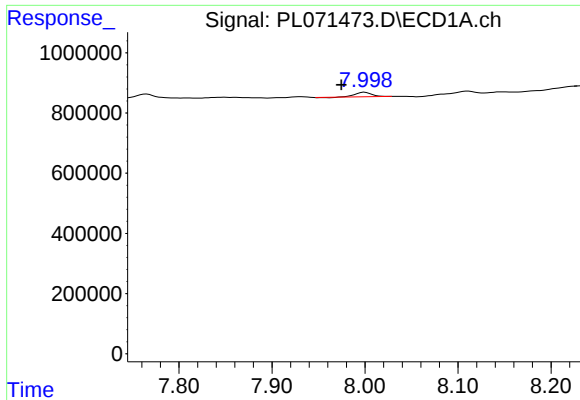
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#13 Dieldrin

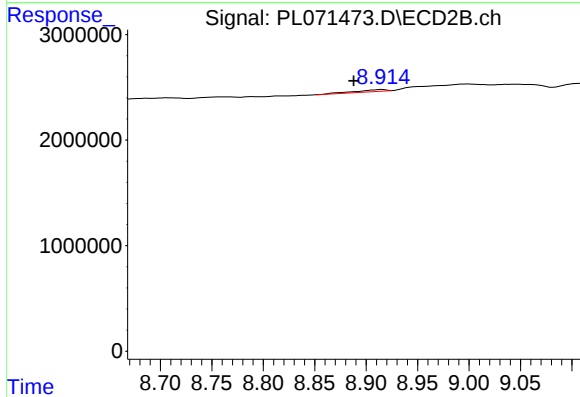
R.T.: 8.655 min
Delta R.T.: 0.007 min
Response: 55536
Conc: 0.05 ng/ml



#14 Endrin

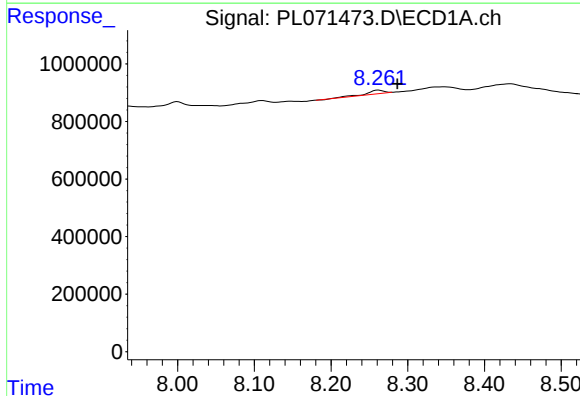
R.T.: 8.000 min
Delta R.T.: 0.025 min
Response: 185088
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



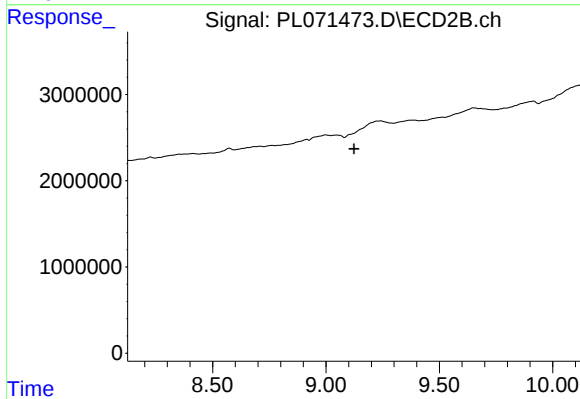
#14 Endrin

R.T.: 8.915 min
Delta R.T.: 0.027 min
Response: 444587
Conc: 0.44 ng/ml



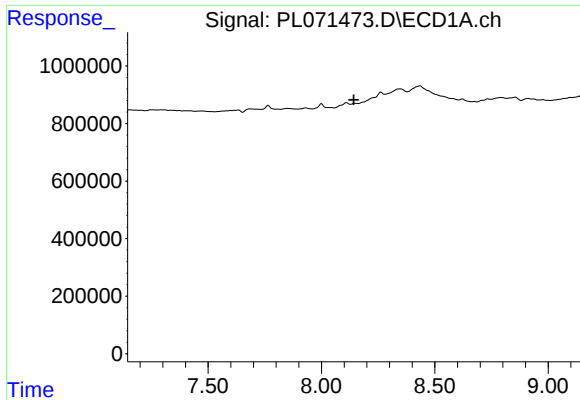
#15 Endosulfan II

R.T.: 8.262 min
Delta R.T.: -0.024 min
Response: 187778
Conc: 0.34 ng/ml



#15 Endosulfan II

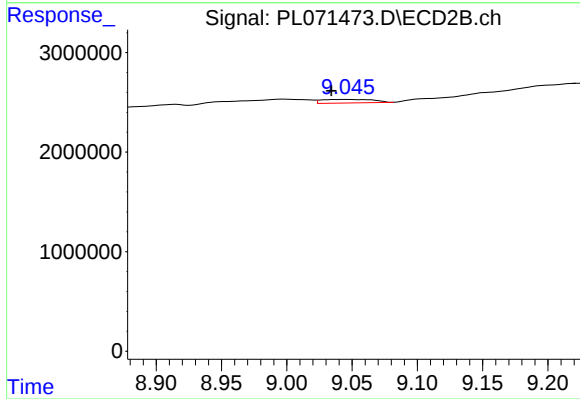
R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

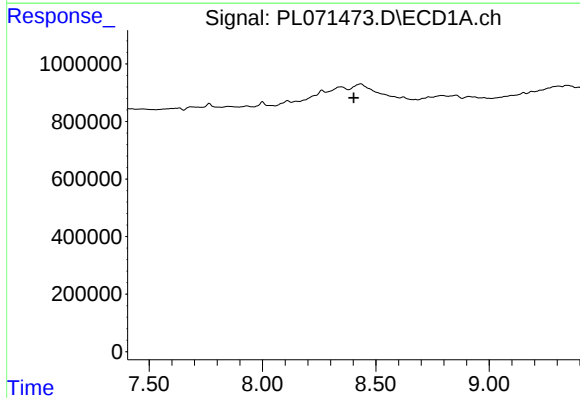
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



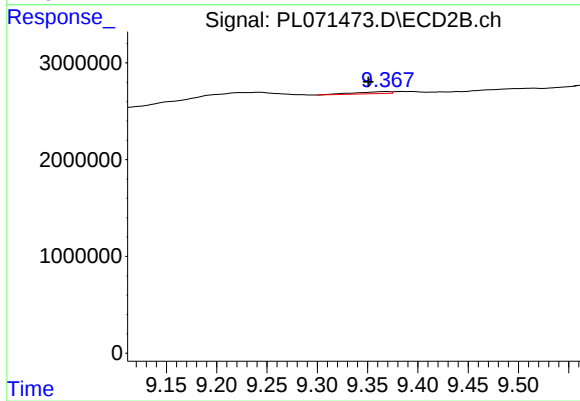
#16 4,4'-DDD

R.T.: 9.047 min
Delta R.T.: 0.013 min
Response: 1002677
Conc: 1.14 ng/ml



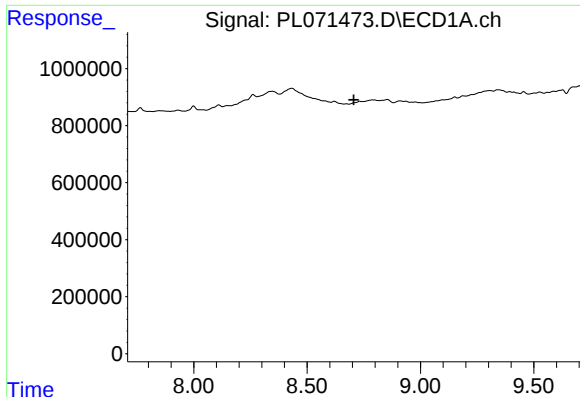
#17 4,4'-DDT

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



#17 4,4'-DDT

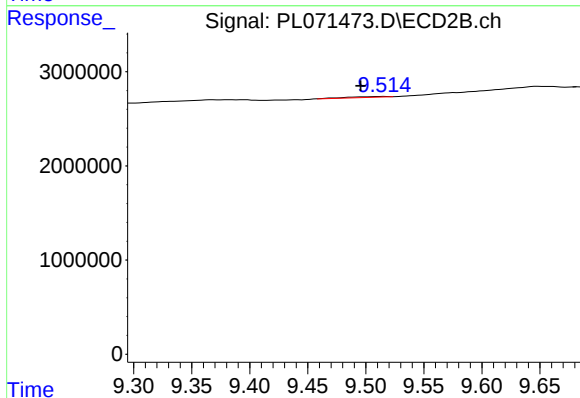
R.T.: 9.369 min
Delta R.T.: 0.018 min
Response: 482542
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

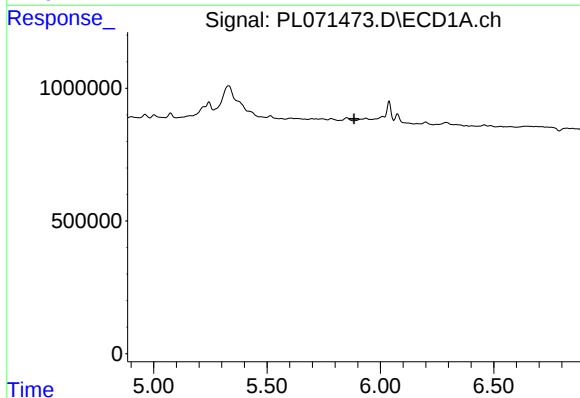
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



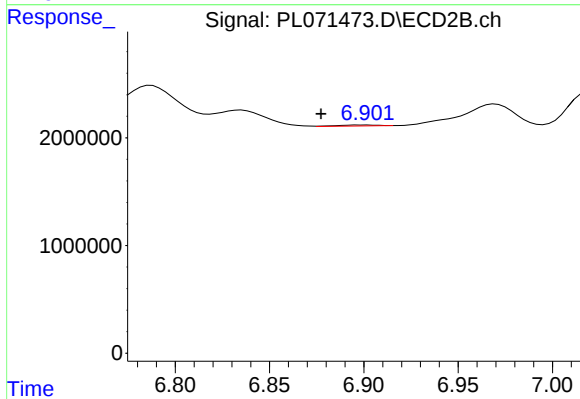
#19 Endosulfan Sulfate

R.T.: 9.515 min
Delta R.T.: 0.019 min
Response: 190049
Conc: 0.19 ng/ml



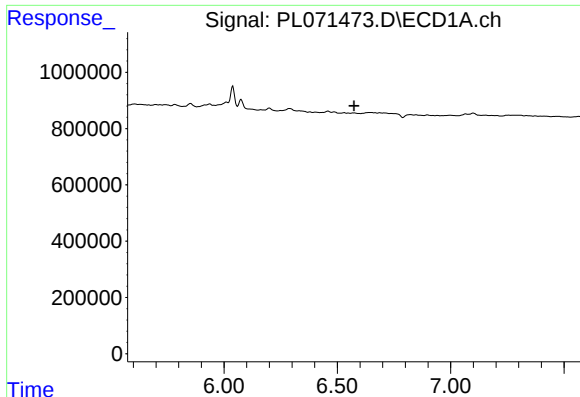
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#23 Chlordane-1

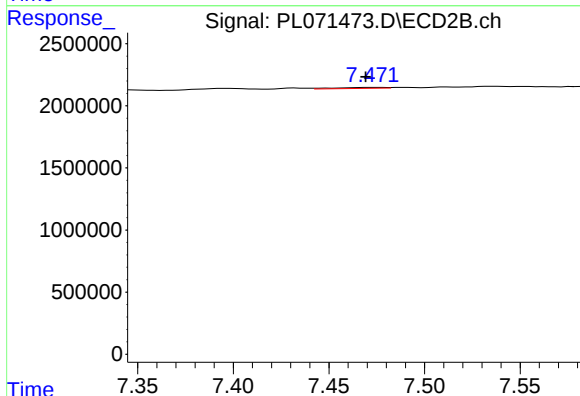
R.T.: 6.902 min
Delta R.T.: 0.025 min
Response: 139039
Conc: 3.02 ng/ml



#24 Chlordane-2

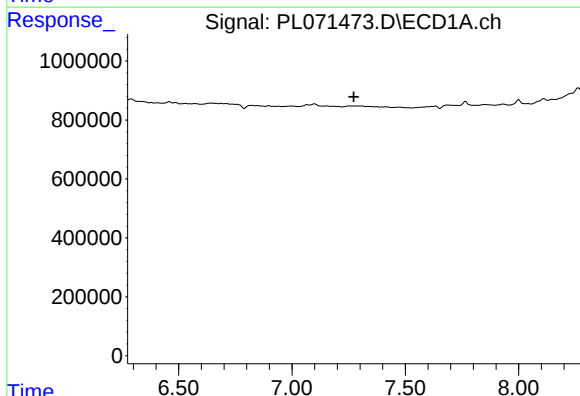
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



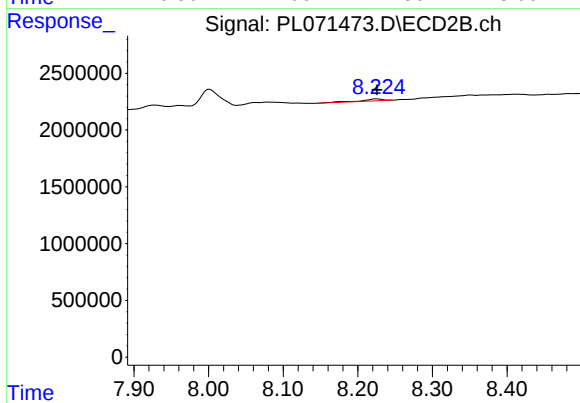
#24 Chlordane-2

R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 145714
Conc: 3.09 ng/ml



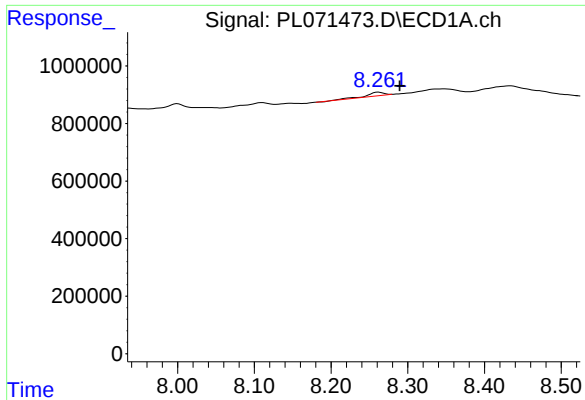
#25 Chlordane-3

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



#25 Chlordane-3

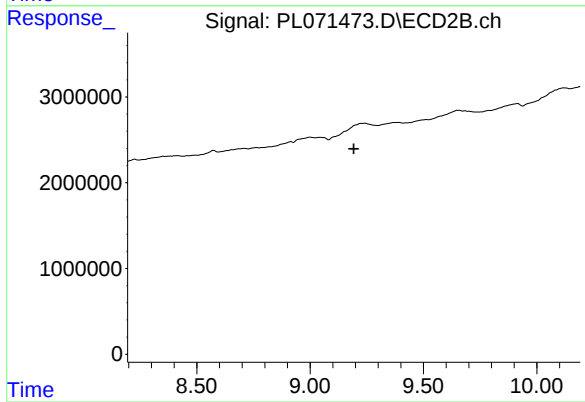
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 352512
Conc: 2.01 ng/ml



#27 Chlordane-5

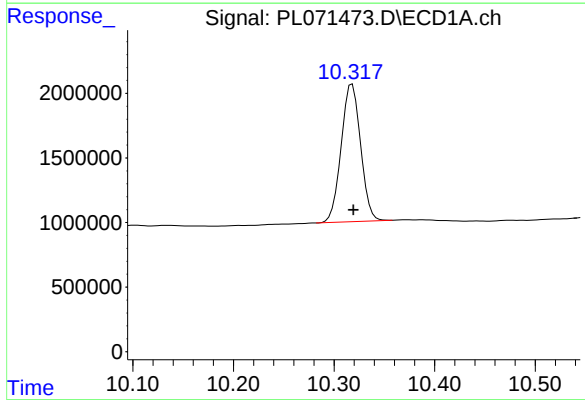
R.T.: 8.262 min
Delta R.T.: -0.028 min
Response: 187778
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



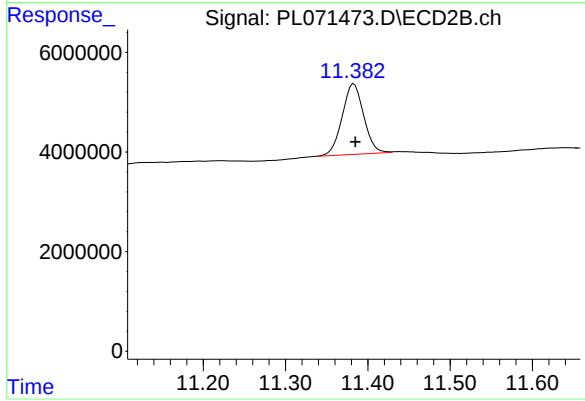
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 14247236
Conc: 21.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 25779024
Conc: 23.73 ng/ml