

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 01:52
 Operator : AR\AJ
 Sample : M5237-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:46:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.561	5.498	5746850	16575775	8.858	9.714
28)	SA Decachlor...	10.323	11.391	10715796	18519183	14.394	14.776
Target Compounds							
2)	A alpha-BHC	5.280	6.082	630558	465606	0.694	0.191 #
3)	MA gamma-BHC...	5.721f	6.462	201431	312461	0.230	0.138 #
5)	MB Aldrin	0.000	7.498	0	600130	N.D.	0.272 #
6)	B beta-BHC	0.000	6.733	0	1822165	N.D.	1.770 #
7)	B delta-BHC	6.361f	0.000	2539891	0	2.951	N.D. #
9)	A Endosulfan I	0.000	8.385f	0	232741	N.D.	0.137 #
10)	B gamma-Chl...	7.275	8.228	387243	1193469	0.452	0.612 #
11)	B alpha-Chl...	7.344	8.310	755380	2574575	0.889	1.381 #
12)	B 4,4'-DDE	7.558	8.498	396858	940211	0.533	0.531
13)	MA Dieldrin	0.000	8.649	0	181514	N.D.	0.098 #
15)	B Endosulfa...	8.292	0.000	247669	0	0.344	N.D. #
16)	A 4,4'-DDD	0.000	9.036	0	283229	N.D.	0.218 #
17)	MA 4,4'-DDT	8.403	9.357	389569	594763	0.604	0.436 #
19)	B Endosulfa...	0.000	9.503	0	109146	N.D.	0.078 #
20)	A Methoxychlor	0.000	9.831	0	72926	N.D.	0.112 #
23)	Chlordane-1	5.902f	6.893	645723	1333885	26.091	19.813
24)	Chlordane-2	0.000	7.498f	0	600130	N.D.	8.145 #
25)	Chlordane-3	7.275	8.228	387243	1193469	4.490	4.319
26)	Chlordane-4	7.344	8.310	755380	2574575	8.185	7.937
27)	Chlordane-5	8.292	9.199	247669	340911	8.167	6.284

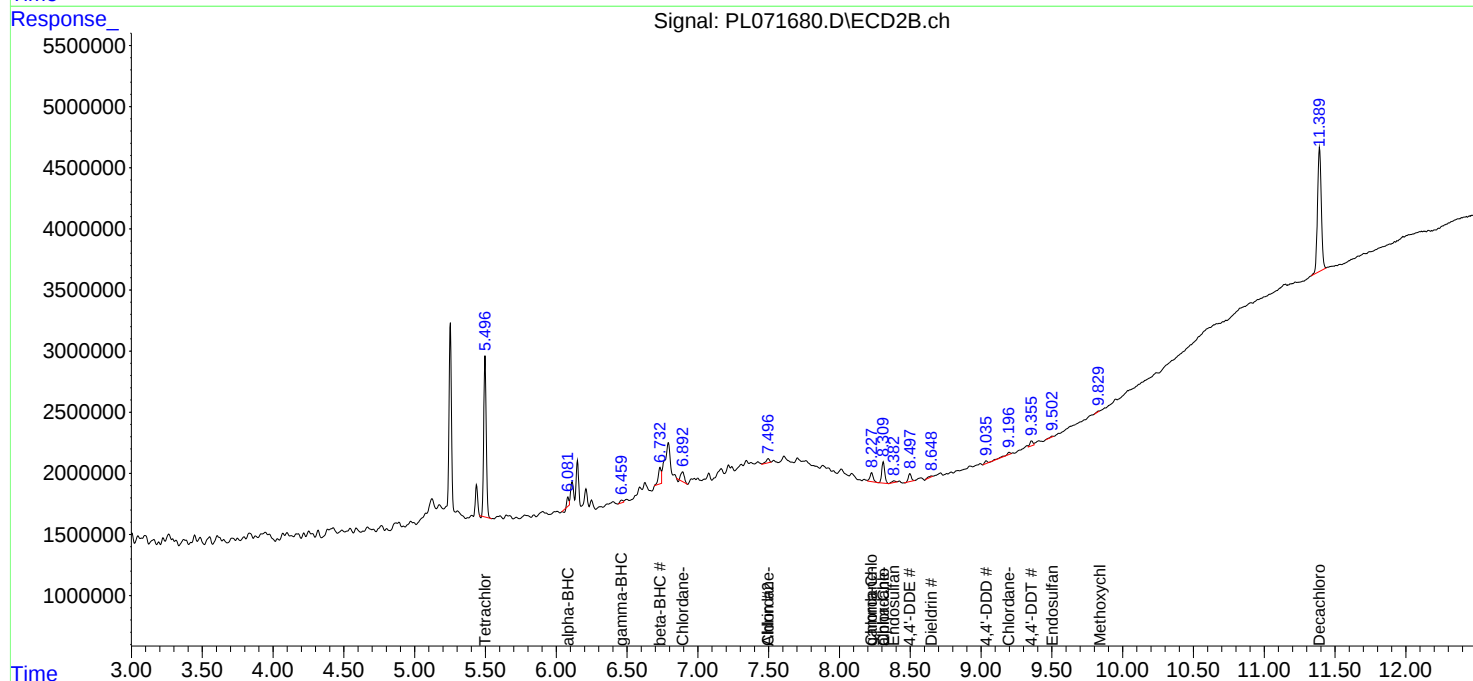
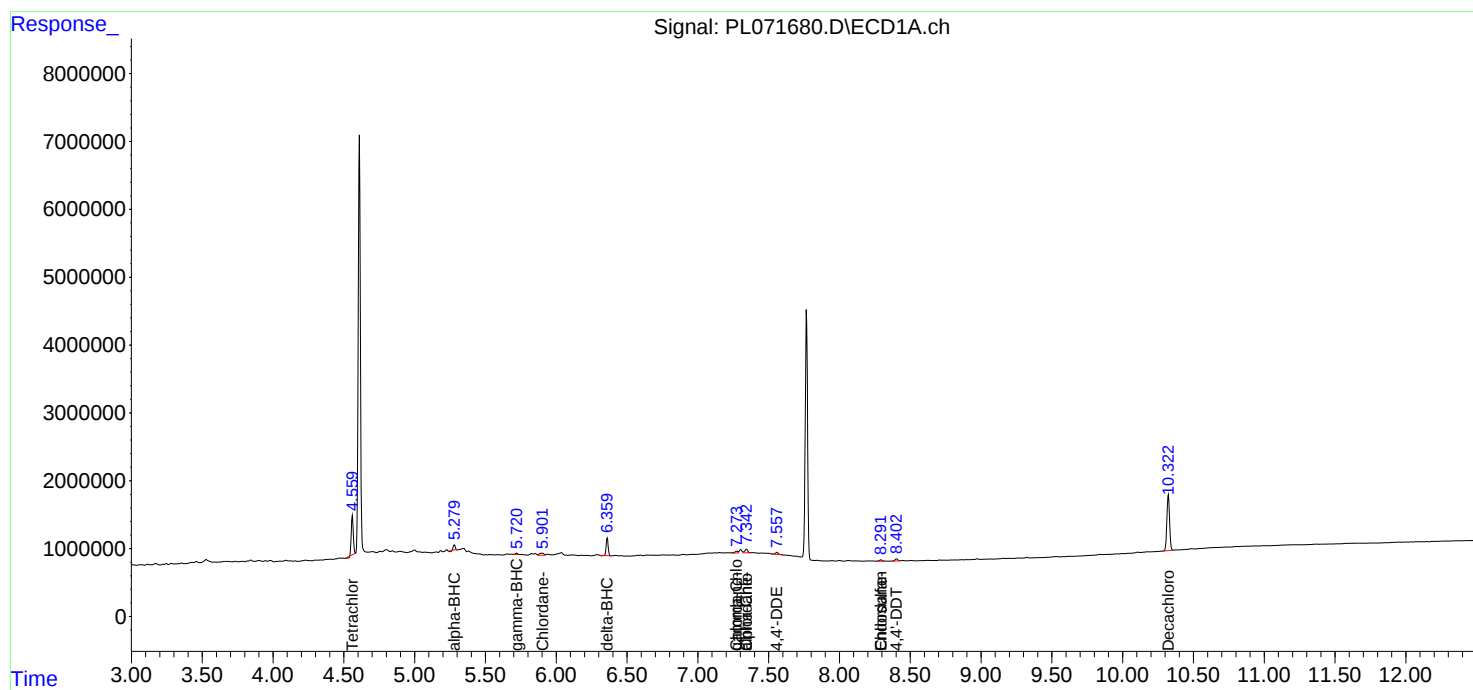
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

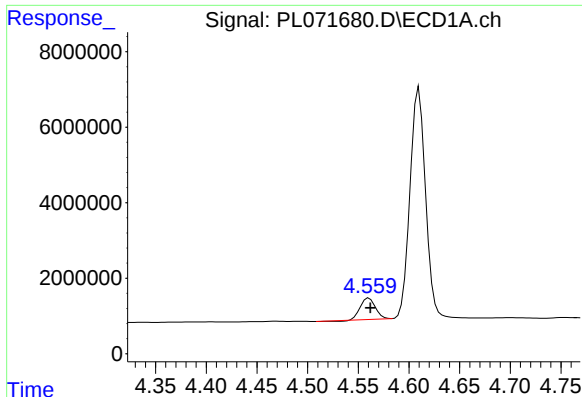
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
Data File : PL071680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 01:52
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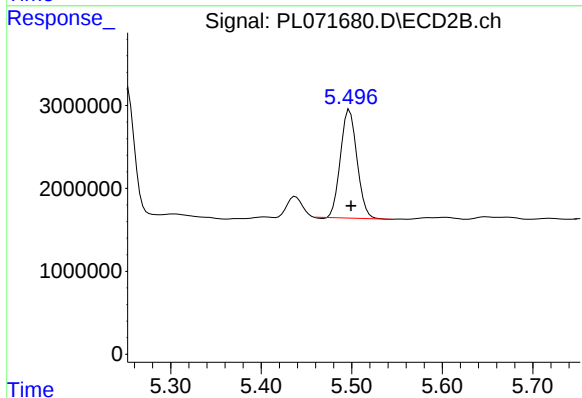




#1 Tetrachloro-m-xylene

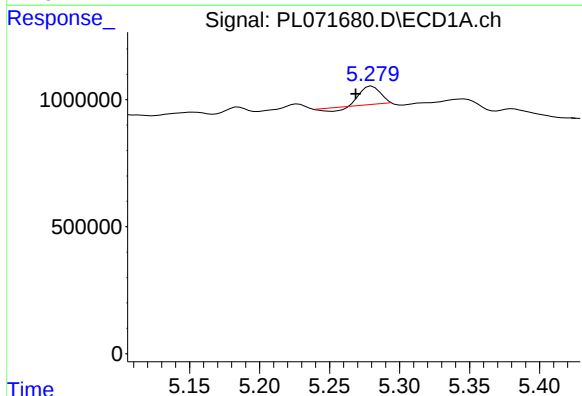
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 5746850
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D



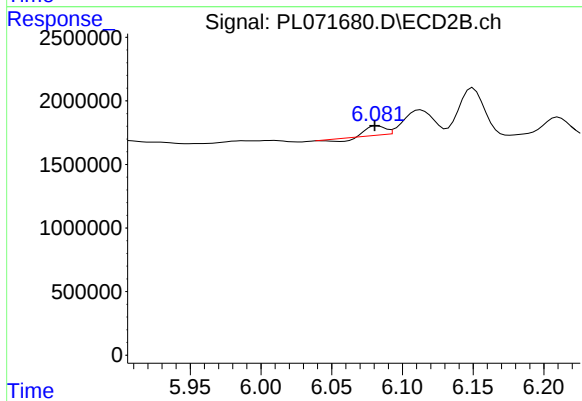
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 16575775
Conc: 9.71 ng/ml



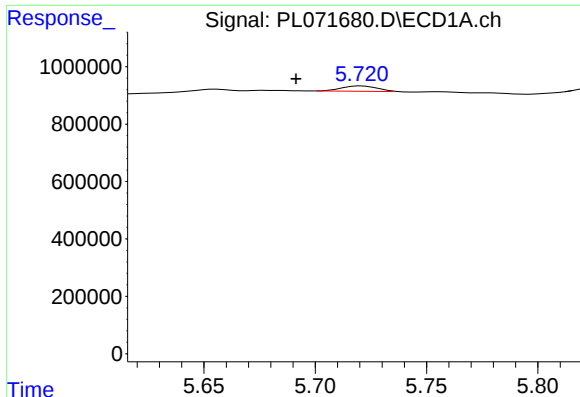
#2 alpha-BHC

R.T.: 5.280 min
Delta R.T.: 0.012 min
Response: 630558
Conc: 0.69 ng/ml



#2 alpha-BHC

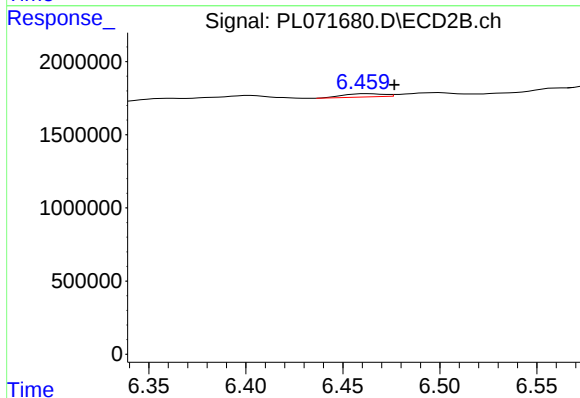
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 465606
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

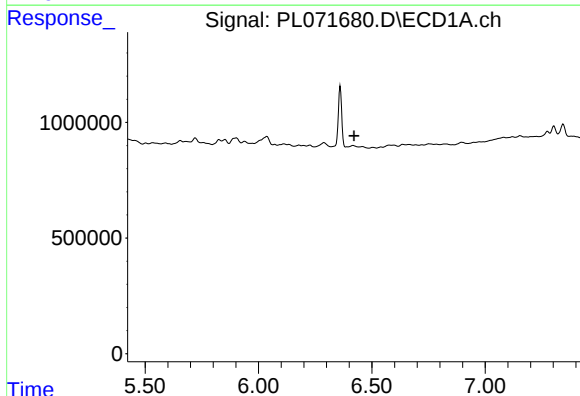
R.T.: 5.721 min
Delta R.T.: 0.030 min
Response: 201431
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D



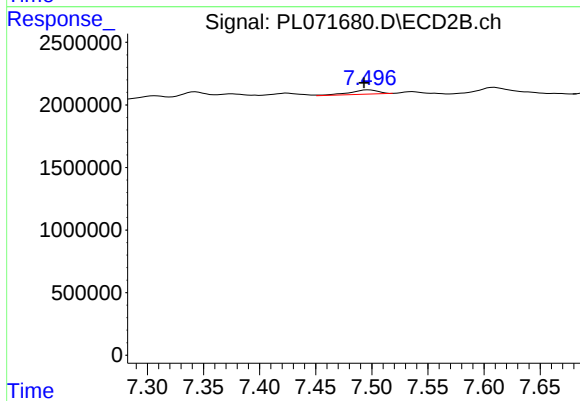
#3 gamma-BHC (Lindane)

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 312461
Conc: 0.14 ng/ml



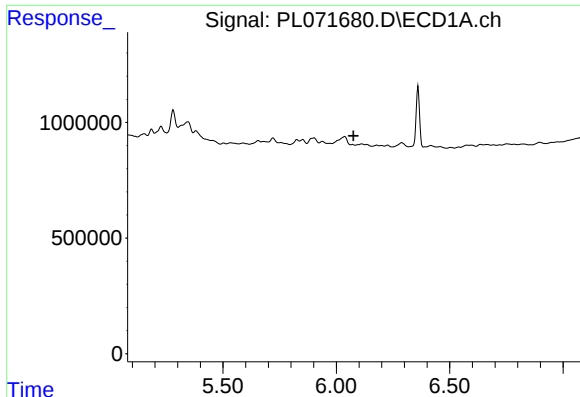
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#5 Aldrin

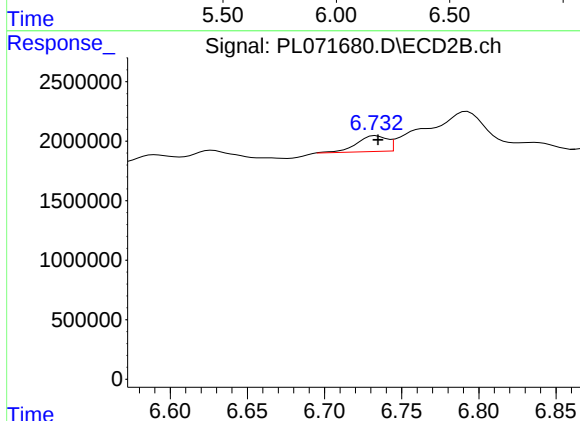
R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 600130
Conc: 0.27 ng/ml



#6 beta-BHC

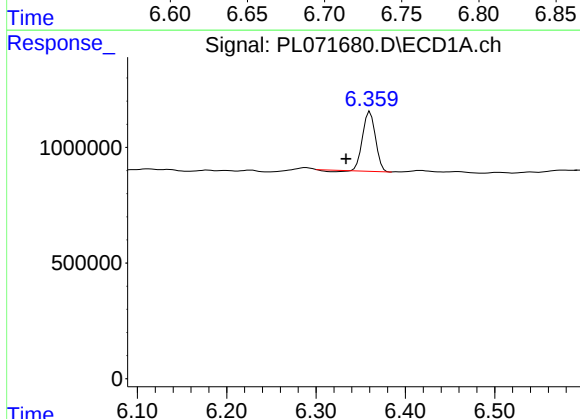
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1D



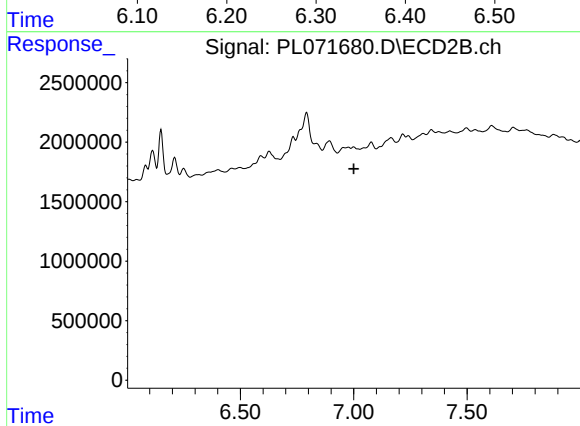
#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 1822165
Conc: 1.77 ng/ml



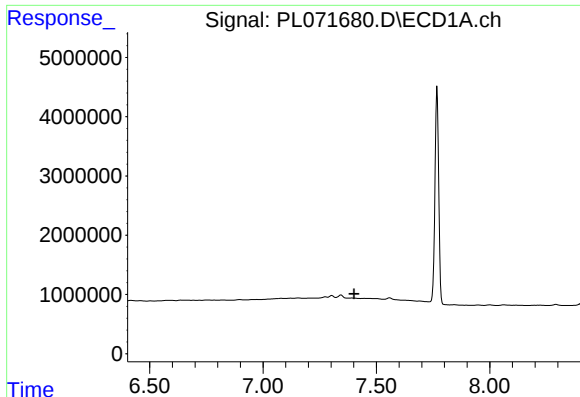
#7 delta-BHC

R.T.: 6.361 min
Delta R.T.: 0.027 min
Response: 2539891
Conc: 2.95 ng/ml



#7 delta-BHC

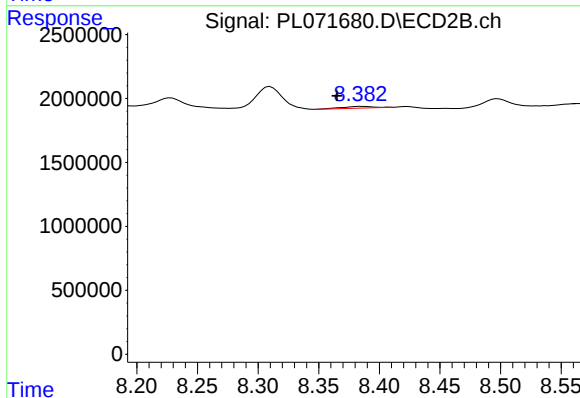
R.T.: 0.000 min
Exp R.T.: 7.001 min
Response: 0
Conc: N.D.



#9 Endosulfan I

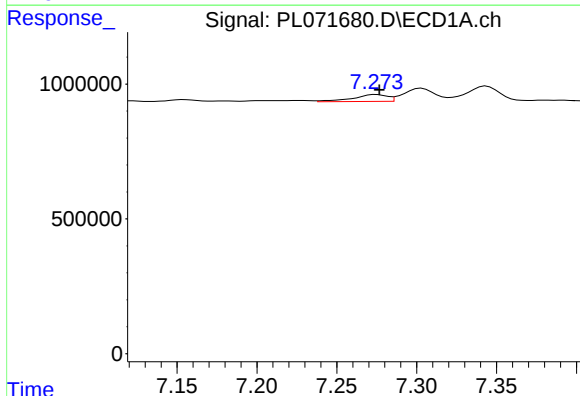
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1D



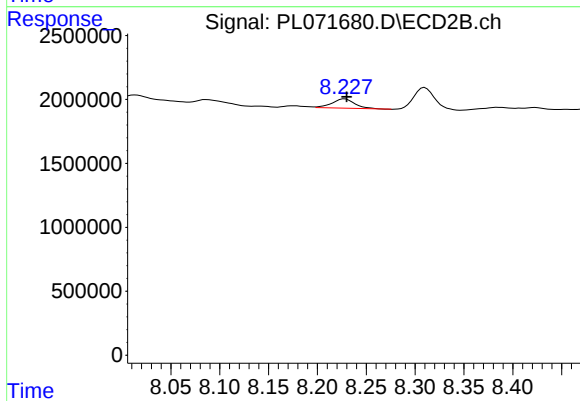
#9 Endosulfan I

R.T.: 8.385 min
Delta R.T.: 0.020 min
Response: 232741
Conc: 0.14 ng/ml



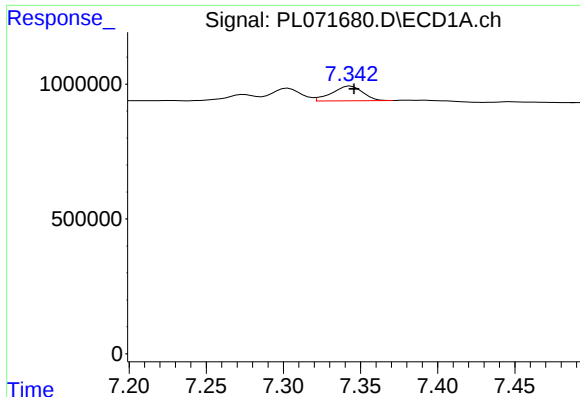
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 387243
Conc: 0.45 ng/ml



#10 gamma-Chlordane

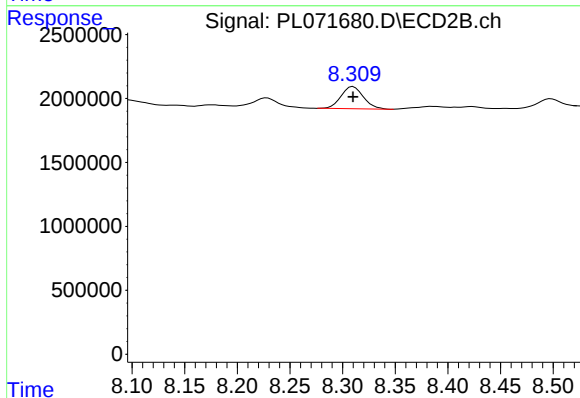
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 1193469
Conc: 0.61 ng/ml



#11 alpha-Chlordane

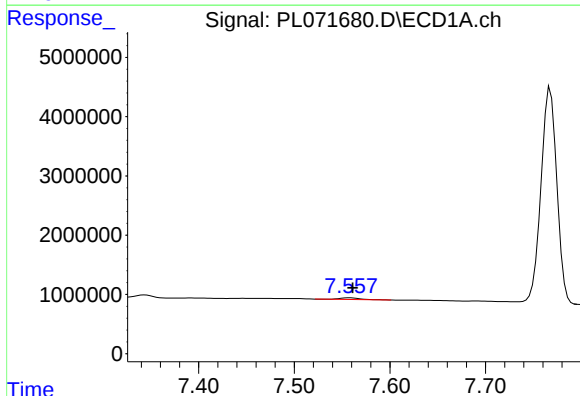
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 755380
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D



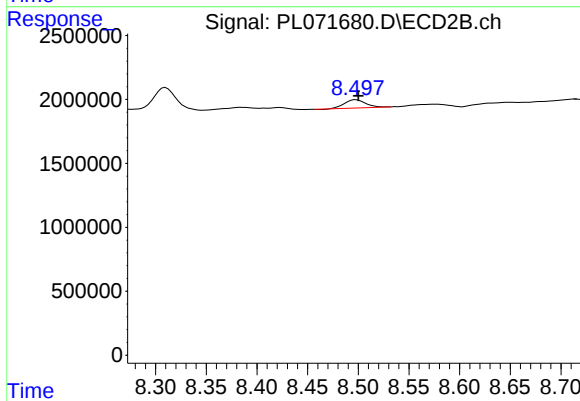
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 2574575
Conc: 1.38 ng/ml



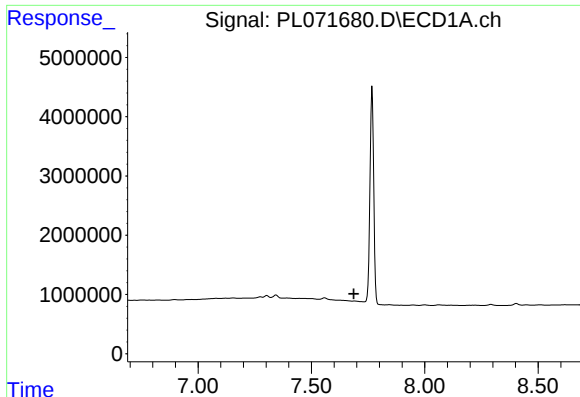
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 396858
Conc: 0.53 ng/ml



#12 4,4'-DDE

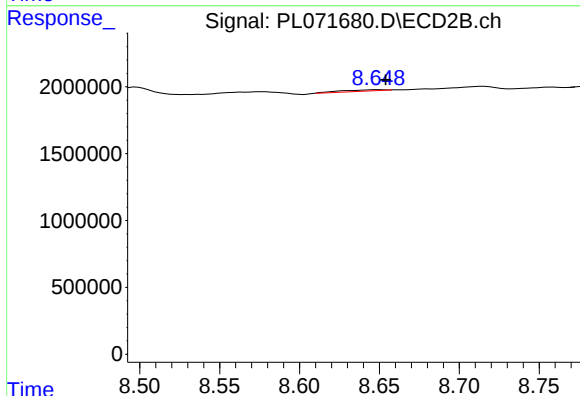
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 940211
Conc: 0.53 ng/ml



#13 Dieldrin

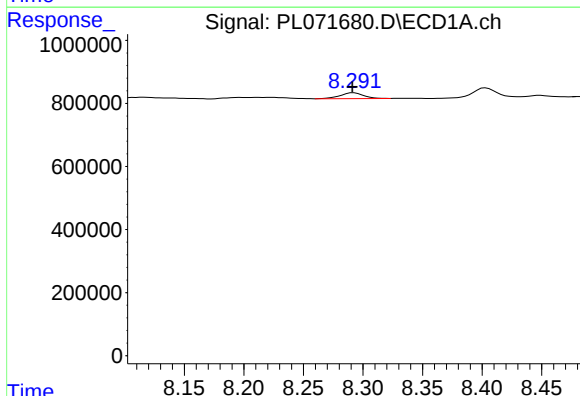
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1D



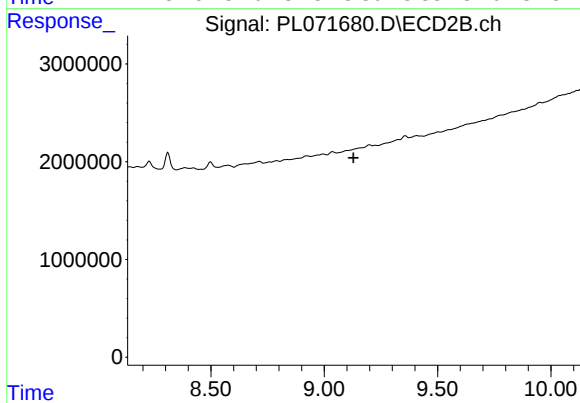
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 181514
Conc: 0.10 ng/ml



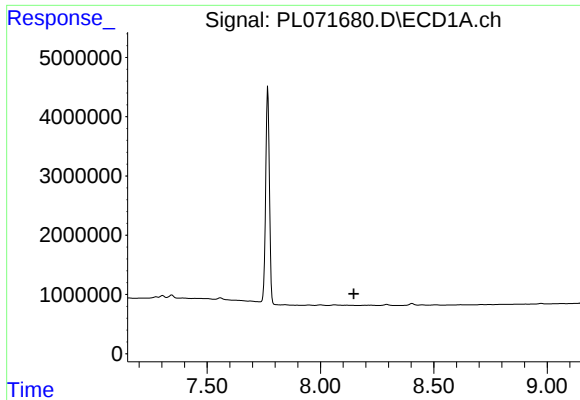
#15 Endosulfan II

R.T.: 8.292 min
Delta R.T.: 0.001 min
Response: 247669
Conc: 0.34 ng/ml



#15 Endosulfan II

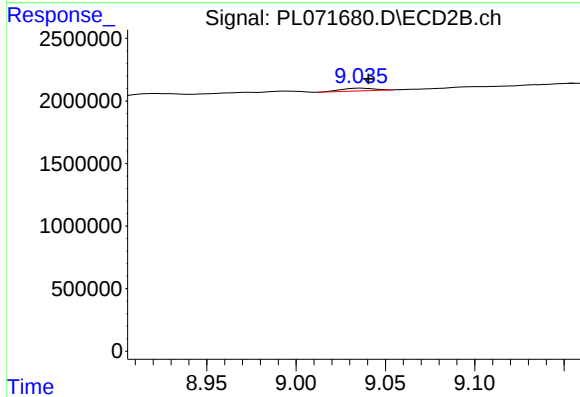
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

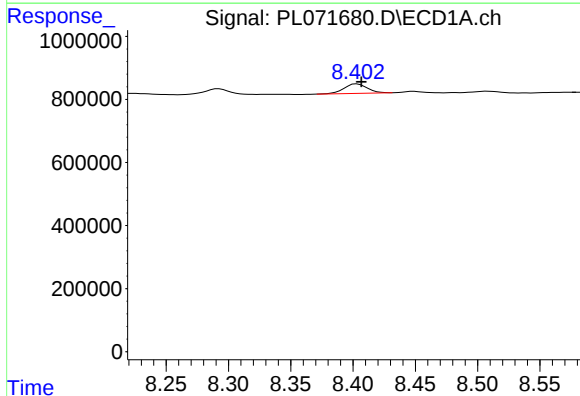
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1D



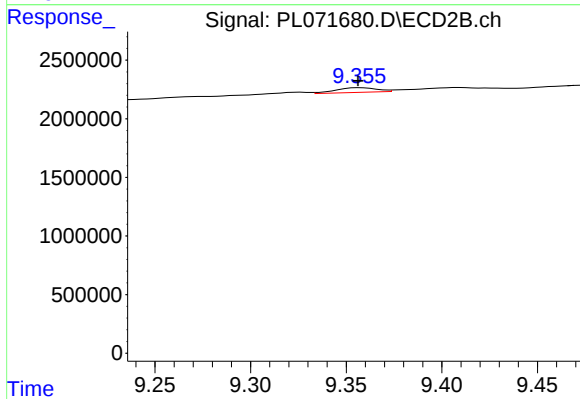
#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 283229
Conc: 0.22 ng/ml



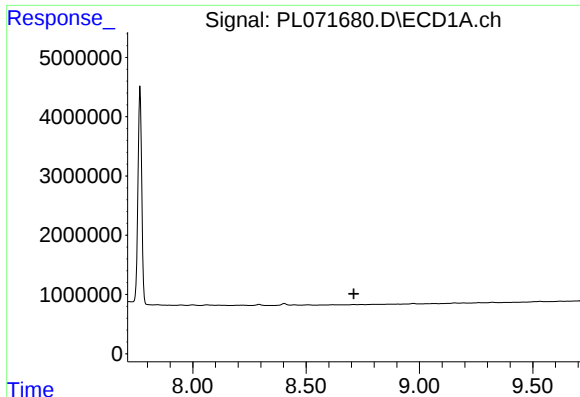
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 389569
Conc: 0.60 ng/ml



#17 4,4'-DDT

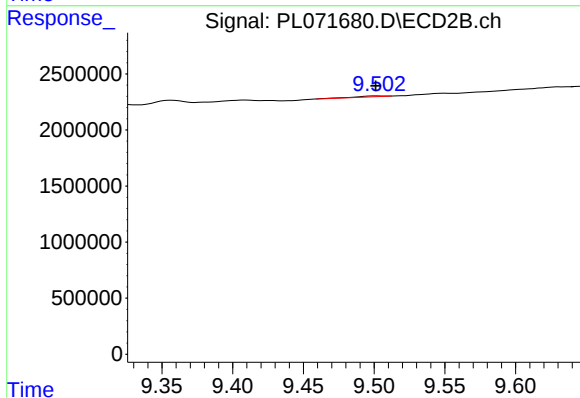
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 594763
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

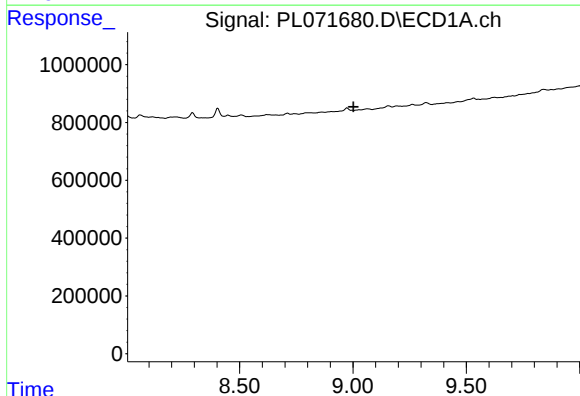
R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1D



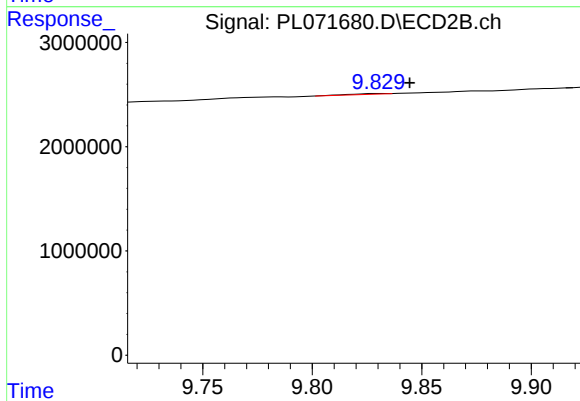
#19 Endosulfan Sulfate

R.T.: 9.503 min
Delta R.T.: 0.002 min
Response: 109146
Conc: 0.08 ng/ml



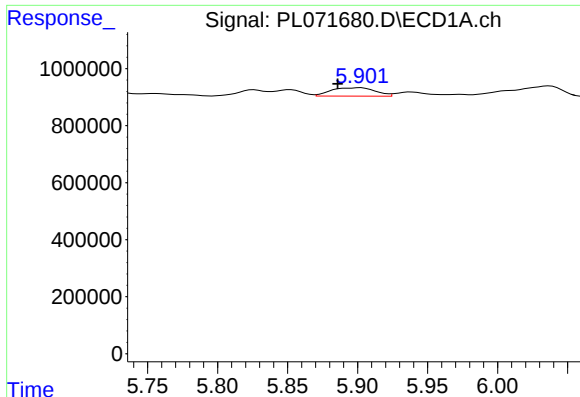
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 9.003 min
Response: 0
Conc: N.D.



#20 Methoxychlor

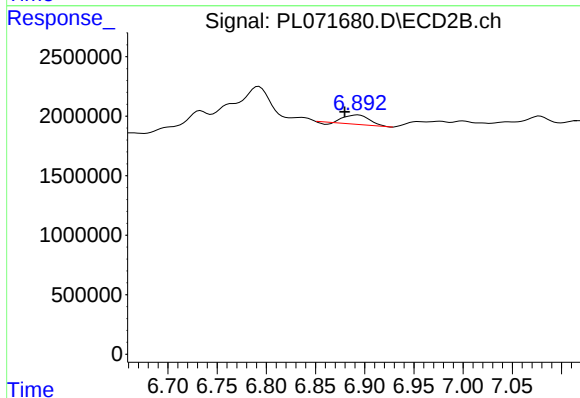
R.T.: 9.831 min
Delta R.T.: -0.013 min
Response: 72926
Conc: 0.11 ng/ml



#23 Chlordane-1

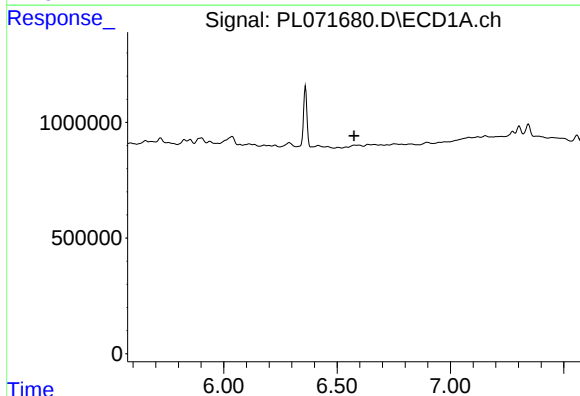
R.T.: 5.902 min
Delta R.T.: 0.016 min
Response: 645723
Conc: 26.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D



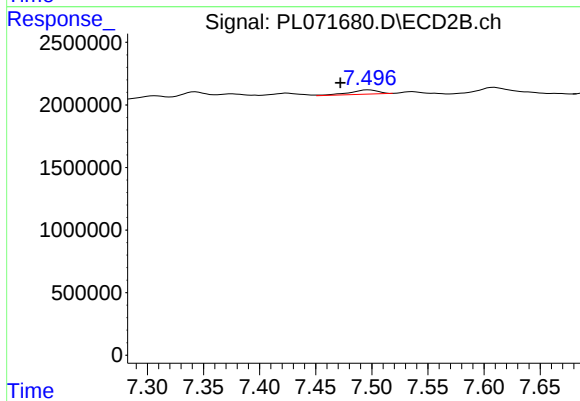
#23 Chlordane-1

R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 1333885
Conc: 19.81 ng/ml



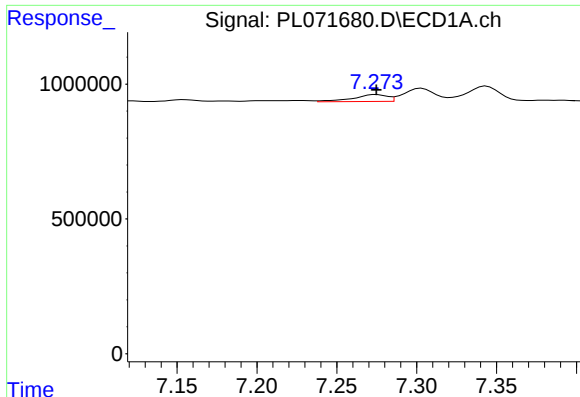
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#24 Chlordane-2

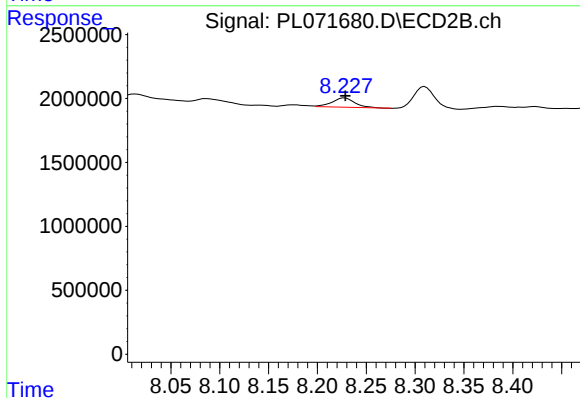
R.T.: 7.498 min
Delta R.T.: 0.026 min
Response: 600130
Conc: 8.14 ng/ml



#25 Chlordane-3

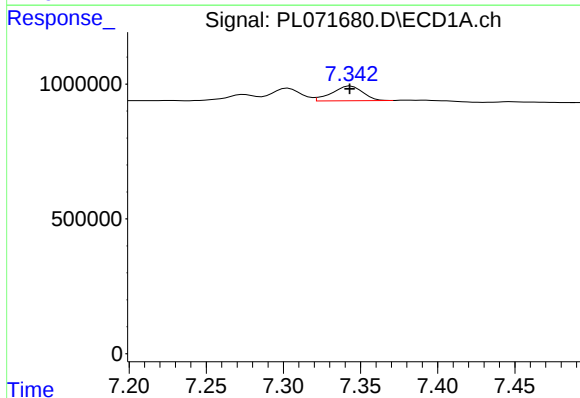
R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 387243
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D



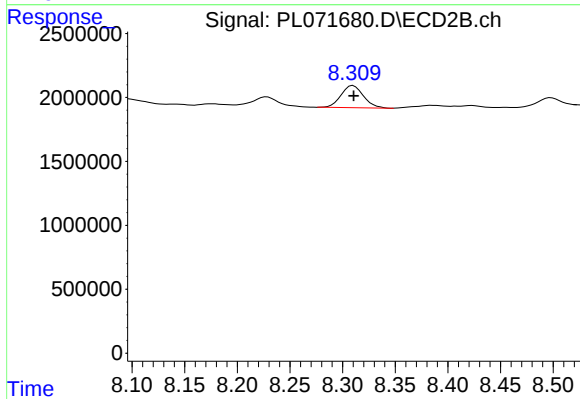
#25 Chlordane-3

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 1193469
Conc: 4.32 ng/ml



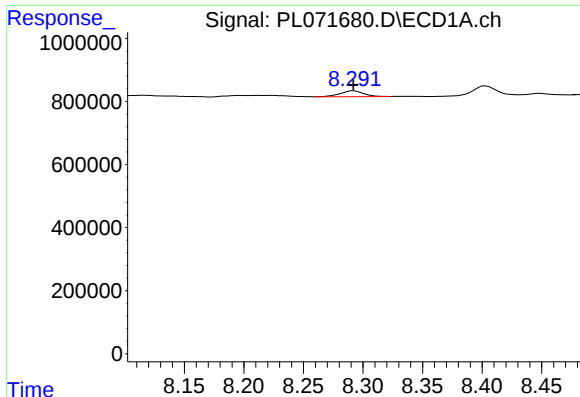
#26 Chlordane-4

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 755380
Conc: 8.18 ng/ml



#26 Chlordane-4

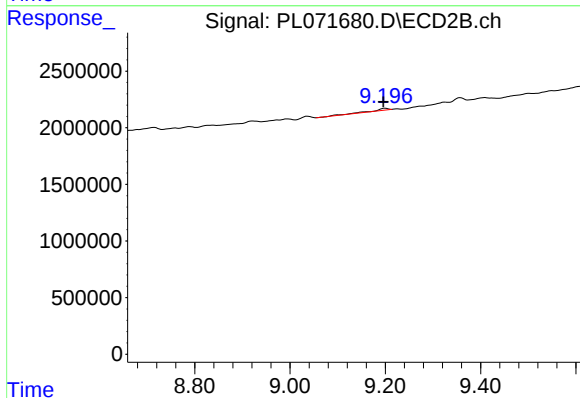
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 2574575
Conc: 7.94 ng/ml



#27 Chlordane-5

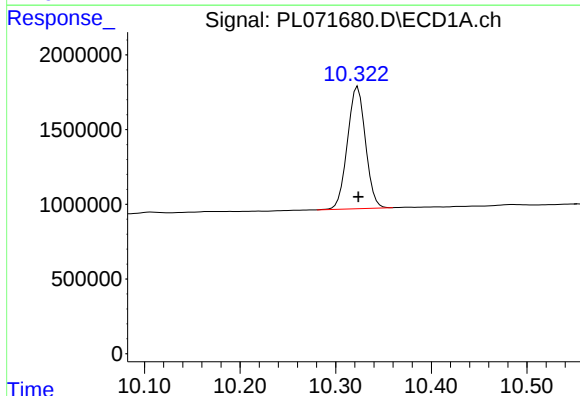
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 247669
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D



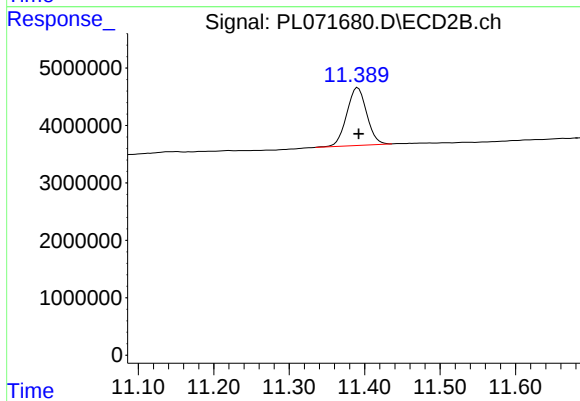
#27 Chlordane-5

R.T.: 9.199 min
Delta R.T.: 0.003 min
Response: 340911
Conc: 6.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.000 min
Response: 10715796
Conc: 14.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 18519183
Conc: 14.78 ng/ml