

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 20:11
 Operator : AR\AJ
 Sample : M5191-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:17:59 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	6901433	16510556	14.560	13.859
28)	SA Decachlor...	10.323	11.391	9746368	17710372	14.670	16.301
Target Compounds							
2)	A alpha-BHC	0.000	6.076	0	269005	N.D.	0.156 #
3)	MA gamma-BHC...	0.000	6.479	0	321153	N.D.	0.201 #
4)	MA Heptachlor	6.098	7.121	1217068	1822336	1.762	1.142 #
5)	MB Aldrin	6.419	7.472f	700034	6028285	1.137	4.127 #
6)	B beta-BHC	6.098f	6.730	1217068	561284	4.262	0.701 #
7)	B delta-BHC	6.337	7.021f	509544	2670415	0.815	1.748 #
10)	B gamma-Chl...	7.274	8.228	2675843	8088062	4.311	6.255 #
11)	B alpha-Chl...	7.344	8.309	4241136	11387013	6.800	8.962 #
12)	B 4,4'-DDE	7.559	8.496	2449676	5224451	4.489	4.386
13)	MA Dieldrin	7.697	8.651	466604	505415	0.797	0.416 #
14)	MA Endrin	7.954f	8.892	282231	98850	0.515	0.098 #
15)	B Endosulfa...	8.291	9.105f	1161676	182588	2.131	0.181 #
16)	A 4,4'-DDD	0.000	9.038	0	2121773	N.D.	2.404 #
17)	MA 4,4'-DDT	8.401	9.355	1252356	1176444	2.454	1.190 #
18)	B Endrin al...	8.504f	9.256	225929	130707	0.531	0.174 #
19)	B Endosulfa...	8.709	0.000	200399	0	0.349	N.D. #
20)	A Methoxychlor	8.974f	0.000	549053	0	1.695	N.D. #
23)	Chlordane-1	5.886	6.879	2882571	7002436	170.960	152.341
24)	Chlordane-2	6.575	7.472	2845025	6028285	131.604	127.829
25)	Chlordane-3	7.274	8.228	2675843	8088062	46.180	46.203
26)	Chlordane-4	7.344	8.309	4241136	11387013	68.323	54.236
27)	Chlordane-5	8.291	9.196	1161676	1321890	54.321	37.624 #

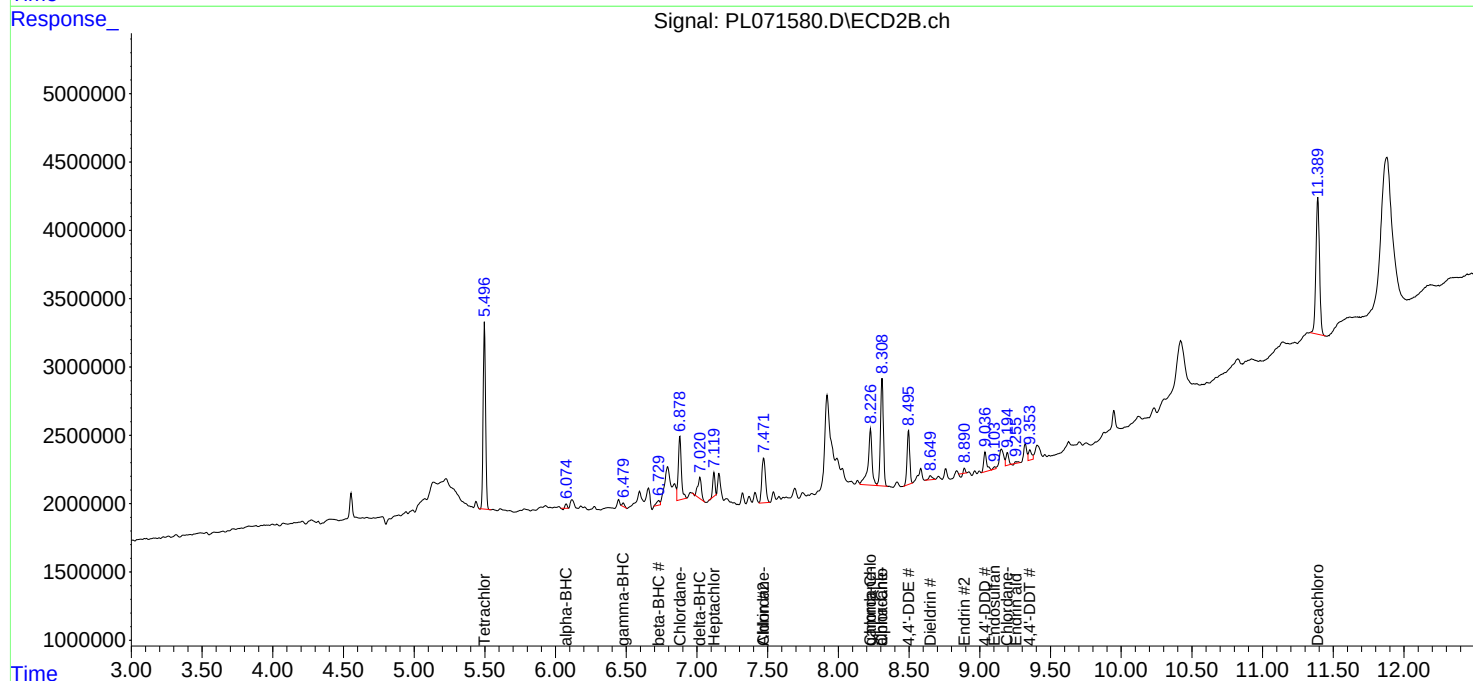
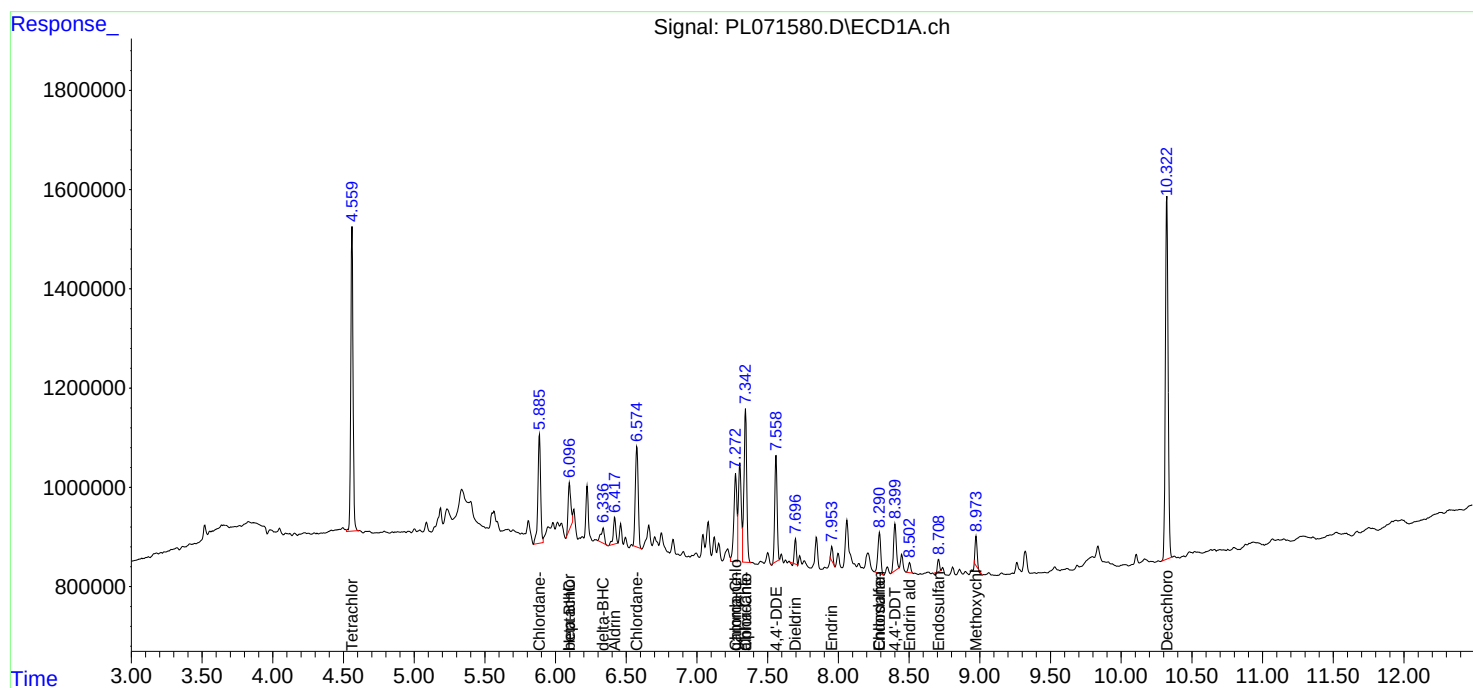
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

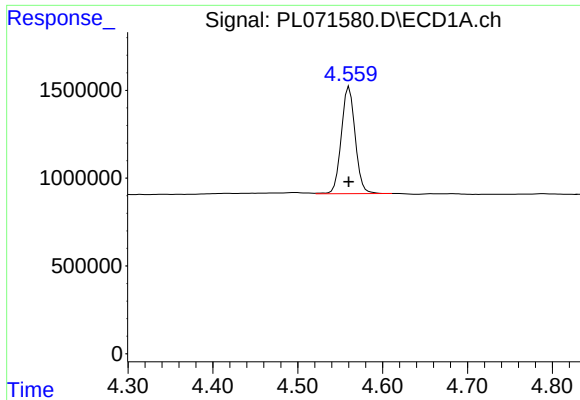
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
Data File : PL071580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2021 20:11
Operator : AR\AJ
Sample : M5191-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 01:17:59 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

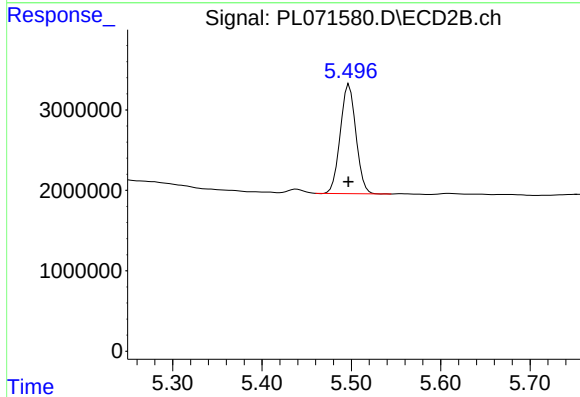




#1 Tetrachloro-m-xylene

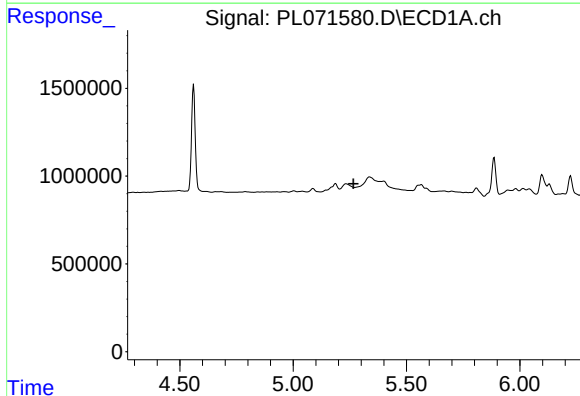
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 6901433
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



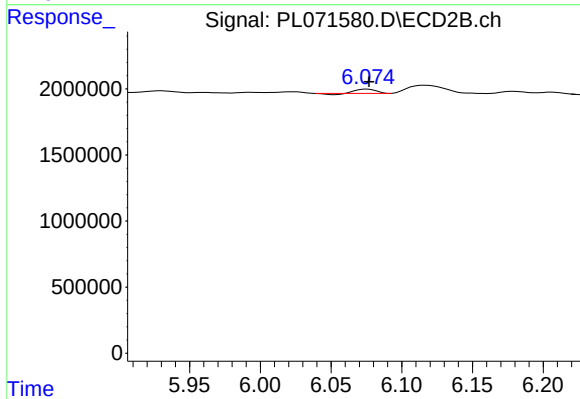
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 16510556
Conc: 13.86 ng/ml



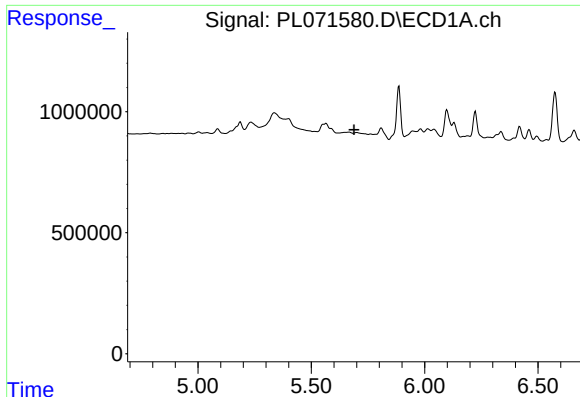
#2 alpha-BHC

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



#2 alpha-BHC

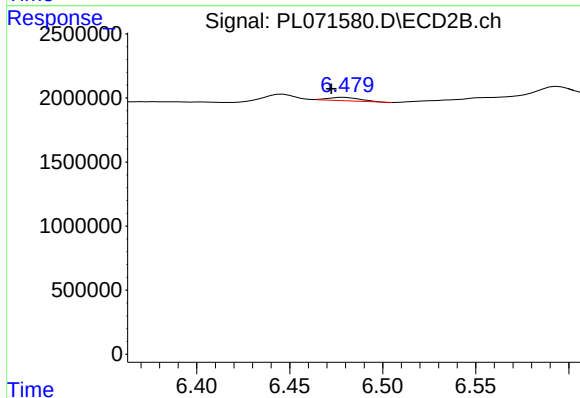
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 269005
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

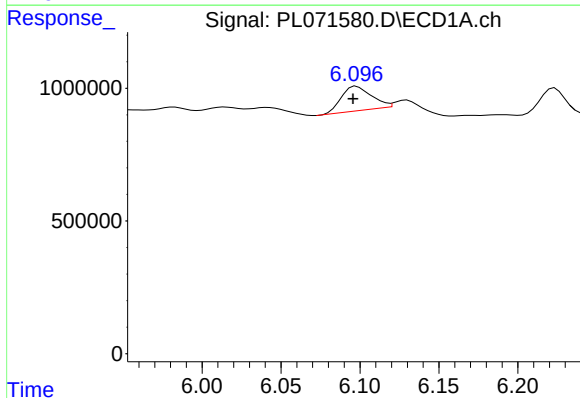
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



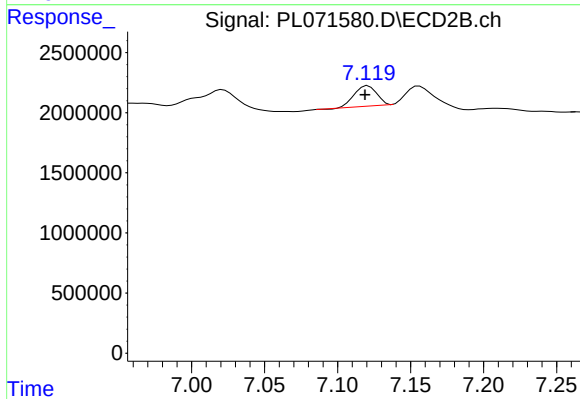
#3 gamma-BHC (Lindane)

R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 321153
Conc: 0.20 ng/ml



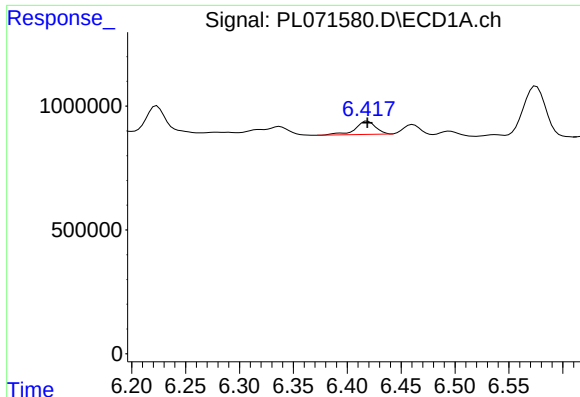
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 1217068
Conc: 1.76 ng/ml



#4 Heptachlor

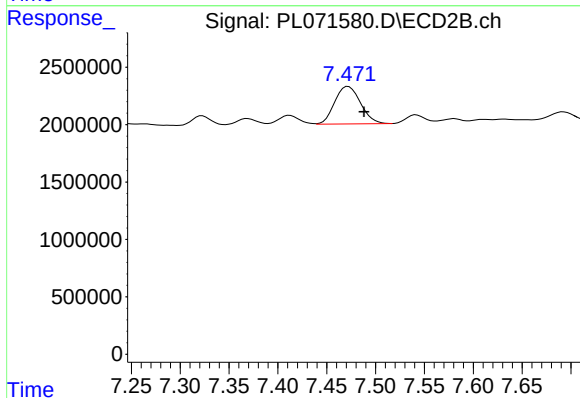
R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 1822336
Conc: 1.14 ng/ml



#5 Aldrin

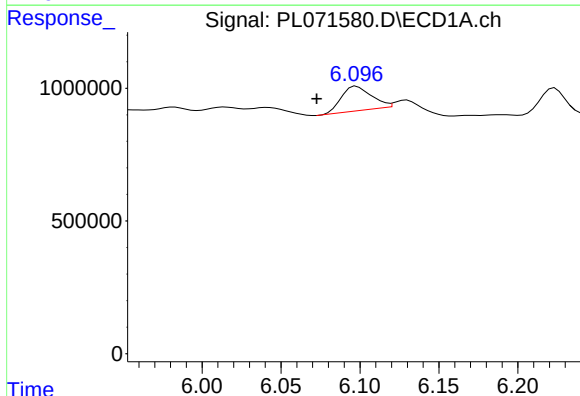
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 700034
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



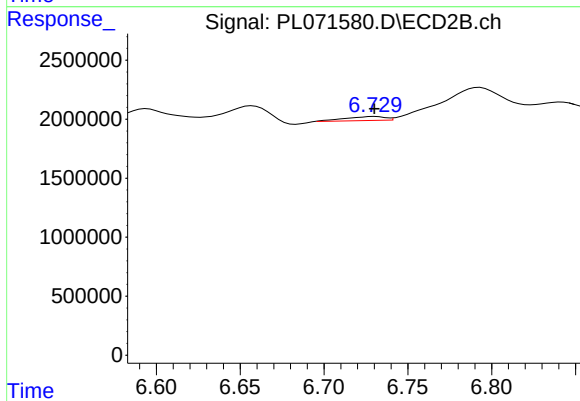
#5 Aldrin

R.T.: 7.472 min
Delta R.T.: -0.016 min
Response: 6028285
Conc: 4.13 ng/ml



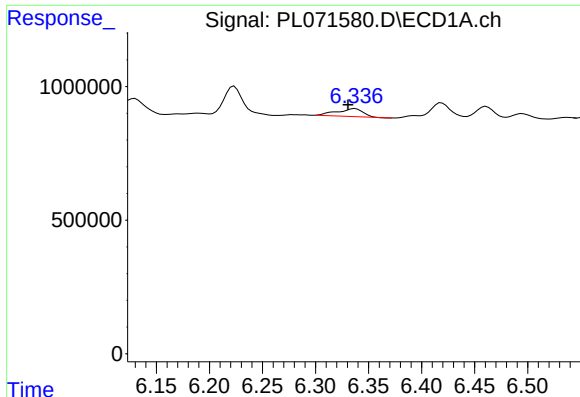
#6 beta-BHC

R.T.: 6.098 min
Delta R.T.: 0.025 min
Response: 1217068
Conc: 4.26 ng/ml



#6 beta-BHC

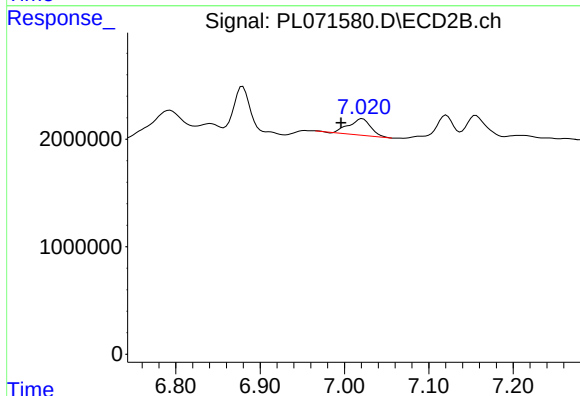
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 561284
Conc: 0.70 ng/ml



#7 delta-BHC

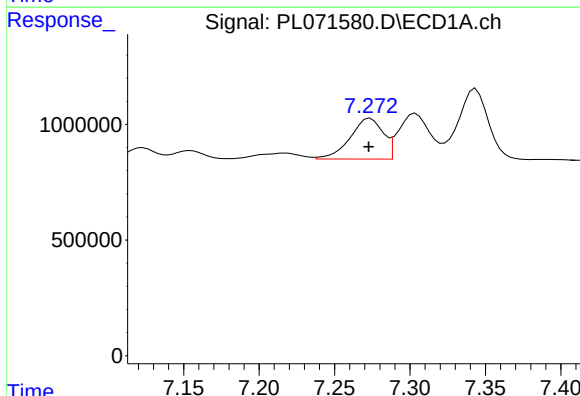
R.T.: 6.337 min
Delta R.T.: 0.006 min
Response: 509544
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



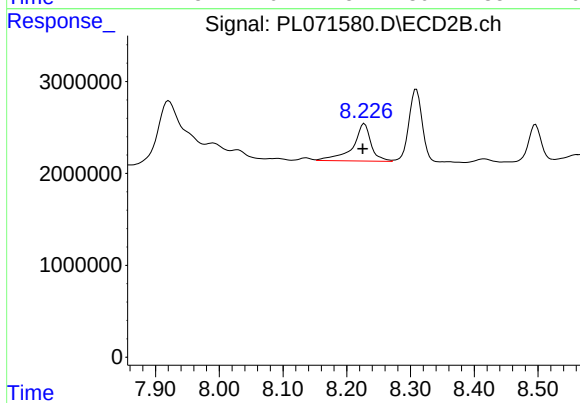
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: 0.025 min
Response: 2670415
Conc: 1.75 ng/ml



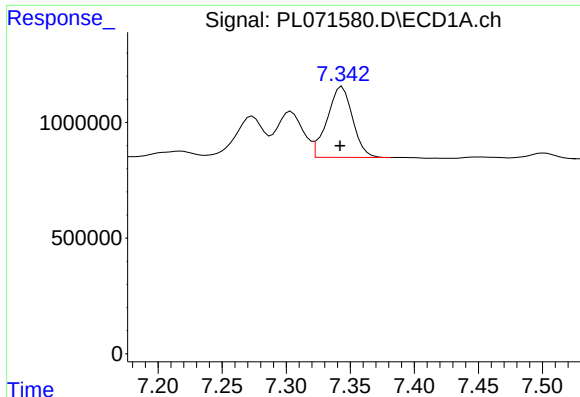
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 2675843
Conc: 4.31 ng/ml



#10 gamma-Chlordane

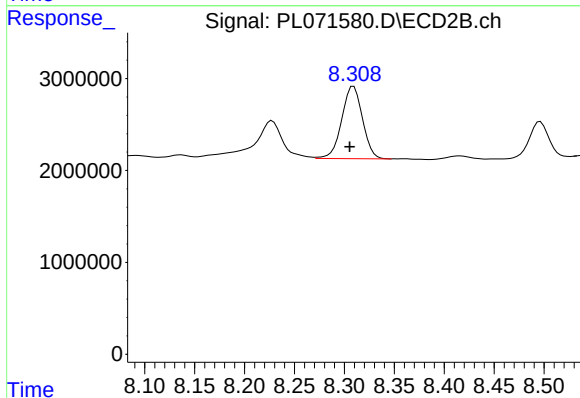
R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 8088062
Conc: 6.26 ng/ml



#11 alpha-Chlordane

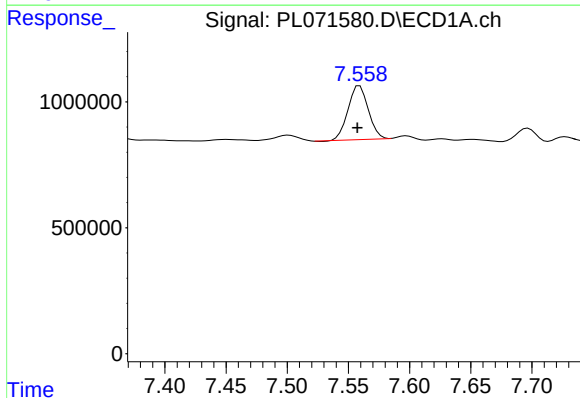
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 4241136
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



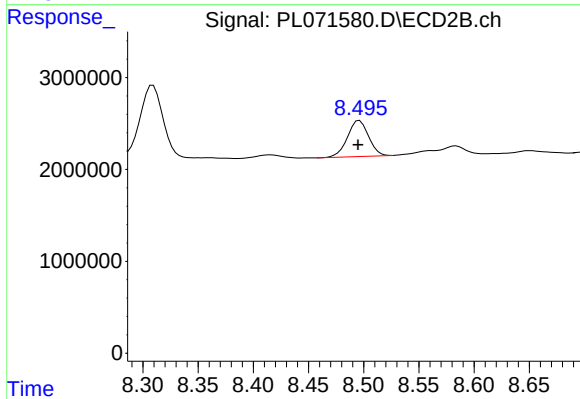
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.004 min
Response: 11387013
Conc: 8.96 ng/ml



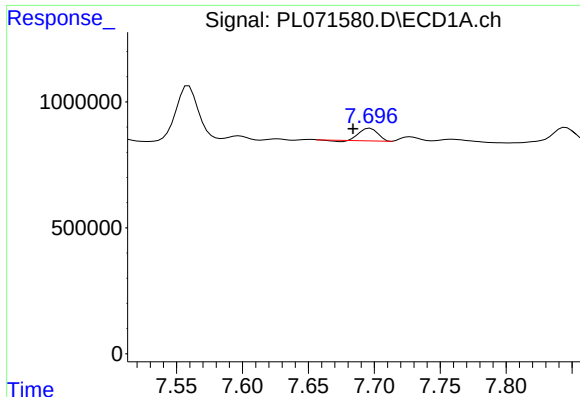
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 2449676
Conc: 4.49 ng/ml



#12 4,4'-DDE

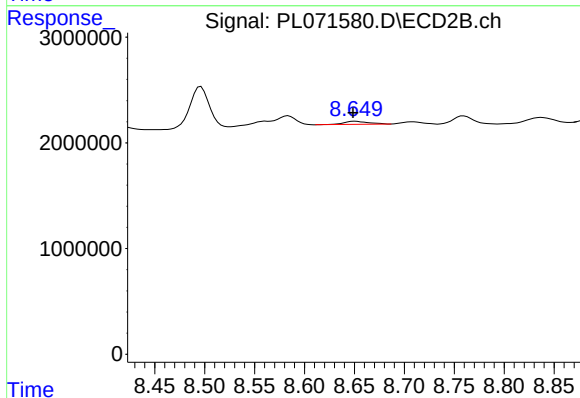
R.T.: 8.496 min
Delta R.T.: 0.001 min
Response: 5224451
Conc: 4.39 ng/ml



#13 Dieldrin

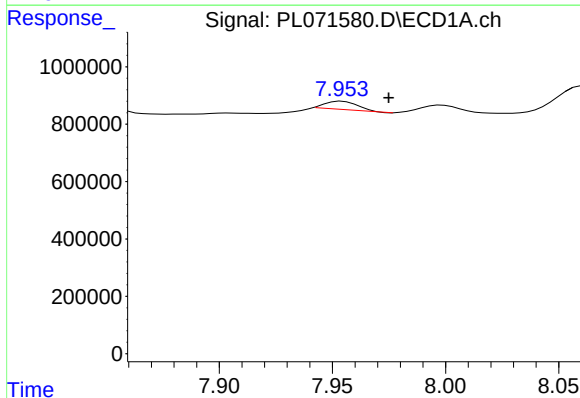
R.T.: 7.697 min
Delta R.T.: 0.013 min
Response: 466604
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



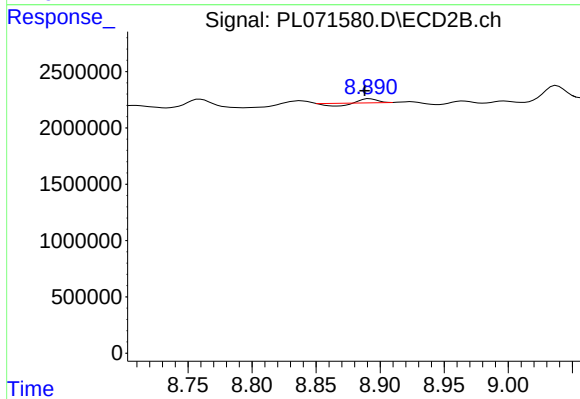
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.002 min
Response: 505415
Conc: 0.42 ng/ml



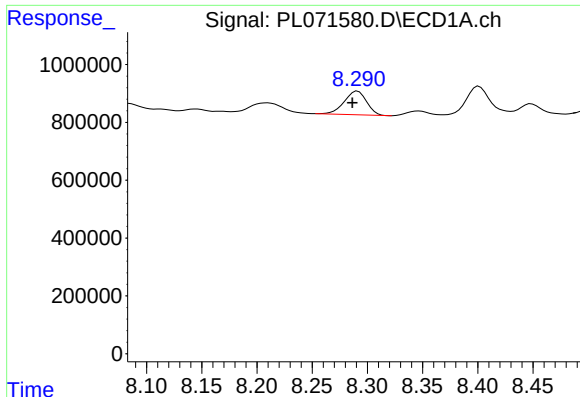
#14 Endrin

R.T.: 7.954 min
Delta R.T.: -0.021 min
Response: 282231
Conc: 0.52 ng/ml



#14 Endrin

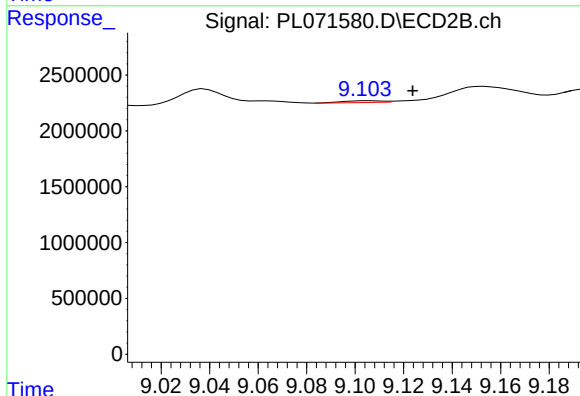
R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 98850
Conc: 0.10 ng/ml



#15 Endosulfan II

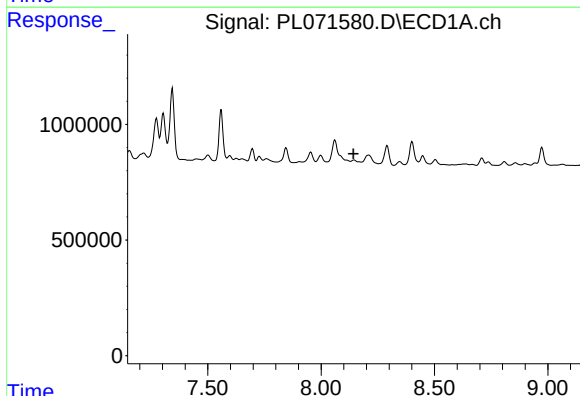
R.T.: 8.291 min
Delta R.T.: 0.005 min
Response: 1161676
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



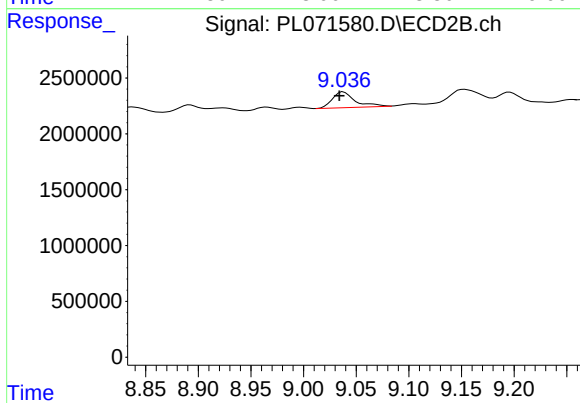
#15 Endosulfan II

R.T.: 9.105 min
Delta R.T.: -0.019 min
Response: 182588
Conc: 0.18 ng/ml



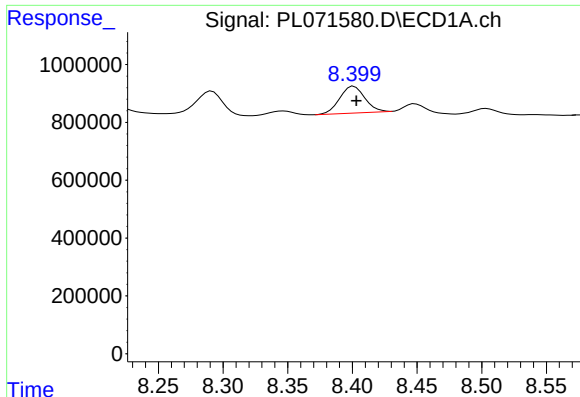
#16 4,4'-DDD

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



#16 4,4'-DDD

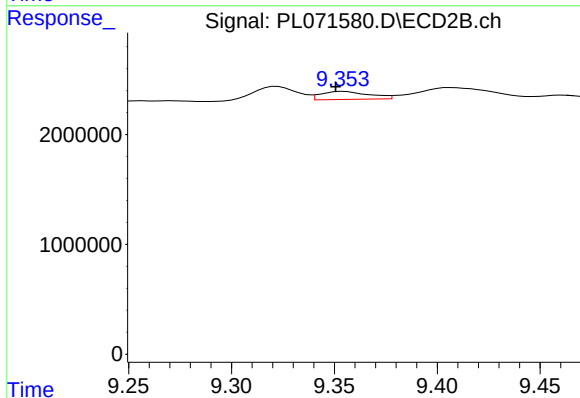
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 2121773
Conc: 2.40 ng/ml



#17 4,4'-DDT

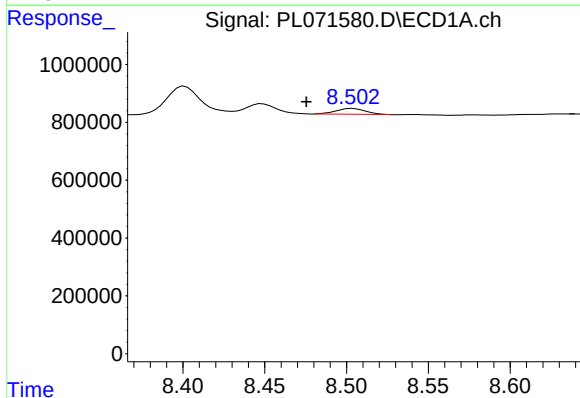
R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 1252356
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



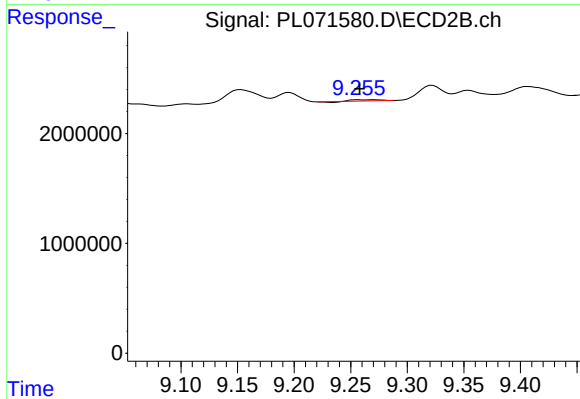
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 1176444
Conc: 1.19 ng/ml



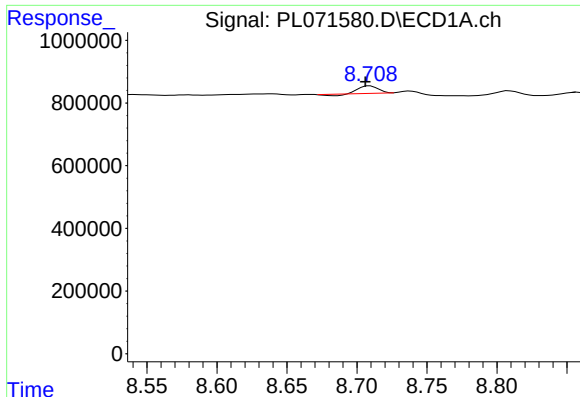
#18 Endrin aldehyde

R.T.: 8.504 min
Delta R.T.: 0.028 min
Response: 225929
Conc: 0.53 ng/ml



#18 Endrin aldehyde

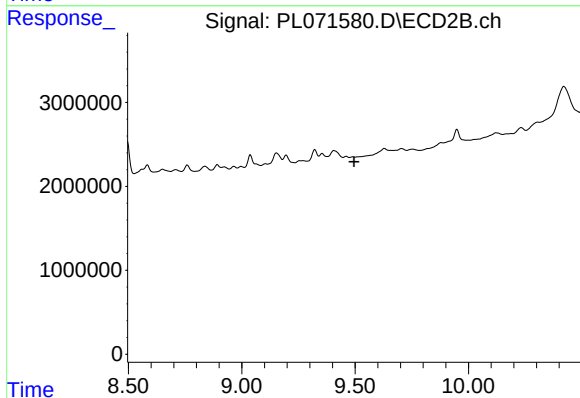
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 130707
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

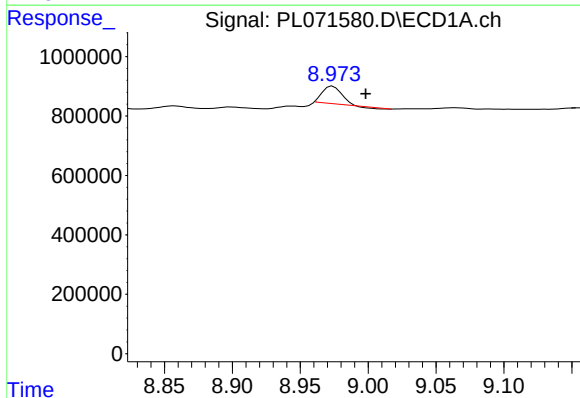
R.T.: 8.709 min
Delta R.T.: 0.003 min
Response: 200399
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



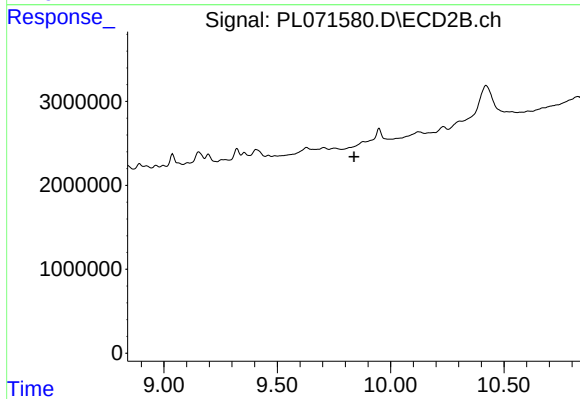
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



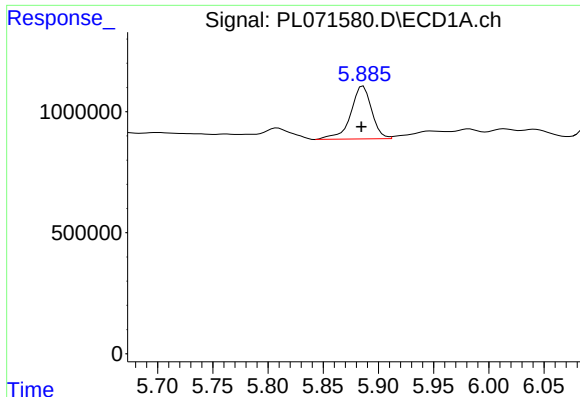
#20 Methoxychlor

R.T.: 8.974 min
Delta R.T.: -0.024 min
Response: 549053
Conc: 1.70 ng/ml



#20 Methoxychlor

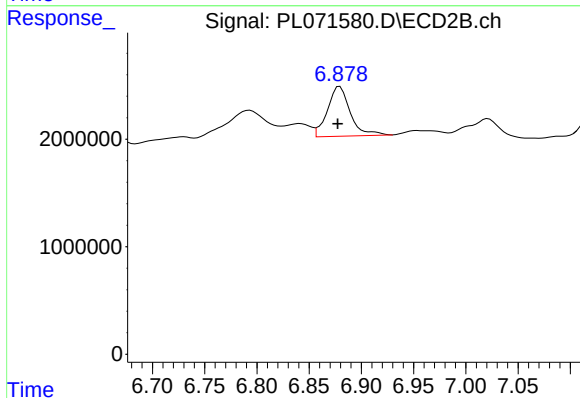
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#23 Chlordane-1

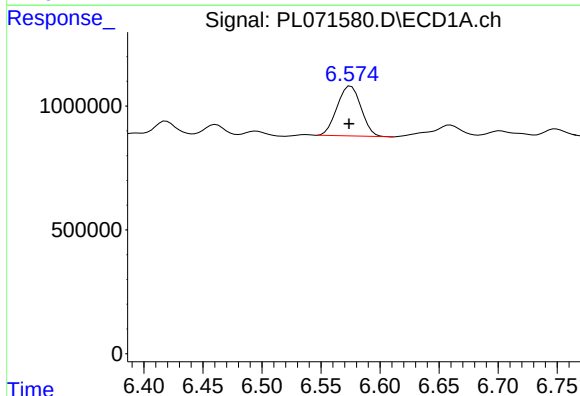
R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 2882571
Conc: 170.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



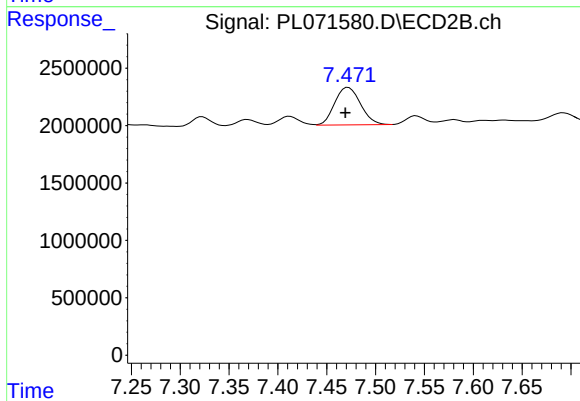
#23 Chlordane-1

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 7002436
Conc: 152.34 ng/ml



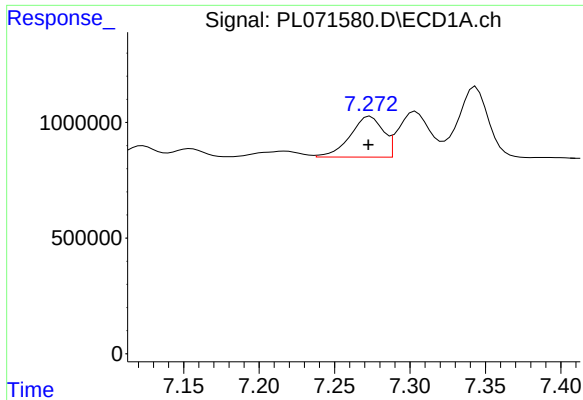
#24 Chlordane-2

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 2845025
Conc: 131.60 ng/ml



#24 Chlordane-2

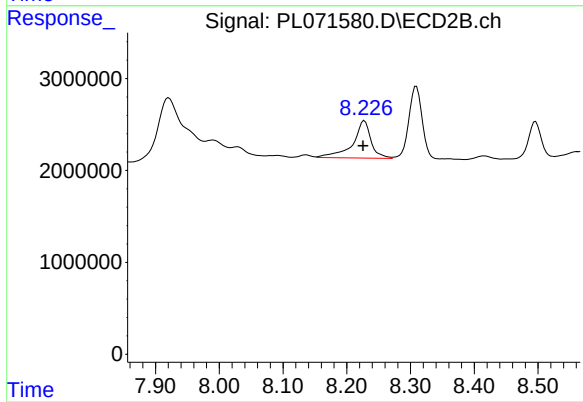
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 6028285
Conc: 127.83 ng/ml



#25 Chlordane-3

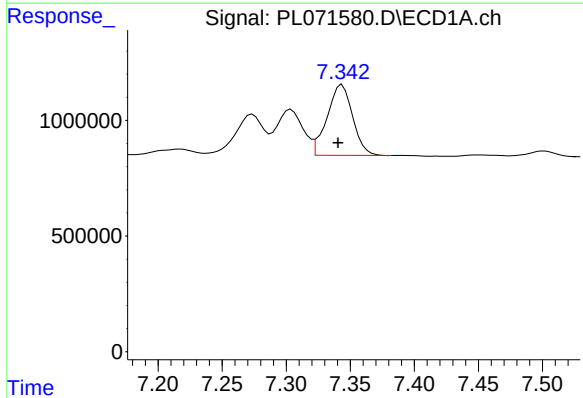
R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 2675843
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



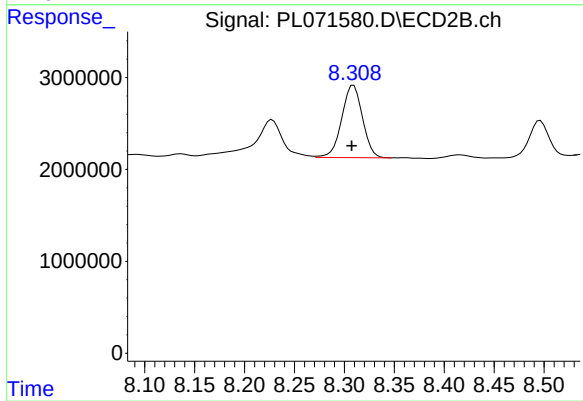
#25 Chlordane-3

R.T.: 8.228 min
Delta R.T.: 0.002 min
Response: 8088062
Conc: 46.20 ng/ml



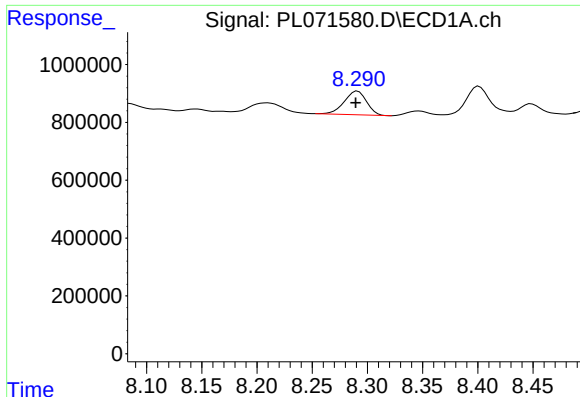
#26 Chlordane-4

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 4241136
Conc: 68.32 ng/ml



#26 Chlordane-4

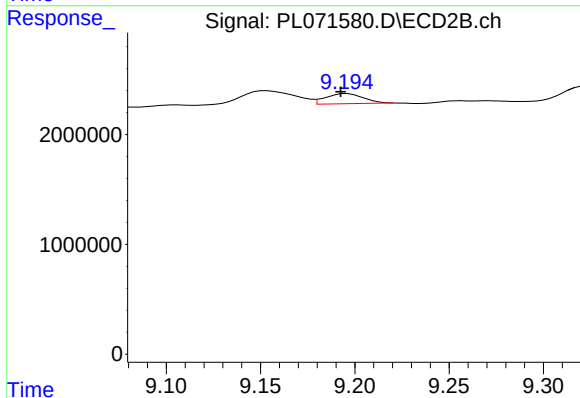
R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 11387013
Conc: 54.24 ng/ml



#27 Chlordane-5

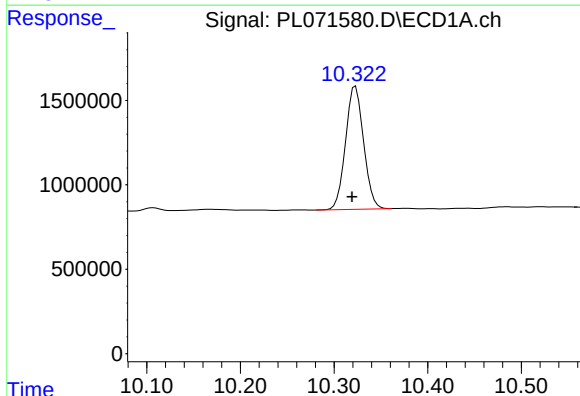
R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 1161676
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



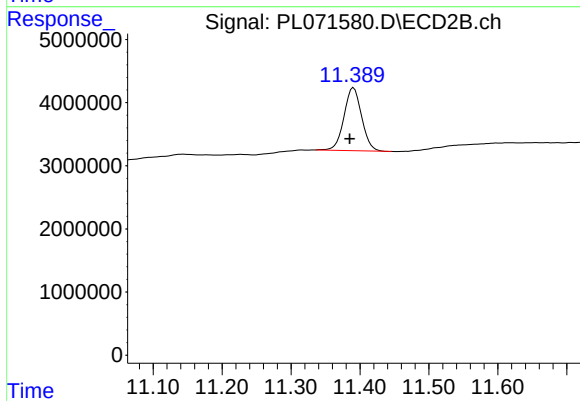
#27 Chlordane-5

R.T.: 9.196 min
Delta R.T.: 0.003 min
Response: 1321890
Conc: 37.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 9746368
Conc: 14.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 17710372
Conc: 16.30 ng/ml