

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 18:33
 Operator : AR\AJ
 Sample : M5089-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:37:41 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	9026827	23843392	19.044	20.014
28)	SA Decachlor...	10.318	11.384	11767898	19774885	17.712	18.201
Target Compounds							
2)	A alpha-BHC	0.000	6.105f	0	344199	N.D.	0.200 #
3)	MA gamma-BHC...	5.681	0.000	611862	0	0.936	N.D. #
4)	MA Heptachlor	6.074f	0.000	391352	0	0.566	N.D. #
5)	MB Aldrin	0.000	7.481	0	316772	N.D.	0.217 #
6)	B beta-BHC	6.074	0.000	391352	0	1.371	N.D. #
8)	B Heptachlo...	0.000	7.953	0	527915	N.D.	0.394 #
9)	A Endosulfan I	7.424f	0.000	1193711	0	2.056	N.D. #
10)	B gamma-Chl...	7.261	8.221	1012089	1236510	1.631	0.956 #
11)	B alpha-Chl...	0.000	8.308	0	1646125	N.D.	1.296 #
12)	B 4,4'-DDE	7.556	8.490	354220	830235	0.649	0.697
13)	MA Dieldrin	7.693	8.648	1240338	777866	2.118	0.640 #
14)	MA Endrin	7.996f	8.888	230097	4187977	0.420	4.134 #
15)	B Endosulfa...	8.279	9.106f	1684361	46463	3.090	0.046 #
16)	A 4,4'-DDD	0.000	9.033	0	4275393	N.D.	4.844 #
17)	MA 4,4'-DDT	8.396	9.349	3929052	1330875	7.699	1.346 #
19)	B Endosulfa...	8.734f	9.506	1123549	-102823	1.957	N.D. #
20)	A Methoxychlor	9.019f	0.000	736990	0	2.275	N.D. #
22)	Mirex	0.000	10.443	0	73789	N.D.	0.092 #
24)	Chlordane-2	0.000	7.481	0	316772	N.D.	6.717 #
25)	Chlordane-3	7.261	8.221	1012089	1236510	17.467	7.064 #
26)	Chlordane-4	0.000	8.308	0	1646125	N.D.	7.840 #
27)	Chlordane-5	8.279	9.163f	1684361	3192184	78.762	90.857

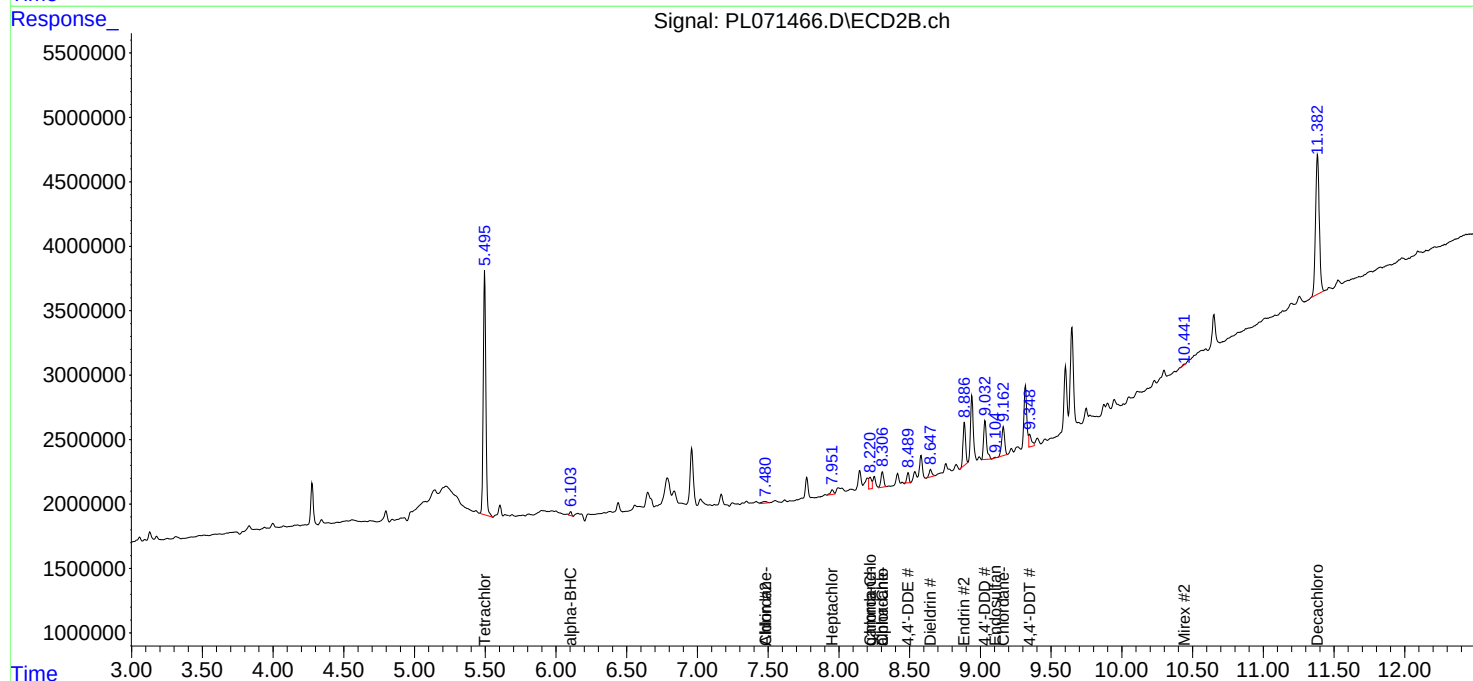
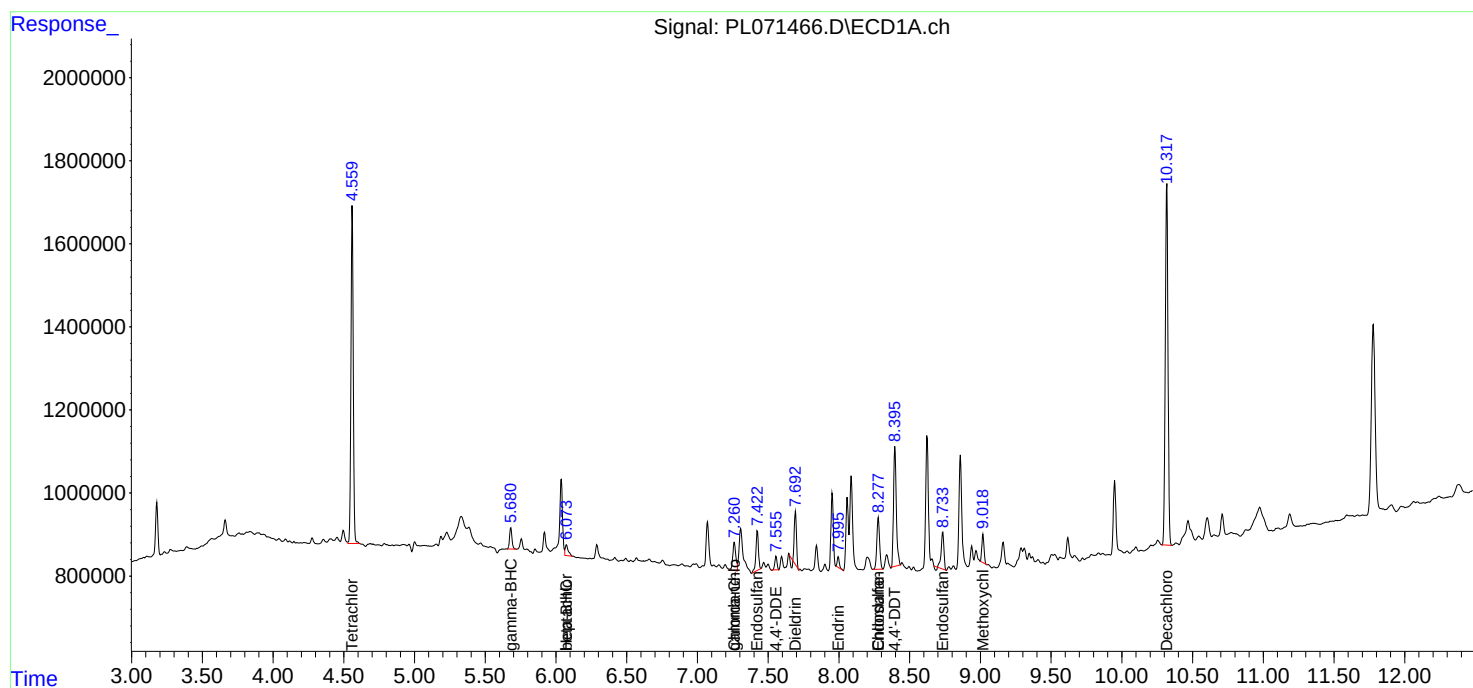
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

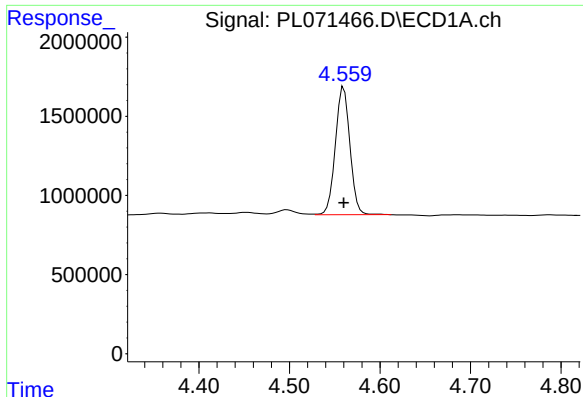
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
Data File : PL071466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2021 18:33
Operator : AR\AJ
Sample : M5089-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:37:41 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

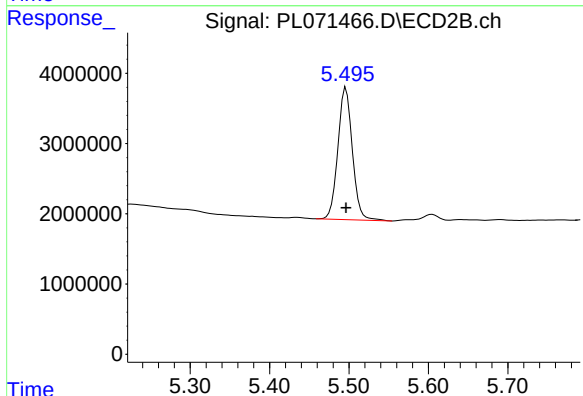




#1 Tetrachloro-m-xylene

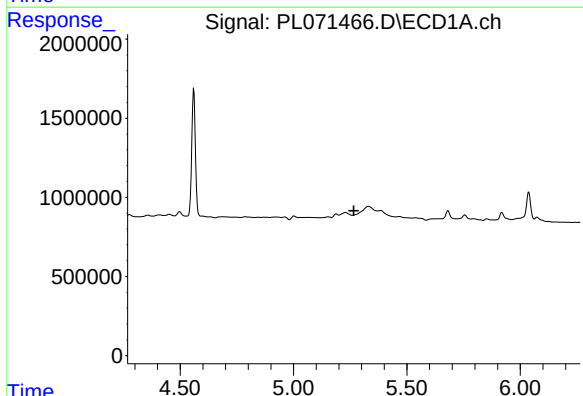
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 9026827
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



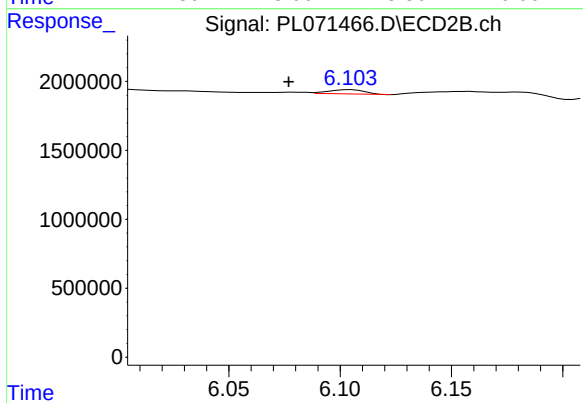
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 23843392
Conc: 20.01 ng/ml



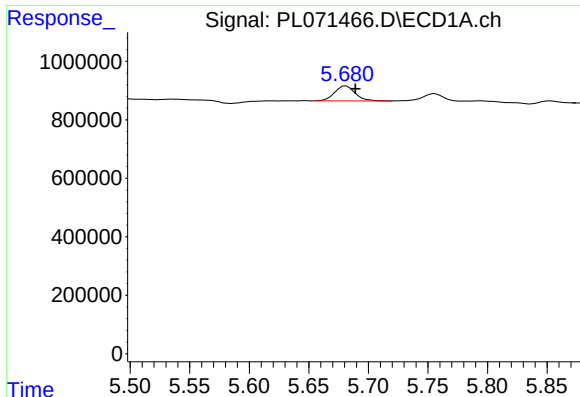
#2 alpha-BHC

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



#2 alpha-BHC

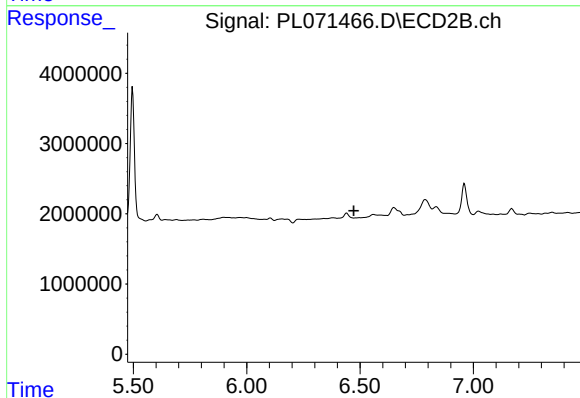
R.T.: 6.105 min
Delta R.T.: 0.028 min
Response: 344199
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

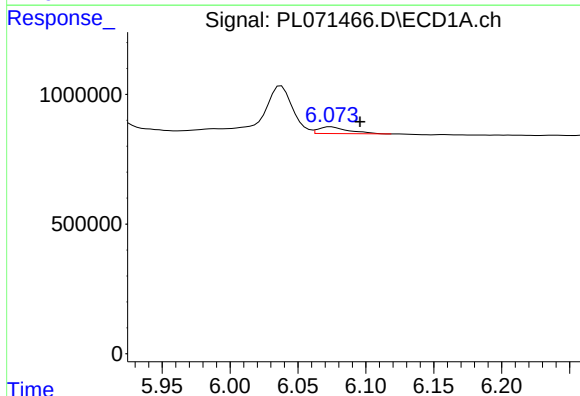
R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 611862
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



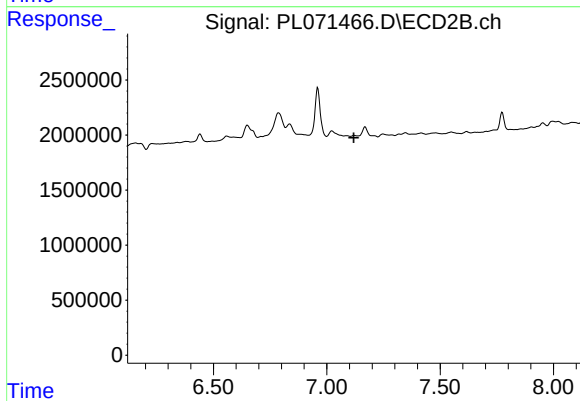
#3 gamma-BHC (Lindane)

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



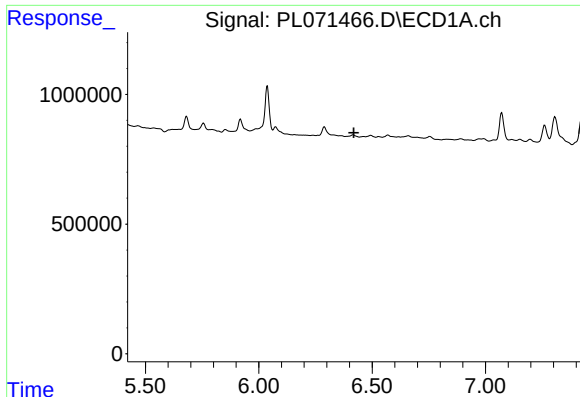
#4 Heptachlor

R.T.: 6.074 min
Delta R.T.: -0.021 min
Response: 391352
Conc: 0.57 ng/ml



#4 Heptachlor

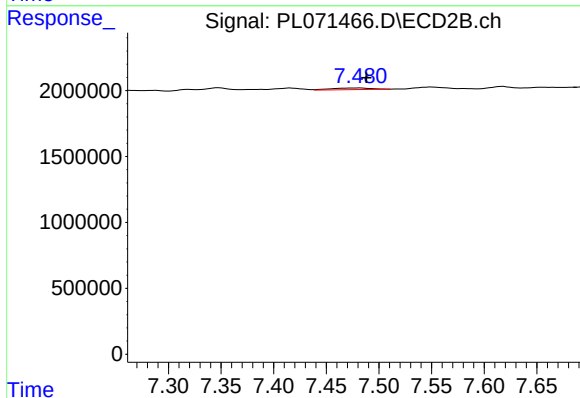
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#5 Aldrin

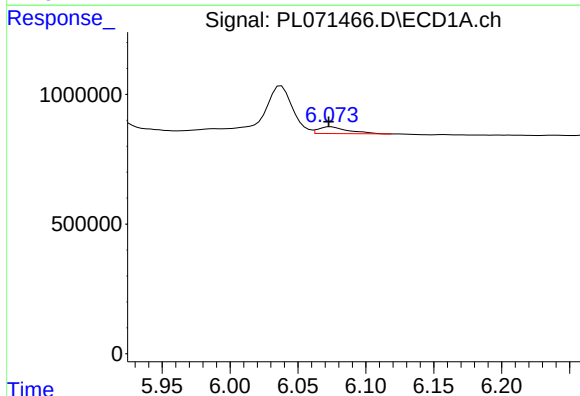
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



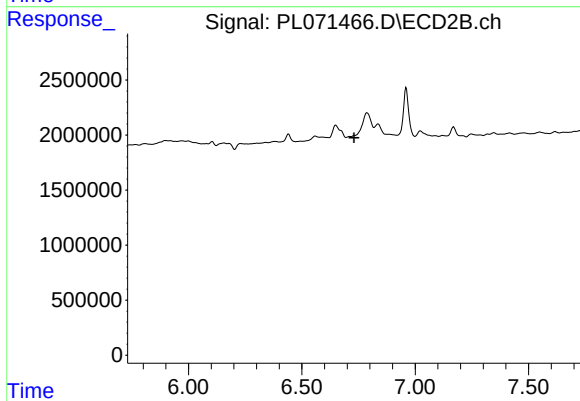
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 316772
Conc: 0.22 ng/ml



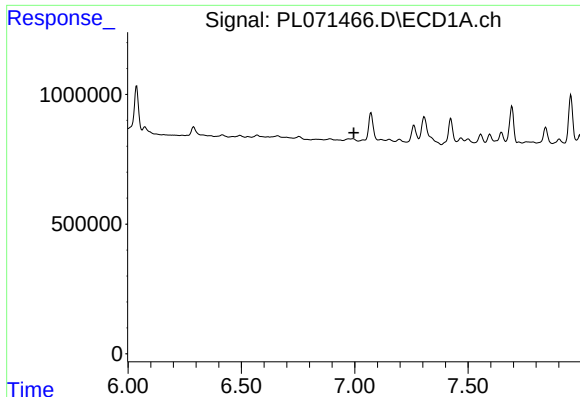
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 391352
Conc: 1.37 ng/ml



#6 beta-BHC

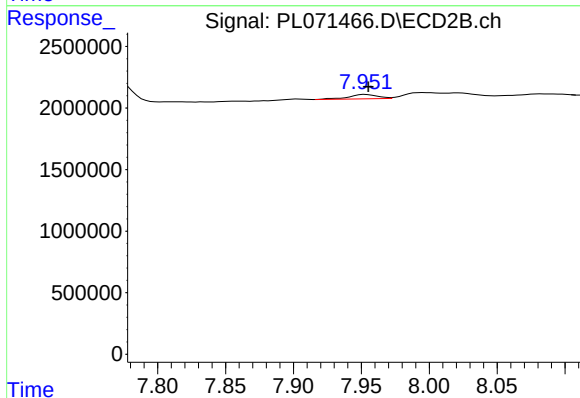
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

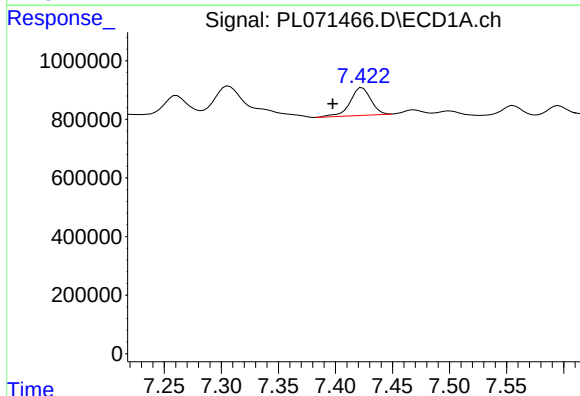
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



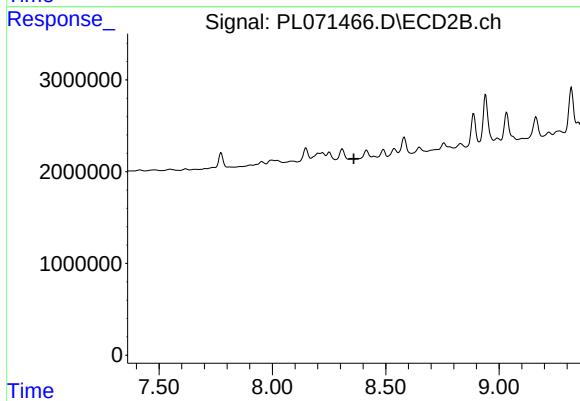
#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.002 min
Response: 527915
Conc: 0.39 ng/ml



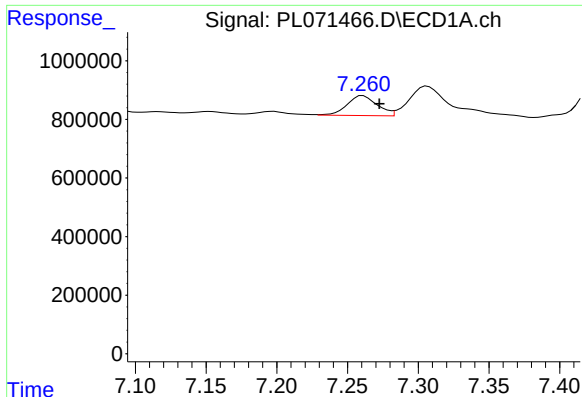
#9 Endosulfan I

R.T.: 7.424 min
Delta R.T.: 0.026 min
Response: 1193711
Conc: 2.06 ng/ml



#9 Endosulfan I

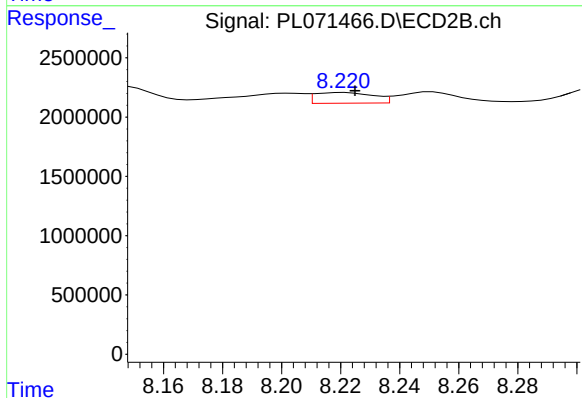
R.T.: 0.000 min
Exp R.T.: 8.360 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

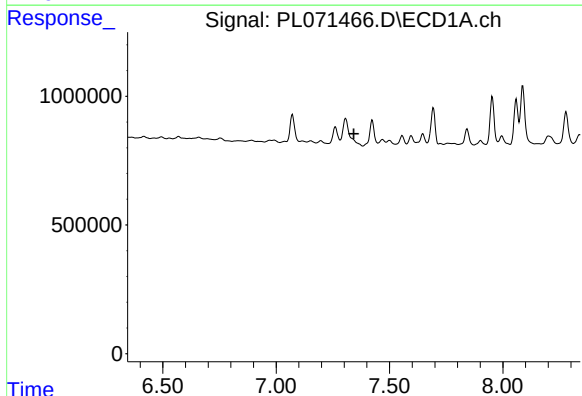
R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 1012089
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



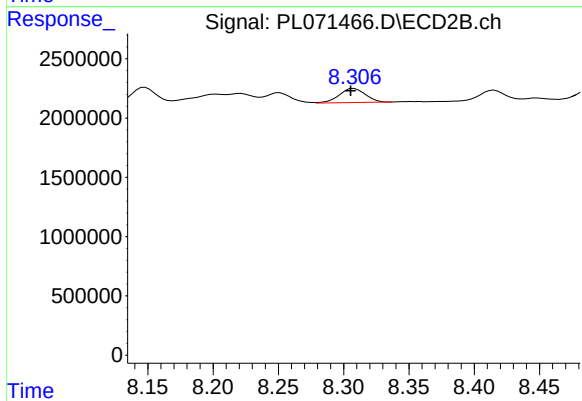
#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 1236510
Conc: 0.96 ng/ml



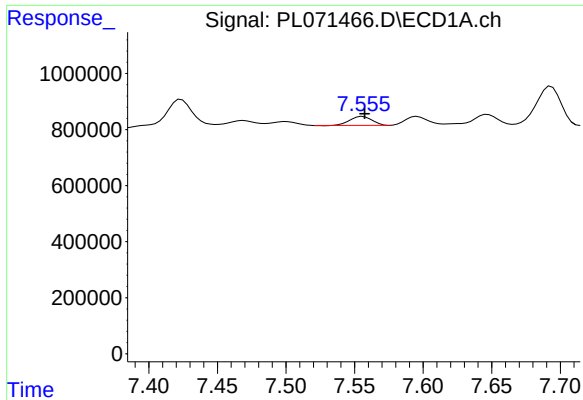
#11 alpha-Chlordane

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



#11 alpha-Chlordane

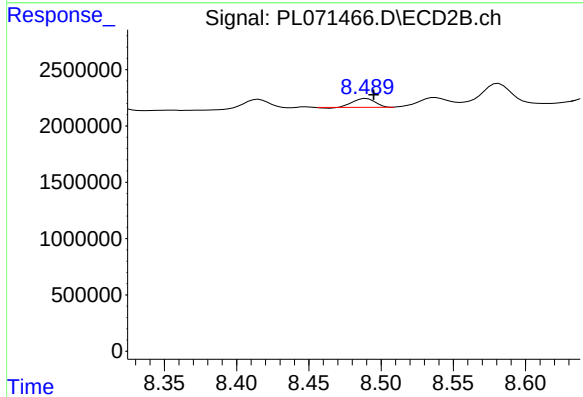
R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 1646125
Conc: 1.30 ng/ml



#12 4,4'-DDE

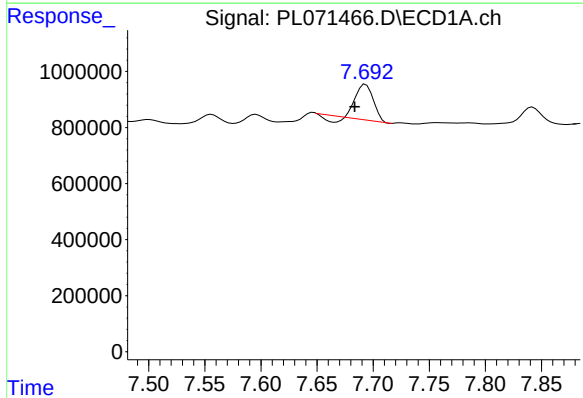
R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 354220
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



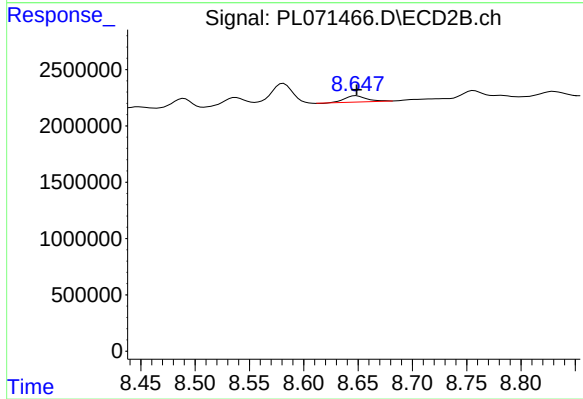
#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.005 min
Response: 830235
Conc: 0.70 ng/ml



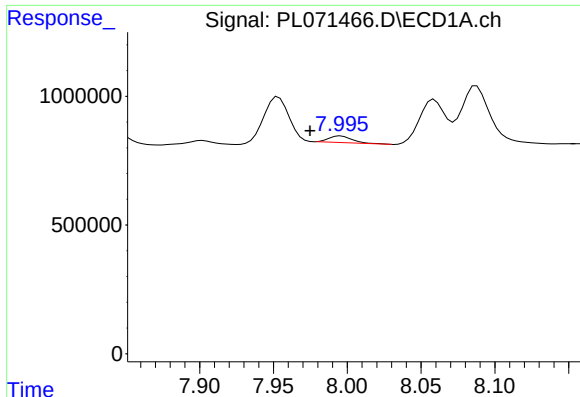
#13 Dieldrin

R.T.: 7.693 min
Delta R.T.: 0.010 min
Response: 1240338
Conc: 2.12 ng/ml



#13 Dieldrin

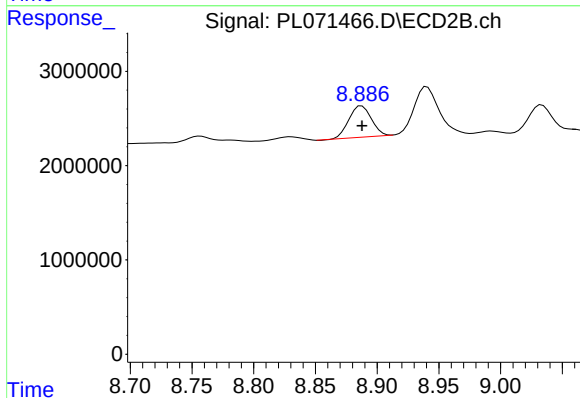
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 777866
Conc: 0.64 ng/ml



#14 Endrin

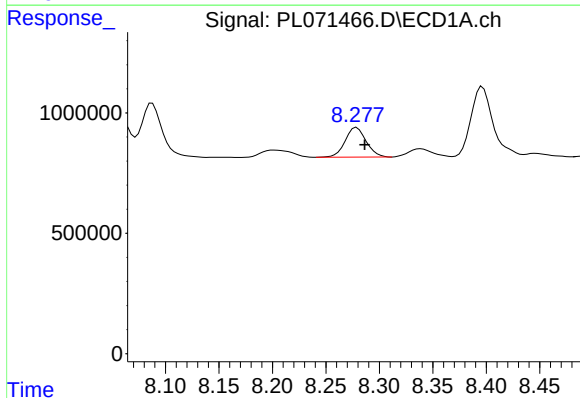
R.T.: 7.996 min
Delta R.T.: 0.021 min
Response: 230097
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



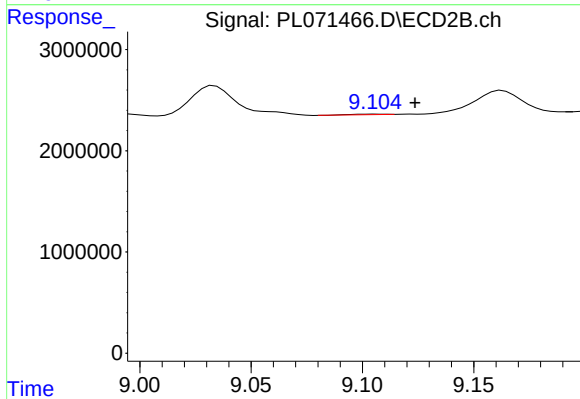
#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 4187977
Conc: 4.13 ng/ml



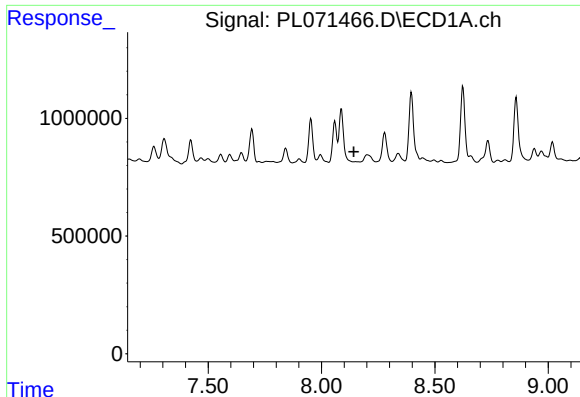
#15 Endosulfan II

R.T.: 8.279 min
Delta R.T.: -0.008 min
Response: 1684361
Conc: 3.09 ng/ml



#15 Endosulfan II

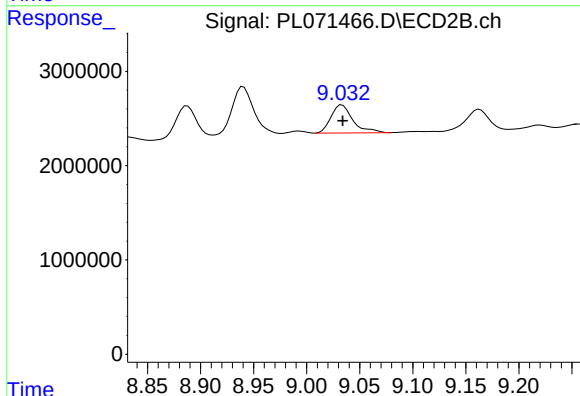
R.T.: 9.106 min
Delta R.T.: -0.018 min
Response: 46463
Conc: 0.05 ng/ml



#16 4,4'-DDD

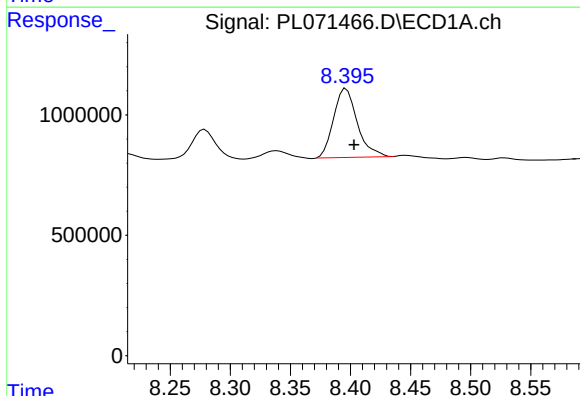
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



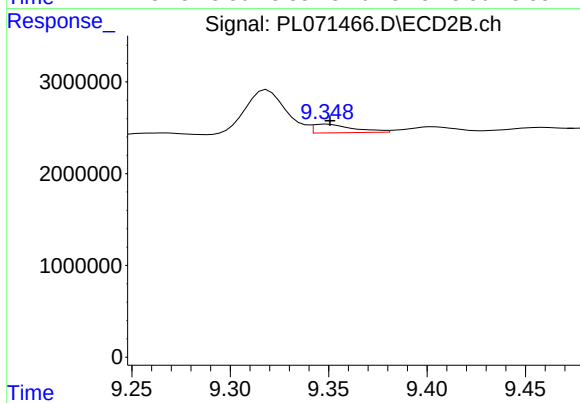
#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 4275393
Conc: 4.84 ng/ml



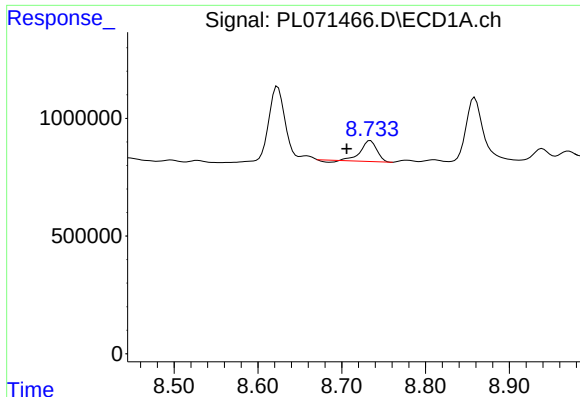
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 3929052
Conc: 7.70 ng/ml



#17 4,4'-DDT

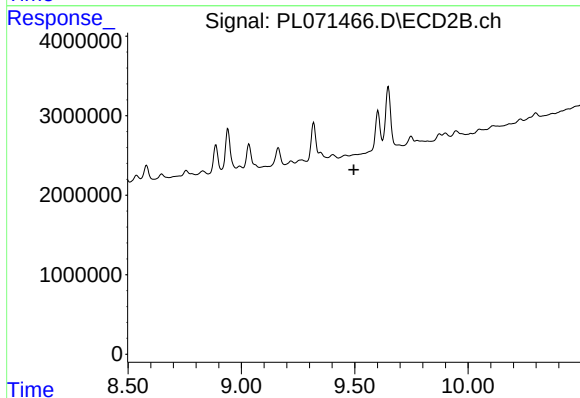
R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 1330875
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

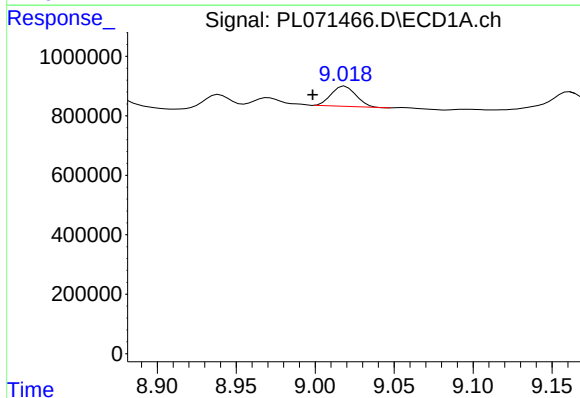
R.T.: 8.734 min
Delta R.T.: 0.028 min
Response: 1123549
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



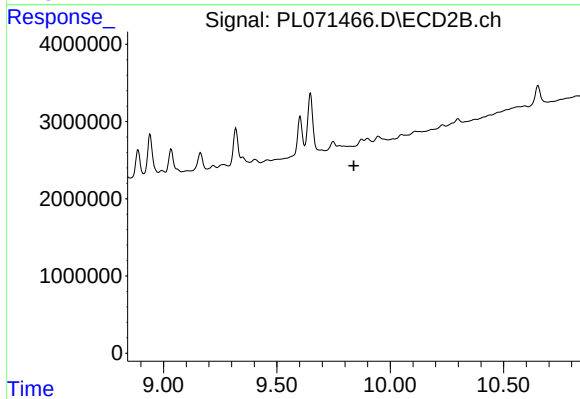
#19 Endosulfan Sulfate

R.T.: 9.506 min
Delta R.T.: 0.010 min
Response: -102823
Conc: N.D.



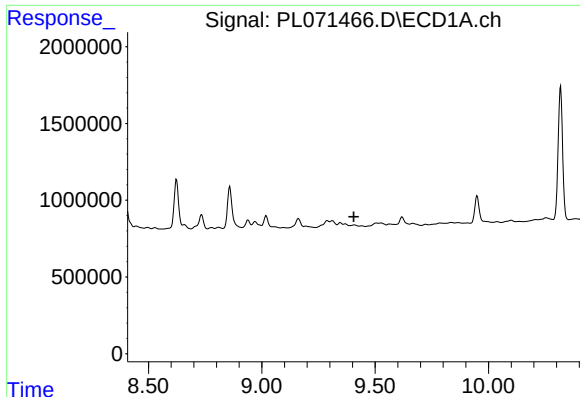
#20 Methoxychlor

R.T.: 9.019 min
Delta R.T.: 0.020 min
Response: 736990
Conc: 2.28 ng/ml



#20 Methoxychlor

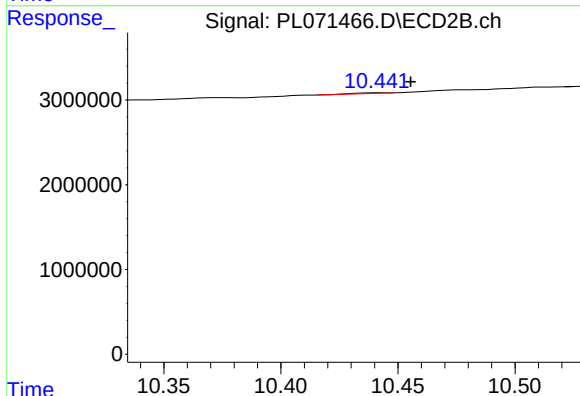
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.



#22 Mirex

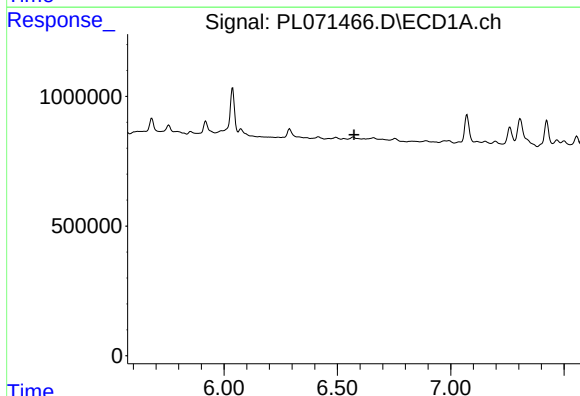
R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



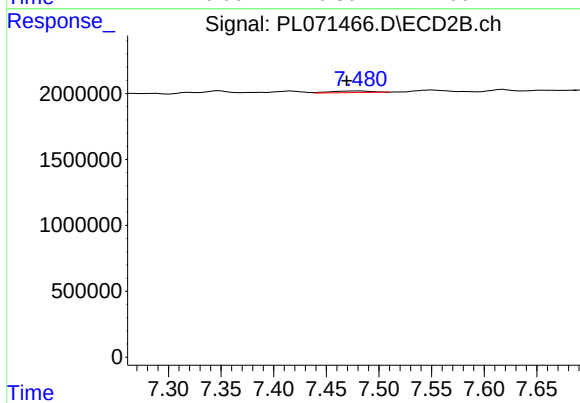
#22 Mirex

R.T.: 10.443 min
Delta R.T.: -0.013 min
Response: 73789
Conc: 0.09 ng/ml



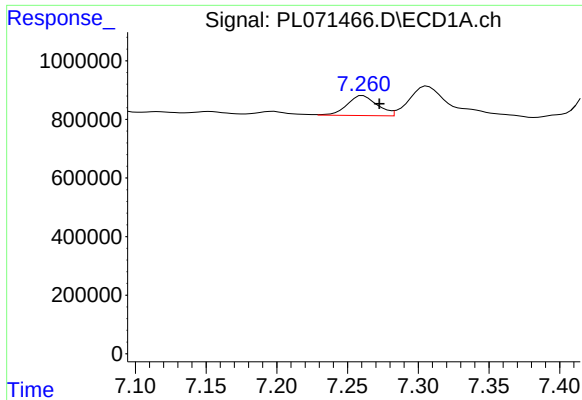
#24 Chlordane-2

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



#24 Chlordane-2

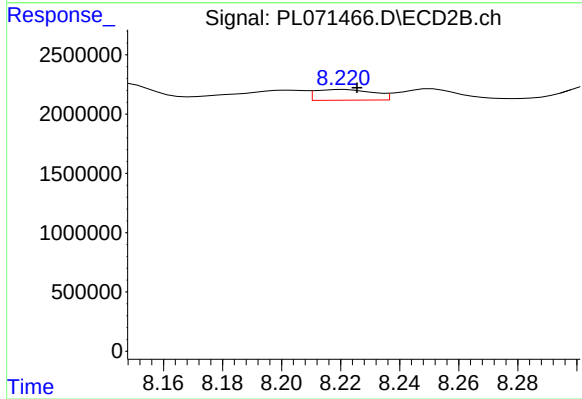
R.T.: 7.481 min
Delta R.T.: 0.012 min
Response: 316772
Conc: 6.72 ng/ml



#25 Chlordane-3

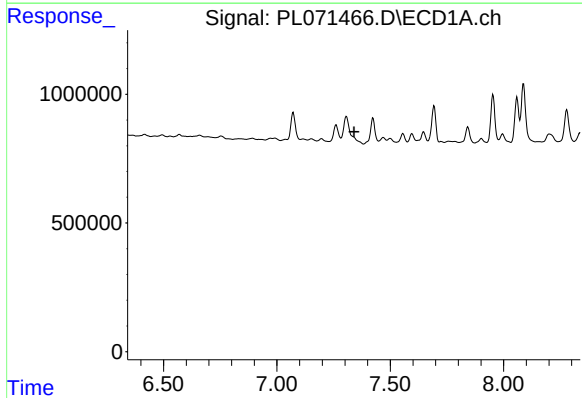
R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 1012089
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



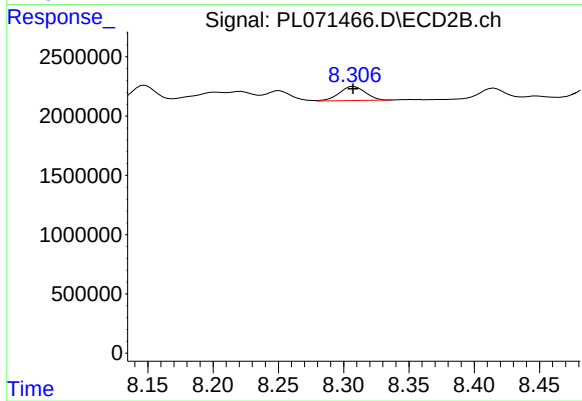
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 1236510
Conc: 7.06 ng/ml



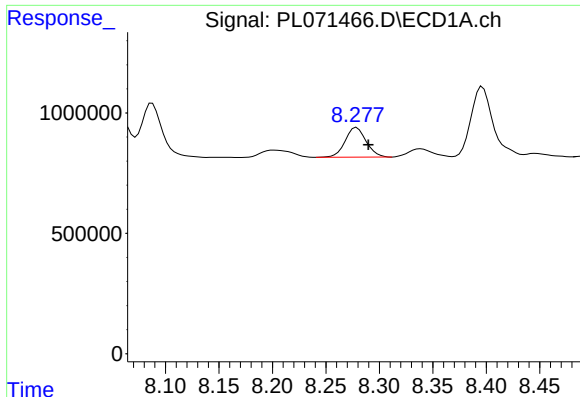
#26 Chlordane-4

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



#26 Chlordane-4

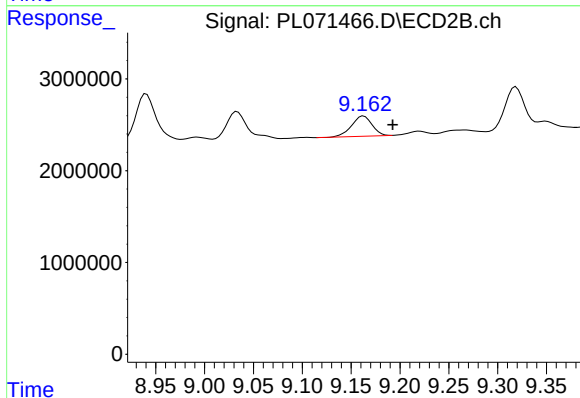
R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 1646125
Conc: 7.84 ng/ml



#27 Chlordane-5

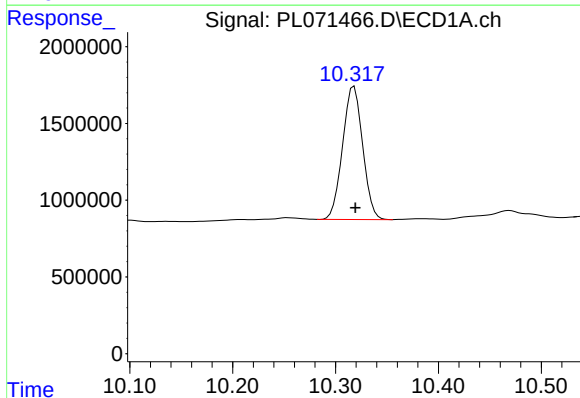
R.T.: 8.279 min
Delta R.T.: -0.011 min
Response: 1684361
Conc: 78.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



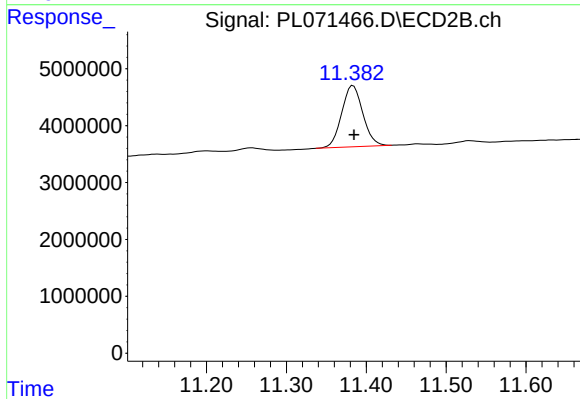
#27 Chlordane-5

R.T.: 9.163 min
Delta R.T.: -0.030 min
Response: 3192184
Conc: 90.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 11767898
Conc: 17.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.001 min
Response: 19774885
Conc: 18.20 ng/ml