

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 20:38
 Operator : AR\AJ
 Sample : PB144972BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:43:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 2022
 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...	0.000	4.646	0	294616	N.D.	0.186 #
Target Compounds						
3) MA gamma-BHC...	0.000	5.742f	0	15854455	N.D.	7.549 #
4) MA Heptachlor	7.284	6.154f	861275	51510808	1.075	25.268 #
5) MB Aldrin	0.000	6.517f	0	3070260	N.D.	1.591 #
6) B beta-BHC	0.000	6.154	0	51510808	N.D.	53.072 #
8) B Heptachlo...	8.097f	7.078	1657144	183118	2.427	0.100 #
9) A Endosulfan I	0.000	7.466	0	782781	N.D.	0.463 #
10) B gamma-Chl...	0.000	7.356	0	3765196	N.D.	2.047 #
11) B alpha-Chl...	0.000	7.409	0	8656722	N.D.	4.738 #
12) B 4,4'-DDE	0.000	7.641	0	3751565	N.D.	2.303 #
13) MA Dieldrin	8.799f	0.000	113691	0	0.179	N.D. #
14) MA Endrin	0.000	8.069f	0	671656	N.D.	0.431 #
15) B Endosulfa...	9.301	0.000	1705959	0	3.022	N.D. #
16) A 4,4'-DDD	9.190	8.206	1506756	277891	3.047	0.208 #
18) B Endrin al...	9.430	0.000	944251	0	2.149	N.D. #
19) B Endosulfa...	9.665	0.000	210056	0	0.378	N.D. #
23) Chlordane-1	7.046	5.956	80104	1786785	3.439	31.355 #
24) Chlordane-2	7.616	6.643	23682067	5945484	808.786	86.139 #
25) Chlordane-3	0.000	7.356	0	3765196	N.D.	20.645 #
26) Chlordane-4	0.000	7.409	0	8656722	N.D.	44.659 #
27) Chlordane-5	9.380	8.128	1288458	1052395	59.113	20.428 #

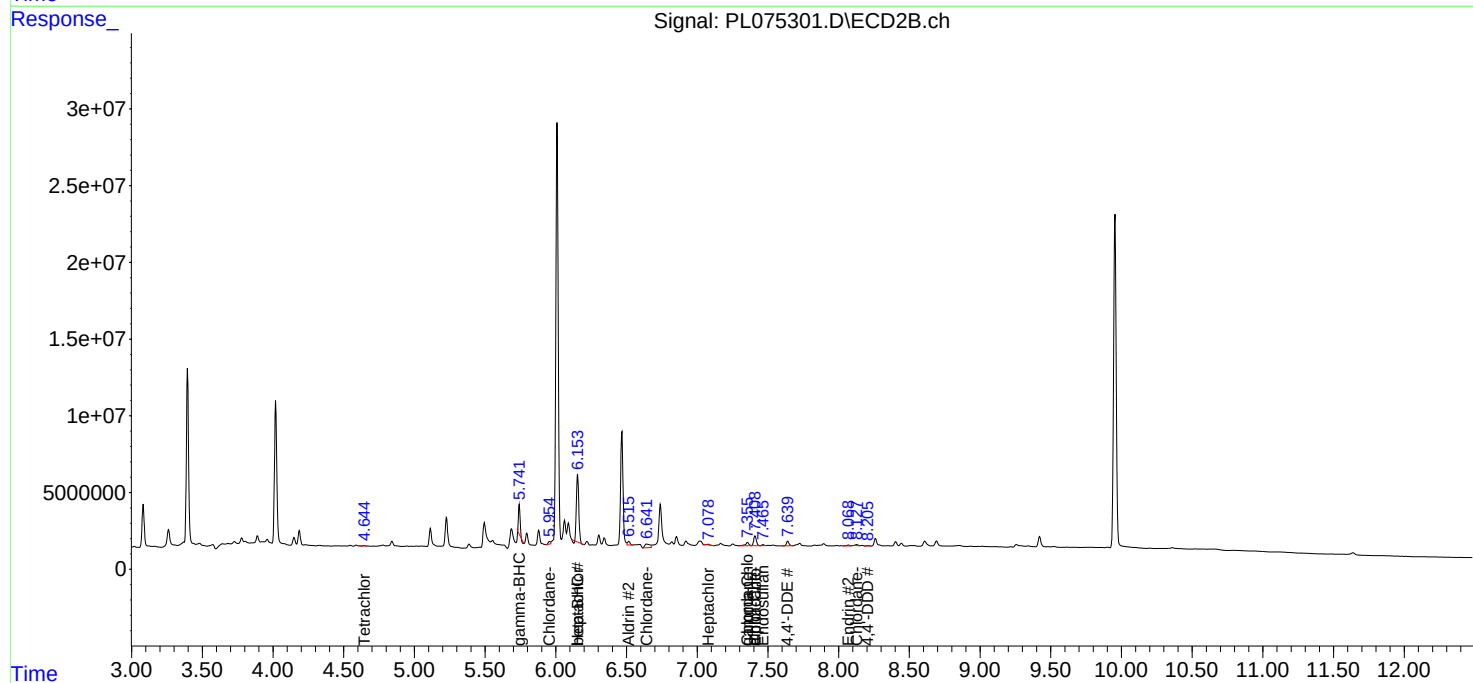
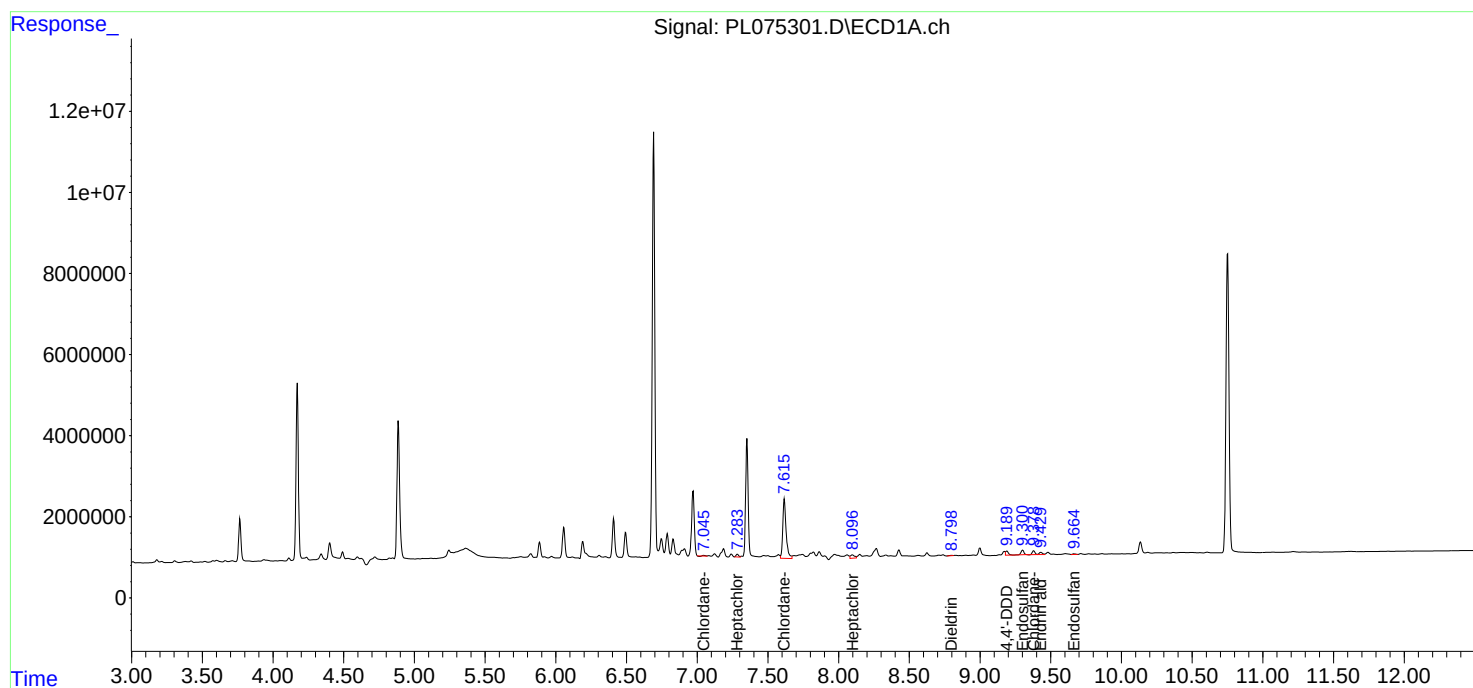
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

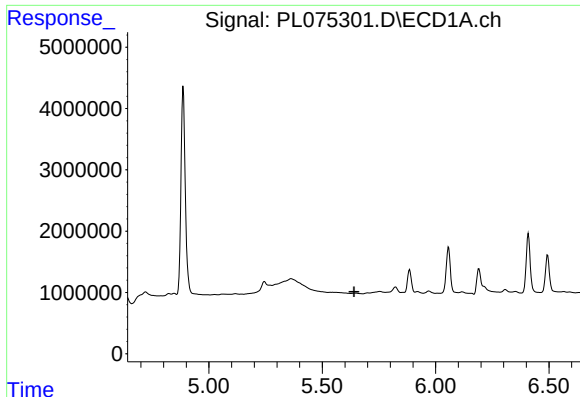
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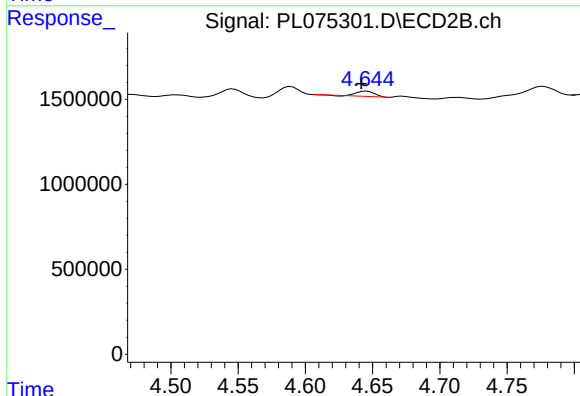




#1 Tetrachloro-m-xylene

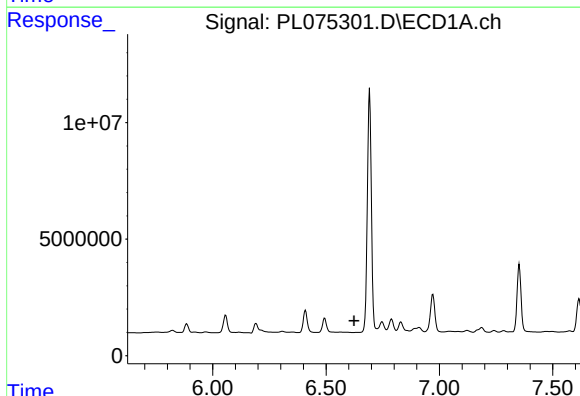
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



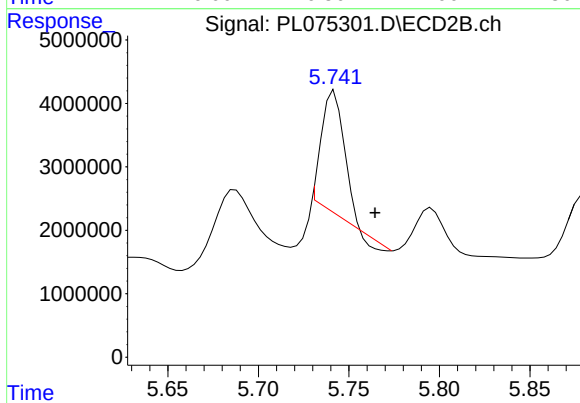
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: 0.004 min
Response: 294616
Conc: 0.19 ng/ml



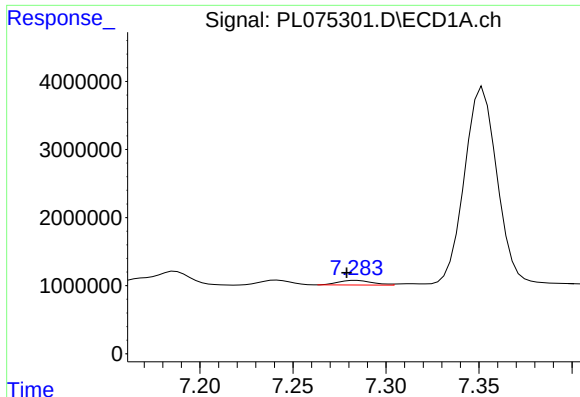
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

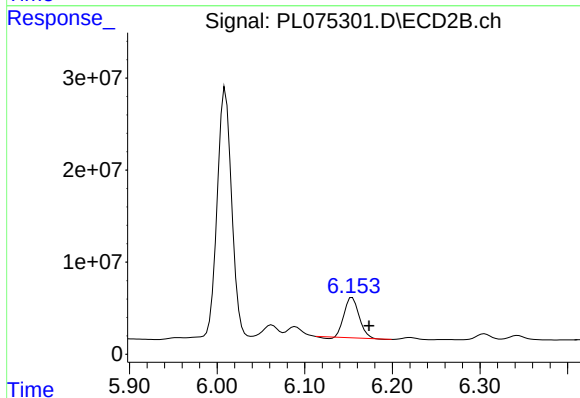
R.T.: 5.742 min
Delta R.T.: -0.023 min
Response: 15854455
Conc: 7.55 ng/ml



#4 Heptachlor

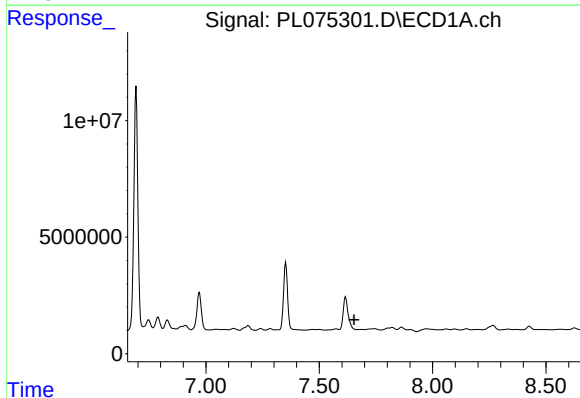
R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 861275
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



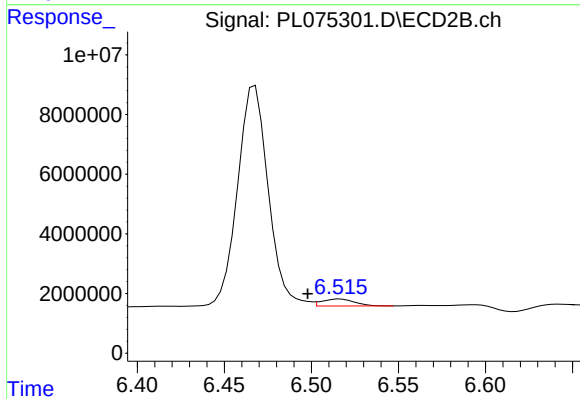
#4 Heptachlor

R.T.: 6.154 min
Delta R.T.: -0.019 min
Response: 51510808
Conc: 25.27 ng/ml



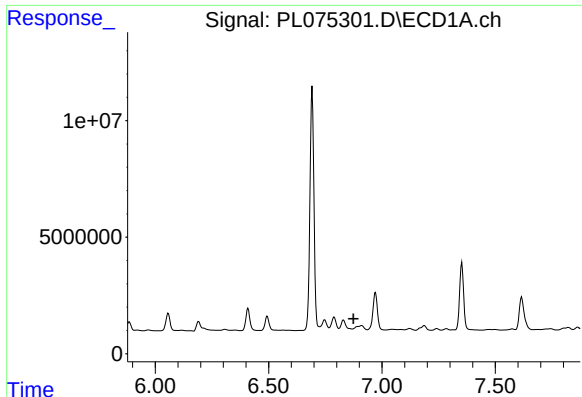
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



#5 Aldrin

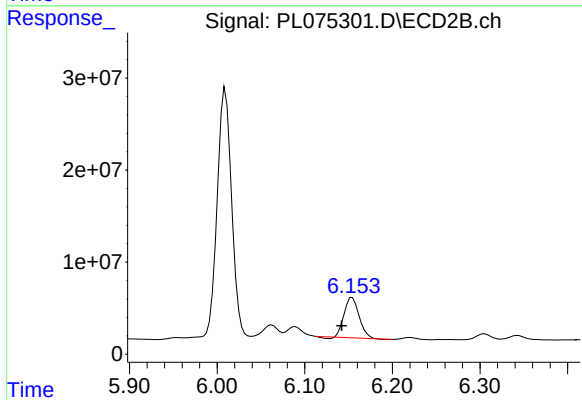
R.T.: 6.517 min
Delta R.T.: 0.019 min
Response: 3070260
Conc: 1.59 ng/ml



#6 beta-BHC

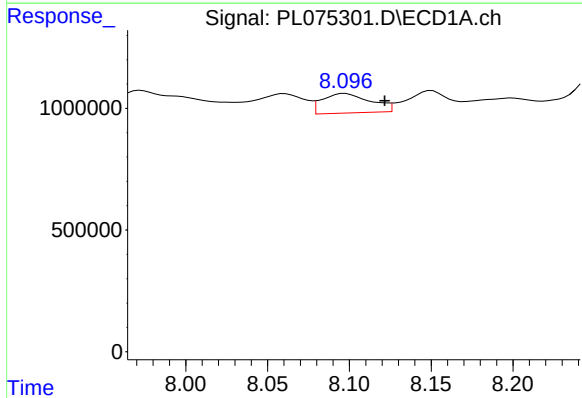
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



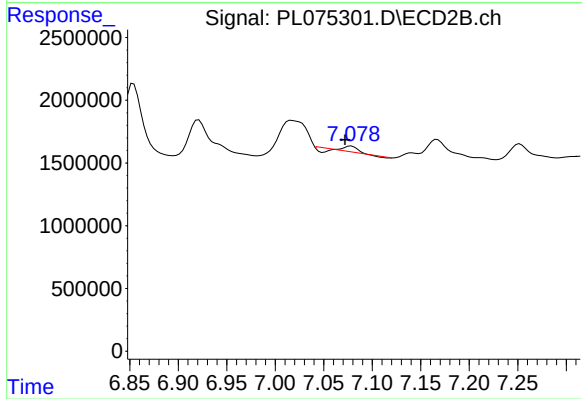
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.012 min
Response: 51510808
Conc: 53.07 ng/ml



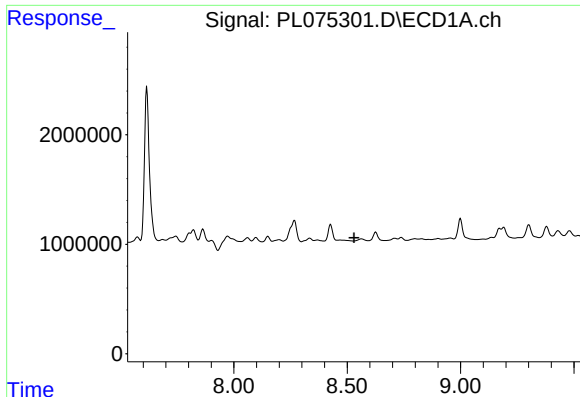
#8 Heptachlor epoxide

R.T.: 8.097 min
Delta R.T.: -0.024 min
Response: 1657144
Conc: 2.43 ng/ml



#8 Heptachlor epoxide

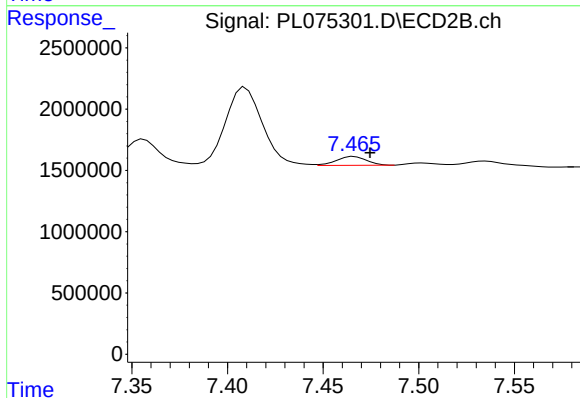
R.T.: 7.078 min
Delta R.T.: 0.006 min
Response: 183118
Conc: 0.10 ng/ml



#9 Endosulfan I

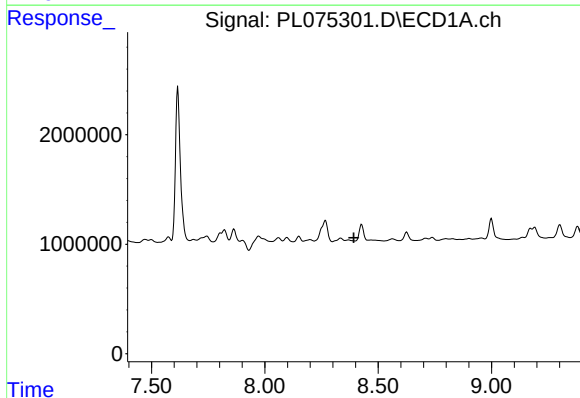
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



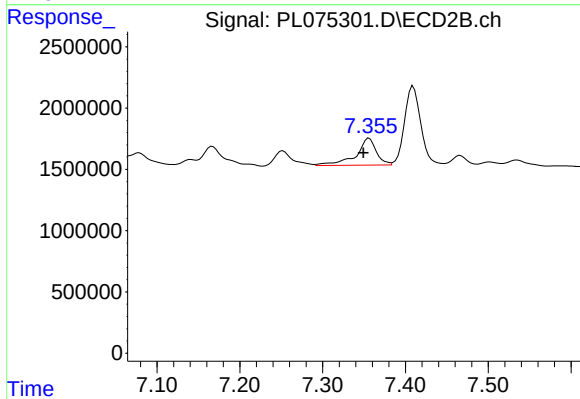
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 782781
Conc: 0.46 ng/ml



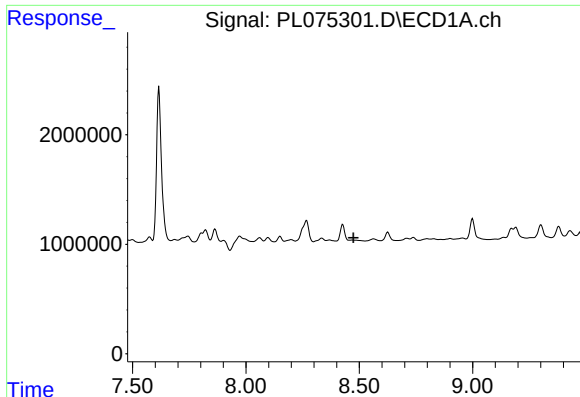
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

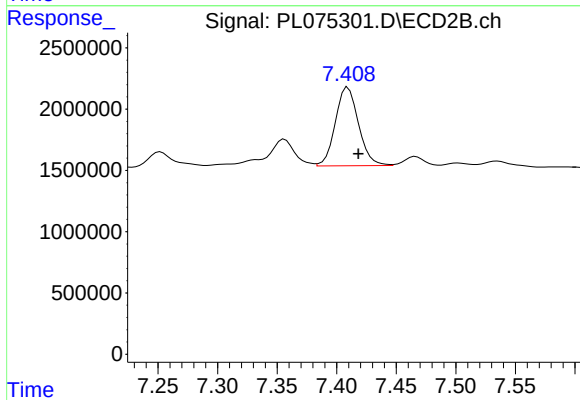
R.T.: 7.356 min
Delta R.T.: 0.007 min
Response: 3765196
Conc: 2.05 ng/ml



#11 alpha-Chlordane

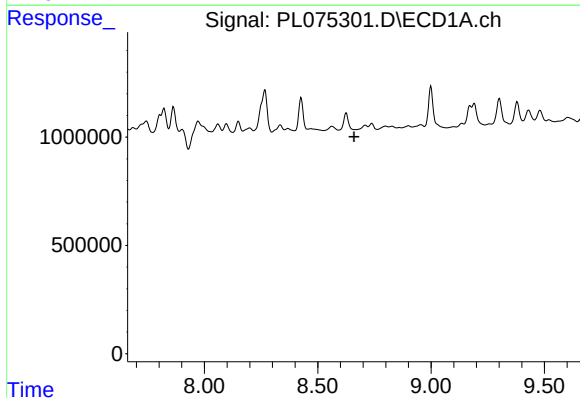
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



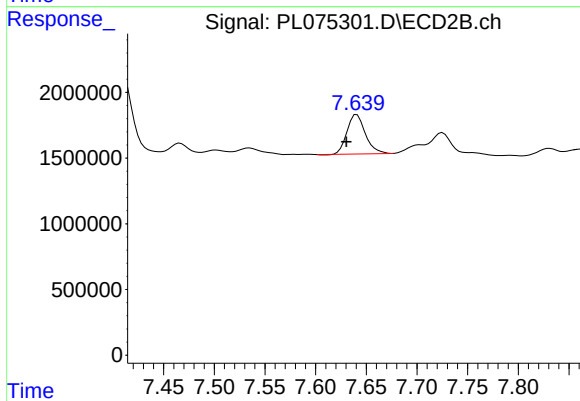
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 8656722
Conc: 4.74 ng/ml



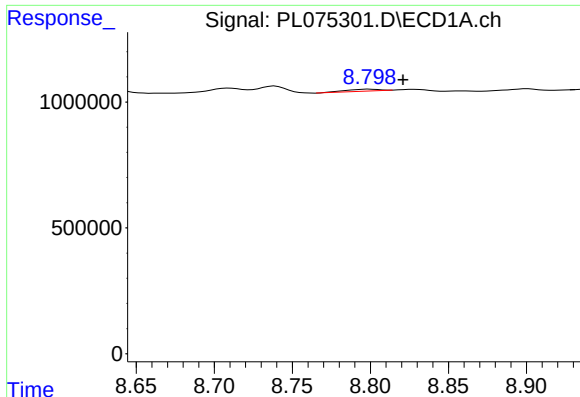
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.660 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

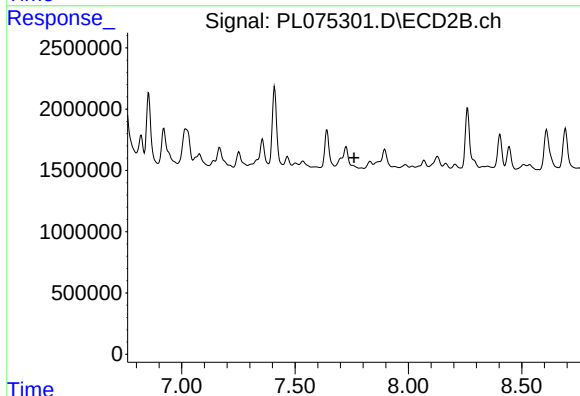
R.T.: 7.641 min
Delta R.T.: 0.010 min
Response: 3751565
Conc: 2.30 ng/ml



#13 Dieldrin

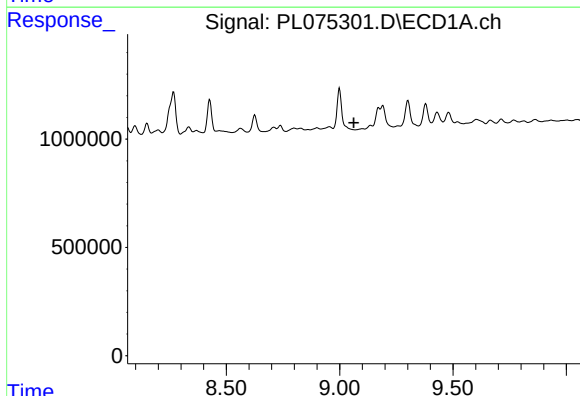
R.T.: 8.799 min
Delta R.T.: -0.021 min
Response: 113691
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



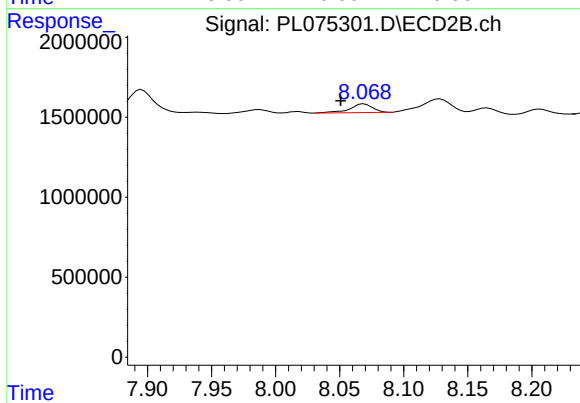
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



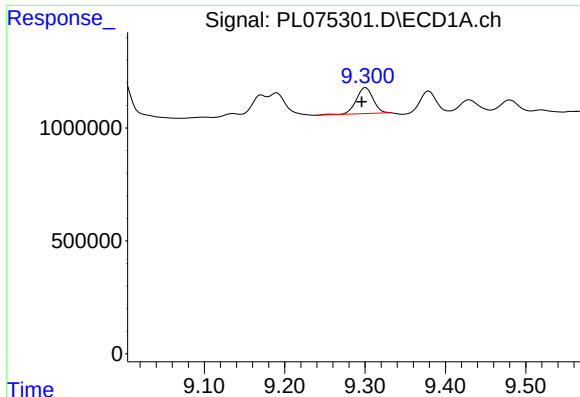
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.



#14 Endrin

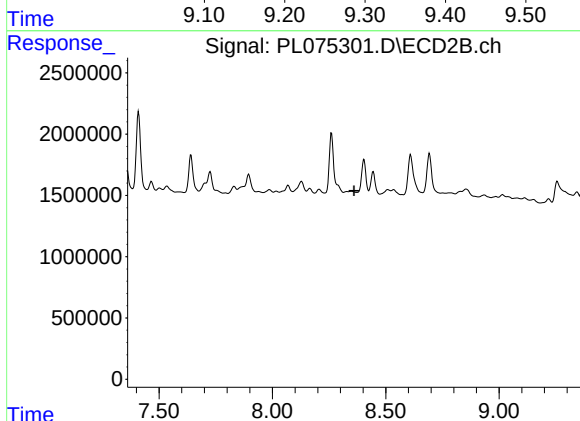
R.T.: 8.069 min
Delta R.T.: 0.018 min
Response: 671656
Conc: 0.43 ng/ml



#15 Endosulfan II

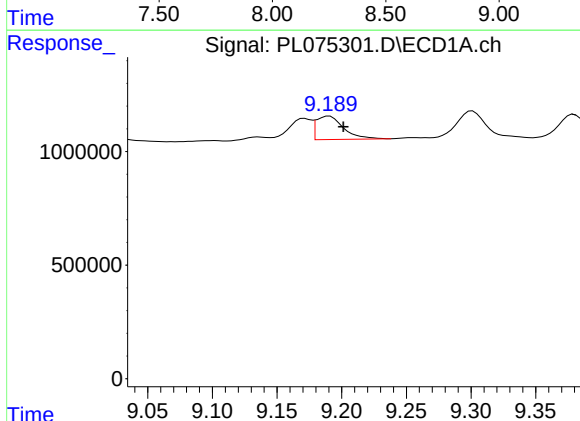
R.T.: 9.301 min
Delta R.T.: 0.005 min
Response: 1705959
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



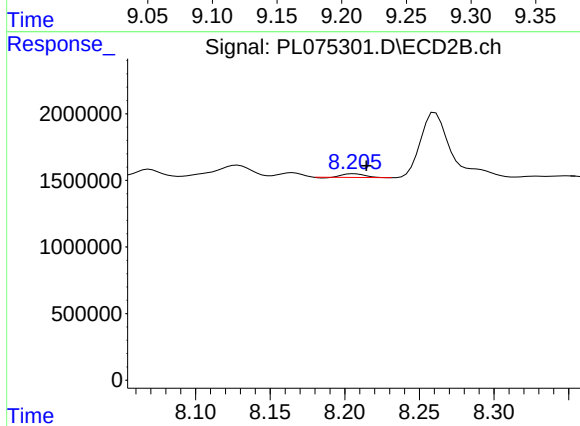
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.



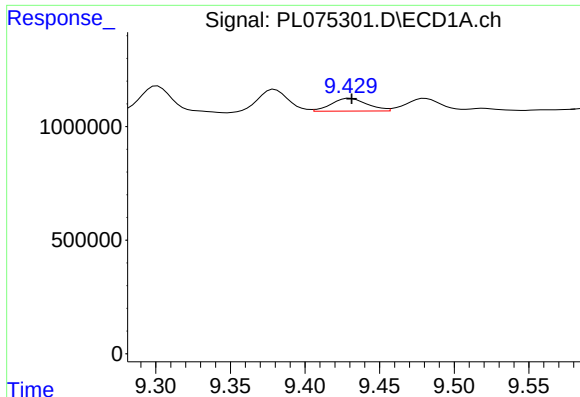
#16 4,4'-DDD

R.T.: 9.190 min
Delta R.T.: -0.011 min
Response: 1506756
Conc: 3.05 ng/ml



#16 4,4'-DDD

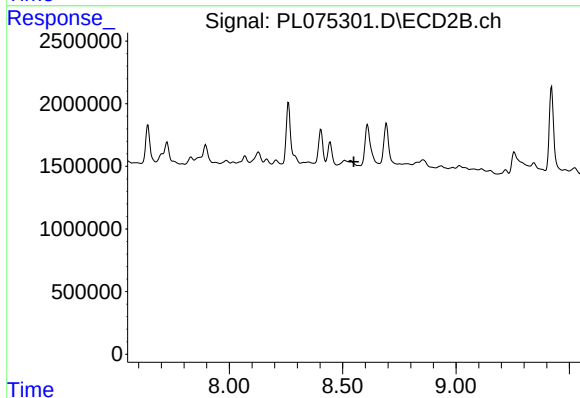
R.T.: 8.206 min
Delta R.T.: -0.008 min
Response: 277891
Conc: 0.21 ng/ml



#18 Endrin aldehyde

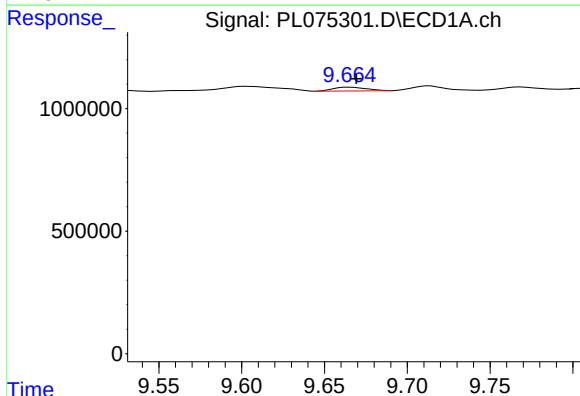
R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 944251
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



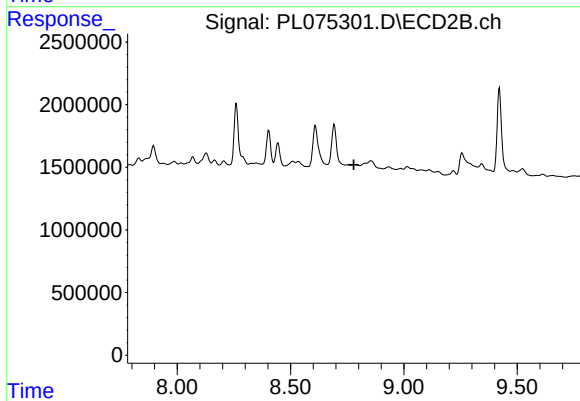
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.549 min
Response: 0
Conc: N.D.



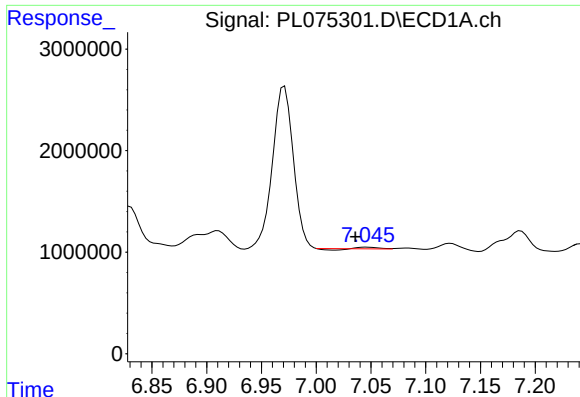
#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: -0.004 min
Response: 210056
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

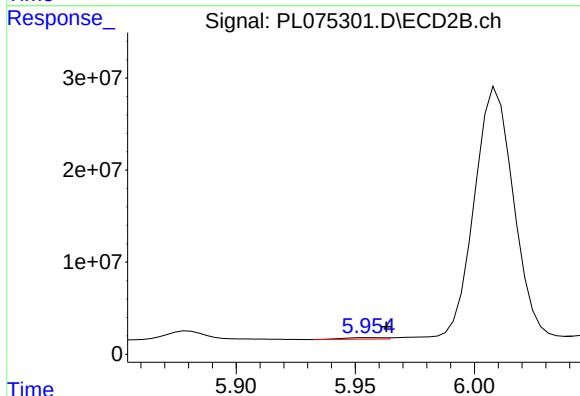
R.T.: 0.000 min
Exp R.T. : 8.779 min
Response: 0
Conc: N.D.



#23 Chlordane-1

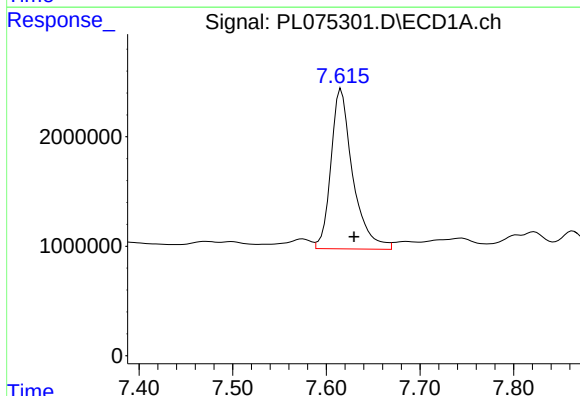
R.T.: 7.046 min
Delta R.T.: 0.010 min
Response: 80104
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



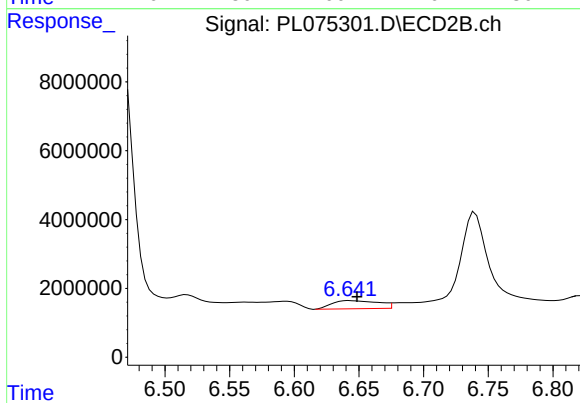
#23 Chlordane-1

R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 1786785
Conc: 31.36 ng/ml



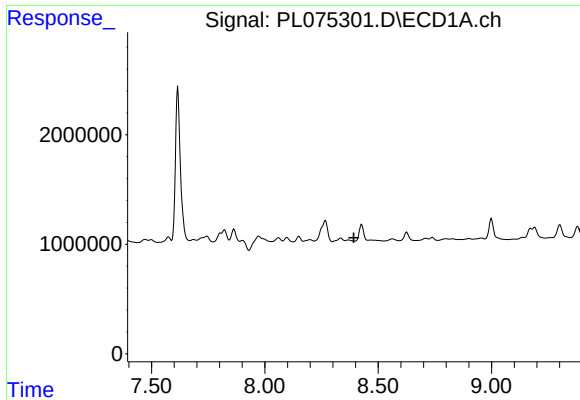
#24 Chlordane-2

R.T.: 7.616 min
Delta R.T.: -0.014 min
Response: 23682067
Conc: 808.79 ng/ml



#24 Chlordane-2

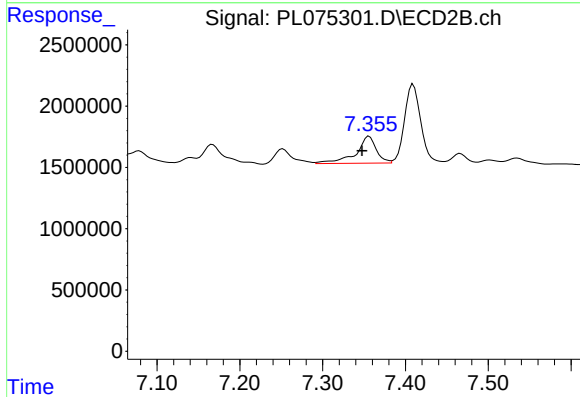
R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 5945484
Conc: 86.14 ng/ml



#25 Chlordane-3

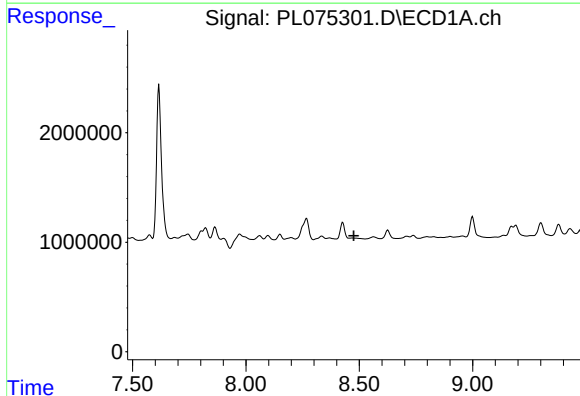
R.T.: 0.000 min
Exp R.T. : 8.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



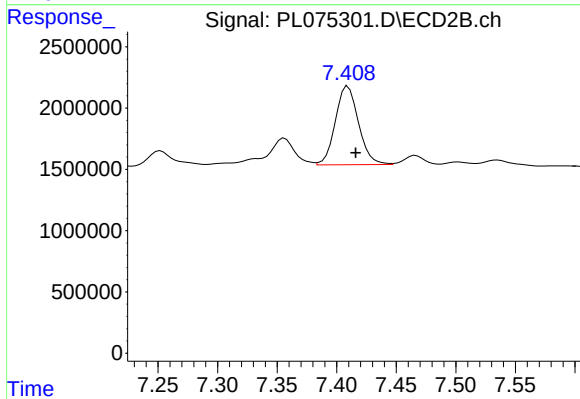
#25 Chlordane-3

R.T.: 7.356 min
Delta R.T.: 0.009 min
Response: 3765196
Conc: 20.64 ng/ml



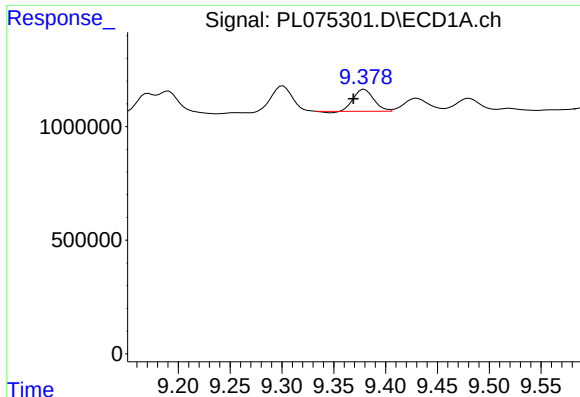
#26 Chlordane-4

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



#26 Chlordane-4

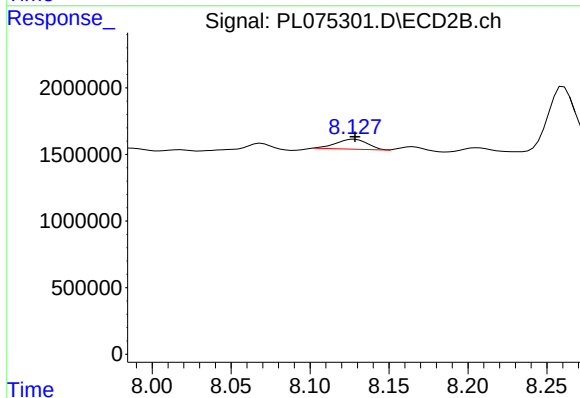
R.T.: 7.409 min
Delta R.T.: -0.007 min
Response: 8656722
Conc: 44.66 ng/ml



#27 Chlordane-5

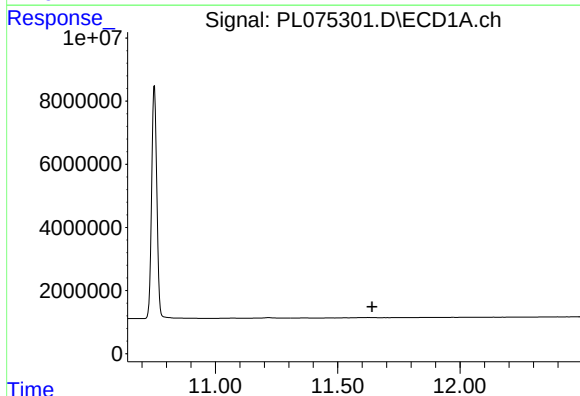
R.T.: 9.380 min
Delta R.T.: 0.011 min
Response: 1288458
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



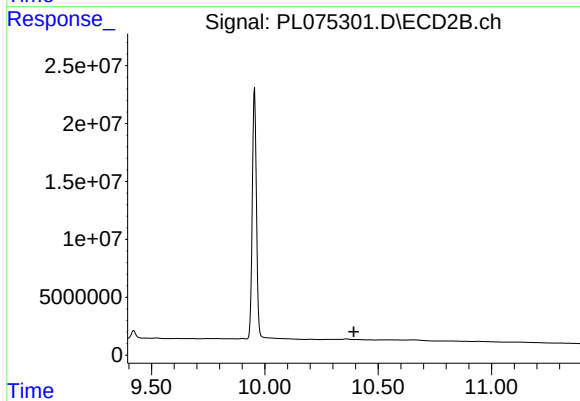
#27 Chlordane-5

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 1052395
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.641 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.392 min
Response: 0
Conc: N.D.