

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 15:17
 Operator : AR\AJ
 Sample : N2989-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:38:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.643	4.641	8614004	23429453	14.656	14.790
28)	SA Decachlor...	11.639	10.386	3885437	8478899	7.246	6.179
Target Compounds							
2)	A alpha-BHC	6.231	0.000	343091	0	0.416	N.D. #
3)	MA gamma-BHC...	6.622	0.000	379504	0	0.485	N.D. #
4)	MA Heptachlor	0.000	6.158f	0	1042754	N.D.	0.512 #
5)	MB Aldrin	0.000	6.495	0	1401857	N.D.	0.726 #
6)	B beta-BHC	0.000	6.158	0	1042754	N.D.	1.074 #
7)	B delta-BHC	7.129f	0.000	380985	0	0.496	N.D. #
10)	B gamma-Chl...	0.000	7.328f	0	775628	N.D.	0.422 #
12)	B 4,4'-DDE	8.660	7.626	-397282	1331577	N.D.	0.818
13)	MA Dieldrin	8.809	7.762	1608493	727342	2.538	0.419 #
14)	MA Endrin	9.055	8.063	313432	2441593	0.590	1.568 #
15)	B Endosulfa...	9.272f	0.000	636363	0	1.127	N.D. #
16)	A 4,4'-DDD	9.203	8.227	6396471	-284088	12.933	N.D. #
17)	MA 4,4'-DDT	0.000	8.464	0	18745254	N.D.	13.107 #
19)	B Endosulfa...	0.000	8.775	0	9739032	N.D.	6.507 #
20)	A Methoxychlor	9.991f	0.000	257459	0	0.841	N.D. #
21)	B Endrin ke...	10.184	9.326f	-390043	9355780	N.D.	5.850
22)	Mirex	10.654	0.000	130167	0	0.269	N.D. #
23)	Chlordane-1	7.046	5.972	655417	1045405	28.620	18.776 #
24)	Chlordane-2	0.000	6.641	0	221749	N.D.	3.246 #
25)	Chlordane-3	0.000	7.328f	0	775628	N.D.	4.394 #
27)	Chlordane-5	0.000	8.127	0	17820101	N.D.	357.110 #

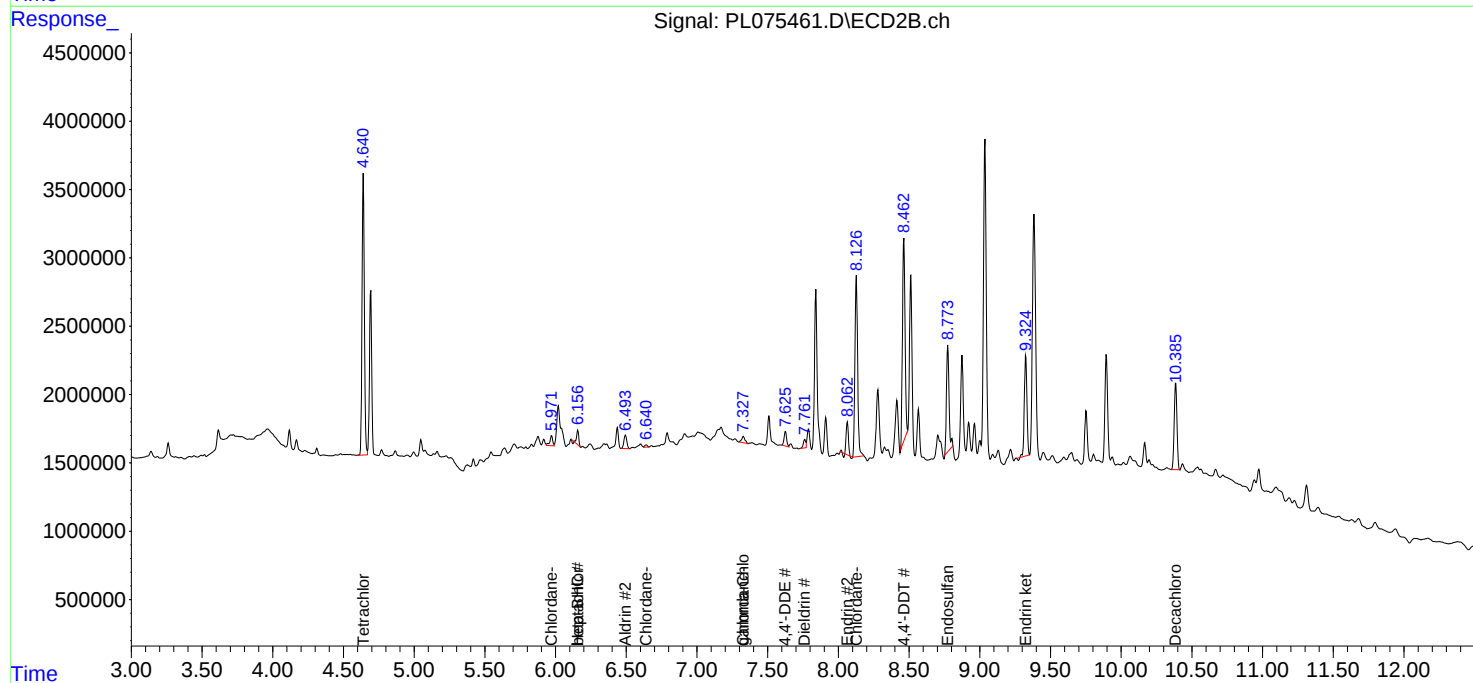
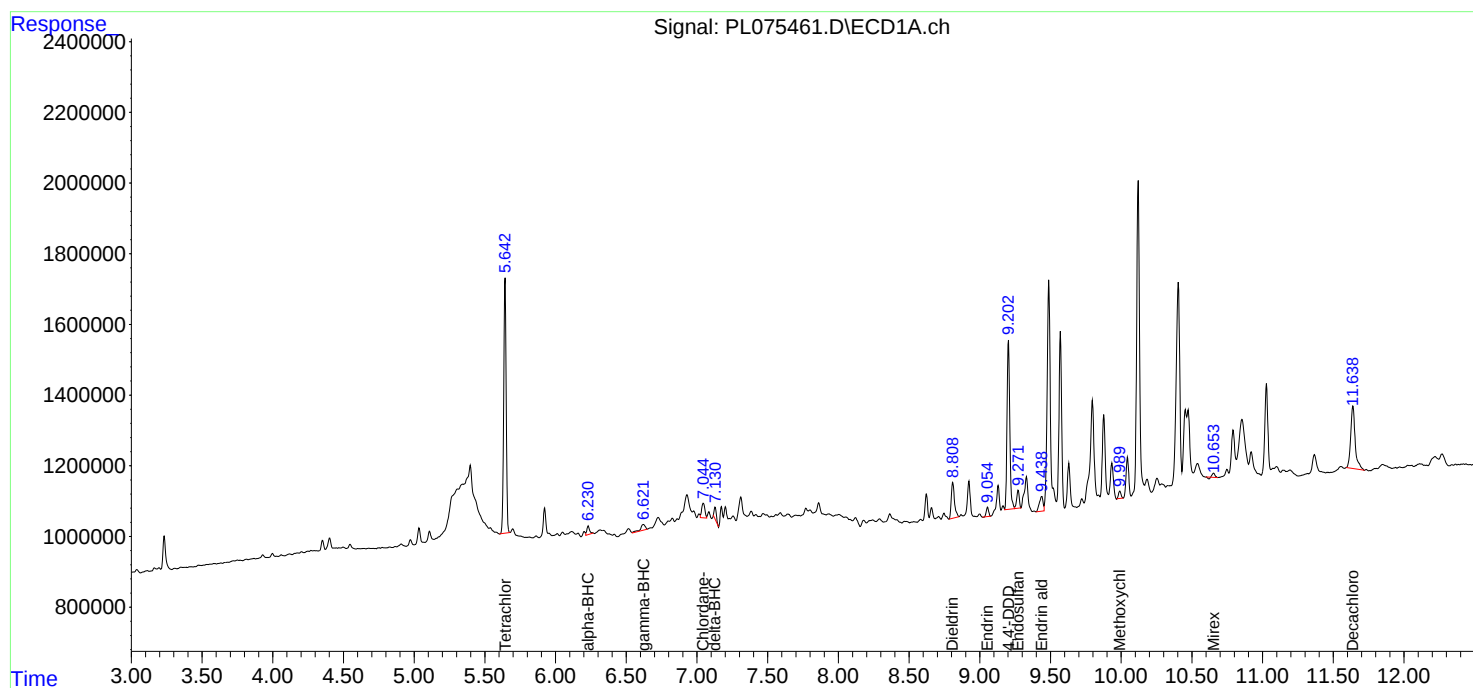
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

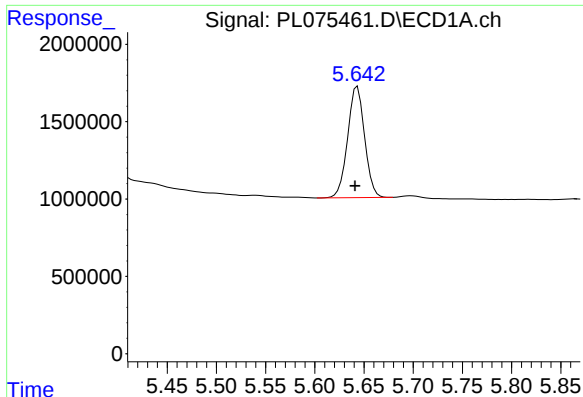
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
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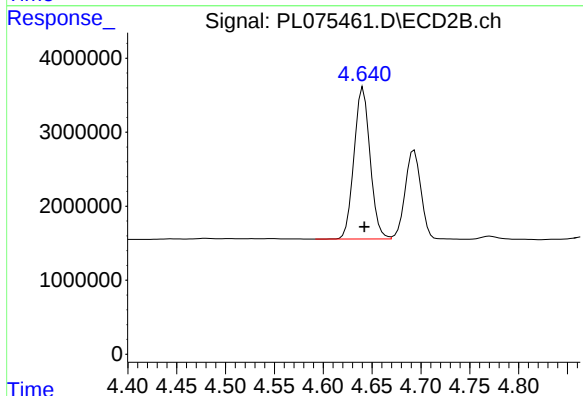




#1 Tetrachloro-m-xylene

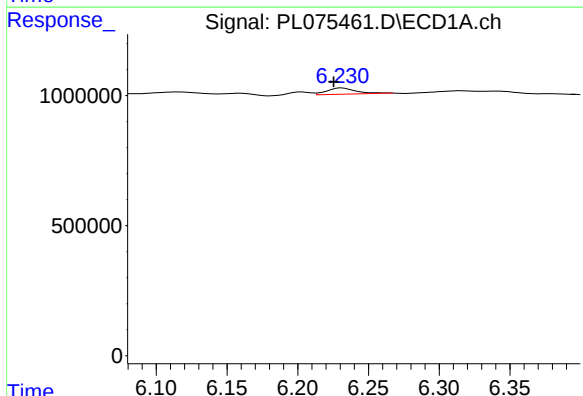
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 8614004
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



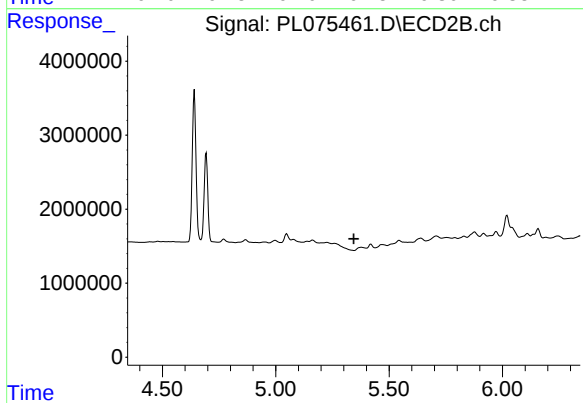
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 23429453
Conc: 14.79 ng/ml



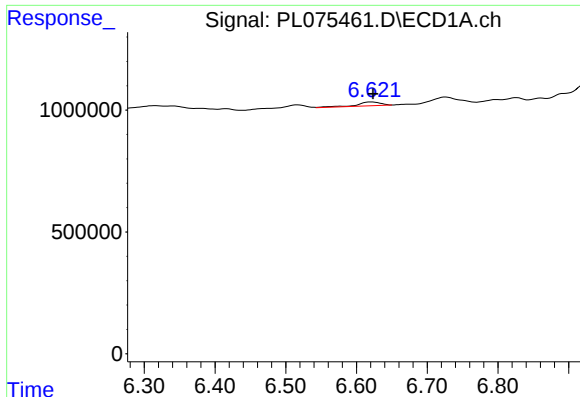
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.006 min
Response: 343091
Conc: 0.42 ng/ml



#2 alpha-BHC

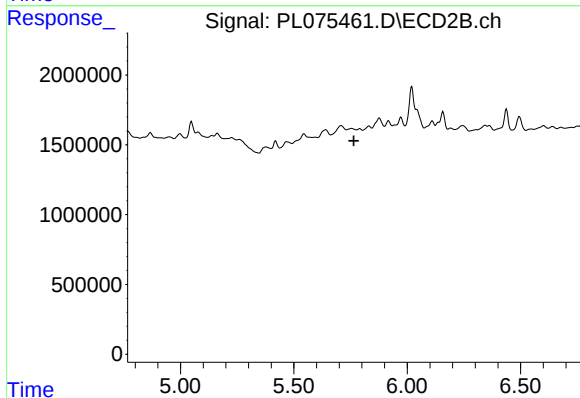
R.T.: 0.000 min
Exp R.T. : 5.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

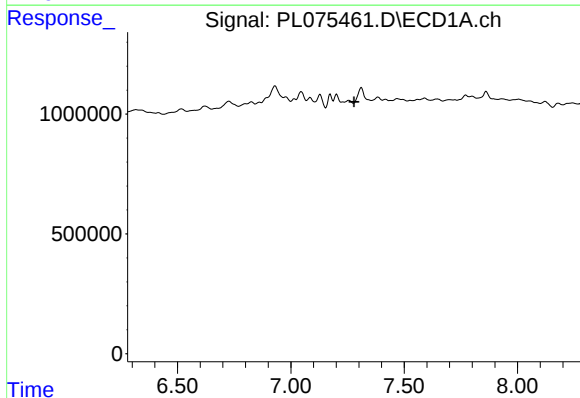
R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 379504
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



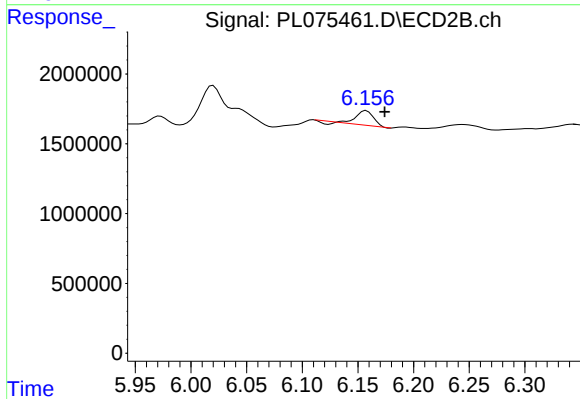
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



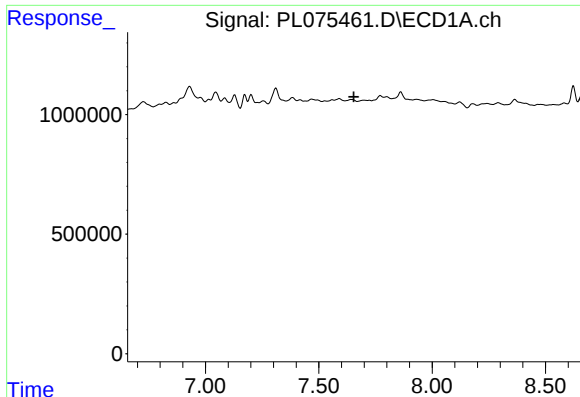
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

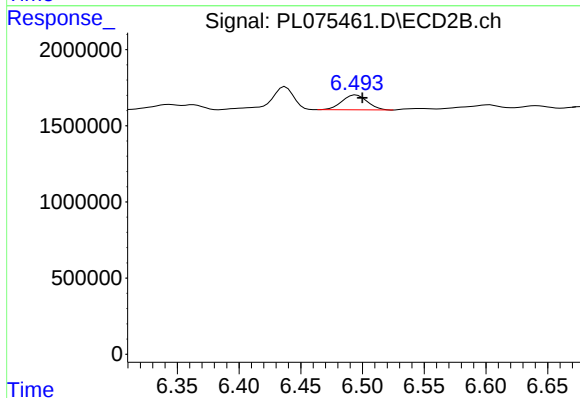
R.T.: 6.158 min
Delta R.T.: -0.016 min
Response: 1042754
Conc: 0.51 ng/ml



#5 Aldrin

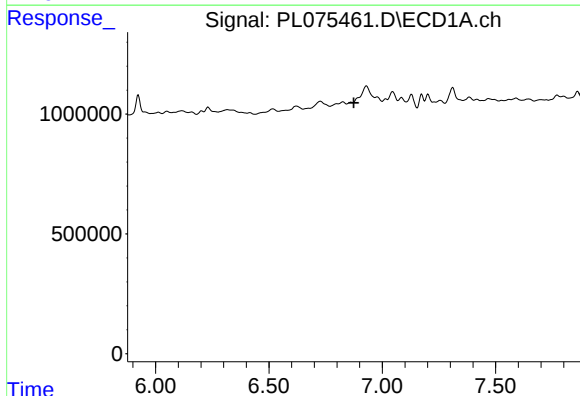
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



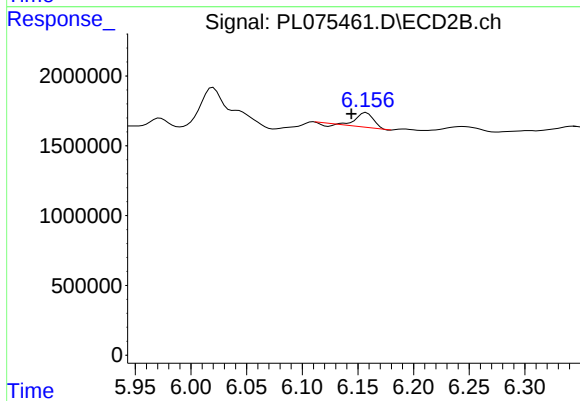
#5 Aldrin

R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 1401857
Conc: 0.73 ng/ml



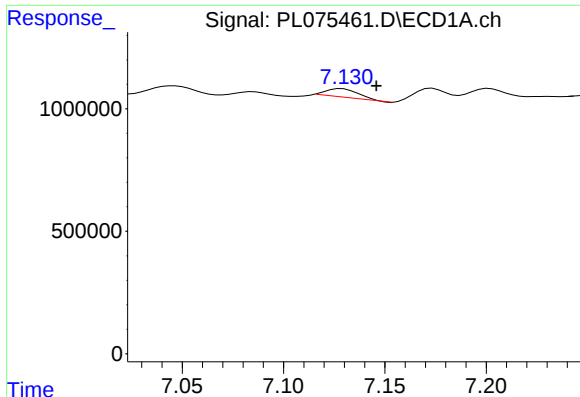
#6 beta-BHC

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



#6 beta-BHC

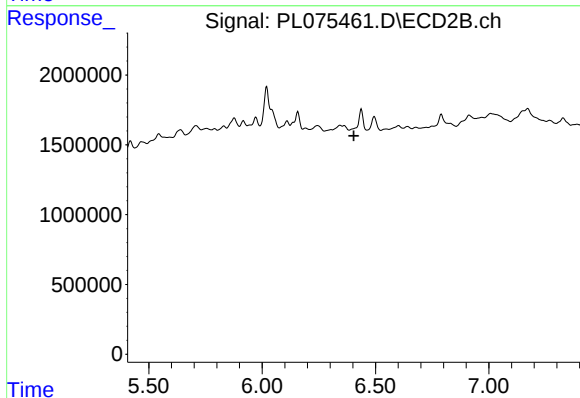
R.T.: 6.158 min
Delta R.T.: 0.014 min
Response: 1042754
Conc: 1.07 ng/ml



#7 delta-BHC

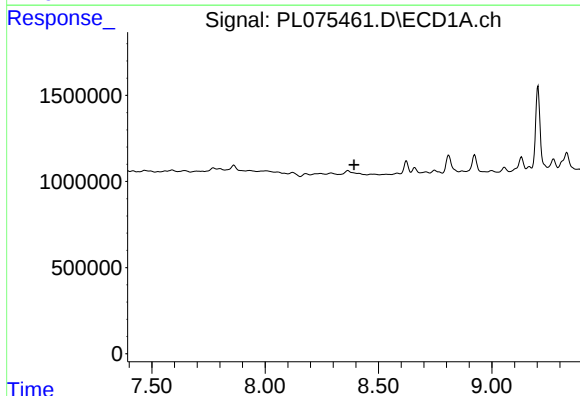
R.T.: 7.129 min
Delta R.T.: -0.017 min
Response: 380985
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



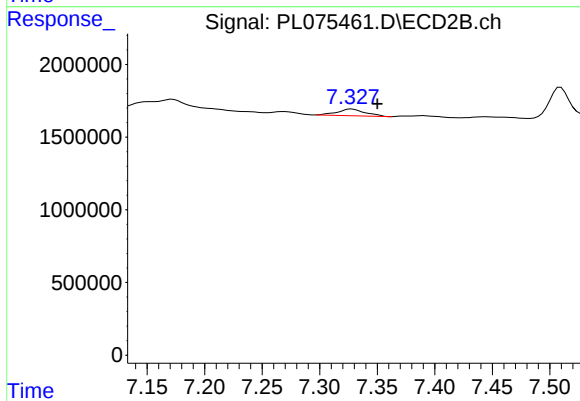
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



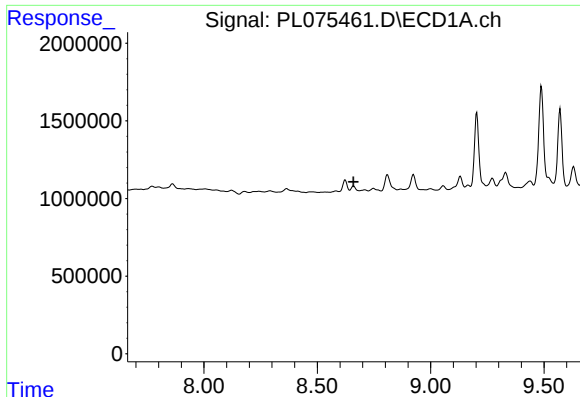
#10 gamma-Chlordane

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



#10 gamma-Chlordane

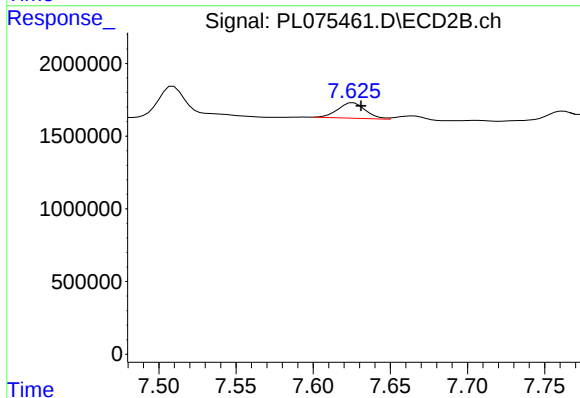
R.T.: 7.328 min
Delta R.T.: -0.022 min
Response: 775628
Conc: 0.42 ng/ml



#12 4,4'-DDE

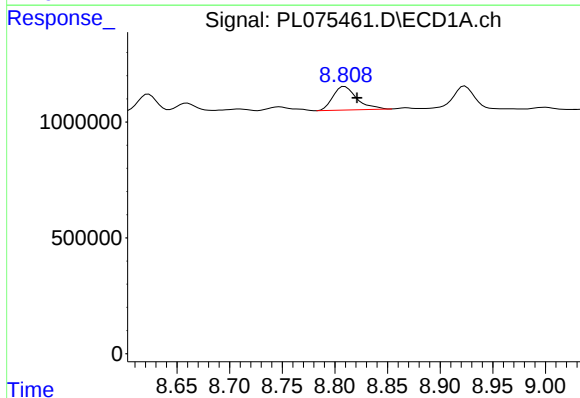
R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: -397282
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



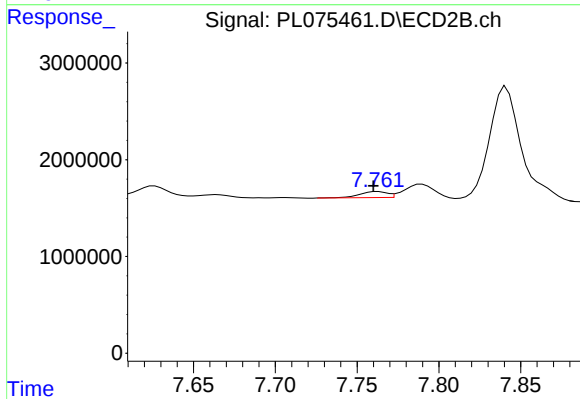
#12 4,4'-DDE

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 1331577
Conc: 0.82 ng/ml



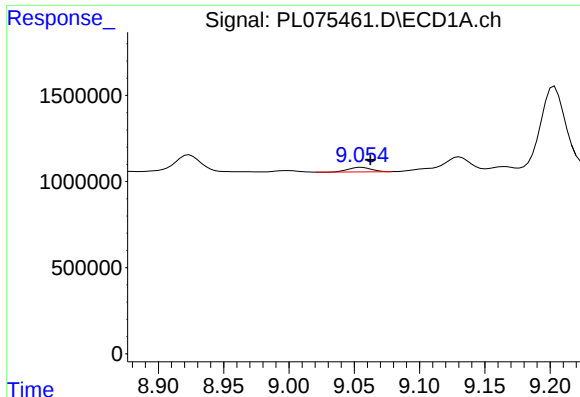
#13 Dieldrin

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 1608493
Conc: 2.54 ng/ml



#13 Dieldrin

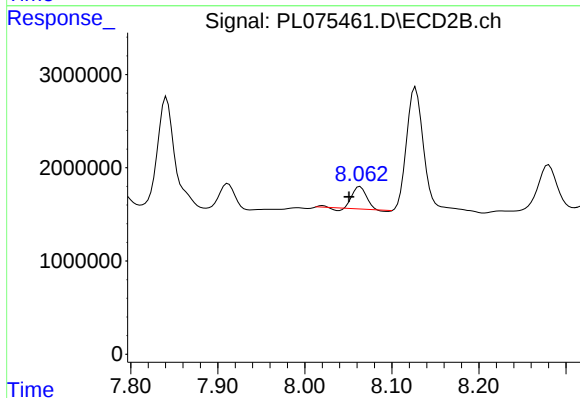
R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 727342
Conc: 0.42 ng/ml



#14 Endrin

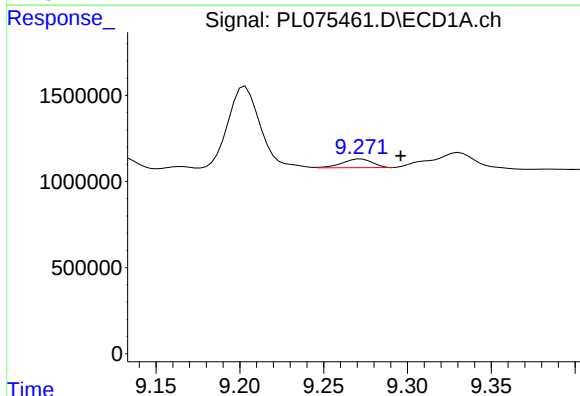
R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 313432
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



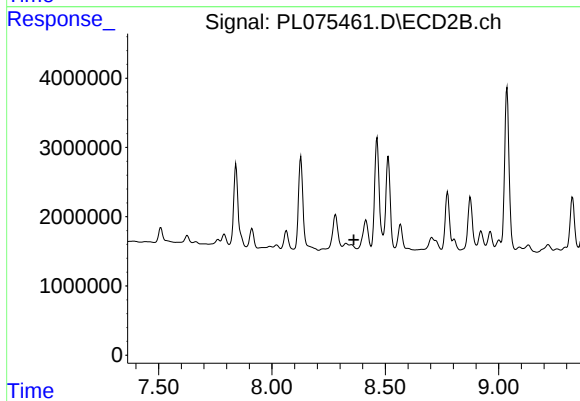
#14 Endrin

R.T.: 8.063 min
Delta R.T.: 0.012 min
Response: 2441593
Conc: 1.57 ng/ml



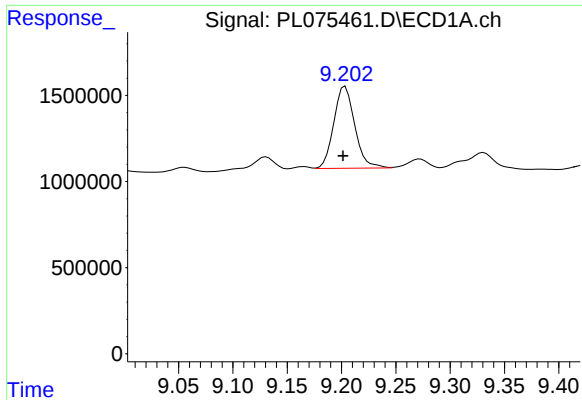
#15 Endosulfan II

R.T.: 9.272 min
Delta R.T.: -0.024 min
Response: 636363
Conc: 1.13 ng/ml



#15 Endosulfan II

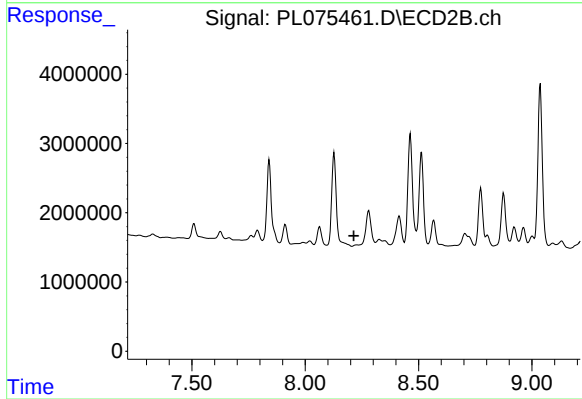
R.T.: 0.000 min
Exp R.T.: 8.361 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

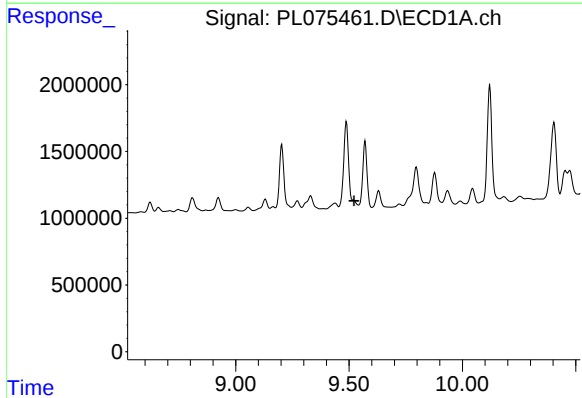
R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 6396471
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



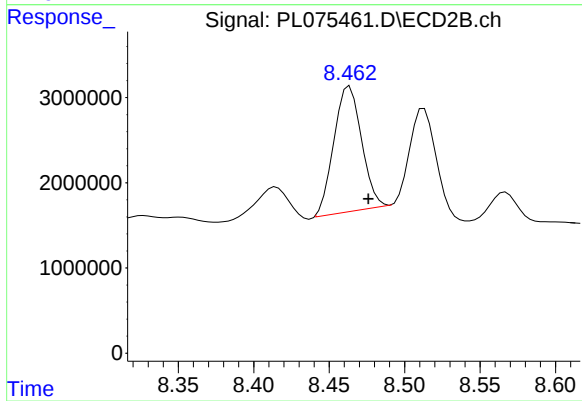
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: 0.012 min
Response: -284088
Conc: N.D.



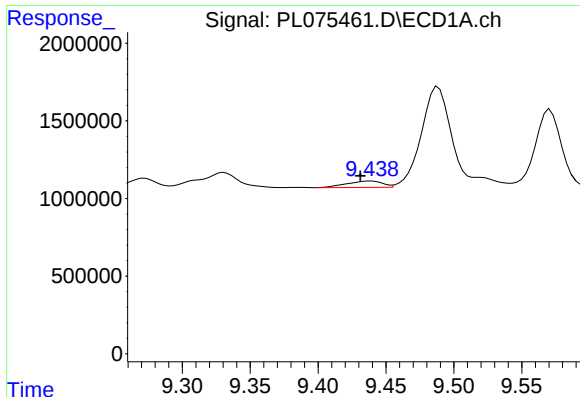
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.522 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

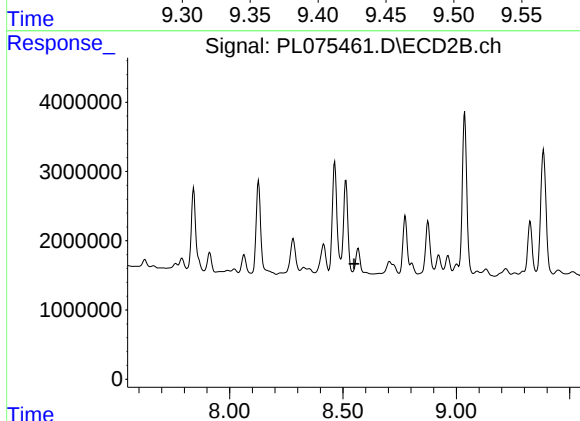
R.T.: 8.464 min
Delta R.T.: -0.012 min
Response: 18745254
Conc: 13.11 ng/ml



#18 Endrin aldehyde

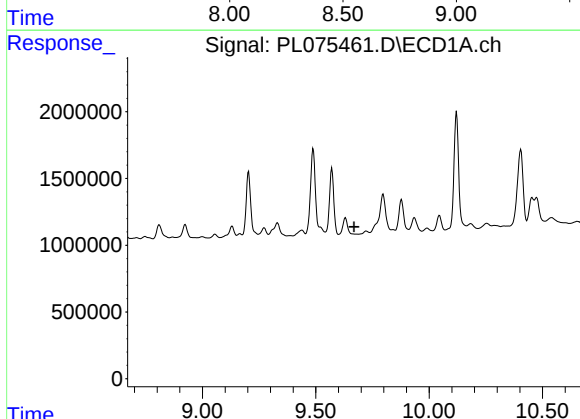
R.T.: 9.439 min
Delta R.T.: 0.008 min
Response: 756386
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



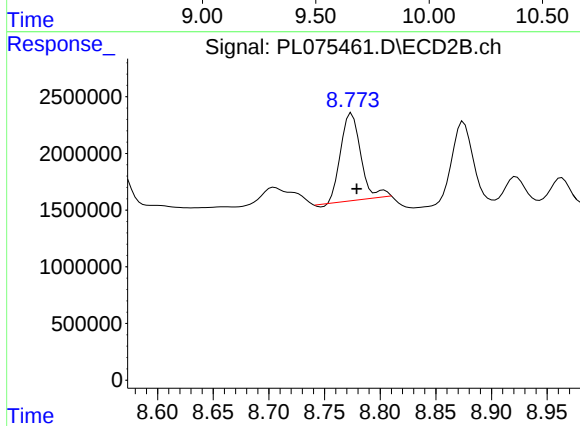
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: 0.018 min
Response: -21132084
Conc: N.D.



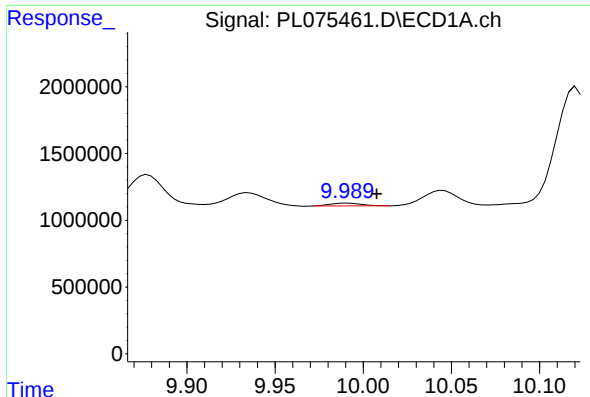
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.669 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

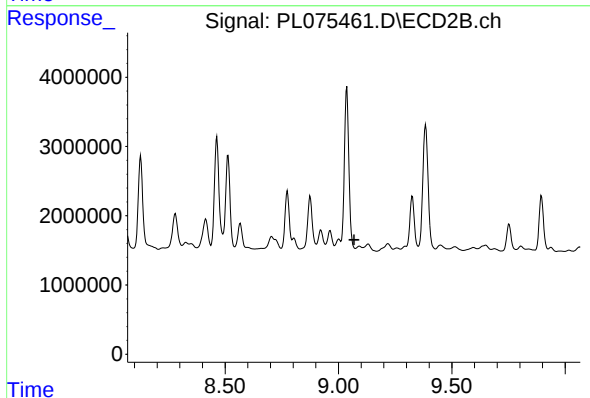
R.T.: 8.775 min
Delta R.T.: -0.004 min
Response: 9739032
Conc: 6.51 ng/ml



#20 Methoxychlor

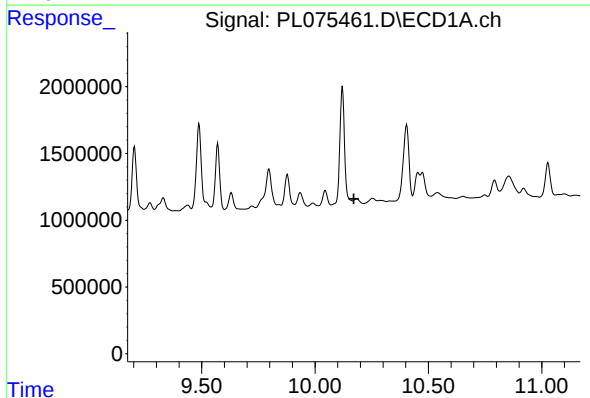
R.T.: 9.991 min
Delta R.T.: -0.017 min
Response: 257459
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



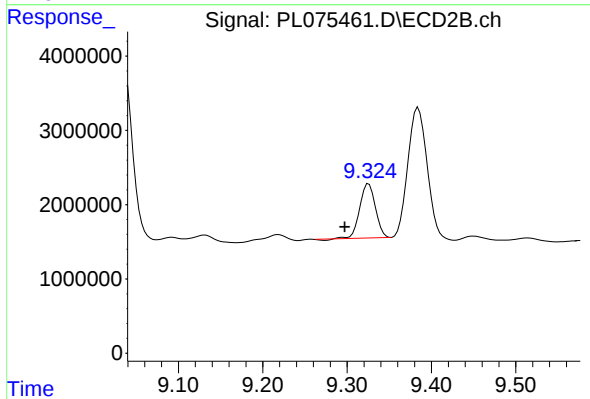
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



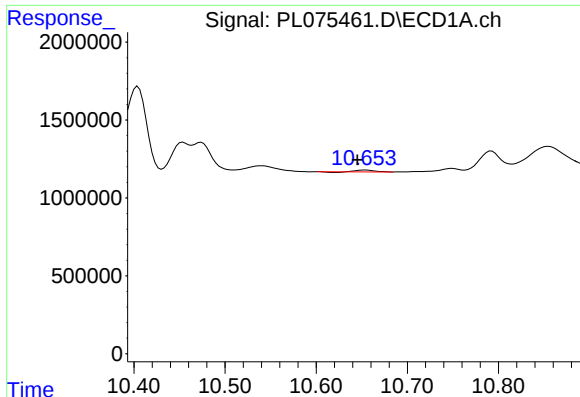
#21 Endrin ketone

R.T.: 10.184 min
Delta R.T.: 0.013 min
Response: -390043
Conc: N.D.



#21 Endrin ketone

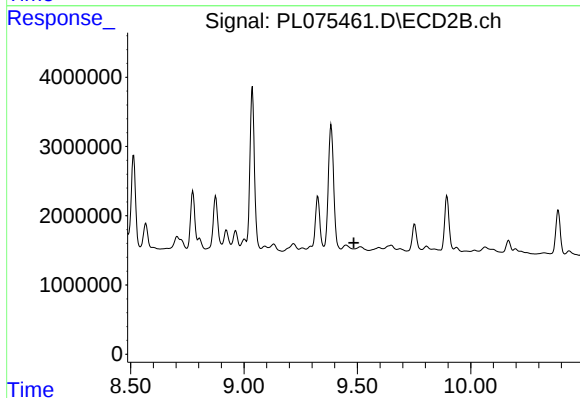
R.T.: 9.326 min
Delta R.T.: 0.029 min
Response: 9355780
Conc: 5.85 ng/ml



#22 Mirex

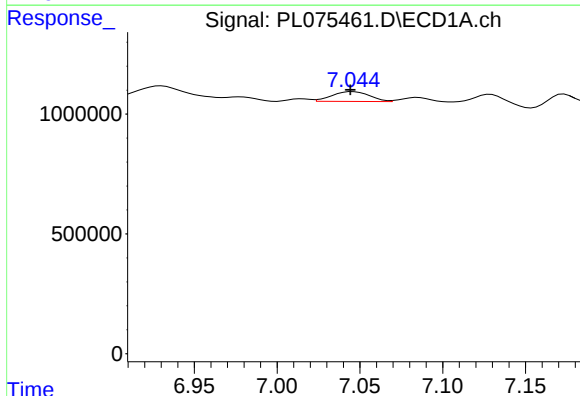
R.T.: 10.654 min
Delta R.T.: 0.009 min
Response: 130167
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



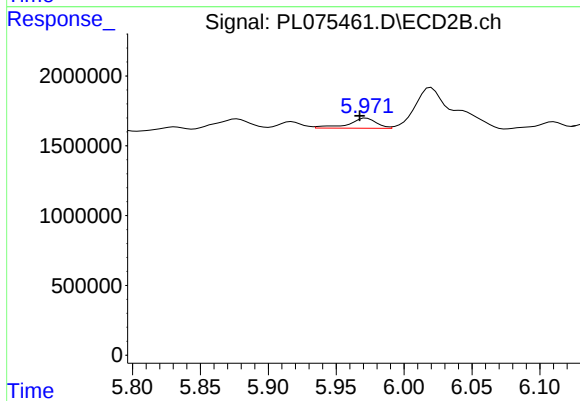
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.485 min
Response: 0
Conc: N.D.



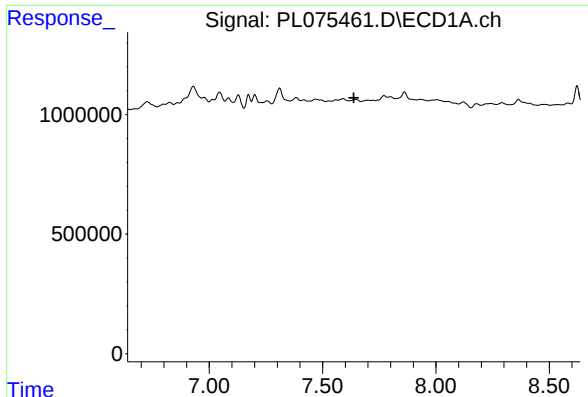
#23 Chlordane-1

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 655417
Conc: 28.62 ng/ml



#23 Chlordane-1

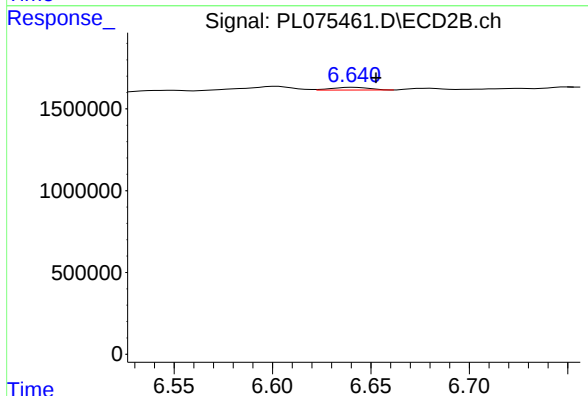
R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 1045405
Conc: 18.78 ng/ml



#24 Chlordane-2

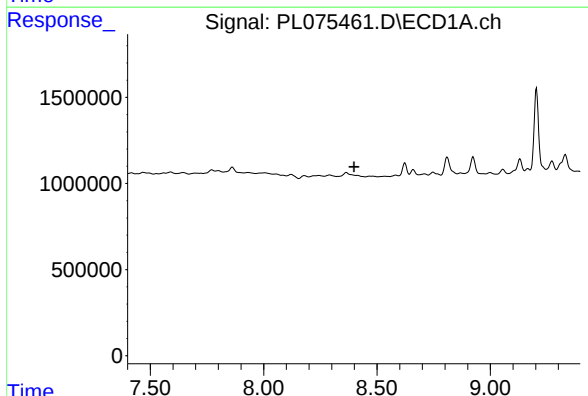
R.T.: 0.000 min
Exp R.T.: 7.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



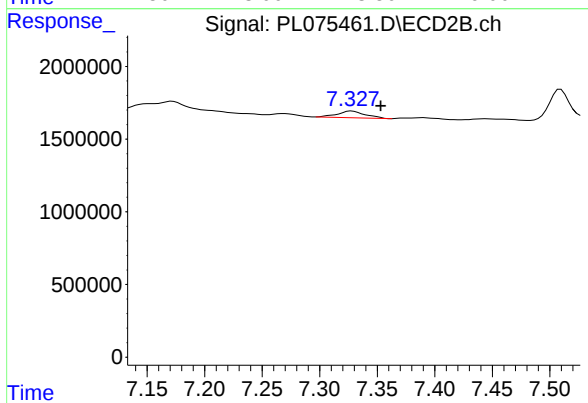
#24 Chlordane-2

R.T.: 6.641 min
Delta R.T.: -0.011 min
Response: 221749
Conc: 3.25 ng/ml



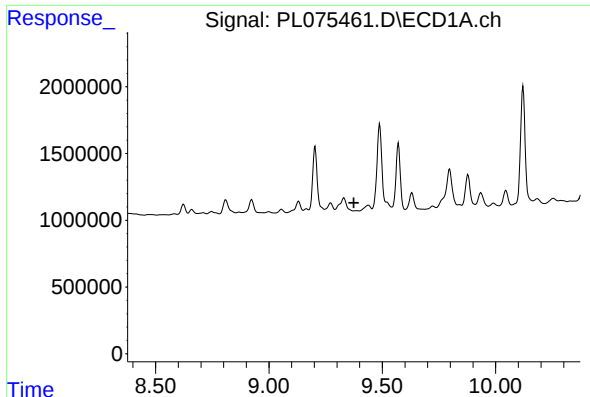
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 8.399 min
Response: 0
Conc: N.D.



#25 Chlordane-3

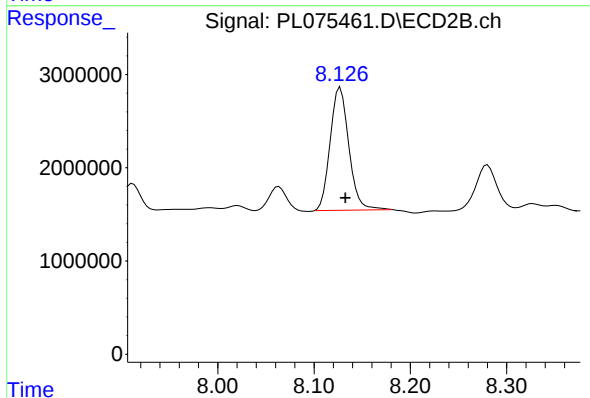
R.T.: 7.328 min
Delta R.T.: -0.025 min
Response: 775628
Conc: 4.39 ng/ml



#27 Chlordane-5

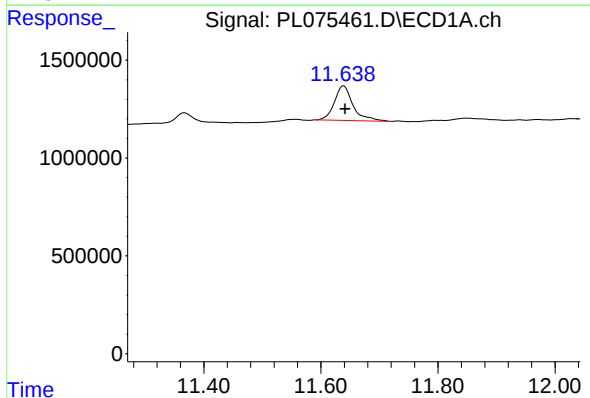
R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



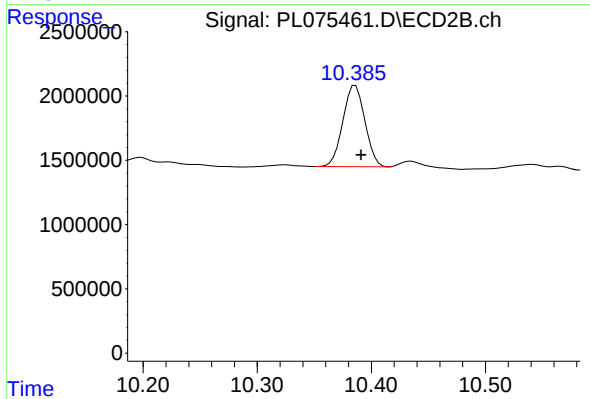
#27 Chlordane-5

R.T.: 8.127 min
Delta R.T.: -0.005 min
Response: 17820101
Conc: 357.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 3885437
Conc: 7.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.005 min
Response: 8478899
Conc: 6.18 ng/ml