

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 21:36
 Operator : AR\AJ
 Sample : N3539-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:24:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.641	4.632	11871854	29874083	15.697	15.751
28)	SA Decachlor...	11.633	10.369	10991912	24855117	17.468	16.183
Target Compounds							
3)	MA gamma-BHC...	6.595f	0.000	123832	0	0.134	N.D. #
4)	MA Heptachlor	0.000	6.173	0	1155410	N.D.	0.509 #
5)	MB Aldrin	7.624f	6.478	470926	1138059	0.567	0.551
7)	B delta-BHC	7.121f	6.399	432863	1549383	0.554	0.686
8)	B Heptachlo...	8.117	7.053	257838	289765	0.324	0.151 #
9)	A Endosulfan I	0.000	7.485f	0	1223223	N.D.	0.697 #
10)	B gamma-Chl...	8.388	7.331	633250	2492970	0.815	1.297 #
11)	B alpha-Chl...	8.472	7.400	939036	3931370	1.209	2.054 #
12)	B 4,4'-DDE	8.652	7.613	733098	1744715	1.085	1.028
13)	MA Dieldrin	0.000	7.750	0	1884836	N.D.	1.047 #
14)	MA Endrin	0.000	8.052	0	427091	N.D.	0.281 #
15)	B Endosulfa...	9.302	8.341	136249	-198891	0.215	N.D. #
16)	A 4,4'-DDD	9.198	8.197	349631	-62955	0.617	N.D. #
17)	MA 4,4'-DDT	9.517	8.454	583556	2262558	0.956	1.530 #
18)	B Endrin al...	0.000	8.554f	0	365346	N.D.	0.306 #
19)	B Endosulfa...	0.000	8.759	0	285813	N.D.	0.186 #
21)	B Endrin ke...	10.182f	0.000	754781	0	1.047	N.D. #
23)	Chlordane-1	0.000	5.949	0	3059486	N.D.	54.645 #
24)	Chlordane-2	7.624	6.639	470926	1007493	15.524	14.489
25)	Chlordane-3	8.388	7.331	633250	2492970	6.227	14.135 #
26)	Chlordane-4	8.472	7.400	939036	3931370	7.542	20.854 #
27)	Chlordane-5	0.000	8.113	0	442093	N.D.	9.663 #

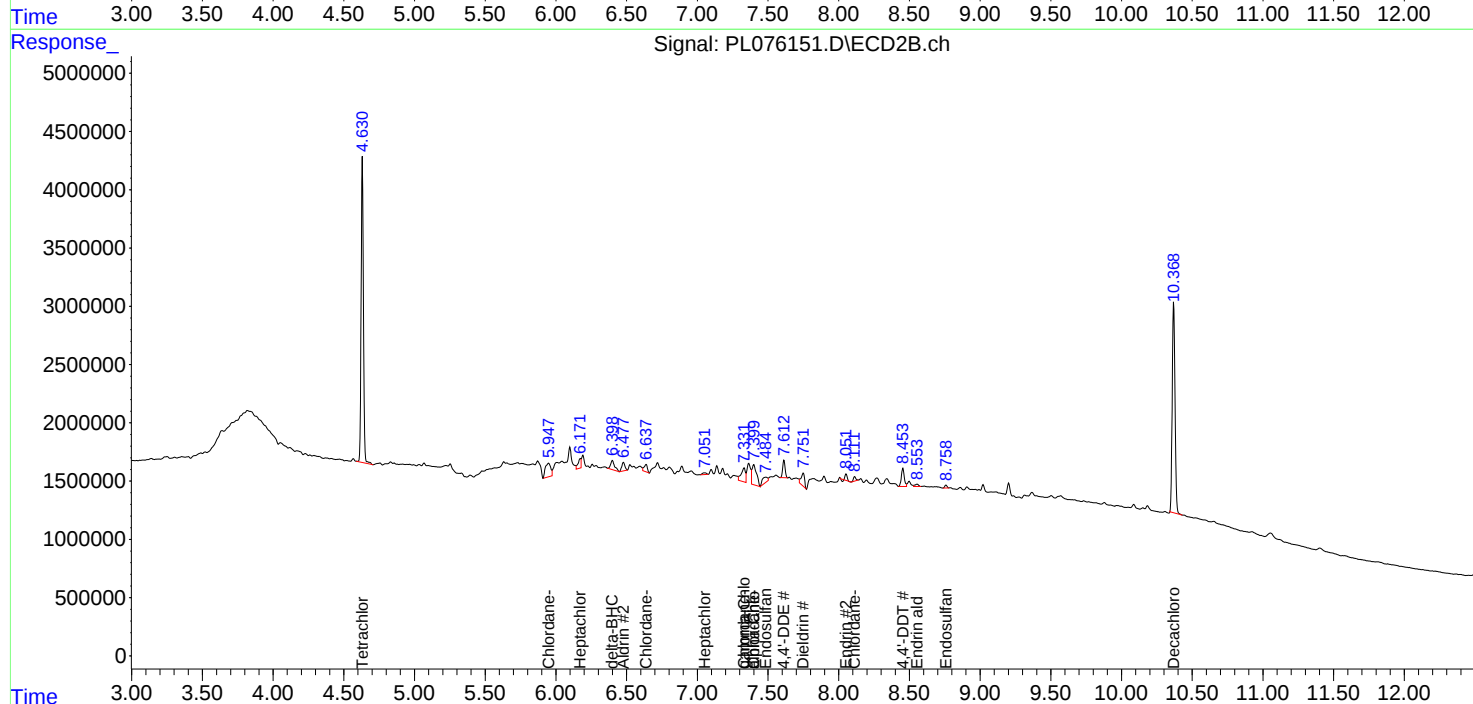
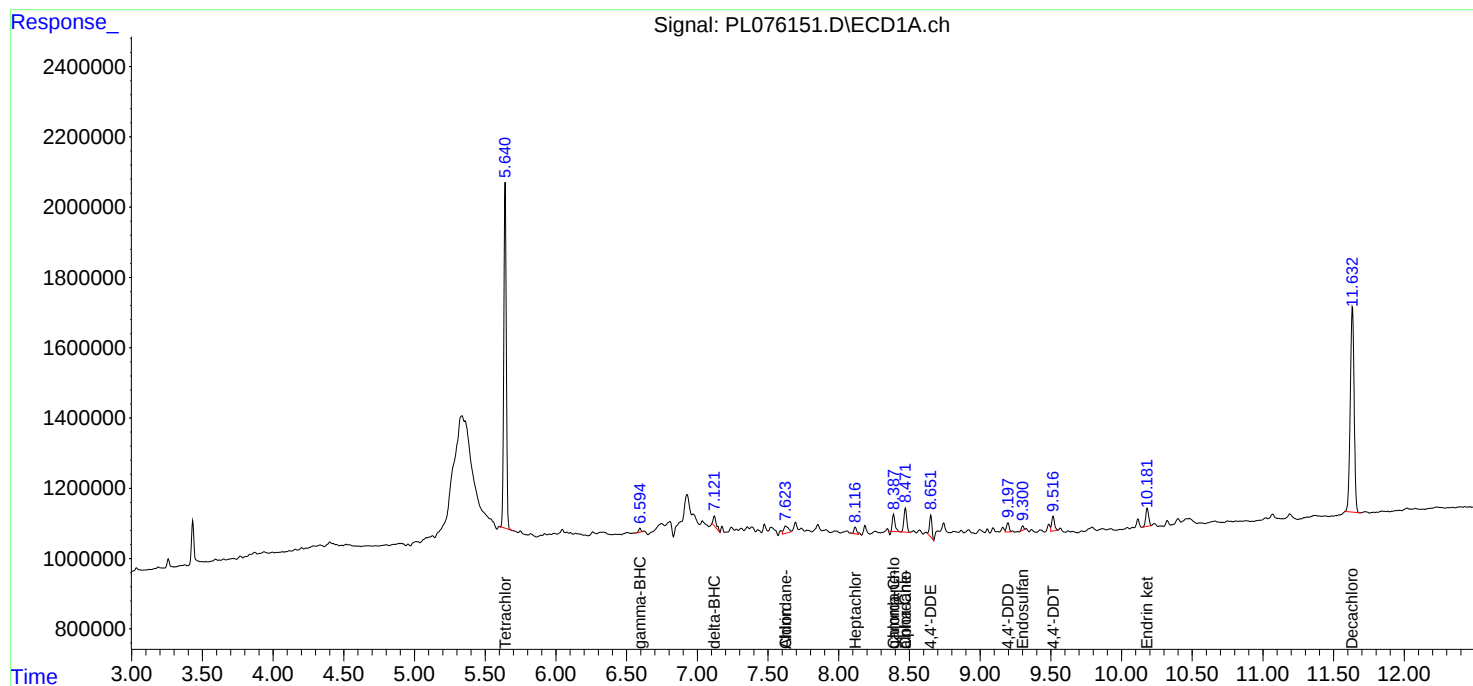
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

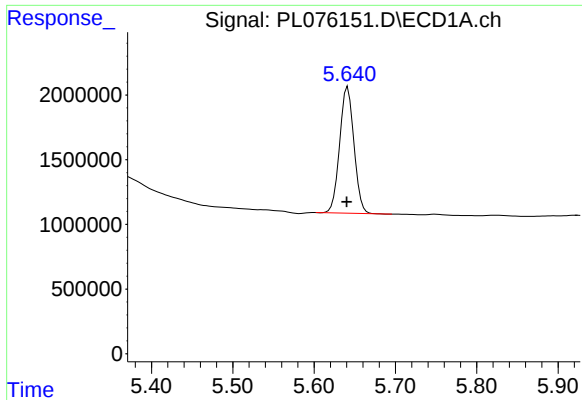
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
Data File : PL076151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 21:36
Operator : AR\AJ
Sample : N3539-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:24:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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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

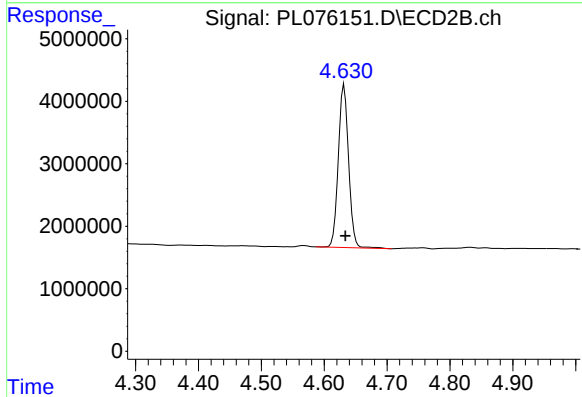




#1 Tetrachloro-m-xylene

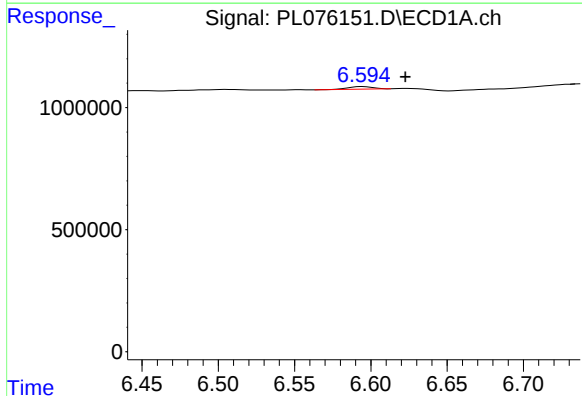
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 11871854
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



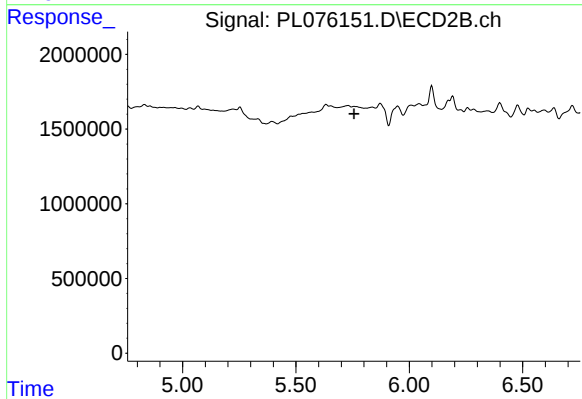
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 29874083
Conc: 15.75 ng/ml



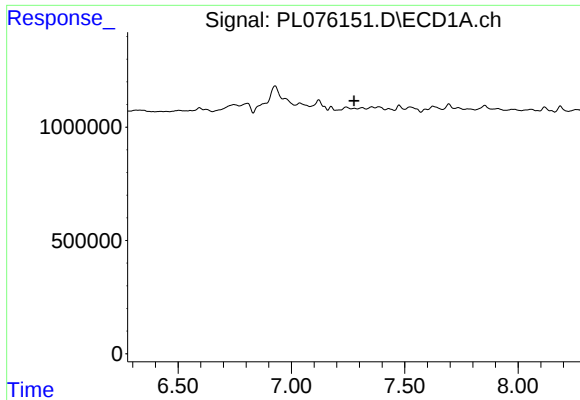
#3 gamma-BHC (Lindane)

R.T.: 6.595 min
Delta R.T.: -0.028 min
Response: 123832
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

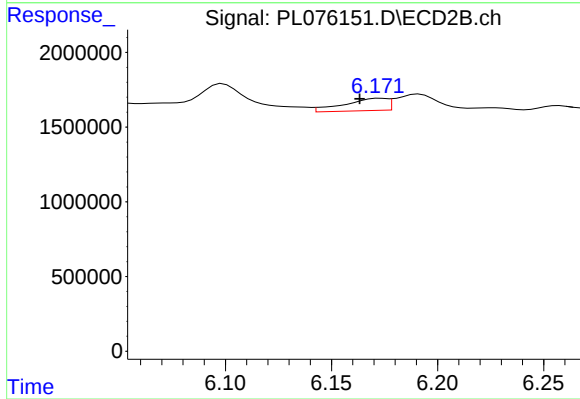
R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.



#4 Heptachlor

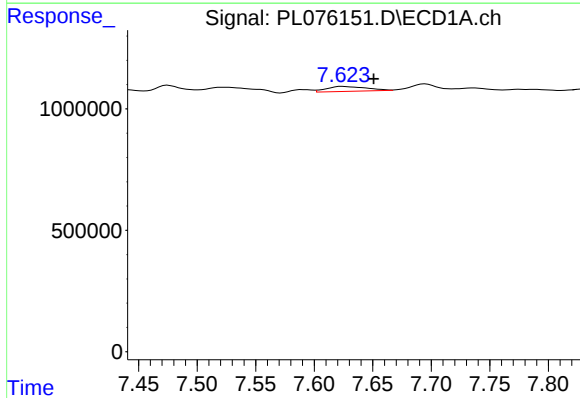
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



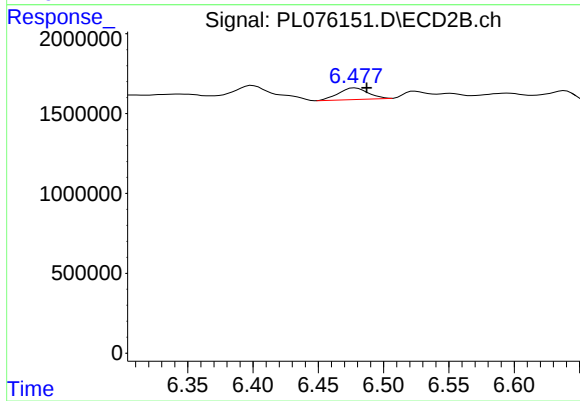
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.010 min
Response: 1155410
Conc: 0.51 ng/ml



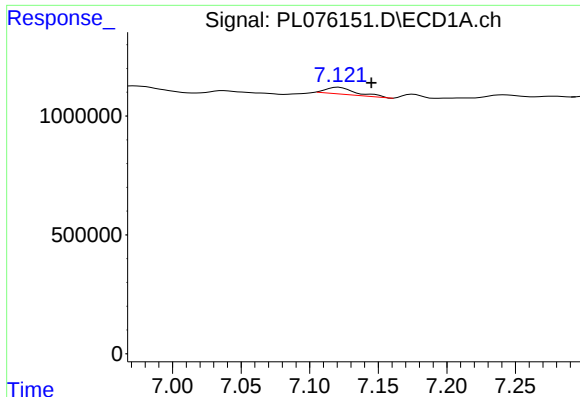
#5 Aldrin

R.T.: 7.624 min
Delta R.T.: -0.027 min
Response: 470926
Conc: 0.57 ng/ml



#5 Aldrin

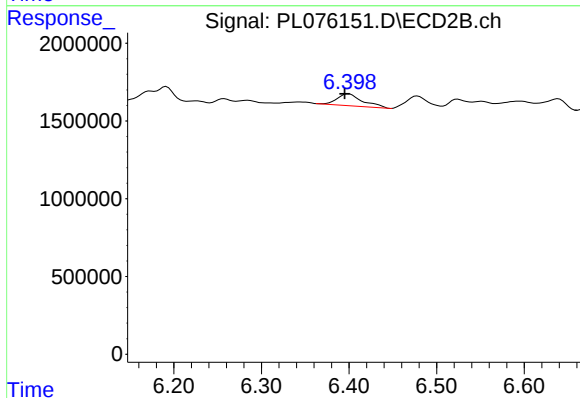
R.T.: 6.478 min
Delta R.T.: -0.009 min
Response: 1138059
Conc: 0.55 ng/ml



#7 delta-BHC

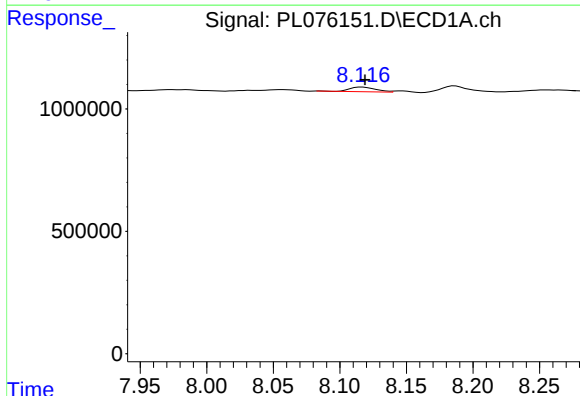
R.T.: 7.121 min
Delta R.T.: -0.024 min
Response: 432863
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



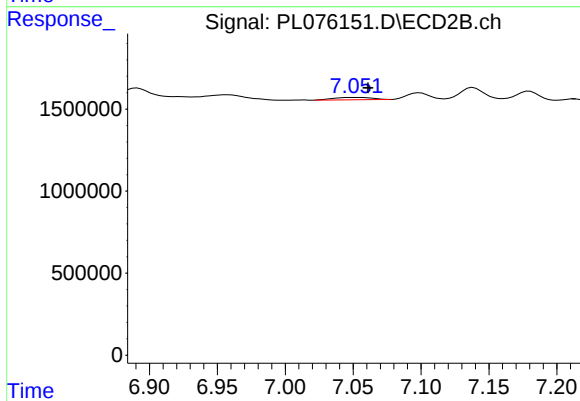
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.004 min
Response: 1549383
Conc: 0.69 ng/ml



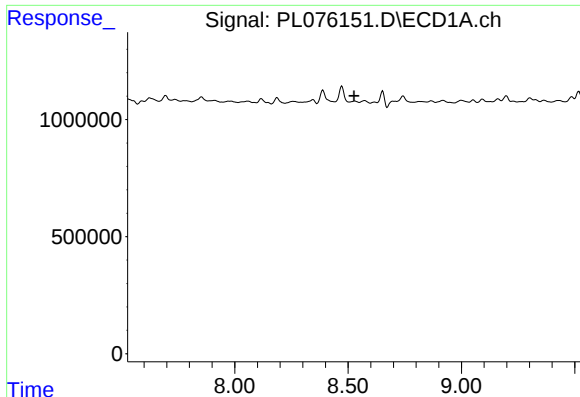
#8 Heptachlor epoxide

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 257838
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

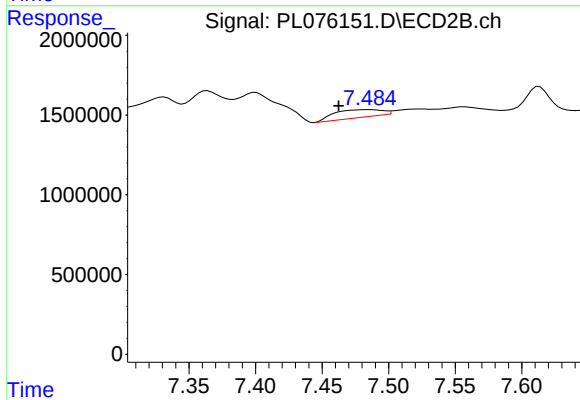
R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 289765
Conc: 0.15 ng/ml



#9 Endosulfan I

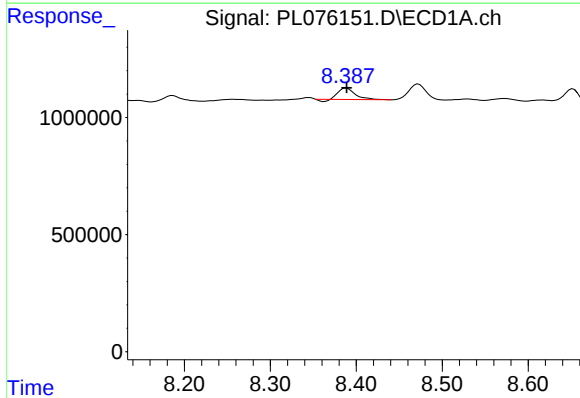
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



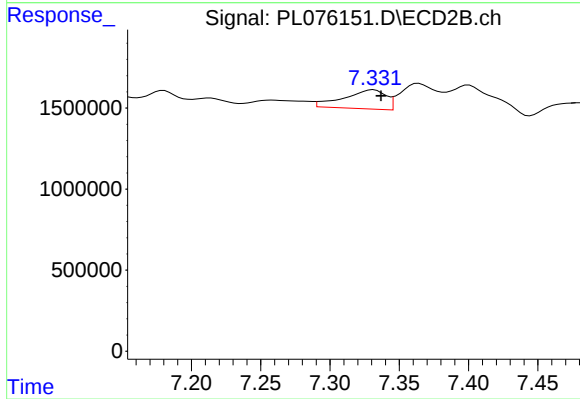
#9 Endosulfan I

R.T.: 7.485 min
Delta R.T.: 0.023 min
Response: 1223223
Conc: 0.70 ng/ml



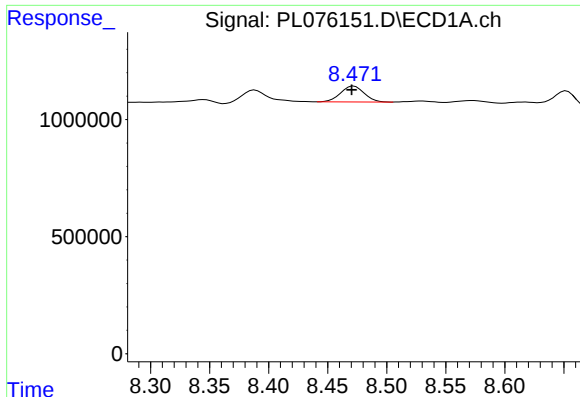
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 633250
Conc: 0.81 ng/ml



#10 gamma-Chlordane

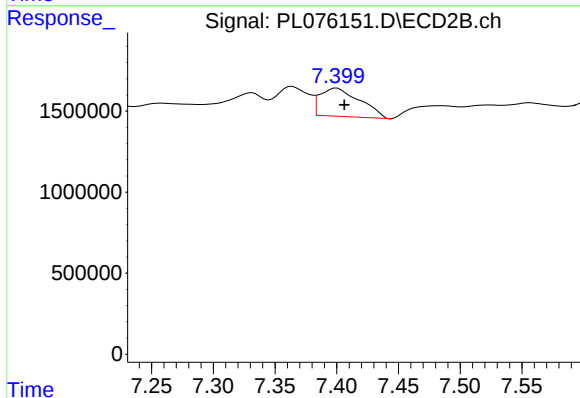
R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 2492970
Conc: 1.30 ng/ml



#11 alpha-Chlordane

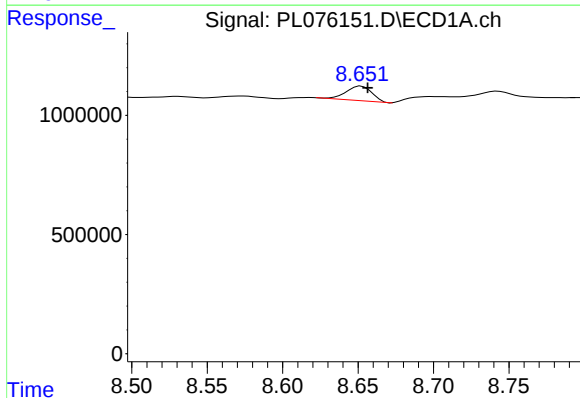
R.T.: 8.472 min
Delta R.T.: 0.002 min
Response: 939036
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



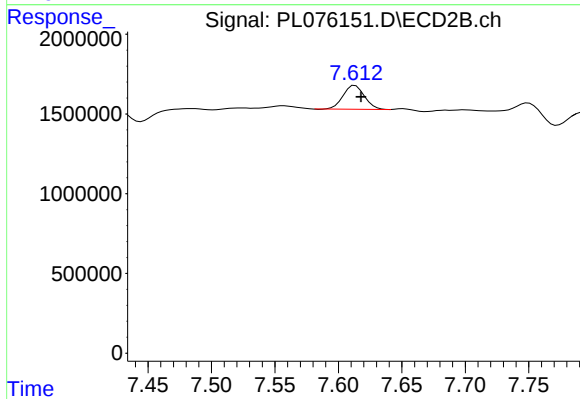
#11 alpha-Chlordane

R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 3931370
Conc: 2.05 ng/ml



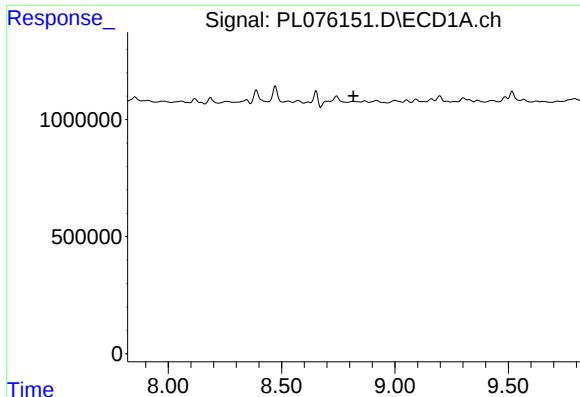
#12 4,4'-DDE

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 733098
Conc: 1.08 ng/ml



#12 4,4'-DDE

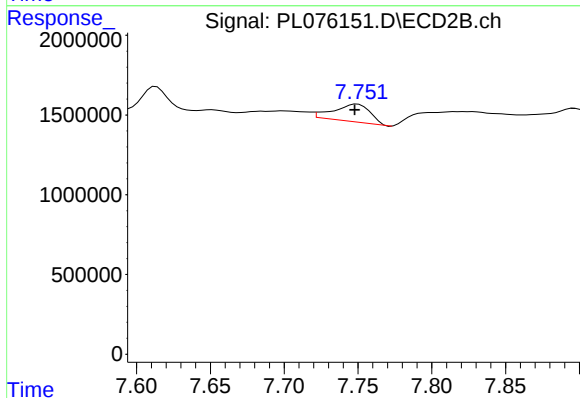
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 1744715
Conc: 1.03 ng/ml



#13 Dieldrin

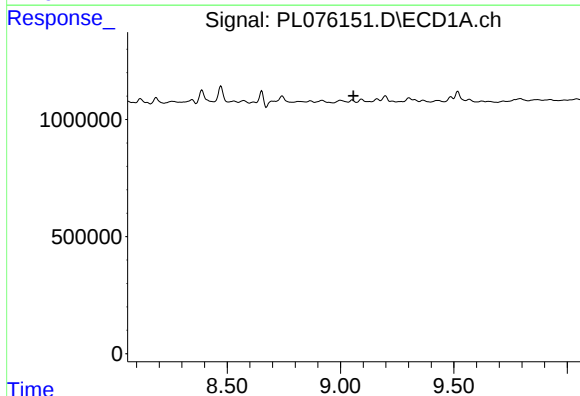
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



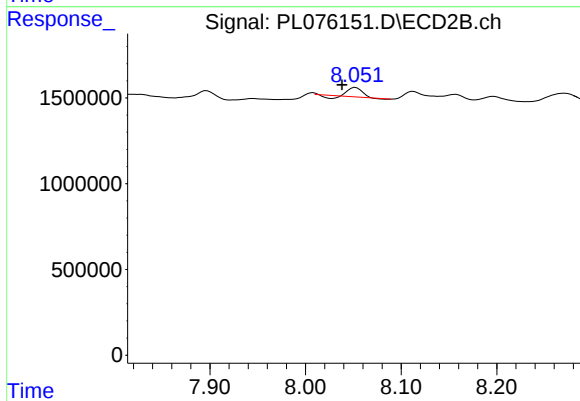
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 1884836
Conc: 1.05 ng/ml



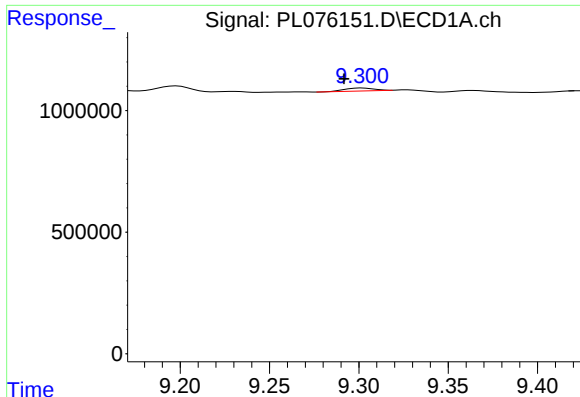
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.



#14 Endrin

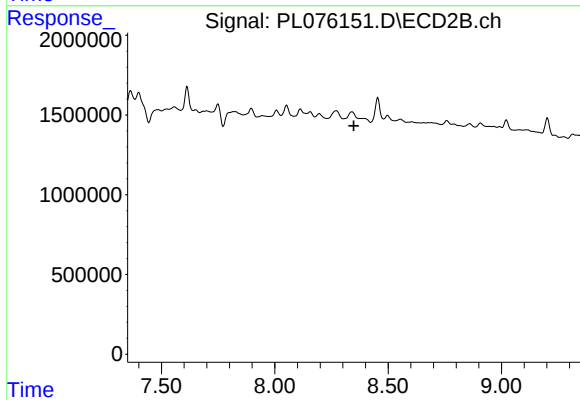
R.T.: 8.052 min
Delta R.T.: 0.014 min
Response: 427091
Conc: 0.28 ng/ml



#15 Endosulfan II

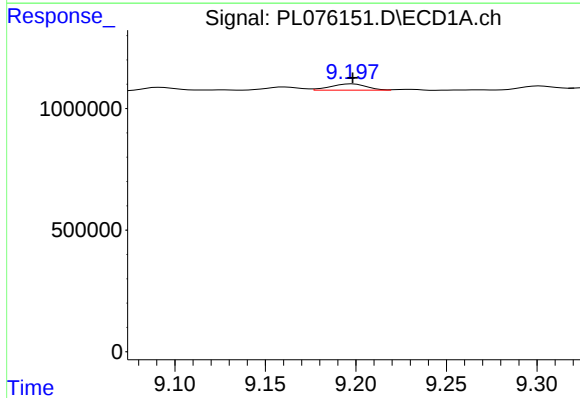
R.T.: 9.302 min
Delta R.T.: 0.010 min
Response: 136249
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



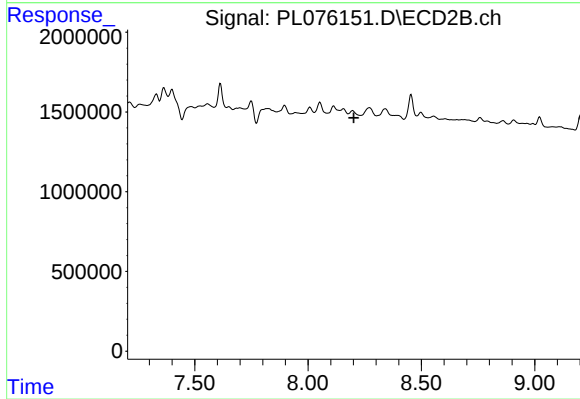
#15 Endosulfan II

R.T.: 8.341 min
Delta R.T.: -0.008 min
Response: -198891
Conc: N.D.



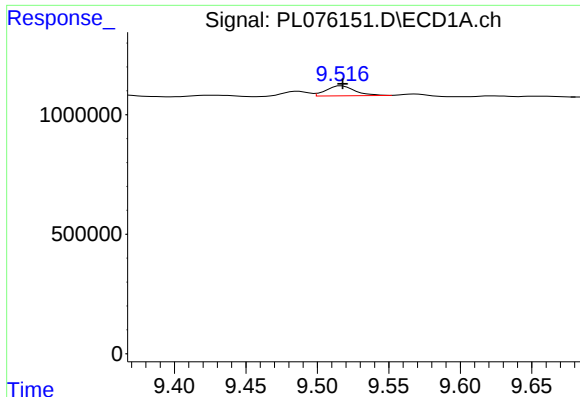
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 349631
Conc: 0.62 ng/ml



#16 4,4'-DDD

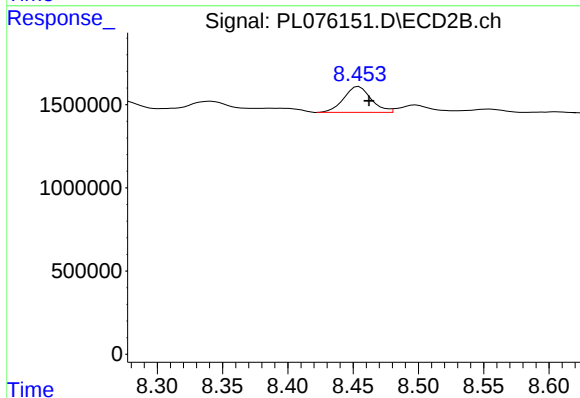
R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: -62955
Conc: N.D.



#17 4,4'-DDT

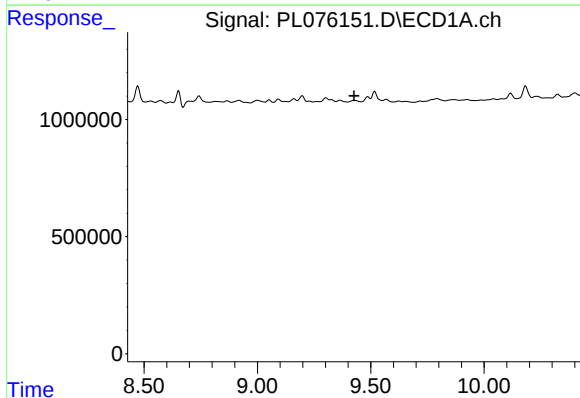
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 583556
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



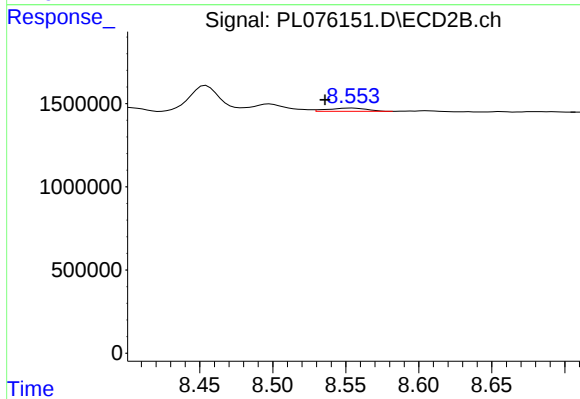
#17 4,4'-DDT

R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 2262558
Conc: 1.53 ng/ml



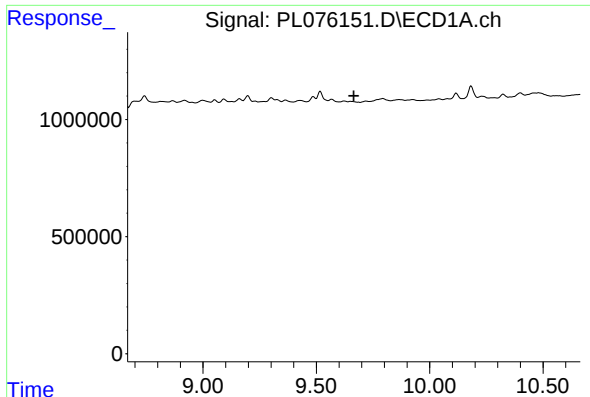
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

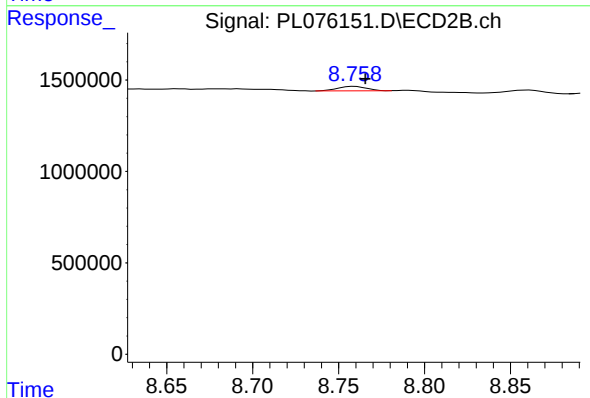
R.T.: 8.554 min
Delta R.T.: 0.018 min
Response: 365346
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

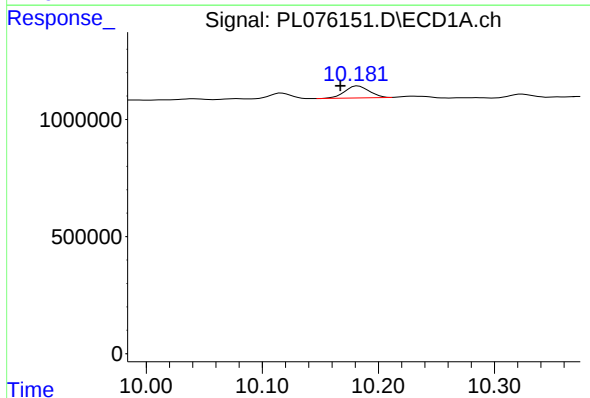
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



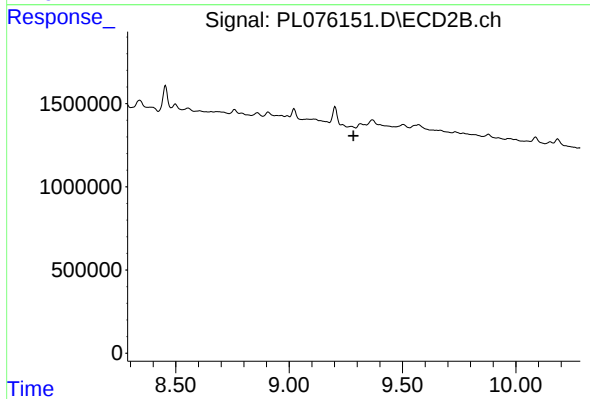
#19 Endosulfan Sulfate

R.T.: 8.759 min
Delta R.T.: -0.006 min
Response: 285813
Conc: 0.19 ng/ml



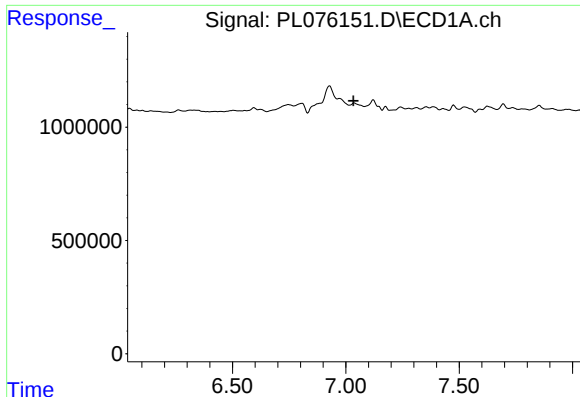
#21 Endrin ketone

R.T.: 10.182 min
Delta R.T.: 0.015 min
Response: 754781
Conc: 1.05 ng/ml



#21 Endrin ketone

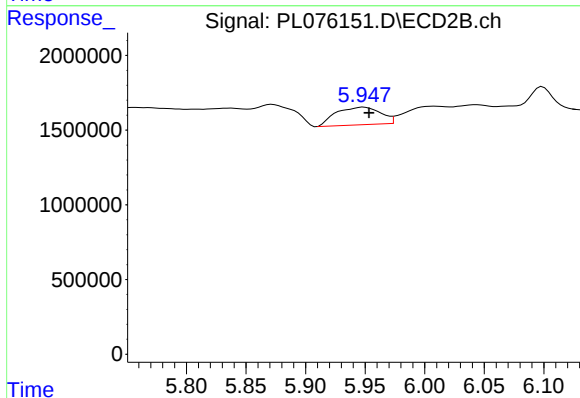
R.T.: 0.000 min
Exp R.T.: 9.284 min
Response: 0
Conc: N.D.



#23 Chlordane-1

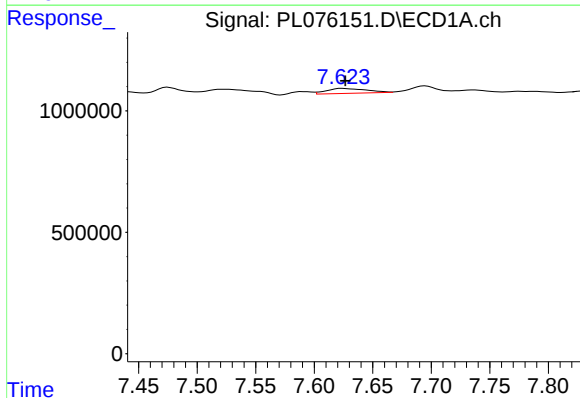
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



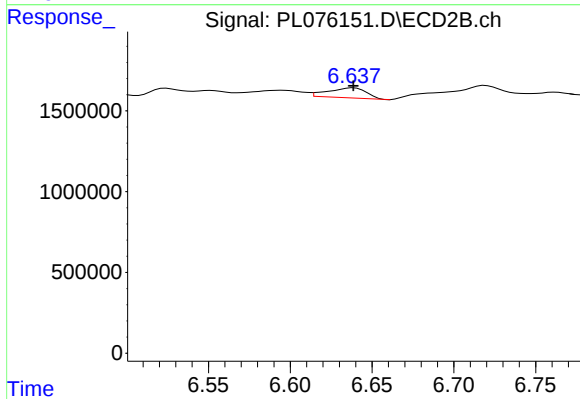
#23 Chlordane-1

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 3059486
Conc: 54.65 ng/ml



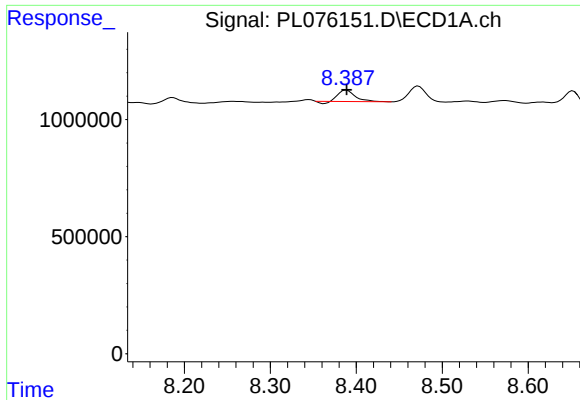
#24 Chlordane-2

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 470926
Conc: 15.52 ng/ml



#24 Chlordane-2

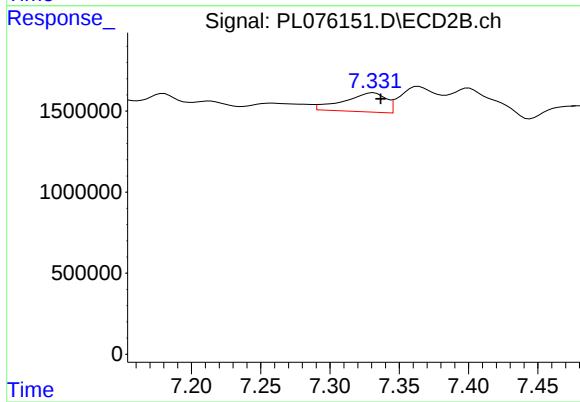
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 1007493
Conc: 14.49 ng/ml



#25 Chlordane-3

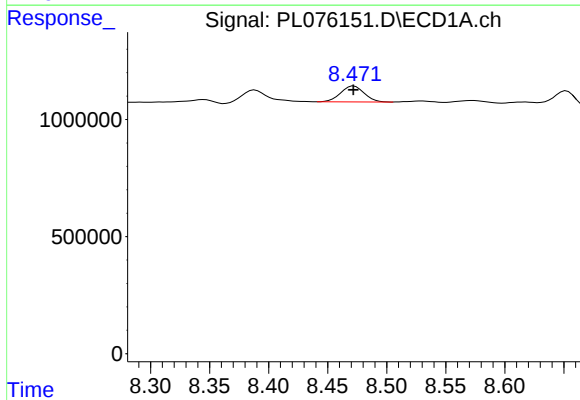
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 633250
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



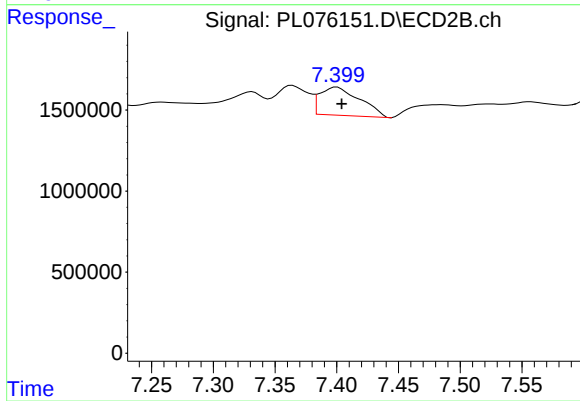
#25 Chlordane-3

R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 2492970
Conc: 14.14 ng/ml



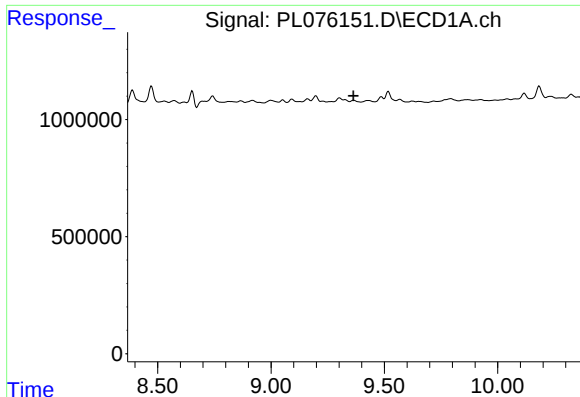
#26 Chlordane-4

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 939036
Conc: 7.54 ng/ml



#26 Chlordane-4

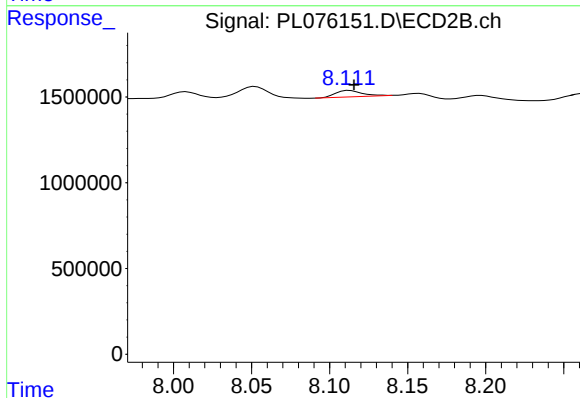
R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 3931370
Conc: 20.85 ng/ml



#27 Chlordane-5

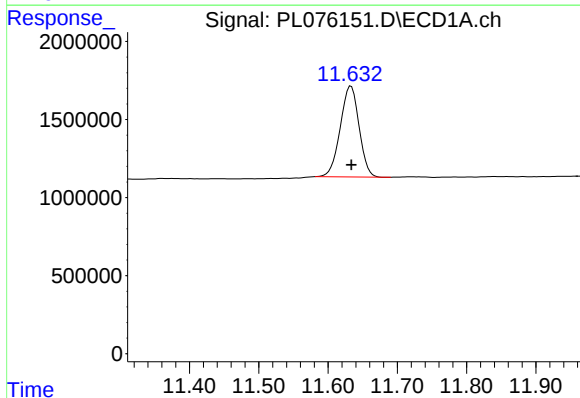
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



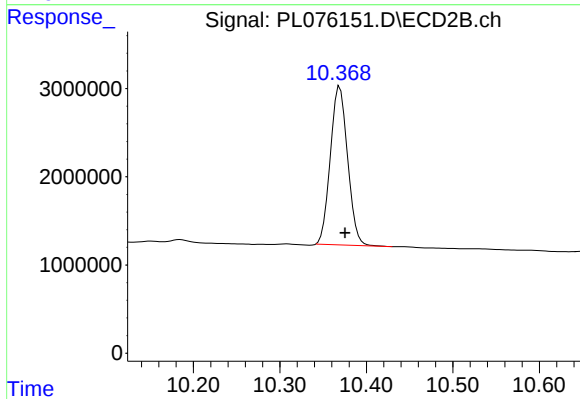
#27 Chlordane-5

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 442093
Conc: 9.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 10991912
Conc: 17.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.006 min
Response: 24855117
Conc: 16.18 ng/ml