

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 11:15
 Operator : AR\AJ
 Sample : N4424-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:52:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.421	2.629	12745241	27943486	9.367	9.092
2)	SA Decachlor...	8.913	7.735	10394428	22411742	8.870	8.032
Target Compounds							
3)	MA gamma-BHC...	4.216	0.000	576355	0	0.329	N.D. #
4)	MA Heptachlor	4.792	3.807f	2308321	373694	1.334	0.096 #
5)	MB Aldrin	0.000	4.059	0	4367126	N.D.	1.180 #
6)	B beta-BHC	4.441	0.000	864618	0	1.163	N.D. #
7)	B delta-BHC	4.646f	3.999f	257023	4183959	0.166	1.051 #
8)	B Heptachlo...	0.000	4.541	0	4540887	N.D.	1.368 #
9)	A Endosulfan I	0.000	4.936f	0	2947966	N.D.	0.955 #
10)	B gamma-Chl...	0.000	4.806	0	22311660	N.D.	6.674 #
11)	B alpha-Chl...	5.890	0.000	1402281	0	0.997	N.D. #
12)	B 4,4'-DDE	6.072	5.062	2116647	3842373	1.631	1.190 #
13)	MA Dieldrin	0.000	5.183	0	6400749	N.D.	1.949 #
14)	MA Endrin	6.485f	5.482f	636677	-1043458	0.540	N.D. #
16)	A 4,4'-DDD	6.609	0.000	2631736	0	2.576	N.D. #
17)	MA 4,4'-DDT	0.000	5.856	0	409991	N.D.	0.156 #
20)	A Methoxychlor	7.403	0.000	534836	0	0.888	N.D. #
21)	B Endrin ke...	7.561f	6.652	1278406	1493015	1.048	0.518 #
22)	Mirex	8.021f	0.000	275188	0	0.299	N.D. #
23)	Chlordane-1	0.000	3.605	0	1840281	N.D.	22.051 #
24)	Chlordane-2	0.000	4.206f	0	2011753	N.D.	18.780 #
25)	Chlordane-3	0.000	4.806	0	22311660	N.D.	73.070 #
26)	Chlordane-4	5.905	0.000	3702552	0	17.022	N.D. #

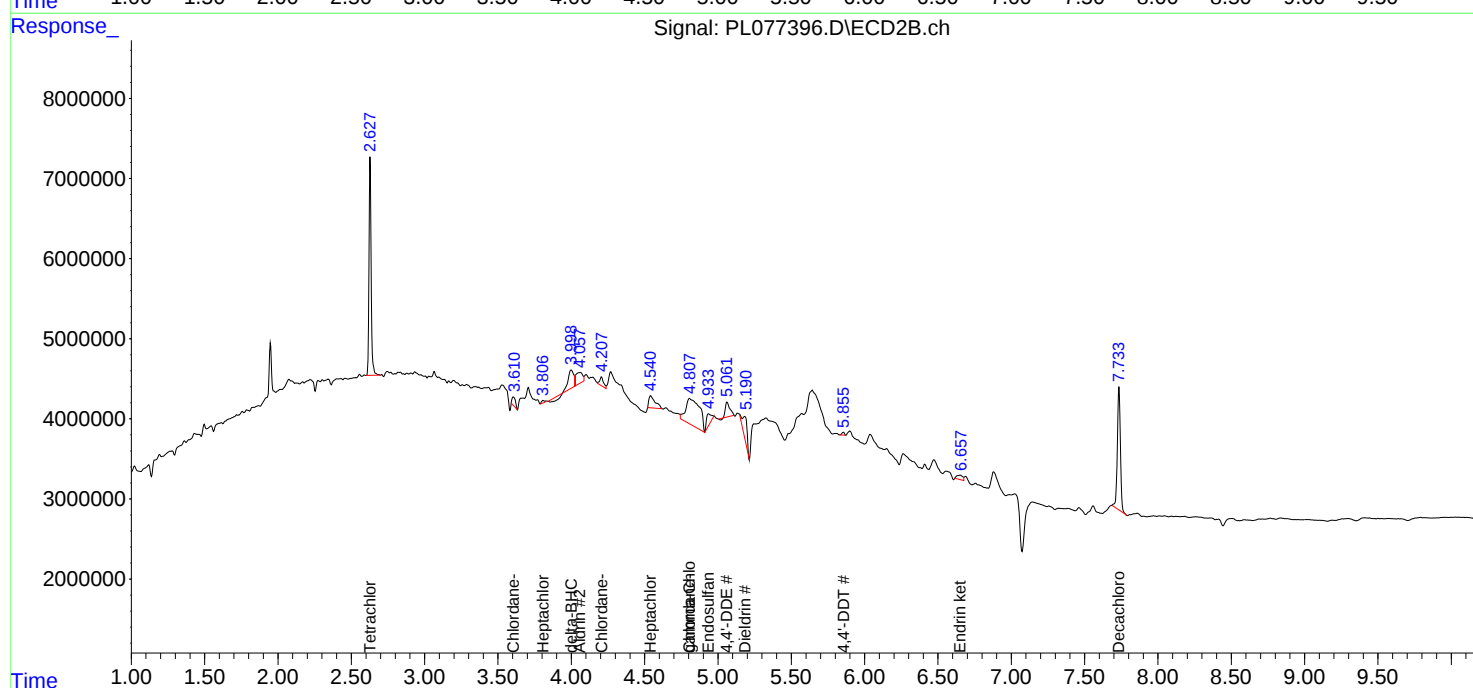
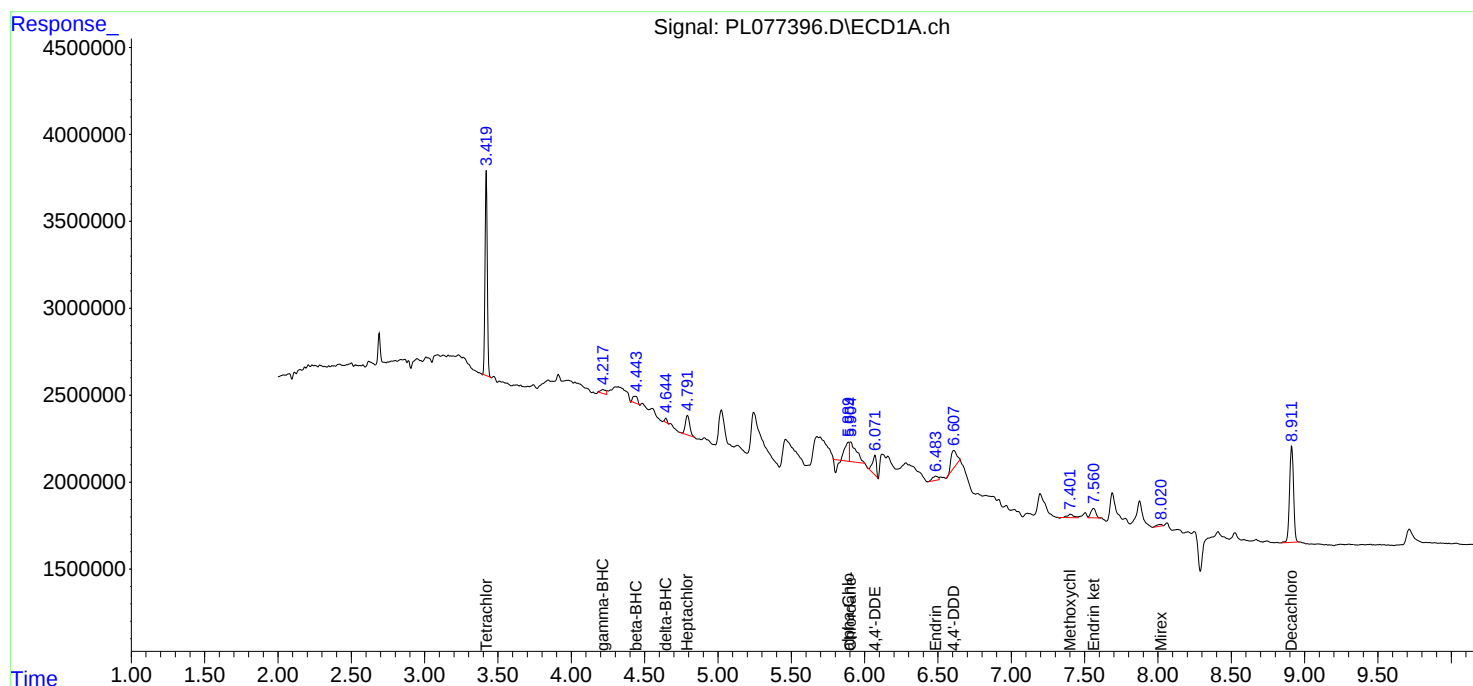
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

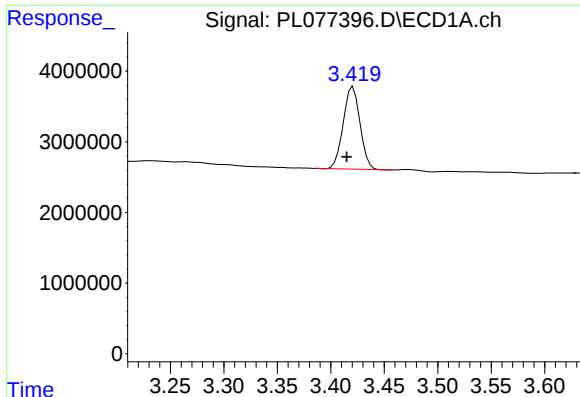
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
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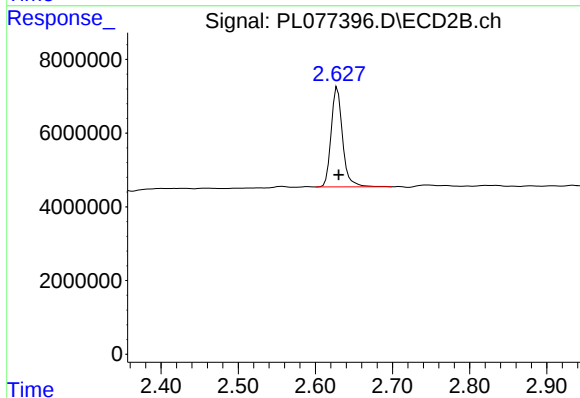




#1 Tetrachloro-m-xylene

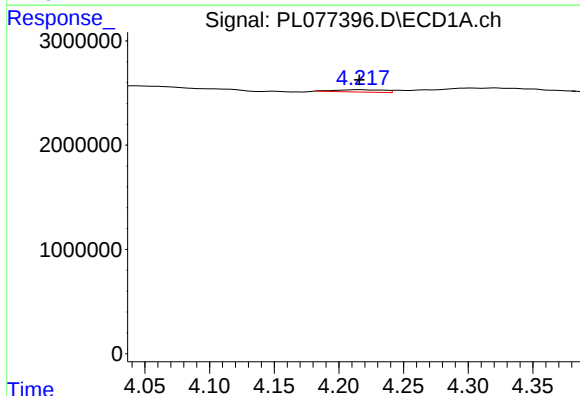
R.T.: 3.421 min
Delta R.T.: 0.006 min
Response: 12745241
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



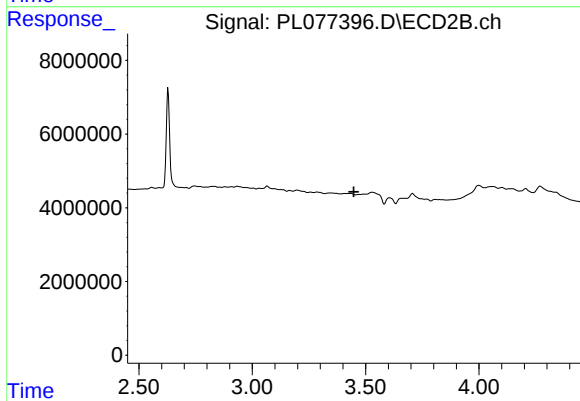
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: -0.002 min
Response: 27943486
Conc: 9.09 ng/ml



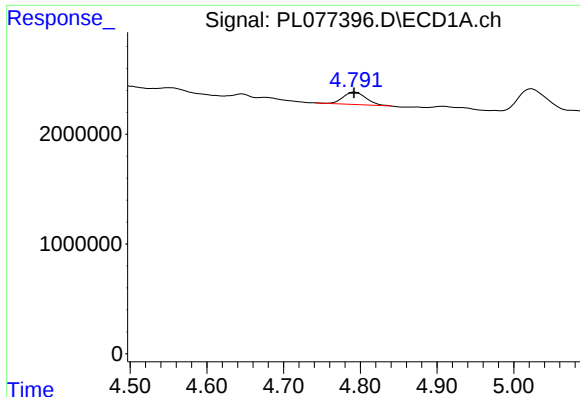
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 576355
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

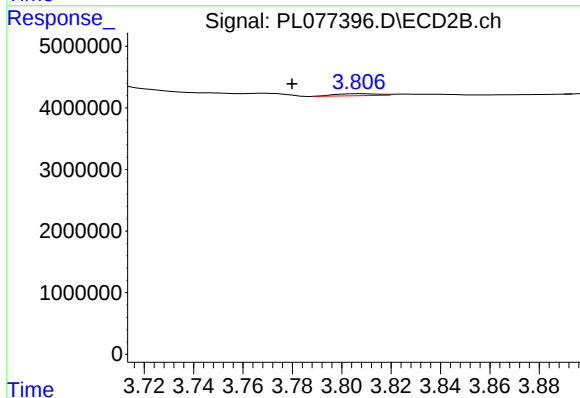
R.T.: 0.000 min
Exp R.T. : 3.448 min
Response: 0
Conc: N.D.



#4 Heptachlor

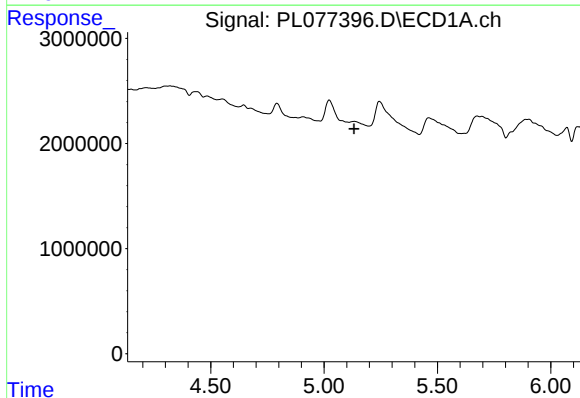
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 2308321
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



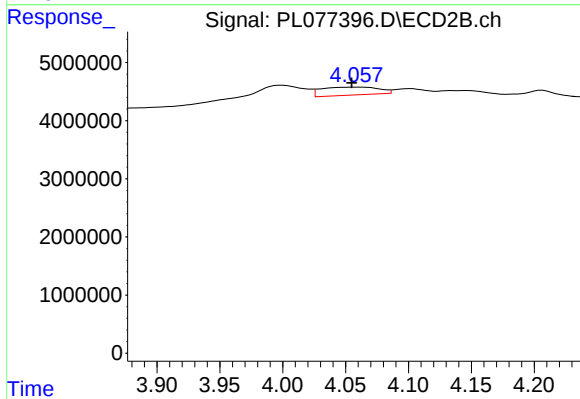
#4 Heptachlor

R.T.: 3.807 min
Delta R.T.: 0.027 min
Response: 373694
Conc: 0.10 ng/ml



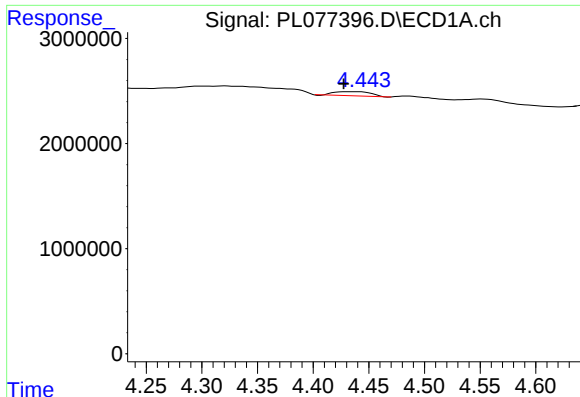
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#5 Aldrin

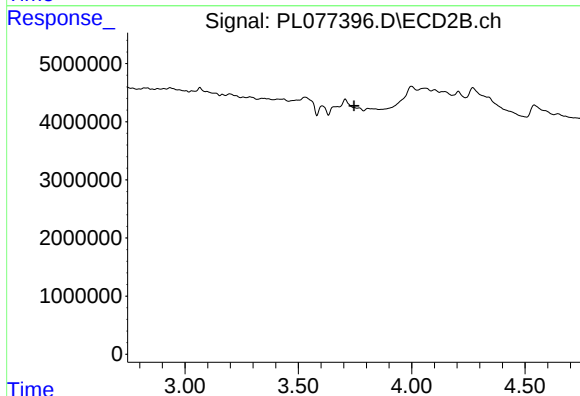
R.T.: 4.059 min
Delta R.T.: 0.004 min
Response: 4367126
Conc: 1.18 ng/ml



#6 beta-BHC

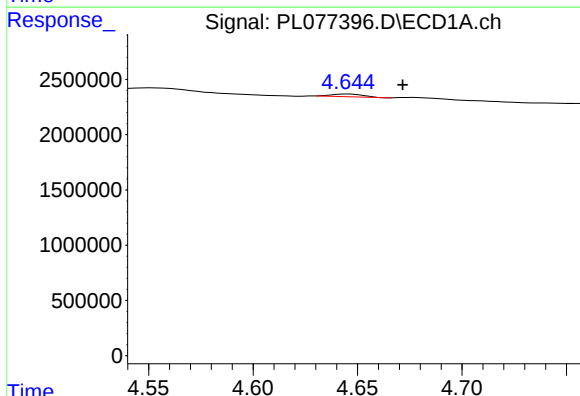
R.T.: 4.441 min
Delta R.T.: 0.014 min
Response: 864618
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



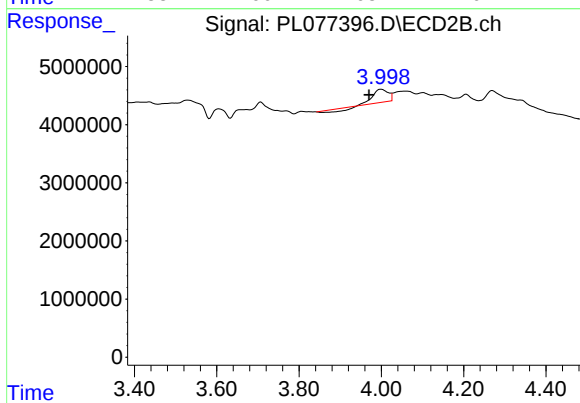
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



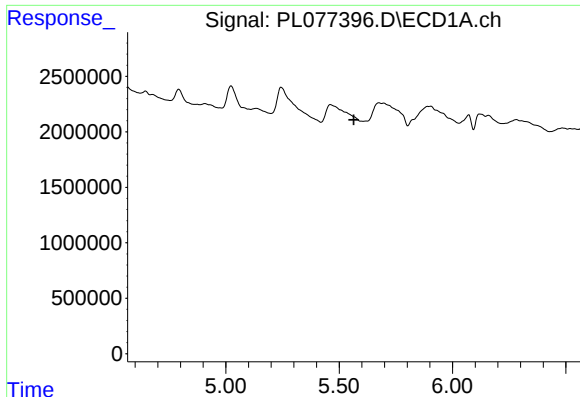
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: -0.026 min
Response: 257023
Conc: 0.17 ng/ml



#7 delta-BHC

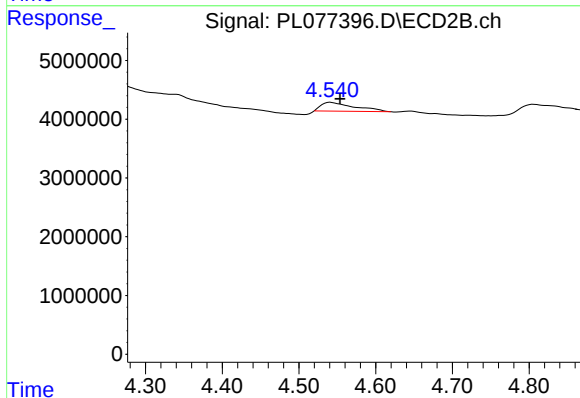
R.T.: 3.999 min
Delta R.T.: 0.029 min
Response: 4183959
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

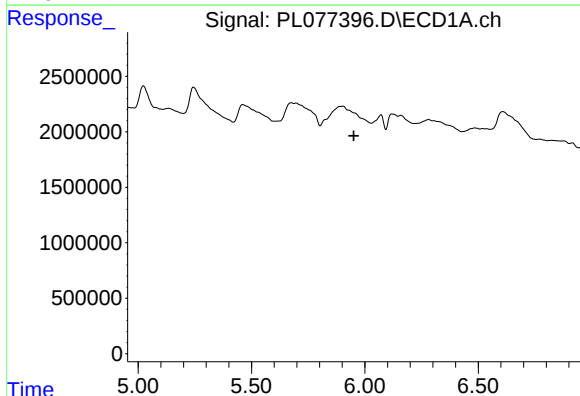
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



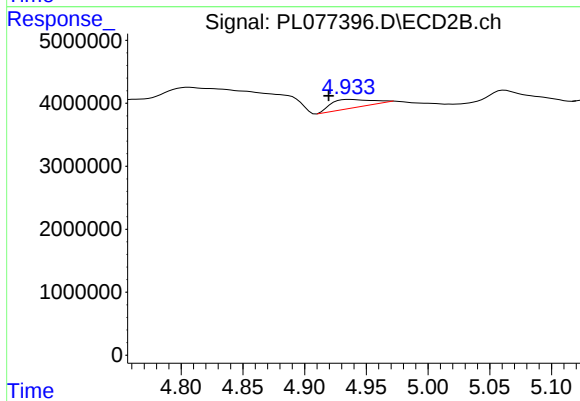
#8 Heptachlor epoxide

R.T.: 4.541 min
Delta R.T.: -0.013 min
Response: 4540887
Conc: 1.37 ng/ml



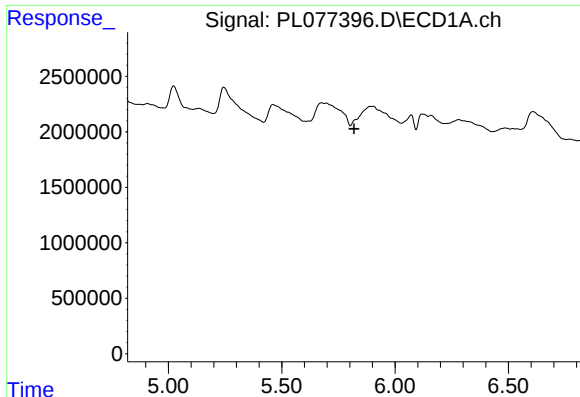
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#9 Endosulfan I

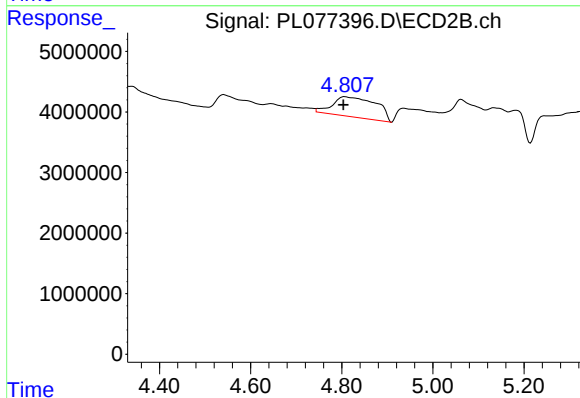
R.T.: 4.936 min
Delta R.T.: 0.017 min
Response: 2947966
Conc: 0.96 ng/ml



#10 gamma-Chlordane

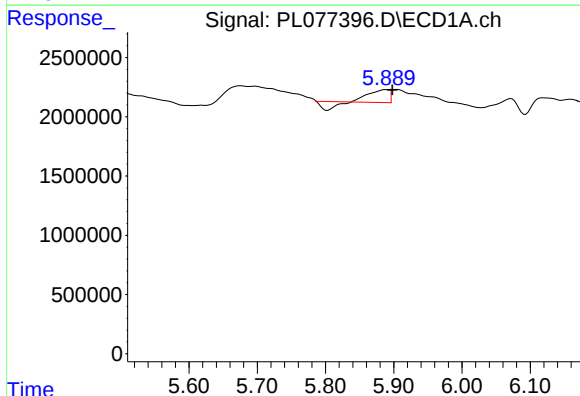
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



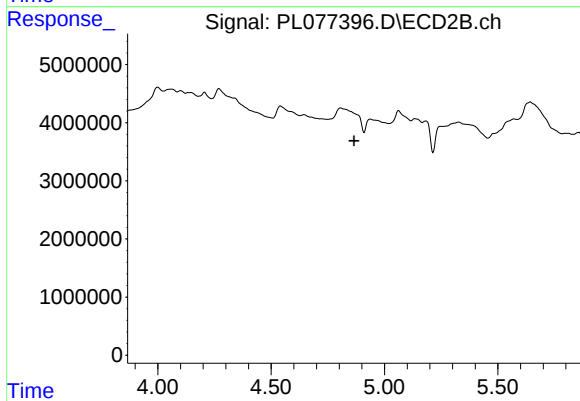
#10 gamma-Chlordane

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 22311660
Conc: 6.67 ng/ml



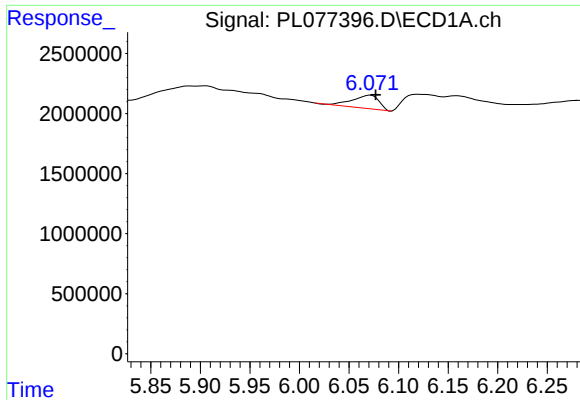
#11 alpha-Chlordane

R.T.: 5.890 min
Delta R.T.: -0.007 min
Response: 1402281
Conc: 1.00 ng/ml



#11 alpha-Chlordane

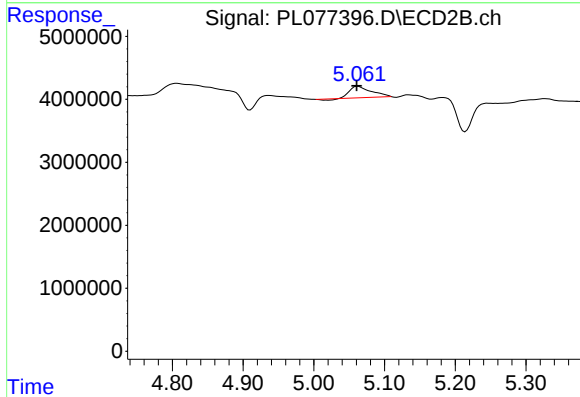
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

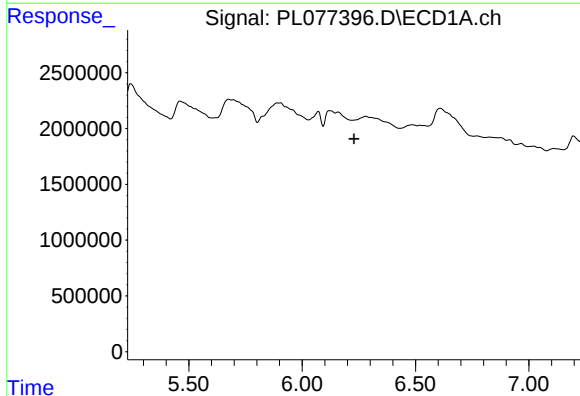
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 2116647
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



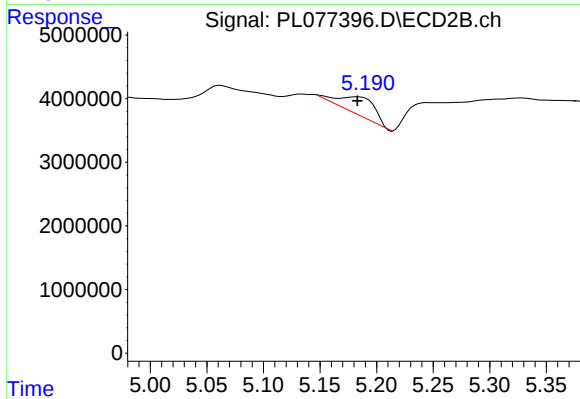
#12 4,4'-DDE

R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 3842373
Conc: 1.19 ng/ml



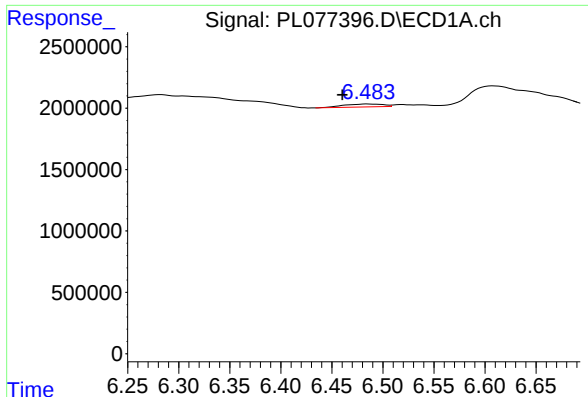
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#13 Dieldrin

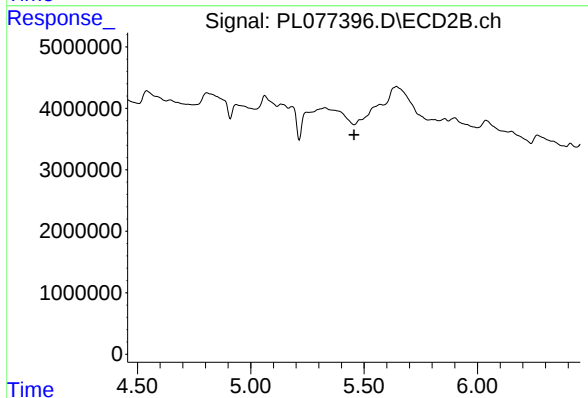
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 6400749
Conc: 1.95 ng/ml



#14 Endrin

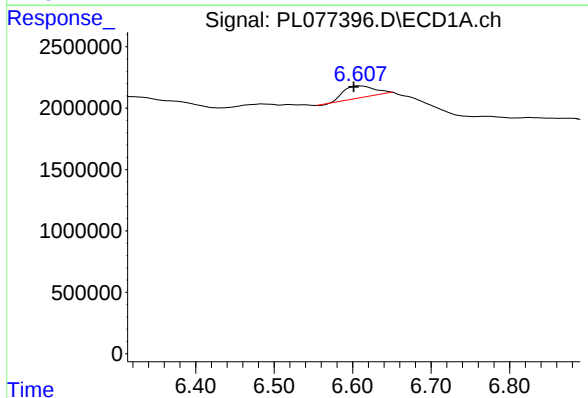
R.T.: 6.485 min
Delta R.T.: 0.025 min
Response: 636677
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



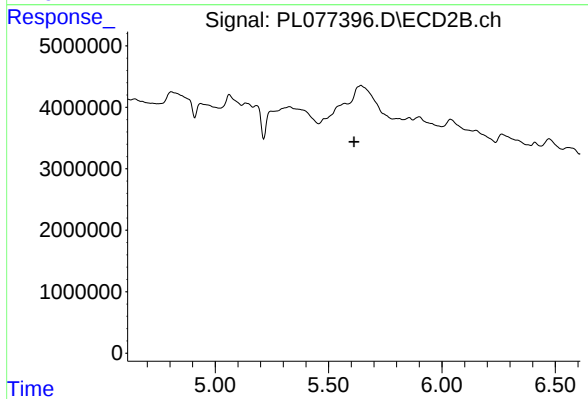
#14 Endrin

R.T.: 5.482 min
Delta R.T.: 0.026 min
Response: -1043458
Conc: N.D.



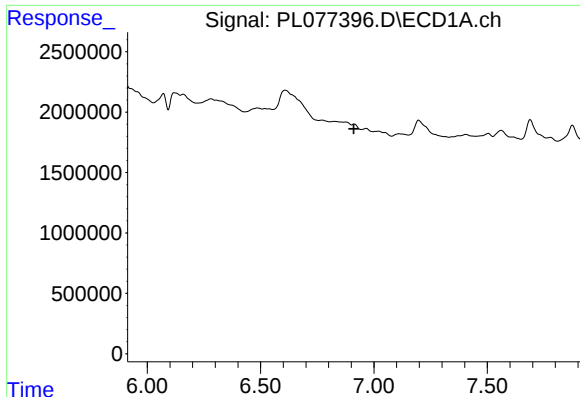
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.007 min
Response: 2631736
Conc: 2.58 ng/ml



#16 4,4'-DDD

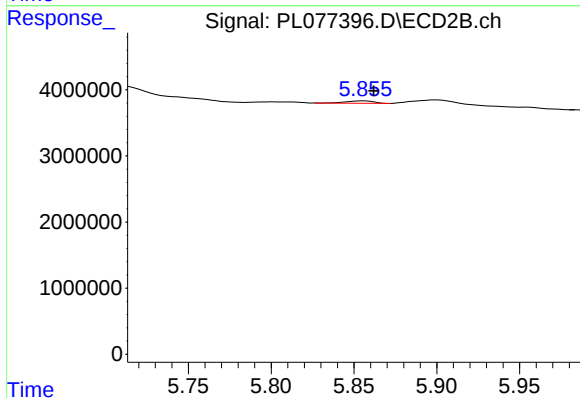
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

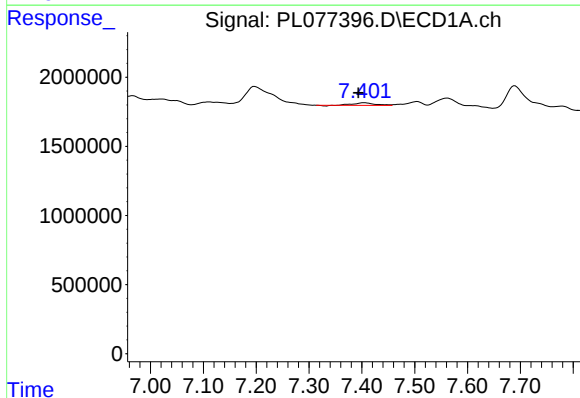
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



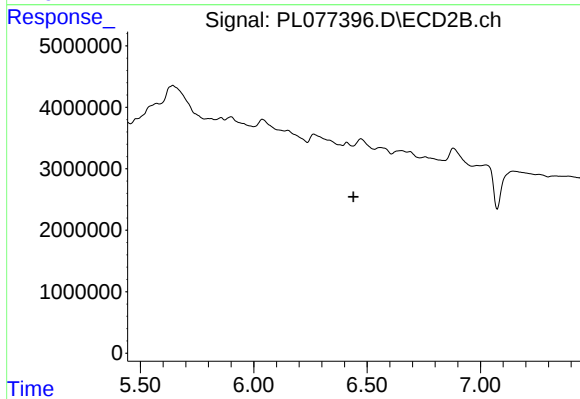
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 409991
Conc: 0.16 ng/ml



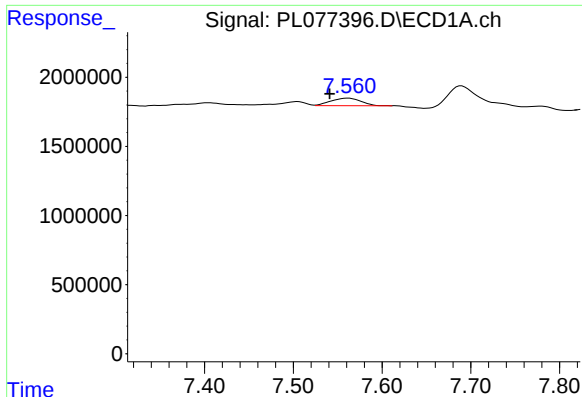
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: 0.009 min
Response: 534836
Conc: 0.89 ng/ml



#20 Methoxychlor

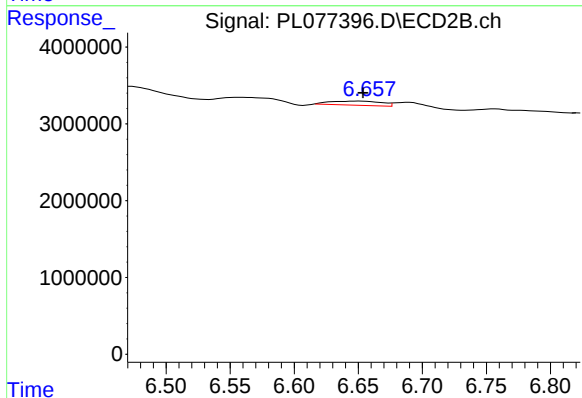
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#21 Endrin ketone

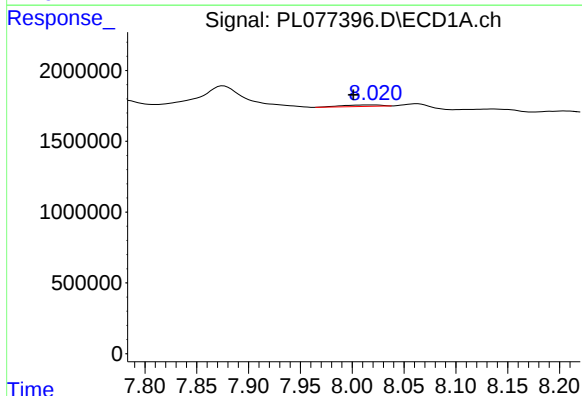
R.T.: 7.561 min
Delta R.T.: 0.020 min
Response: 1278406
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



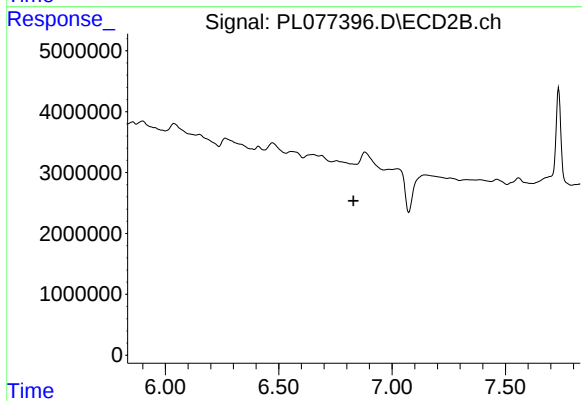
#21 Endrin ketone

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 1493015
Conc: 0.52 ng/ml



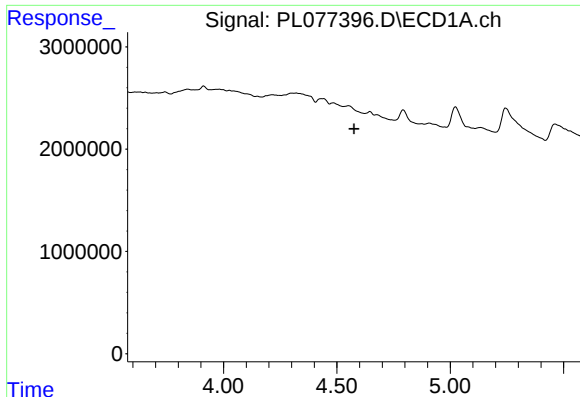
#22 Mirex

R.T.: 8.021 min
Delta R.T.: 0.020 min
Response: 275188
Conc: 0.30 ng/ml



#22 Mirex

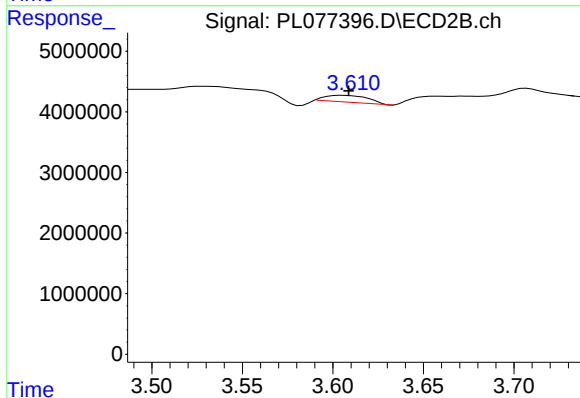
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#23 Chlordane-1

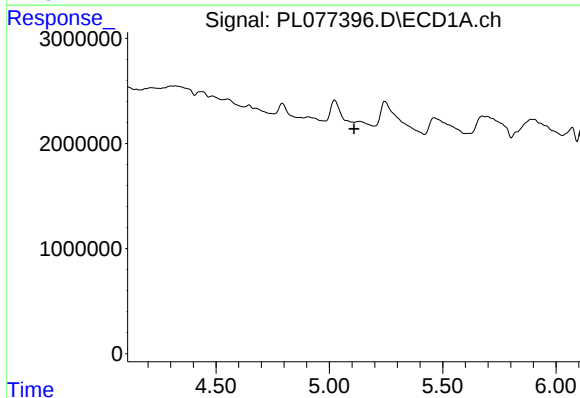
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



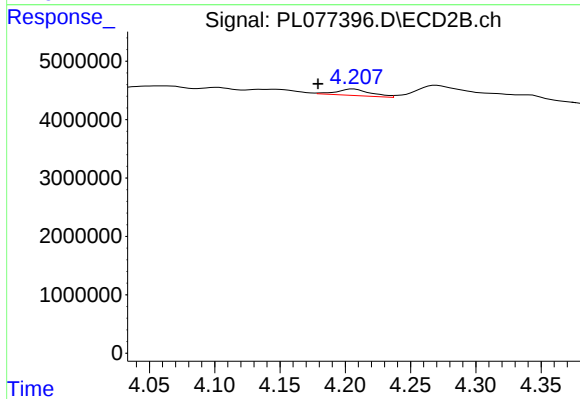
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.003 min
Response: 1840281
Conc: 22.05 ng/ml



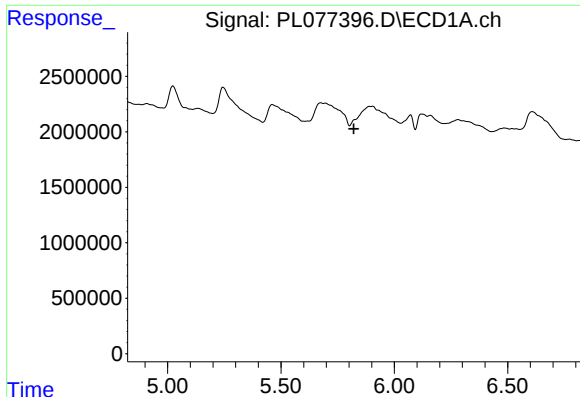
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



#24 Chlordane-2

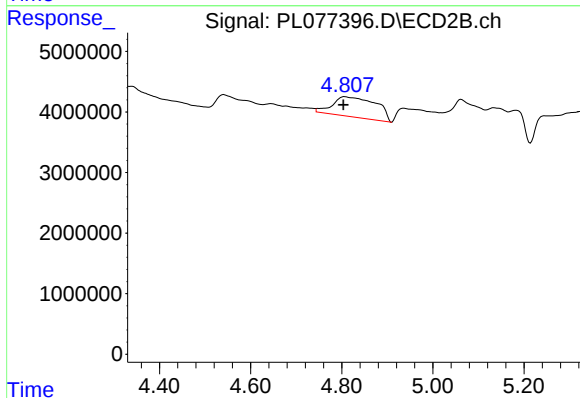
R.T.: 4.206 min
Delta R.T.: 0.027 min
Response: 2011753
Conc: 18.78 ng/ml



#25 Chlordane-3

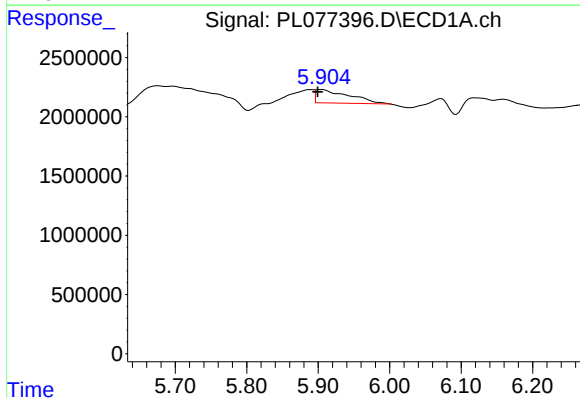
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



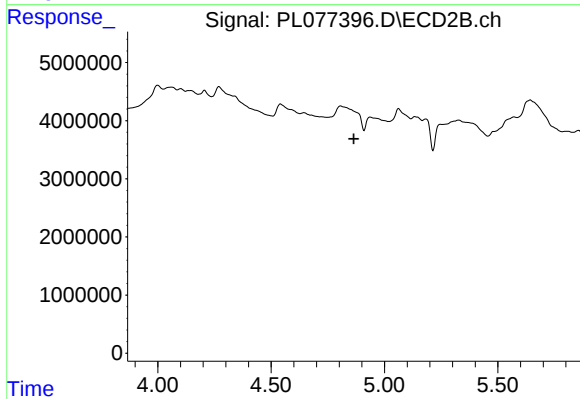
#25 Chlordane-3

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 22311660
Conc: 73.07 ng/ml



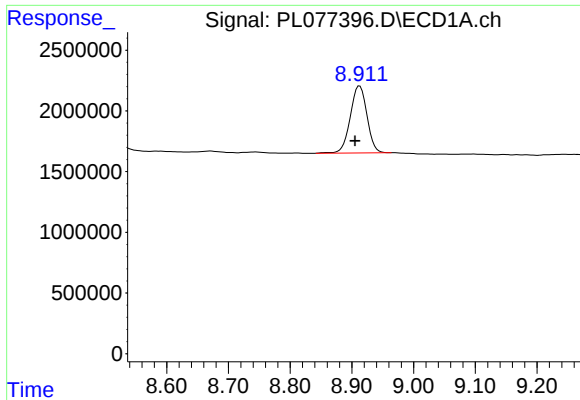
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 3702552
Conc: 17.02 ng/ml



#26 Chlordane-4

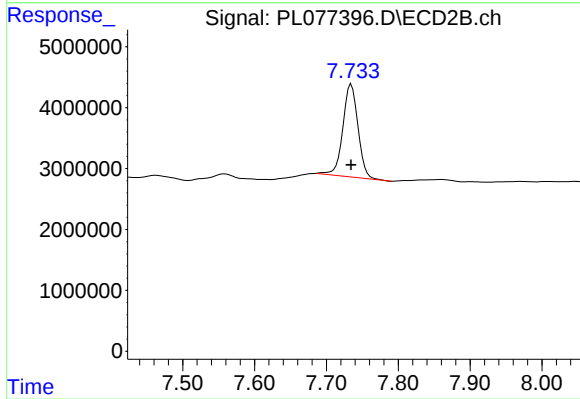
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.007 min
Response: 10394428
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 22411742
Conc: 8.03 ng/ml