

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 13:39
 Operator : AR\AJ
 Sample : N4433-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:53:19 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...	3.418	2.631	14855141	32929961	10.918	10.715
2)	SA Decachlor...	8.908	7.733	16584143	32972352	14.152	11.817
Target Compounds							
3)	MA gamma-BHC...	4.240f	3.420f	833776	534825	0.476	0.137 #
4)	MA Heptachlor	0.000	3.801f	0	70565	N.D.	0.018 #
5)	MB Aldrin	0.000	4.059	0	597127	N.D.	0.161 #
6)	B beta-BHC	4.421	0.000	2807754	0	3.778	N.D. #
7)	B delta-BHC	4.643f	3.984	373368	1427664	0.242	0.359 #
8)	B Heptachlo...	5.593f	0.000	186950	0	0.139	N.D. #
9)	A Endosulfan I	5.945	0.000	475292	0	0.361	N.D. #
10)	B gamma-Chl...	5.825	4.799	2665068	6308357	1.900	1.887
11)	B alpha-Chl...	5.901	4.864	1724255	7875963	1.226	2.406 #
12)	B 4,4'-DDE	6.071	5.060	1614336	3664003	1.244	1.134
13)	MA Dieldrin	6.222	5.187	1064568	5637976	0.797	1.717 #
14)	MA Endrin	0.000	5.474f	0	900725	N.D.	0.329 #
16)	A 4,4'-DDD	6.600	0.000	406823	0	0.398	N.D. #
17)	MA 4,4'-DDT	6.914	5.860	2039299	2926896	1.826	1.111 #
18)	B Endrin al...	0.000	5.958f	0	317470	N.D.	0.152 #
23)	Chlordane-1	0.000	3.608	0	3651008	N.D.	43.748 #
24)	Chlordane-2	0.000	4.208f	0	1770920	N.D.	16.532 #
25)	Chlordane-3	5.825	4.799	2665068	6308357	14.983	20.660 #
26)	Chlordane-4	5.901	4.864	1724255	7875963	7.927	24.887 #
27)	Chlordane-5	0.000	5.553f	0	1989149	N.D.	22.719 #

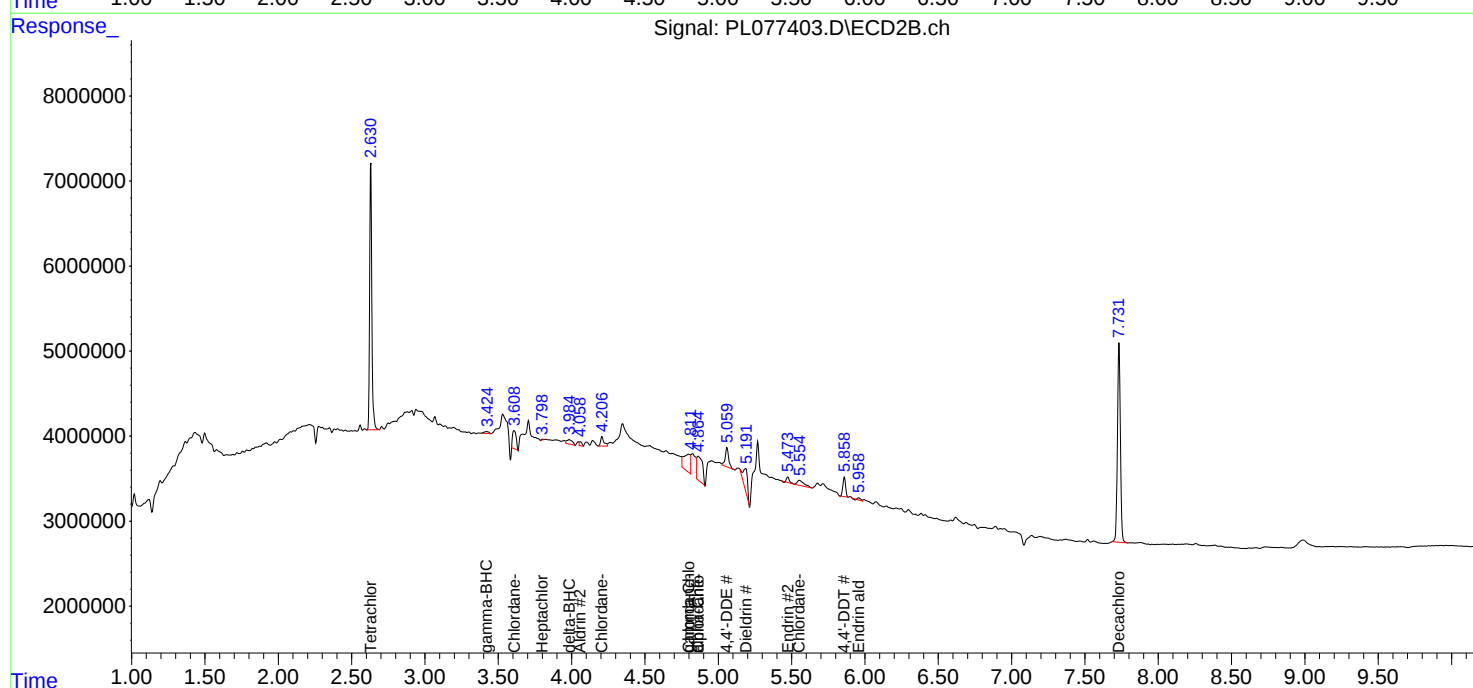
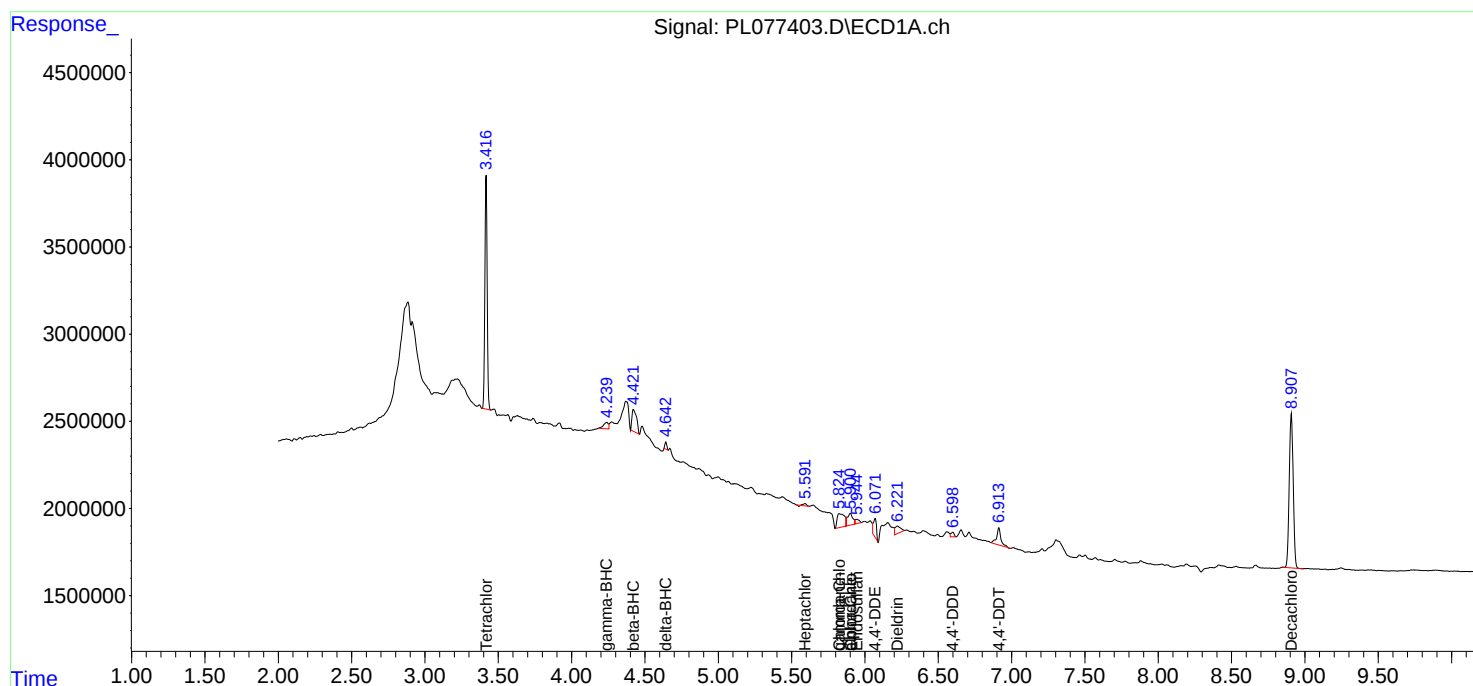
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

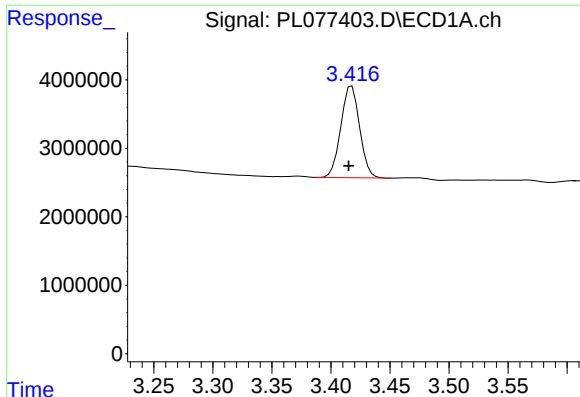
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
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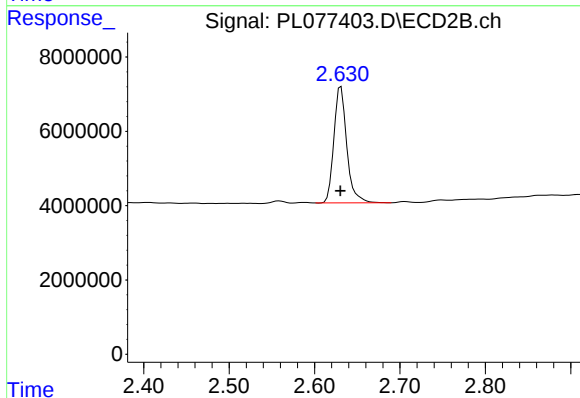




#1 Tetrachloro-m-xylene

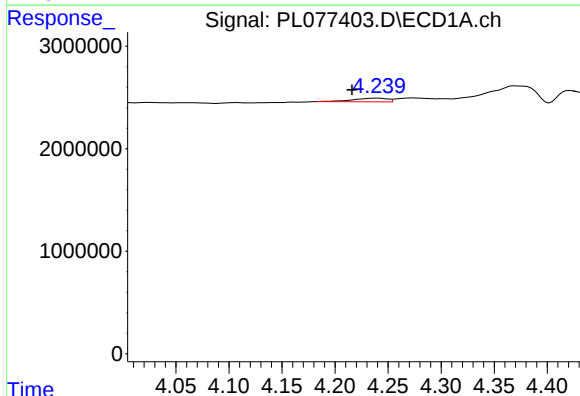
R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 14855141
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



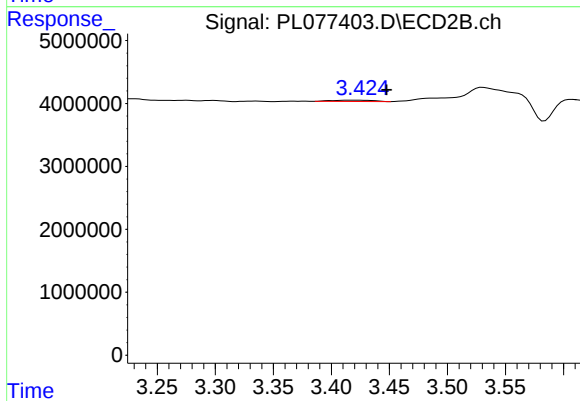
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 32929961
Conc: 10.71 ng/ml



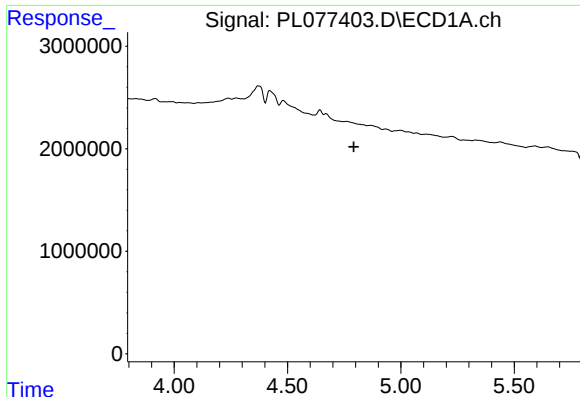
#3 gamma-BHC (Lindane)

R.T.: 4.240 min
Delta R.T.: 0.024 min
Response: 833776
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

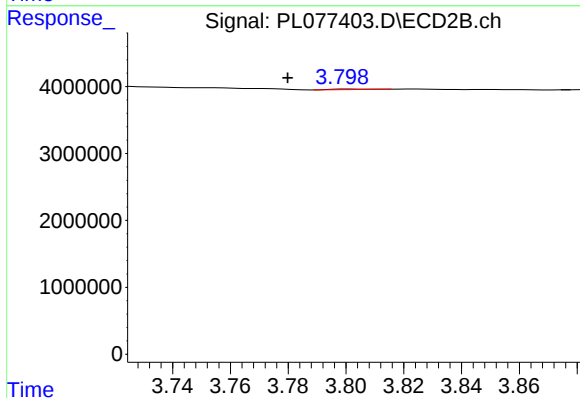
R.T.: 3.420 min
Delta R.T.: -0.028 min
Response: 534825
Conc: 0.14 ng/ml



#4 Heptachlor

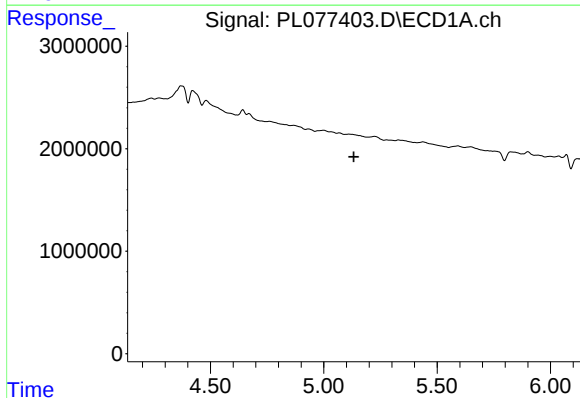
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



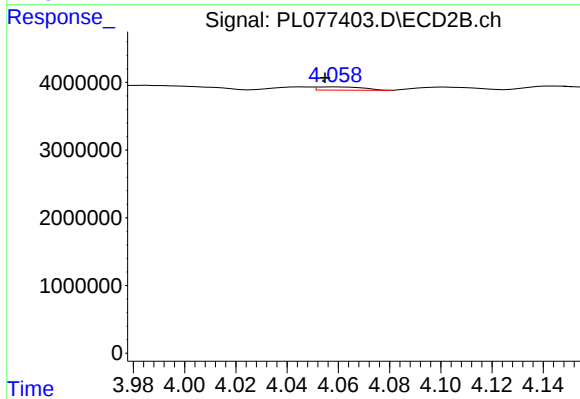
#4 Heptachlor

R.T.: 3.801 min
Delta R.T.: 0.021 min
Response: 70565
Conc: 0.02 ng/ml



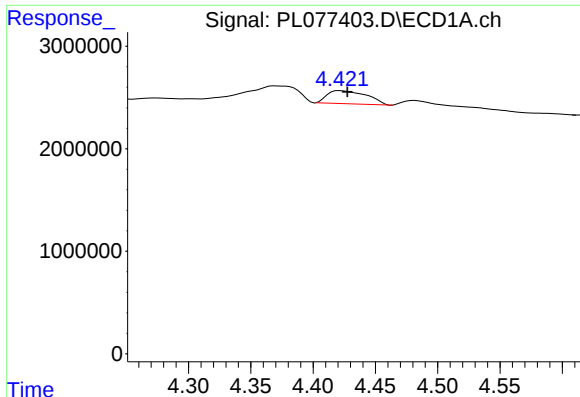
#5 Aldrin

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



#5 Aldrin

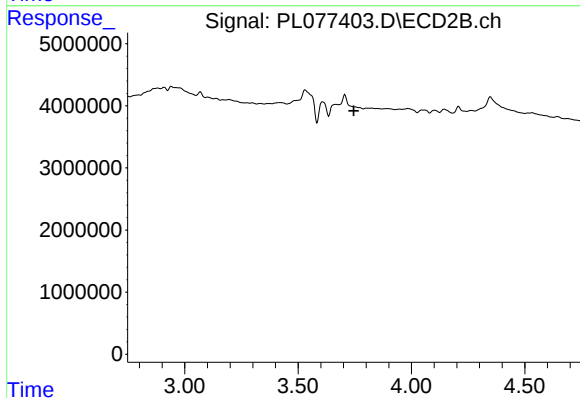
R.T.: 4.059 min
Delta R.T.: 0.004 min
Response: 597127
Conc: 0.16 ng/ml



#6 beta-BHC

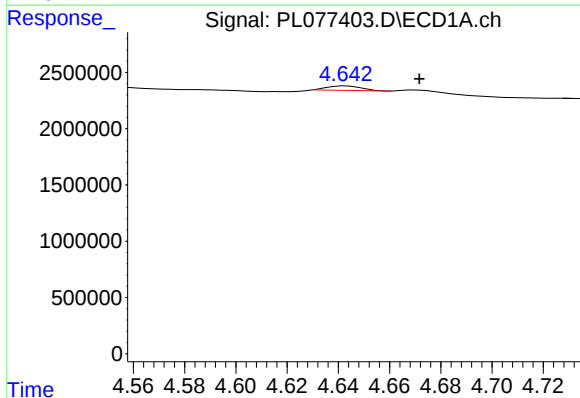
R.T.: 4.421 min
Delta R.T.: -0.006 min
Response: 2807754
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



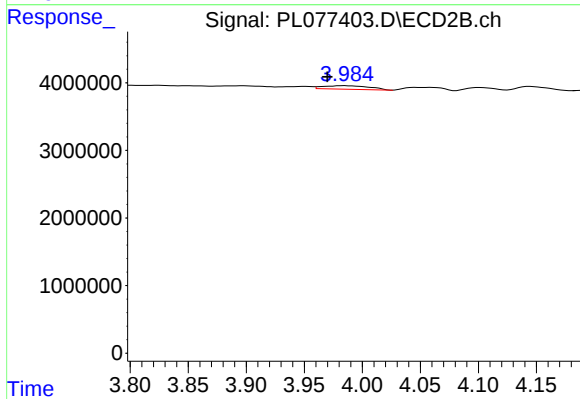
#6 beta-BHC

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



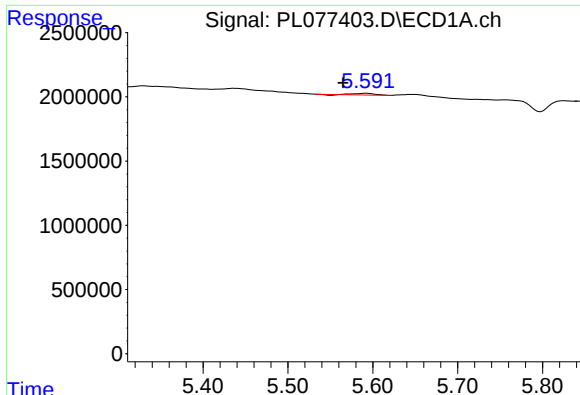
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: -0.028 min
Response: 373368
Conc: 0.24 ng/ml



#7 delta-BHC

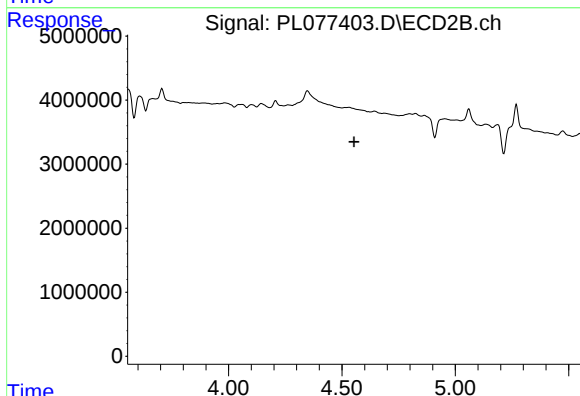
R.T.: 3.984 min
Delta R.T.: 0.014 min
Response: 1427664
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

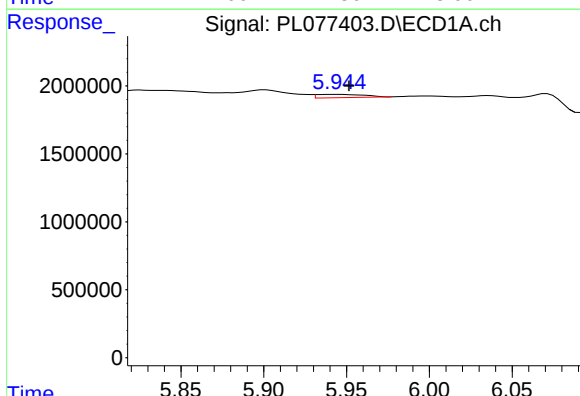
R.T.: 5.593 min
Delta R.T.: 0.028 min
Response: 186950
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



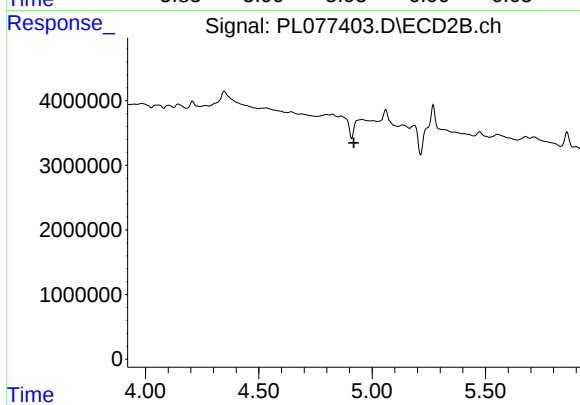
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



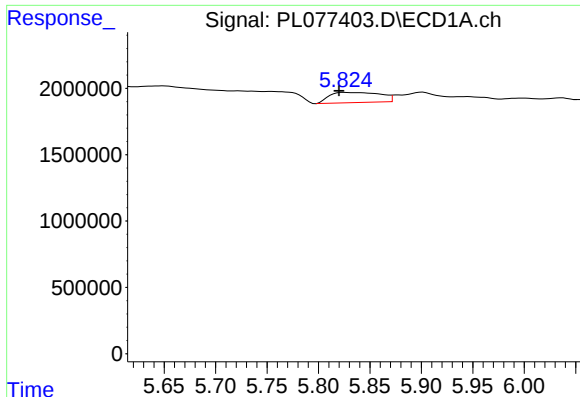
#9 Endosulfan I

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 475292
Conc: 0.36 ng/ml



#9 Endosulfan I

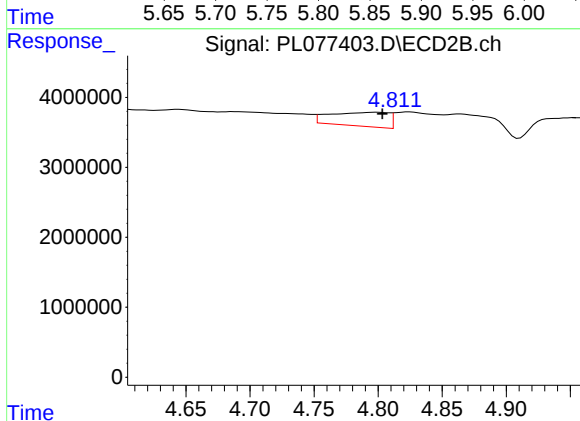
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

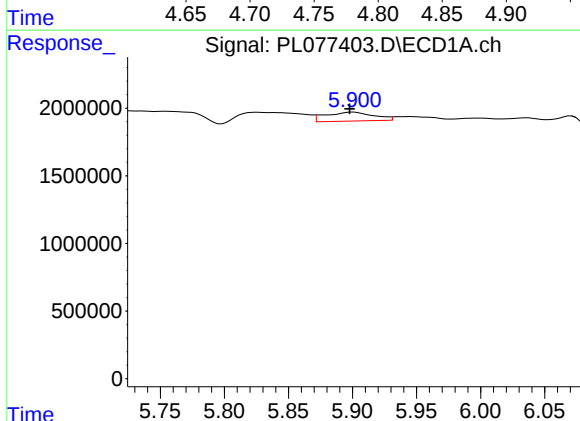
R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 2665068
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



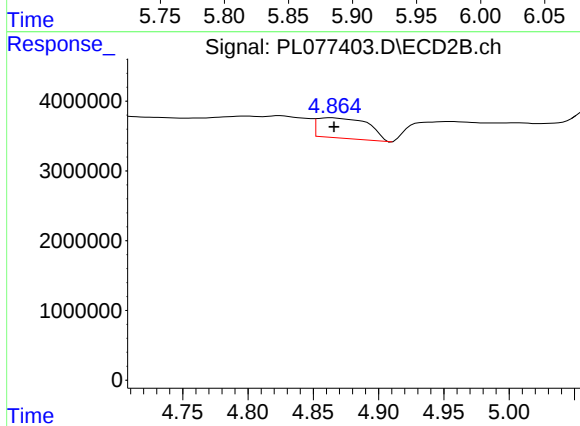
#10 gamma-Chlordane

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 6308357
Conc: 1.89 ng/ml



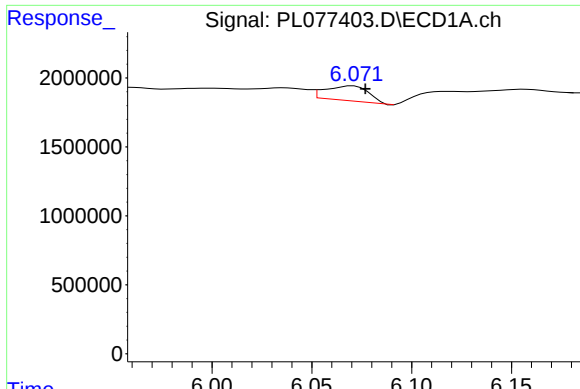
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 1724255
Conc: 1.23 ng/ml



#11 alpha-Chlordane

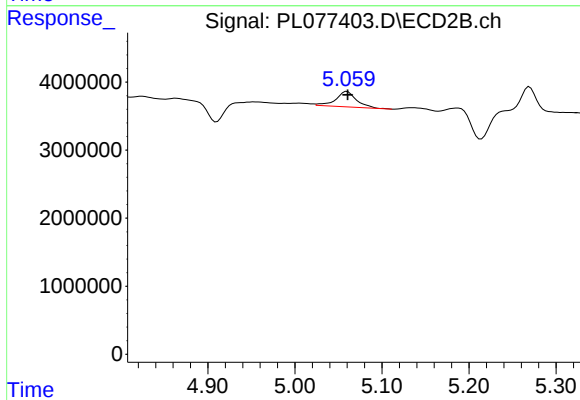
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 7875963
Conc: 2.41 ng/ml



#12 4,4'-DDE

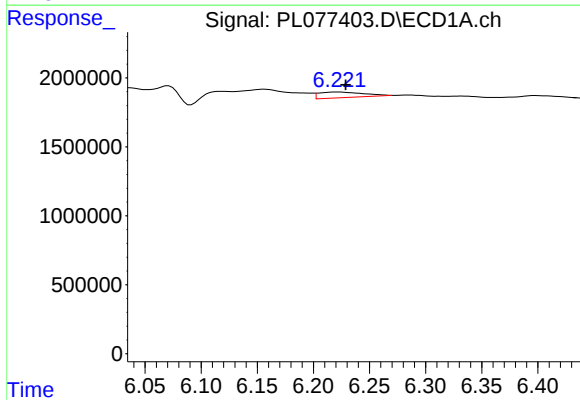
R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 1614336
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



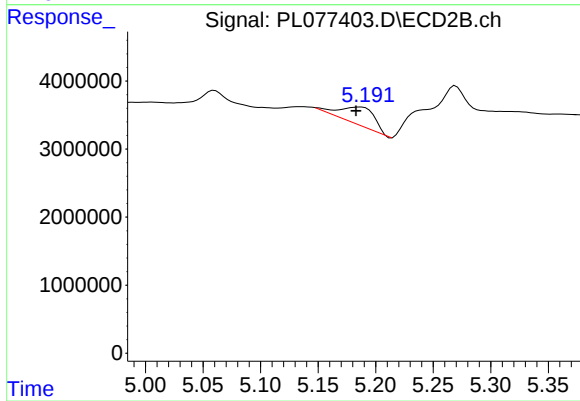
#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 3664003
Conc: 1.13 ng/ml



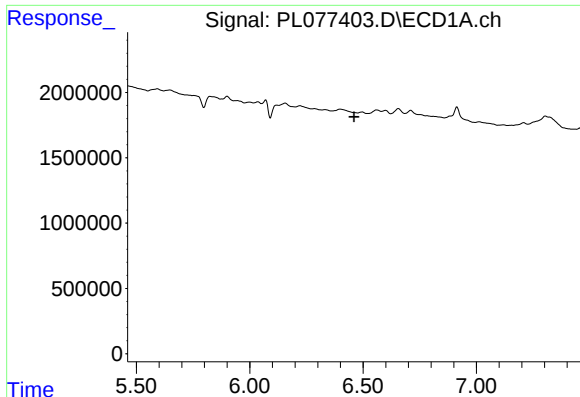
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 1064568
Conc: 0.80 ng/ml



#13 Dieldrin

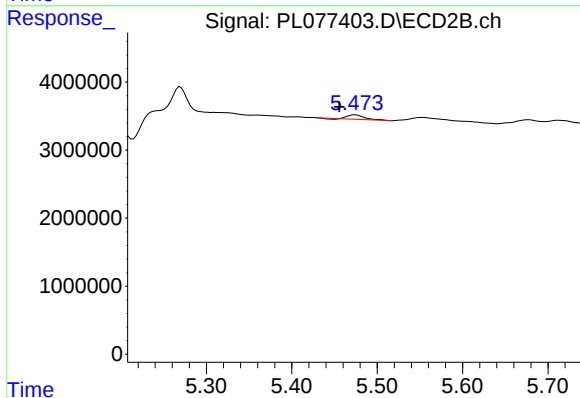
R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 5637976
Conc: 1.72 ng/ml



#14 Endrin

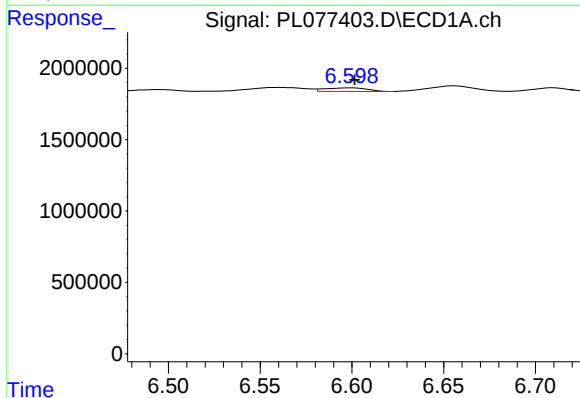
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



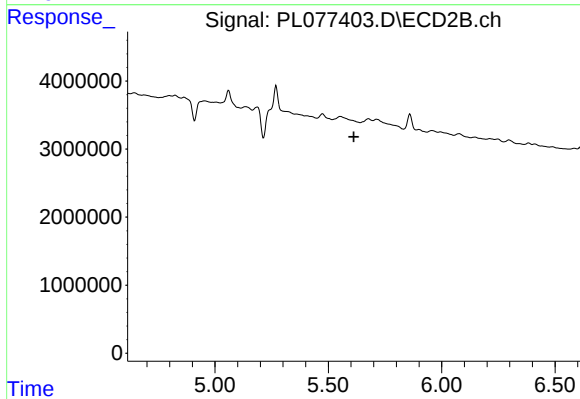
#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.019 min
Response: 900725
Conc: 0.33 ng/ml



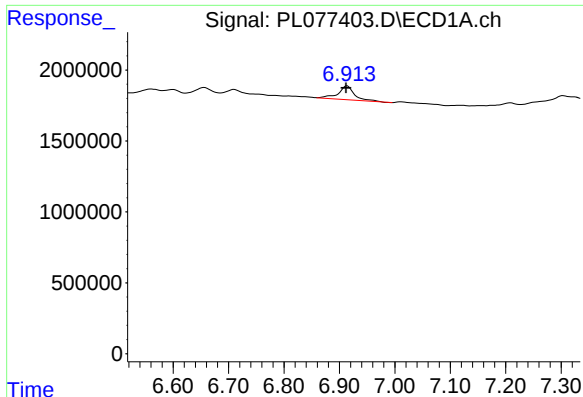
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 406823
Conc: 0.40 ng/ml



#16 4,4'-DDD

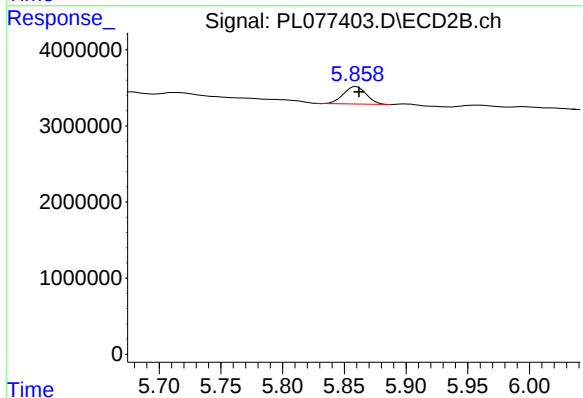
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

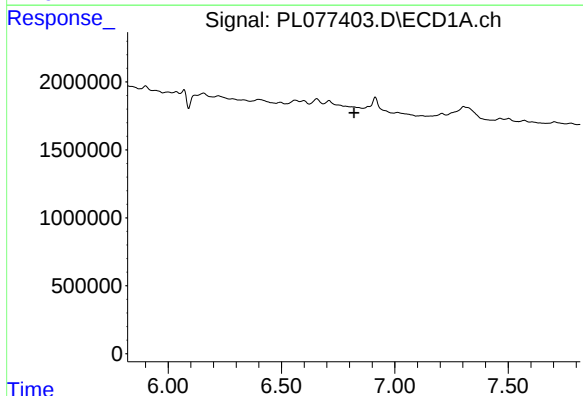
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 2039299
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



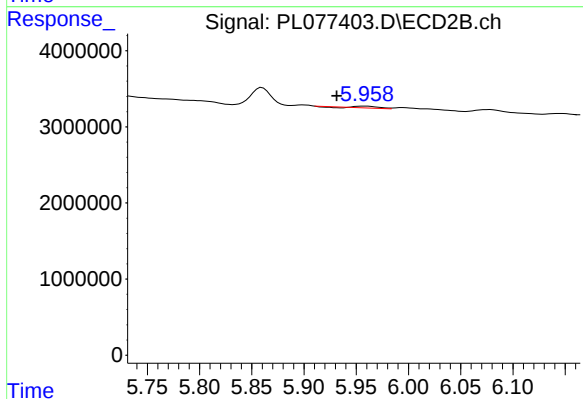
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 2926896
Conc: 1.11 ng/ml



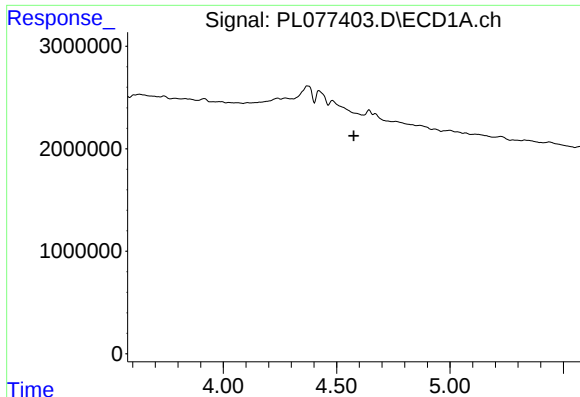
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

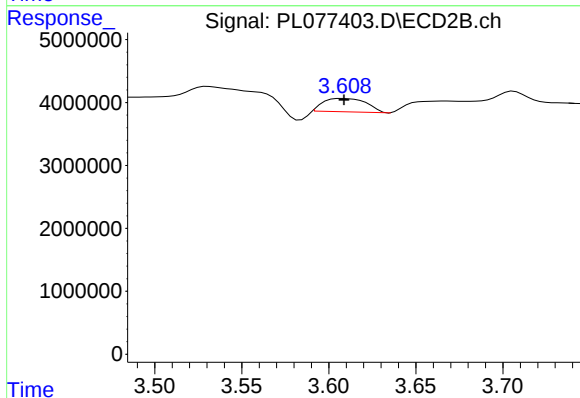
R.T.: 5.958 min
Delta R.T.: 0.027 min
Response: 317470
Conc: 0.15 ng/ml



#23 Chlordane-1

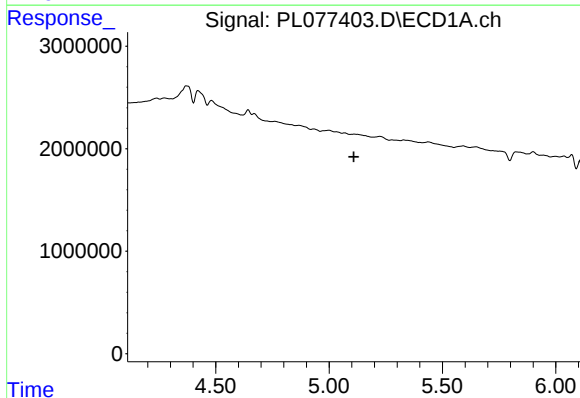
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



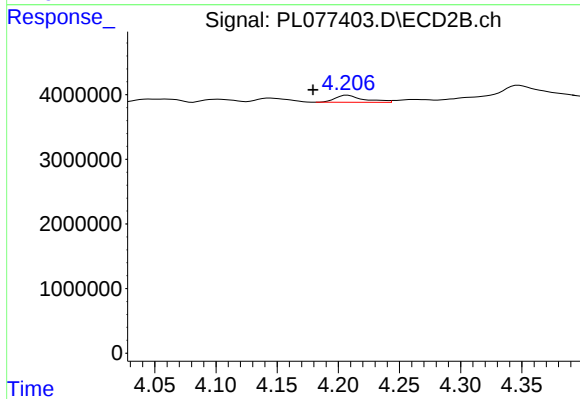
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 3651008
Conc: 43.75 ng/ml



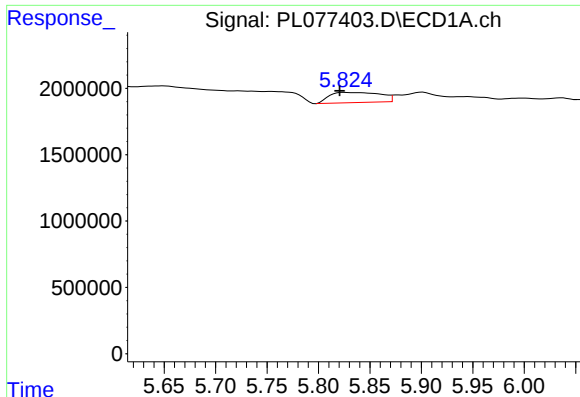
#24 Chlordane-2

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



#24 Chlordane-2

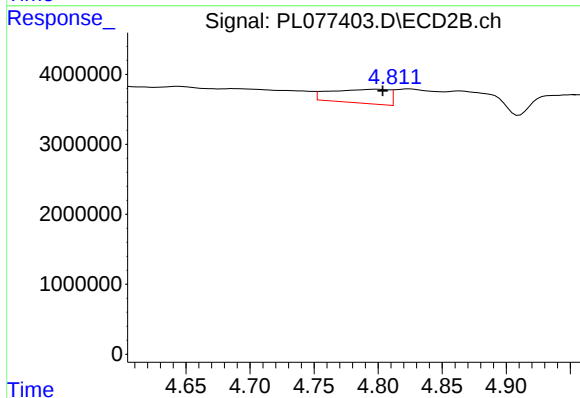
R.T.: 4.208 min
Delta R.T.: 0.028 min
Response: 1770920
Conc: 16.53 ng/ml



#25 Chlordane-3

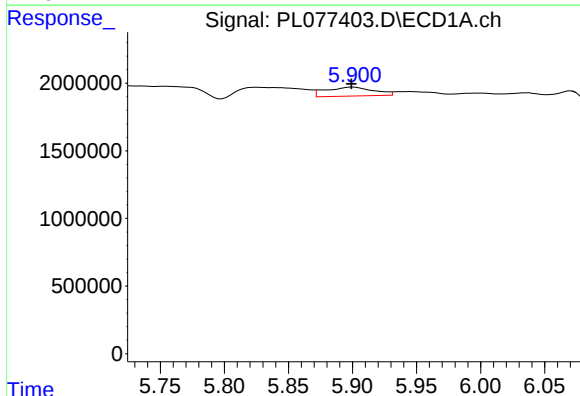
R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 2665068
Conc: 14.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



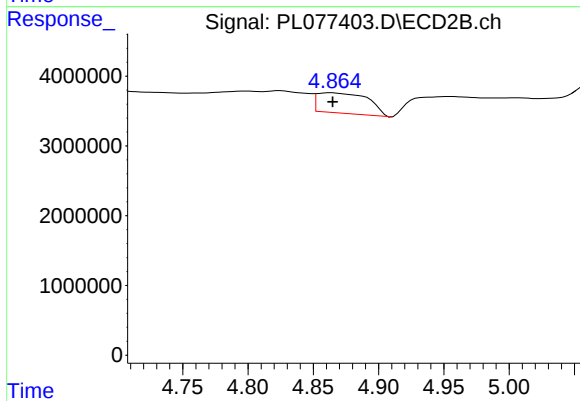
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 6308357
Conc: 20.66 ng/ml



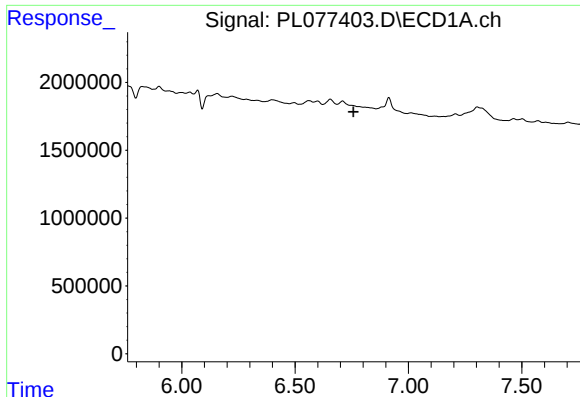
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 1724255
Conc: 7.93 ng/ml



#26 Chlordane-4

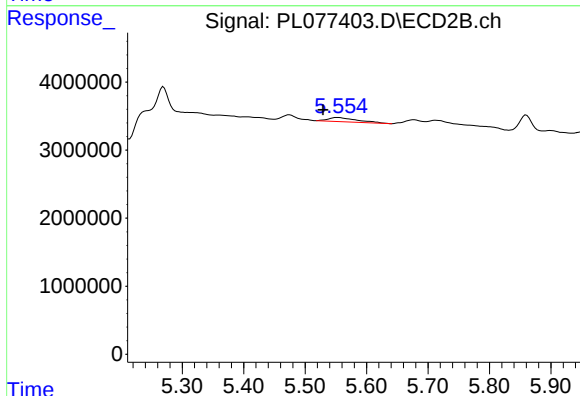
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 7875963
Conc: 24.89 ng/ml



#27 Chlorine-5

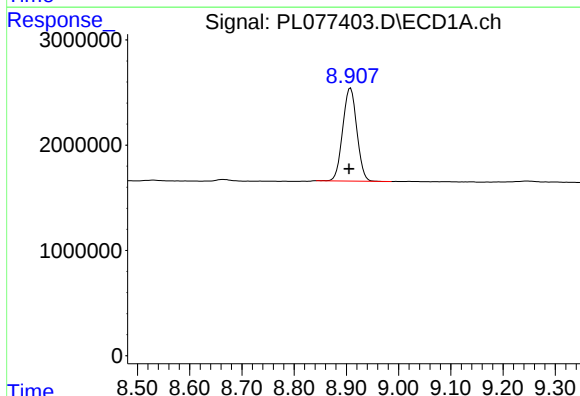
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



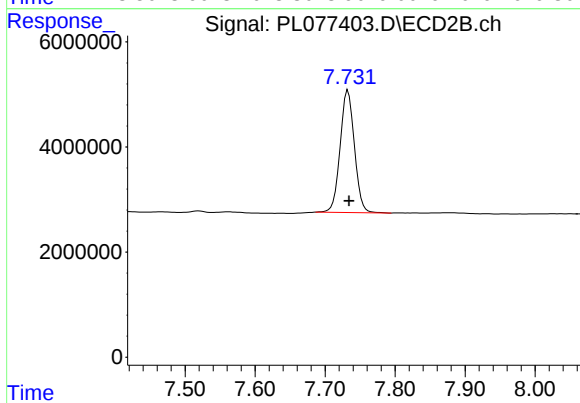
#27 Chlorine-5

R.T.: 5.553 min
Delta R.T.: 0.023 min
Response: 1989149
Conc: 22.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.003 min
Response: 16584143
Conc: 14.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 32972352
Conc: 11.82 ng/ml