

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 23:46
 Operator : AR\AJ
 Sample : N4054-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:18:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.419	2.638	10697106	33988390	11.237	14.726 #
28)	SA Decachlor...	8.904	7.740	12119678	28421948	15.251	14.783
Target Compounds							
2)	A alpha-BHC	0.000	3.146	0	528352	N.D.	0.159 #
3)	MA gamma-BHC...	4.219	0.000	3716465	0	2.931	N.D. #
4)	MA Heptachlor	4.791	3.817f	79898	786220	0.065	0.274 #
5)	MB Aldrin	5.111f	0.000	730087	0	0.627	N.D. #
6)	B beta-BHC	4.431	3.759	3404016	3081544	6.441	2.530 #
7)	B delta-BHC	4.704f	3.988	-263697	2763835	N.D.	0.902
8)	B Heptachlo...	0.000	4.565	0	832879	N.D.	0.341 #
9)	A Endosulfan I	5.951	4.948	340244	3629231	0.354	1.709 #
10)	B gamma-Chl...	5.823	4.834f	2826914	16693898	2.765	6.817 #
11)	B alpha-Chl...	5.900	4.874	2423402	11115956	2.312	4.633 #
12)	B 4,4'-DDE	6.064f	5.068	1435932	2965460	1.521	1.273
13)	MA Dieldrin	6.234	5.193	1600888	6975593	1.568	2.876 #
17)	MA 4,4'-DDT	0.000	5.860f	0	520649	N.D.	0.279 #
21)	B Endrin ke...	0.000	6.698f	0	57210	N.D.	0.027 #
22)	Mirex	8.029f	0.000	242719	0	0.329	N.D. #
23)	Chlordane-1	0.000	3.616	0	8709082	N.D.	109.155 #
24)	Chlordane-2	5.111	4.216f	730087	4596532	17.535	46.670 #
25)	Chlordane-3	5.823	4.834f	2826914	16693898	17.510	60.536 #
26)	Chlordane-4	5.900	4.874	2423402	11115956	12.350	38.535 #
27)	Chlordane-5	0.000	5.541	0	470676	N.D.	6.166 #

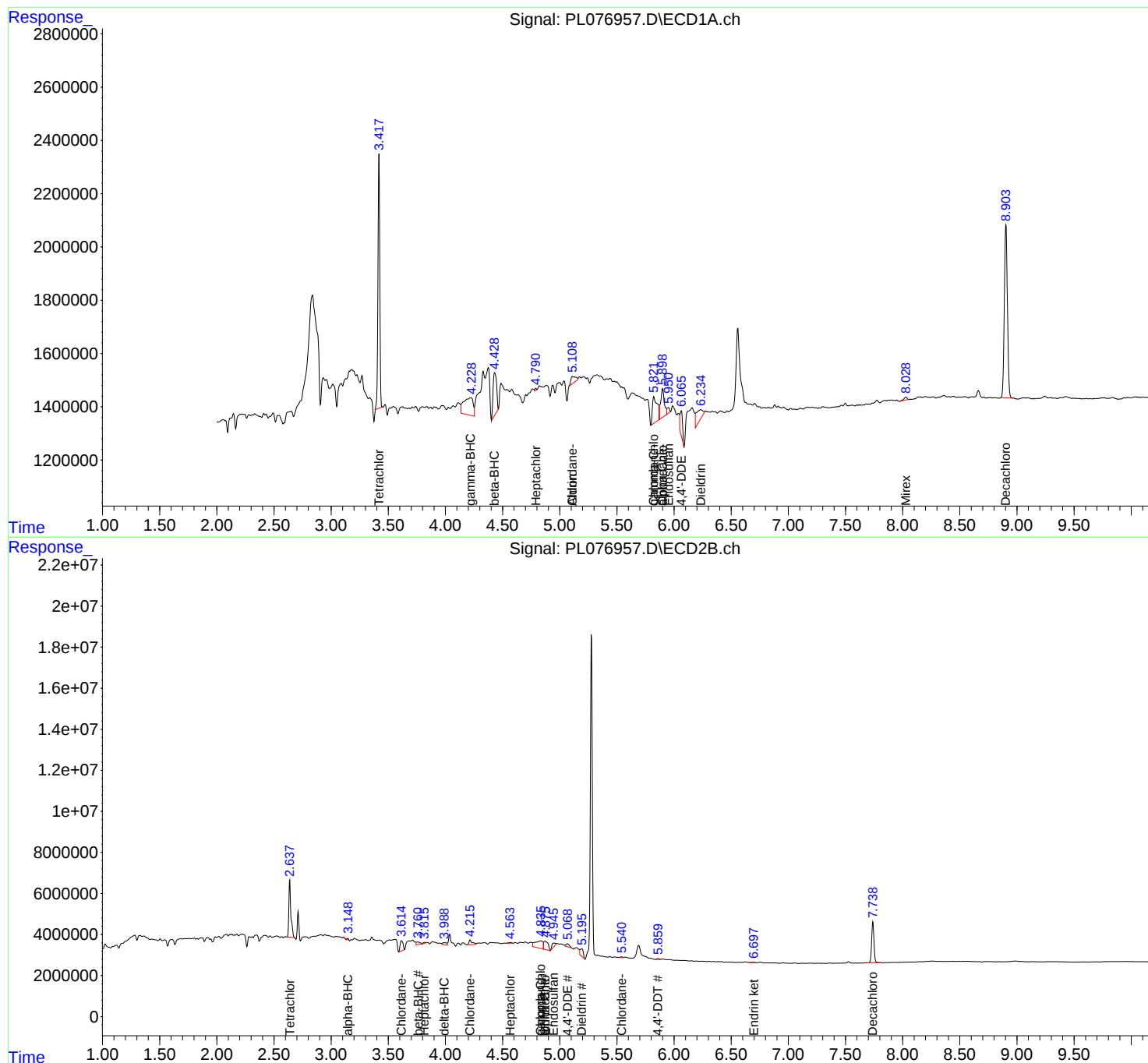
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

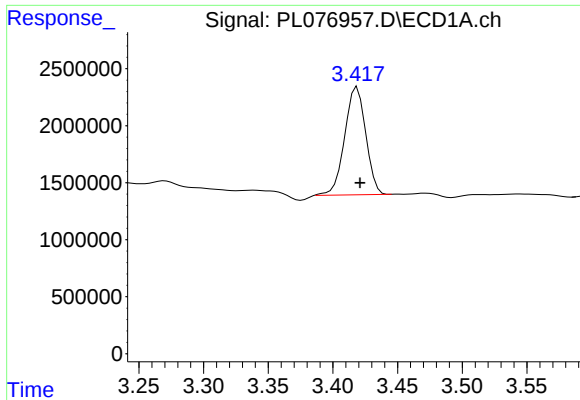
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
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ALS Vial : 38 Sample Multiplier: 1

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Quant Time: Aug 06 02:18:04 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

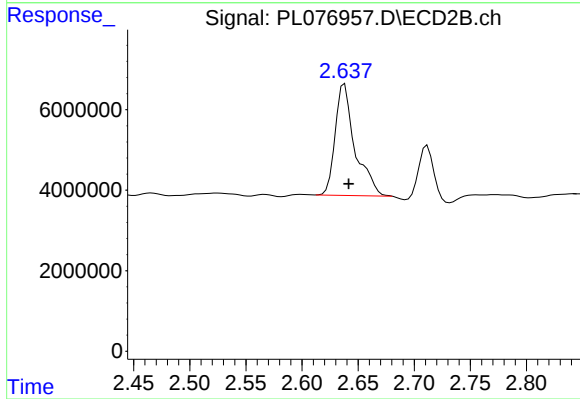




#1 Tetrachloro-m-xylene

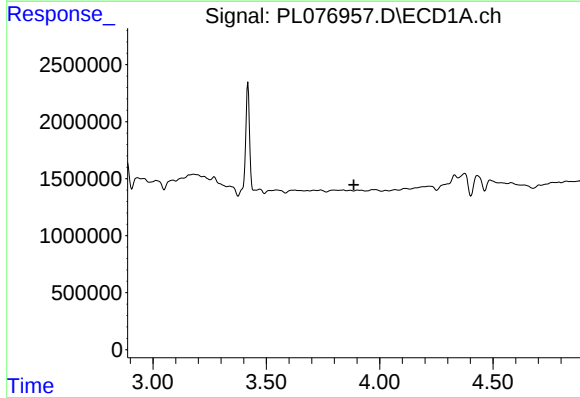
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 10697106
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



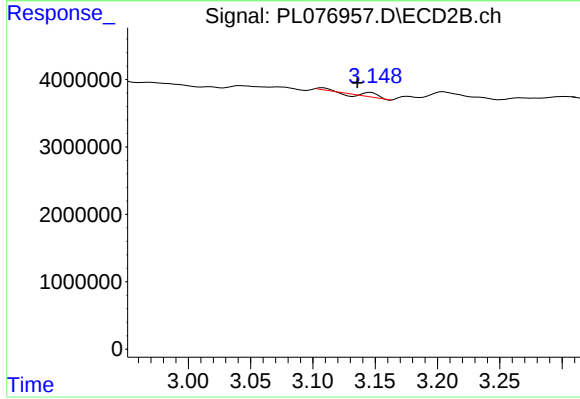
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.003 min
Response: 33988390
Conc: 14.73 ng/ml



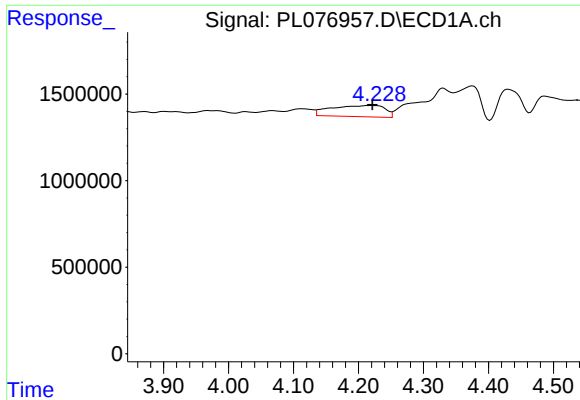
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#2 alpha-BHC

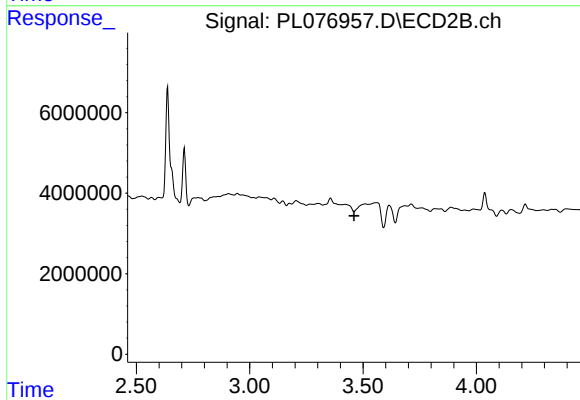
R.T.: 3.146 min
Delta R.T.: 0.011 min
Response: 528352
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

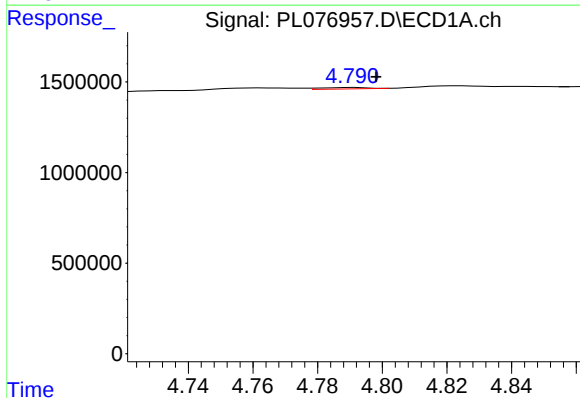
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 3716465
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



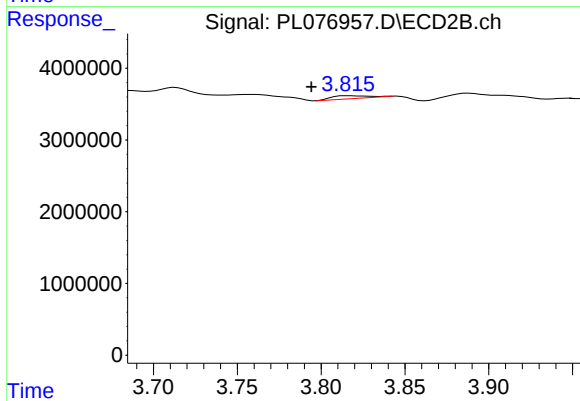
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.460 min
Response: 0
Conc: N.D.



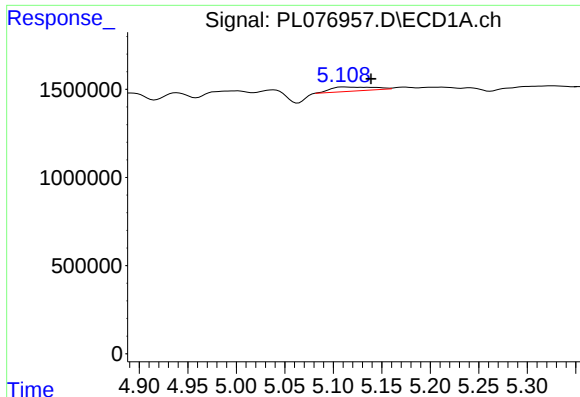
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 79898
Conc: 0.07 ng/ml



#4 Heptachlor

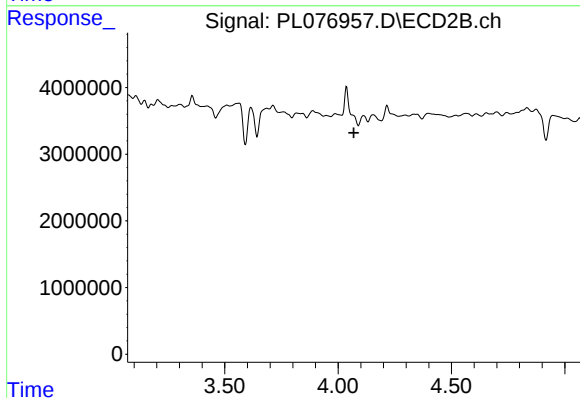
R.T.: 3.817 min
Delta R.T.: 0.023 min
Response: 786220
Conc: 0.27 ng/ml



#5 Aldrin

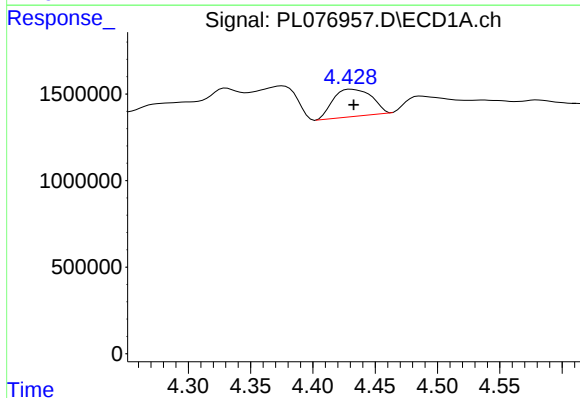
R.T.: 5.111 min
Delta R.T.: -0.028 min
Response: 730087
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



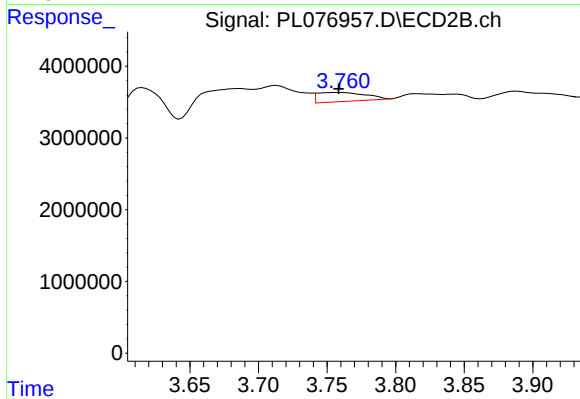
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



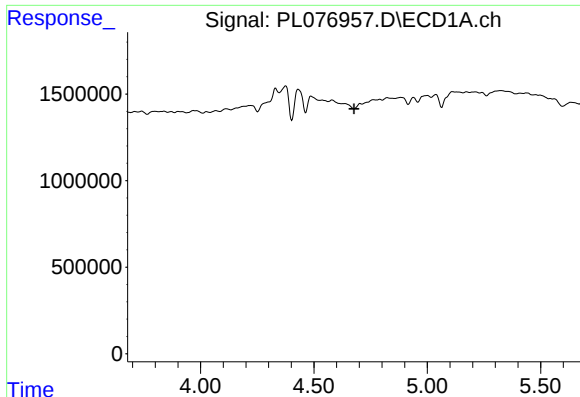
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 3404016
Conc: 6.44 ng/ml



#6 beta-BHC

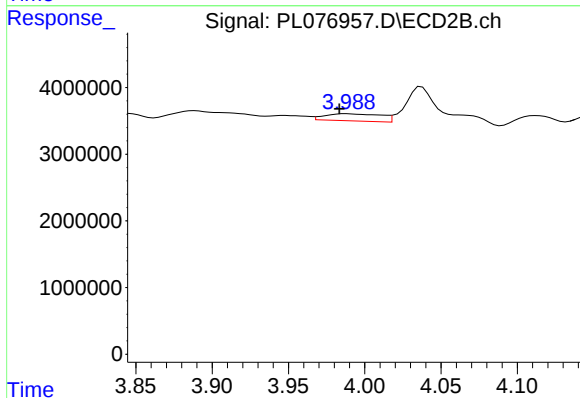
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 3081544
Conc: 2.53 ng/ml



#7 delta-BHC

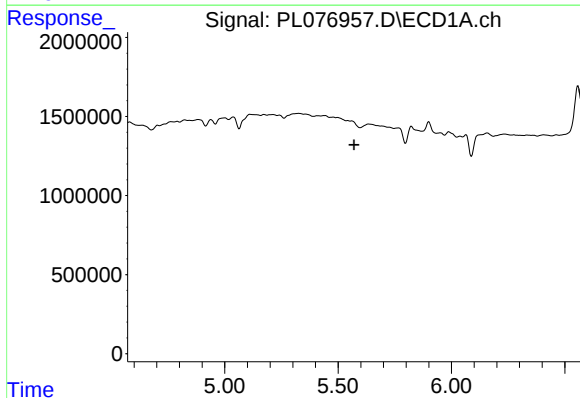
R.T.: 4.704 min
Delta R.T.: 0.027 min
Response: -263697
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



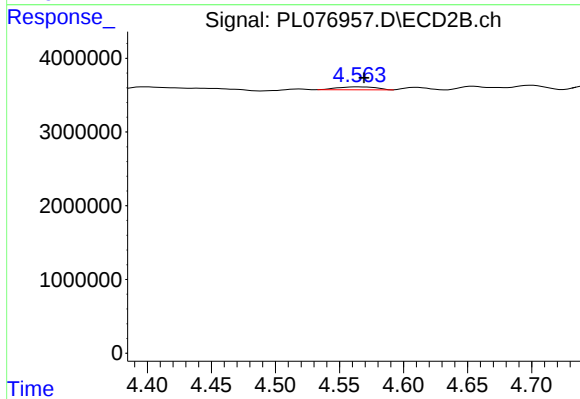
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.005 min
Response: 2763835
Conc: 0.90 ng/ml



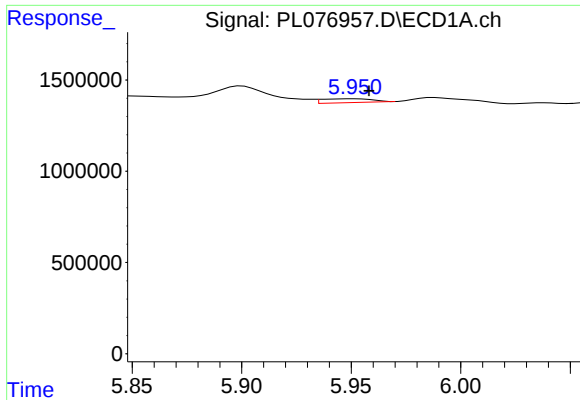
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

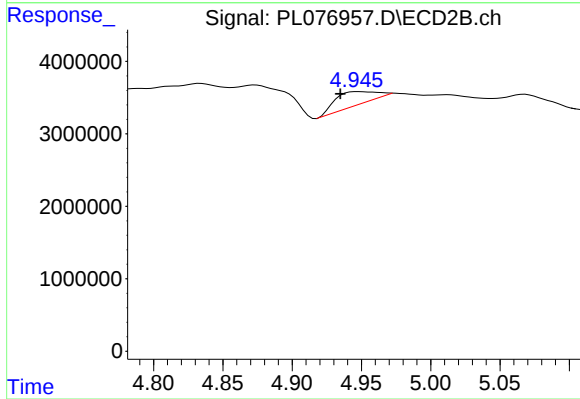
R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 832879
Conc: 0.34 ng/ml



#9 Endosulfan I

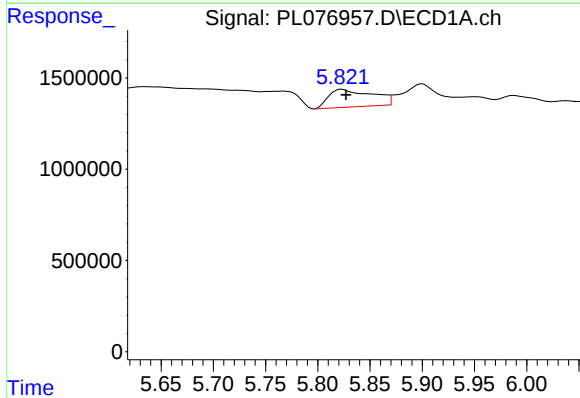
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 340244
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



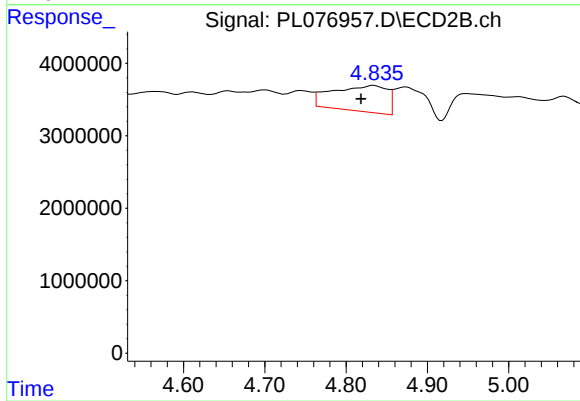
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.014 min
Response: 3629231
Conc: 1.71 ng/ml



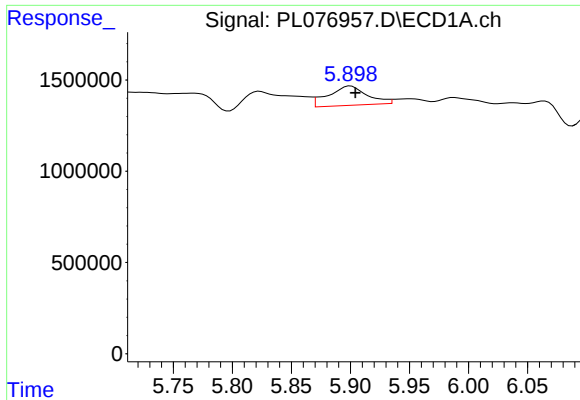
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 2826914
Conc: 2.77 ng/ml



#10 gamma-Chlordane

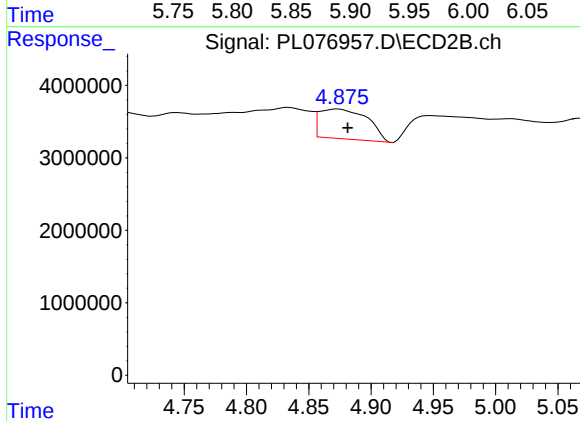
R.T.: 4.834 min
Delta R.T.: 0.015 min
Response: 16693898
Conc: 6.82 ng/ml



#11 alpha-Chlordane

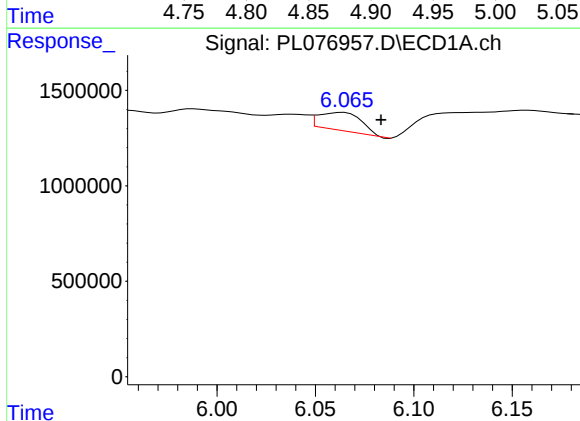
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 2423402
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



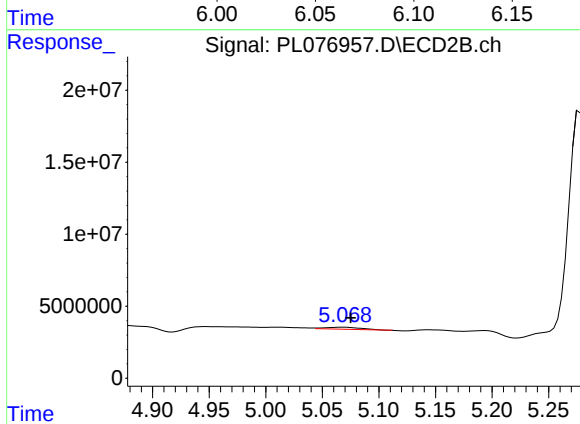
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 11115956
Conc: 4.63 ng/ml



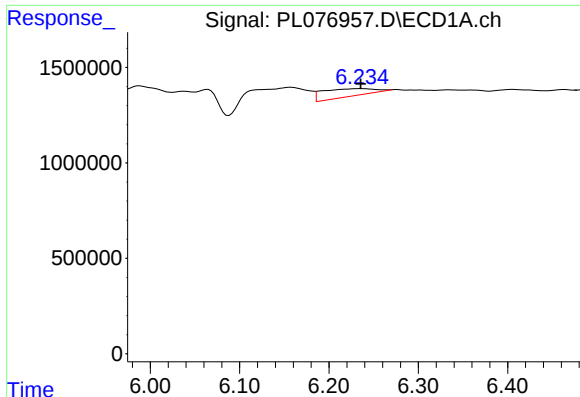
#12 4,4'-DDE

R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 1435932
Conc: 1.52 ng/ml



#12 4,4'-DDE

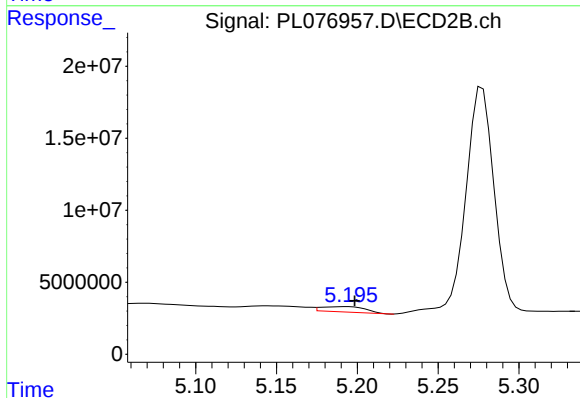
R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 2965460
Conc: 1.27 ng/ml



#13 Dieldrin

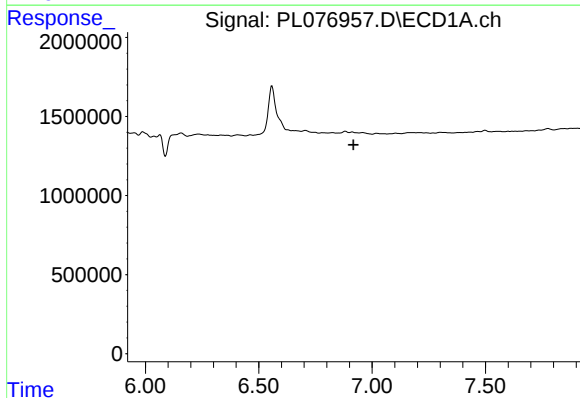
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 1600888
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



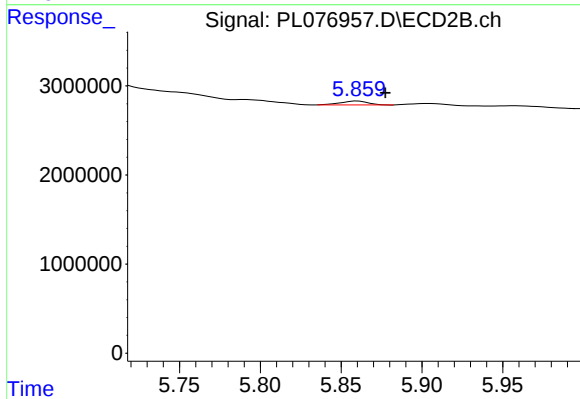
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 6975593
Conc: 2.88 ng/ml



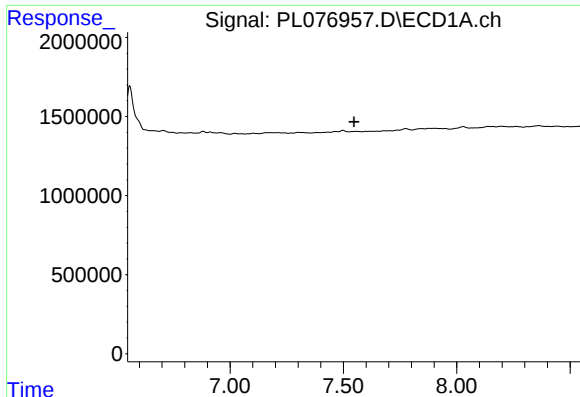
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

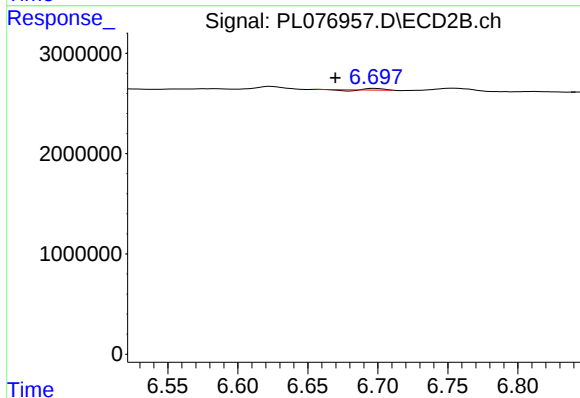
R.T.: 5.860 min
Delta R.T.: -0.017 min
Response: 520649
Conc: 0.28 ng/ml



#21 Endrin ketone

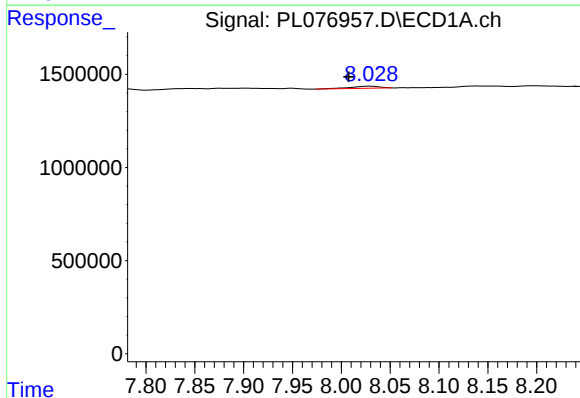
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



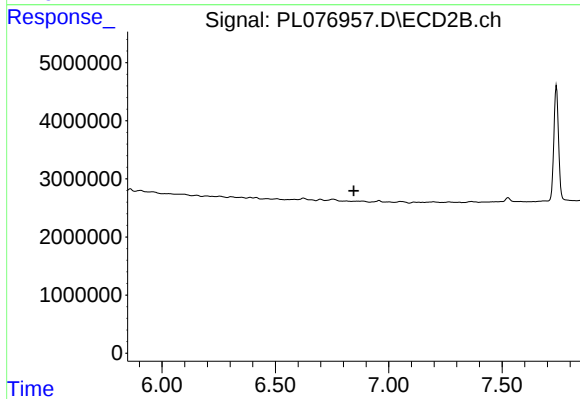
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: 0.029 min
Response: 57210
Conc: 0.03 ng/ml



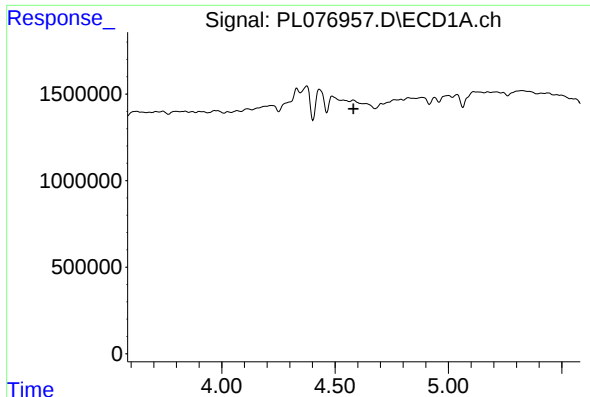
#22 Mirex

R.T.: 8.029 min
Delta R.T.: 0.022 min
Response: 242719
Conc: 0.33 ng/ml



#22 Mirex

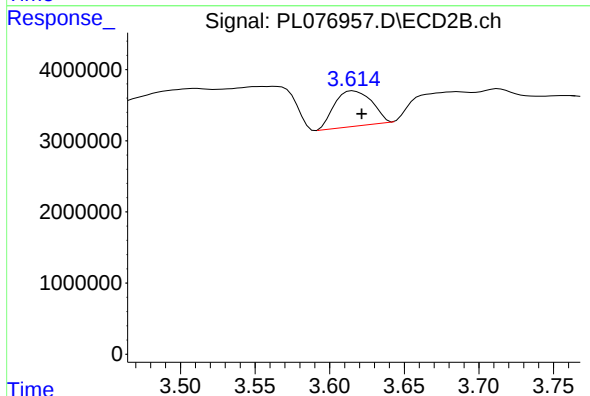
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#23 Chlordane-1

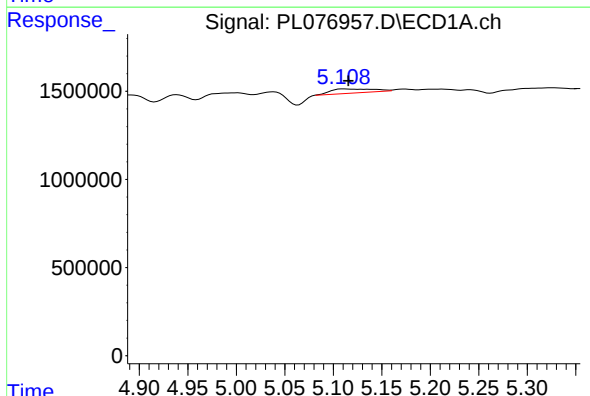
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



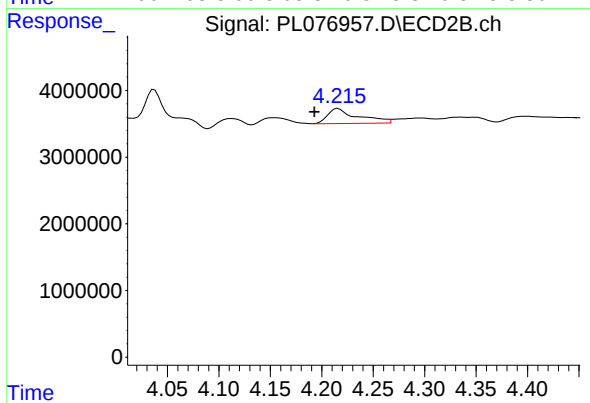
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 8709082
Conc: 109.15 ng/ml



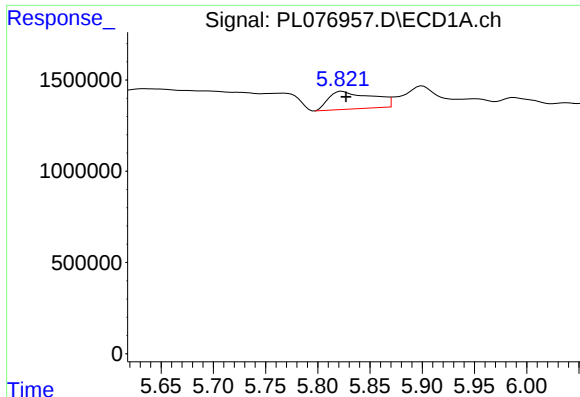
#24 Chlordane-2

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 730087
Conc: 17.54 ng/ml



#24 Chlordane-2

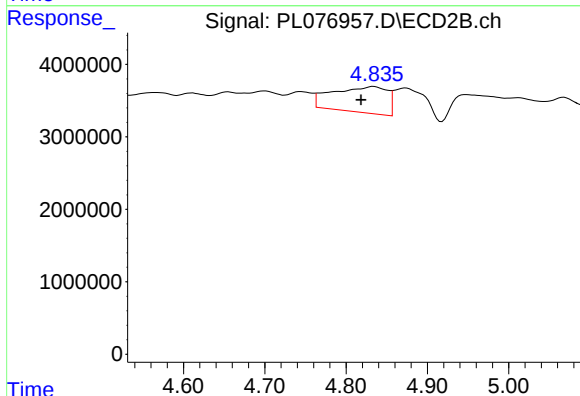
R.T.: 4.216 min
Delta R.T.: 0.023 min
Response: 4596532
Conc: 46.67 ng/ml



#25 Chlordane-3

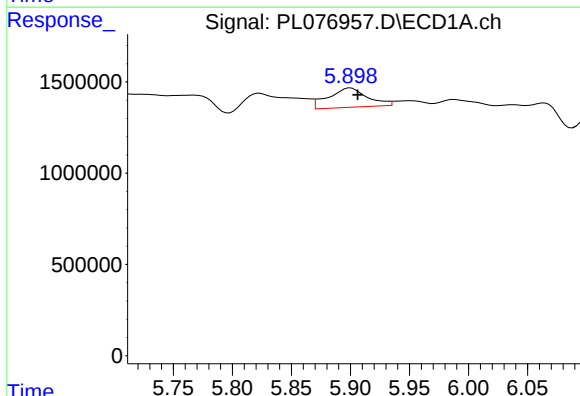
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 2826914
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



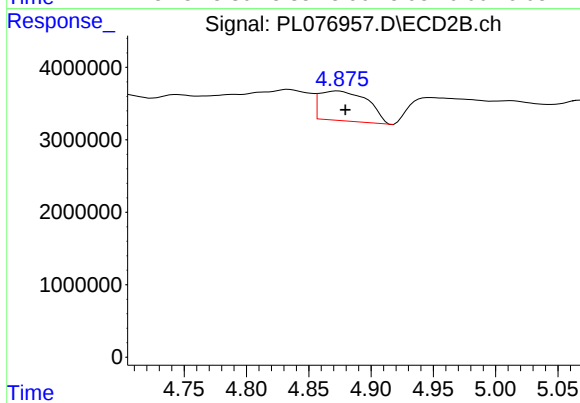
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.016 min
Response: 16693898
Conc: 60.54 ng/ml



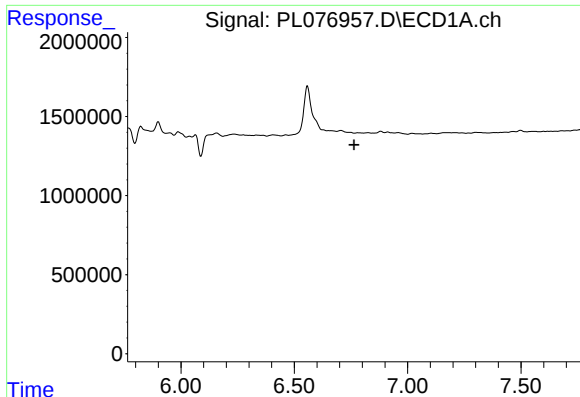
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: -0.006 min
Response: 2423402
Conc: 12.35 ng/ml



#26 Chlordane-4

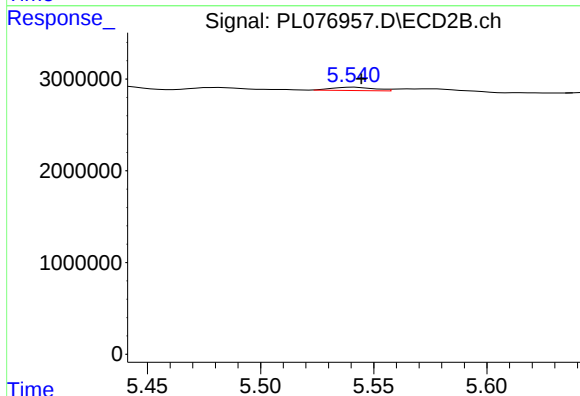
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 11115956
Conc: 38.54 ng/ml



#27 Chlordane-5

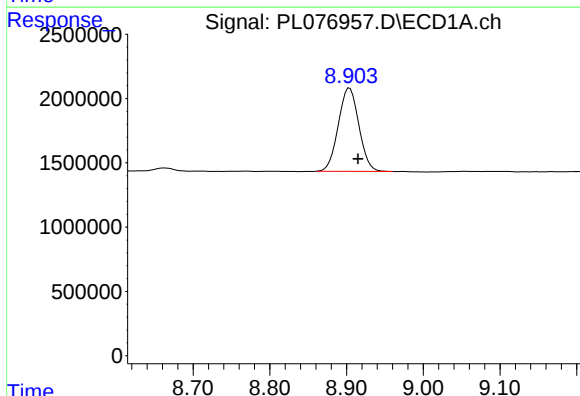
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



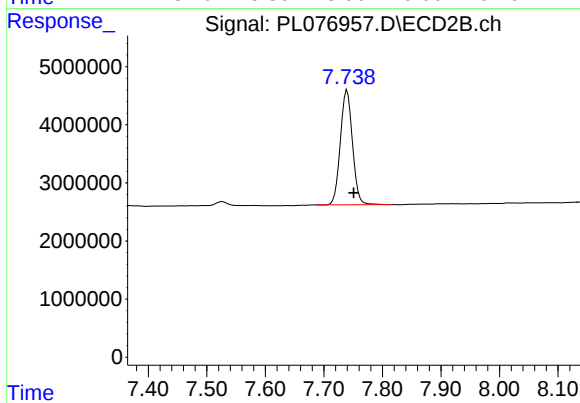
#27 Chlordane-5

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 470676
Conc: 6.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.011 min
Response: 12119678
Conc: 15.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 28421948
Conc: 14.78 ng/ml