

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
 Data File : PL077038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 15:54
 Operator : AR\AJ
 Sample : N4148-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:14:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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	2.639	13107989	37708703	13.368	13.173
28)	SA Decachlor...	8.914	7.745	14634345	43613917	19.385	19.374
Target Compounds							
2)	A alpha-BHC	3.856f	3.141	501005	17936559	0.362	4.229 #
3)	MA gamma-BHC...	4.198f	3.462	522102	896050	0.408	0.235 #
4)	MA Heptachlor	4.769f	3.771f	221082	1010328	0.180	0.282 #
5)	MB Aldrin	0.000	4.049	0	6074279	N.D.	1.715 #
6)	B beta-BHC	0.000	3.771f	0	1010328	N.D.	0.647 #
8)	B Heptachlo...	5.568	0.000	262046	0	0.260	N.D. #
9)	A Endosulfan I	0.000	4.938	0	218661	N.D.	0.080 #
10)	B gamma-Chl...	5.799f	4.796	552521	853383	0.551	0.280 #
11)	B alpha-Chl...	0.000	4.878	0	1052995	N.D.	0.354 #
13)	MA Dieldrin	6.232	5.171f	321105	-582634	0.331	N.D. #
14)	MA Endrin	6.459	5.469	277308	1235475	0.341	0.486 #
15)	B Endosulfa...	0.000	5.763	0	1215331	N.D.	0.464 #
16)	A 4,4'-DDD	6.607	0.000	1375291	0	1.805	N.D. #
17)	MA 4,4'-DDT	6.885f	5.865	804071	1683678	1.046	0.743 #
19)	B Endosulfa...	7.055	6.164	358705	1394627	0.434	0.605 #
20)	A Methoxychlor	7.399	6.422f	293044	3155000	0.660	2.623 #
21)	B Endrin ke...	7.539	0.000	596926	0	0.659	N.D. #
23)	Chlordane-1	4.582	3.631f	177234	2163844	4.702	22.217 #
24)	Chlordane-2	0.000	4.212f	0	592243	N.D.	5.149 #
25)	Chlordane-3	5.799f	4.796	552521	853383	3.801	2.695 #
26)	Chlordane-4	0.000	4.878	0	1052995	N.D.	3.197 #
27)	Chlordane-5	0.000	5.547	0	5151390	N.D.	56.494 #

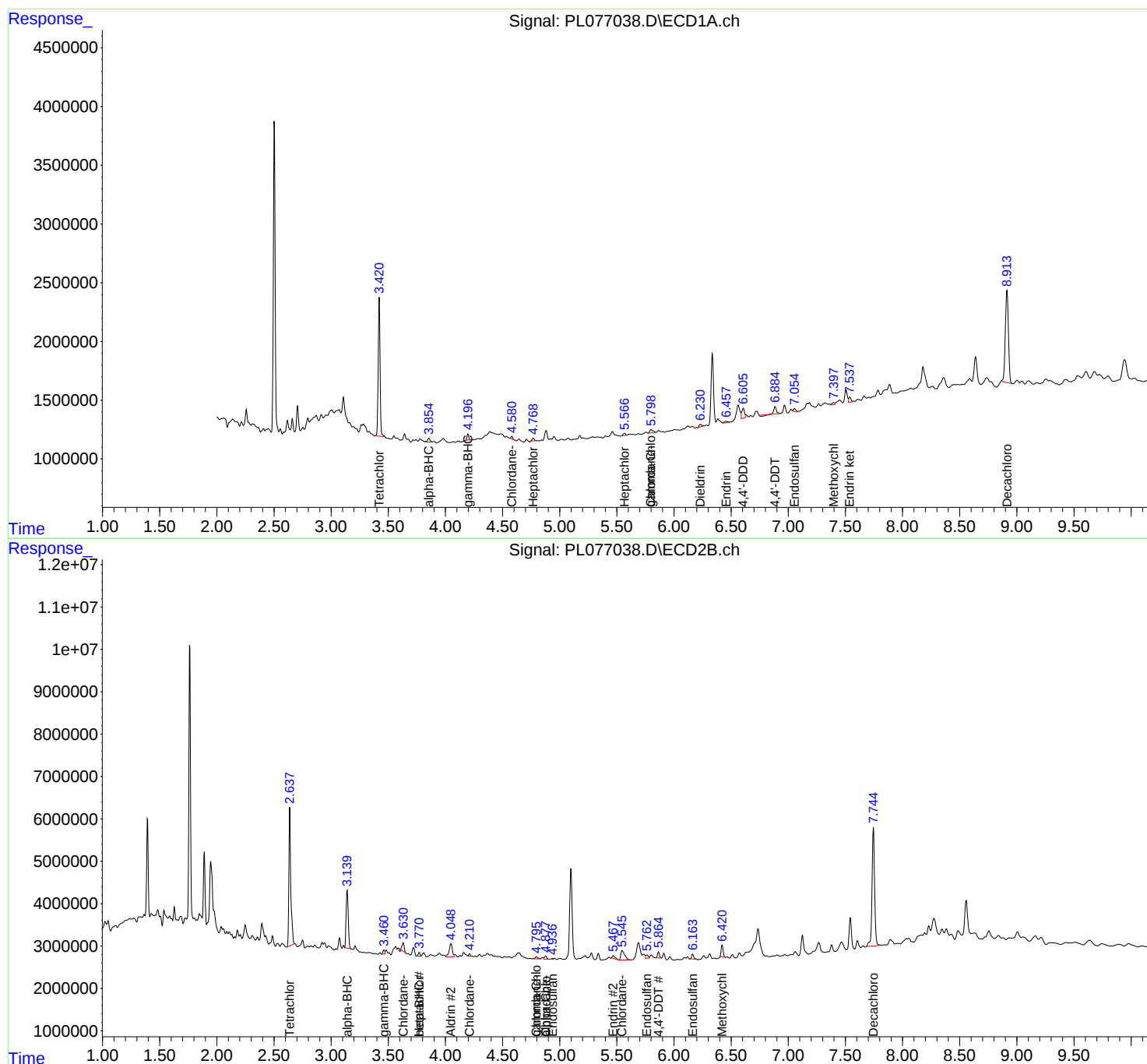
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

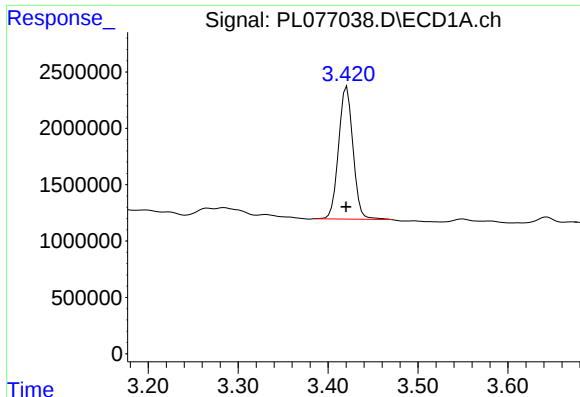
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

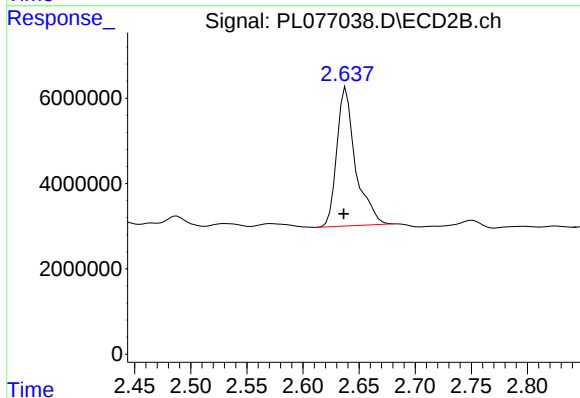




#1 Tetrachloro-m-xylene

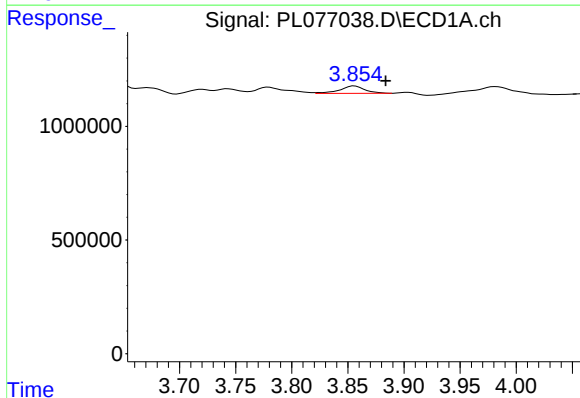
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 13107989
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



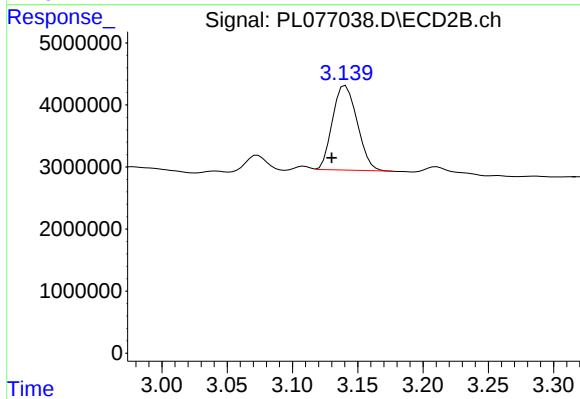
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.002 min
Response: 37708703
Conc: 13.17 ng/ml



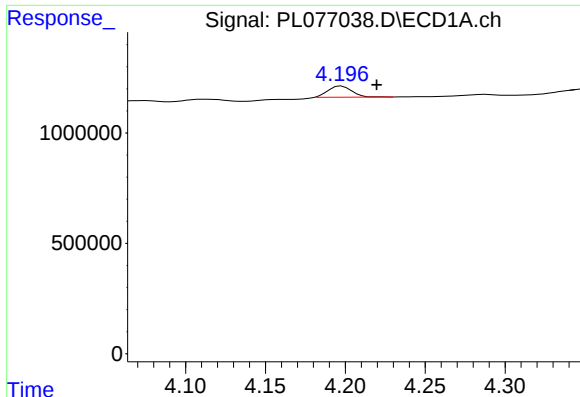
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.028 min
Response: 501005
Conc: 0.36 ng/ml



#2 alpha-BHC

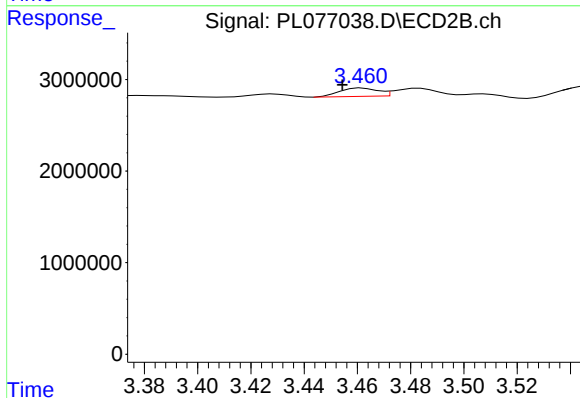
R.T.: 3.141 min
Delta R.T.: 0.011 min
Response: 17936559
Conc: 4.23 ng/ml



#3 gamma-BHC (Lindane)

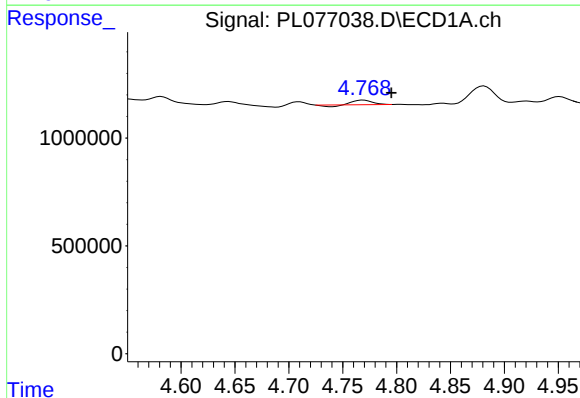
R.T.: 4.198 min
Delta R.T.: -0.022 min
Response: 522102
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



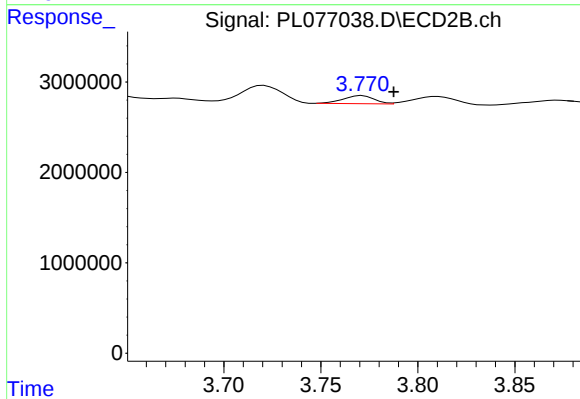
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.007 min
Response: 896050
Conc: 0.23 ng/ml



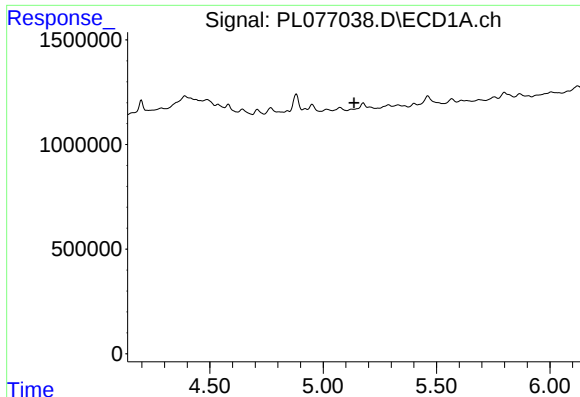
#4 Heptachlor

R.T.: 4.769 min
Delta R.T.: -0.026 min
Response: 221082
Conc: 0.18 ng/ml



#4 Heptachlor

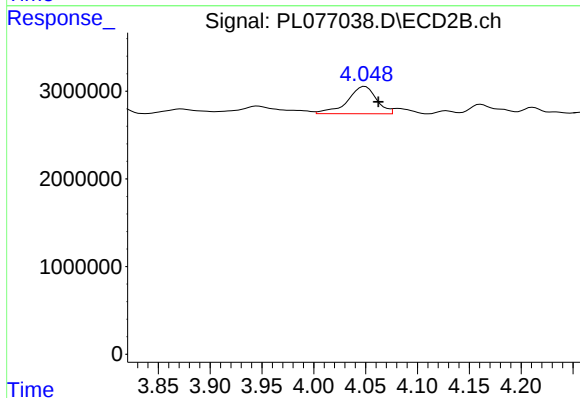
R.T.: 3.771 min
Delta R.T.: -0.016 min
Response: 1010328
Conc: 0.28 ng/ml



#5 Aldrin

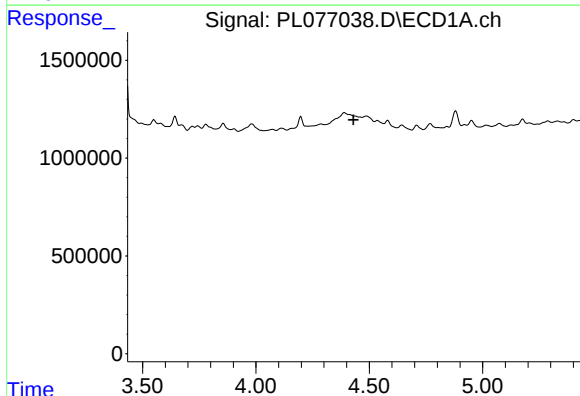
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



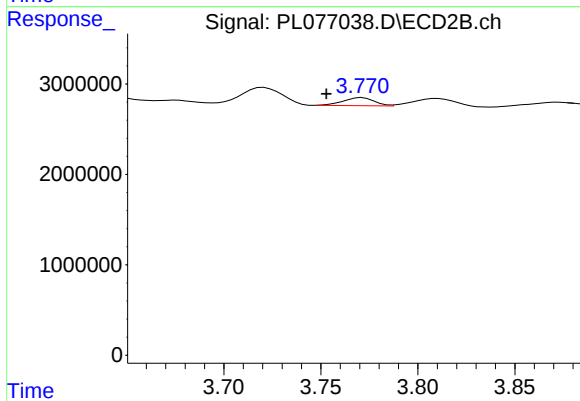
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.013 min
Response: 6074279
Conc: 1.71 ng/ml



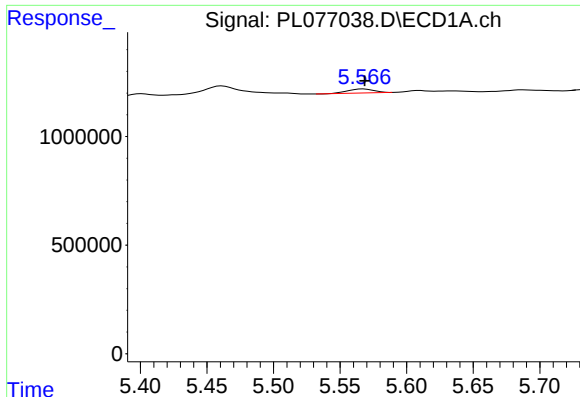
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

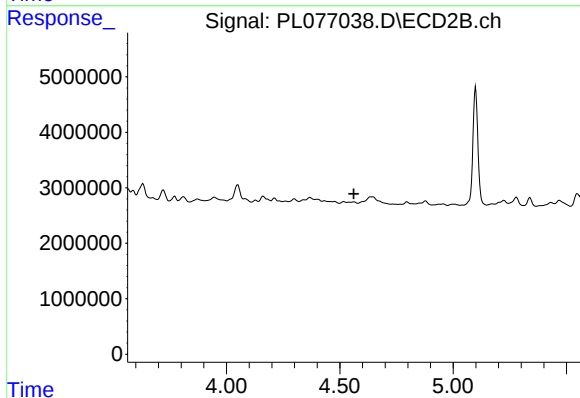
R.T.: 3.771 min
Delta R.T.: 0.019 min
Response: 1010328
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

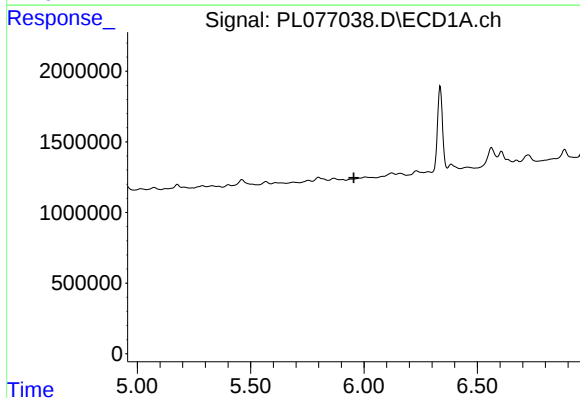
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 262046
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



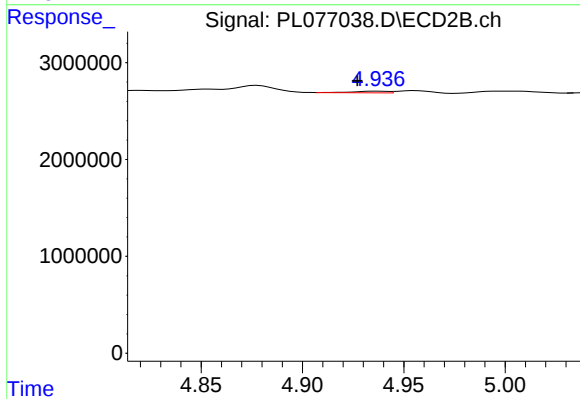
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



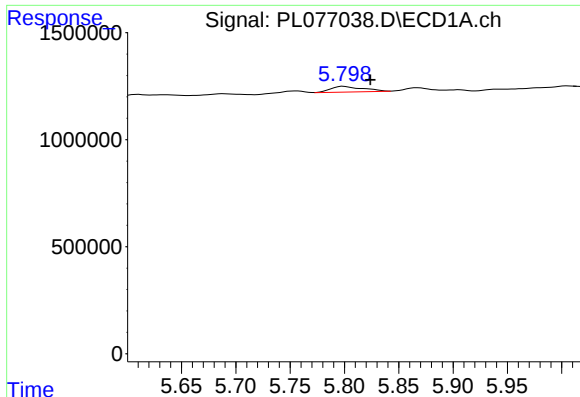
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

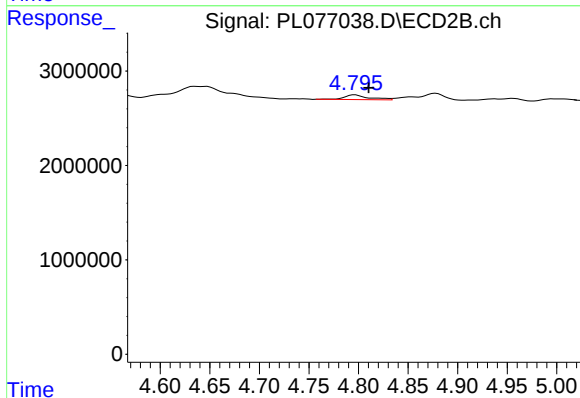
R.T.: 4.938 min
Delta R.T.: 0.010 min
Response: 218661
Conc: 0.08 ng/ml



#10 gamma-Chlordane

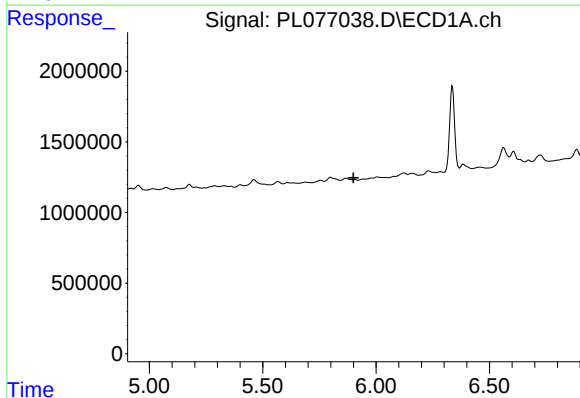
R.T.: 5.799 min
Delta R.T.: -0.025 min
Response: 552521
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



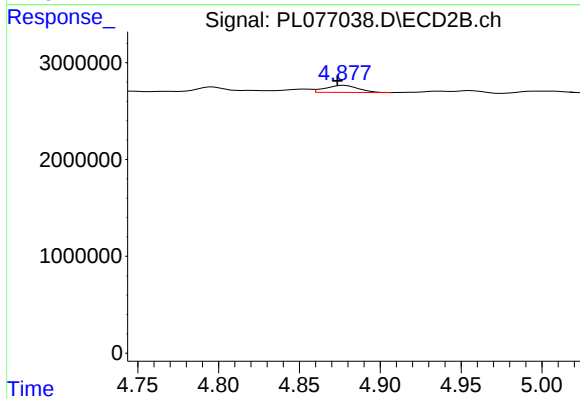
#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: -0.014 min
Response: 853383
Conc: 0.28 ng/ml



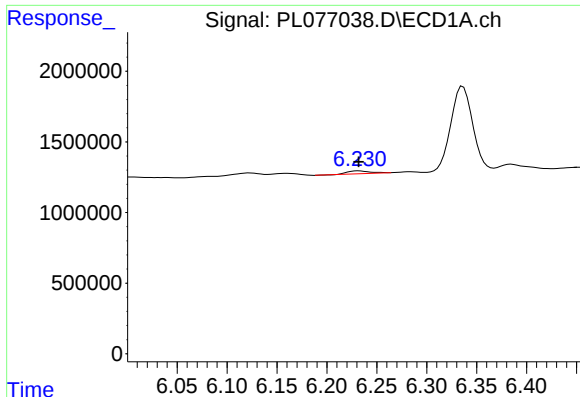
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

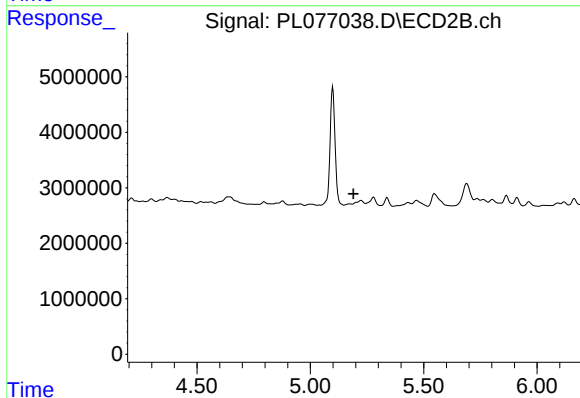
R.T.: 4.878 min
Delta R.T.: 0.004 min
Response: 1052995
Conc: 0.35 ng/ml



#13 Dieldrin

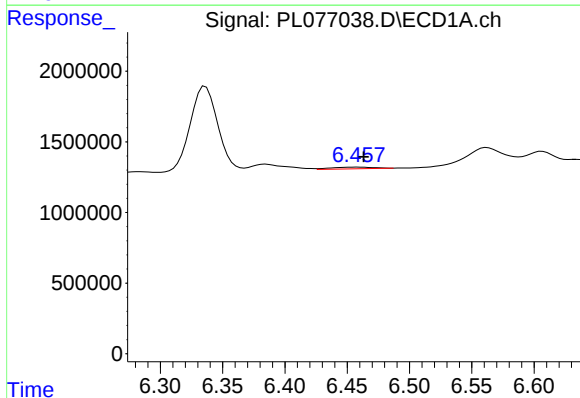
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 321105
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



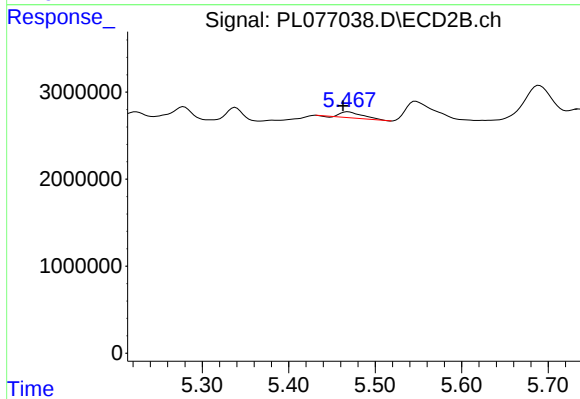
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: -0.020 min
Response: -582634
Conc: N.D.



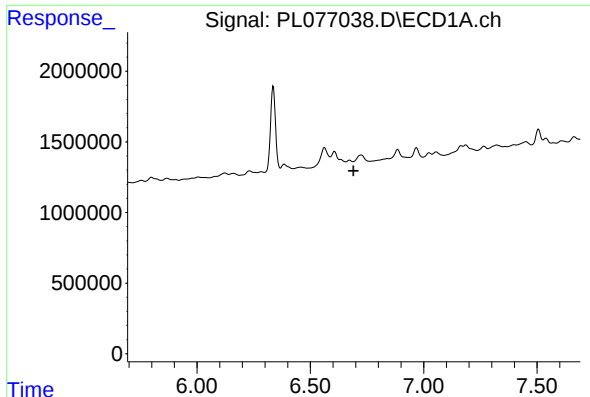
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 277308
Conc: 0.34 ng/ml



#14 Endrin

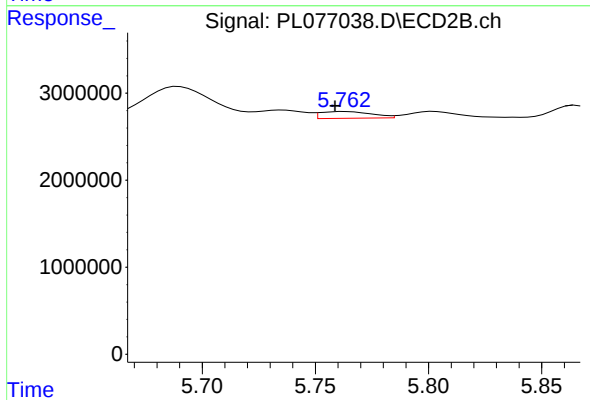
R.T.: 5.469 min
Delta R.T.: 0.006 min
Response: 1235475
Conc: 0.49 ng/ml



#15 Endosulfan II

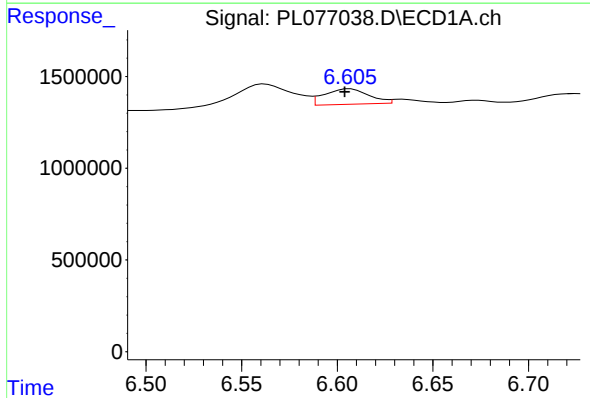
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



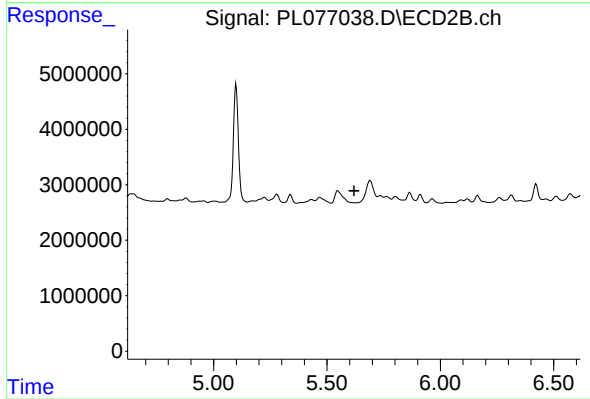
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 1215331
Conc: 0.46 ng/ml



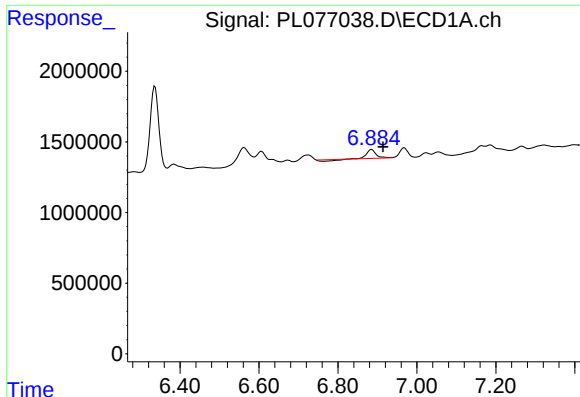
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 1375291
Conc: 1.81 ng/ml



#16 4,4'-DDD

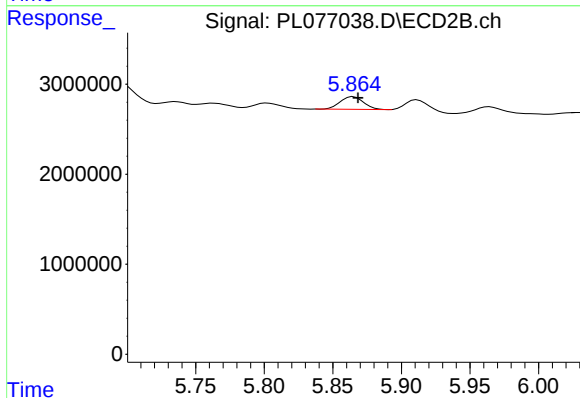
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

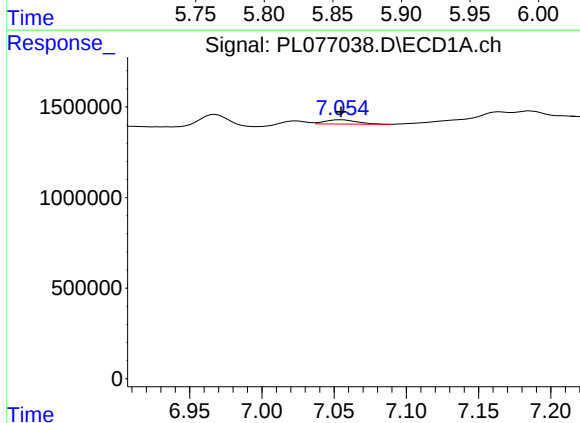
R.T.: 6.885 min
Delta R.T.: -0.029 min
Response: 804071
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



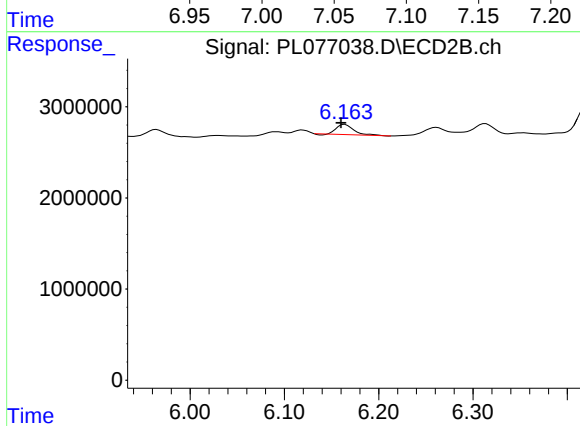
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 1683678
Conc: 0.74 ng/ml



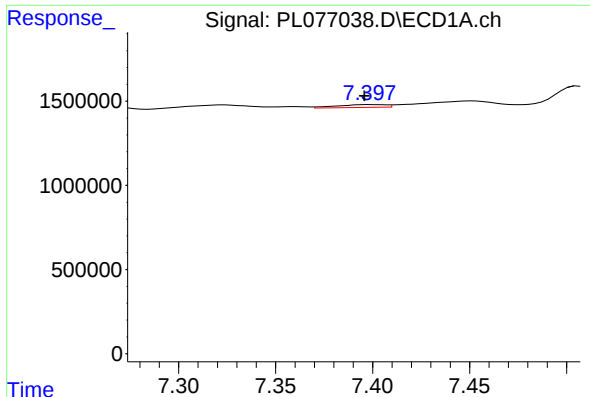
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 358705
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

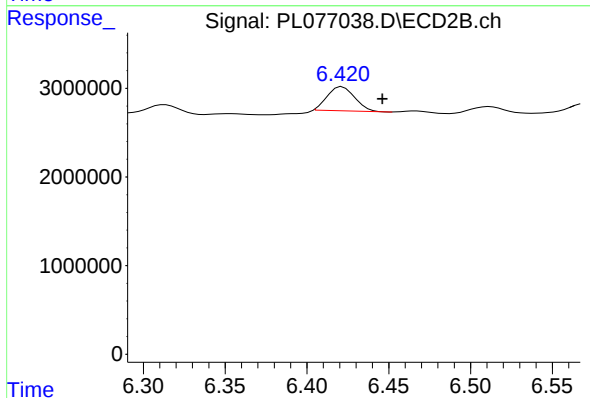
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 1394627
Conc: 0.60 ng/ml



#20 Methoxychlor

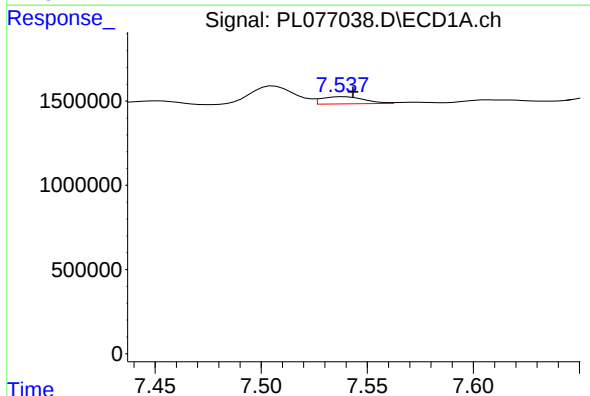
R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 293044
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



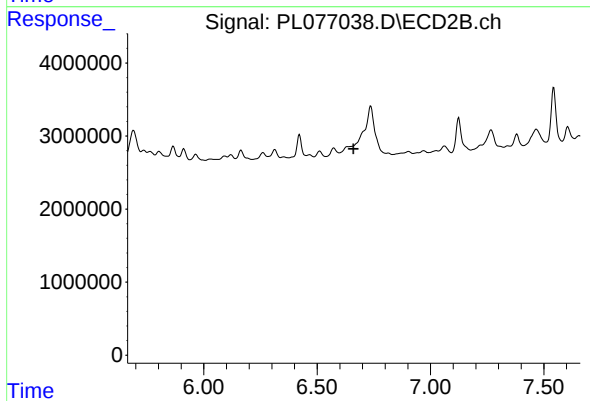
#20 Methoxychlor

R.T.: 6.422 min
Delta R.T.: -0.024 min
Response: 3155000
Conc: 2.62 ng/ml



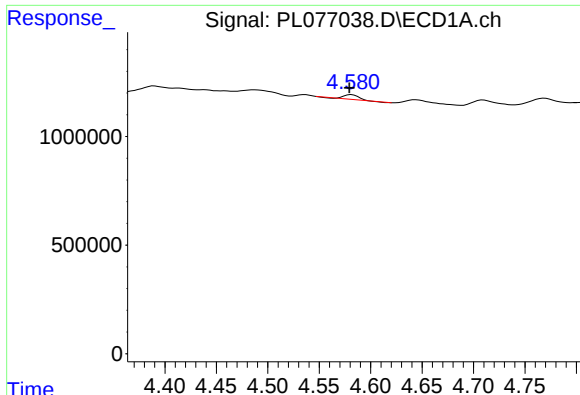
#21 Endrin ketone

R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 596926
Conc: 0.66 ng/ml



#21 Endrin ketone

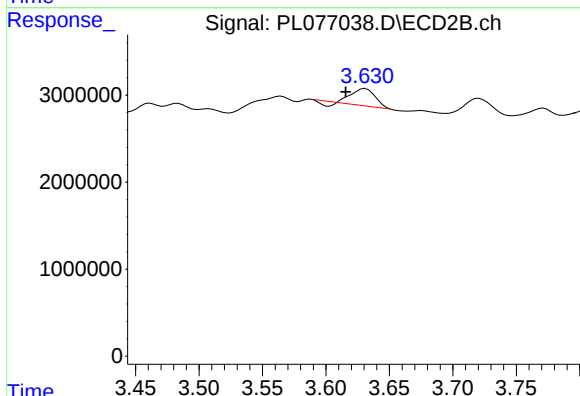
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#23 Chlordane-1

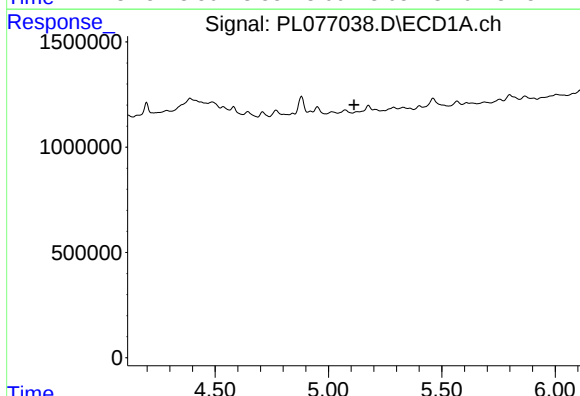
R.T.: 4.582 min
Delta R.T.: 0.002 min
Response: 177234
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



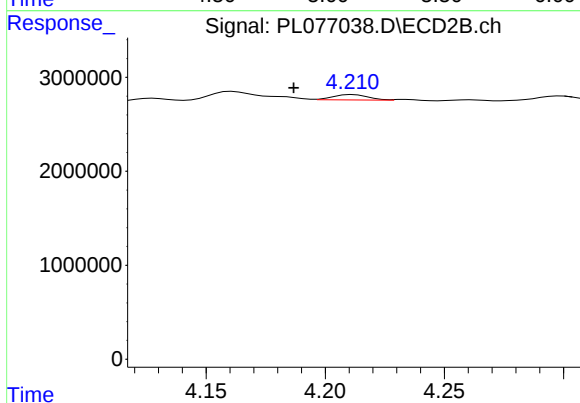
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.015 min
Response: 2163844
Conc: 22.22 ng/ml



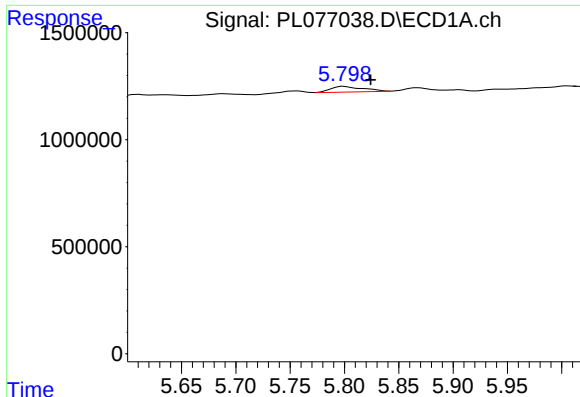
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#24 Chlordane-2

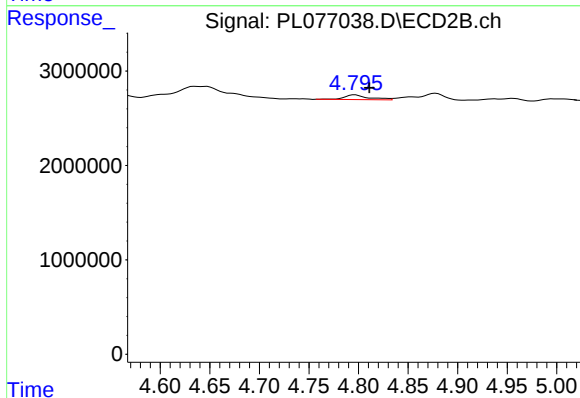
R.T.: 4.212 min
Delta R.T.: 0.025 min
Response: 592243
Conc: 5.15 ng/ml



#25 Chlordane-3

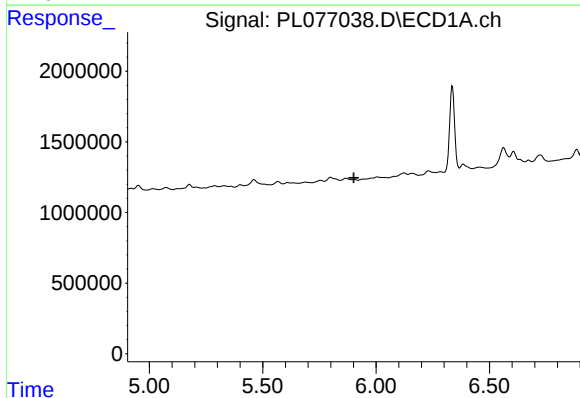
R.T.: 5.799 min
Delta R.T.: -0.025 min
Response: 552521
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



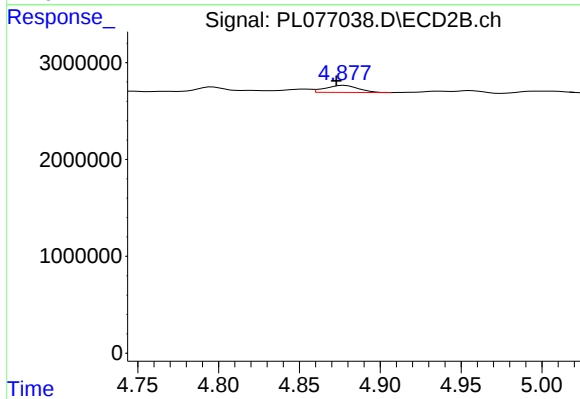
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 853383
Conc: 2.70 ng/ml



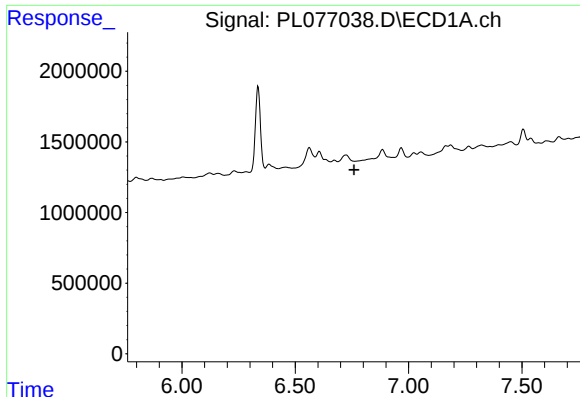
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#26 Chlordane-4

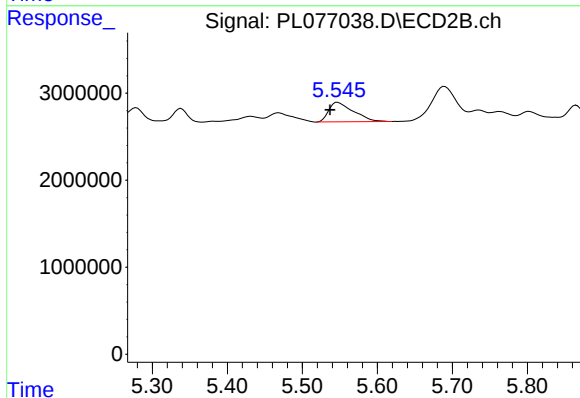
R.T.: 4.878 min
Delta R.T.: 0.005 min
Response: 1052995
Conc: 3.20 ng/ml



#27 Chlordane-5

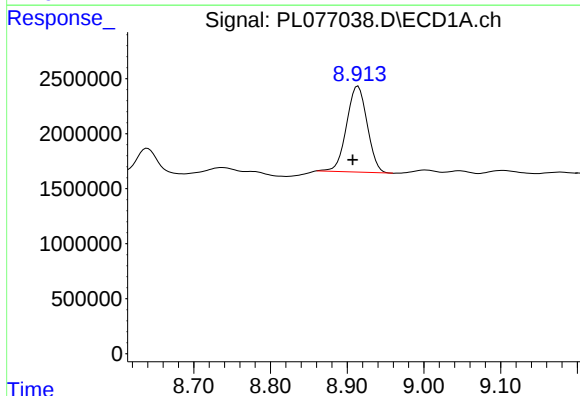
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



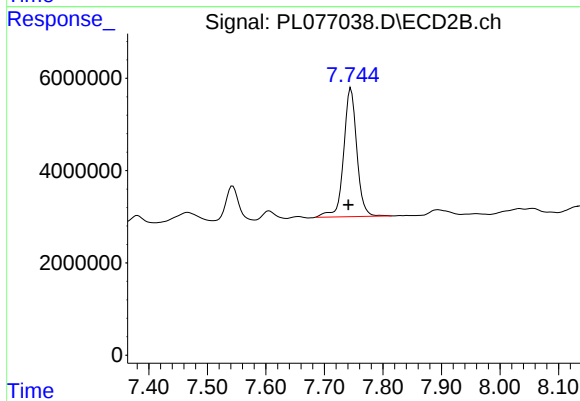
#27 Chlordane-5

R.T.: 5.547 min
Delta R.T.: 0.010 min
Response: 5151390
Conc: 56.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.007 min
Response: 14634345
Conc: 19.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 43613917
Conc: 19.37 ng/ml