

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
 Data File : PL076601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 21:36
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:31:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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							
28)	SA Decachlor...	0.000	7.769f	0	629180	N.D.	0.245 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.455	0	33888	N.D.	0.009 #
4)	MA Heptachlor	0.000	3.794	0	1695380	N.D.	0.449 #
5)	MB Aldrin	5.141	4.085f	380015	355623	0.316	0.101 #
7)	B delta-BHC	0.000	3.996	0	895424	N.D.	0.235 #
8)	B Heptachlo...	5.572	0.000	24171026	0	21.677	N.D. #
9)	A Endosulfan I	5.984f	4.958f	429599	1400327	0.416	0.484
10)	B gamma-Chl...	5.806f	4.828	528012	9860103	0.476	3.081 #
11)	B alpha-Chl...	0.000	4.885	0	8038751	N.D.	2.576 #
12)	B 4,4'-DDE	0.000	5.086	0	295720	N.D.	0.099 #
13)	MA Dieldrin	6.203f	5.197	331491	214923	0.315	0.069 #
14)	MA Endrin	0.000	5.492f	0	15418669	N.D.	6.142 #
15)	B Endosulfa...	6.708f	5.777	1079725	-576705	1.203	N.D. #
17)	MA 4,4'-DDT	6.926	0.000	1002324	0	1.103	N.D. #
19)	B Endosulfa...	0.000	6.186f	0	409267	N.D.	0.166 #
21)	B Endrin ke...	7.573f	0.000	397322	0	0.389	N.D. #
23)	Chlordane-1	0.000	3.629	0	381103	N.D.	4.218 #
24)	Chlordane-2	5.141f	4.179	380015	4860910	10.378	46.676 #
25)	Chlordane-3	5.806f	4.828	528012	9860103	3.811	34.830 #
26)	Chlordane-4	0.000	4.885	0	8038751	N.D.	27.079 #
27)	Chlordane-5	0.000	5.562f	0	4665881	N.D.	58.274 #

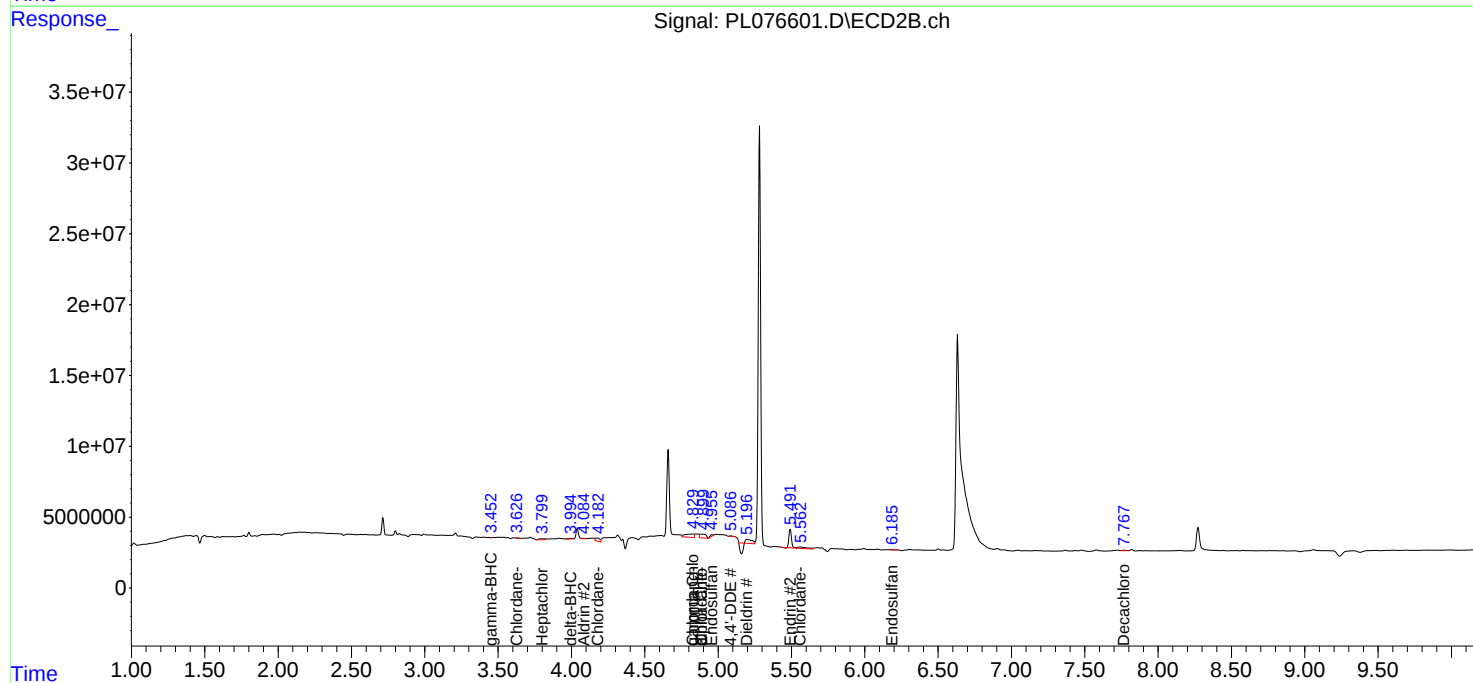
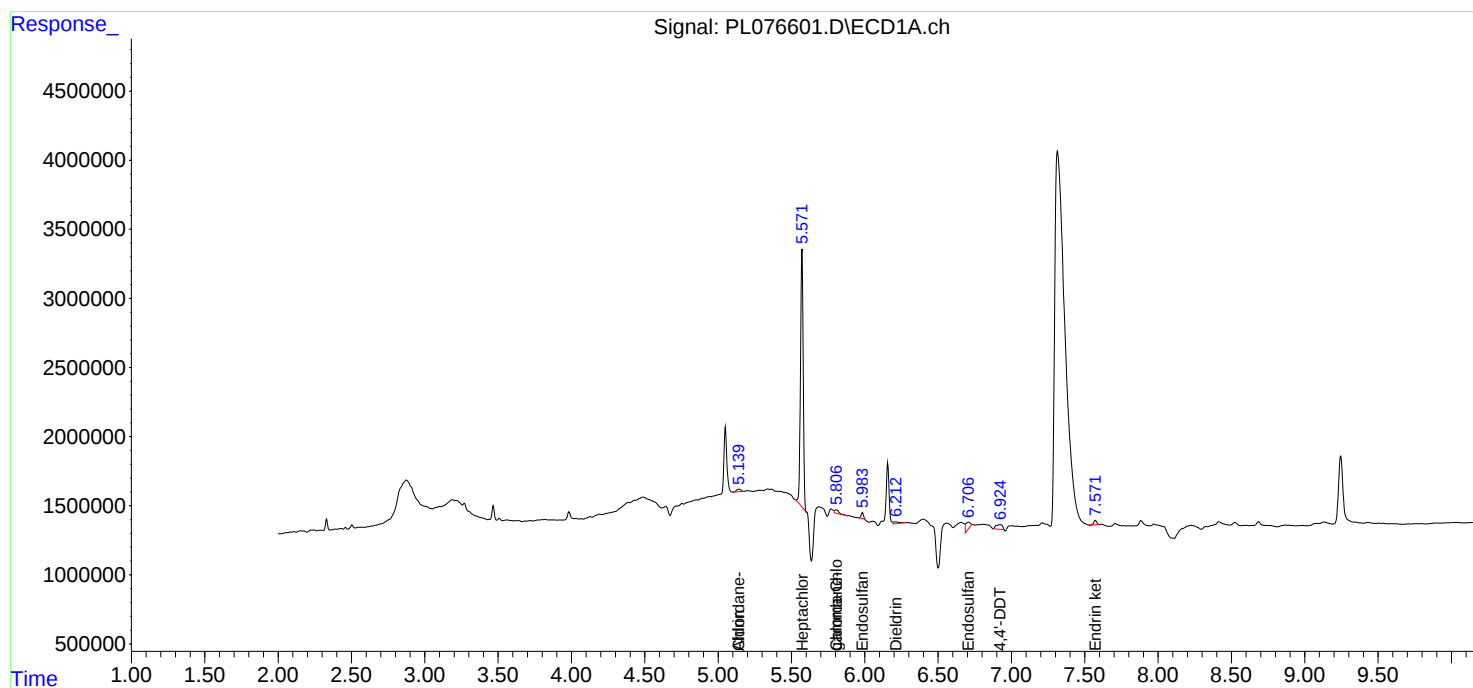
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

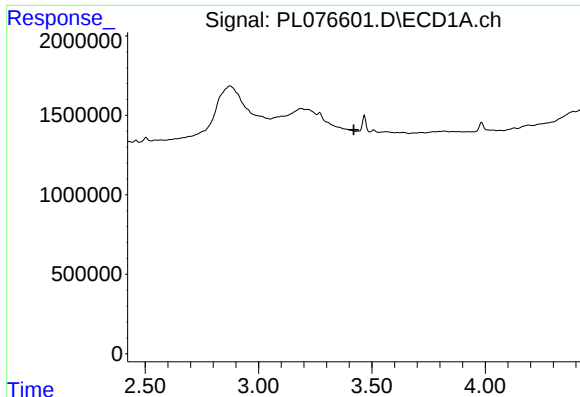
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

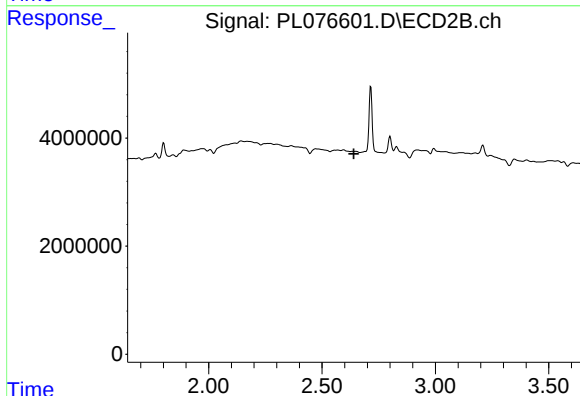




#1 Tetrachloro-m-xylene

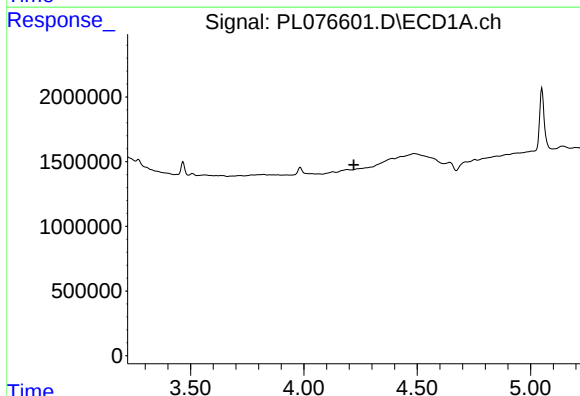
R.T.: 0.000 min
Exp R.T. : 3.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



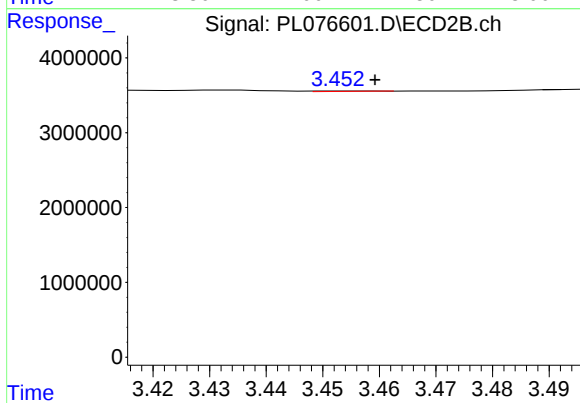
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.641 min
Response: 0
Conc: N.D.



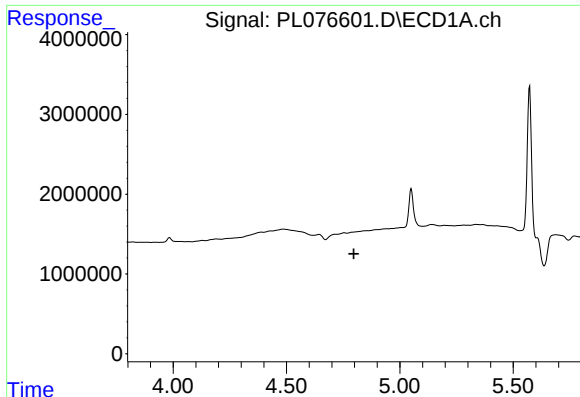
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

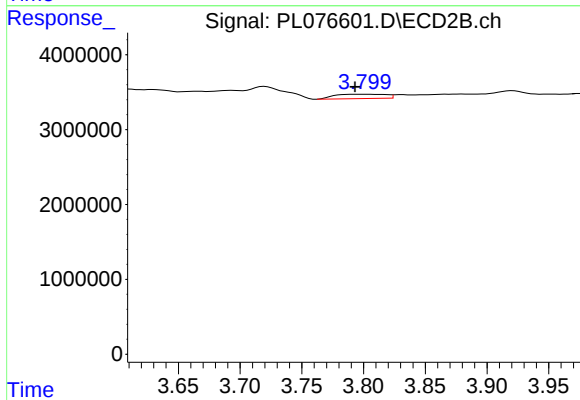
R.T.: 3.455 min
Delta R.T.: -0.005 min
Response: 33888
Conc: 0.01 ng/ml



#4 Heptachlor

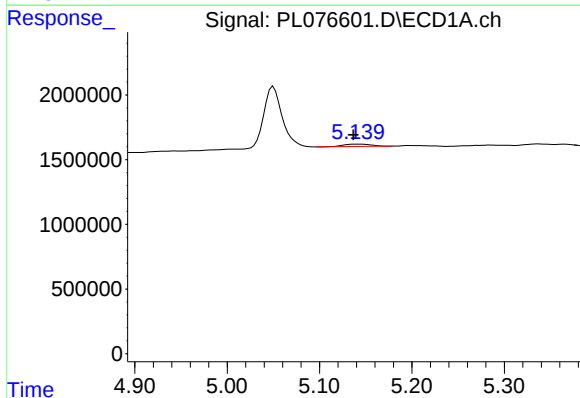
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



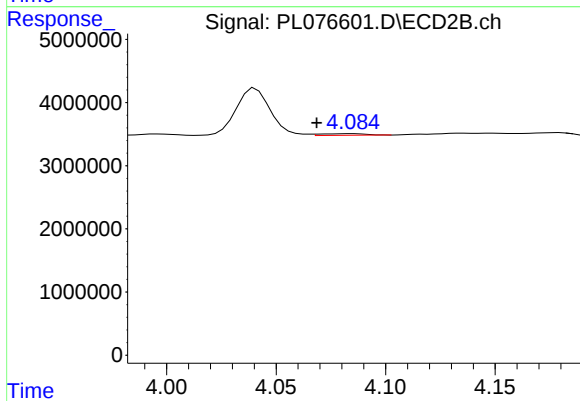
#4 Heptachlor

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 1695380
Conc: 0.45 ng/ml



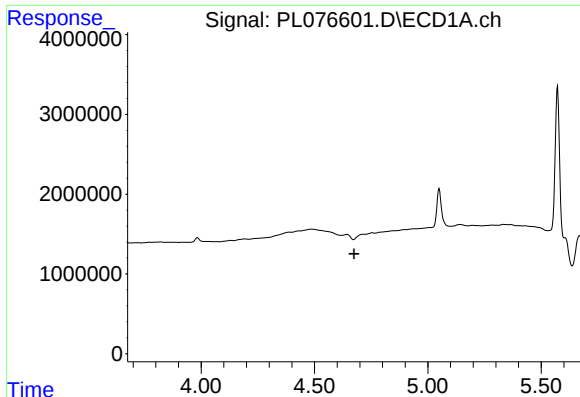
#5 Aldrin

R.T.: 5.141 min
Delta R.T.: 0.005 min
Response: 380015
Conc: 0.32 ng/ml



#5 Aldrin

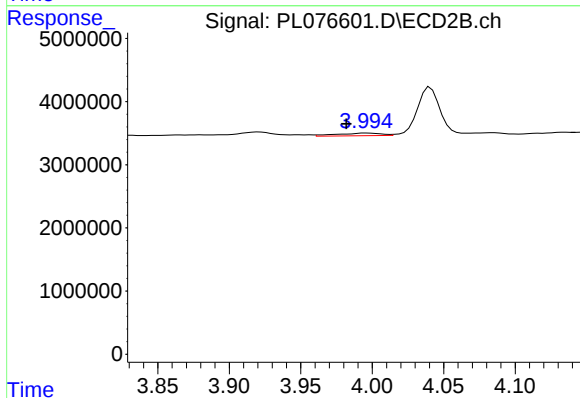
R.T.: 4.085 min
Delta R.T.: 0.016 min
Response: 355623
Conc: 0.10 ng/ml



#7 delta-BHC

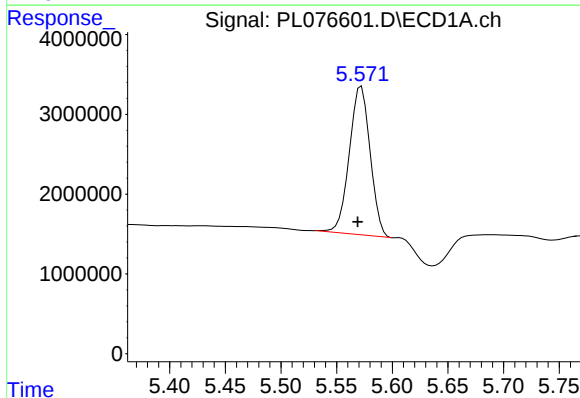
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



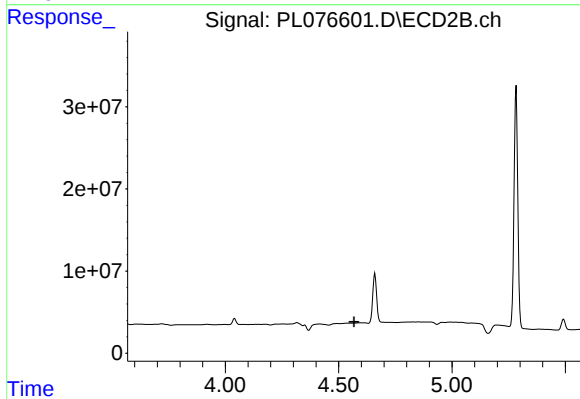
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: 0.014 min
Response: 895424
Conc: 0.23 ng/ml



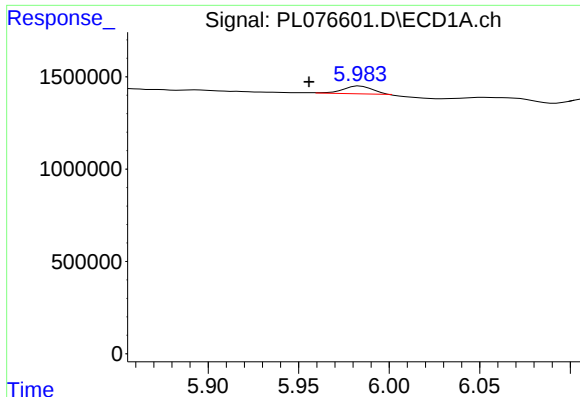
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.003 min
Response: 24171026
Conc: 21.68 ng/ml



#8 Heptachlor epoxide

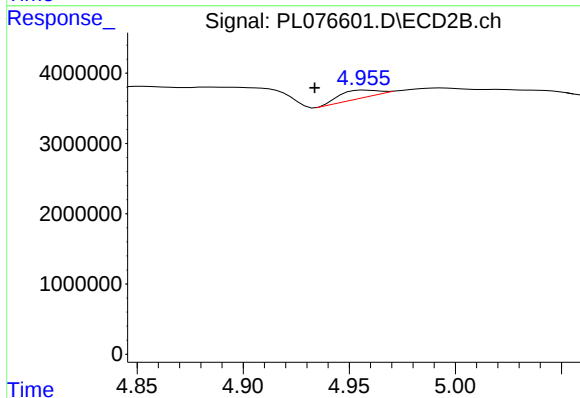
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.



#9 Endosulfan I

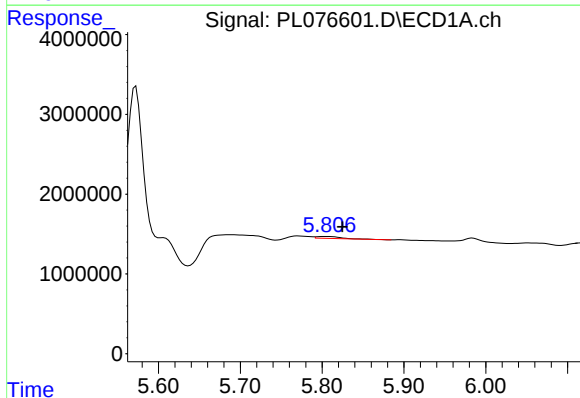
R.T.: 5.984 min
Delta R.T.: 0.028 min
Response: 429599
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



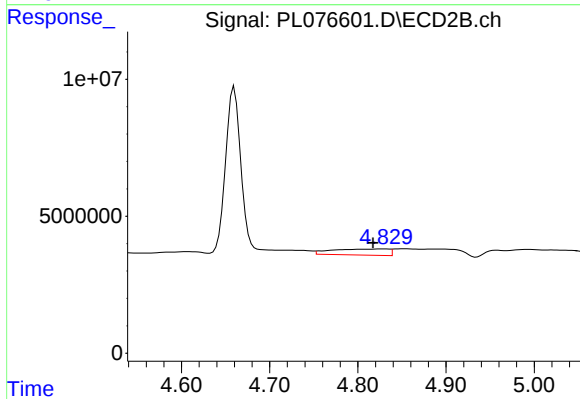
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: 0.024 min
Response: 1400327
Conc: 0.48 ng/ml



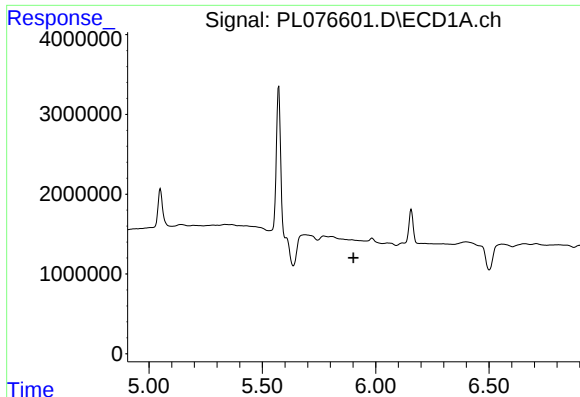
#10 gamma-Chlordane

R.T.: 5.806 min
Delta R.T.: -0.018 min
Response: 528012
Conc: 0.48 ng/ml



#10 gamma-Chlordane

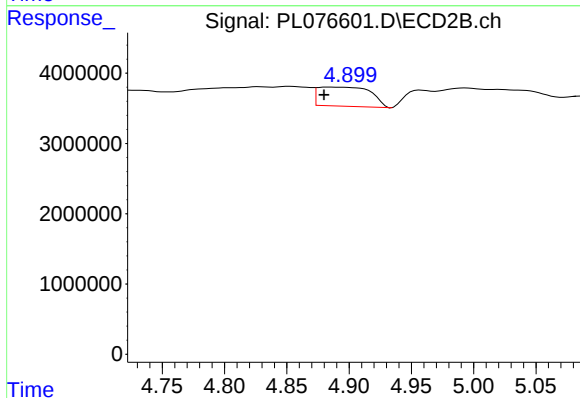
R.T.: 4.828 min
Delta R.T.: 0.010 min
Response: 9860103
Conc: 3.08 ng/ml



#11 alpha-Chlordane

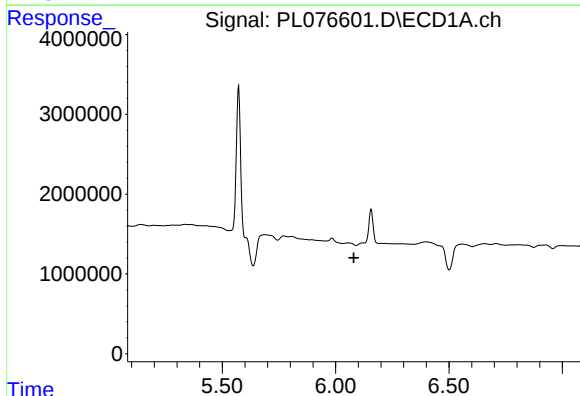
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



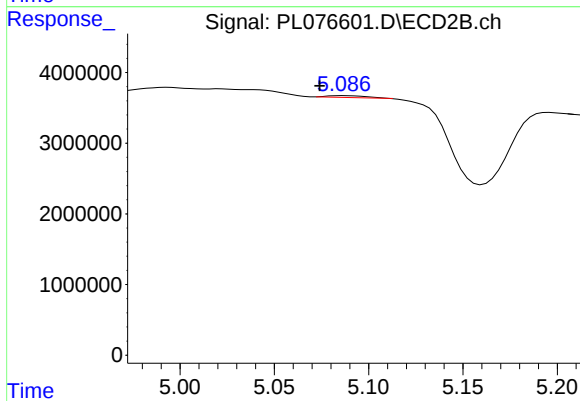
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 8038751
Conc: 2.58 ng/ml



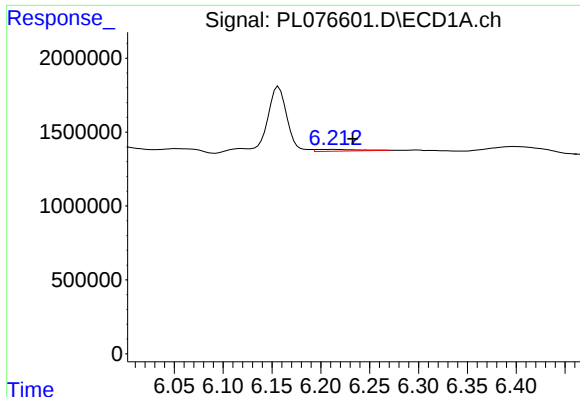
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

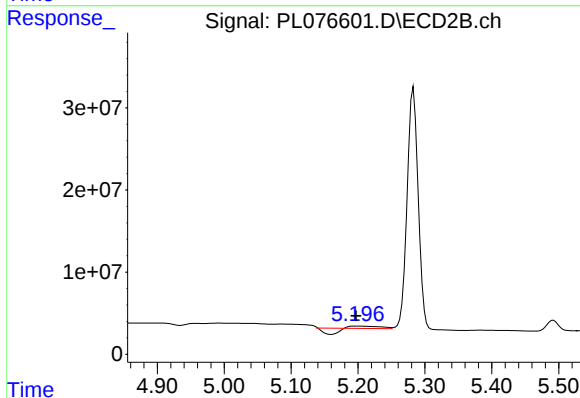
R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 295720
Conc: 0.10 ng/ml



#13 Dieldrin

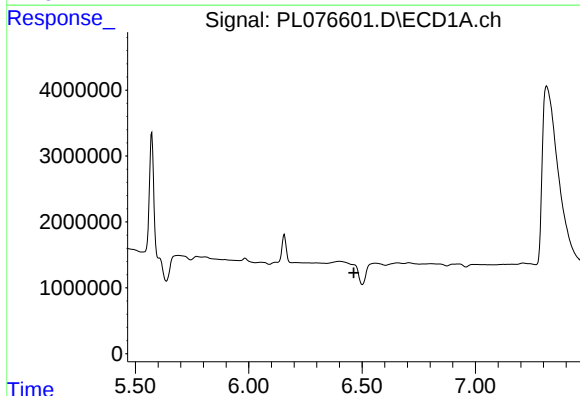
R.T.: 6.203 min
Delta R.T.: -0.029 min
Response: 331491
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



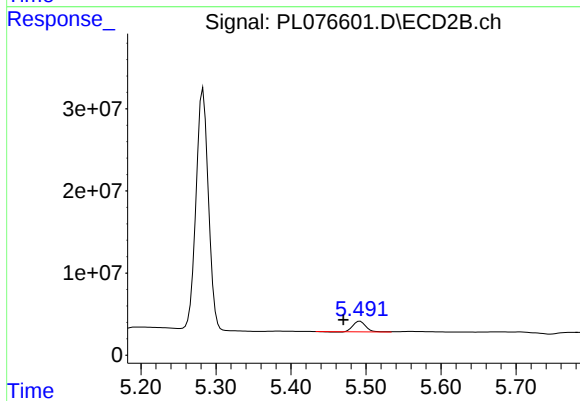
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 214923
Conc: 0.07 ng/ml



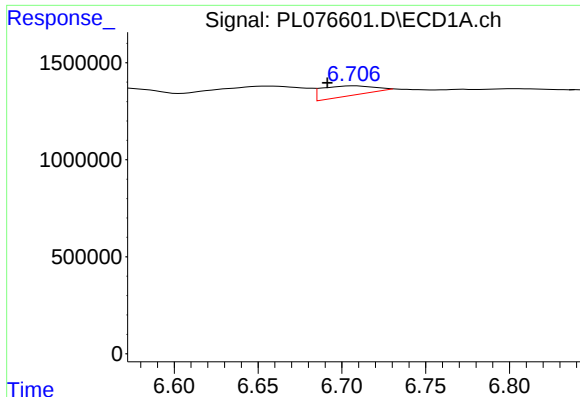
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#14 Endrin

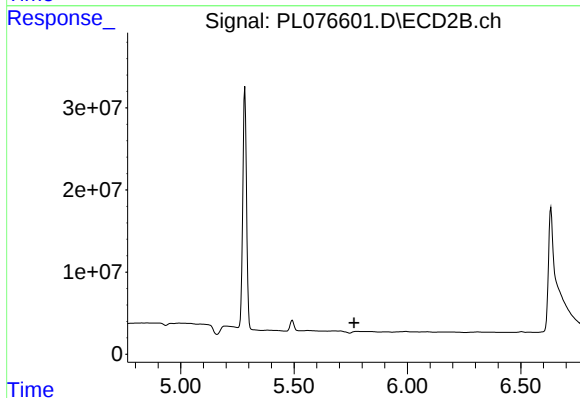
R.T.: 5.492 min
Delta R.T.: 0.022 min
Response: 15418669
Conc: 6.14 ng/ml



#15 Endosulfan II

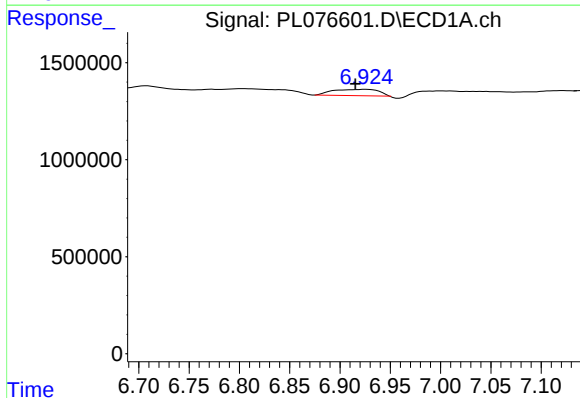
R.T.: 6.708 min
Delta R.T.: 0.016 min
Response: 1079725
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



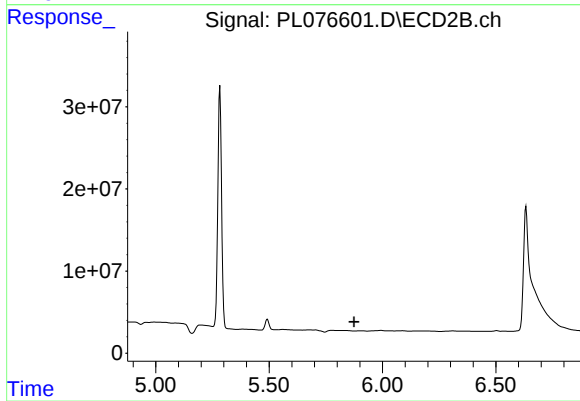
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: 0.012 min
Response: -576705
Conc: N.D.



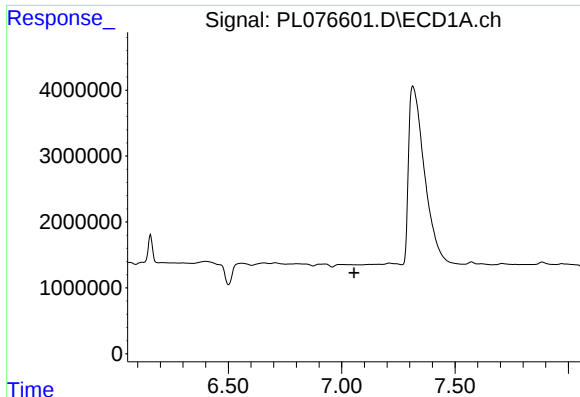
#17 4,4'-DDT

R.T.: 6.926 min
Delta R.T.: 0.010 min
Response: 1002324
Conc: 1.10 ng/ml



#17 4,4'-DDT

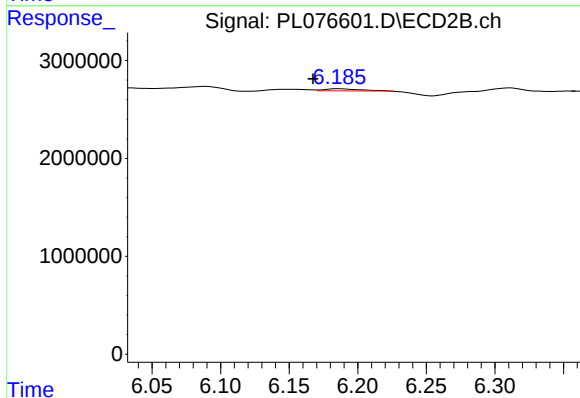
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

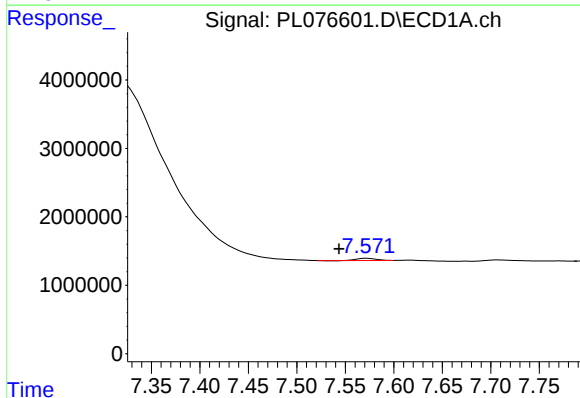
R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



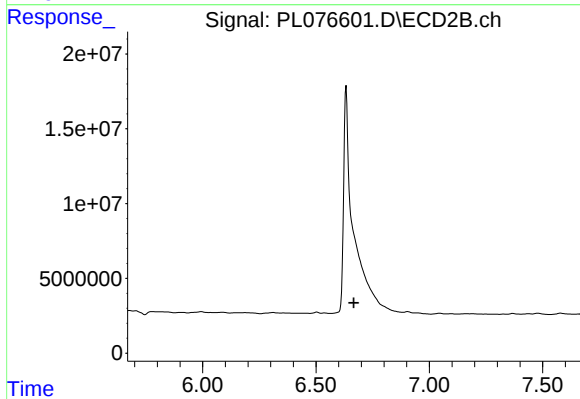
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.019 min
Response: 409267
Conc: 0.17 ng/ml



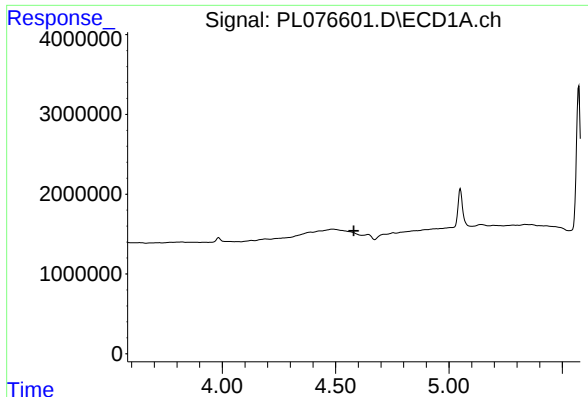
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: 0.029 min
Response: 397322
Conc: 0.39 ng/ml



#21 Endrin ketone

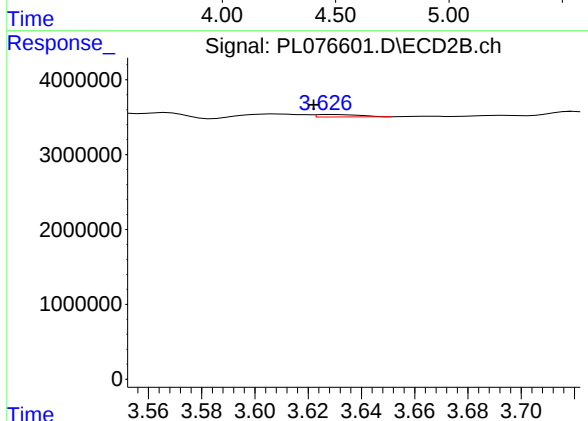
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#23 Chlordane-1

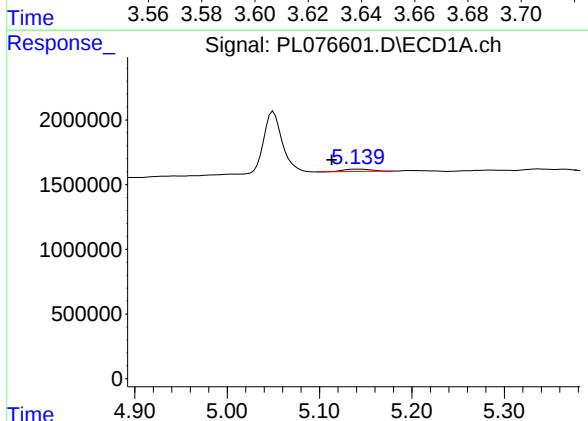
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



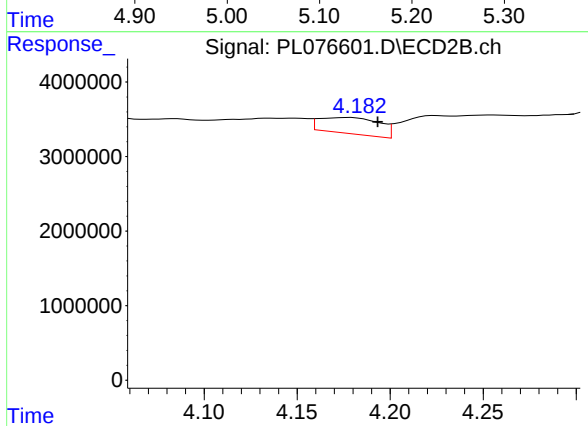
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: 0.007 min
Response: 381103
Conc: 4.22 ng/ml



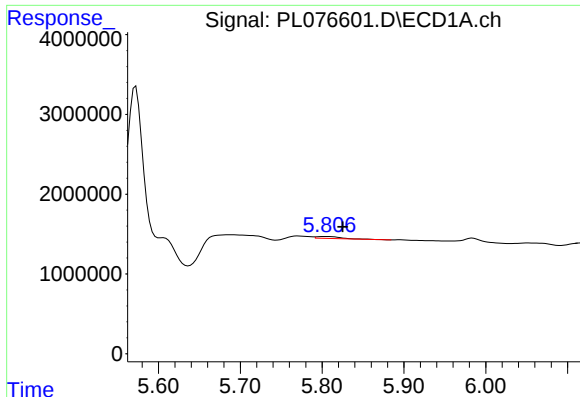
#24 Chlordane-2

R.T.: 5.141 min
Delta R.T.: 0.028 min
Response: 380015
Conc: 10.38 ng/ml



#24 Chlordane-2

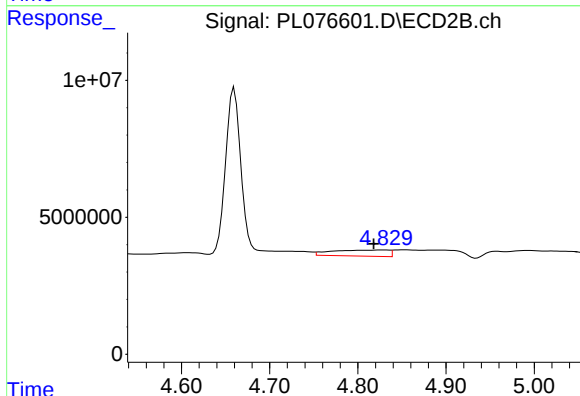
R.T.: 4.179 min
Delta R.T.: -0.014 min
Response: 4860910
Conc: 46.68 ng/ml



#25 Chlordane-3

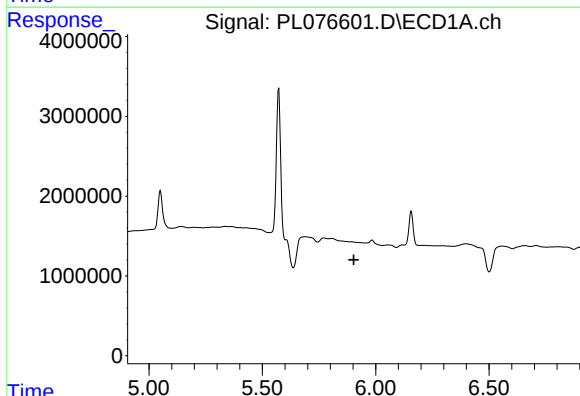
R.T.: 5.806 min
Delta R.T.: -0.019 min
Response: 528012
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



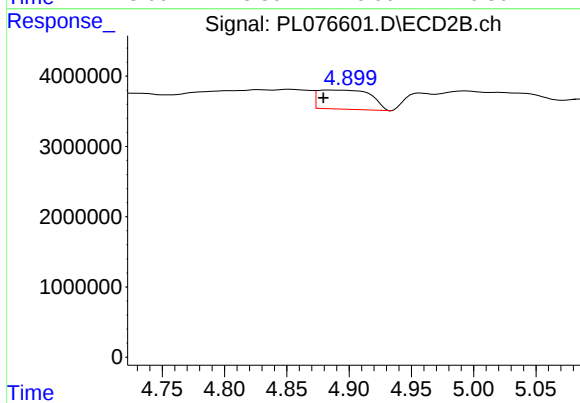
#25 Chlordane-3

R.T.: 4.828 min
Delta R.T.: 0.010 min
Response: 9860103
Conc: 34.83 ng/ml



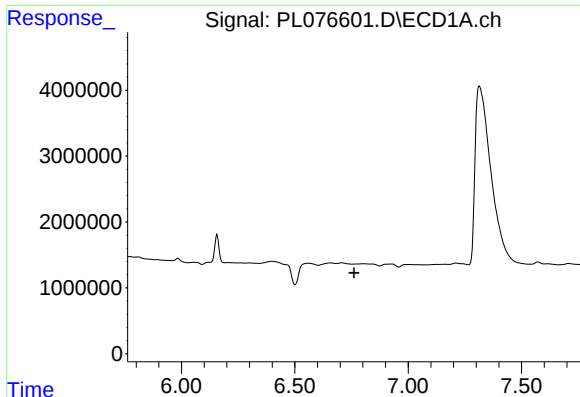
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#26 Chlordane-4

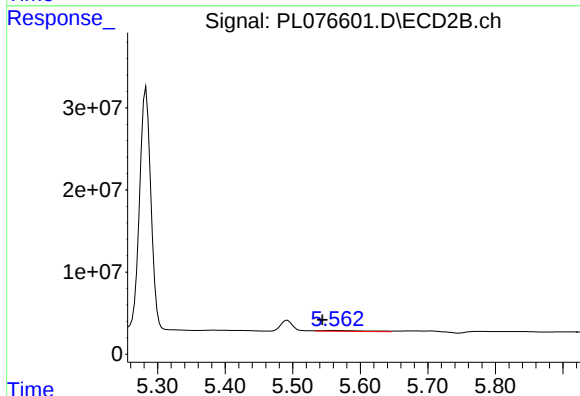
R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 8038751
Conc: 27.08 ng/ml



#27 Chlordane-5

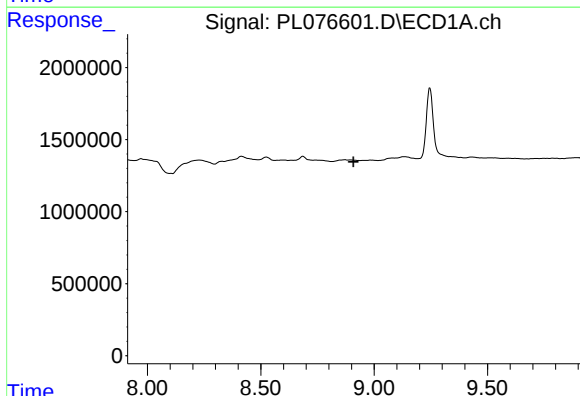
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



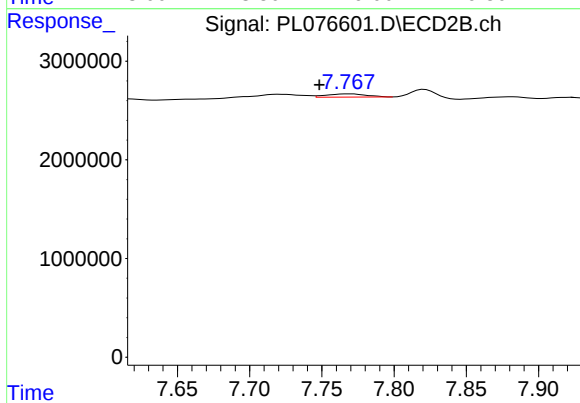
#27 Chlordane-5

R.T.: 5.562 min
Delta R.T.: 0.018 min
Response: 4665881
Conc: 58.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.021 min
Response: 629180
Conc: 0.25 ng/ml