

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 13:28
 Operator : AR\AJ
 Sample : 01386-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:46:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.352	2.689	29350489	29205093	13.684	13.296
2)	SA Decachlor...	8.790	7.836	20362432	23875036	11.631	10.021
Target Compounds							
2)	A alpha-BHC	0.000	3.210f	0	195489	N.D.	0.061 #
3)	MA gamma-BHC...	4.155f	3.546f	68112	259422	0.023	0.087 #
4)	MA Heptachlor	4.710	0.000	2865036	0	0.969	N.D. #
5)	MB Aldrin	0.000	4.162f	0	113614	N.D.	0.039 #
6)	B beta-BHC	4.318	0.000	307197	0	0.225	N.D. #
7)	B delta-BHC	4.570	4.056	8399948	68211	2.902	0.024 #
8)	B Heptachlo...	5.501f	4.646	3043168	57369	1.176	0.021 #
9)	A Endosulfan I	5.839f	5.002	220240	31783	0.093	0.012 #
10)	B gamma-Chl...	0.000	4.902	0	53029	N.D.	0.019 #
11)	B alpha-Chl...	5.839f	4.938f	220240	277393	0.087	0.097
14)	MA Endrin	0.000	5.561	0	820	N.D.	0.000 #
16)	A 4,4'-DDD	0.000	5.697	0	1553	N.D.	0.001 #
17)	MA 4,4'-DDT	0.000	5.960	0	46208	N.D.	0.022 #
19)	B Endosulfa...	0.000	6.271f	0	31778	N.D.	0.014 #
21)	B Endrin ke...	0.000	6.745	0	65628	N.D.	0.026 #
22)	Mirex	0.000	6.921f	0	29783	N.D.	0.013 #
23)	Chlordane-1	0.000	3.696	0	298171	N.D.	3.662 #
25)	Chlordane-3	0.000	4.902	0	53029	N.D.	0.201 #
26)	Chlordane-4	5.839f	4.938f	220240	277393	0.511	1.030 #
27)	Chlordane-5	0.000	5.606f	0	12976	N.D.	0.182 #

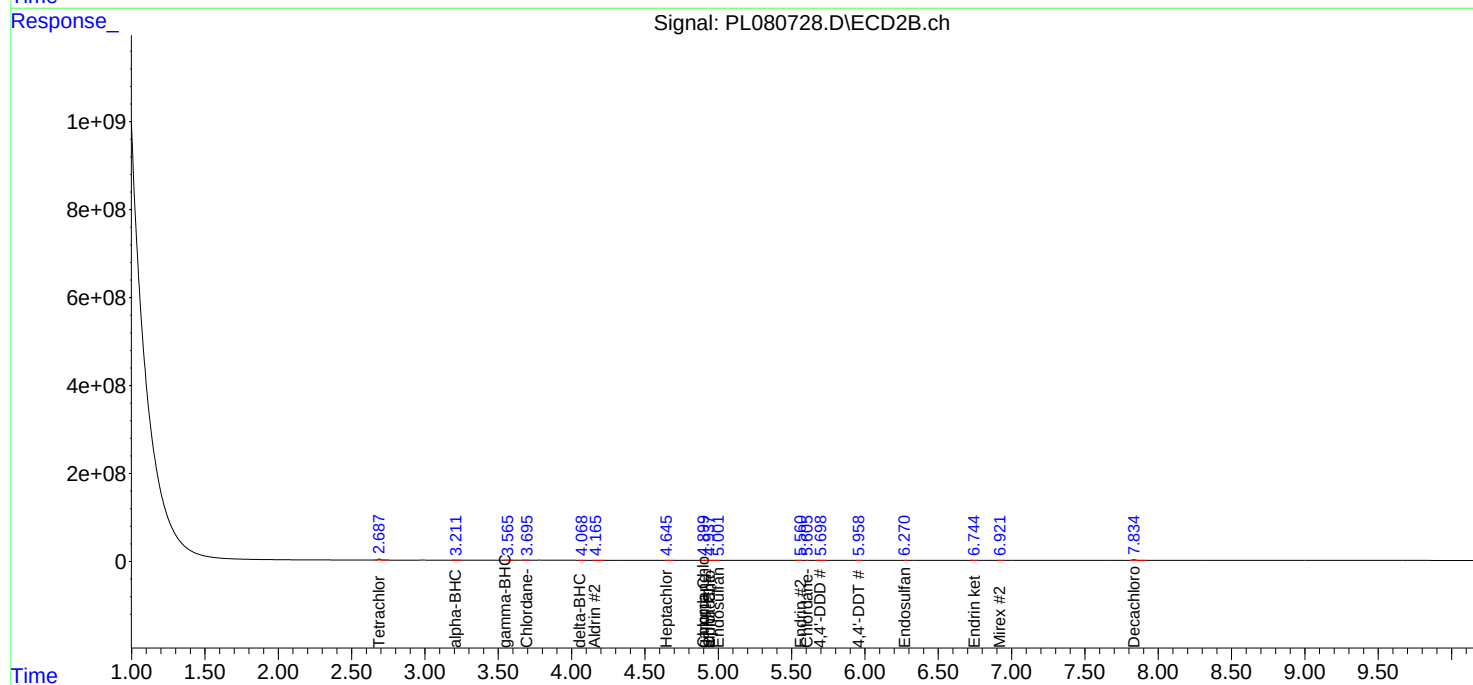
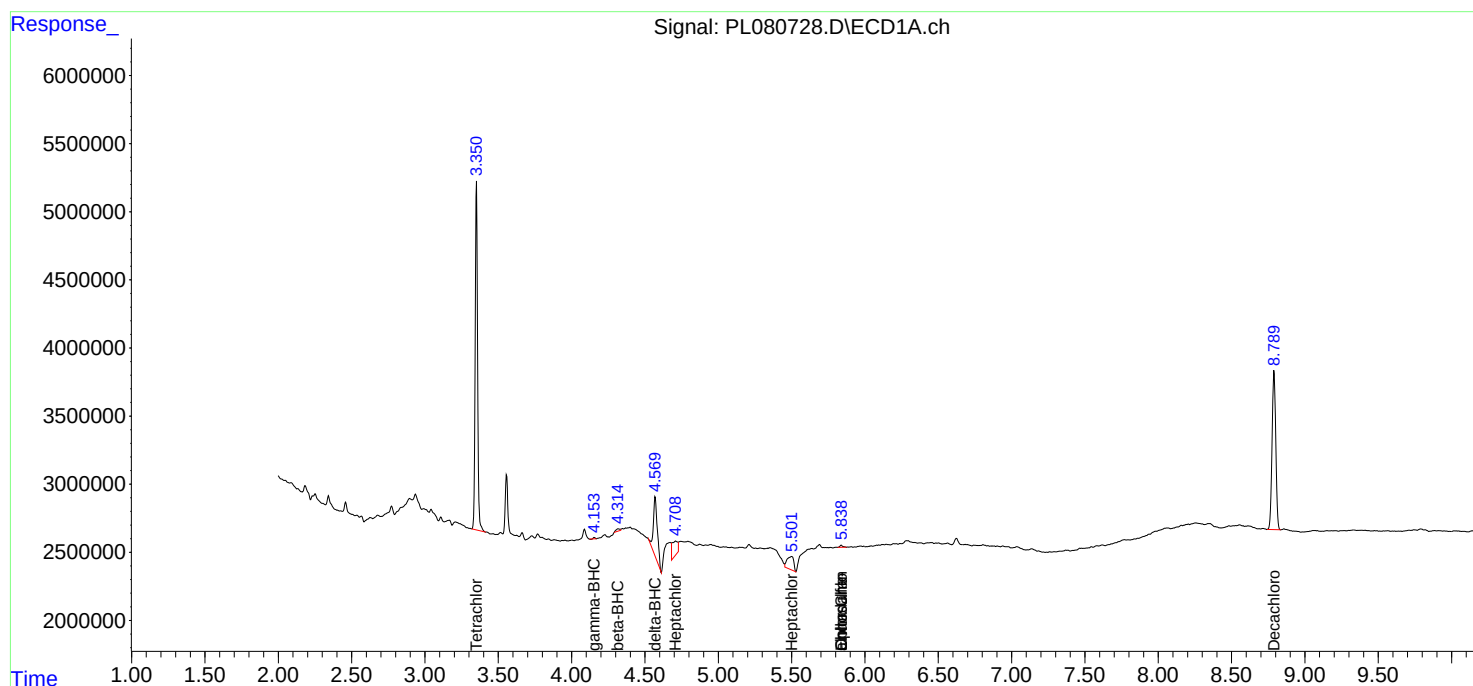
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

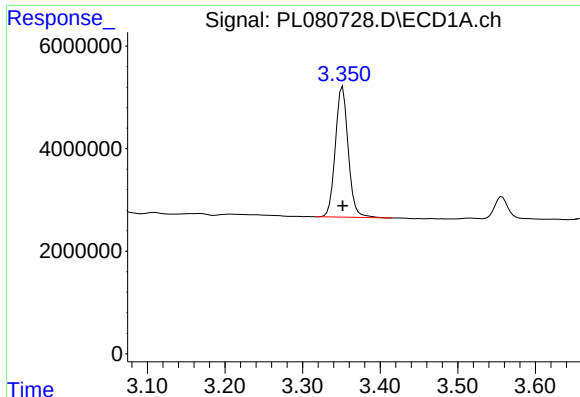
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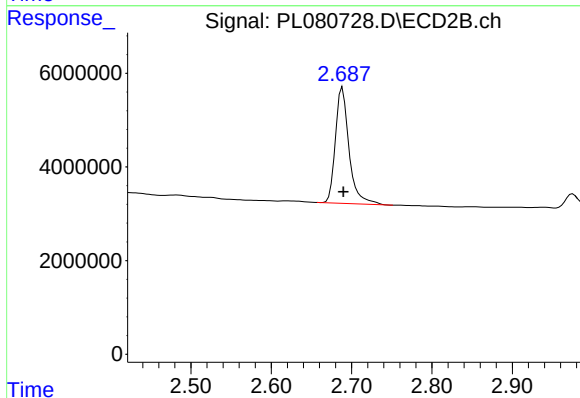




#1 Tetrachloro-m-xylene

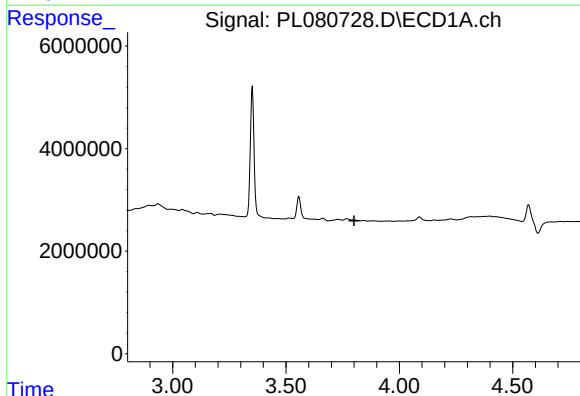
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 29350489
Conc: 13.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



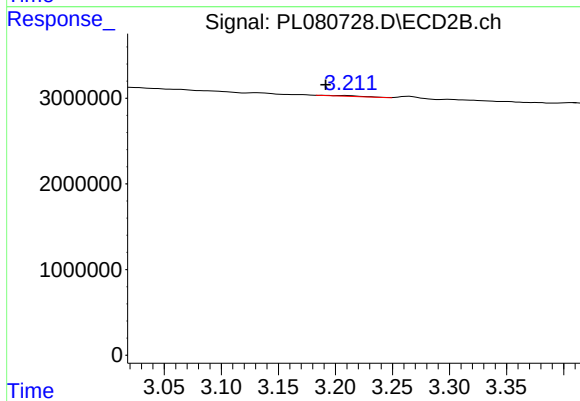
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 29205093
Conc: 13.30 ng/ml



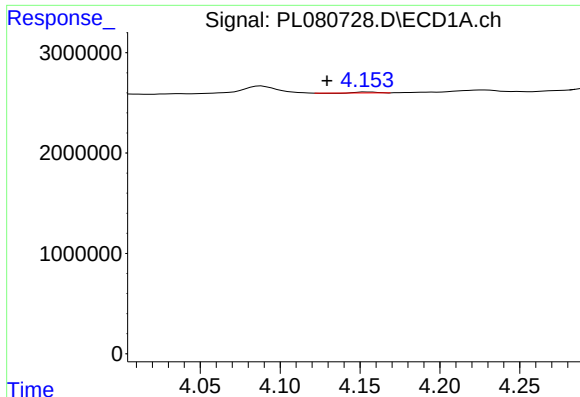
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

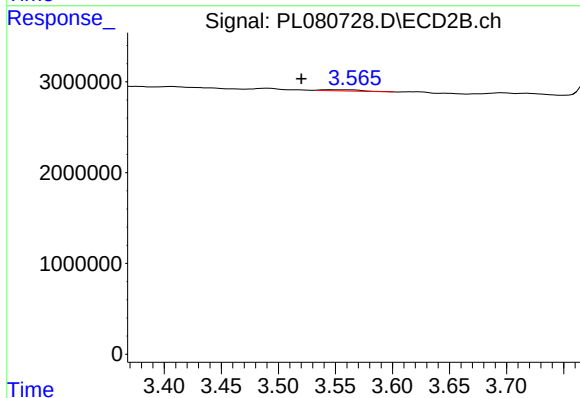
R.T.: 3.210 min
Delta R.T.: 0.019 min
Response: 195489
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

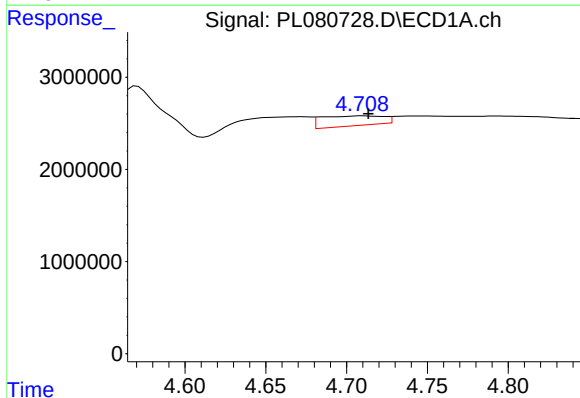
R.T.: 4.155 min
Delta R.T.: 0.026 min
Response: 68112
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



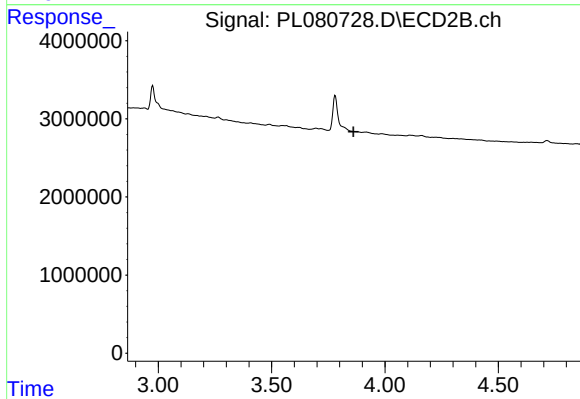
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.026 min
Response: 259422
Conc: 0.09 ng/ml



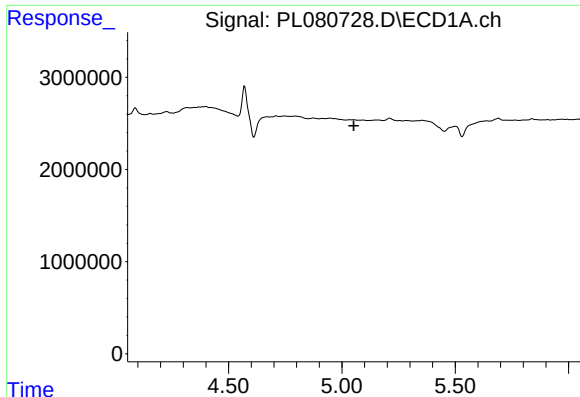
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 2865036
Conc: 0.97 ng/ml



#4 Heptachlor

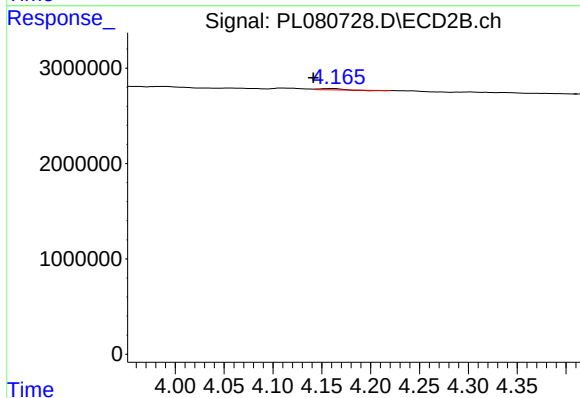
R.T.: 0.000 min
Exp R.T.: 3.862 min
Response: 0
Conc: N.D.



#5 Aldrin

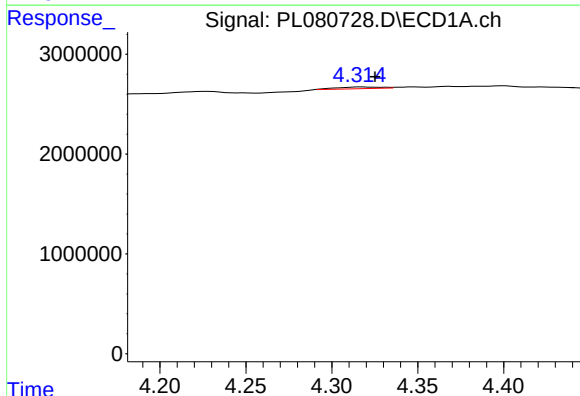
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



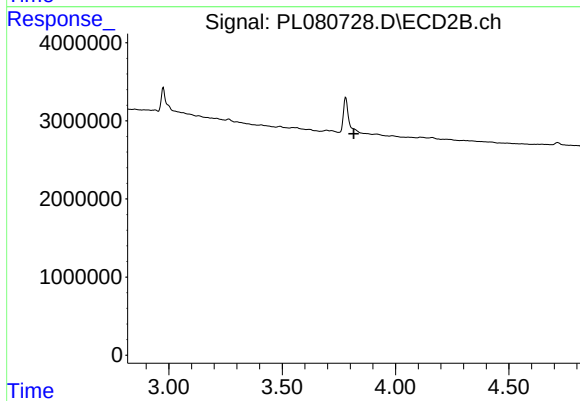
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.020 min
Response: 113614
Conc: 0.04 ng/ml



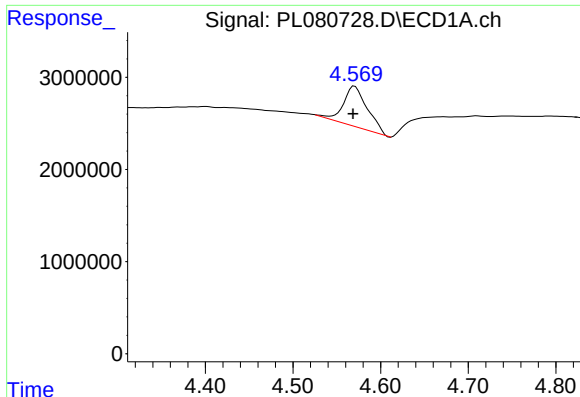
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.008 min
Response: 307197
Conc: 0.23 ng/ml



#6 beta-BHC

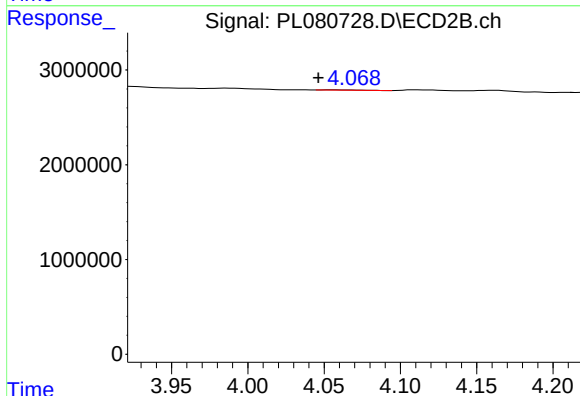
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

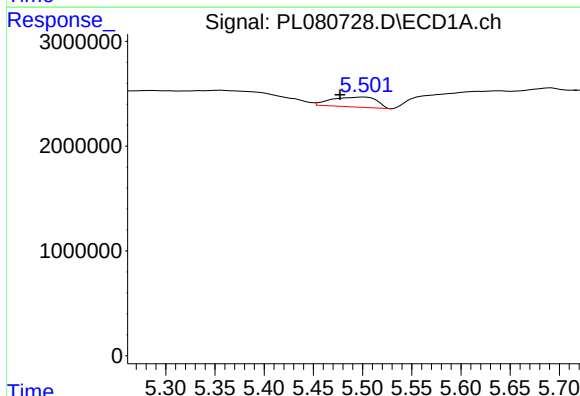
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 8399948
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



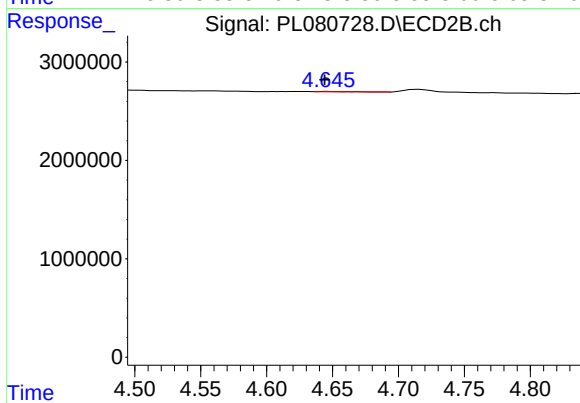
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.009 min
Response: 68211
Conc: 0.02 ng/ml



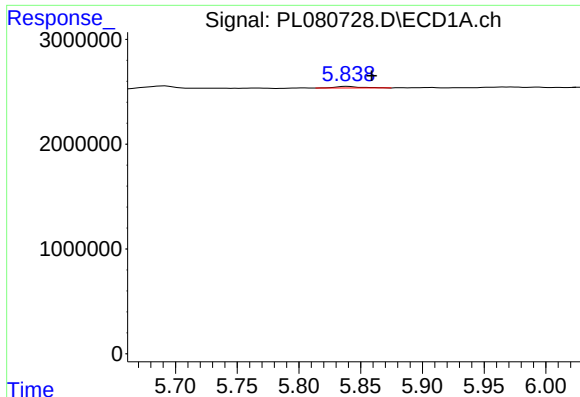
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 3043168
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

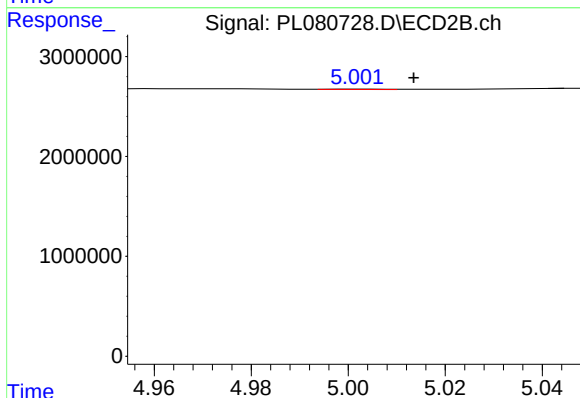
R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 57369
Conc: 0.02 ng/ml



#9 Endosulfan I

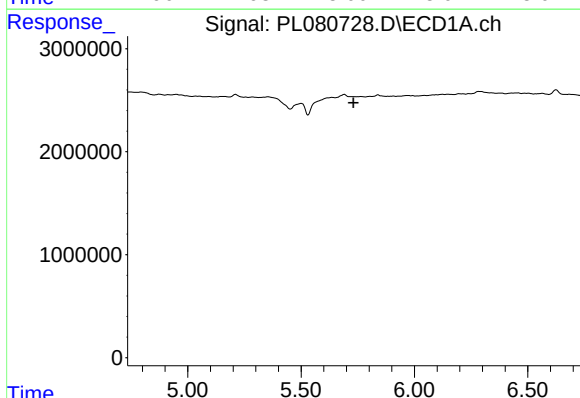
R.T.: 5.839 min
Delta R.T.: -0.020 min
Response: 220240
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



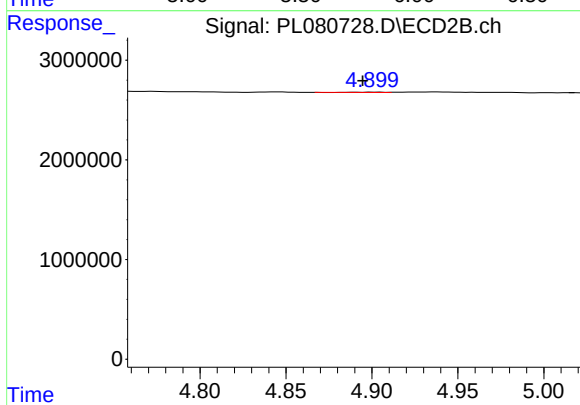
#9 Endosulfan I

R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 31783
Conc: 0.01 ng/ml



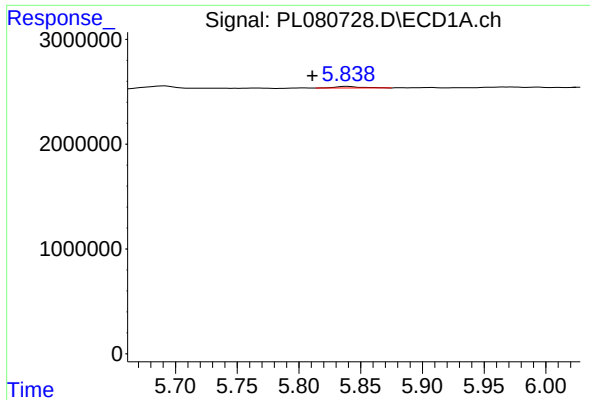
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

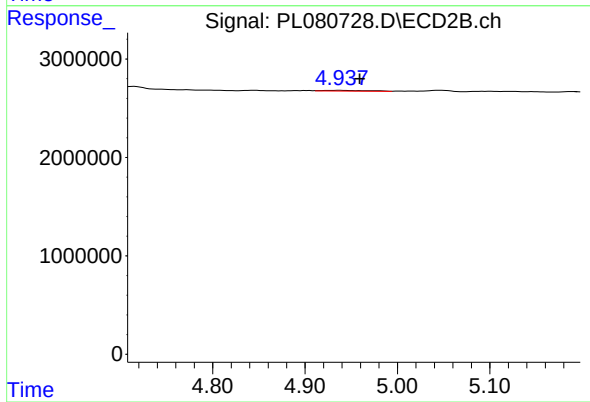
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 53029
Conc: 0.02 ng/ml



#11 alpha-Chlordane

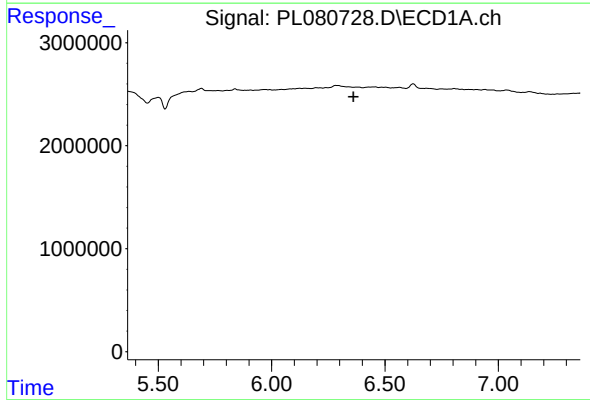
R.T.: 5.839 min
Delta R.T.: 0.028 min
Response: 220240
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



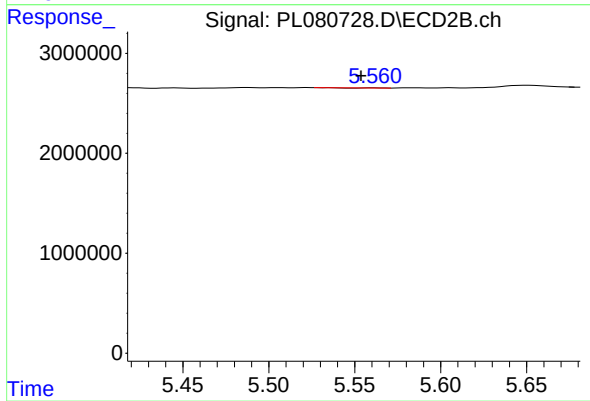
#11 alpha-Chlordane

R.T.: 4.938 min
Delta R.T.: -0.021 min
Response: 277393
Conc: 0.10 ng/ml



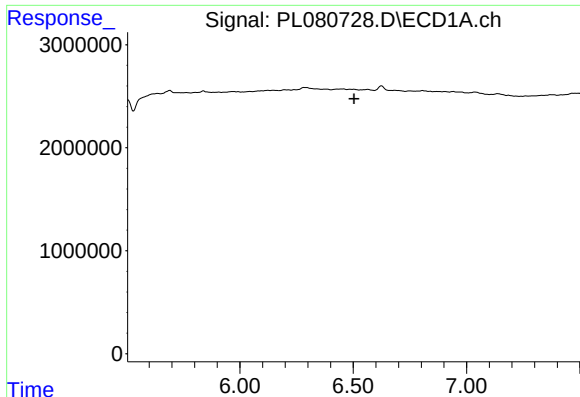
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

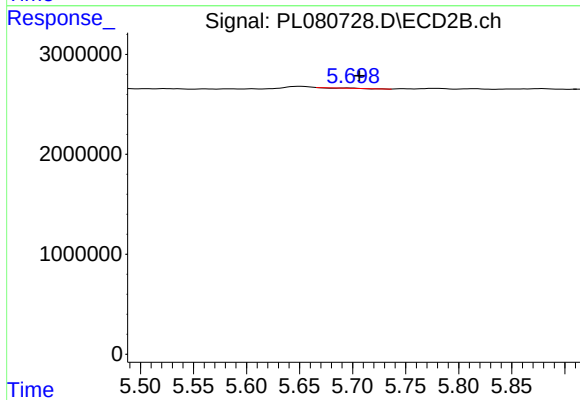
R.T.: 5.561 min
Delta R.T.: 0.008 min
Response: 820
Conc: 0.00 ng/ml



#16 4,4'-DDD

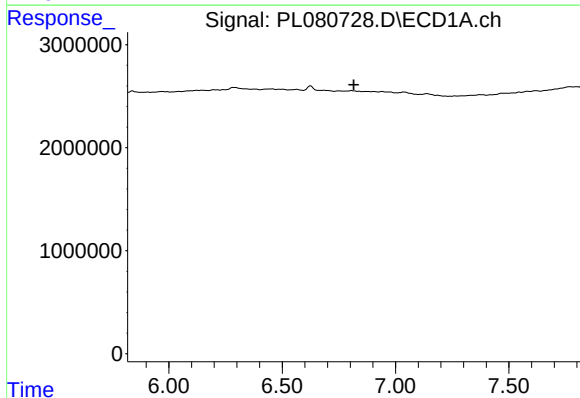
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



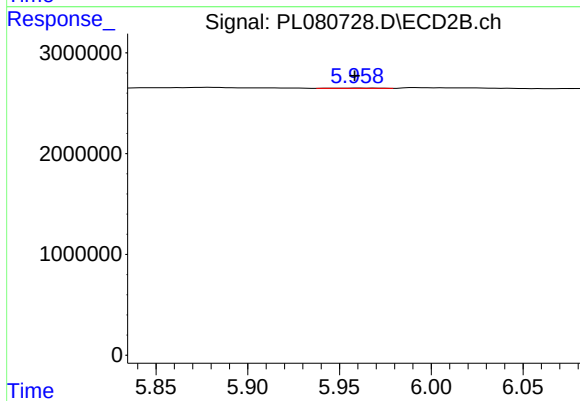
#16 4,4'-DDD

R.T.: 5.697 min
Delta R.T.: -0.009 min
Response: 1553
Conc: 0.00 ng/ml



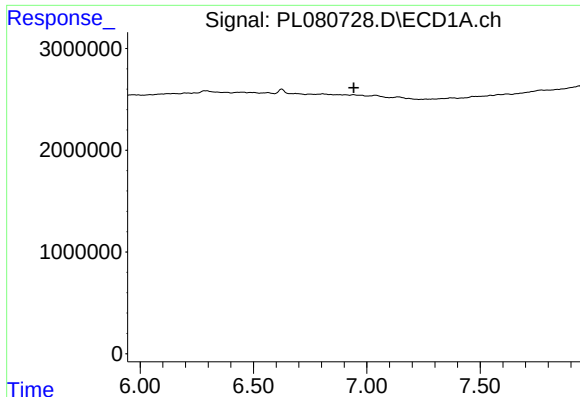
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

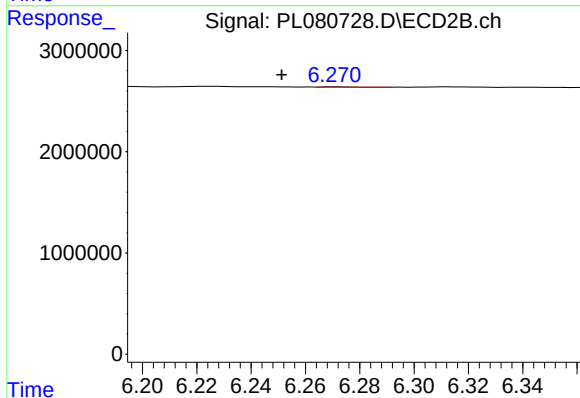
R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 46208
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

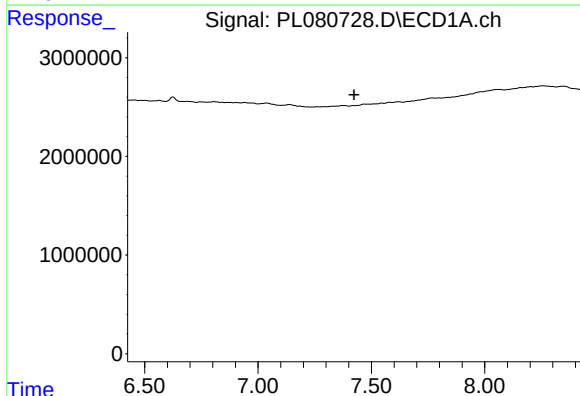
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



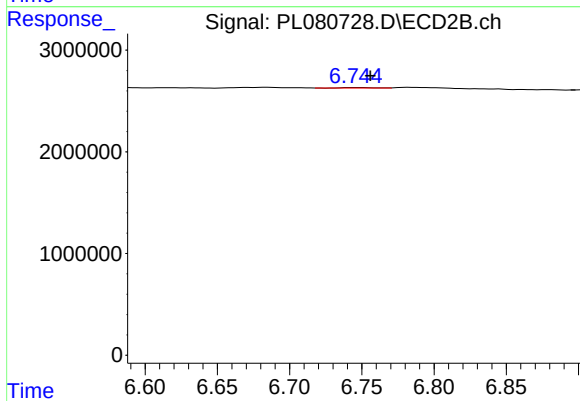
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.020 min
Response: 31778
Conc: 0.01 ng/ml



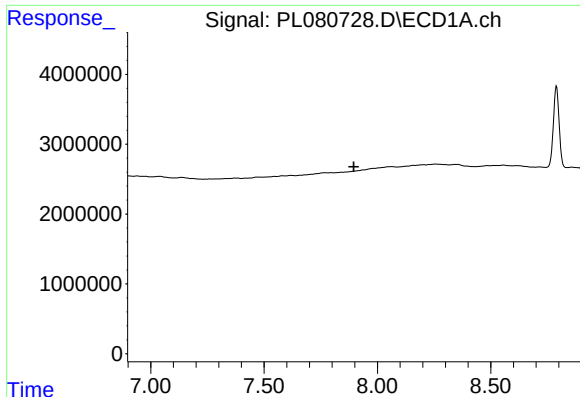
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

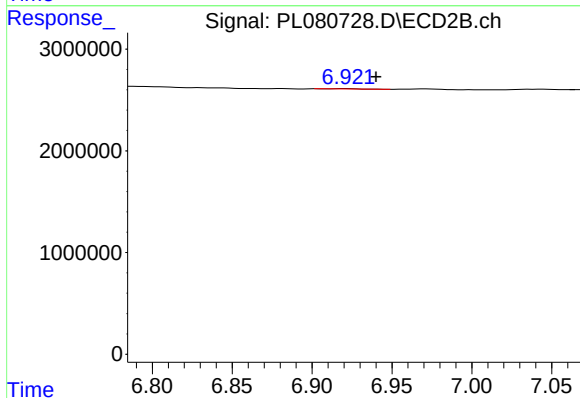
R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 65628
Conc: 0.03 ng/ml



#22 Mirex

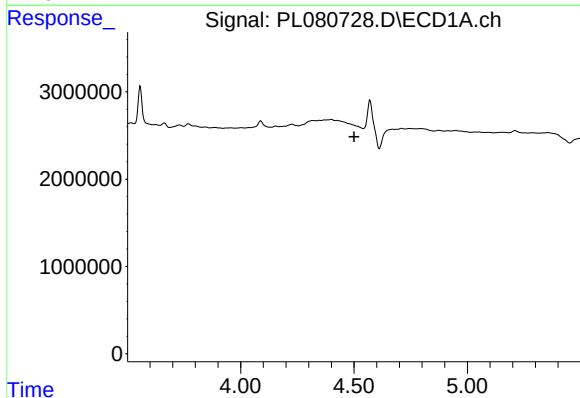
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



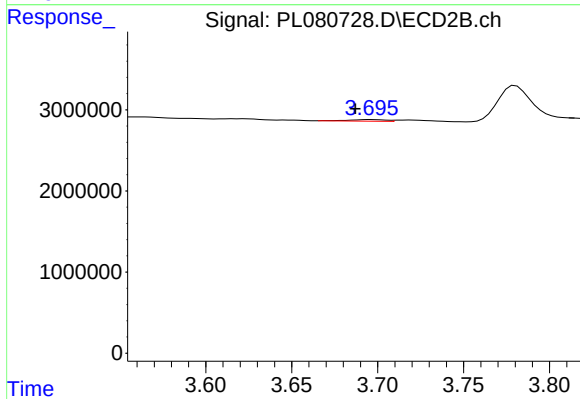
#22 Mirex

R.T.: 6.921 min
Delta R.T.: -0.019 min
Response: 29783
Conc: 0.01 ng/ml



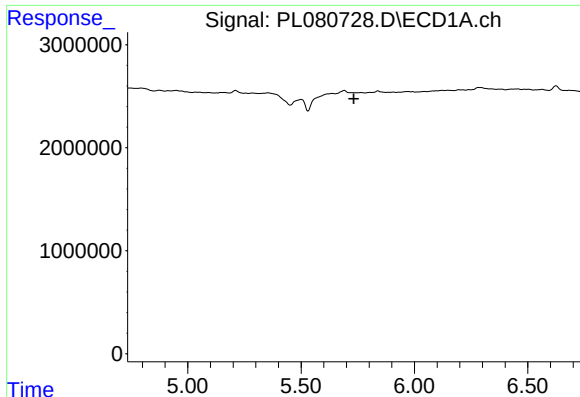
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

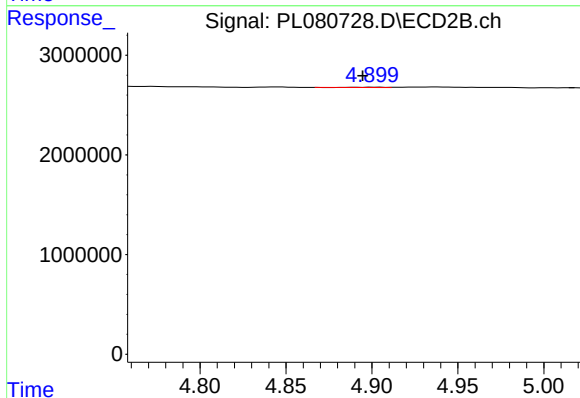
R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 298171
Conc: 3.66 ng/ml



#25 Chlordane-3

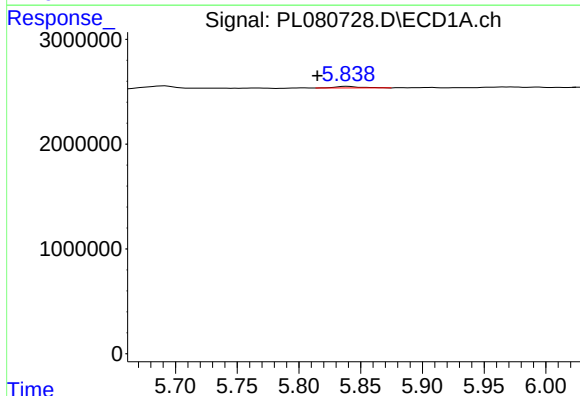
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



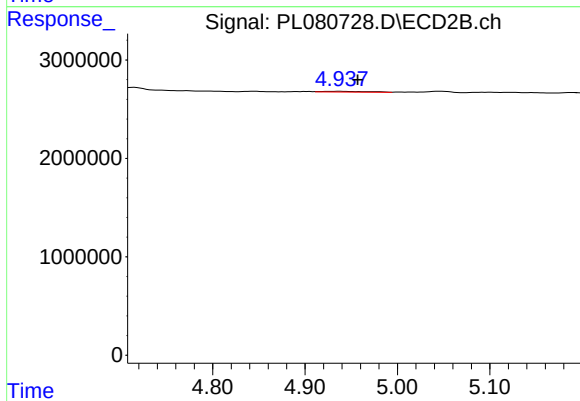
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 53029
Conc: 0.20 ng/ml



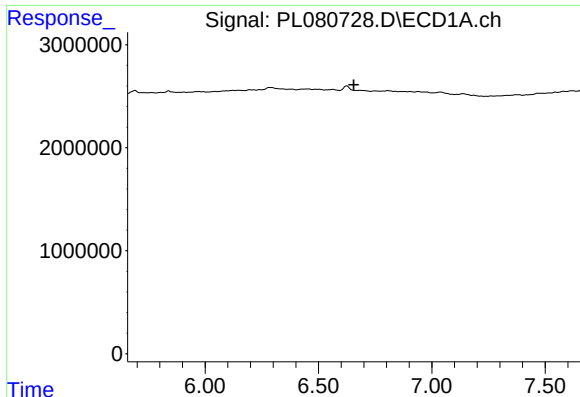
#26 Chlordane-4

R.T.: 5.839 min
Delta R.T.: 0.024 min
Response: 220240
Conc: 0.51 ng/ml



#26 Chlordane-4

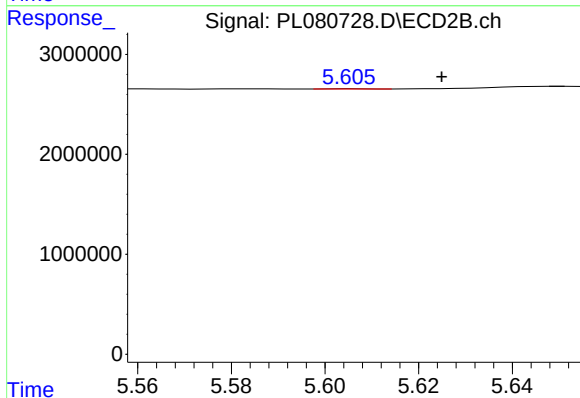
R.T.: 4.938 min
Delta R.T.: -0.019 min
Response: 277393
Conc: 1.03 ng/ml



#27 Chlordane-5

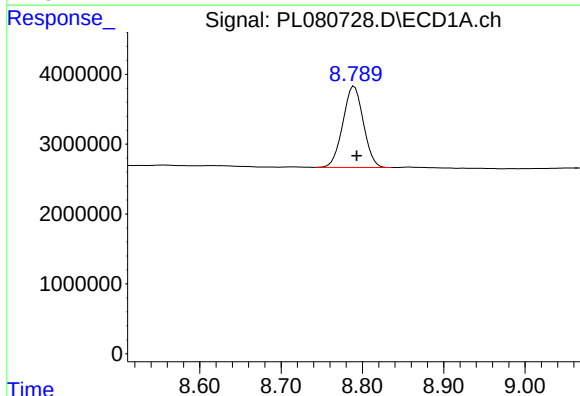
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



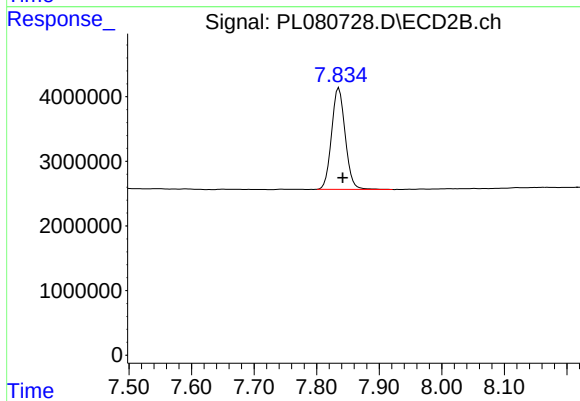
#27 Chlordane-5

R.T.: 5.606 min
Delta R.T.: -0.019 min
Response: 12976
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 20362432
Conc: 11.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 23875036
Conc: 10.02 ng/ml