

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 20:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:51:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.693	50699427	60232779	20.405	20.744
28)	SA Decachlor...	8.972	7.881	39154499	57580939	22.925	23.288
Target Compounds							
2)	A alpha-BHC	0.000	3.201	0	2990684	N.D.	0.714 #
4)	MA Heptachlor	4.814	3.885	258560	34289	0.076	0.009 #
5)	MB Aldrin	5.154	4.142	106196	19017	0.031	0.005 #
7)	B delta-BHC	4.651	0.000	2362600	0	0.689	N.D. #
8)	B Heptachlo...	5.584	4.664	15021178	102644	4.443	0.031 #
9)	A Endosulfan I	5.988f	5.046f	2213973	1494268	0.717	0.483 #
10)	B gamma-Chl...	5.839	0.000	6890309	0	2.047	N.D. #
11)	B alpha-Chl...	5.922	4.975	1817543	4201864	0.551	1.241 #
12)	B 4,4'-DDE	0.000	5.148f	0	569537	N.D.	0.204 #
14)	MA Endrin	0.000	5.592f	0	2708299	N.D.	1.018 #
15)	B Endosulfa...	6.689	0.000	889240	0	0.373	N.D. #
16)	A 4,4'-DDD	6.626	0.000	654398	0	0.302	N.D. #
17)	MA 4,4'-DDT	6.933	5.994	111709	-11819	0.048	N.D. #
18)	B Endrin al...	0.000	6.023f	0	118183	N.D.	0.058 #
19)	B Endosulfa...	0.000	6.279	0	1327820	N.D.	0.510 #
22)	Mirex	8.025	6.951	-13969	947705	N.D.	0.375
24)	Chlordane-2	5.154f	4.288	106196	505100	0.915	4.239 #
25)	Chlordane-3	5.839	0.000	6890309	0	14.229	N.D. #
26)	Chlordane-4	5.922	4.975	1817543	4201864	3.132	11.912 #

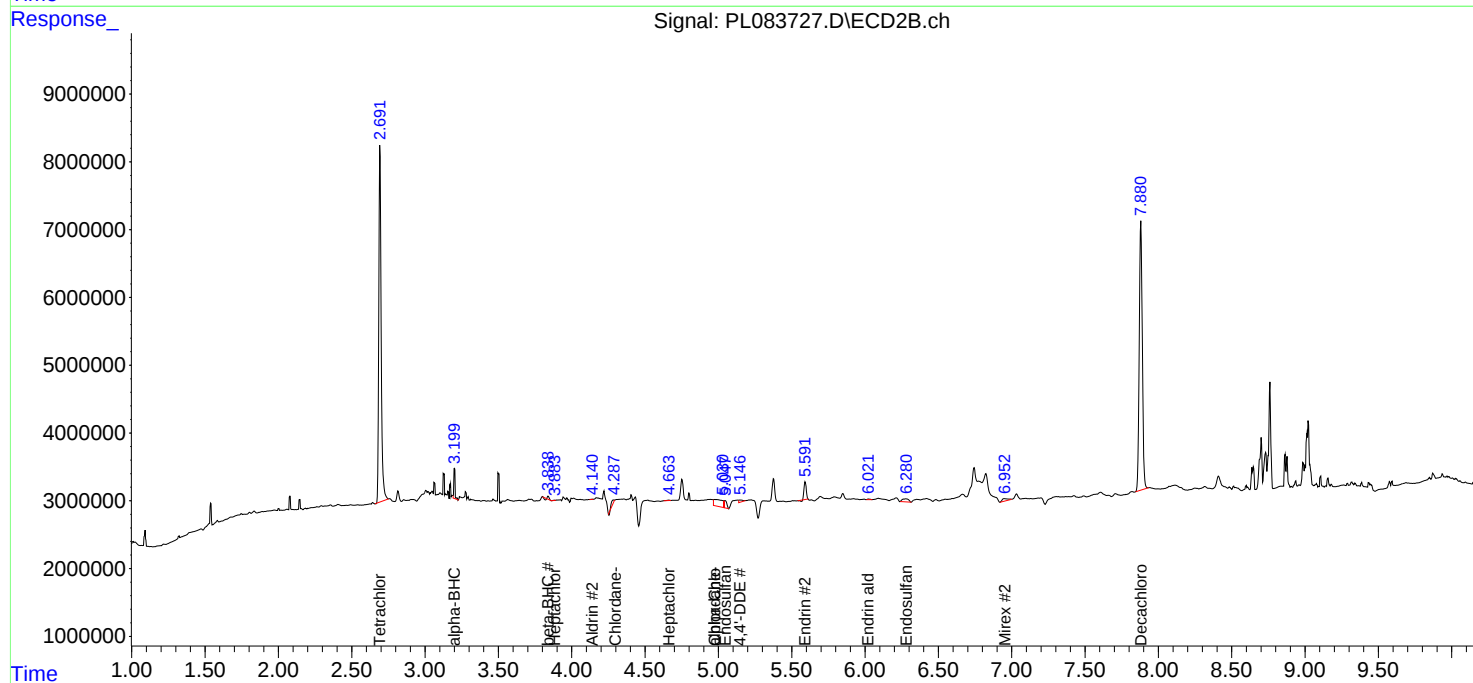
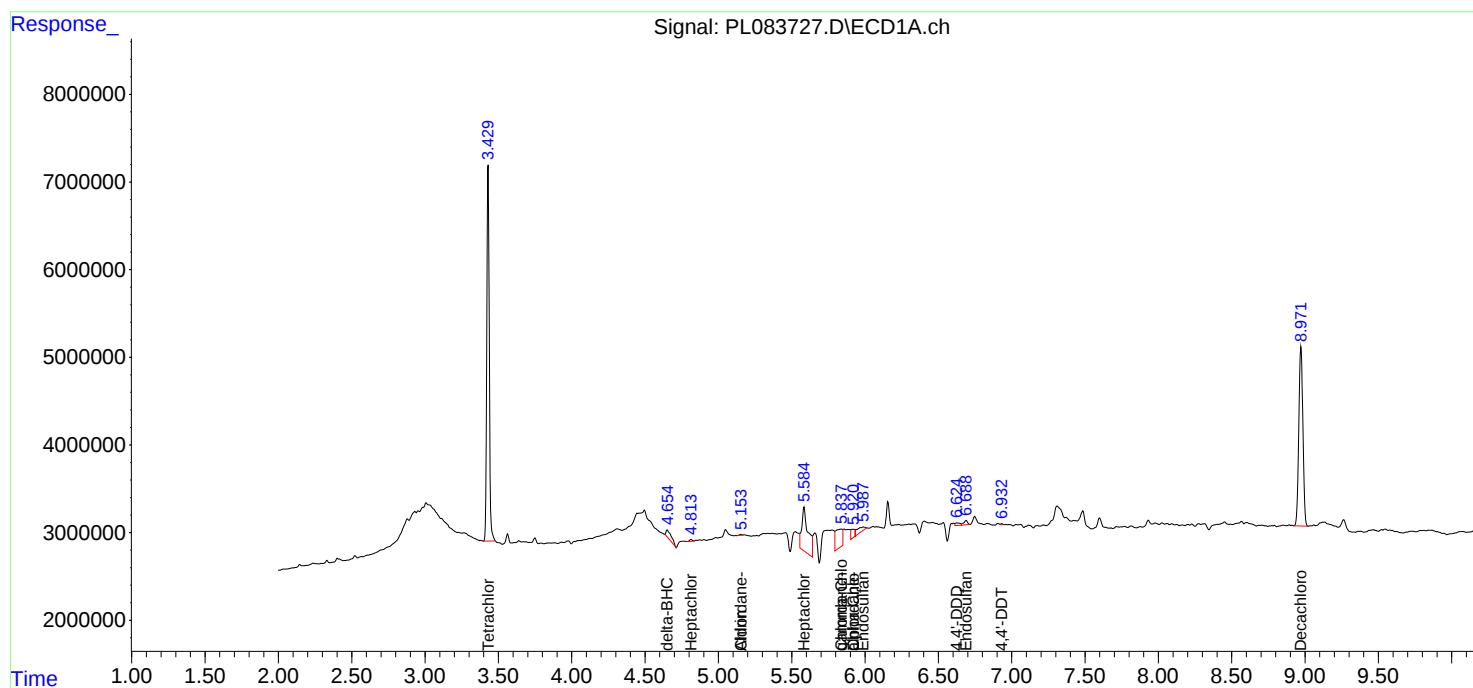
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

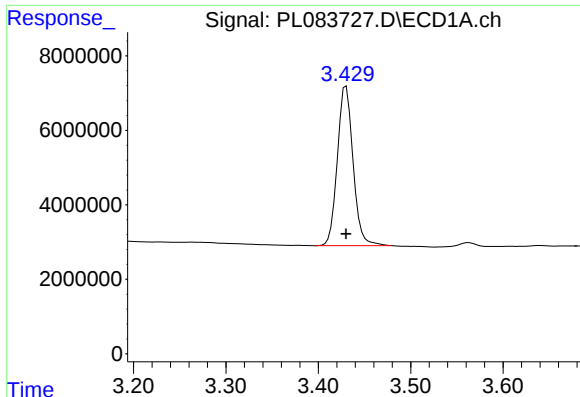
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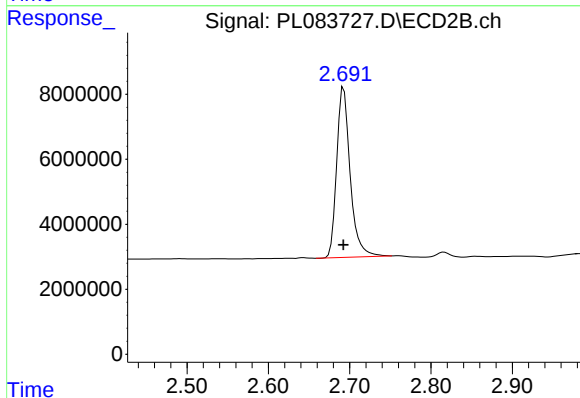




#1 Tetrachloro-m-xylene

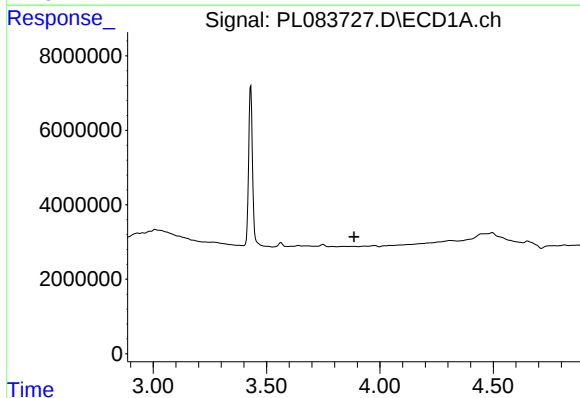
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 50699427
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



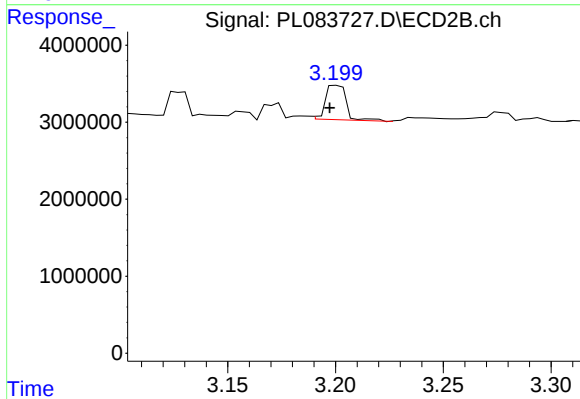
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 60232779
Conc: 20.74 ng/ml



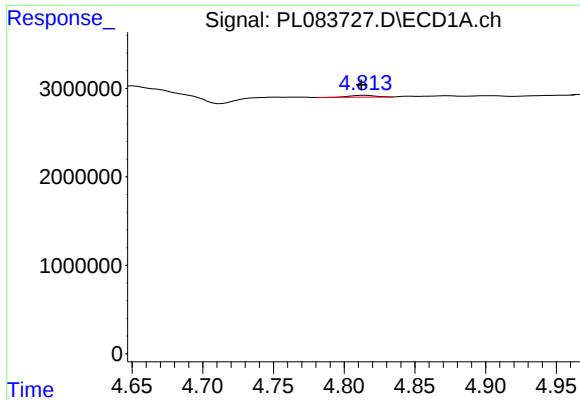
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

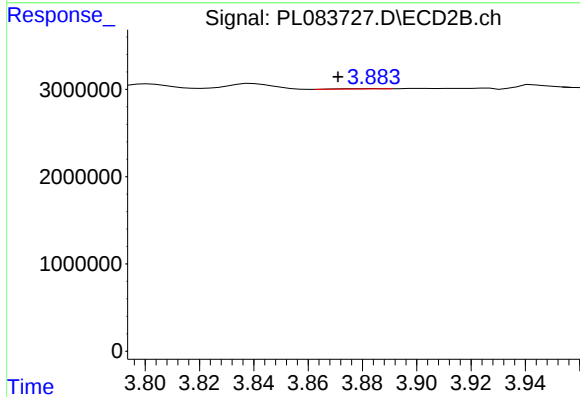
R.T.: 3.201 min
Delta R.T.: 0.004 min
Response: 2990684
Conc: 0.71 ng/ml



#4 Heptachlor

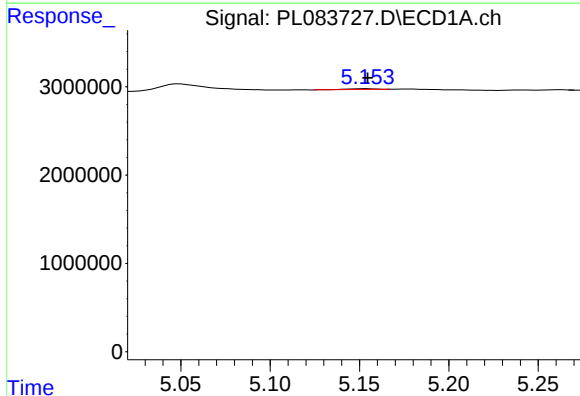
R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 258560
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



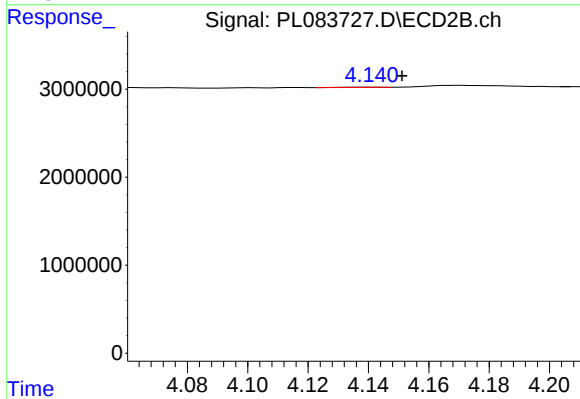
#4 Heptachlor

R.T.: 3.885 min
Delta R.T.: 0.014 min
Response: 34289
Conc: 0.01 ng/ml



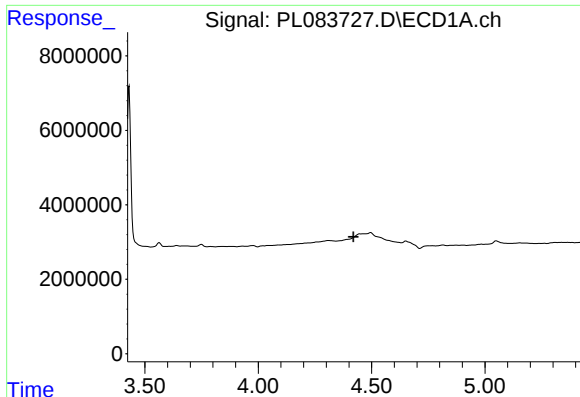
#5 Aldrin

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 106196
Conc: 0.03 ng/ml



#5 Aldrin

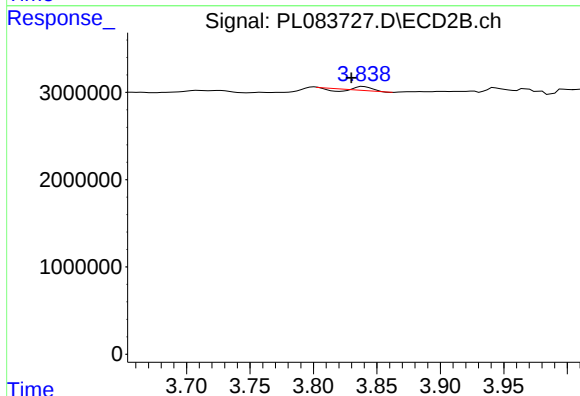
R.T.: 4.142 min
Delta R.T.: -0.009 min
Response: 19017
Conc: 0.01 ng/ml



#6 beta-BHC

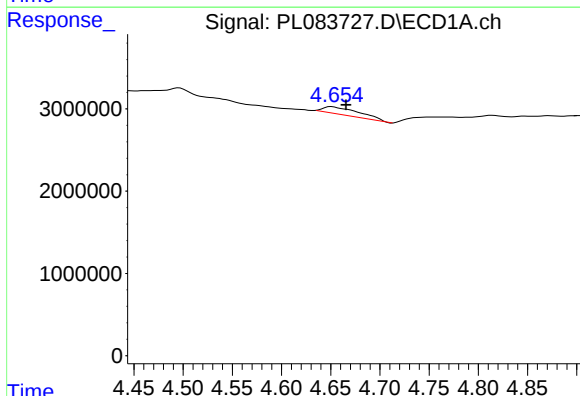
R.T.: 4.447 min
Delta R.T.: 0.027 min
Response: -311853
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



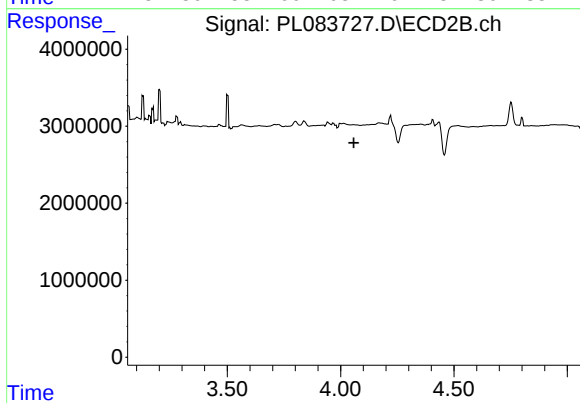
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: 0.009 min
Response: 197304
Conc: 0.12 ng/ml



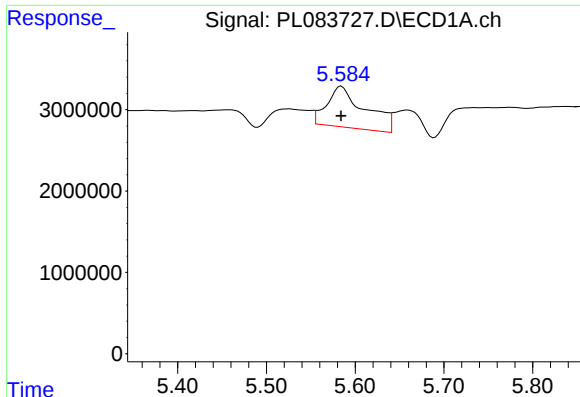
#7 delta-BHC

R.T.: 4.651 min
Delta R.T.: -0.015 min
Response: 2362600
Conc: 0.69 ng/ml



#7 delta-BHC

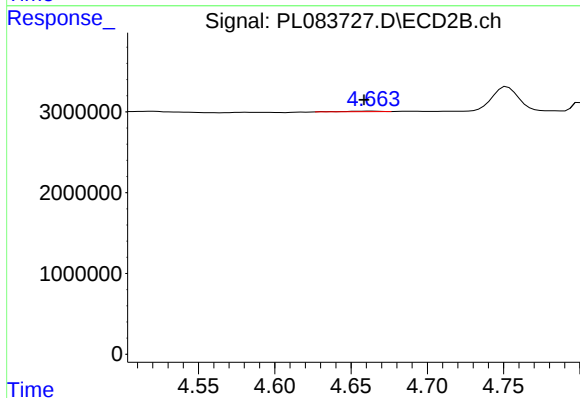
R.T.: 0.000 min
Exp R.T.: 4.058 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

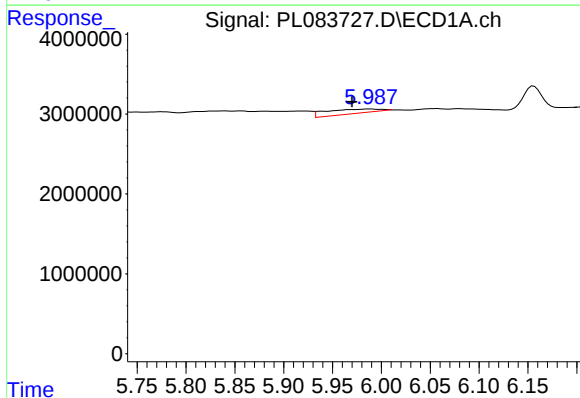
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 15021178
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



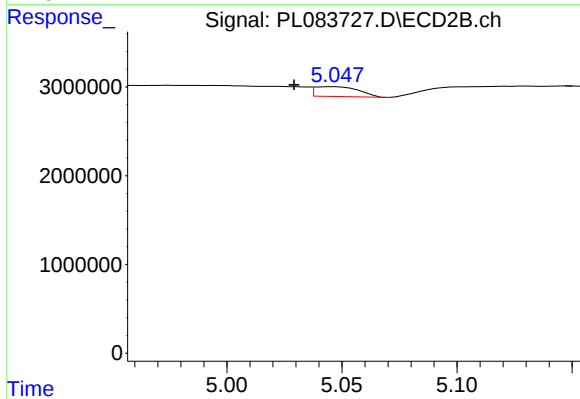
#8 Heptachlor epoxide

R.T.: 4.664 min
Delta R.T.: 0.006 min
Response: 102644
Conc: 0.03 ng/ml



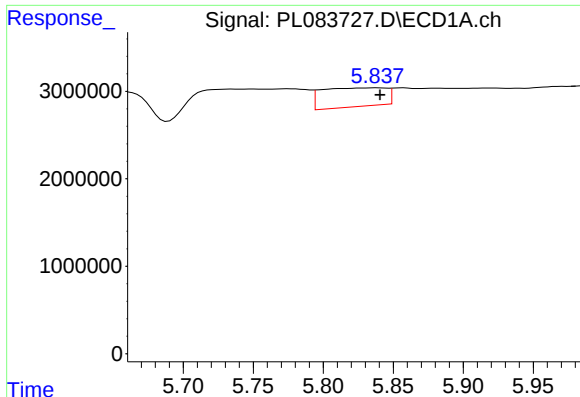
#9 Endosulfan I

R.T.: 5.988 min
Delta R.T.: 0.018 min
Response: 2213973
Conc: 0.72 ng/ml



#9 Endosulfan I

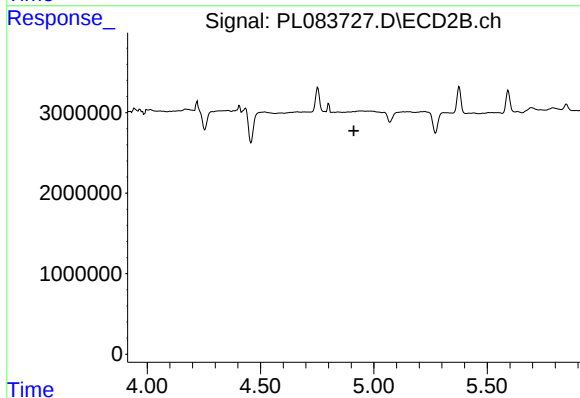
R.T.: 5.046 min
Delta R.T.: 0.017 min
Response: 1494268
Conc: 0.48 ng/ml



#10 gamma-Chlordane

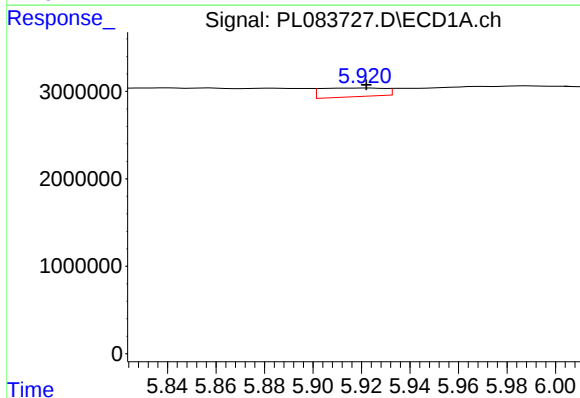
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 6890309
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



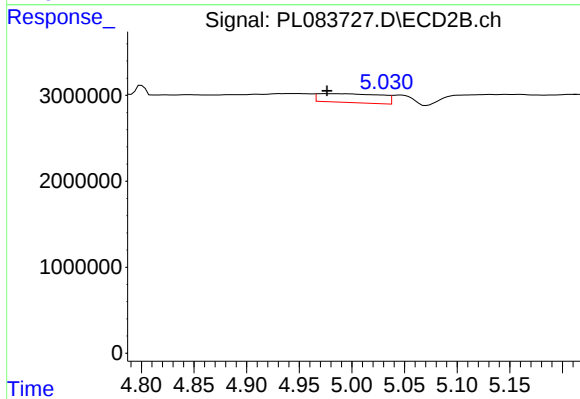
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



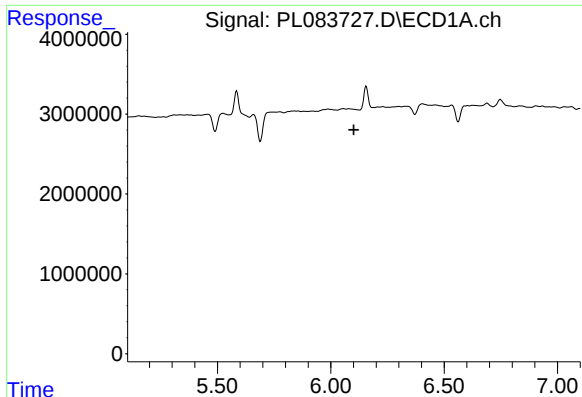
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1817543
Conc: 0.55 ng/ml



#11 alpha-Chlordane

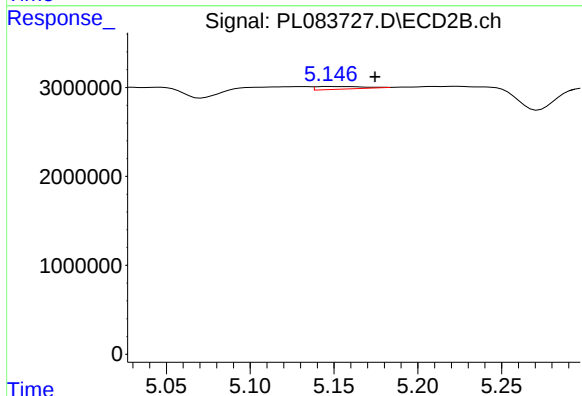
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 4201864
Conc: 1.24 ng/ml



#12 4,4'-DDE

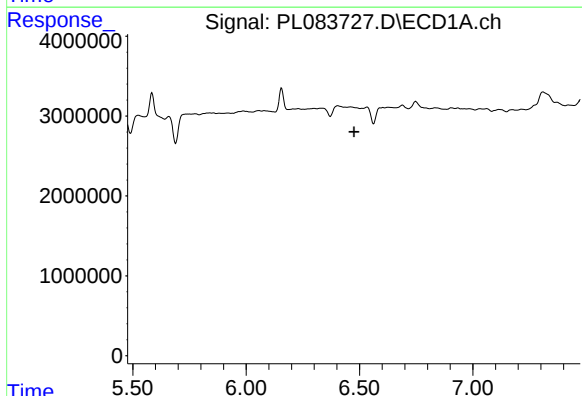
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



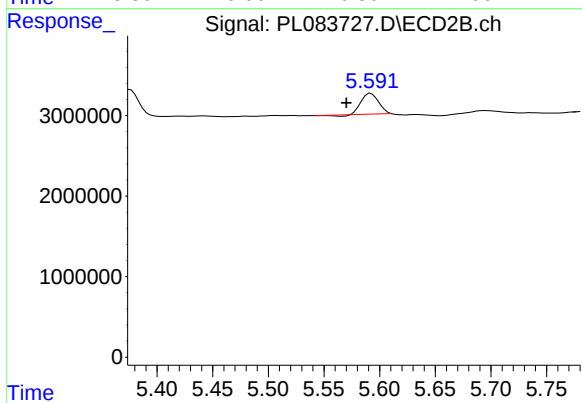
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.027 min
Response: 569537
Conc: 0.20 ng/ml



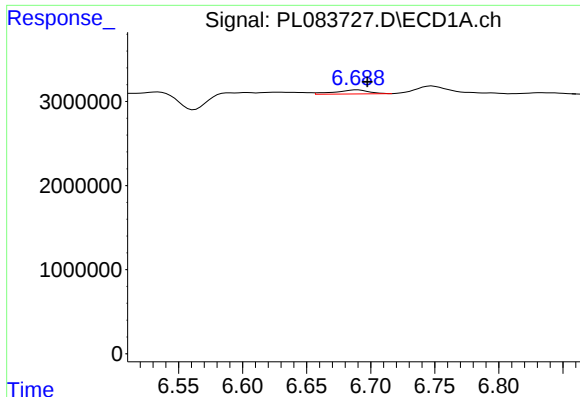
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#14 Endrin

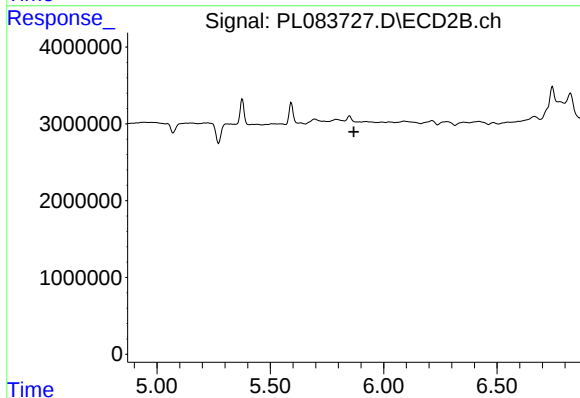
R.T.: 5.592 min
Delta R.T.: 0.022 min
Response: 2708299
Conc: 1.02 ng/ml



#15 Endosulfan II

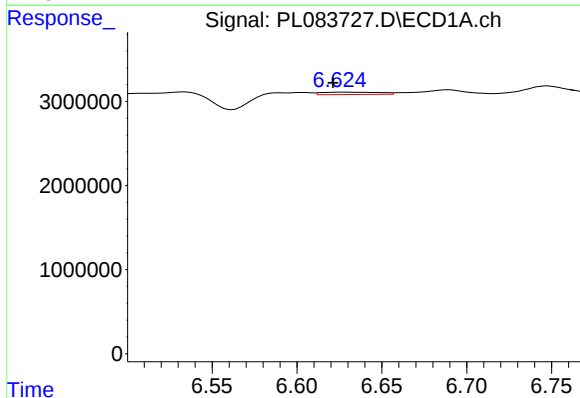
R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 889240
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



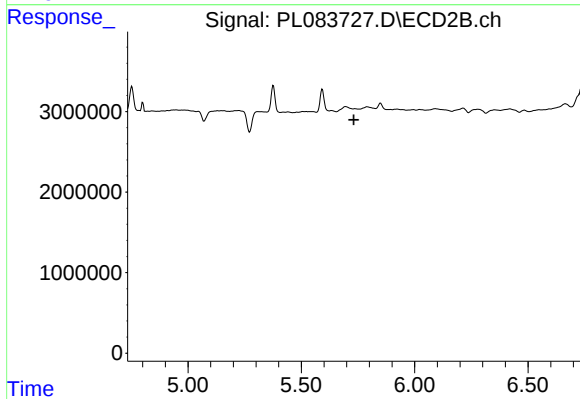
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



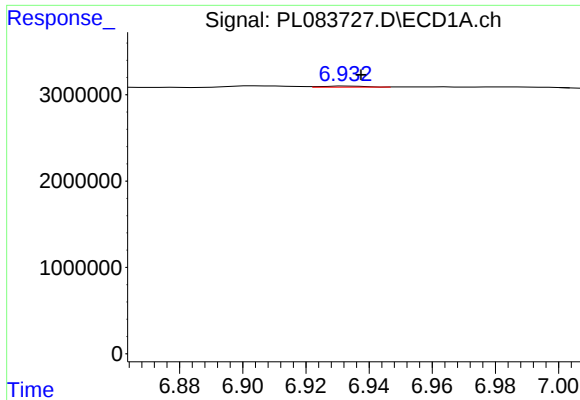
#16 4,4'-DDD

R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 654398
Conc: 0.30 ng/ml



#16 4,4'-DDD

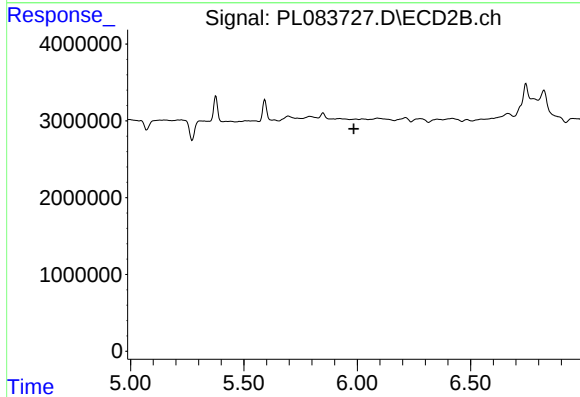
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

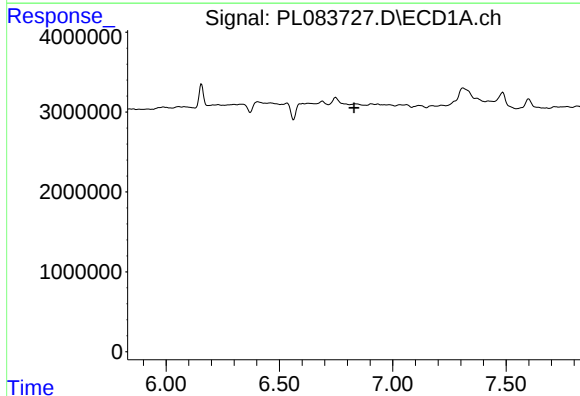
R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 111709
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



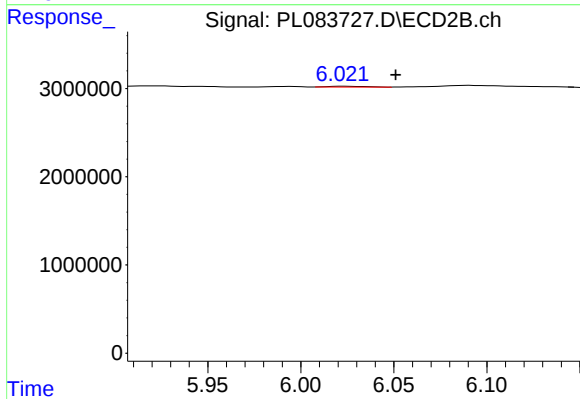
#17 4,4'-DDT

R.T.: 5.994 min
Delta R.T.: 0.010 min
Response: -11819
Conc: N.D.



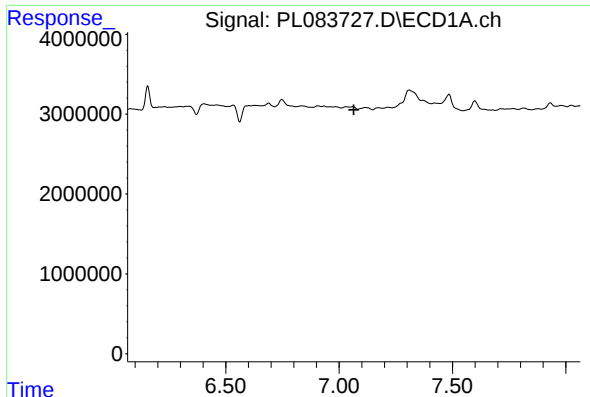
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

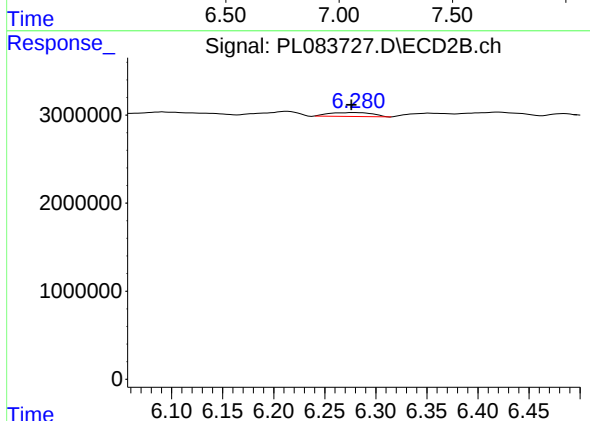
R.T.: 6.023 min
Delta R.T.: -0.028 min
Response: 118183
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

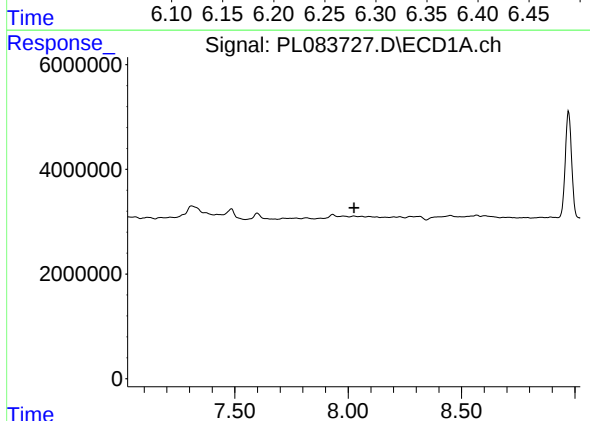
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



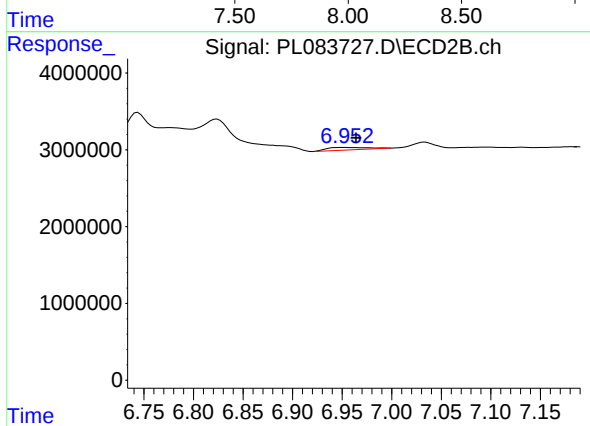
#19 Endosulfan Sulfate

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 1327820
Conc: 0.51 ng/ml



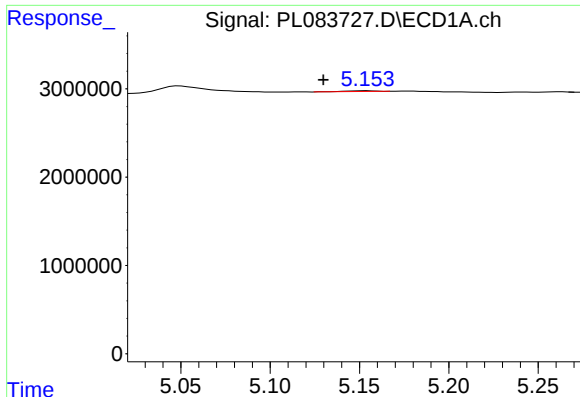
#22 Mirex

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: -13969
Conc: N.D.



#22 Mirex

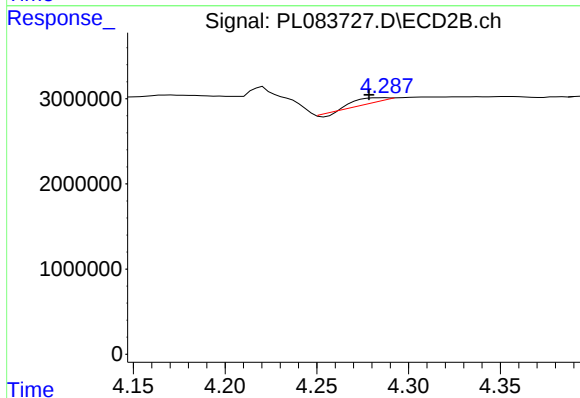
R.T.: 6.951 min
Delta R.T.: -0.013 min
Response: 947705
Conc: 0.38 ng/ml



#24 Chlordane-2

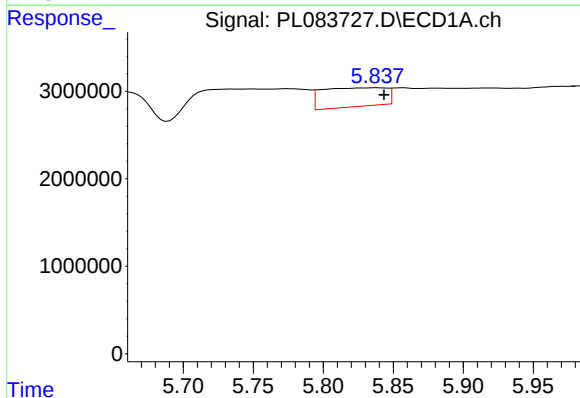
R.T.: 5.154 min
Delta R.T.: 0.025 min
Response: 106196
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



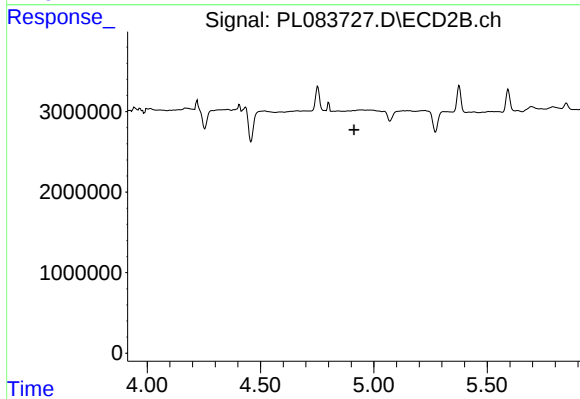
#24 Chlordane-2

R.T.: 4.288 min
Delta R.T.: 0.009 min
Response: 505100
Conc: 4.24 ng/ml



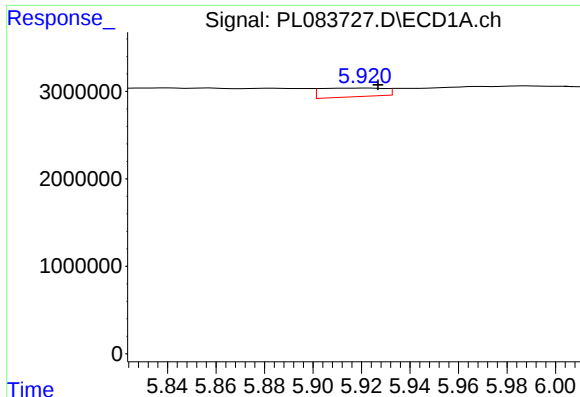
#25 Chlordane-3

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 6890309
Conc: 14.23 ng/ml



#25 Chlordane-3

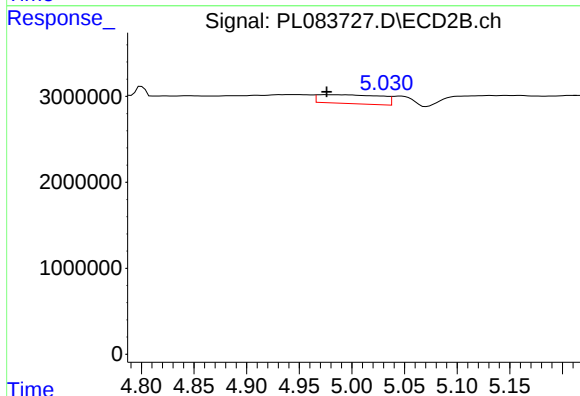
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#26 Chlordane-4

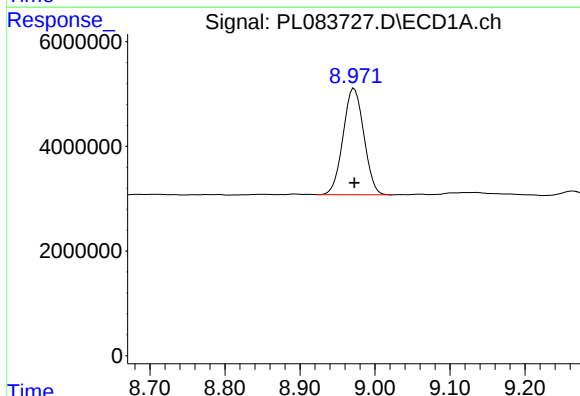
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 1817543
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



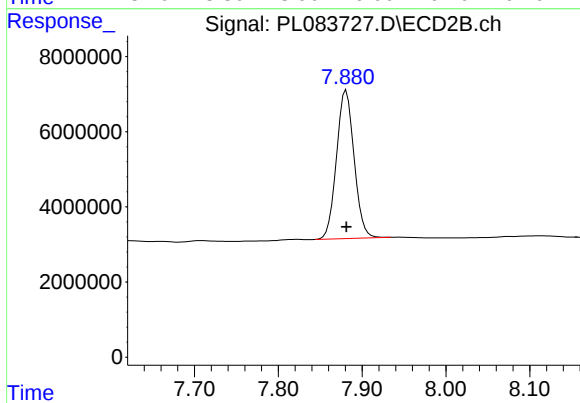
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 4201864
Conc: 11.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 39154499
Conc: 22.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 57580939
Conc: 23.29 ng/ml