

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 22:20
 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 04 21:47:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.633	53509494	49892278	18.207	19.218
28)	SA Decachlor...	8.729	7.735	43539018	52714649	20.759	21.200
Target Compounds							
3)	MA gamma-BHC...	0.000	3.473	0	1291413	N.D.	0.387 #
4)	MA Heptachlor	4.669	3.799	371490	216729	0.097	0.059 #
5)	MB Aldrin	5.009	4.082	547291	406885	0.156	0.125
6)	B beta-BHC	4.310	3.758	963031	625123	0.512	0.437
7)	B delta-BHC	0.000	3.977	0	84212	N.D.	0.026 #
8)	B Heptachlo...	5.437	0.000	1481928	0	0.463	N.D. #
9)	A Endosulfan I	5.808	0.000	341498	0	0.114	N.D. #
10)	B gamma-Chl...	5.669f	4.811	1869523	483989	0.588	0.161 #
11)	B alpha-Chl...	5.776	4.856f	241257	276620	0.075	0.092
12)	B 4,4'-DDE	5.933f	5.054f	201310	27666	0.073	0.011 #
13)	MA Dieldrin	0.000	5.187	0	56289	N.D.	0.020 #
14)	MA Endrin	0.000	5.494f	0	775561	N.D.	0.306 #
17)	MA 4,4'-DDT	0.000	5.858f	0	81556	N.D.	0.037 #
18)	B Endrin al...	0.000	5.963	0	127176	N.D.	0.064 #
19)	B Endosulfa...	0.000	6.159	0	554558	N.D.	0.226 #
22)	Mirex	7.841	0.000	40321	0	0.019	N.D. #
23)	Chlordane-1	0.000	3.609	0	37570	N.D.	0.455 #
24)	Chlordane-2	5.009f	0.000	547291	0	4.968	N.D. #
25)	Chlordane-3	5.669f	4.811	1869523	483989	4.506	1.816 #
26)	Chlordane-4	5.776	4.856f	241257	276620	0.476	0.982 #

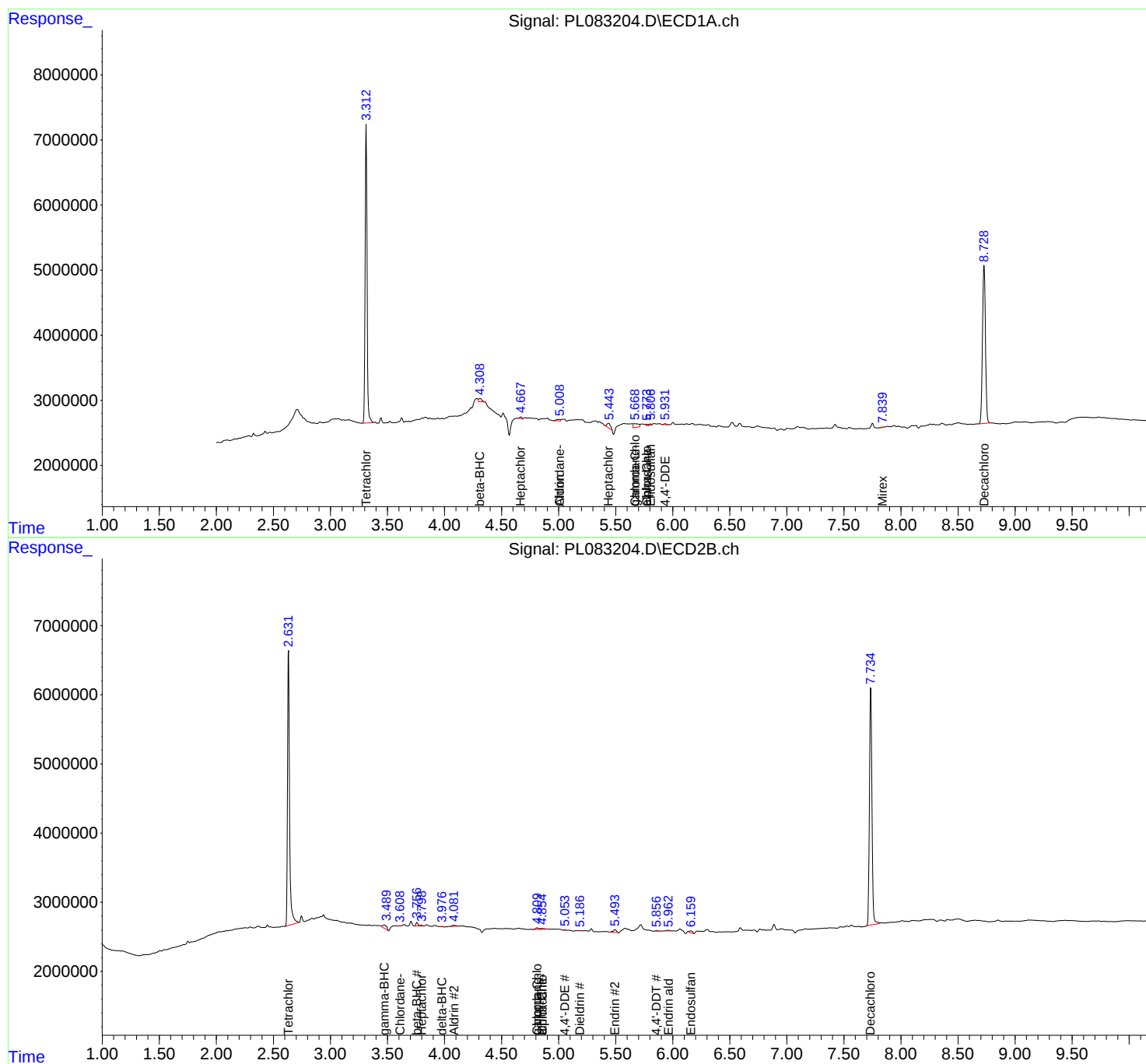
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

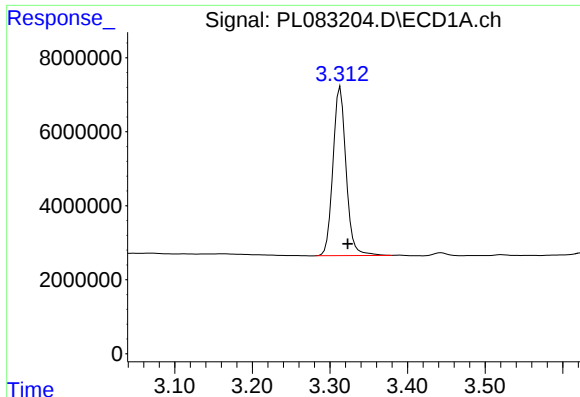
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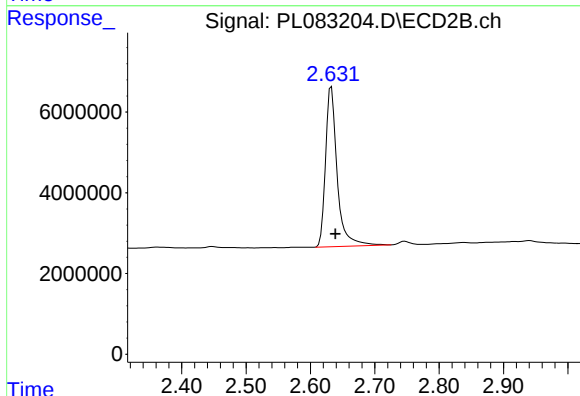




#1 Tetrachloro-m-xylene

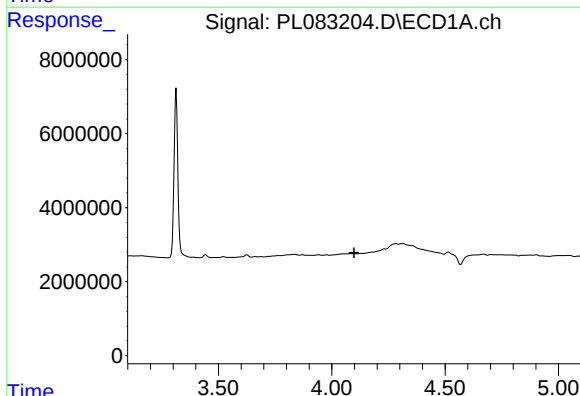
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 53509494
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



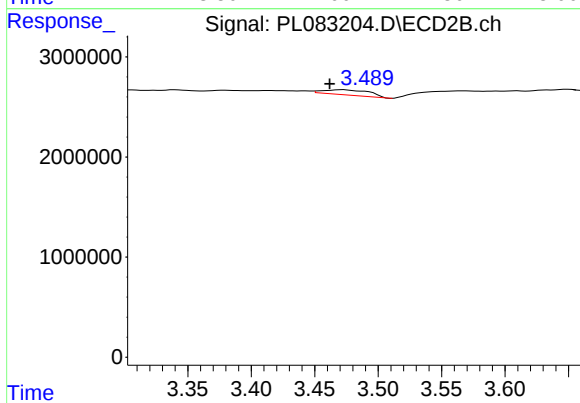
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 49892278
Conc: 19.22 ng/ml



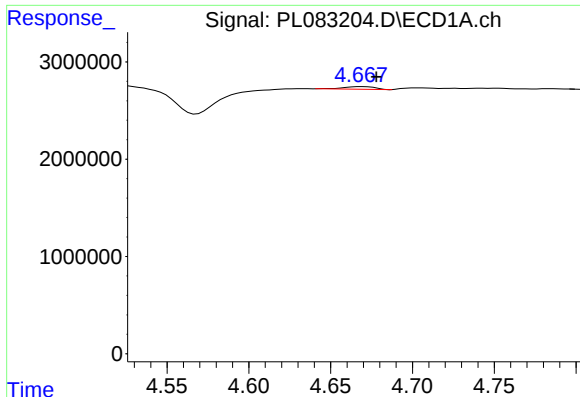
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

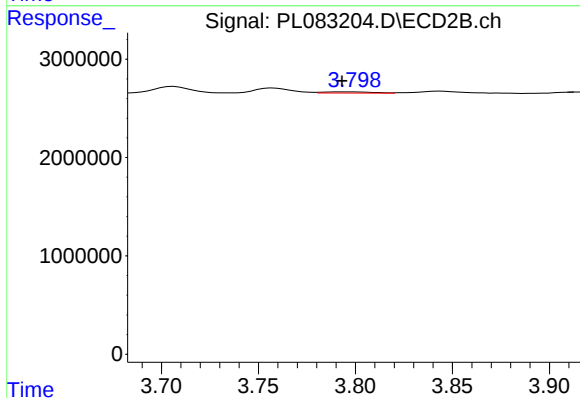
R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 1291413
Conc: 0.39 ng/ml



#4 Heptachlor

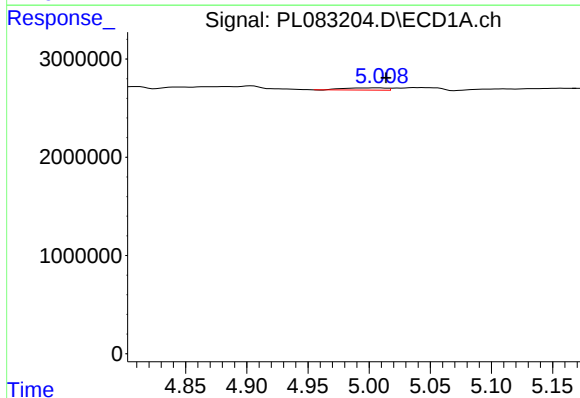
R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 371490
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



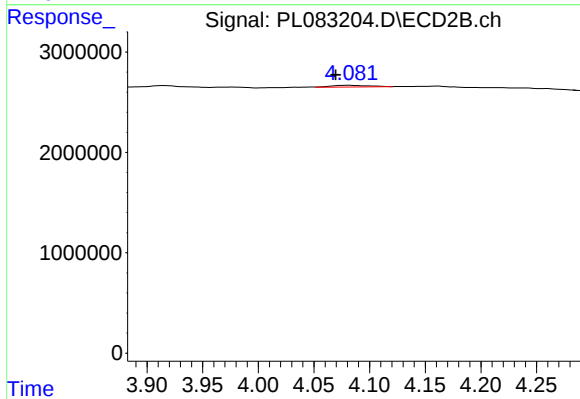
#4 Heptachlor

R.T.: 3.799 min
Delta R.T.: 0.006 min
Response: 216729
Conc: 0.06 ng/ml



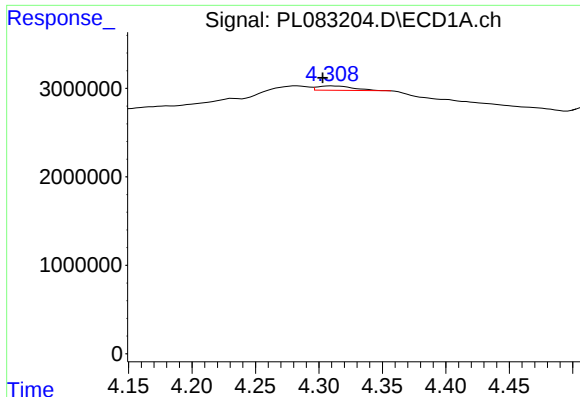
#5 Aldrin

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 547291
Conc: 0.16 ng/ml



#5 Aldrin

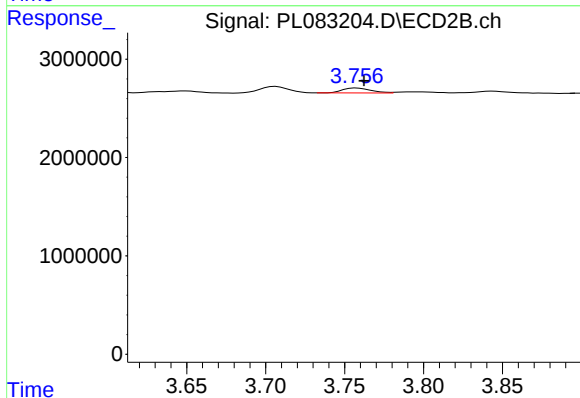
R.T.: 4.082 min
Delta R.T.: 0.013 min
Response: 406885
Conc: 0.13 ng/ml



#6 beta-BHC

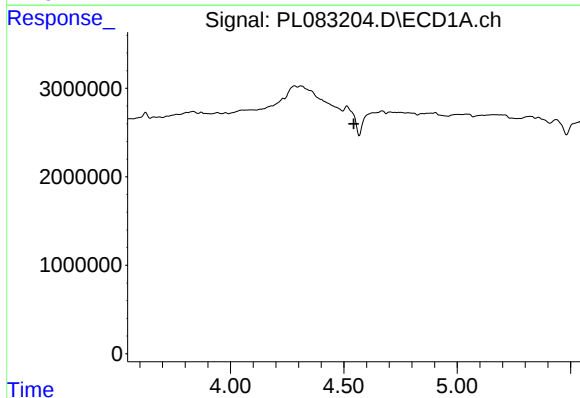
R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 963031
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



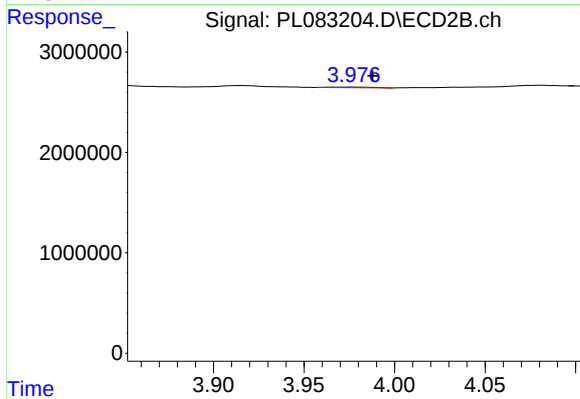
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 625123
Conc: 0.44 ng/ml



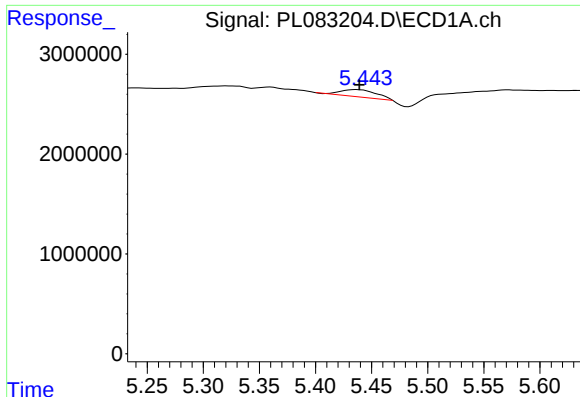
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#7 delta-BHC

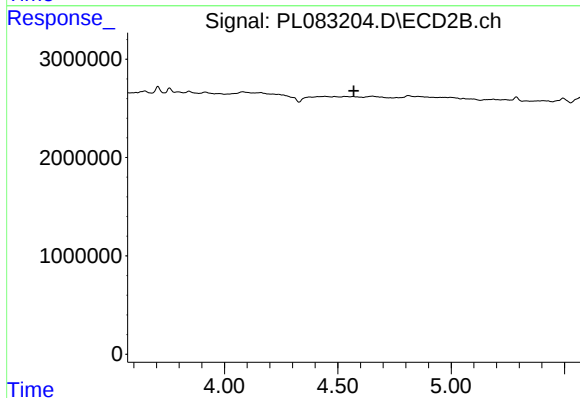
R.T.: 3.977 min
Delta R.T.: -0.010 min
Response: 84212
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

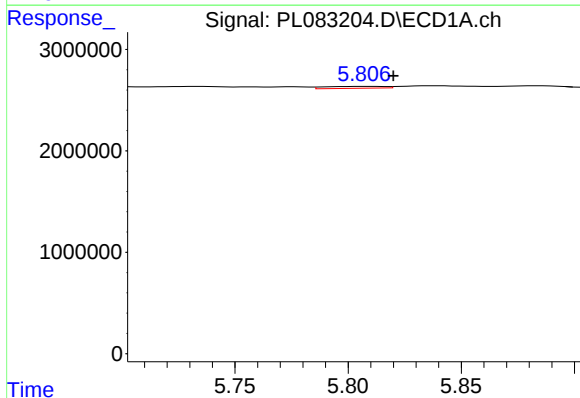
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 1481928
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



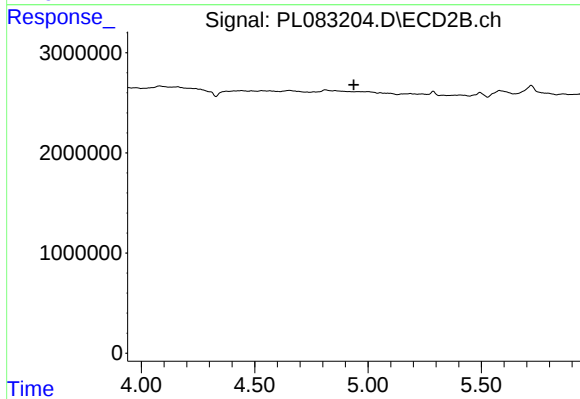
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



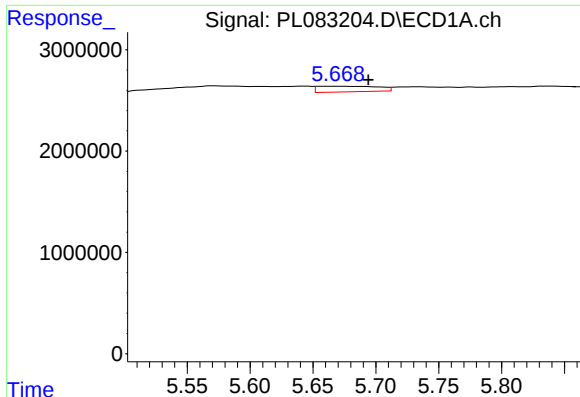
#9 Endosulfan I

R.T.: 5.808 min
Delta R.T.: -0.012 min
Response: 341498
Conc: 0.11 ng/ml



#9 Endosulfan I

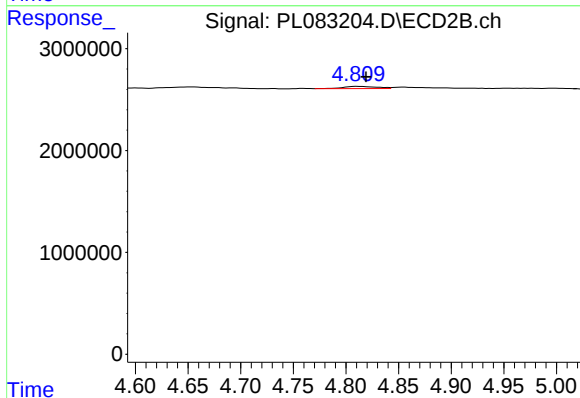
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

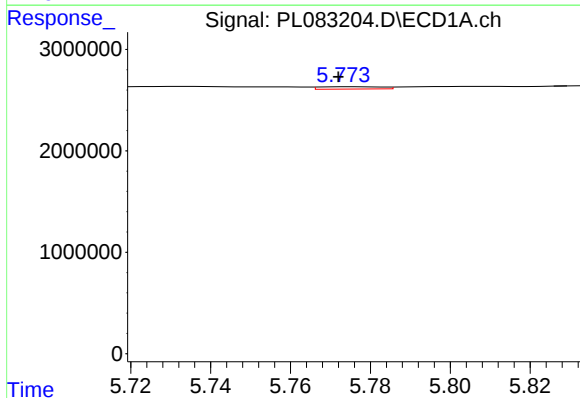
R.T.: 5.669 min
Delta R.T.: -0.025 min
Response: 1869523
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



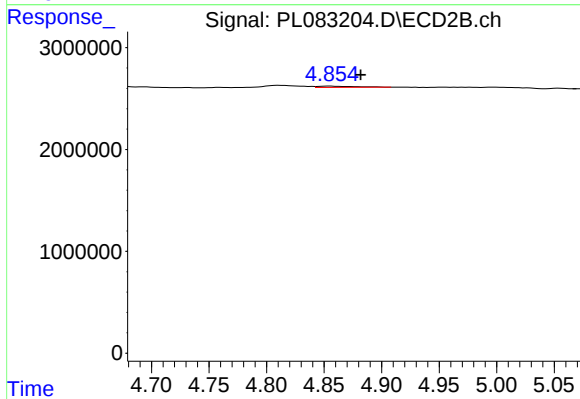
#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 483989
Conc: 0.16 ng/ml



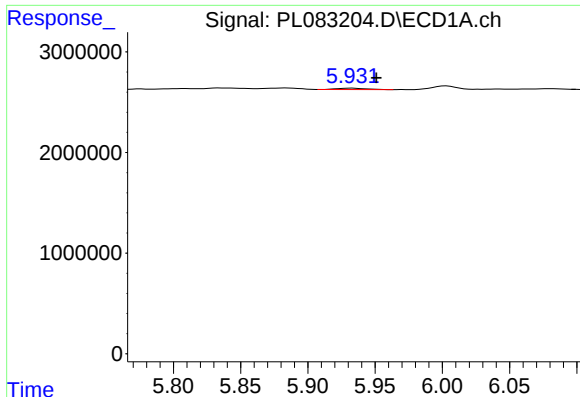
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 241257
Conc: 0.08 ng/ml



#11 alpha-Chlordane

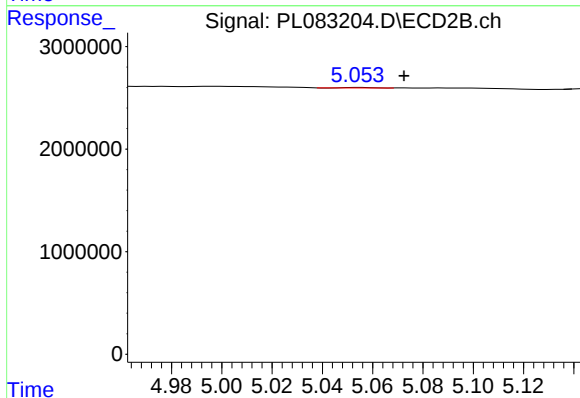
R.T.: 4.856 min
Delta R.T.: -0.026 min
Response: 276620
Conc: 0.09 ng/ml



#12 4,4'-DDE

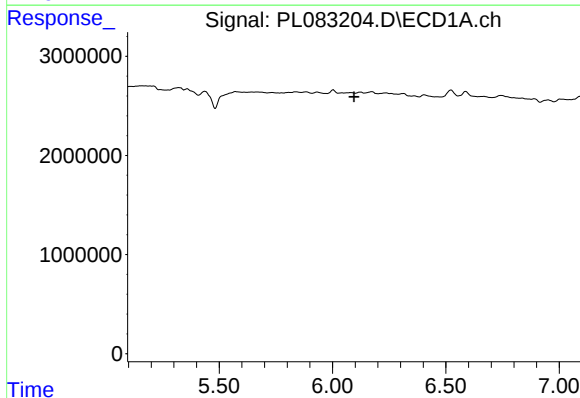
R.T.: 5.933 min
Delta R.T.: -0.018 min
Response: 201310
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



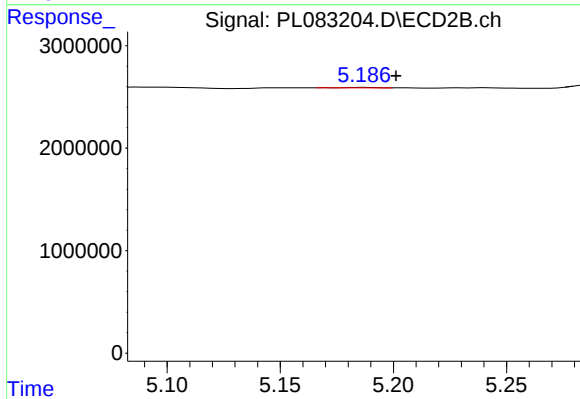
#12 4,4'-DDE

R.T.: 5.054 min
Delta R.T.: -0.018 min
Response: 27666
Conc: 0.01 ng/ml



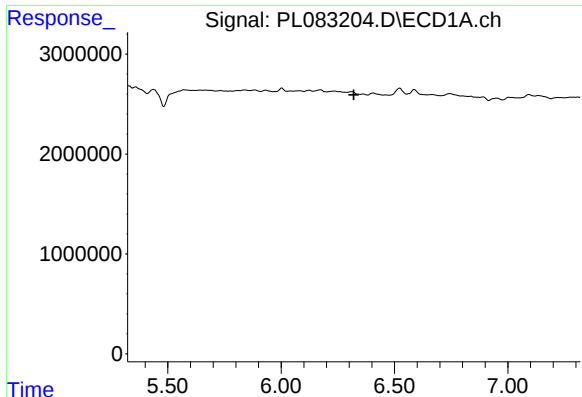
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

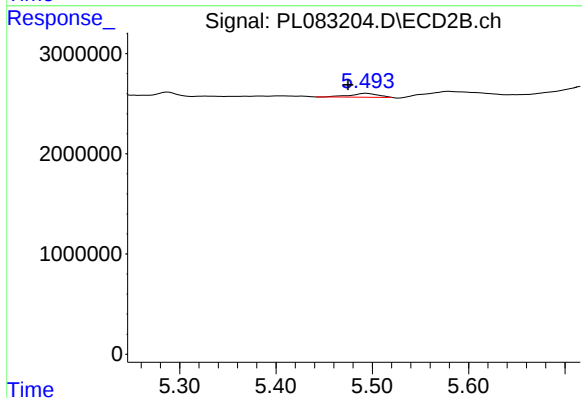
R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 56289
Conc: 0.02 ng/ml



#14 Endrin

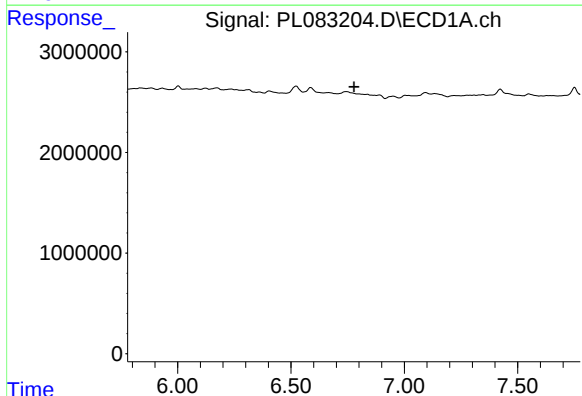
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



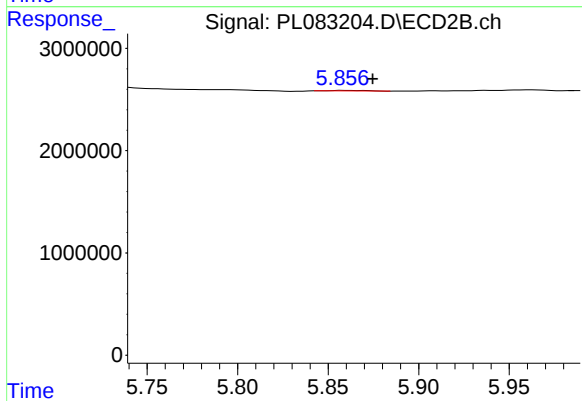
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 775561
Conc: 0.31 ng/ml



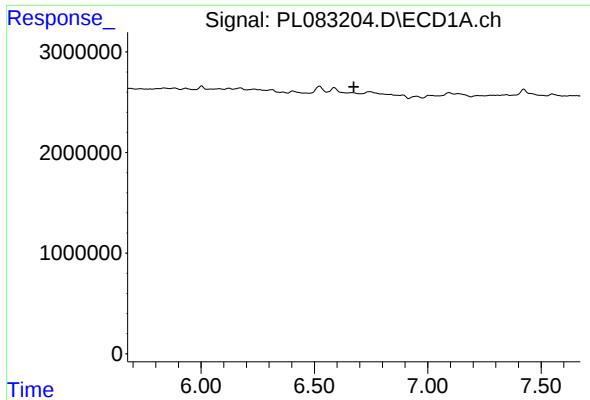
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

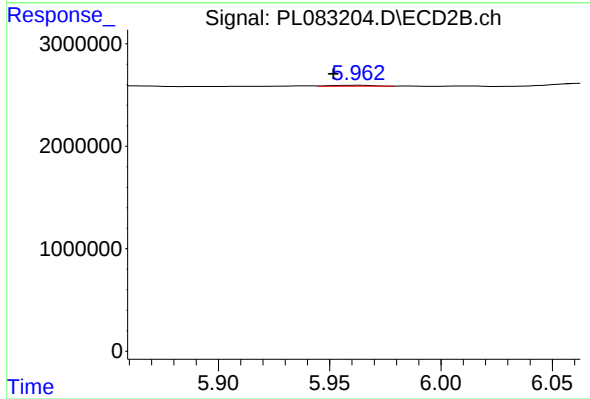
R.T.: 5.858 min
Delta R.T.: -0.016 min
Response: 81556
Conc: 0.04 ng/ml



#18 Endrin aldehyde

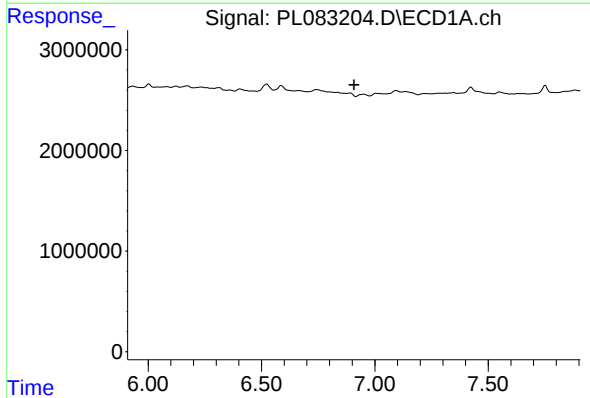
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



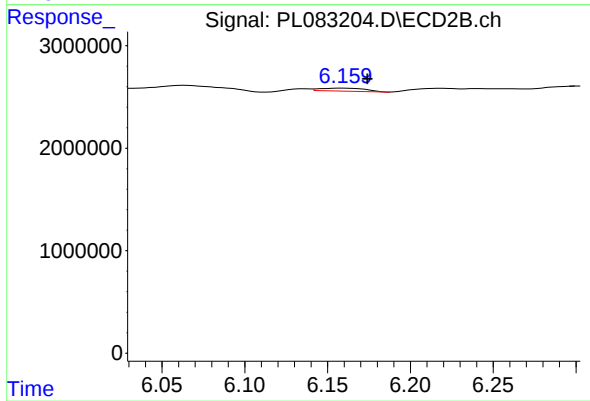
#18 Endrin aldehyde

R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 127176
Conc: 0.06 ng/ml



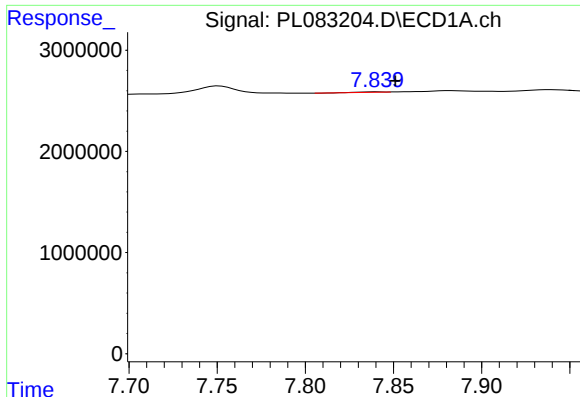
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

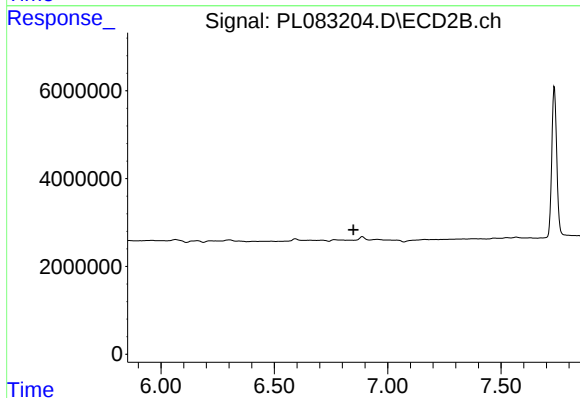
R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 554558
Conc: 0.23 ng/ml



#22 Mirex

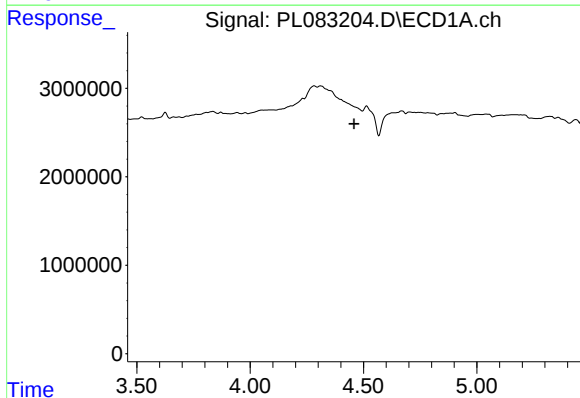
R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 40321
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



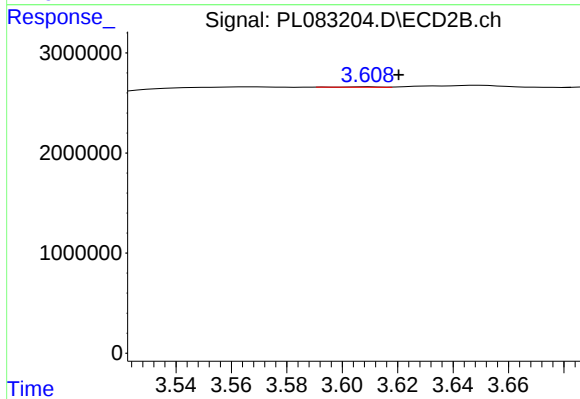
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



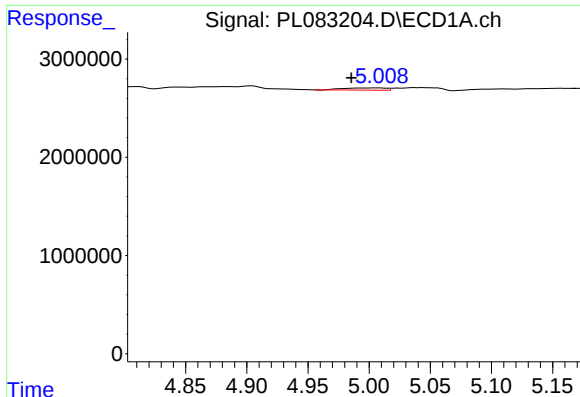
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

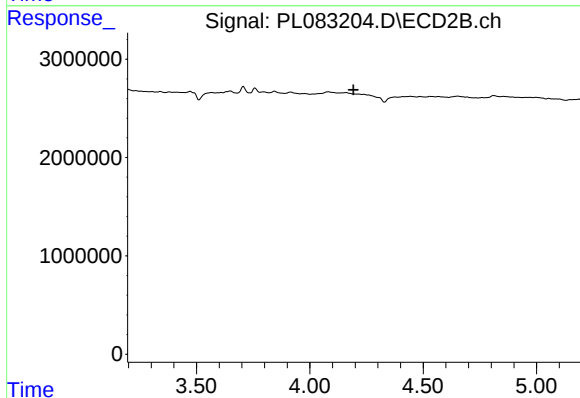
R.T.: 3.609 min
Delta R.T.: -0.011 min
Response: 37570
Conc: 0.46 ng/ml



#24 Chlordane-2

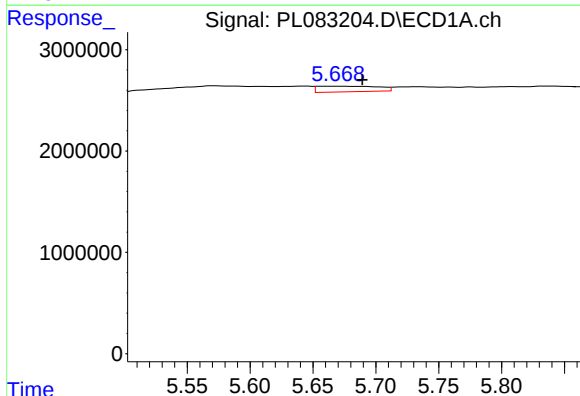
R.T.: 5.009 min
Delta R.T.: 0.024 min
Response: 547291
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



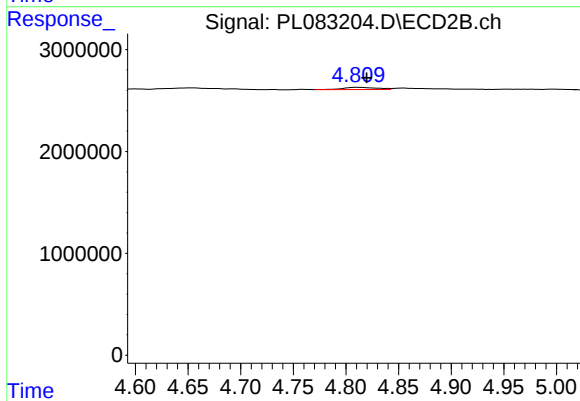
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



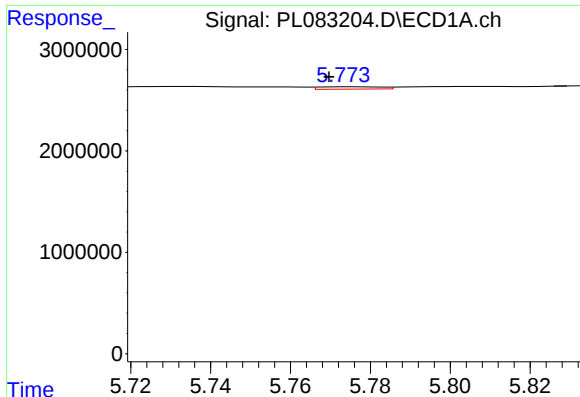
#25 Chlordane-3

R.T.: 5.669 min
Delta R.T.: -0.020 min
Response: 1869523
Conc: 4.51 ng/ml



#25 Chlordane-3

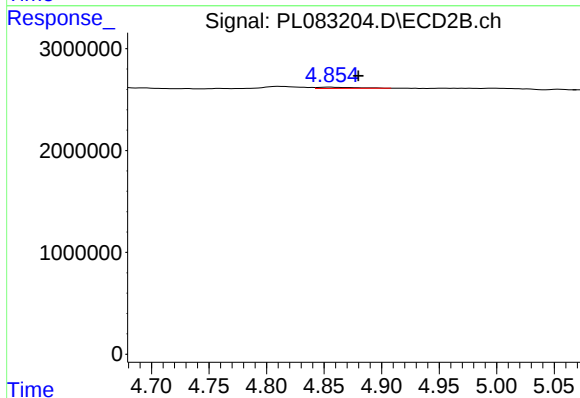
R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 483989
Conc: 1.82 ng/ml



#26 Chlordane-4

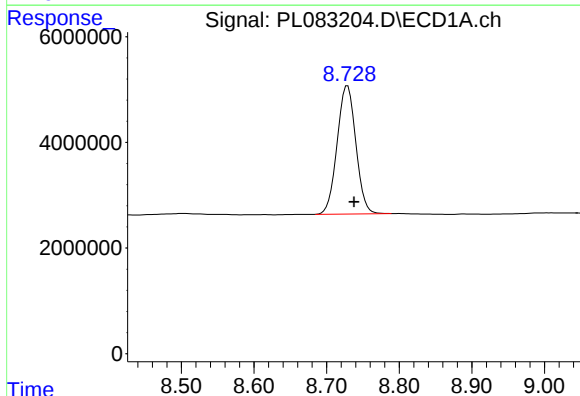
R.T.: 5.776 min
Delta R.T.: 0.006 min
Response: 241257
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



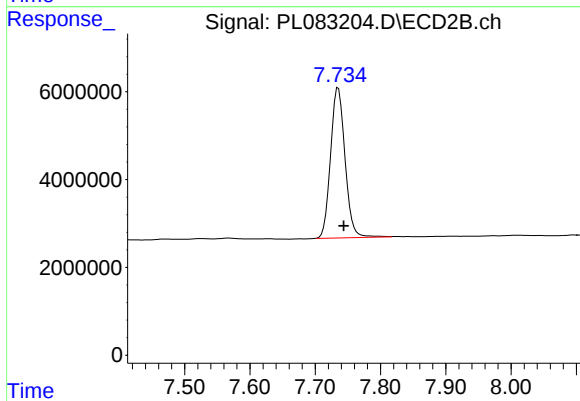
#26 Chlordane-4

R.T.: 4.856 min
Delta R.T.: -0.024 min
Response: 276620
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 43539018
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: -0.008 min
Response: 52714649
Conc: 21.20 ng/ml