

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 17:40
 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: May 30 21:12:38 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...	3.317	2.636	51574161	44227633	17.548	17.036
28)	SA Decachlor...	8.735	7.742	44284514	50438421	21.115	20.285
Target Compounds							
2)	A alpha-BHC	0.000	3.118f	0	140662	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.476	0	1126031	N.D.	0.338 #
4)	MA Heptachlor	4.674	3.799	188619	97273	0.049	0.027 #
5)	MB Aldrin	0.000	4.083	0	885511	N.D.	0.272 #
6)	B beta-BHC	4.292	3.762	611473	399812	0.325	0.280
7)	B delta-BHC	4.519f	3.986	3320551	65937	0.966	0.020 #
8)	B Heptachlo...	5.436	0.000	1092170	0	0.341	N.D. #
9)	A Endosulfan I	5.813	4.962f	1049283	14998	0.350	0.005 #
10)	B gamma-Chl...	0.000	4.818	0	270592	N.D.	0.090 #
11)	B alpha-Chl...	5.771	4.869	514847	395285	0.160	0.132
13)	MA Dieldrin	0.000	5.188	0	124512	N.D.	0.044 #
14)	MA Endrin	0.000	5.501f	0	678985	N.D.	0.268 #
15)	B Endosulfa...	0.000	5.800f	0	181169	N.D.	0.073 #
17)	MA 4,4'-DDT	0.000	5.869	0	163816	N.D.	0.073 #
18)	B Endrin al...	0.000	5.946	0	51631	N.D.	0.026 #
19)	B Endosulfa...	0.000	6.163	0	1099087	N.D.	0.449 #
23)	Chlordane-1	0.000	3.615	0	51606	N.D.	0.625 #
24)	Chlordane-2	0.000	4.221f	0	5344522	N.D.	60.031 #
25)	Chlordane-3	0.000	4.818	0	270592	N.D.	1.015 #
26)	Chlordane-4	5.771	4.869	514847	395285	1.017	1.403 #
27)	Chlordane-5	0.000	5.800f	0	181169	N.D.	1.865 #

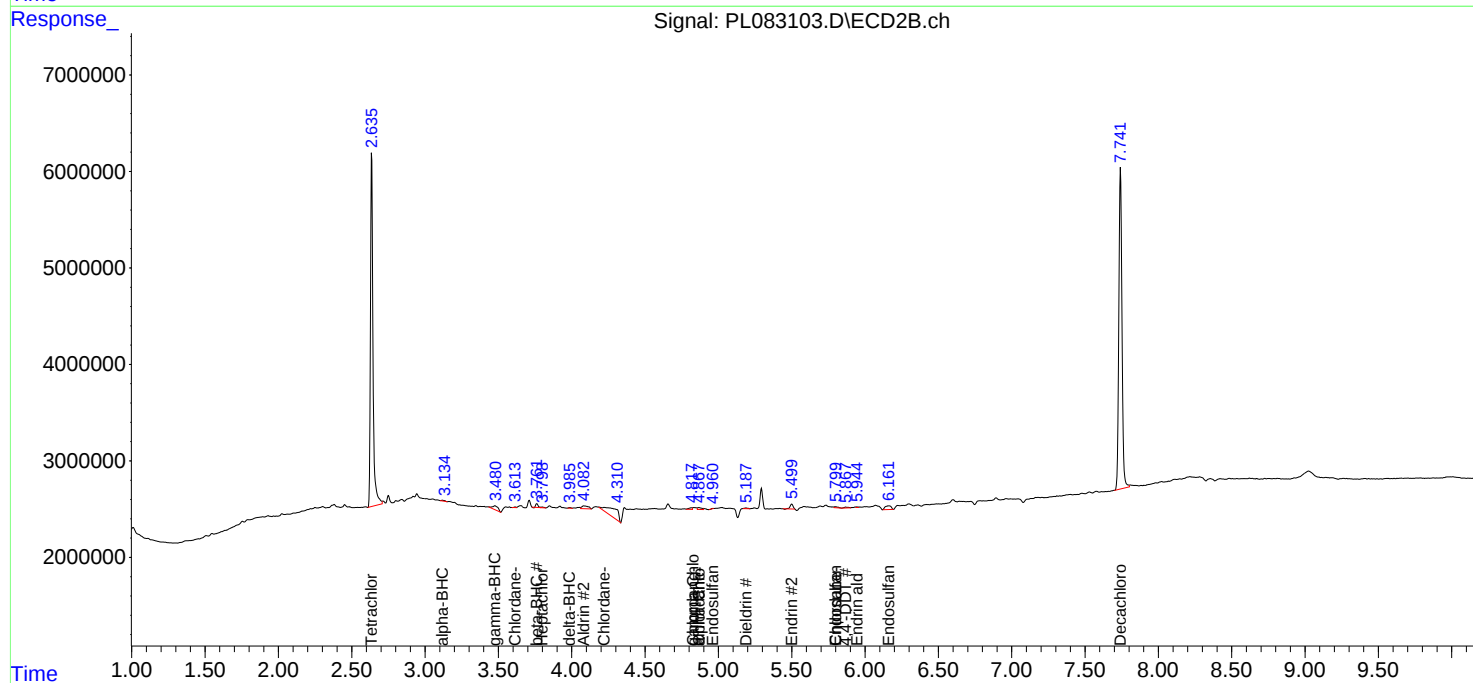
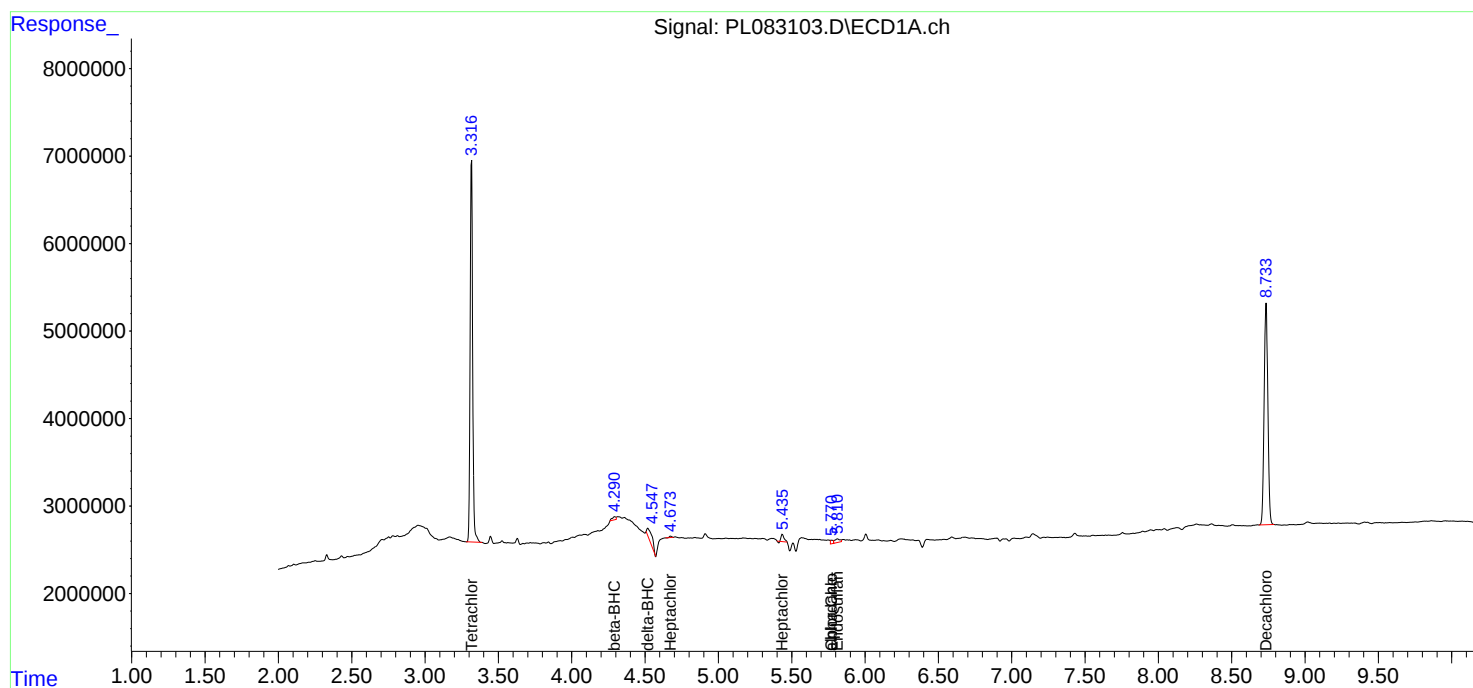
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

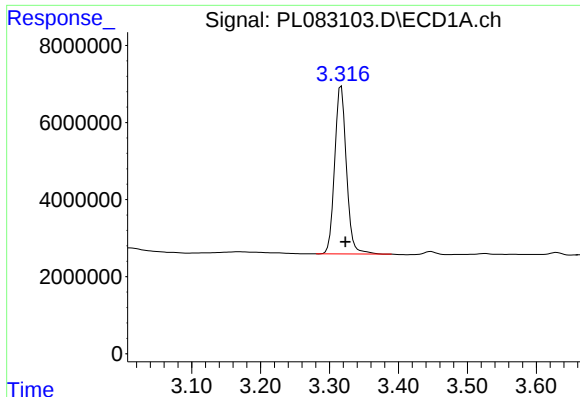
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
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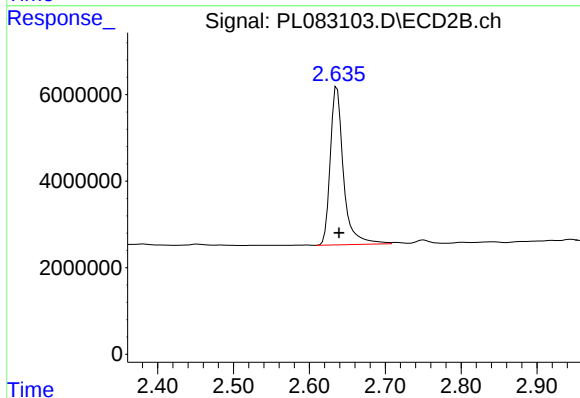




#1 Tetrachloro-m-xylene

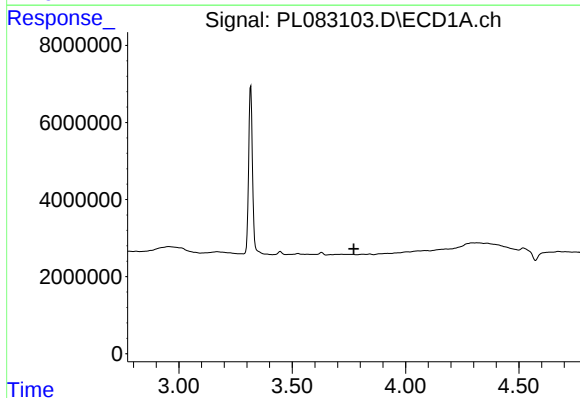
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 51574161
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



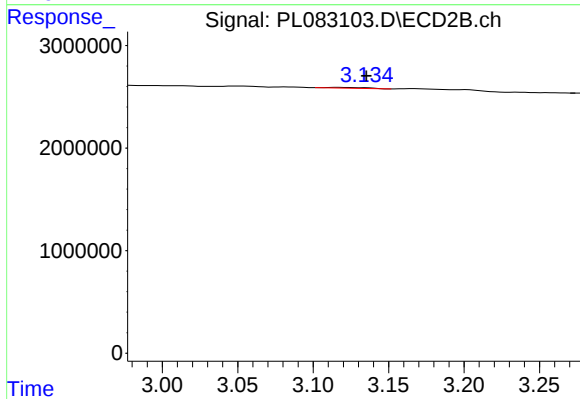
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 44227633
Conc: 17.04 ng/ml



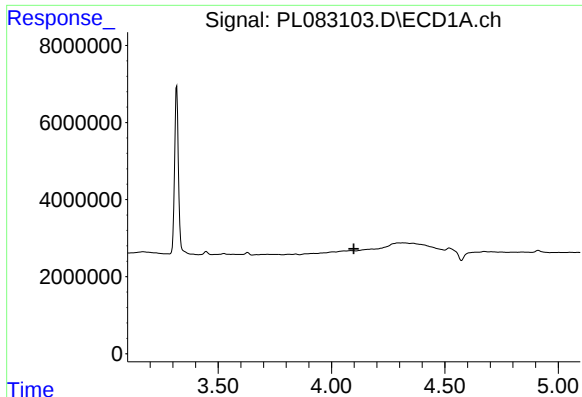
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

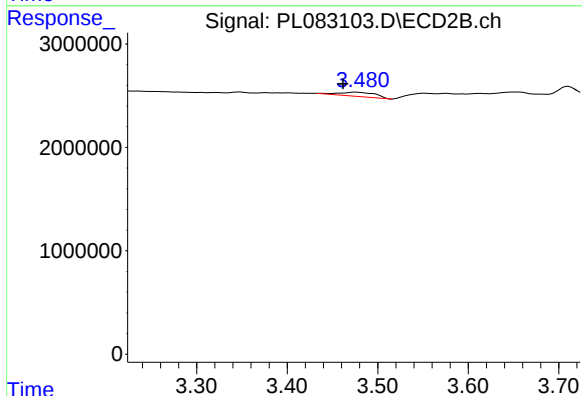
R.T.: 3.118 min
Delta R.T.: -0.017 min
Response: 140662
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

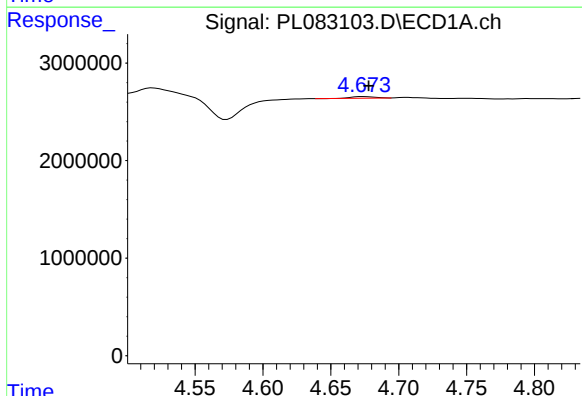
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



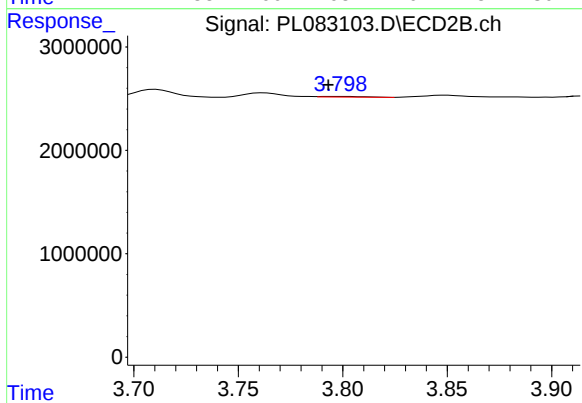
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 1126031
Conc: 0.34 ng/ml



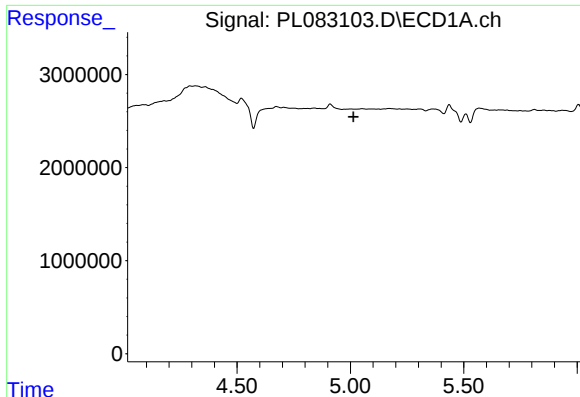
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 188619
Conc: 0.05 ng/ml



#4 Heptachlor

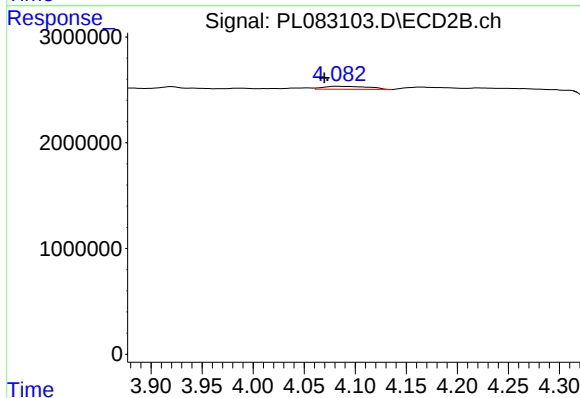
R.T.: 3.799 min
Delta R.T.: 0.006 min
Response: 97273
Conc: 0.03 ng/ml



#5 Aldrin

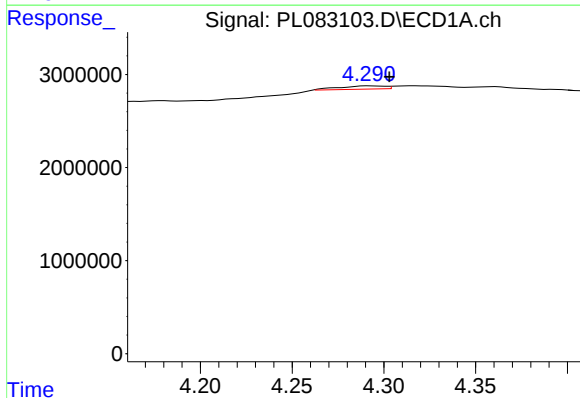
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



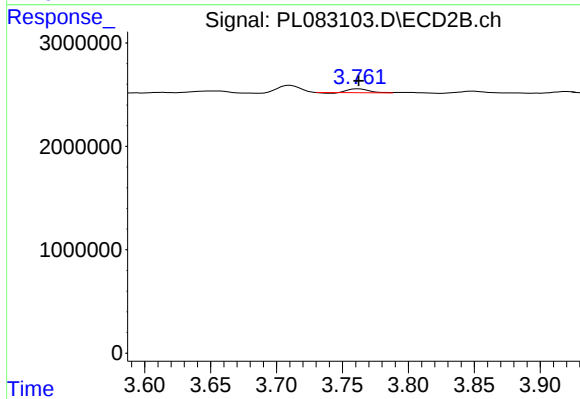
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.013 min
Response: 885511
Conc: 0.27 ng/ml



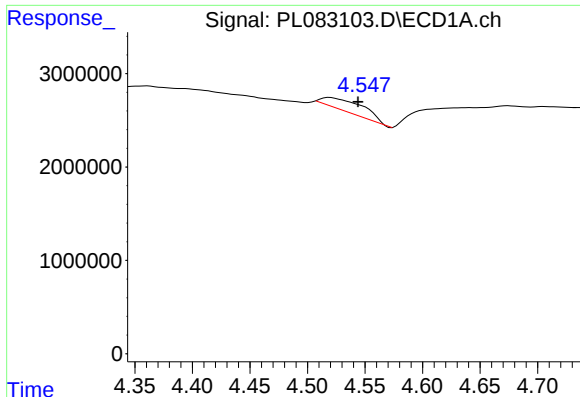
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 611473
Conc: 0.32 ng/ml



#6 beta-BHC

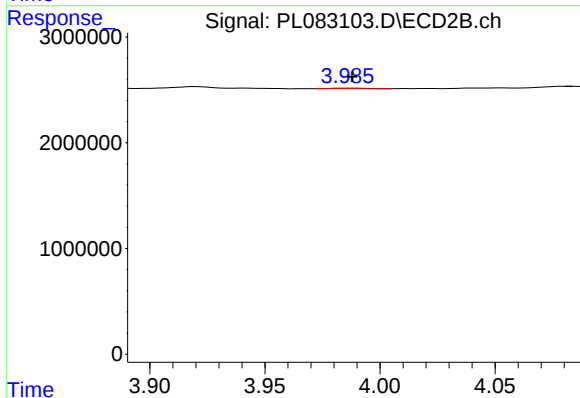
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 399812
Conc: 0.28 ng/ml



#7 delta-BHC

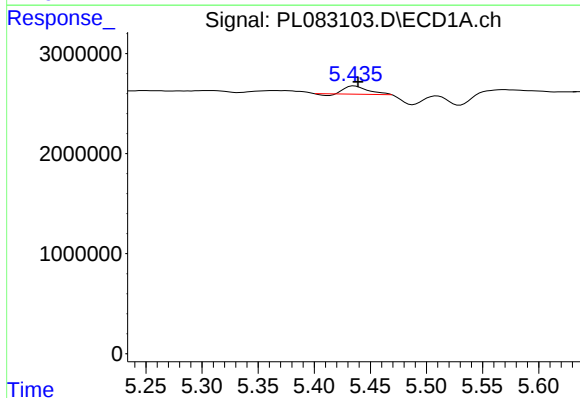
R.T.: 4.519 min
Delta R.T.: -0.025 min
Response: 3320551
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



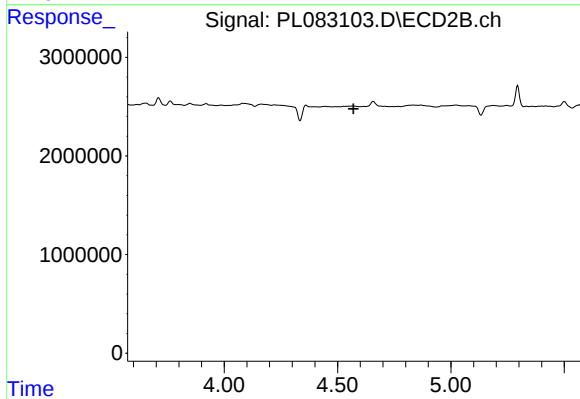
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 65937
Conc: 0.02 ng/ml



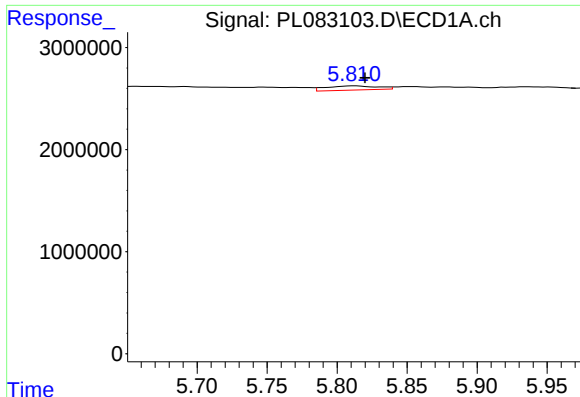
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 1092170
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

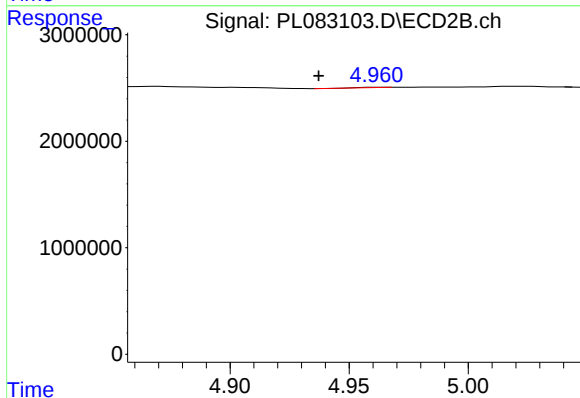
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

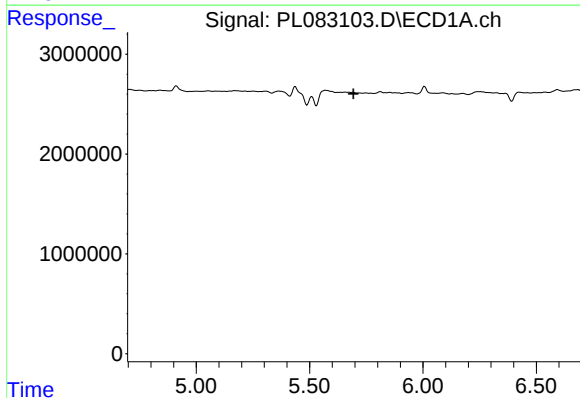
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 1049283
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



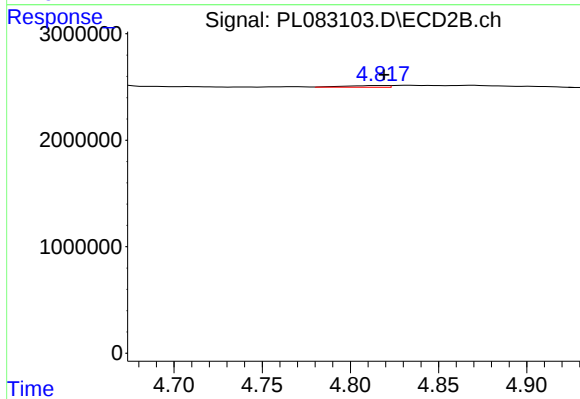
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: 0.024 min
Response: 14998
Conc: 0.01 ng/ml



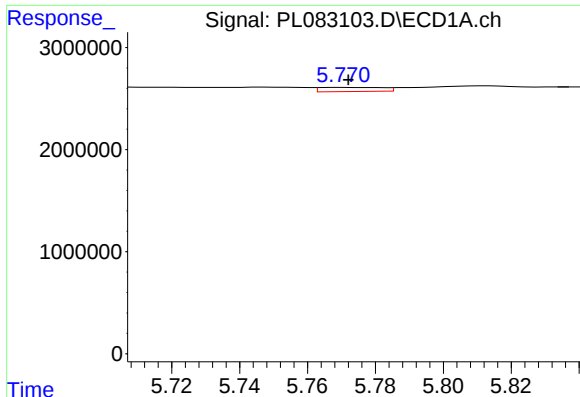
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

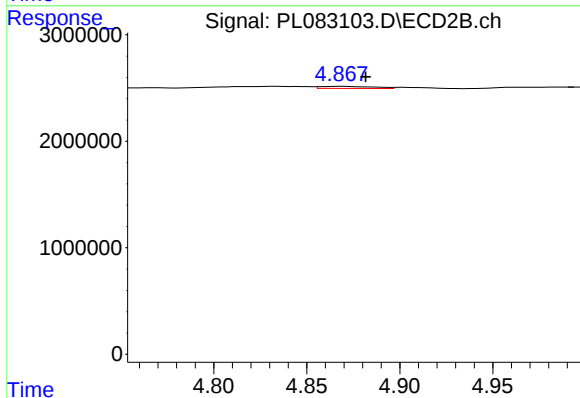
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 270592
Conc: 0.09 ng/ml



#11 alpha-Chlordane

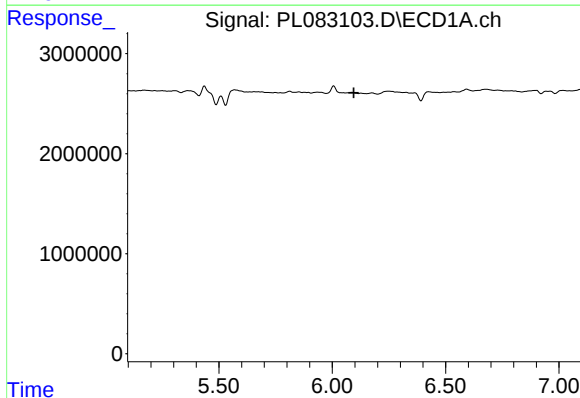
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 514847
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



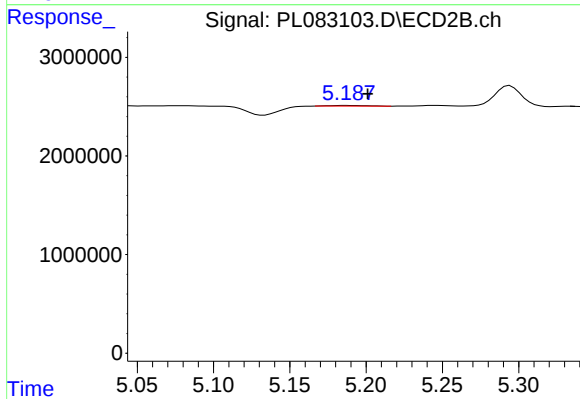
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 395285
Conc: 0.13 ng/ml



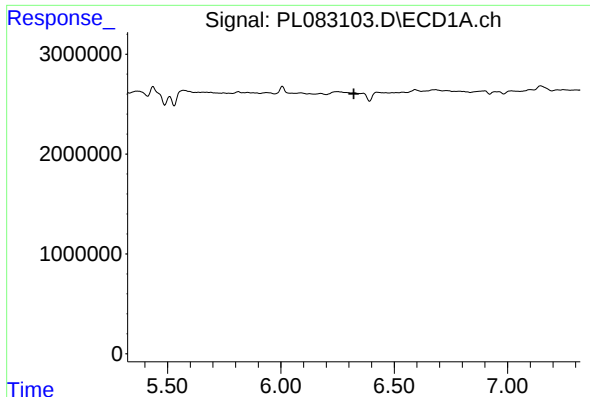
#13 Dieldrin

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



#13 Dieldrin

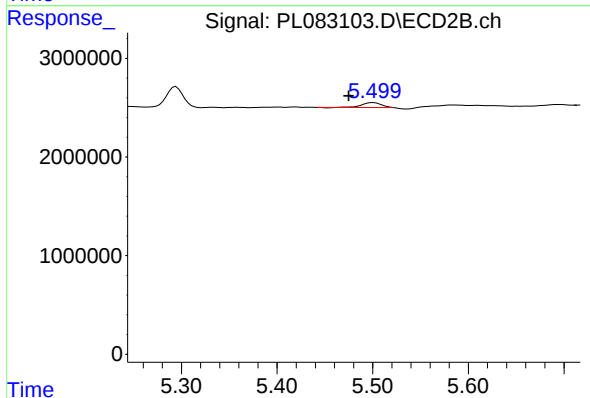
R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 124512
Conc: 0.04 ng/ml



#14 Endrin

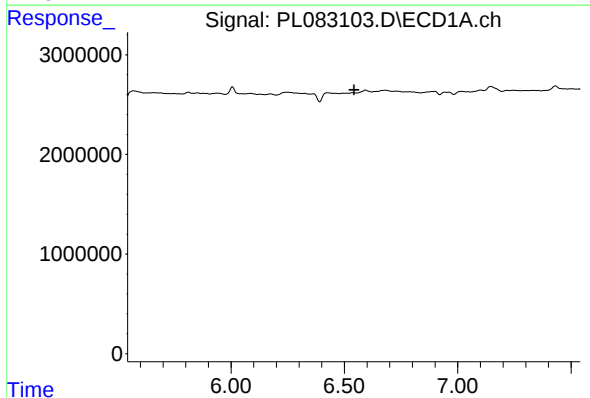
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



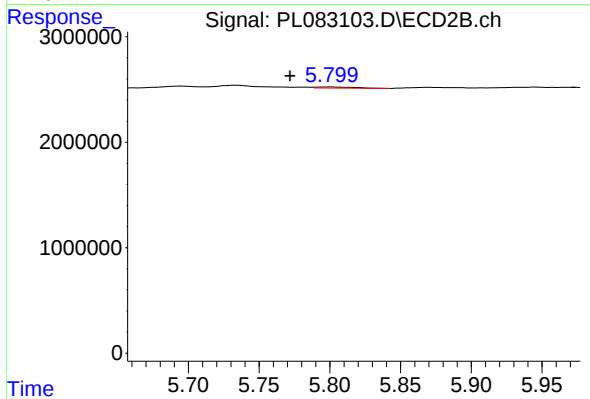
#14 Endrin

R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 678985
Conc: 0.27 ng/ml



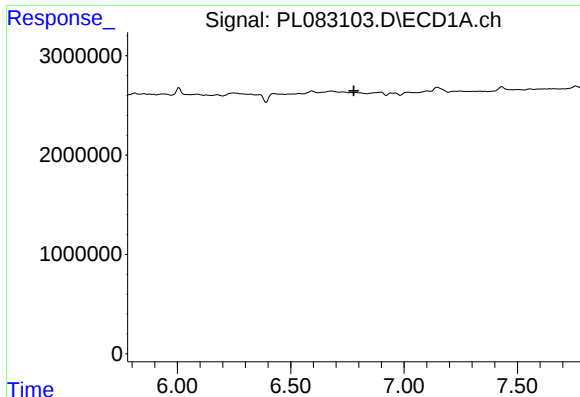
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.



#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 181169
Conc: 0.07 ng/ml



#17 4,4'-DDT

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

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

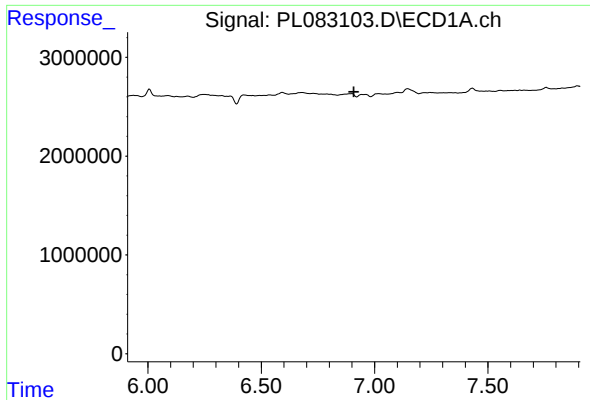
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 163816
Conc: 0.07 ng/ml

#18 Endrin aldehyde

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

#18 Endrin aldehyde

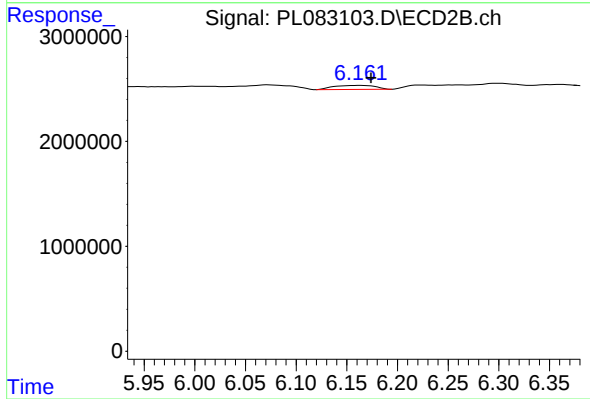
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 51631
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

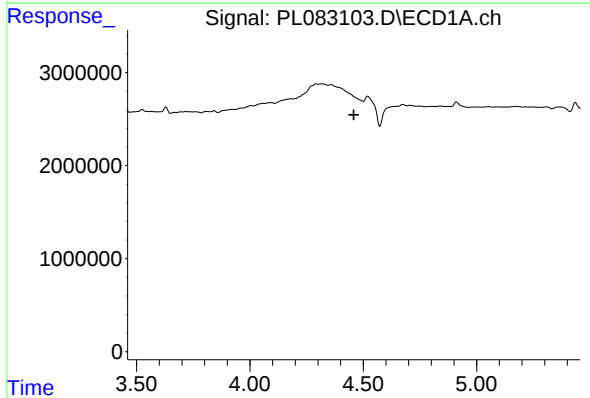
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



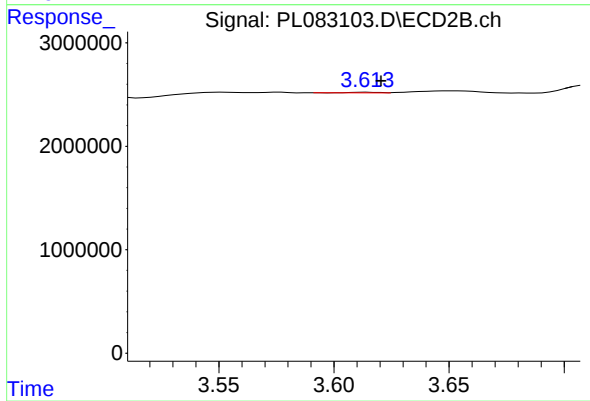
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 1099087
Conc: 0.45 ng/ml



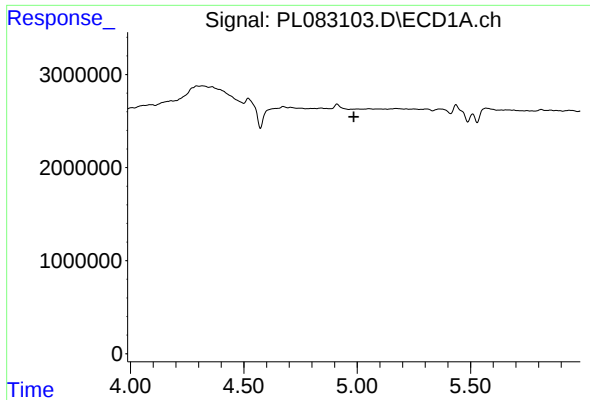
#23 Chlordane-1

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



#23 Chlordane-1

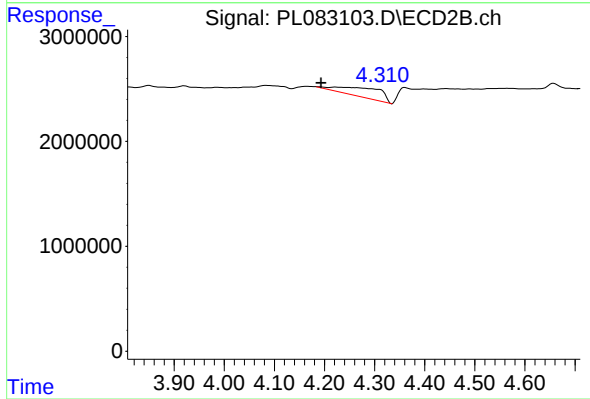
R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 51606
Conc: 0.63 ng/ml



#24 Chlordane-2

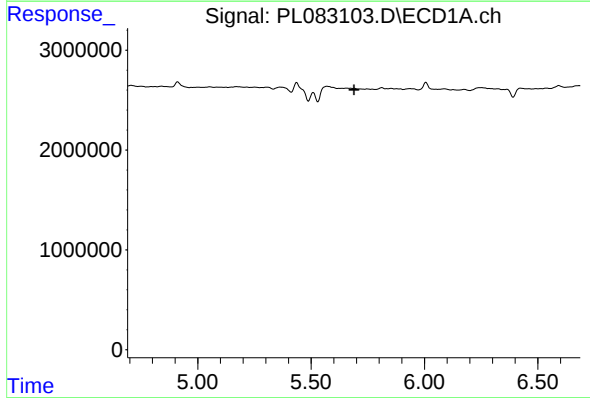
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



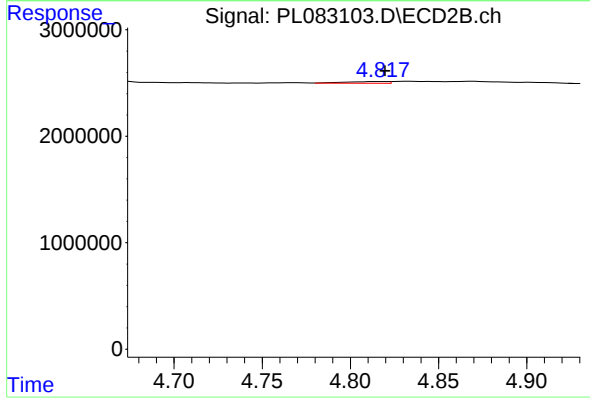
#24 Chlordane-2

R.T.: 4.221 min
Delta R.T.: 0.028 min
Response: 5344522
Conc: 60.03 ng/ml



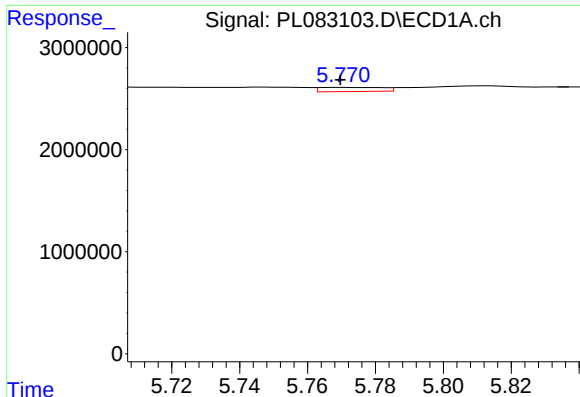
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.



#25 Chlordane-3

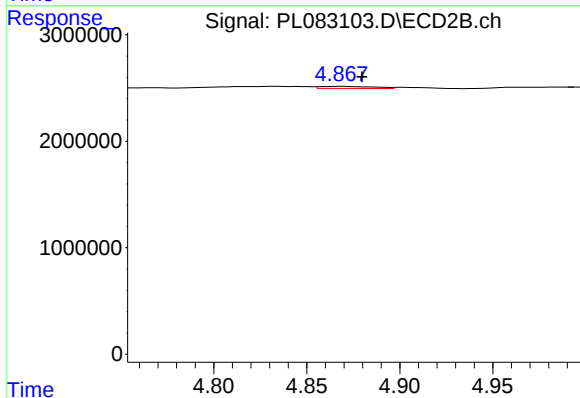
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 270592
Conc: 1.02 ng/ml



#26 Chlordane-4

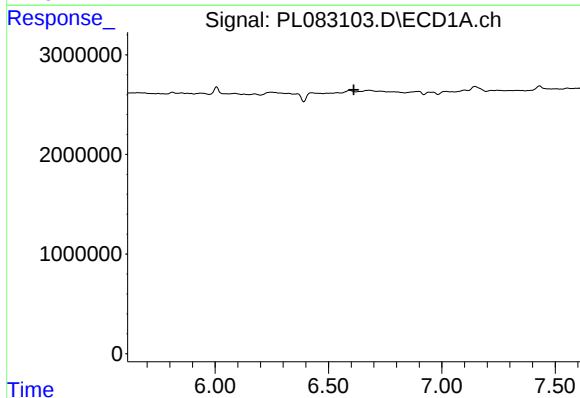
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 514847
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



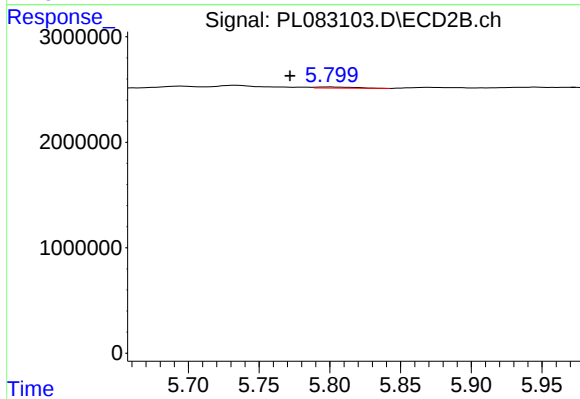
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 395285
Conc: 1.40 ng/ml



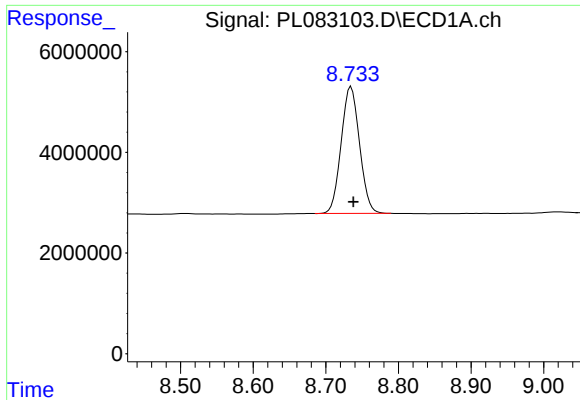
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

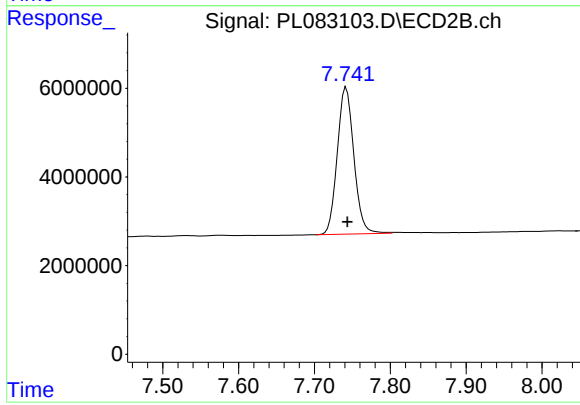
R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 181169
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 44284514
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 50438421
Conc: 20.28 ng/ml