

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 10:02
 Operator : AR\AJ
 Sample : PB153063BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:33:17 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...	3.319	2.637	65758808	54792261	22.374	21.106
28)	SA Decachlor...	8.738	7.742	52333692	60911912	24.953	24.497
Target Compounds							
2)	A alpha-BHC	0.000	3.119f	0	150739	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.476	0	629795	N.D.	0.189 #
5)	MB Aldrin	0.000	4.095f	0	336780	N.D.	0.104 #
7)	B delta-BHC	4.535	3.983	4876882	86937	1.418	0.027 #
8)	B Heptachlo...	5.438	0.000	301320	0	0.094	N.D. #
9)	A Endosulfan I	5.836f	4.912f	316083	34589	0.105	0.012 #
10)	B gamma-Chl...	5.669f	4.819	2249788	526285	0.708	0.175 #
11)	B alpha-Chl...	5.775	4.869	205979	300364	0.064	0.100 #
13)	MA Dieldrin	6.092	5.195	246811	505120	0.082	0.179 #
14)	MA Endrin	0.000	5.502f	0	192370	N.D.	0.076 #
16)	A 4,4'-DDD	0.000	5.603f	0	75552	N.D.	0.039 #
17)	MA 4,4'-DDT	0.000	5.872	0	103927	N.D.	0.047 #
18)	B Endrin al...	0.000	5.948	0	28078	N.D.	0.014 #
19)	B Endosulfa...	0.000	6.171	0	162334	N.D.	0.066 #
20)	A Methoxychlor	7.258	6.452	237655	158915	0.180	0.125 #
21)	B Endrin ke...	7.385	6.675	203319	241168	0.080	0.089
25)	Chlordane-3	5.669f	4.819	2249788	526285	5.422	1.975 #
26)	Chlordane-4	5.775	4.869	205979	300364	0.407	1.066 #
27)	Chlordane-5	0.000	5.766	0	52980	N.D.	0.545 #

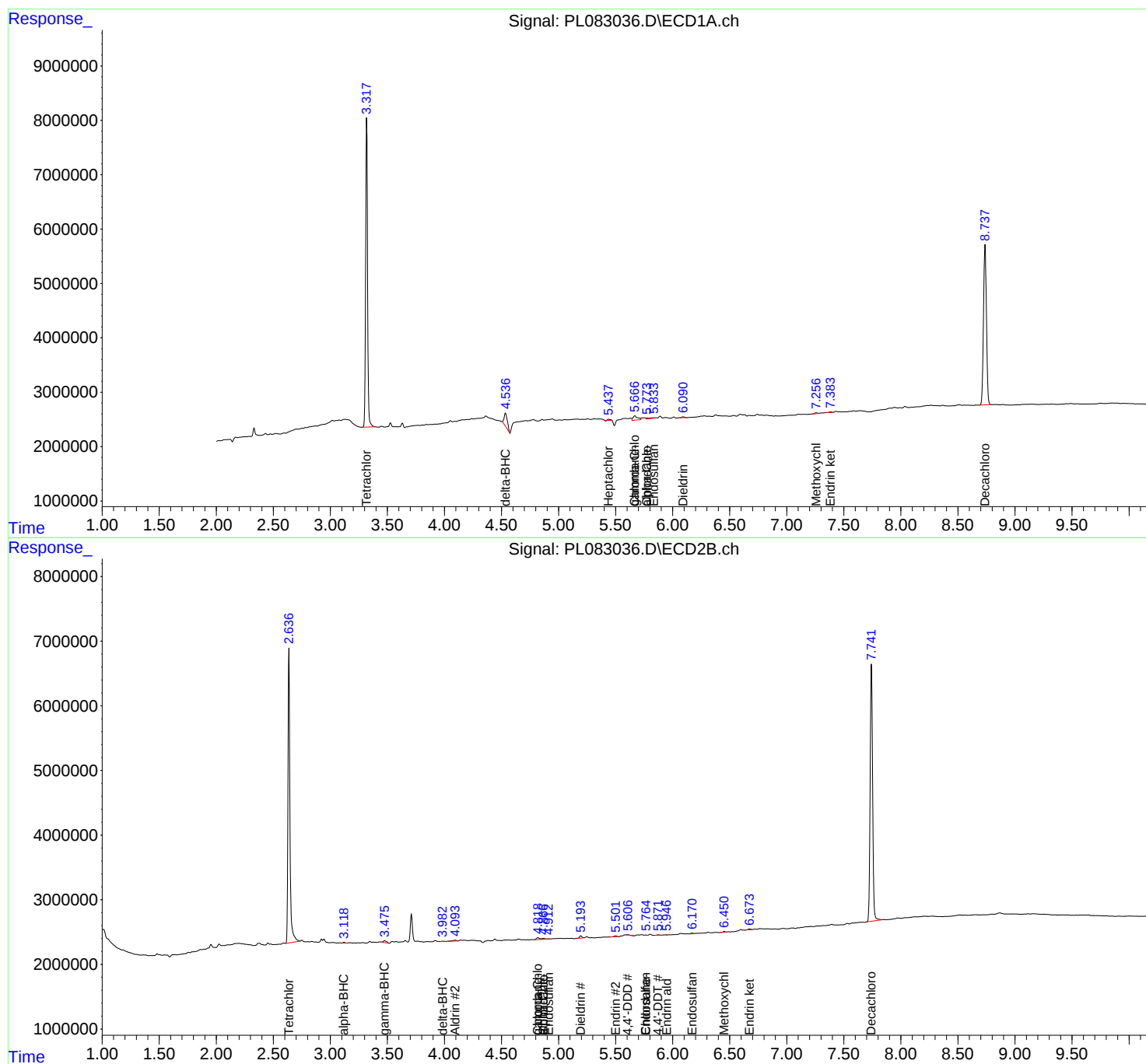
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

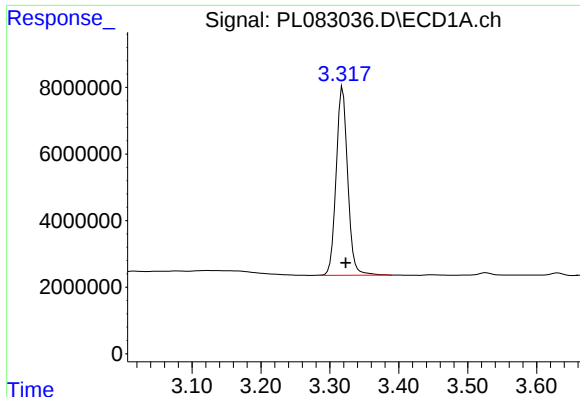
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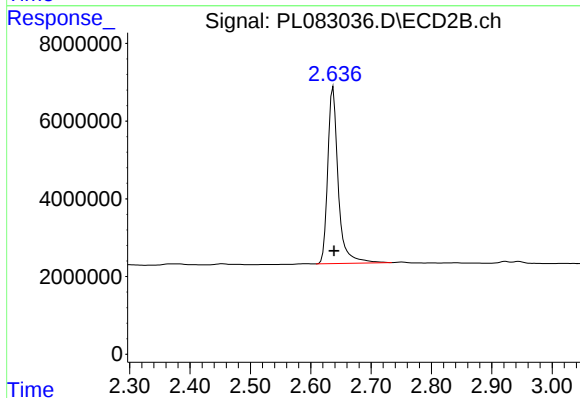




#1 Tetrachloro-m-xylene

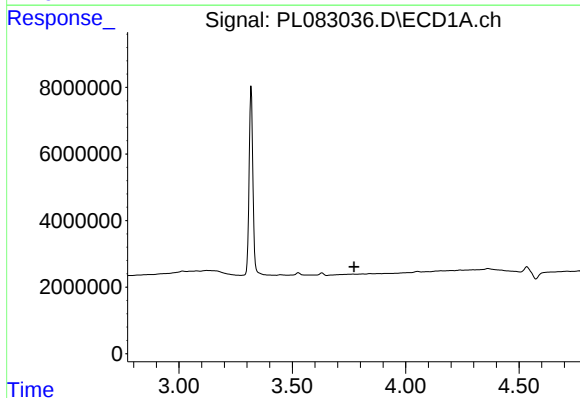
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 65758808
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



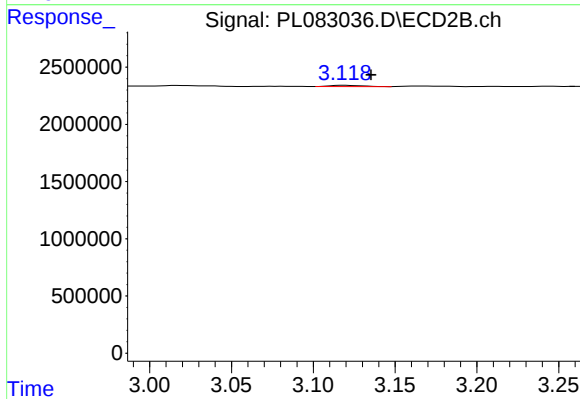
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 54792261
Conc: 21.11 ng/ml



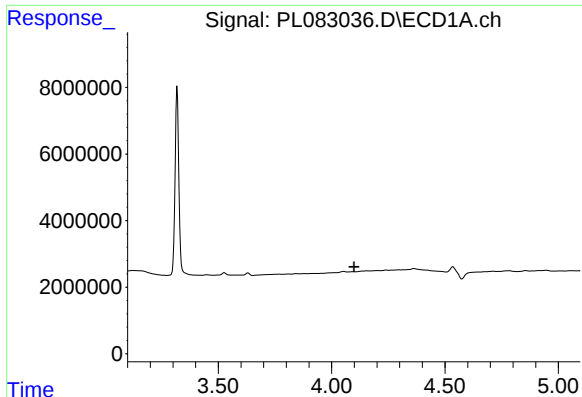
#2 alpha-BHC

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



#2 alpha-BHC

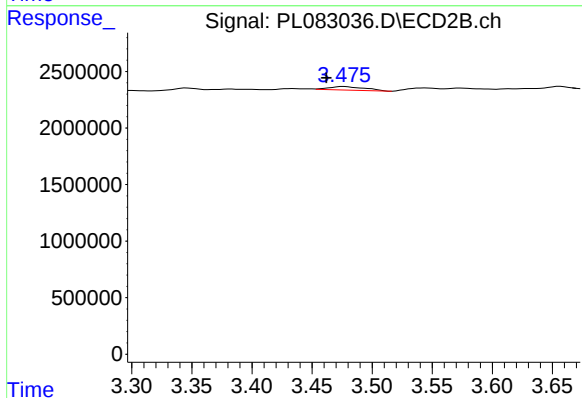
R.T.: 3.119 min
Delta R.T.: -0.016 min
Response: 150739
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

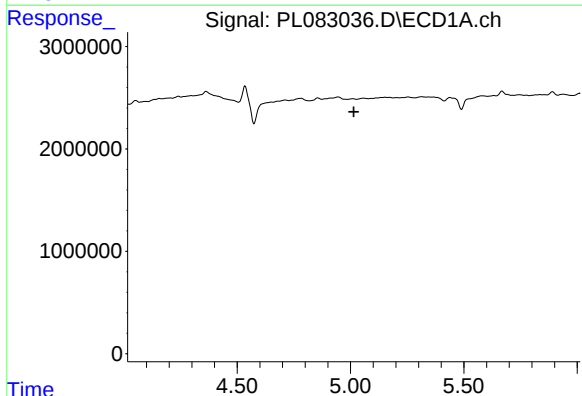
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



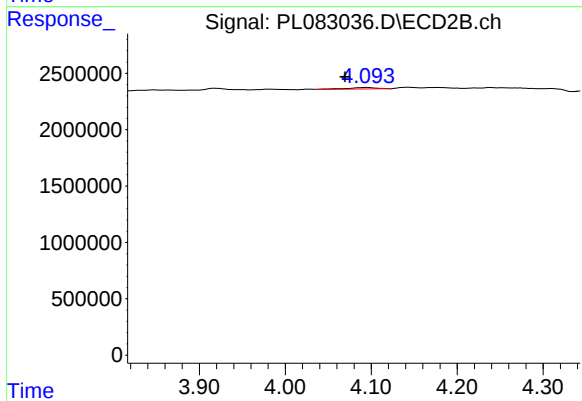
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 629795
Conc: 0.19 ng/ml



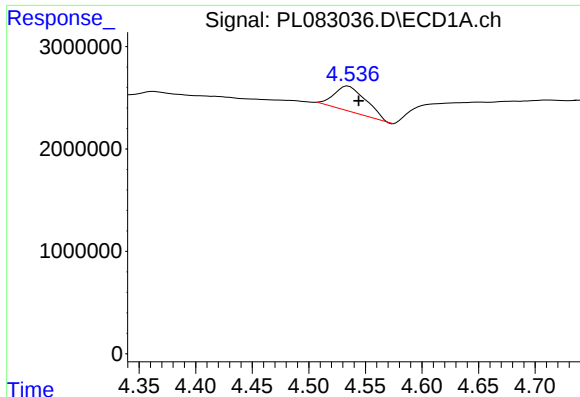
#5 Aldrin

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



#5 Aldrin

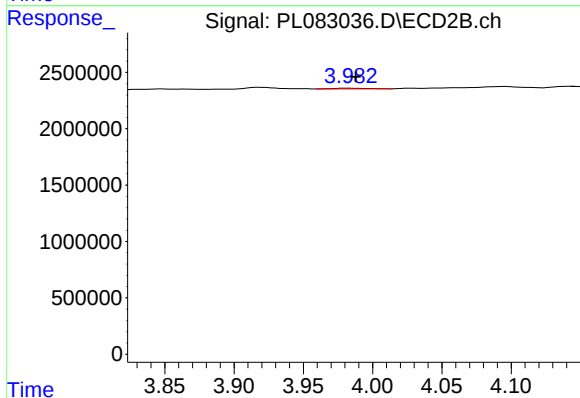
R.T.: 4.095 min
Delta R.T.: 0.025 min
Response: 336780
Conc: 0.10 ng/ml



#7 delta-BHC

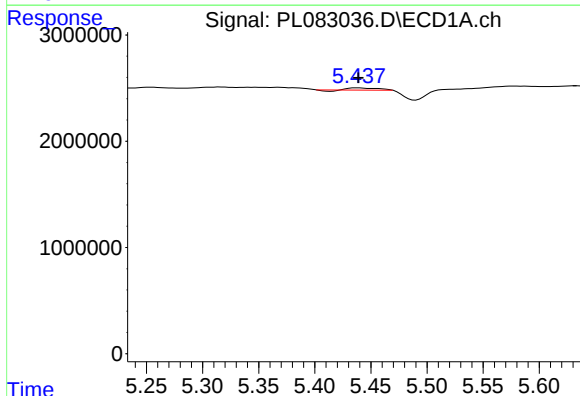
R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 4876882
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



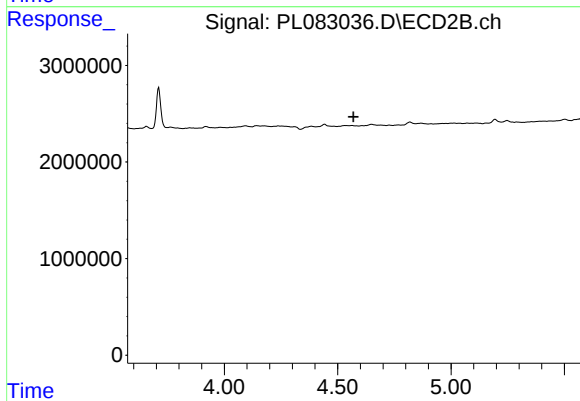
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 86937
Conc: 0.03 ng/ml



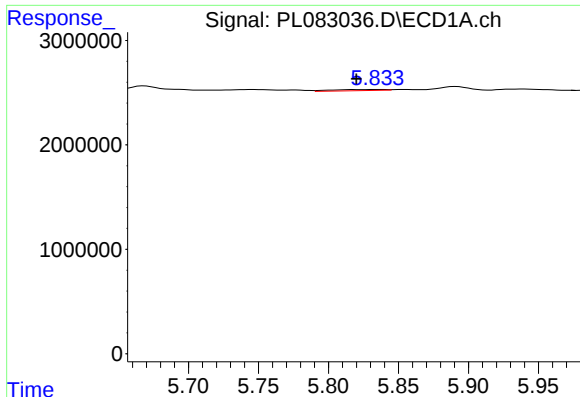
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 301320
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

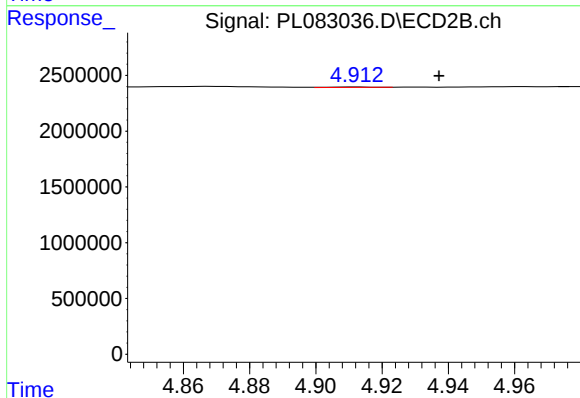
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

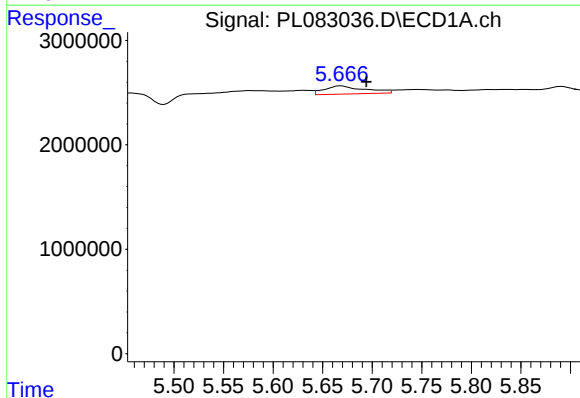
R.T.: 5.836 min
Delta R.T.: 0.016 min
Response: 316083
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



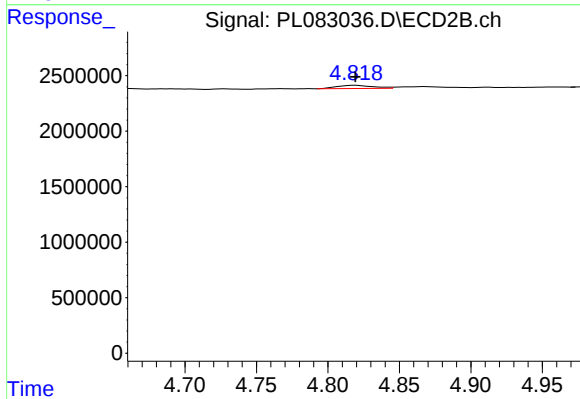
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.025 min
Response: 34589
Conc: 0.01 ng/ml



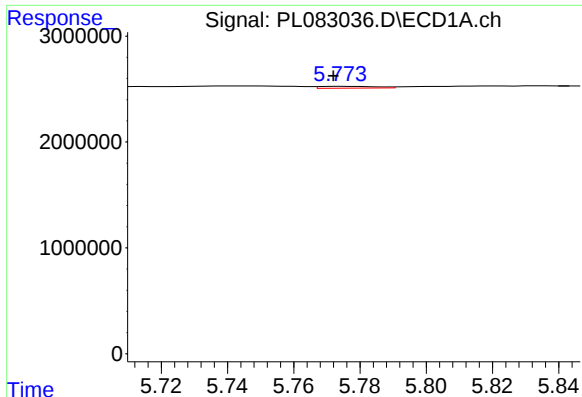
#10 gamma-Chlordane

R.T.: 5.669 min
Delta R.T.: -0.025 min
Response: 2249788
Conc: 0.71 ng/ml



#10 gamma-Chlordane

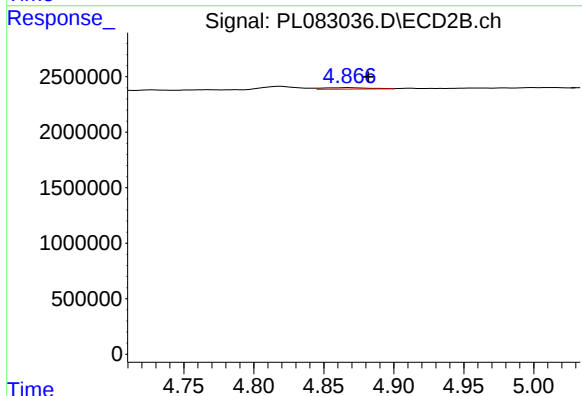
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 526285
Conc: 0.18 ng/ml



#11 alpha-Chlordane

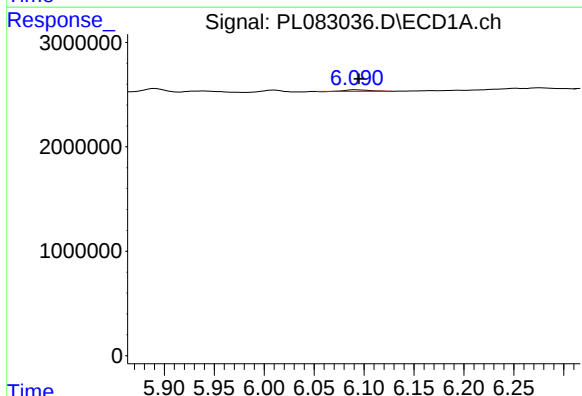
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 205979
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



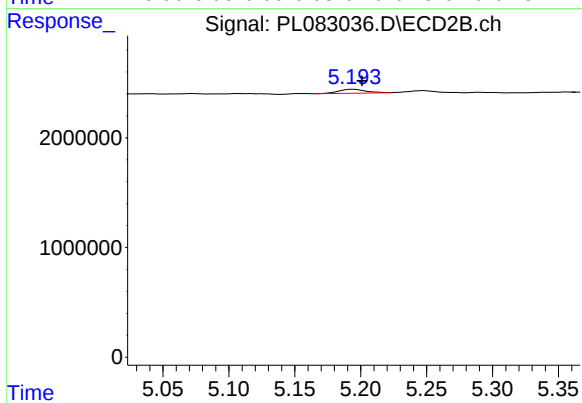
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 300364
Conc: 0.10 ng/ml



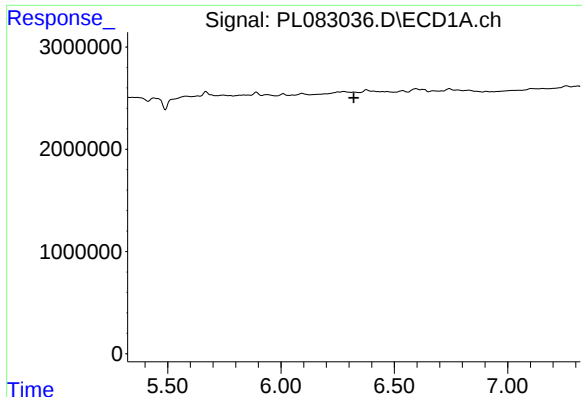
#13 Dieldrin

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 246811
Conc: 0.08 ng/ml



#13 Dieldrin

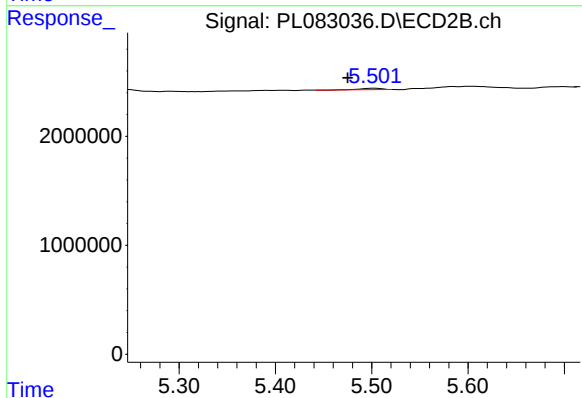
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 505120
Conc: 0.18 ng/ml



#14 Endrin

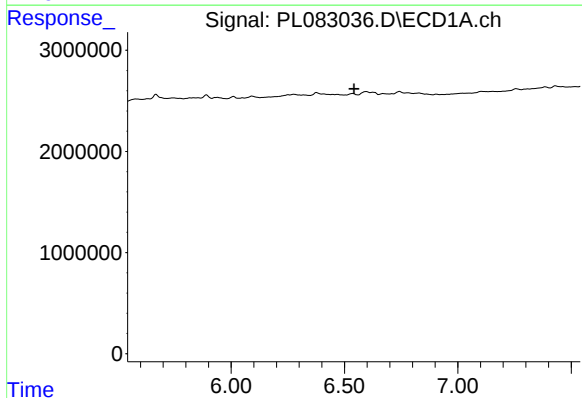
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



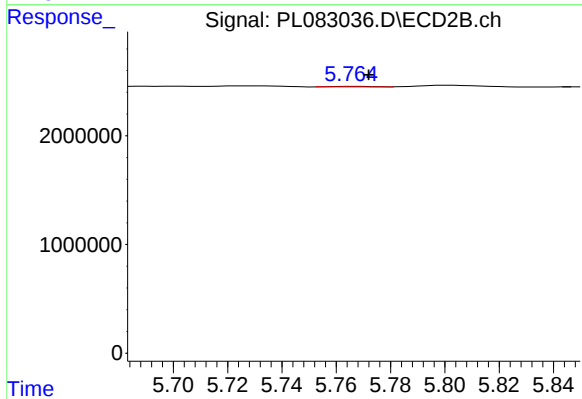
#14 Endrin

R.T.: 5.502 min
Delta R.T.: 0.027 min
Response: 192370
Conc: 0.08 ng/ml



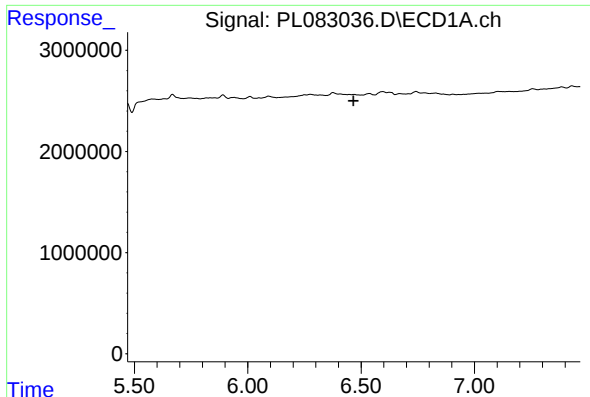
#15 Endosulfan II

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 241812
Conc: N.D.



#15 Endosulfan II

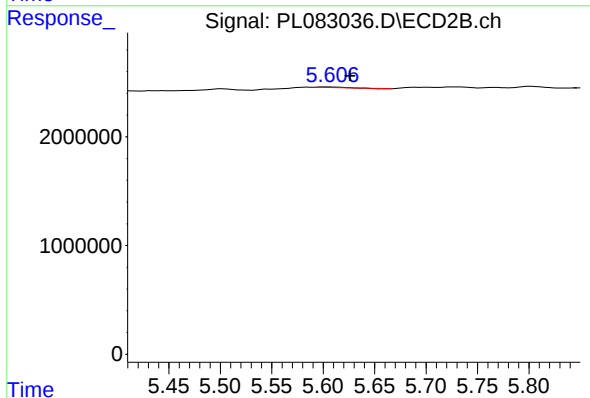
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 52980
Conc: 0.02 ng/ml



#16 4,4'-DDD

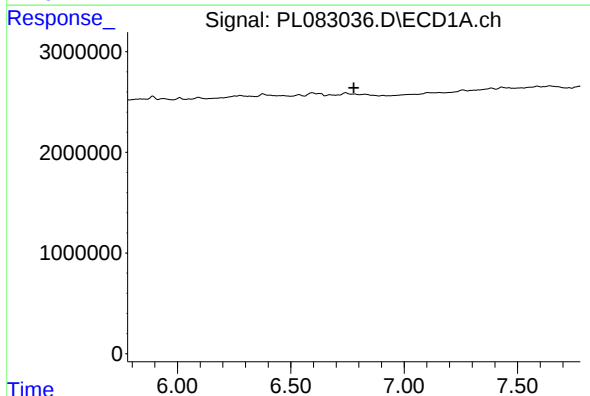
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



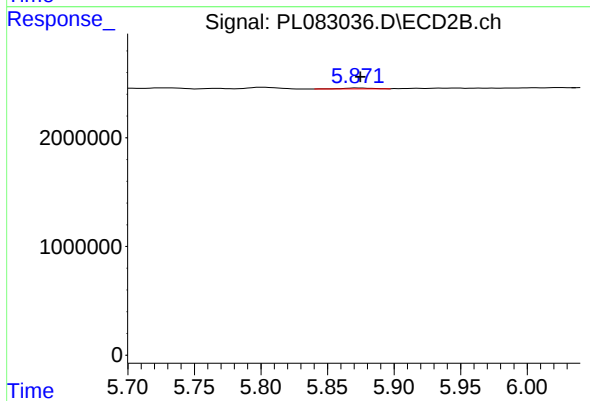
#16 4,4'-DDD

R.T.: 5.603 min
Delta R.T.: -0.023 min
Response: 75552
Conc: 0.04 ng/ml



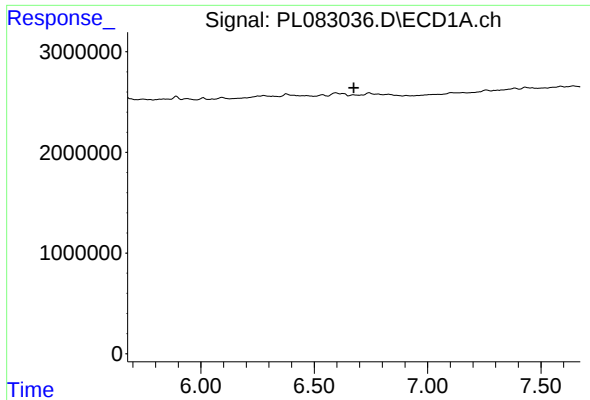
#17 4,4'-DDT

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



#17 4,4'-DDT

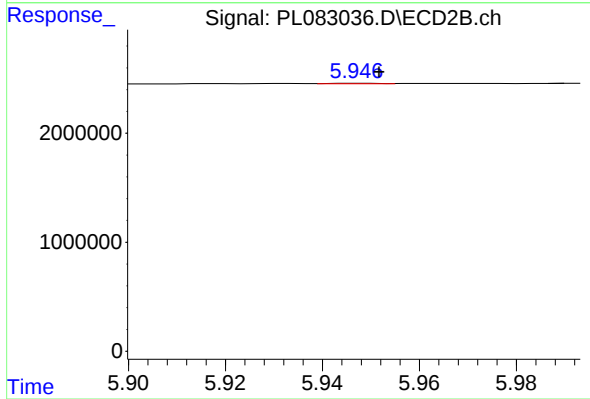
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 103927
Conc: 0.05 ng/ml



#18 Endrin aldehyde

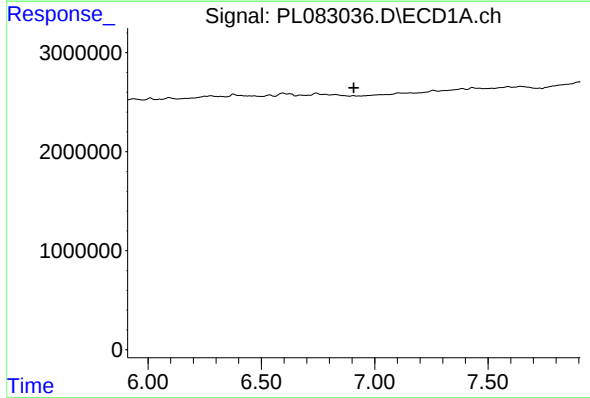
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



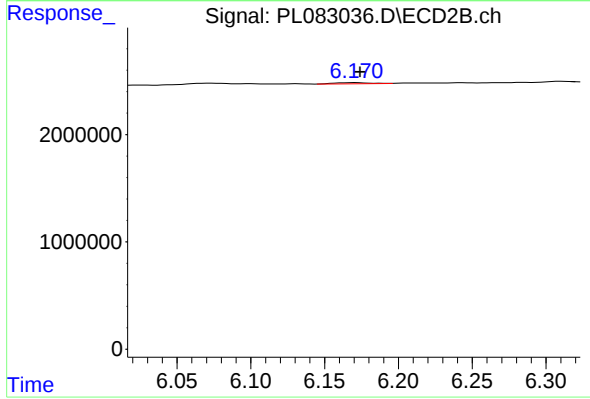
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 28078
Conc: 0.01 ng/ml



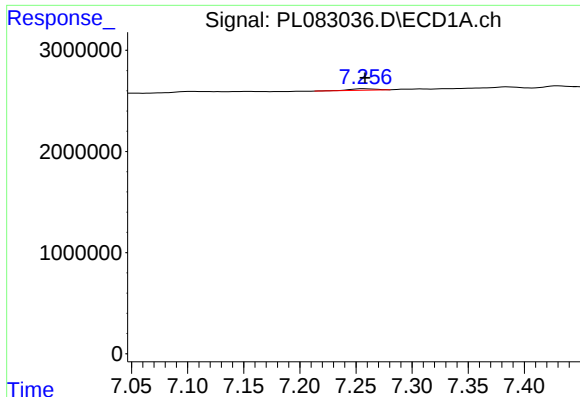
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

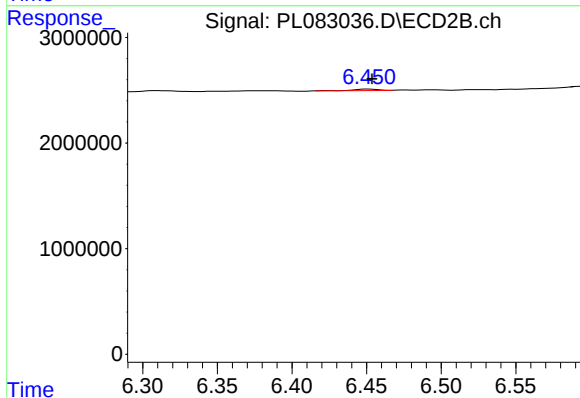
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 162334
Conc: 0.07 ng/ml



#20 Methoxychlor

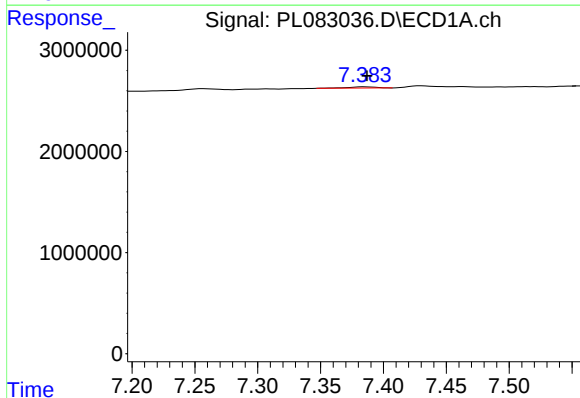
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 237655
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



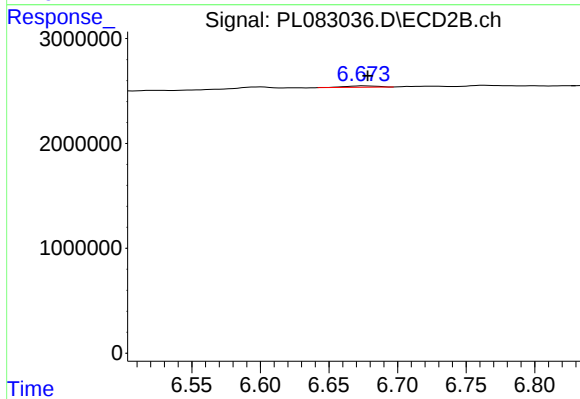
#20 Methoxychlor

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 158915
Conc: 0.12 ng/ml



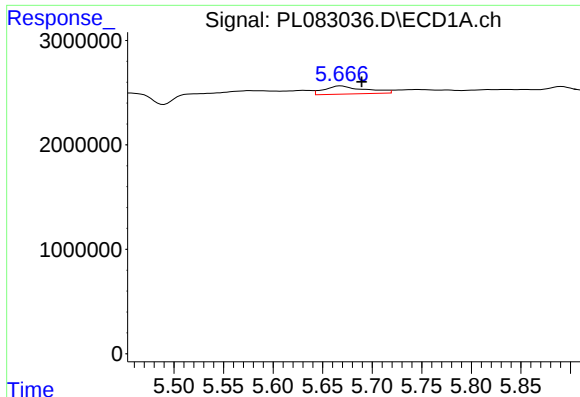
#21 Endrin ketone

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 203319
Conc: 0.08 ng/ml



#21 Endrin ketone

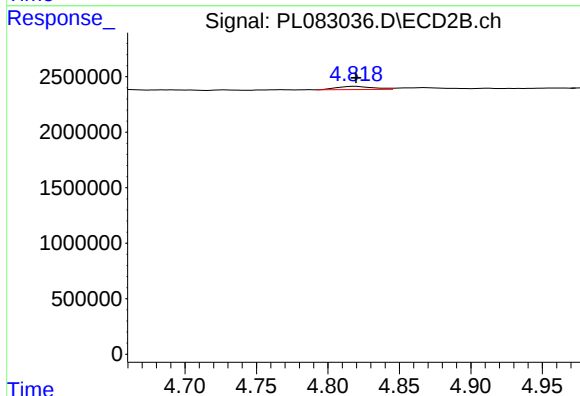
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 241168
Conc: 0.09 ng/ml



#25 Chlordane-3

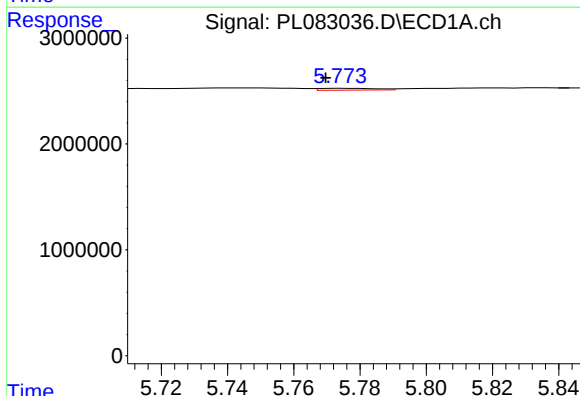
R.T.: 5.669 min
Delta R.T.: -0.021 min
Response: 2249788
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



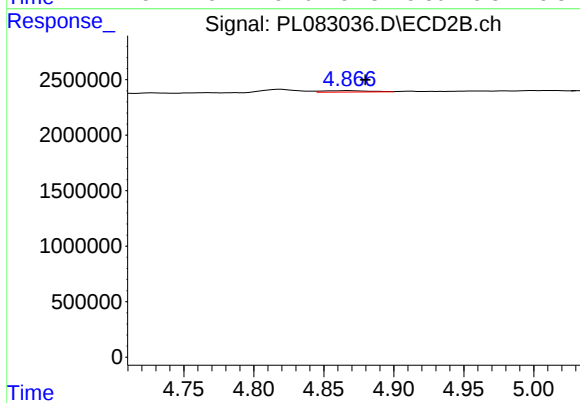
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 526285
Conc: 1.97 ng/ml



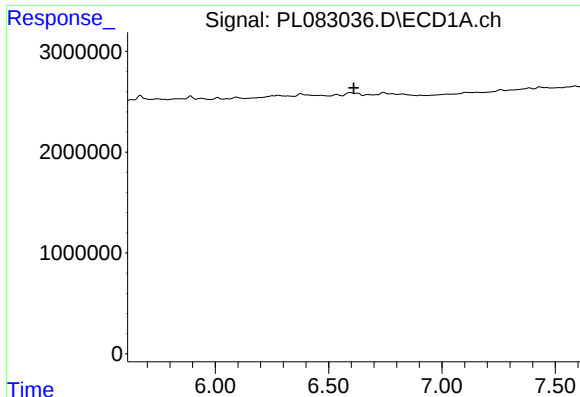
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: 0.005 min
Response: 205979
Conc: 0.41 ng/ml



#26 Chlordane-4

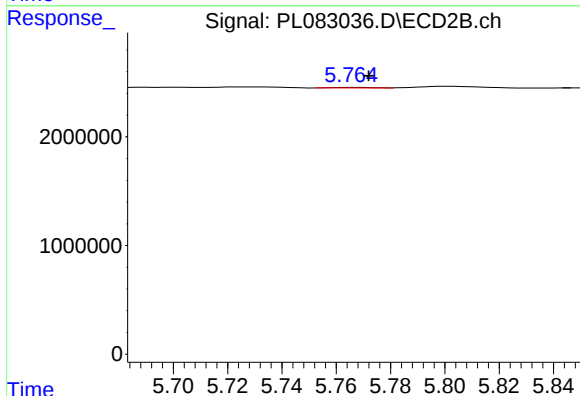
R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 300364
Conc: 1.07 ng/ml



#27 Chlordane-5

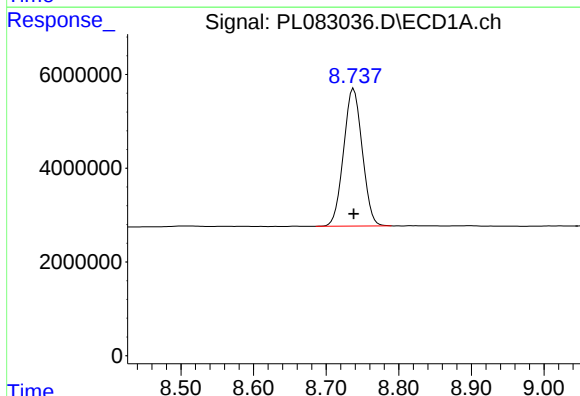
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



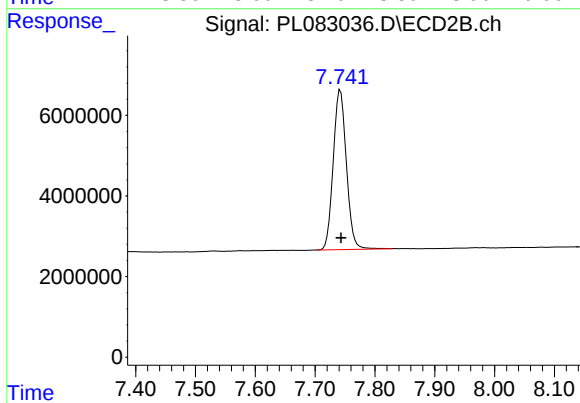
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 52980
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 52333692
Conc: 24.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 60911912
Conc: 24.50 ng/ml