

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 19:54
 Operator : AR\AJ
 Sample : 02898-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:29:49 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	2.637	29138304	26167548	9.914	10.080
2)	SA Decachlor...	8.732	7.741	22523523	26225923	10.739	10.547
Target Compounds							
3)	MA gamma-BHC...	0.000	3.477f	0	209821	N.D.	0.063 #
4)	MA Heptachlor	4.695f	3.806	136907	100586	0.036	0.027
5)	MB Aldrin	0.000	4.076	0	52307	N.D.	0.016 #
6)	B beta-BHC	4.293	3.761	1332439	-26332	0.708	N.D. #
7)	B delta-BHC	4.531	3.990	819554	35098	0.238	0.011 #
8)	B Heptachlo...	5.434	0.000	27979	0	0.009	N.D. #
9)	A Endosulfan I	0.000	4.952	0	101980	N.D.	0.036 #
10)	B gamma-Chl...	5.684	4.838f	636050	830136	0.200	0.276 #
11)	B alpha-Chl...	5.770	4.878	587975	517044	0.183	0.172
12)	B 4,4'-DDE	5.943	5.067	374035	254784	0.136	0.105
13)	MA Dieldrin	0.000	5.205	0	75477	N.D.	0.027 #
14)	MA Endrin	0.000	5.497f	0	13948	N.D.	0.005 #
17)	MA 4,4'-DDT	0.000	5.866	0	119845	N.D.	0.054 #
18)	B Endrin al...	0.000	5.966	0	41466	N.D.	0.021 #
19)	B Endosulfa...	0.000	6.166	0	88430	N.D.	0.036 #
21)	B Endrin ke...	0.000	6.670	0	67809	N.D.	0.025 #
22)	Mirex	7.849	6.849	23467	20094	0.011	0.009
23)	Chlordane-1	0.000	3.620	0	167145	N.D.	2.026 #
25)	Chlordane-3	5.684	4.838f	636050	830136	1.533	3.115 #
26)	Chlordane-4	5.770	4.878	587975	517044	1.161	1.835 #

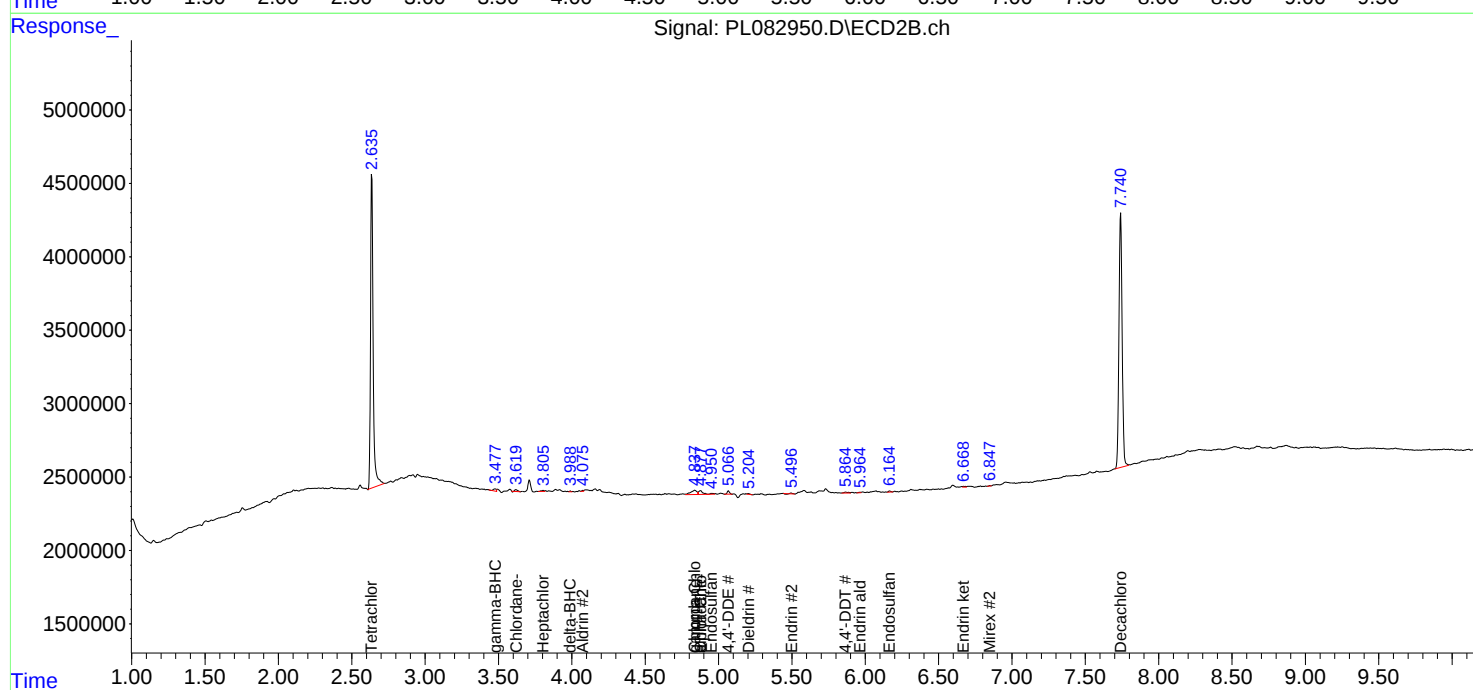
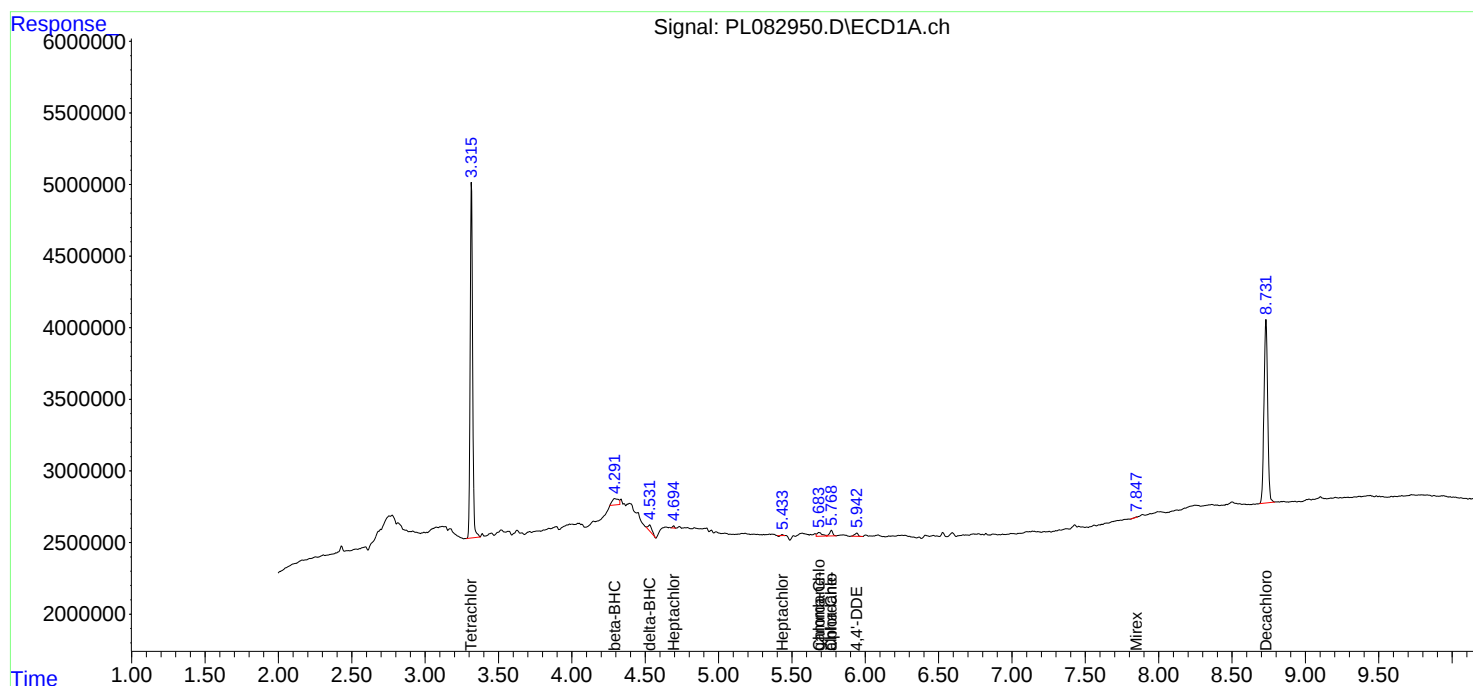
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

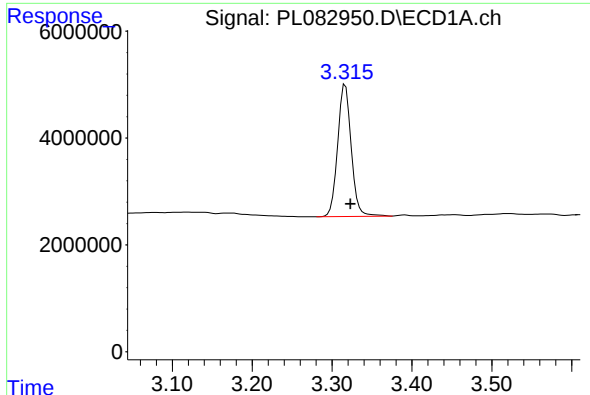
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082950.D
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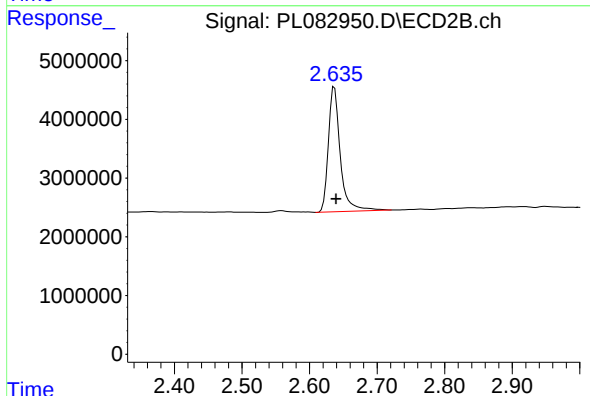




#1 Tetrachloro-m-xylene

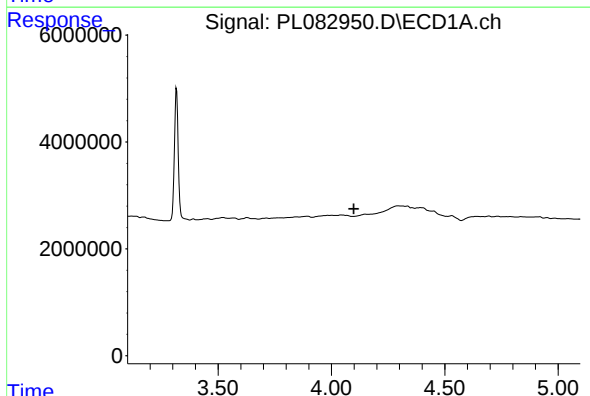
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 29138304
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



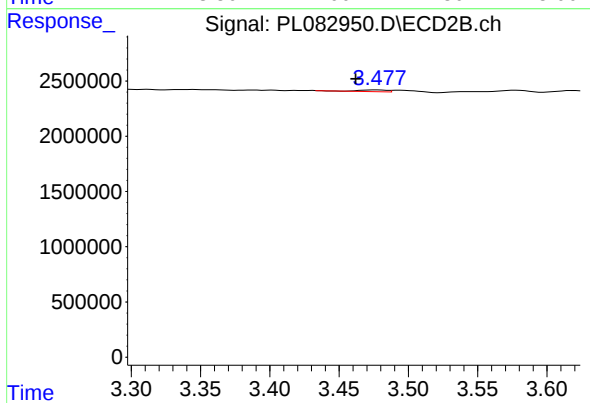
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 26167548
Conc: 10.08 ng/ml



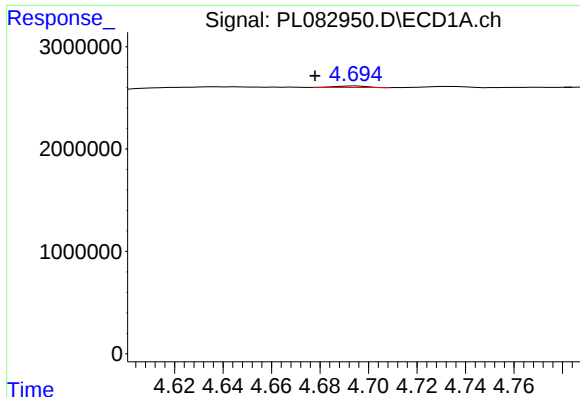
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

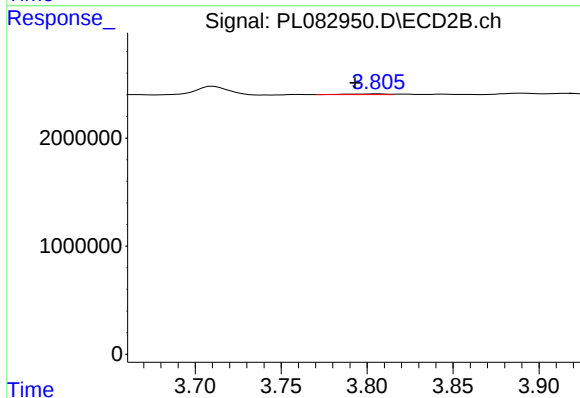
R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 209821
Conc: 0.06 ng/ml



#4 Heptachlor

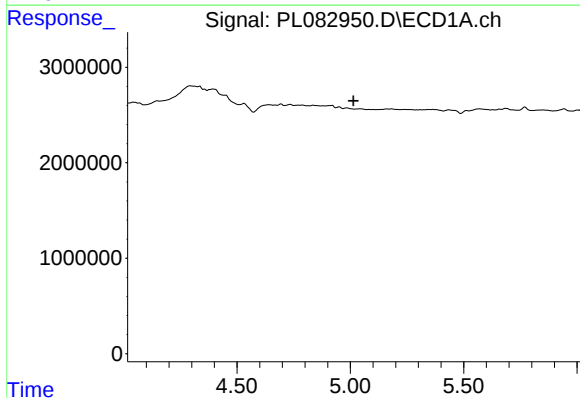
R.T.: 4.695 min
Delta R.T.: 0.017 min
Response: 136907
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



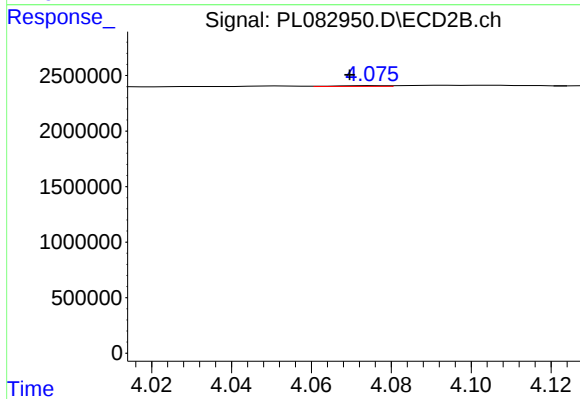
#4 Heptachlor

R.T.: 3.806 min
Delta R.T.: 0.013 min
Response: 100586
Conc: 0.03 ng/ml



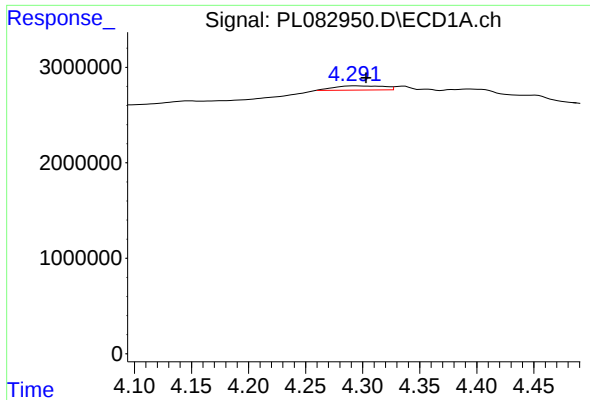
#5 Aldrin

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



#5 Aldrin

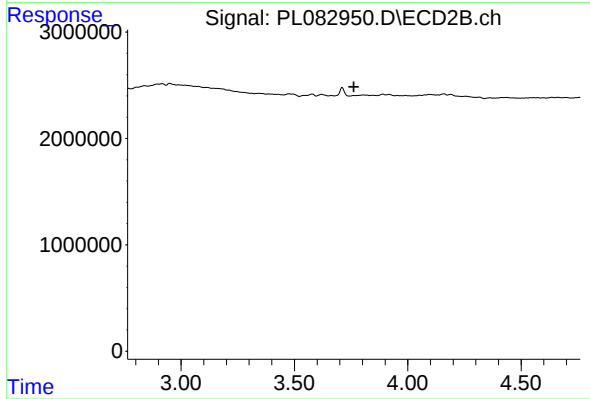
R.T.: 4.076 min
Delta R.T.: 0.007 min
Response: 52307
Conc: 0.02 ng/ml



#6 beta-BHC

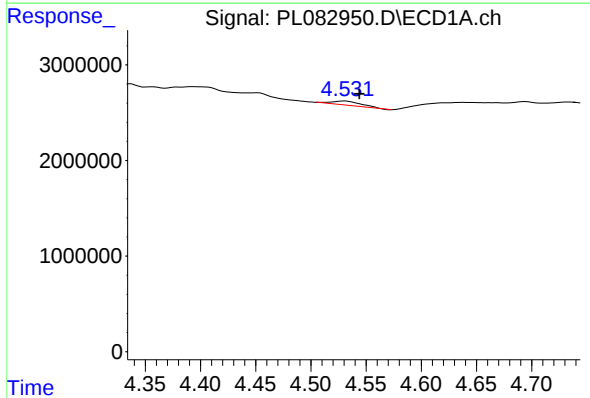
R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 1332439
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



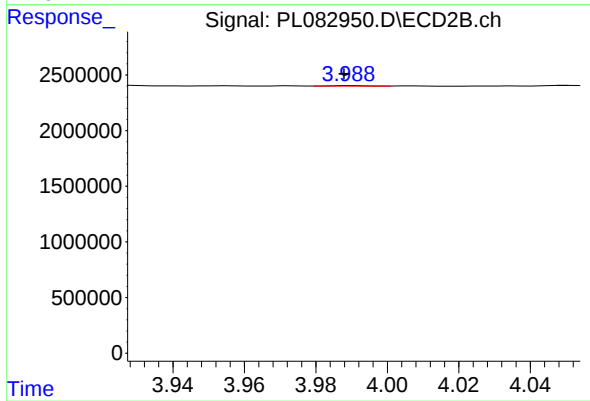
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: -26332
Conc: N.D.



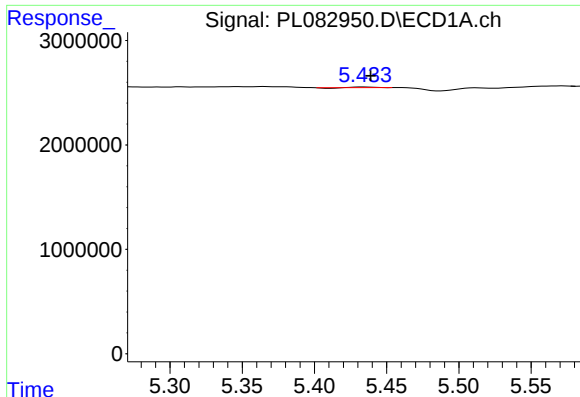
#7 delta-BHC

R.T.: 4.531 min
Delta R.T.: -0.013 min
Response: 819554
Conc: 0.24 ng/ml



#7 delta-BHC

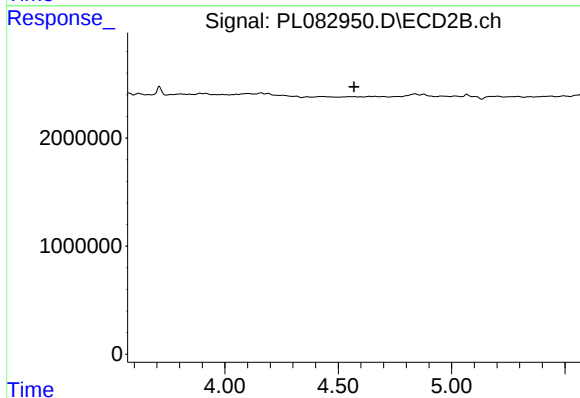
R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 35098
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

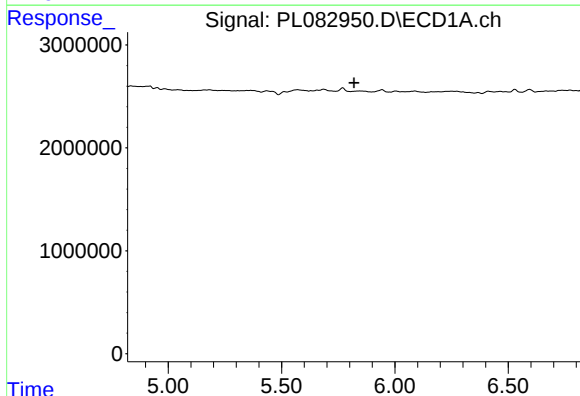
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 27979
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



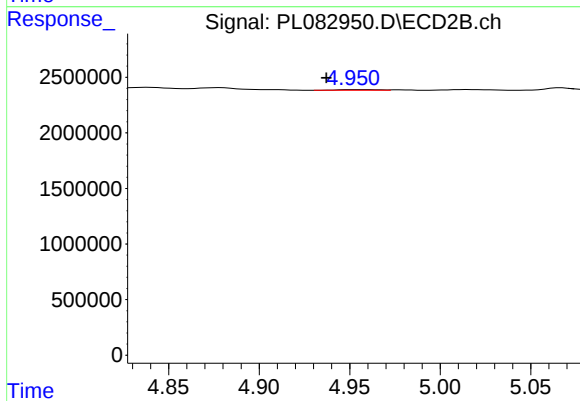
#8 Heptachlor epoxide

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



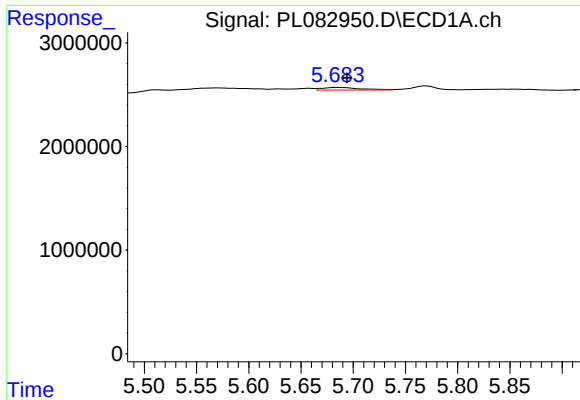
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

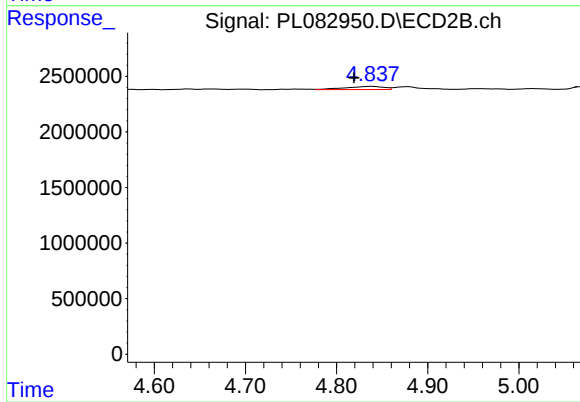
R.T.: 4.952 min
Delta R.T.: 0.015 min
Response: 101980
Conc: 0.04 ng/ml



#10 gamma-Chlordane

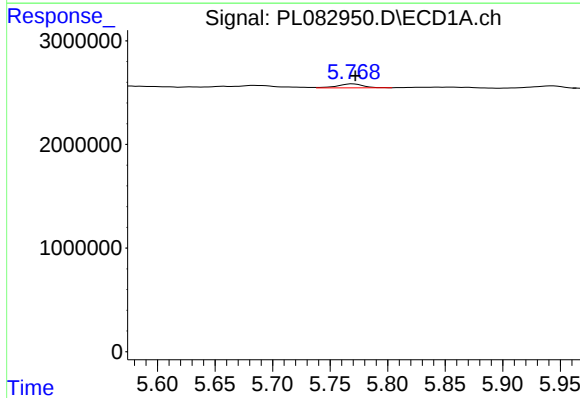
R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 636050
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



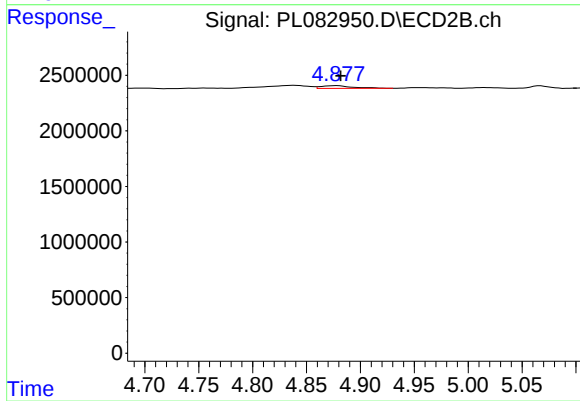
#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 830136
Conc: 0.28 ng/ml



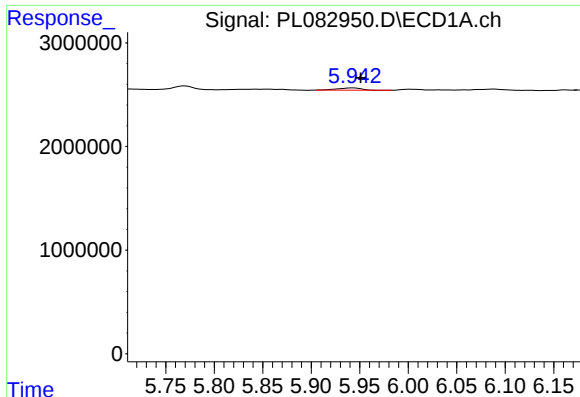
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 587975
Conc: 0.18 ng/ml



#11 alpha-Chlordane

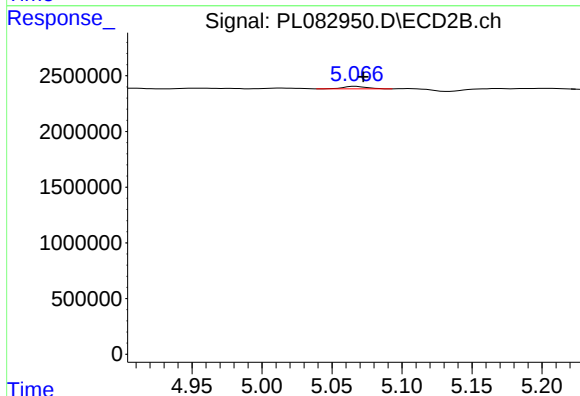
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 517044
Conc: 0.17 ng/ml



#12 4,4'-DDE

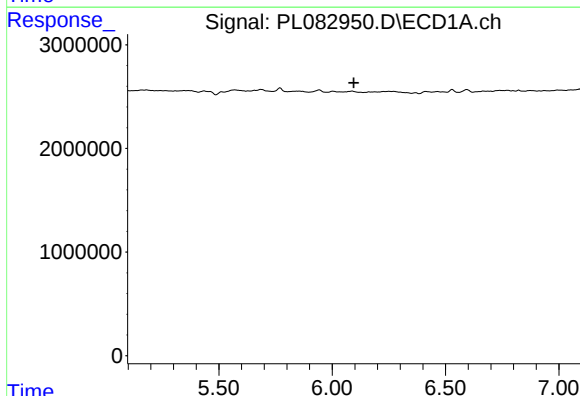
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 374035
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



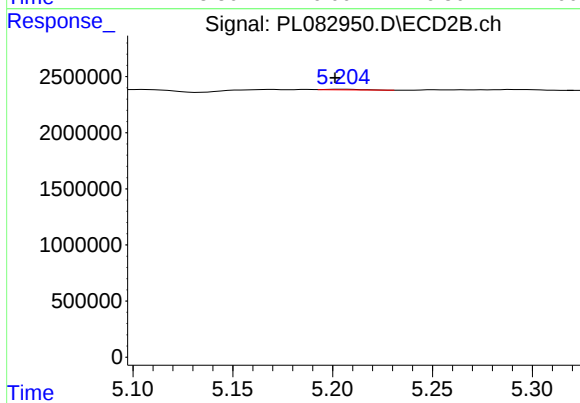
#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 254784
Conc: 0.10 ng/ml



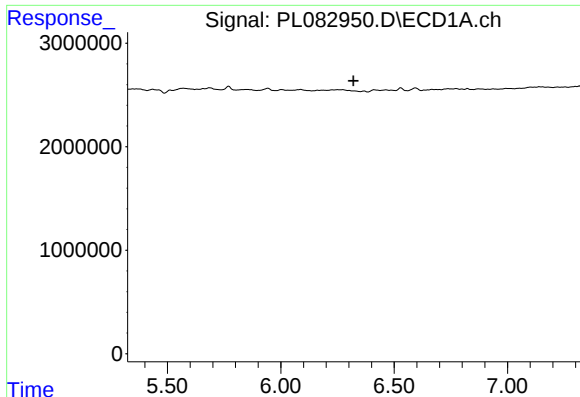
#13 Dieldrin

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



#13 Dieldrin

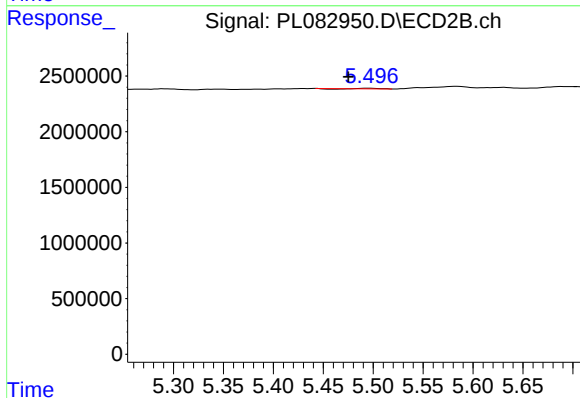
R.T.: 5.205 min
Delta R.T.: 0.003 min
Response: 75477
Conc: 0.03 ng/ml



#14 Endrin

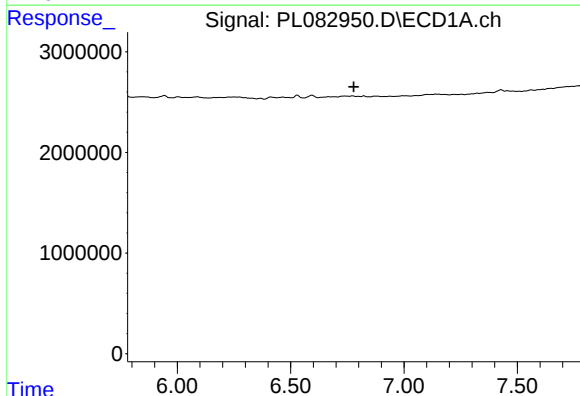
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



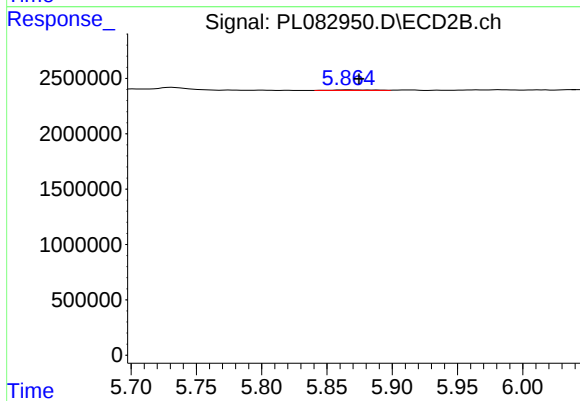
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 13948
Conc: 0.01 ng/ml



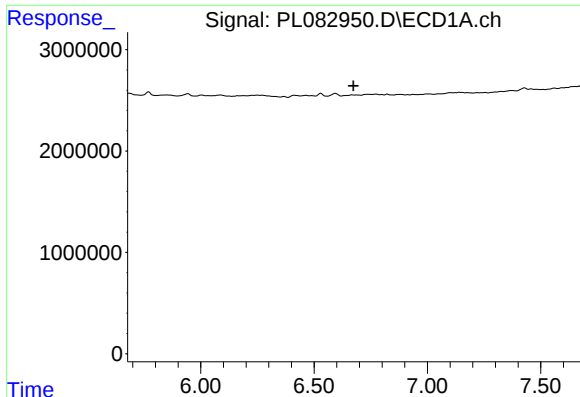
#17 4,4'-DDT

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



#17 4,4'-DDT

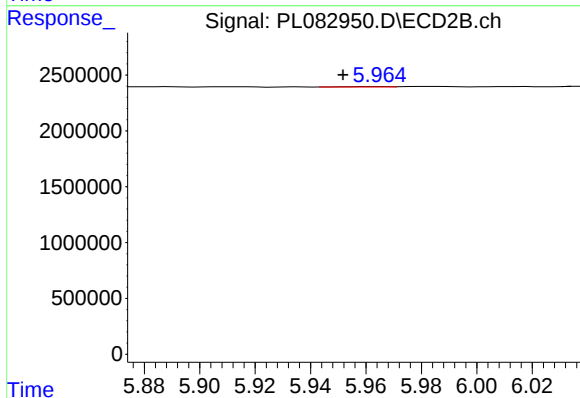
R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 119845
Conc: 0.05 ng/ml



#18 Endrin aldehyde

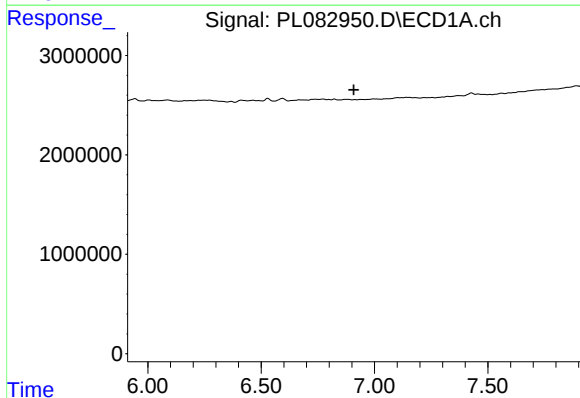
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



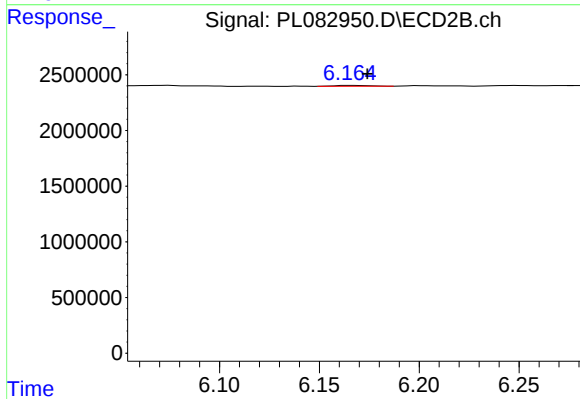
#18 Endrin aldehyde

R.T.: 5.966 min
Delta R.T.: 0.014 min
Response: 41466
Conc: 0.02 ng/ml



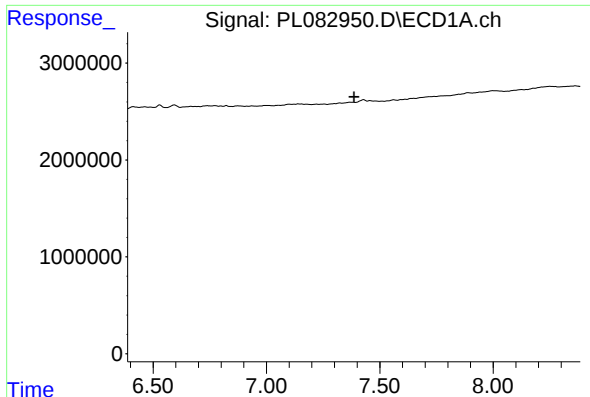
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

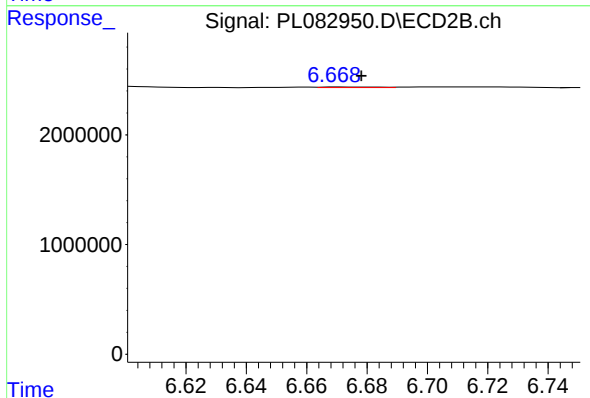
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 88430
Conc: 0.04 ng/ml



#21 Endrin ketone

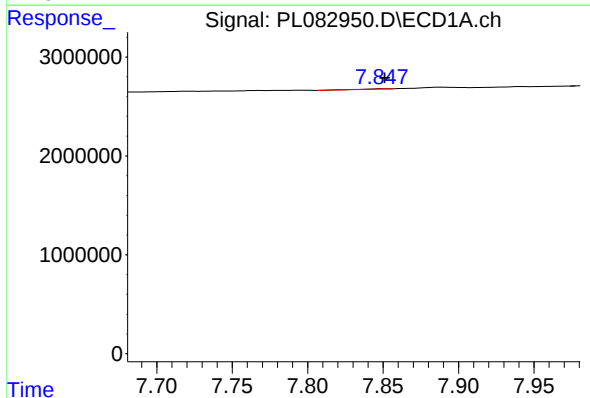
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



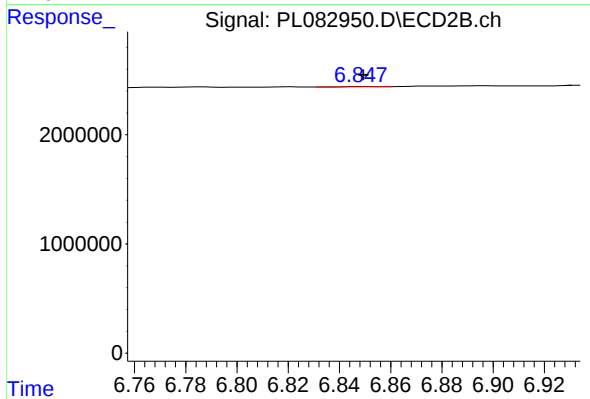
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 67809
Conc: 0.03 ng/ml



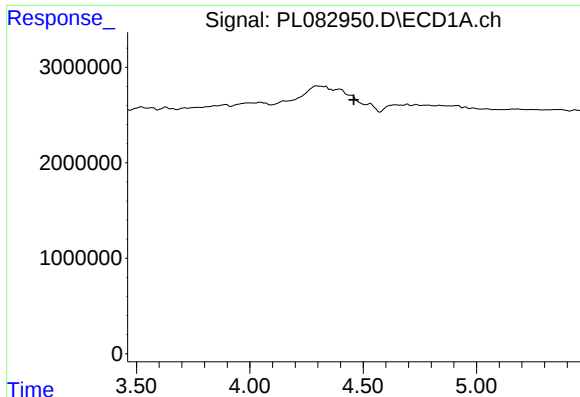
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 23467
Conc: 0.01 ng/ml



#22 Mirex

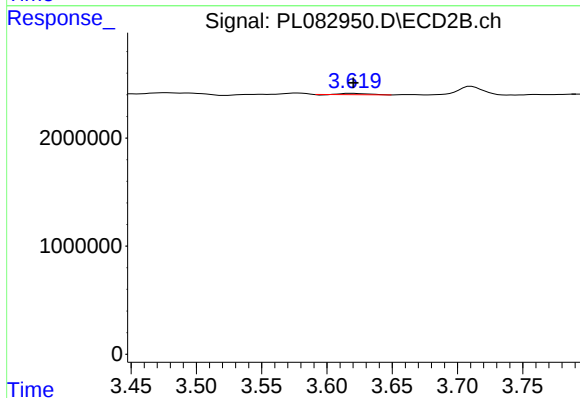
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 20094
Conc: 0.01 ng/ml



#23 Chlordane-1

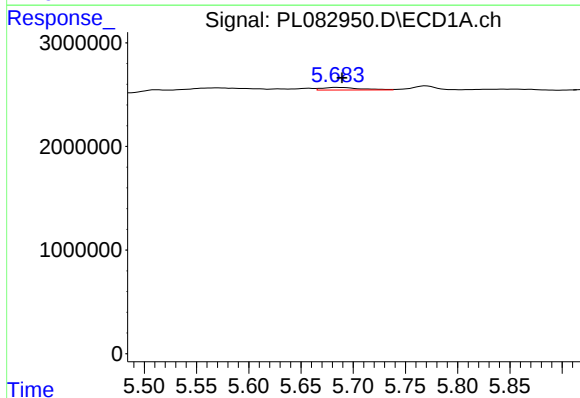
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



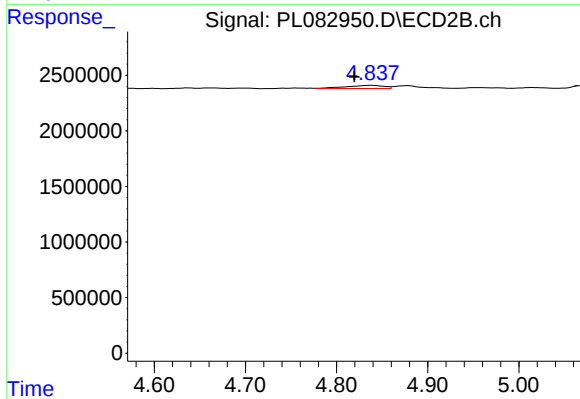
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 167145
Conc: 2.03 ng/ml



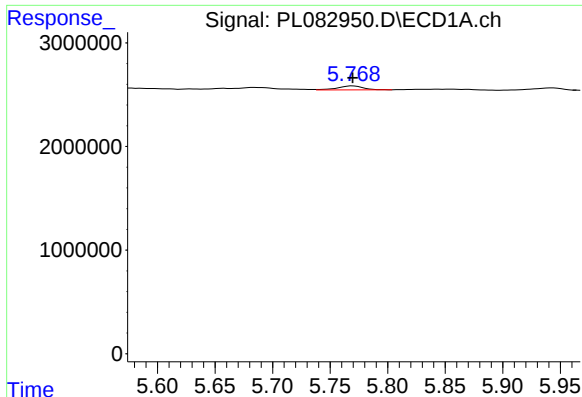
#25 Chlordane-3

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 636050
Conc: 1.53 ng/ml



#25 Chlordane-3

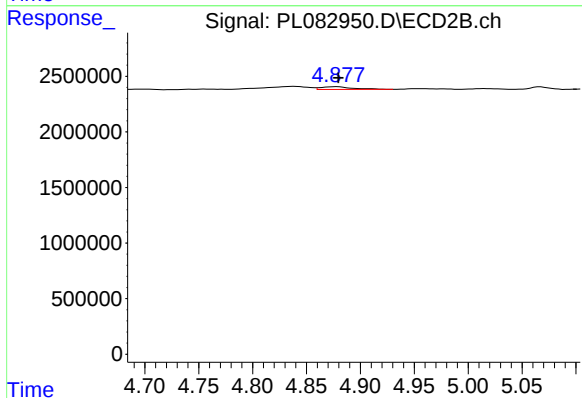
R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 830136
Conc: 3.11 ng/ml



#26 Chlordane-4

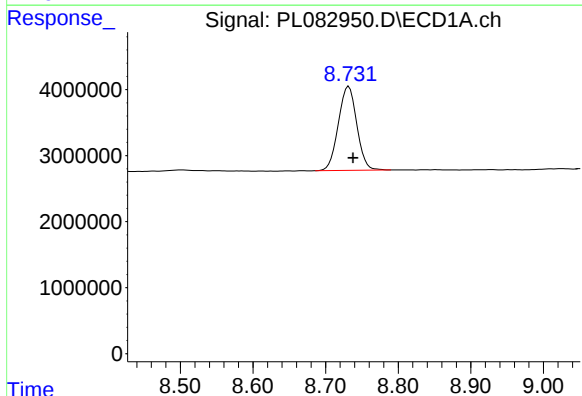
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 587975
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



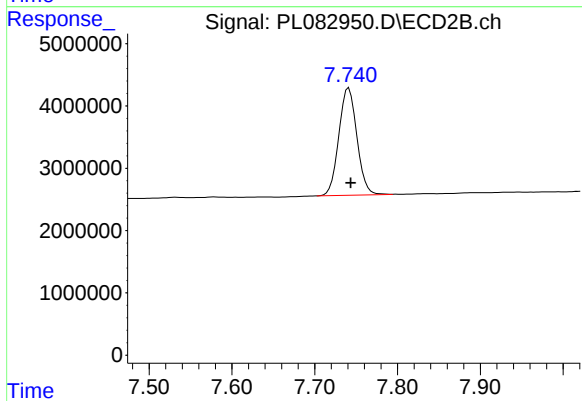
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 517044
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 22523523
Conc: 10.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 26225923
Conc: 10.55 ng/ml