

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 15:52
 Operator : AR\AJ
 Sample : 02167-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:07:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.657	37562610	32616143	16.150	16.340
28)	SA Decachlor...	8.750	7.773	22777397	25220534	12.727	12.717
Target Compounds							
3)	MA gamma-BHC...	0.000	3.500f	0	1432179	N.D.	0.514 #
4)	MA Heptachlor	4.722f	3.819	-83294	87698	N.D.	0.031
6)	B beta-BHC	4.308	3.787	1477558	-24196	0.982	N.D. #
7)	B delta-BHC	4.546	3.989f	5322531	195449	1.751	0.076 #
8)	B Heptachlo...	5.451	4.621f	1883034	4853	0.692	0.002 #
9)	A Endosulfan I	0.000	4.991f	0	195115	N.D.	0.088 #
10)	B gamma-Chl...	5.681f	4.852	1092419	1228106	0.416	0.505
11)	B alpha-Chl...	5.783	4.901	702732	563100	0.271	0.232
12)	B 4,4'-DDE	5.960	5.096	1157229	809119	0.513	0.411
14)	MA Endrin	0.000	5.527f	0	562531	N.D.	0.278 #
15)	B Endosulfa...	6.547	5.828f	264417	149856	0.125	0.083 #
16)	A 4,4'-DDD	6.475	5.652	7669042	8120708	4.252	5.351 #
17)	MA 4,4'-DDT	6.786	5.901	8330403	6608500	4.104	3.835
18)	B Endrin al...	6.693	5.996	578071	73187	0.353	0.047 #
21)	B Endrin ke...	7.429f	0.000	477346	0	0.228	N.D. #
22)	Mirex	0.000	6.908f	0	58049	N.D.	0.030 #
23)	Chlordane-1	0.000	3.640	0	154110	N.D.	2.001 #
25)	Chlordane-3	5.681f	4.852	1092419	1228106	2.758	4.876 #
26)	Chlordane-4	5.783	4.901	702732	563100	1.468	2.150 #
27)	Chlordane-5	0.000	5.577	0	66424	N.D.	0.995 #

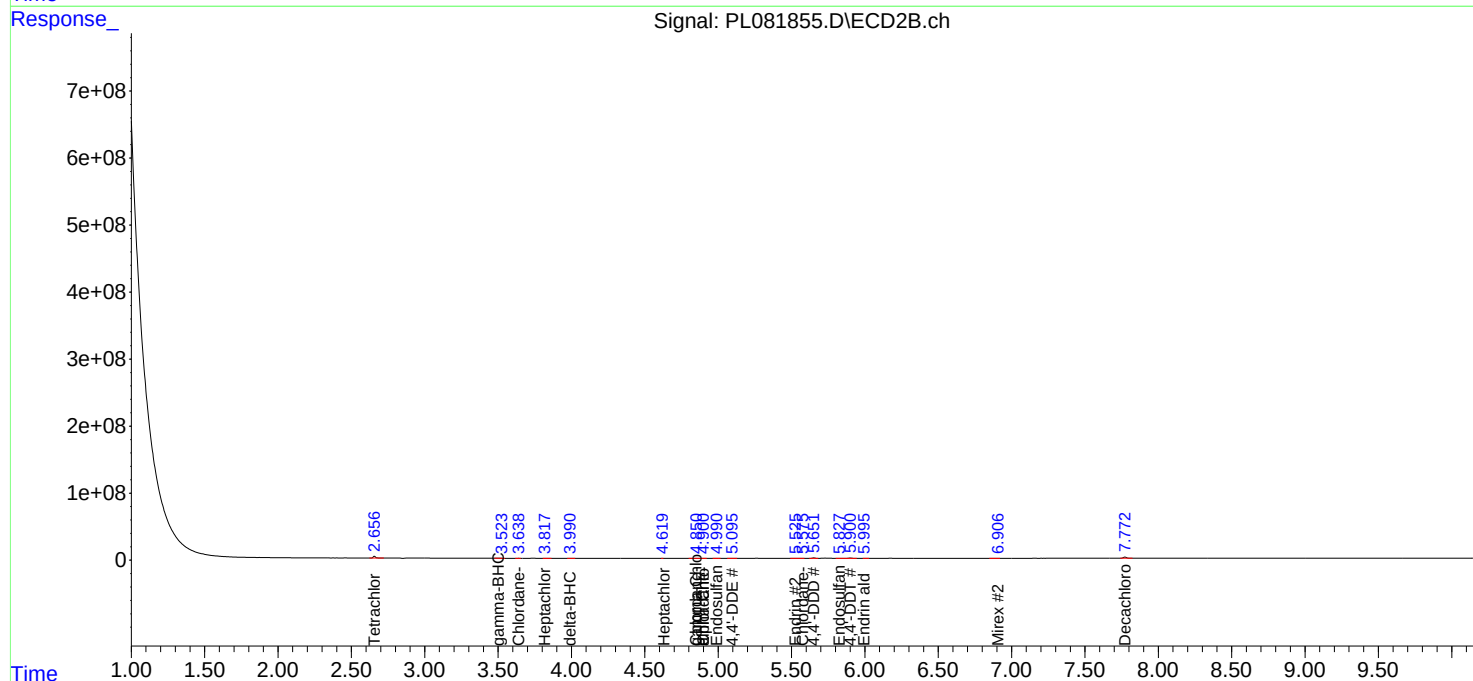
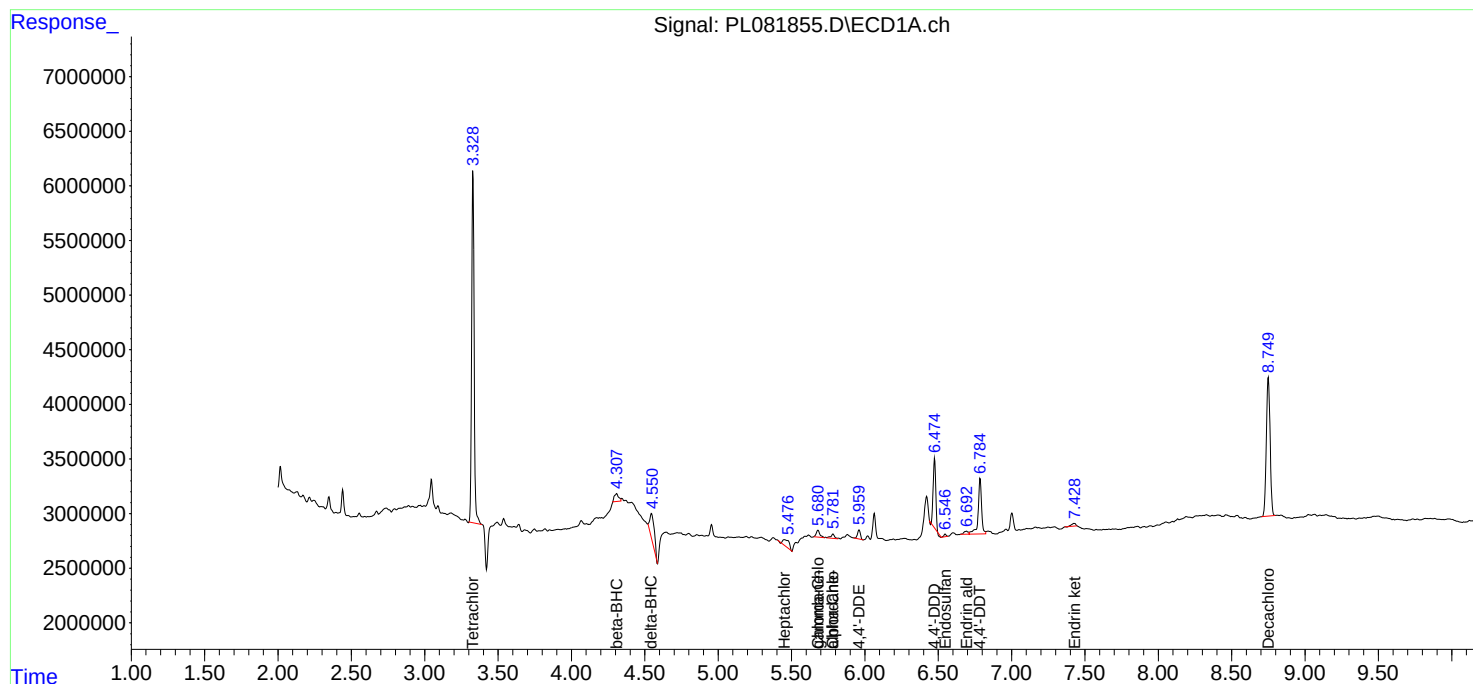
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

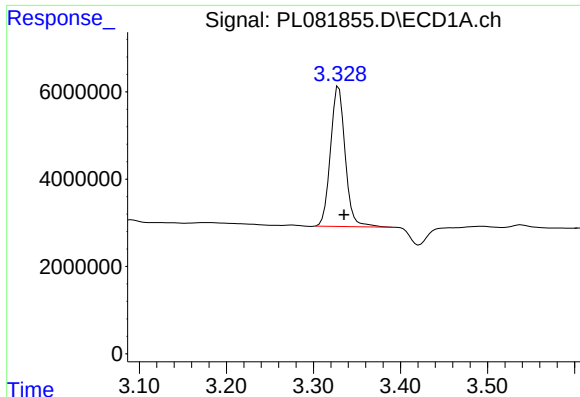
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Acq On : 04 Apr 2023 15:52
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

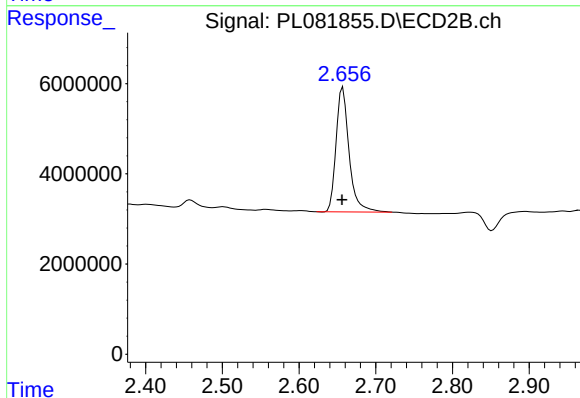




#1 Tetrachloro-m-xylene

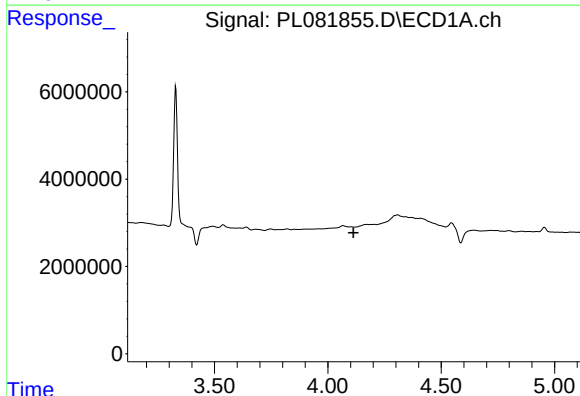
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 37562610
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



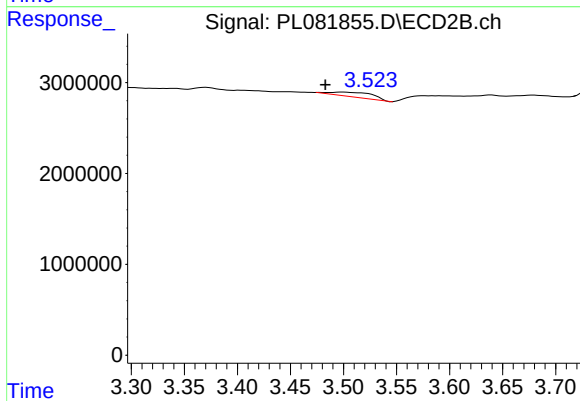
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.001 min
Response: 32616143
Conc: 16.34 ng/ml



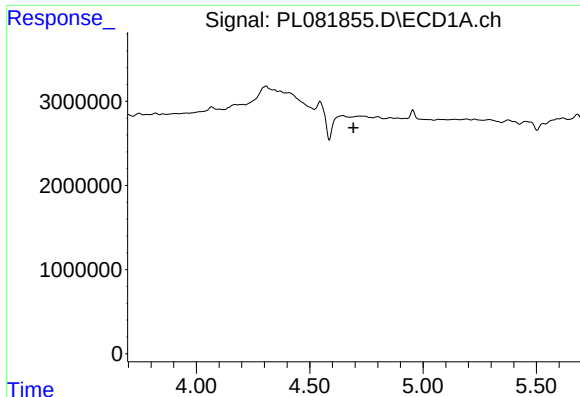
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

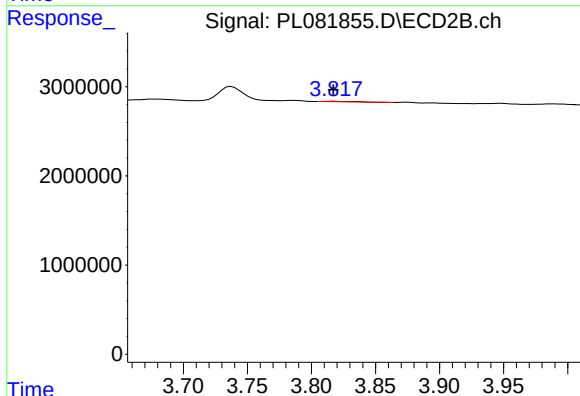
R.T.: 3.500 min
Delta R.T.: 0.017 min
Response: 1432179
Conc: 0.51 ng/ml



#4 Heptachlor

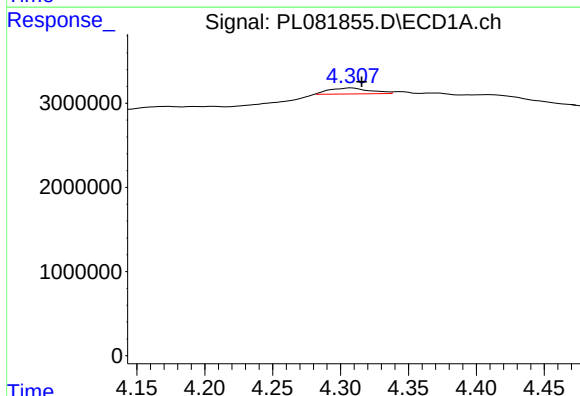
R.T.: 4.722 min
Delta R.T.: 0.029 min
Response: -83294
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



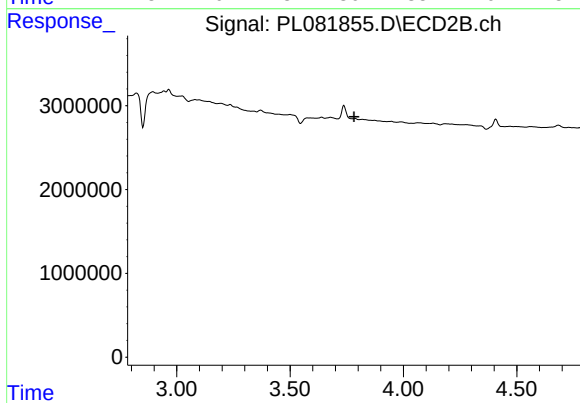
#4 Heptachlor

R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 87698
Conc: 0.03 ng/ml



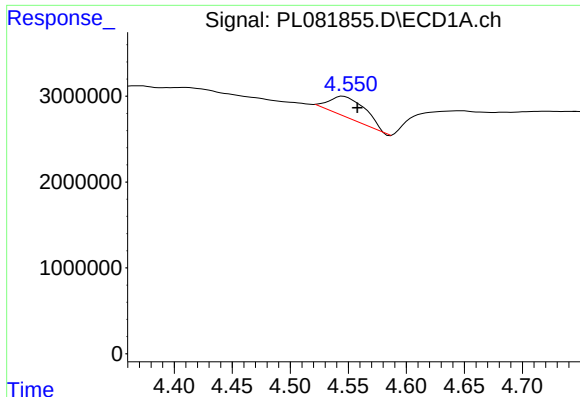
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 1477558
Conc: 0.98 ng/ml



#6 beta-BHC

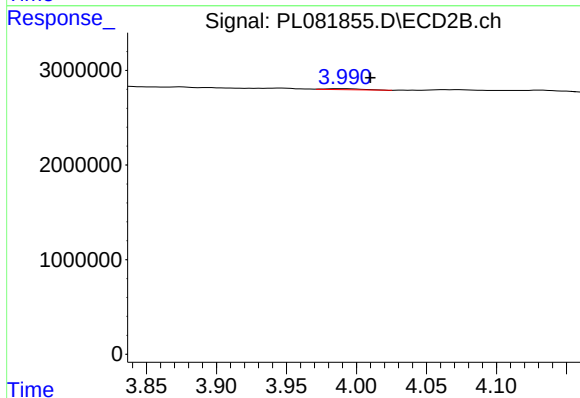
R.T.: 3.787 min
Delta R.T.: 0.005 min
Response: -24196
Conc: N.D.



#7 delta-BHC

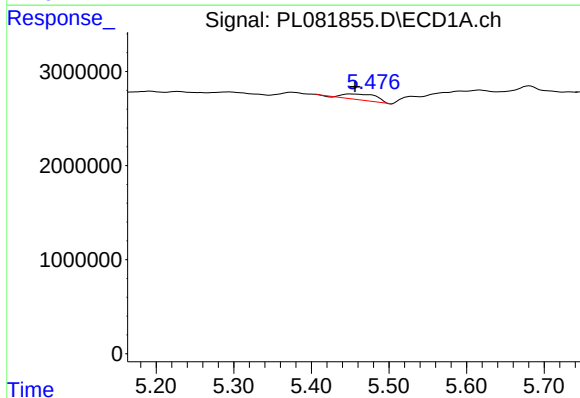
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 5322531
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



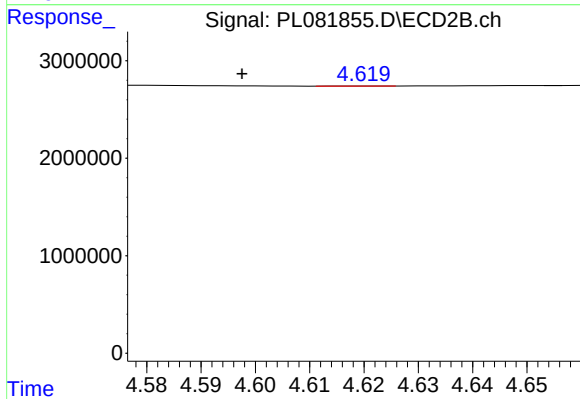
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: -0.021 min
Response: 195449
Conc: 0.08 ng/ml



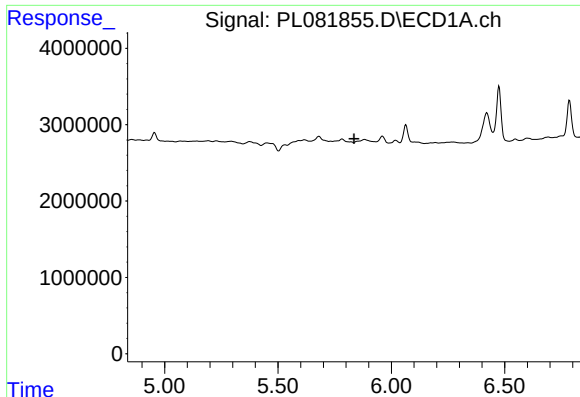
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 1883034
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

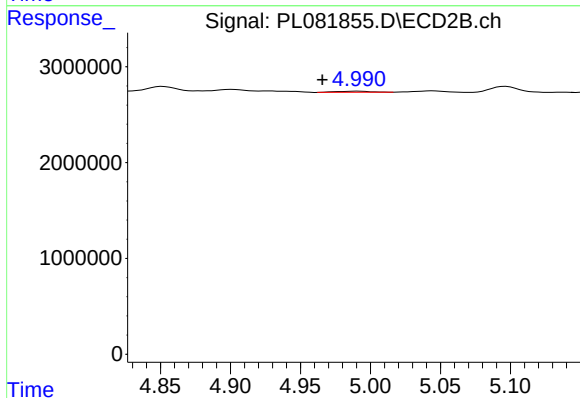
R.T.: 4.621 min
Delta R.T.: 0.023 min
Response: 4853
Conc: 0.00 ng/ml



#9 Endosulfan I

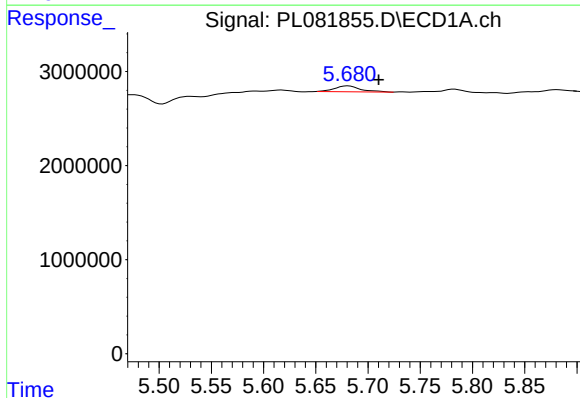
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



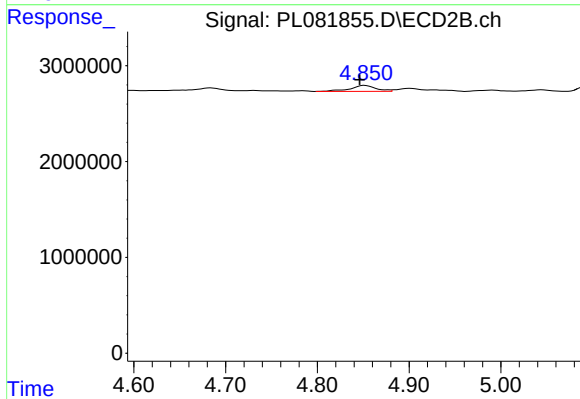
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: 0.026 min
Response: 195115
Conc: 0.09 ng/ml



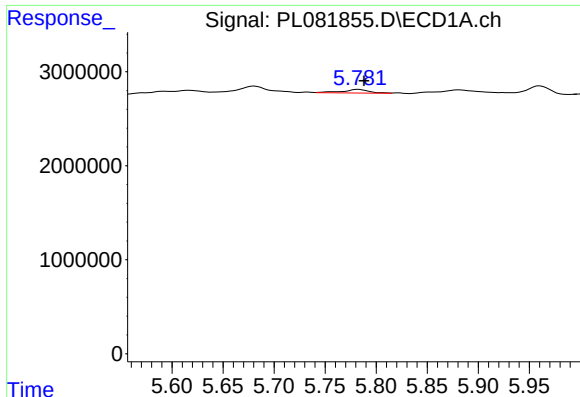
#10 gamma-Chlordane

R.T.: 5.681 min
Delta R.T.: -0.029 min
Response: 1092419
Conc: 0.42 ng/ml



#10 gamma-Chlordane

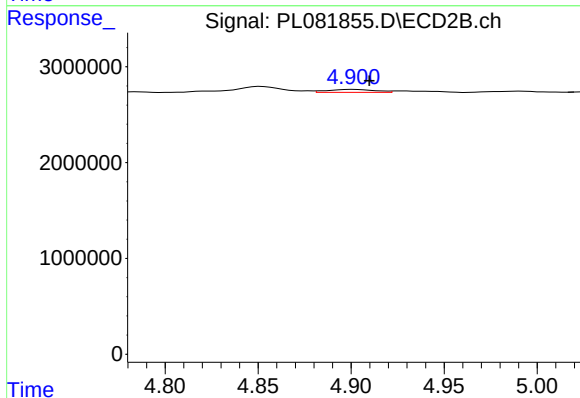
R.T.: 4.852 min
Delta R.T.: 0.005 min
Response: 1228106
Conc: 0.51 ng/ml



#11 alpha-Chlordane

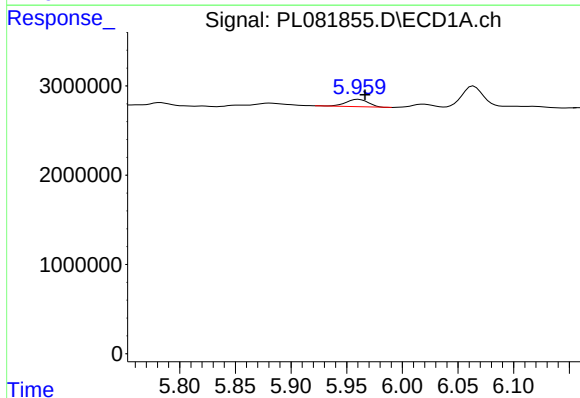
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 702732
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



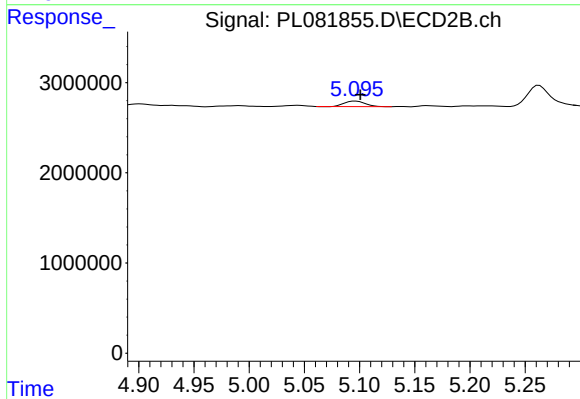
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 563100
Conc: 0.23 ng/ml



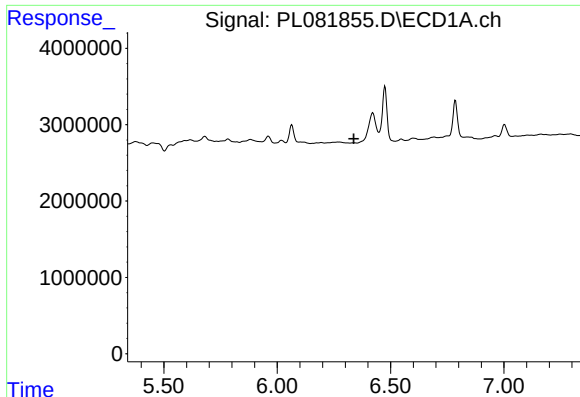
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 1157229
Conc: 0.51 ng/ml



#12 4,4'-DDE

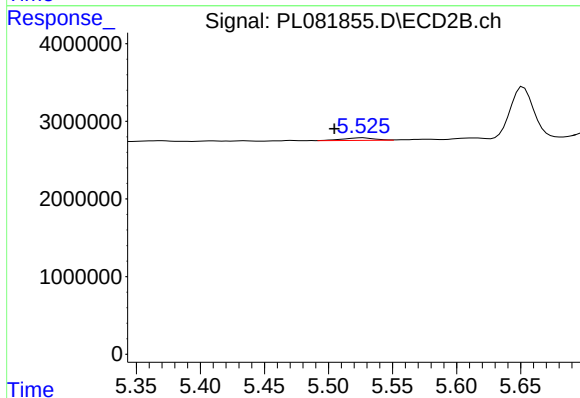
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 809119
Conc: 0.41 ng/ml



#14 Endrin

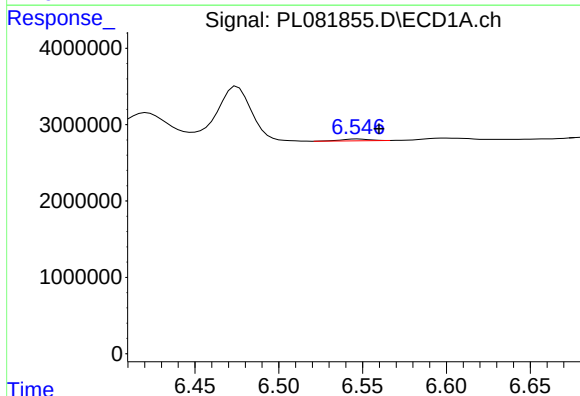
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



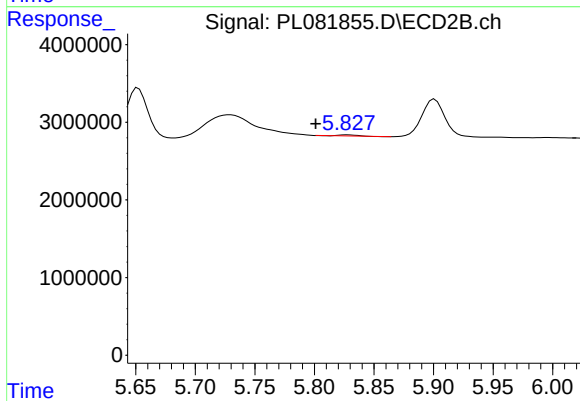
#14 Endrin

R.T.: 5.527 min
Delta R.T.: 0.022 min
Response: 562531
Conc: 0.28 ng/ml



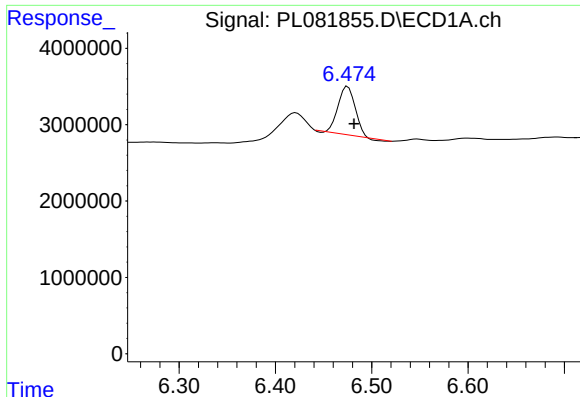
#15 Endosulfan II

R.T.: 6.547 min
Delta R.T.: -0.013 min
Response: 264417
Conc: 0.12 ng/ml



#15 Endosulfan II

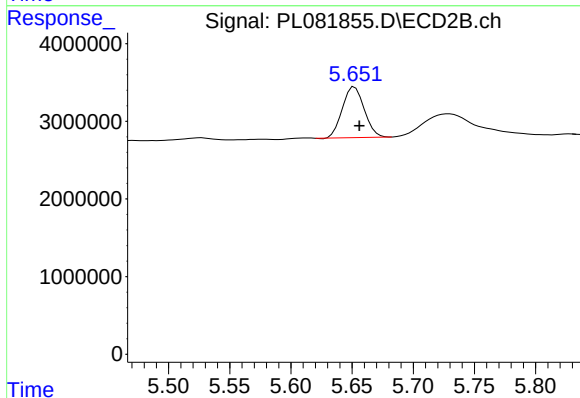
R.T.: 5.828 min
Delta R.T.: 0.027 min
Response: 149856
Conc: 0.08 ng/ml



#16 4,4'-DDD

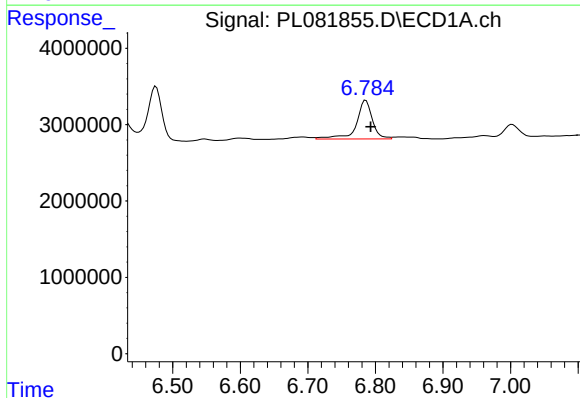
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 7669042
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



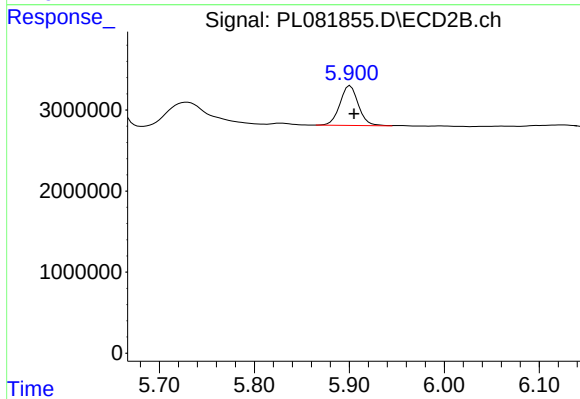
#16 4,4'-DDD

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 8120708
Conc: 5.35 ng/ml



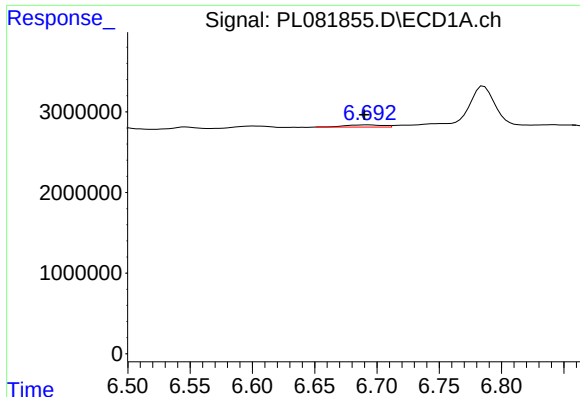
#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 8330403
Conc: 4.10 ng/ml



#17 4,4'-DDT

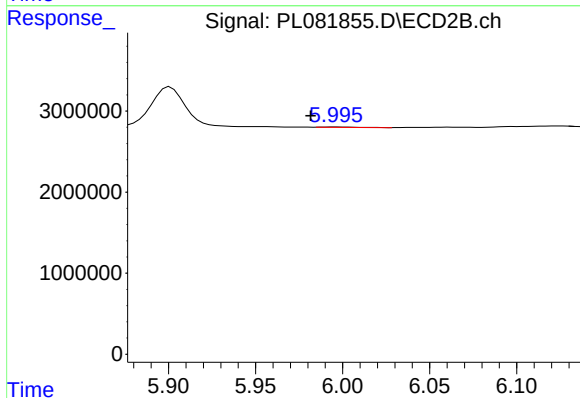
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 6608500
Conc: 3.83 ng/ml



#18 Endrin aldehyde

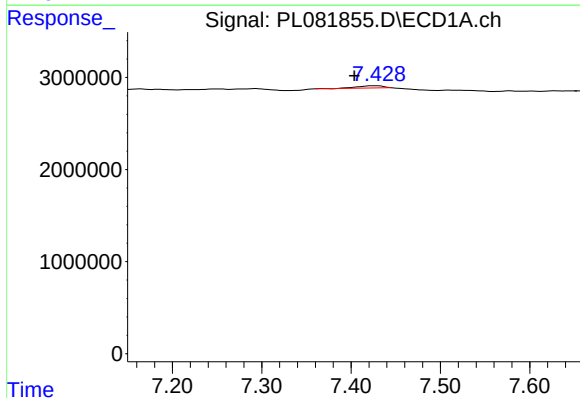
R.T.: 6.693 min
Delta R.T.: 0.003 min
Response: 578071
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



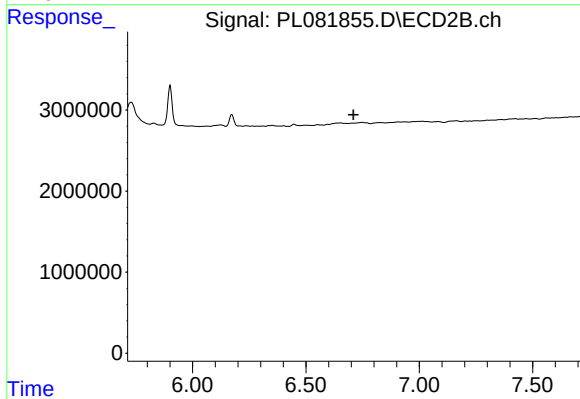
#18 Endrin aldehyde

R.T.: 5.996 min
Delta R.T.: 0.015 min
Response: 73187
Conc: 0.05 ng/ml



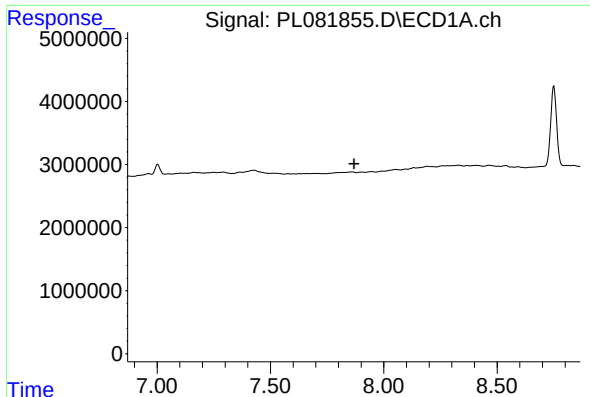
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: 0.025 min
Response: 477346
Conc: 0.23 ng/ml



#21 Endrin ketone

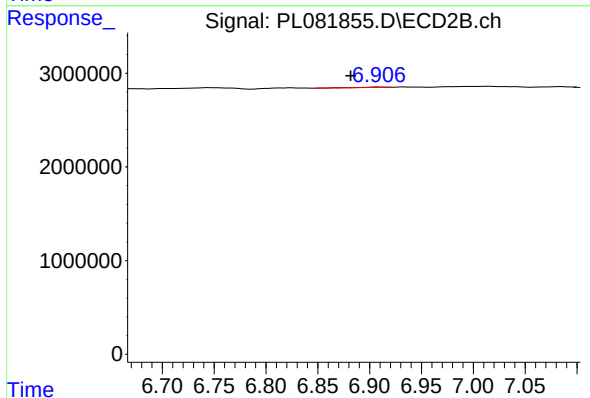
R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#22 Mirex

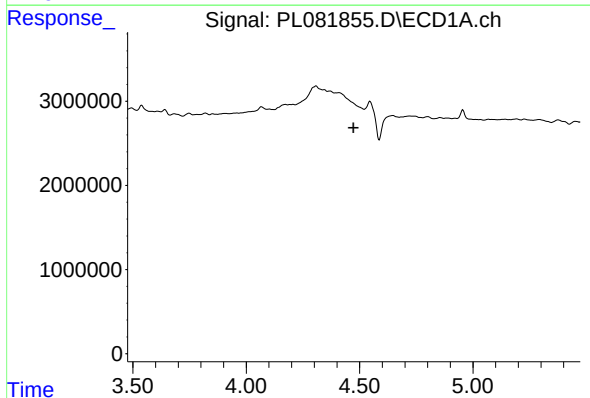
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



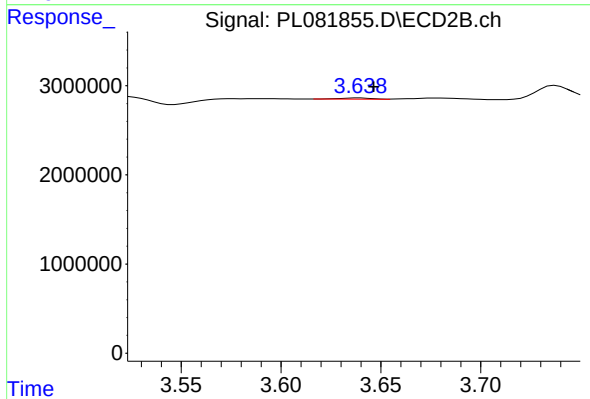
#22 Mirex

R.T.: 6.908 min
Delta R.T.: 0.026 min
Response: 58049
Conc: 0.03 ng/ml



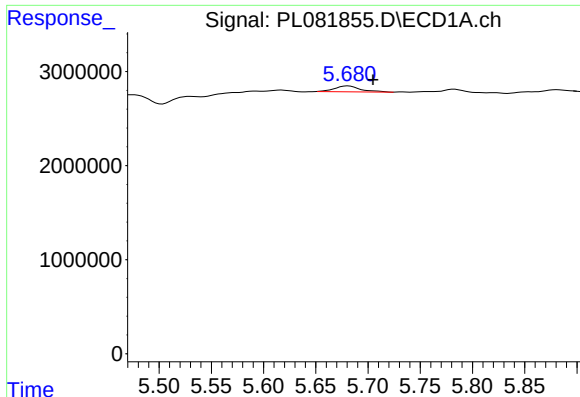
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

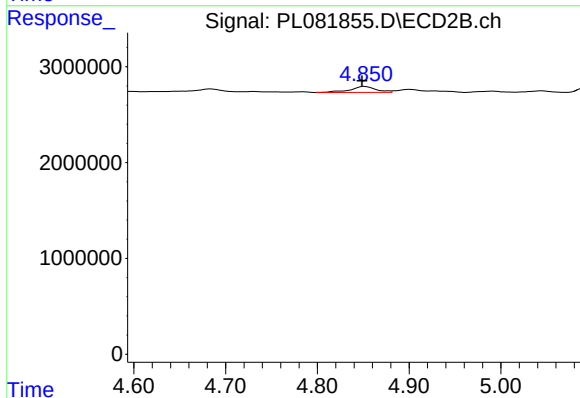
R.T.: 3.640 min
Delta R.T.: -0.007 min
Response: 154110
Conc: 2.00 ng/ml



#25 Chlordane-3

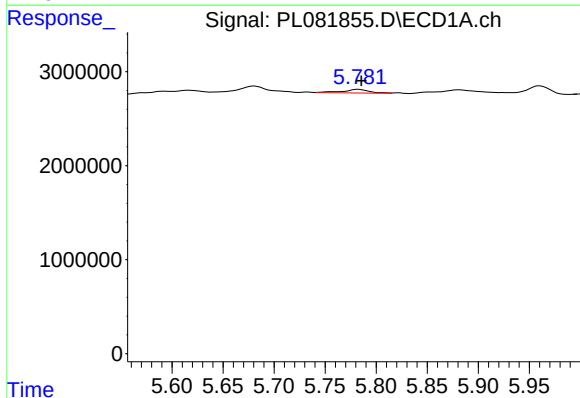
R.T.: 5.681 min
Delta R.T.: -0.024 min
Response: 1092419
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



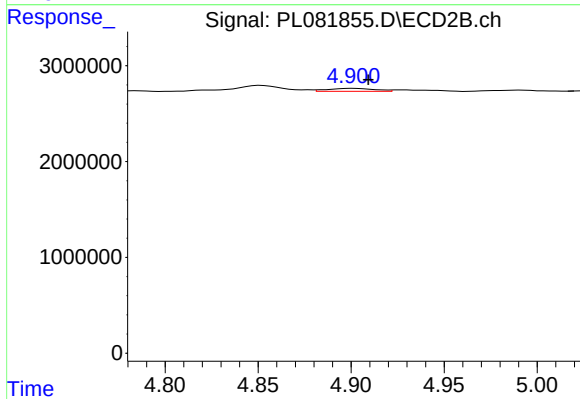
#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: 0.003 min
Response: 1228106
Conc: 4.88 ng/ml



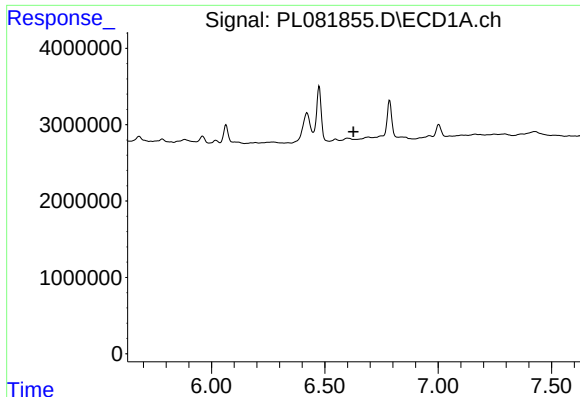
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 702732
Conc: 1.47 ng/ml



#26 Chlordane-4

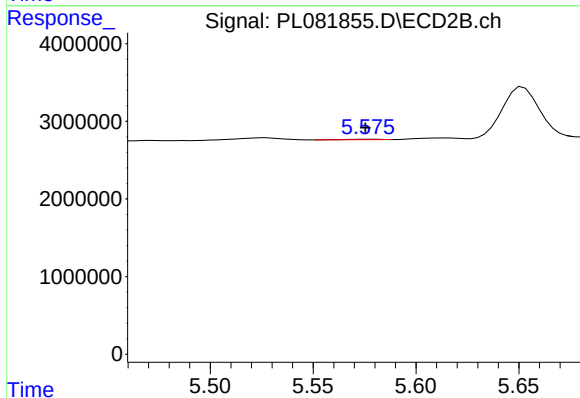
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 563100
Conc: 2.15 ng/ml



#27 Chlordane-5

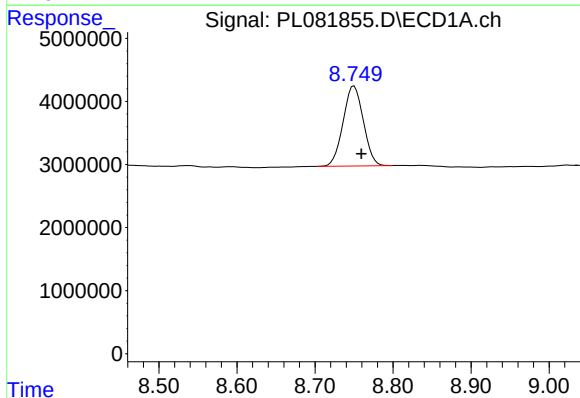
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



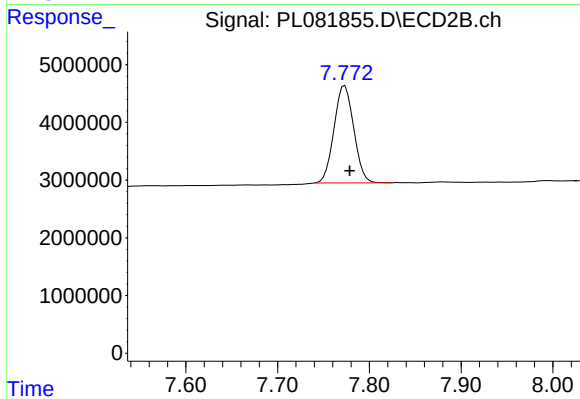
#27 Chlordane-5

R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 66424
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 22777397
Conc: 12.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 25220534
Conc: 12.72 ng/ml