

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 15:16
 Operator : AR\AJ
 Sample : PB154770BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:38:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	39713021	19623480	17.092	18.046
28)	SA Decachlor...	9.027	7.866	30584326	21731823	18.797	17.430
Target Compounds							
2)	A alpha-BHC	0.000	3.171f	0	36139	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.546f	0	20829	N.D.	0.014 #
4)	MA Heptachlor	4.863	3.893f	1204428	14311	0.358	0.010 #
6)	B beta-BHC	4.481	0.000	579604	0	0.415	N.D. #
7)	B delta-BHC	4.715	0.000	2800892	0	0.869	N.D. #
8)	B Heptachlo...	5.631	4.642	4164156	27611	1.382	0.021 #
9)	A Endosulfan I	6.048f	5.031	286460	155753	0.109	0.126
10)	B gamma-Chl...	0.000	4.900	0	40685	N.D.	0.030 #
11)	B alpha-Chl...	0.000	4.948f	0	94584	N.D.	0.069 #
13)	MA Dieldrin	0.000	5.286	0	264620	N.D.	0.195 #
14)	MA Endrin	0.000	5.581f	0	1514590	N.D.	1.238 #
15)	B Endosulfa...	0.000	5.834f	0	51366	N.D.	0.043 #
17)	MA 4,4'-DDT	6.993	0.000	211071	0	0.113	N.D. #
18)	B Endrin al...	0.000	6.050	0	14586	N.D.	0.015 #
19)	B Endosulfa...	0.000	6.274	0	11743	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.574	0	7704	N.D.	0.011 #
23)	Chlordane-1	0.000	3.701	0	40633	N.D.	1.060 #
25)	Chlordane-3	0.000	4.900	0	40685	N.D.	0.294 #
26)	Chlordane-4	0.000	4.948f	0	94584	N.D.	0.659 #
27)	Chlordane-5	0.000	5.834f	0	51366	N.D.	1.009 #

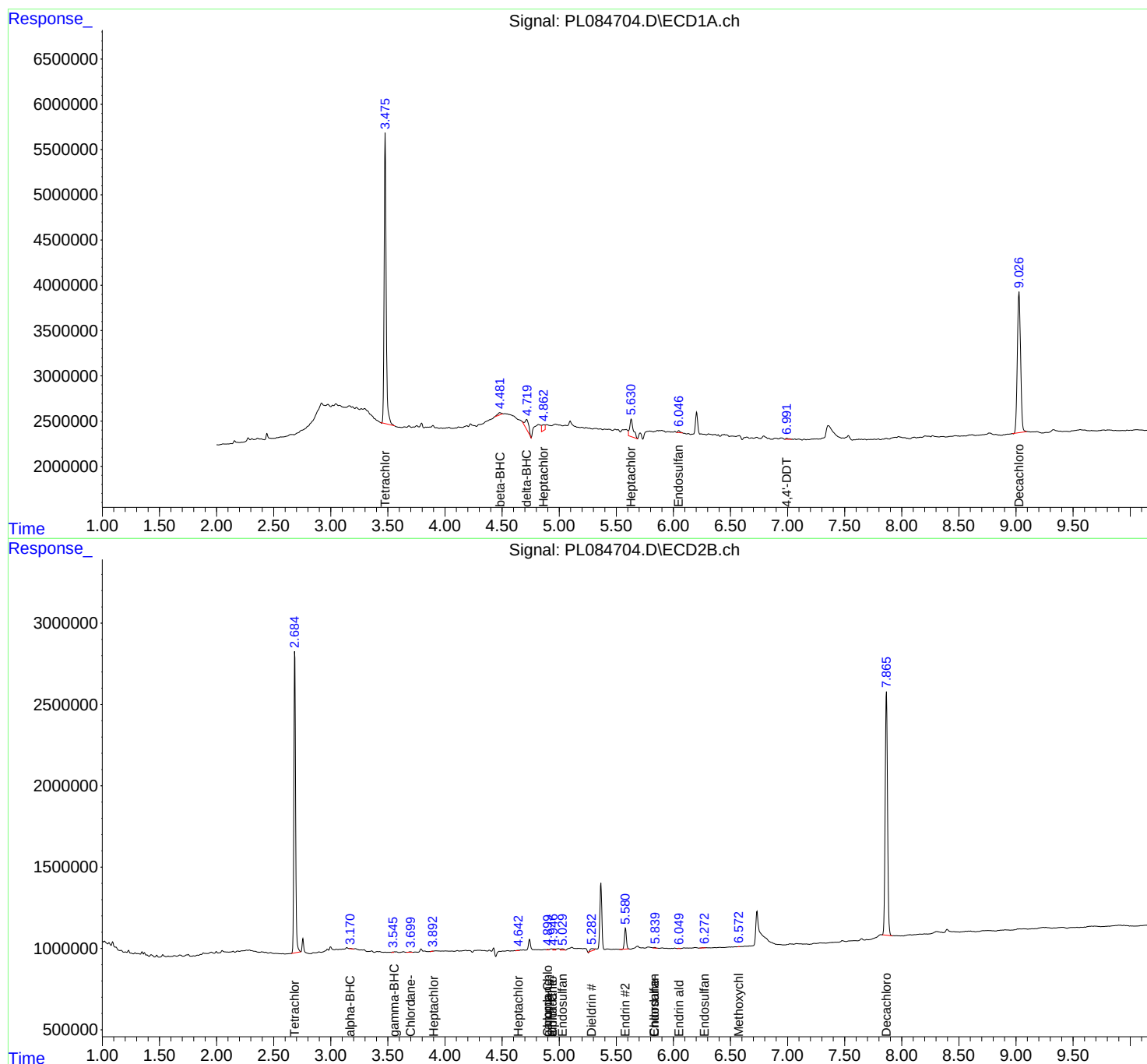
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

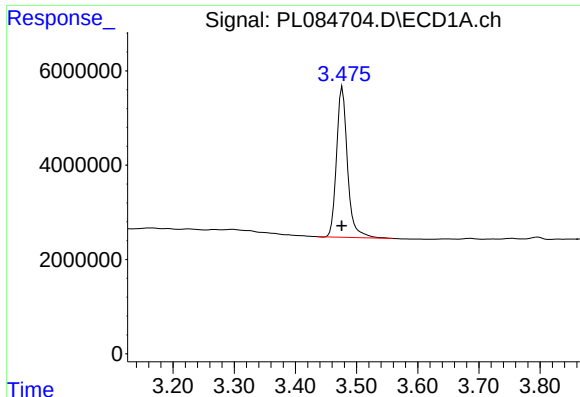
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
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Acq On : 14 Aug 2023 15:16
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Sample : PB154770BL
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Instrument :
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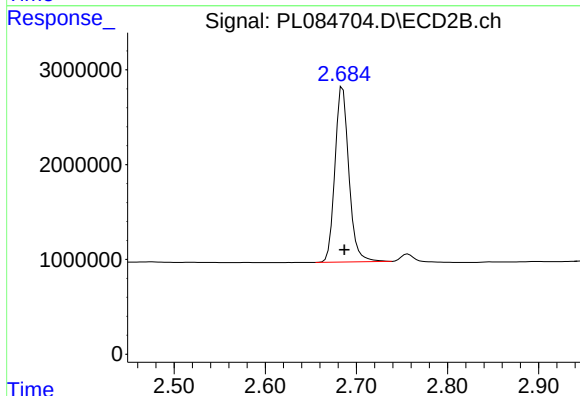




#1 Tetrachloro-m-xylene

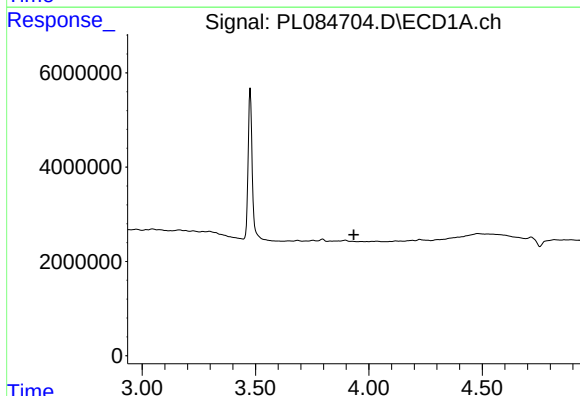
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 39713021
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



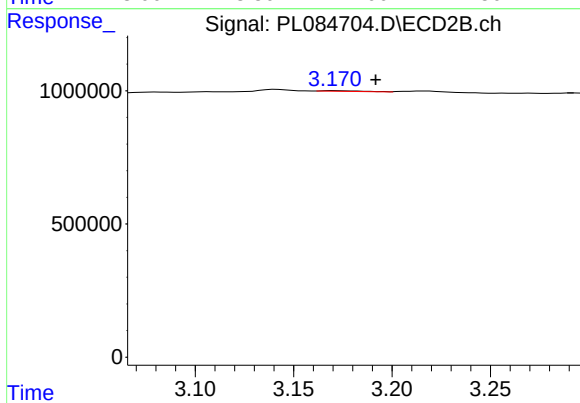
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 19623480
Conc: 18.05 ng/ml



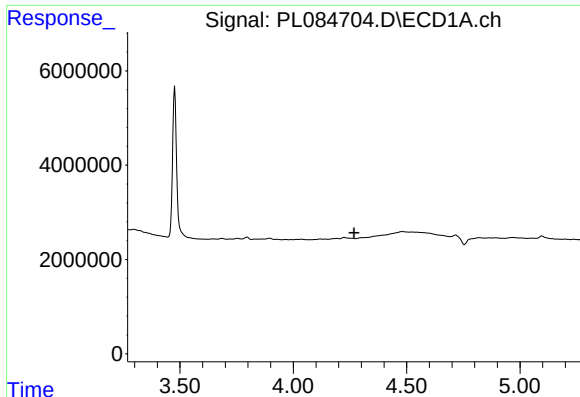
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

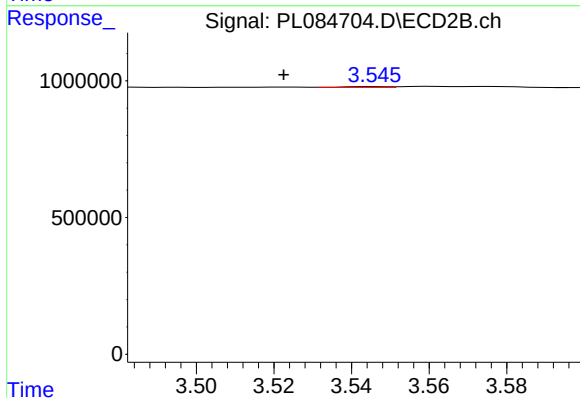
R.T.: 3.171 min
Delta R.T.: -0.021 min
Response: 36139
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

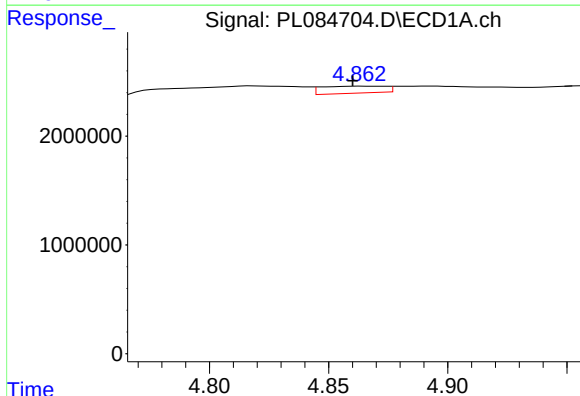
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



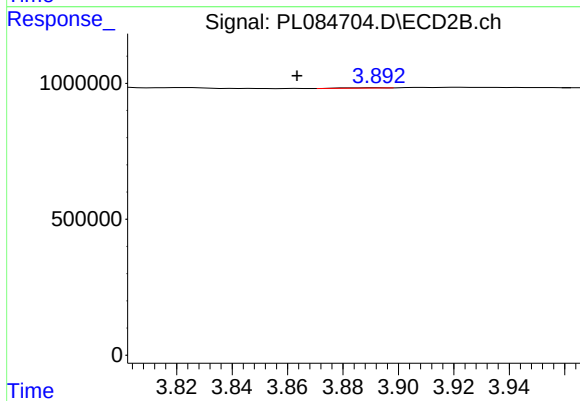
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.024 min
Response: 20829
Conc: 0.01 ng/ml



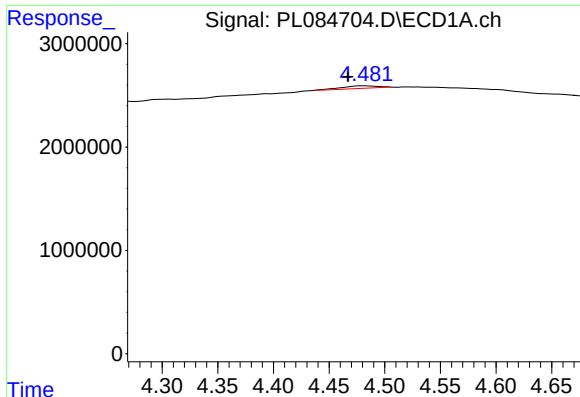
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 1204428
Conc: 0.36 ng/ml



#4 Heptachlor

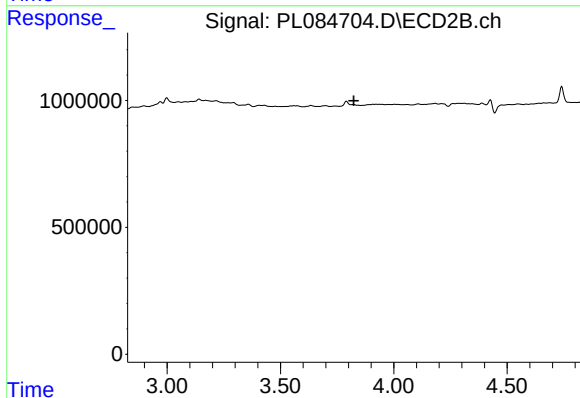
R.T.: 3.893 min
Delta R.T.: 0.030 min
Response: 14311
Conc: 0.01 ng/ml



#6 beta-BHC

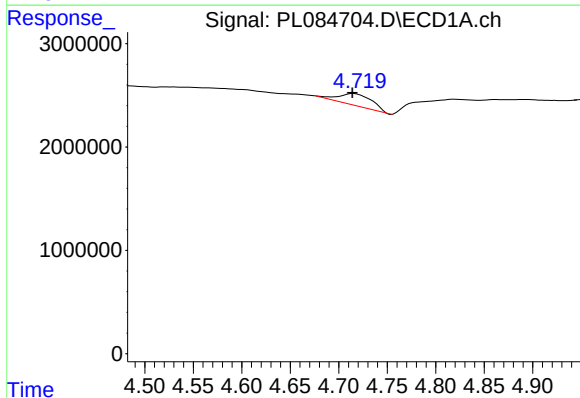
R.T.: 4.481 min
Delta R.T.: 0.014 min
Response: 579604
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



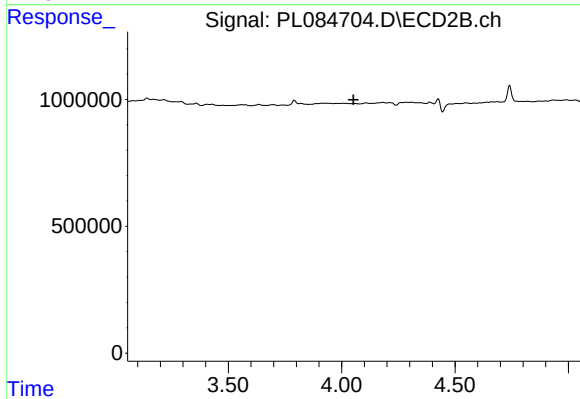
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



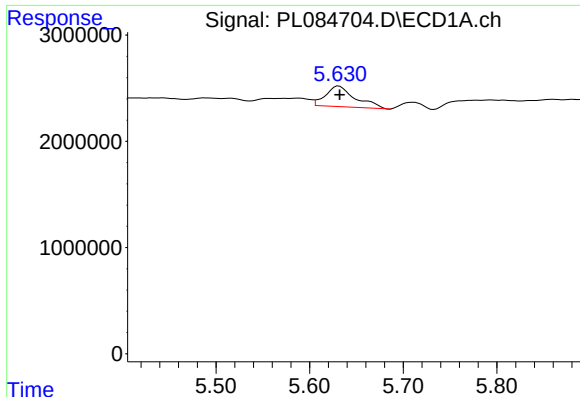
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 2800892
Conc: 0.87 ng/ml



#7 delta-BHC

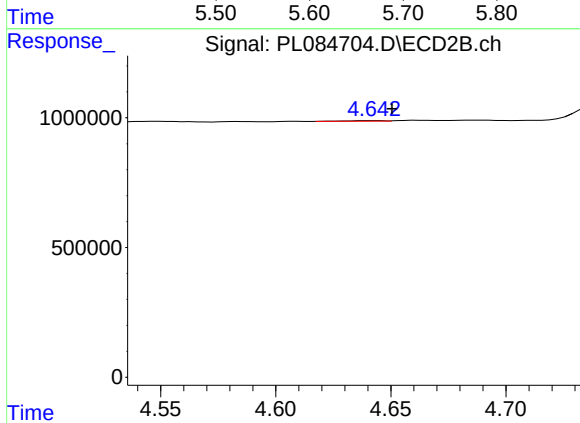
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

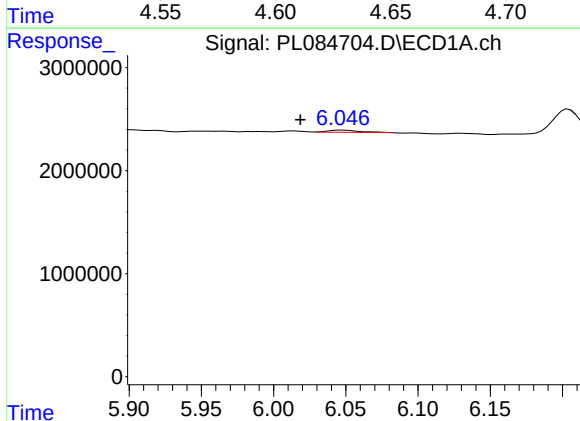
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 4164156
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



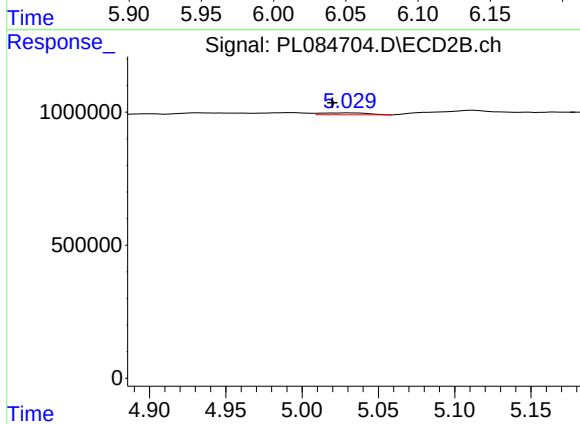
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.008 min
Response: 27611
Conc: 0.02 ng/ml



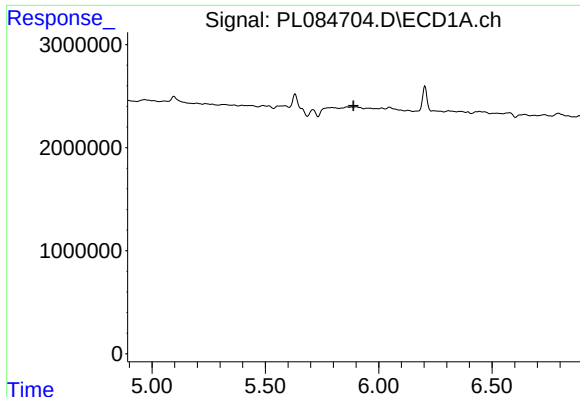
#9 Endosulfan I

R.T.: 6.048 min
Delta R.T.: 0.029 min
Response: 286460
Conc: 0.11 ng/ml



#9 Endosulfan I

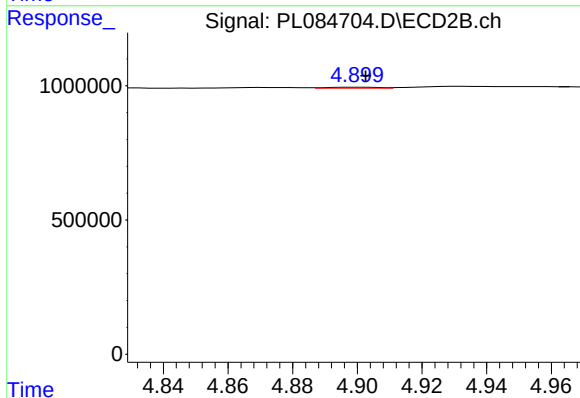
R.T.: 5.031 min
Delta R.T.: 0.011 min
Response: 155753
Conc: 0.13 ng/ml



#10 gamma-Chlordane

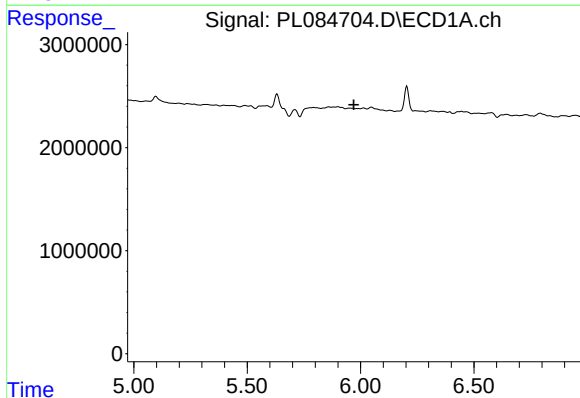
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



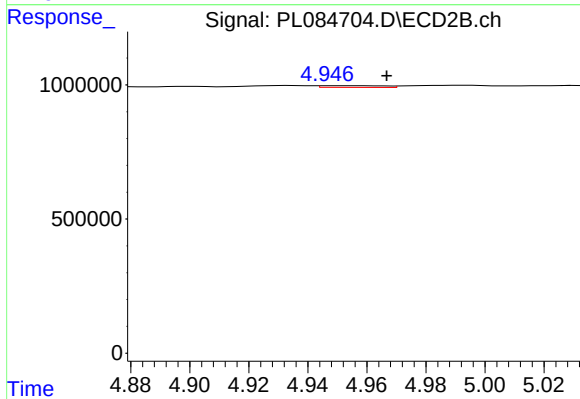
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 40685
Conc: 0.03 ng/ml



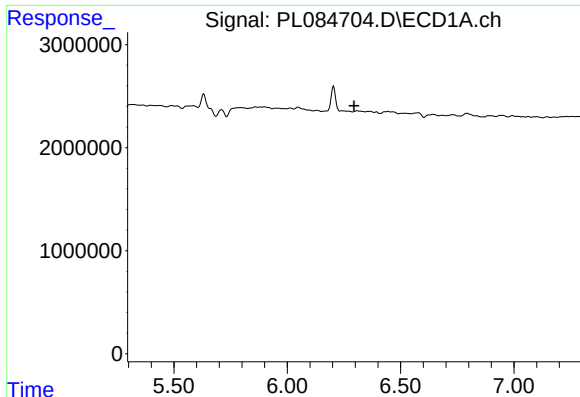
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

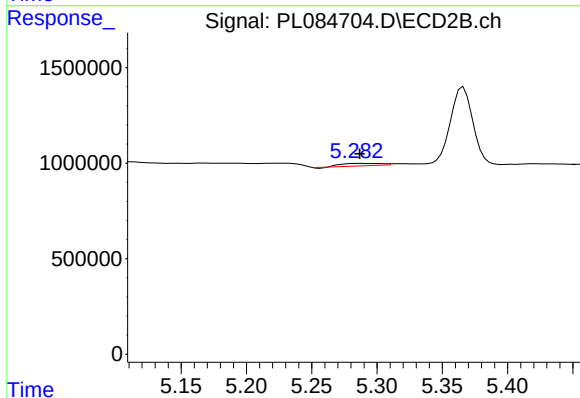
R.T.: 4.948 min
Delta R.T.: -0.019 min
Response: 94584
Conc: 0.07 ng/ml



#13 Dieldrin

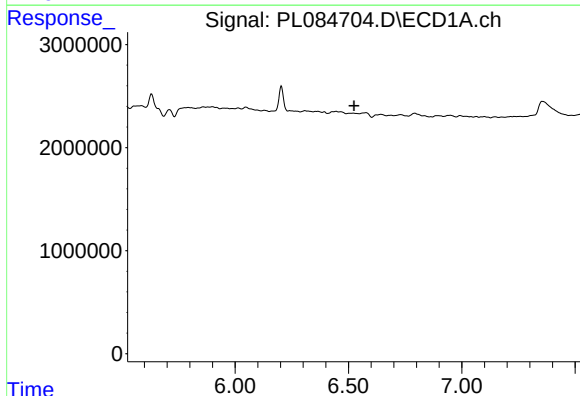
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



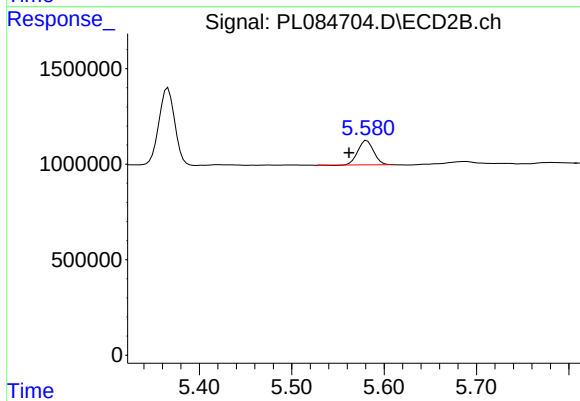
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 264620
Conc: 0.19 ng/ml



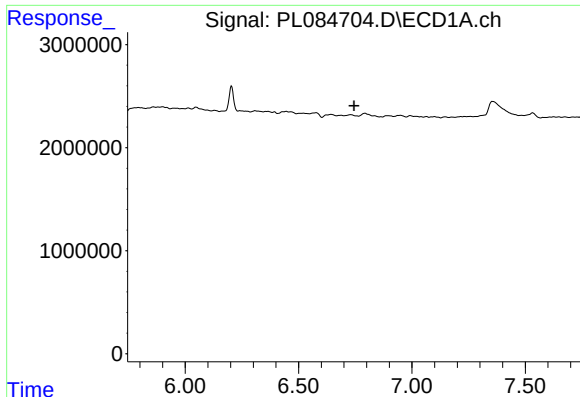
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

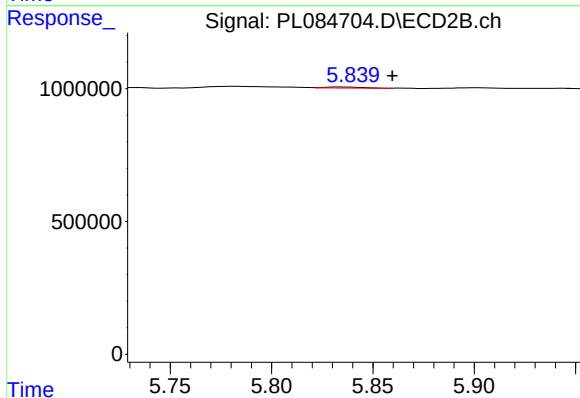
R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 1514590
Conc: 1.24 ng/ml



#15 Endosulfan II

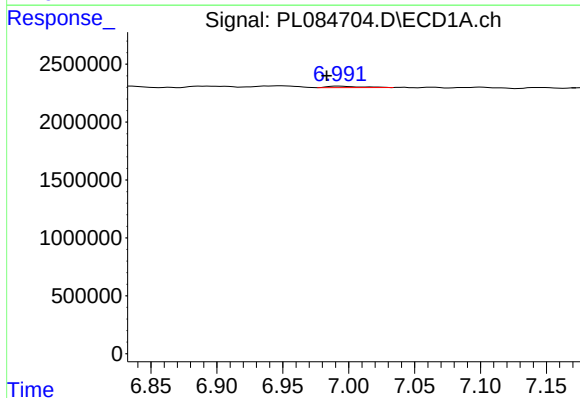
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



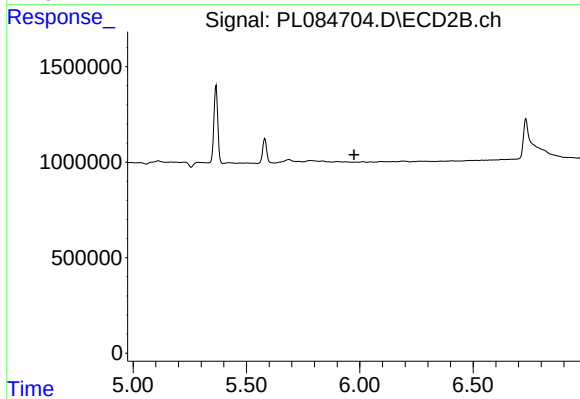
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.026 min
Response: 51366
Conc: 0.04 ng/ml



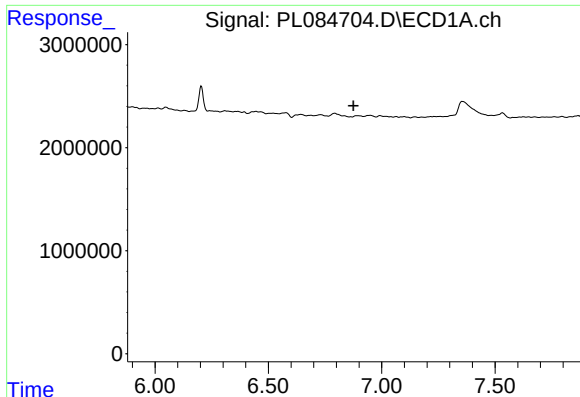
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.010 min
Response: 211071
Conc: 0.11 ng/ml



#17 4,4'-DDT

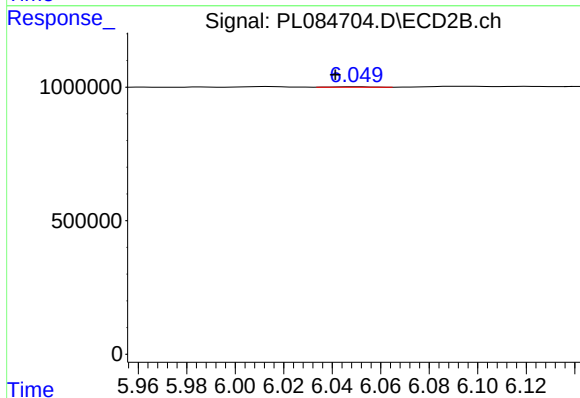
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

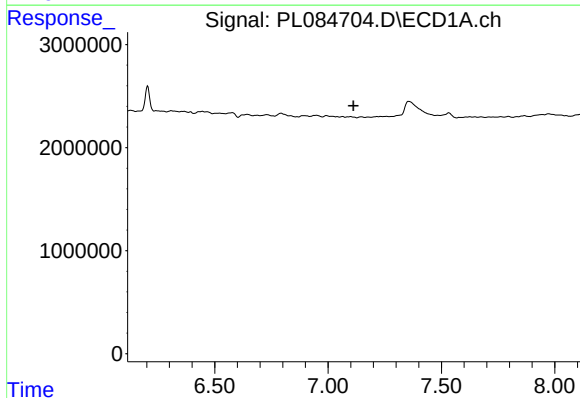
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



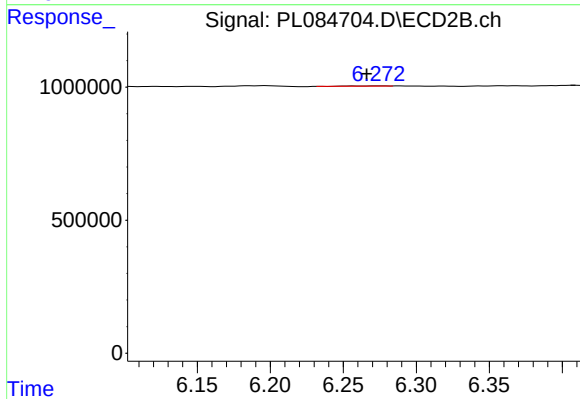
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.009 min
Response: 14586
Conc: 0.01 ng/ml



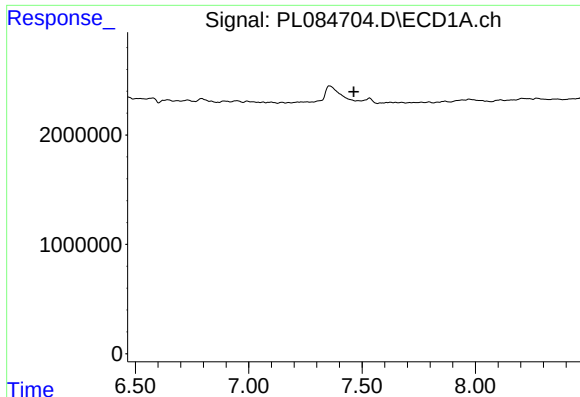
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

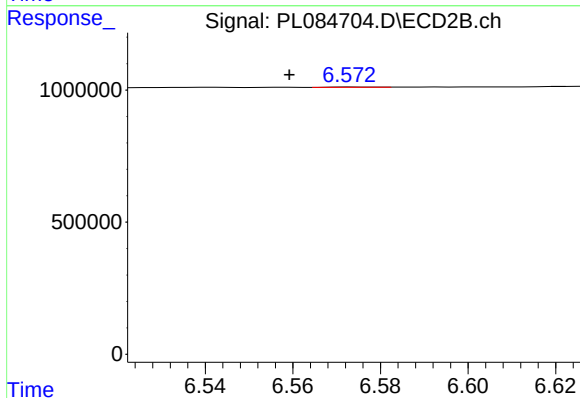
R.T.: 6.274 min
Delta R.T.: 0.008 min
Response: 11743
Conc: 0.01 ng/ml



#20 Methoxychlor

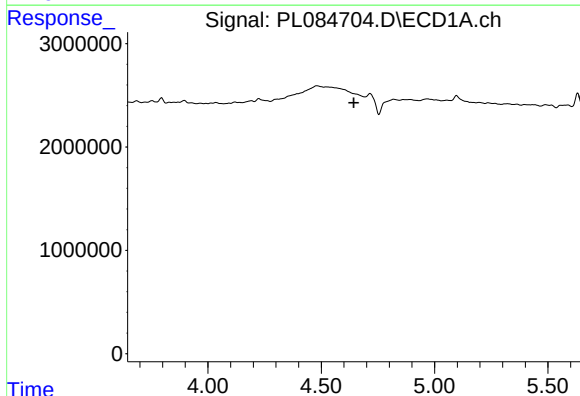
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



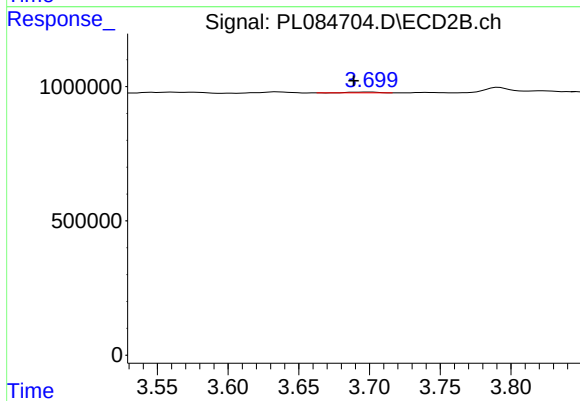
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.015 min
Response: 7704
Conc: 0.01 ng/ml



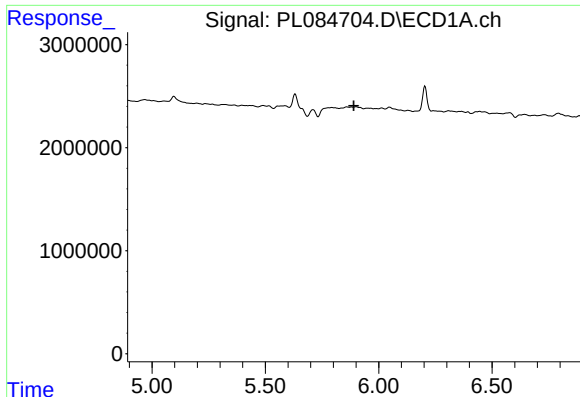
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

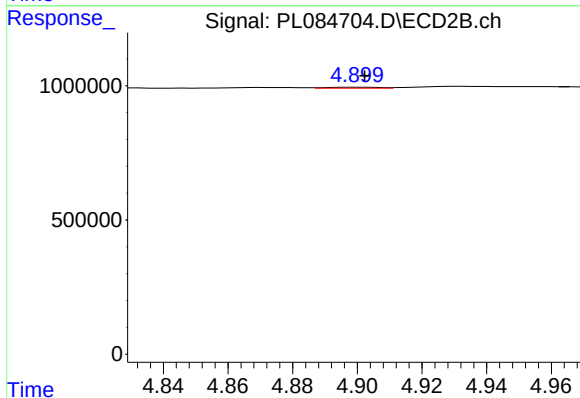
R.T.: 3.701 min
Delta R.T.: 0.012 min
Response: 40633
Conc: 1.06 ng/ml



#25 Chlordane-3

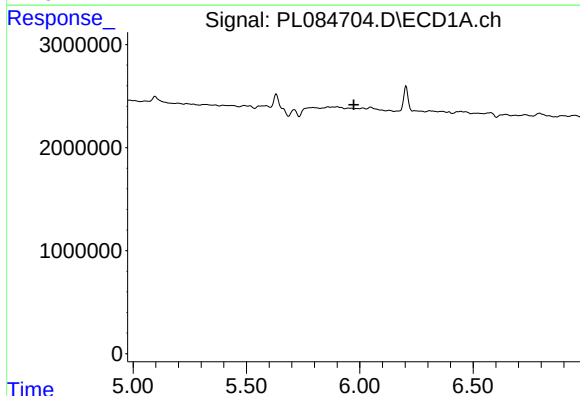
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



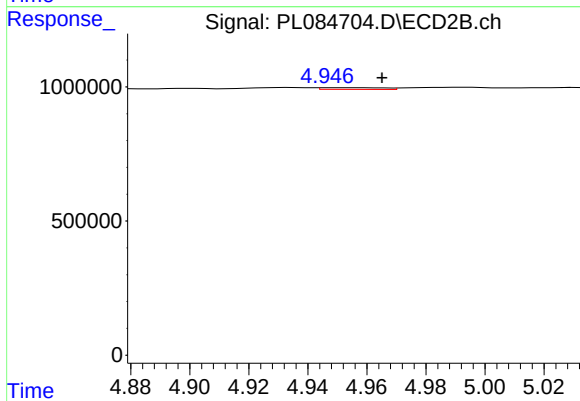
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 40685
Conc: 0.29 ng/ml



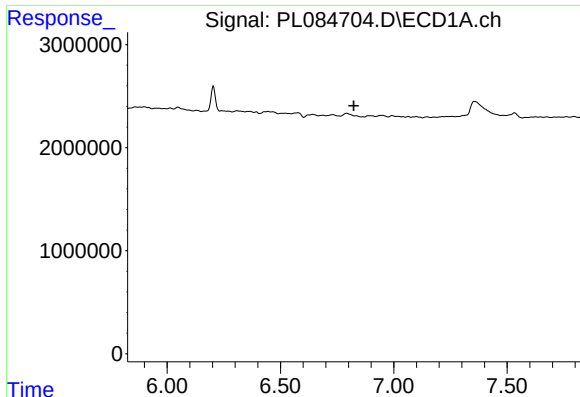
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

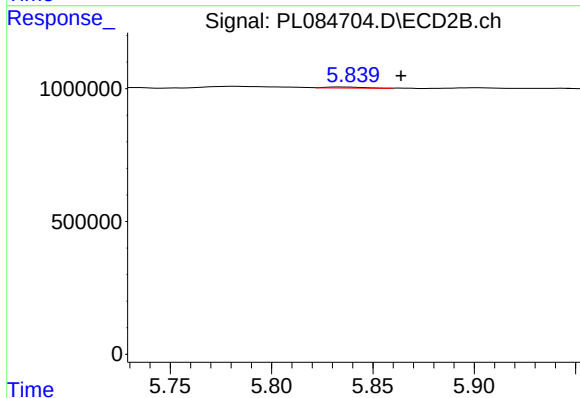
R.T.: 4.948 min
Delta R.T.: -0.017 min
Response: 94584
Conc: 0.66 ng/ml



#27 Chlordane-5

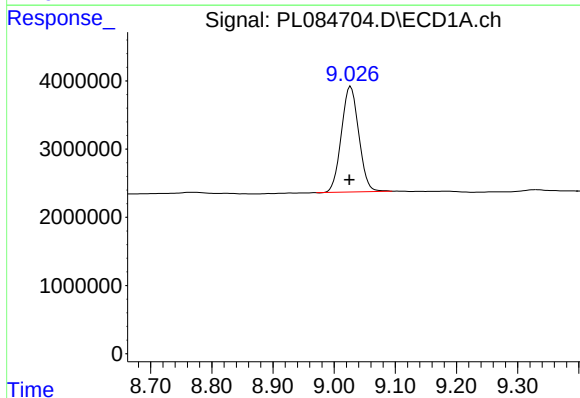
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



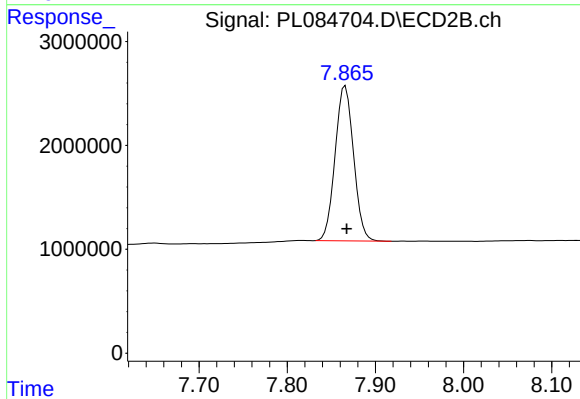
#27 Chlordane-5

R.T.: 5.834 min
Delta R.T.: -0.030 min
Response: 51366
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 30584326
Conc: 18.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 21731823
Conc: 17.43 ng/ml