

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 10:58
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 12:47:23 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...	0.000	2.680f	0	675132	N.D.	0.338 #
28)	SA Decachlor...	8.729f	0.000	786427	0	0.439	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	3.159	0	7097364	N.D.	2.435 #
3)	MA gamma-BHC...	0.000	3.495	0	174237	N.D.	0.063 #
5)	MB Aldrin	0.000	4.067f	0	2400968	N.D.	0.901 #
6)	B beta-BHC	4.307	3.779	736562	265094	0.489	0.223 #
7)	B delta-BHC	0.000	4.008	0	905002	N.D.	0.350 #
8)	B Heptachlo...	5.453	4.613f	13985359	2228509	5.142	0.918 #
9)	A Endosulfan I	5.829	0.000	2069266	0	0.837	N.D. #
10)	B gamma-Chl...	0.000	4.823f	0	1280572	N.D.	0.527 #
11)	B alpha-Chl...	0.000	4.923	0	4904832	N.D.	2.019 #
12)	B 4,4'-DDE	0.000	5.113	0	10088322	N.D.	5.122 #
13)	MA Dieldrin	6.110	0.000	1275479	0	0.527	N.D. #
14)	MA Endrin	0.000	5.533f	0	24969620	N.D.	12.339 #
15)	B Endosulfa...	0.000	5.831f	0	2736501	N.D.	1.509 #
18)	B Endrin al...	0.000	5.987	0	23477250	N.D.	15.117 #
19)	B Endosulfa...	0.000	6.195	0	2541134	N.D.	1.306 #
21)	B Endrin ke...	7.392	0.000	3156137	0	1.507	N.D. #
22)	Mirex	7.887f	6.874	235924	11774868	0.138	6.134 #
23)	Chlordane-1	4.482	3.674f	108928	403308	1.096	5.236 #
25)	Chlordane-3	0.000	4.823f	0	1280572	N.D.	5.084 #
26)	Chlordane-4	0.000	4.923	0	4904832	N.D.	18.726 #

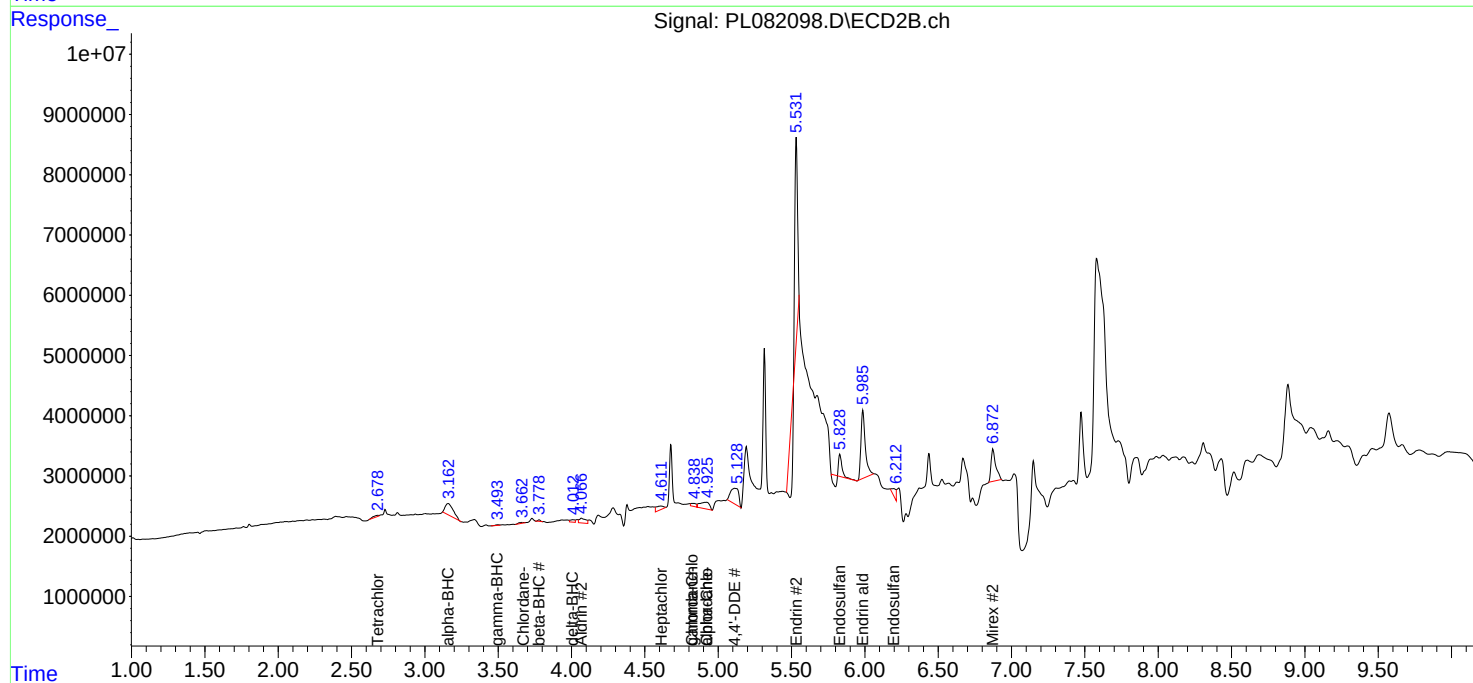
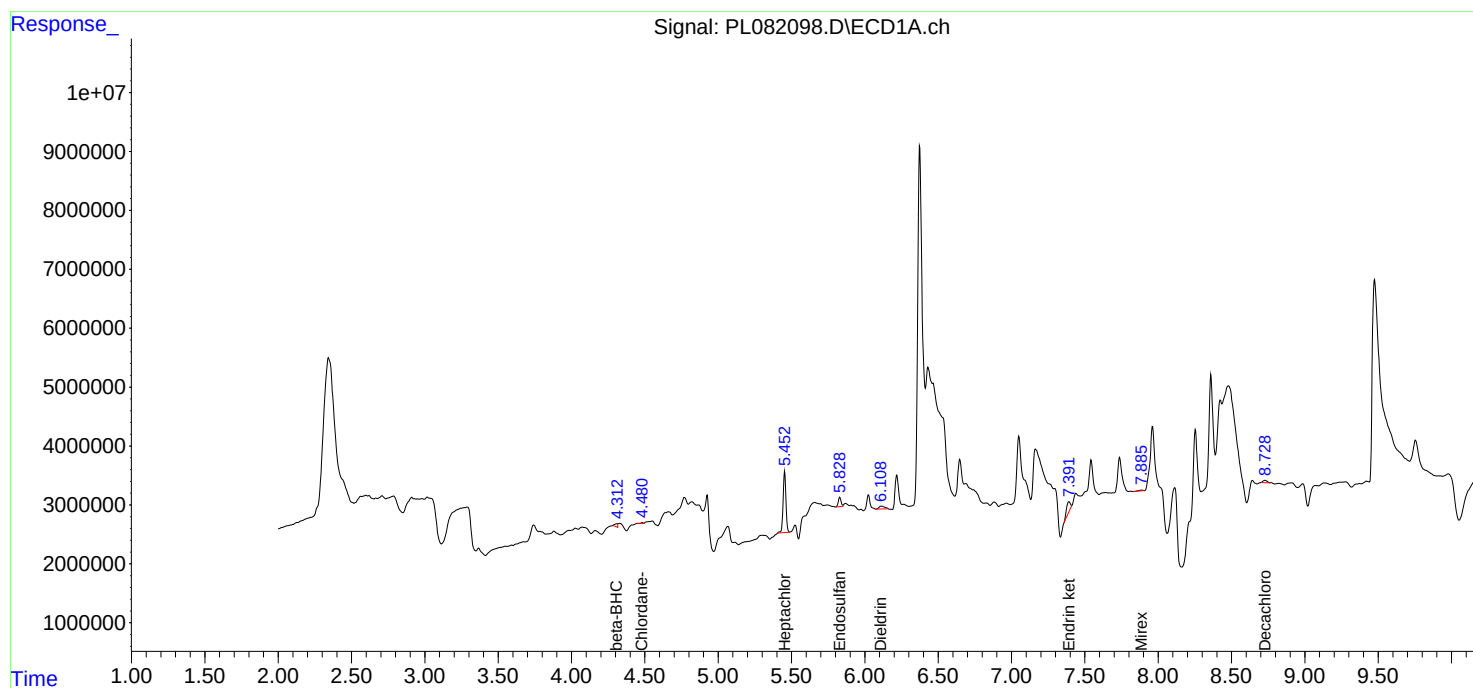
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

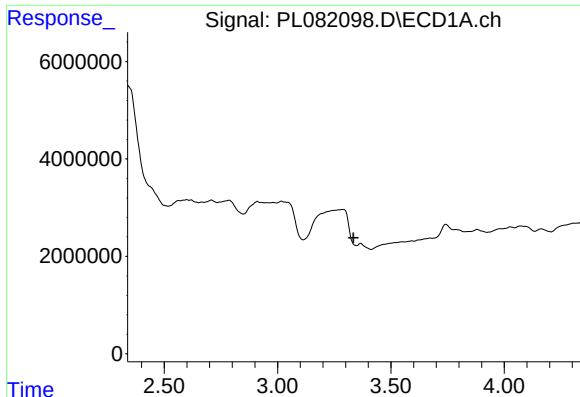
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
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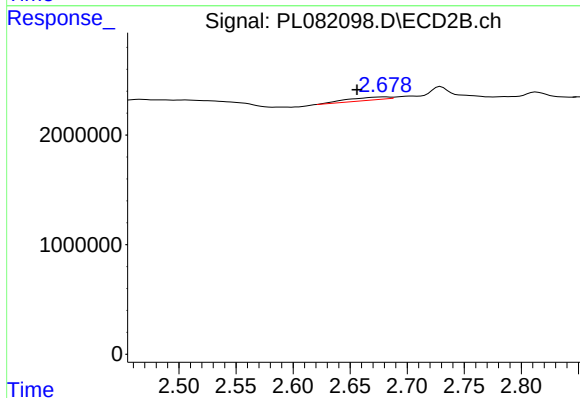




#1 Tetrachloro-m-xylene

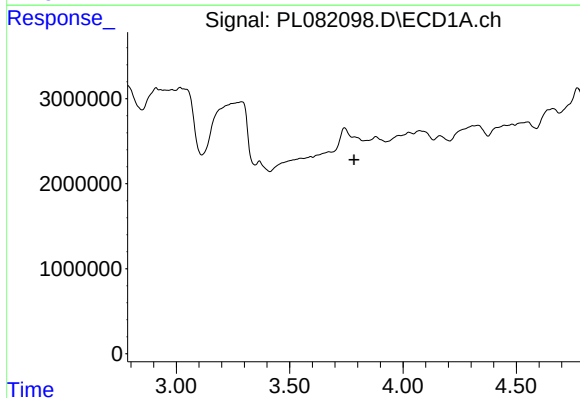
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



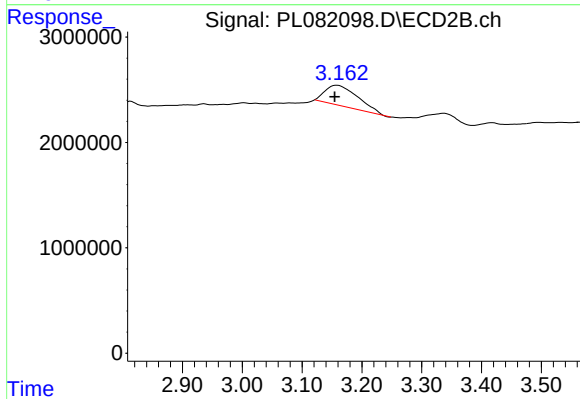
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: 0.024 min
Response: 675132
Conc: 0.34 ng/ml



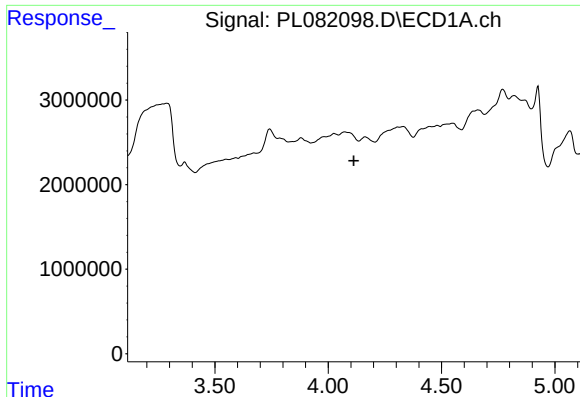
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

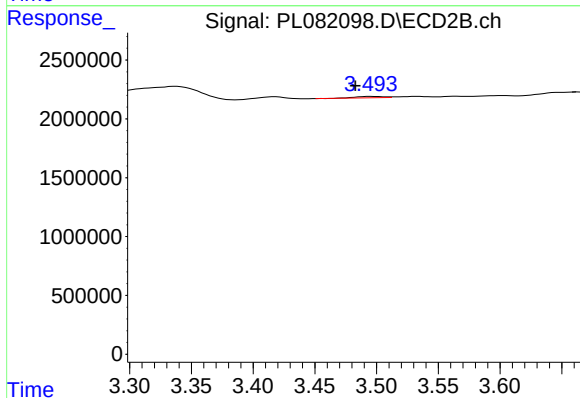
R.T.: 3.159 min
Delta R.T.: 0.004 min
Response: 7097364
Conc: 2.43 ng/ml



#3 gamma-BHC (Lindane)

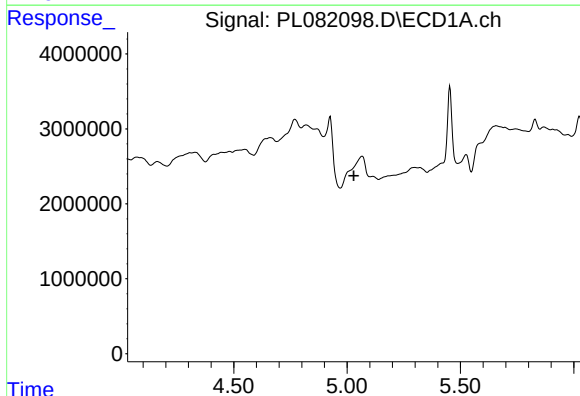
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



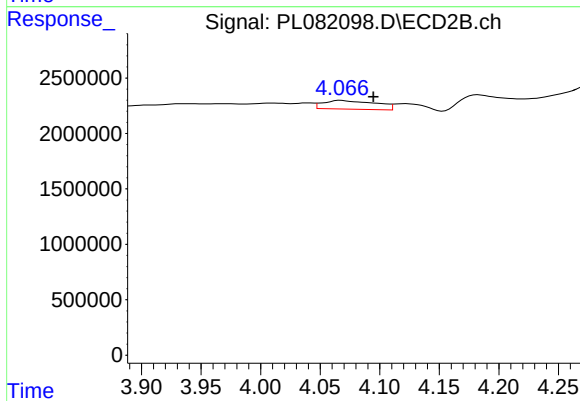
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: 0.012 min
Response: 174237
Conc: 0.06 ng/ml



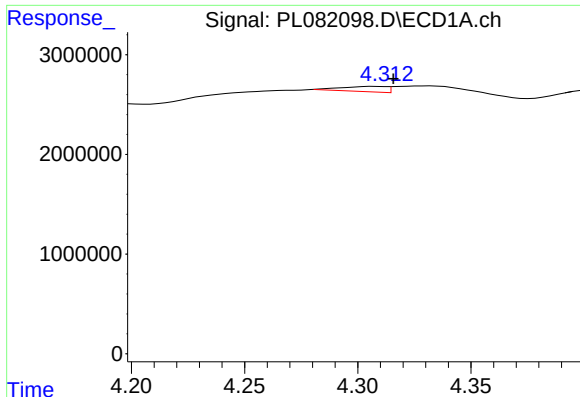
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

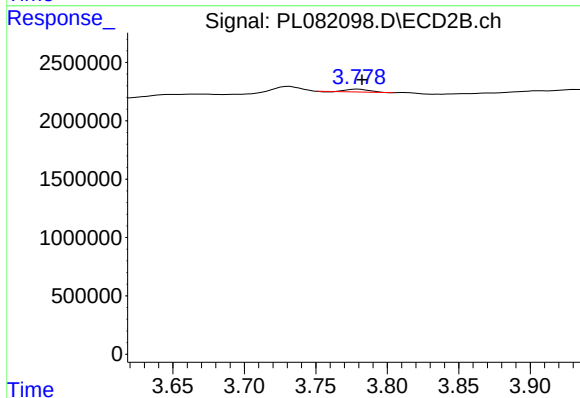
R.T.: 4.067 min
Delta R.T.: -0.027 min
Response: 2400968
Conc: 0.90 ng/ml



#6 beta-BHC

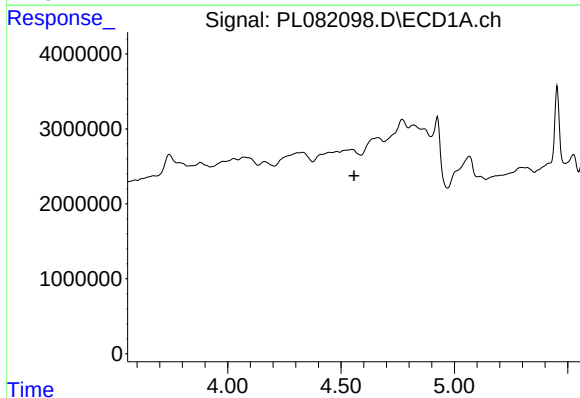
R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 736562
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



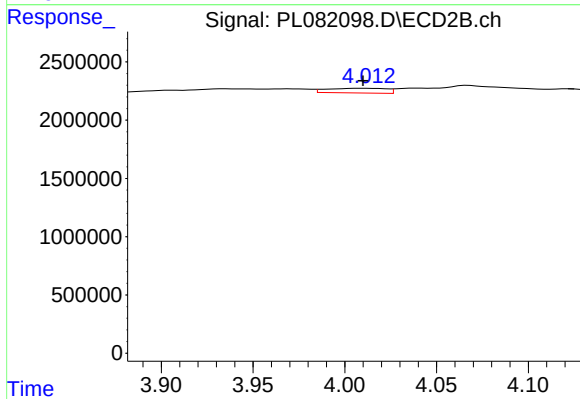
#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 265094
Conc: 0.22 ng/ml



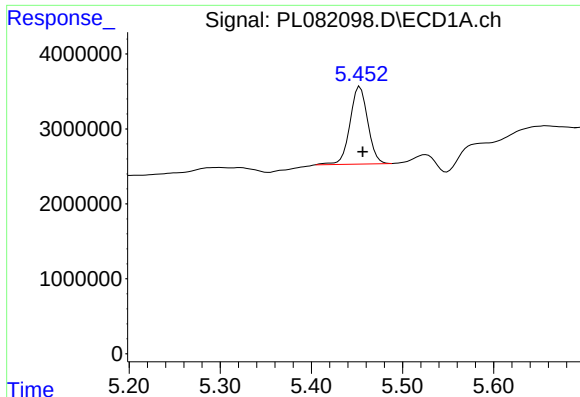
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

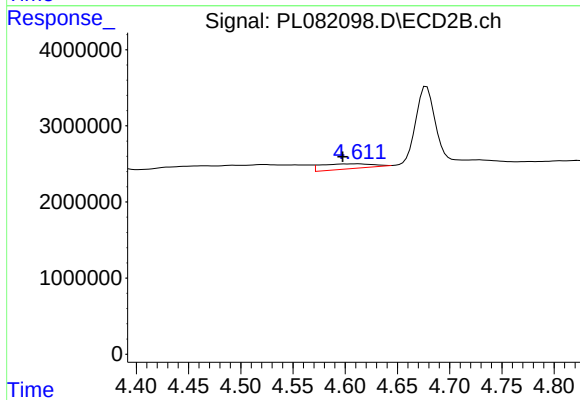
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 905002
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

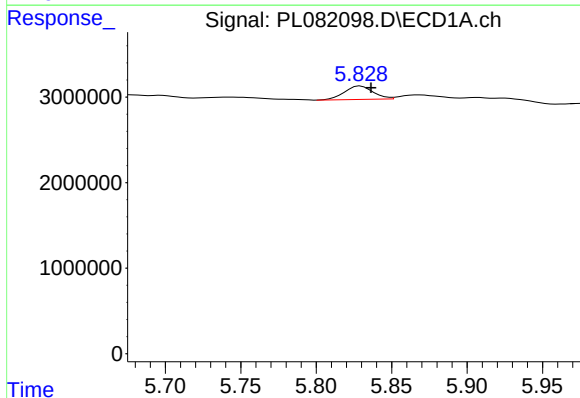
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 13985359
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



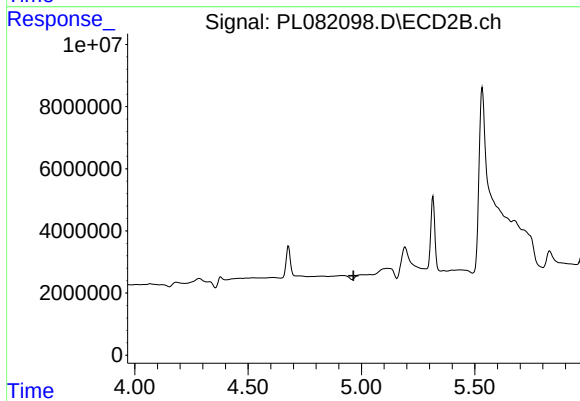
#8 Heptachlor epoxide

R.T.: 4.613 min
Delta R.T.: 0.015 min
Response: 2228509
Conc: 0.92 ng/ml



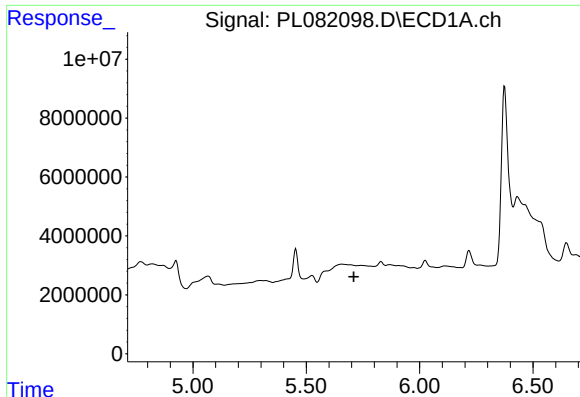
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 2069266
Conc: 0.84 ng/ml



#9 Endosulfan I

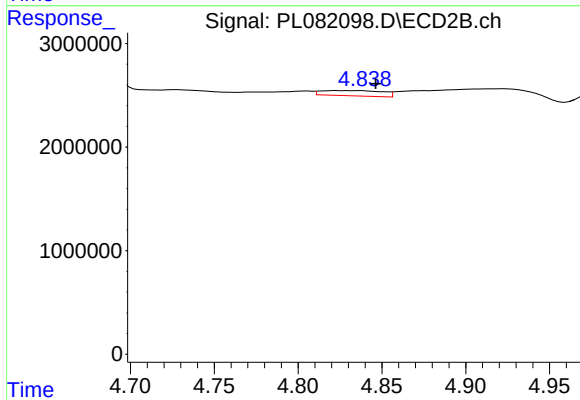
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

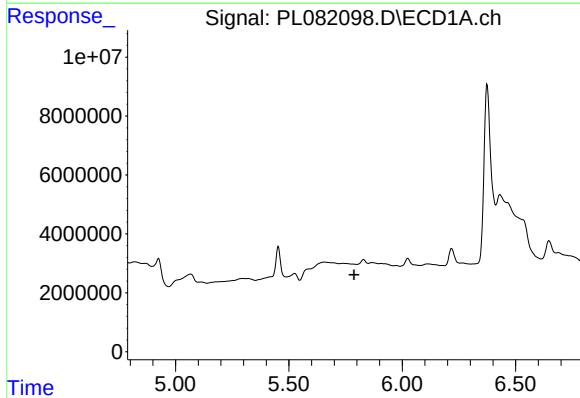
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



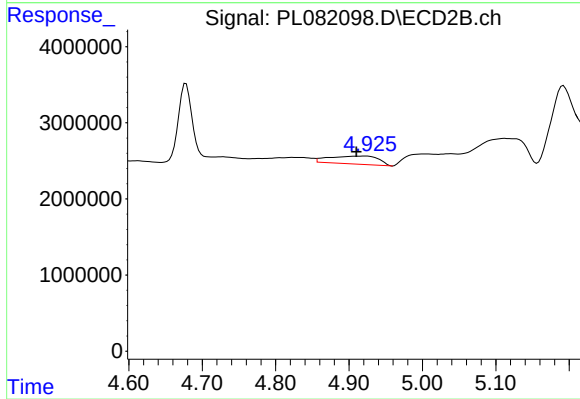
#10 gamma-Chlordane

R.T.: 4.823 min
Delta R.T.: -0.023 min
Response: 1280572
Conc: 0.53 ng/ml



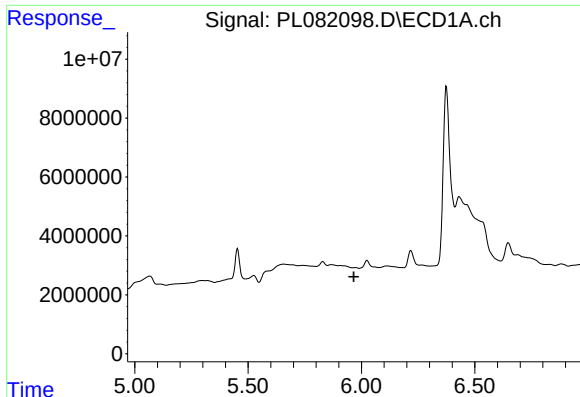
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

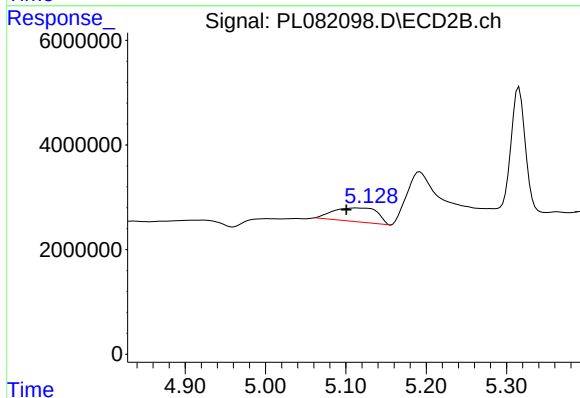
R.T.: 4.923 min
Delta R.T.: 0.013 min
Response: 4904832
Conc: 2.02 ng/ml



#12 4,4'-DDE

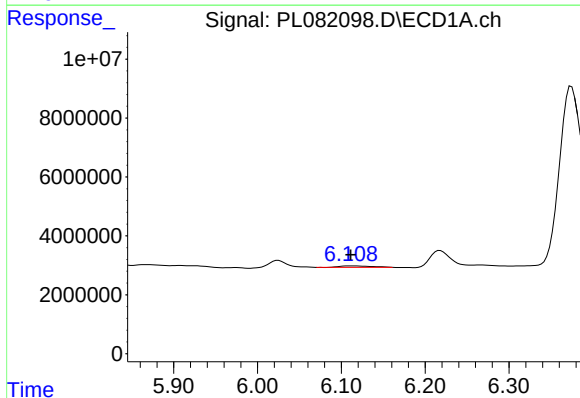
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



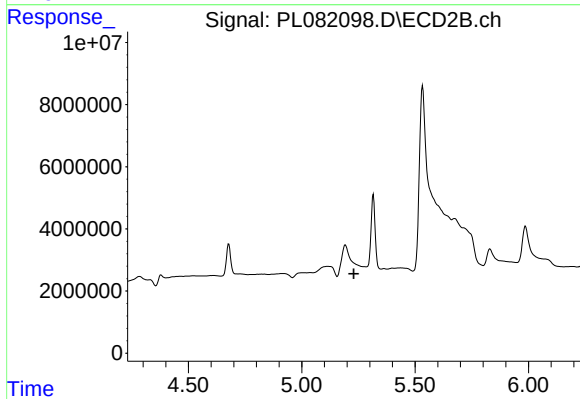
#12 4,4'-DDE

R.T.: 5.113 min
Delta R.T.: 0.012 min
Response: 10088322
Conc: 5.12 ng/ml



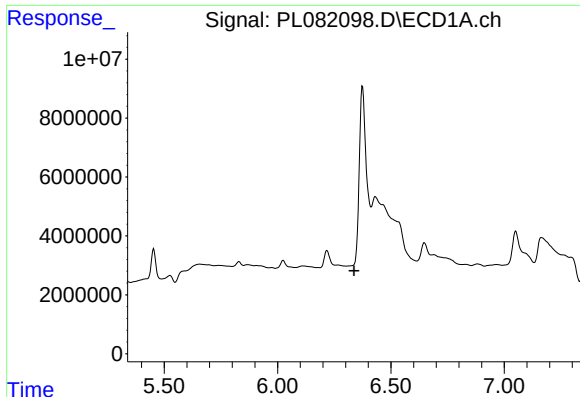
#13 Dieldrin

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 1275479
Conc: 0.53 ng/ml



#13 Dieldrin

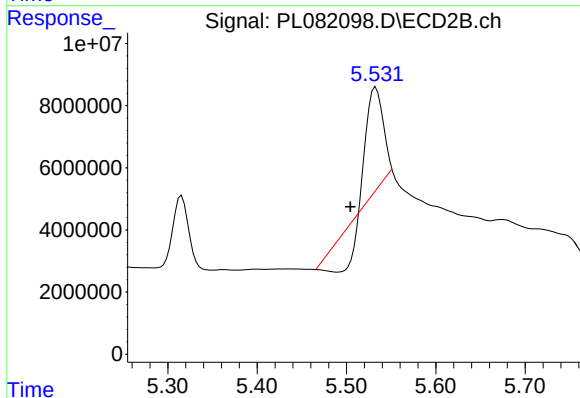
R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#14 Endrin

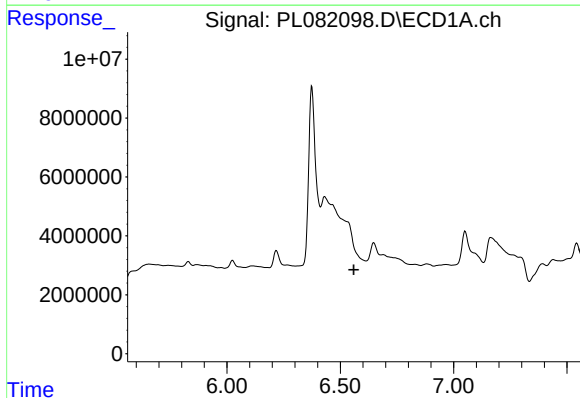
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



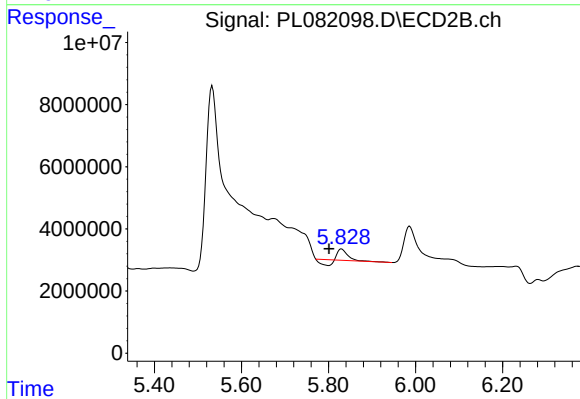
#14 Endrin

R.T.: 5.533 min
Delta R.T.: 0.029 min
Response: 24969620
Conc: 12.34 ng/ml



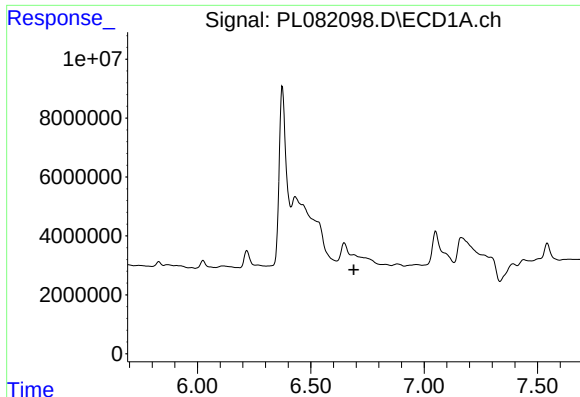
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

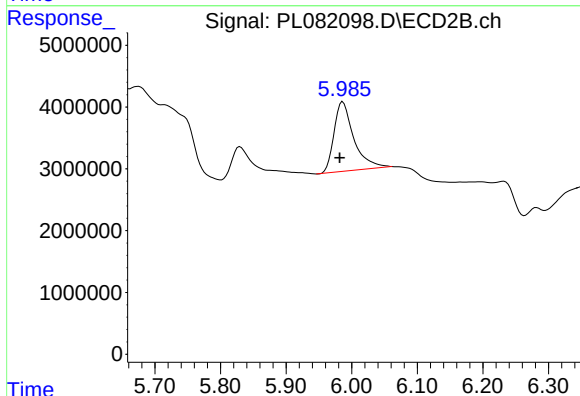
R.T.: 5.831 min
Delta R.T.: 0.029 min
Response: 2736501
Conc: 1.51 ng/ml



#18 Endrin aldehyde

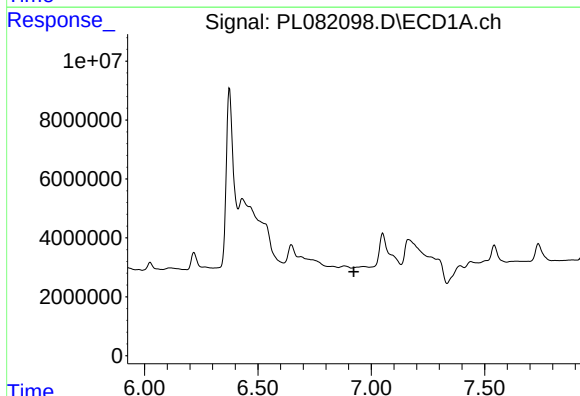
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



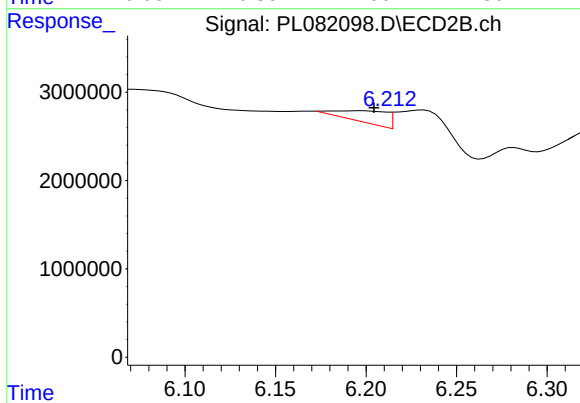
#18 Endrin aldehyde

R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 23477250
Conc: 15.12 ng/ml



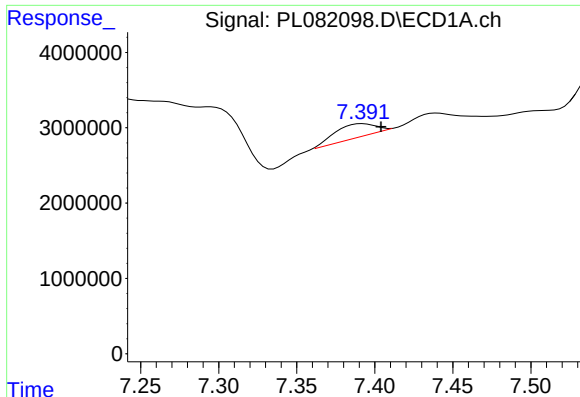
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

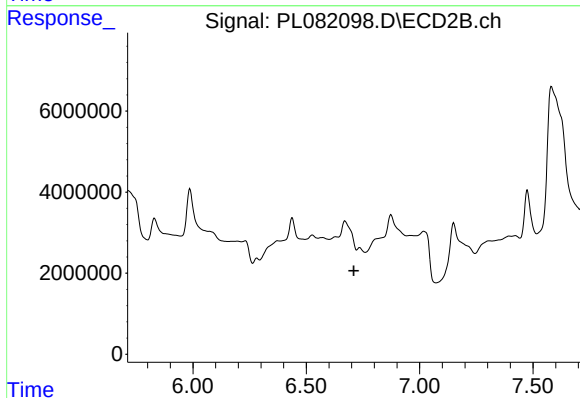
R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 2541134
Conc: 1.31 ng/ml



#21 Endrin ketone

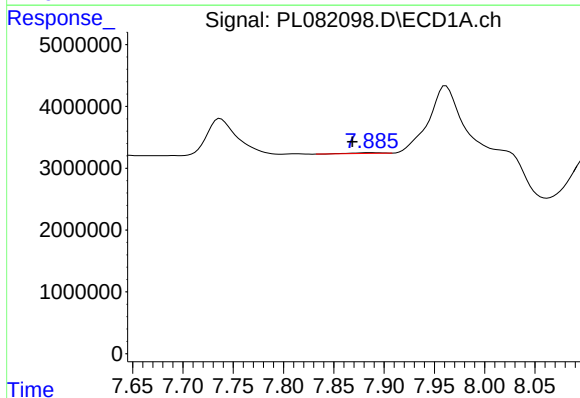
R.T.: 7.392 min
Delta R.T.: -0.012 min
Response: 3156137
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



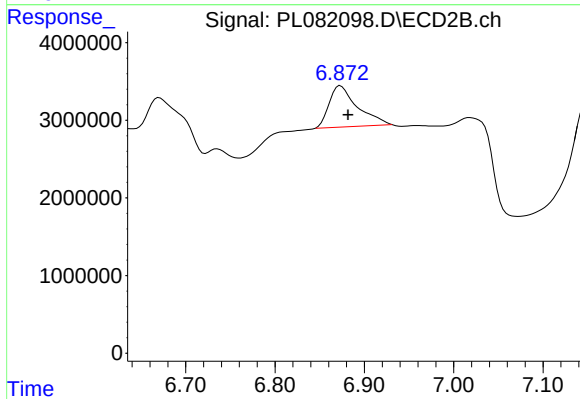
#21 Endrin ketone

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



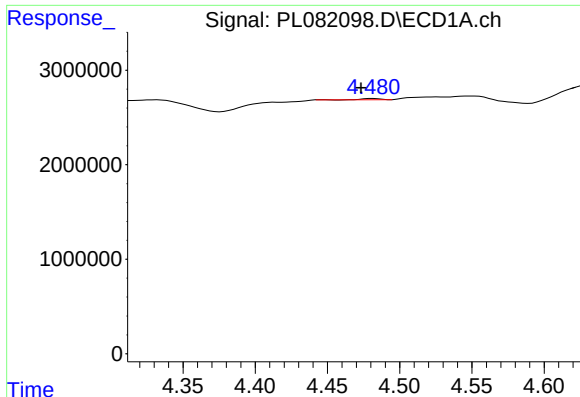
#22 Mirex

R.T.: 7.887 min
Delta R.T.: 0.018 min
Response: 235924
Conc: 0.14 ng/ml



#22 Mirex

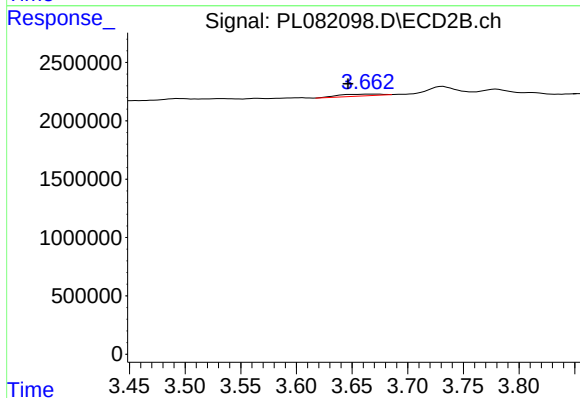
R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 11774868
Conc: 6.13 ng/ml



#23 Chlordane-1

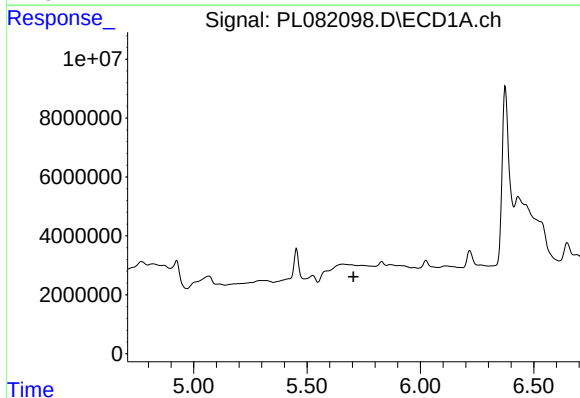
R.T.: 4.482 min
Delta R.T.: 0.008 min
Response: 108928
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



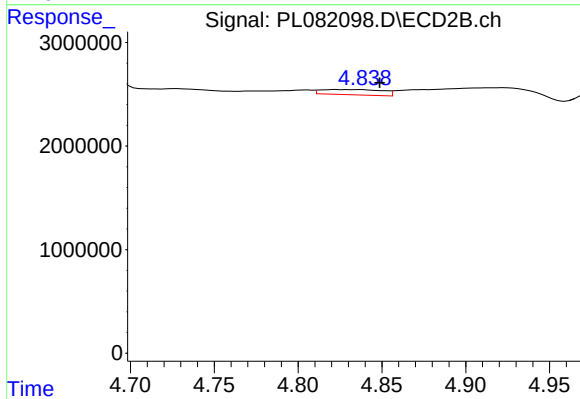
#23 Chlordane-1

R.T.: 3.674 min
Delta R.T.: 0.027 min
Response: 403308
Conc: 5.24 ng/ml



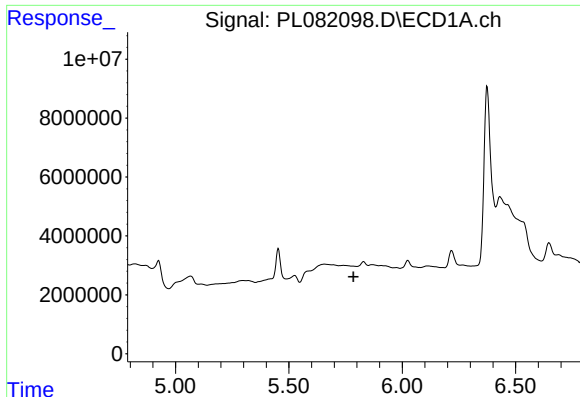
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

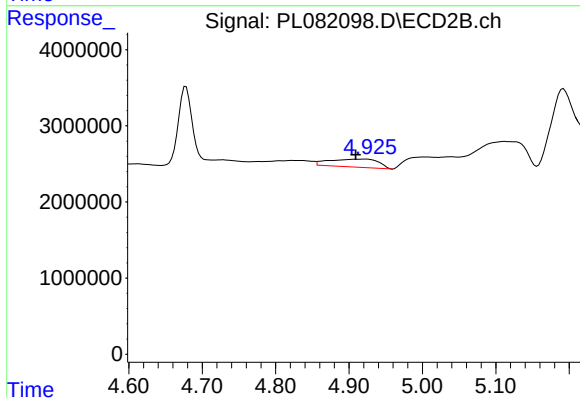
R.T.: 4.823 min
Delta R.T.: -0.026 min
Response: 1280572
Conc: 5.08 ng/ml



#26 Chlordane-4

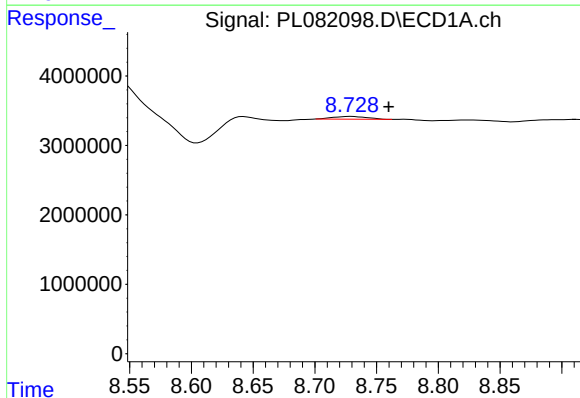
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



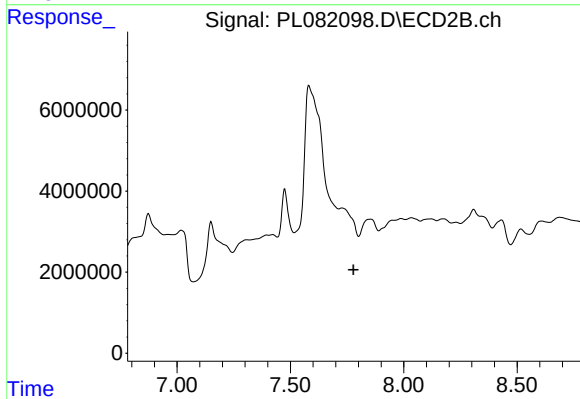
#26 Chlordane-4

R.T.: 4.923 min
Delta R.T.: 0.014 min
Response: 4904832
Conc: 18.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.031 min
Response: 786427
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.