

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 14:48
 Operator : AR\AJ
 Sample : 03657-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 17:42:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	41863235	20570012	20.933	18.522
28)	SA Decachlor...	9.023	7.870	27904736	21039702	21.438	18.935
Target Compounds							
2)	A alpha-BHC	0.000	3.223f	0	332548	N.D.	0.207 #
3)	MA gamma-BHC...	4.251	3.523	653821	91380	0.231	0.060 #
4)	MA Heptachlor	4.865	3.884f	189106	23132	0.070	0.020 #
5)	MB Aldrin	0.000	4.132	0	83922	N.D.	0.056 #
6)	B beta-BHC	4.444f	3.833	66114	57885	0.055	0.088 #
7)	B delta-BHC	4.697	4.057	1107912	27381	0.416	0.018 #
9)	A Endosulfan I	0.000	5.018	0	124870	N.D.	0.102 #
10)	B gamma-Chl...	0.000	4.898	0	57364	N.D.	0.043 #
11)	B alpha-Chl...	5.972	4.964	230762	49130	0.091	0.036 #
12)	B 4,4'-DDE	0.000	5.164	0	15315	N.D.	0.012 #
13)	MA Dieldrin	0.000	5.294	0	69616	N.D.	0.053 #
14)	MA Endrin	0.000	5.546f	0	6857	N.D.	0.006 #
15)	B Endosulfa...	6.732	5.840f	811124	889286	0.433	0.774 #
17)	MA 4,4'-DDT	6.949f	5.949f	471379	33070	0.296	0.036 #
21)	B Endrin ke...	0.000	6.763	0	16449	N.D.	0.013 #
22)	Mirex	0.000	6.941	0	94960	N.D.	0.093 #
23)	Chlordane-1	0.000	3.706	0	214521	N.D.	0.544 #
24)	Chlordane-2	0.000	4.256f	0	83342	N.D.	0.197 #
25)	Chlordane-3	0.000	4.898	0	57364	N.D.	0.042 #
26)	Chlordane-4	5.972	4.964	230762	49130	0.057	0.034 #
27)	Chlordane-5	6.789f	5.840f	725061	889286	1.187	1.938 #

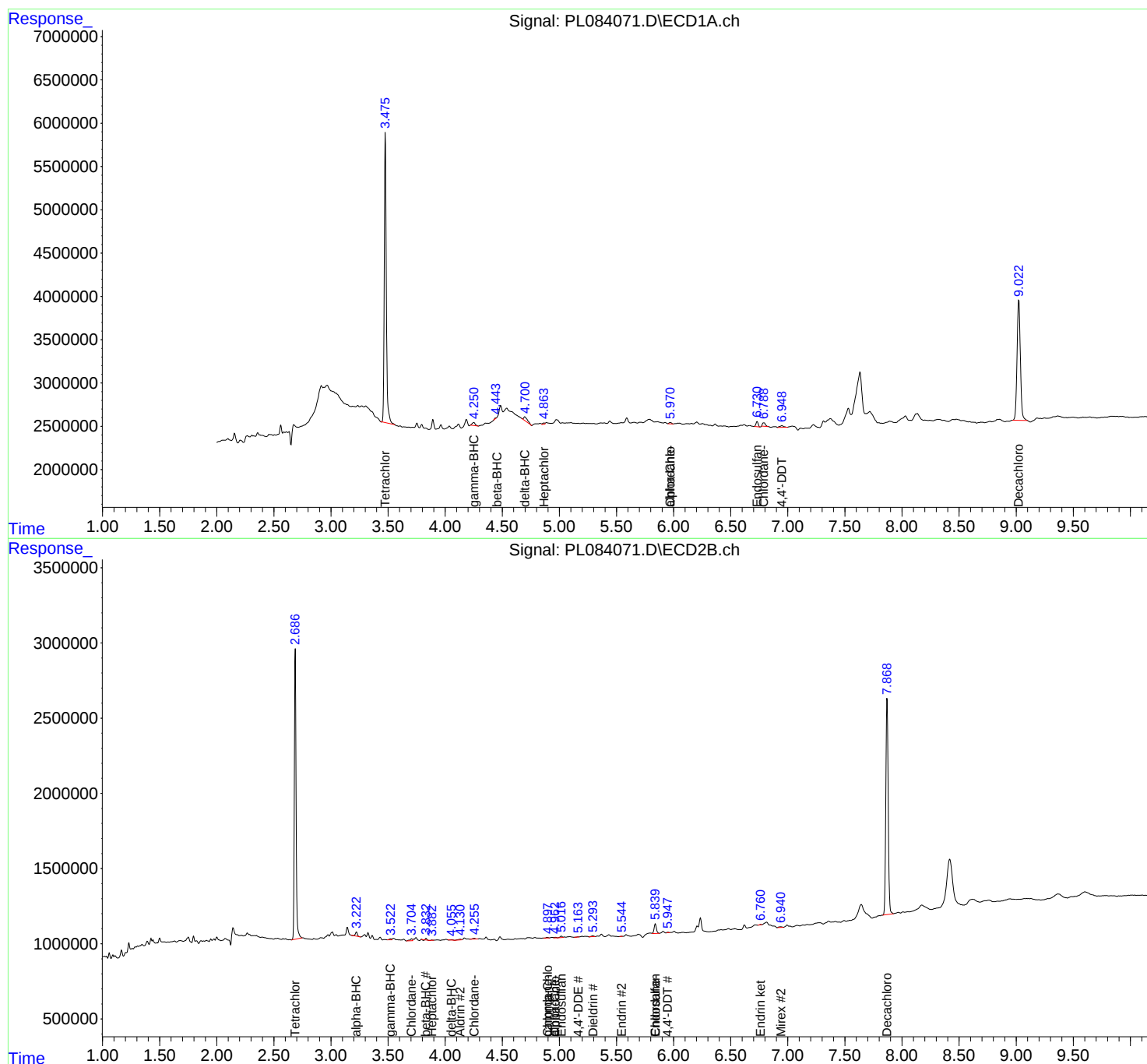
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

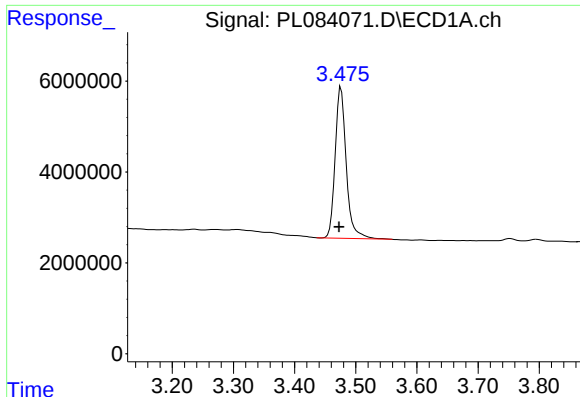
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 14:48
Operator : AR\AJ
Sample : 03657-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 17:42:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

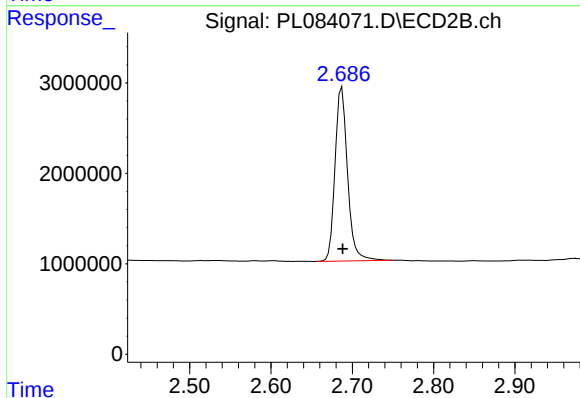




#1 Tetrachloro-m-xylene

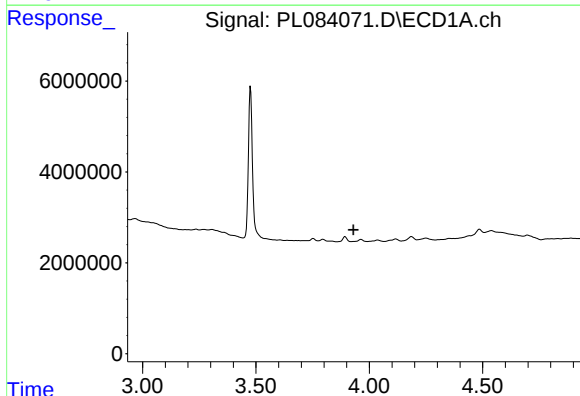
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 41863235
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



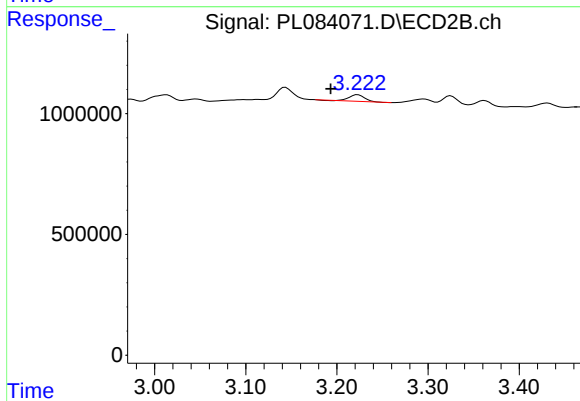
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 20570012
Conc: 18.52 ng/ml



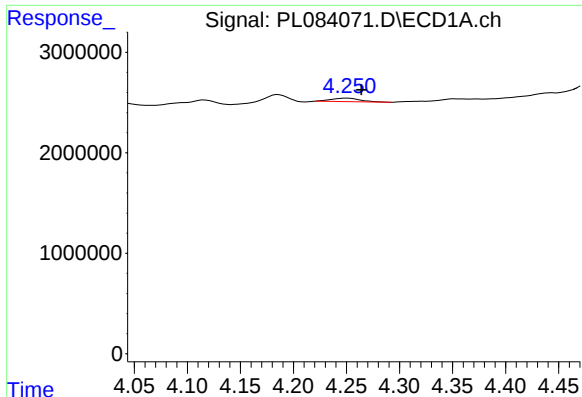
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

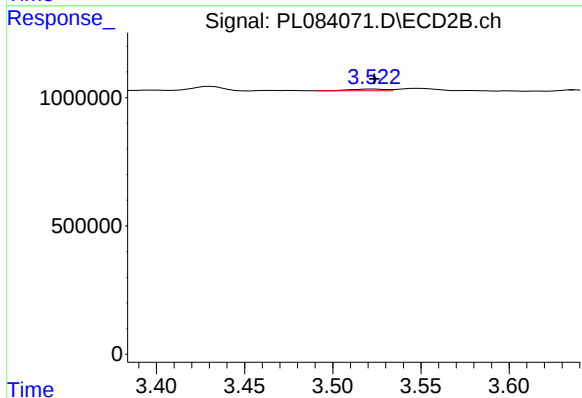
R.T.: 3.223 min
Delta R.T.: 0.030 min
Response: 332548
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

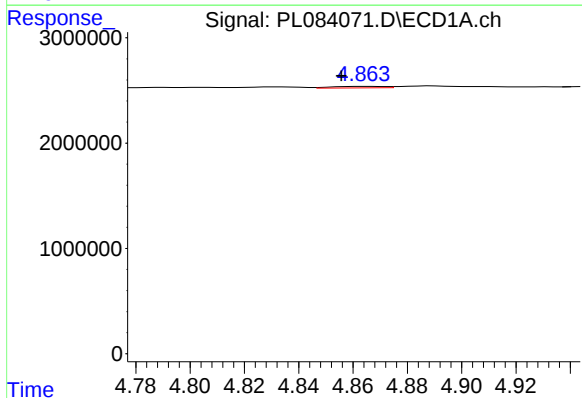
R.T.: 4.251 min
Delta R.T.: -0.013 min
Response: 653821
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



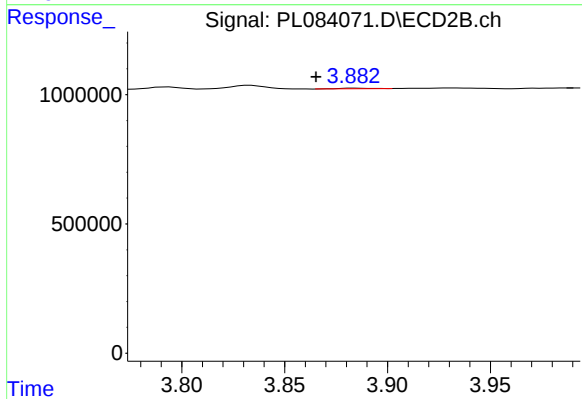
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 91380
Conc: 0.06 ng/ml



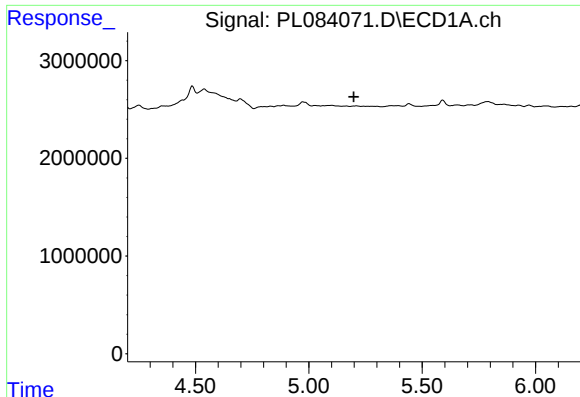
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.009 min
Response: 189106
Conc: 0.07 ng/ml



#4 Heptachlor

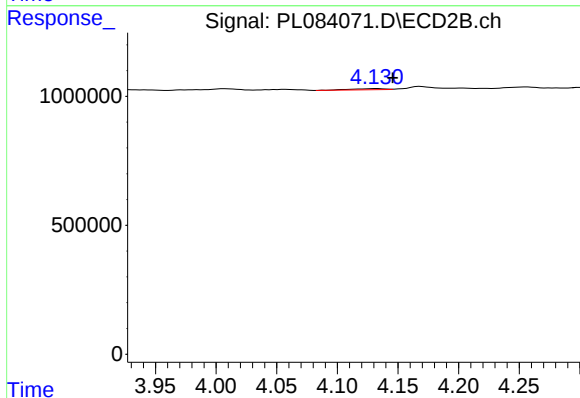
R.T.: 3.884 min
Delta R.T.: 0.019 min
Response: 23132
Conc: 0.02 ng/ml



#5 Aldrin

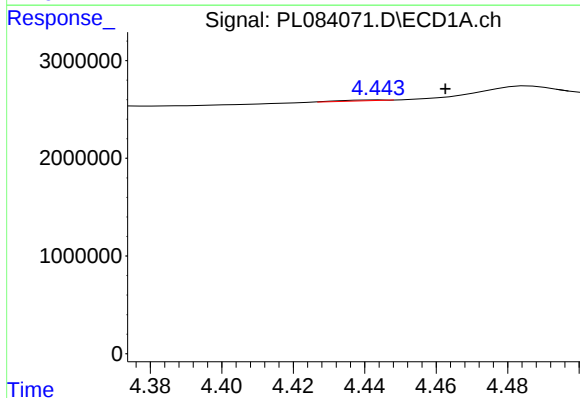
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



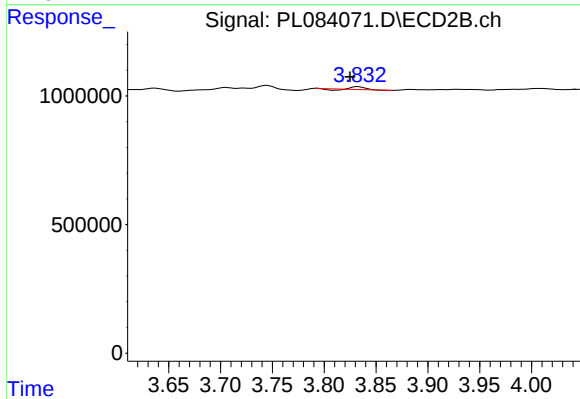
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: -0.013 min
Response: 83922
Conc: 0.06 ng/ml



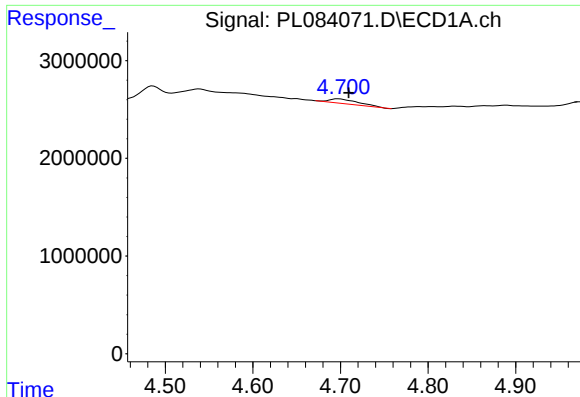
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.019 min
Response: 66114
Conc: 0.06 ng/ml



#6 beta-BHC

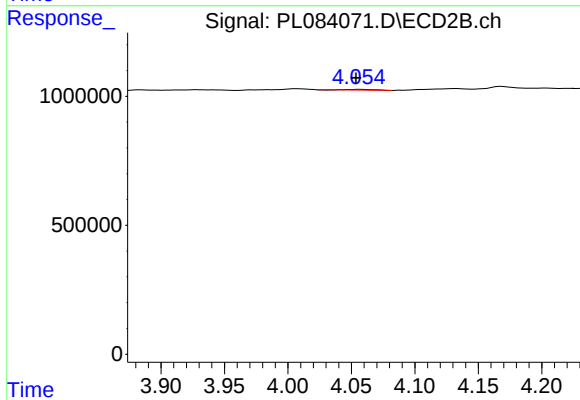
R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: 57885
Conc: 0.09 ng/ml



#7 delta-BHC

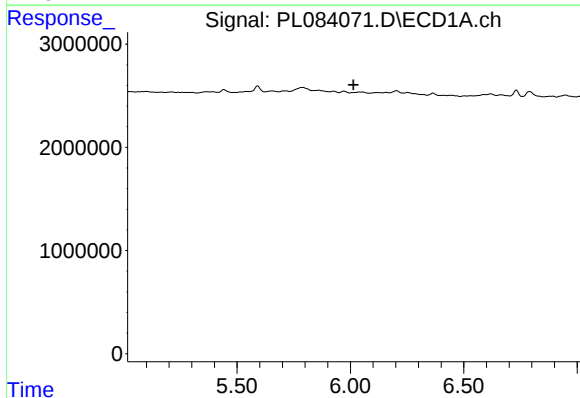
R.T.: 4.697 min
Delta R.T.: -0.012 min
Response: 1107912
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



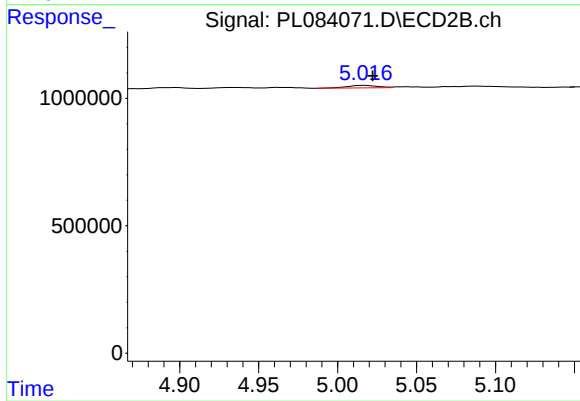
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 27381
Conc: 0.02 ng/ml



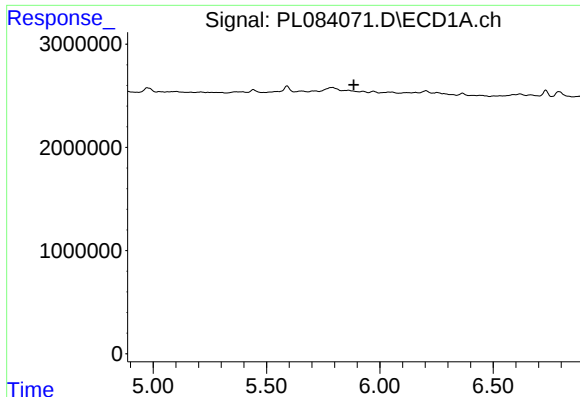
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

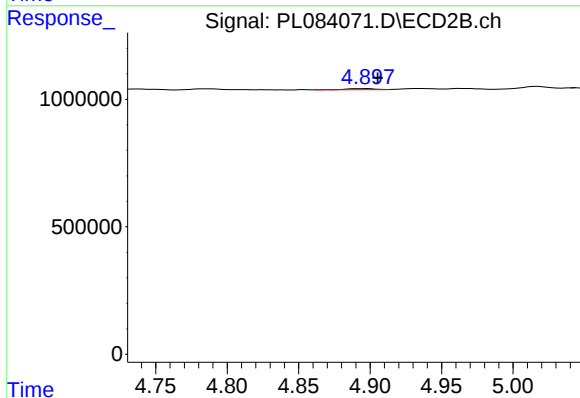
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 124870
Conc: 0.10 ng/ml



#10 gamma-Chlordane

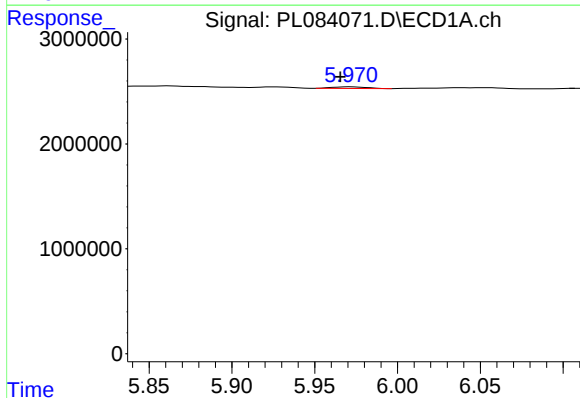
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



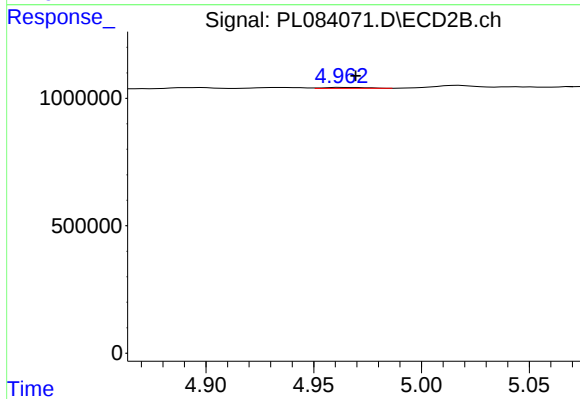
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 57364
Conc: 0.04 ng/ml



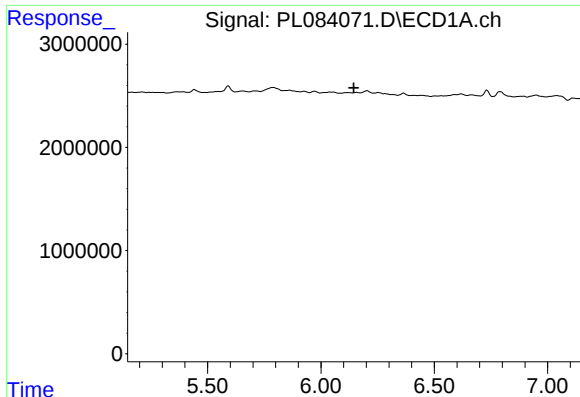
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 230762
Conc: 0.09 ng/ml



#11 alpha-Chlordane

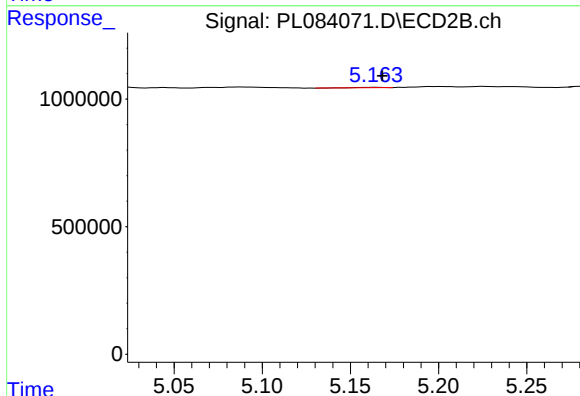
R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 49130
Conc: 0.04 ng/ml



#12 4,4'-DDE

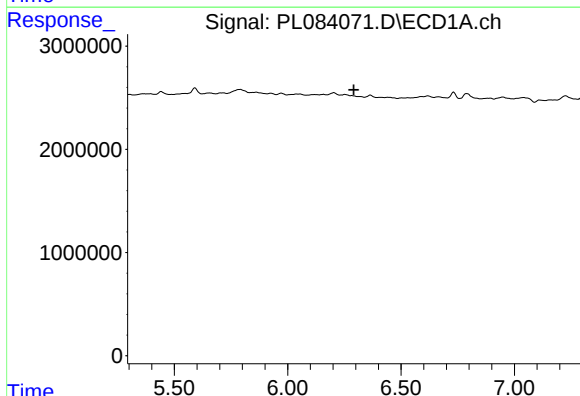
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



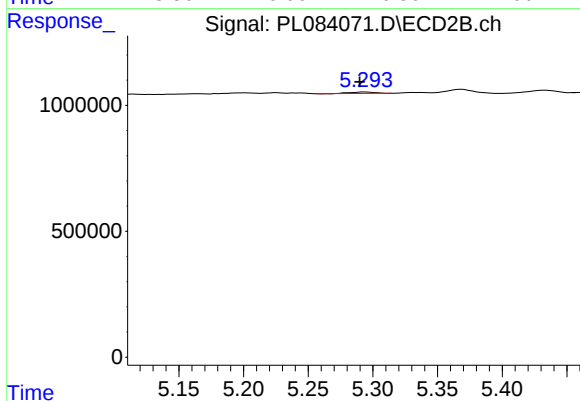
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 15315
Conc: 0.01 ng/ml



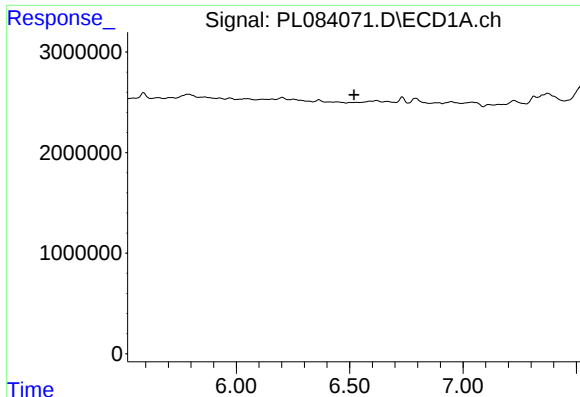
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

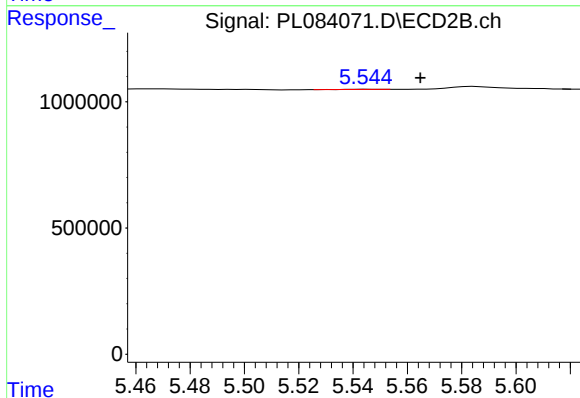
R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 69616
Conc: 0.05 ng/ml



#14 Endrin

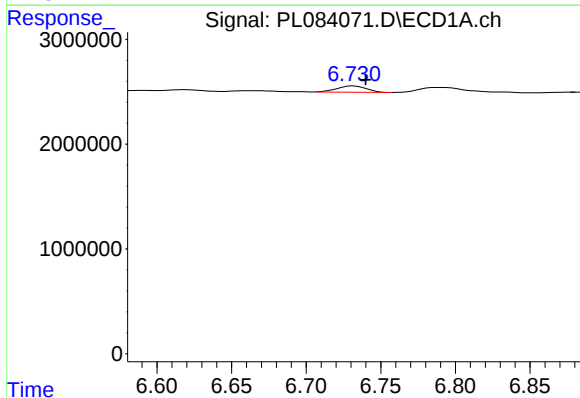
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



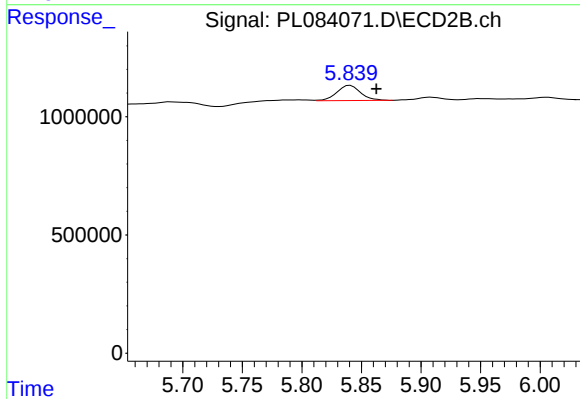
#14 Endrin

R.T.: 5.546 min
Delta R.T.: -0.019 min
Response: 6857
Conc: 0.01 ng/ml



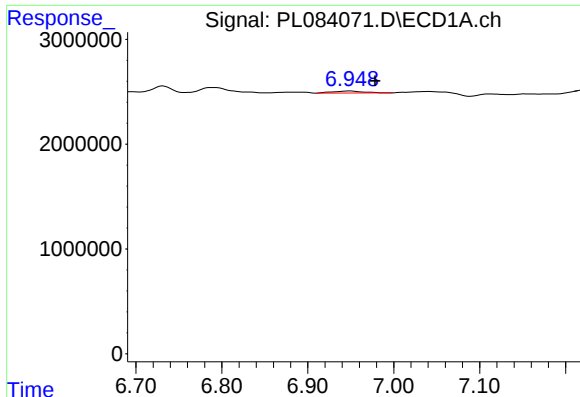
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 811124
Conc: 0.43 ng/ml



#15 Endosulfan II

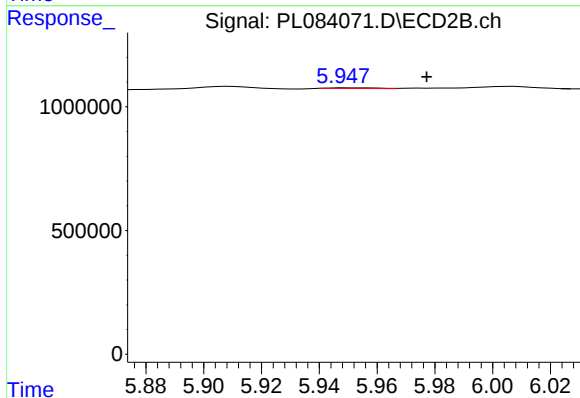
R.T.: 5.840 min
Delta R.T.: -0.022 min
Response: 889286
Conc: 0.77 ng/ml



#17 4,4'-DDT

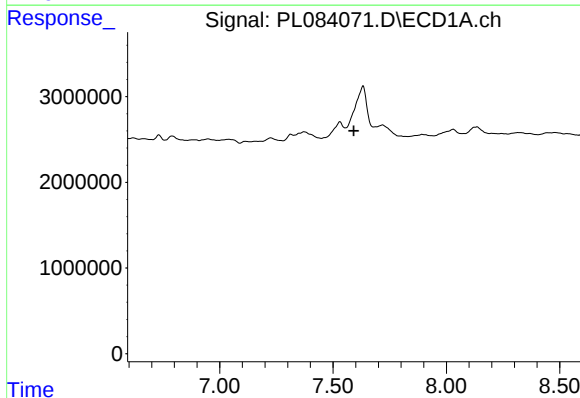
R.T.: 6.949 min
Delta R.T.: -0.029 min
Response: 471379
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



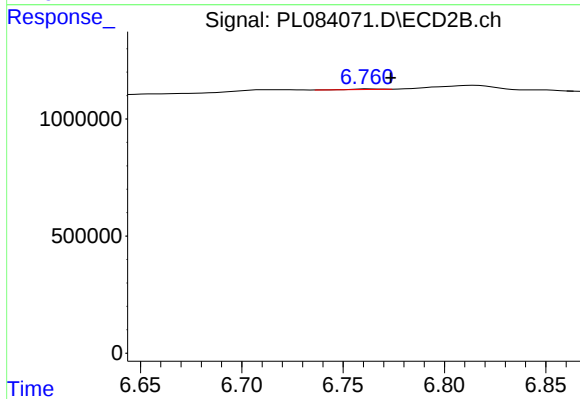
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.028 min
Response: 33070
Conc: 0.04 ng/ml



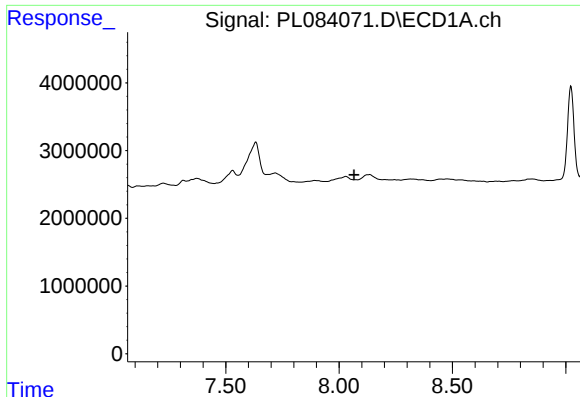
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.591 min
Response: 0
Conc: N.D.



#21 Endrin ketone

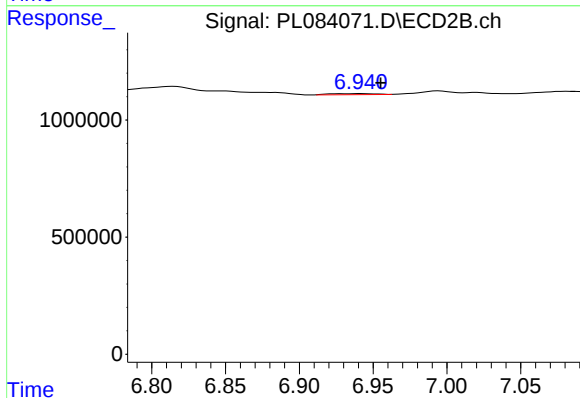
R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 16449
Conc: 0.01 ng/ml



#22 Mirex

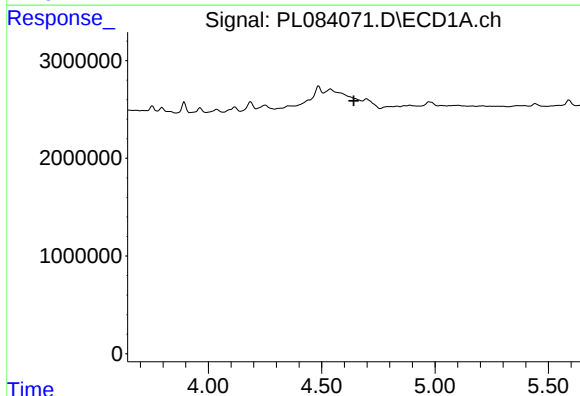
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



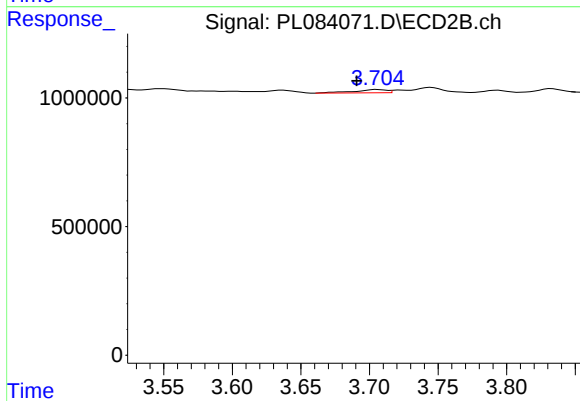
#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.014 min
Response: 94960
Conc: 0.09 ng/ml



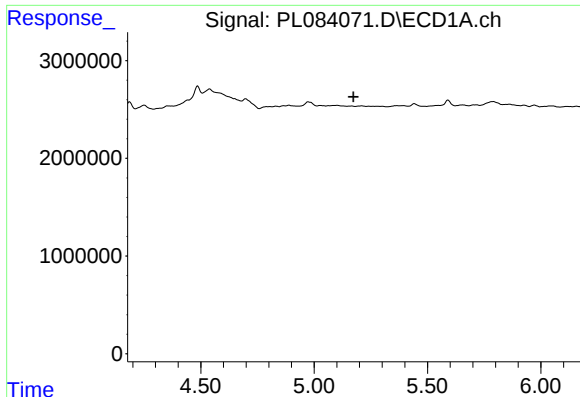
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

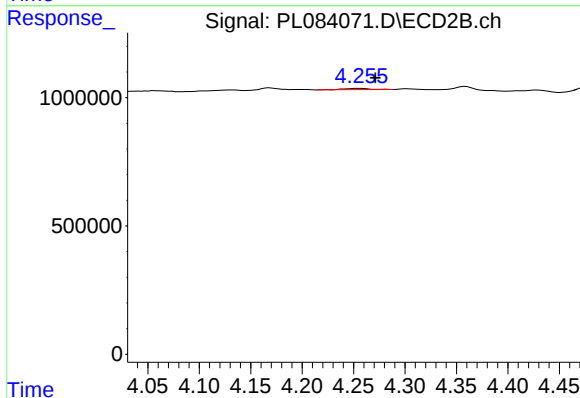
R.T.: 3.706 min
Delta R.T.: 0.015 min
Response: 214521
Conc: 0.54 ng/ml



#24 Chlordane-2

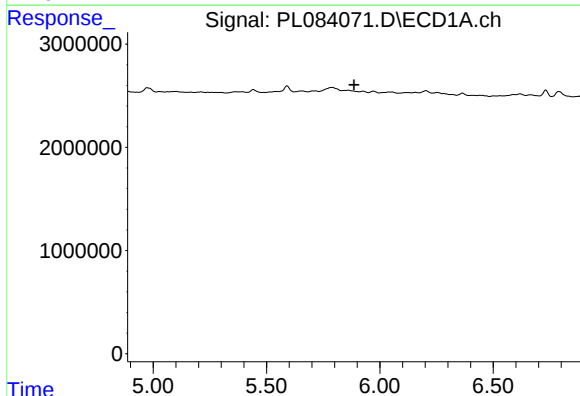
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



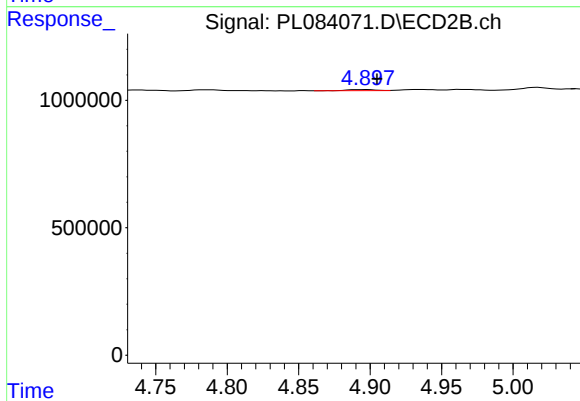
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.015 min
Response: 83342
Conc: 0.20 ng/ml



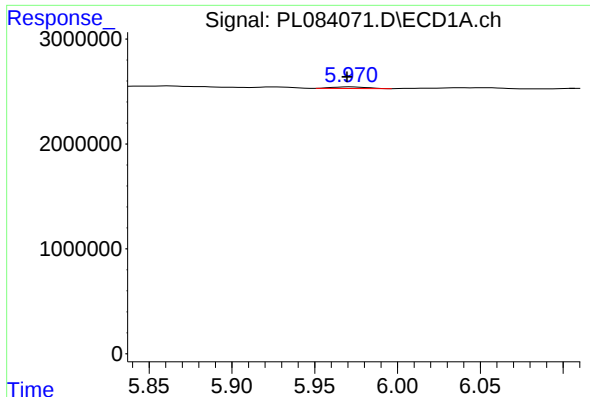
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 57364
Conc: 0.04 ng/ml



#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 230762
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

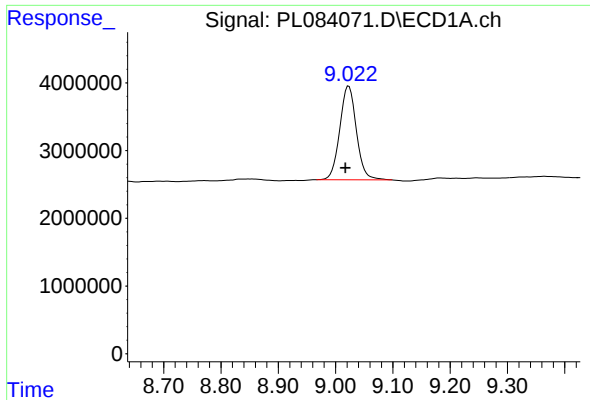
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 49130
Conc: 0.03 ng/ml

#27 Chlordane-5

R.T.: 6.789 min
Delta R.T.: -0.030 min
Response: 725061
Conc: 1.19 ng/ml

#27 Chlordane-5

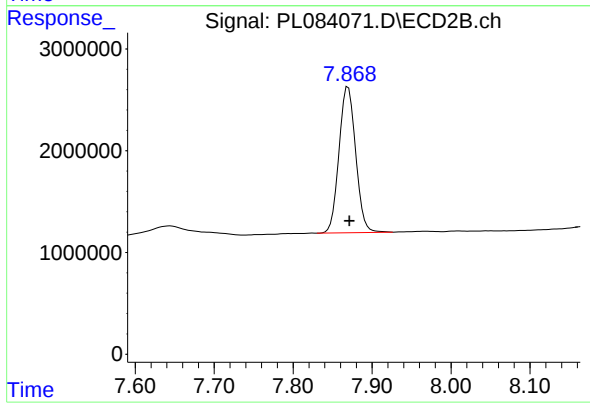
R.T.: 5.840 min
Delta R.T.: -0.025 min
Response: 889286
Conc: 1.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 27904736
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 21039702
Conc: 18.94 ng/ml