

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 08:34
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:14:38 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...	3.479	2.686	59479531	27330166	25.599	25.133
28)	SA Decachlor...	9.032	7.868	41513290	30480443	25.514	24.447
Target Compounds							
2)	A alpha-BHC	0.000	3.215f	0	43159	N.D.	0.028 #
4)	MA Heptachlor	4.861	3.886f	4099340	17515	1.219	0.012 #
5)	MB Aldrin	0.000	4.131	0	9186	N.D.	0.006 #
7)	B delta-BHC	4.713	4.055	2522538	17203	0.782	0.011 #
8)	B Heptachlo...	5.634	4.656	2649512	97484	0.879	0.073 #
9)	A Endosulfan I	6.015	5.017	142414	110002	0.054	0.089 #
10)	B gamma-Chl...	0.000	4.878f	0	102106	N.D.	0.075 #
11)	B alpha-Chl...	0.000	4.962	0	348845	N.D.	0.256 #
12)	B 4,4'-DDE	6.169f	5.173	102507	51382	0.045	0.042
13)	MA Dieldrin	0.000	5.290	0	315288	N.D.	0.232 #
14)	MA Endrin	0.000	5.582f	0	396024	N.D.	0.324 #
15)	B Endosulfa...	6.737	5.838f	730718	436251	0.345	0.362
17)	MA 4,4'-DDT	6.959f	5.967	67451	21200	0.036	0.018 #
18)	B Endrin al...	0.000	6.044	0	32950	N.D.	0.033 #
19)	B Endosulfa...	0.000	6.270	0	88578	N.D.	0.074 #
22)	Mirex	0.000	6.941	0	41455	N.D.	0.036 #
23)	Chlordane-1	0.000	3.700	0	102749	N.D.	2.681 #
25)	Chlordane-3	0.000	4.878f	0	102106	N.D.	0.737 #
26)	Chlordane-4	0.000	4.962	0	348845	N.D.	2.431 #
27)	Chlordane-5	0.000	5.885f	0	45538	N.D.	0.894 #

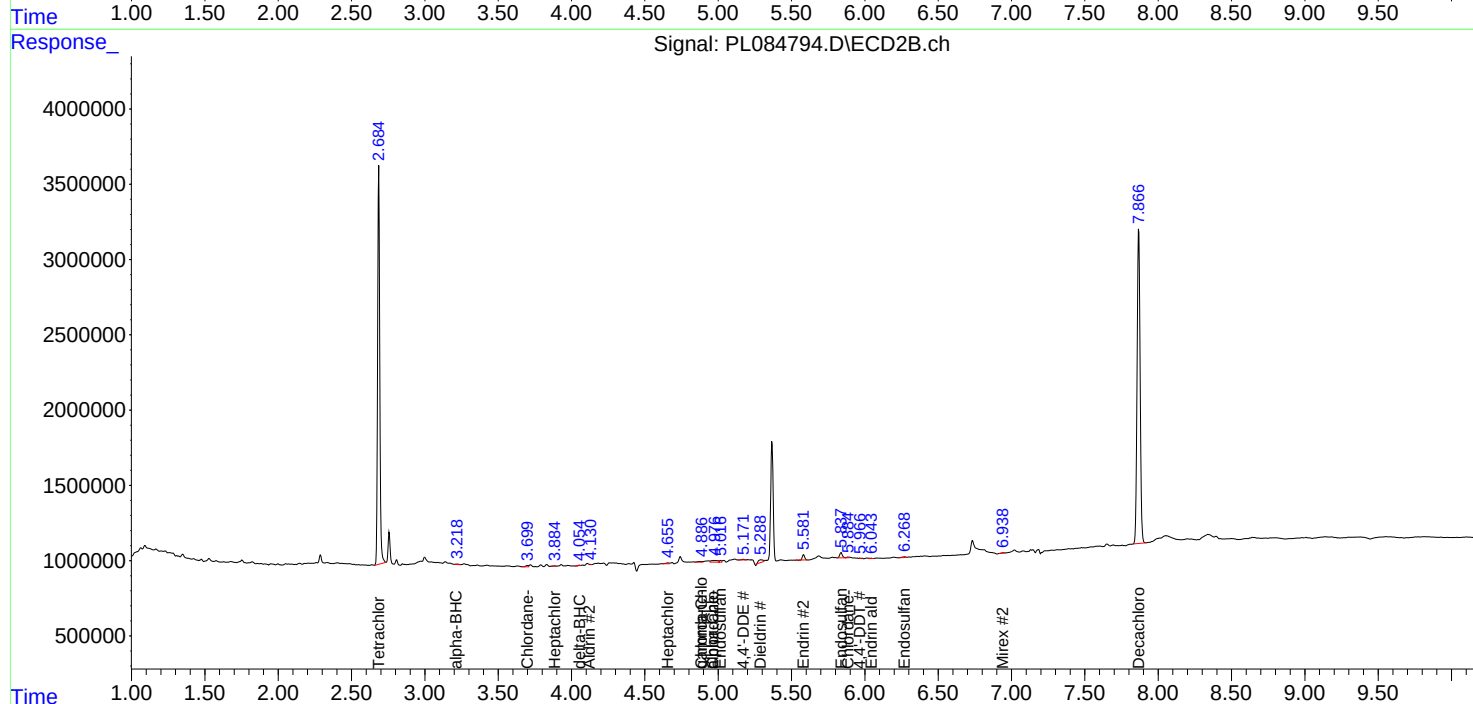
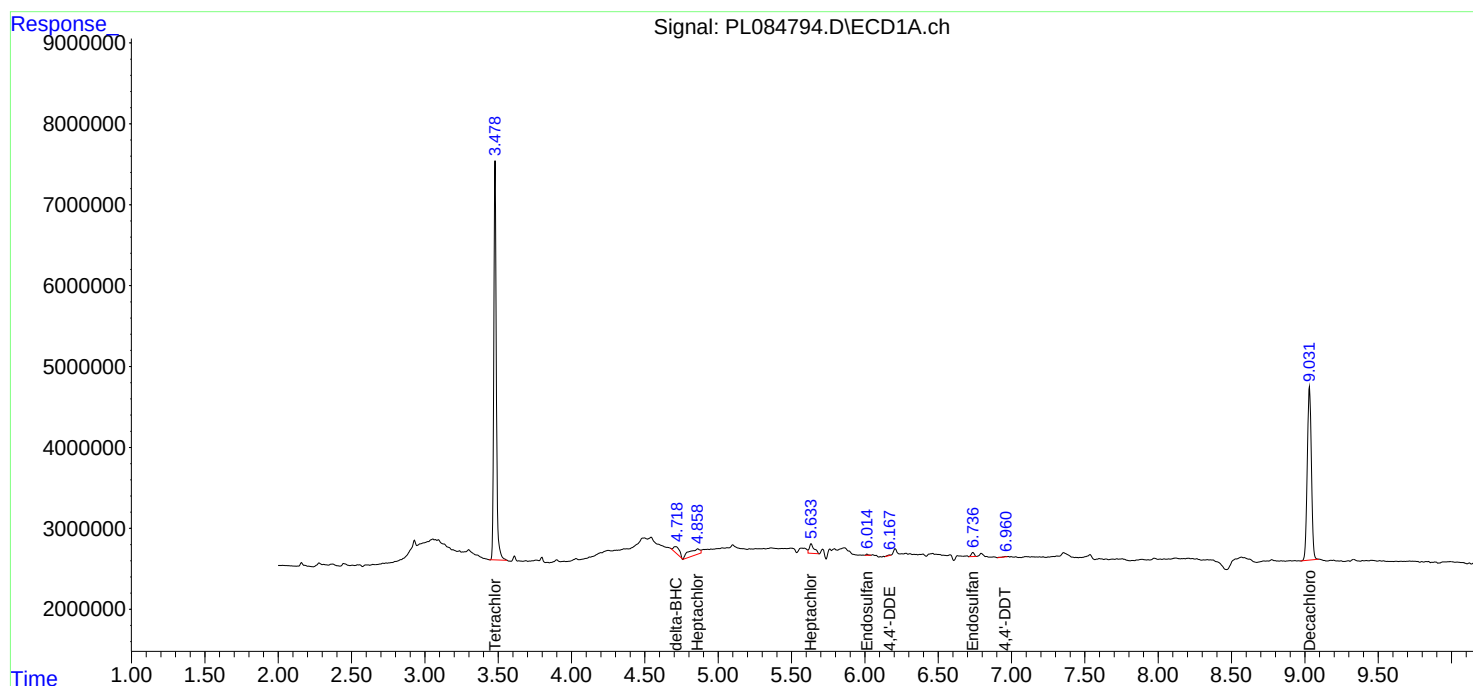
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

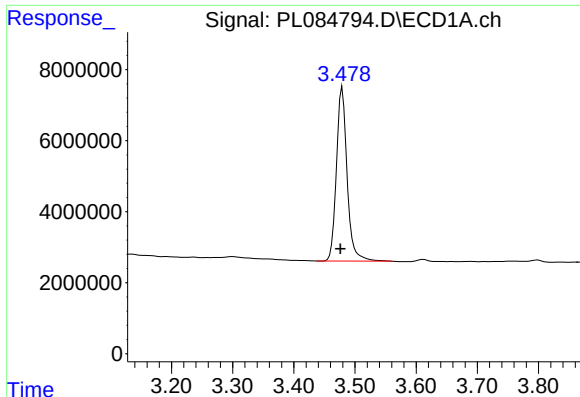
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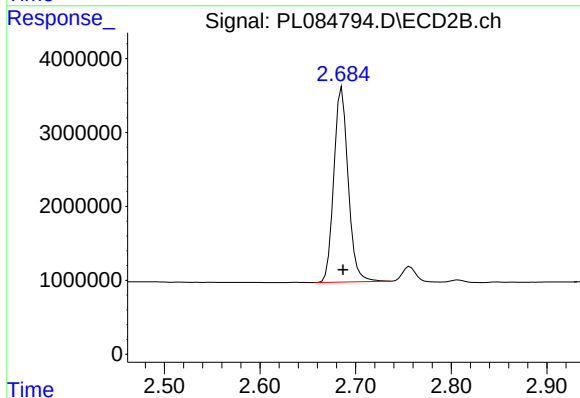




#1 Tetrachloro-m-xylene

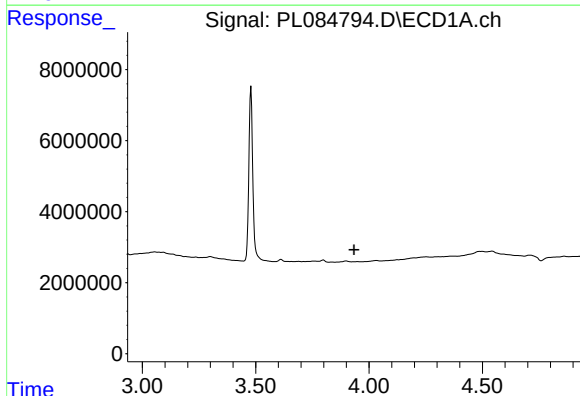
R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 59479531
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



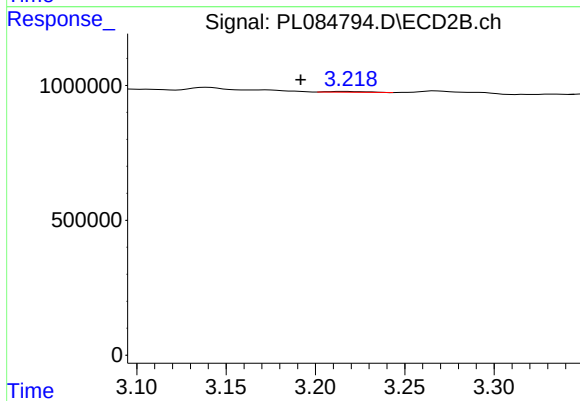
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 27330166
Conc: 25.13 ng/ml



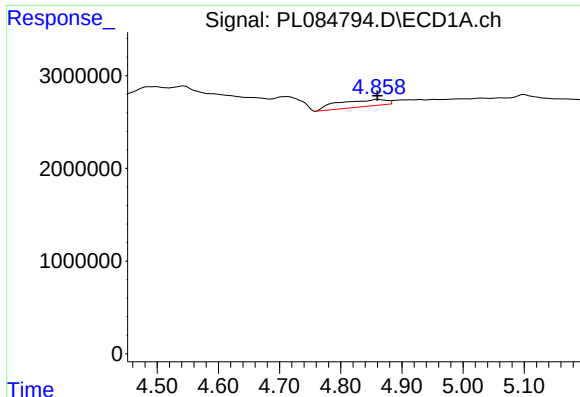
#2 alpha-BHC

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



#2 alpha-BHC

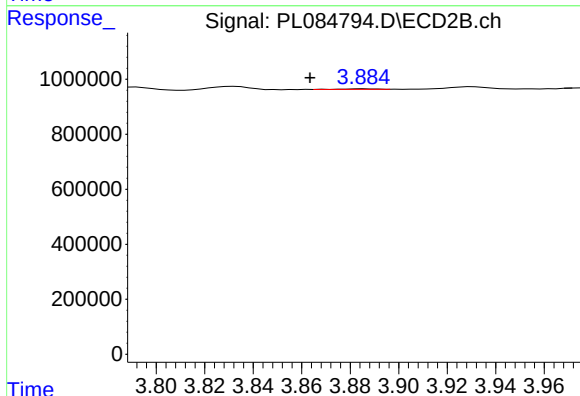
R.T.: 3.215 min
Delta R.T.: 0.023 min
Response: 43159
Conc: 0.03 ng/ml



#4 Heptachlor

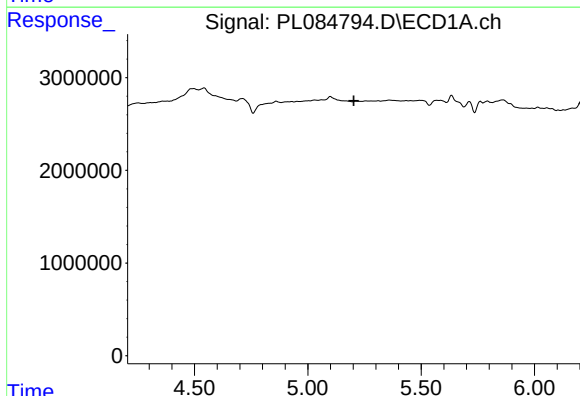
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 4099340
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



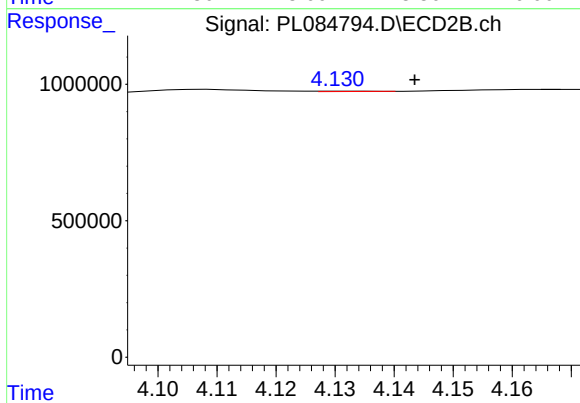
#4 Heptachlor

R.T.: 3.886 min
Delta R.T.: 0.022 min
Response: 17515
Conc: 0.01 ng/ml



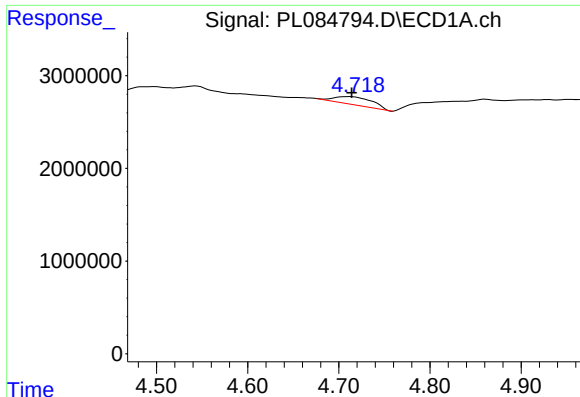
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

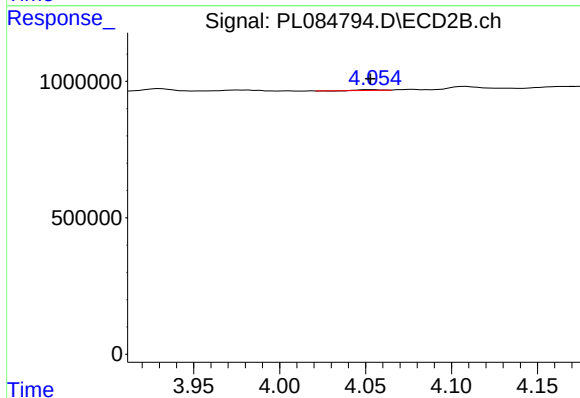
R.T.: 4.131 min
Delta R.T.: -0.012 min
Response: 9186
Conc: 0.01 ng/ml



#7 delta-BHC

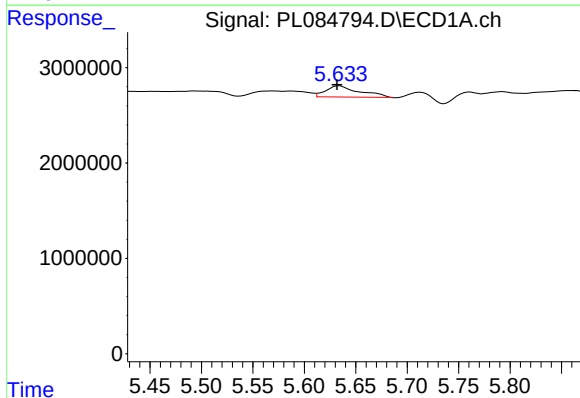
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2522538
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



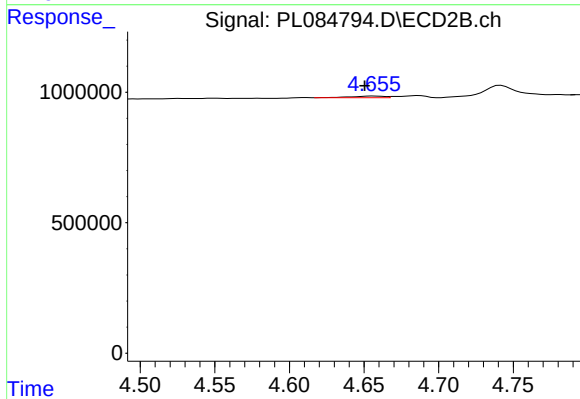
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 17203
Conc: 0.01 ng/ml



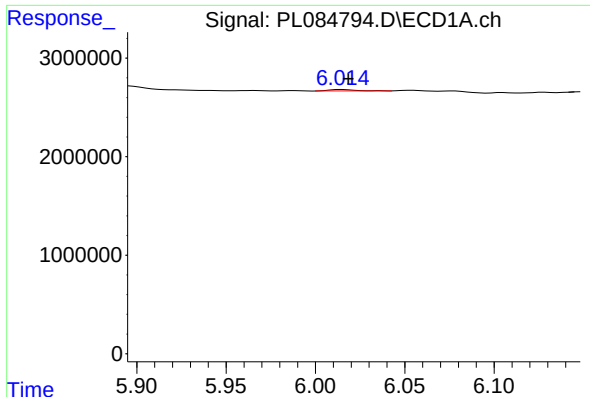
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 2649512
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

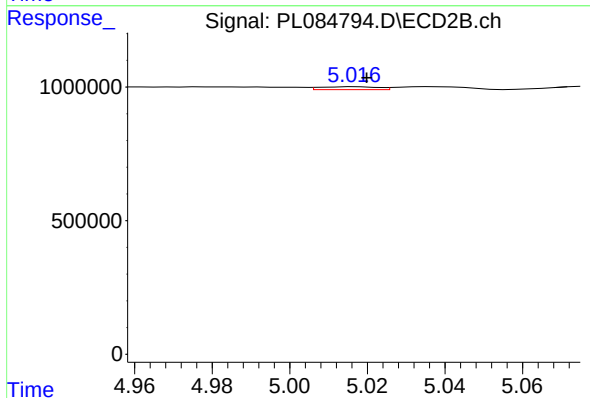
R.T.: 4.656 min
Delta R.T.: 0.006 min
Response: 97484
Conc: 0.07 ng/ml



#9 Endosulfan I

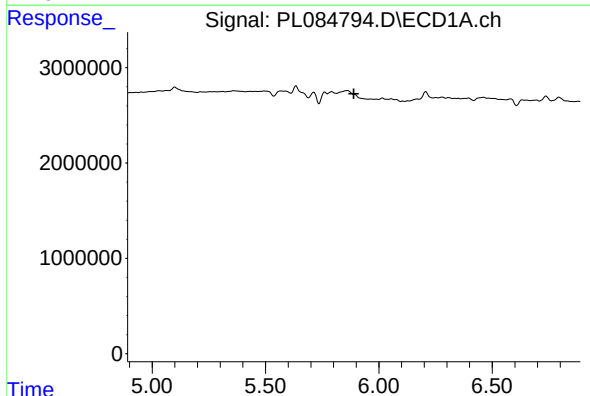
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 142414
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



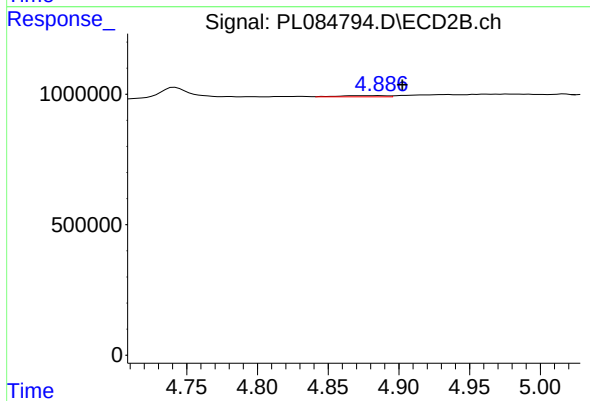
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 110002
Conc: 0.09 ng/ml



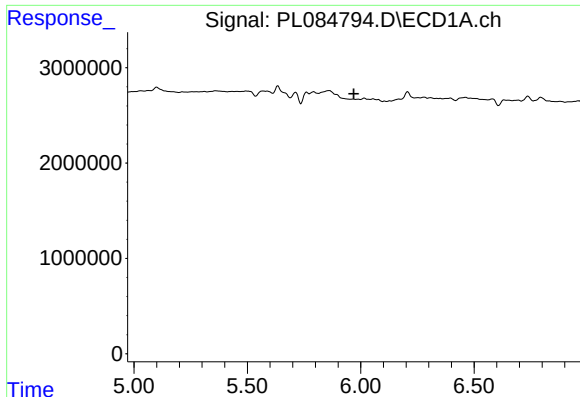
#10 gamma-Chlordane

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



#10 gamma-Chlordane

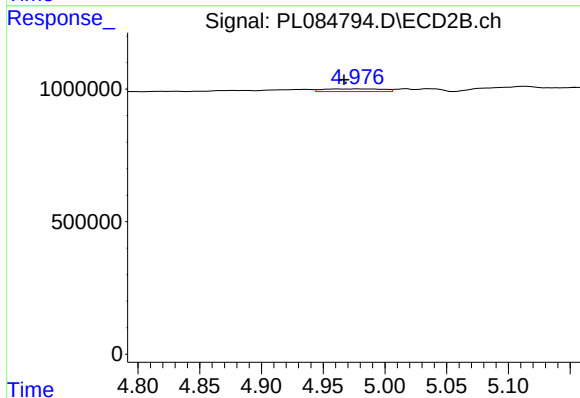
R.T.: 4.878 min
Delta R.T.: -0.025 min
Response: 102106
Conc: 0.08 ng/ml



#11 alpha-Chlordane

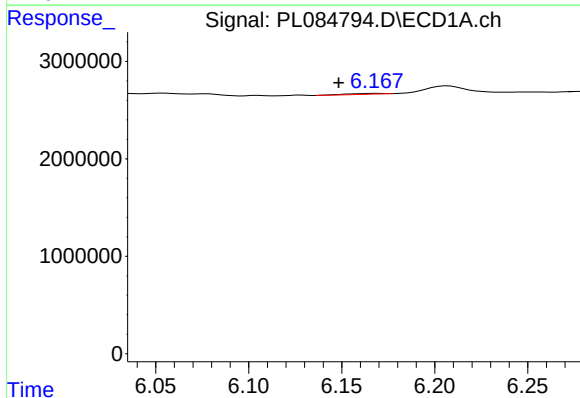
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



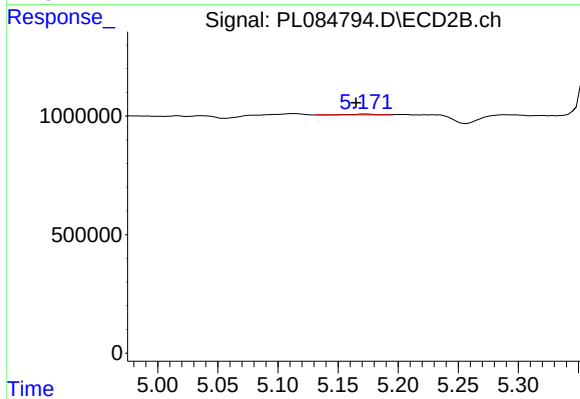
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 348845
Conc: 0.26 ng/ml



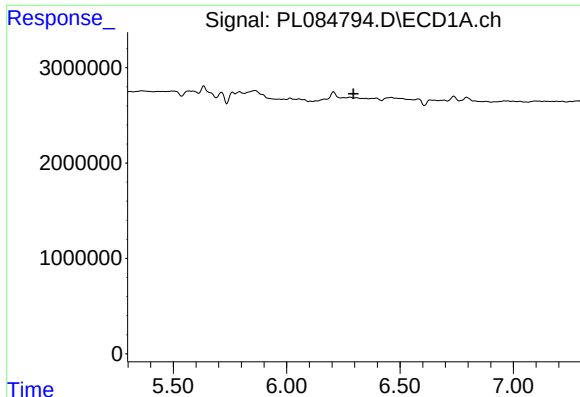
#12 4,4'-DDE

R.T.: 6.169 min
Delta R.T.: 0.020 min
Response: 102507
Conc: 0.04 ng/ml



#12 4,4'-DDE

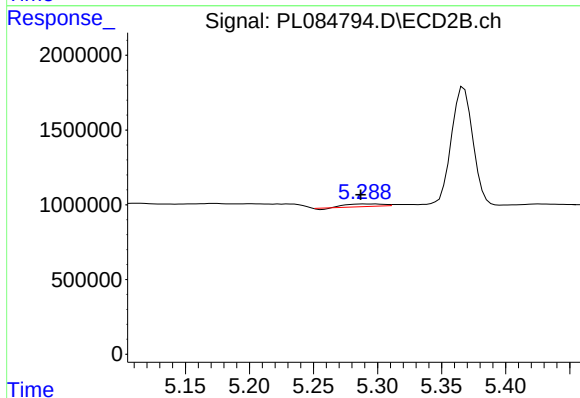
R.T.: 5.173 min
Delta R.T.: 0.008 min
Response: 51382
Conc: 0.04 ng/ml



#13 Dieldrin

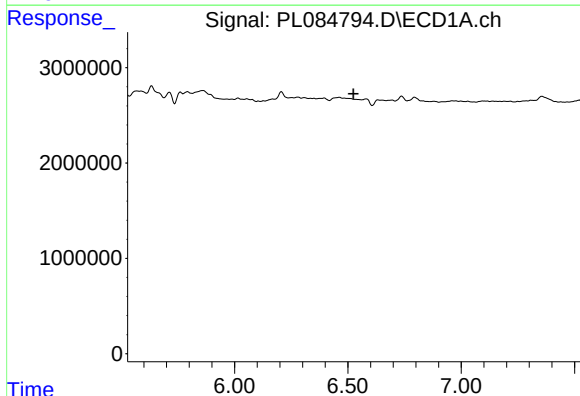
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



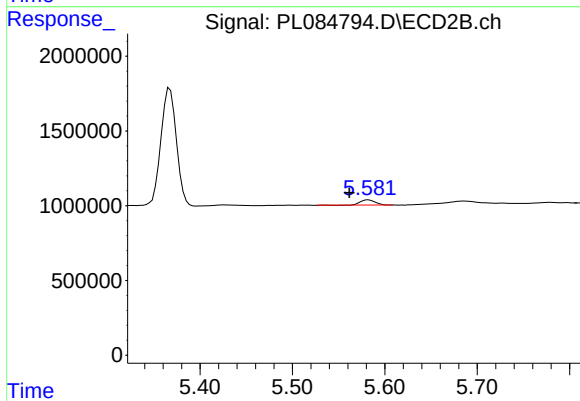
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 315288
Conc: 0.23 ng/ml



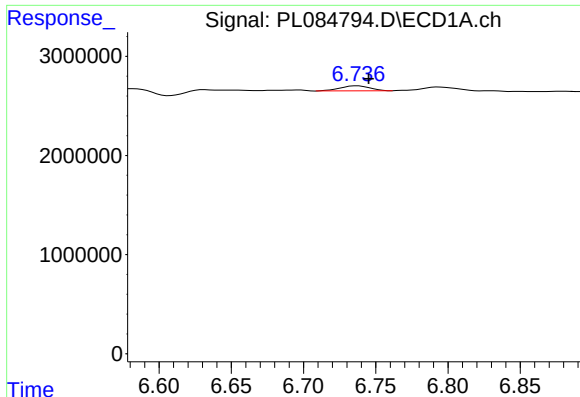
#14 Endrin

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



#14 Endrin

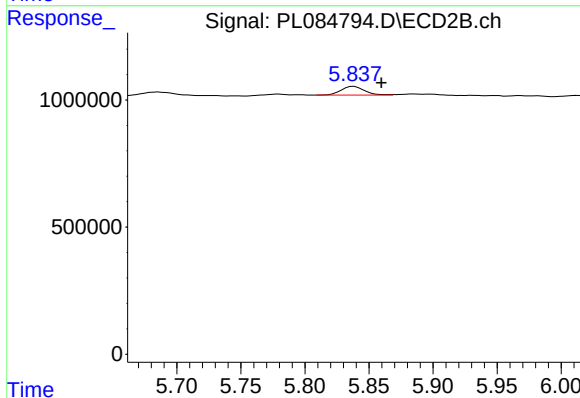
R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 396024
Conc: 0.32 ng/ml



#15 Endosulfan II

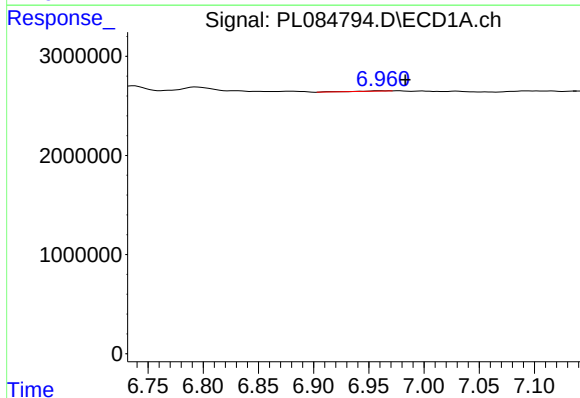
R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 730718
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



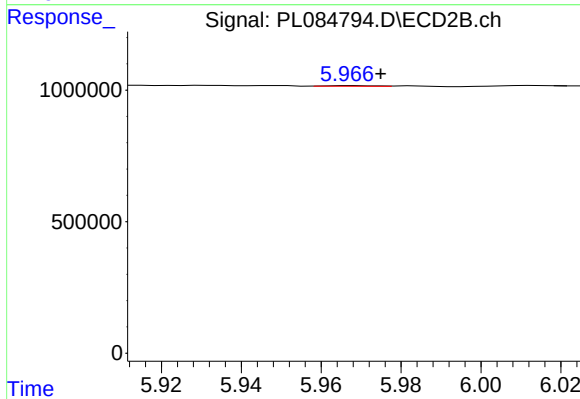
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.021 min
Response: 436251
Conc: 0.36 ng/ml



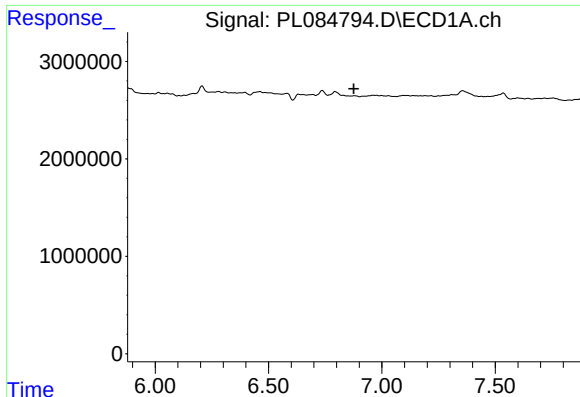
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.024 min
Response: 67451
Conc: 0.04 ng/ml



#17 4,4'-DDT

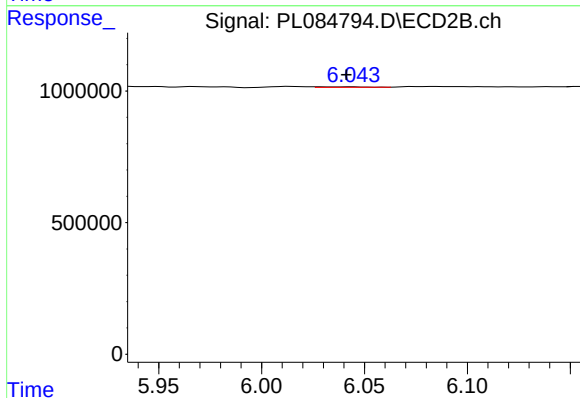
R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 21200
Conc: 0.02 ng/ml



#18 Endrin aldehyde

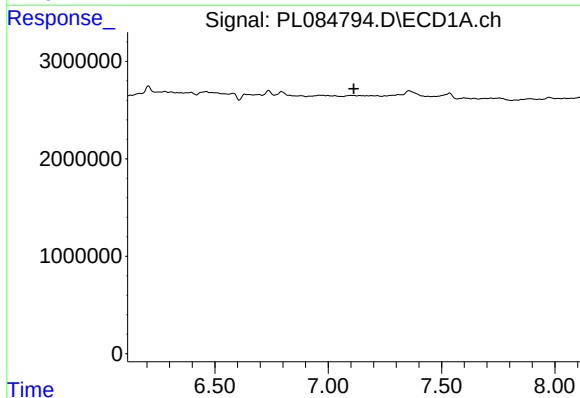
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



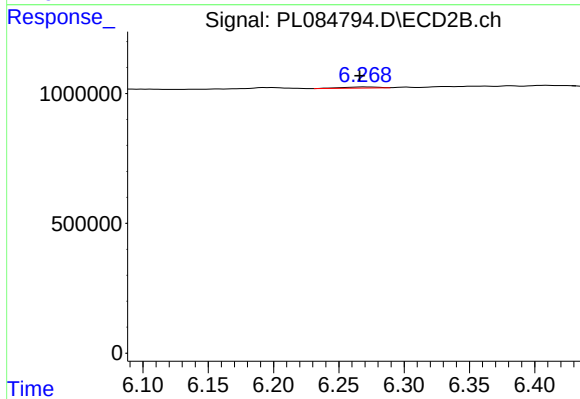
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 32950
Conc: 0.03 ng/ml



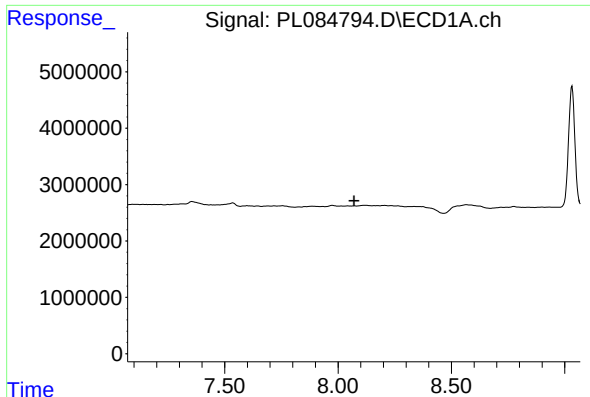
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

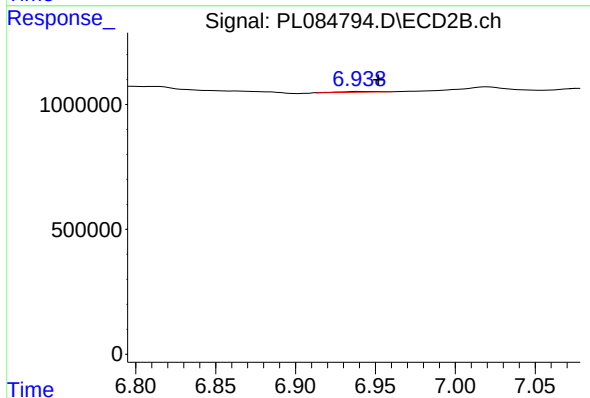
R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 88578
Conc: 0.07 ng/ml



#22 Mirex

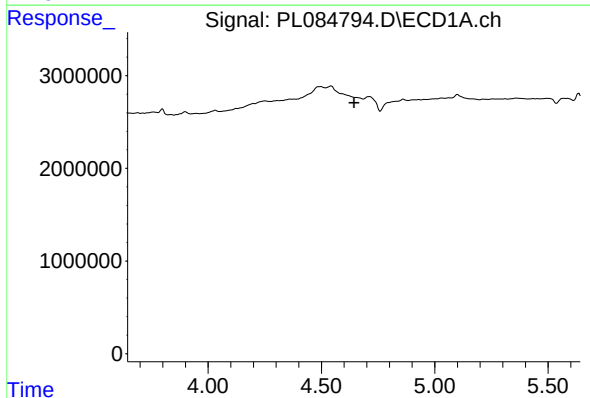
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



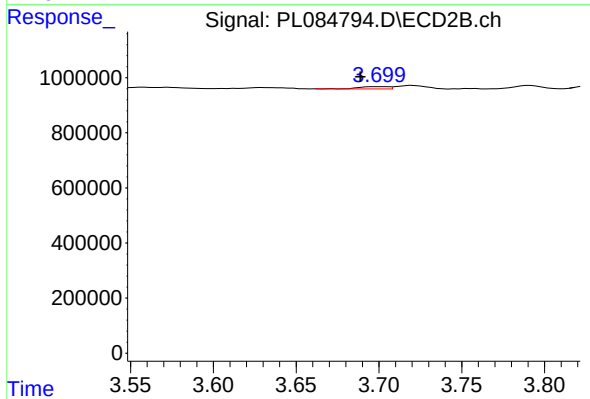
#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 41455
Conc: 0.04 ng/ml



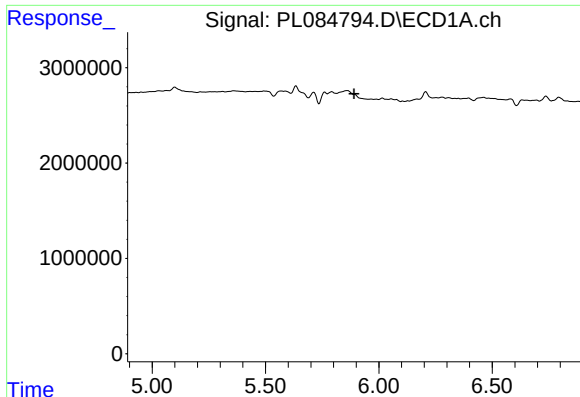
#23 Chlordane-1

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



#23 Chlordane-1

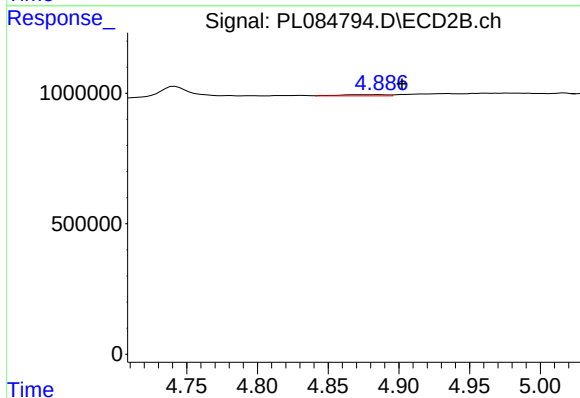
R.T.: 3.700 min
Delta R.T.: 0.011 min
Response: 102749
Conc: 2.68 ng/ml



#25 Chlordane-3

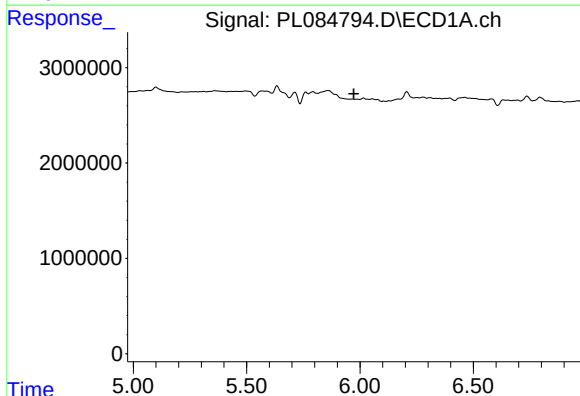
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



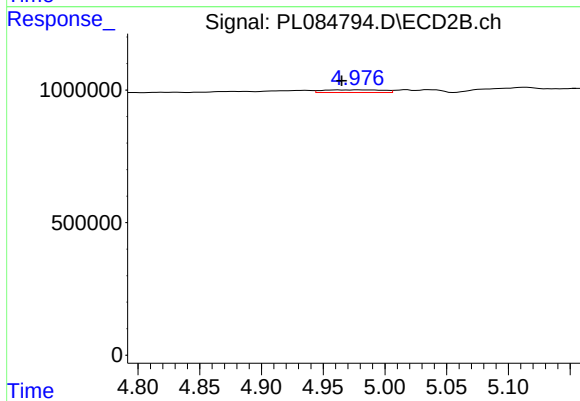
#25 Chlordane-3

R.T.: 4.878 min
Delta R.T.: -0.025 min
Response: 102106
Conc: 0.74 ng/ml



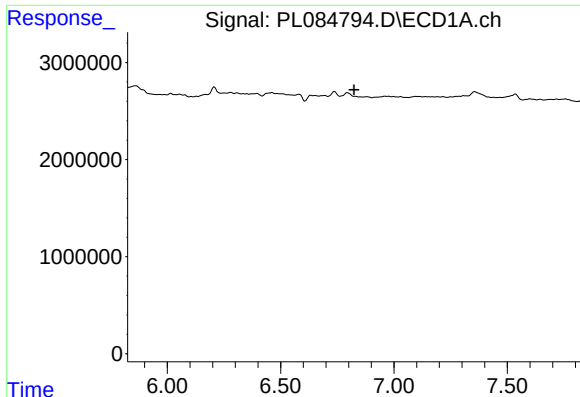
#26 Chlordane-4

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



#26 Chlordane-4

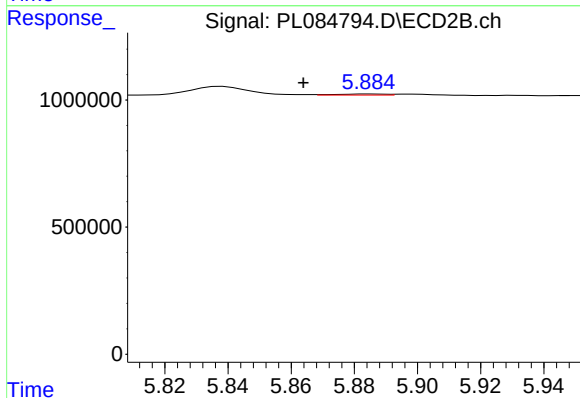
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 348845
Conc: 2.43 ng/ml



#27 Chlordane-5

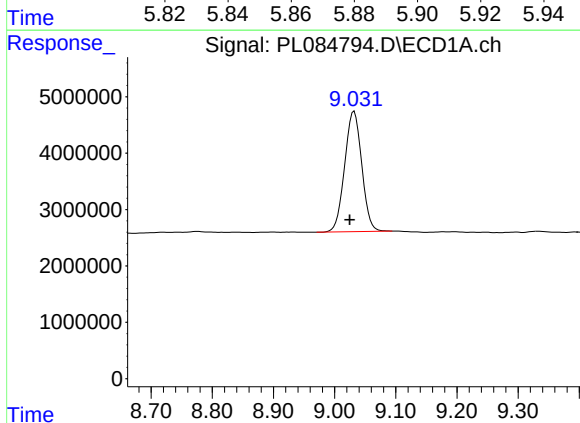
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



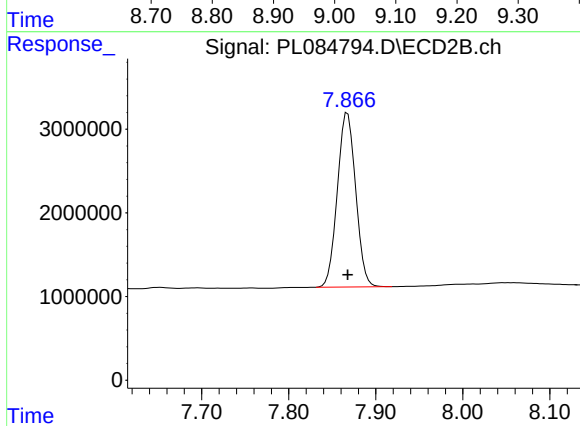
#27 Chlordane-5

R.T.: 5.885 min
Delta R.T.: 0.021 min
Response: 45538
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 41513290
Conc: 25.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 30480443
Conc: 24.45 ng/ml