

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 02:31
 Operator : AR\AJ
 Sample : 03877-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 05:19:32 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	2.687	43198450	19541353	18.592	17.971
28)	SA Decachlor...	9.026	7.868	28793610	21810844	17.696	17.493
Target Compounds							
2)	A alpha-BHC	0.000	3.208f	0	158176	N.D.	0.102 #
3)	MA gamma-BHC...	0.000	3.523	0	17572	N.D.	0.012 #
4)	MA Heptachlor	4.870	3.890f	255440	24392	0.076	0.017 #
5)	MB Aldrin	0.000	4.158	0	115882	N.D.	0.080 #
6)	B beta-BHC	4.486f	3.833	575115	12223	0.412	0.018 #
7)	B delta-BHC	0.000	4.053	0	38419	N.D.	0.025 #
9)	A Endosulfan I	0.000	5.017	0	103379	N.D.	0.083 #
10)	B gamma-Chl...	5.886	4.888	432703	10165	0.151	0.007 #
11)	B alpha-Chl...	0.000	4.961	0	75055	N.D.	0.055 #
12)	B 4,4'-DDE	0.000	5.189f	0	8225	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.284	0	28542	N.D.	0.021 #
14)	MA Endrin	0.000	5.583f	0	22095	N.D.	0.018 #
15)	B Endosulfa...	0.000	5.840f	0	89648	N.D.	0.074 #
17)	MA 4,4'-DDT	0.000	6.002f	0	122665	N.D.	0.106 #
22)	Mirex	0.000	6.956	0	26339	N.D.	0.023 #
23)	Chlordane-1	0.000	3.704	0	113097	N.D.	2.951 #
24)	Chlordane-2	0.000	4.257	0	40445	N.D.	0.807 #
25)	Chlordane-3	5.886	4.888	432703	10165	1.073	0.073 #
26)	Chlordane-4	0.000	4.961	0	75055	N.D.	0.523 #
27)	Chlordane-5	0.000	5.840f	0	89648	N.D.	1.760 #

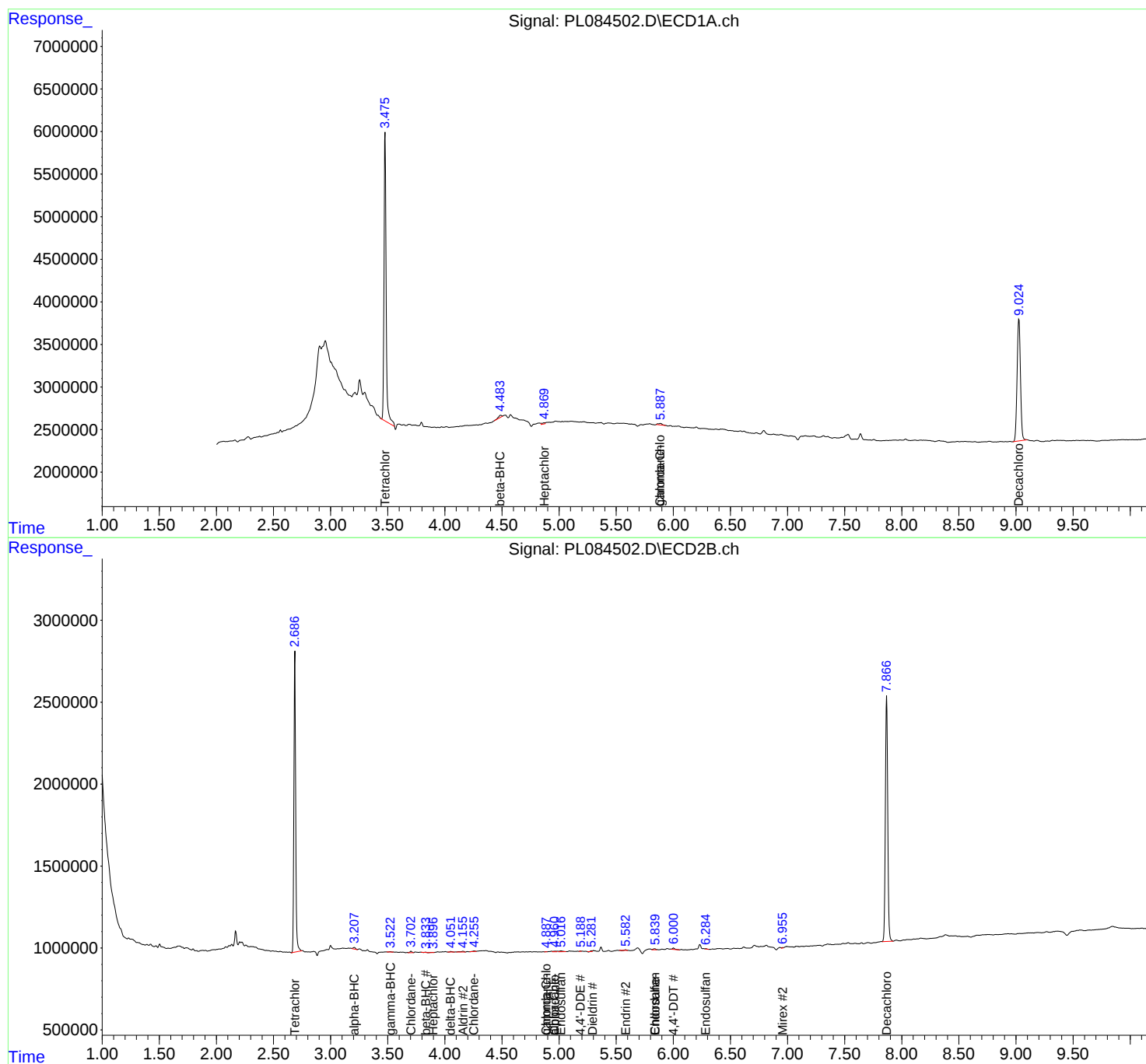
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

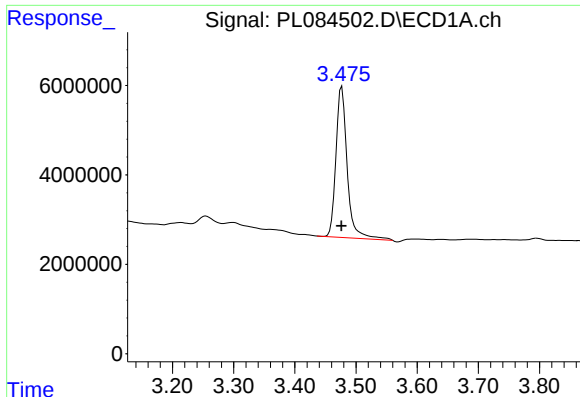
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
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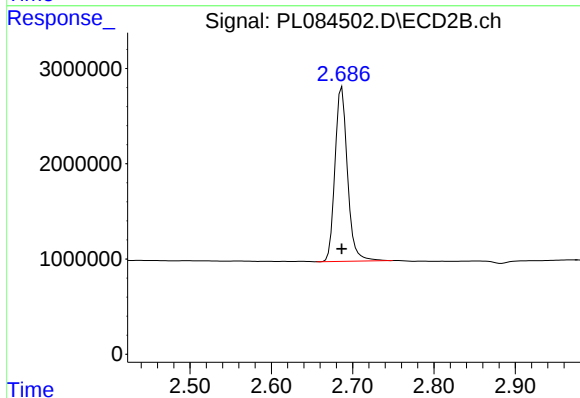




#1 Tetrachloro-m-xylene

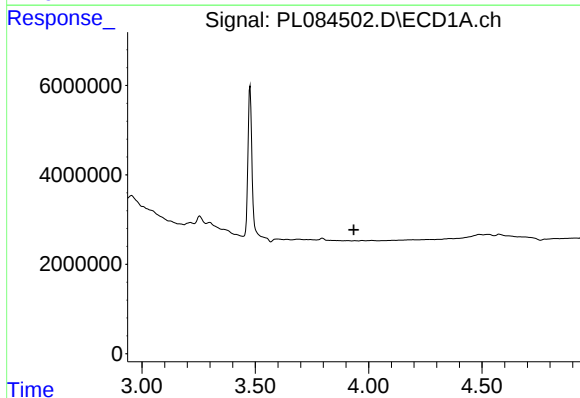
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 43198450
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



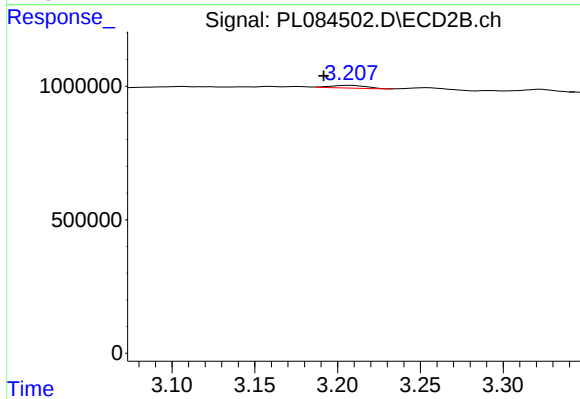
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 19541353
Conc: 17.97 ng/ml



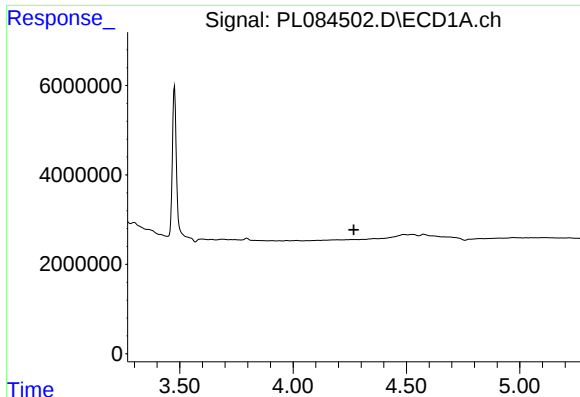
#2 alpha-BHC

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



#2 alpha-BHC

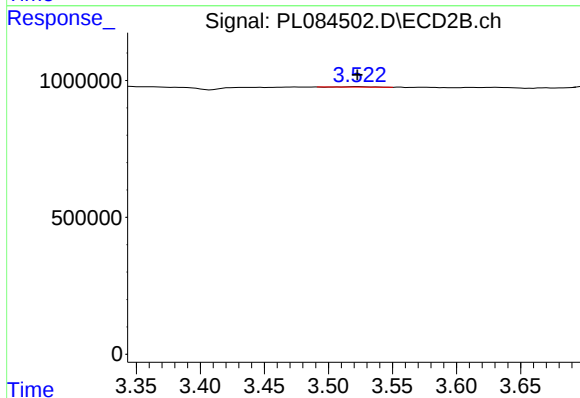
R.T.: 3.208 min
Delta R.T.: 0.016 min
Response: 158176
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

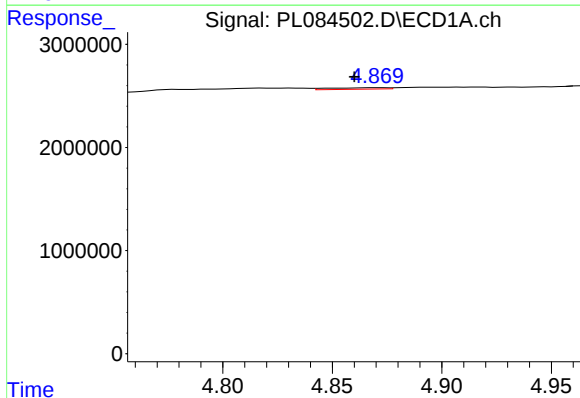
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



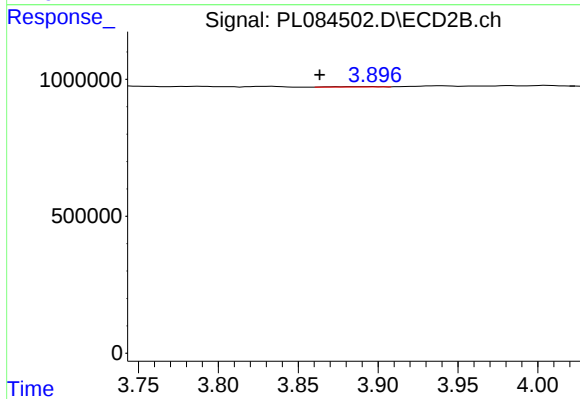
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 17572
Conc: 0.01 ng/ml



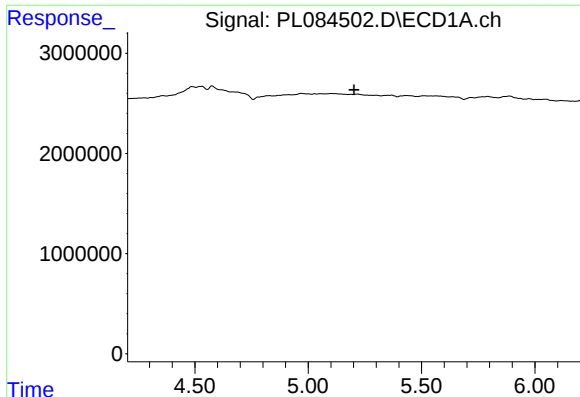
#4 Heptachlor

R.T.: 4.870 min
Delta R.T.: 0.010 min
Response: 255440
Conc: 0.08 ng/ml



#4 Heptachlor

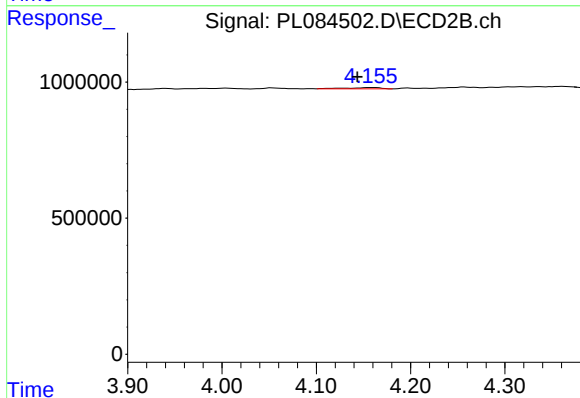
R.T.: 3.890 min
Delta R.T.: 0.027 min
Response: 24392
Conc: 0.02 ng/ml



#5 Aldrin

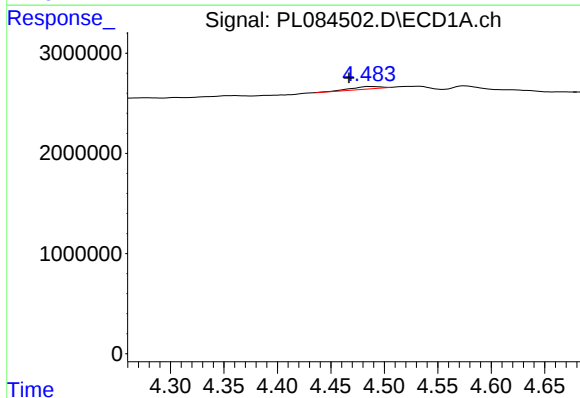
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



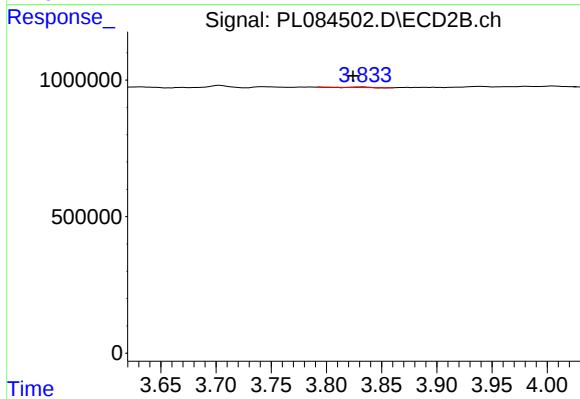
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.014 min
Response: 115882
Conc: 0.08 ng/ml



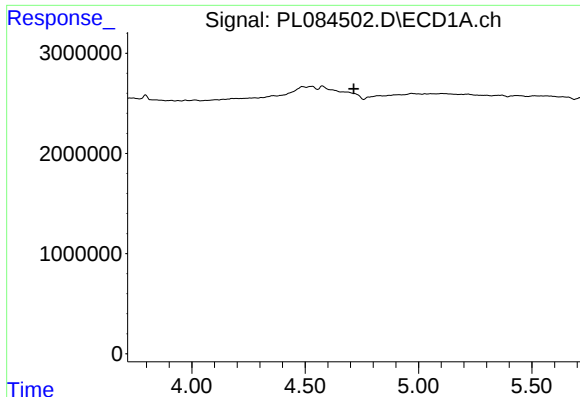
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 575115
Conc: 0.41 ng/ml



#6 beta-BHC

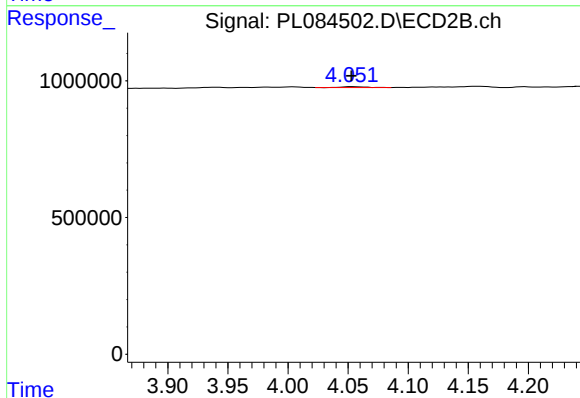
R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 12223
Conc: 0.02 ng/ml



#7 delta-BHC

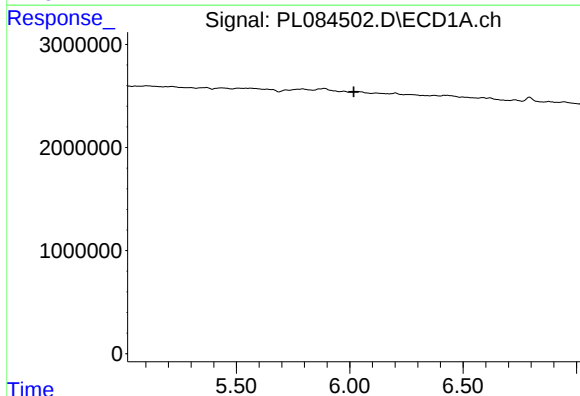
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



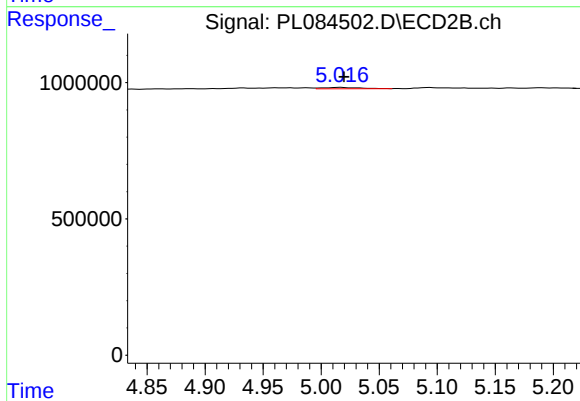
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 38419
Conc: 0.03 ng/ml



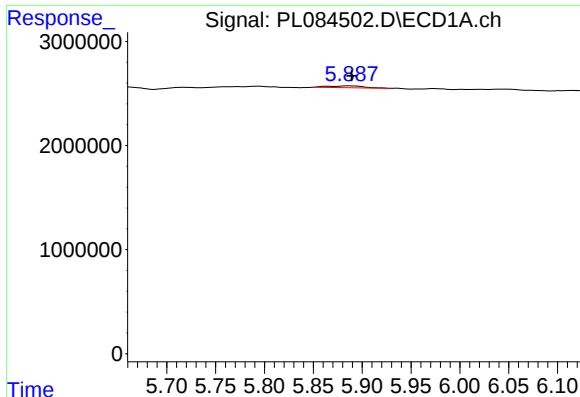
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

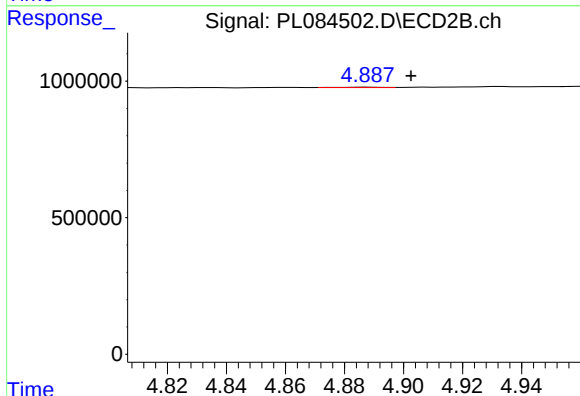
R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 103379
Conc: 0.08 ng/ml



#10 gamma-Chlordane

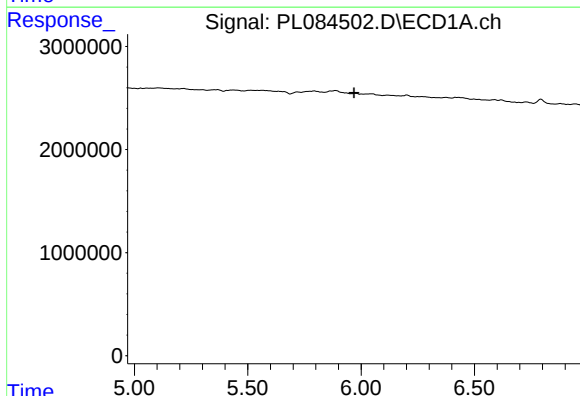
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 432703
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



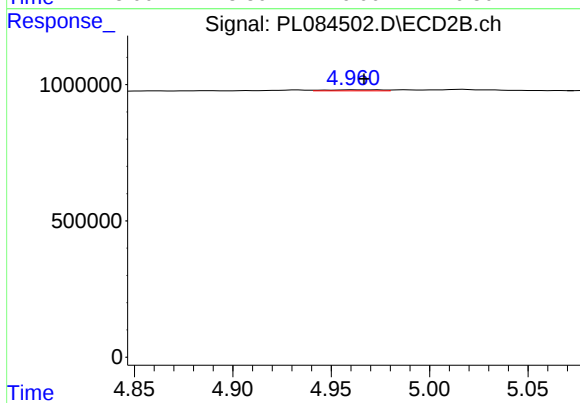
#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.014 min
Response: 10165
Conc: 0.01 ng/ml



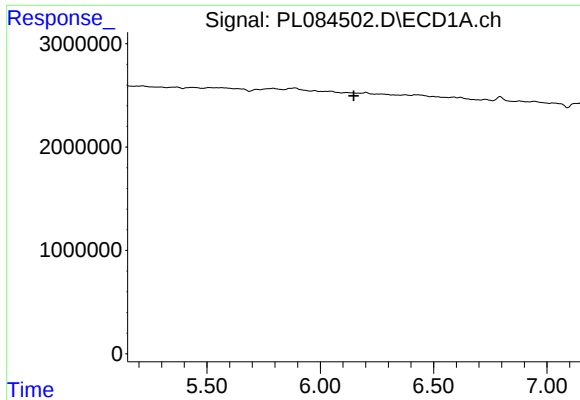
#11 alpha-Chlordane

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



#11 alpha-Chlordane

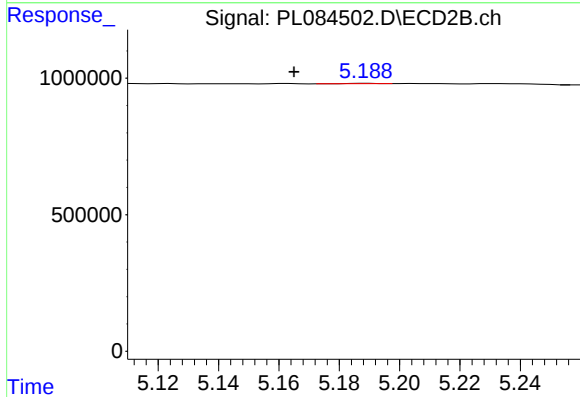
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 75055
Conc: 0.06 ng/ml



#12 4,4'-DDE

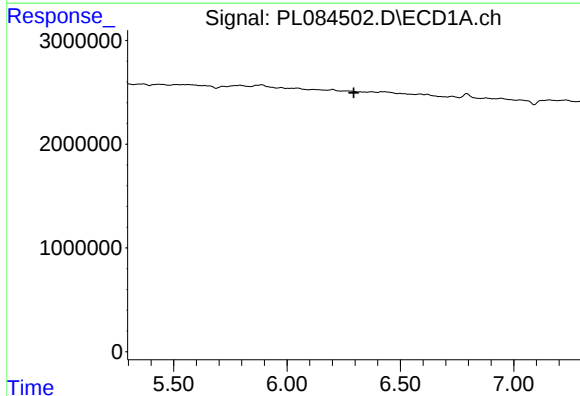
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



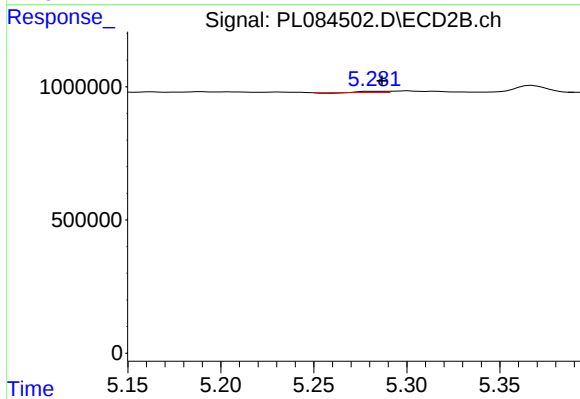
#12 4,4'-DDE

R.T.: 5.189 min
Delta R.T.: 0.024 min
Response: 8225
Conc: 0.01 ng/ml



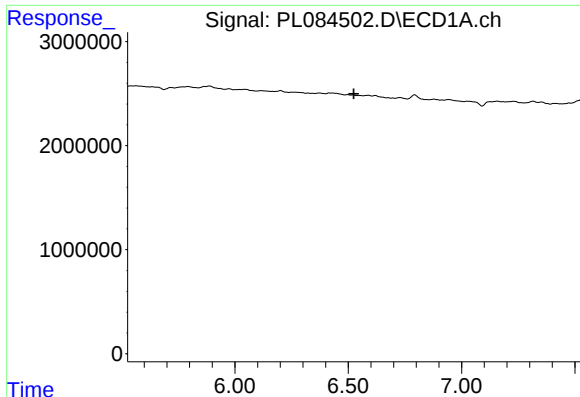
#13 Dieldrin

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



#13 Dieldrin

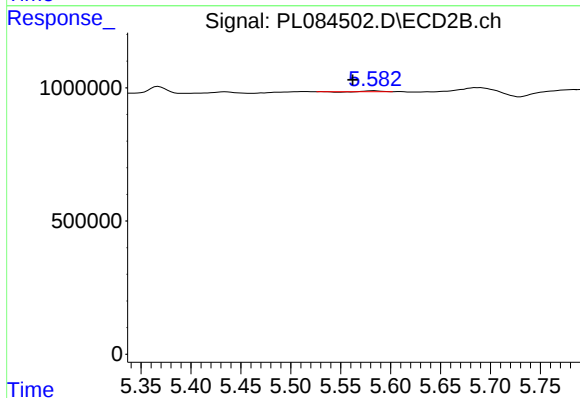
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 28542
Conc: 0.02 ng/ml



#14 Endrin

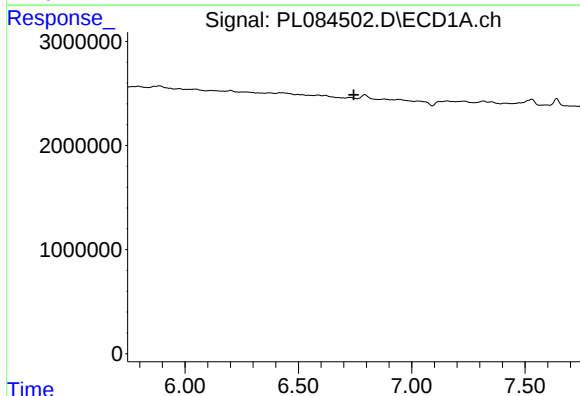
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



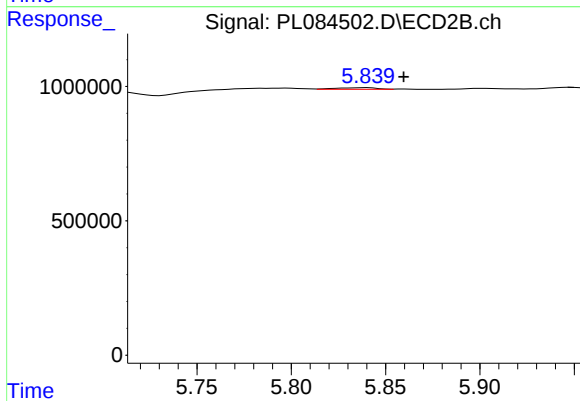
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 22095
Conc: 0.02 ng/ml



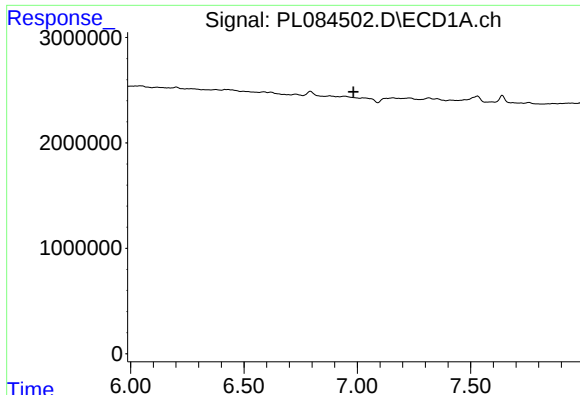
#15 Endosulfan II

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



#15 Endosulfan II

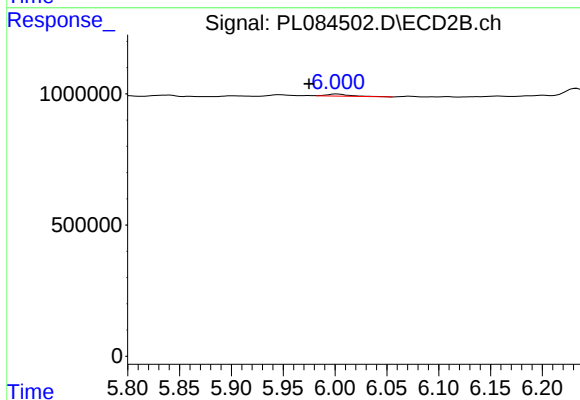
R.T.: 5.840 min
Delta R.T.: -0.019 min
Response: 89648
Conc: 0.07 ng/ml



#17 4,4'-DDT

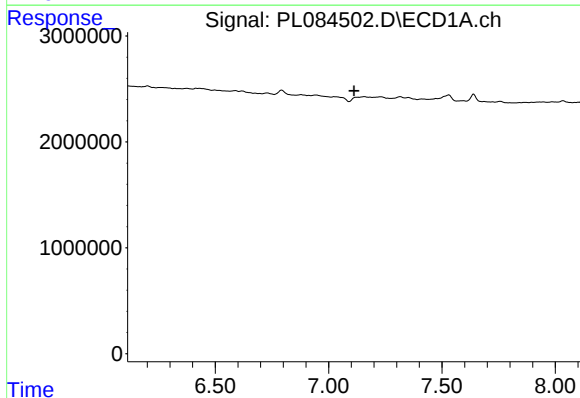
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



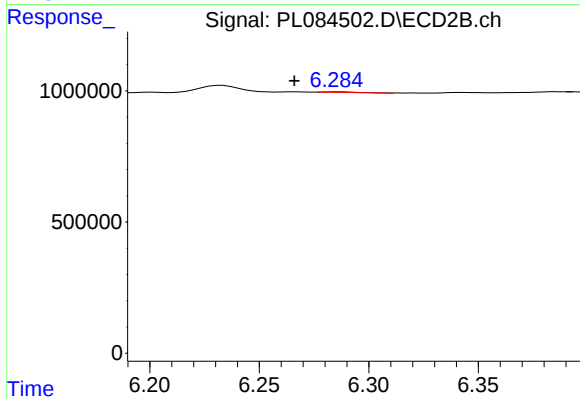
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.027 min
Response: 122665
Conc: 0.11 ng/ml



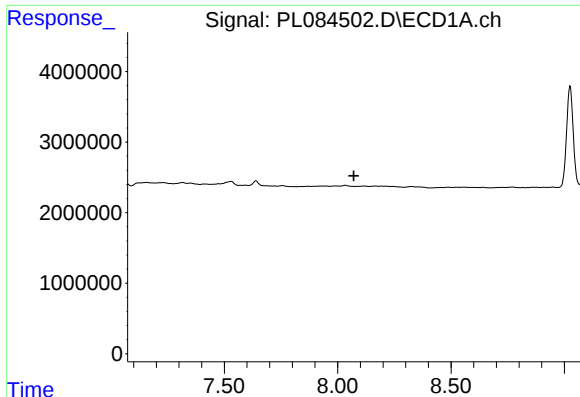
#19 Endosulfan Sulfate

R.T.: 7.129 min
Delta R.T.: 0.016 min
Response: -154956
Conc: N.D.



#19 Endosulfan Sulfate

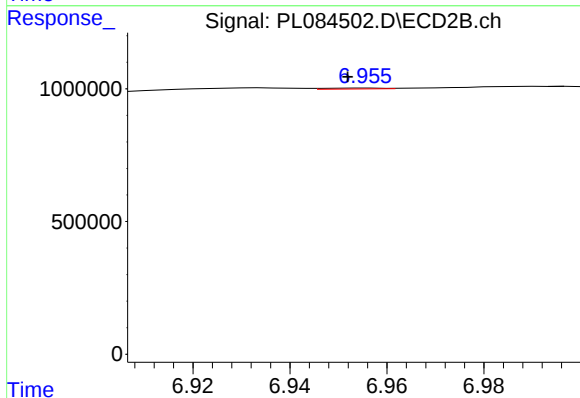
R.T.: 6.286 min
Delta R.T.: 0.020 min
Response: 23044
Conc: 0.02 ng/ml



#22 Mirex

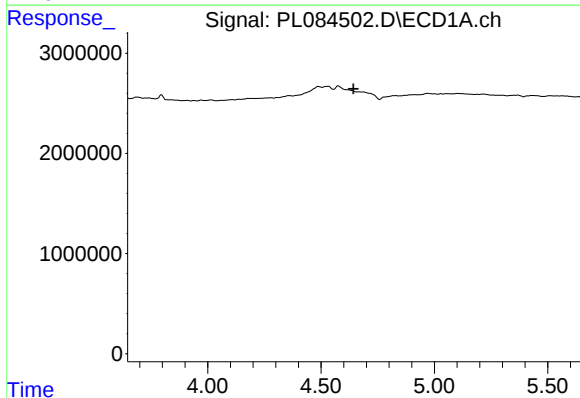
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



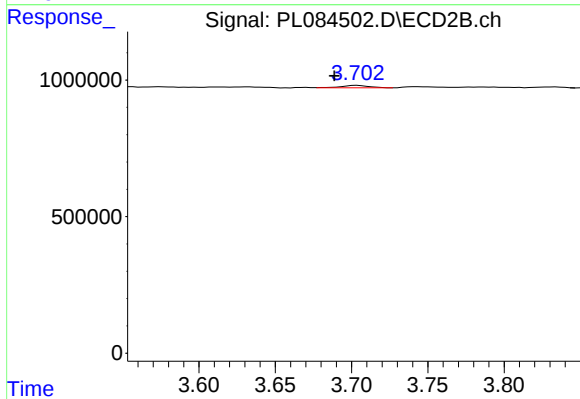
#22 Mirex

R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 26339
Conc: 0.02 ng/ml



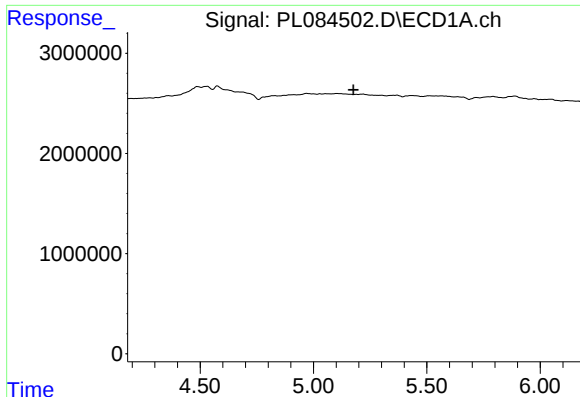
#23 Chlordane-1

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



#23 Chlordane-1

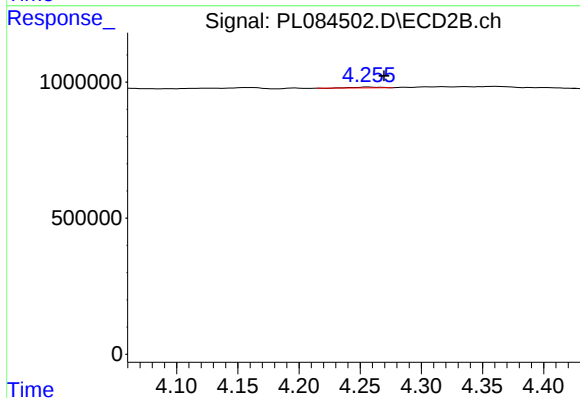
R.T.: 3.704 min
Delta R.T.: 0.015 min
Response: 113097
Conc: 2.95 ng/ml



#24 Chlordane-2

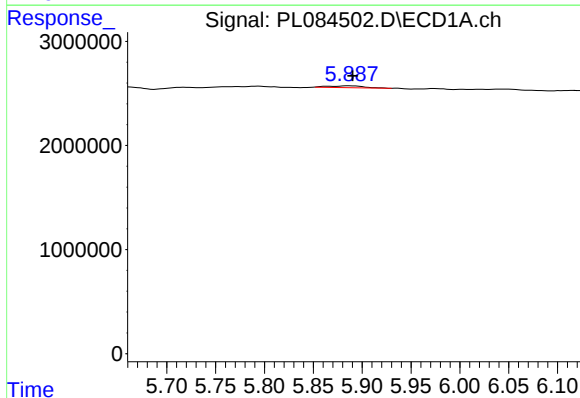
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



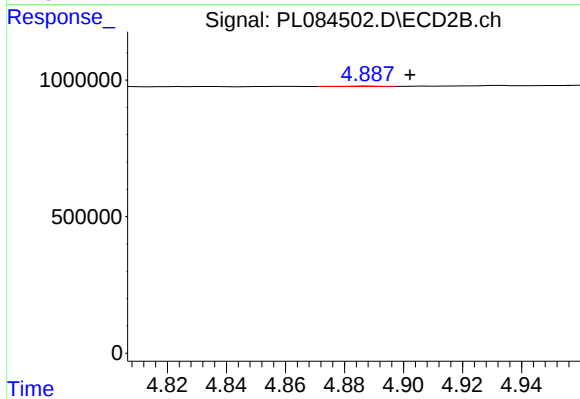
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.013 min
Response: 40445
Conc: 0.81 ng/ml



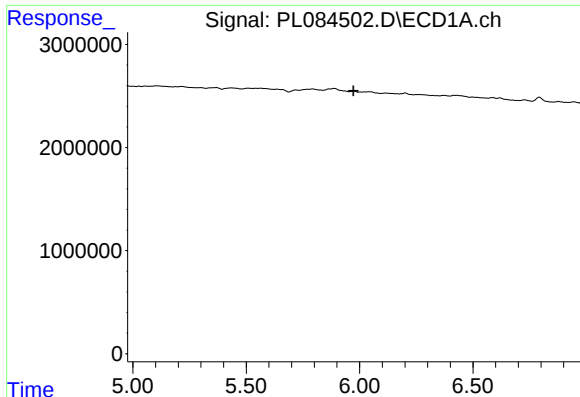
#25 Chlordane-3

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 432703
Conc: 1.07 ng/ml



#25 Chlordane-3

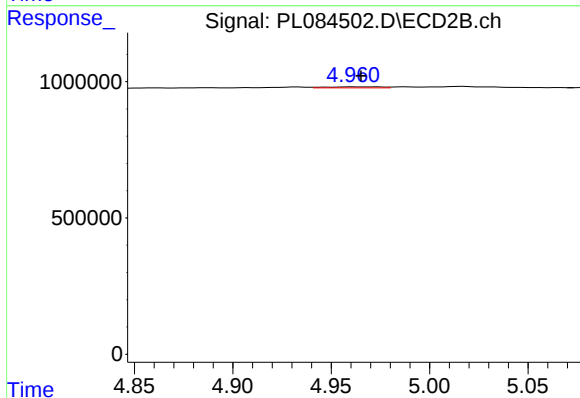
R.T.: 4.888 min
Delta R.T.: -0.014 min
Response: 10165
Conc: 0.07 ng/ml



#26 Chlordane-4

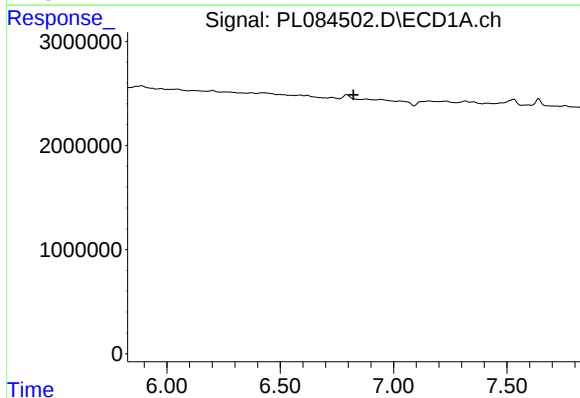
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



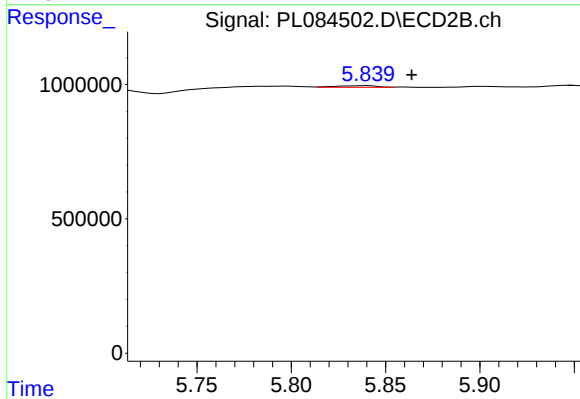
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 75055
Conc: 0.52 ng/ml



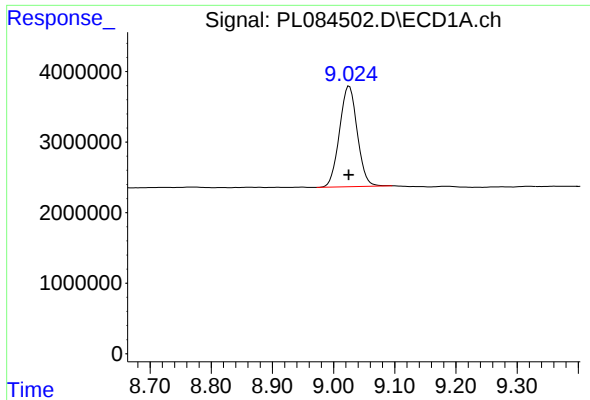
#27 Chlordane-5

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



#27 Chlordane-5

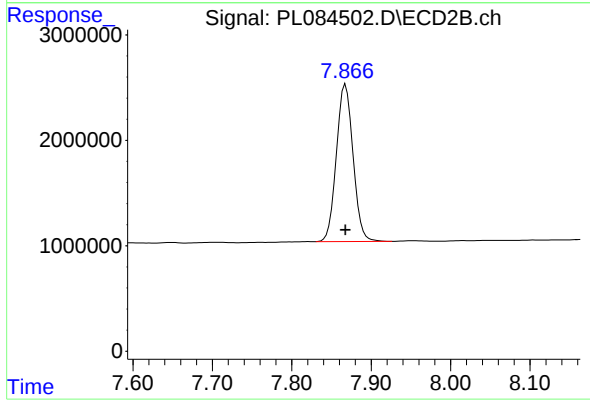
R.T.: 5.840 min
Delta R.T.: -0.024 min
Response: 89648
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 28793610
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 21810844
Conc: 17.49 ng/ml