

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 16:37
 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 28 22:10:40 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	2.684	49404977	23524259	21.263	21.633
28)	SA Decachlor...	9.026	7.864	36291137	27809877	22.304	22.305
Target Compounds							
3)	MA gamma-BHC...	0.000	3.544f	0	18311	N.D.	0.012 #
4)	MA Heptachlor	4.859	3.883f	1503684	36459	0.447	0.026 #
5)	MB Aldrin	0.000	4.131	0	8942	N.D.	0.006 #
6)	B beta-BHC	4.487f	3.831	395469	45841	0.283	0.068 #
7)	B delta-BHC	4.703	4.051	1881621	52239	0.583	0.034 #
8)	B Heptachlo...	5.632	4.657	1642542	12462	0.545	0.009 #
10)	B gamma-Chl...	0.000	4.899	0	54015	N.D.	0.040 #
11)	B alpha-Chl...	0.000	4.958	0	167183	N.D.	0.123 #
12)	B 4,4'-DDE	0.000	5.167	0	7792	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.291	0	155955	N.D.	0.115 #
14)	MA Endrin	0.000	5.580f	0	340392	N.D.	0.278 #
15)	B Endosulfa...	6.734	5.835f	619064	414725	0.293	0.344
17)	MA 4,4'-DDT	0.000	5.995f	0	11468	N.D.	0.010 #
18)	B Endrin al...	0.000	6.033	0	48621	N.D.	0.049 #
19)	B Endosulfa...	0.000	6.260	0	36081	N.D.	0.030 #
20)	A Methoxychlor	0.000	6.560	0	30730	N.D.	0.045 #
22)	Mirex	0.000	6.925f	0	18318	N.D.	0.016 #
23)	Chlordane-1	0.000	3.700	0	89812	N.D.	2.343 #
25)	Chlordane-3	0.000	4.899	0	54015	N.D.	0.390 #
26)	Chlordane-4	0.000	4.958	0	167183	N.D.	1.165 #
27)	Chlordane-5	0.000	5.835f	0	414725	N.D.	8.143 #

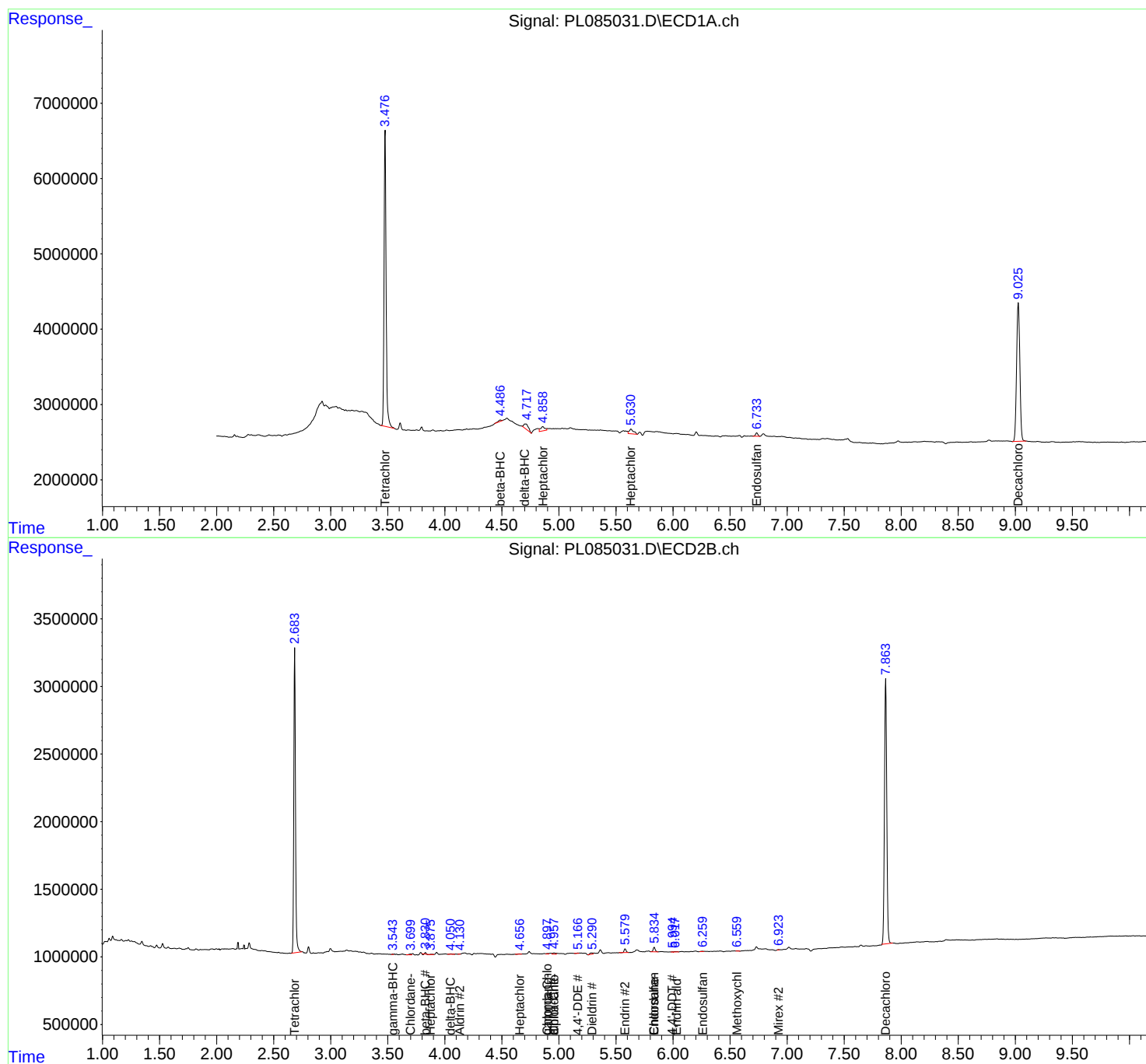
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

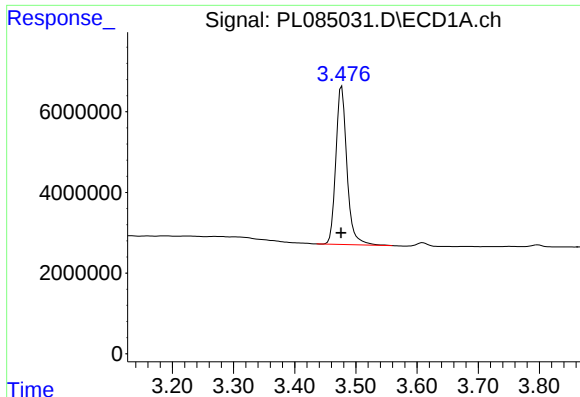
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

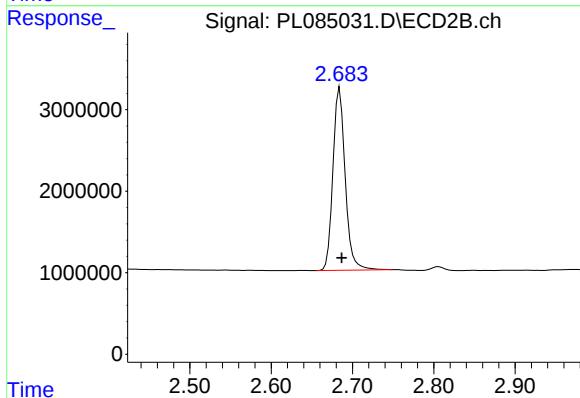




#1 Tetrachloro-m-xylene

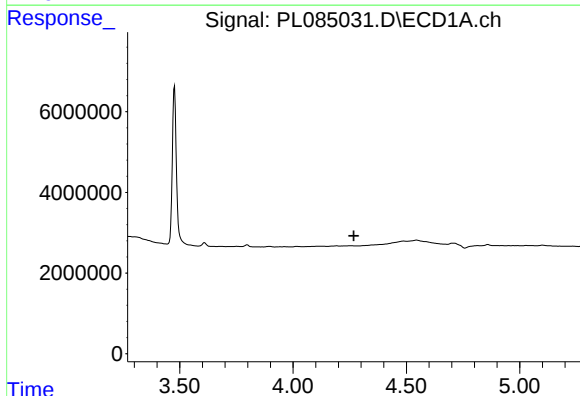
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 49404977
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



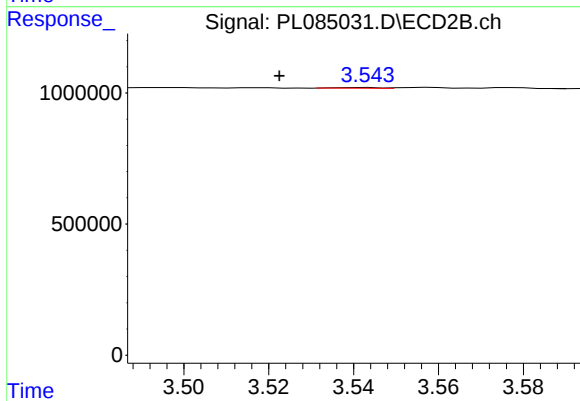
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 23524259
Conc: 21.63 ng/ml



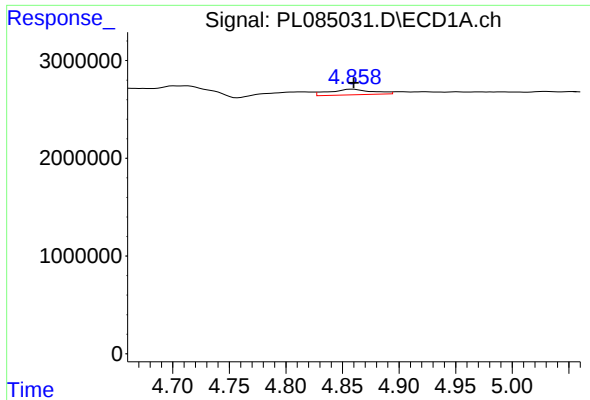
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

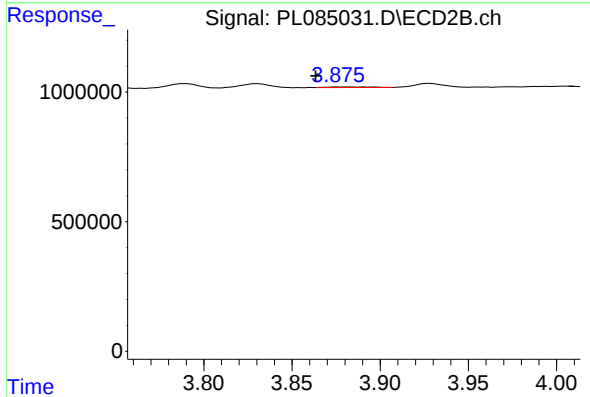
R.T.: 3.544 min
Delta R.T.: 0.021 min
Response: 18311
Conc: 0.01 ng/ml



#4 Heptachlor

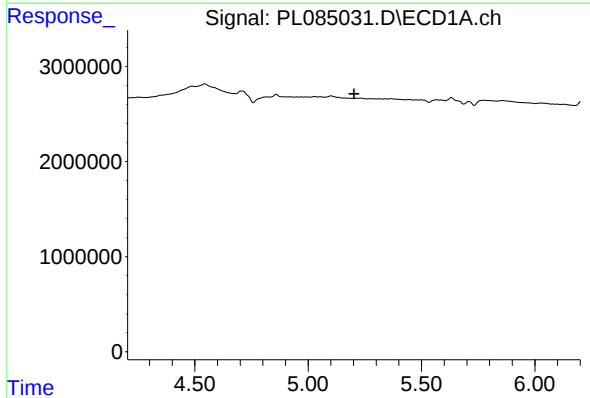
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1503684
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



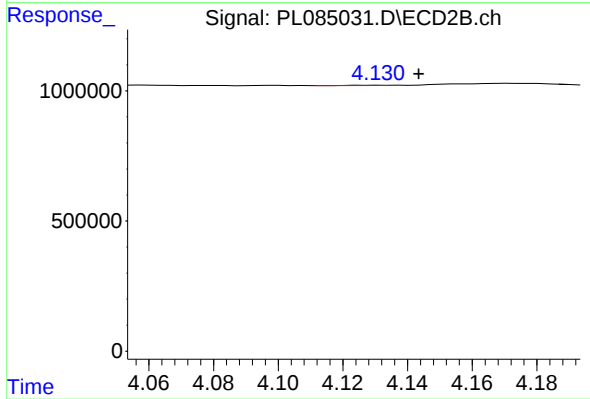
#4 Heptachlor

R.T.: 3.883 min
Delta R.T.: 0.019 min
Response: 36459
Conc: 0.03 ng/ml



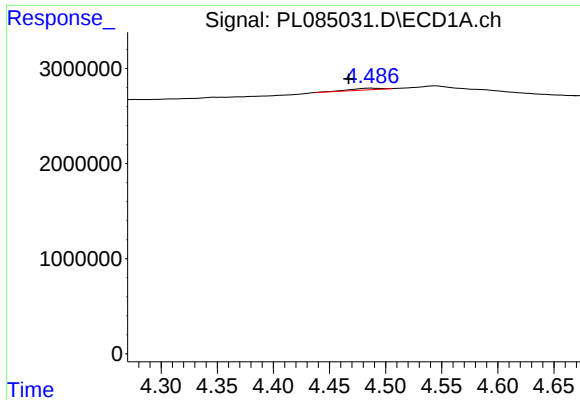
#5 Aldrin

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



#5 Aldrin

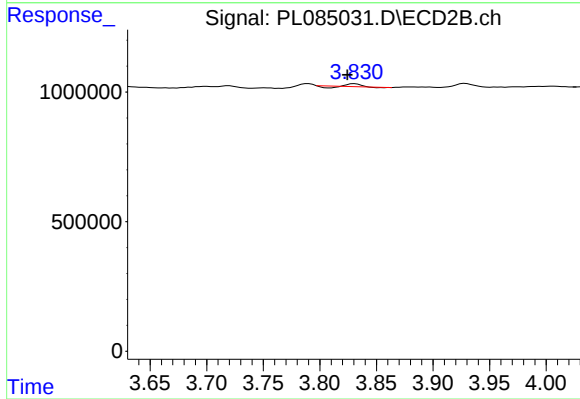
R.T.: 4.131 min
Delta R.T.: -0.012 min
Response: 8942
Conc: 0.01 ng/ml



#6 beta-BHC

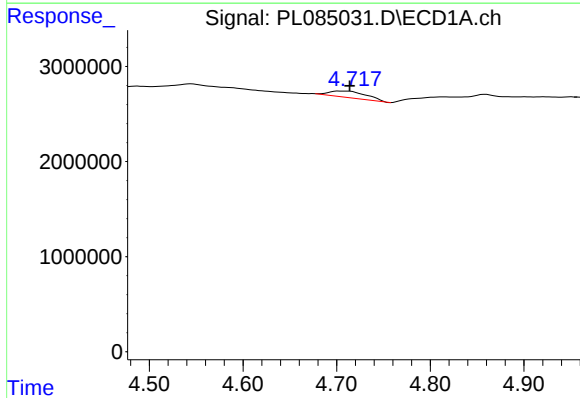
R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 395469
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



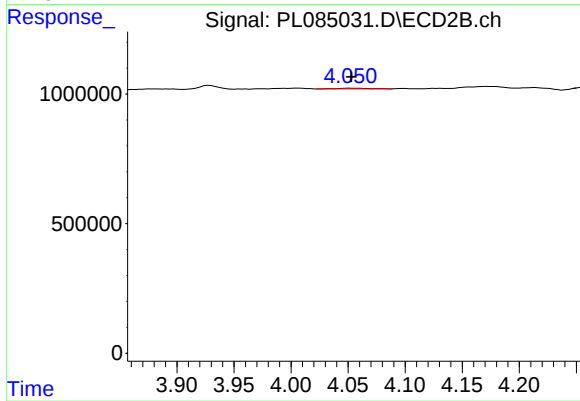
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: 45841
Conc: 0.07 ng/ml



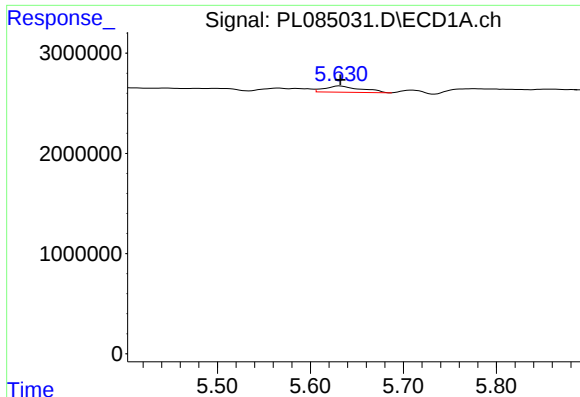
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: -0.011 min
Response: 1881621
Conc: 0.58 ng/ml



#7 delta-BHC

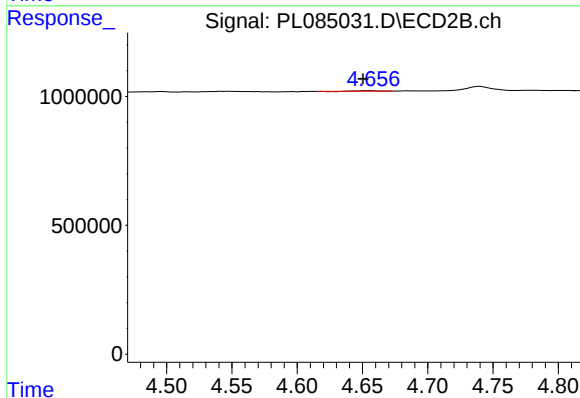
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 52239
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

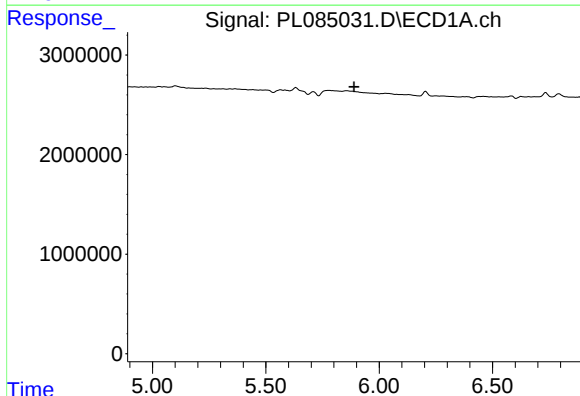
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 1642542
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



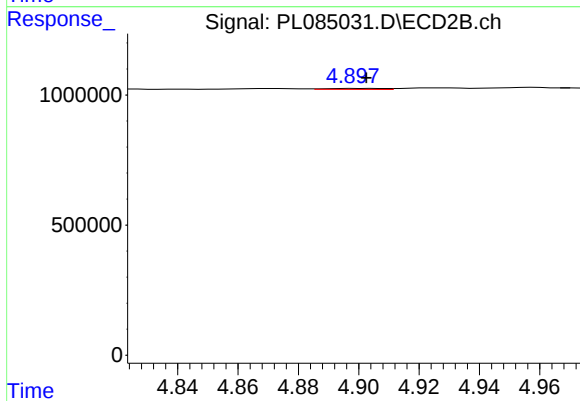
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: 0.006 min
Response: 12462
Conc: 0.01 ng/ml



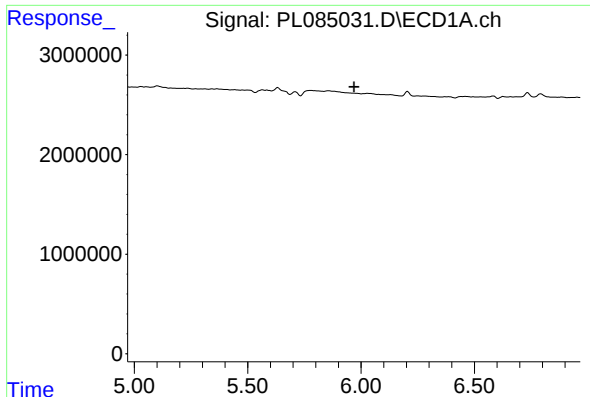
#10 gamma-Chlordane

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



#10 gamma-Chlordane

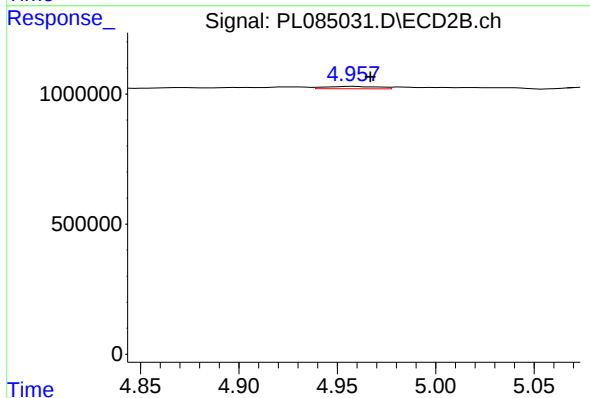
R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 54015
Conc: 0.04 ng/ml



#11 alpha-Chlordane

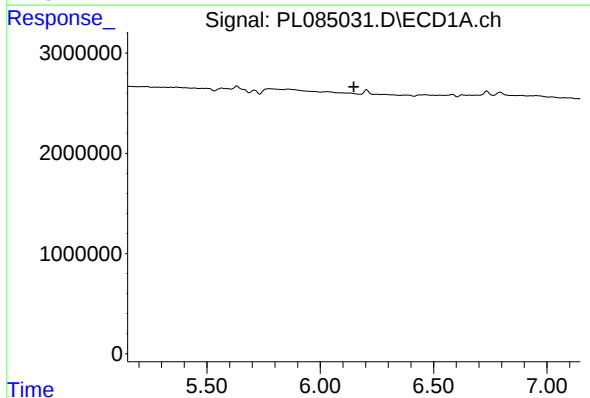
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



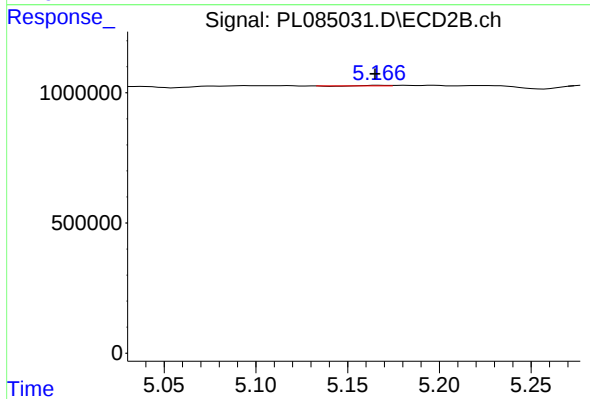
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 167183
Conc: 0.12 ng/ml



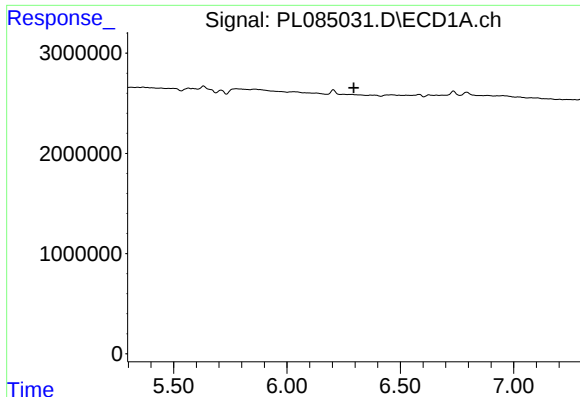
#12 4,4'-DDE

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



#12 4,4'-DDE

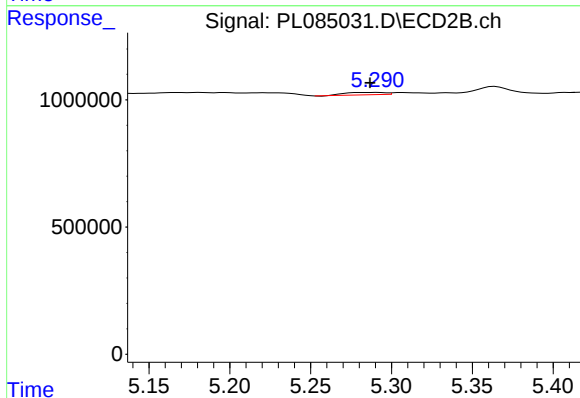
R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 7792
Conc: 0.01 ng/ml



#13 Dieldrin

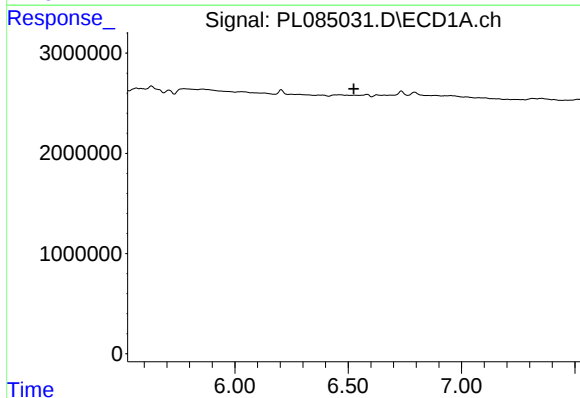
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



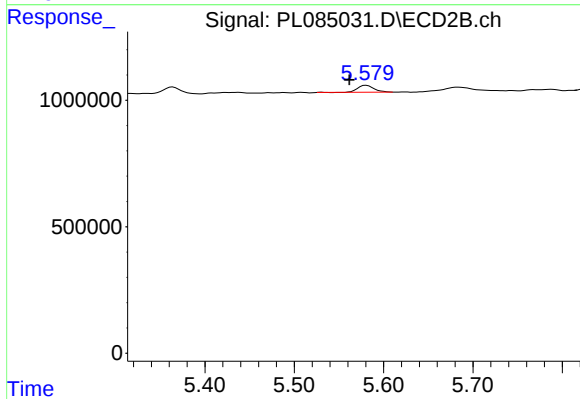
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 155955
Conc: 0.11 ng/ml



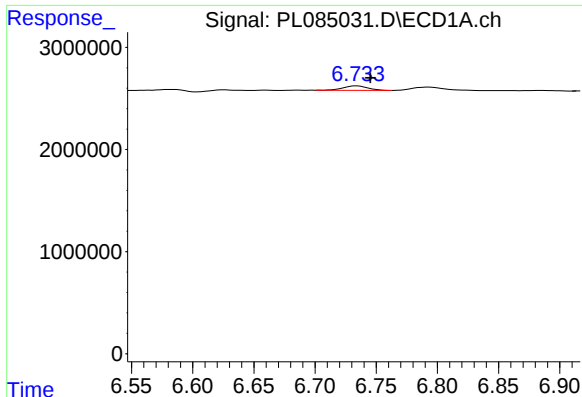
#14 Endrin

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



#14 Endrin

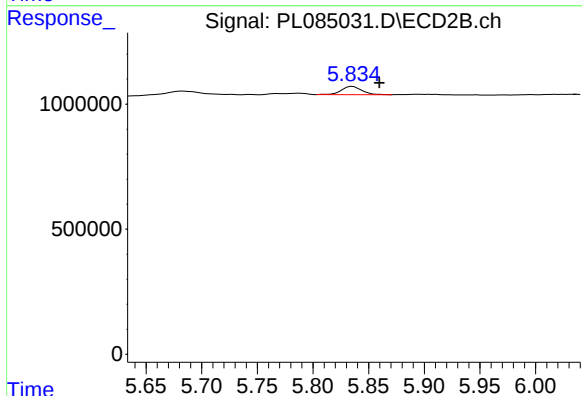
R.T.: 5.580 min
Delta R.T.: 0.019 min
Response: 340392
Conc: 0.28 ng/ml



#15 Endosulfan II

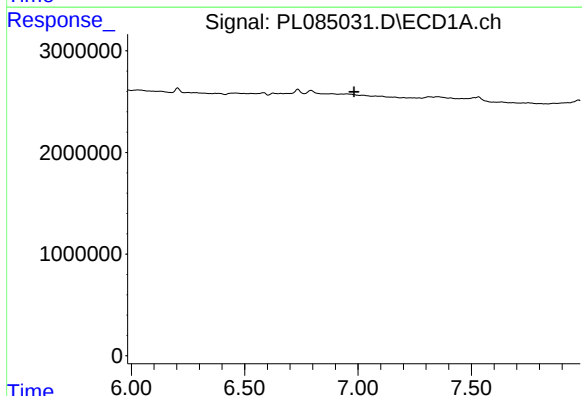
R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 619064
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



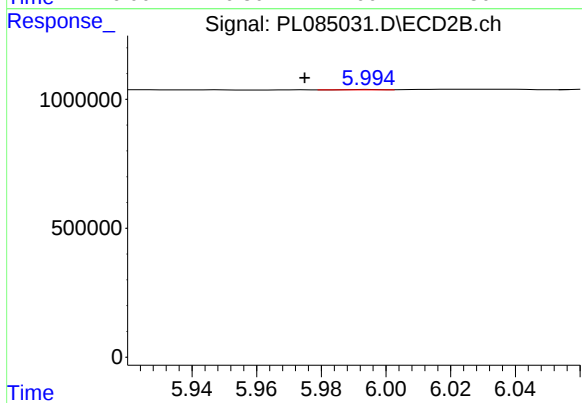
#15 Endosulfan II

R.T.: 5.835 min
Delta R.T.: -0.024 min
Response: 414725
Conc: 0.34 ng/ml



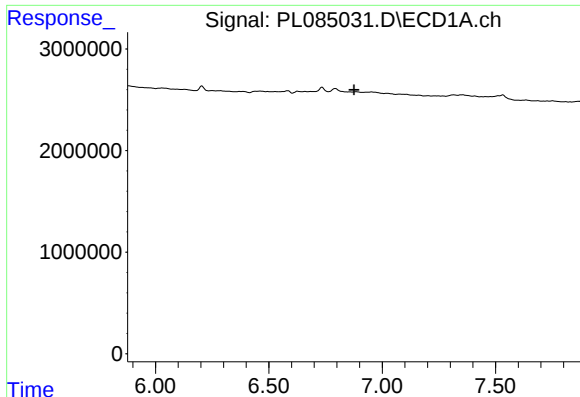
#17 4,4'-DDT

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



#17 4,4'-DDT

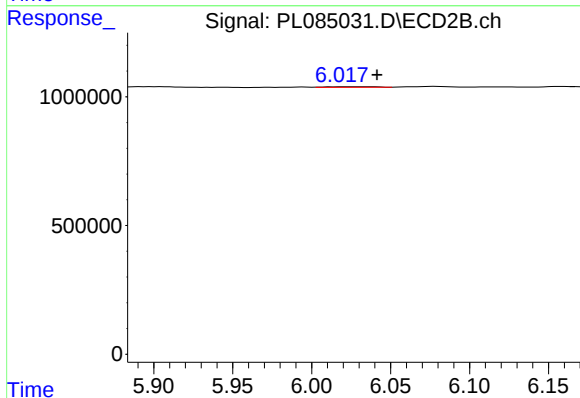
R.T.: 5.995 min
Delta R.T.: 0.020 min
Response: 11468
Conc: 0.01 ng/ml



#18 Endrin aldehyde

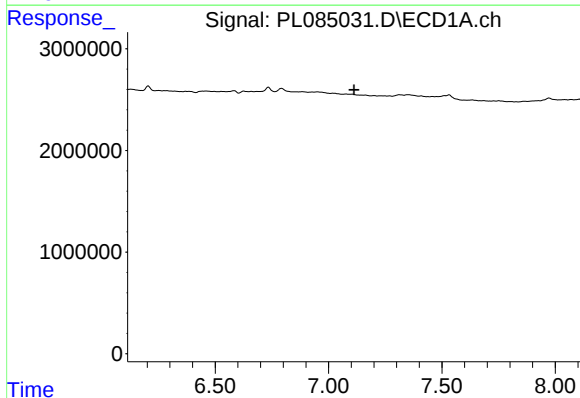
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



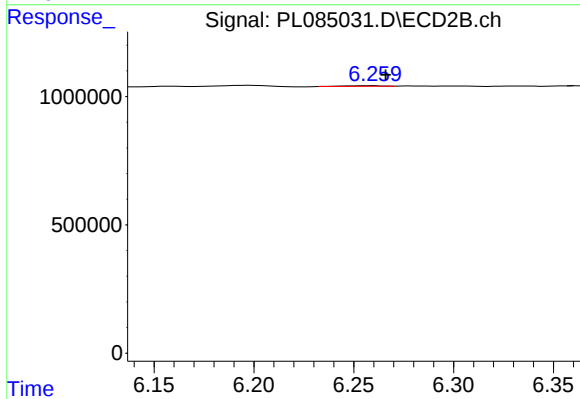
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 48621
Conc: 0.05 ng/ml



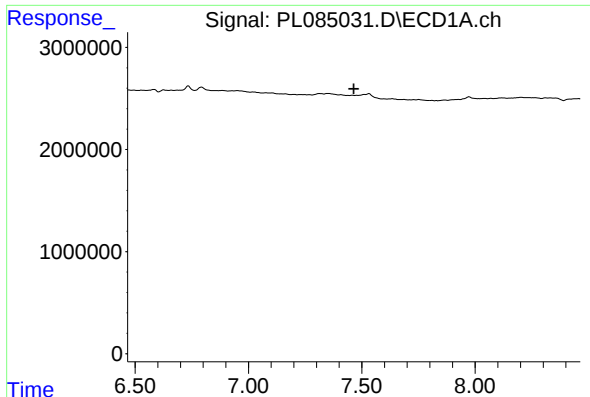
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

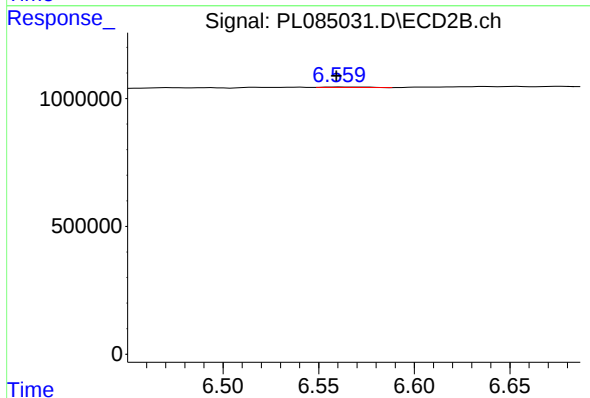
R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 36081
Conc: 0.03 ng/ml



#20 Methoxychlor

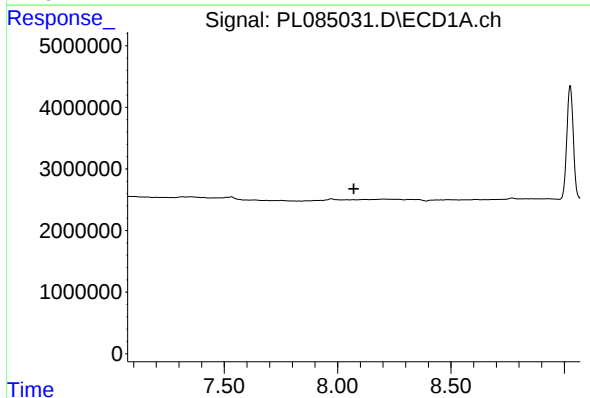
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



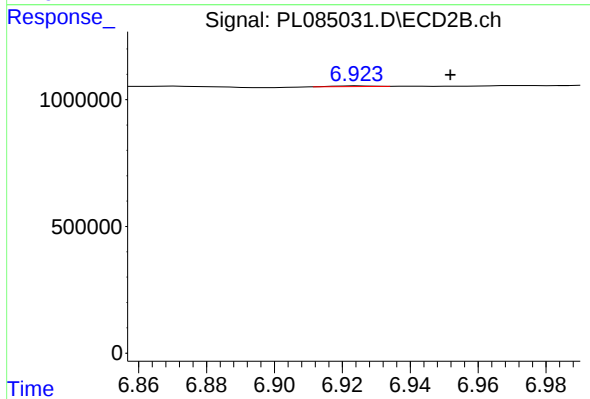
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 30730
Conc: 0.04 ng/ml



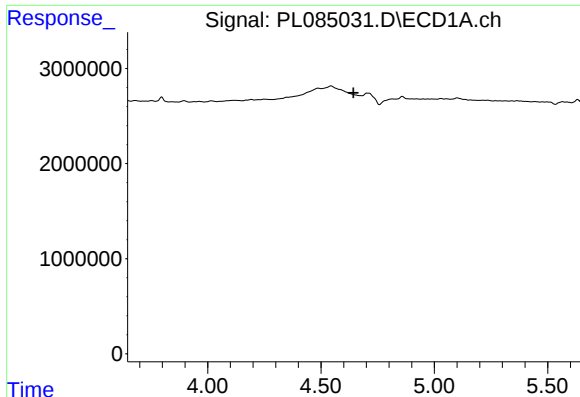
#22 Mirex

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



#22 Mirex

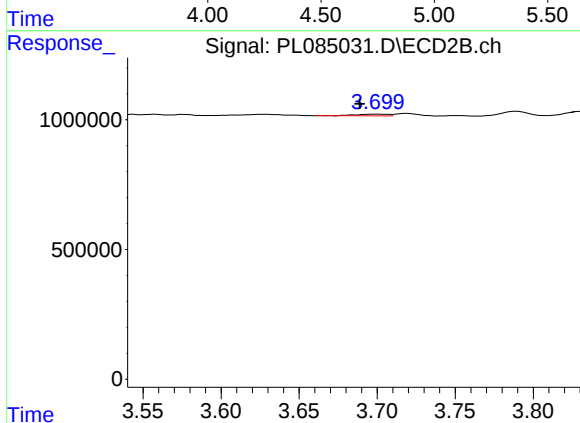
R.T.: 6.925 min
Delta R.T.: -0.027 min
Response: 18318
Conc: 0.02 ng/ml



#23 Chlordane-1

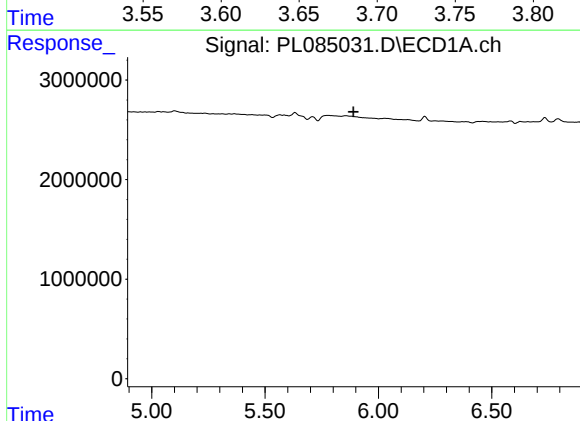
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



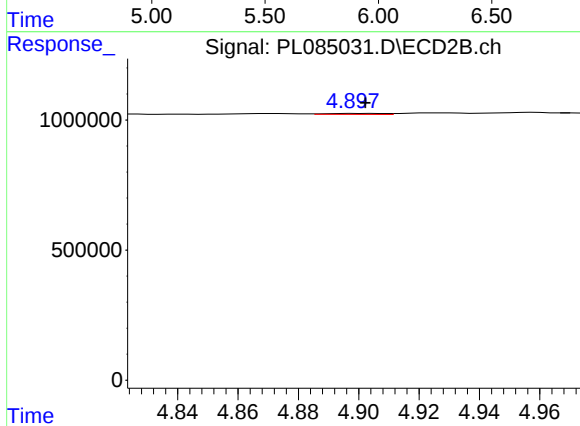
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.011 min
Response: 89812
Conc: 2.34 ng/ml



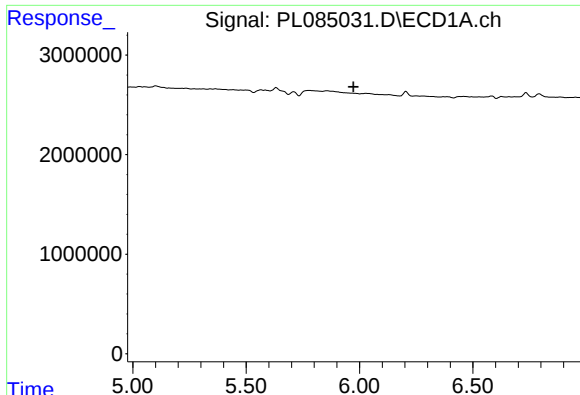
#25 Chlordane-3

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



#25 Chlordane-3

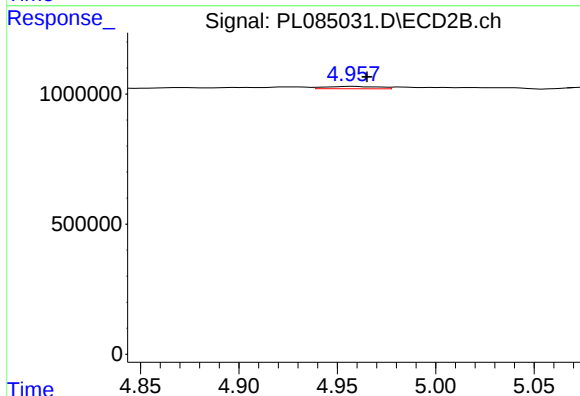
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 54015
Conc: 0.39 ng/ml



#26 Chlordane-4

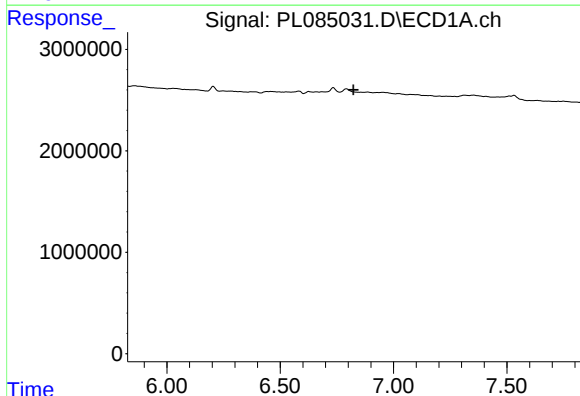
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



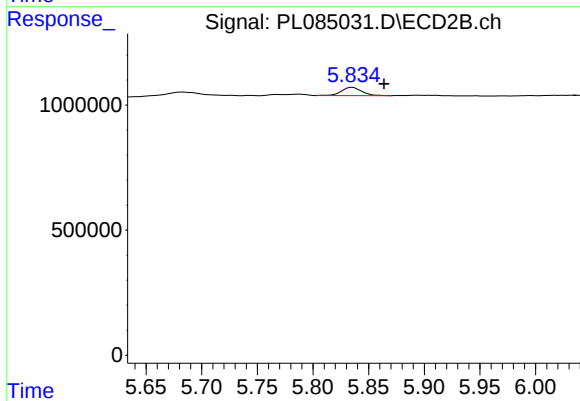
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 167183
Conc: 1.16 ng/ml



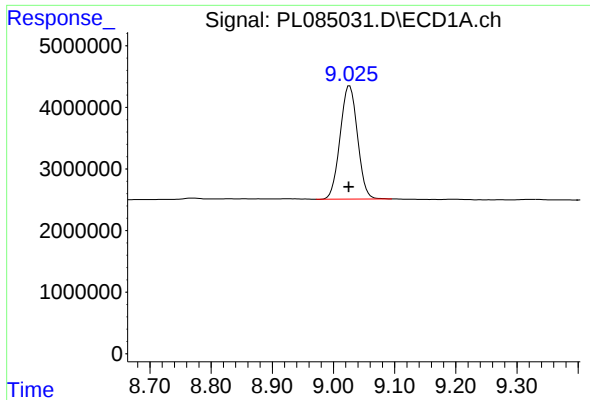
#27 Chlordane-5

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



#27 Chlordane-5

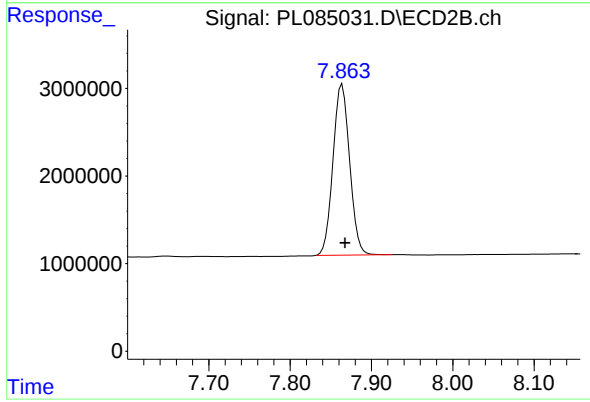
R.T.: 5.835 min
Delta R.T.: -0.028 min
Response: 414725
Conc: 8.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 36291137
Conc: 22.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 27809877
Conc: 22.30 ng/ml