

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 16:36
 Operator : AR\AJ
 Sample : 03050-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:04:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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

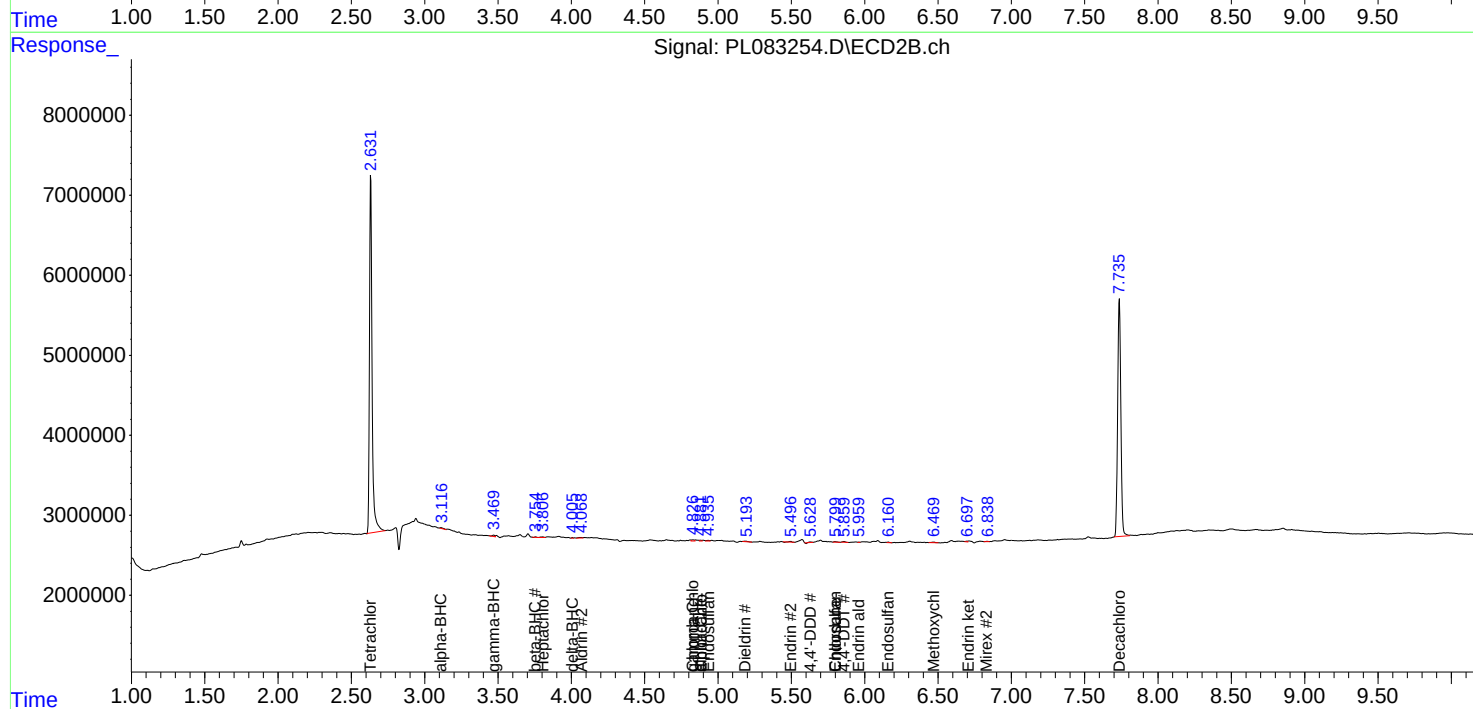
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

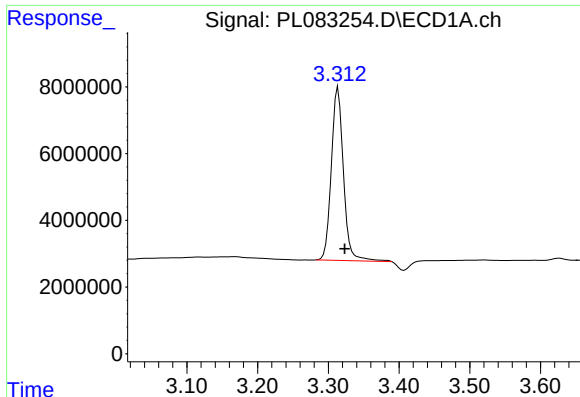
System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	2.632	61772176	56124262	21.018	21.619
28)	SA Decachlor...	8.732	7.737	39734798	45397164	18.945	18.257
Target Compounds							
2)	A alpha-BHC	0.000	3.112f	0	179760	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	3.471	0	238279	N.D.	0.071 #
4)	MA Heptachlor	0.000	3.807	0	112672	N.D.	0.031 #
5)	MB Aldrin	0.000	4.061	0	128026	N.D.	0.039 #
6)	B beta-BHC	4.298	3.756	1336789	49586	0.710	0.035 #
7)	B delta-BHC	0.000	4.007f	0	46587	N.D.	0.014 #
9)	A Endosulfan I	5.844f	4.933	251360	100650	0.084	0.036 #
10)	B gamma-Chl...	5.701	4.827	477580	208086	0.150	0.069 #
11)	B alpha-Chl...	0.000	4.882	0	100186	N.D.	0.033 #
13)	MA Dieldrin	0.000	5.183f	0	131281	N.D.	0.047 #
14)	MA Endrin	0.000	5.497f	0	72002	N.D.	0.028 #
15)	B Endosulfa...	0.000	5.800f	0	90057	N.D.	0.036 #
16)	A 4,4'-DDD	0.000	5.629	0	57680	N.D.	0.030 #
17)	MA 4,4'-DDT	0.000	5.859f	0	125288	N.D.	0.056 #
18)	B Endrin al...	0.000	5.960	0	21480	N.D.	0.011 #
19)	B Endosulfa...	0.000	6.162	0	77639	N.D.	0.032 #
20)	A Methoxychlor	0.000	6.471f	0	146735	N.D.	0.115 #
21)	B Endrin ke...	0.000	6.698f	0	89240	N.D.	0.033 #
22)	Mirex	0.000	6.833f	0	24159	N.D.	0.010 #
25)	Chlordane-3	5.701	4.827	477580	208086	1.151	0.781 #
26)	Chlordane-4	0.000	4.882	0	100186	N.D.	0.356 #
27)	Chlordane-5	0.000	5.800f	0	90057	N.D.	0.927 #

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

Instrument :
ECD_L
ClientSampleId :

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

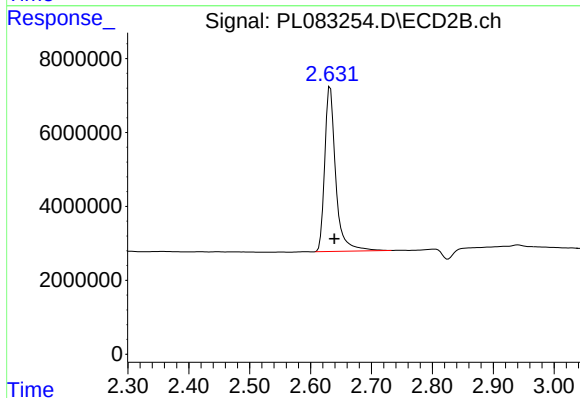




#1 Tetrachloro-m-xylene

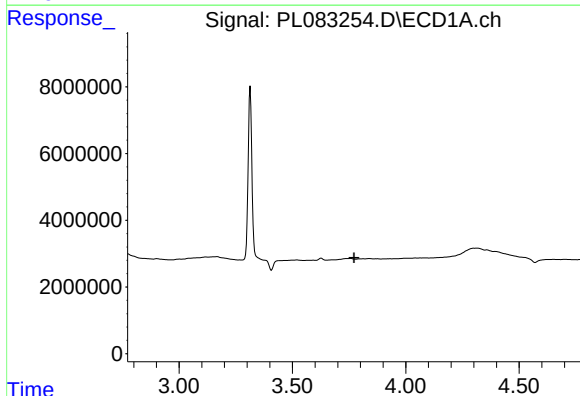
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 61772176
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



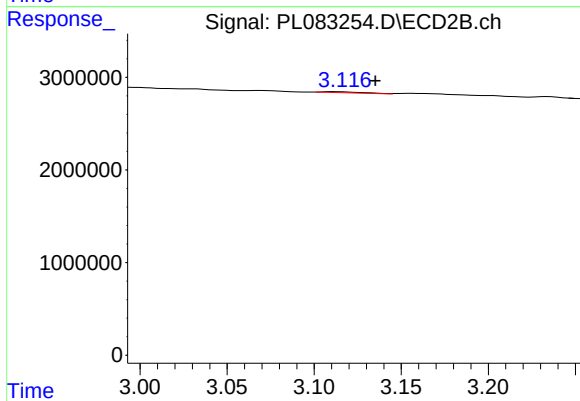
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 56124262
Conc: 21.62 ng/ml



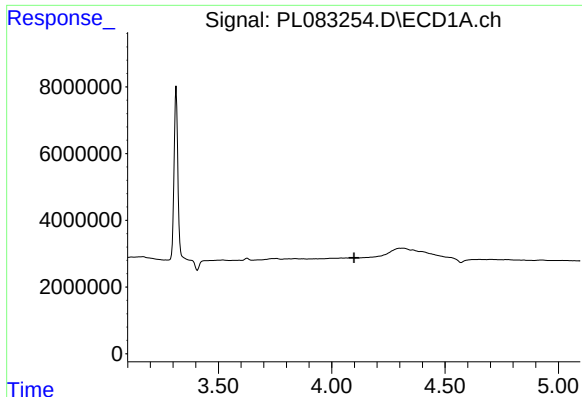
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

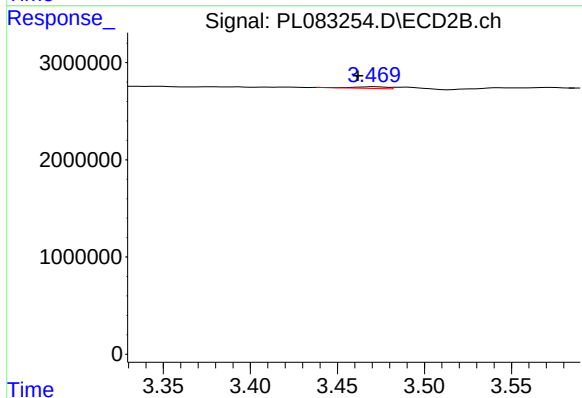
R.T.: 3.112 min
Delta R.T.: -0.023 min
Response: 179760
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

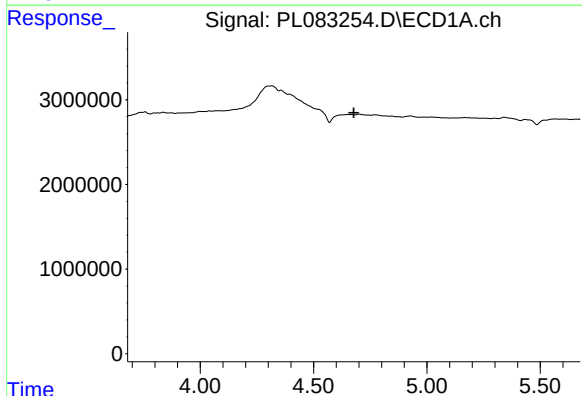
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



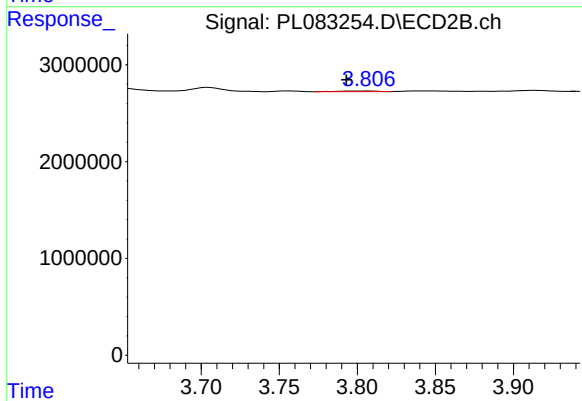
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: 0.009 min
Response: 238279
Conc: 0.07 ng/ml



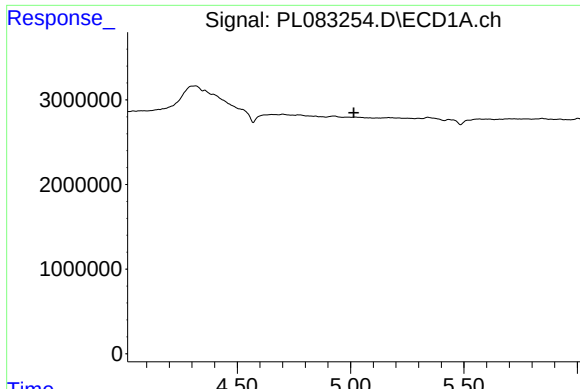
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

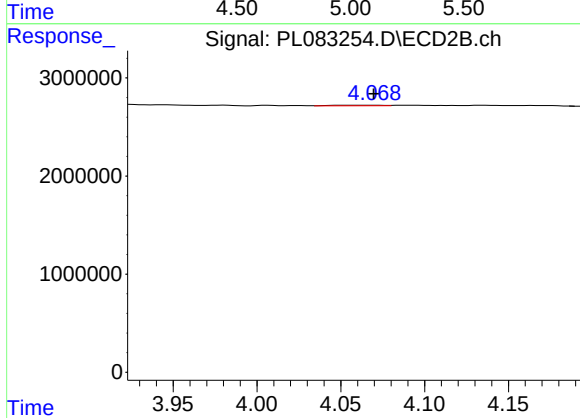
R.T.: 3.807 min
Delta R.T.: 0.014 min
Response: 112672
Conc: 0.03 ng/ml



#5 Aldrin

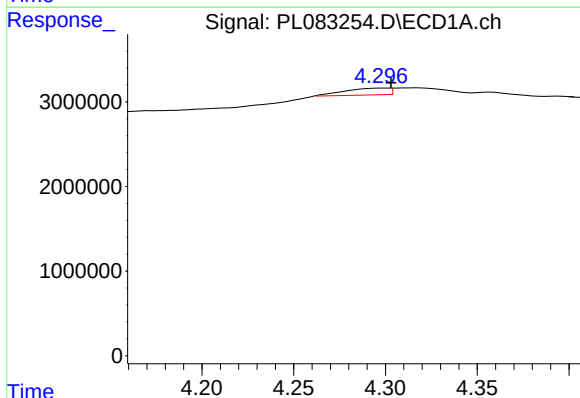
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



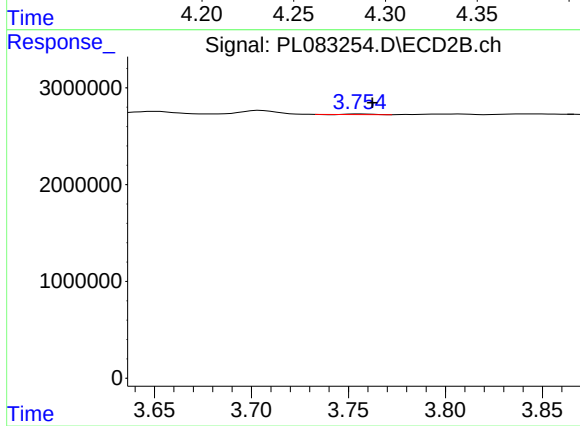
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.008 min
Response: 128026
Conc: 0.04 ng/ml



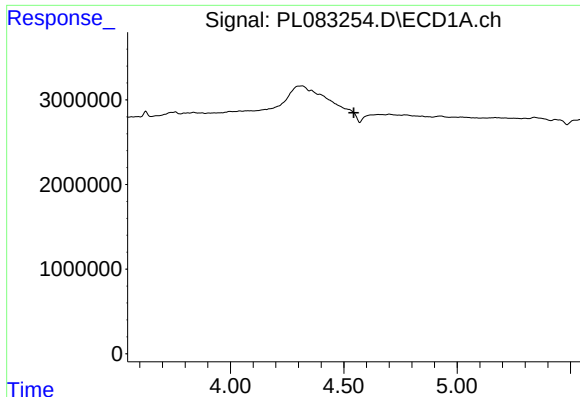
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 1336789
Conc: 0.71 ng/ml



#6 beta-BHC

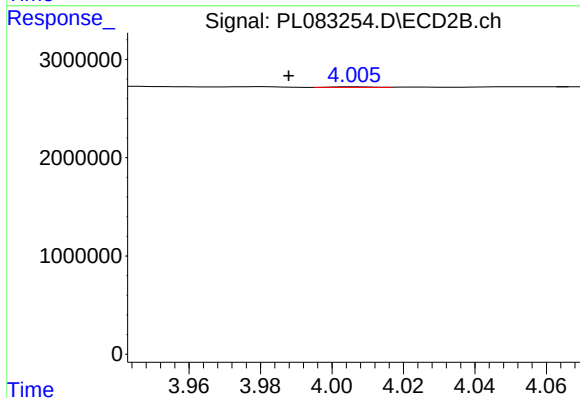
R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 49586
Conc: 0.03 ng/ml



#7 delta-BHC

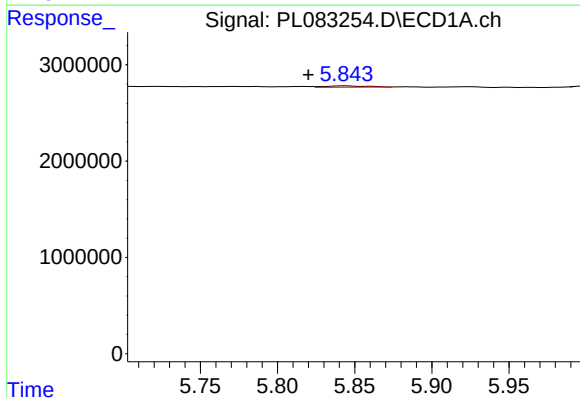
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



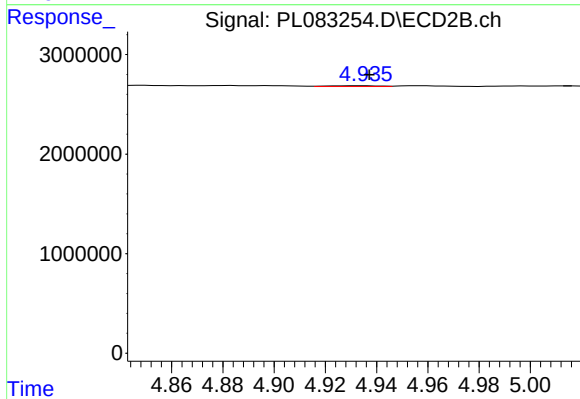
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: 0.019 min
Response: 46587
Conc: 0.01 ng/ml



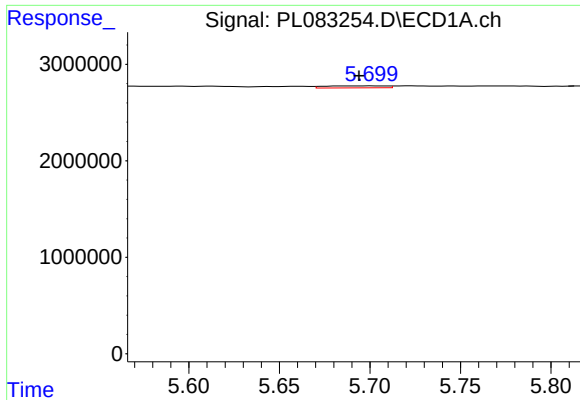
#9 Endosulfan I

R.T.: 5.844 min
Delta R.T.: 0.024 min
Response: 251360
Conc: 0.08 ng/ml



#9 Endosulfan I

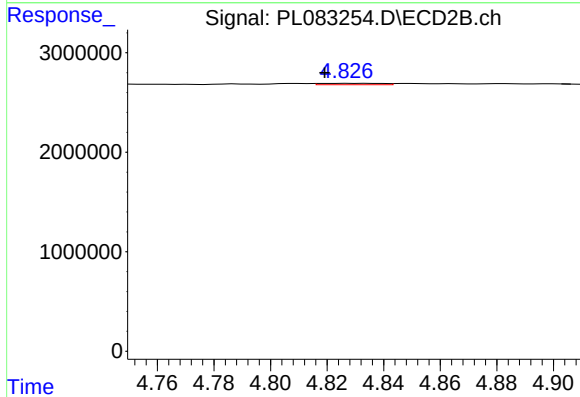
R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 100650
Conc: 0.04 ng/ml



#10 gamma-Chlordane

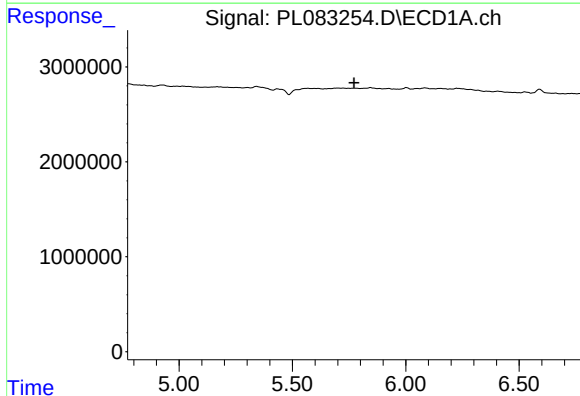
R.T.: 5.701 min
Delta R.T.: 0.007 min
Response: 477580
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



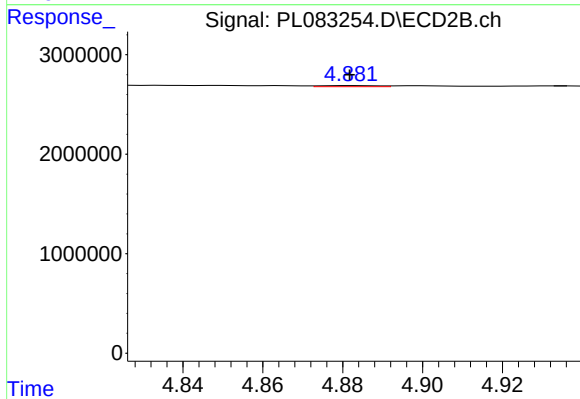
#10 gamma-Chlordane

R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 208086
Conc: 0.07 ng/ml



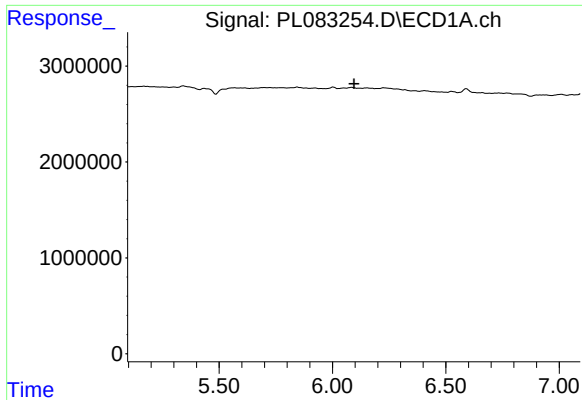
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

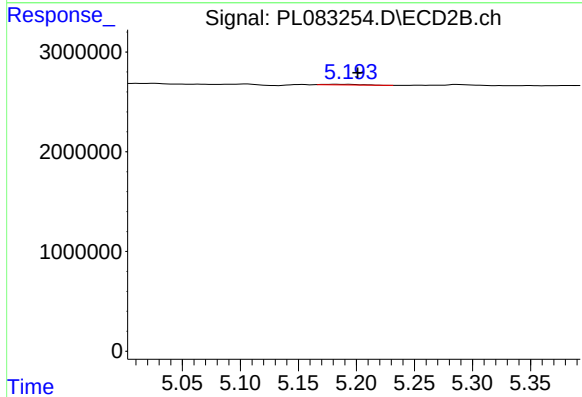
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 100186
Conc: 0.03 ng/ml



#13 Dieldrin

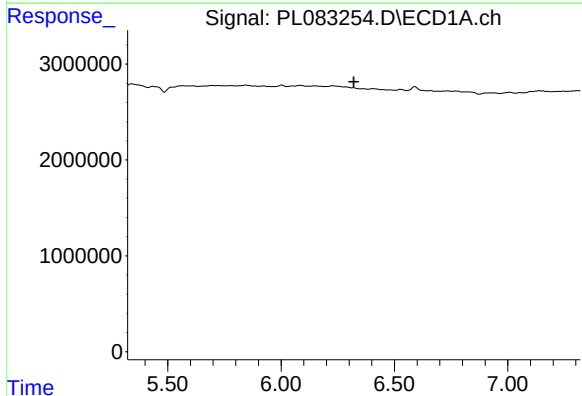
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



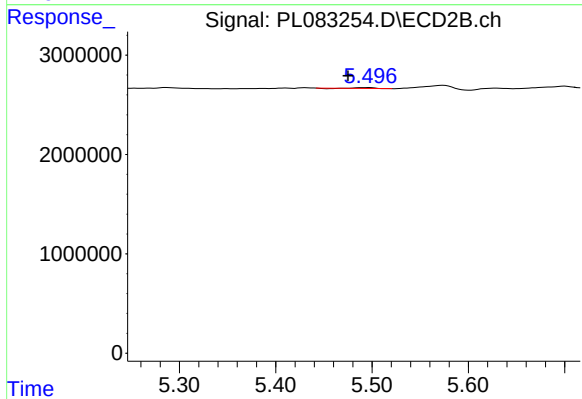
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: -0.018 min
Response: 131281
Conc: 0.05 ng/ml



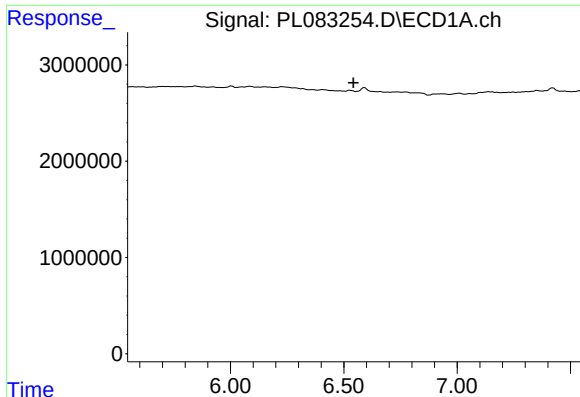
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

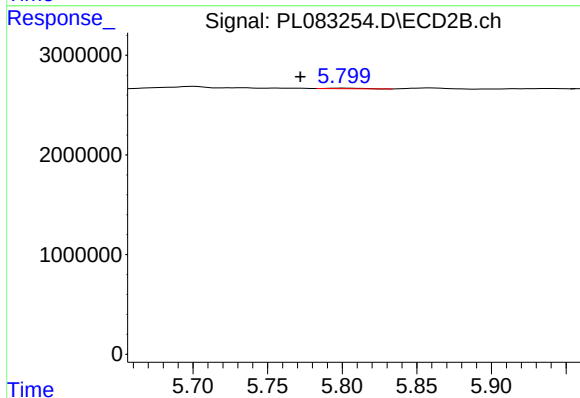
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 72002
Conc: 0.03 ng/ml



#15 Endosulfan II

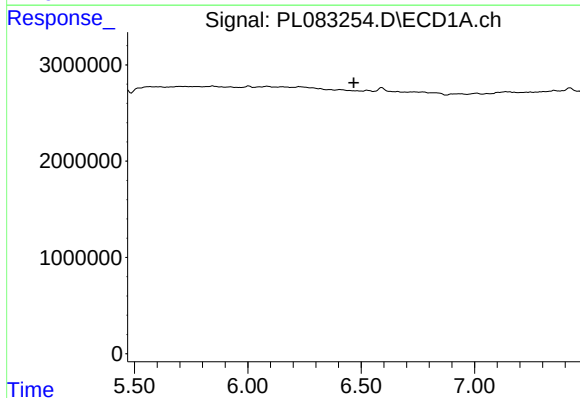
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



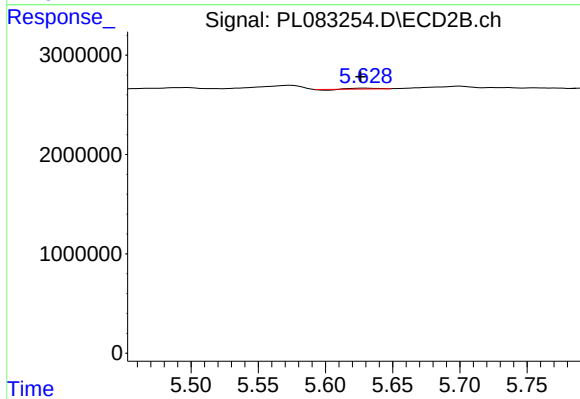
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 90057
Conc: 0.04 ng/ml



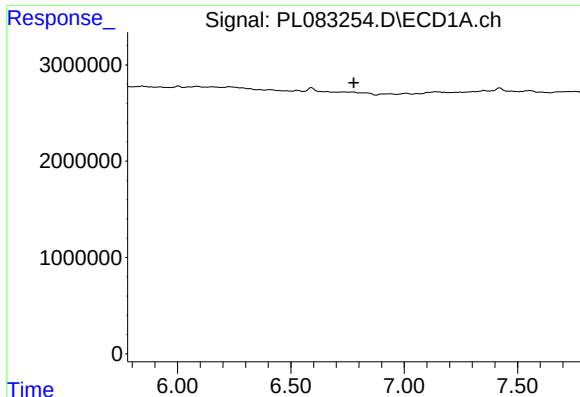
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

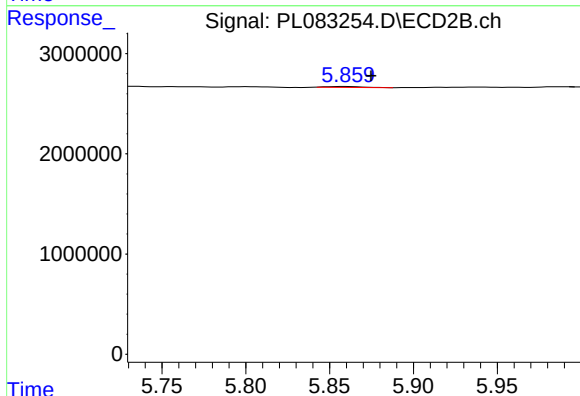
R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 57680
Conc: 0.03 ng/ml



#17 4,4'-DDT

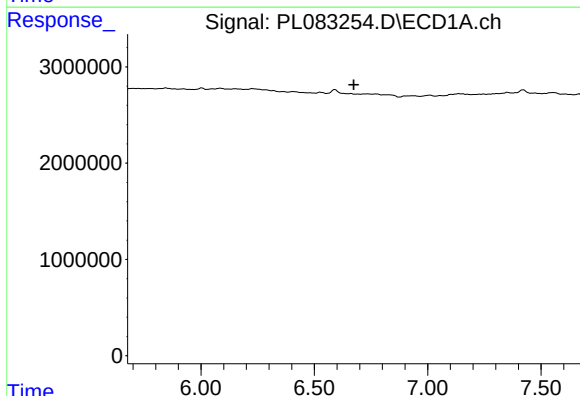
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



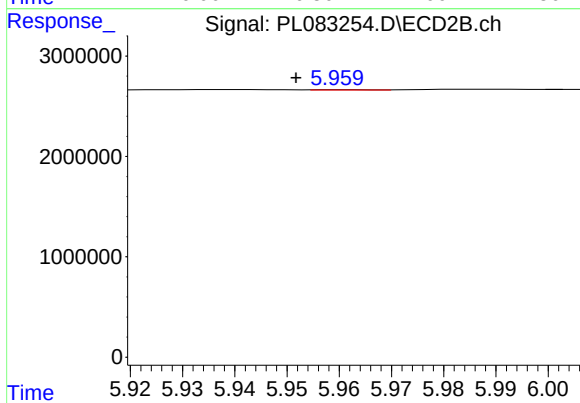
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 125288
Conc: 0.06 ng/ml



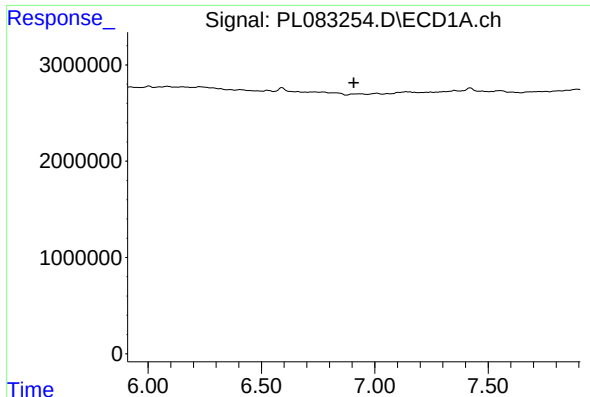
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

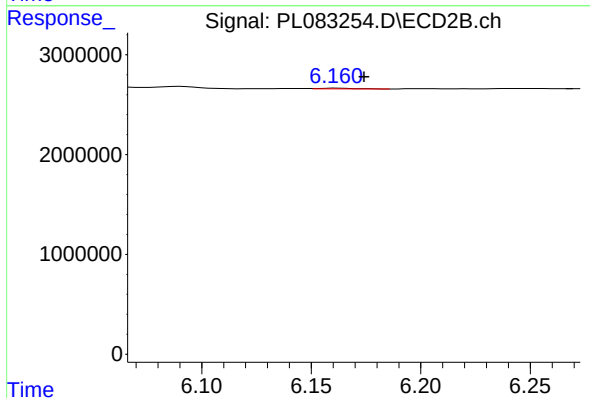
R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 21480
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

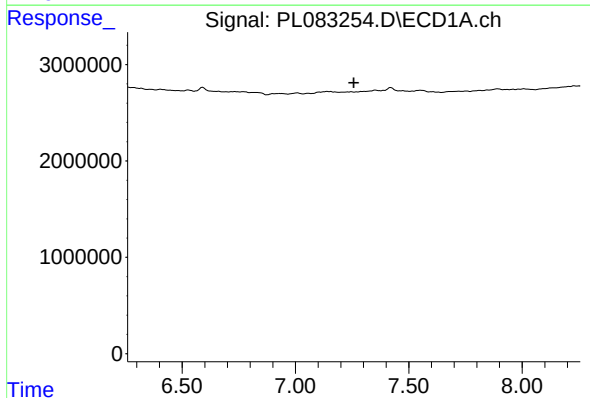
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



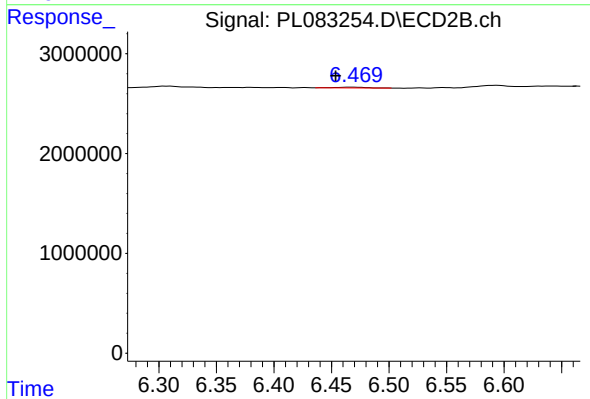
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 77639
Conc: 0.03 ng/ml



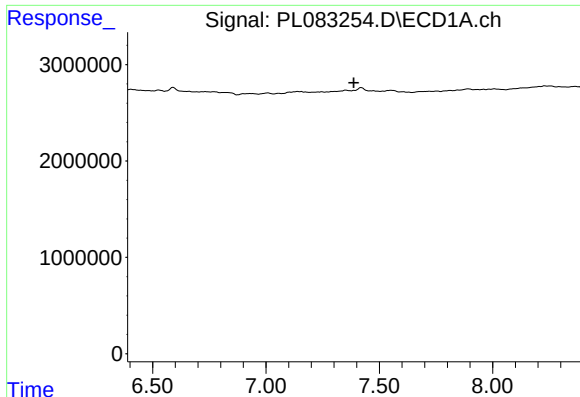
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

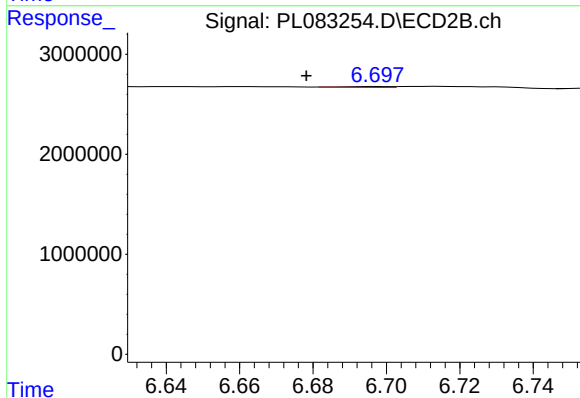
R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 146735
Conc: 0.12 ng/ml



#21 Endrin ketone

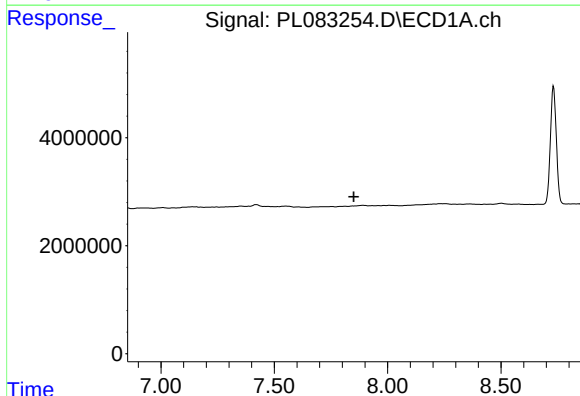
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



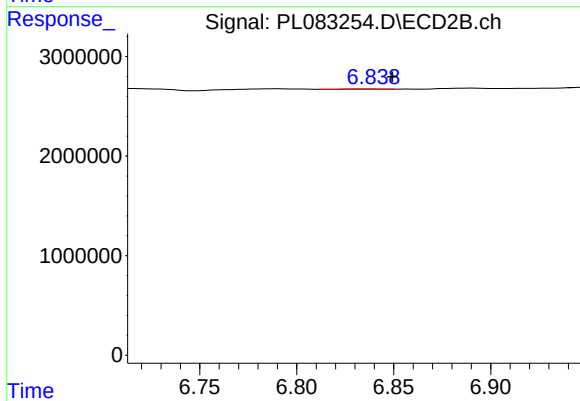
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: 0.020 min
Response: 89240
Conc: 0.03 ng/ml



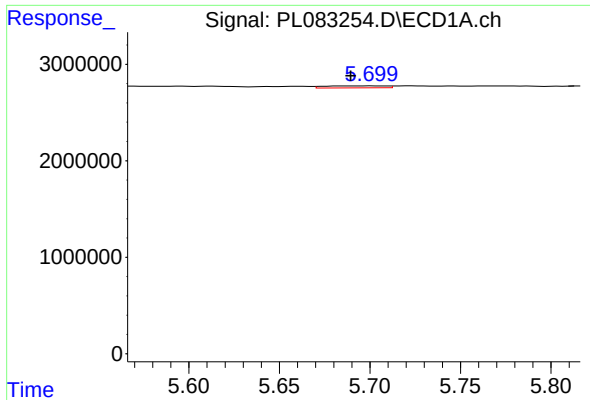
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

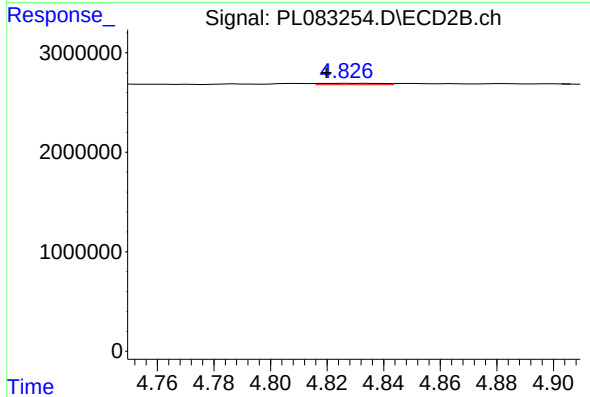
R.T.: 6.833 min
Delta R.T.: -0.016 min
Response: 24159
Conc: 0.01 ng/ml



#25 Chlordane-3

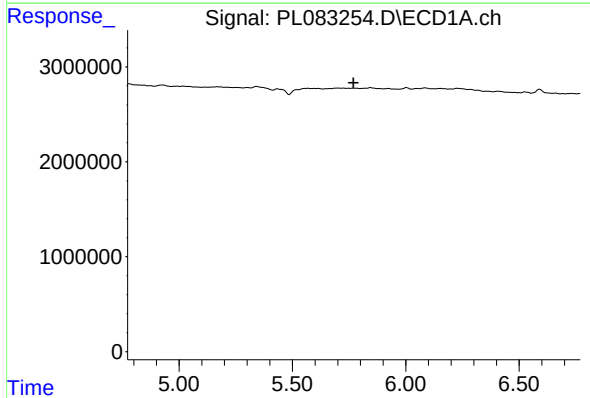
R.T.: 5.701 min
Delta R.T.: 0.011 min
Response: 477580
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



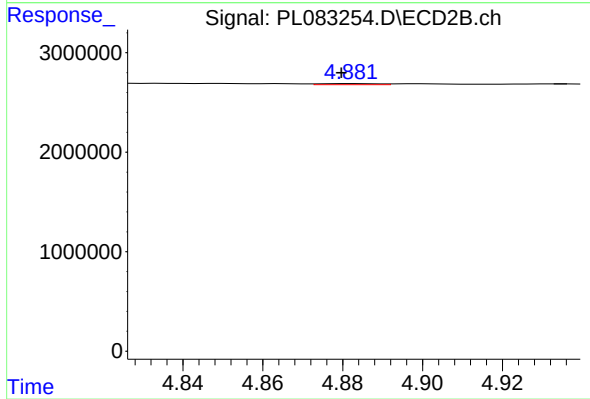
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 208086
Conc: 0.78 ng/ml



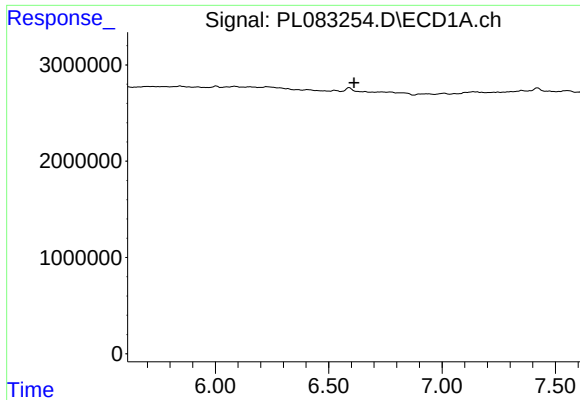
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 Chlordane-4

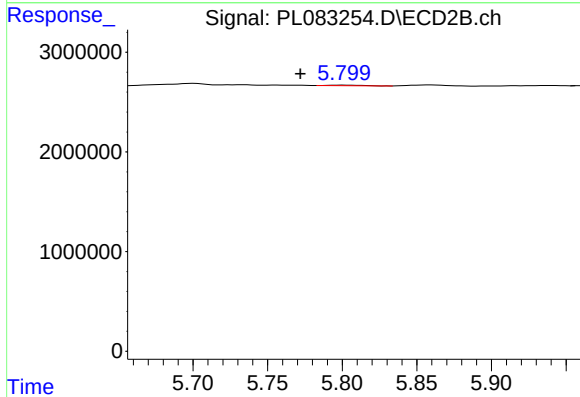
R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 100186
Conc: 0.36 ng/ml



#27 Chlordane-5

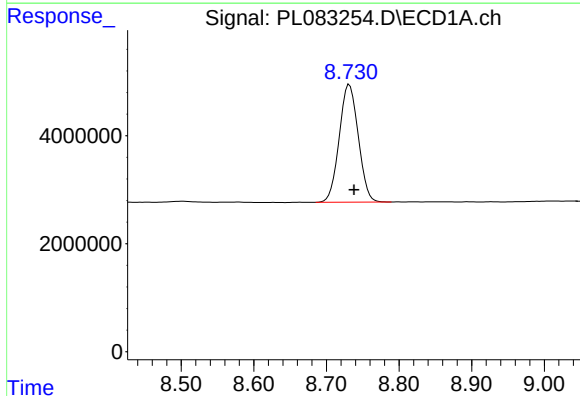
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



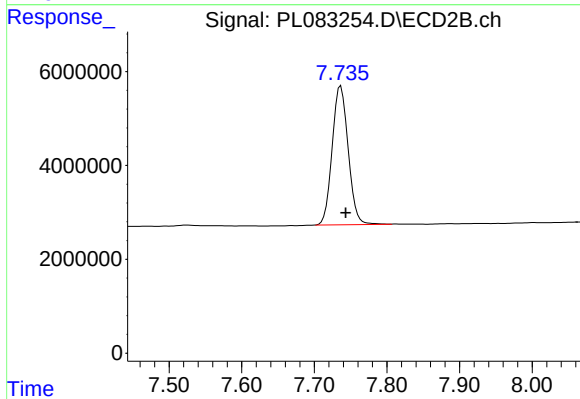
#27 Chlordane-5

R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 90057
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 39734798
Conc: 18.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 45397164
Conc: 18.26 ng/ml