

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 23:03
 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 30 03:44:37 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	53281563	25368398	22.932	23.329
28)	SA Decachlor...	9.027	7.865	39150153	30414276	24.061	24.394
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	33487	N.D.	0.022 #
4)	MA Heptachlor	4.858	3.885f	1246437	20942	0.371	0.015 #
5)	MB Aldrin	0.000	4.130	0	231803	N.D.	0.159 #
6)	B beta-BHC	0.000	3.830	0	46942	N.D.	0.070 #
7)	B delta-BHC	4.702	4.046	2094321	178718	0.649	0.118 #
8)	B Heptachlo...	5.633	4.644	3167905	4328	1.052	0.003 #
10)	B gamma-Chl...	0.000	4.910	0	161286	N.D.	0.119 #
11)	B alpha-Chl...	0.000	4.958	0	454029	N.D.	0.333 #
12)	B 4,4'-DDE	0.000	5.177	0	59033	N.D.	0.048 #
13)	MA Dieldrin	0.000	5.293	0	509007	N.D.	0.375 #
14)	MA Endrin	0.000	5.580f	0	1062848	N.D.	0.869 #
15)	B Endosulfa...	6.736	5.834f	711241	400137	0.336	0.332
18)	B Endrin al...	0.000	6.014f	0	31238	N.D.	0.031 #
19)	B Endosulfa...	0.000	6.259	0	32893	N.D.	0.028 #
21)	B Endrin ke...	0.000	6.791f	0	22490	N.D.	0.016 #
22)	Mirex	0.000	6.946	0	15916	N.D.	0.014 #
23)	Chlordane-1	0.000	3.699	0	86441	N.D.	2.255 #
25)	Chlordane-3	0.000	4.910	0	161286	N.D.	1.164 #
26)	Chlordane-4	0.000	4.958	0	454029	N.D.	3.163 #
27)	Chlordane-5	0.000	5.834f	0	400137	N.D.	7.856 #

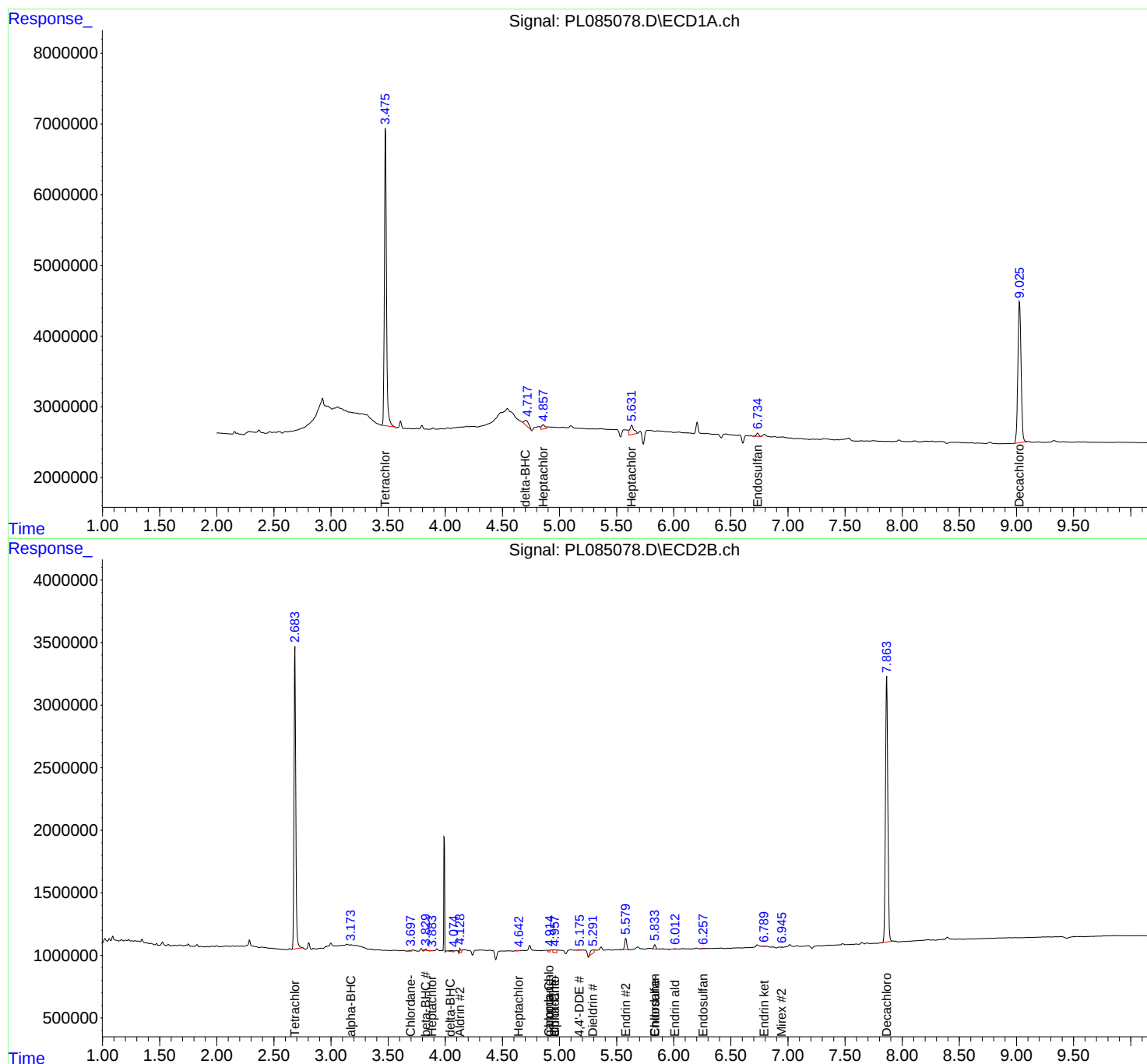
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

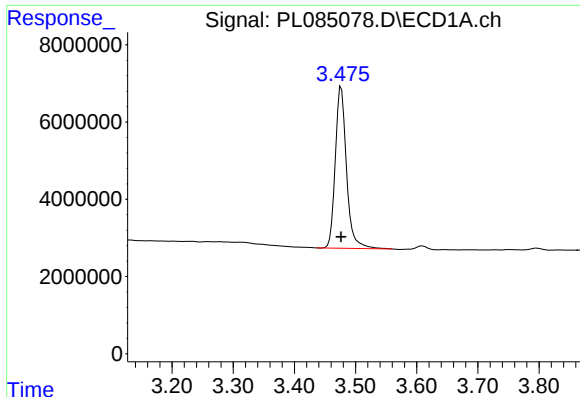
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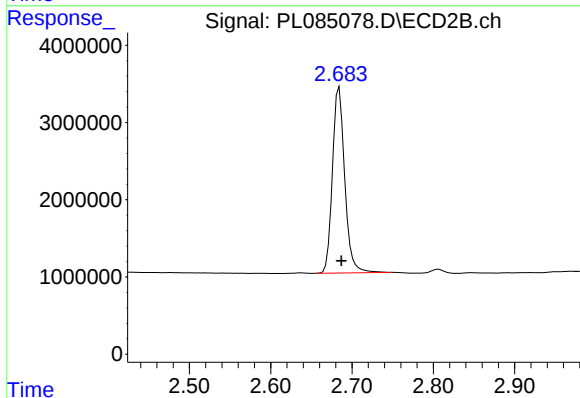




#1 Tetrachloro-m-xylene

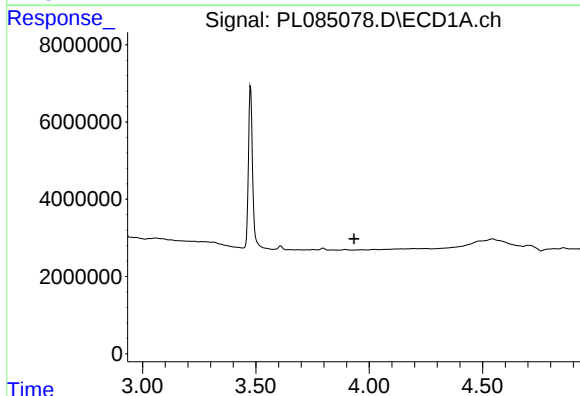
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 53281563
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



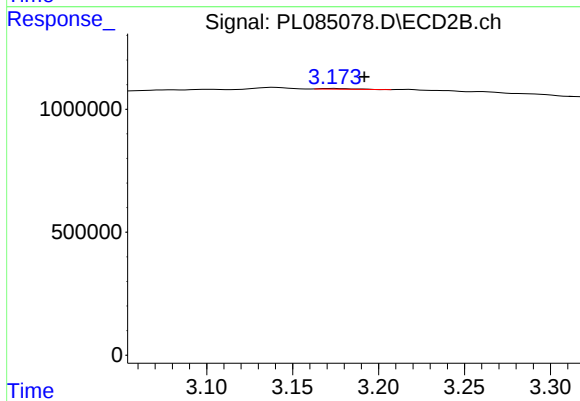
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 25368398
Conc: 23.33 ng/ml



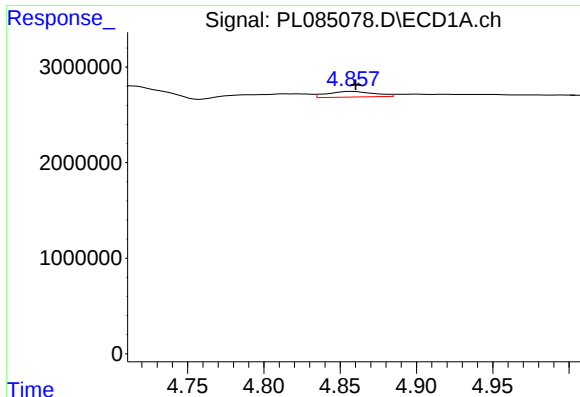
#2 alpha-BHC

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



#2 alpha-BHC

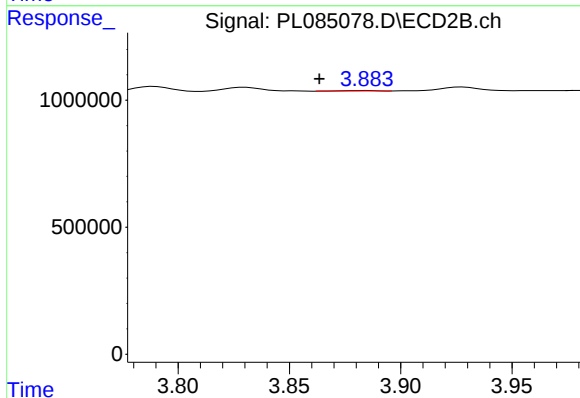
R.T.: 3.173 min
Delta R.T.: -0.018 min
Response: 33487
Conc: 0.02 ng/ml



#4 Heptachlor

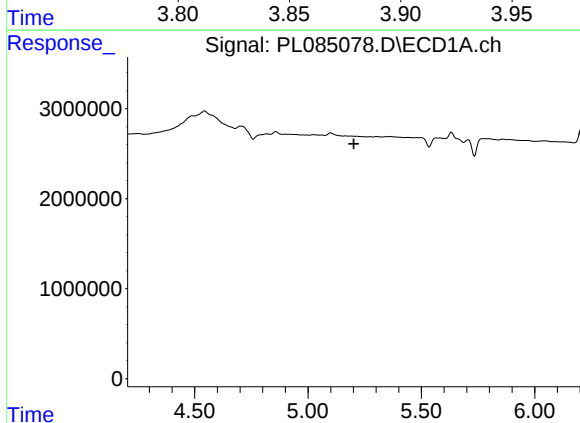
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 1246437
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



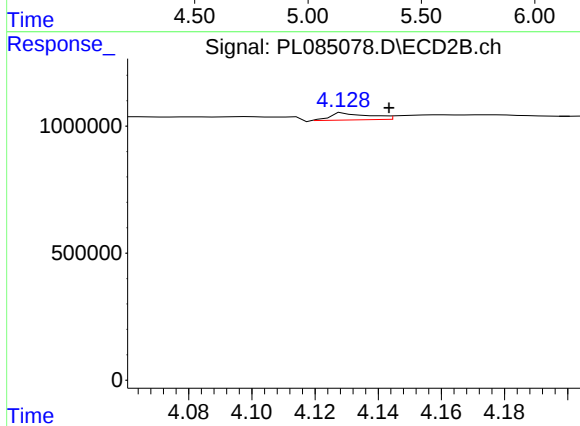
#4 Heptachlor

R.T.: 3.885 min
Delta R.T.: 0.021 min
Response: 20942
Conc: 0.01 ng/ml



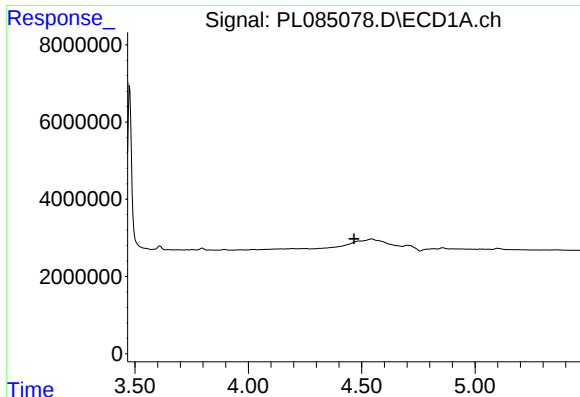
#5 Aldrin

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



#5 Aldrin

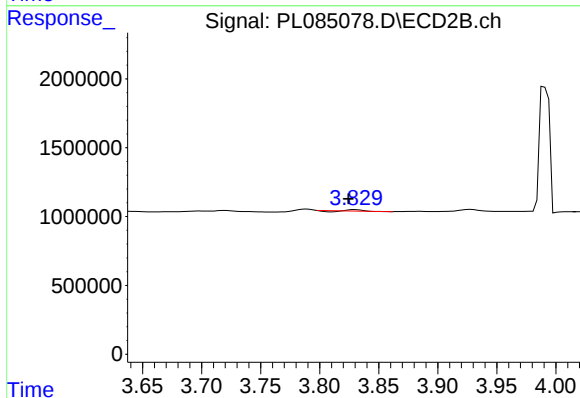
R.T.: 4.130 min
Delta R.T.: -0.014 min
Response: 231803
Conc: 0.16 ng/ml



#6 beta-BHC

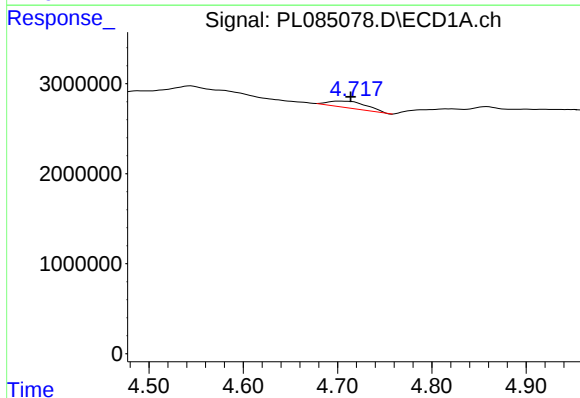
R.T.: 0.000 min
Exp R.T.: 4.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



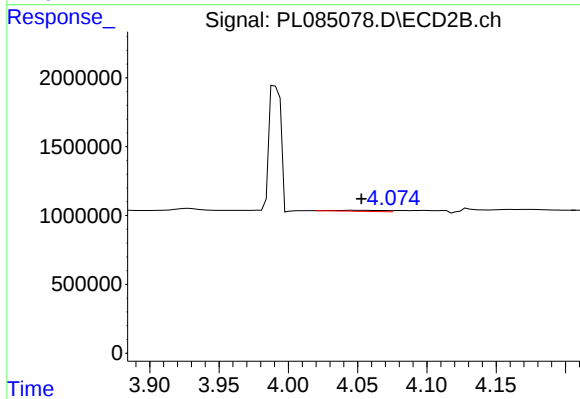
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.006 min
Response: 46942
Conc: 0.07 ng/ml



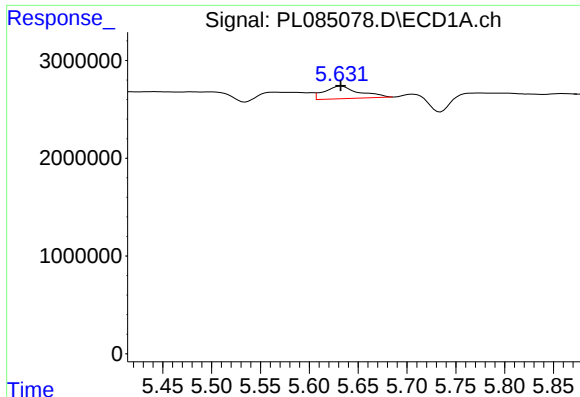
#7 delta-BHC

R.T.: 4.702 min
Delta R.T.: -0.012 min
Response: 2094321
Conc: 0.65 ng/ml



#7 delta-BHC

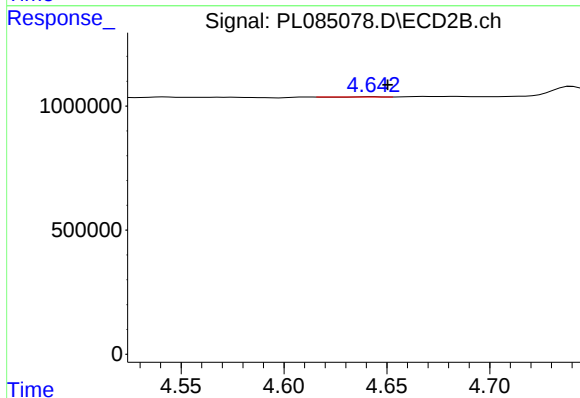
R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 178718
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

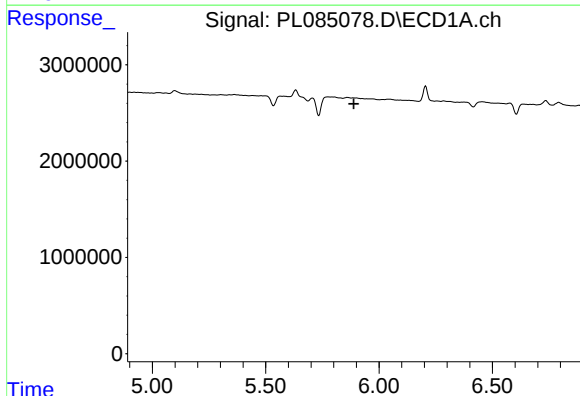
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 3167905
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



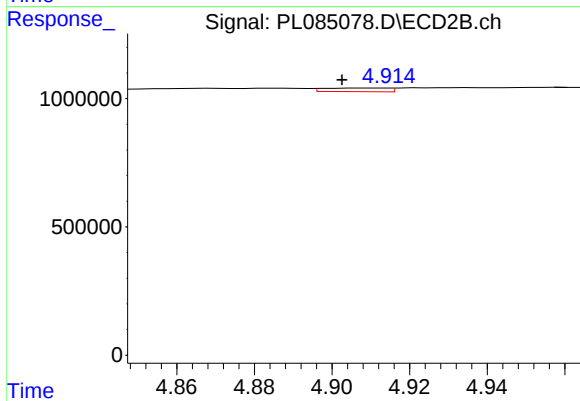
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 4328
Conc: 0.00 ng/ml



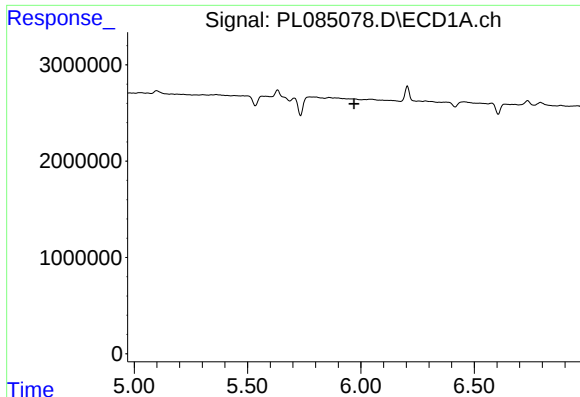
#10 gamma-Chlordane

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



#10 gamma-Chlordane

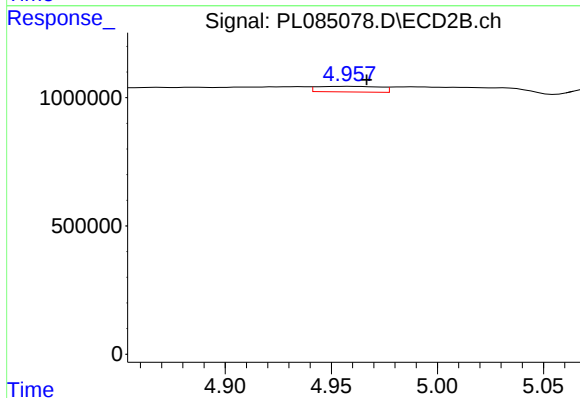
R.T.: 4.910 min
Delta R.T.: 0.008 min
Response: 161286
Conc: 0.12 ng/ml



#11 alpha-Chlordane

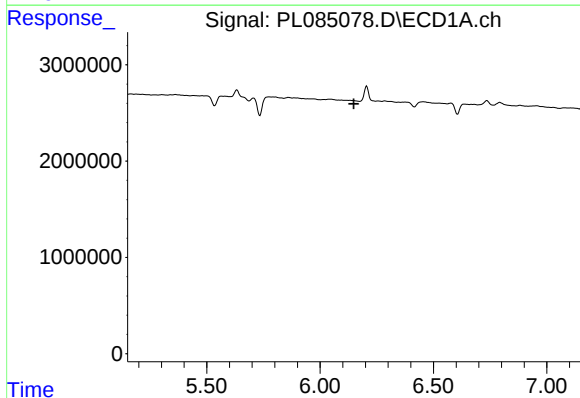
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



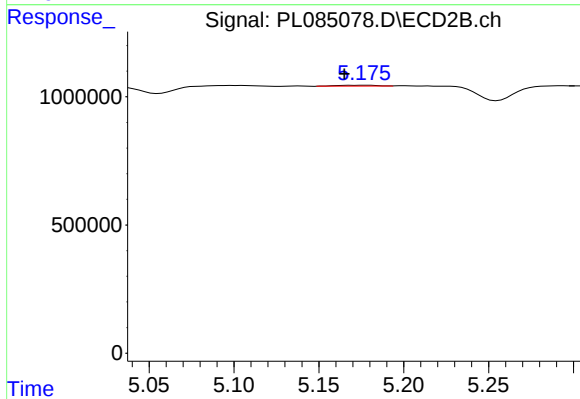
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 454029
Conc: 0.33 ng/ml



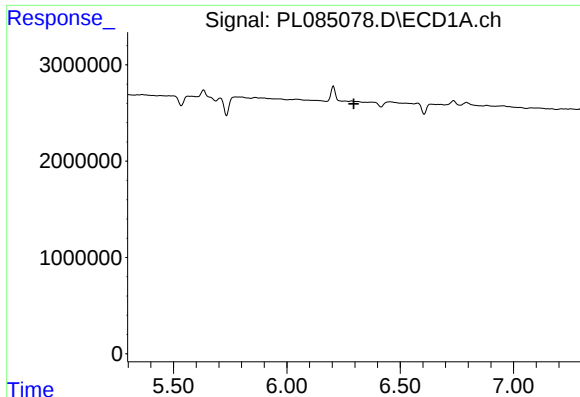
#12 4,4'-DDE

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



#12 4,4'-DDE

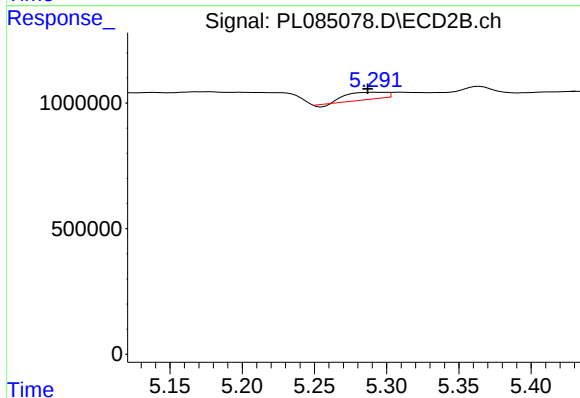
R.T.: 5.177 min
Delta R.T.: 0.012 min
Response: 59033
Conc: 0.05 ng/ml



#13 Dieldrin

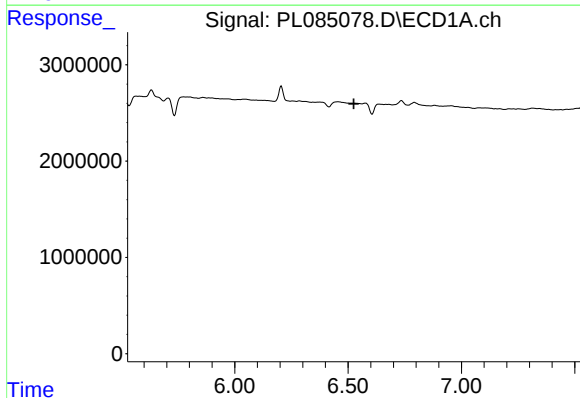
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



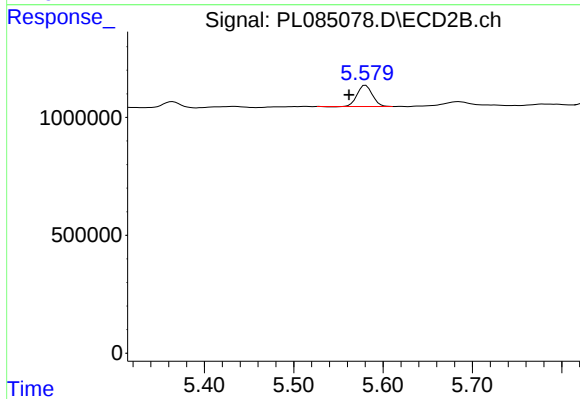
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 509007
Conc: 0.37 ng/ml



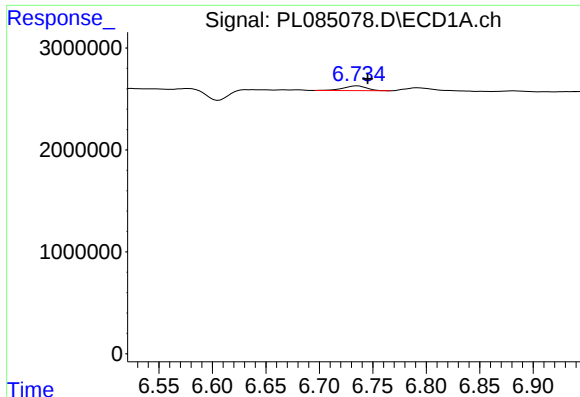
#14 Endrin

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



#14 Endrin

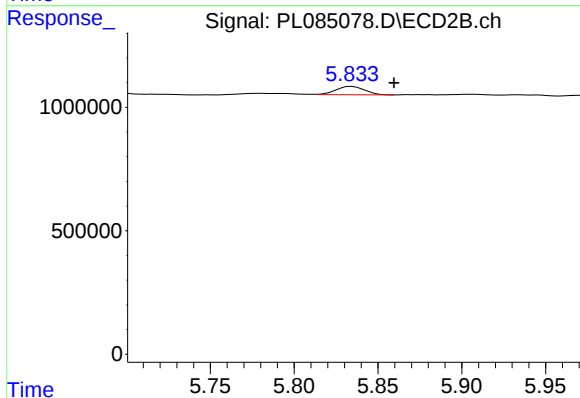
R.T.: 5.580 min
Delta R.T.: 0.019 min
Response: 1062848
Conc: 0.87 ng/ml



#15 Endosulfan II

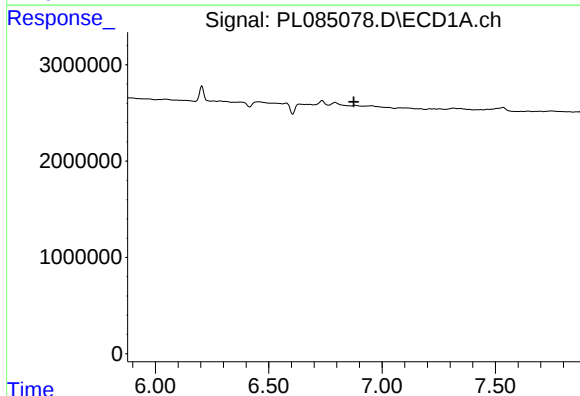
R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 711241
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



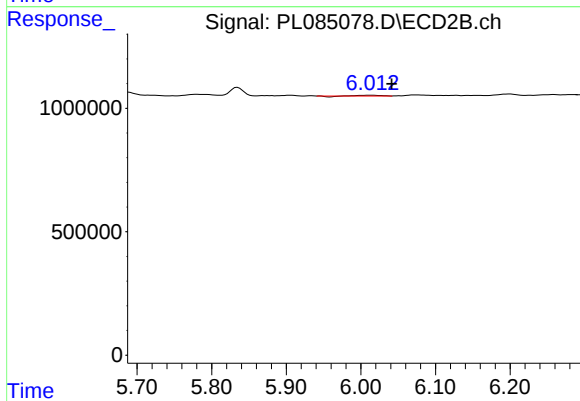
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.025 min
Response: 400137
Conc: 0.33 ng/ml



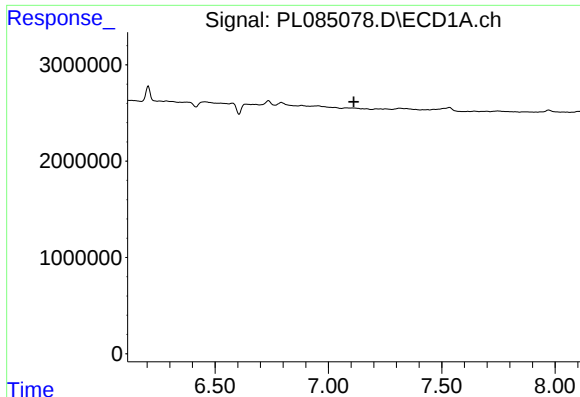
#18 Endrin aldehyde

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



#18 Endrin aldehyde

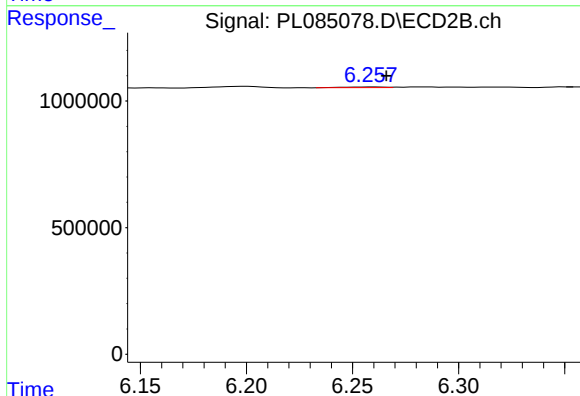
R.T.: 6.014 min
Delta R.T.: -0.028 min
Response: 31238
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

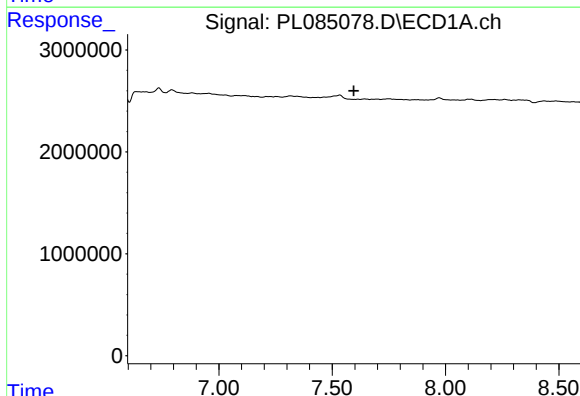
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



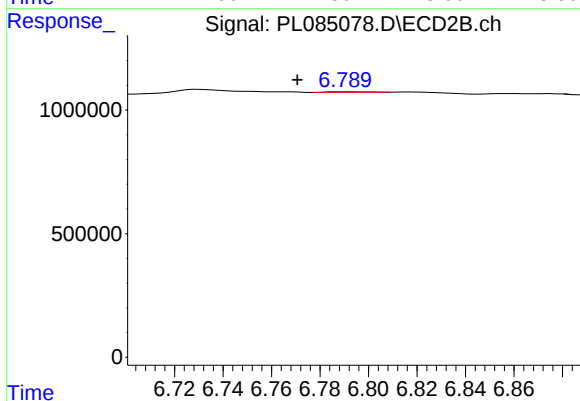
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 32893
Conc: 0.03 ng/ml



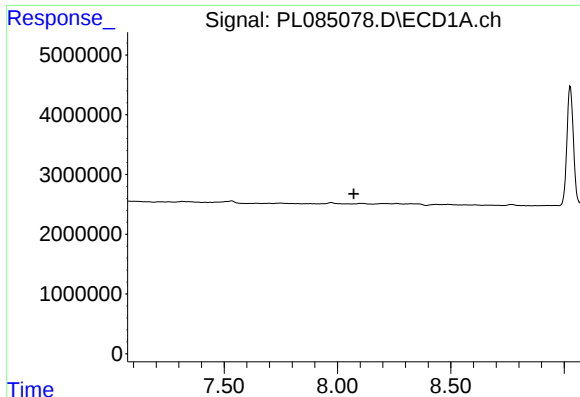
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

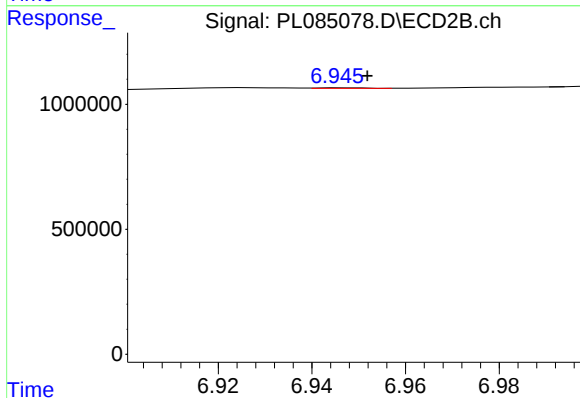
R.T.: 6.791 min
Delta R.T.: 0.020 min
Response: 22490
Conc: 0.02 ng/ml



#22 Mirex

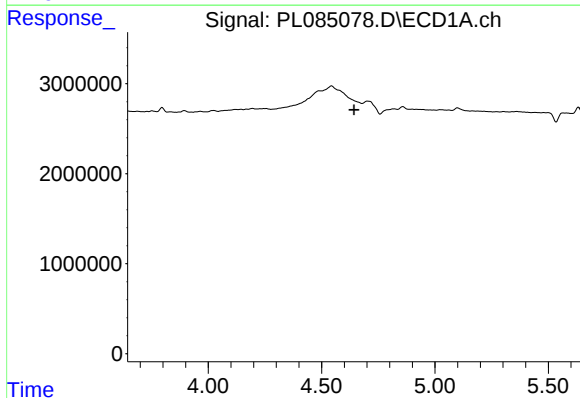
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



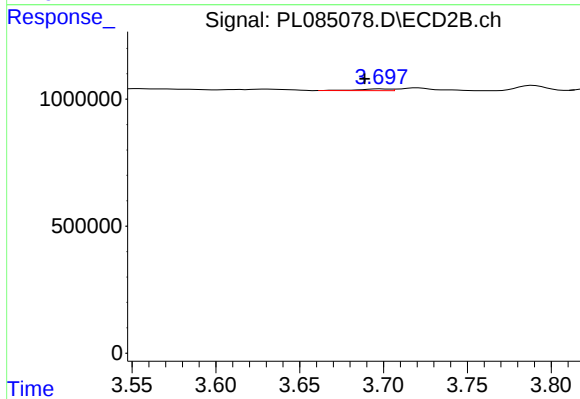
#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 15916
Conc: 0.01 ng/ml



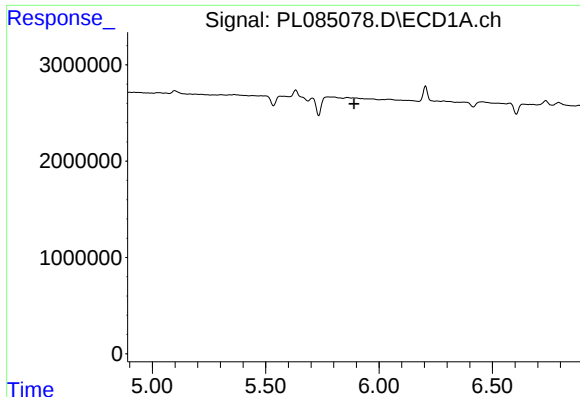
#23 Chlordane-1

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



#23 Chlordane-1

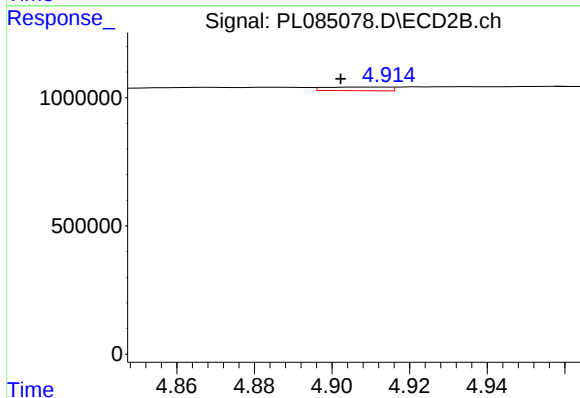
R.T.: 3.699 min
Delta R.T.: 0.010 min
Response: 86441
Conc: 2.26 ng/ml



#25 Chlordane-3

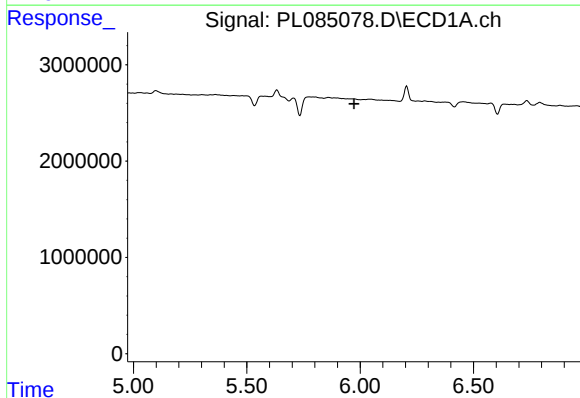
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



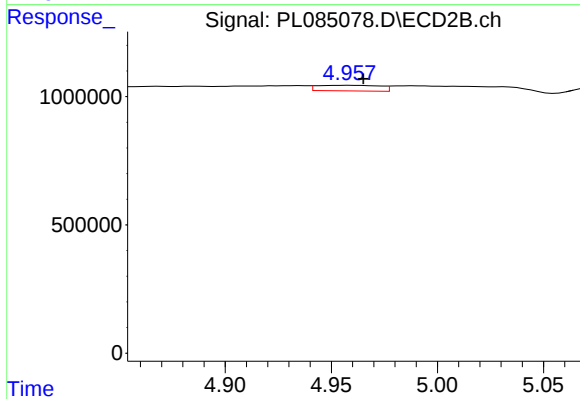
#25 Chlordane-3

R.T.: 4.910 min
Delta R.T.: 0.008 min
Response: 161286
Conc: 1.16 ng/ml



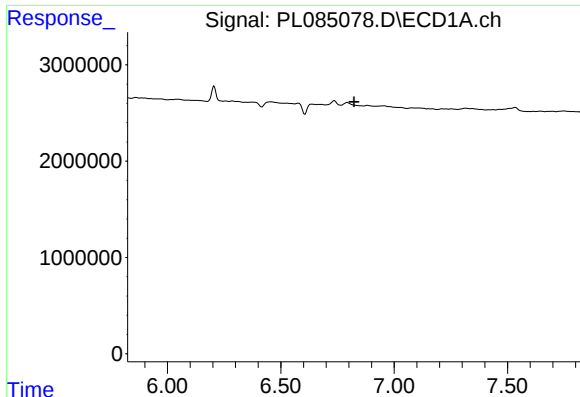
#26 Chlordane-4

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



#26 Chlordane-4

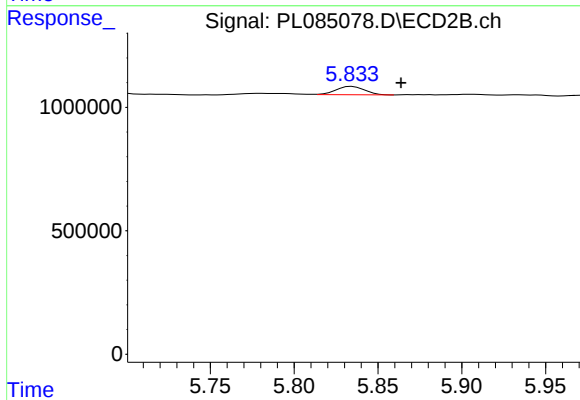
R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 454029
Conc: 3.16 ng/ml



#27 Chlordane-5

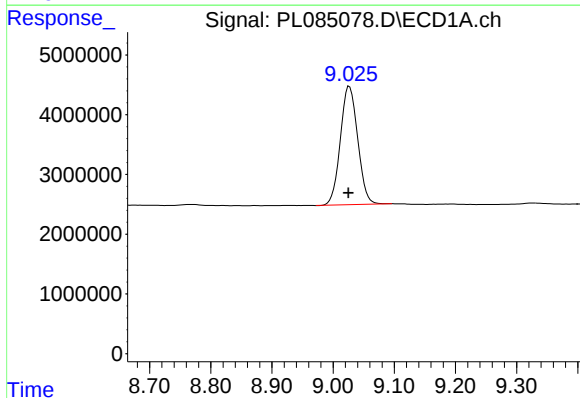
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



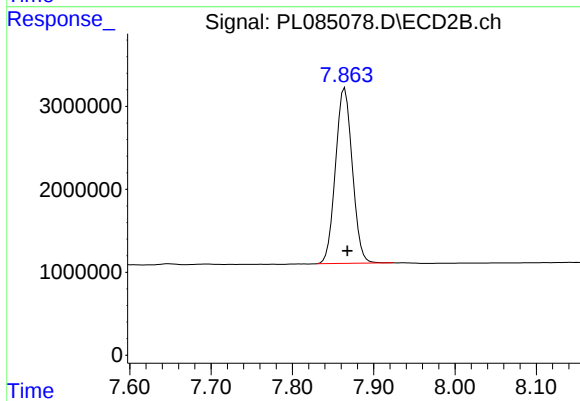
#27 Chlordane-5

R.T.: 5.834 min
Delta R.T.: -0.029 min
Response: 400137
Conc: 7.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 39150153
Conc: 24.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 30414276
Conc: 24.39 ng/ml