Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 22:49
Operator : AR\AJ
Sample : PB155152TB
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 03:44:21 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	42189758	20353201	18.158	18.717	
28)	SA Decachlor...	9.028	7.864	32387491	25111500	19.905	20.141	
	Target Compounds							
2)	A alpha-BHC	0.000	3.221f	0	109700	N.D.	0.071	#
4)	MA Heptachlor	4.860	3.891f	366190	52707	0.109	0.037	#
5)	MB Aldrin	0.000	4.156	0	4779	N.D.	0.003	#
6)	B beta-BHC	4.487f	0.000	622837	0	0.446	N.D.	#
8)	B Heptachlo...	0.000	4.655	0	25881	N.D.	0.020	#
10)	B gamma-Chl...	0.000	4.908	0	34785	N.D.	0.026	#
11)	B alpha-Chl...	0.000	4.964	0	30625	N.D.	0.022	#
12)	B 4,4'-DDE	0.000	5.191f	0	19956	N.D.	0.016	#
13)	MA Dieldrin	0.000	5.268f	0	16865	N.D.	0.012	#
14)	MA Endrin	0.000	5.582f	0	148094	N.D.	0.121	#
17)	MA 4,4'-DDT	0.000	6.002f	0	49697	N.D.	0.043	#
18)	B Endrin al...	0.000	6.052	0	7589	N.D.	0.008	#
19)	B Endosulfa...	0.000	6.248f	0	9201	N.D.	0.008	#
20)	A Methoxychlor	0.000	6.570	0	15797	N.D.	0.023	#
22)	Mirex	0.000	6.957	0	8257	N.D.	0.007	#
23)	Chlordane-1	0.000	3.711f	0	47315	N.D.	1.234	#
24)	Chlordane-2	0.000	4.264	0	29300	N.D.	0.585	#
25)	Chlordane-3	0.000	4.908	0	34785	N.D.	0.251	#
26)	Chlordane-4	0.000	4.964	0	30625	N.D.	0.213	#
27)	Chlordane-5	6.794f	0.000	225634	0	3.031	N.D.	#

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

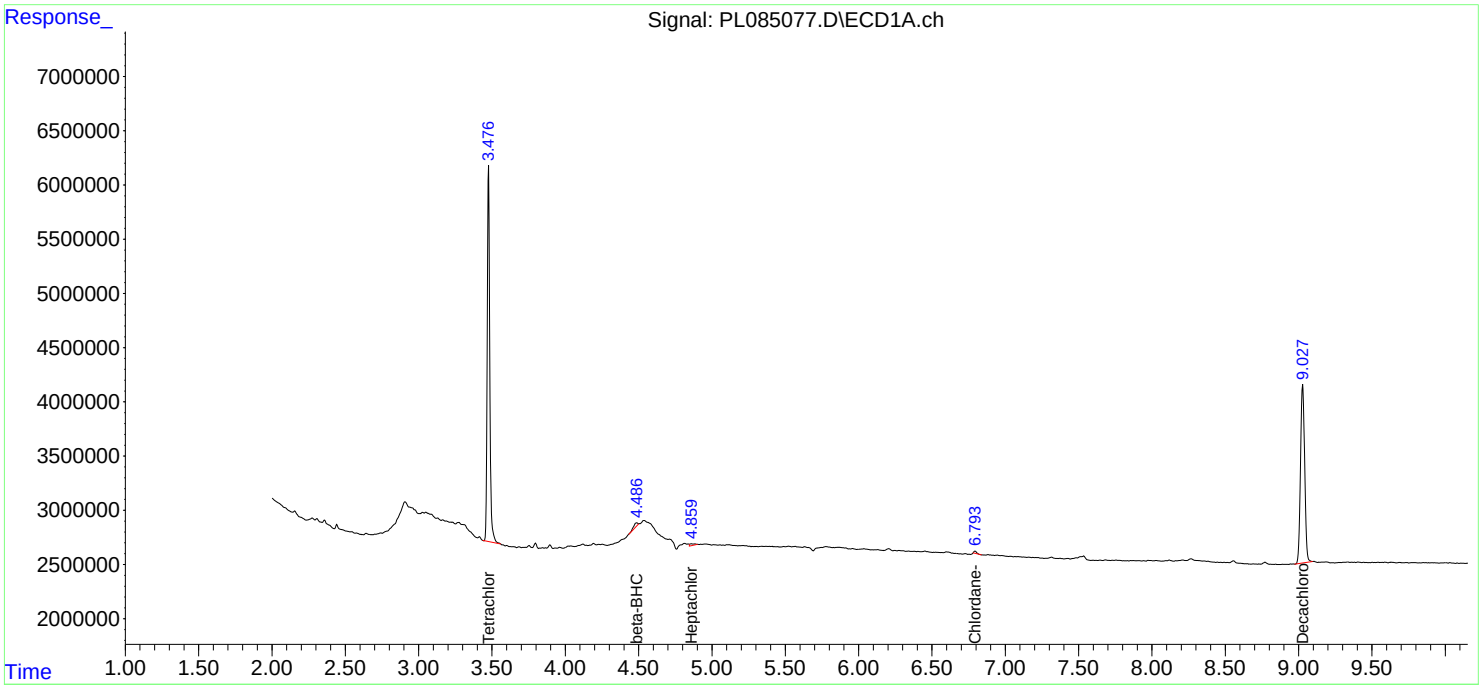
Quantitation Report (Not Reviewed)

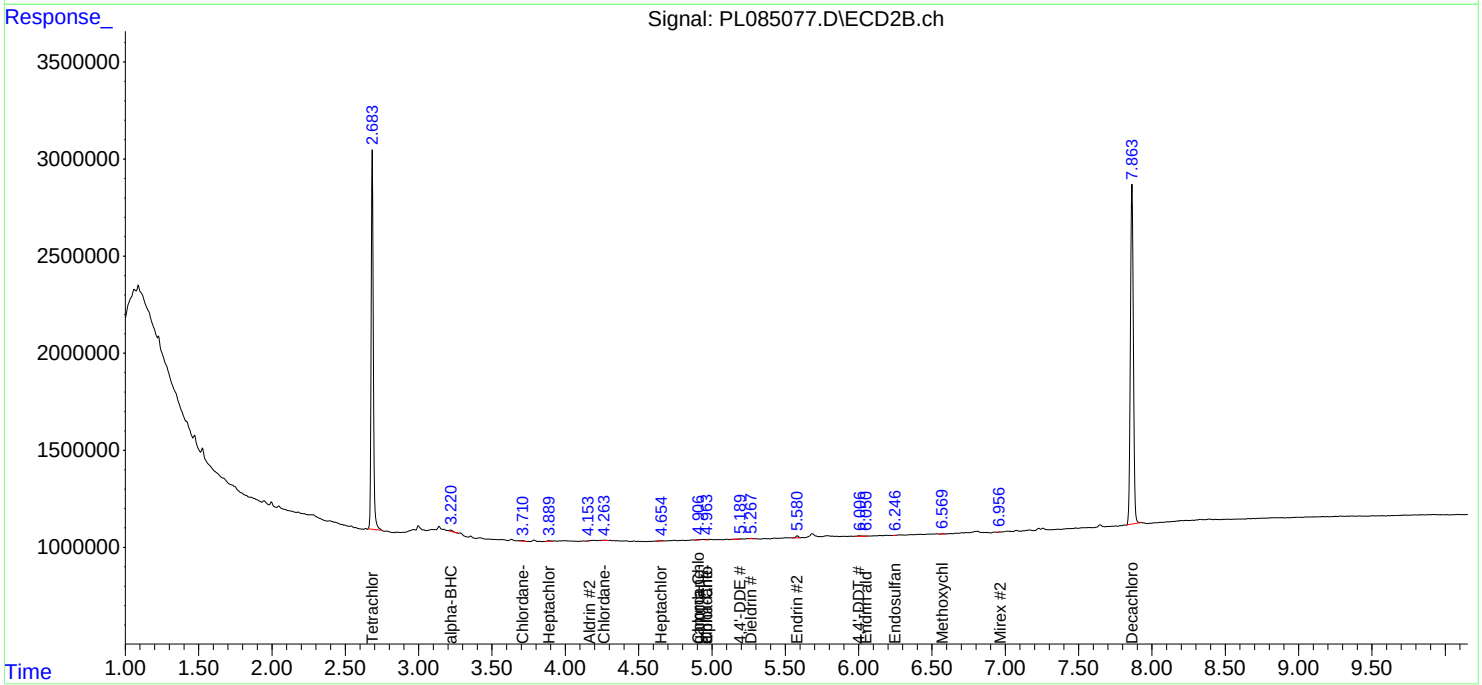
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 22:49
Operator : AR\AJ
Sample : PB155152TB
Misc :
ALS Vial : 40 Sample Multiplier: 1

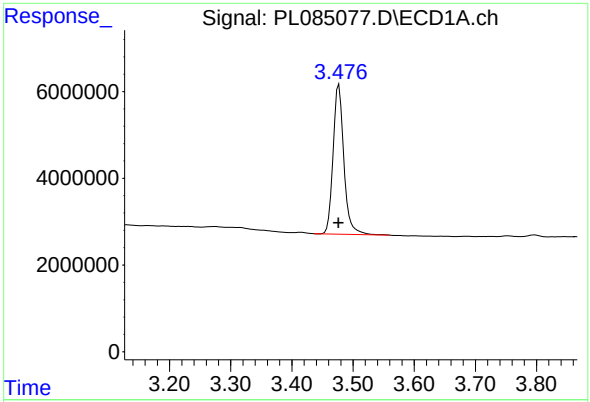
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 03:44:21 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



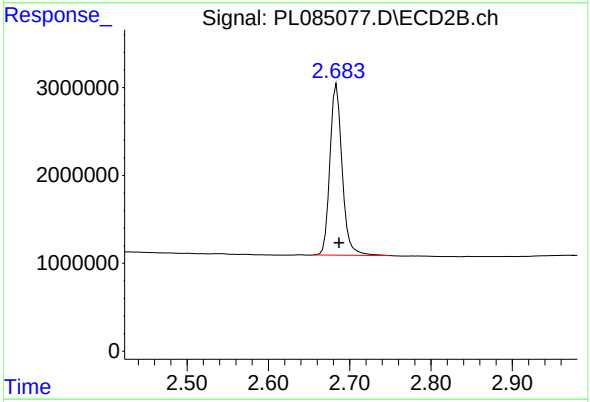




#1 Tetrachloro-m-xylene

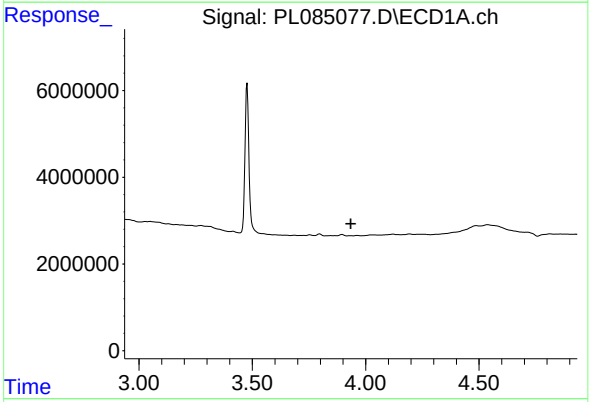
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 42189758
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



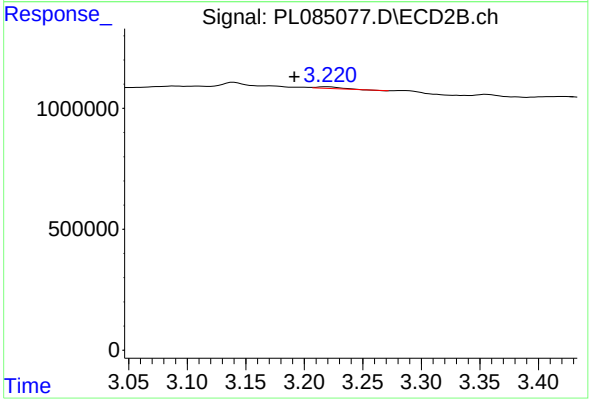
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 20353201
Conc: 18.72 ng/ml



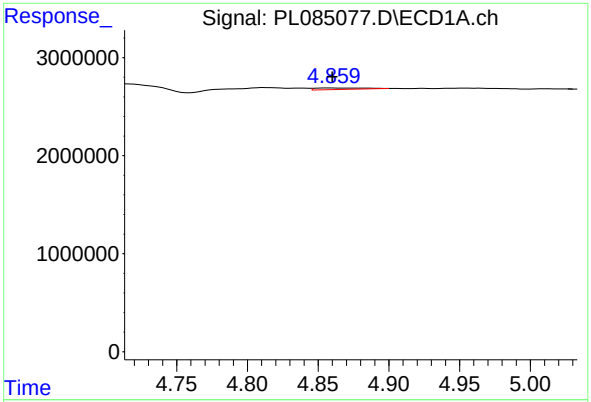
#2 alpha-BHC

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



#2 alpha-BHC

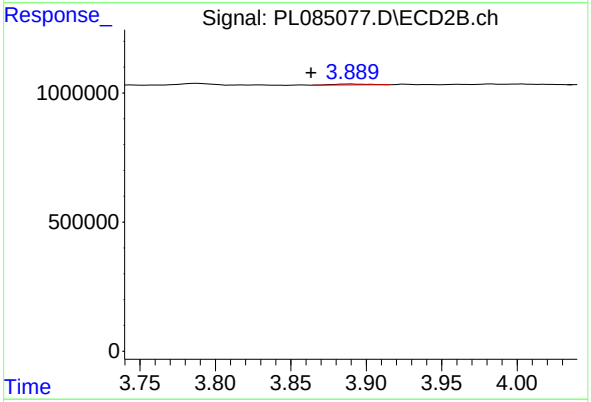
R.T.: 3.221 min
Delta R.T.: 0.029 min
Response: 109700
Conc: 0.07 ng/ml



#4 Heptachlor

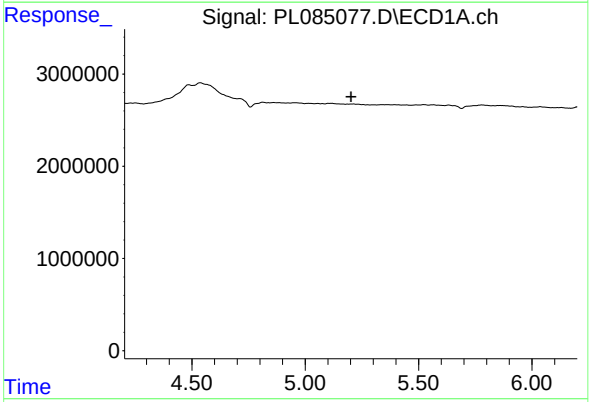
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 366190
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



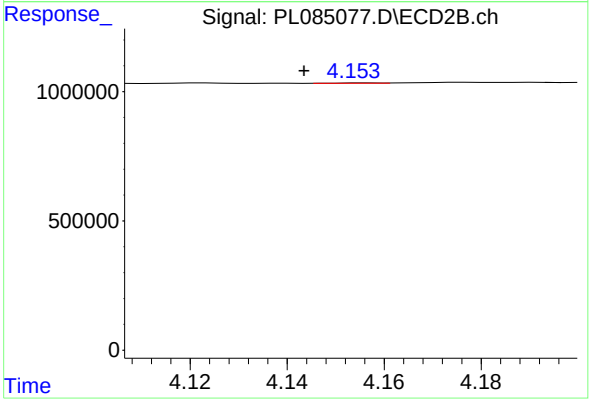
#4 Heptachlor

R.T.: 3.891 min
Delta R.T.: 0.027 min
Response: 52707
Conc: 0.04 ng/ml



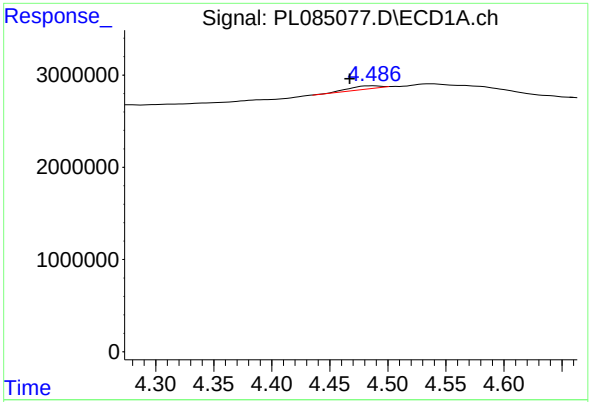
#5 Aldrin

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



#5 Aldrin

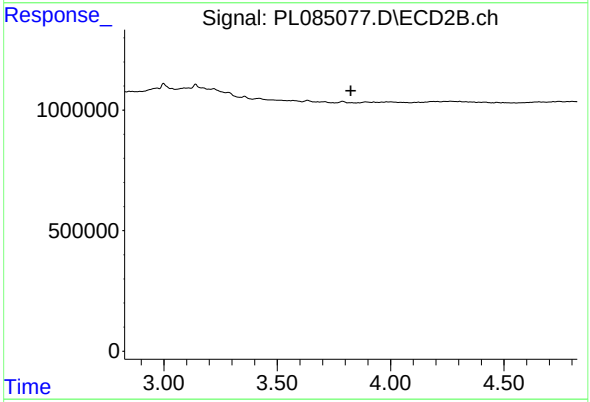
R.T.: 4.156 min
Delta R.T.: 0.013 min
Response: 4779
Conc: 0.00 ng/ml



#6 beta-BHC

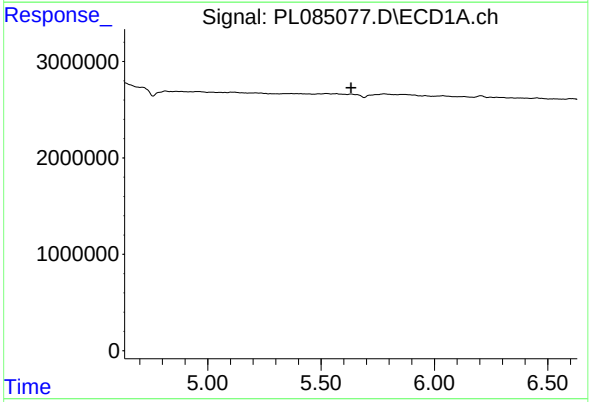
R.T.: 4.487 min
Delta R.T.: 0.021 min
Response: 622837
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



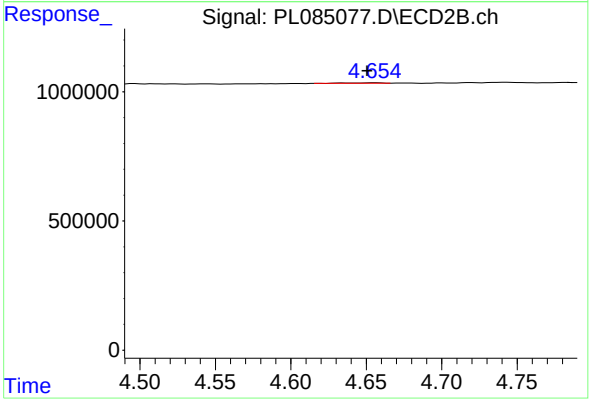
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



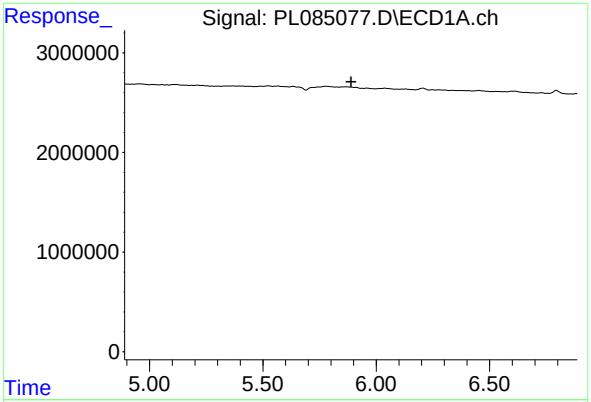
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

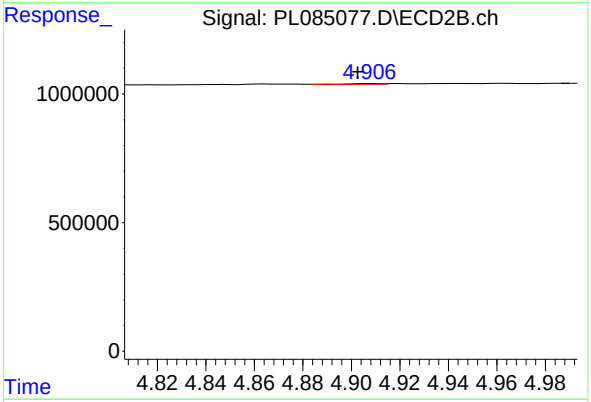
R.T.: 4.655 min
Delta R.T.: 0.005 min
Response: 25881
Conc: 0.02 ng/ml



#10 gamma-Chlordane

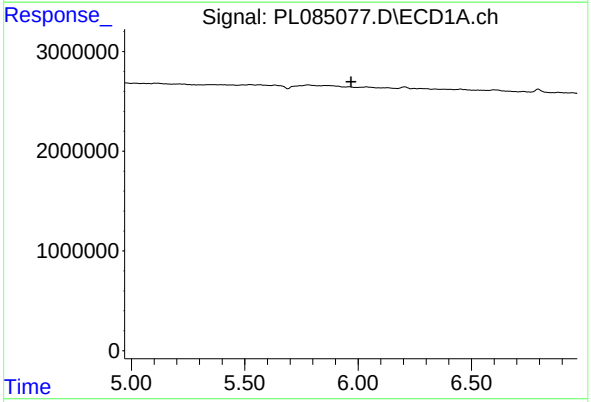
R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



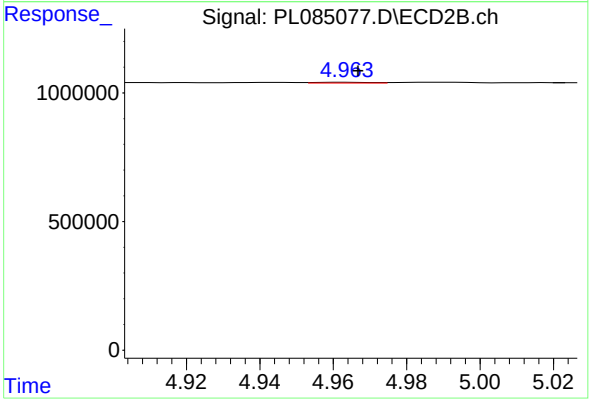
#10 gamma-Chlordane

R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 34785
Conc: 0.03 ng/ml



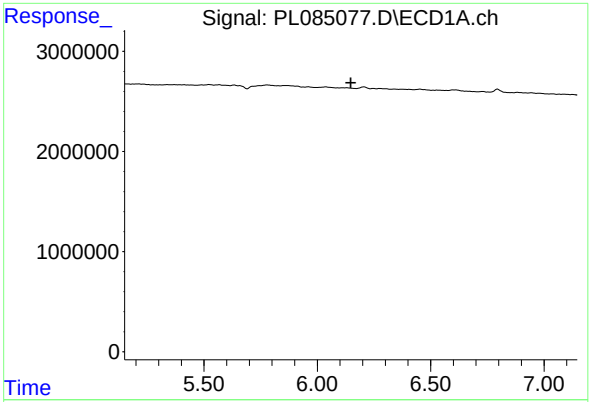
#11 alpha-Chlordane

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



#11 alpha-Chlordane

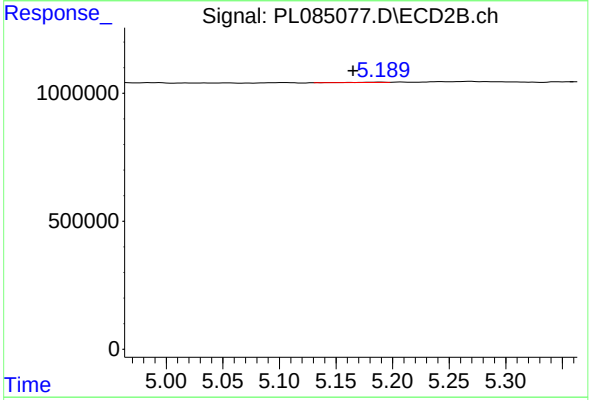
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 30625
Conc: 0.02 ng/ml



#12 4,4'-DDE

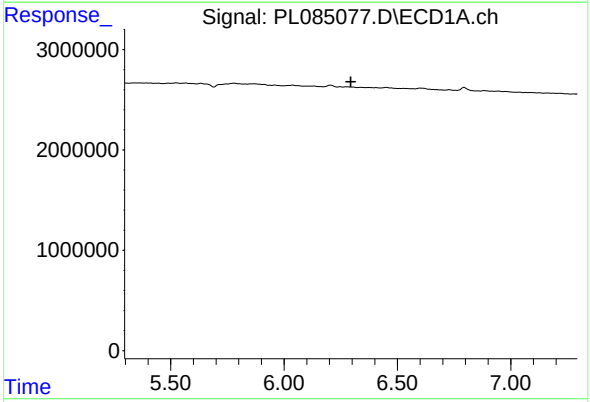
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



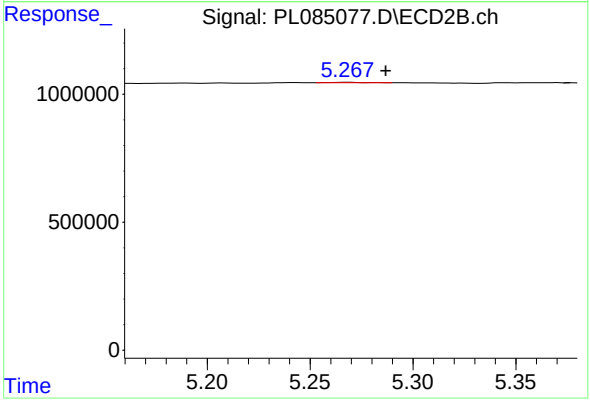
#12 4,4'-DDE

R.T.: 5.191 min
Delta R.T.: 0.026 min
Response: 19956
Conc: 0.02 ng/ml



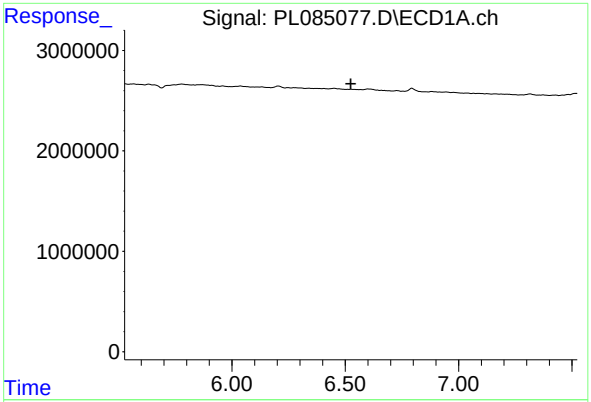
#13 Dieldrin

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



#13 Dieldrin

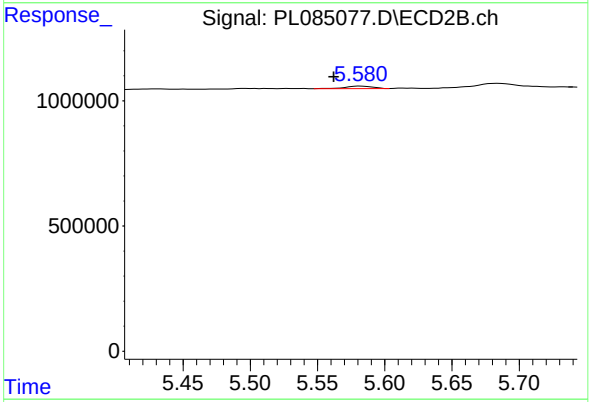
R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 16865
Conc: 0.01 ng/ml



#14 Endrin

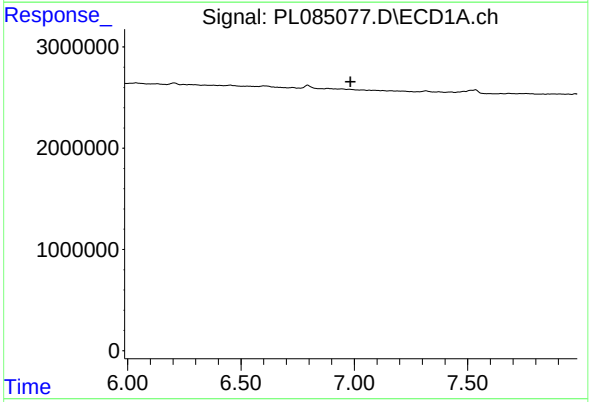
R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



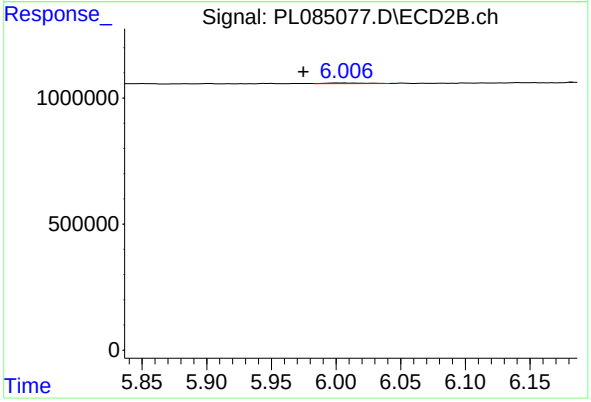
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 148094
Conc: 0.12 ng/ml



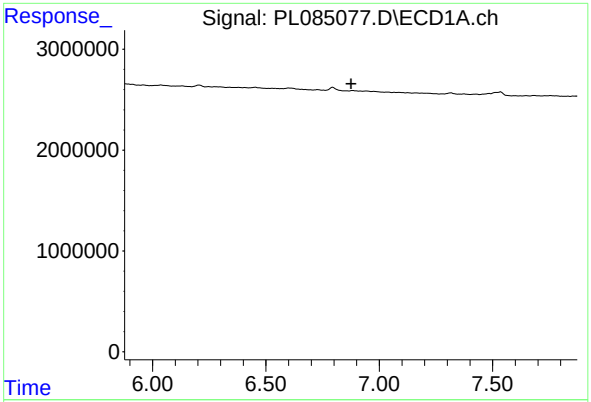
#17 4,4'-DDT

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



#17 4,4'-DDT

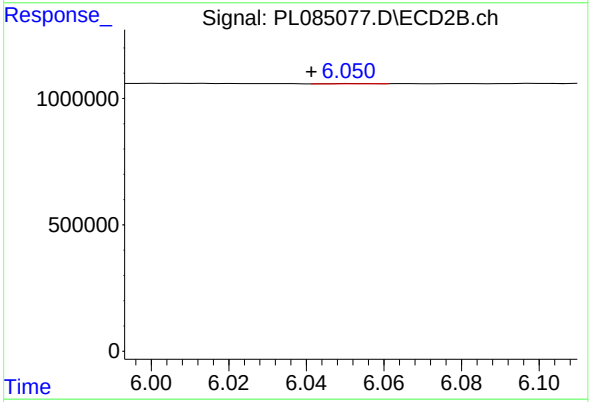
R.T.: 6.002 min
Delta R.T.: 0.027 min
Response: 49697
Conc: 0.04 ng/ml



#18 Endrin aldehyde

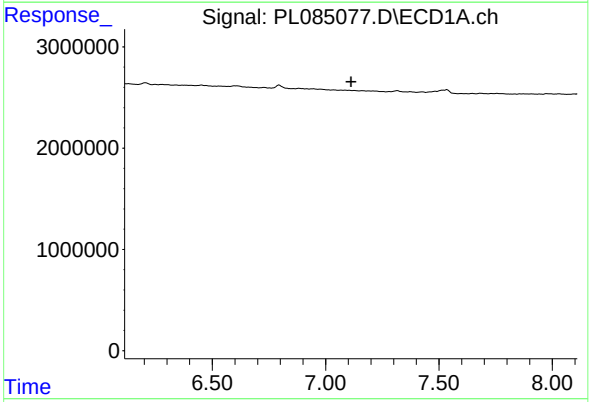
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



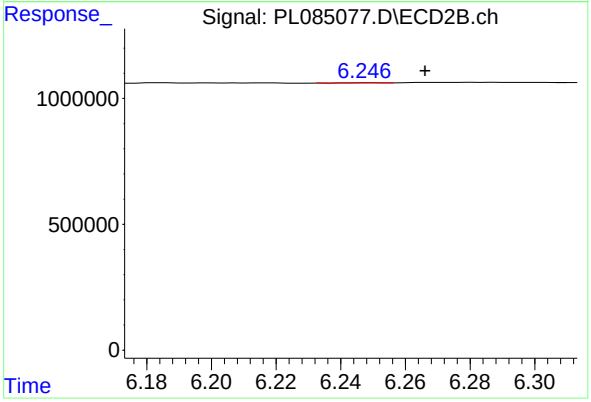
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.011 min
Response: 7589
Conc: 0.01 ng/ml



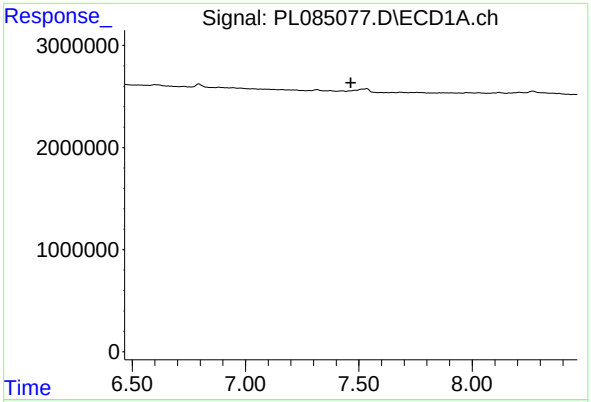
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

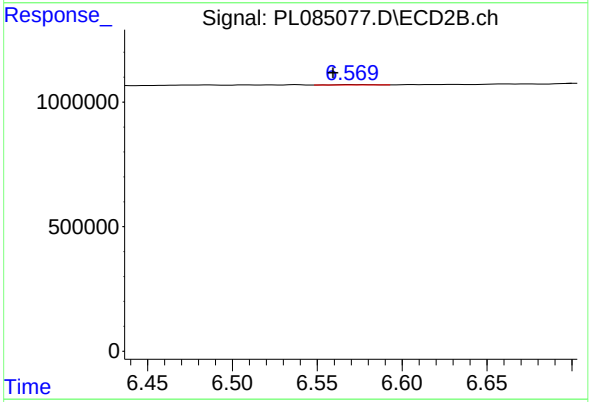
R.T.: 6.248 min
Delta R.T.: -0.018 min
Response: 9201
Conc: 0.01 ng/ml



#20 Methoxychlor

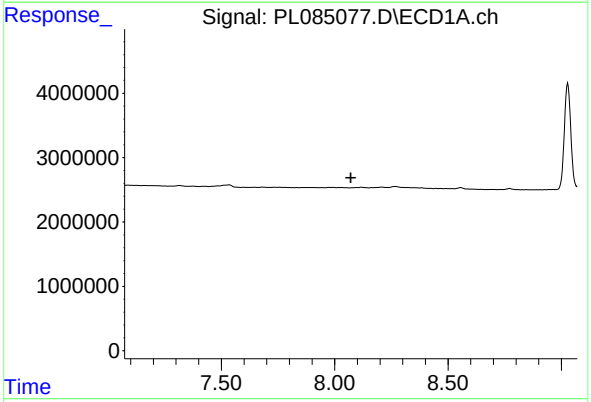
R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



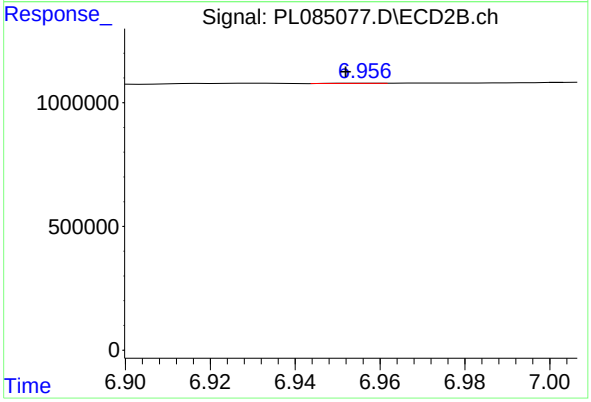
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.011 min
Response: 15797
Conc: 0.02 ng/ml



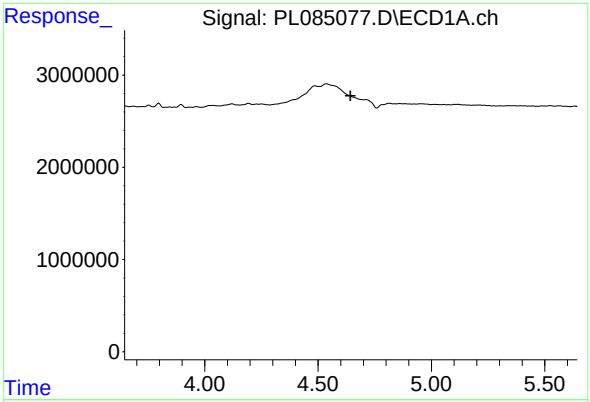
#22 Mirex

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



#22 Mirex

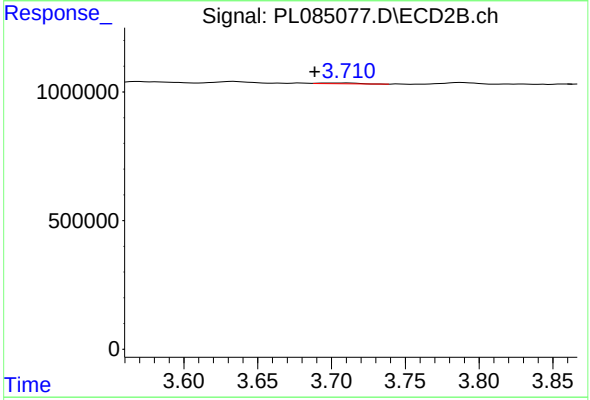
R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 8257
Conc: 0.01 ng/ml



#23 Chlordane-1

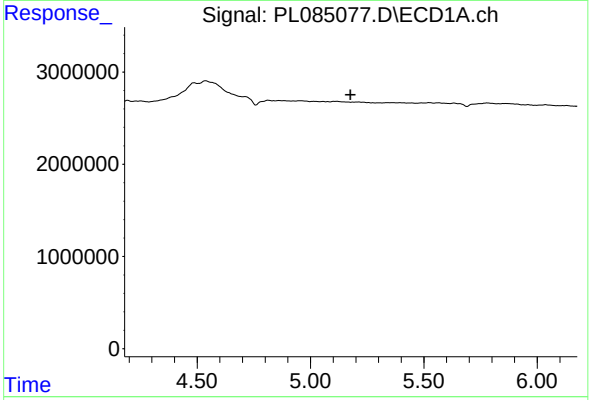
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



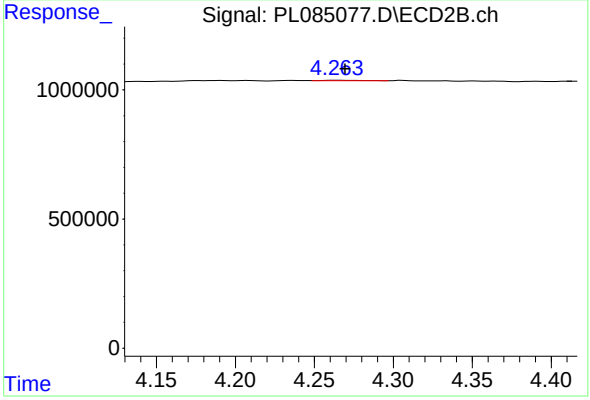
#23 Chlordane-1

R.T.: 3.711 min
Delta R.T.: 0.022 min
Response: 47315
Conc: 1.23 ng/ml



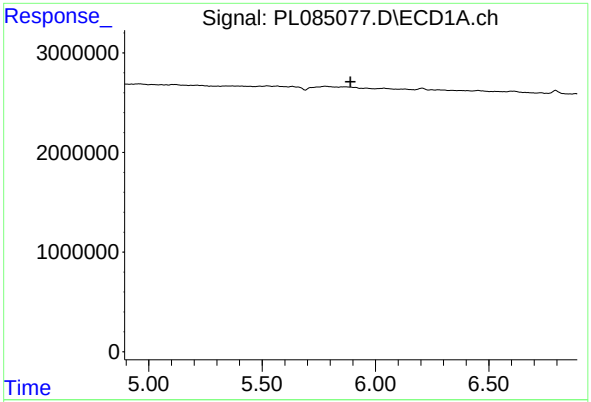
#24 Chlordane-2

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



#24 Chlordane-2

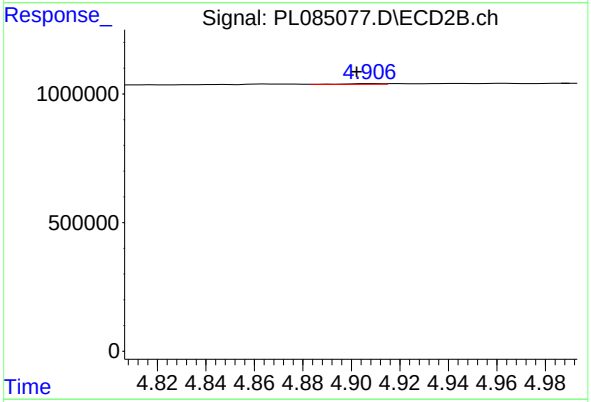
R.T.: 4.264 min
Delta R.T.: -0.005 min
Response: 29300
Conc: 0.58 ng/ml



#25 Chlordane-3

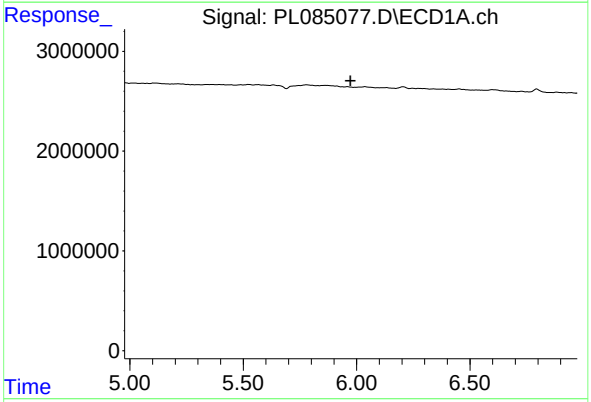
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



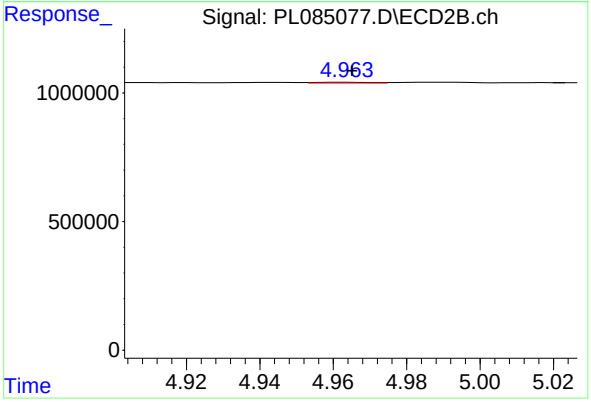
#25 Chlordane-3

R.T.: 4.908 min
Delta R.T.: 0.006 min
Response: 34785
Conc: 0.25 ng/ml



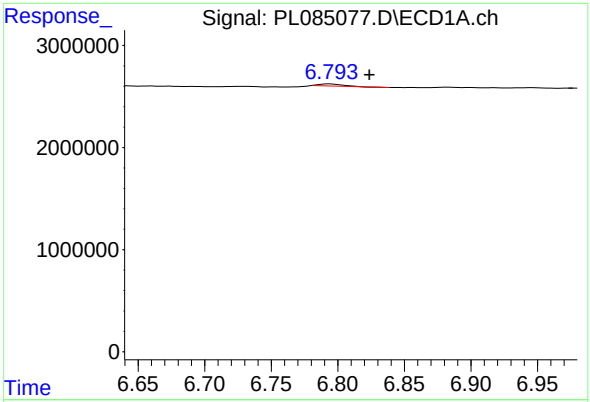
#26 Chlordane-4

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



#26 Chlordane-4

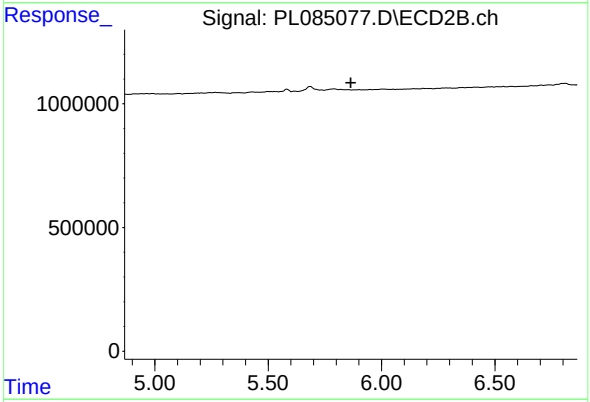
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 30625
Conc: 0.21 ng/ml



#27 Chlordane-5

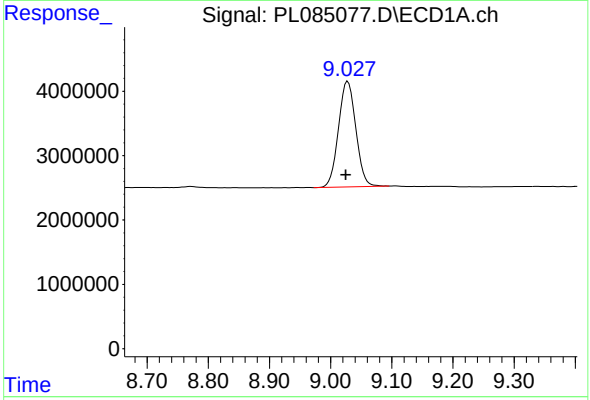
R.T.: 6.794 min
Delta R.T.: -0.030 min
Response: 225634
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



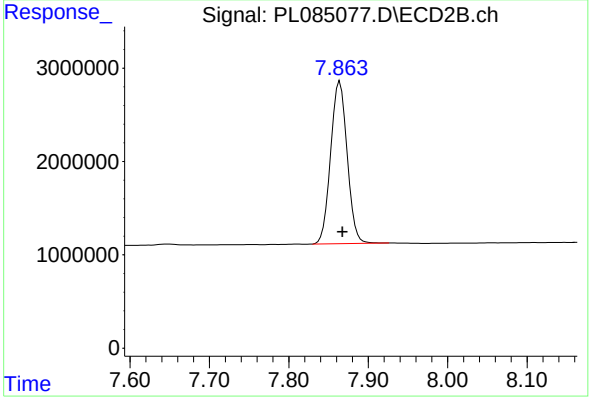
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 32387491
Conc: 19.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 25111500
Conc: 20.14 ng/ml