Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
Data File : PL079835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 14:50
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: Dec 21 21:40:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 2022
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...	3.315	2.562	46755618	57189611	21.275	21.544	
28)	SA Decachlor...	8.761	7.626	44013130	54183242	23.730	22.572	
	Target Compounds							
2)	A alpha-BHC	3.781	3.035	100418	200524	0.030	0.046	#
3)	MA gamma-BHC...	4.129f	0.000	133805	0	0.042	N.D.	#
4)	MA Heptachlor	4.681	3.716f	234142	187848	0.072	0.046	#
5)	MB Aldrin	5.027	3.986f	58044	1024099	0.019	0.267	#
6)	B beta-BHC	0.000	3.672	0	719385	N.D.	0.474	#
8)	B Heptachlo...	5.458	4.484f	29844619	1017204	11.272	0.292	#
9)	A Endosulfan I	5.858f	0.000	682532	0	0.263	N.D.	#
10)	B gamma-Chl...	0.000	4.740f	0	4155681	N.D.	1.190	#
11)	B alpha-Chl...	0.000	4.768	0	10491822	N.D.	3.055	#
12)	B 4,4'-DDE	0.000	4.950f	0	3361649	N.D.	1.045	#
13)	MA Dieldrin	0.000	5.092	0	10692686	N.D.	3.090	#
14)	MA Endrin	0.000	5.384f	0	1713894	N.D.	0.603	#
15)	B Endosulfa...	6.556f	0.000	112459	0	0.046	N.D.	#
17)	MA 4,4'-DDT	6.805	5.759	1350347	505093	0.603	0.186	#
18)	B Endrin al...	0.000	5.863f	0	252688	N.D.	0.113	#
19)	B Endosulfa...	0.000	6.051	0	702044	N.D.	0.242	#
22)	Mirex	7.901f	0.000	838916	0	0.438	N.D.	#
23)	Chlordane-1	0.000	3.531	0	688672	N.D.	6.593	#
24)	Chlordane-2	0.000	4.090	0	1628398	N.D.	14.085	#
25)	Chlordane-3	0.000	4.740f	0	4155681	N.D.	12.312	#
26)	Chlordane-4	0.000	4.768	0	10491822	N.D.	28.862	#

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

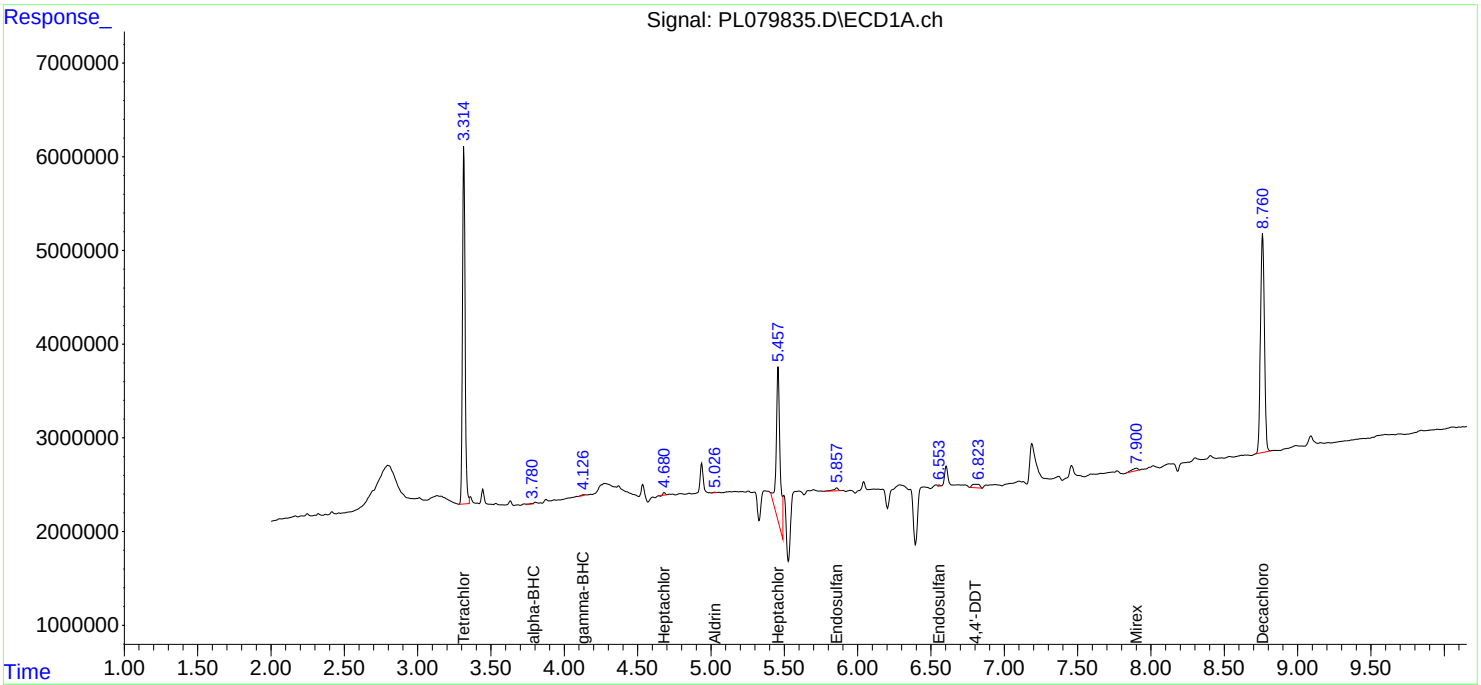
Quantitation Report (Not Reviewed)

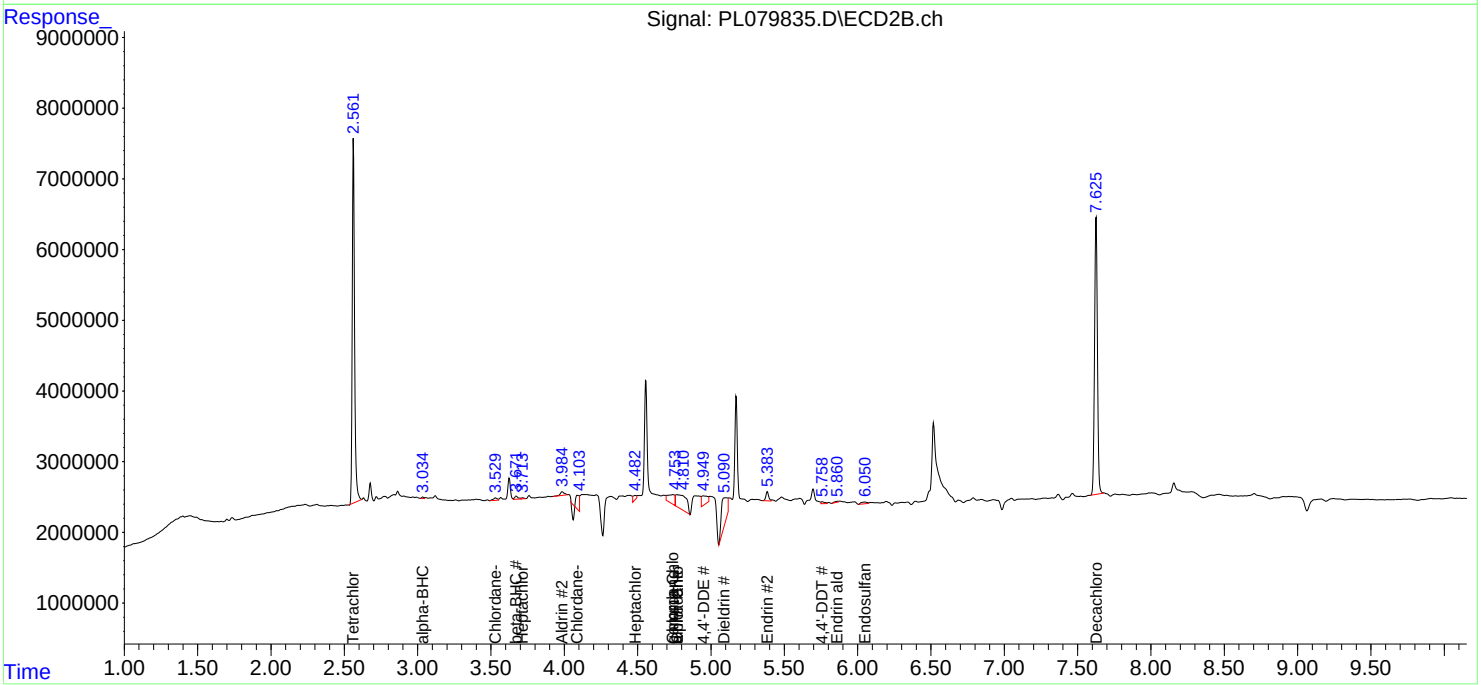
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
Data File : PL079835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 14:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

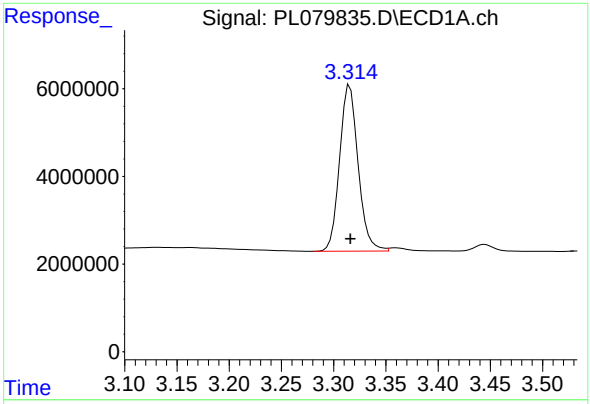
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 21:40:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 2022
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



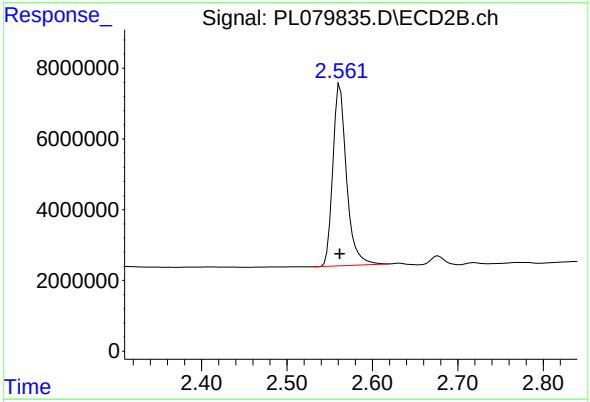




#1 Tetrachloro-m-xylene

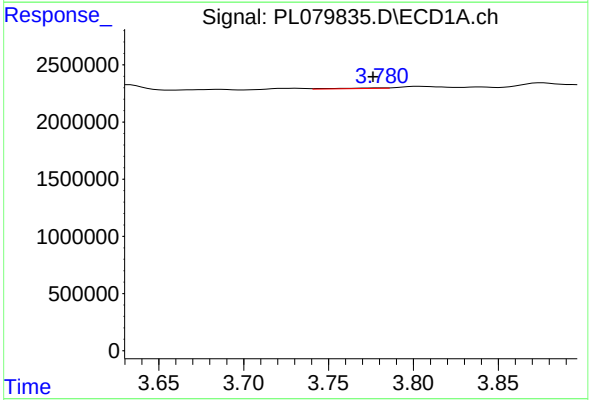
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 46755618
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



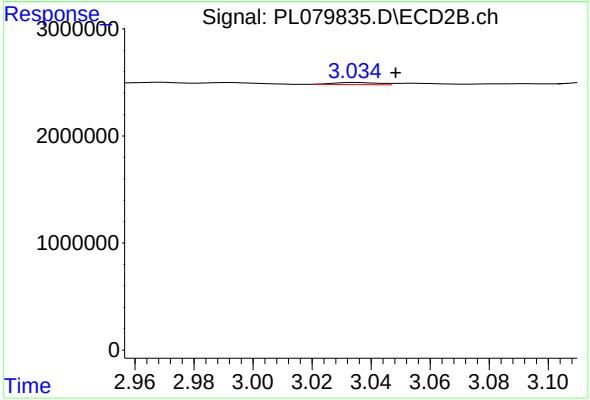
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 57189611
Conc: 21.54 ng/ml



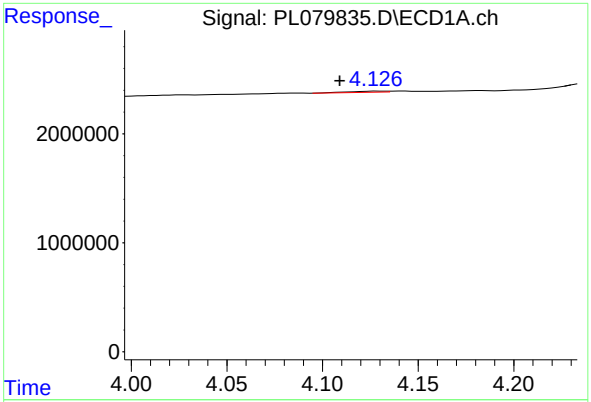
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.005 min
Response: 100418
Conc: 0.03 ng/ml



#2 alpha-BHC

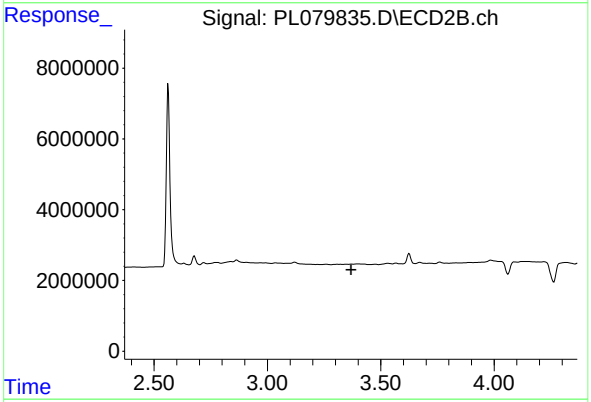
R.T.: 3.035 min
Delta R.T.: -0.013 min
Response: 200524
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

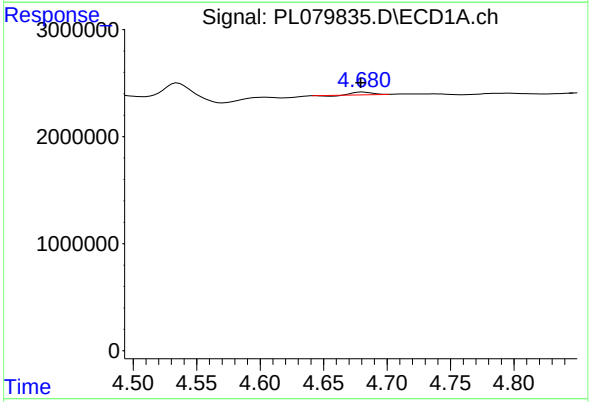
R.T.: 4.129 min
Delta R.T.: 0.020 min
Response: 133805
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



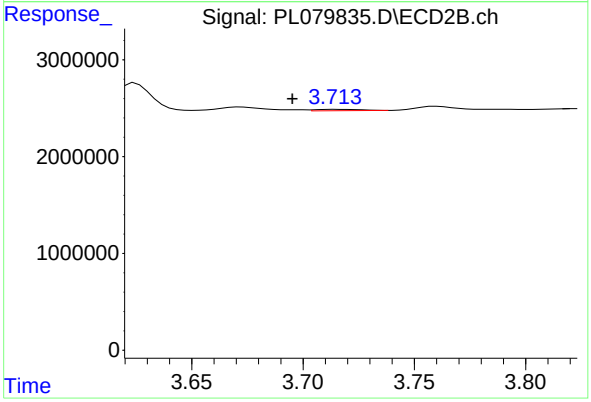
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.369 min
Response: 0
Conc: N.D.



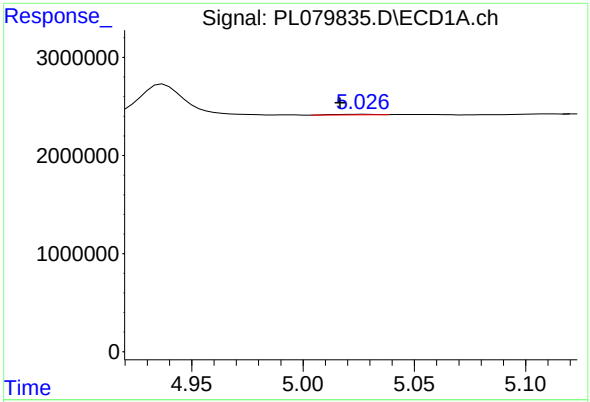
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 234142
Conc: 0.07 ng/ml



#4 Heptachlor

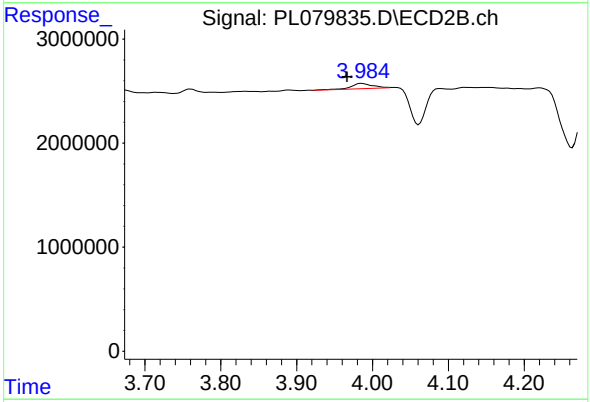
R.T.: 3.716 min
Delta R.T.: 0.021 min
Response: 187848
Conc: 0.05 ng/ml



#5 Aldrin

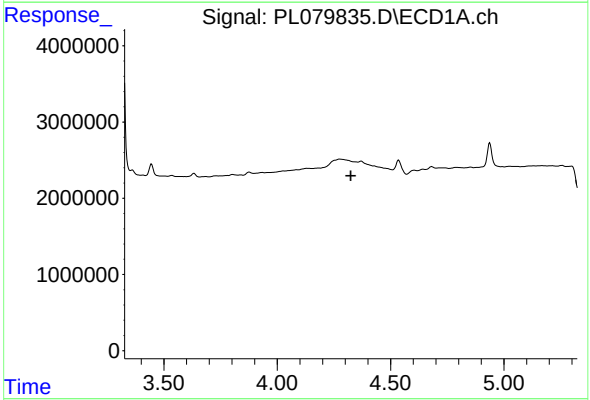
R.T.: 5.027 min
Delta R.T.: 0.010 min
Response: 58044
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



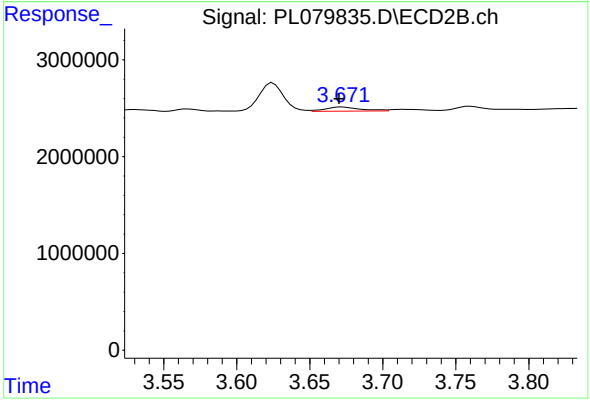
#5 Aldrin

R.T.: 3.986 min
Delta R.T.: 0.019 min
Response: 1024099
Conc: 0.27 ng/ml



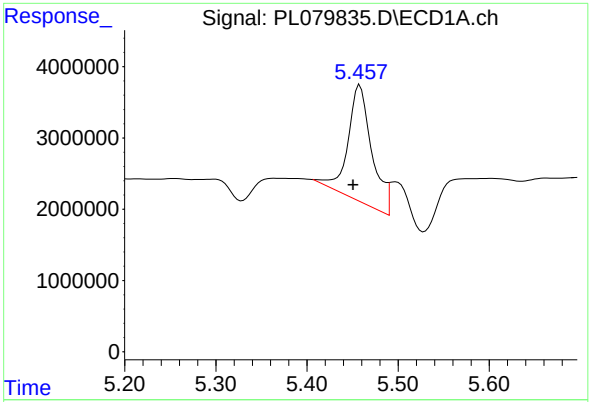
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

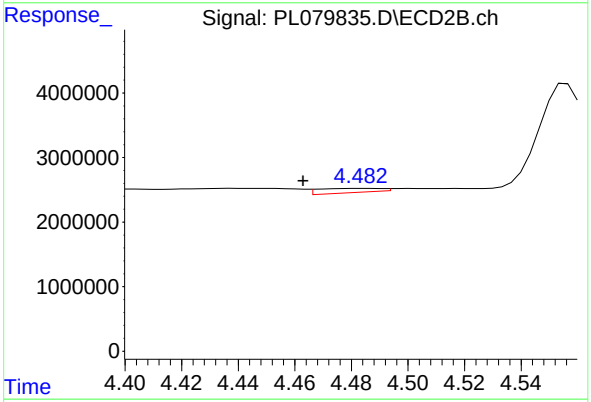
R.T.: 3.672 min
Delta R.T.: 0.002 min
Response: 719385
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

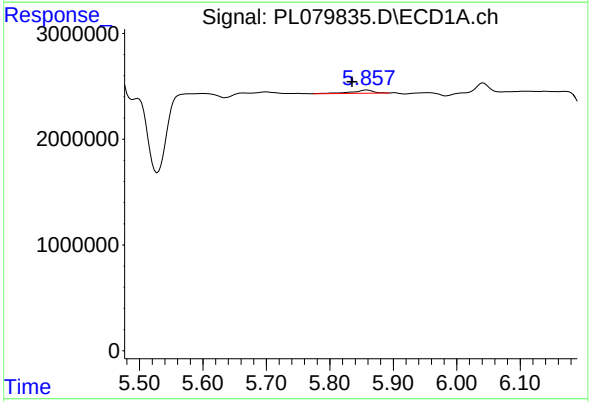
R.T.: 5.458 min
Delta R.T.: 0.008 min
Response: 29844619
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



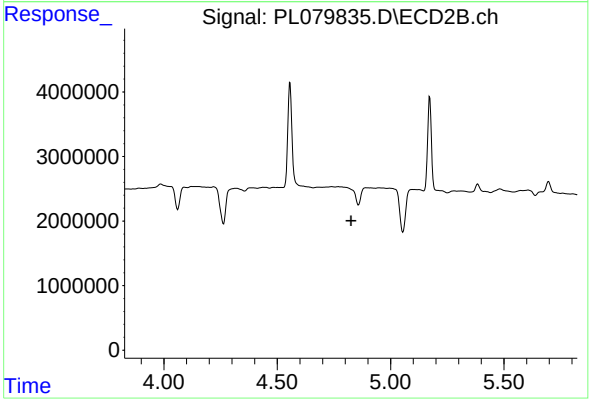
#8 Heptachlor epoxide

R.T.: 4.484 min
Delta R.T.: 0.021 min
Response: 1017204
Conc: 0.29 ng/ml



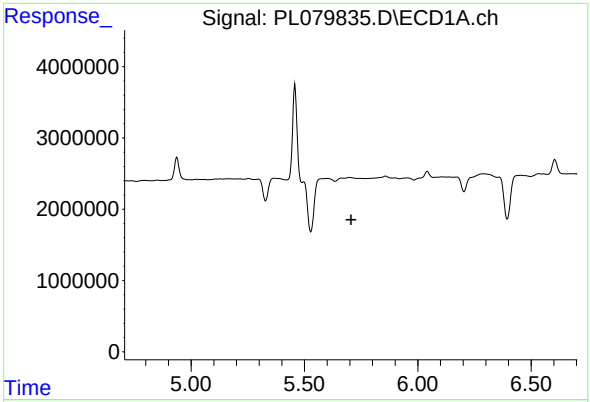
#9 Endosulfan I

R.T.: 5.858 min
Delta R.T.: 0.023 min
Response: 682532
Conc: 0.26 ng/ml



#9 Endosulfan I

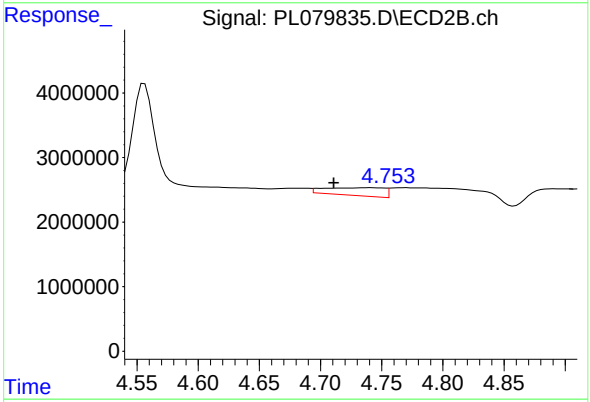
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

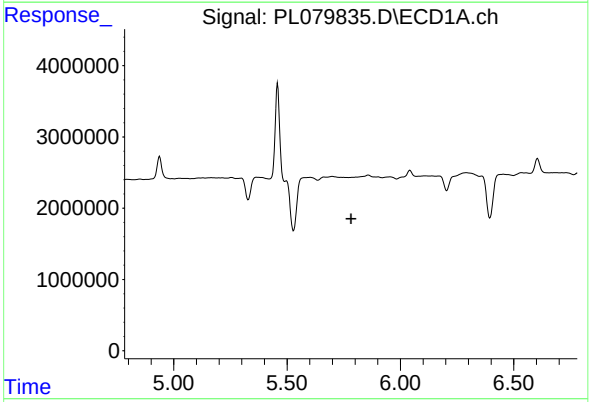
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



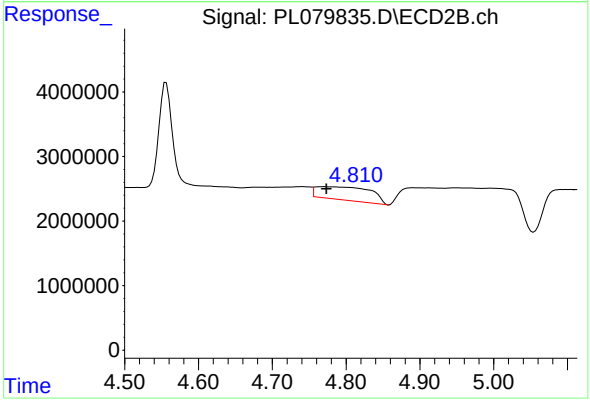
#10 gamma-Chlordane

R.T.: 4.740 min
Delta R.T.: 0.030 min
Response: 4155681
Conc: 1.19 ng/ml



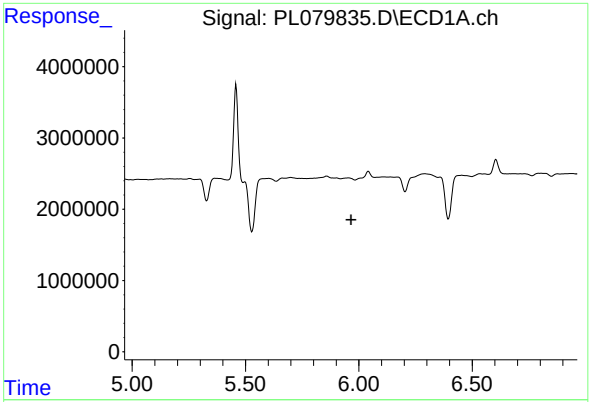
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

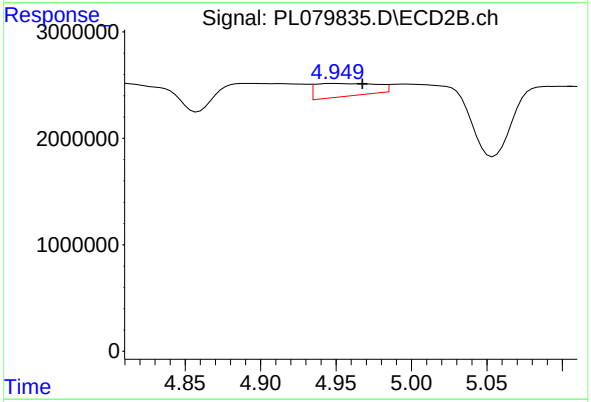
R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 10491822
Conc: 3.05 ng/ml



#12 4,4'-DDE

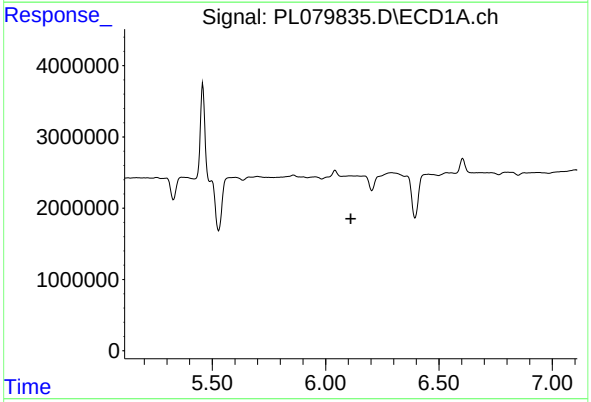
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



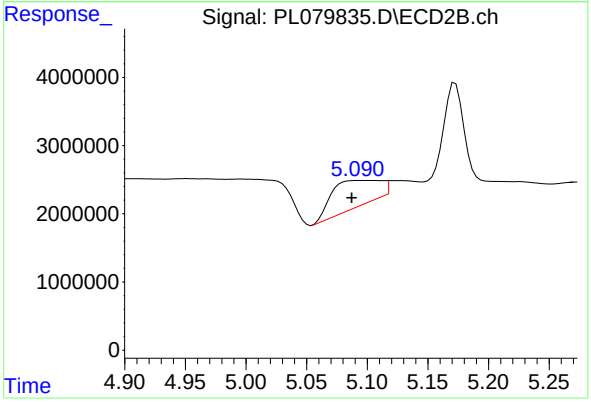
#12 4,4'-DDE

R.T.: 4.950 min
Delta R.T.: -0.018 min
Response: 3361649
Conc: 1.05 ng/ml



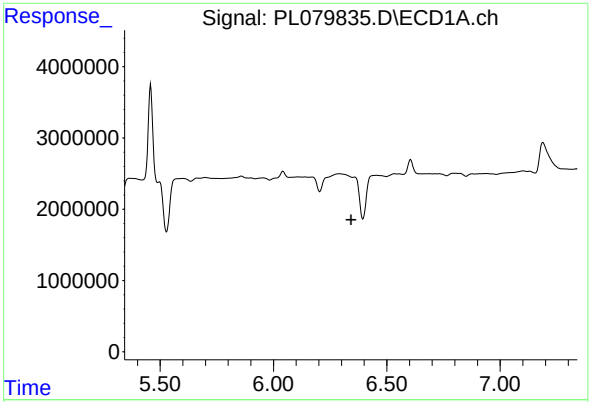
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#13 Dieldrin

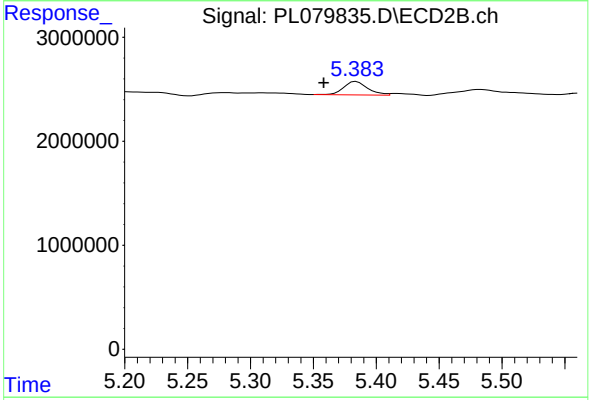
R.T.: 5.092 min
Delta R.T.: 0.005 min
Response: 10692686
Conc: 3.09 ng/ml



#14 Endrin

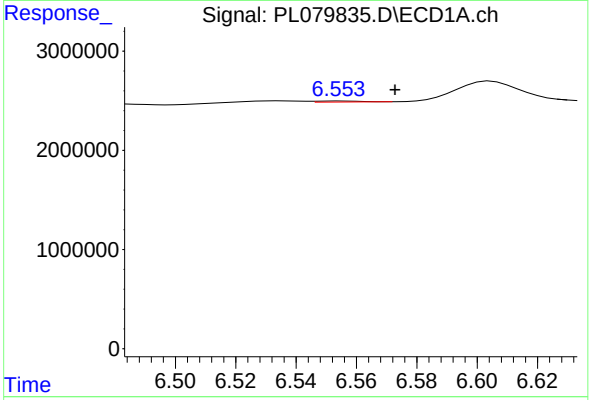
R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



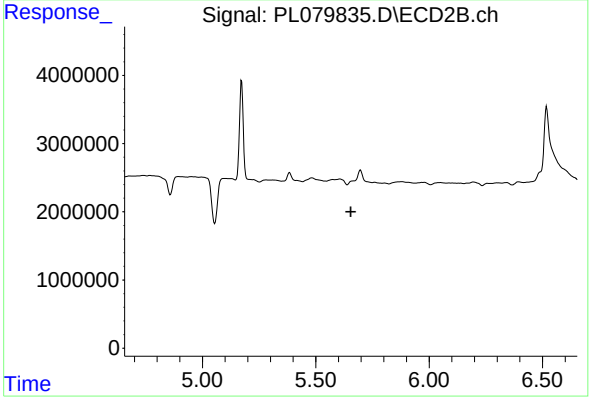
#14 Endrin

R.T.: 5.384 min
Delta R.T.: 0.026 min
Response: 1713894
Conc: 0.60 ng/ml



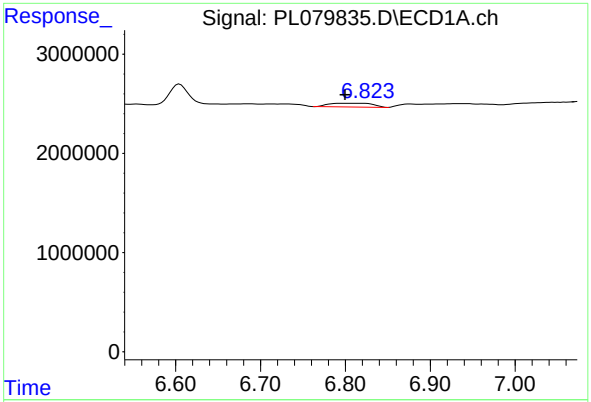
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.017 min
Response: 112459
Conc: 0.05 ng/ml



#15 Endosulfan II

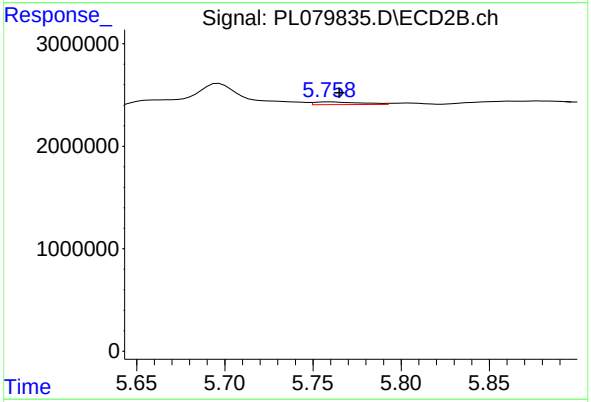
R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

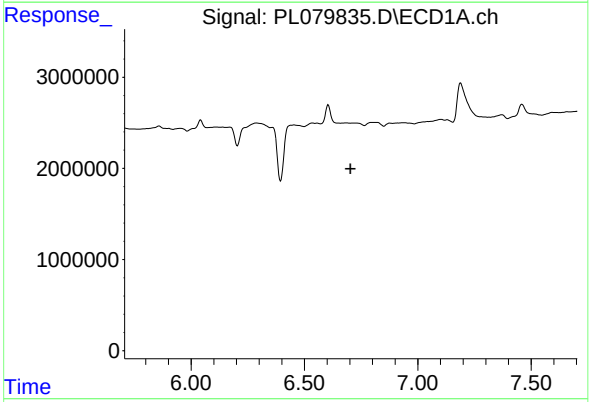
R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 1350347
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



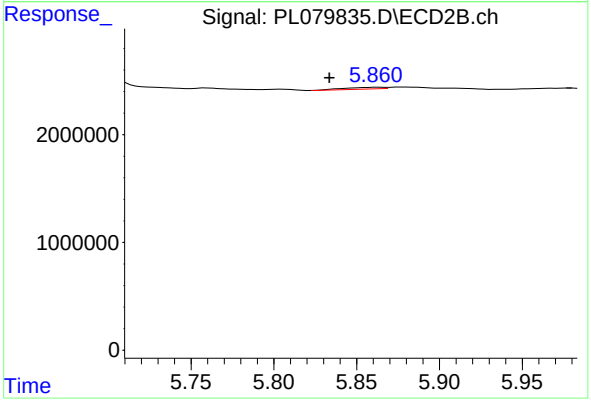
#17 4,4'-DDT

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 505093
Conc: 0.19 ng/ml



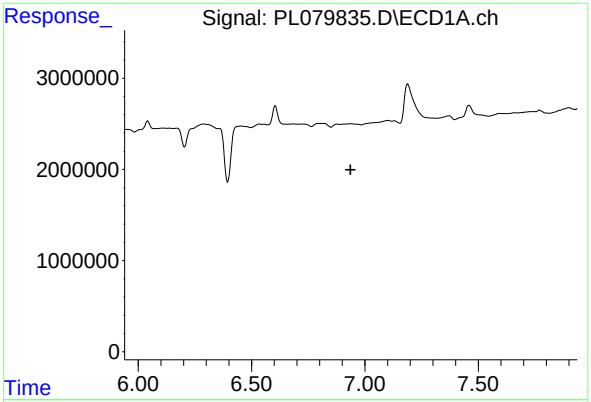
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

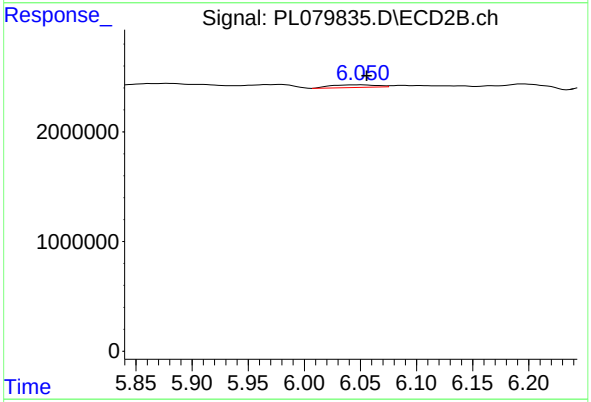
R.T.: 5.863 min
Delta R.T.: 0.029 min
Response: 252688
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

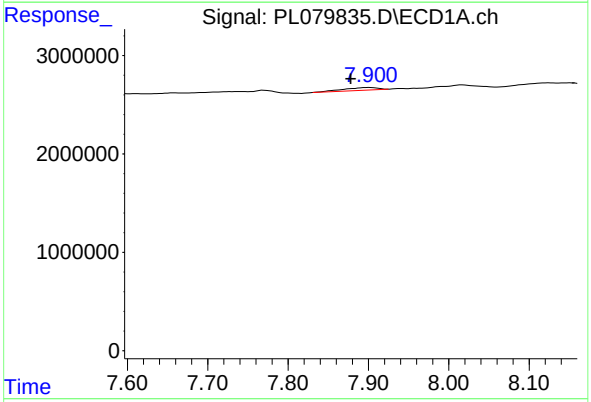
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



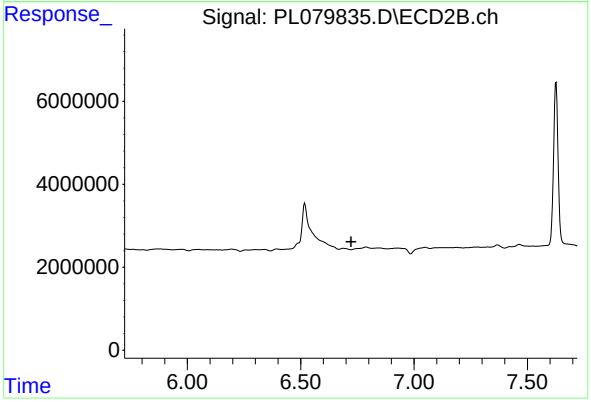
#19 Endosulfan Sulfate

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 702044
Conc: 0.24 ng/ml



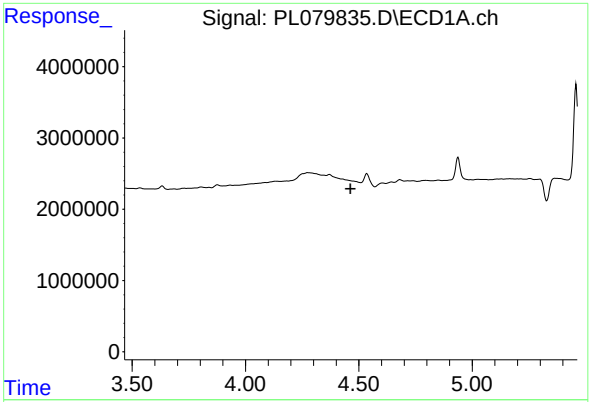
#22 Mirex

R.T.: 7.901 min
Delta R.T.: 0.022 min
Response: 838916
Conc: 0.44 ng/ml



#22 Mirex

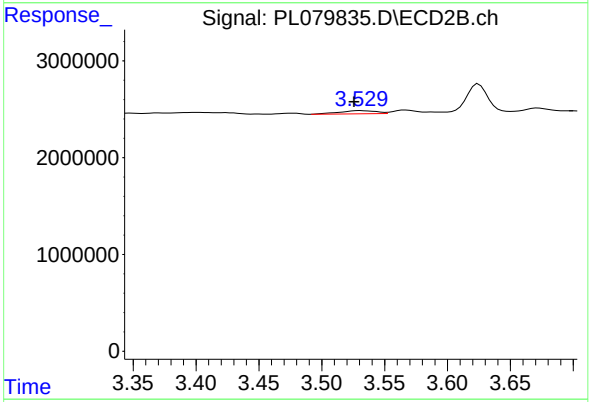
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#23 Chlordane-1

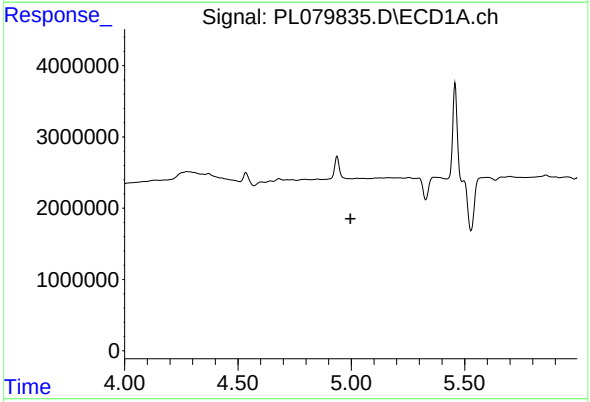
R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



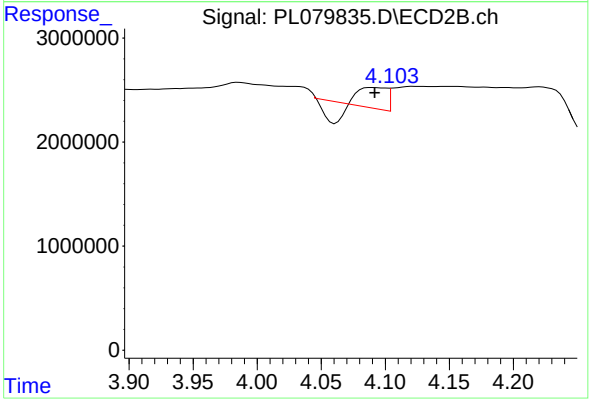
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: 0.005 min
Response: 688672
Conc: 6.59 ng/ml



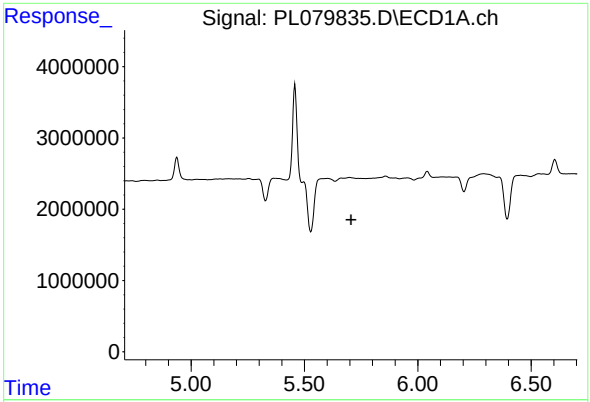
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#24 Chlordane-2

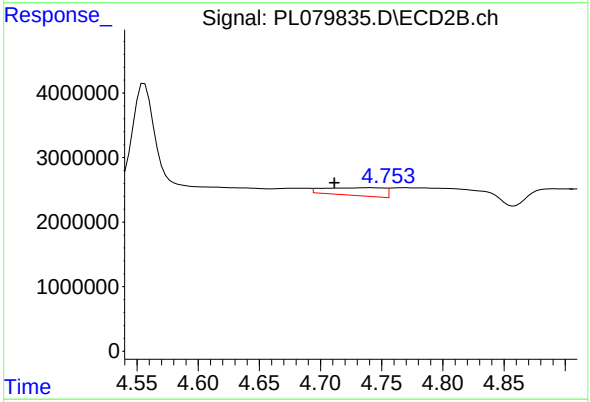
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 1628398
Conc: 14.08 ng/ml



#25 Chlordane-3

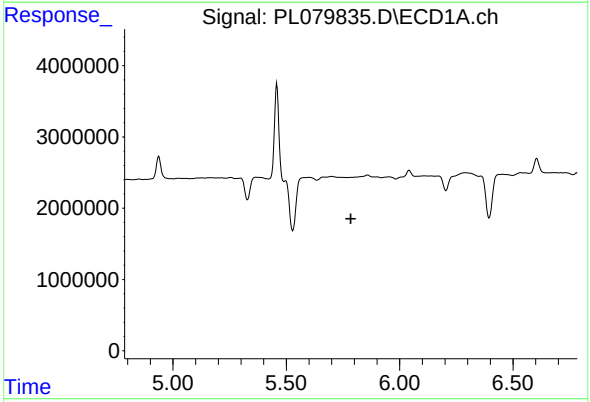
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



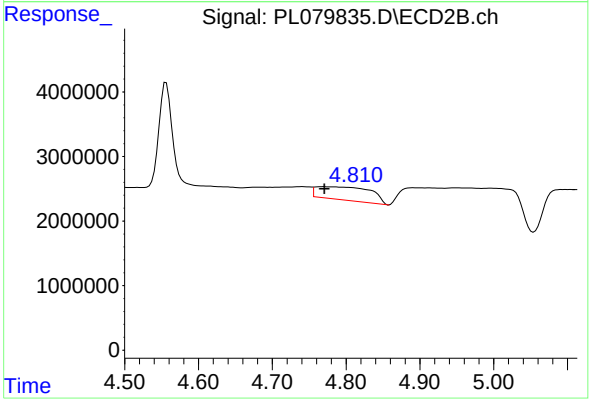
#25 Chlordane-3

R.T.: 4.740 min
Delta R.T.: 0.029 min
Response: 4155681
Conc: 12.31 ng/ml



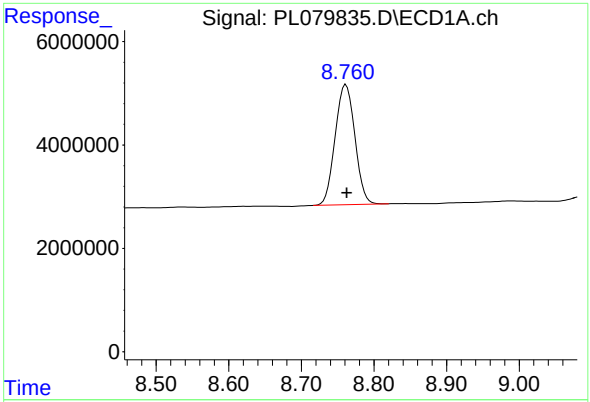
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#26 Chlordane-4

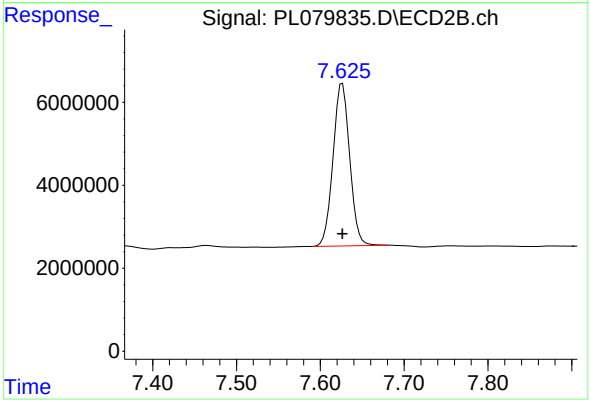
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 10491822
Conc: 28.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 44013130
Conc: 23.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 54183242
Conc: 22.57 ng/ml