Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 22:00
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: Jan 09 23:37:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.692	39984780	41726541	20.101	18.351	
28)	SA Decachlor...	8.887	7.844	35925803	43800594	20.939	19.387	
	Target Compounds							
3)	MA gamma-BHC...	0.000	3.500f	0	43028	N.D.	0.014	#
4)	MA Heptachlor	0.000	3.883f	0	123172	N.D.	0.040	#
5)	MB Aldrin	0.000	4.169f	0	498905	N.D.	0.169	#
6)	B beta-BHC	4.360	3.829	416932	-307127	0.455	N.D.	#
7)	B delta-BHC	4.599	4.072f	699068	58480	0.348	0.020	#
8)	B Heptachlo...	5.515	4.647	317420	17360	0.174	0.006	#
9)	A Endosulfan I	0.000	5.020	0	107928	N.D.	0.042	#
10)	B gamma-Chl...	0.000	4.894	0	297722	N.D.	0.107	#
11)	B alpha-Chl...	0.000	4.942f	0	294513	N.D.	0.105	#
12)	B 4,4'-DDE	6.022	0.000	145186	0	0.092	N.D.	#
13)	MA Dieldrin	6.166	5.275	204490	253967	0.119	0.097	
15)	B Endosulfa...	0.000	5.854	0	29381	N.D.	0.014	#
17)	MA 4,4'-DDT	0.000	5.968	0	120815	N.D.	0.059	#
18)	B Endrin al...	0.000	6.029	0	22536	N.D.	0.013	#
19)	B Endosulfa...	0.000	6.259	0	200239	N.D.	0.090	#
20)	A Methoxychlor	0.000	6.540	0	12178	N.D.	0.011	#
23)	Chlordane-1	0.000	3.699	0	173724	N.D.	2.232	#
24)	Chlordane-2	0.000	4.285f	0	239619	N.D.	2.754	#
25)	Chlordane-3	0.000	4.894	0	297722	N.D.	1.138	#
26)	Chlordane-4	0.000	4.942f	0	294513	N.D.	1.119	#
27)	Chlordane-5	6.695	5.650f	1008345	1323585	15.765	17.991	

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

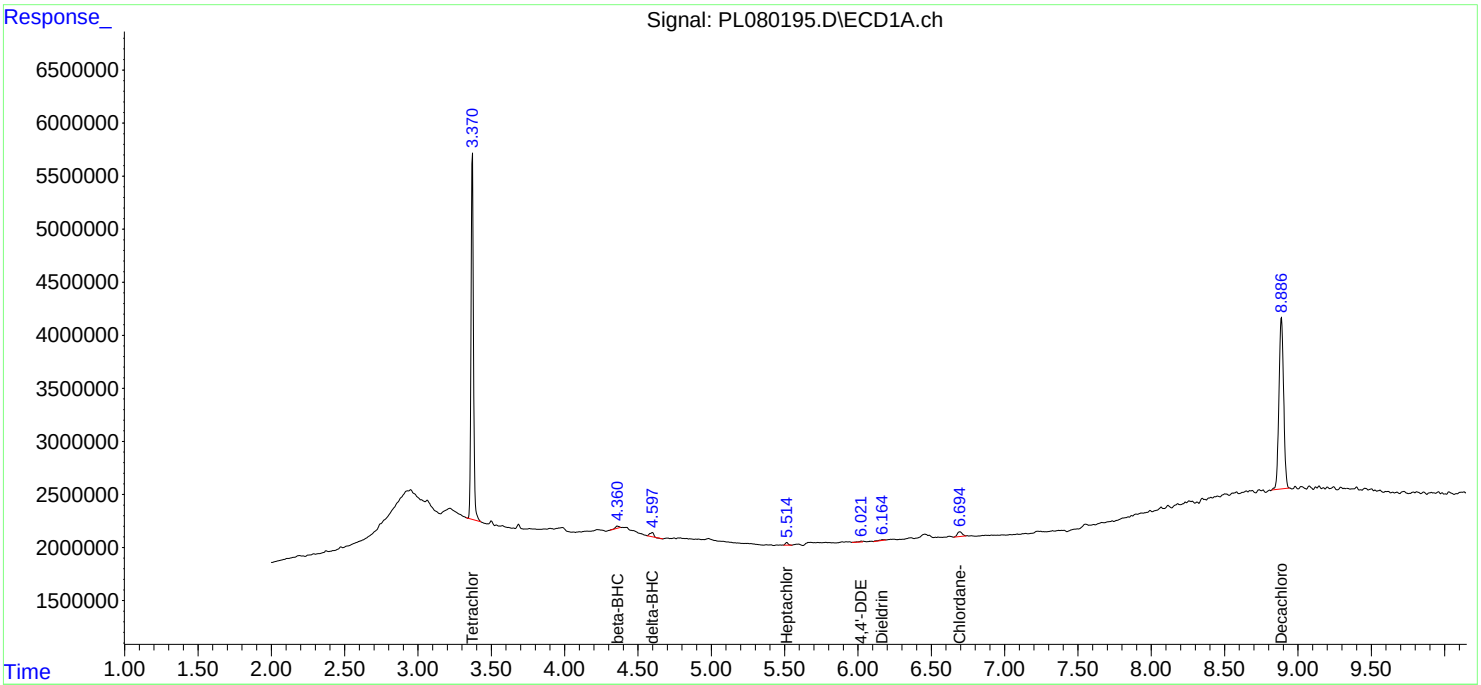
Quantitation Report (Not Reviewed)

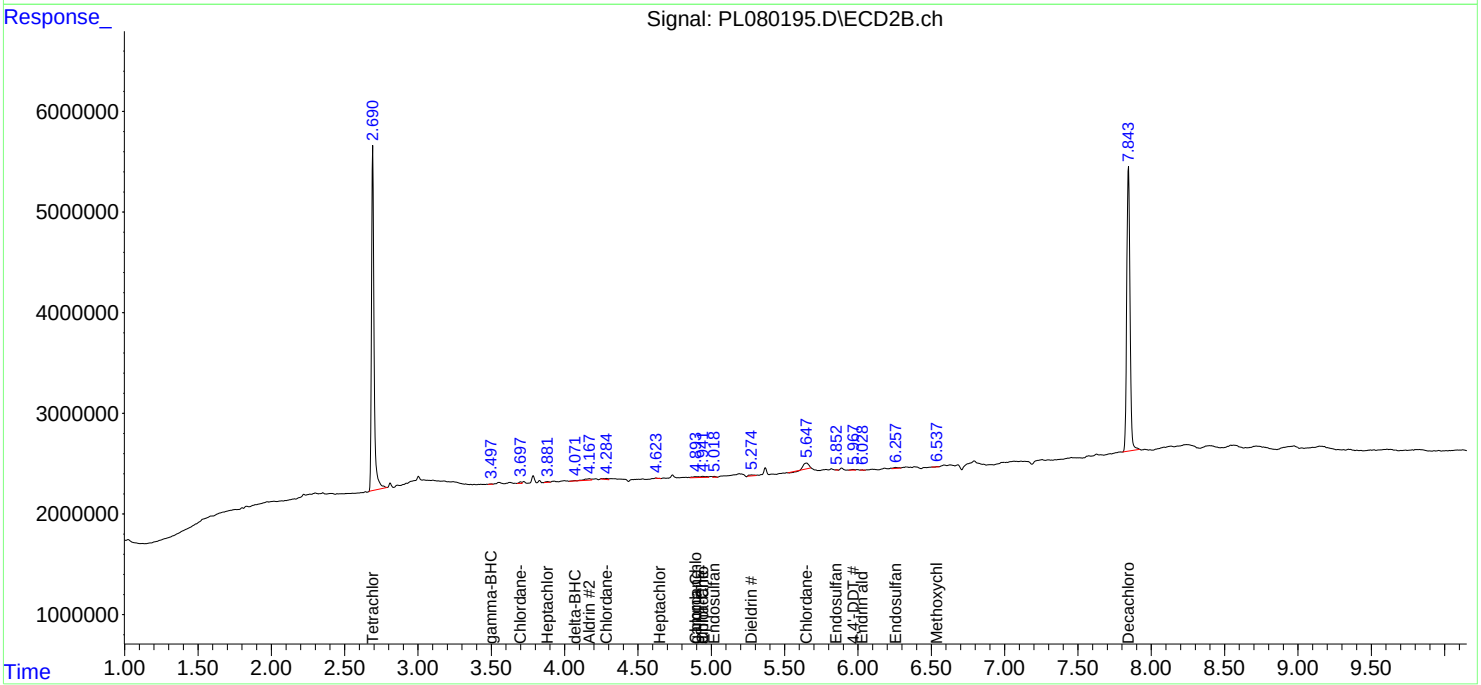
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 22:00
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

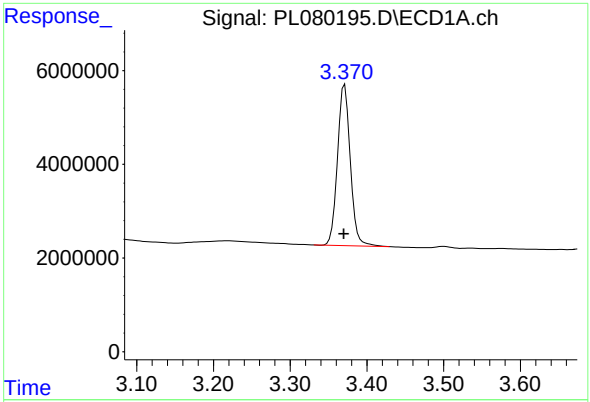
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 23:37:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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



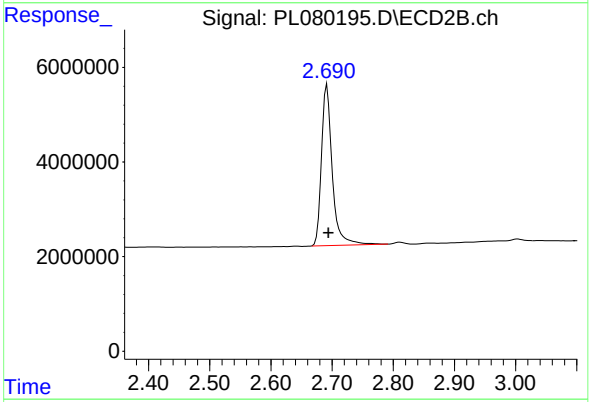




#1 Tetrachloro-m-xylene

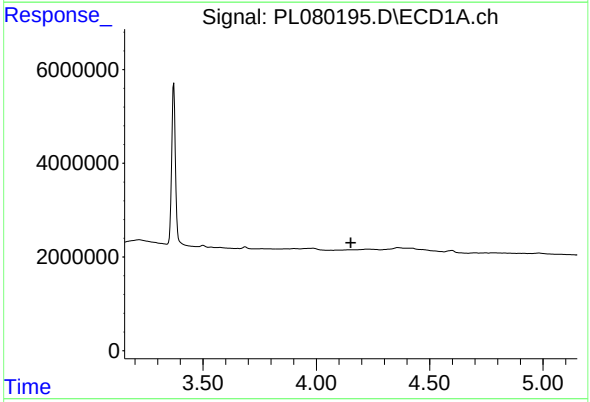
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 39984780
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



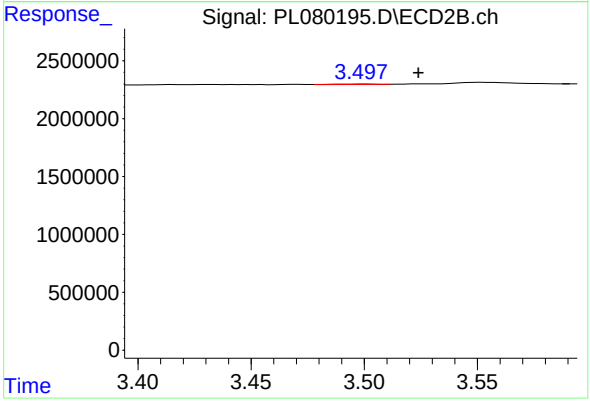
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 41726541
Conc: 18.35 ng/ml



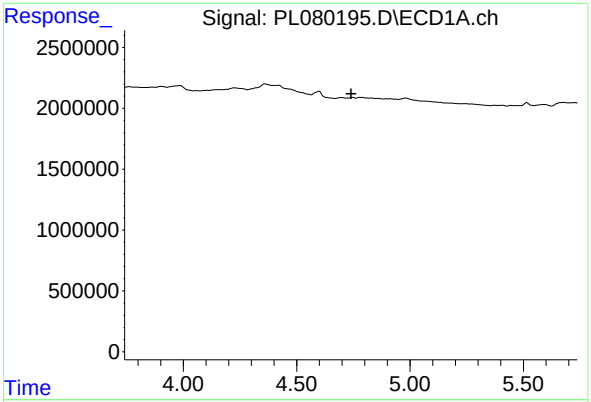
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

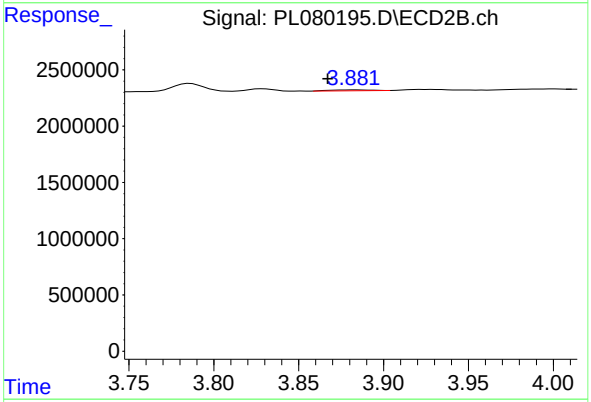
R.T.: 3.500 min
Delta R.T.: -0.024 min
Response: 43028
Conc: 0.01 ng/ml



#4 Heptachlor

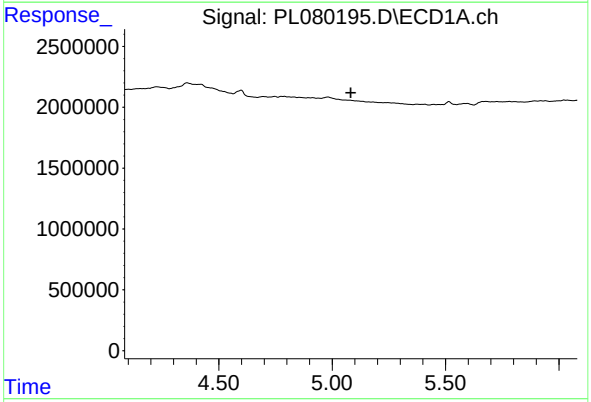
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



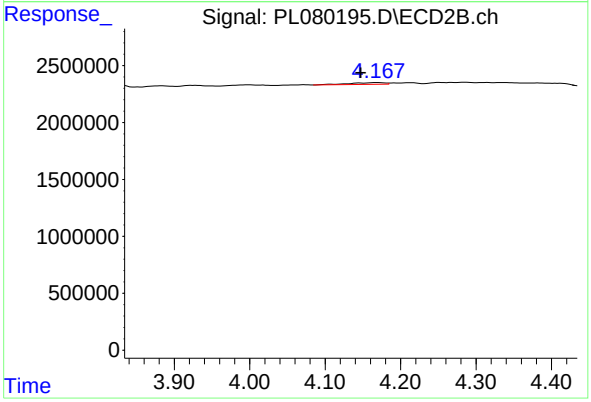
#4 Heptachlor

R.T.: 3.883 min
Delta R.T.: 0.016 min
Response: 123172
Conc: 0.04 ng/ml



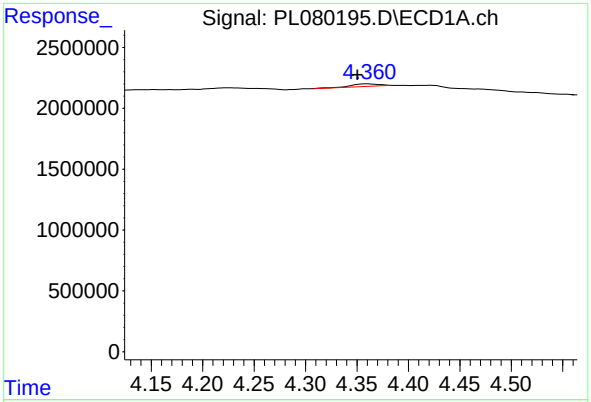
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 Aldrin

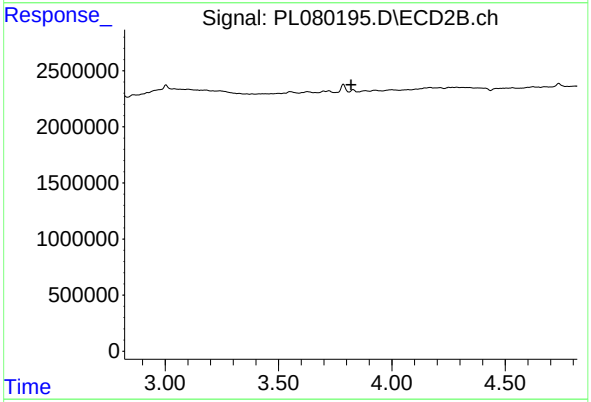
R.T.: 4.169 min
Delta R.T.: 0.022 min
Response: 498905
Conc: 0.17 ng/ml



#6 beta-BHC

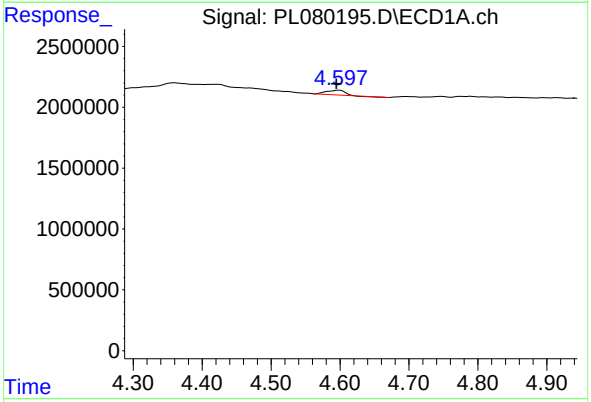
R.T.: 4.360 min
Delta R.T.: 0.010 min
Response: 416932
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



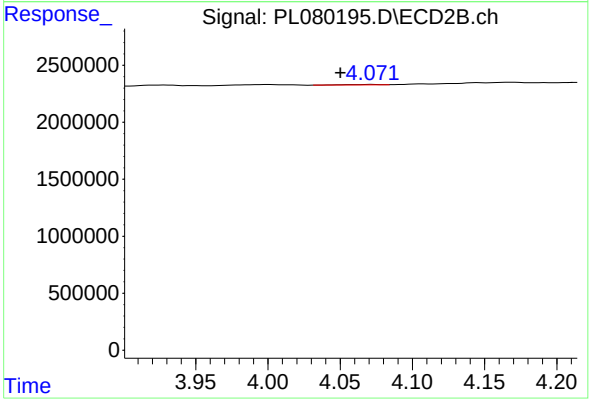
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.009 min
Response: -307127
Conc: N.D.



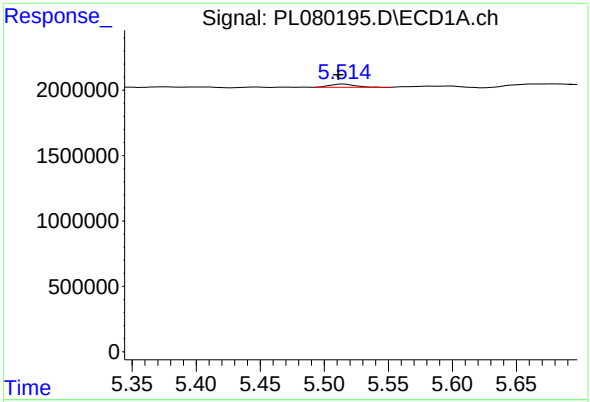
#7 delta-BHC

R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 699068
Conc: 0.35 ng/ml



#7 delta-BHC

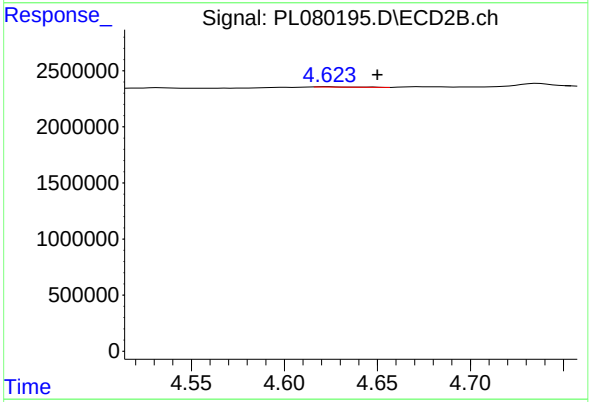
R.T.: 4.072 min
Delta R.T.: 0.022 min
Response: 58480
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

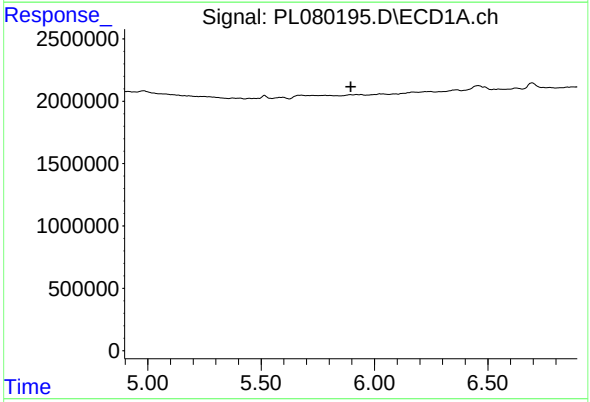
R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 317420
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



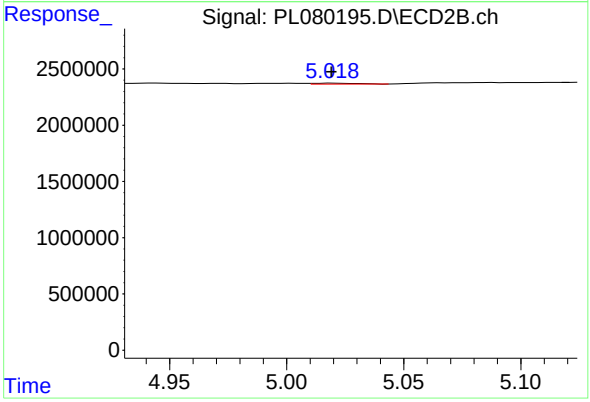
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 17360
Conc: 0.01 ng/ml



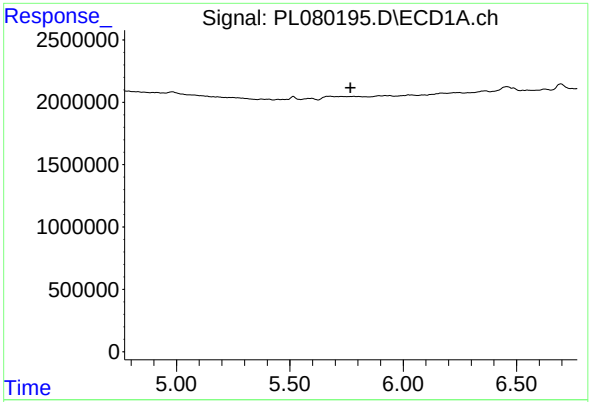
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#9 Endosulfan I

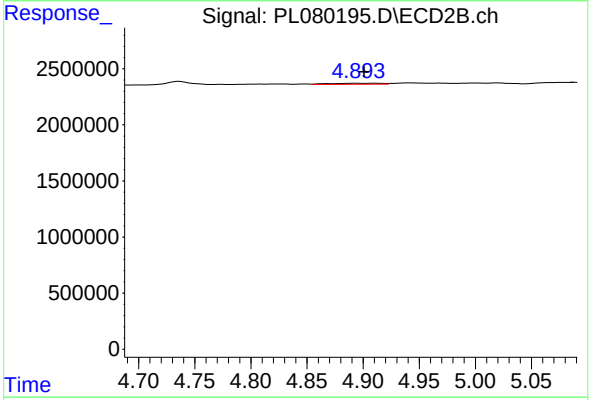
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 107928
Conc: 0.04 ng/ml



#10 gamma-Chlordane

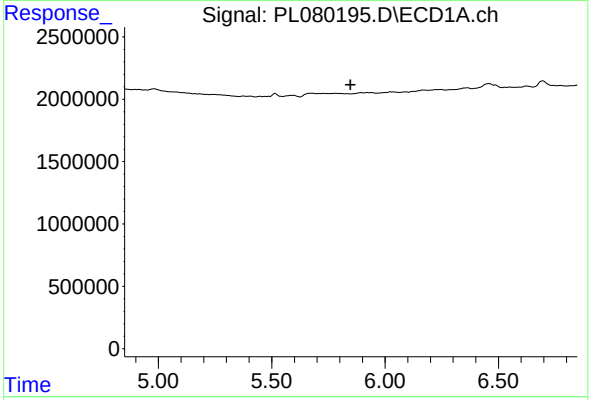
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



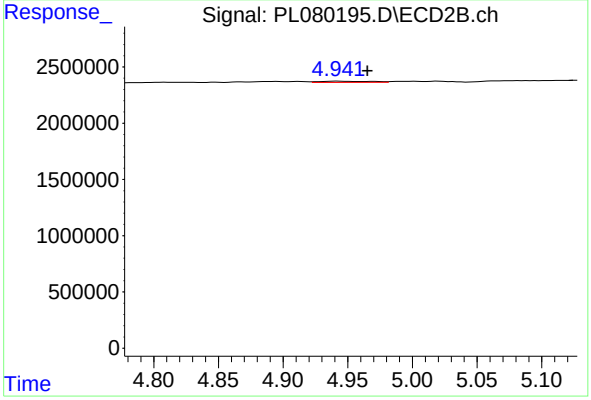
#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.006 min
Response: 297722
Conc: 0.11 ng/ml



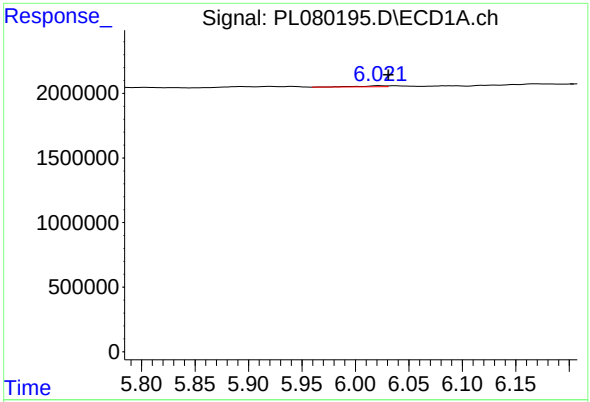
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

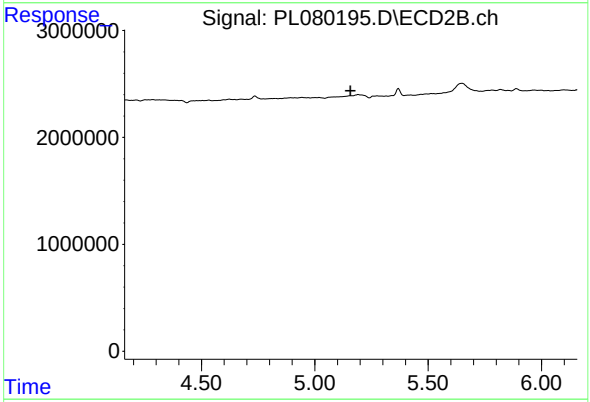
R.T.: 4.942 min
Delta R.T.: -0.023 min
Response: 294513
Conc: 0.11 ng/ml



#12 4,4'-DDE

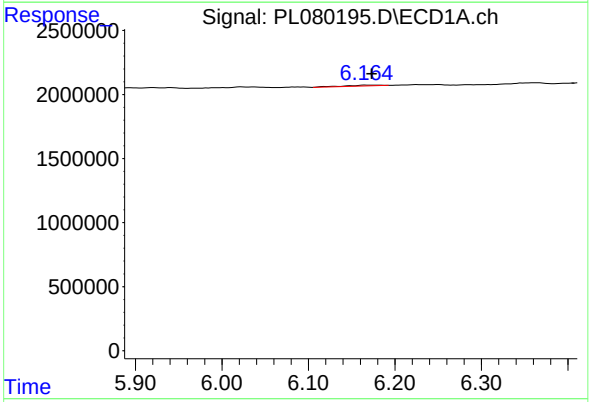
R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 145186
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



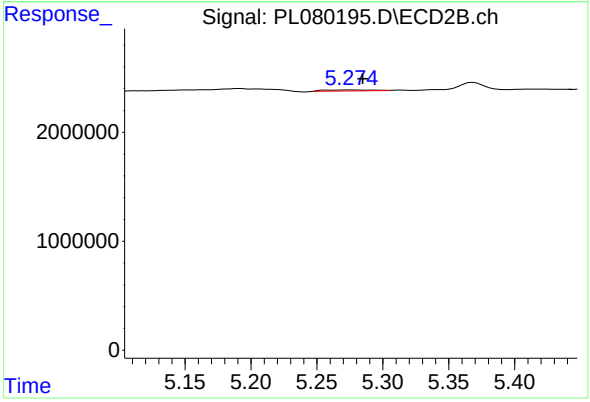
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



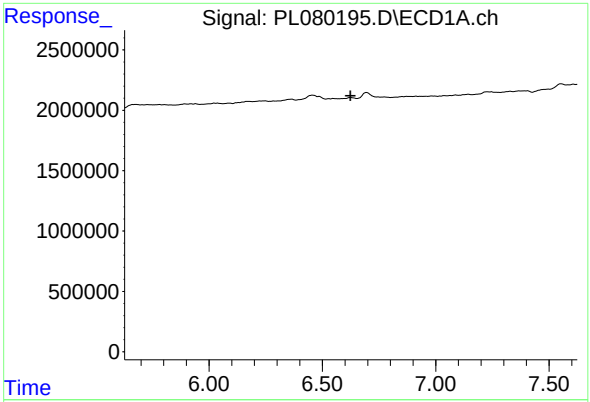
#13 Dieldrin

R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 204490
Conc: 0.12 ng/ml



#13 Dieldrin

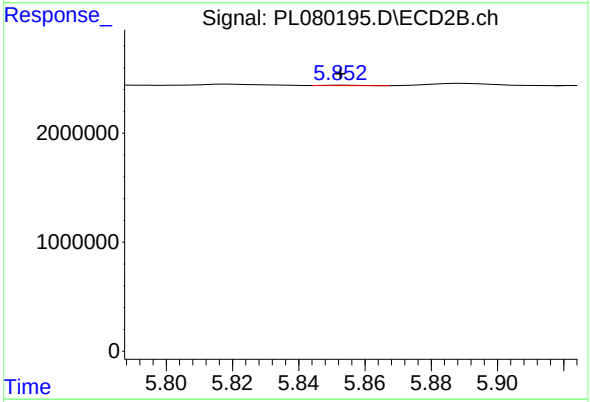
R.T.: 5.275 min
Delta R.T.: -0.009 min
Response: 253967
Conc: 0.10 ng/ml



#15 Endosulfan II

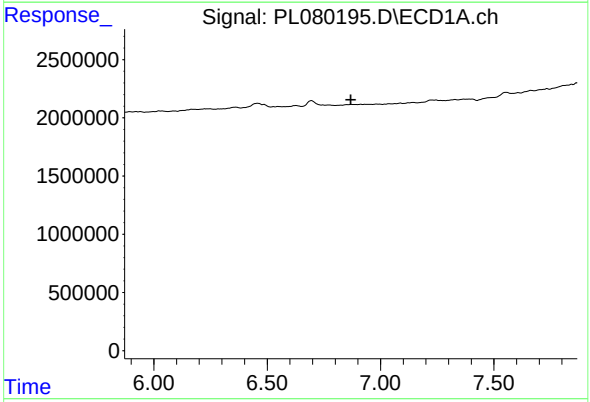
R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



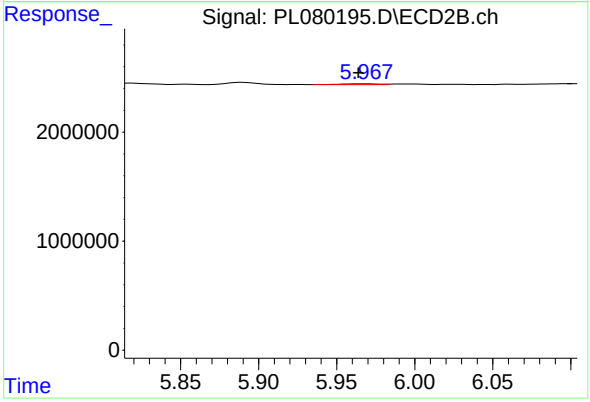
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 29381
Conc: 0.01 ng/ml



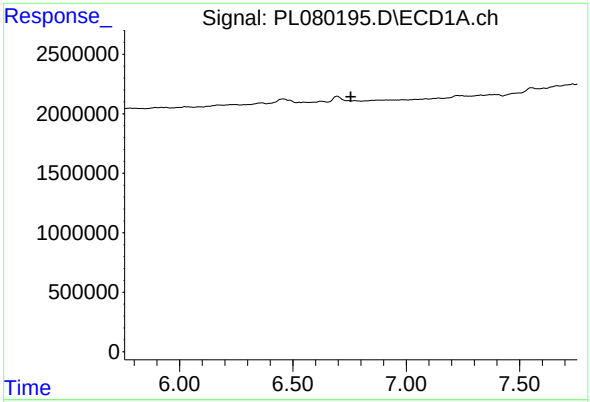
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

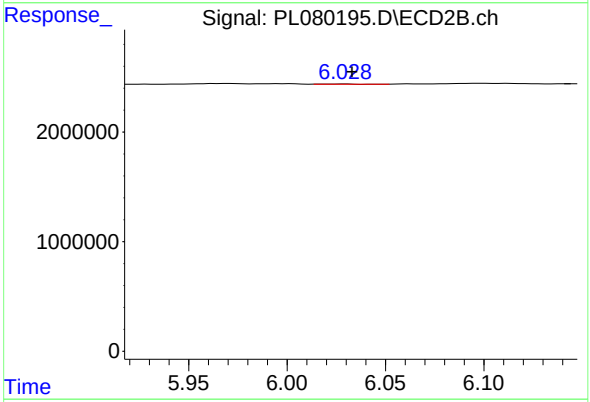
R.T.: 5.968 min
Delta R.T.: 0.004 min
Response: 120815
Conc: 0.06 ng/ml



#18 Endrin aldehyde

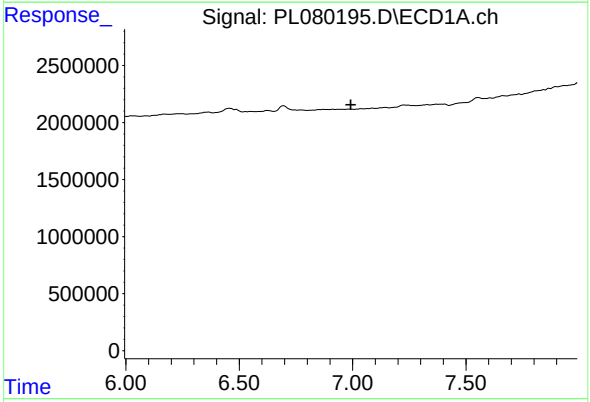
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



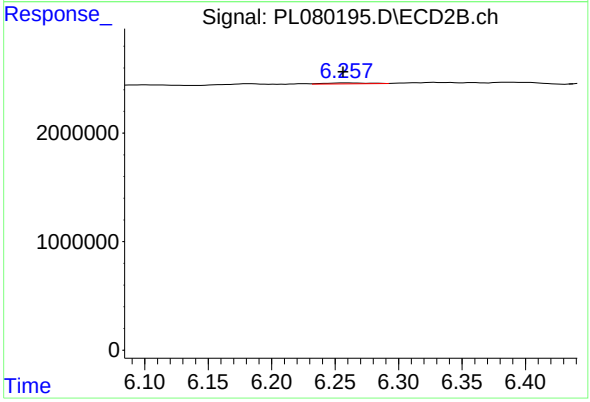
#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 22536
Conc: 0.01 ng/ml



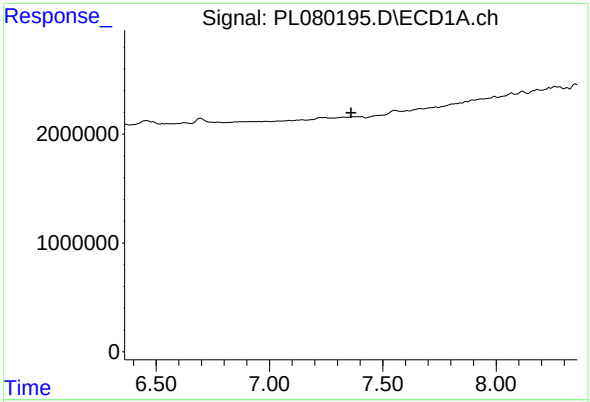
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

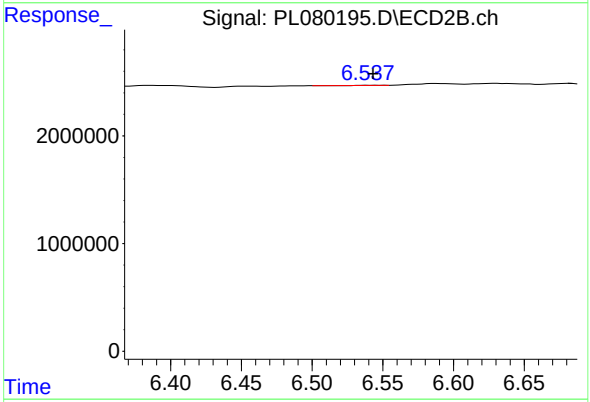
R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 200239
Conc: 0.09 ng/ml



#20 Methoxychlor

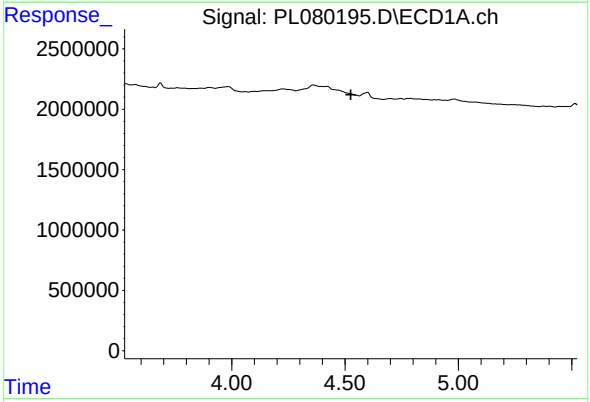
R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



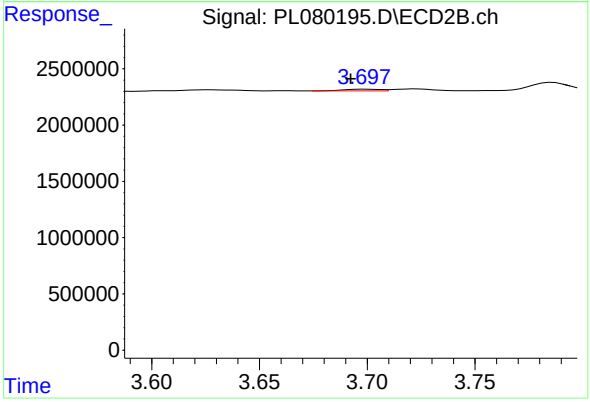
#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 12178
Conc: 0.01 ng/ml



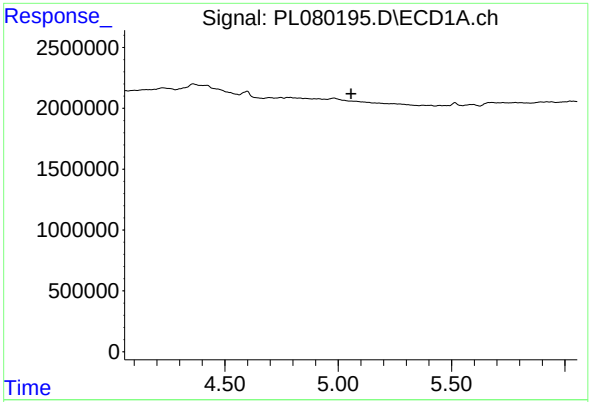
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

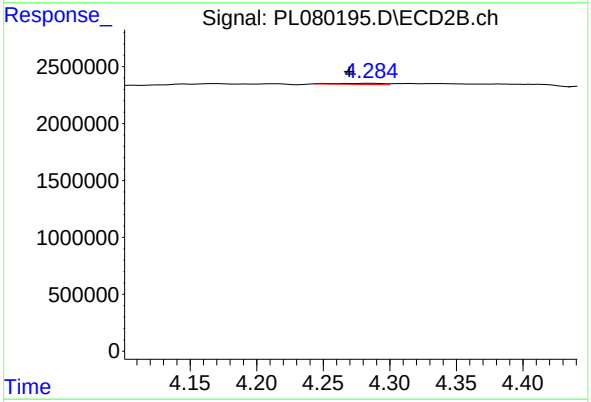
R.T.: 3.699 min
Delta R.T.: 0.007 min
Response: 173724
Conc: 2.23 ng/ml



#24 Chlordane-2

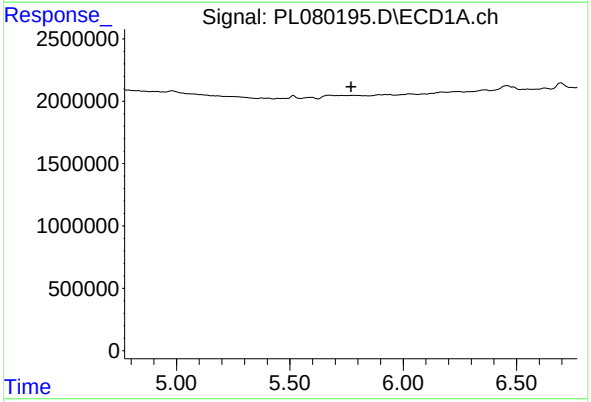
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



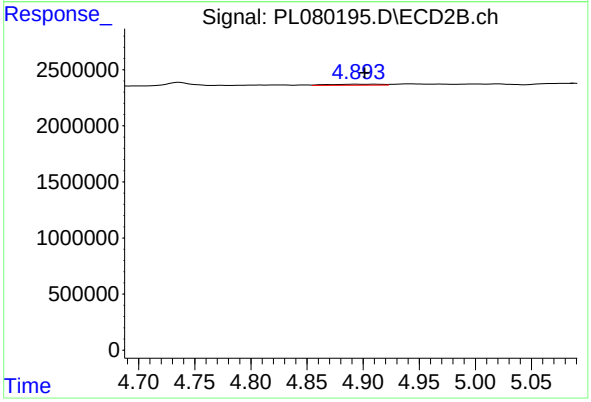
#24 Chlordane-2

R.T.: 4.285 min
Delta R.T.: 0.016 min
Response: 239619
Conc: 2.75 ng/ml



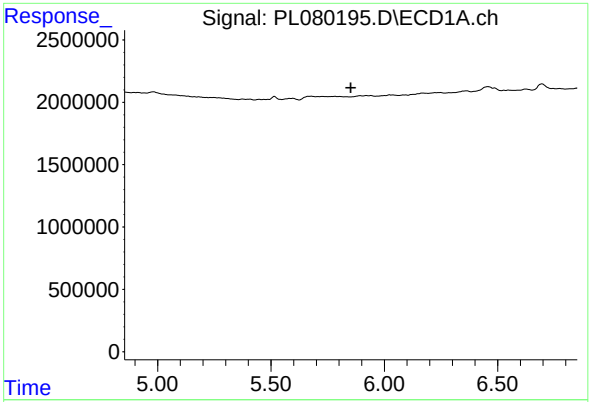
#25 Chlordane-3

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



#25 Chlordane-3

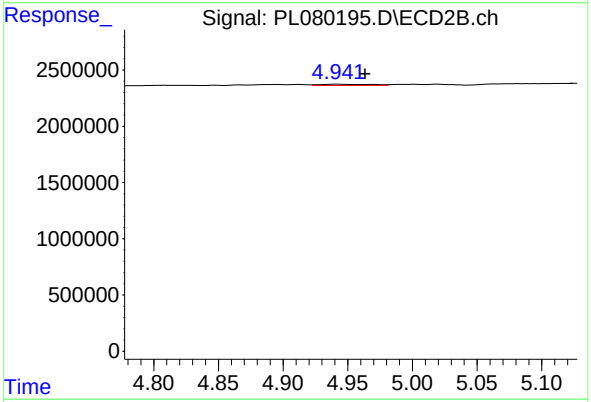
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 297722
Conc: 1.14 ng/ml



#26 Chlordane-4

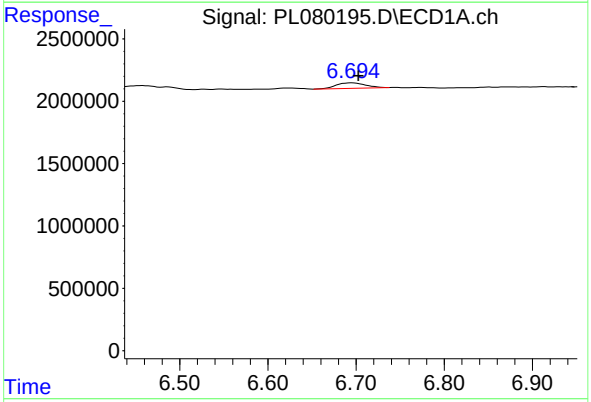
R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



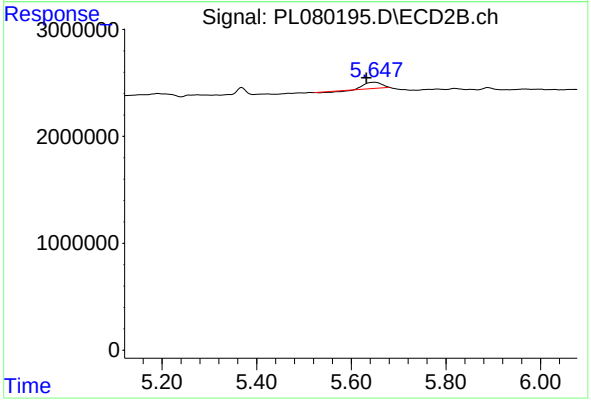
#26 Chlordane-4

R.T.: 4.942 min
Delta R.T.: -0.021 min
Response: 294513
Conc: 1.12 ng/ml



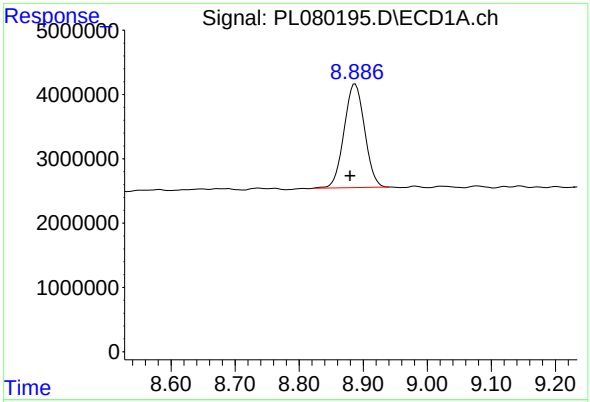
#27 Chlordane-5

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 1008345
Conc: 15.76 ng/ml



#27 Chlordane-5

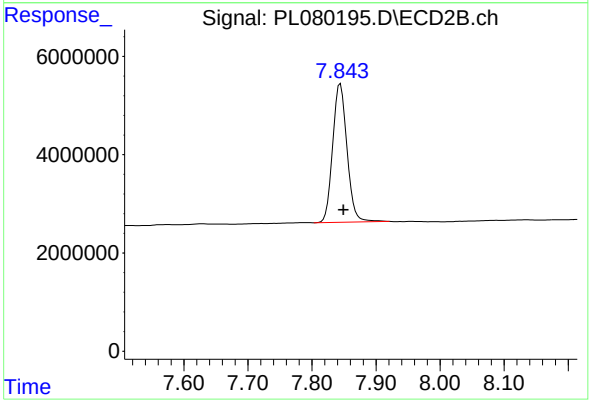
R.T.: 5.650 min
Delta R.T.: 0.018 min
Response: 1323585
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.008 min
Response: 35925803
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 43800594
Conc: 19.39 ng/ml