Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 00:21
Operator : AR\AJ
Sample : 03681-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:55:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	16781641	8102015	8.391	7.295	
28)	SA	Decachlor...	9.025	7.871	15062132	12235051	11.572	11.011	
		Target Compounds							
4)	MA	Heptachlor	4.858	0.000	190682	0	0.070	N.D.	#
5)	MB	Aldrin	0.000	4.129f	0	30306	N.D.	0.020	#
6)	B	beta-BHC	4.485f	3.835	1186124	73177	0.989	0.111	#
7)	B	delta-BHC	4.697	4.055	606728	29268	0.228	0.019	#
8)	B	Heptachlo...	0.000	4.666	0	17227	N.D.	0.013	#
9)	A	Endosulfan I	0.000	5.038f	0	14628	N.D.	0.012	#
10)	B	gamma-Chl...	0.000	4.891	0	78593	N.D.	0.059	#
11)	B	alpha-Chl...	0.000	4.961	0	47848	N.D.	0.036	#
12)	B	4,4'-DDE	0.000	5.162	0	18496	N.D.	0.015	#
13)	MA	Dieldrin	0.000	5.297	0	79916	N.D.	0.061	#
14)	MA	Endrin	0.000	5.585f	0	144833	N.D.	0.132	#
15)	B	Endosulfa...	6.734	5.843f	1152037	823357	0.615	0.716	
17)	MA	4,4'-DDT	6.955f	5.971	619893	236726	0.389	0.260	#
18)	B	Endrin al...	0.000	6.020f	0	179958	N.D.	0.200	#
19)	B	Endosulfa...	0.000	6.273	0	152924	N.D.	0.139	#
21)	B	Endrin ke...	7.580	0.000	411066	0	0.235	N.D.	#
22)		Mirex	0.000	6.945	0	547626	N.D.	0.537	#
23)		Chlordane-1	0.000	3.706f	0	30283	N.D.	0.077	#
24)		Chlordane-2	0.000	4.257	0	429967	N.D.	1.014	#
25)		Chlordane-3	0.000	4.891	0	78593	N.D.	0.057	#
26)		Chlordane-4	0.000	4.961	0	47848	N.D.	0.033	#
27)		Chlordane-5	6.791f	5.843f	369289	823357	0.605	1.794	#

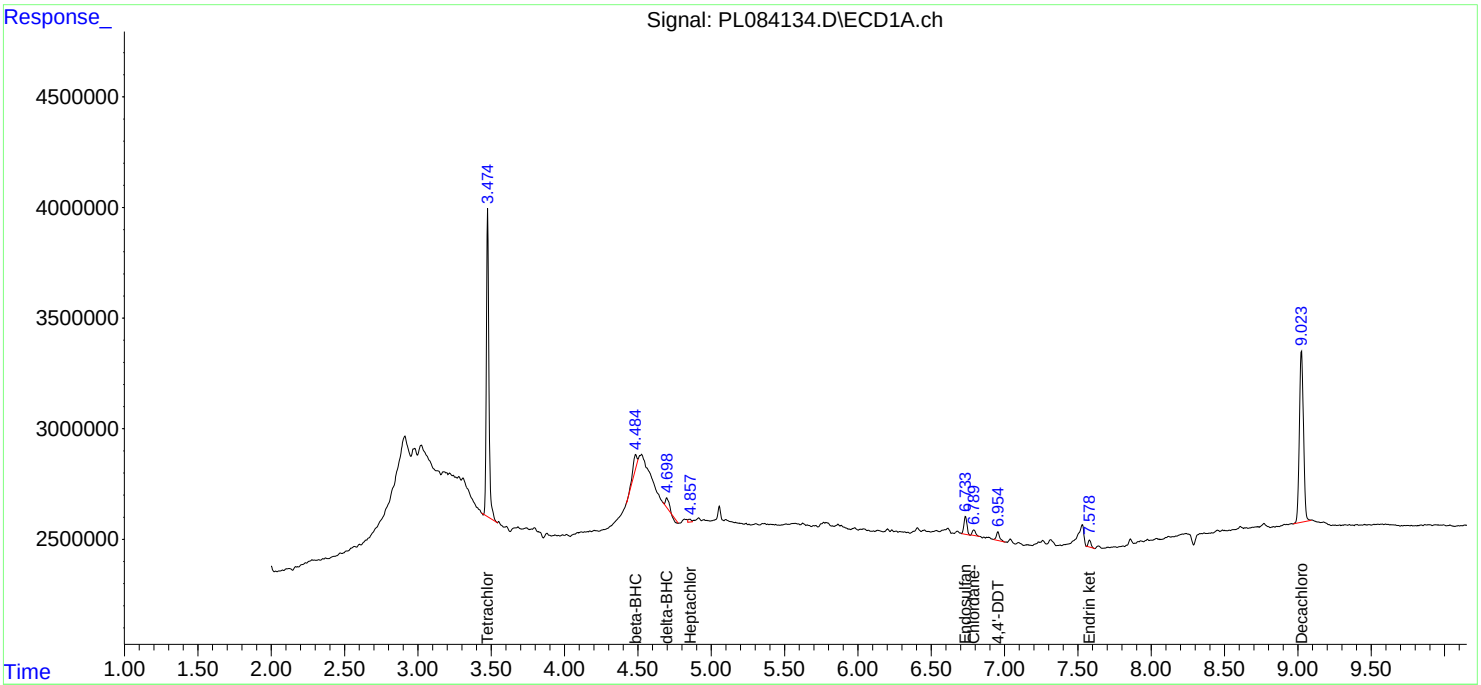
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

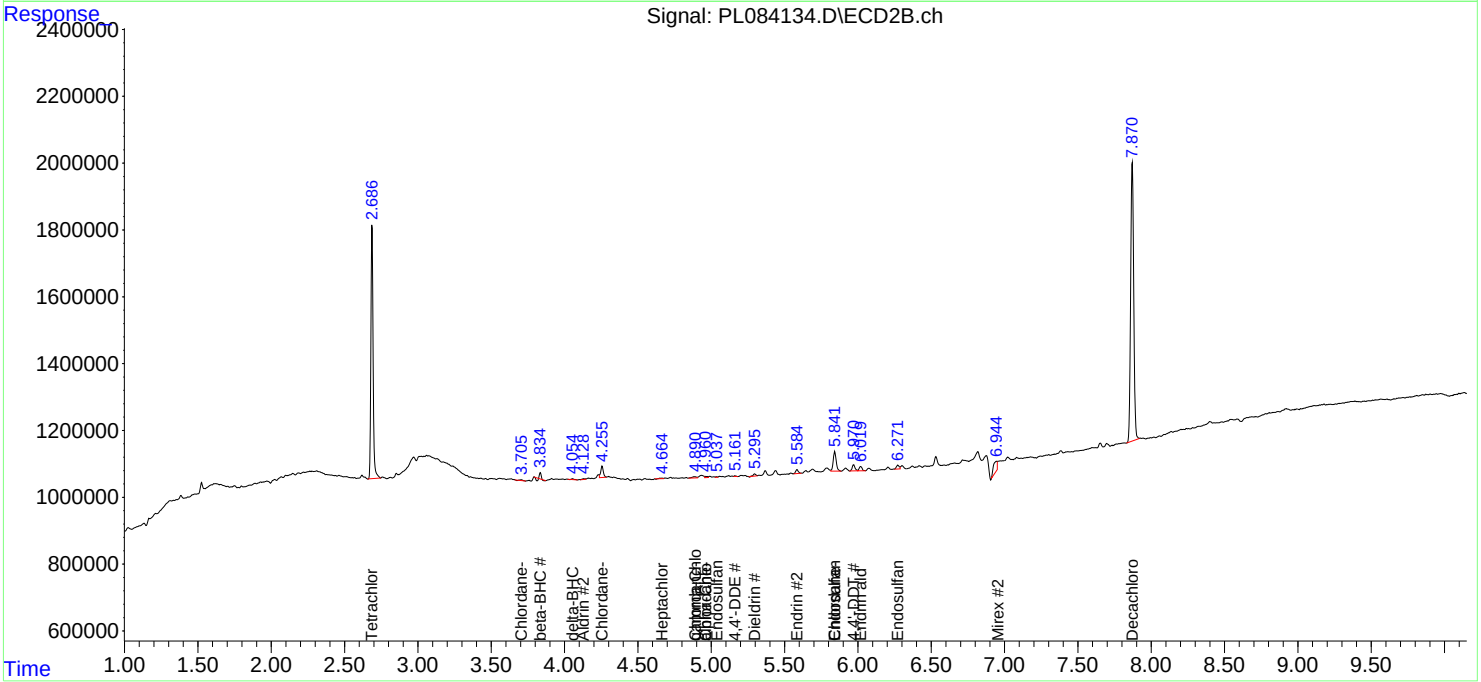
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 00:21
Operator : AR\AJ
Sample : 03681-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

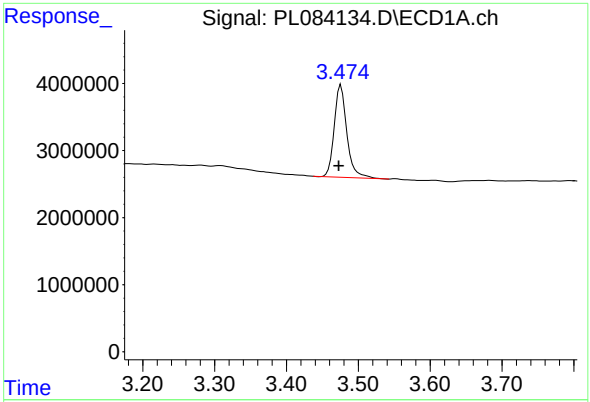
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:55:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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



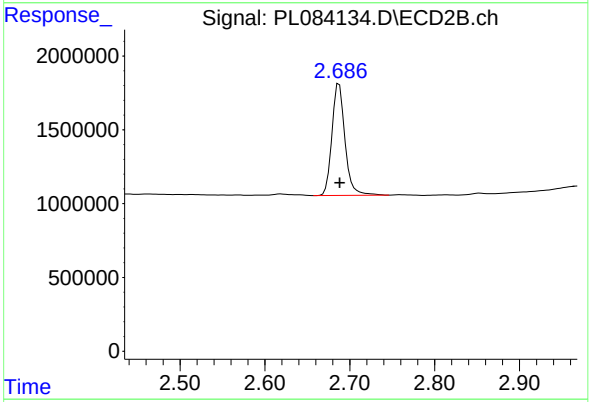




#1 Tetrachloro-m-xylene

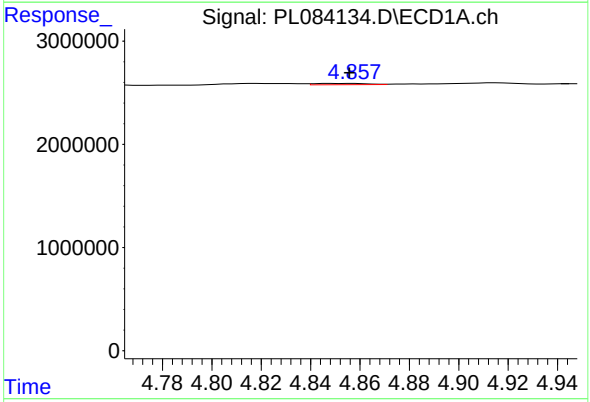
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 16781641
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



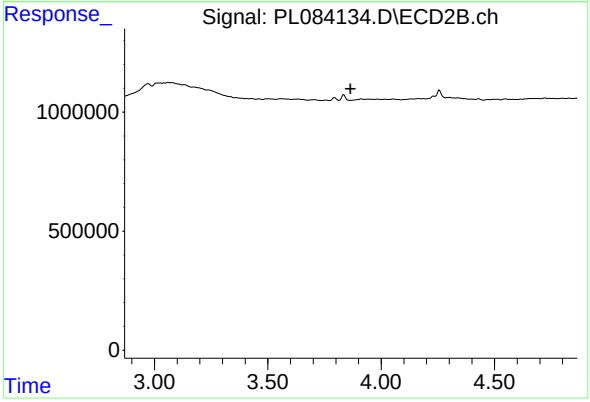
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 8102015
Conc: 7.30 ng/ml



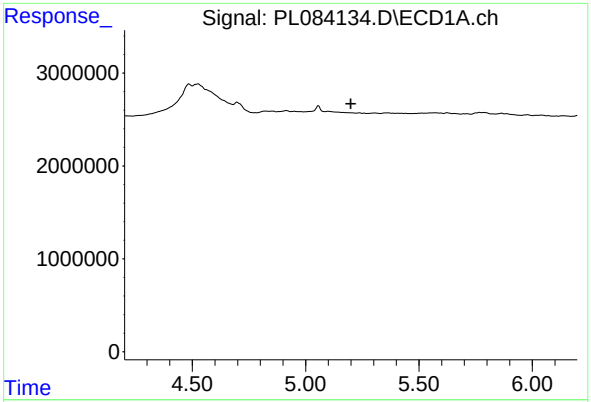
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 190682
Conc: 0.07 ng/ml



#4 Heptachlor

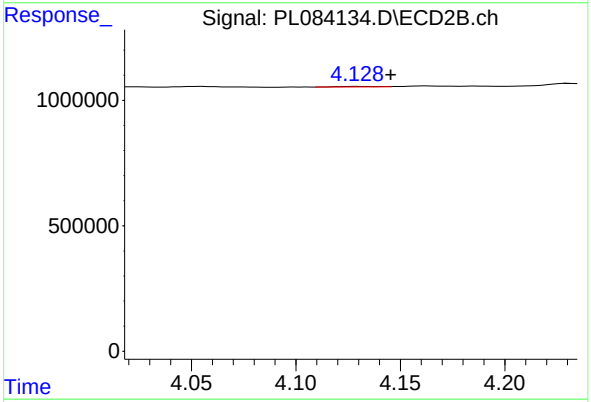
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

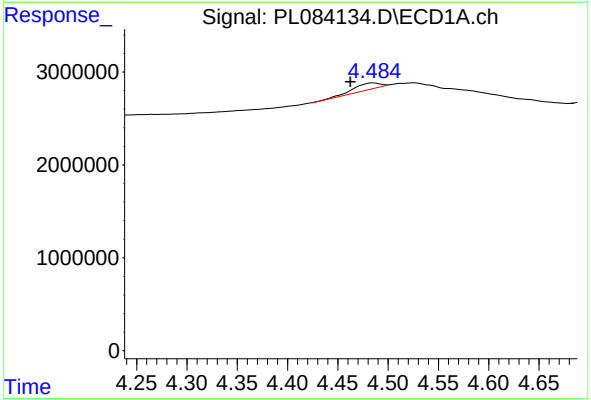
R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



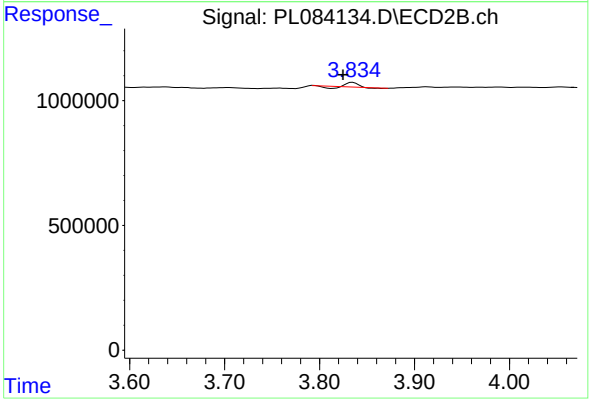
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 30306
Conc: 0.02 ng/ml



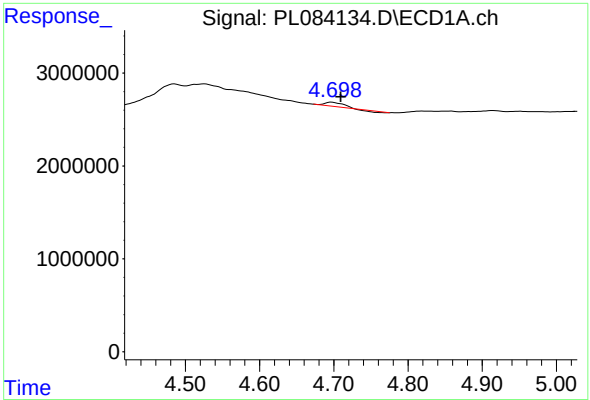
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.023 min
Response: 1186124
Conc: 0.99 ng/ml



#6 beta-BHC

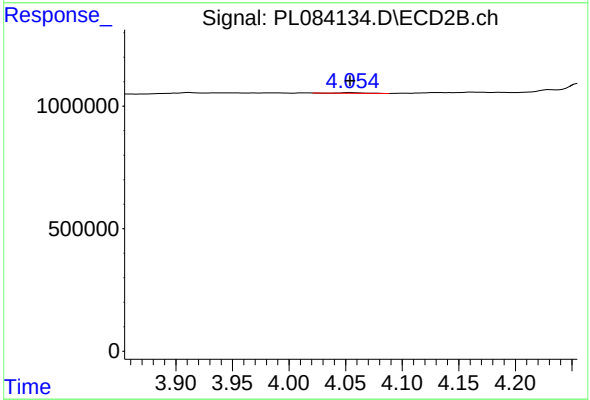
R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: 73177
Conc: 0.11 ng/ml



#7 delta-BHC

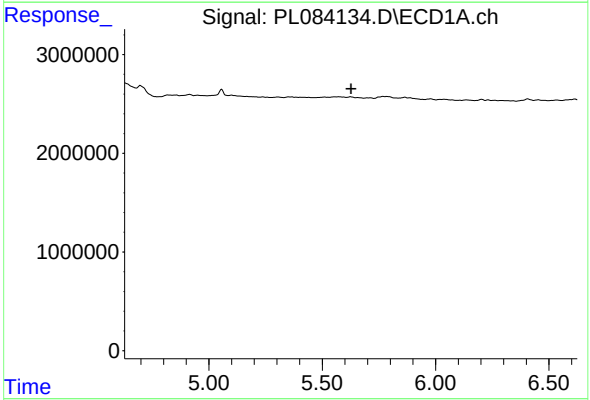
R.T.: 4.697 min
Delta R.T.: -0.012 min
Response: 606728
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



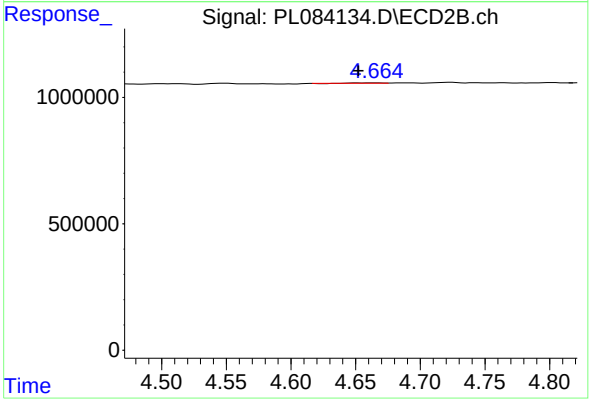
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 29268
Conc: 0.02 ng/ml



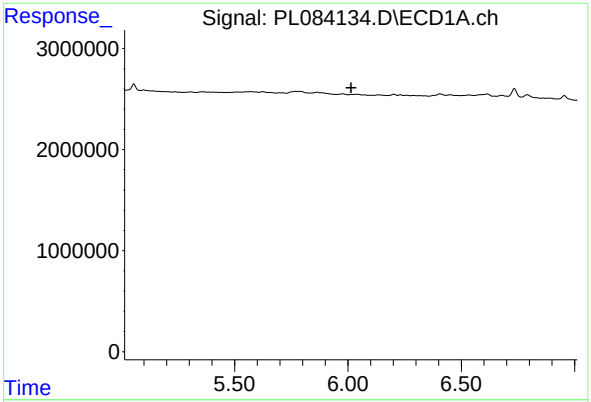
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

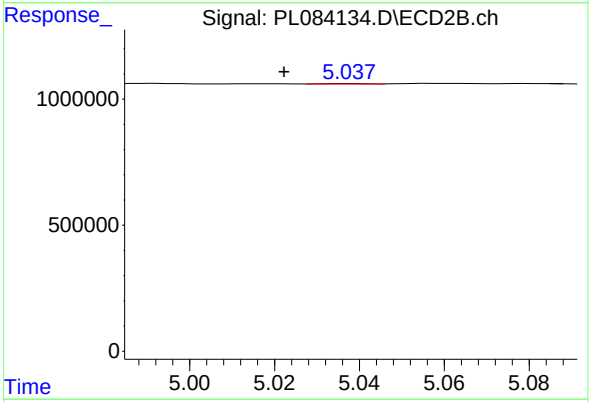
R.T.: 4.666 min
Delta R.T.: 0.013 min
Response: 17227
Conc: 0.01 ng/ml



#9 Endosulfan I

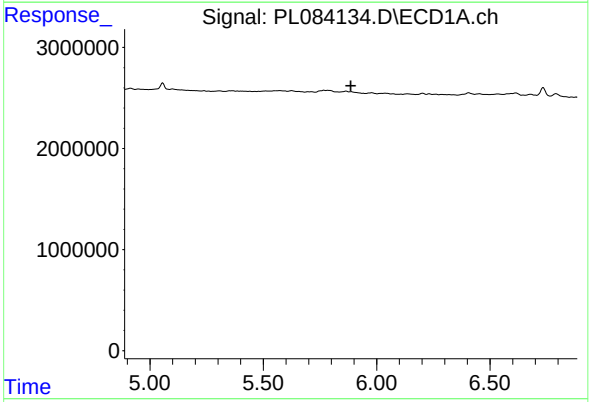
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



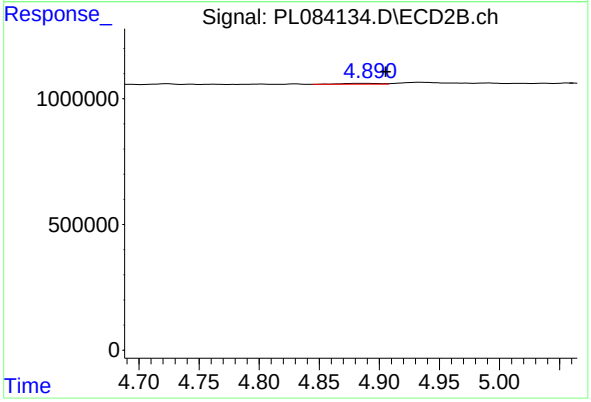
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.016 min
Response: 14628
Conc: 0.01 ng/ml



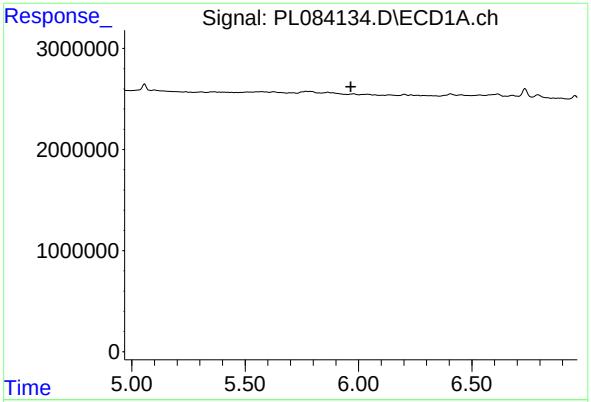
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

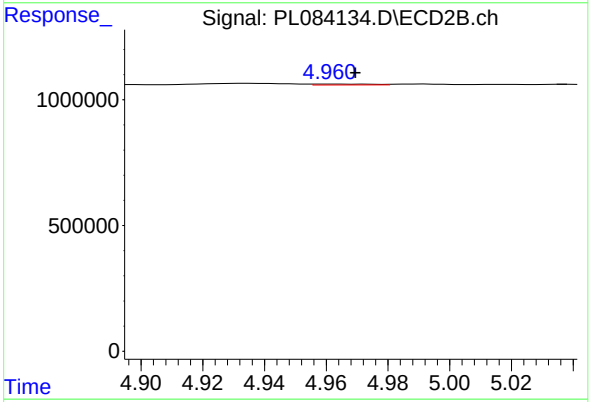
R.T.: 4.891 min
Delta R.T.: -0.014 min
Response: 78593
Conc: 0.06 ng/ml



#11 alpha-Chlordane

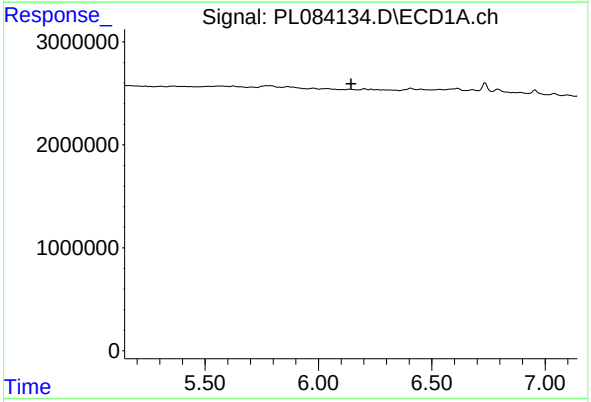
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



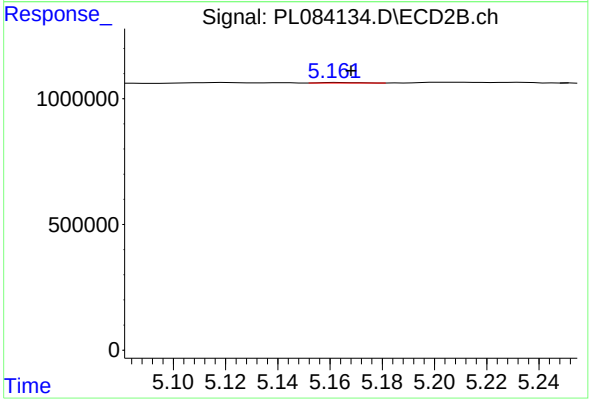
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 47848
Conc: 0.04 ng/ml



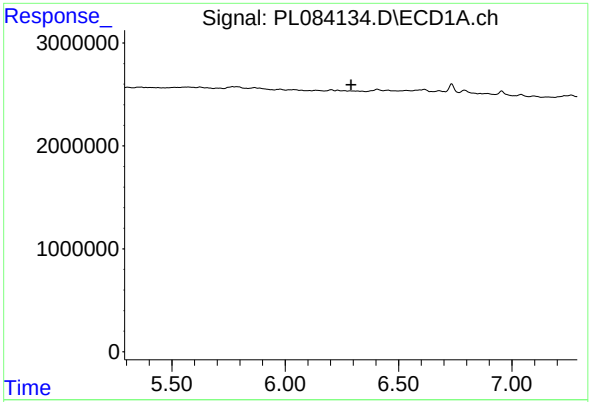
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

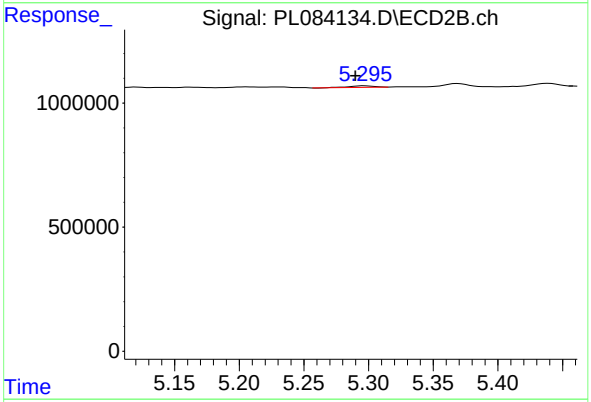
R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 18496
Conc: 0.02 ng/ml



#13 Dieldrin

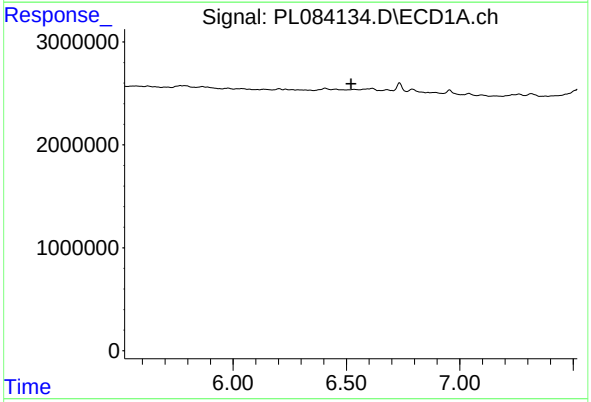
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



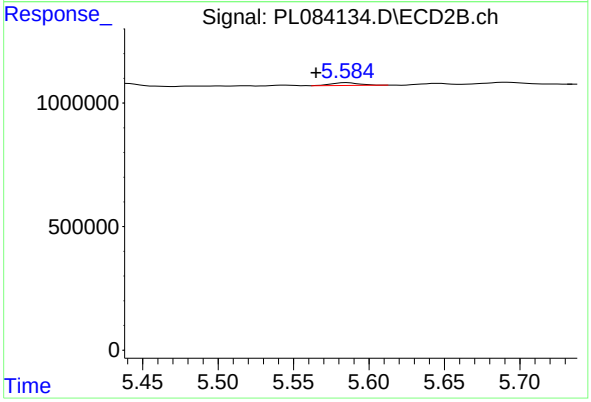
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 79916
Conc: 0.06 ng/ml



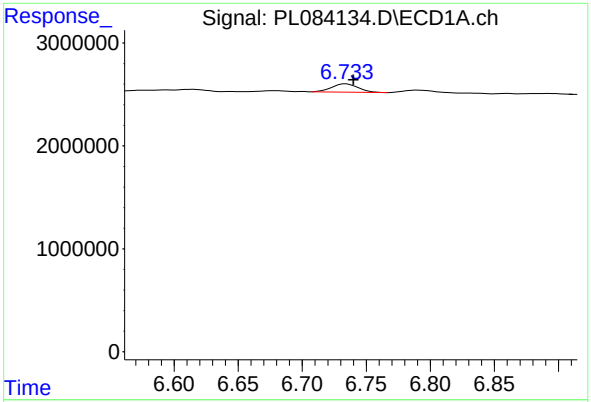
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

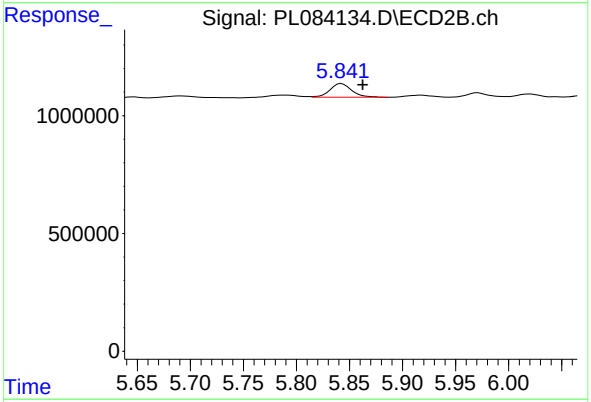
R.T.: 5.585 min
Delta R.T.: 0.021 min
Response: 144833
Conc: 0.13 ng/ml



#15 Endosulfan II

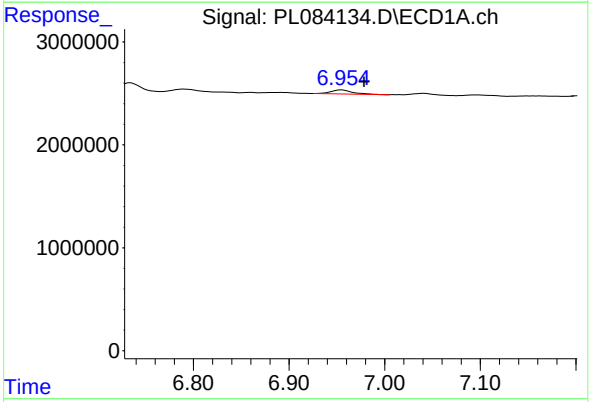
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 1152037
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



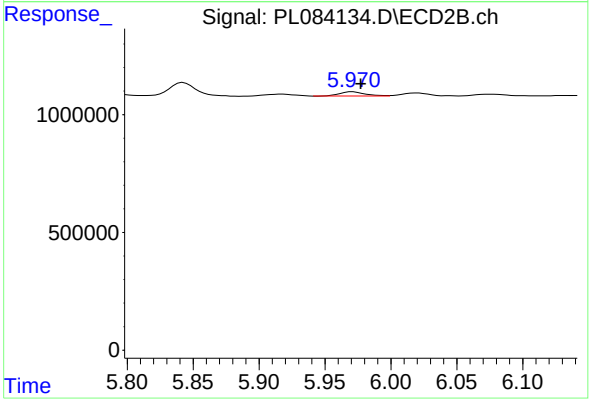
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.020 min
Response: 823357
Conc: 0.72 ng/ml



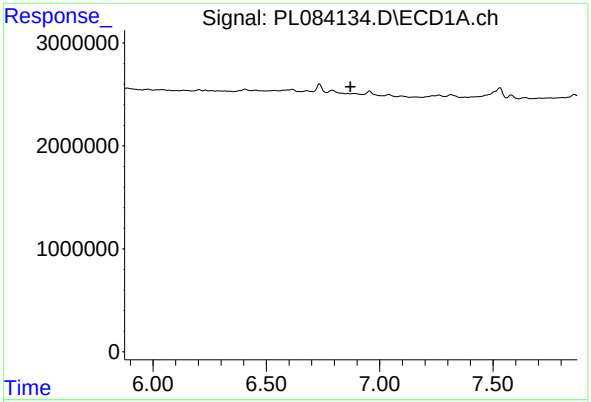
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: -0.023 min
Response: 619893
Conc: 0.39 ng/ml



#17 4,4'-DDT

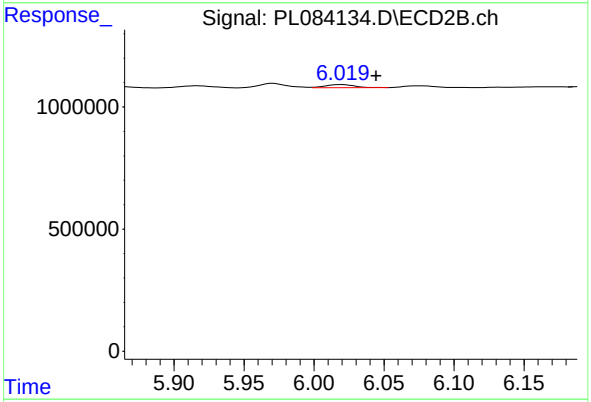
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 236726
Conc: 0.26 ng/ml



#18 Endrin aldehyde

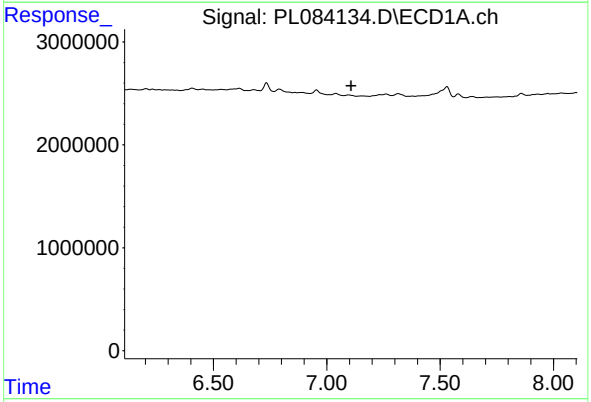
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



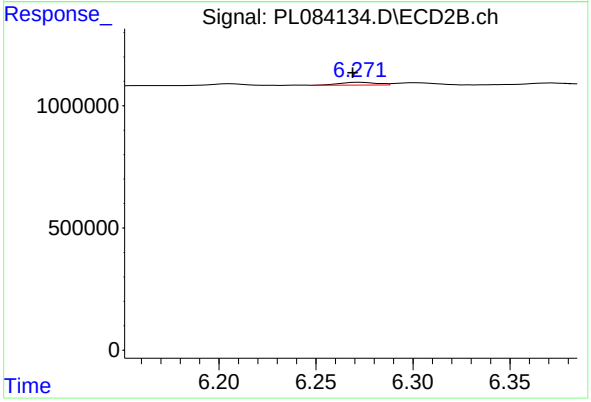
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: -0.024 min
Response: 179958
Conc: 0.20 ng/ml



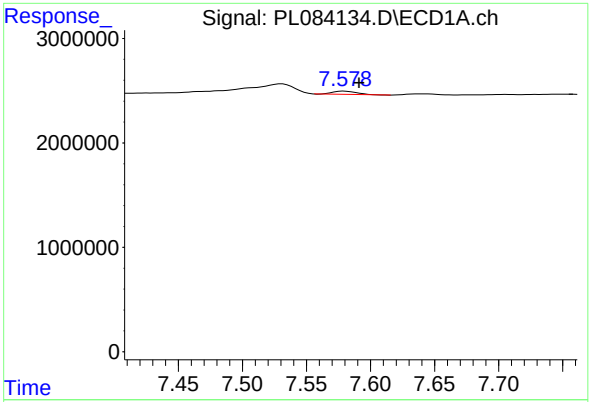
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

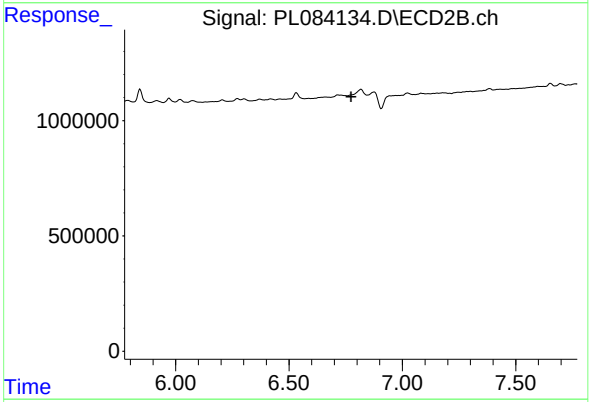
R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 152924
Conc: 0.14 ng/ml



#21 Endrin ketone

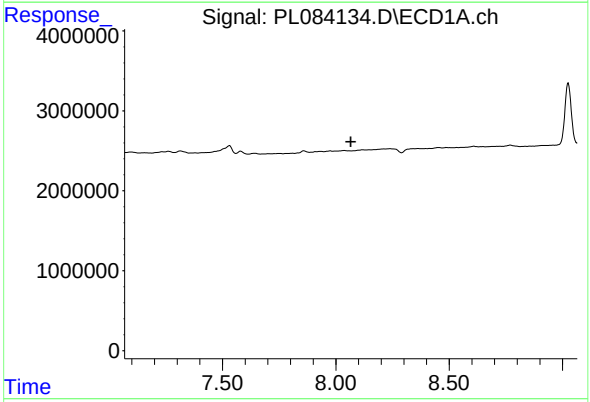
R.T.: 7.580 min
Delta R.T.: -0.012 min
Response: 411066
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



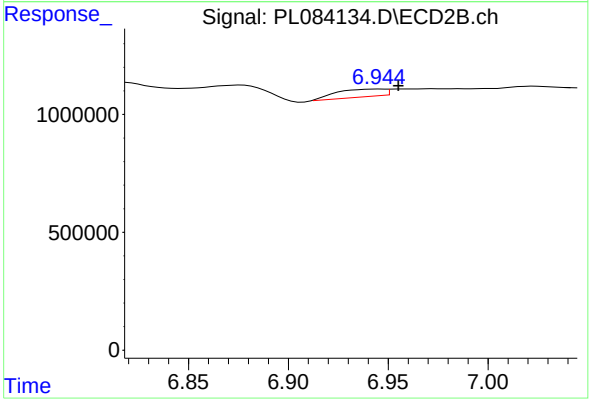
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



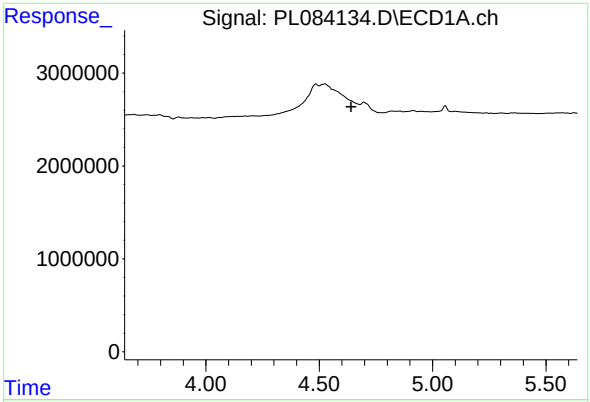
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

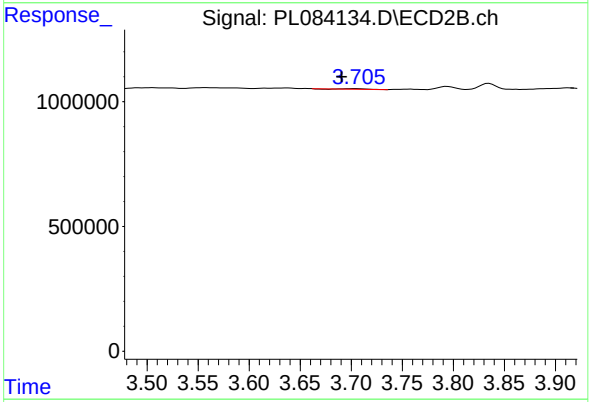
R.T.: 6.945 min
Delta R.T.: -0.010 min
Response: 547626
Conc: 0.54 ng/ml



#23 Chlordane-1

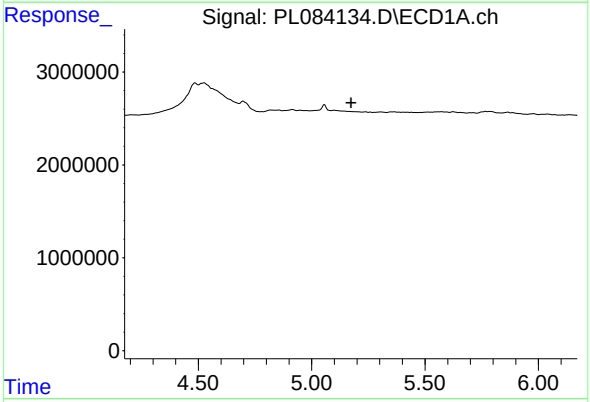
R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



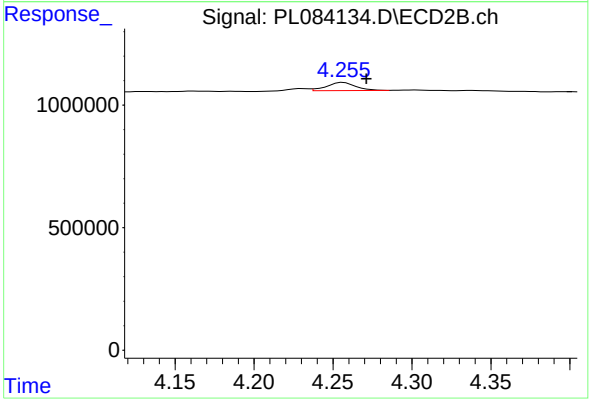
#23 Chlordane-1

R.T.: 3.706 min
Delta R.T.: 0.015 min
Response: 30283
Conc: 0.08 ng/ml



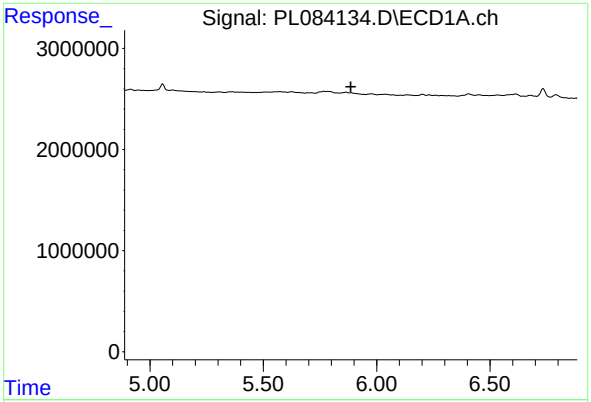
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

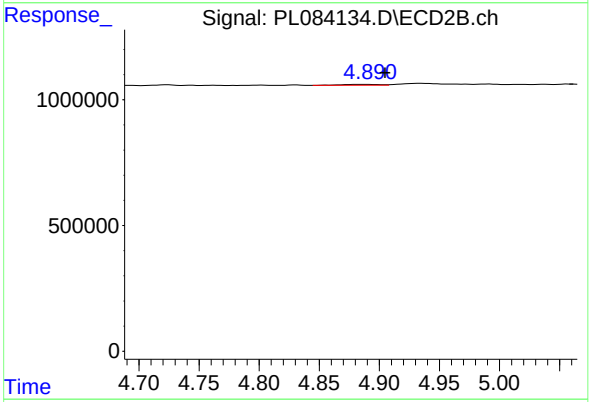
R.T.: 4.257 min
Delta R.T.: -0.015 min
Response: 429967
Conc: 1.01 ng/ml



#25 Chlordane-3

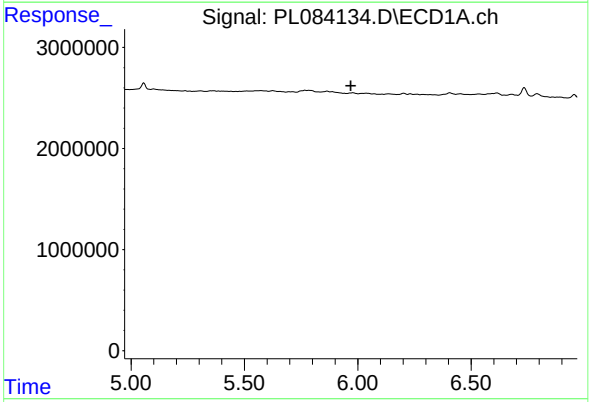
R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



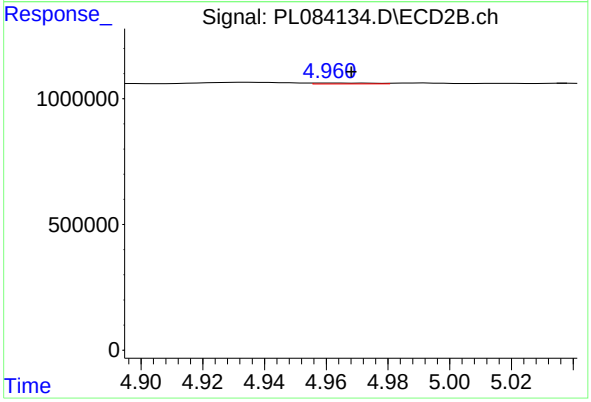
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.014 min
Response: 78593
Conc: 0.06 ng/ml



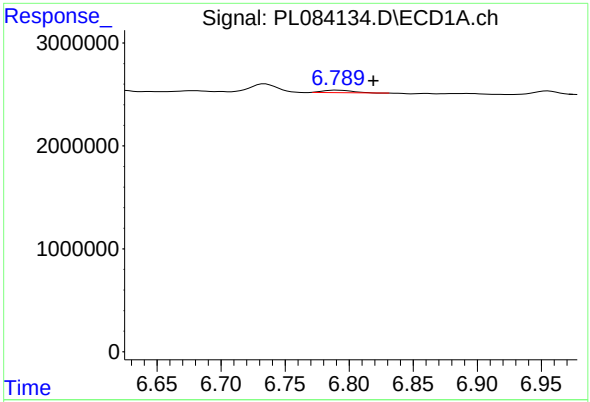
#26 Chlordane-4

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



#26 Chlordane-4

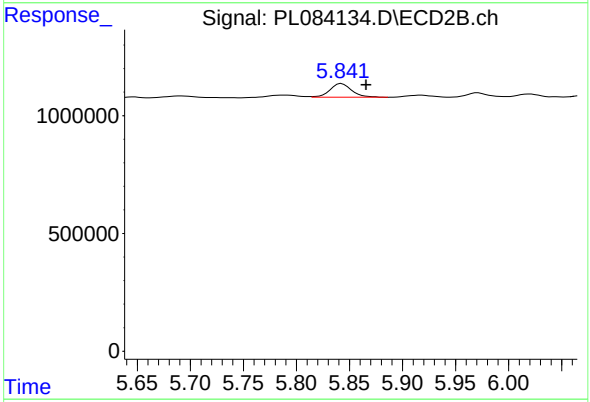
R.T.: 4.961 min
Delta R.T.: -0.007 min
Response: 47848
Conc: 0.03 ng/ml



#27 Chlordane-5

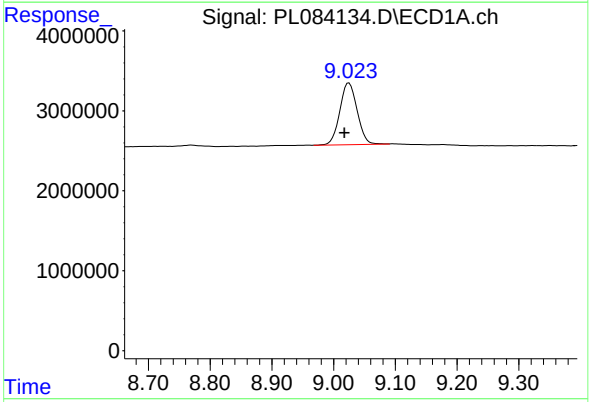
R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 369289
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



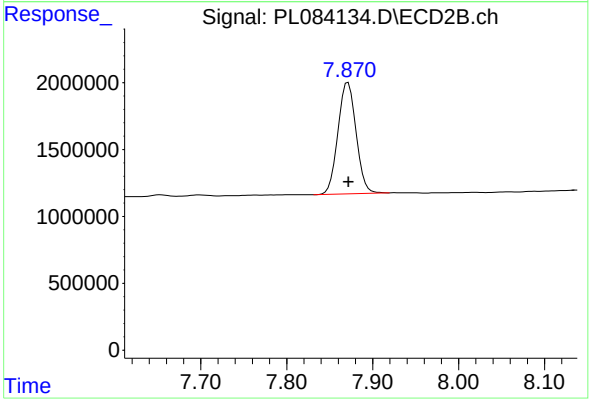
#27 Chlordane-5

R.T.: 5.843 min
Delta R.T.: -0.023 min
Response: 823357
Conc: 1.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 15062132
Conc: 11.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 12235051
Conc: 11.01 ng/ml