Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
Data File : PL076384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 14:35
Operator : AR\AJ
Sample : N3622-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:42:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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...	5.641	4.627	6846802	18801757	9.504	9.299	
28)	SA Decachlor...	11.634	10.365	5324334	13643340	9.025	8.131	
	Target Compounds							
2)	A alpha-BHC	0.000	5.340	0	620280	N.D.	0.226	#
3)	MA gamma-BHC...	6.626	0.000	226360	0	0.258	N.D.	#
4)	MA Heptachlor	0.000	6.169	0	1161553	N.D.	0.479	#
5)	MB Aldrin	0.000	6.472	0	1672416	N.D.	0.771	#
7)	B delta-BHC	0.000	6.395	0	1334981	N.D.	0.558	#
8)	B Heptachlo...	8.122	0.000	4710016	0	6.050	N.D.	#
10)	B gamma-Chl...	0.000	7.311f	0	1122894	N.D.	0.563	#
12)	B 4,4'-DDE	8.655	7.609	260622	959946	0.420	0.522	
13)	MA Dieldrin	0.000	7.747	0	874620	N.D.	0.462	#
14)	MA Endrin	9.052	8.052f	1092522	9719290	1.899	6.723	#
15)	B Endosulfa...	9.303	8.331	127603	-96149	0.214	N.D.	#
16)	A 4,4'-DDD	9.201	0.000	412396	0	0.789	N.D.	#
17)	MA 4,4'-DDT	0.000	8.446	0	1372096	N.D.	0.878	#
18)	B Endrin al...	0.000	8.549f	0	153887	N.D.	0.123	#
19)	B Endosulfa...	0.000	8.755	0	321750	N.D.	0.202	#
21)	B Endrin ke...	10.184f	0.000	626424	0	0.927	N.D.	#
23)	Chlordane-1	7.041	5.941	507810	551086	22.682	9.793	#
24)	Chlordane-2	0.000	6.645	0	3011108	N.D.	46.411	#
25)	Chlordane-3	0.000	7.311f	0	1122894	N.D.	6.631	#
26)	Chlordane-4	0.000	7.366f	0	1294776	N.D.	7.021	#
27)	Chlordane-5	0.000	8.110	0	924671	N.D.	18.127	#

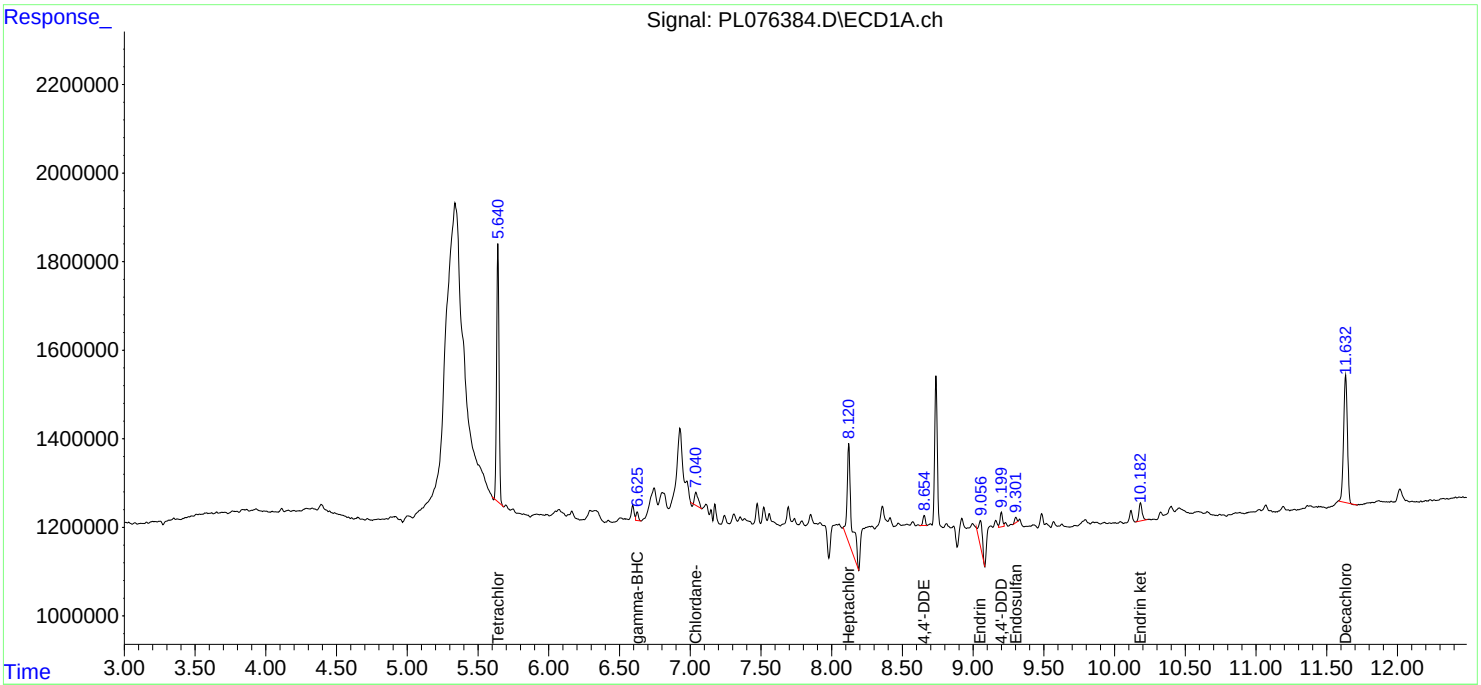
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

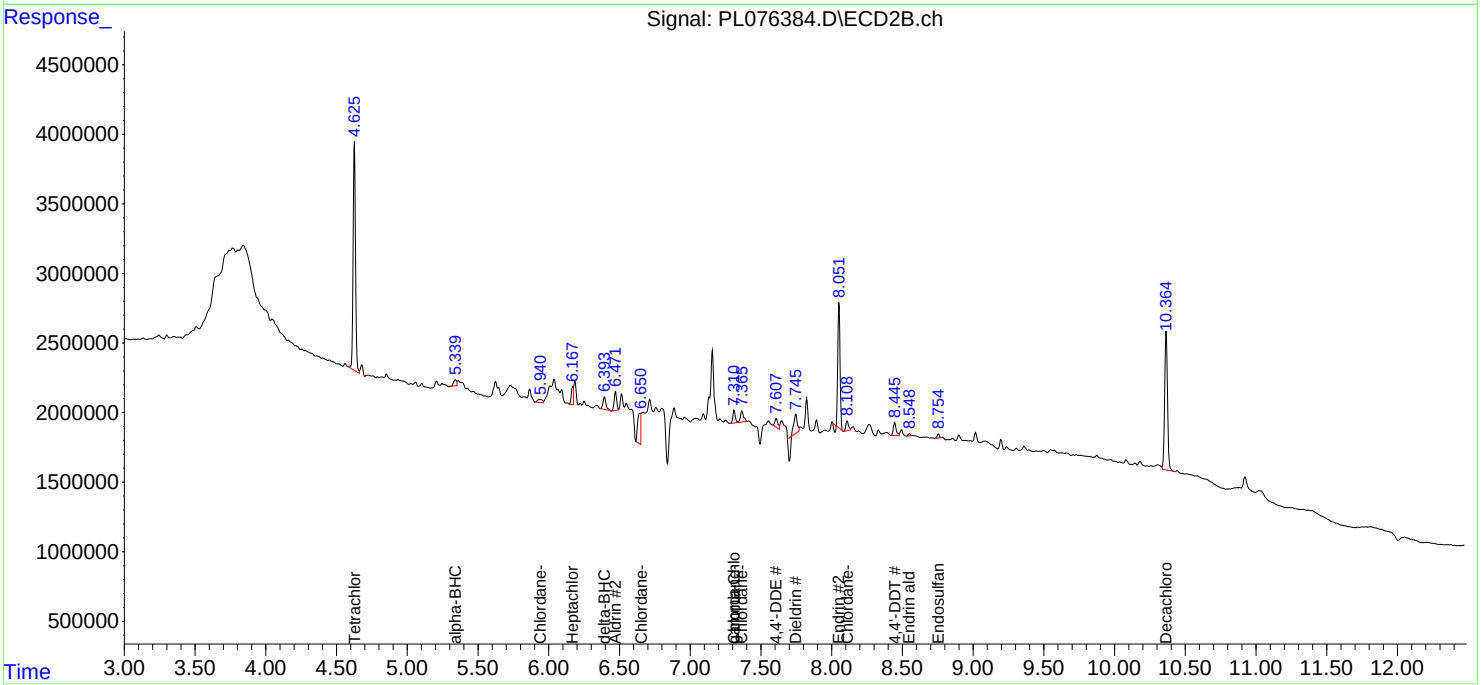
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
Data File : PL076384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 14:35
Operator : AR\AJ
Sample : N3622-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

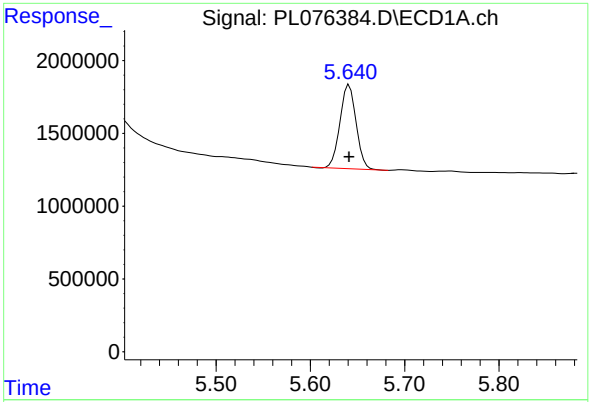
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:42:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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



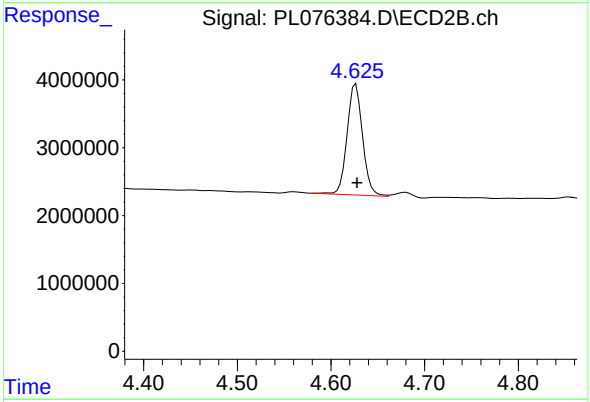




#1 Tetrachloro-m-xylene

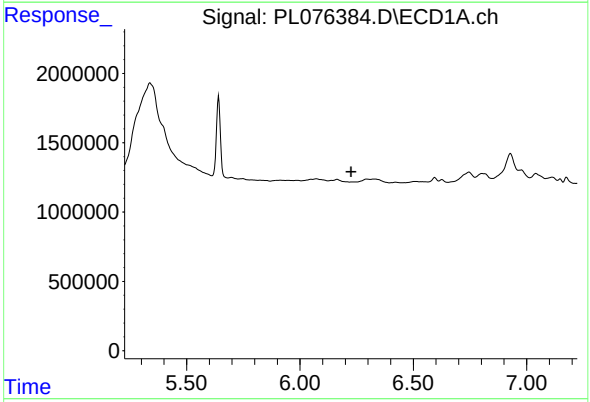
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 6846802
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



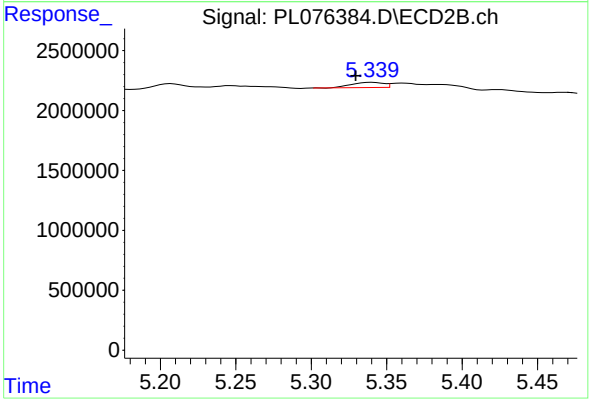
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 18801757
Conc: 9.30 ng/ml



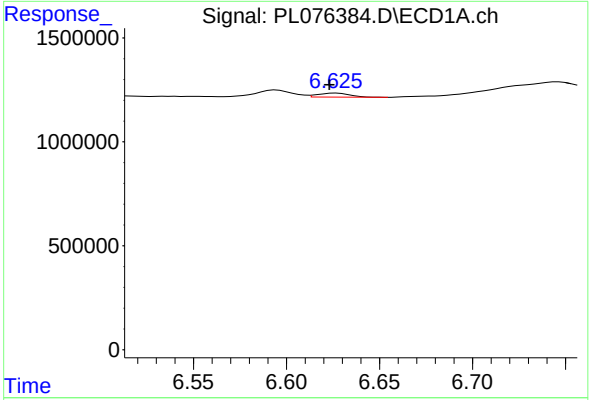
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

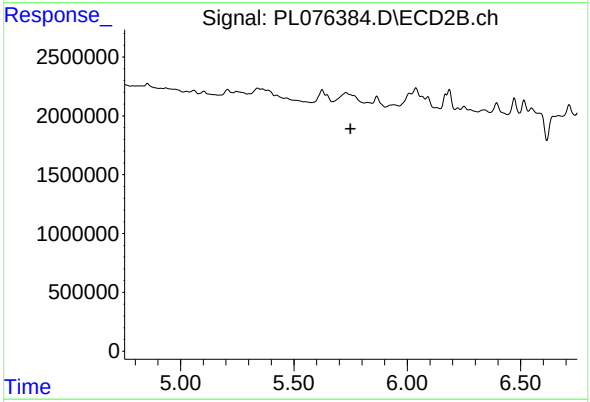
R.T.: 5.340 min
Delta R.T.: 0.011 min
Response: 620280
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

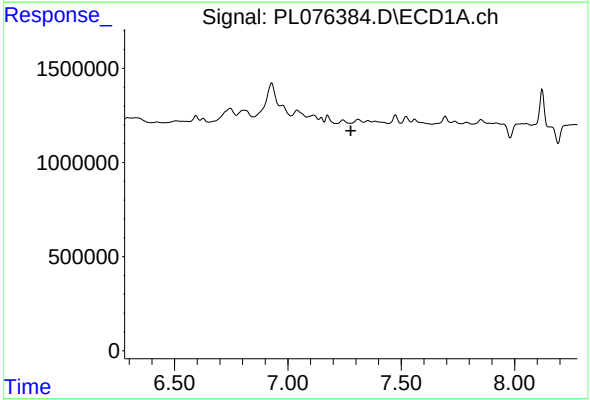
R.T.: 6.626 min
Delta R.T.: 0.003 min
Response: 226360
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



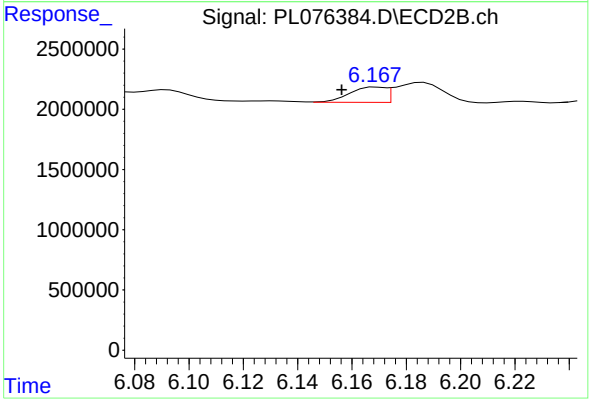
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



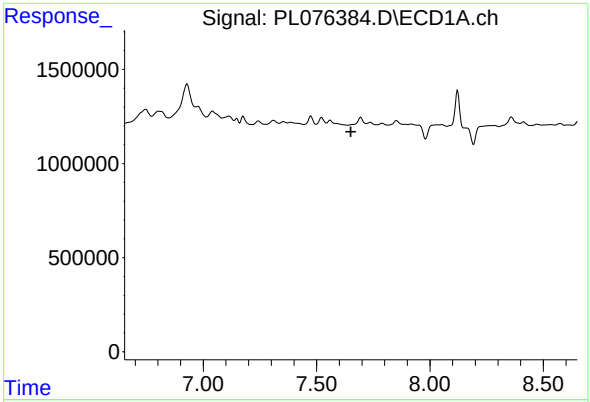
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.278 min
Response: 0
Conc: N.D.



#4 Heptachlor

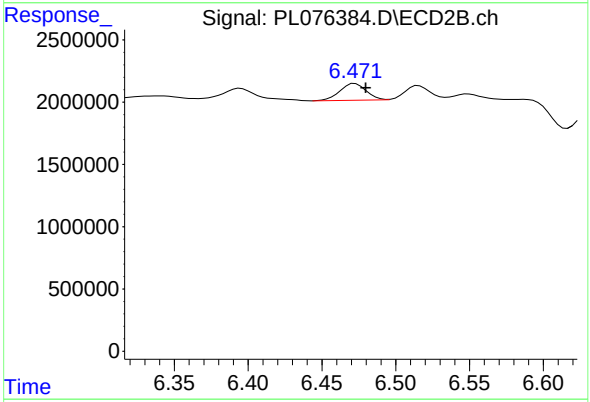
R.T.: 6.169 min
Delta R.T.: 0.013 min
Response: 1161553
Conc: 0.48 ng/ml



#5 Aldrin

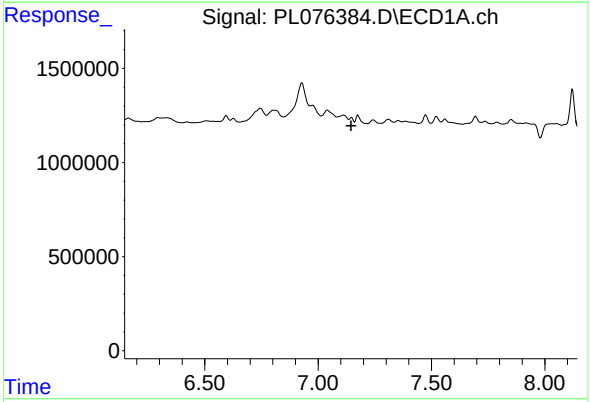
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



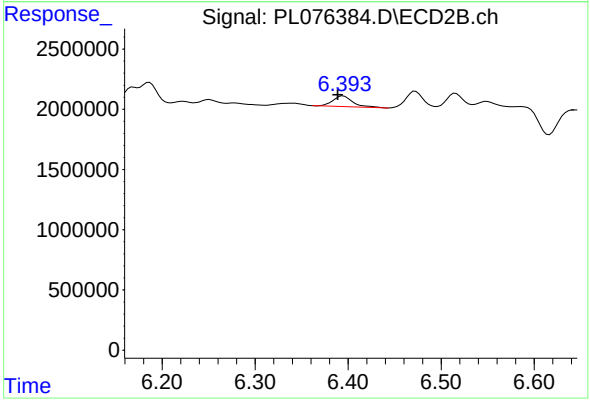
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 1672416
Conc: 0.77 ng/ml



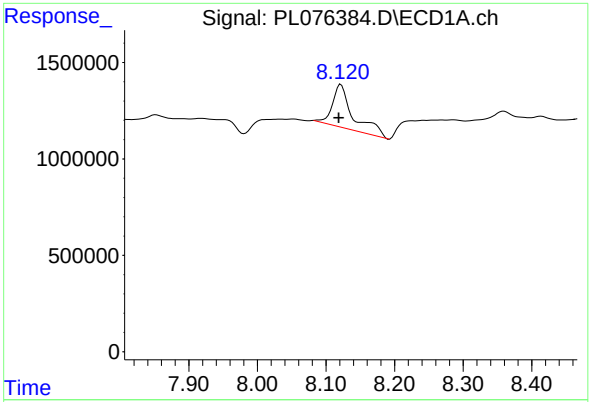
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

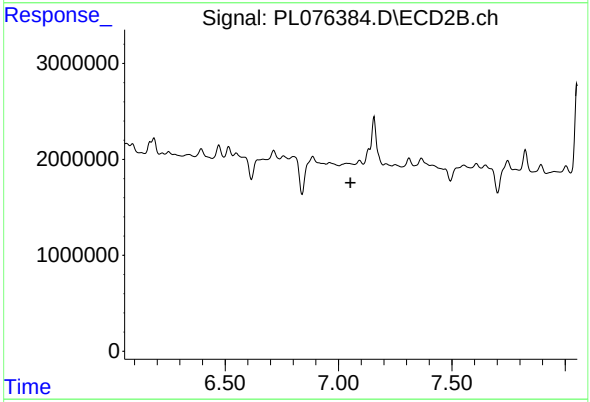
R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 1334981
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

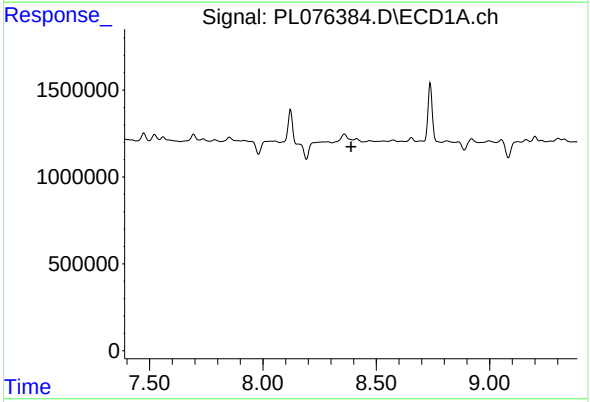
R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 4710016
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



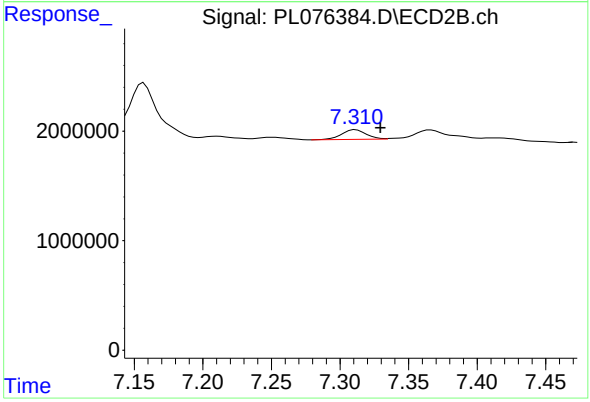
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



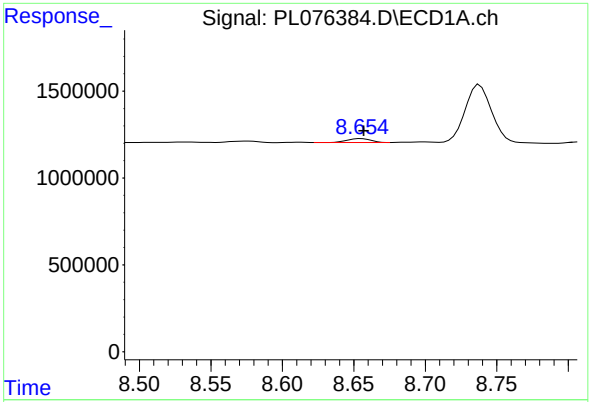
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

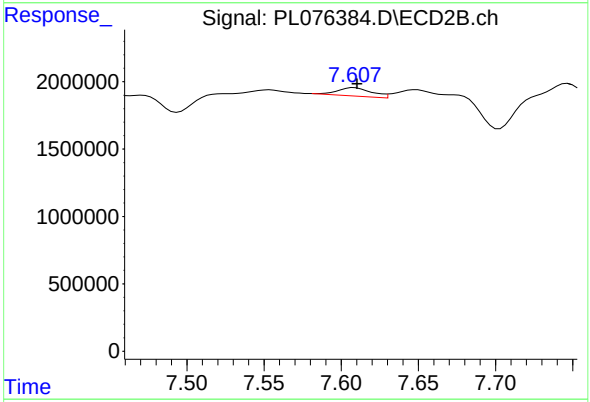
R.T.: 7.311 min
Delta R.T.: -0.018 min
Response: 1122894
Conc: 0.56 ng/ml



#12 4,4'-DDE

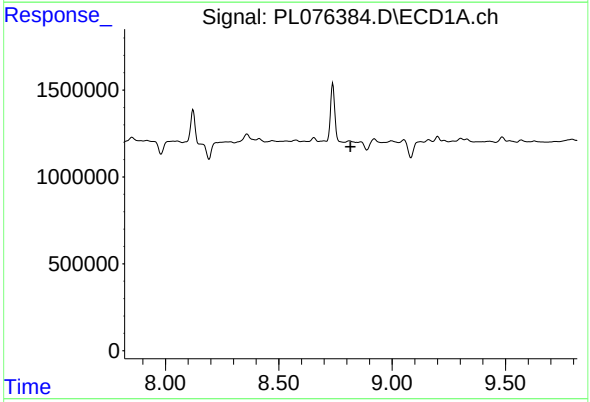
R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 260622
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



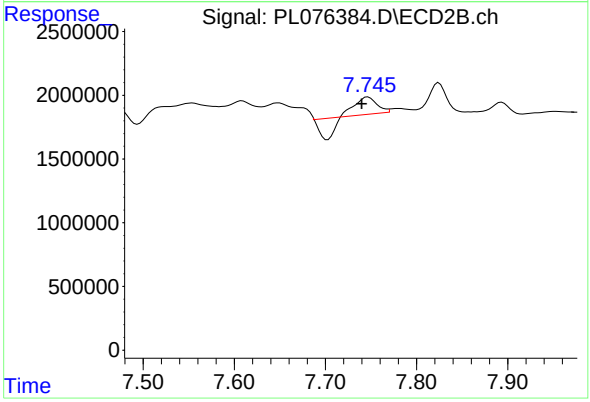
#12 4,4'-DDE

R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 959946
Conc: 0.52 ng/ml



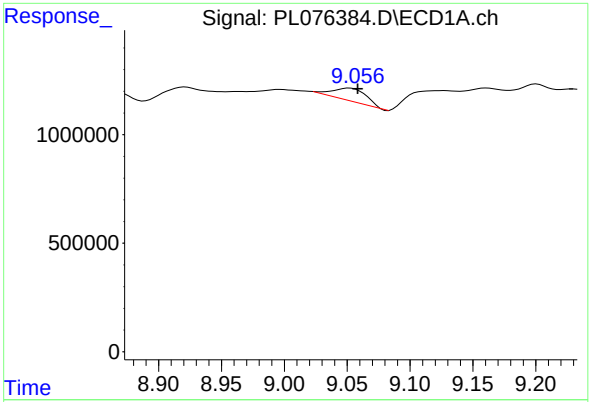
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#13 Dieldrin

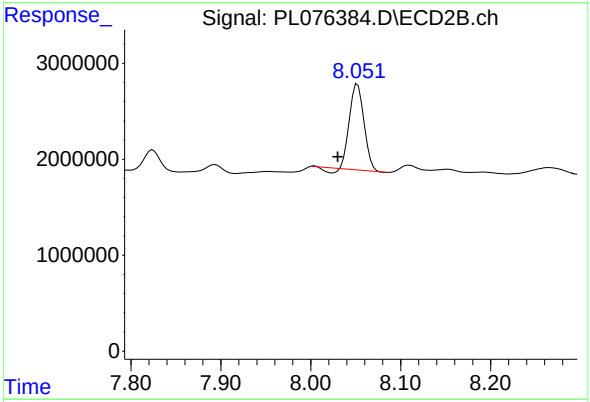
R.T.: 7.747 min
Delta R.T.: 0.007 min
Response: 874620
Conc: 0.46 ng/ml



#14 Endrin

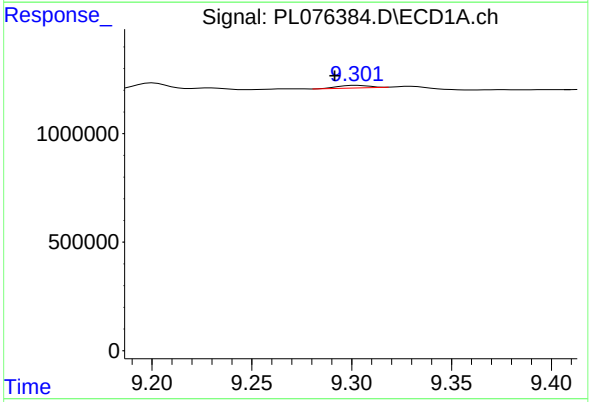
R.T.: 9.052 min
Delta R.T.: -0.006 min
Response: 1092522
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



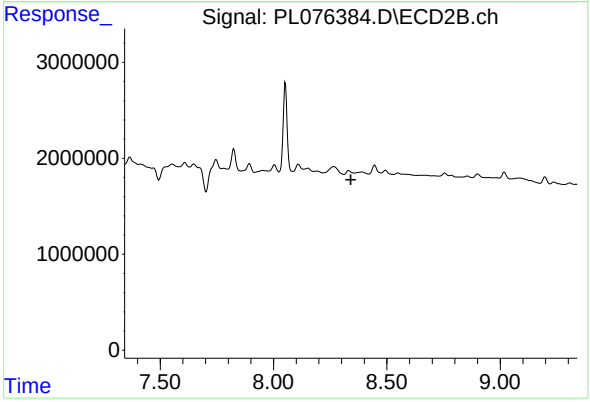
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.022 min
Response: 9719290
Conc: 6.72 ng/ml



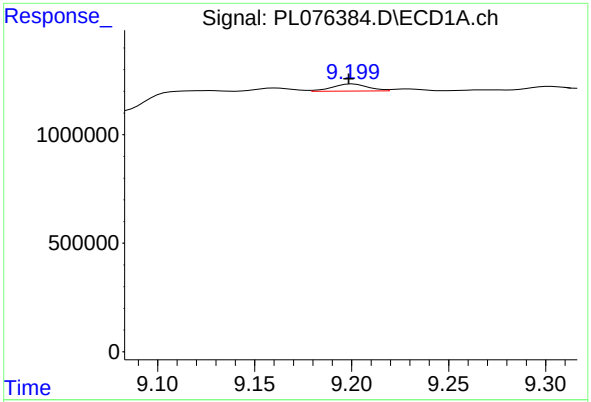
#15 Endosulfan II

R.T.: 9.303 min
Delta R.T.: 0.011 min
Response: 127603
Conc: 0.21 ng/ml



#15 Endosulfan II

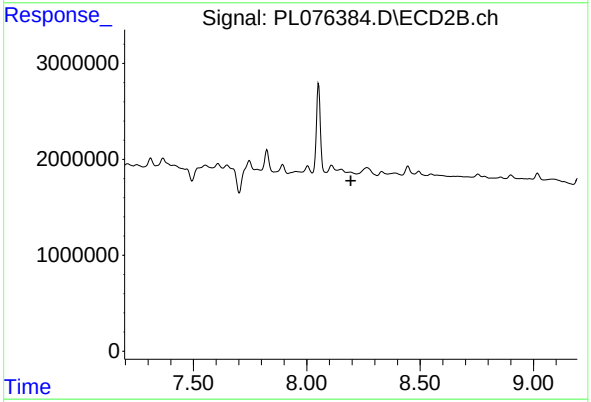
R.T.: 8.331 min
Delta R.T.: -0.009 min
Response: -96149
Conc: N.D.



#16 4,4'-DDD

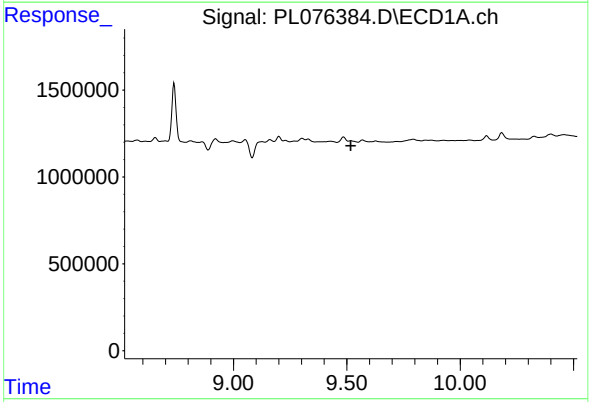
R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 412396
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



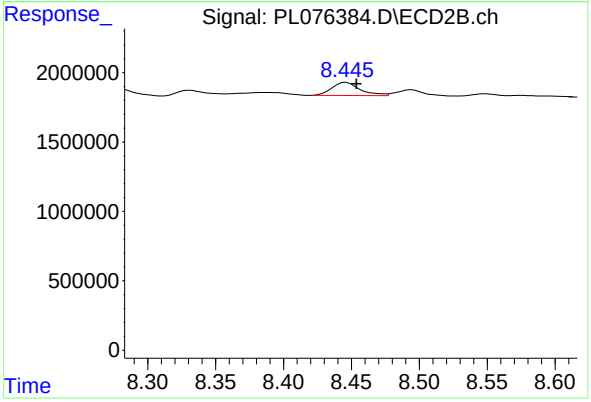
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



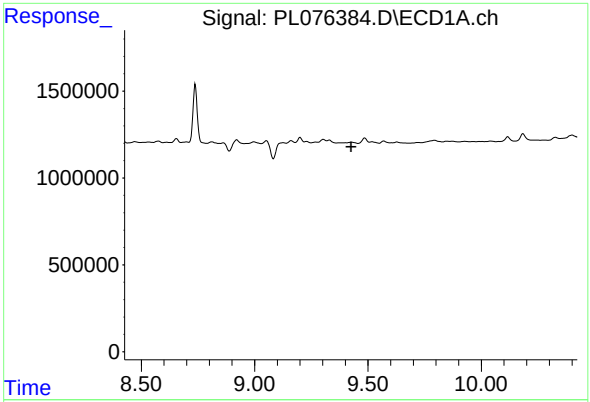
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.517 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

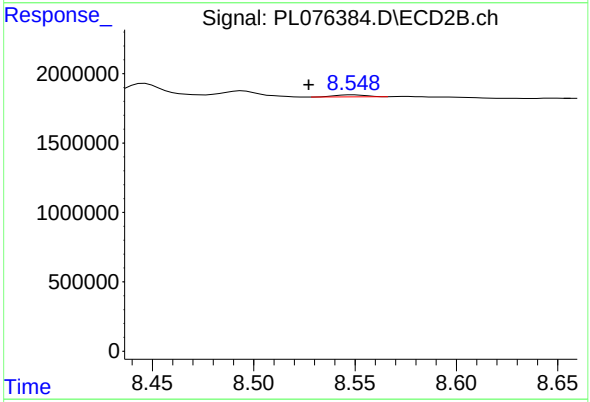
R.T.: 8.446 min
Delta R.T.: -0.007 min
Response: 1372096
Conc: 0.88 ng/ml



#18 Endrin aldehyde

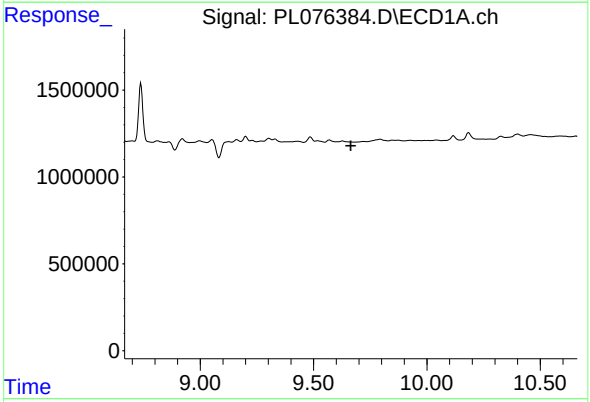
R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



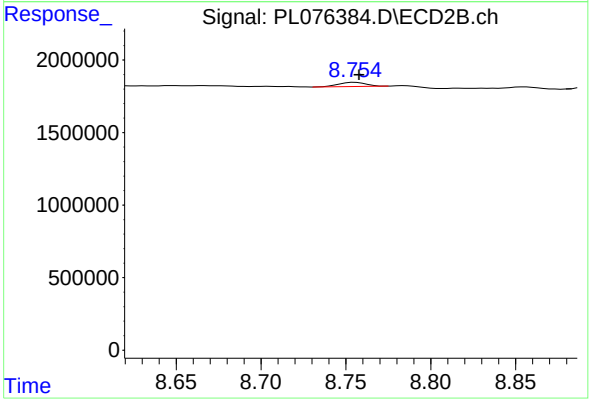
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: 0.022 min
Response: 153887
Conc: 0.12 ng/ml



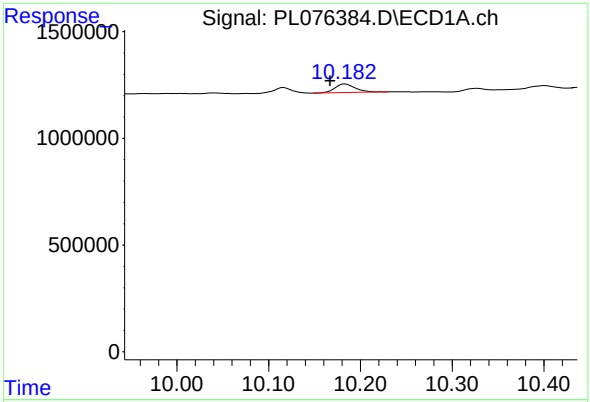
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.665 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

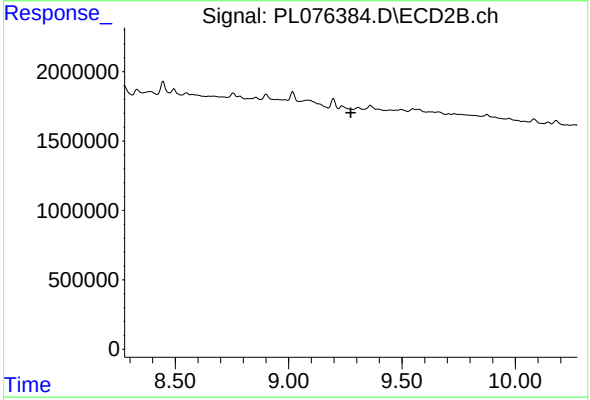
R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 321750
Conc: 0.20 ng/ml



#21 Endrin ketone

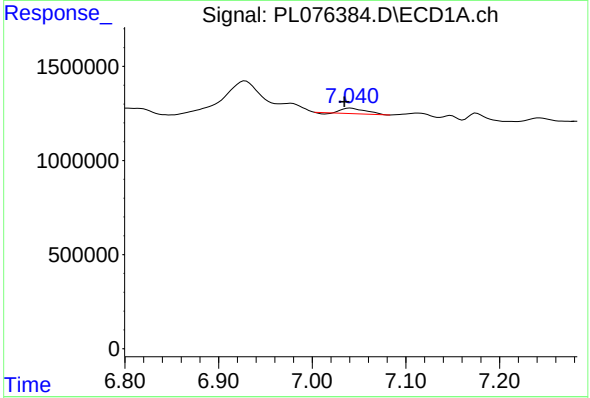
R.T.: 10.184 min
Delta R.T.: 0.017 min
Response: 626424
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



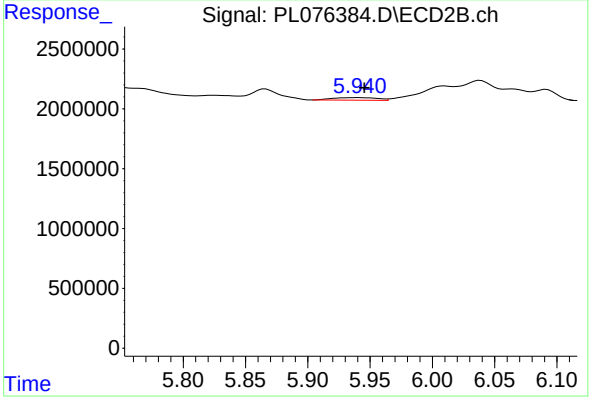
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.275 min
Response: 0
Conc: N.D.



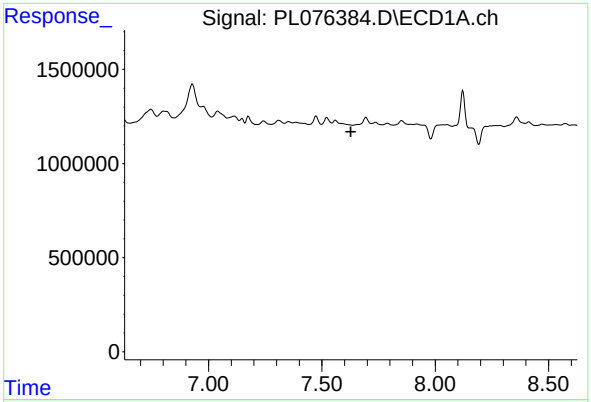
#23 Chlordane-1

R.T.: 7.041 min
Delta R.T.: 0.007 min
Response: 507810
Conc: 22.68 ng/ml



#23 Chlordane-1

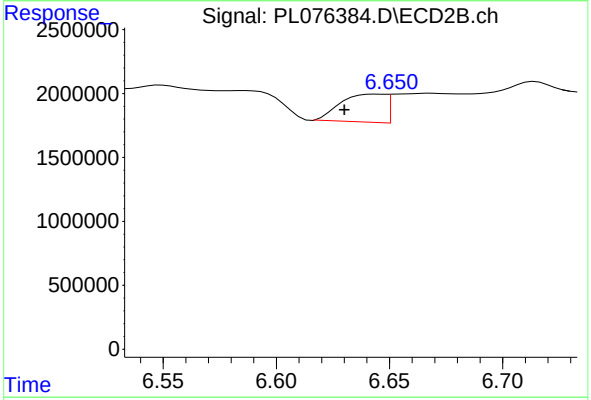
R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 551086
Conc: 9.79 ng/ml



#24 Chlordane-2

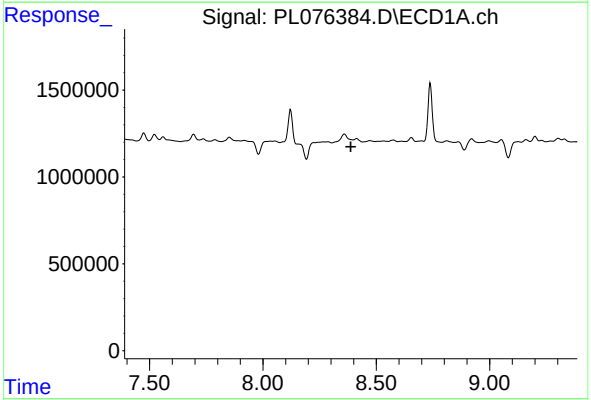
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



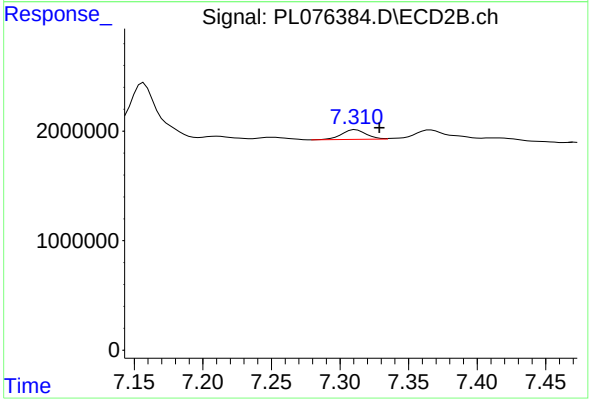
#24 Chlordane-2

R.T.: 6.645 min
Delta R.T.: 0.015 min
Response: 3011108
Conc: 46.41 ng/ml



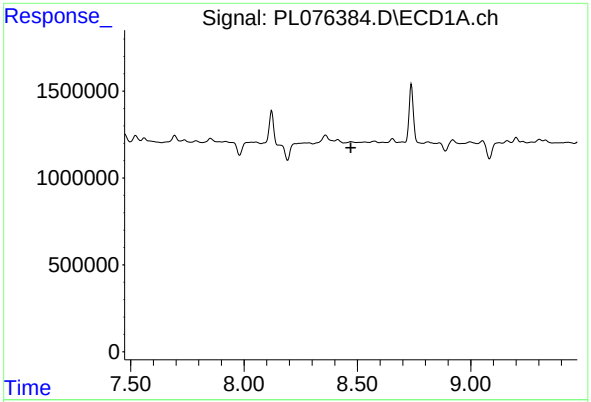
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.388 min
Response: 0
Conc: N.D.



#25 Chlordane-3

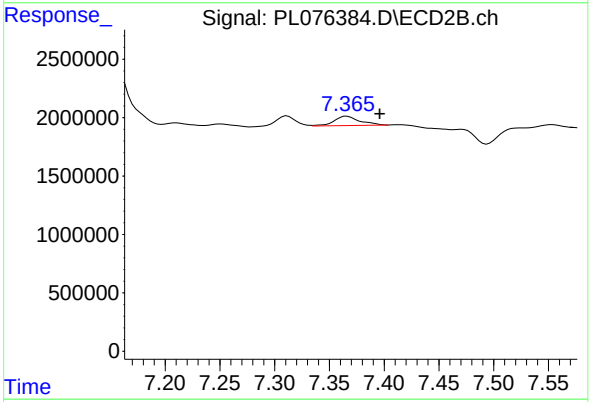
R.T.: 7.311 min
Delta R.T.: -0.017 min
Response: 1122894
Conc: 6.63 ng/ml



#26 Chlordane-4

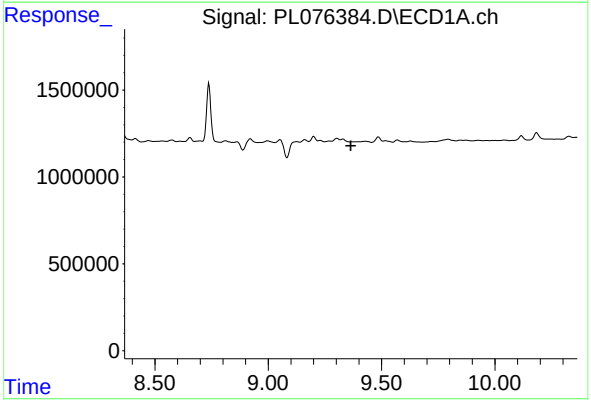
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



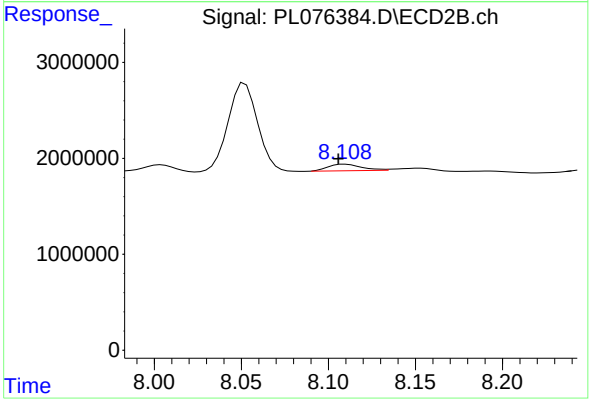
#26 Chlordane-4

R.T.: 7.366 min
Delta R.T.: -0.030 min
Response: 1294776
Conc: 7.02 ng/ml



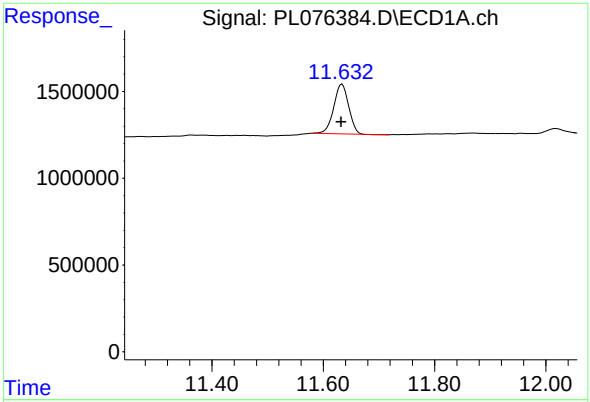
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



#27 Chlordane-5

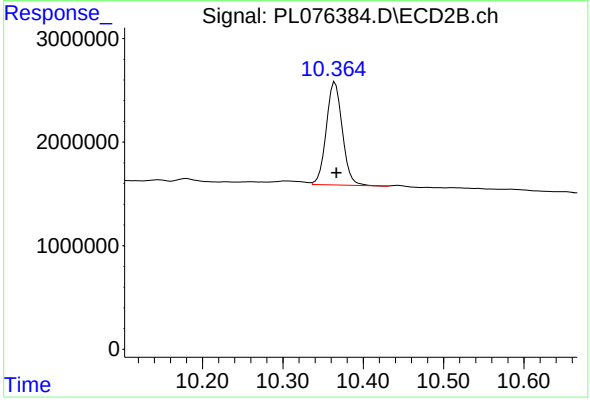
R.T.: 8.110 min
Delta R.T.: 0.004 min
Response: 924671
Conc: 18.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 5324334
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.002 min
Response: 13643340
Conc: 8.13 ng/ml