Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
Data File : PL073616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2022 18:09
Operator : AR\AJ
Sample : N2058-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MHAMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:32:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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							
28)	SA Decachlor...	10.444f	11.317	424617	81754	0.835	0.046	#
	Target Compounds							
2)	A alpha-BHC	5.377f	0.000	106.8E6	0	259.080	N.D.	#
3)	MA gamma-BHC...	5.778	0.000	79760076	0	191.208	N.D.	#
4)	MA Heptachlor	6.164f	0.000	1428636	0	3.166	N.D.	#
6)	B beta-BHC	6.164	6.690	1428636	-226997	6.939	N.D.	#
7)	B delta-BHC	6.397f	0.000	232167	0	0.578	N.D.	#
8)	B Heptachlo...	7.098	7.941	76561	6079625	0.178	3.044	#
9)	A Endosulfan I	0.000	8.304f	0	7786696	N.D.	4.266	#
10)	B gamma-Chl...	7.374	8.210f	5653505	6589440	12.928	3.226	#
11)	B alpha-Chl...	7.432	8.254f	2838013	6896016	6.422	3.448	#
12)	B 4,4'-DDE	7.660	8.476f	1057986	268148	2.948	0.150	#
15)	B Endosulfa...	8.369	9.073	145902	3005116	0.373	1.957	#
16)	A 4,4'-DDD	8.233	0.000	2308	0	0.007	N.D.	#
17)	MA 4,4'-DDT	0.000	9.293	0	10616450	N.D.	6.495	#
18)	B Endrin al...	8.581	9.200	70773	1810426	0.224	1.476	#
19)	B Endosulfa...	8.823f	9.412f	-52718	240199	N.D.	0.152	
20)	A Methoxychlor	9.090	9.812f	4146967	-352675	16.165	N.D.	#
21)	B Endrin ke...	9.343f	9.929	-11081	342836	N.D.	0.208	
22)	Mirex	9.504	0.000	25984	0	0.055	N.D.	#

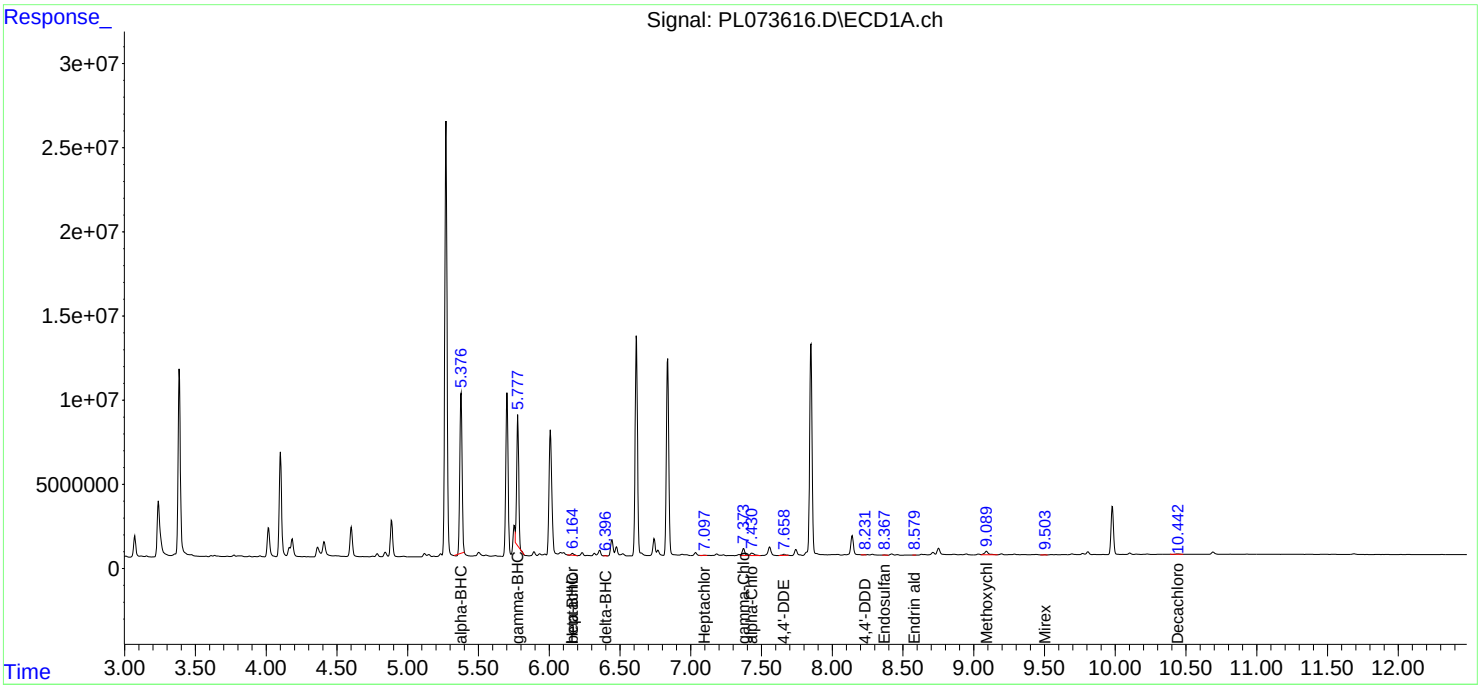
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

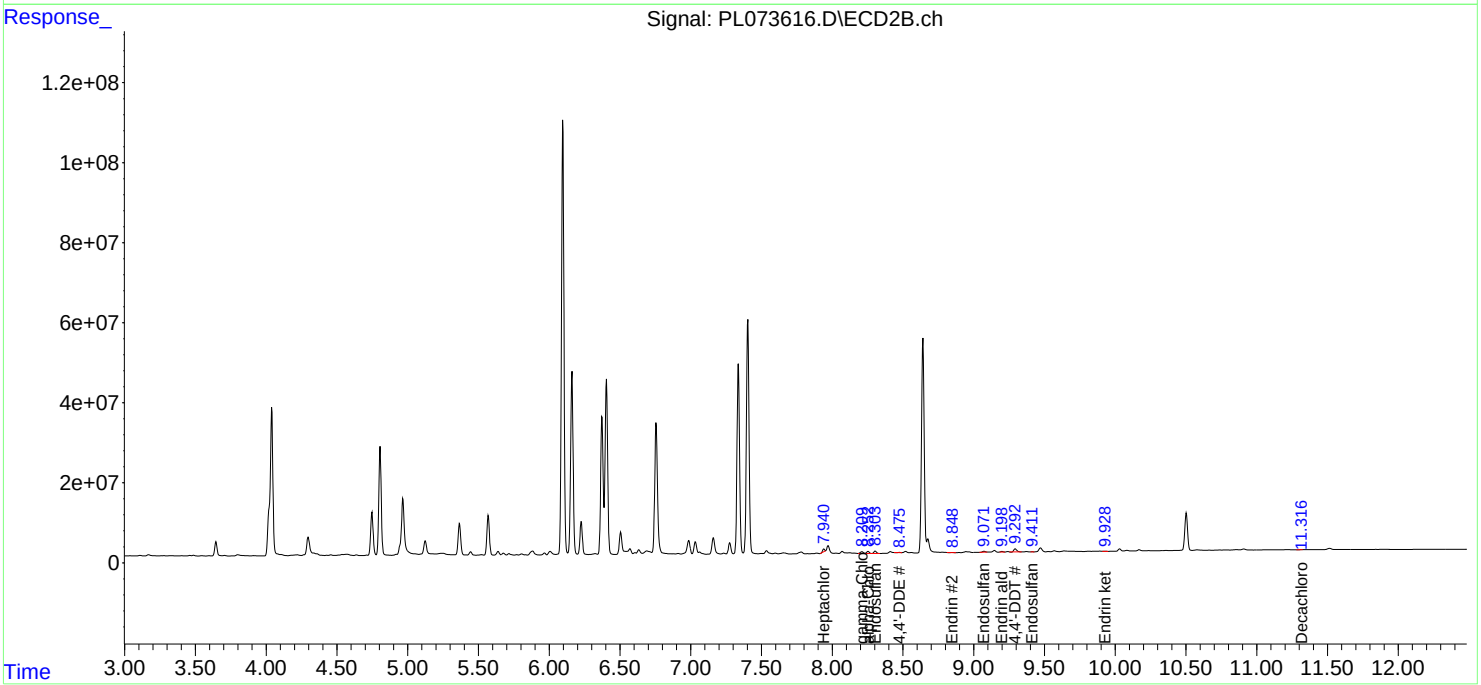
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
Data File : PL073616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2022 18:09
Operator : AR\AJ
Sample : N2058-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

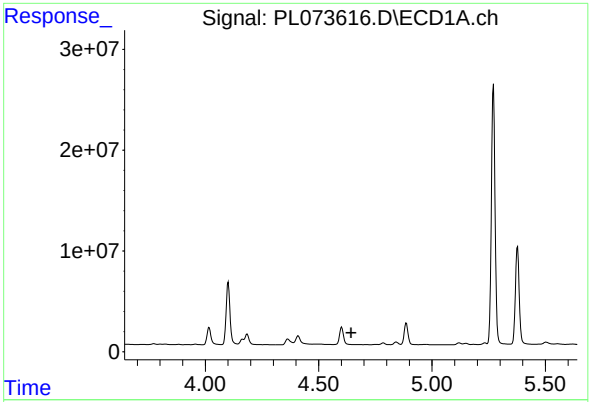
Instrument :
ECD_L
ClientSampleId :
MHAMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:32:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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



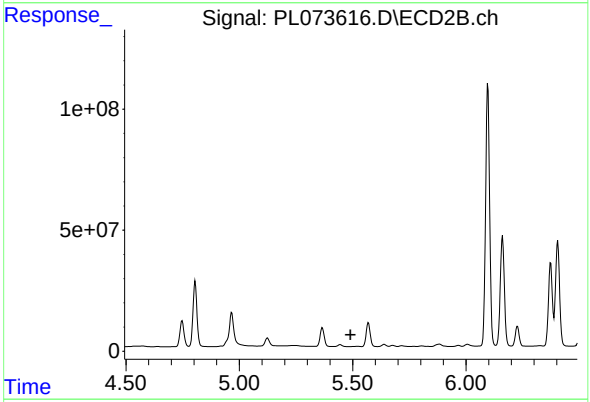




#1 Tetrachloro-m-xylene

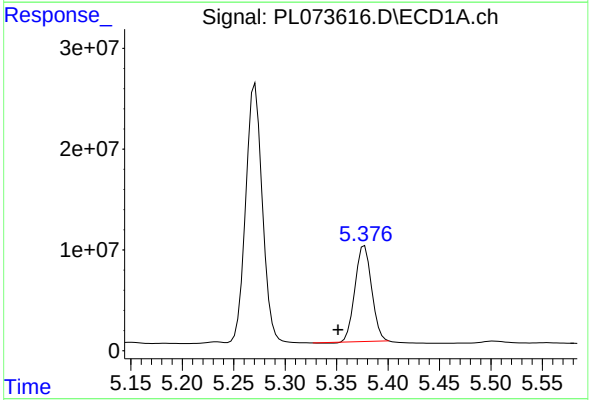
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MHAMSD



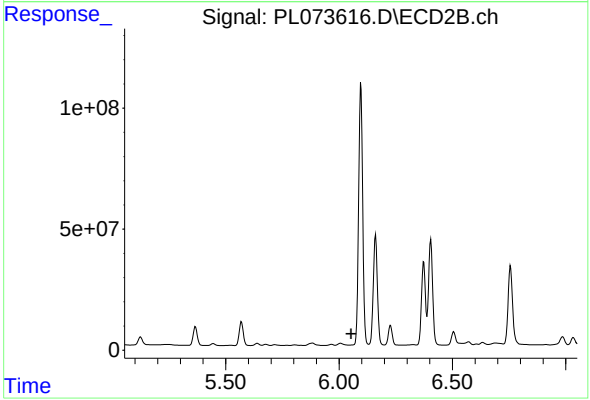
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



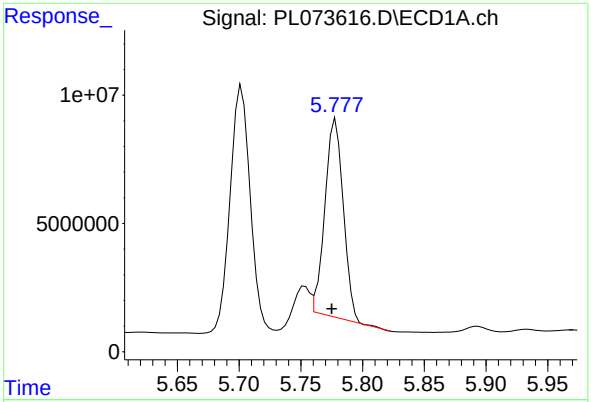
#2 alpha-BHC

R.T.: 5.377 min
Delta R.T.: 0.026 min
Response: 106793687
Conc: 259.08 ng/ml



#2 alpha-BHC

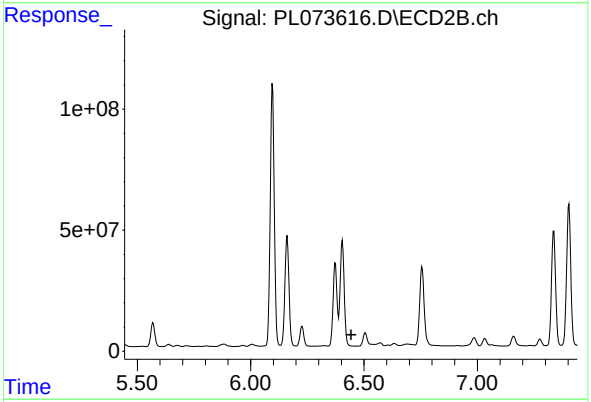
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

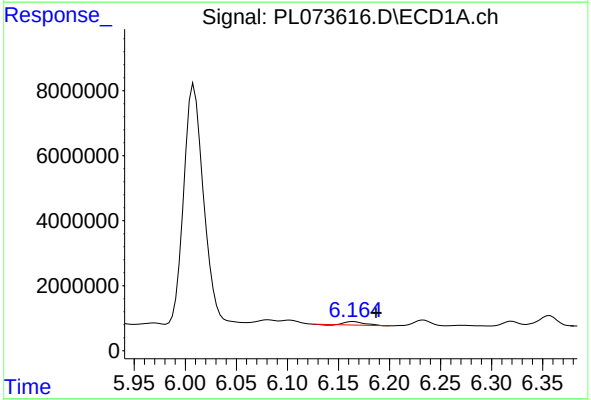
R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 79760076
Conc: 191.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMSD



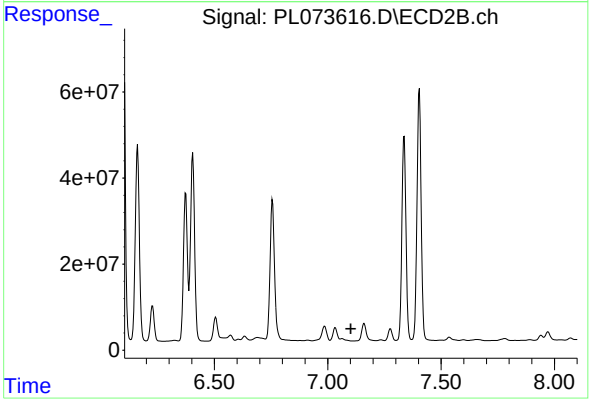
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



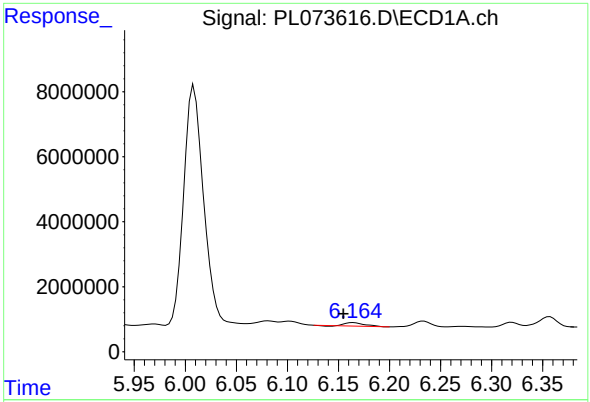
#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.022 min
Response: 1428636
Conc: 3.17 ng/ml



#4 Heptachlor

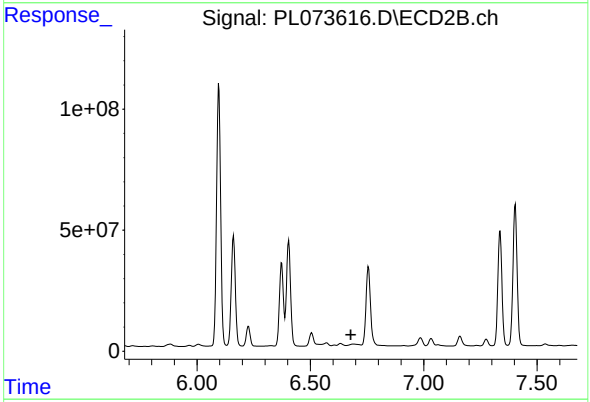
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#6 beta-BHC

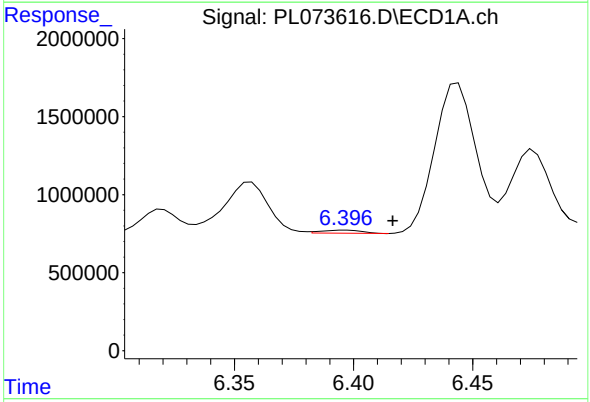
R.T.: 6.164 min
Delta R.T.: 0.010 min
Response: 1428636
Conc: 6.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMSD



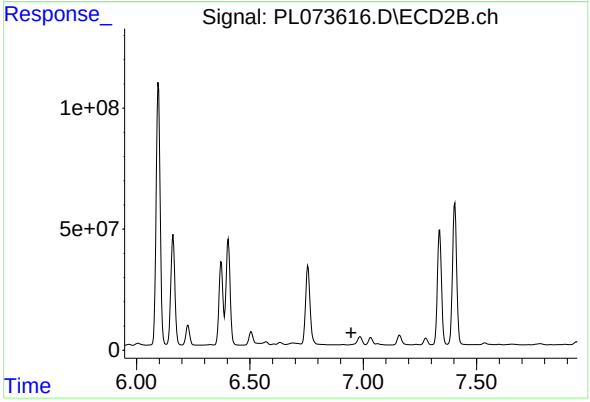
#6 beta-BHC

R.T.: 6.690 min
Delta R.T.: 0.011 min
Response: -226997
Conc: N.D.



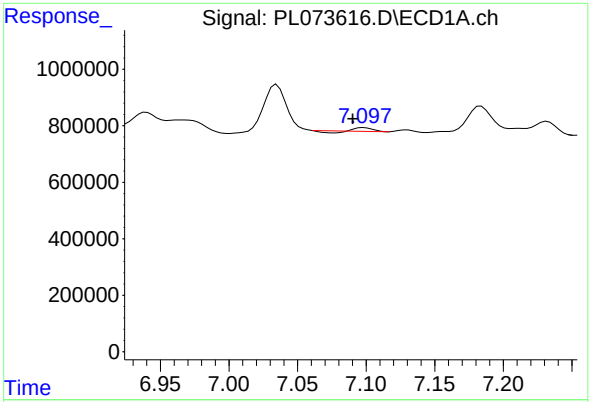
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.019 min
Response: 232167
Conc: 0.58 ng/ml



#7 delta-BHC

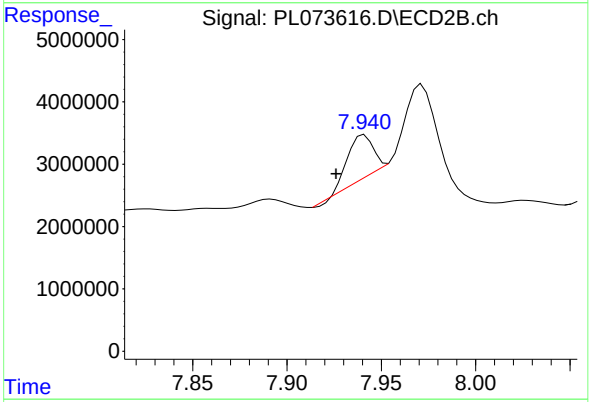
R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

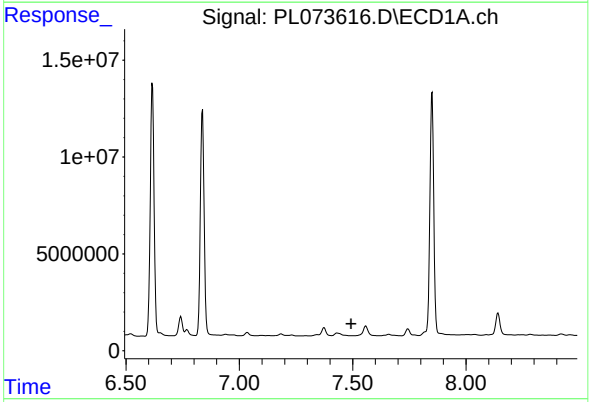
R.T.: 7.098 min
Delta R.T.: 0.008 min
Response: 76561
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMSD



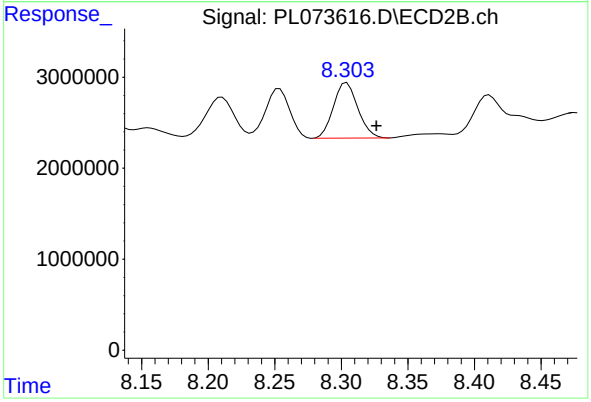
#8 Heptachlor epoxide

R.T.: 7.941 min
Delta R.T.: 0.015 min
Response: 6079625
Conc: 3.04 ng/ml



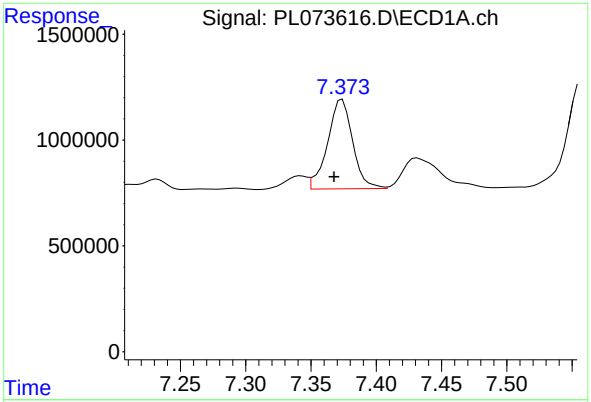
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

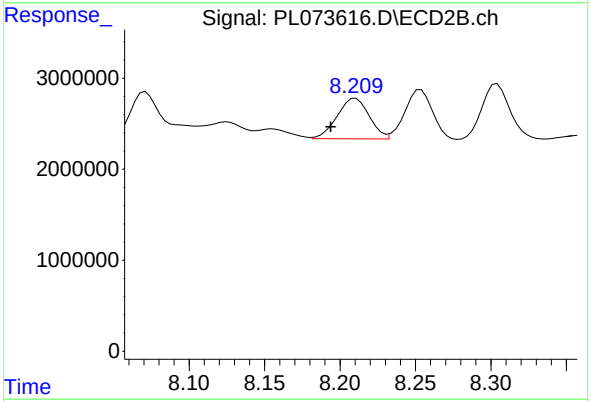
R.T.: 8.304 min
Delta R.T.: -0.022 min
Response: 7786696
Conc: 4.27 ng/ml



#10 gamma-Chlordane

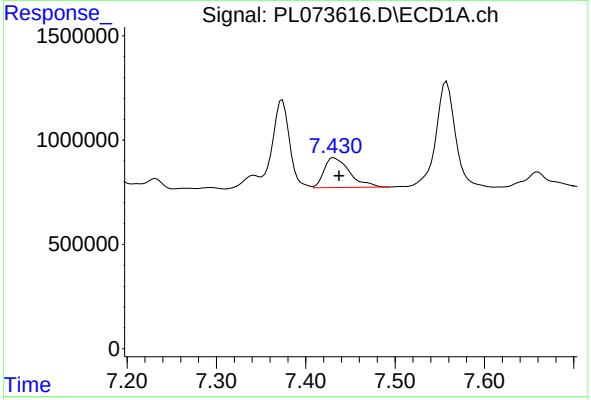
R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 5653505
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMSD



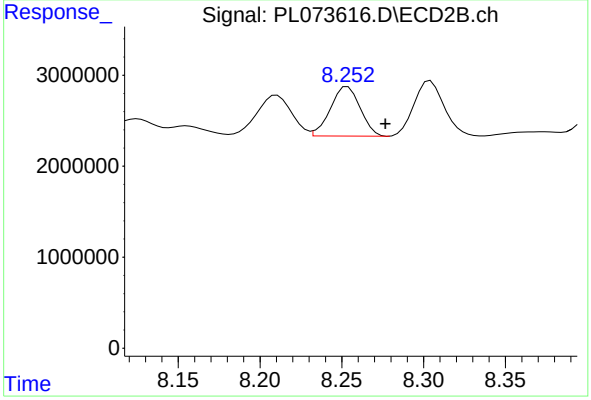
#10 gamma-Chlordane

R.T.: 8.210 min
Delta R.T.: 0.017 min
Response: 6589440
Conc: 3.23 ng/ml



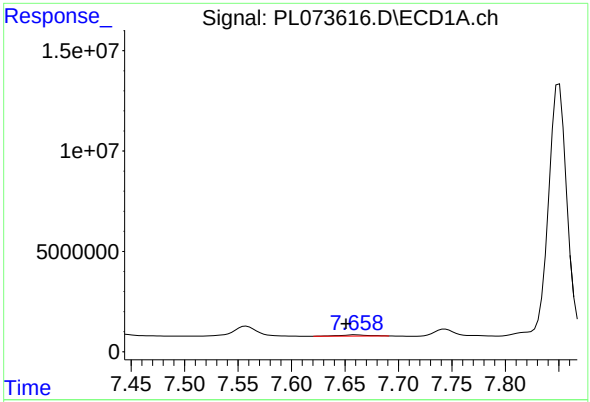
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 2838013
Conc: 6.42 ng/ml



#11 alpha-Chlordane

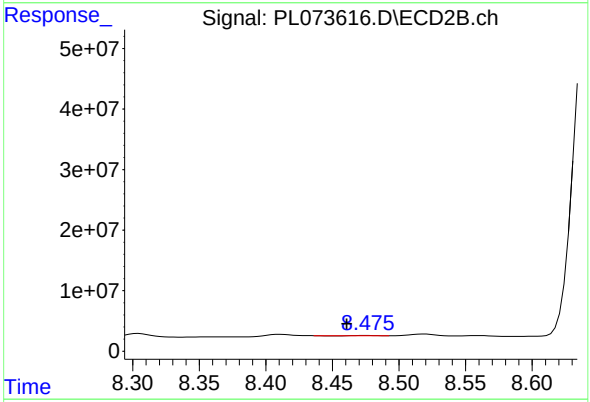
R.T.: 8.254 min
Delta R.T.: -0.023 min
Response: 6896016
Conc: 3.45 ng/ml



#12 4,4'-DDE

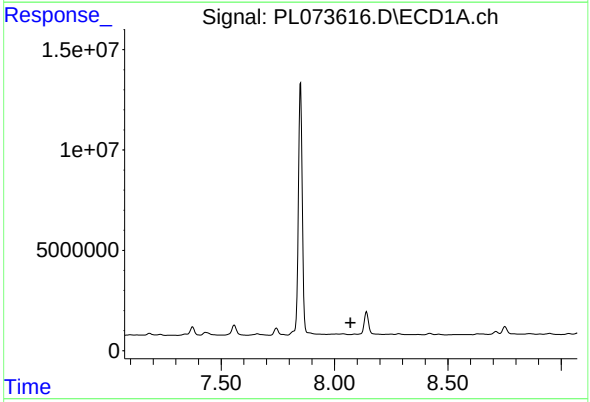
R.T.: 7.660 min
Delta R.T.: 0.009 min
Response: 1057986
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMSD



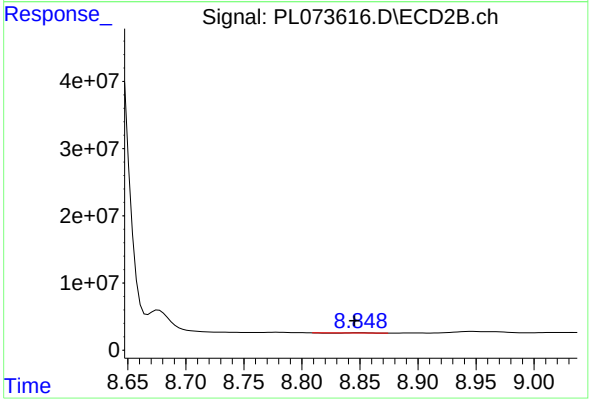
#12 4,4'-DDE

R.T.: 8.476 min
Delta R.T.: 0.015 min
Response: 268148
Conc: 0.15 ng/ml



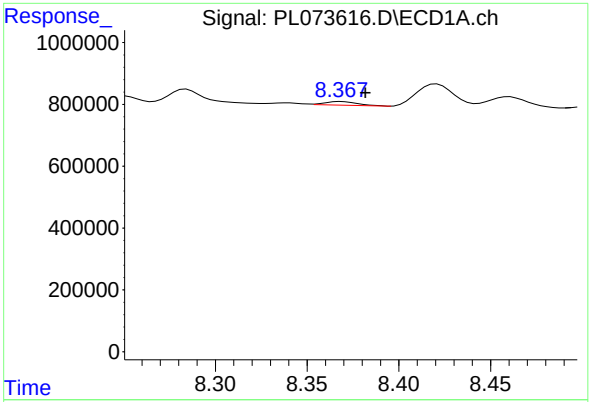
#14 Endrin

R.T.: 8.089 min
Delta R.T.: 0.018 min
Response: -225669
Conc: N.D.



#14 Endrin

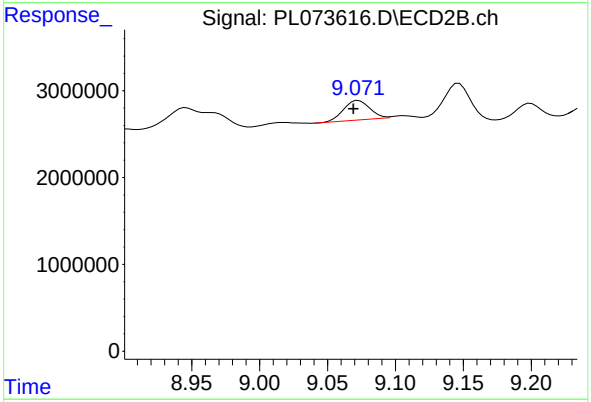
R.T.: 8.850 min
Delta R.T.: 0.004 min
Response: 96056
Conc: 0.06 ng/ml



#15 Endosulfan II

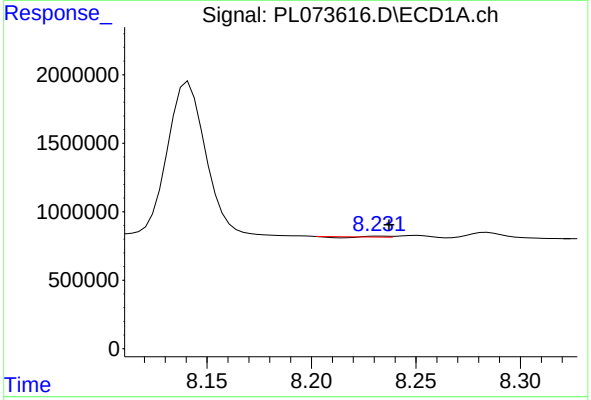
R.T.: 8.369 min
Delta R.T.: -0.013 min
Response: 145902
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMSD



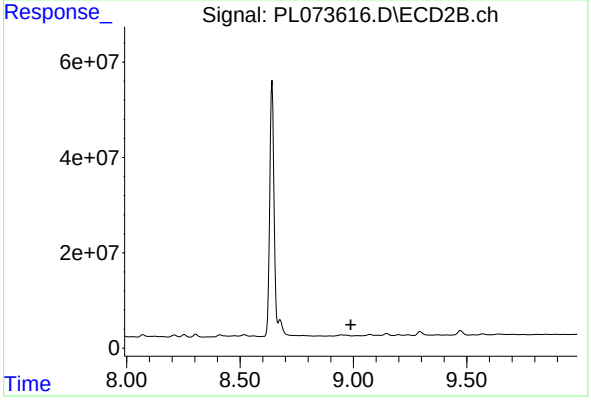
#15 Endosulfan II

R.T.: 9.073 min
Delta R.T.: 0.004 min
Response: 3005116
Conc: 1.96 ng/ml



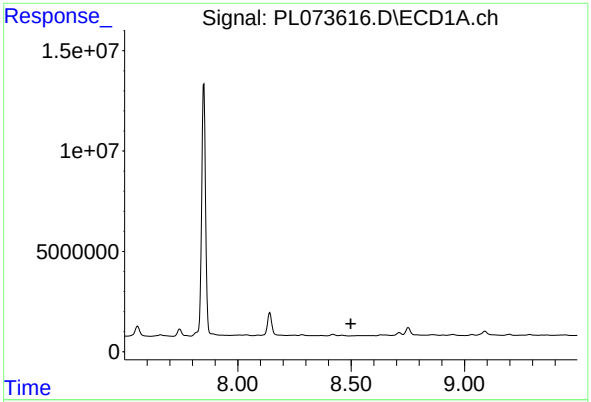
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 2308
Conc: 0.01 ng/ml



#16 4,4'-DDD

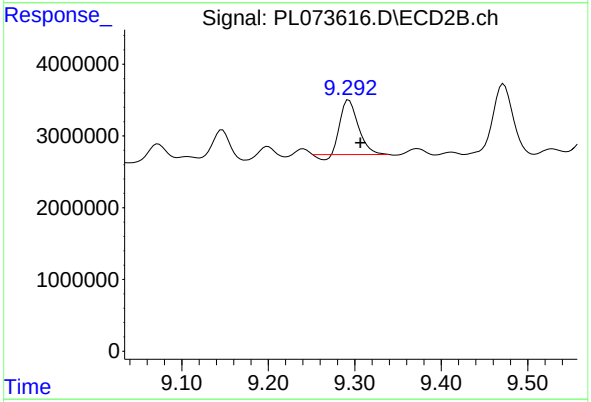
R.T.: 0.000 min
Exp R.T. : 8.988 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

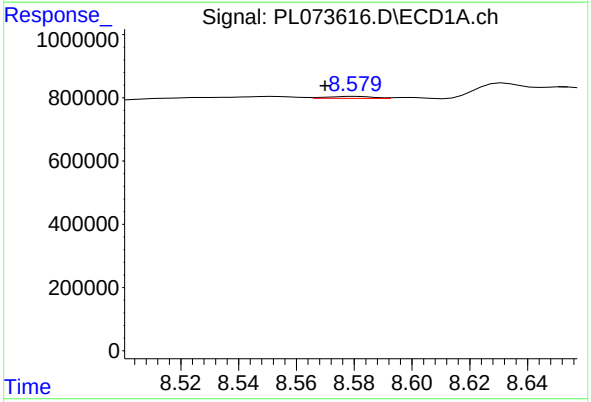
R.T.: 0.000 min
Exp R.T. : 8.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MHAMSD



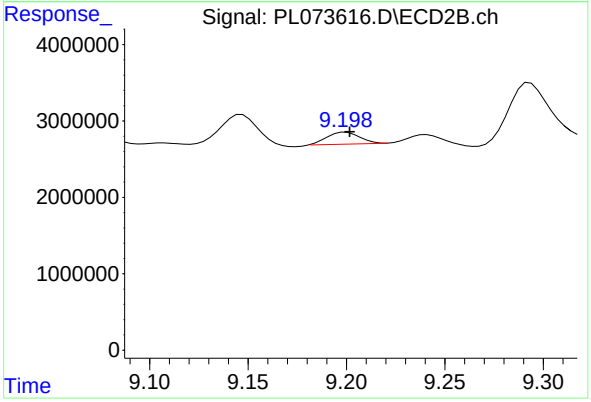
#17 4,4'-DDT

R.T.: 9.293 min
Delta R.T.: -0.013 min
Response: 10616450
Conc: 6.50 ng/ml



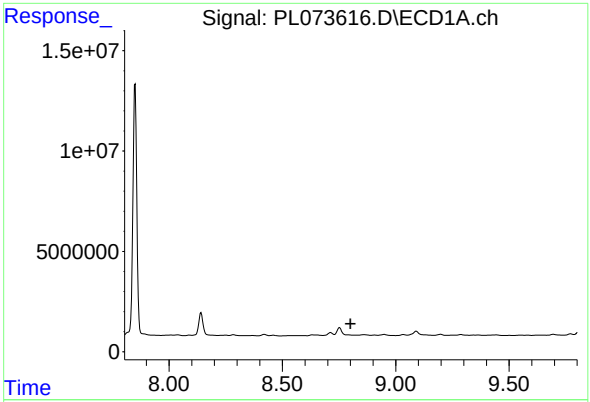
#18 Endrin aldehyde

R.T.: 8.581 min
Delta R.T.: 0.011 min
Response: 70773
Conc: 0.22 ng/ml



#18 Endrin aldehyde

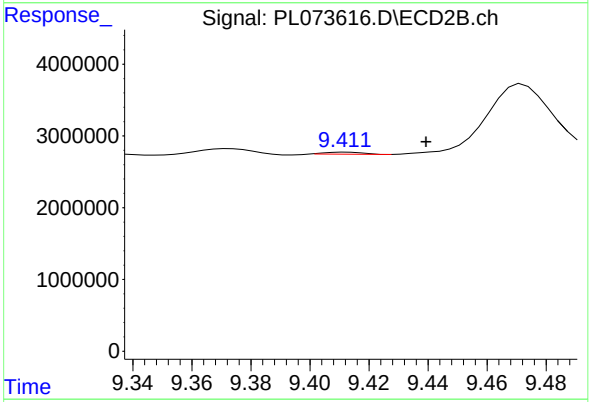
R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 1810426
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

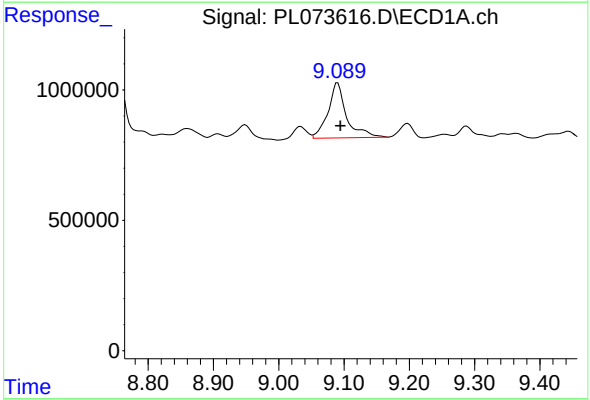
R.T.: 8.823 min
Delta R.T.: 0.022 min
Response: -52718
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MHAMSD



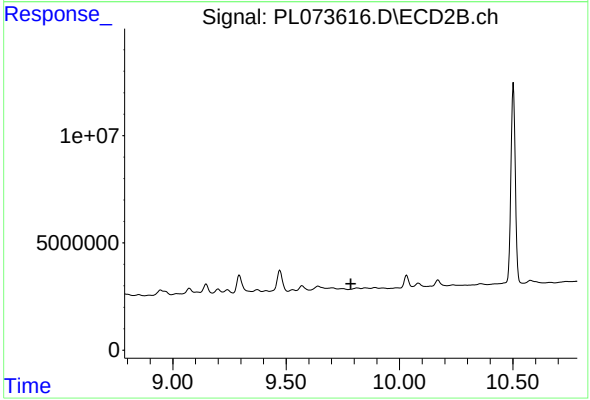
#19 Endosulfan Sulfate

R.T.: 9.412 min
Delta R.T.: -0.027 min
Response: 240199
Conc: 0.15 ng/ml



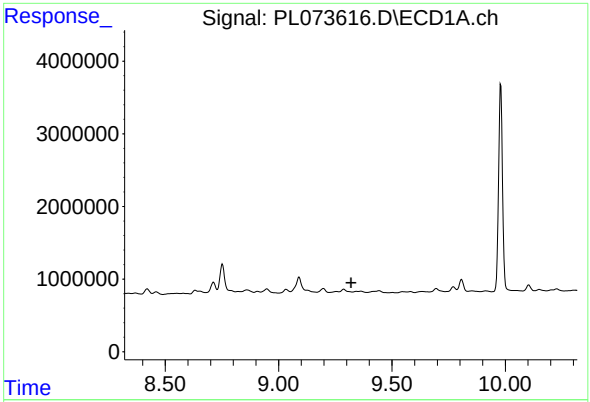
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.004 min
Response: 4146967
Conc: 16.17 ng/ml



#20 Methoxychlor

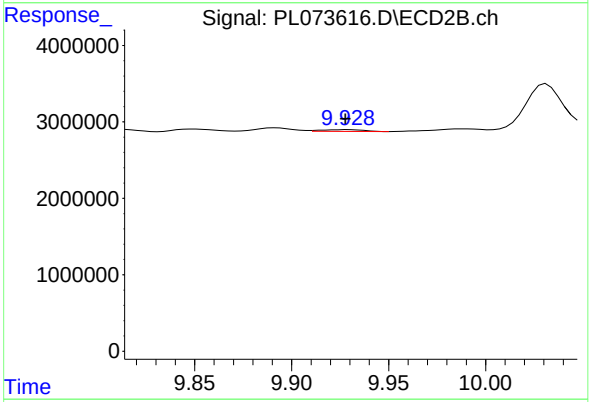
R.T.: 9.812 min
Delta R.T.: 0.027 min
Response: -352675
Conc: N.D.



#21 Endrin ketone

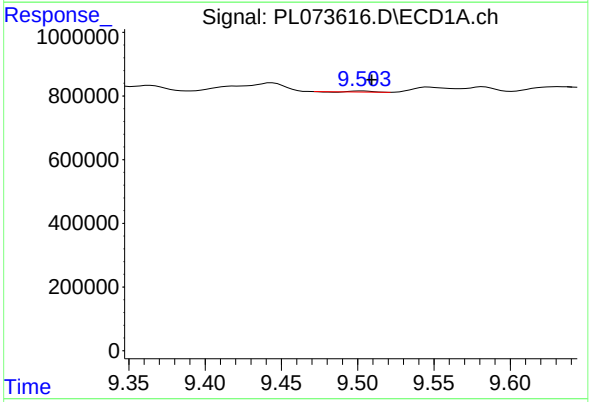
R.T.: 9.343 min
Delta R.T.: 0.023 min
Response: -11081
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MHAMSD



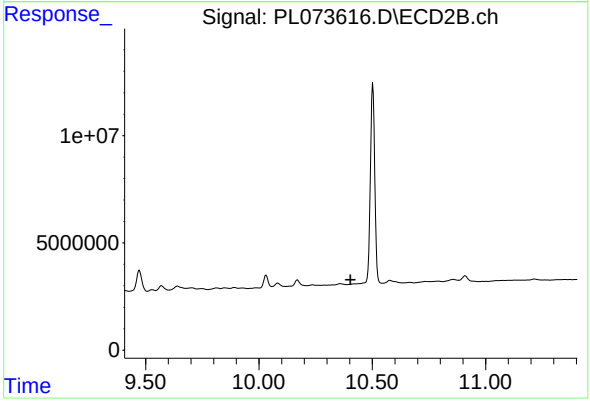
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: 0.001 min
Response: 342836
Conc: 0.21 ng/ml



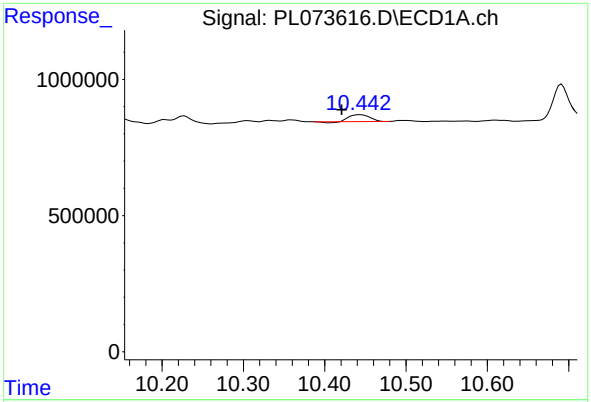
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 25984
Conc: 0.06 ng/ml



#22 Mirex

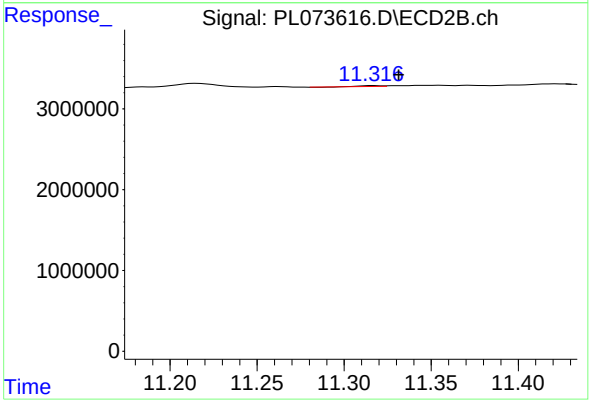
R.T.: 0.000 min
Exp R.T. : 10.404 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: 0.023 min
Response: 424617
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMSD



#28 Decachlorobiphenyl

R.T.: 11.317 min
Delta R.T.: -0.014 min
Response: 81754
Conc: 0.05 ng/ml