Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
Data File : PL070339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 14:25
Operator : AR\AJ
Sample : PB139928BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 09:16:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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...	4.635	5.564	10458692	28938485	20.901	21.880	
28)	SA Decachlor...	10.401	11.495	14396864	24654394	20.805	20.373	
	Target Compounds							
2)	A alpha-BHC	5.317f	6.119f	318757	772087	0.431	0.395	
5)	MB Aldrin	0.000	7.576	0	46079	N.D.	0.027	#
6)	B beta-BHC	0.000	6.810	0	812382	N.D.	0.945	#
7)	B delta-BHC	0.000	7.085f	0	1081708	N.D.	0.559	#
9)	A Endosulfan I	0.000	8.438	0	24179	N.D.	0.016	#
10)	B gamma-Chl...	7.335	8.283f	66197	452924	0.091	0.283	#
11)	B alpha-Chl...	0.000	8.379	0	327157	N.D.	0.207	#
12)	B 4,4'-DDE	0.000	8.591f	0	320063	N.D.	0.207	#
13)	MA Dieldrin	0.000	8.756f	0	232082	N.D.	0.152	#
14)	MA Endrin	8.080f	8.979	217543	51232	0.344	0.041	#
15)	B Endosulfa...	0.000	9.192	0	5243607	N.D.	4.388	#
16)	A 4,4'-DDD	0.000	9.123	0	1499333	N.D.	1.269	#
17)	MA 4,4'-DDT	0.000	9.417	0	340920	N.D.	0.261	#
18)	B Endrin al...	0.000	9.316f	0	132658	N.D.	0.138	#
20)	A Methoxychlor	9.060	9.903	129713	78349	0.347	0.121	#
21)	B Endrin ke...	0.000	10.078	0	591085	N.D.	0.442	#
22)	Mirex	9.513f	10.556f	-19966	113679	N.D.	0.115	
23)	Chlordane-1	5.937f	0.000	69488	0	3.788	N.D.	#
24)	Chlordane-2	0.000	7.550	0	35307	N.D.	0.655	#
25)	Chlordane-3	7.335	8.283f	66197	452924	0.968	2.139	#
26)	Chlordane-4	0.000	8.379	0	327157	N.D.	1.287	#

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

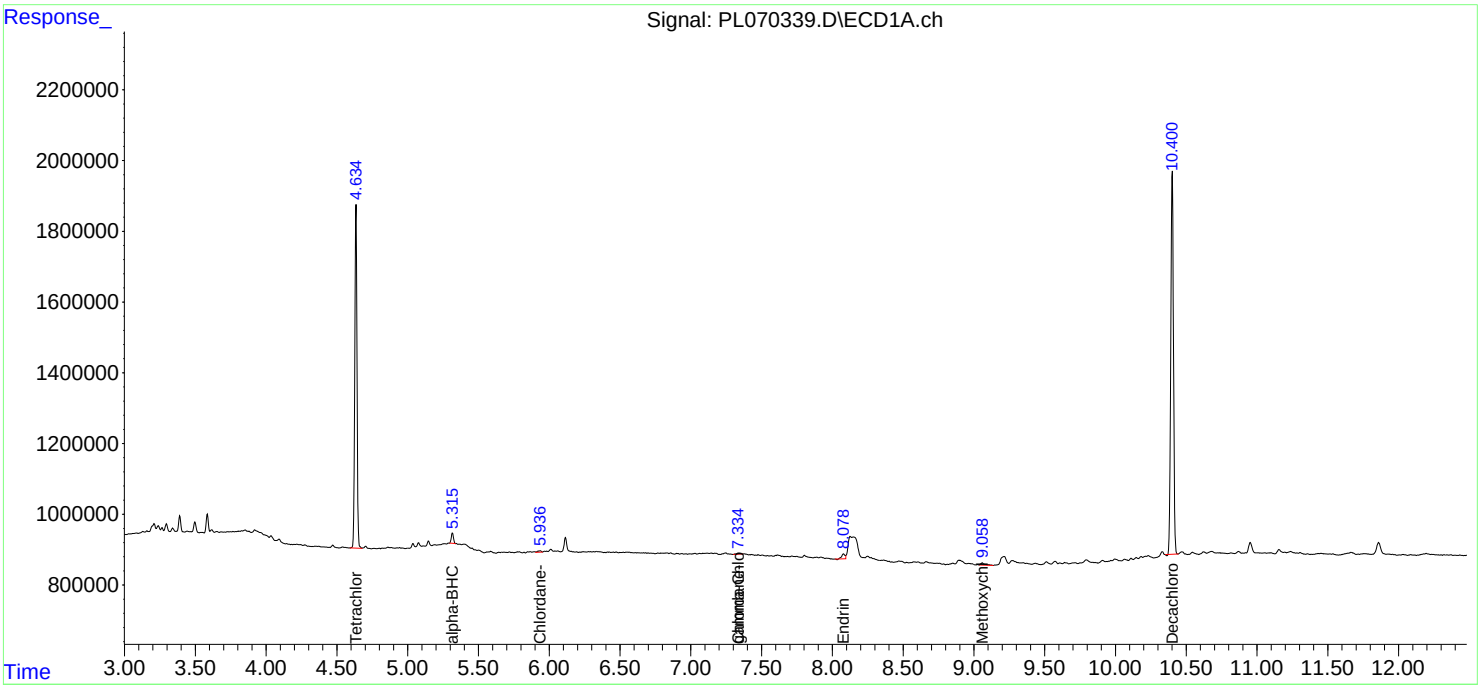
Quantitation Report (Not Reviewed)

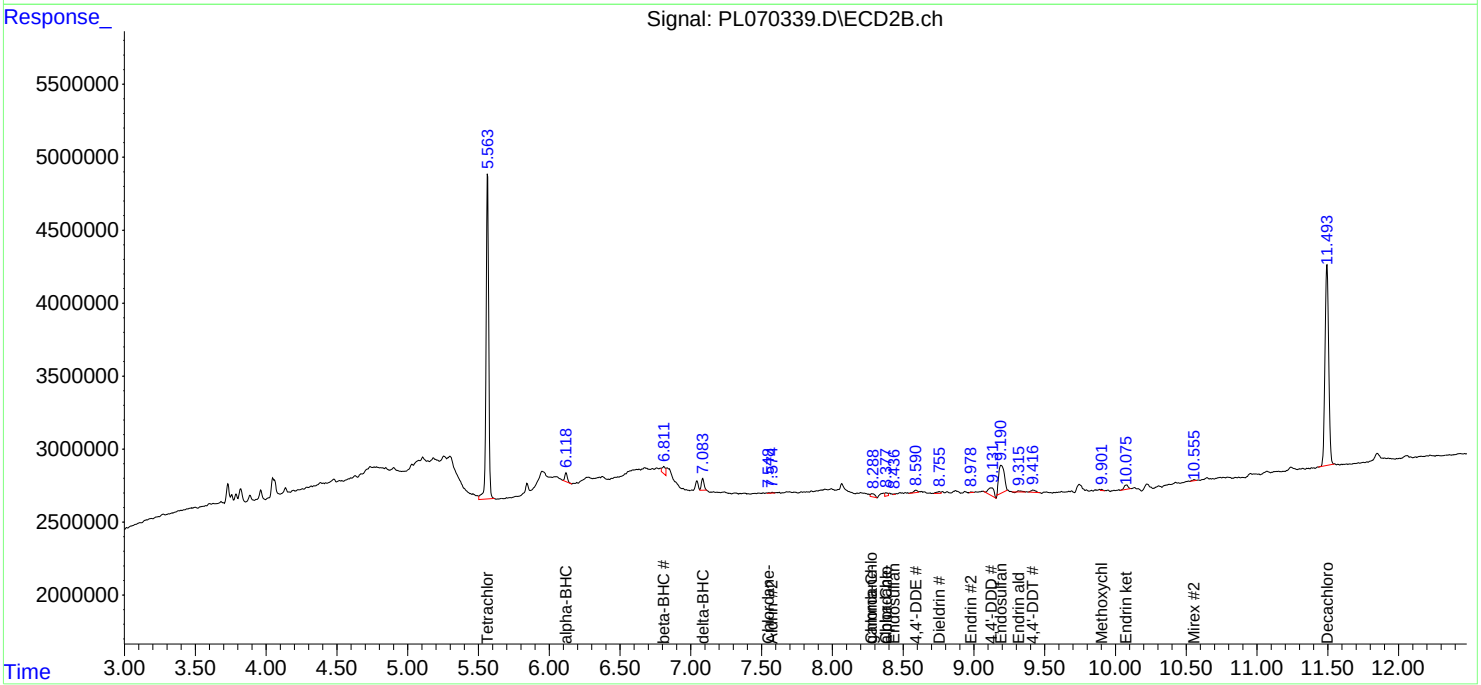
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
Data File : PL070339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 14:25
Operator : AR\AJ
Sample : PB139928BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

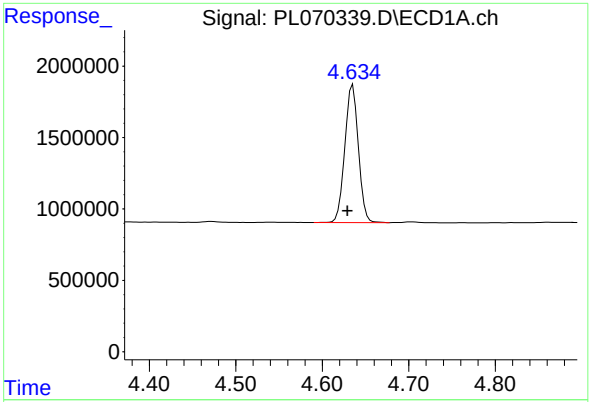
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 09:16:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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



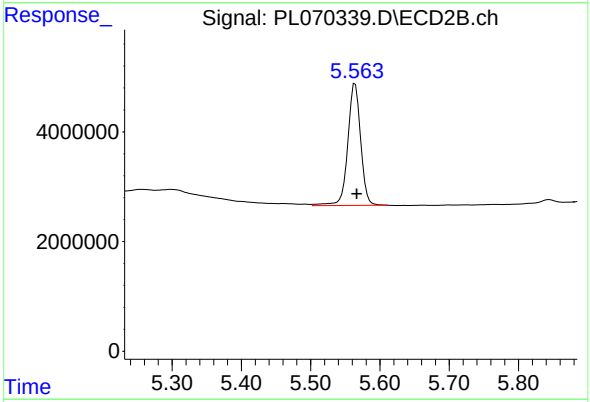




#1 Tetrachloro-m-xylene

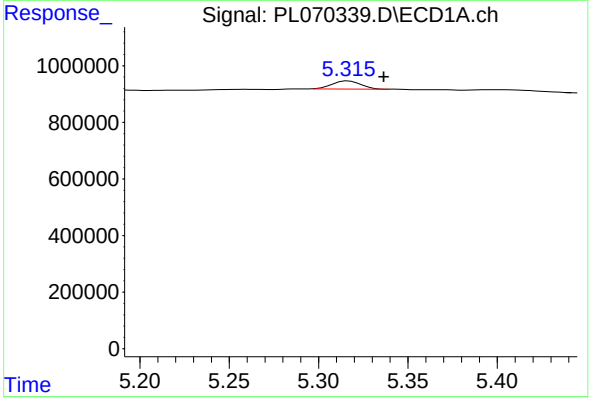
R.T.: 4.635 min
Delta R.T.: 0.006 min
Response: 10458692
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



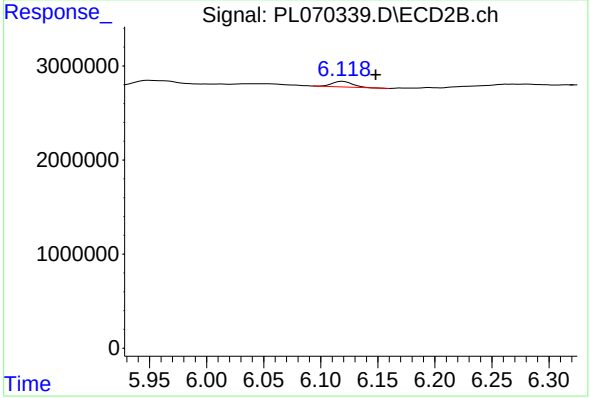
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 28938485
Conc: 21.88 ng/ml



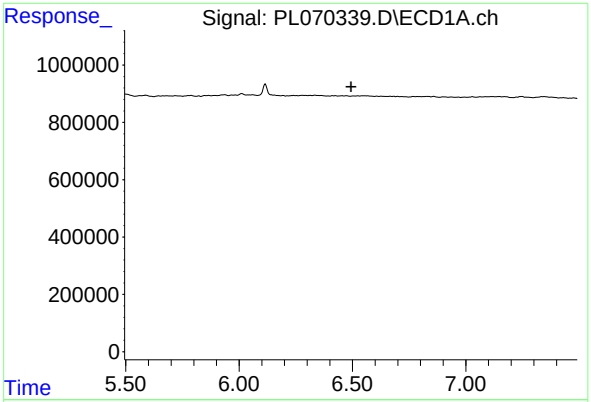
#2 alpha-BHC

R.T.: 5.317 min
Delta R.T.: -0.020 min
Response: 318757
Conc: 0.43 ng/ml



#2 alpha-BHC

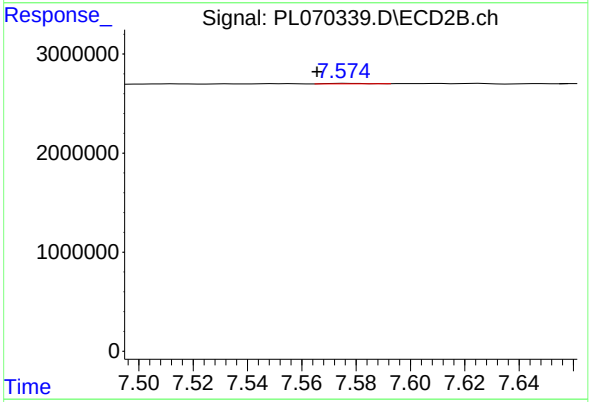
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 772087
Conc: 0.39 ng/ml



#5 Aldrin

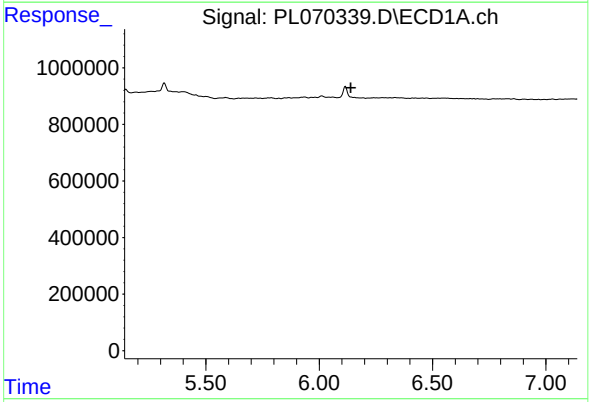
R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



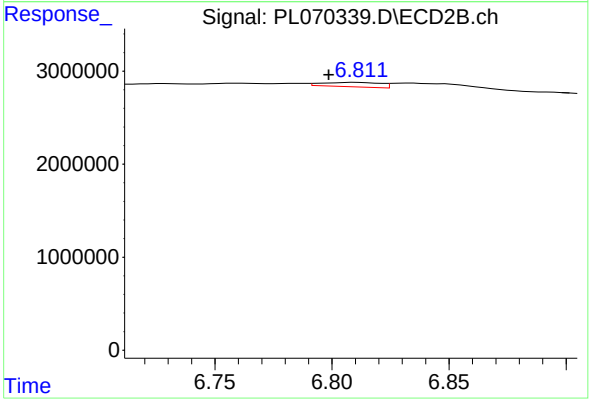
#5 Aldrin

R.T.: 7.576 min
Delta R.T.: 0.010 min
Response: 46079
Conc: 0.03 ng/ml



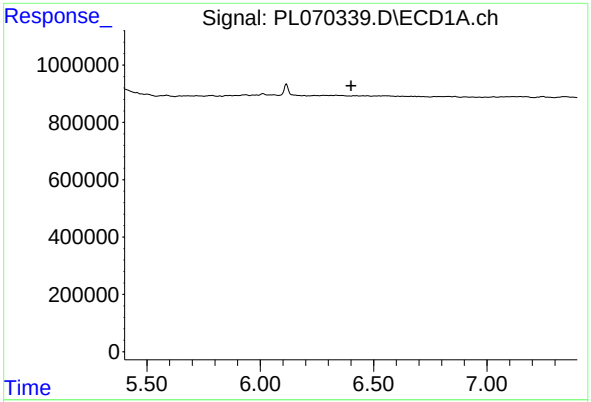
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#6 beta-BHC

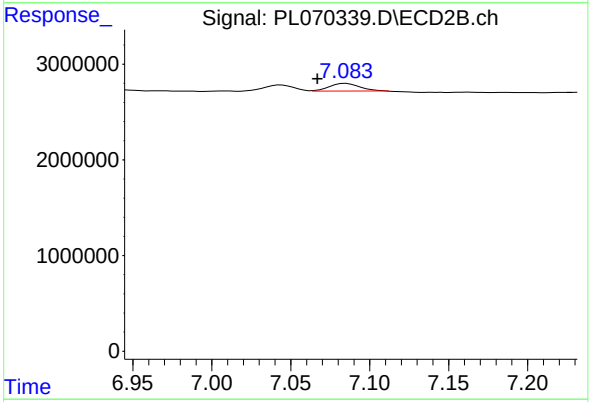
R.T.: 6.810 min
Delta R.T.: 0.012 min
Response: 812382
Conc: 0.94 ng/ml



#7 delta-BHC

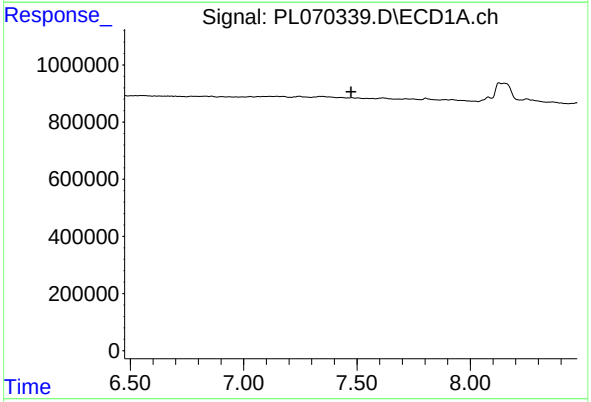
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



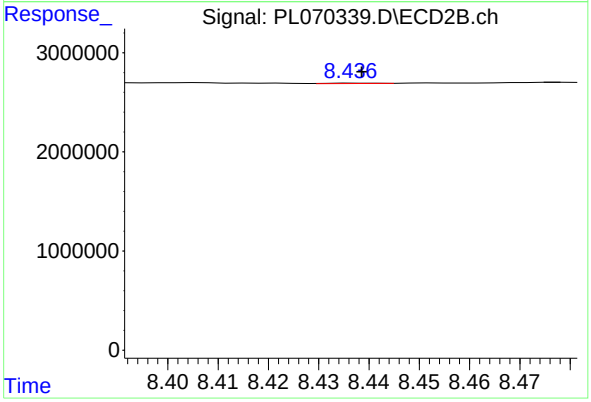
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 1081708
Conc: 0.56 ng/ml



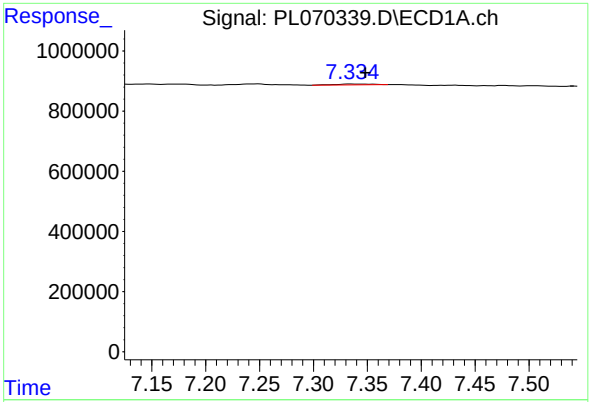
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

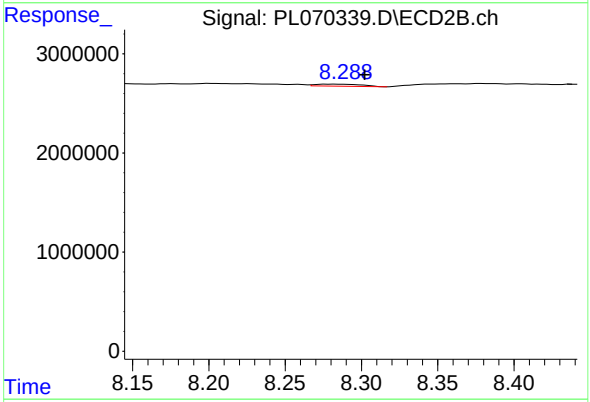
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 24179
Conc: 0.02 ng/ml



#10 gamma-Chlordane

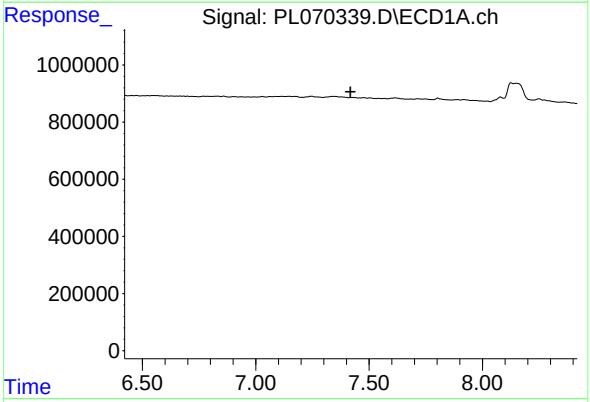
R.T.: 7.335 min
Delta R.T.: -0.013 min
Response: 66197
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



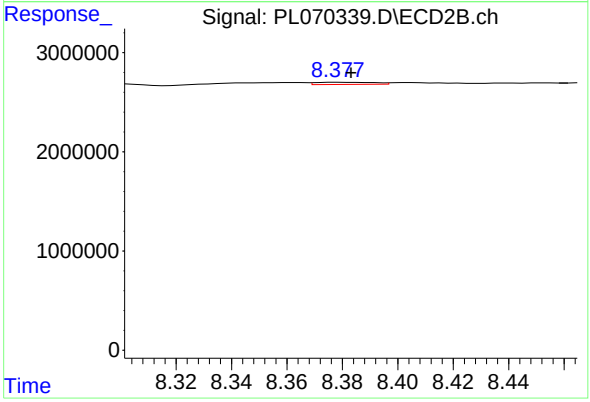
#10 gamma-Chlordane

R.T.: 8.283 min
Delta R.T.: -0.019 min
Response: 452924
Conc: 0.28 ng/ml



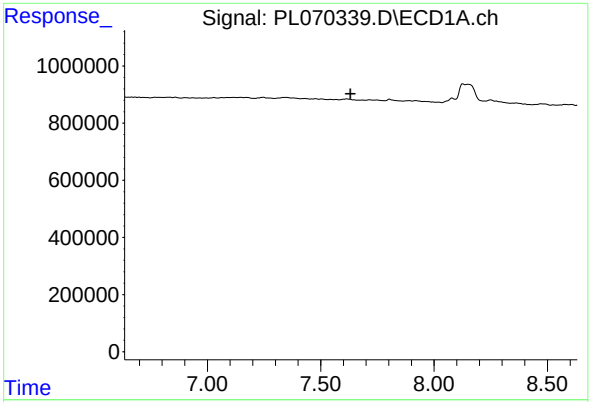
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

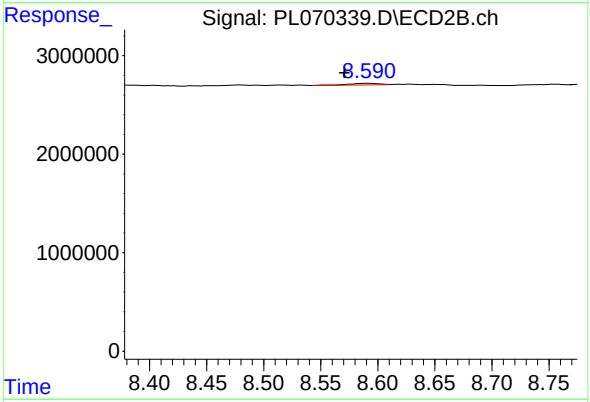
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 327157
Conc: 0.21 ng/ml



#12 4,4'-DDE

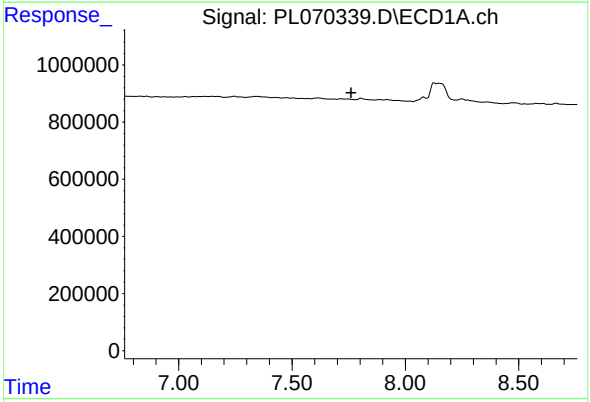
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



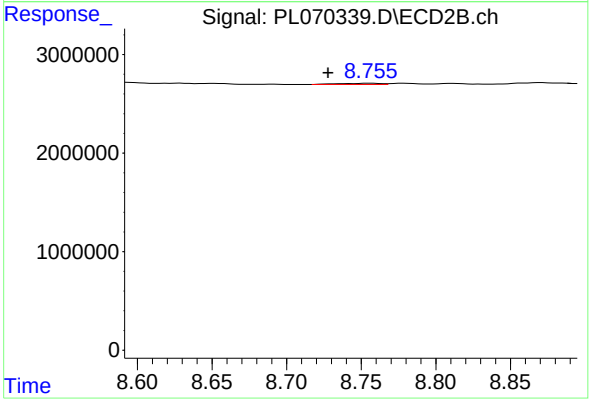
#12 4,4'-DDE

R.T.: 8.591 min
Delta R.T.: 0.020 min
Response: 320063
Conc: 0.21 ng/ml



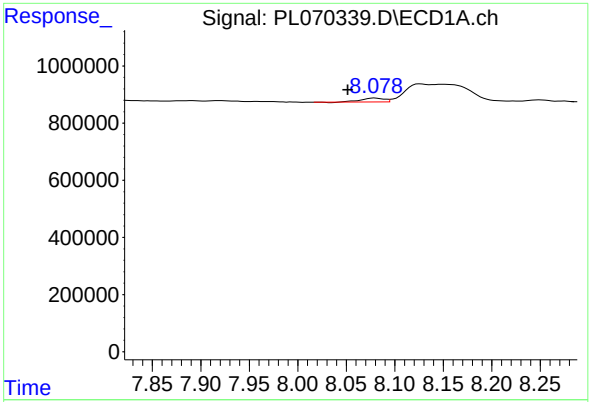
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

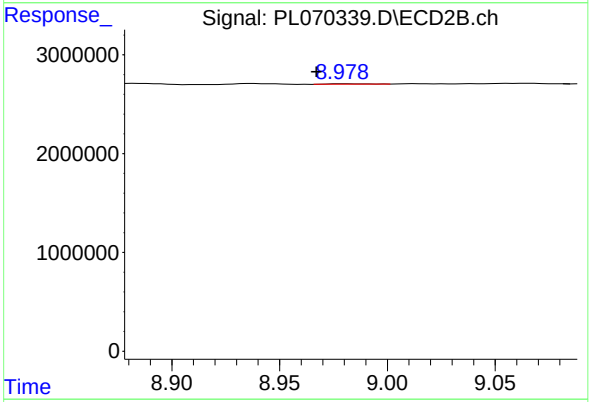
R.T.: 8.756 min
Delta R.T.: 0.028 min
Response: 232082
Conc: 0.15 ng/ml



#14 Endrin

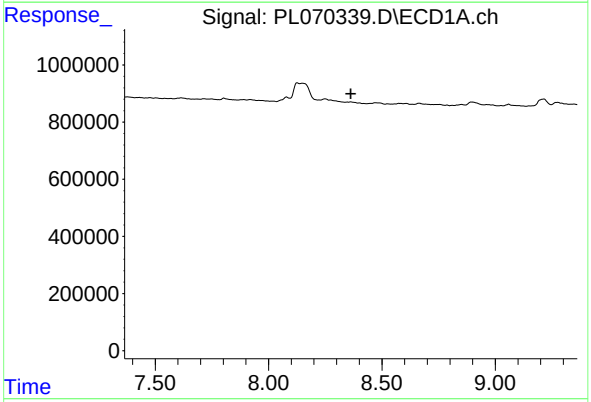
R.T.: 8.080 min
Delta R.T.: 0.028 min
Response: 217543
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



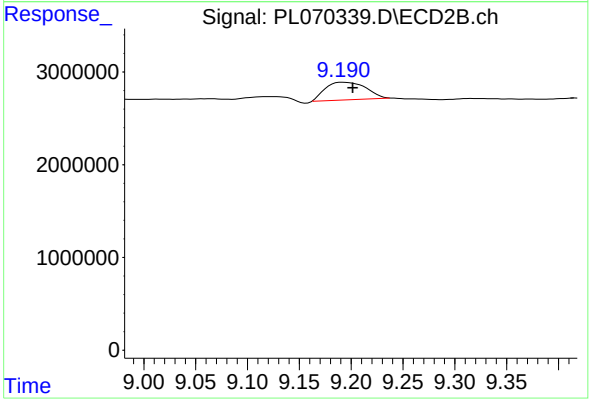
#14 Endrin

R.T.: 8.979 min
Delta R.T.: 0.012 min
Response: 51232
Conc: 0.04 ng/ml



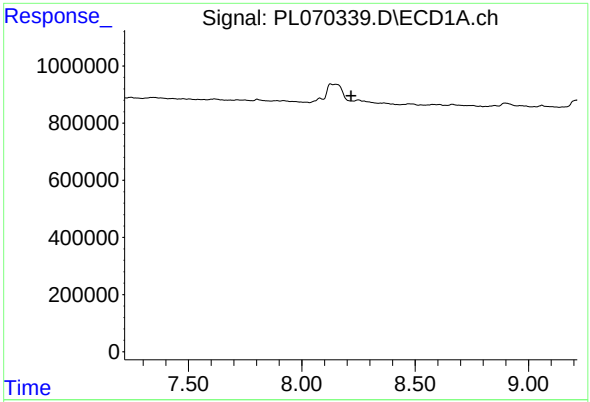
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

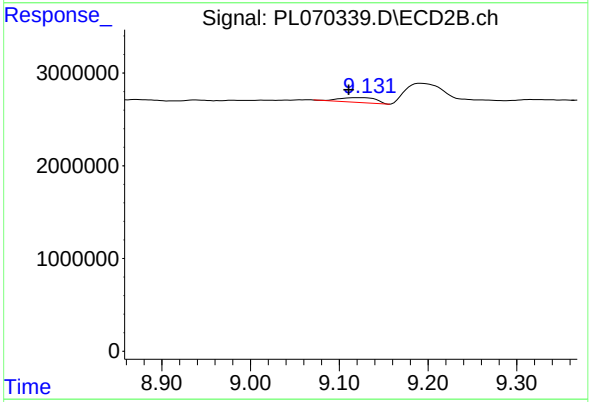
R.T.: 9.192 min
Delta R.T.: -0.010 min
Response: 5243607
Conc: 4.39 ng/ml



#16 4,4'-DDD

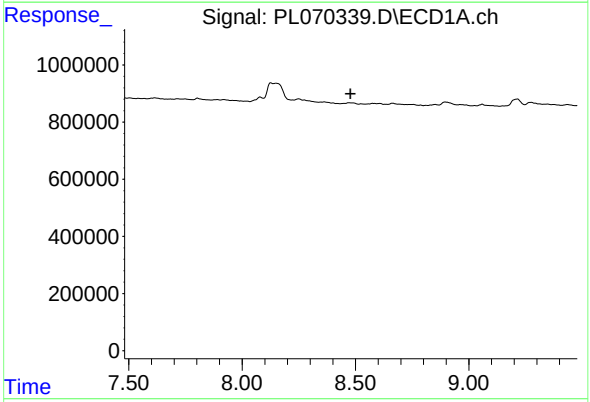
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



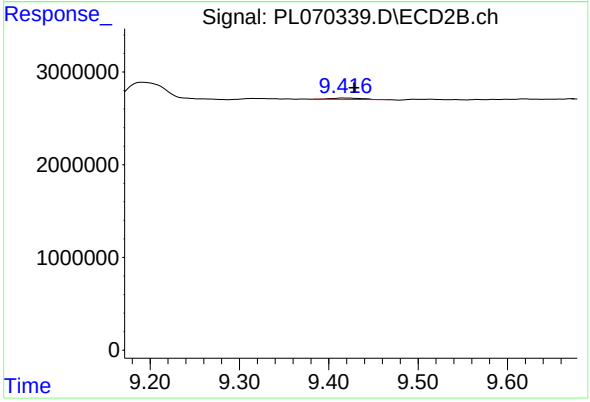
#16 4,4'-DDD

R.T.: 9.123 min
Delta R.T.: 0.012 min
Response: 1499333
Conc: 1.27 ng/ml



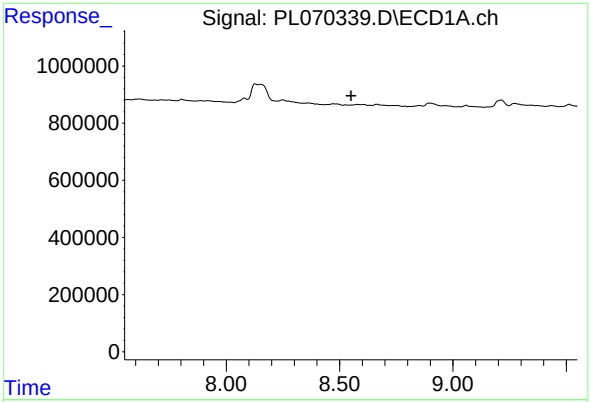
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

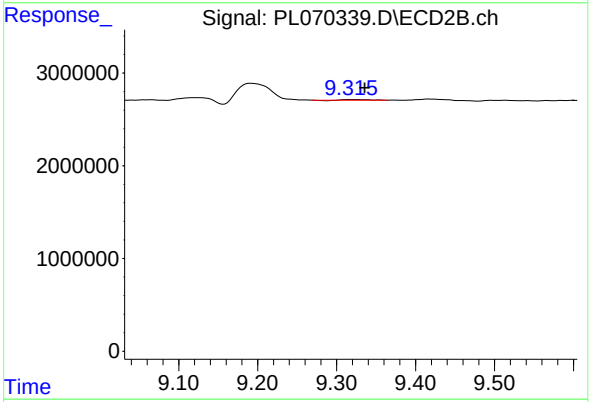
R.T.: 9.417 min
Delta R.T.: -0.011 min
Response: 340920
Conc: 0.26 ng/ml



#18 Endrin aldehyde

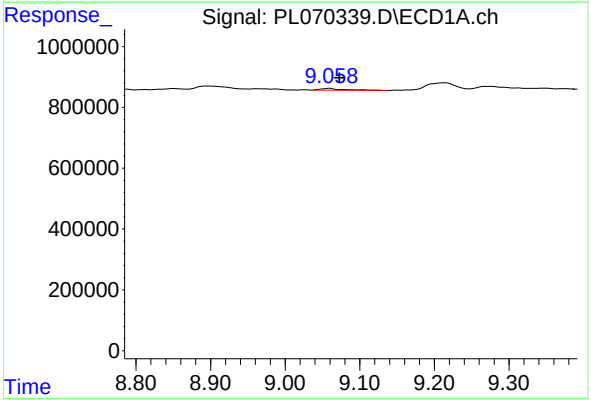
R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



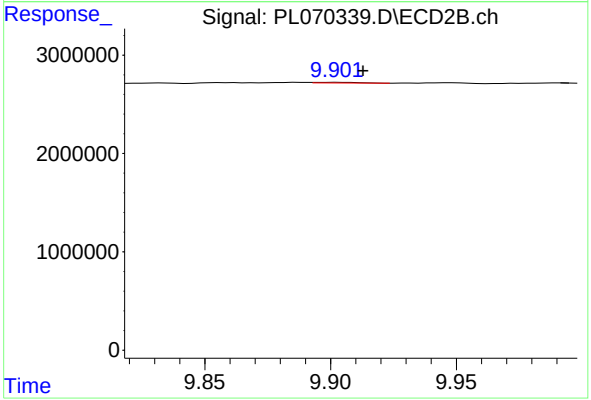
#18 Endrin aldehyde

R.T.: 9.316 min
Delta R.T.: -0.019 min
Response: 132658
Conc: 0.14 ng/ml



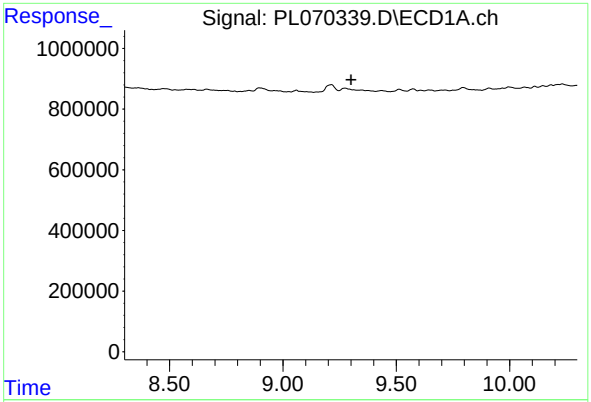
#20 Methoxychlor

R.T.: 9.060 min
Delta R.T.: -0.013 min
Response: 129713
Conc: 0.35 ng/ml



#20 Methoxychlor

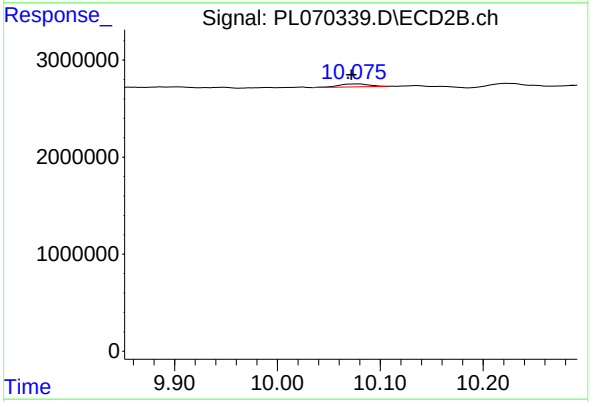
R.T.: 9.903 min
Delta R.T.: -0.010 min
Response: 78349
Conc: 0.12 ng/ml



#21 Endrin ketone

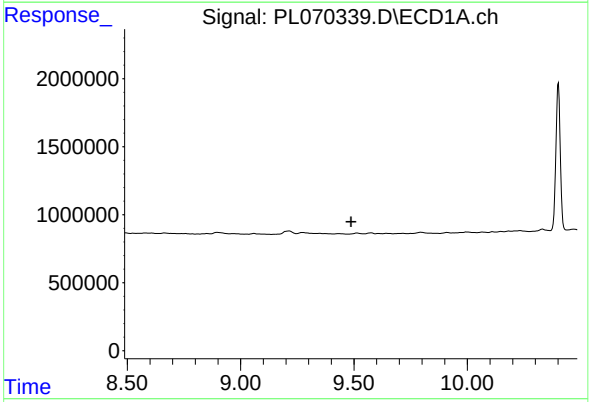
R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



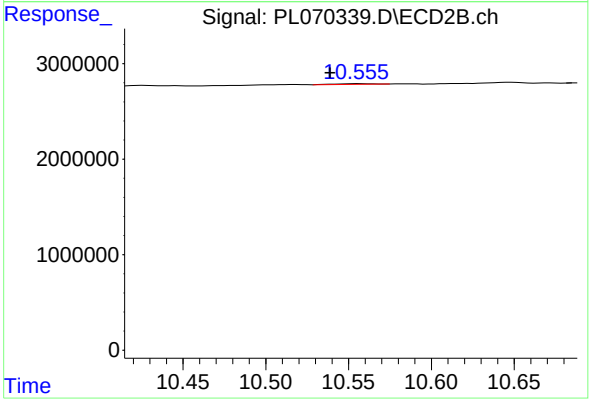
#21 Endrin ketone

R.T.: 10.078 min
Delta R.T.: 0.006 min
Response: 591085
Conc: 0.44 ng/ml



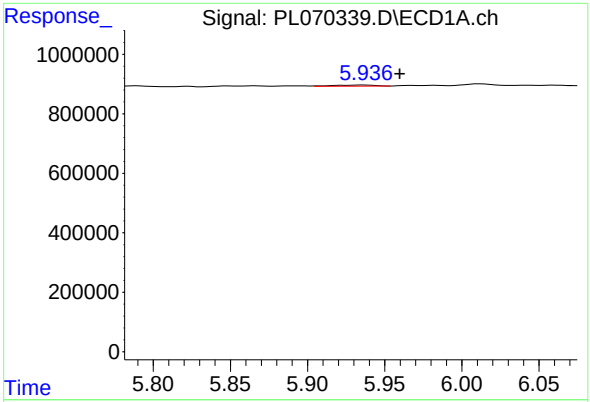
#22 Mirex

R.T.: 9.513 min
Delta R.T.: 0.026 min
Response: -19966
Conc: N.D.



#22 Mirex

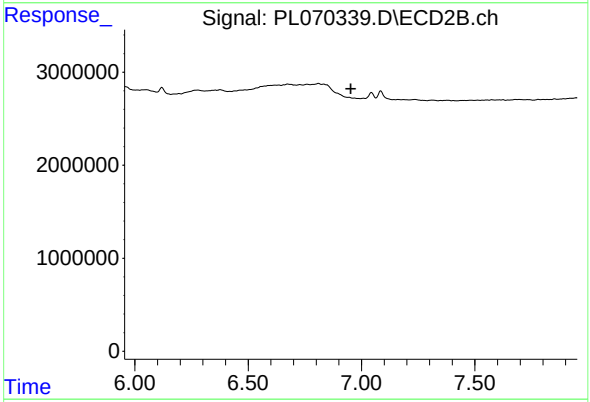
R.T.: 10.556 min
Delta R.T.: 0.017 min
Response: 113679
Conc: 0.12 ng/ml



#23 Chlordane-1

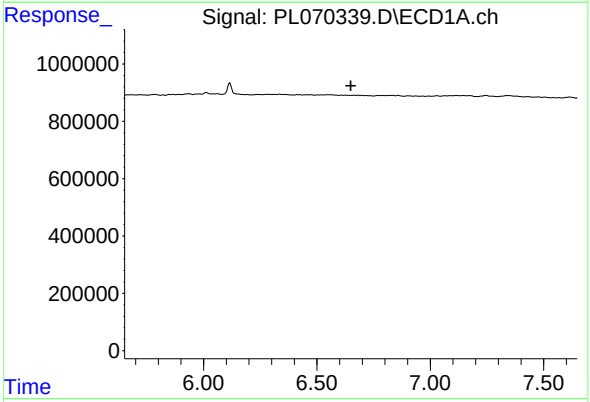
R.T.: 5.937 min
Delta R.T.: -0.022 min
Response: 69488
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



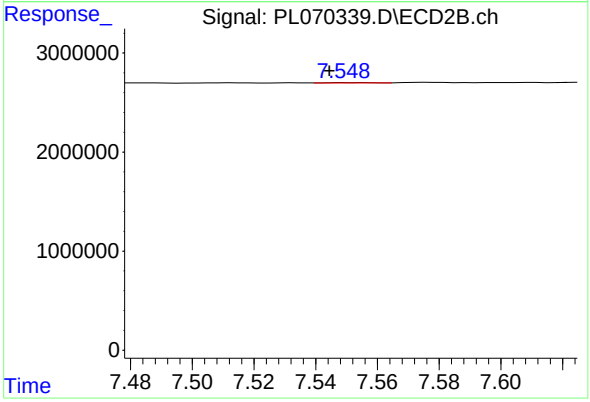
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



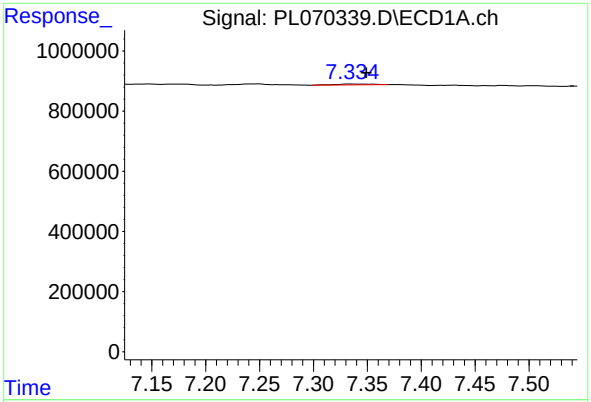
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

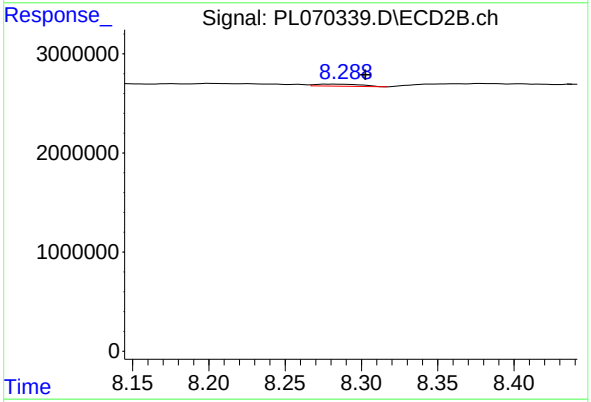
R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 35307
Conc: 0.66 ng/ml



#25 Chlordane-3

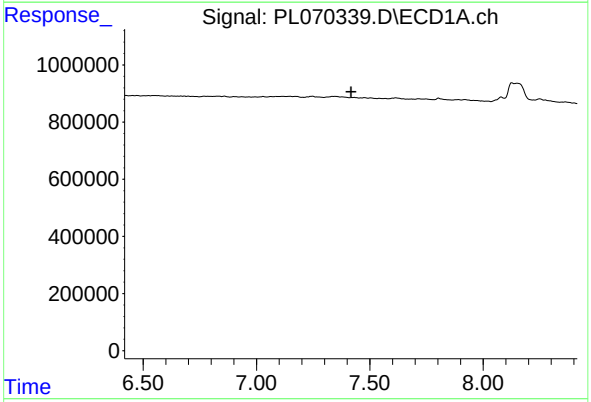
R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 66197
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



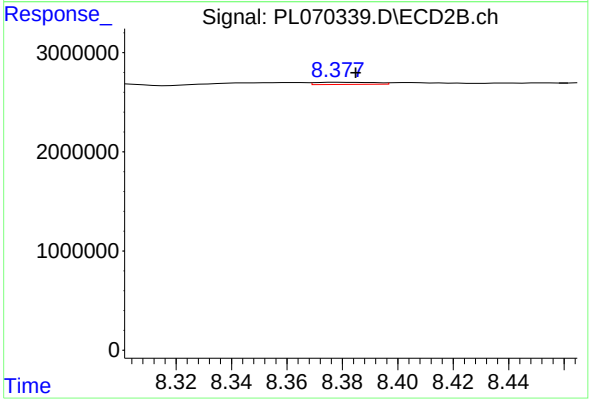
#25 Chlordane-3

R.T.: 8.283 min
Delta R.T.: -0.020 min
Response: 452924
Conc: 2.14 ng/ml



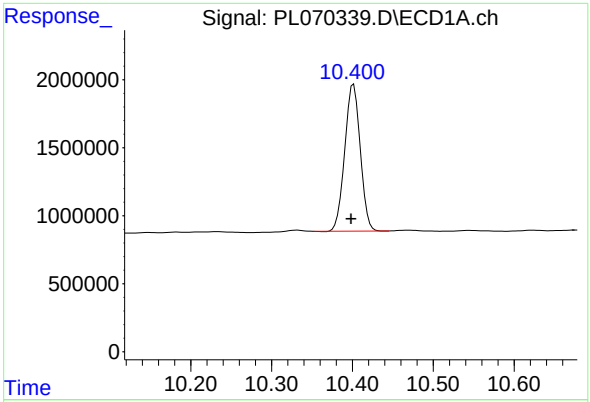
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

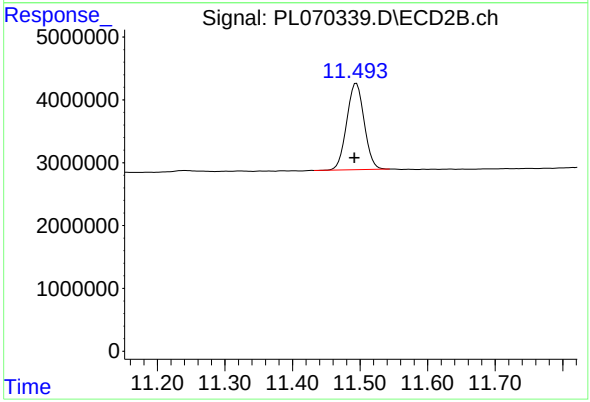
R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 327157
Conc: 1.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.003 min
Response: 14396864
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 24654394
Conc: 20.37 ng/ml