Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
Data File : PD063397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 22:37
Operator : AR\AJ
Sample : M2567-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:14:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
27)	SA Decachlor...	0.000	9.016	0	3918807	N.D.	0.267	
	Target Compounds							
2)	A alpha-BHC	0.000	4.355	0	949106	N.D.	<MDL	
3)	MA gamma-BHC...	4.158	4.643	39784619	402.4E6	19.761	19.694	
4)	MA Heptachlor	4.459	5.150	37796337	398.5E6	19.423	19.180	
5)	MB Aldrin	4.707	5.454	36018369	391.6E6	19.175	19.030	
6)	B beta-BHC	4.372f	4.862f	1333344	14018396	1.433	1.567	
7)	B delta-BHC	0.000	5.006	0	18338534	N.D.	0.831	
8)	B Heptachlo...	0.000	5.851	0	10250346	N.D.	0.515	
9)	A Endosulfan I	0.000	6.188	0	692391	N.D.	<MDL	
10)	B trans-Chl...	0.000	6.046	0	1844011	N.D.	<MDL	
11)	B cis-Chlor...	0.000	6.150	0	1441608	N.D.	<MDL	
12)	B 4,4'-DDE	0.000	6.304	0	4108111	N.D.	0.217	
13)	MA Dieldrin	5.732	6.453	75323072	761.9E6	40.210	39.821	
14)	MA Endrin	5.990	6.670	65118846	620.4E6	40.292	39.181	
15)	B Endosulfa...	0.000	6.887	0	6485858	N.D.	0.428	
16)	A 4,4'-DDD	0.000	6.794	0	11418533	N.D.	0.752	
17)	MA 4,4'-DDT	6.356	7.092	61058435	606.3E6	40.217	39.448	
18)	B Endrin al...	0.000	7.004	0	5552261	N.D.	0.421	
19)	B Endosulfa...	0.000	7.253	0	363725	N.D.	<MDL	
20)	A Methoxychlor	0.000	7.550	0	3253165	N.D.	0.451	
21)	B Endrin ke...	7.136	7.697	2078565	15959327	1.178	1.036	
22)	Toxaphene-1	5.732	6.381	75323072	866591	6665.497	10.395	#
23)	Toxaphene-2	0.000	6.670	0	620.4E6	N.D.	5863.467	
24)	Toxaphene-3	0.000	7.092	0	606.3E6	N.D.	4223.066	
25)	Toxaphene-4	6.356	7.092	61058435	606.3E6	2004.256	1498.698	#
26)	Toxaphene-5	7.056	7.649	-197821	6722252	N.D.	37.153	

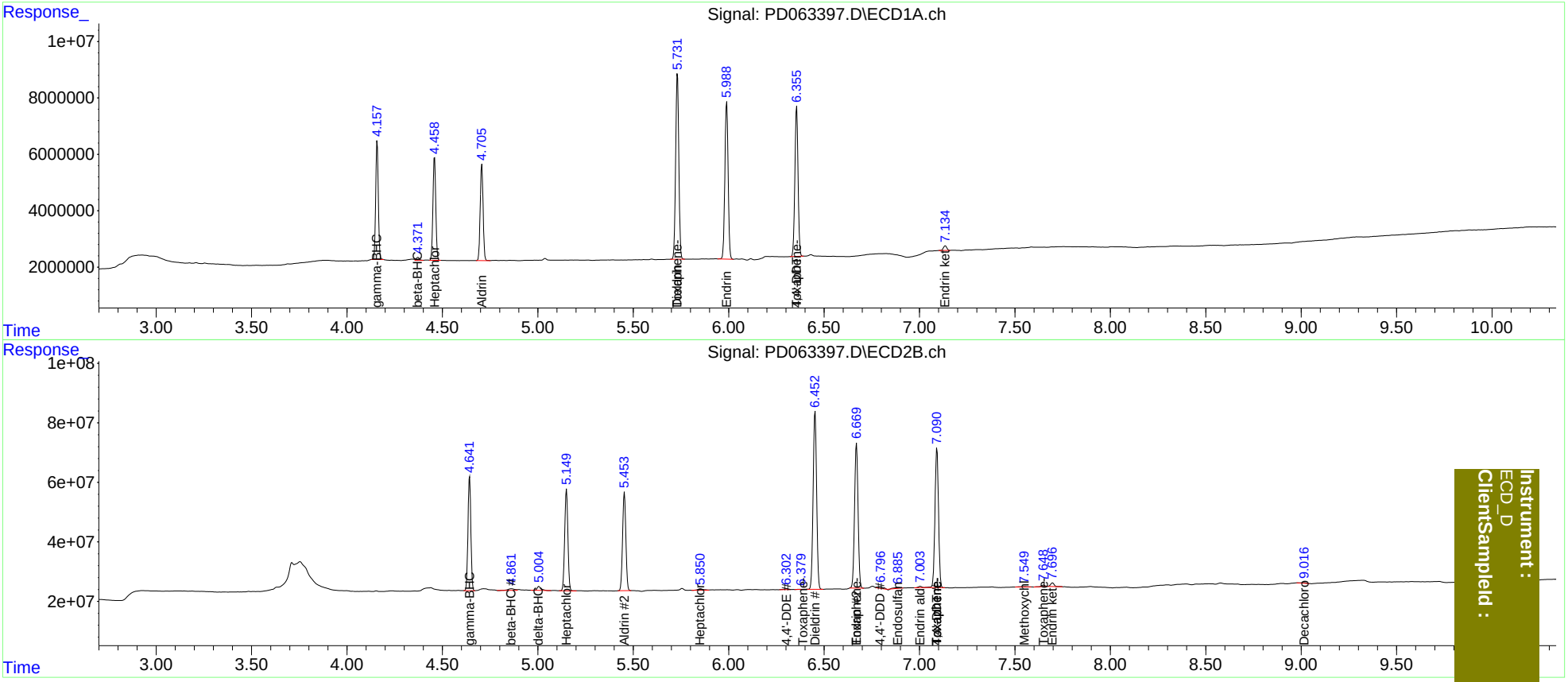
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

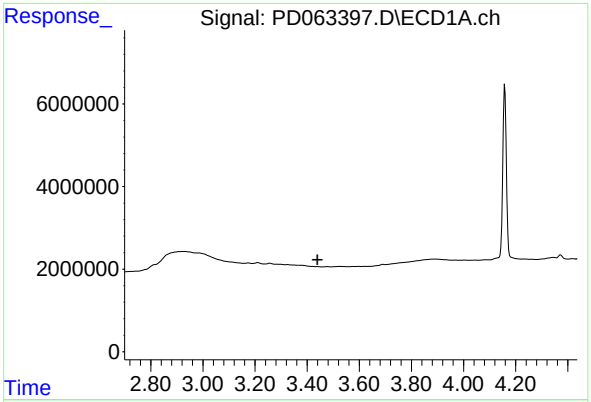
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
Data File : PD063397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 22:37
Operator : AR\AJ
Sample : M2567-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:14:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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 x 0.50µm

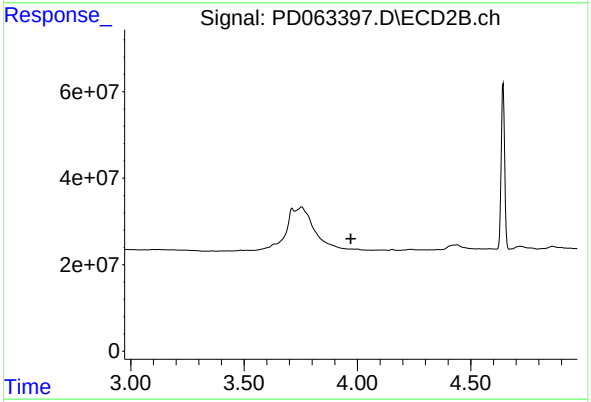




#1 Tetrachloro-m-xylene

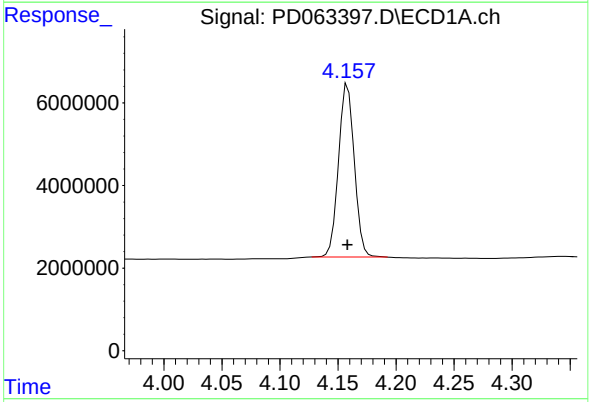
R.T.: 0.000 min
Exp R.T. : 3.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



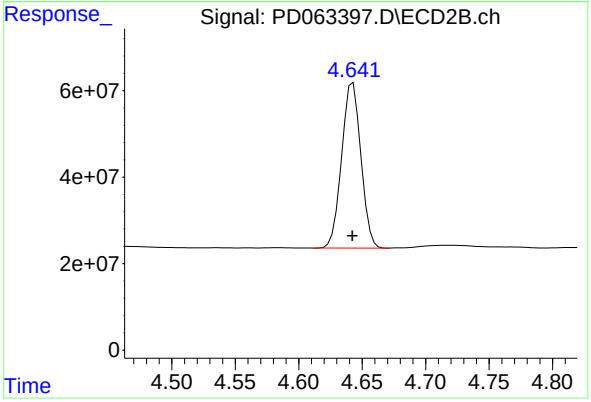
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



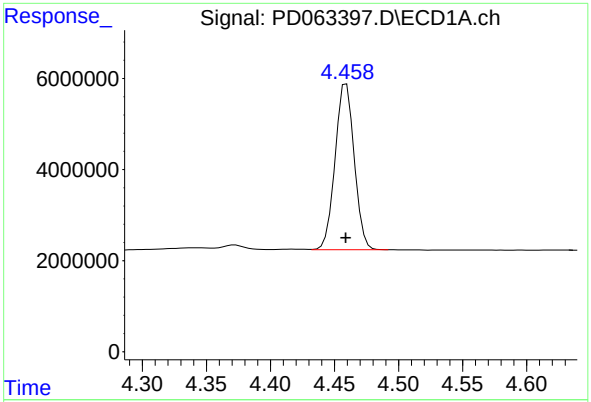
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 39784619
Conc: 19.76 ng/ml



#3 gamma-BHC (Lindane)

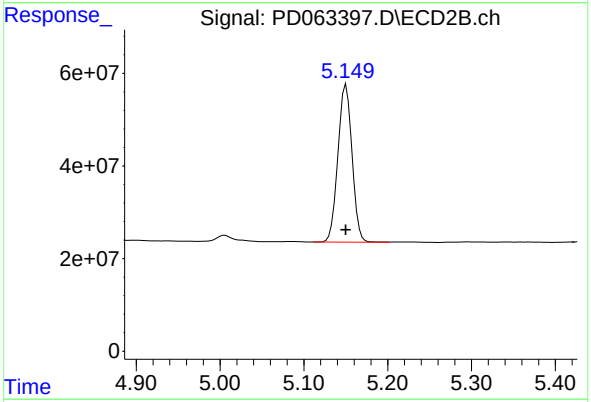
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 402352381
Conc: 19.69 ng/ml



#4 Heptachlor

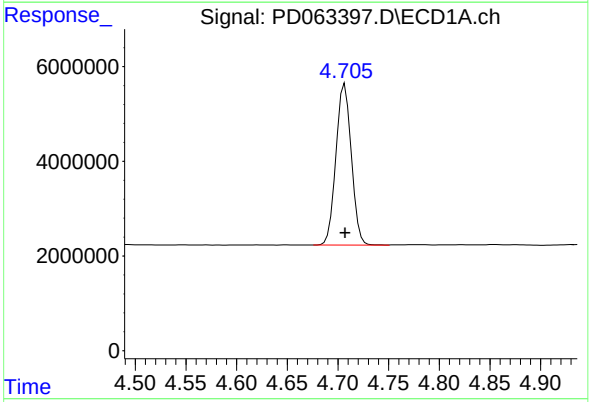
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 37796337
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



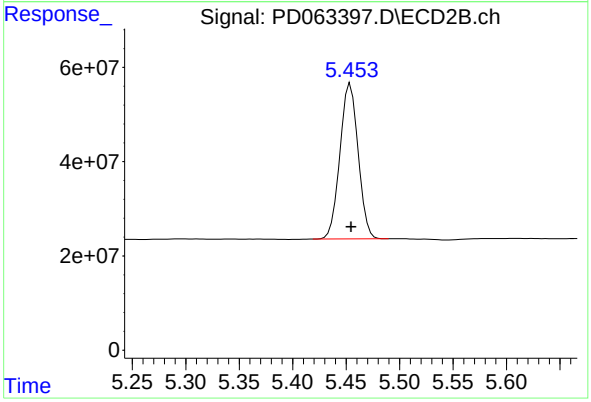
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 398544479
Conc: 19.18 ng/ml



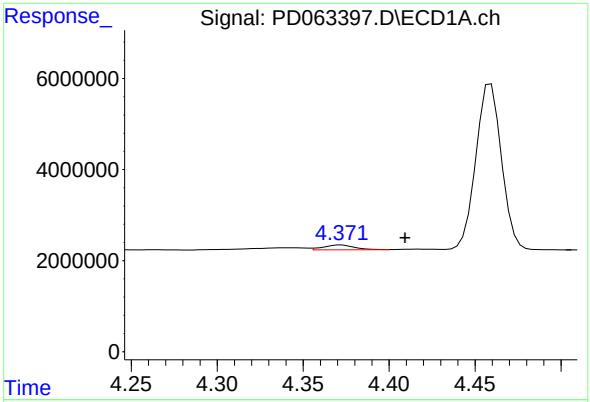
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 36018369
Conc: 19.17 ng/ml



#5 Aldrin

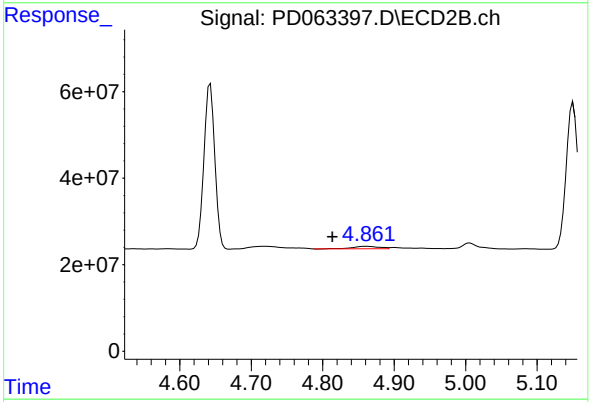
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 391645729
Conc: 19.03 ng/ml



#6 beta-BHC

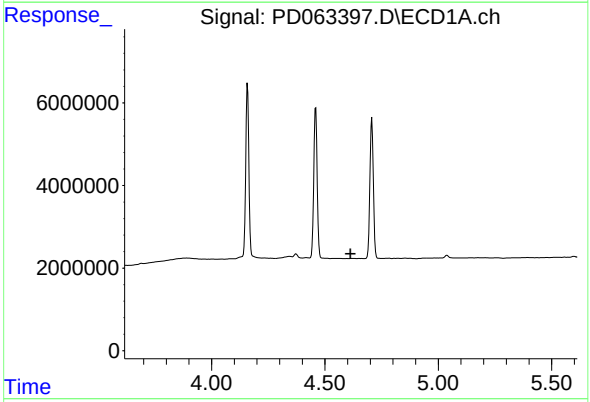
R.T.: 4.372 min
Delta R.T.: -0.037 min
Response: 1333344
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



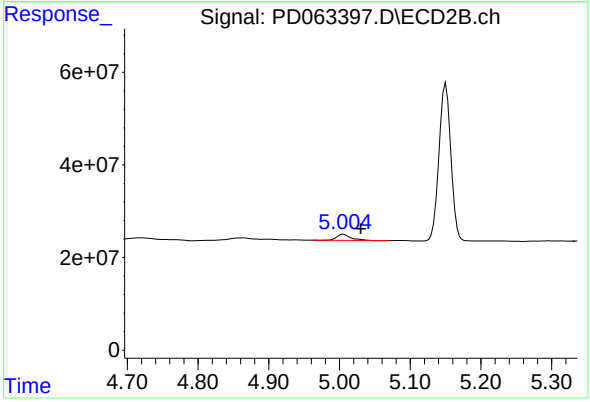
#6 beta-BHC

R.T.: 4.862 min
Delta R.T.: 0.048 min
Response: 14018396
Conc: 1.57 ng/ml



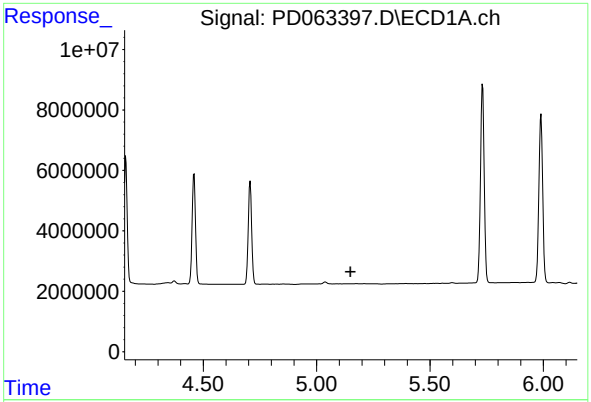
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

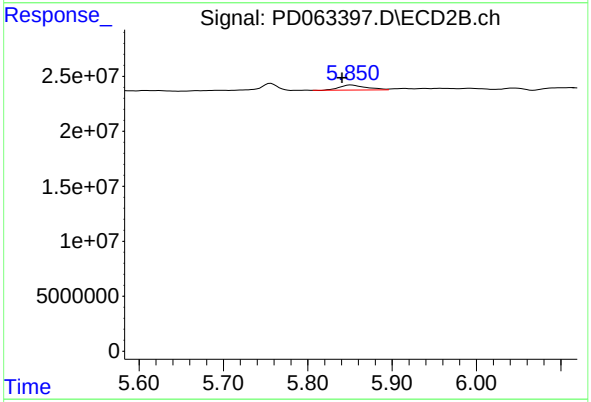
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 18338534
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

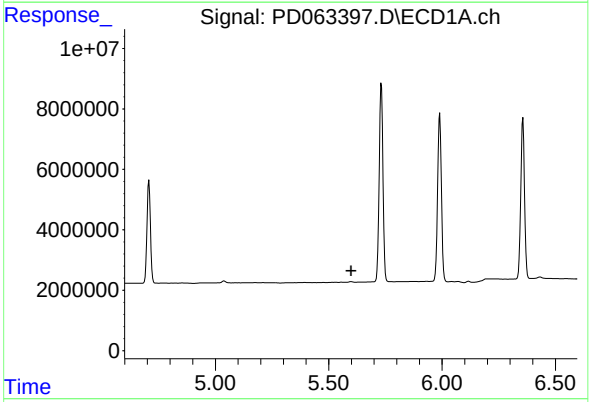
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



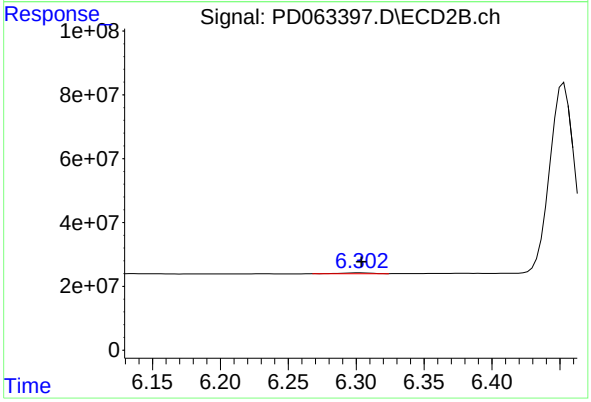
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 10250346
Conc: 0.52 ng/ml



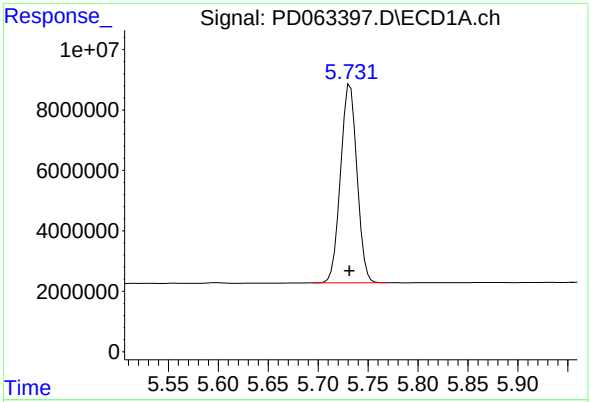
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

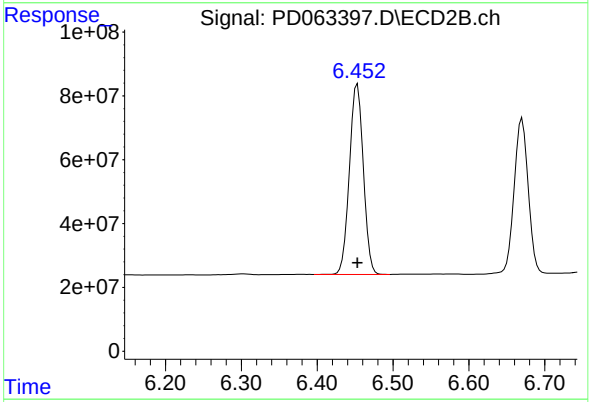
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4108111
Conc: 0.22 ng/ml



#13 Dieldrin

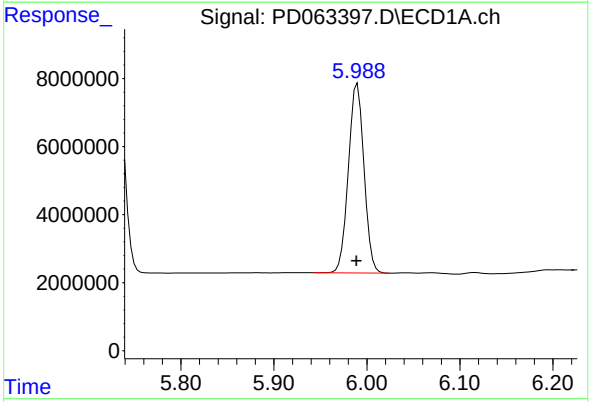
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 75323072
Conc: 40.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



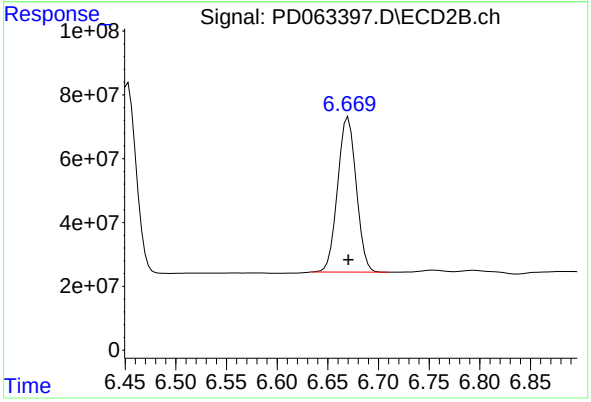
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 761936791
Conc: 39.82 ng/ml



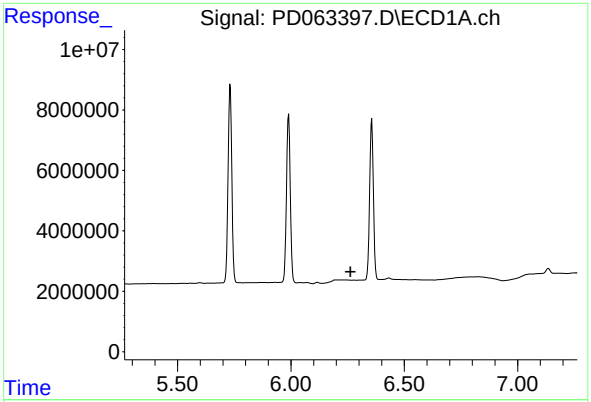
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 65118846
Conc: 40.29 ng/ml



#14 Endrin

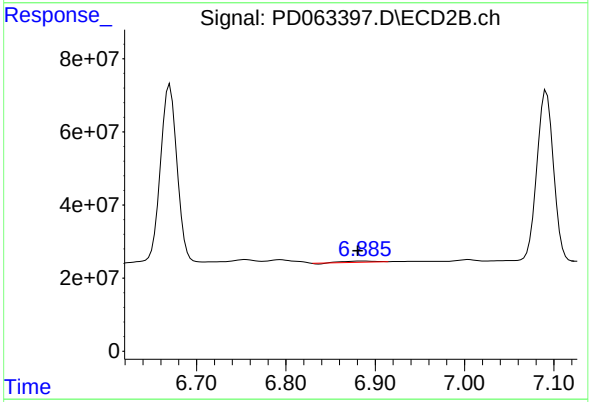
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 620431012
Conc: 39.18 ng/ml



#15 Endosulfan II

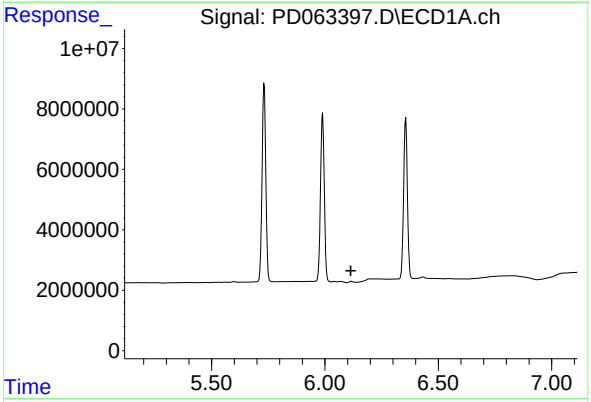
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



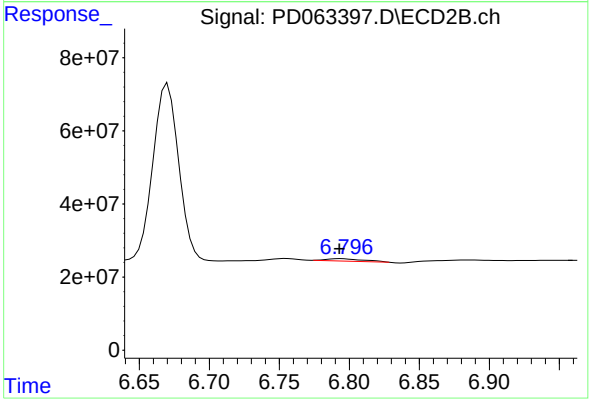
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.006 min
Response: 6485858
Conc: 0.43 ng/ml



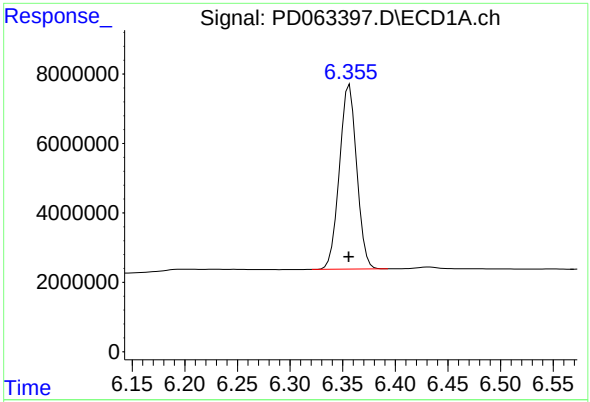
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

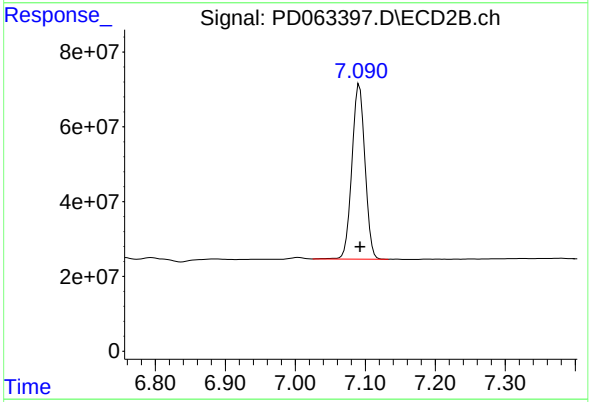
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 11418533
Conc: 0.75 ng/ml



#17 4,4'-DDT

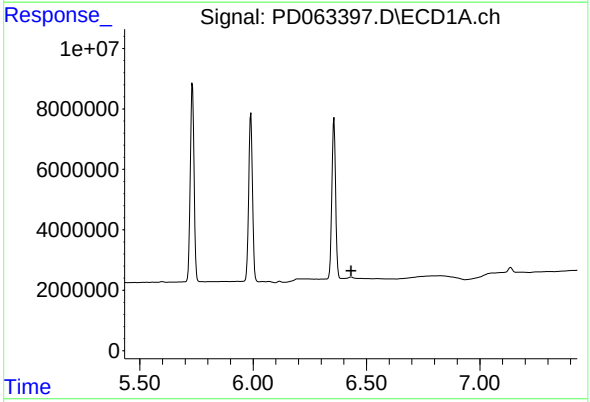
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 61058435
Conc: 40.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



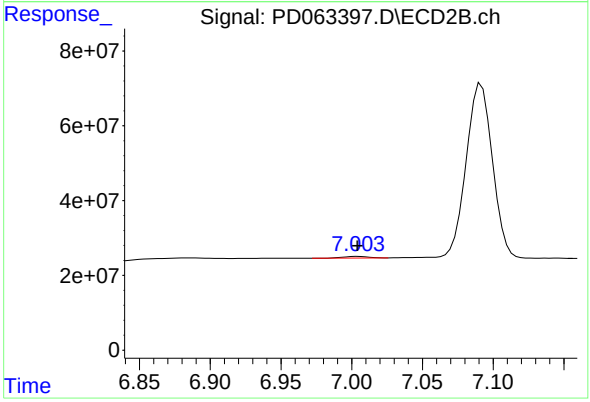
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 606293478
Conc: 39.45 ng/ml



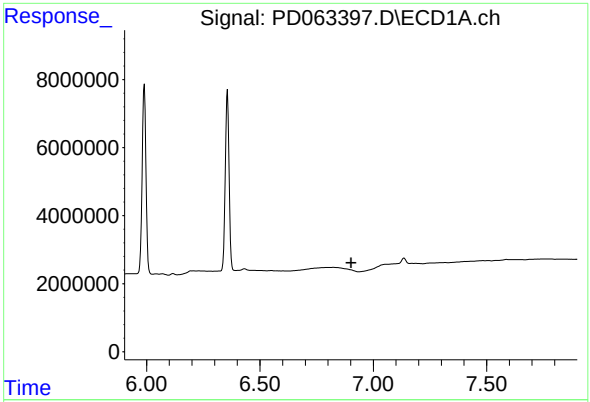
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

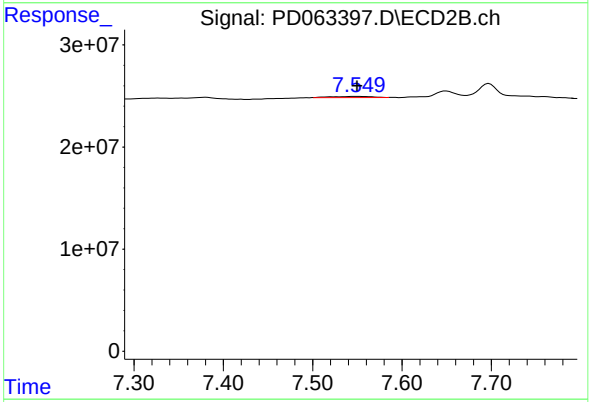
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 5552261
Conc: 0.42 ng/ml



#20 Methoxychlor

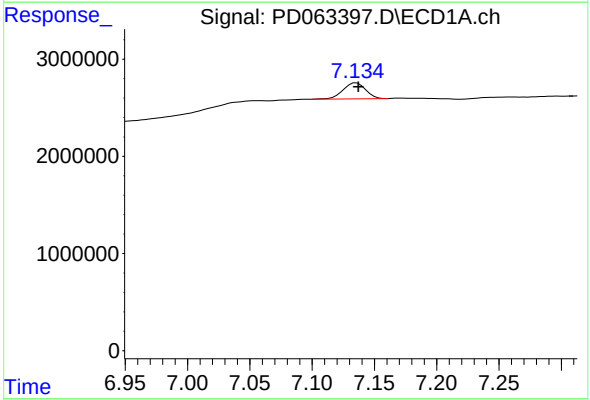
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



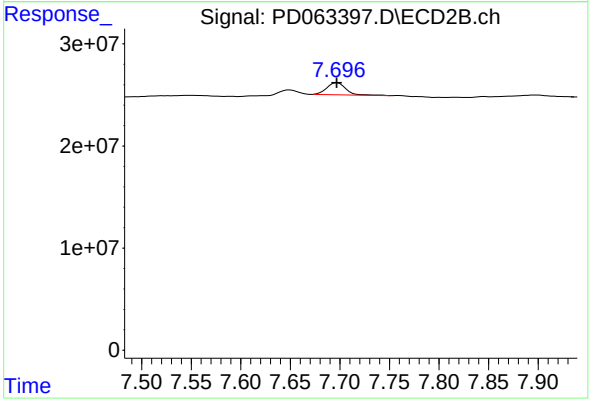
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 3253165
Conc: 0.45 ng/ml



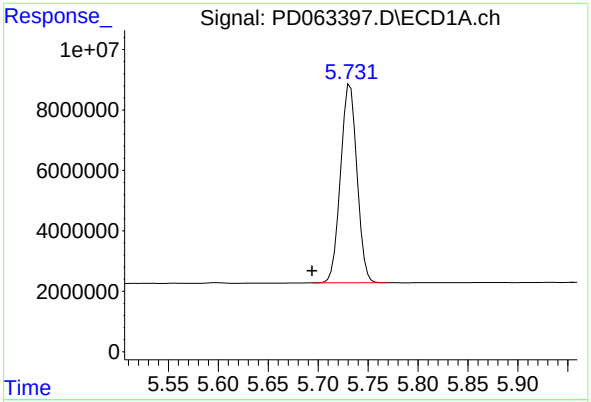
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 2078565
Conc: 1.18 ng/ml



#21 Endrin ketone

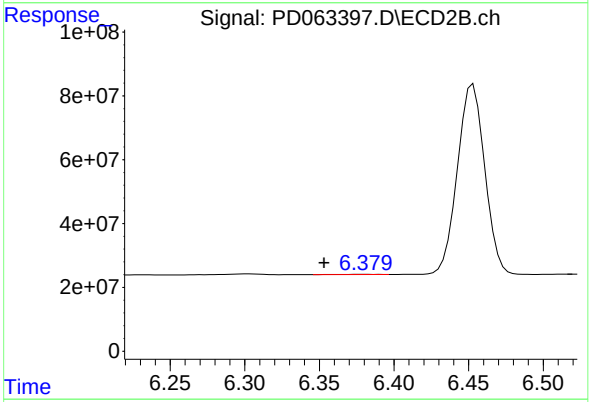
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 15959327
Conc: 1.04 ng/ml



#22 Toxaphene-1

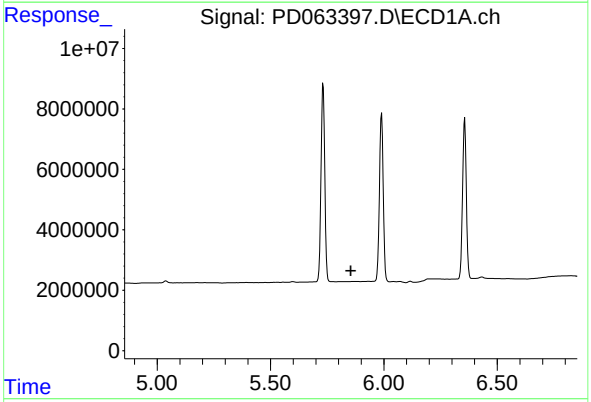
R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 75323072
Conc: 6665.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



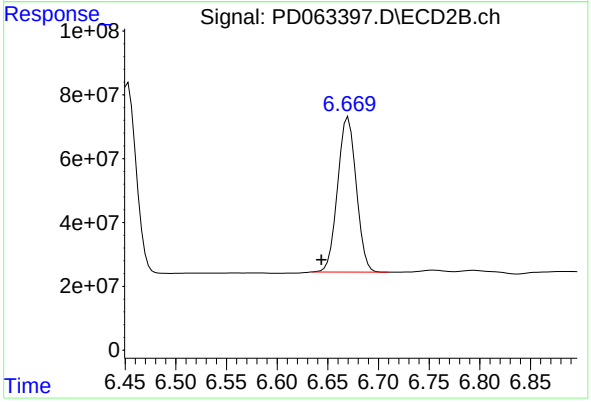
#22 Toxaphene-1

R.T.: 6.381 min
Delta R.T.: 0.028 min
Response: 866591
Conc: 10.40 ng/ml



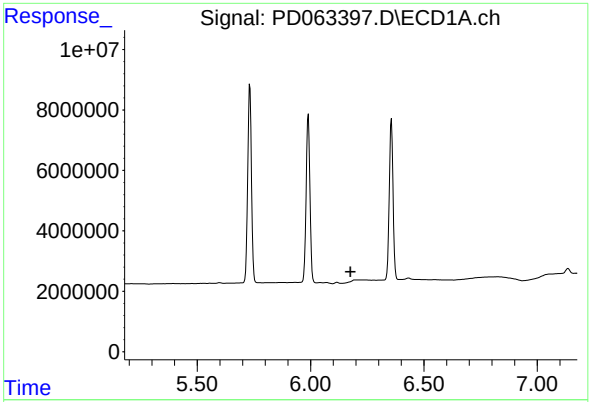
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

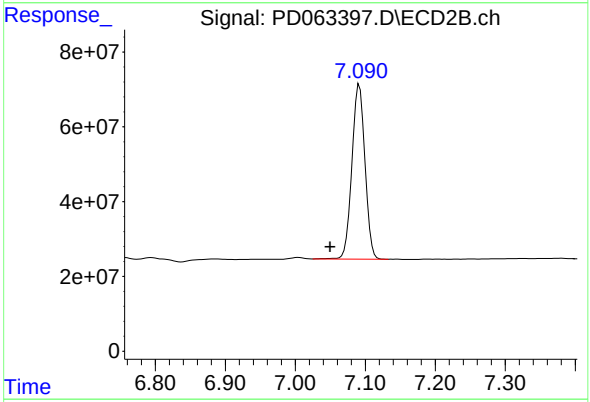
R.T.: 6.670 min
Delta R.T.: 0.027 min
Response: 620431012
Conc: 5863.47 ng/ml



#24 Toxaphene-3

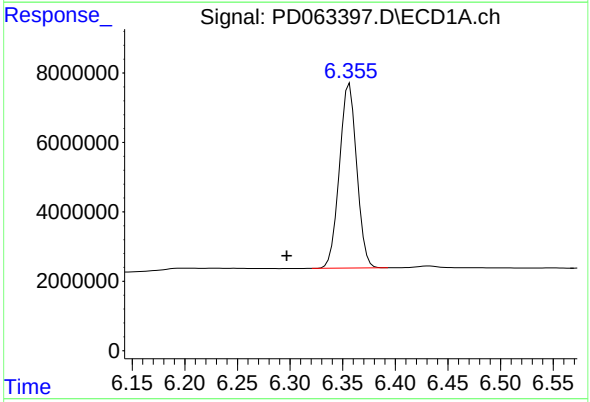
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



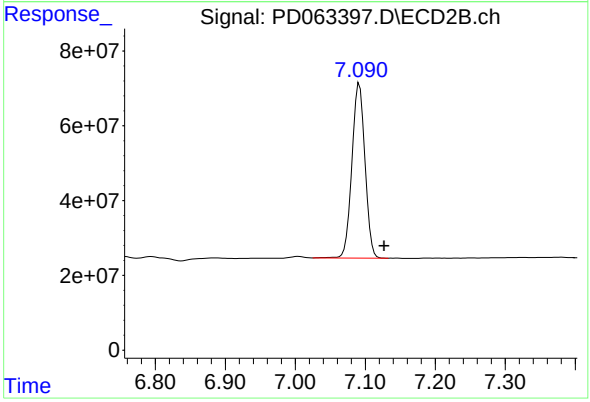
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 606293478
Conc: 4223.07 ng/ml



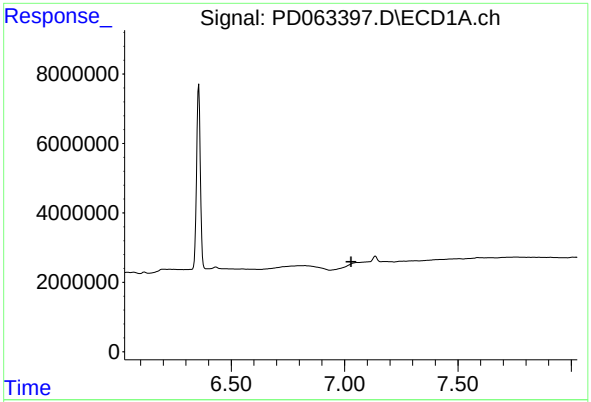
#25 Toxaphene-4

R.T.: 6.356 min
Delta R.T.: 0.060 min
Response: 61058435
Conc: 2004.26 ng/ml



#25 Toxaphene-4

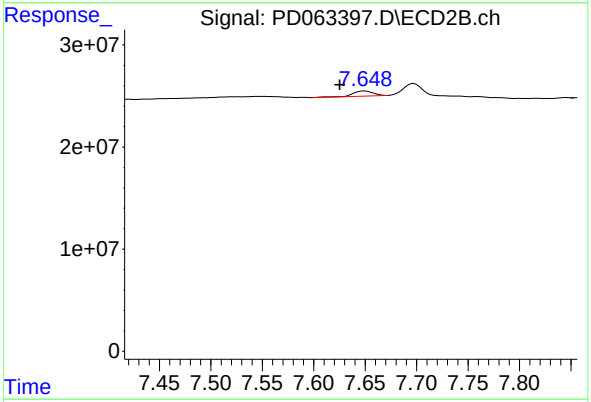
R.T.: 7.092 min
Delta R.T.: -0.035 min
Response: 606293478
Conc: 1498.70 ng/ml



#26 Toxaphene-5

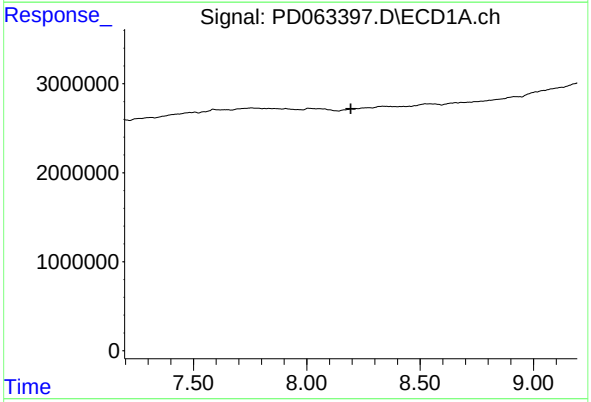
R.T.: 7.056 min
Delta R.T.: 0.027 min
Response: -197821
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



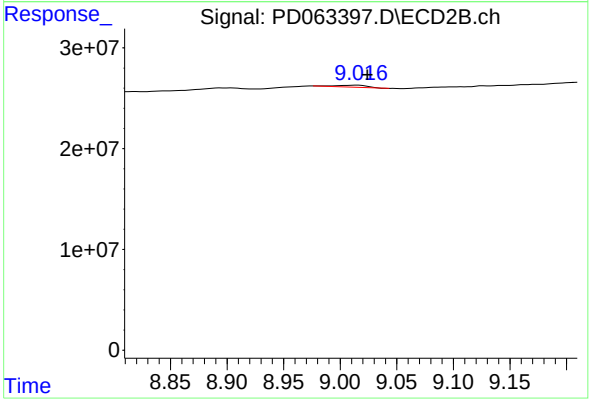
#26 Toxaphene-5

R.T.: 7.649 min
Delta R.T.: 0.024 min
Response: 6722252
Conc: 37.15 ng/ml



#27 Decachlorobiphenyl

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



#27 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 3918807
Conc: 0.27 ng/ml