

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 15:04
 Operator : AJ\MA
 Sample : M4254-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:43:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

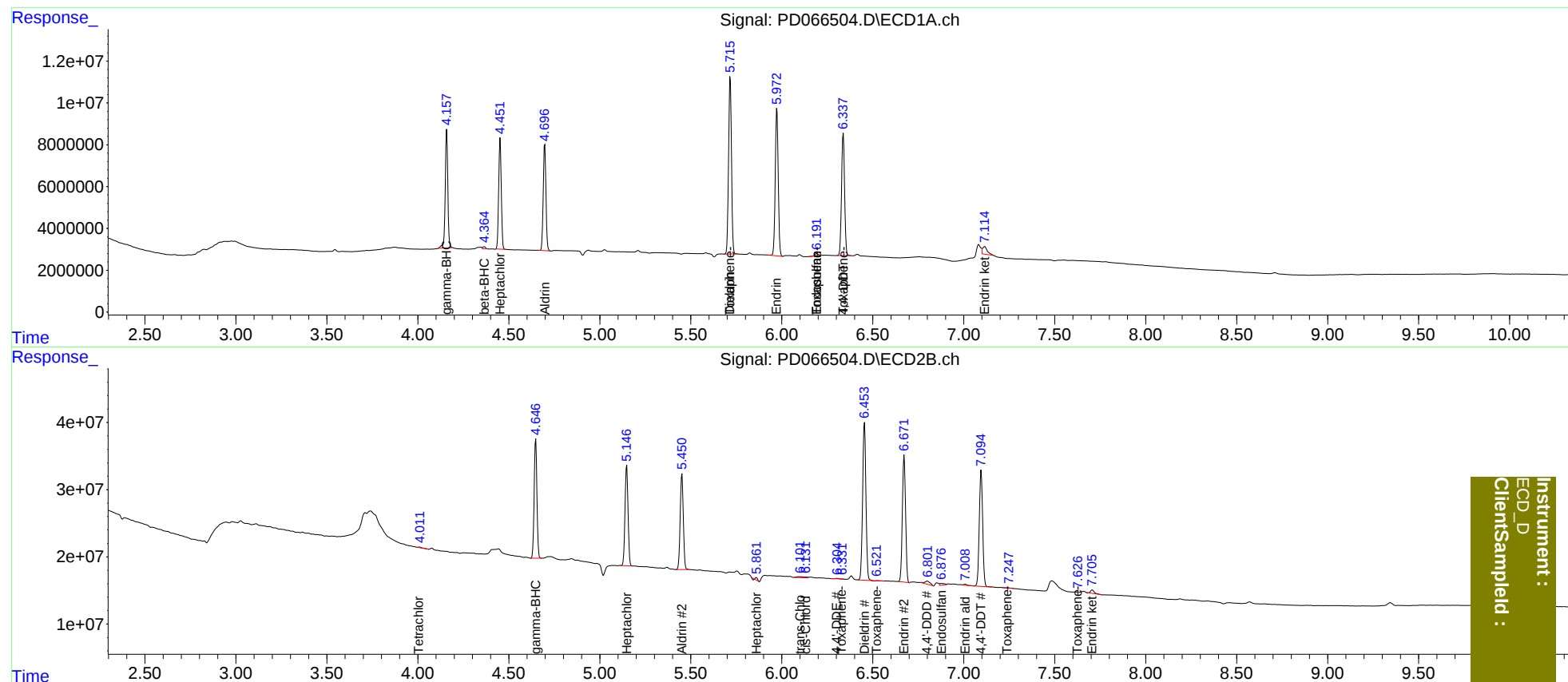
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.007f	0	1384054	N.D.	0.155
27)	SA Decachlor...	0.000	9.016	0	89726	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	0.000	4.347	0	140619	N.D.	<MDL
3)	MA gamma-BHC...	4.159	4.648	55139451	186.8E6	17.862	16.922
4)	MA Heptachlor	4.452	5.148	52130766	172.8E6	17.808	17.074
5)	MB Aldrin	4.697	5.451	52747901	168.9E6	17.152	16.751
6)	B beta-BHC	4.365f	4.814	1176269	174151	0.883	<MDL #
7)	B delta-BHC	0.000	5.082f	0	101204	N.D.	<MDL
8)	B Heptachlo...	0.000	5.860	0	2059073	N.D.	0.256
9)	A Endosulfan I	0.000	6.208	0	707541	N.D.	<MDL
10)	B trans-Chl...	0.000	6.102	0	3783776	N.D.	0.419
11)	B cis-Chlor...	0.000	6.132	0	1105807	N.D.	0.125
12)	B 4,4'-DDE	0.000	6.303	0	907665	N.D.	0.114
13)	MA Dieldrin	5.717	6.455	93957114	295.5E6	34.982	34.958
14)	MA Endrin	5.973	6.672	80380355	231.1E6	33.811	43.661 #
15)	B Endosulfa...	6.192f	6.878	1271341	4849168	0.566	0.680
16)	A 4,4'-DDD	0.000	6.800	0	10016235	N.D.	1.501
17)	MA 4,4'-DDT	6.338	7.096	67772377	224.0E6	34.058	34.155
18)	B Endrin al...	0.000	7.009	0	1961417	N.D.	0.370
19)	B Endosulfa...	0.000	7.237	0	507466	N.D.	<MDL
20)	A Methoxychlor	0.000	7.605f	0	110384	N.D.	<MDL
21)	B Endrin ke...	7.115	7.706	6664334	6761762	2.886	0.943 #
22)	Toxaphene-1	5.717	6.330	93957114	6390	5607.735	0.173 #
23)	Toxaphene-2	6.192	6.522	1271341	417462	74.866	6.641 #
24)	Toxaphene-3	6.338	7.159	67772377	-200595	1703.879	N.D. #
25)	Toxaphene-4	0.000	7.237	0	507466	N.D.	4.657
26)	Toxaphene-5	0.000	7.628	0	228249	N.D.	2.879

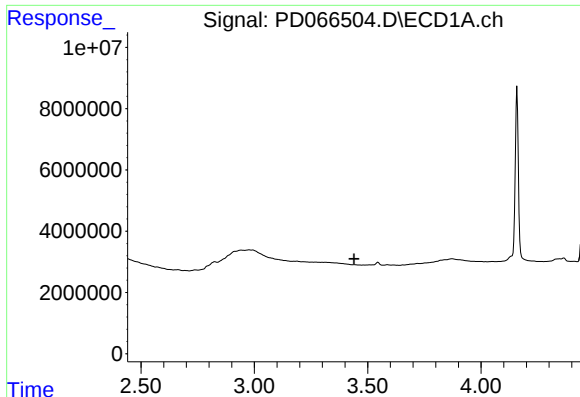
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 15:04
Operator : AJ\MA
Sample : M4254-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:43:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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

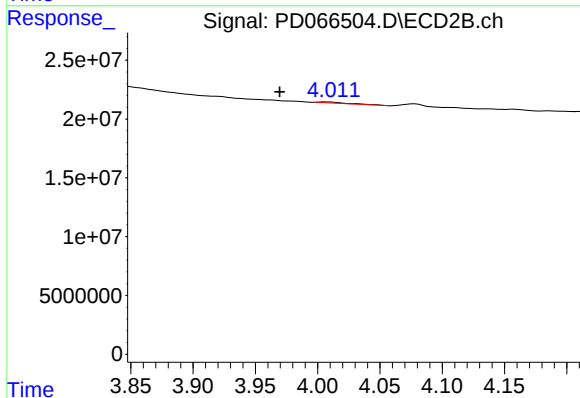




#1 Tetrachloro-m-xylene

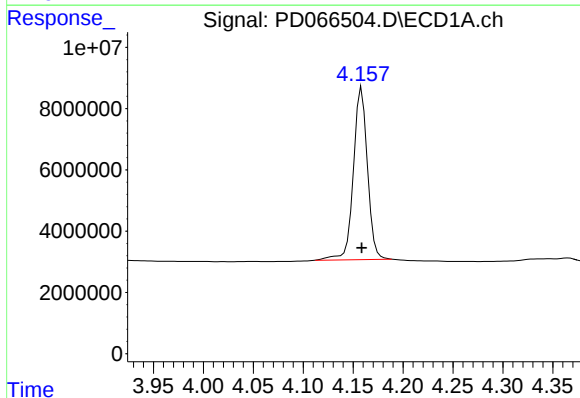
R.T.: 0.000 min
Exp R.T.: 3.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



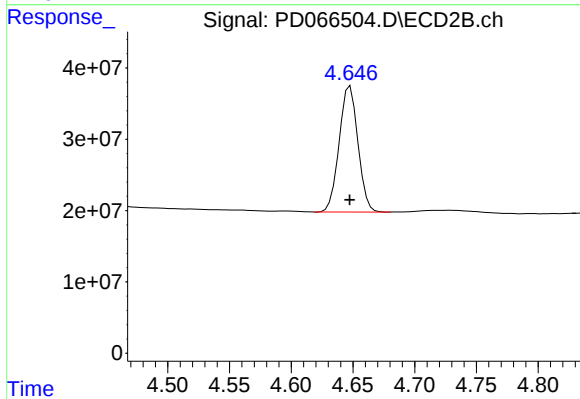
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.037 min
Response: 1384054
Conc: 0.16 ng/ml



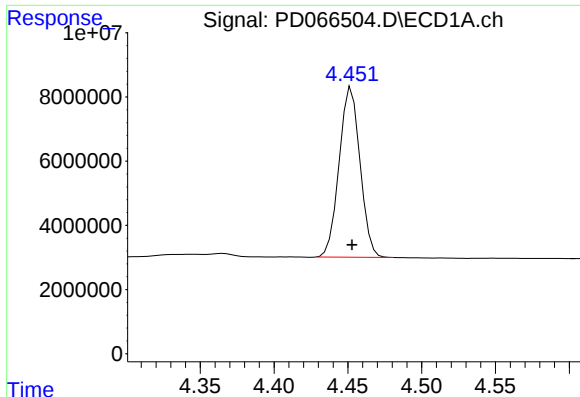
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 55139451
Conc: 17.86 ng/ml



#3 gamma-BHC (Lindane)

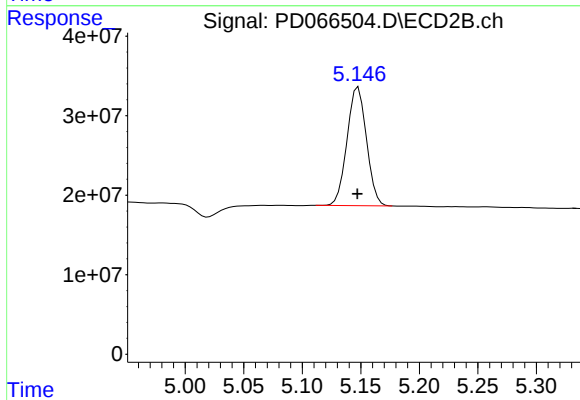
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 186774334
Conc: 16.92 ng/ml



#4 Heptachlor

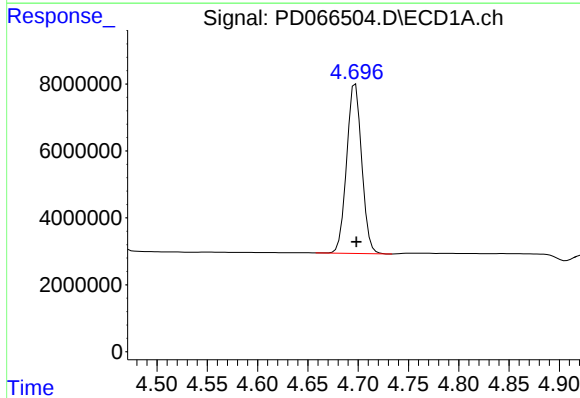
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 52130766
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



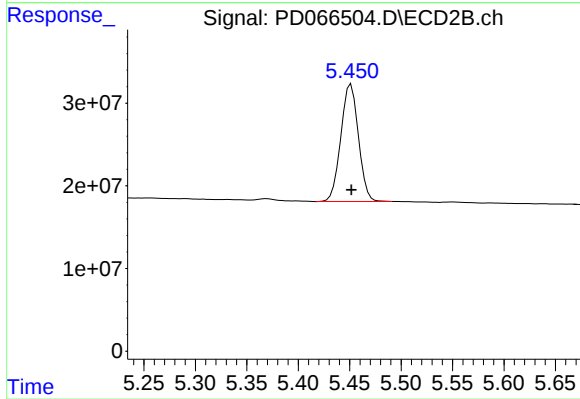
#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 172770939
Conc: 17.07 ng/ml



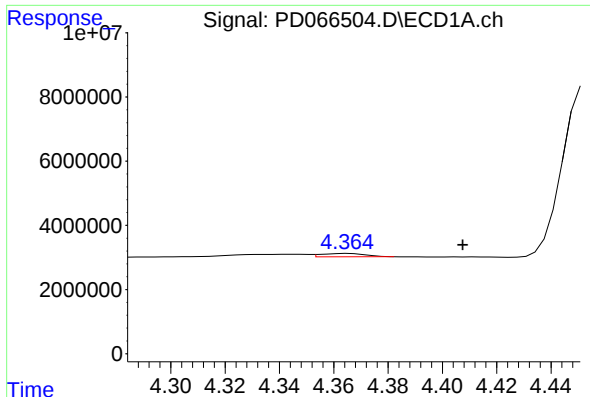
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 52747901
Conc: 17.15 ng/ml



#5 Aldrin

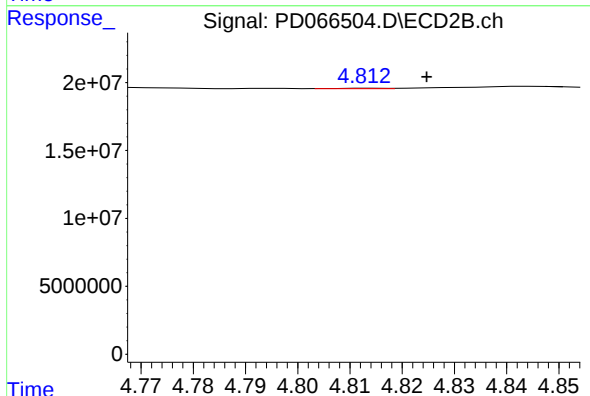
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 168898425
Conc: 16.75 ng/ml



#6 beta-BHC

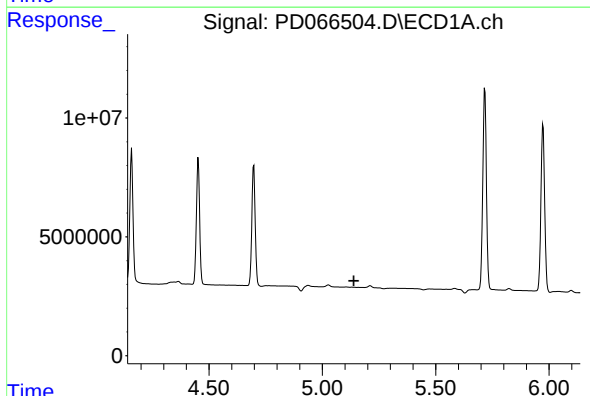
R.T.: 4.365 min
Delta R.T.: -0.042 min
Response: 1176269
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



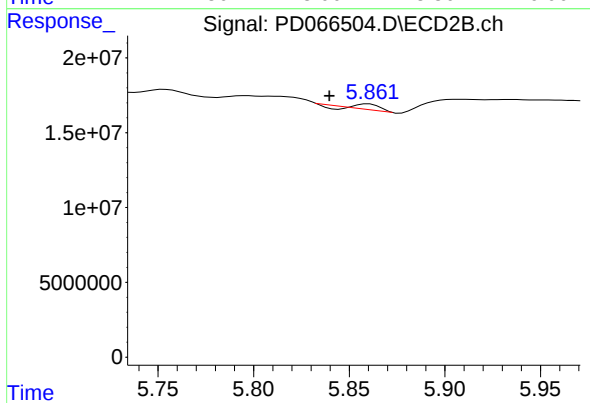
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: -0.011 min
Response: 174151
Conc: N.D.



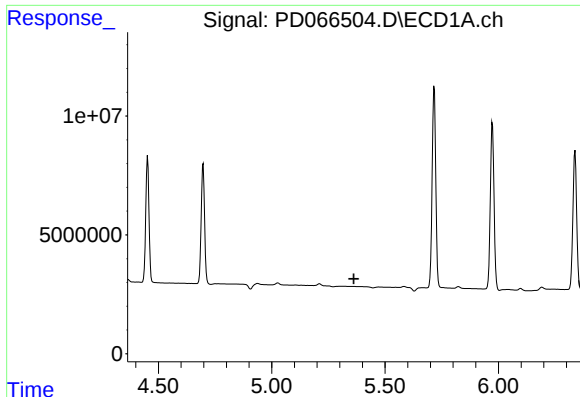
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

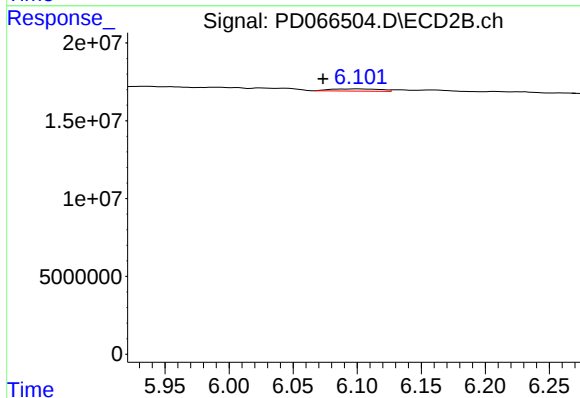
R.T.: 5.860 min
Delta R.T.: 0.021 min
Response: 2059073
Conc: 0.26 ng/ml



#10 trans-Chlordane

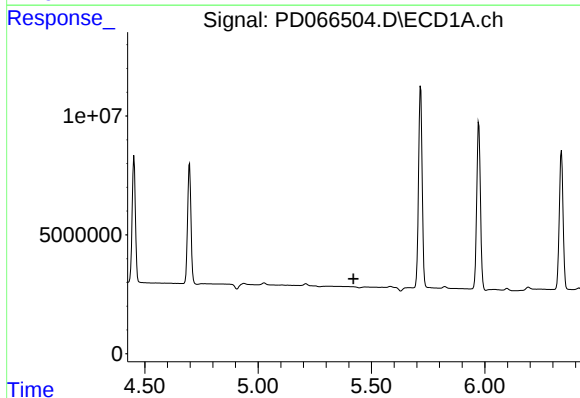
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



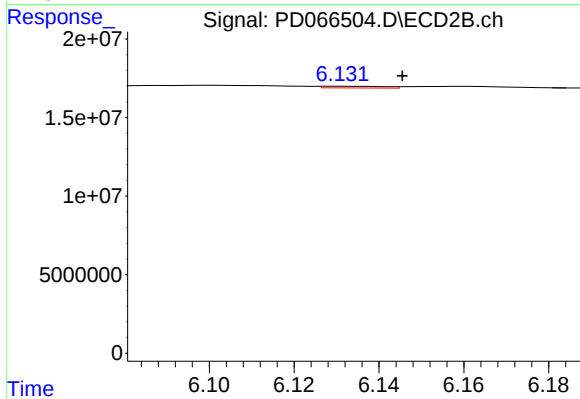
#10 trans-Chlordane

R.T.: 6.102 min
Delta R.T.: 0.028 min
Response: 3783776
Conc: 0.42 ng/ml



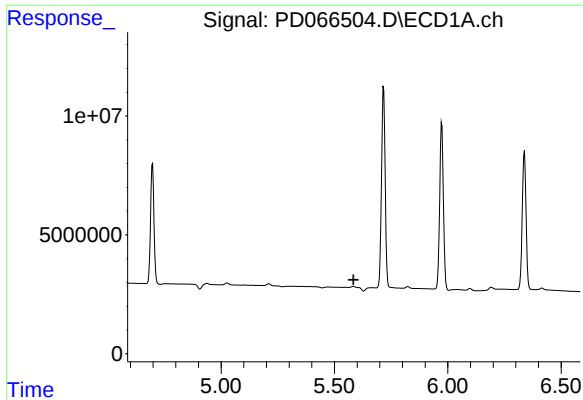
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

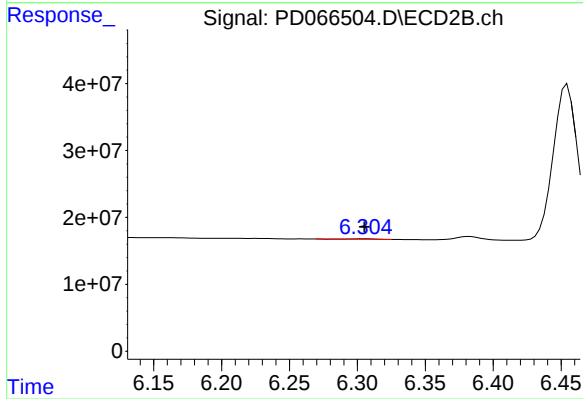
R.T.: 6.132 min
Delta R.T.: -0.013 min
Response: 1105807
Conc: 0.12 ng/ml



#12 4,4'-DDE

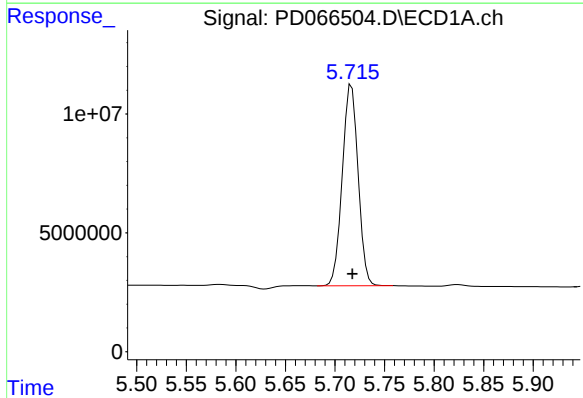
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



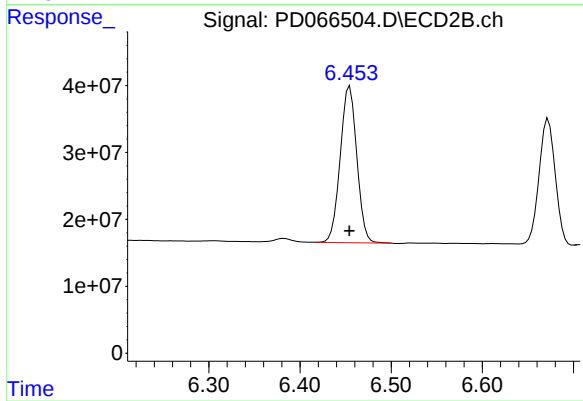
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 907665
Conc: 0.11 ng/ml



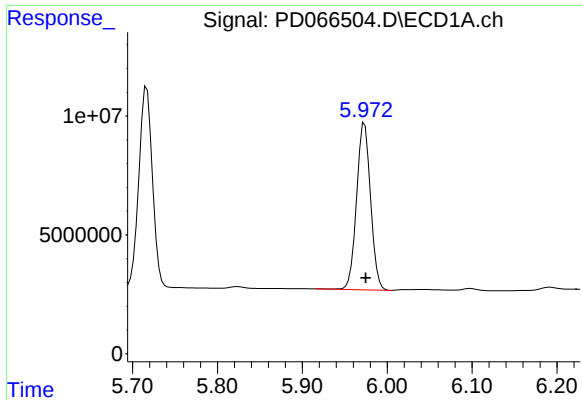
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 93957114
Conc: 34.98 ng/ml



#13 Dieldrin

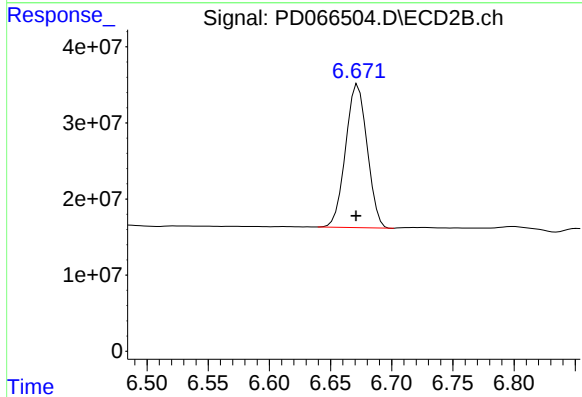
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 295500173
Conc: 34.96 ng/ml



#14 Endrin

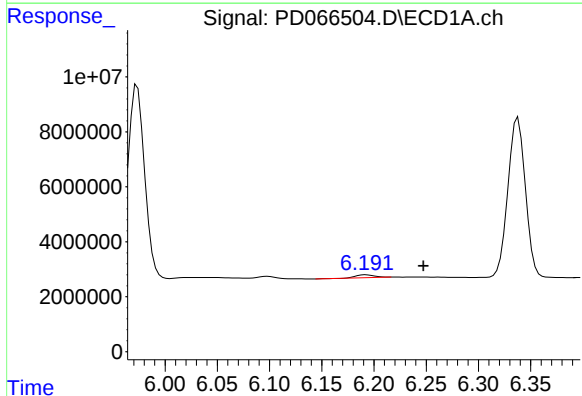
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 80380355
Conc: 33.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



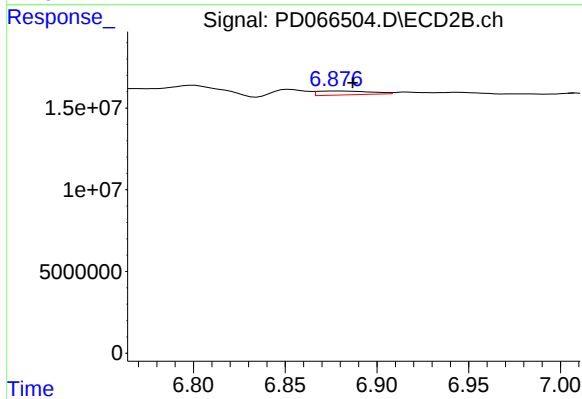
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 231089638
Conc: 43.66 ng/ml



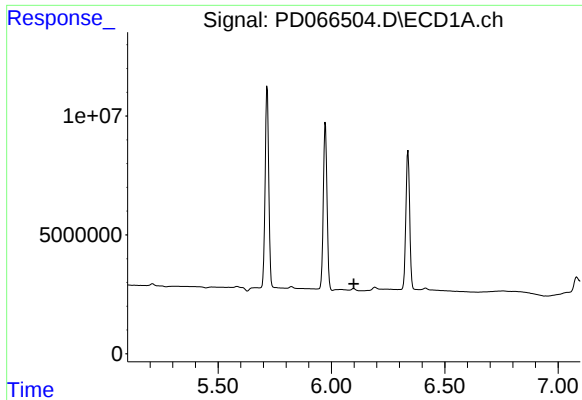
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 1271341
Conc: 0.57 ng/ml



#15 Endosulfan II

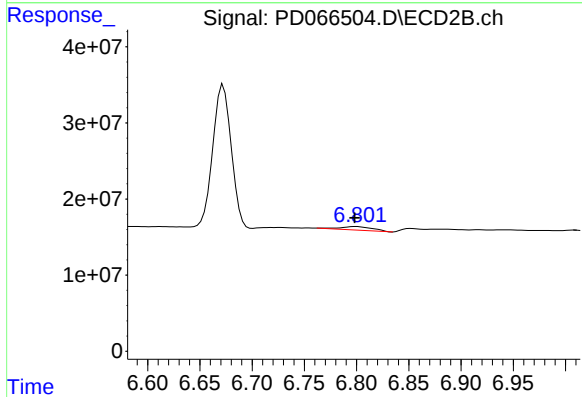
R.T.: 6.878 min
Delta R.T.: -0.009 min
Response: 4849168
Conc: 0.68 ng/ml



#16 4,4'-DDD

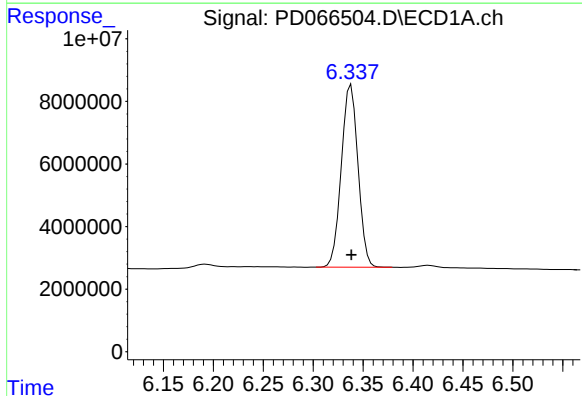
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



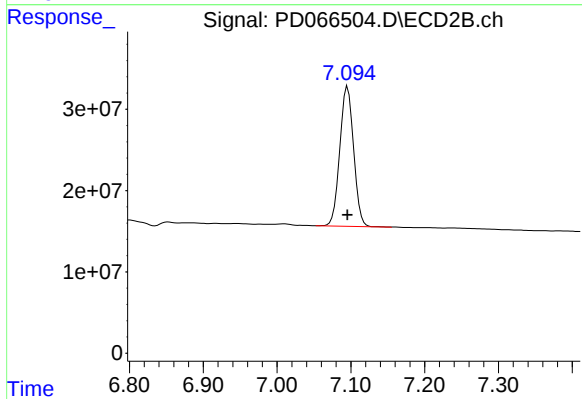
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 10016235
Conc: 1.50 ng/ml



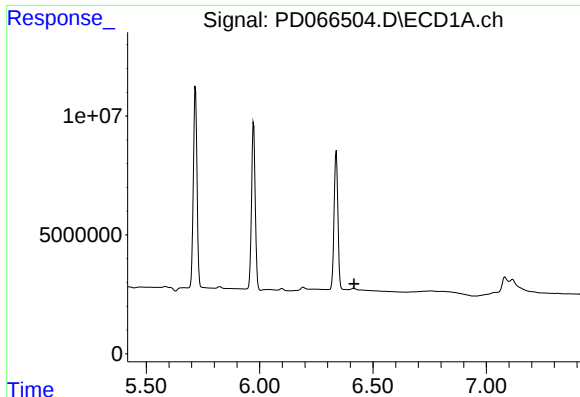
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 67772377
Conc: 34.06 ng/ml



#17 4,4'-DDT

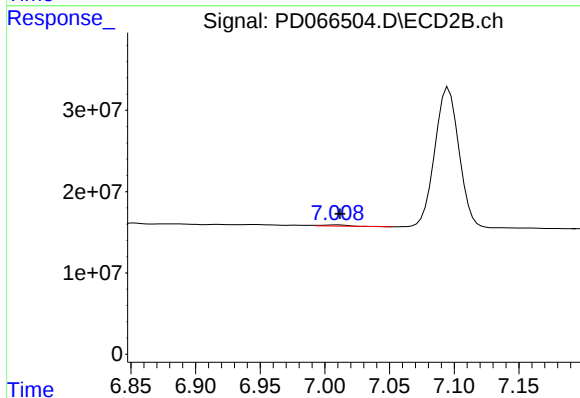
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 223996925
Conc: 34.15 ng/ml



#18 Endrin aldehyde

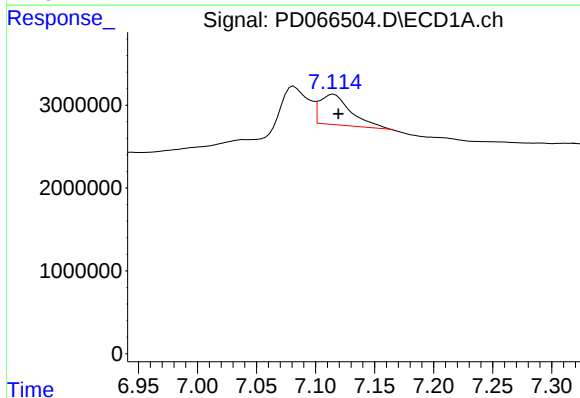
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



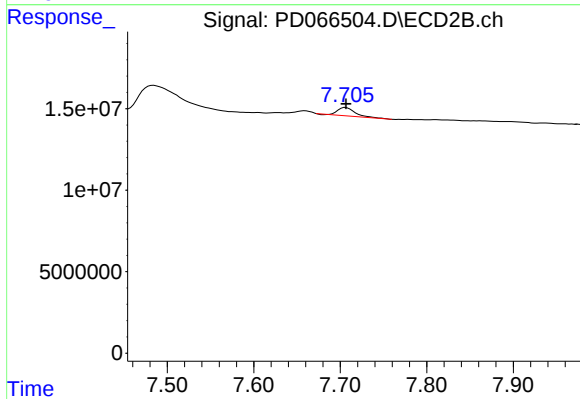
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 1961417
Conc: 0.37 ng/ml



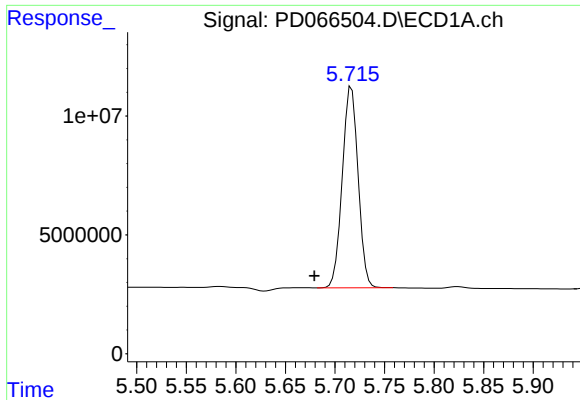
#21 Endrin ketone

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 6664334
Conc: 2.89 ng/ml



#21 Endrin ketone

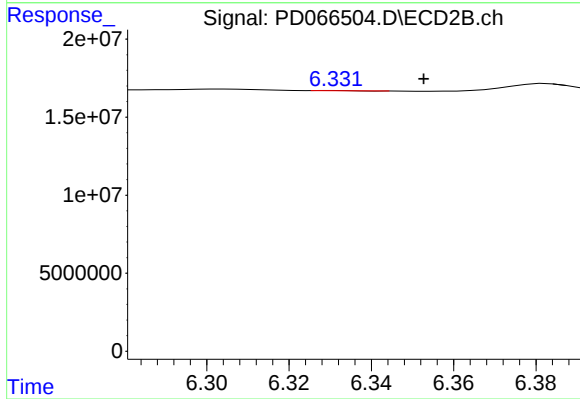
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 6761762
Conc: 0.94 ng/ml



#22 Toxaphene-1

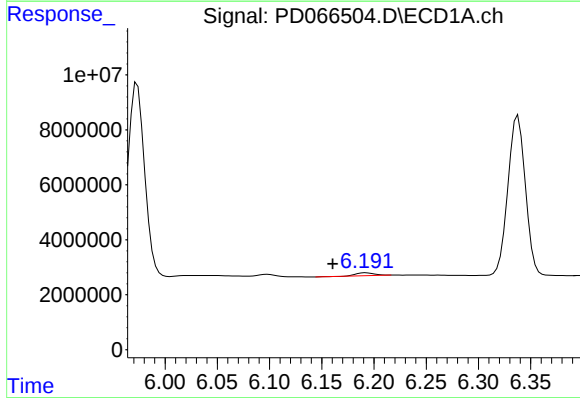
R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 93957114
Conc: 5607.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



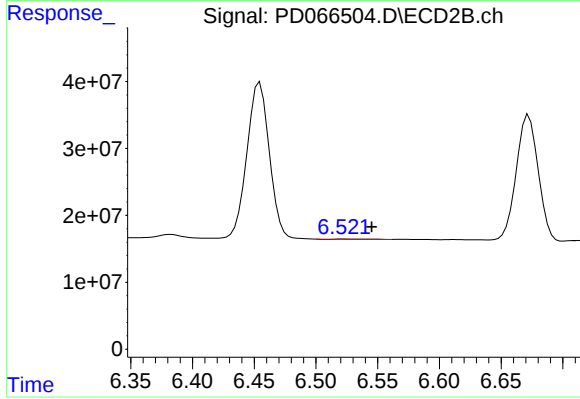
#22 Toxaphene-1

R.T.: 6.330 min
Delta R.T.: -0.023 min
Response: 6390
Conc: 0.17 ng/ml



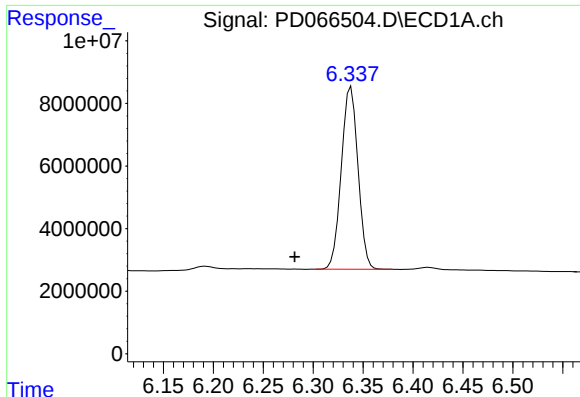
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 1271341
Conc: 74.87 ng/ml



#23 Toxaphene-2

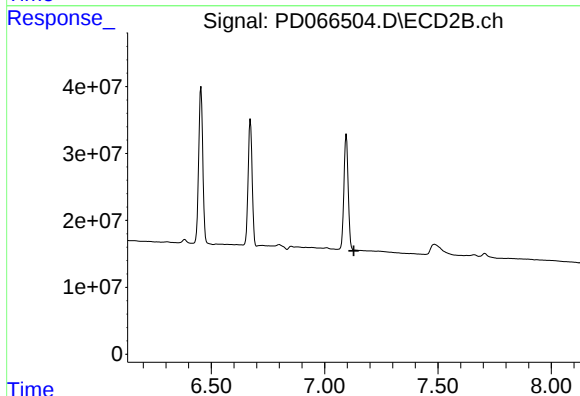
R.T.: 6.522 min
Delta R.T.: -0.023 min
Response: 417462
Conc: 6.64 ng/ml



#24 Toxaphene-3

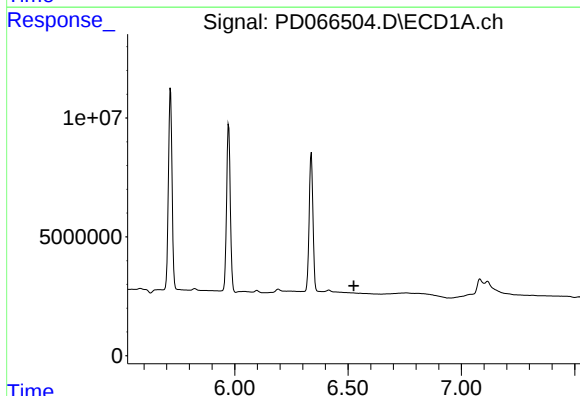
R.T.: 6.338 min
Delta R.T.: 0.056 min
Response: 67772377
Conc: 1703.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



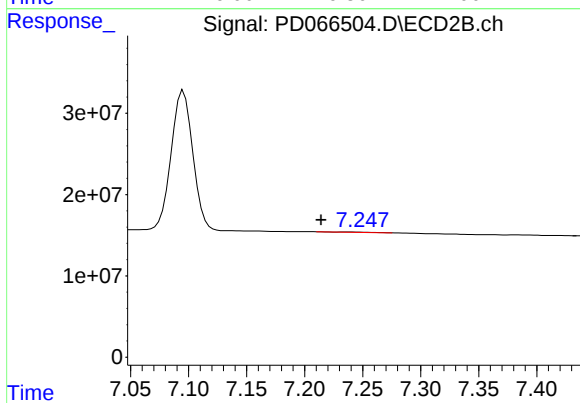
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.031 min
Response: -200595
Conc: N.D.



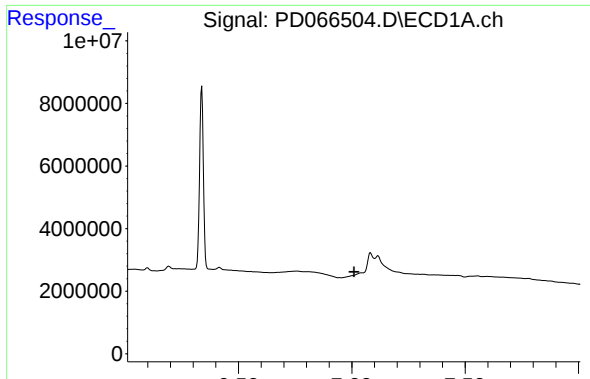
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

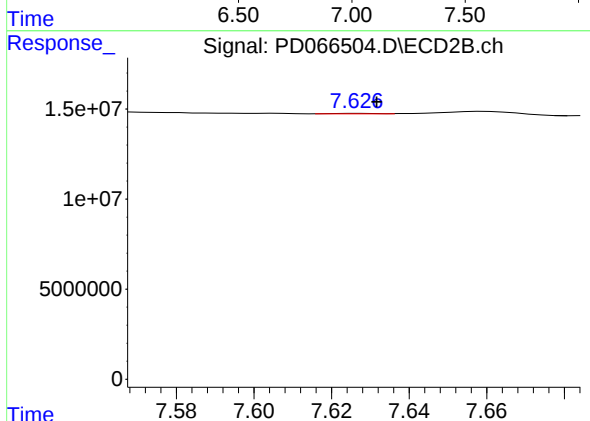
R.T.: 7.237 min
Delta R.T.: 0.023 min
Response: 507466
Conc: 4.66 ng/ml



#26 Toxaphene-5

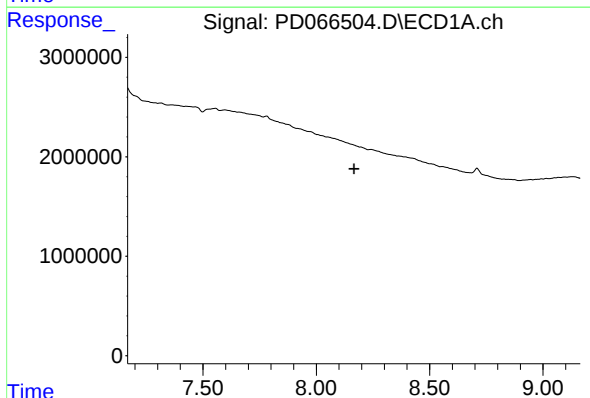
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



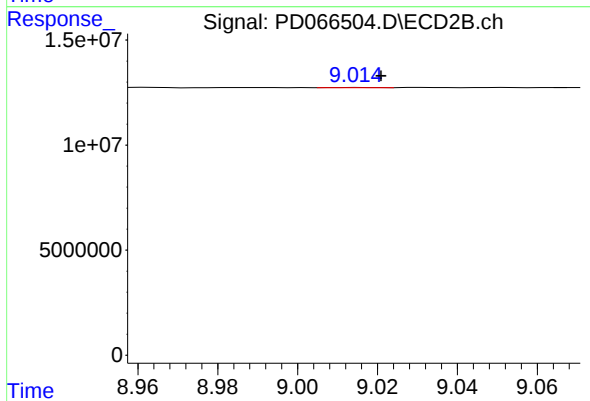
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 228249
Conc: 2.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.166 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 89726
Conc: N.D.