

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 08:49
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:22:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

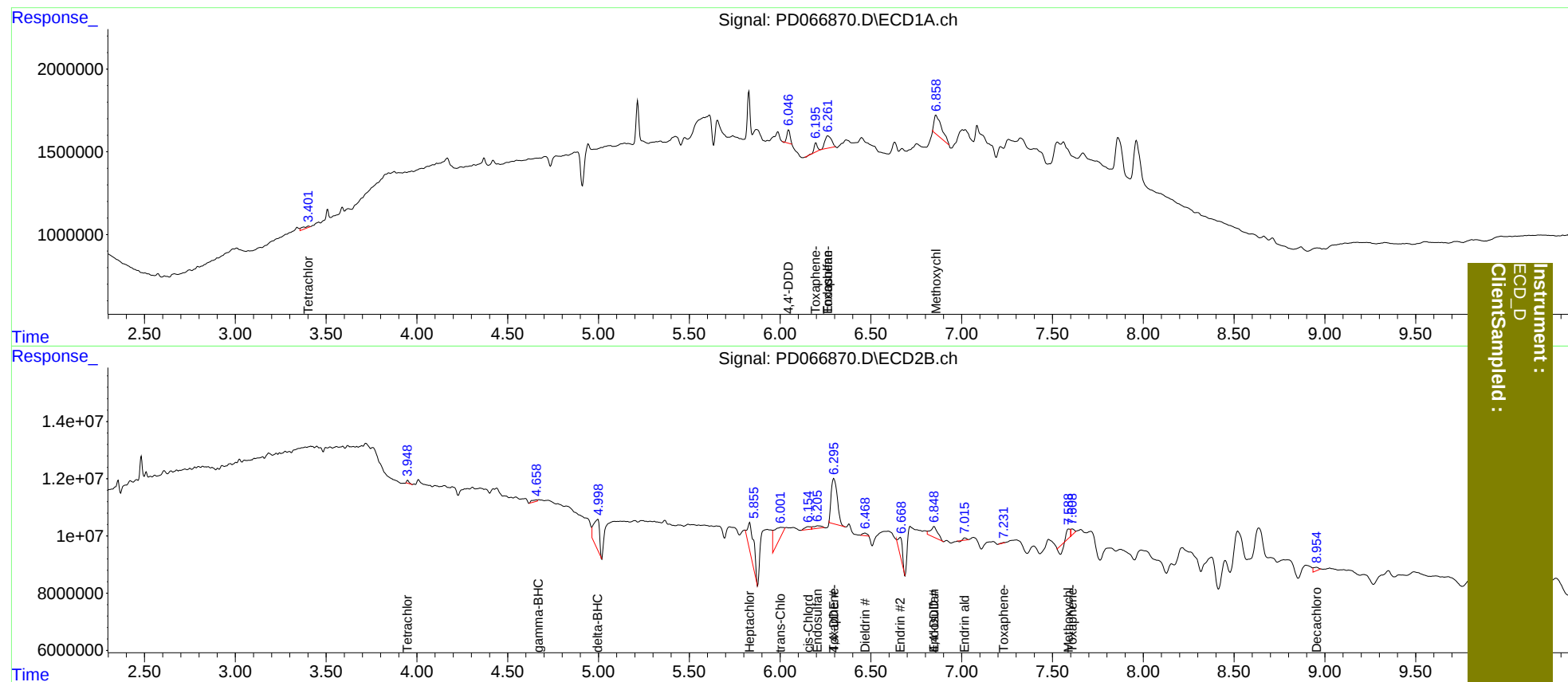
System Monitoring Compounds							
1)	SA Tetrachlo...	3.403f	3.949	581246	941272	0.301	0.109 #
27)	SA Decachlor...	0.000	8.955f	0	2206142	N.D.	0.423
Target Compounds							
3)	MA gamma-BHC...	0.000	4.659	0	1385266	N.D.	0.137
7)	B delta-BHC	0.000	4.997f	0	22843297	N.D.	2.309
8)	B Heptachlo...	0.000	5.832	0	23368305	N.D.	3.108
9)	A Endosulfan I	0.000	6.207	0	2681463	N.D.	0.343
10)	B trans-Chl...	0.000	6.004f	0	17013517	N.D.	1.976
11)	B cis-Chlor...	0.000	6.155	0	2289961	N.D.	0.267
12)	B 4,4'-DDE	0.000	6.296	0	37343488	N.D.	4.904
13)	MA Dieldrin	0.000	6.468	0	1548640	N.D.	0.194
14)	MA Endrin	0.000	6.662	0	10694596	N.D.	1.576
15)	B Endosulfa...	6.263	6.848f	1894324	10446383	0.912	1.457 #
16)	A 4,4'-DDD	6.047f	6.848f	970747	10446383	0.536	1.618 #
18)	B Endrin al...	0.000	7.017	0	749115	N.D.	0.141
19)	B Endosulfa...	0.000	7.233	0	219841	N.D.	<MDL
20)	A Methoxychlor	6.858	7.590	3372261	433585	3.598	0.134 #
22)	Toxaphene-1	0.000	6.296	0	37343488	N.D.	923.836
23)	Toxaphene-2	6.197	0.000	623062	0	38.752	N.D. #
24)	Toxaphene-3	6.263	0.000	1894324	0	50.926	N.D. #
25)	Toxaphene-4	0.000	7.233	0	219841	N.D.	1.945
26)	Toxaphene-5	7.004	7.609	-366675	2580317	N.D.	30.301

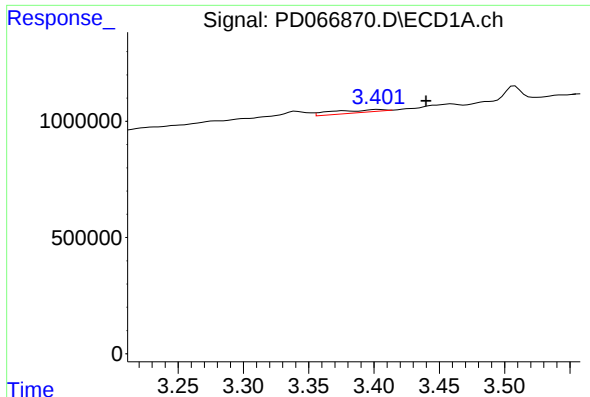
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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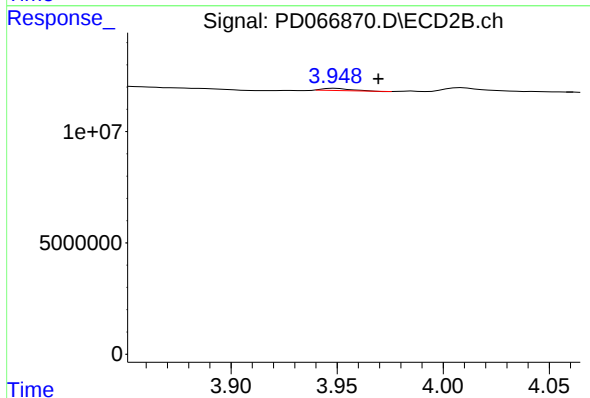




#1 Tetrachloro-m-xylene

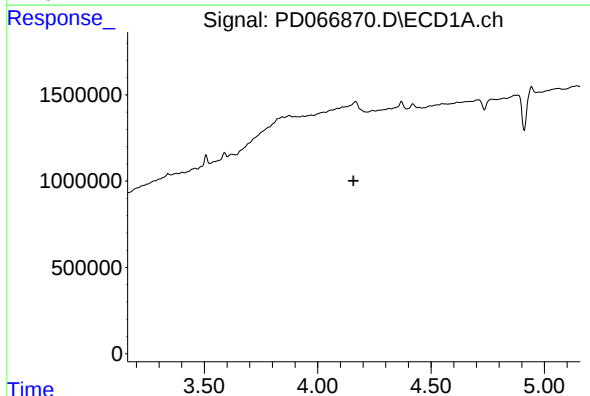
R.T.: 3.403 min
Delta R.T.: -0.037 min
Response: 581246
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



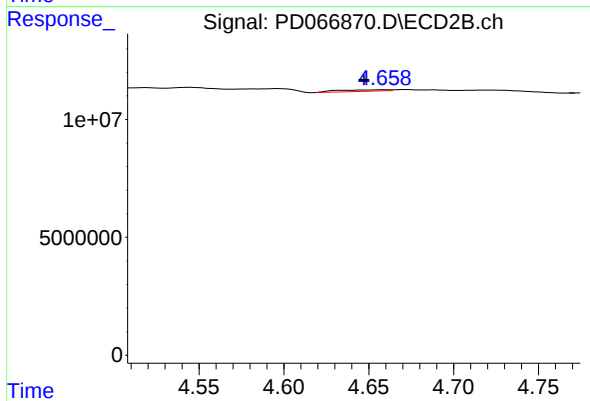
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.020 min
Response: 941272
Conc: 0.11 ng/ml



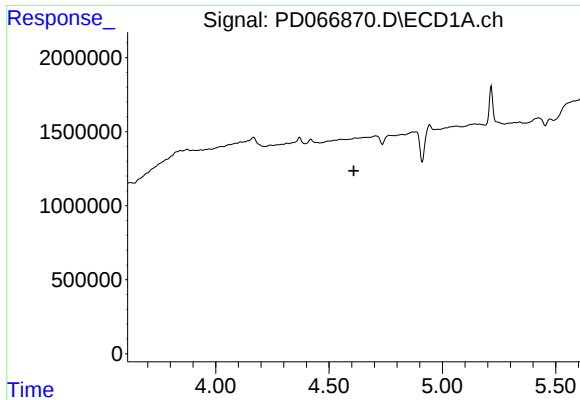
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

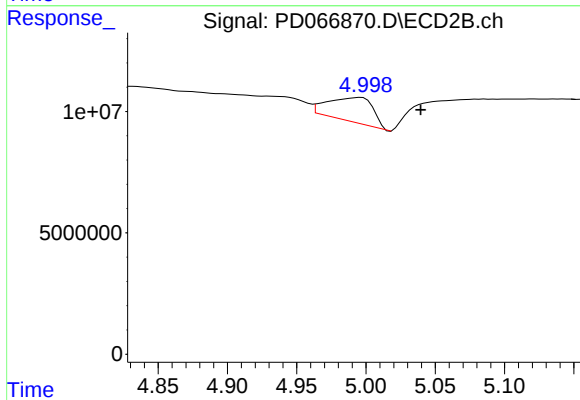
R.T.: 4.659 min
Delta R.T.: 0.012 min
Response: 1385266
Conc: 0.14 ng/ml



#7 delta-BHC

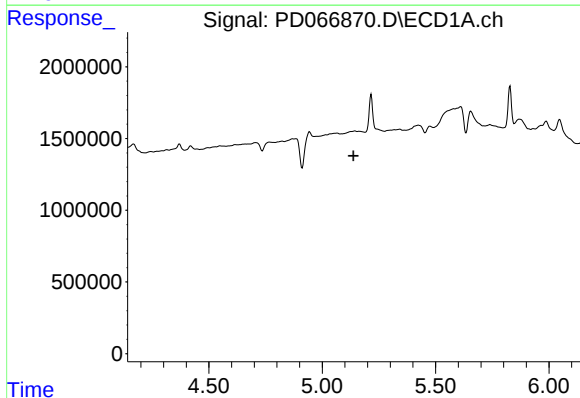
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



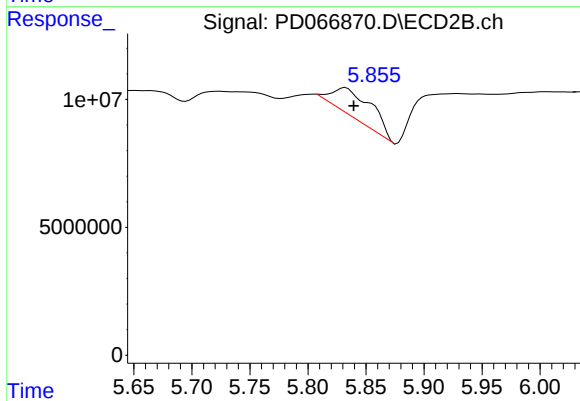
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.043 min
Response: 22843297
Conc: 2.31 ng/ml



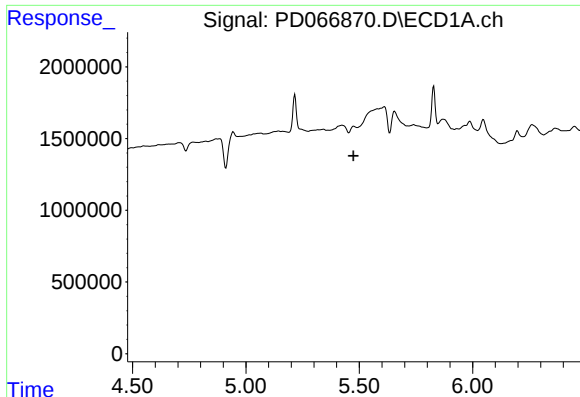
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

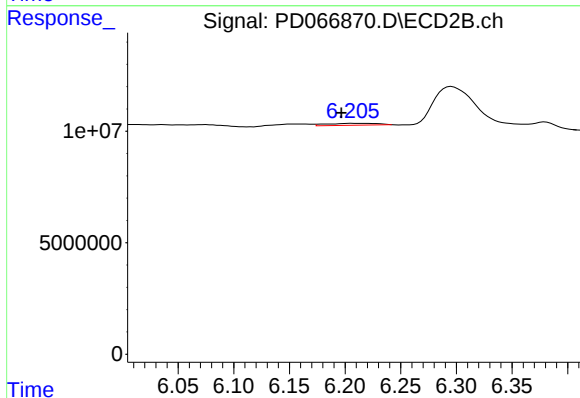
R.T.: 5.832 min
Delta R.T.: -0.007 min
Response: 23368305
Conc: 3.11 ng/ml



#9 Endosulfan I

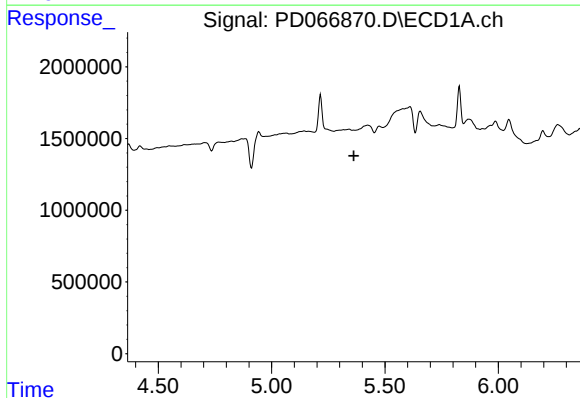
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



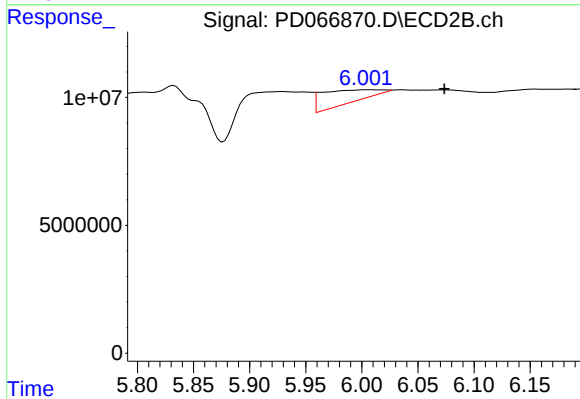
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 2681463
Conc: 0.34 ng/ml



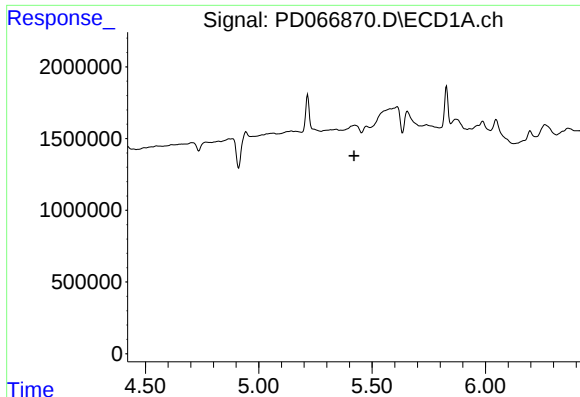
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

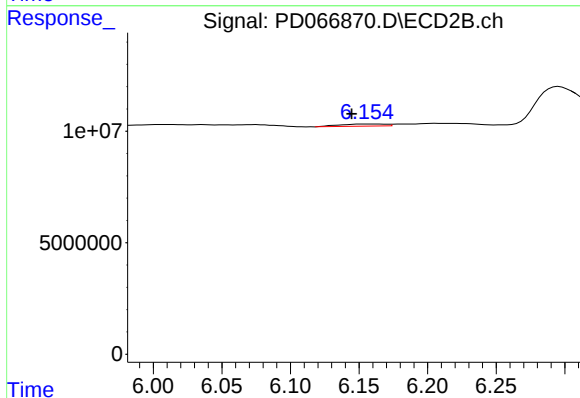
R.T.: 6.004 min
Delta R.T.: -0.070 min
Response: 17013517
Conc: 1.98 ng/ml



#11 cis-Chlordane

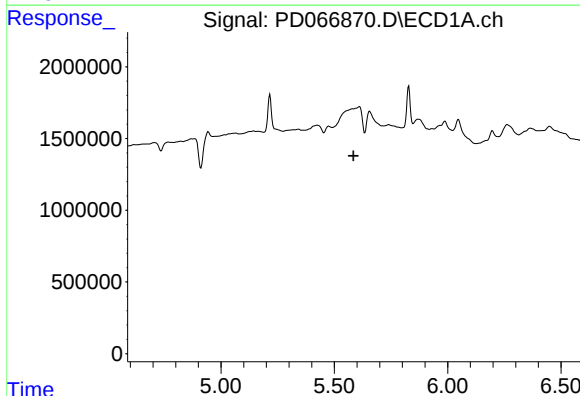
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



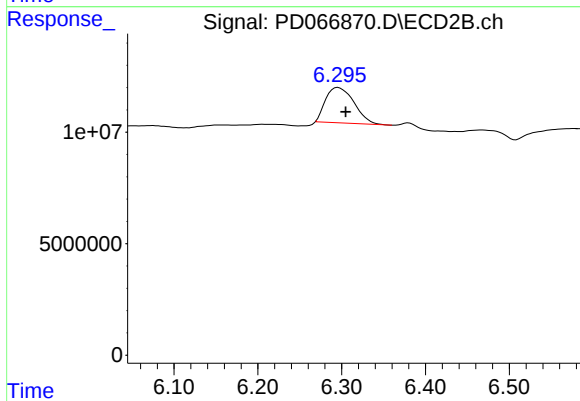
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.011 min
Response: 2289961
Conc: 0.27 ng/ml



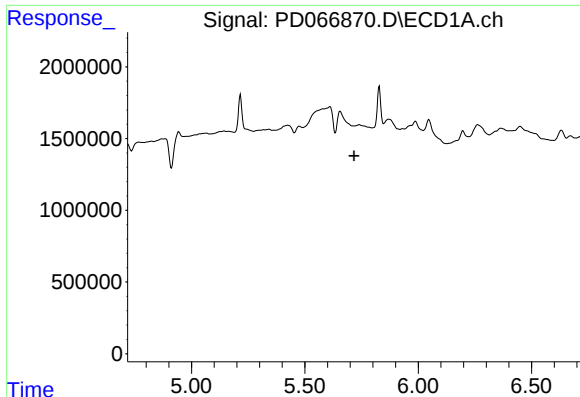
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

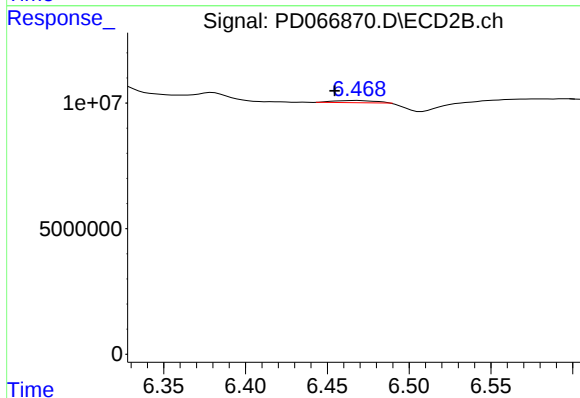
R.T.: 6.296 min
Delta R.T.: -0.009 min
Response: 37343488
Conc: 4.90 ng/ml



#13 Dieldrin

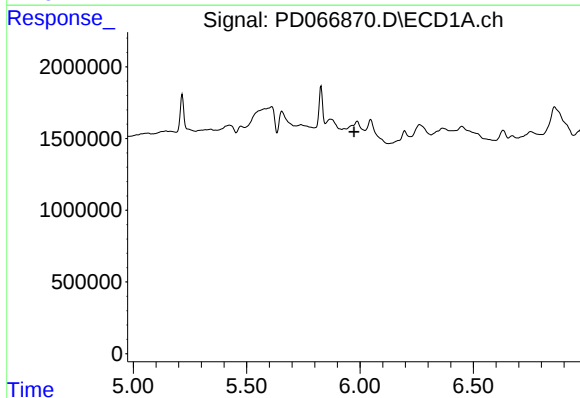
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



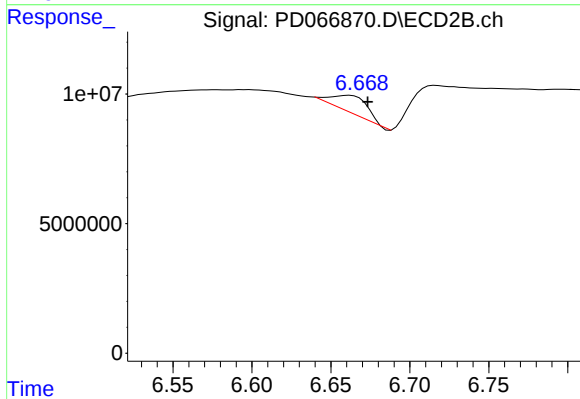
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: 1548640
Conc: 0.19 ng/ml



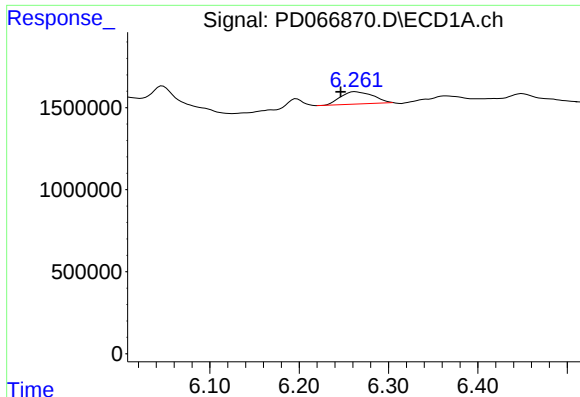
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#14 Endrin

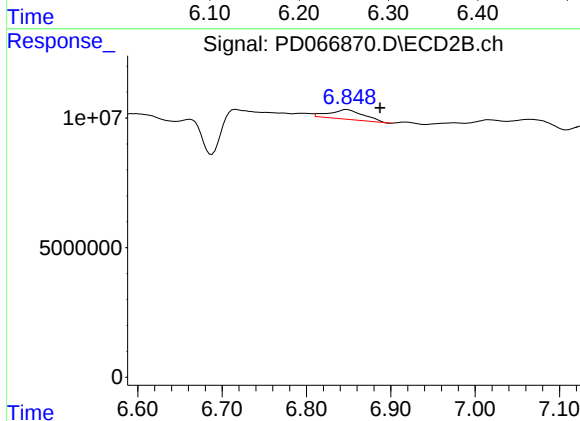
R.T.: 6.662 min
Delta R.T.: -0.011 min
Response: 10694596
Conc: 1.58 ng/ml



#15 Endosulfan II

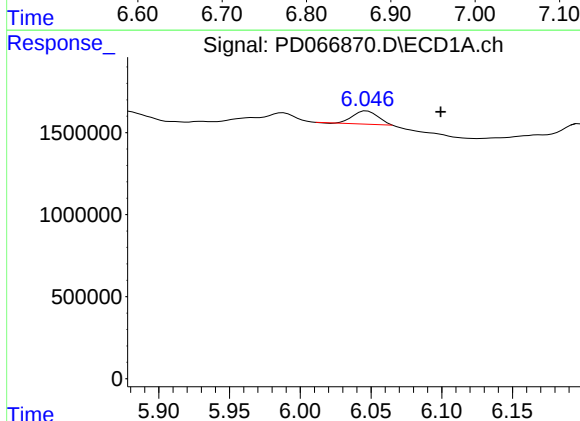
R.T.: 6.263 min
Delta R.T.: 0.016 min
Response: 1894324
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



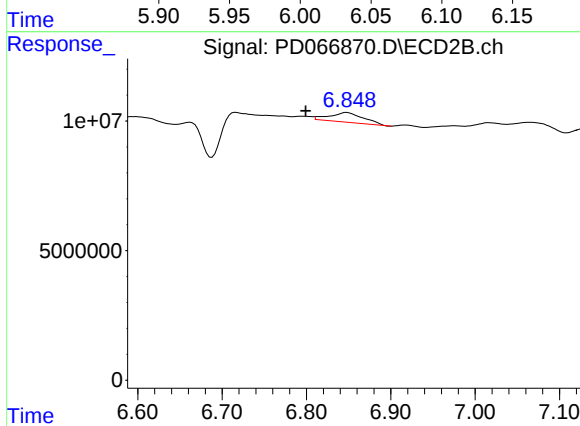
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.039 min
Response: 10446383
Conc: 1.46 ng/ml



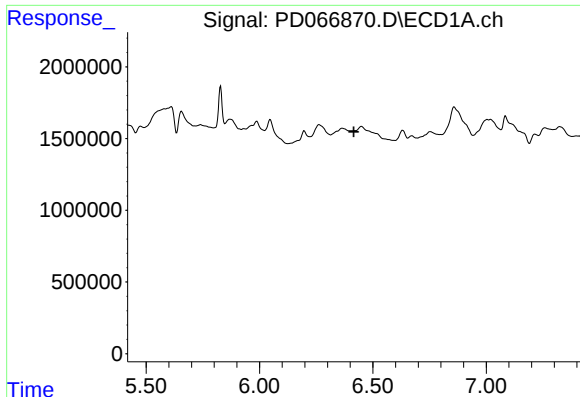
#16 4,4'-DDD

R.T.: 6.047 min
Delta R.T.: -0.052 min
Response: 970747
Conc: 0.54 ng/ml



#16 4,4'-DDD

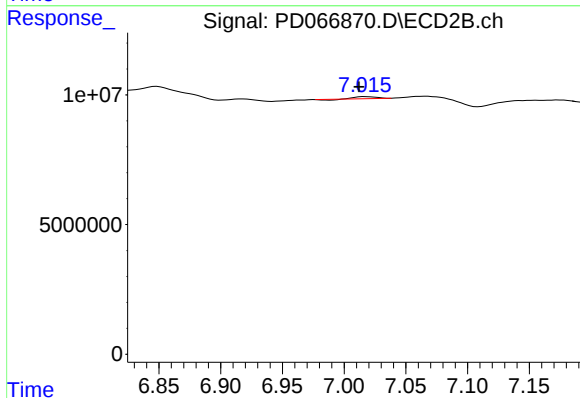
R.T.: 6.848 min
Delta R.T.: 0.049 min
Response: 10446383
Conc: 1.62 ng/ml



#18 Endrin aldehyde

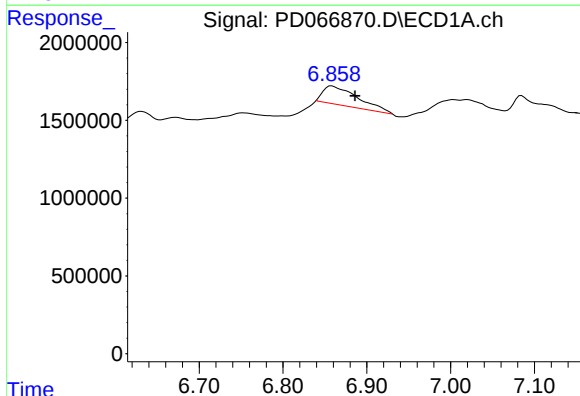
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



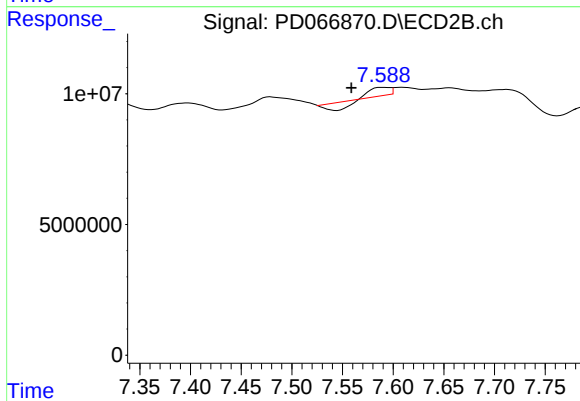
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.005 min
Response: 749115
Conc: 0.14 ng/ml



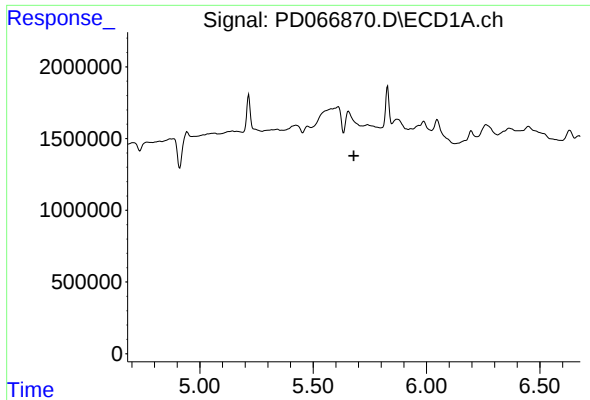
#20 Methoxychlor

R.T.: 6.858 min
Delta R.T.: -0.028 min
Response: 3372261
Conc: 3.60 ng/ml



#20 Methoxychlor

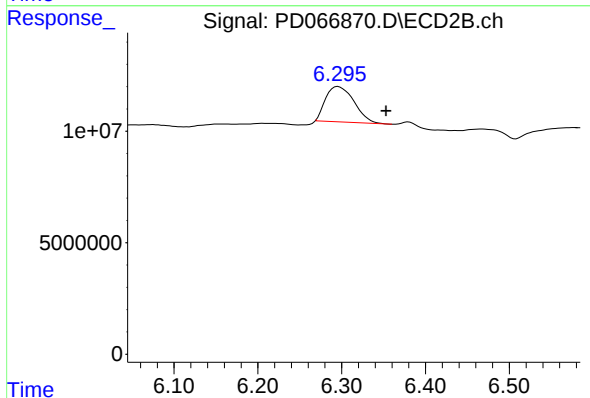
R.T.: 7.590 min
Delta R.T.: 0.031 min
Response: 433585
Conc: 0.13 ng/ml



#22 Toxaphene-1

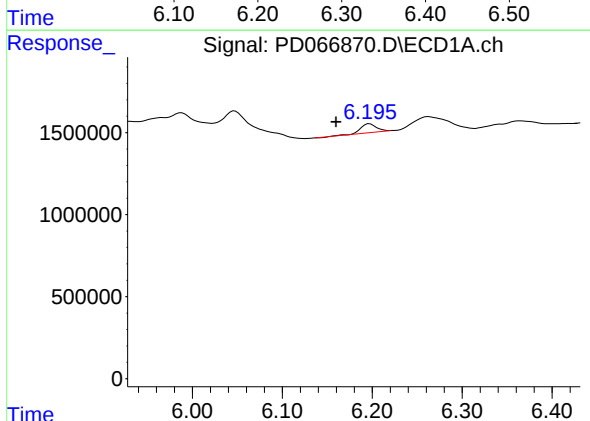
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



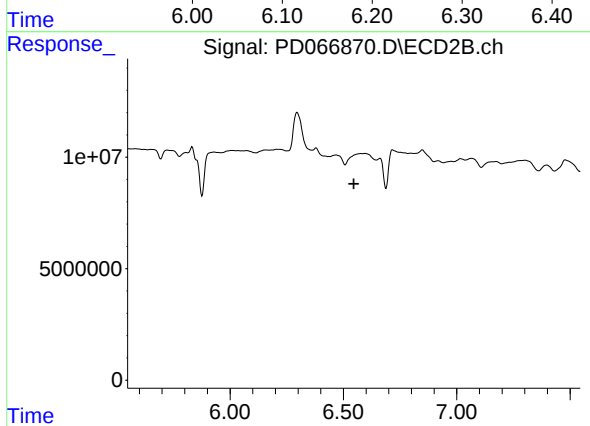
#22 Toxaphene-1

R.T.: 6.296 min
Delta R.T.: -0.057 min
Response: 37343488
Conc: 923.84 ng/ml



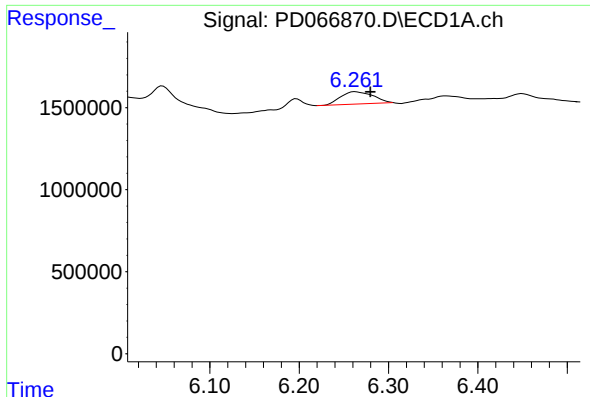
#23 Toxaphene-2

R.T.: 6.197 min
Delta R.T.: 0.037 min
Response: 623062
Conc: 38.75 ng/ml



#23 Toxaphene-2

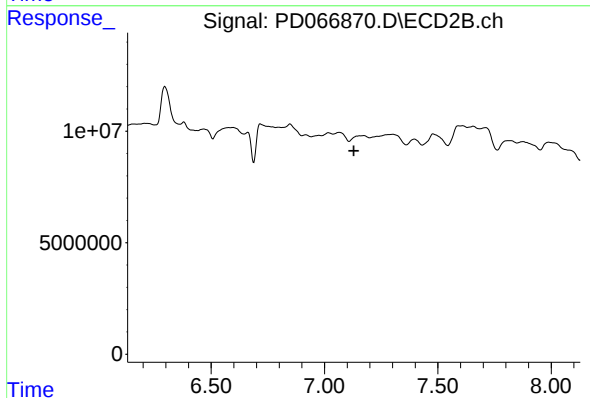
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

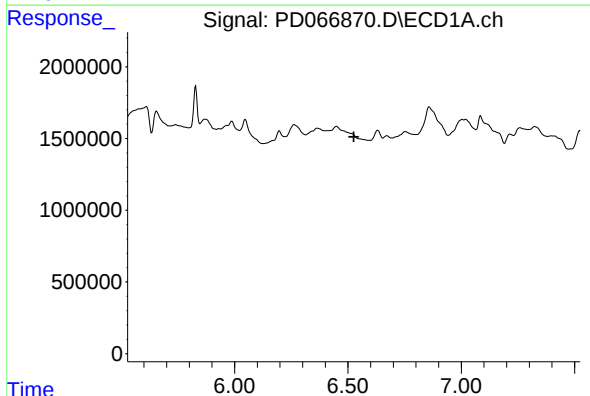
R.T.: 6.263 min
Delta R.T.: -0.017 min
Response: 1894324
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



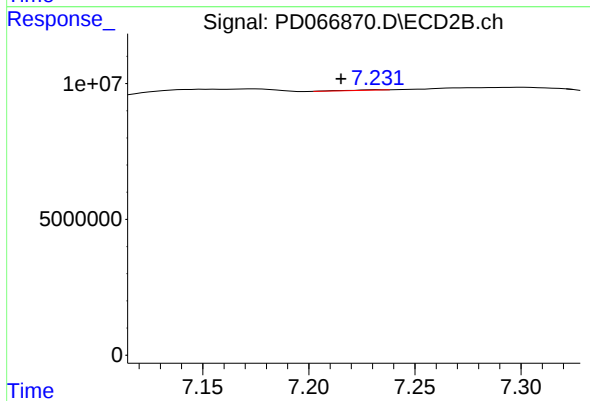
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



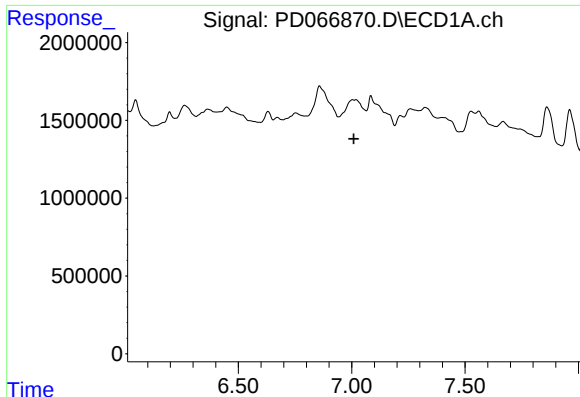
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

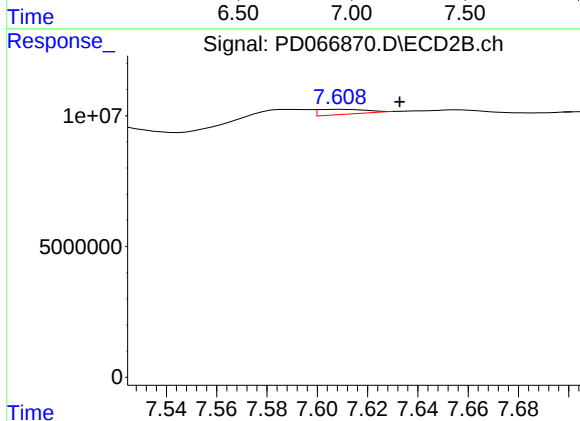
R.T.: 7.233 min
Delta R.T.: 0.018 min
Response: 219841
Conc: 1.94 ng/ml



#26 Toxaphene-5

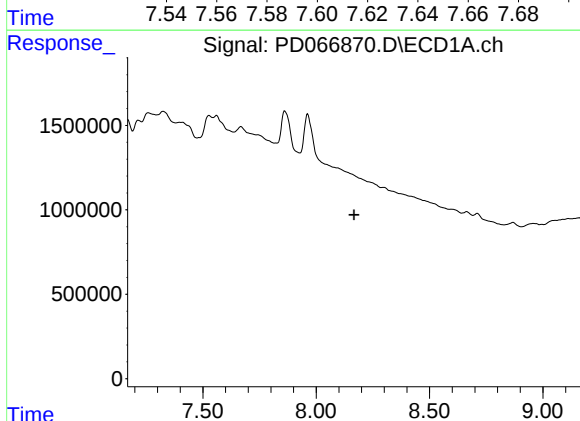
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: -366675
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



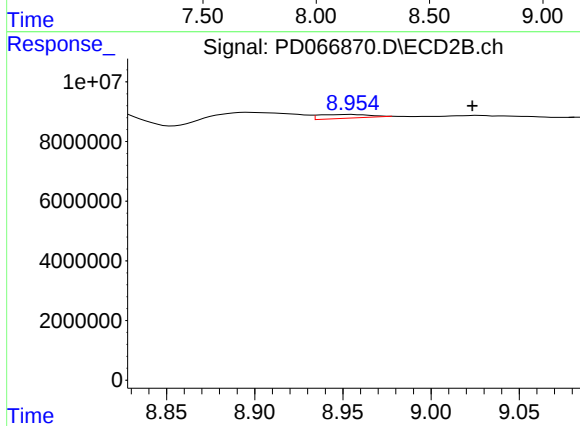
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: -0.024 min
Response: 2580317
Conc: 30.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.168 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.069 min
Response: 2206142
Conc: 0.42 ng/ml