

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 19:23
 Operator : AR\AJ
 Sample : M4445-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:43:19 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

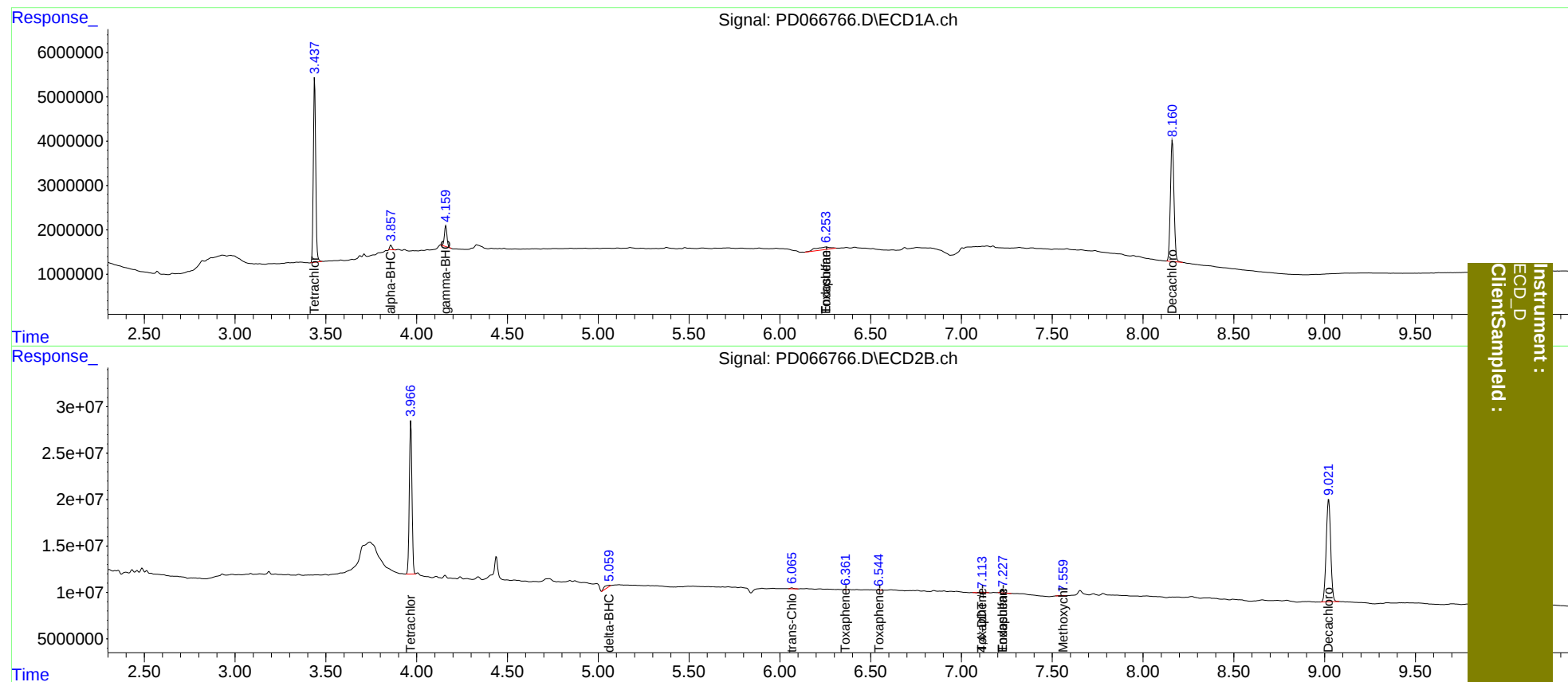
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	37949954	167.2E6	19.632	19.306
27)	SA Decachlor...	8.162	9.022	37247831	190.3E6	31.790	36.488
Target Compounds							
2)	A alpha-BHC	3.858	0.000	914260	0	0.312	N.D. #
3)	MA gamma-BHC...	4.161	4.644	4594137	486885	1.659	<MDL #
5)	MB Aldrin	0.000	5.456	0	36166	N.D.	<MDL
6)	B beta-BHC	0.000	4.812	0	65030	N.D.	<MDL
7)	B delta-BHC	0.000	5.060	0	4851535	N.D.	0.490
8)	B Heptachlo...	0.000	5.787f	0	496204	N.D.	<MDL
9)	A Endosulfan I	0.000	6.218	0	605360	N.D.	<MDL
10)	B trans-Chl...	0.000	6.067	0	1304901	N.D.	0.152
11)	B cis-Chlor...	0.000	6.148	0	837296	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.320	0	174420	N.D.	<MDL
14)	MA Endrin	0.000	6.669	0	3596	N.D.	<MDL
15)	B Endosulfa...	6.255	6.881	3541396	384714	1.706	<MDL #
16)	A 4,4'-DDD	0.000	6.793	0	72901	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.115	0	881155	N.D.	0.133
19)	B Endosulfa...	0.000	7.228	0	2727598	N.D.	0.396
20)	A Methoxychlor	0.000	7.561	0	639562	N.D.	0.198
21)	B Endrin ke...	0.000	7.727	0	774165	N.D.	<MDL
22)	Toxaphene-1	0.000	6.362	0	71874	N.D.	1.778
23)	Toxaphene-2	0.000	6.546	0	171186	N.D.	2.592
24)	Toxaphene-3	6.255	7.115	3541396	881155	95.206	7.744 #
25)	Toxaphene-4	0.000	7.228	0	2727598	N.D.	24.130

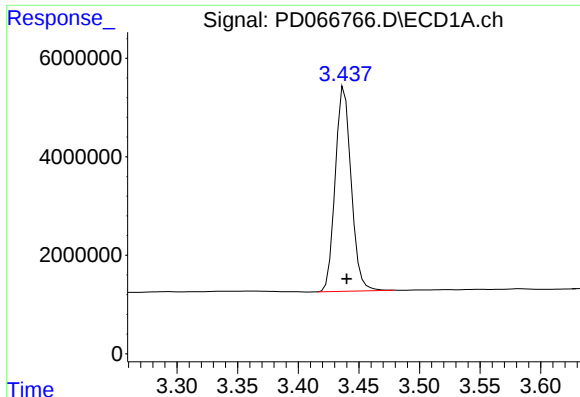
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : M4445-10
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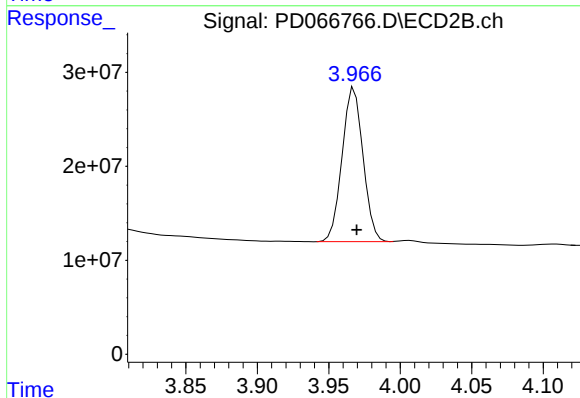




#1 Tetrachloro-m-xylene

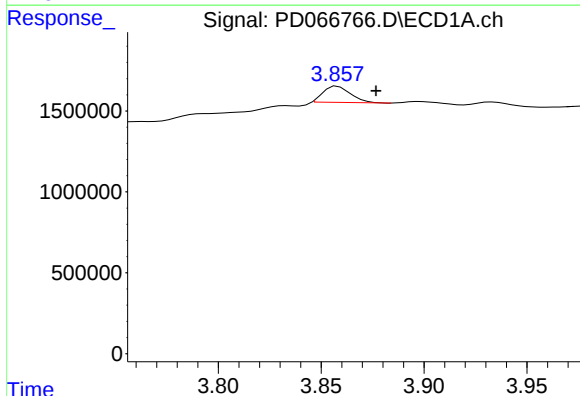
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 37949954
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



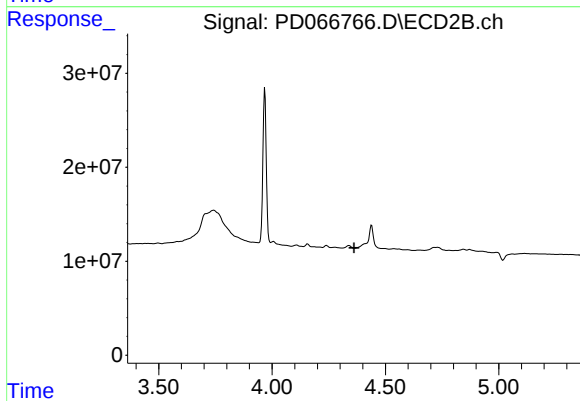
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 167195198
Conc: 19.31 ng/ml



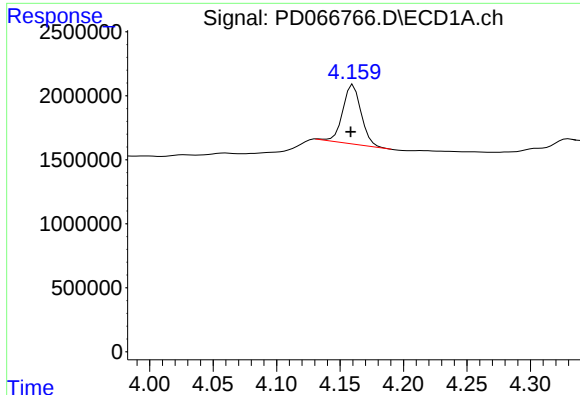
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.019 min
Response: 914260
Conc: 0.31 ng/ml



#2 alpha-BHC

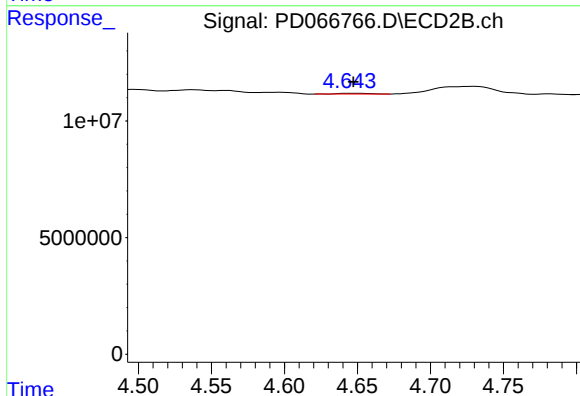
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

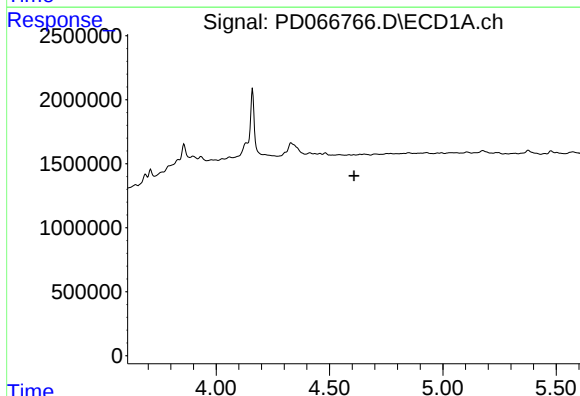
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 4594137
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



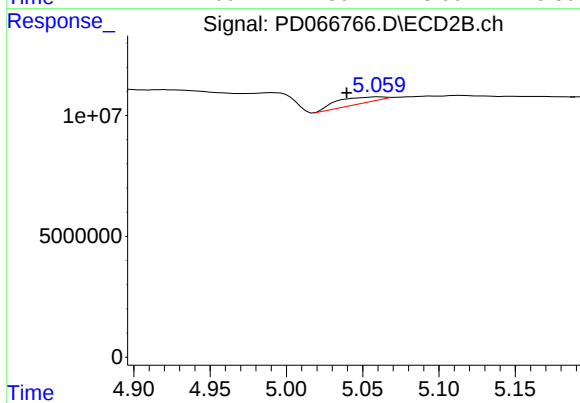
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 486885
Conc: N.D.



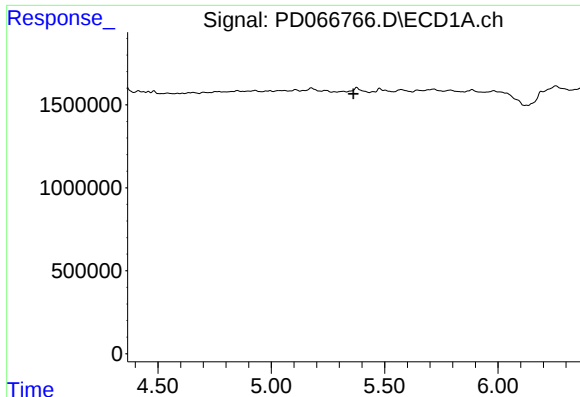
#7 delta-BHC

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



#7 delta-BHC

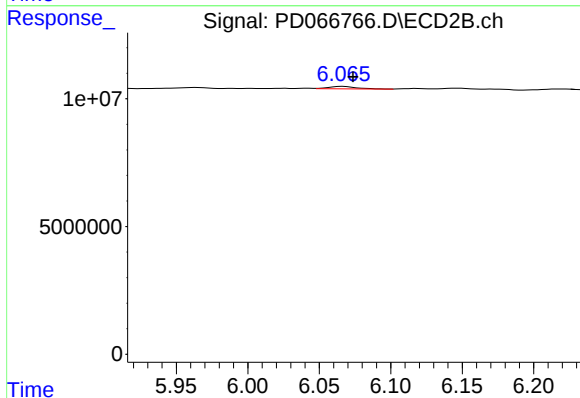
R.T.: 5.060 min
Delta R.T.: 0.021 min
Response: 4851535
Conc: 0.49 ng/ml



#10 trans-Chlordane

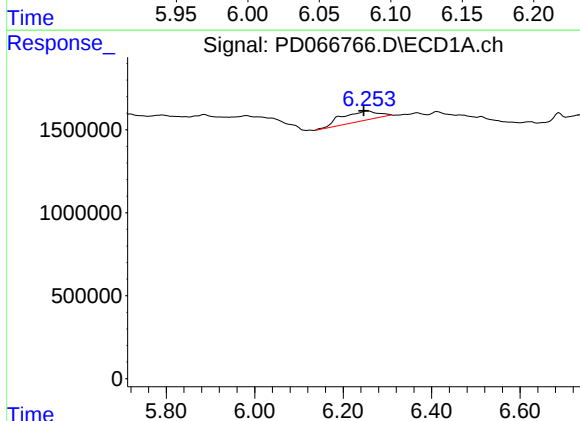
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



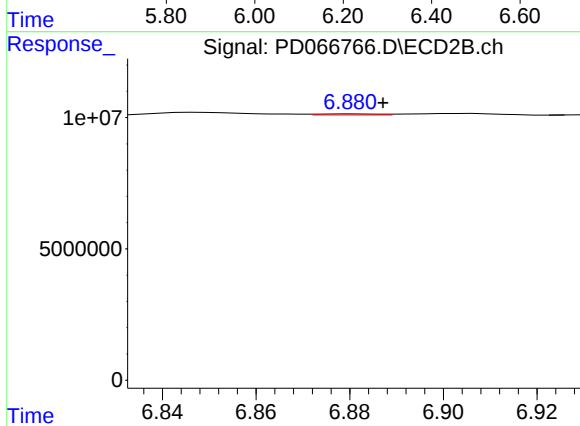
#10 trans-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 1304901
Conc: 0.15 ng/ml



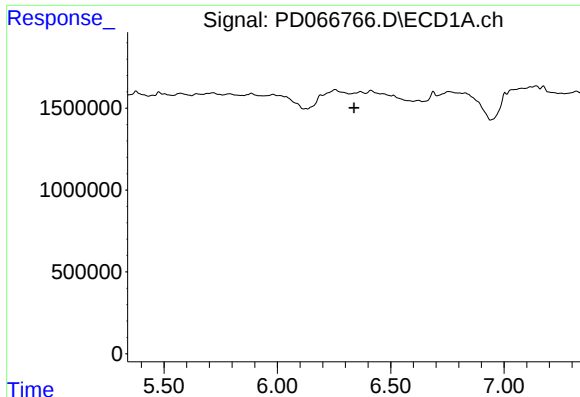
#15 Endosulfan II

R.T.: 6.255 min
Delta R.T.: 0.008 min
Response: 3541396
Conc: 1.71 ng/ml



#15 Endosulfan II

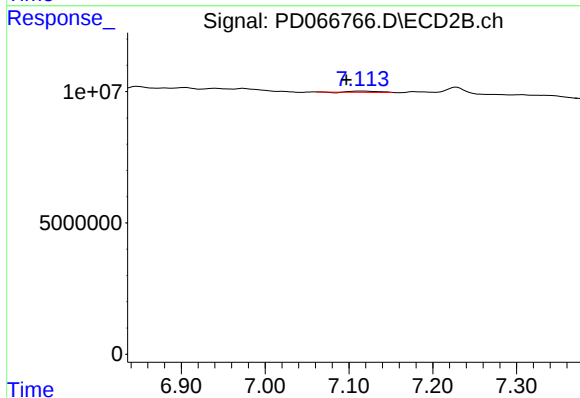
R.T.: 6.881 min
Delta R.T.: -0.006 min
Response: 384714
Conc: N.D.



#17 4,4'-DDT

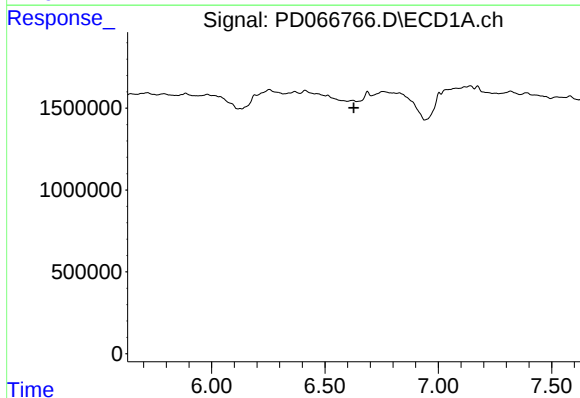
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



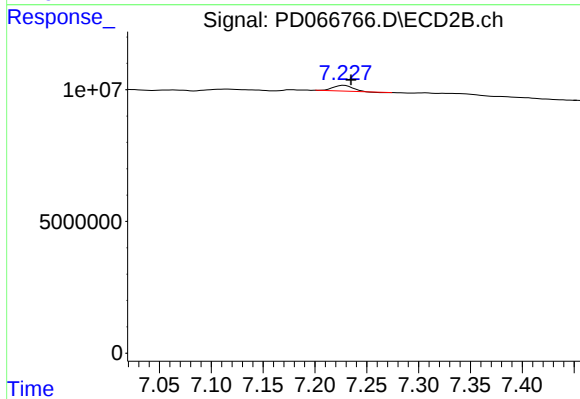
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.018 min
Response: 881155
Conc: 0.13 ng/ml



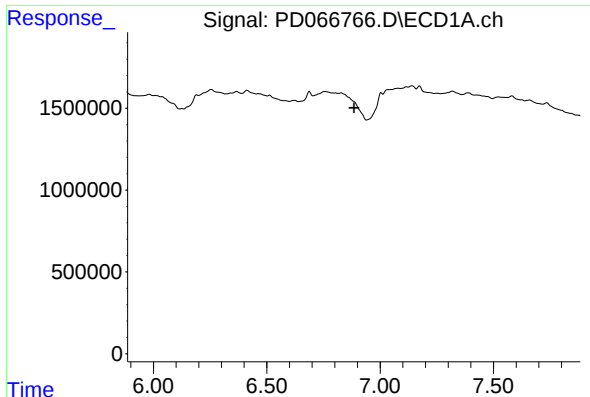
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

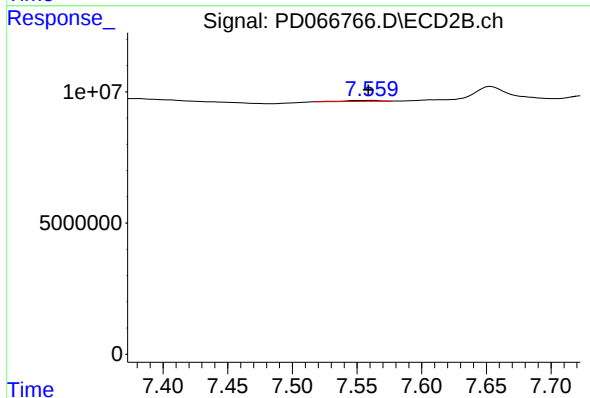
R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 2727598
Conc: 0.40 ng/ml



#20 Methoxychlor

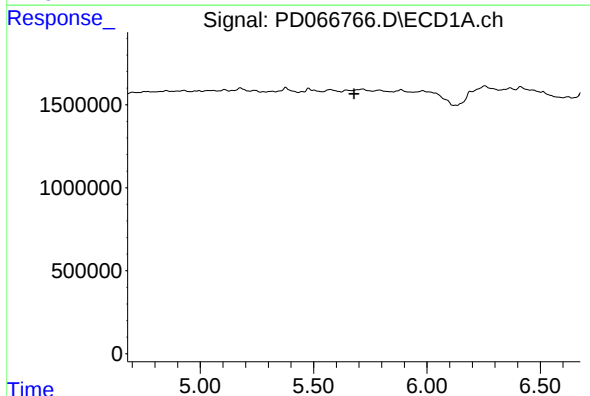
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



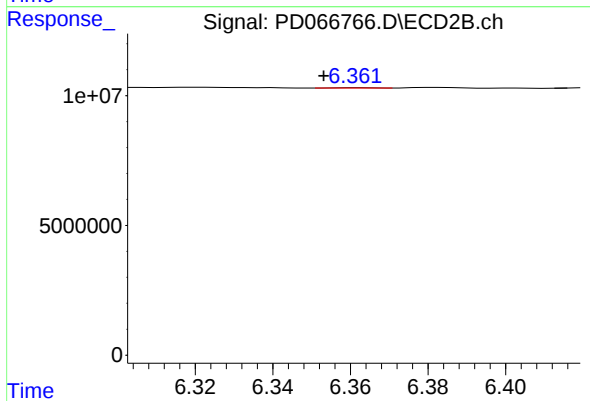
#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 639562
Conc: 0.20 ng/ml



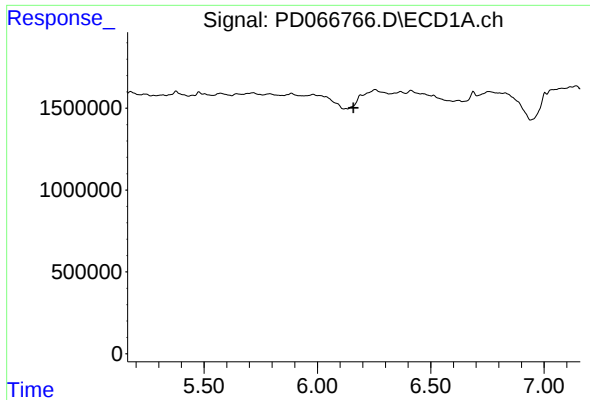
#22 Toxaphene-1

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



#22 Toxaphene-1

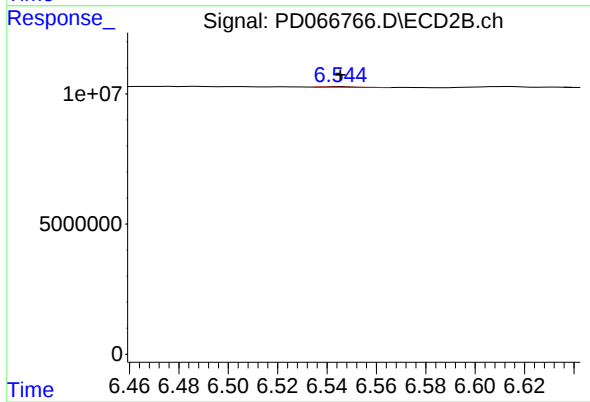
R.T.: 6.362 min
Delta R.T.: 0.009 min
Response: 71874
Conc: 1.78 ng/ml



#23 Toxaphene-2

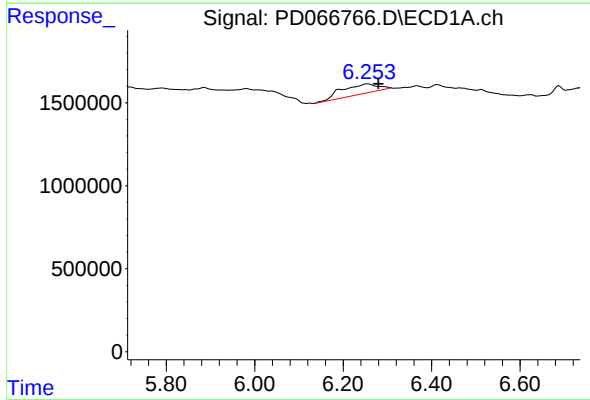
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



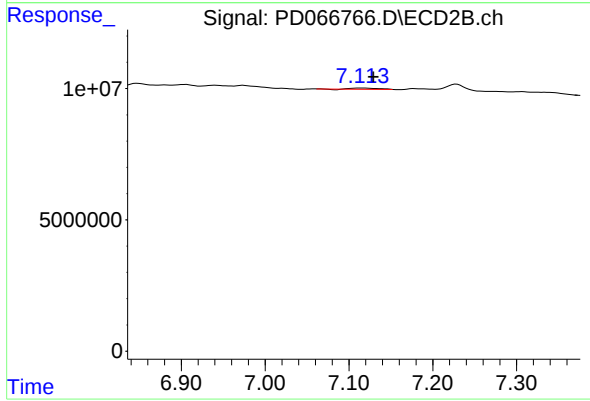
#23 Toxaphene-2

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 171186
Conc: 2.59 ng/ml



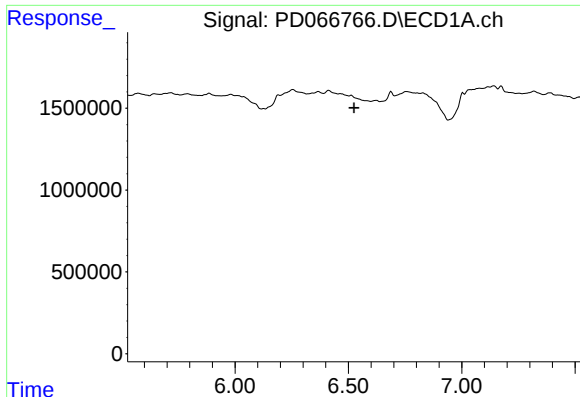
#24 Toxaphene-3

R.T.: 6.255 min
Delta R.T.: -0.025 min
Response: 3541396
Conc: 95.21 ng/ml



#24 Toxaphene-3

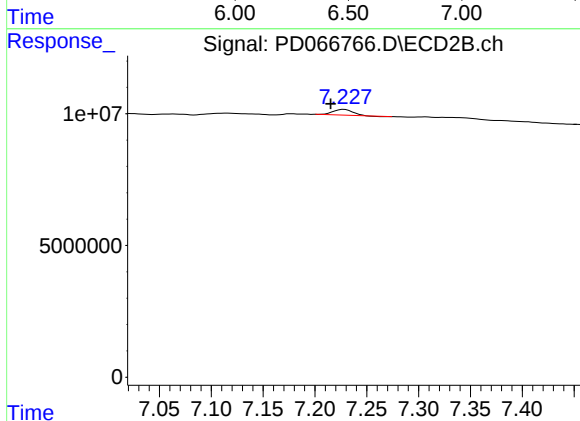
R.T.: 7.115 min
Delta R.T.: -0.015 min
Response: 881155
Conc: 7.74 ng/ml



#25 Toxaphene-4

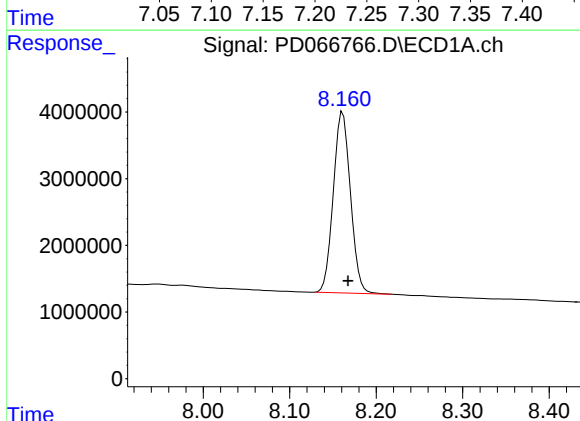
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



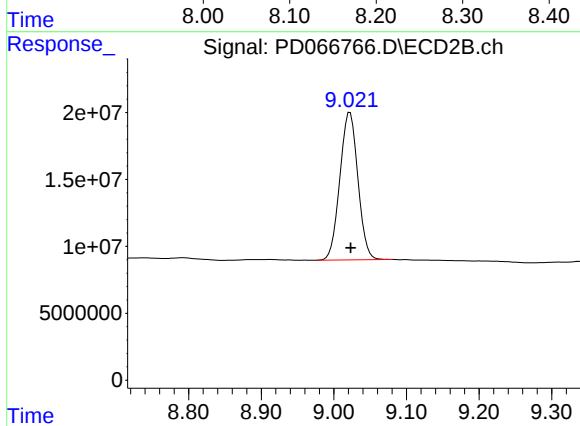
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 2727598
Conc: 24.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 37247831
Conc: 31.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 190293930
Conc: 36.49 ng/ml