

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 19:41
 Operator : AR\AJ
 Sample : M4364-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:57:44 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

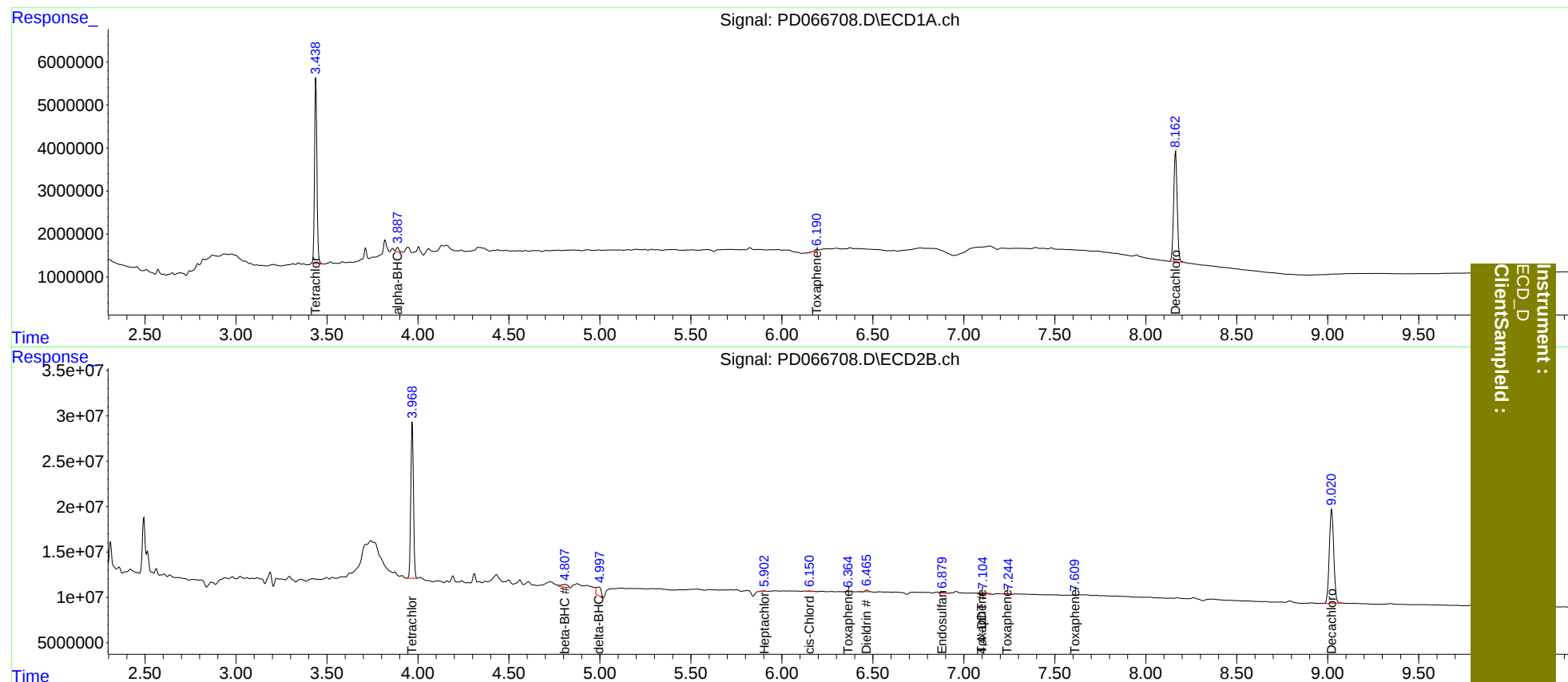
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	39148056	174.5E6	20.252	20.143
27)	SA Decachlor...	8.164	9.021	34464667	175.5E6	29.415	33.650
Target Compounds							
2)	A alpha-BHC	3.889	4.370	1113931	-121588	0.381	N.D. #
5)	MB Aldrin	0.000	5.439	0	349774	N.D.	<MDL
6)	B beta-BHC	0.000	4.807	0	8114706	N.D.	1.647
7)	B delta-BHC	0.000	4.995f	0	18024604	N.D.	1.822
8)	B Heptachlo...	0.000	5.903f	0	1058900	N.D.	0.141
9)	A Endosulfan I	0.000	6.215	0	447897	N.D.	<MDL
10)	B trans-Chl...	0.000	6.071	0	363051	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.150	0	1124838	N.D.	0.131
13)	MA Dieldrin	0.000	6.467	0	1903582	N.D.	0.239
15)	B Endosulfa...	6.191f	6.881	134089	1022614	<MDL	0.143 #
16)	A 4,4'-DDD	0.000	6.807	0	368925	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.098	0	2474449	N.D.	0.375
18)	B Endrin al...	0.000	7.024	0	86763	N.D.	<MDL
19)	B Endosulfa...	0.000	7.240	0	373286	N.D.	<MDL
20)	A Methoxychlor	0.000	7.555	0	67346	N.D.	<MDL
21)	B Endrin ke...	0.000	7.728	0	130665	N.D.	<MDL
22)	Toxaphene-1	0.000	6.365	0	382496	N.D.	9.463
23)	Toxaphene-2	6.191	6.535	134089	-244578	8.340	N.D. #
24)	Toxaphene-3	0.000	7.098	0	2474449	N.D.	21.746
25)	Toxaphene-4	0.000	7.240	0	373286	N.D.	3.302
26)	Toxaphene-5	0.000	7.610	0	32219	N.D.	0.378

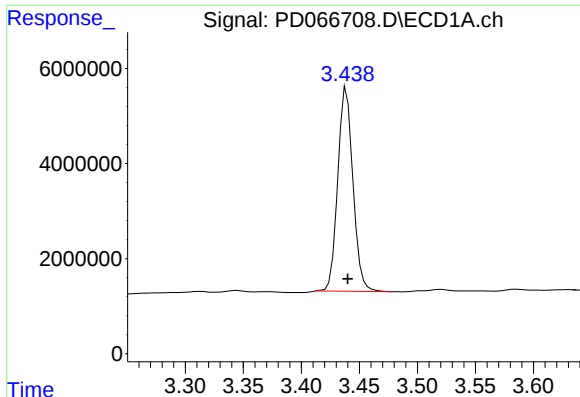
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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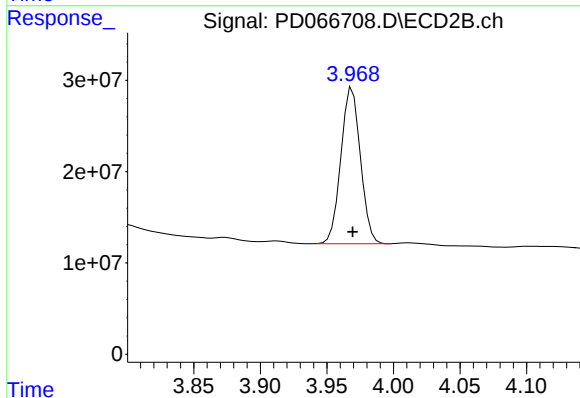




#1 Tetrachloro-m-xylene

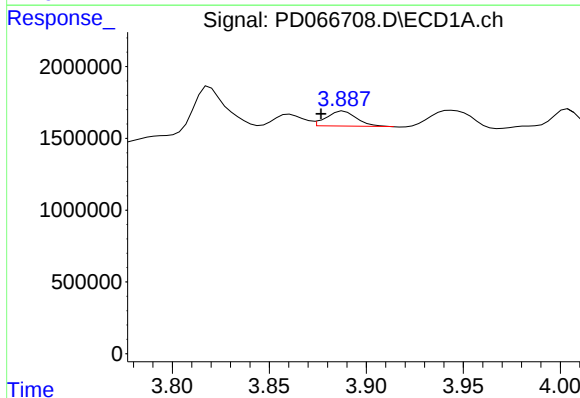
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 39148056
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



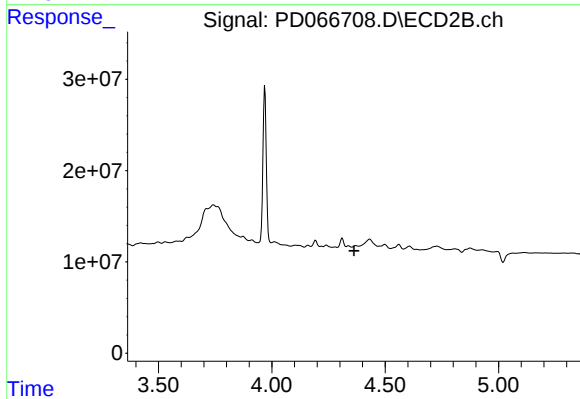
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 174451831
Conc: 20.14 ng/ml



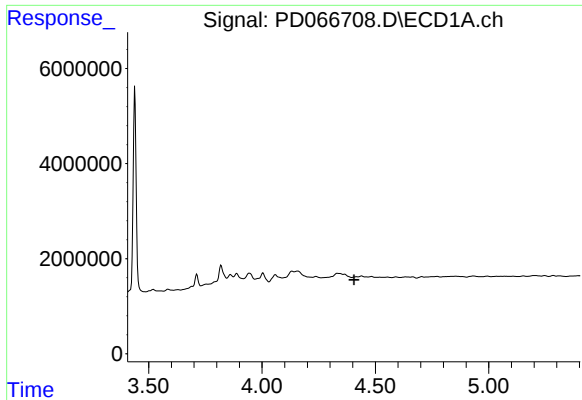
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 1113931
Conc: 0.38 ng/ml



#2 alpha-BHC

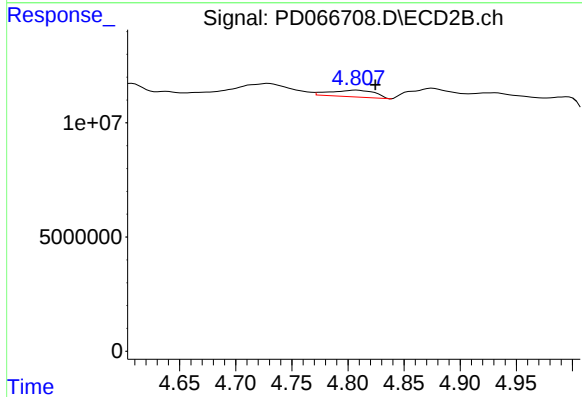
R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: -121588
Conc: N.D.



#6 beta-BHC

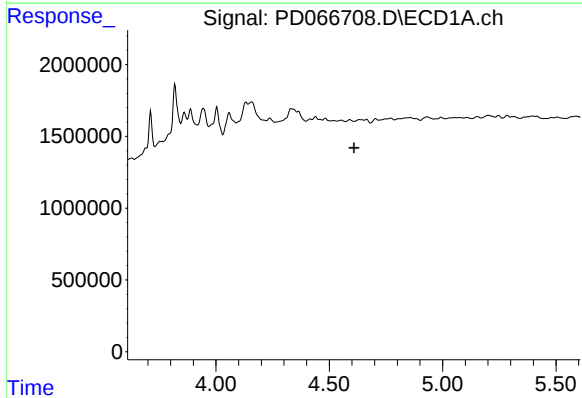
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



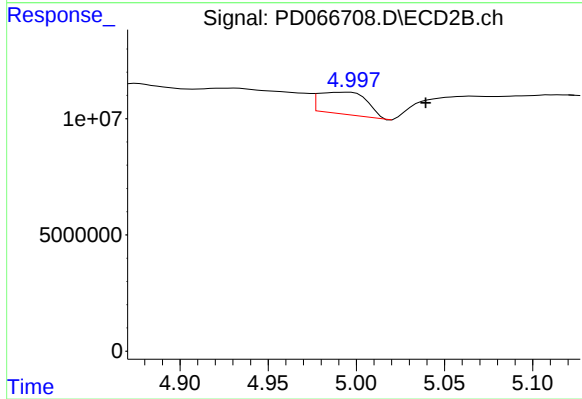
#6 beta-BHC

R.T.: 4.807 min
Delta R.T.: -0.017 min
Response: 8114706
Conc: 1.65 ng/ml



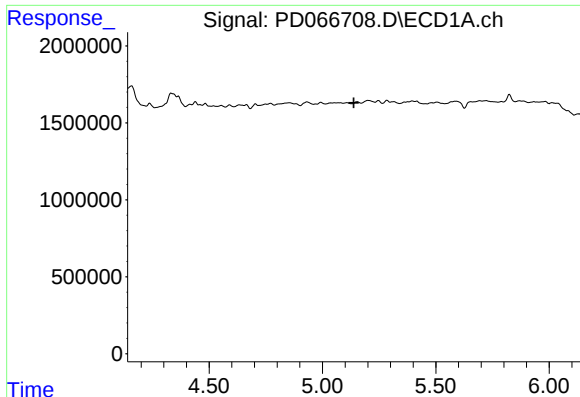
#7 delta-BHC

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



#7 delta-BHC

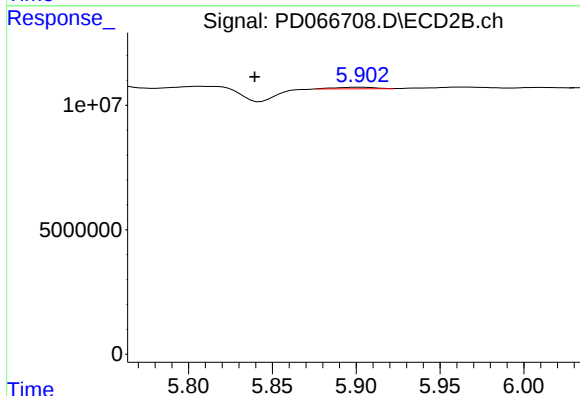
R.T.: 4.995 min
Delta R.T.: -0.044 min
Response: 18024604
Conc: 1.82 ng/ml



#8 Heptachlor epoxide

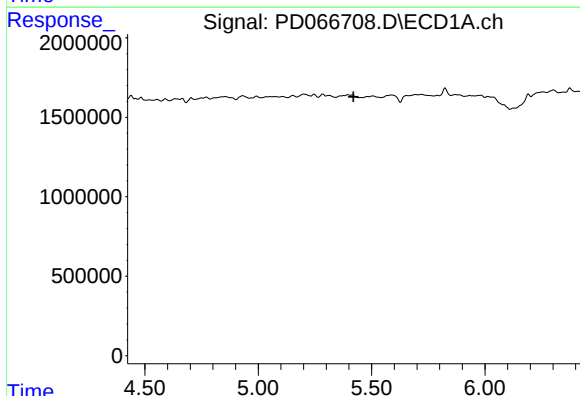
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



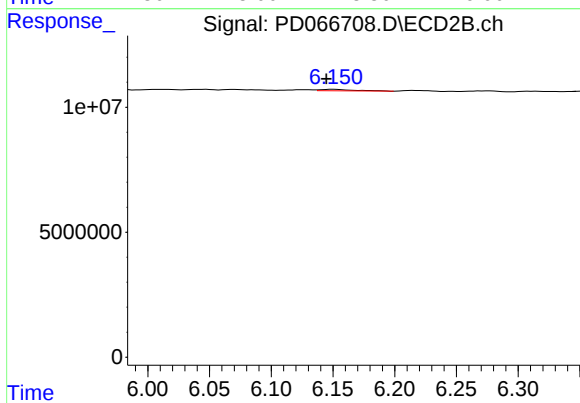
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: 0.063 min
Response: 1058900
Conc: 0.14 ng/ml



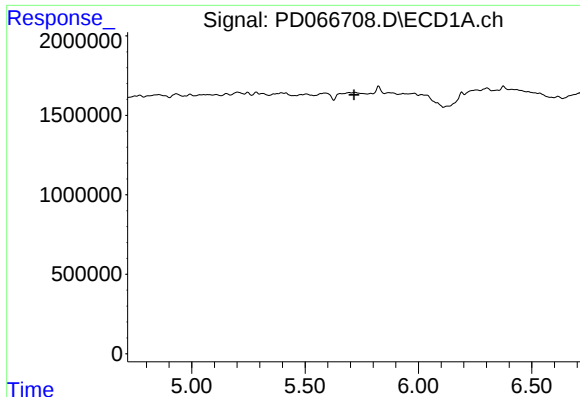
#11 cis-Chlordane

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



#11 cis-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 1124838
Conc: 0.13 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

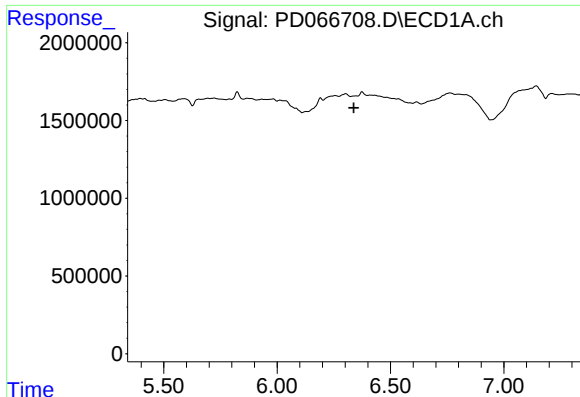
R.T.: 6.467 min
Delta R.T.: 0.012 min
Response: 1903582
Conc: 0.24 ng/ml

#15 Endosulfan II

R.T.: 6.191 min
Delta R.T.: -0.055 min
Response: 134089
Conc: N.D.

#15 Endosulfan II

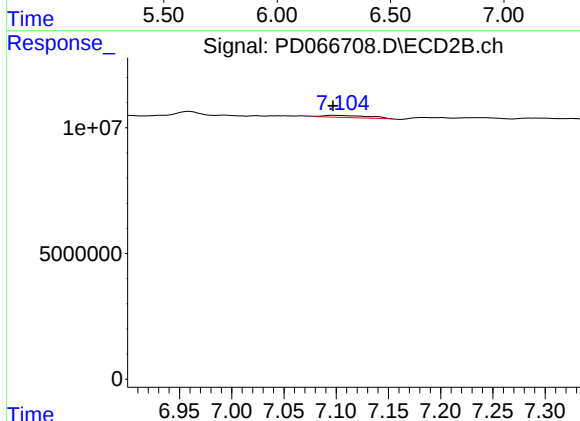
R.T.: 6.881 min
Delta R.T.: -0.007 min
Response: 1022614
Conc: 0.14 ng/ml



#17 4,4'-DDT

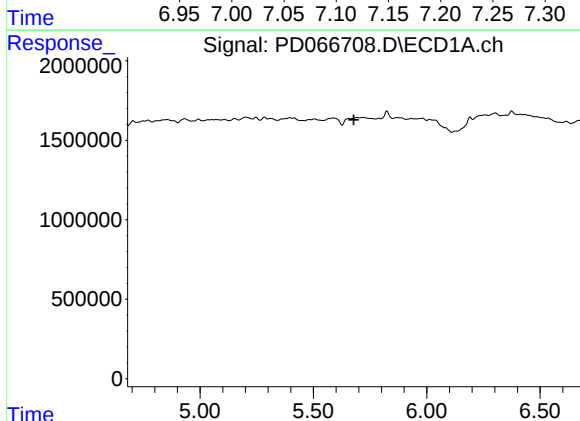
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



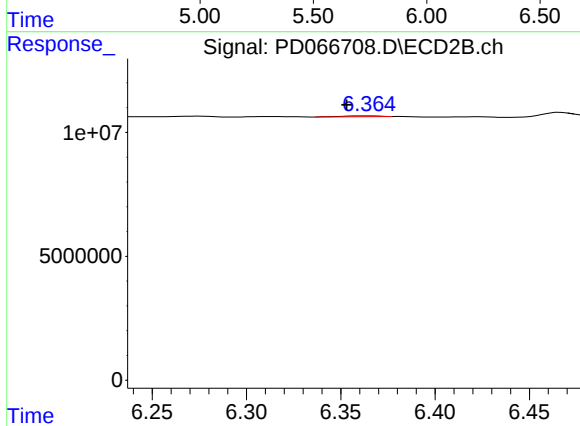
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 2474449
Conc: 0.37 ng/ml



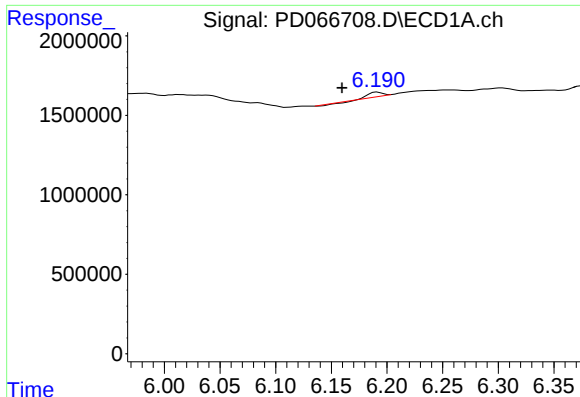
#22 Toxaphene-1

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



#22 Toxaphene-1

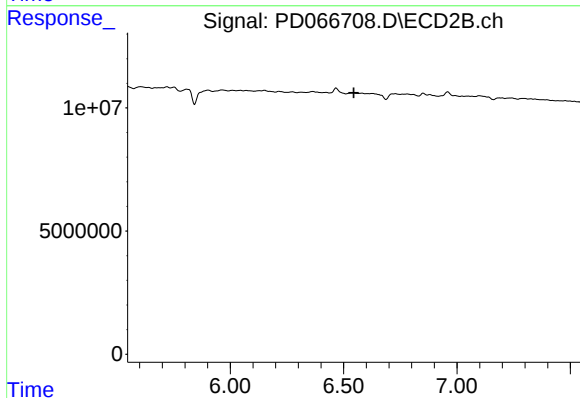
R.T.: 6.365 min
Delta R.T.: 0.012 min
Response: 382496
Conc: 9.46 ng/ml



#23 Toxaphene-2

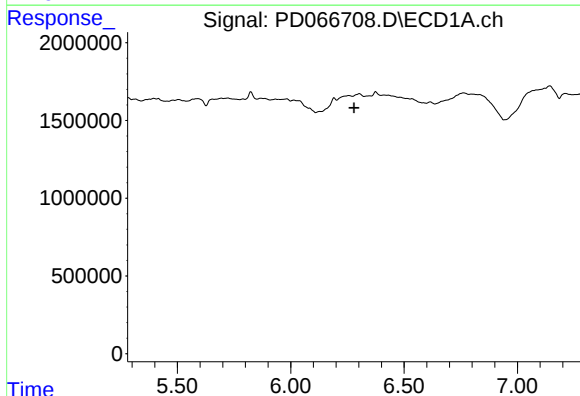
R.T.: 6.191 min
Delta R.T.: 0.032 min
Response: 134089
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



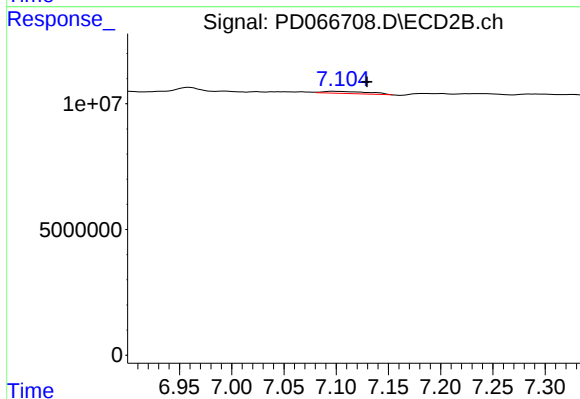
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: -244578
Conc: N.D.



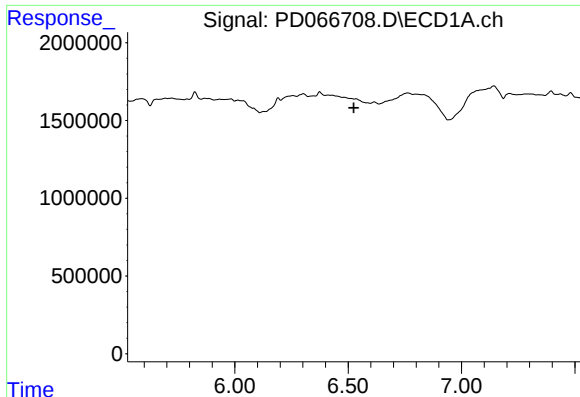
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

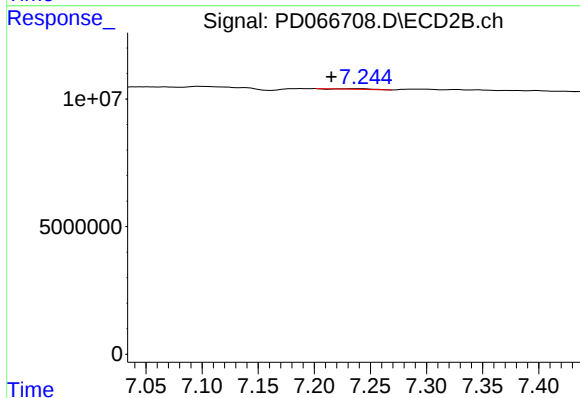
R.T.: 7.098 min
Delta R.T.: -0.032 min
Response: 2474449
Conc: 21.75 ng/ml



#25 Toxaphene-4

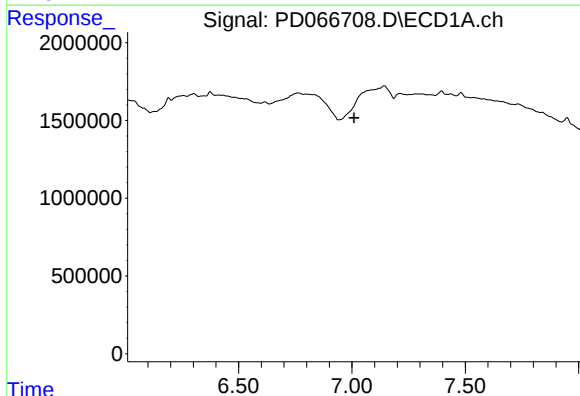
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



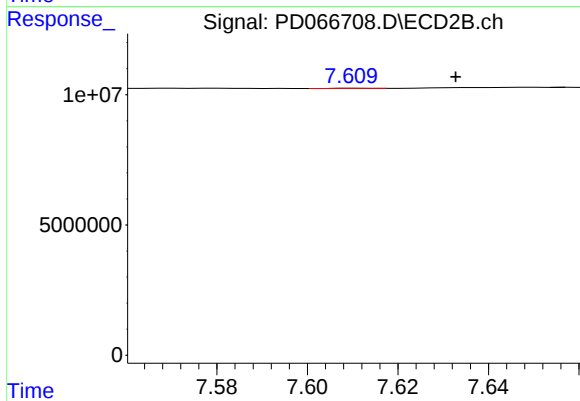
#25 Toxaphene-4

R.T.: 7.240 min
Delta R.T.: 0.025 min
Response: 373286
Conc: 3.30 ng/ml



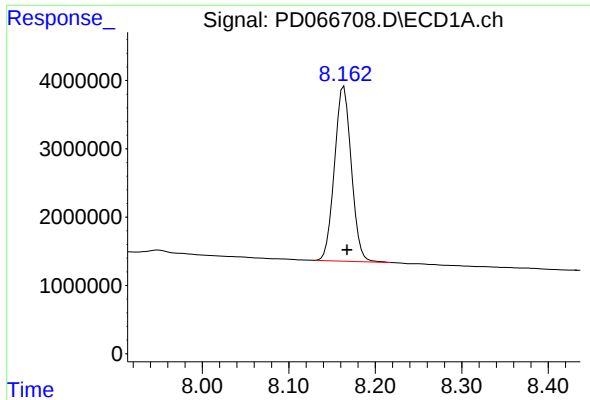
#26 Toxaphene-5

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



#26 Toxaphene-5

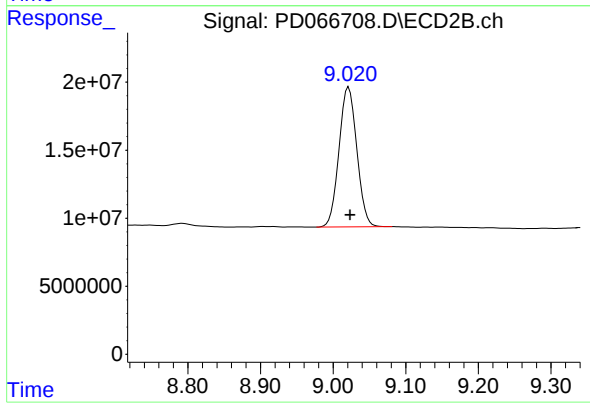
R.T.: 7.610 min
Delta R.T.: -0.022 min
Response: 32219
Conc: 0.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 34464667
Conc: 29.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 175494447
Conc: 33.65 ng/ml