

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 20:05
 Operator : AR\AJ
 Sample : M4445-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:43:42 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

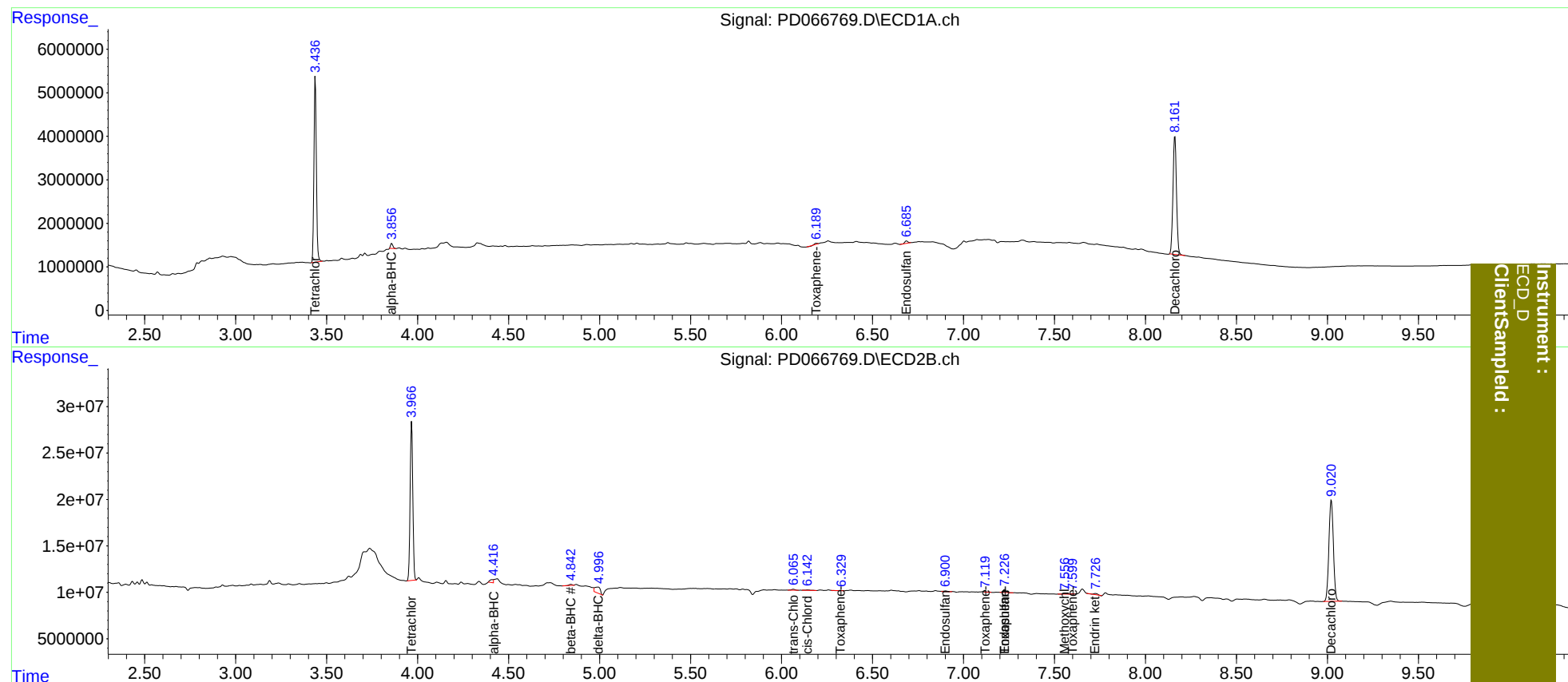
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.967	39481381	174.1E6	20.424	20.107
2)	SA Decachlor...	8.162	9.022	36397393	187.3E6	31.064	35.916
Target Compounds							
2)	A alpha-BHC	3.858	4.412f	996607	3856541	0.340	0.353
3)	MA gamma-BHC...	0.000	4.650	0	402934	N.D.	<MDL
5)	MB Aldrin	0.000	5.437	0	71569	N.D.	<MDL
6)	B beta-BHC	0.000	4.843	0	1111653	N.D.	0.226
7)	B delta-BHC	0.000	4.992f	0	13543831	N.D.	1.369
8)	B Heptachlo...	0.000	5.787f	0	472192	N.D.	<MDL
9)	A Endosulfan I	0.000	6.214	0	585284	N.D.	<MDL
10)	B trans-Chl...	0.000	6.066	0	1296842	N.D.	0.151
11)	B cis-Chlor...	0.000	6.144	0	1208713	N.D.	0.141
12)	B 4,4'-DDE	0.000	6.324	0	268698	N.D.	<MDL
15)	B Endosulfa...	6.191f	6.901	92236	915034	<MDL	0.128 #
17)	MA 4,4'-DDT	0.000	7.105	0	581356	N.D.	<MDL
18)	B Endrin al...	0.000	7.018	0	211858	N.D.	<MDL
19)	B Endosulfa...	6.687f	7.227	646722	4213571	0.355	0.611 #
20)	A Methoxychlor	0.000	7.558	0	821939	N.D.	0.254
21)	B Endrin ke...	0.000	7.725	0	1625676	N.D.	0.207
22)	Toxaphene-1	0.000	6.324	0	268698	N.D.	6.647
23)	Toxaphene-2	6.191	6.540	92236	-127440	5.737	N.D. #
24)	Toxaphene-3	0.000	7.119	0	542977	N.D.	4.772
25)	Toxaphene-4	0.000	7.227	0	4213571	N.D.	37.276

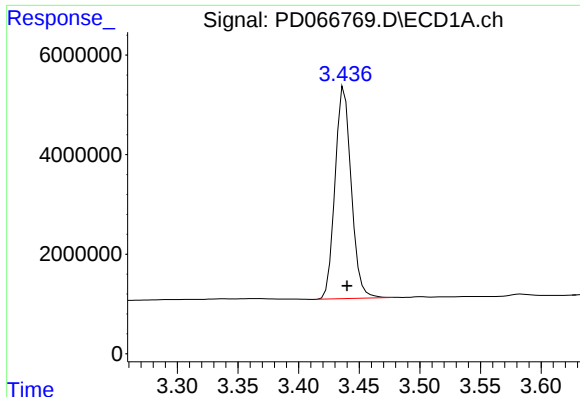
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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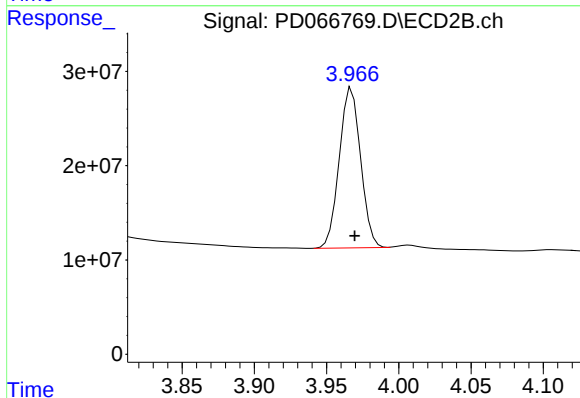




#1 Tetrachloro-m-xylene

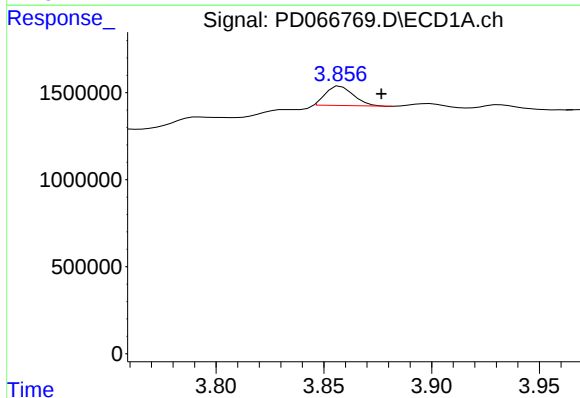
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 39481381
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



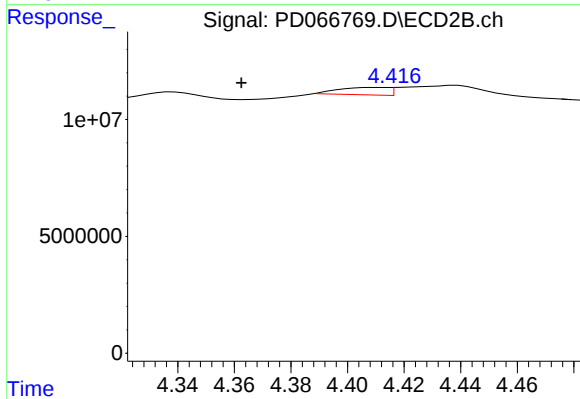
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 174133894
Conc: 20.11 ng/ml



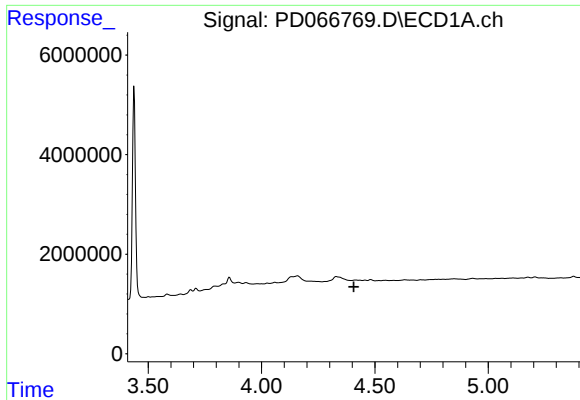
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.019 min
Response: 996607
Conc: 0.34 ng/ml



#2 alpha-BHC

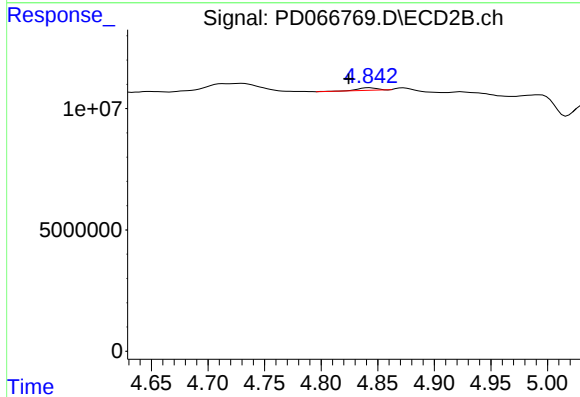
R.T.: 4.412 min
Delta R.T.: 0.049 min
Response: 3856541
Conc: 0.35 ng/ml



#6 beta-BHC

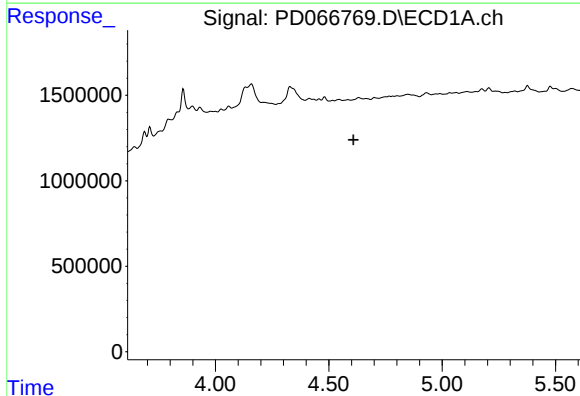
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



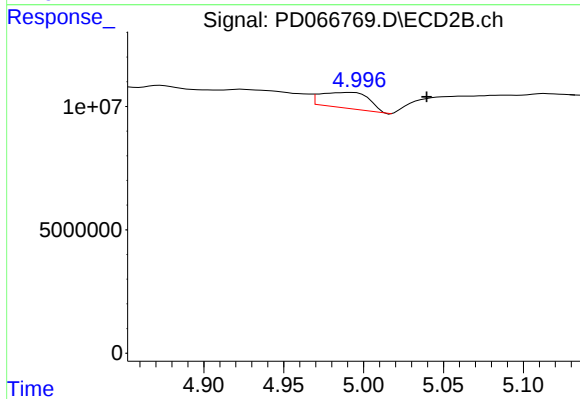
#6 beta-BHC

R.T.: 4.843 min
Delta R.T.: 0.018 min
Response: 1111653
Conc: 0.23 ng/ml



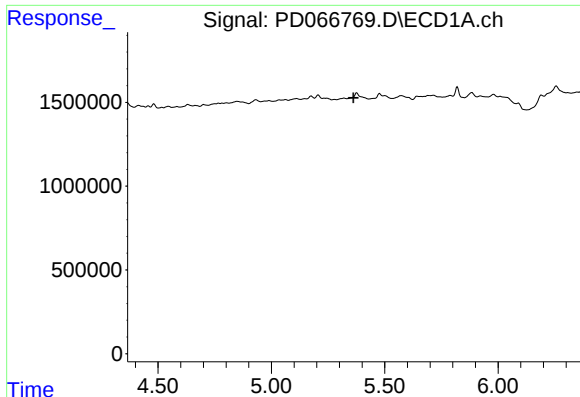
#7 delta-BHC

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



#7 delta-BHC

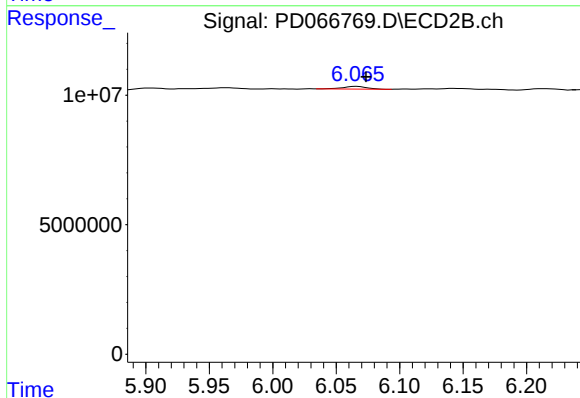
R.T.: 4.992 min
Delta R.T.: -0.047 min
Response: 13543831
Conc: 1.37 ng/ml



#10 trans-Chlordane

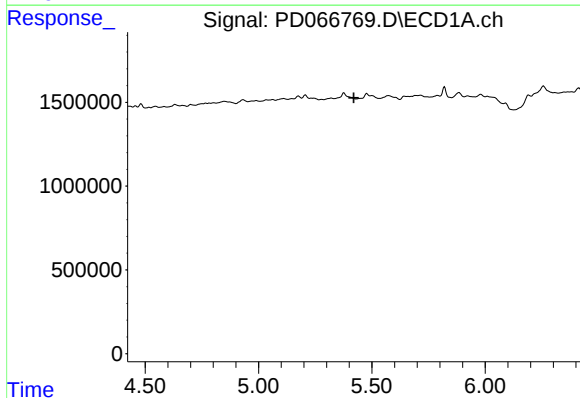
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



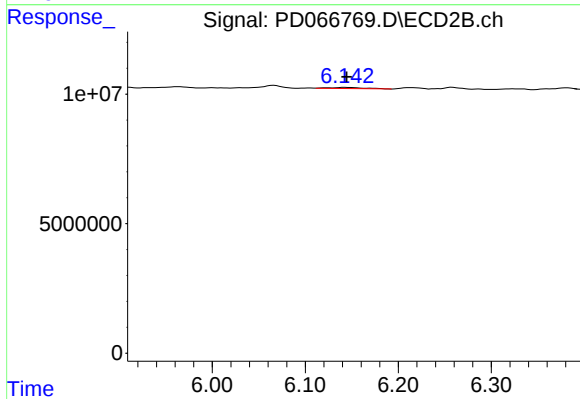
#10 trans-Chlordane

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 1296842
Conc: 0.15 ng/ml



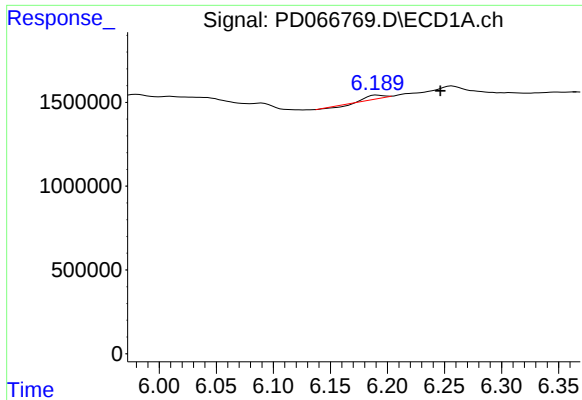
#11 cis-Chlordane

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



#11 cis-Chlordane

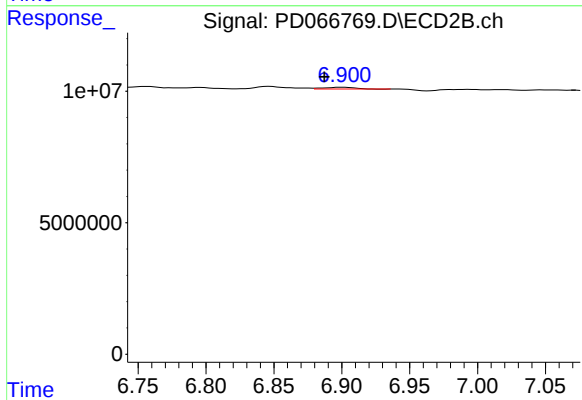
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1208713
Conc: 0.14 ng/ml



#15 Endosulfan II

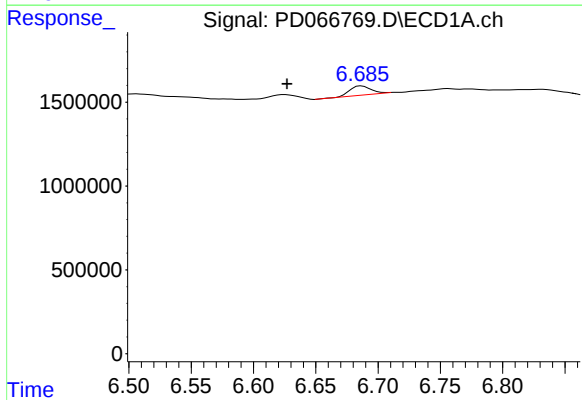
R.T.: 6.191 min
Delta R.T.: -0.056 min
Response: 92236
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



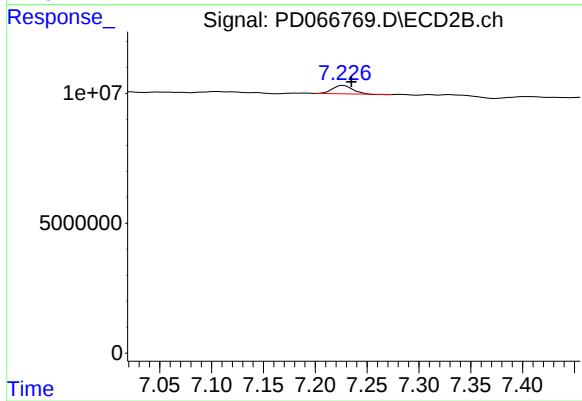
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.014 min
Response: 915034
Conc: 0.13 ng/ml



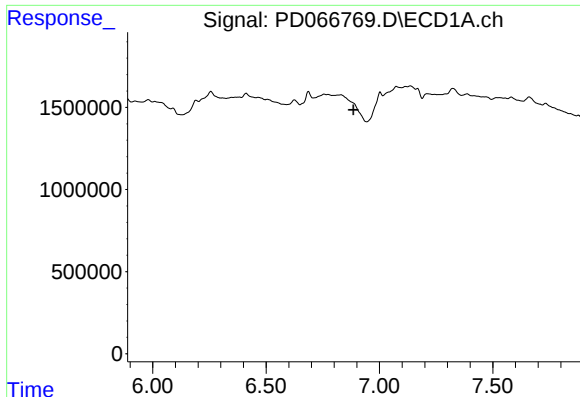
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: 0.060 min
Response: 646722
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

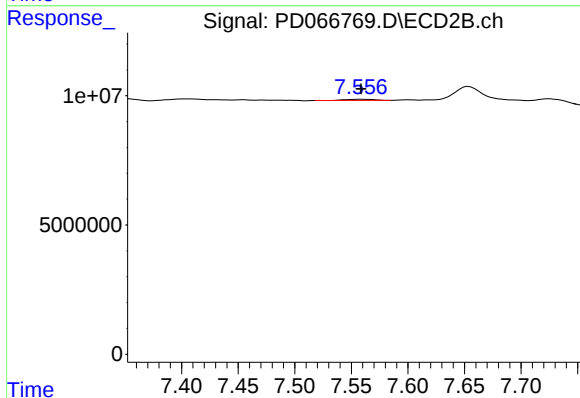
R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 4213571
Conc: 0.61 ng/ml



#20 Methoxychlor

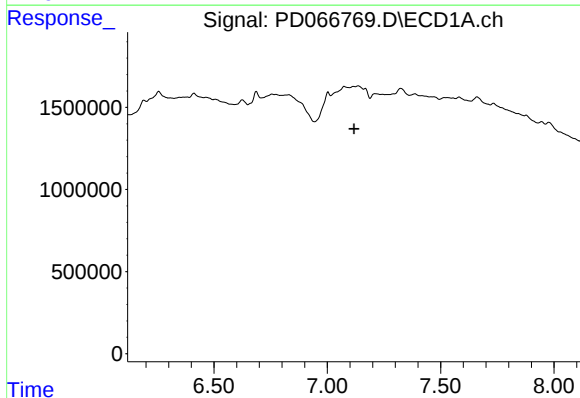
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



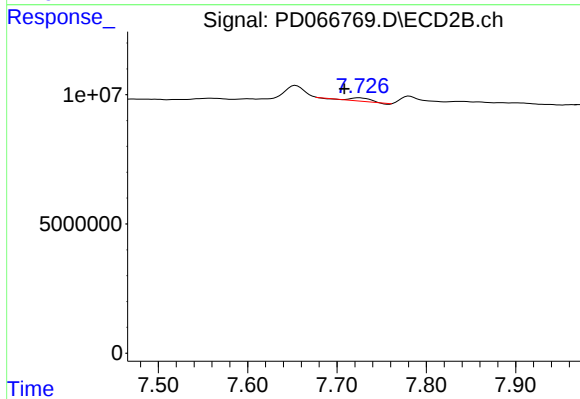
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 821939
Conc: 0.25 ng/ml



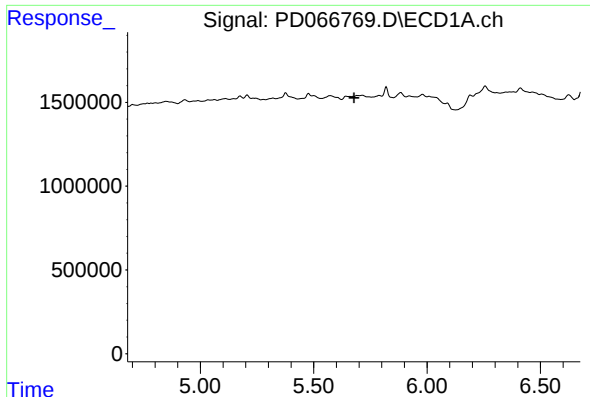
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.



#21 Endrin ketone

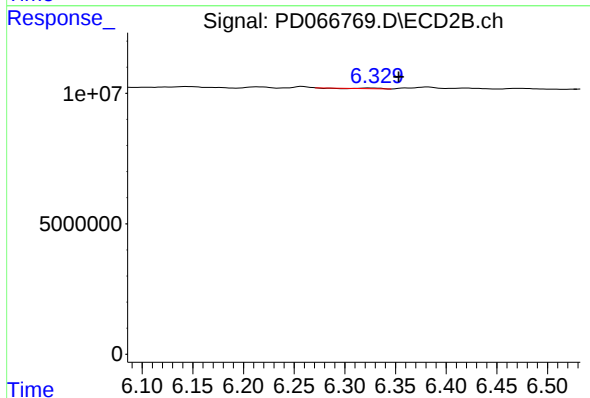
R.T.: 7.725 min
Delta R.T.: 0.016 min
Response: 1625676
Conc: 0.21 ng/ml



#22 Toxaphene-1

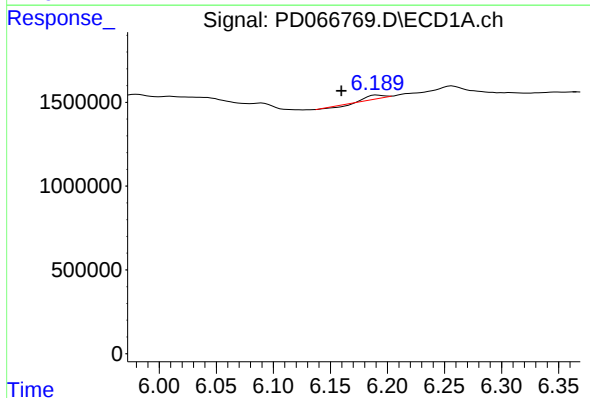
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



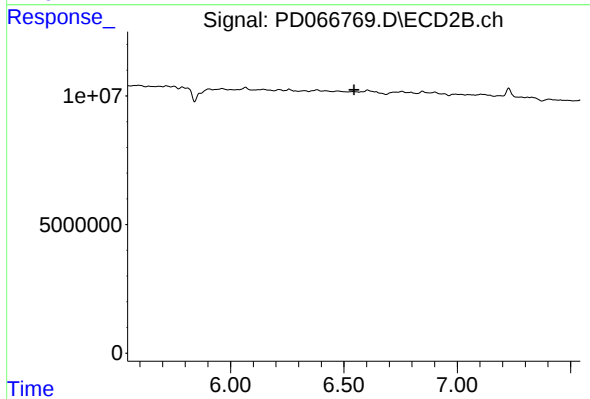
#22 Toxaphene-1

R.T.: 6.324 min
Delta R.T.: -0.029 min
Response: 268698
Conc: 6.65 ng/ml



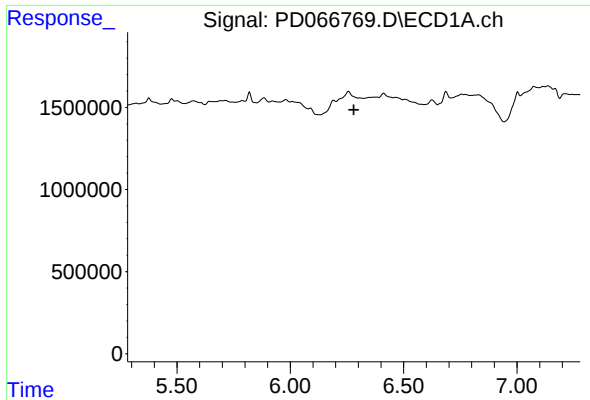
#23 Toxaphene-2

R.T.: 6.191 min
Delta R.T.: 0.031 min
Response: 92236
Conc: 5.74 ng/ml



#23 Toxaphene-2

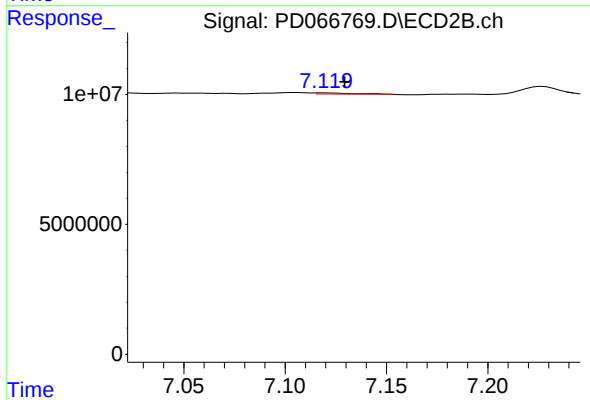
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: -127440
Conc: N.D.



#24 Toxaphene-3

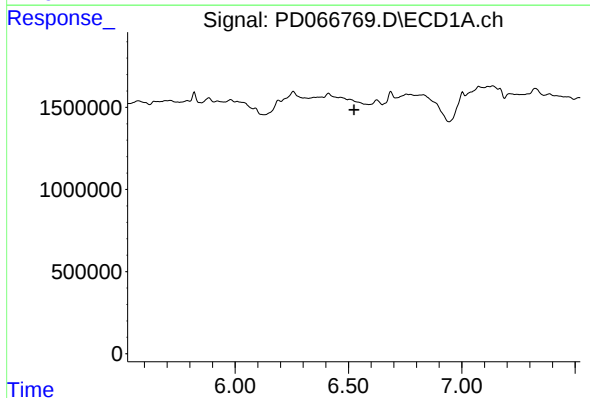
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



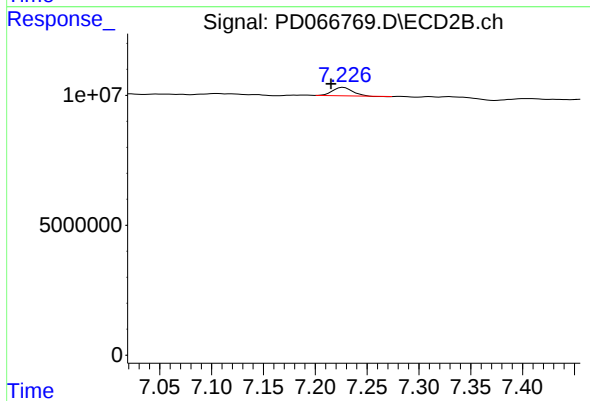
#24 Toxaphene-3

R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 542977
Conc: 4.77 ng/ml



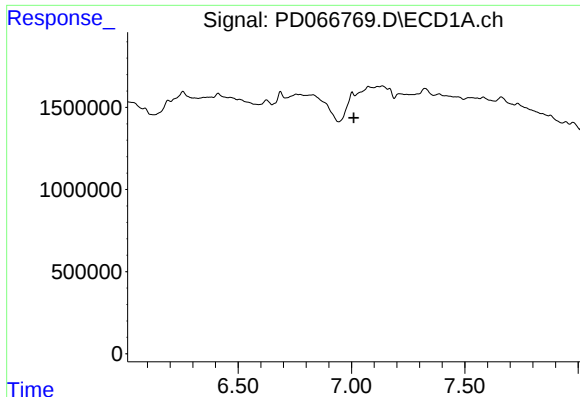
#25 Toxaphene-4

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



#25 Toxaphene-4

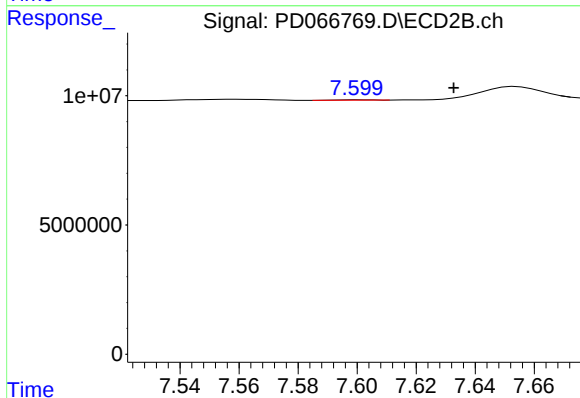
R.T.: 7.227 min
Delta R.T.: 0.012 min
Response: 4213571
Conc: 37.28 ng/ml



#26 Toxaphene-5

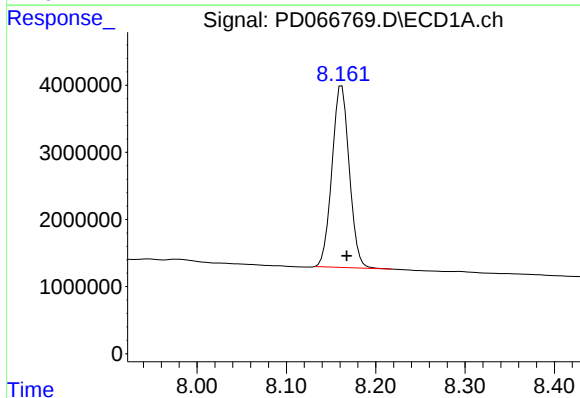
R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: -541865
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



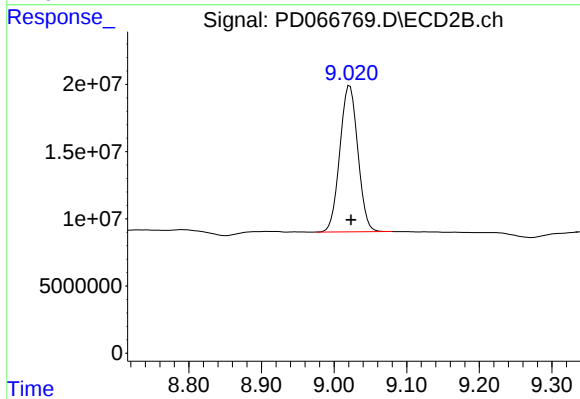
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: -0.032 min
Response: 129232
Conc: 1.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 36397393
Conc: 31.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 187312159
Conc: 35.92 ng/ml