

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 17:24
 Operator : AR\AJ
 Sample : M4400-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:56:25 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

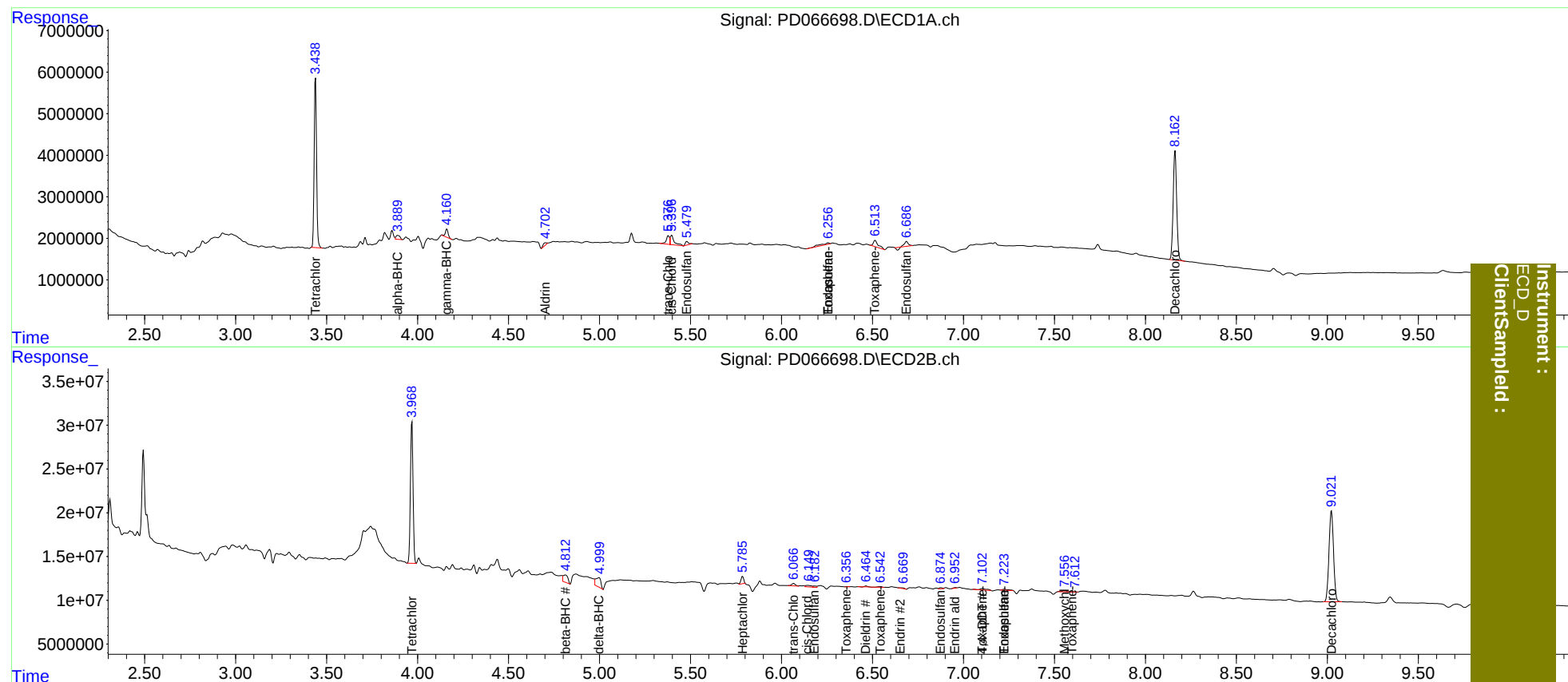
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	37359371	162.9E6	19.326	18.811
27)	SA Decachlor...	8.163	9.022	35252742	180.8E6	30.087	34.673
Target Compounds							
2)	A alpha-BHC	3.890	4.369	1443045	-789973	0.493	N.D. #
3)	MA gamma-BHC...	4.161	4.674f	2039419	-8155	0.737	N.D. #
4)	MA Heptachlor	0.000	5.160	0	296572	N.D.	<MDL
5)	MB Aldrin	4.704	5.438	781663	344534	0.271	<MDL #
6)	B beta-BHC	0.000	4.813	0	15424346	N.D.	3.130
7)	B delta-BHC	0.000	4.998f	0	20603976	N.D.	2.083
8)	B Heptachlo...	5.177f	5.786f	-1413879	8451409	N.D.	1.124
9)	A Endosulfan I	5.480	6.181	1064278	1796737	0.464	0.230 #
10)	B trans-Chl...	5.378	6.067	2518759	4135506	0.974	0.480 #
11)	B cis-Chlor...	5.397	6.141	3542912	3766915	1.391	0.439 #
12)	B 4,4'-DDE	0.000	6.303	0	711270	N.D.	<MDL
13)	MA Dieldrin	0.000	6.465	0	950635	N.D.	0.119
14)	MA Endrin	0.000	6.655	0	1292032	N.D.	0.190
15)	B Endosulfa...	6.257	6.876	1318036	1625718	0.635	0.227 #
16)	A 4,4'-DDD	0.000	6.797	0	73042	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.104	0	4253004	N.D.	0.644
18)	B Endrin al...	0.000	6.955f	0	637378	N.D.	0.120
19)	B Endosulfa...	6.688f	7.226	1200825	2443468	0.658	0.355 #
20)	A Methoxychlor	0.000	7.557	0	2440746	N.D.	0.755
21)	B Endrin ke...	0.000	7.724	0	32498	N.D.	<MDL
22)	Toxaphene-1	0.000	6.358	0	117946	N.D.	2.918
23)	Toxaphene-2	0.000	6.543	0	967800	N.D.	14.653
24)	Toxaphene-3	6.257	7.104	1318036	4253004	35.434	37.376
25)	Toxaphene-4	6.515	7.226	2894774	2443468	74.743	21.617 #
26)	Toxaphene-5	0.000	7.601	0	393691	N.D.	4.623

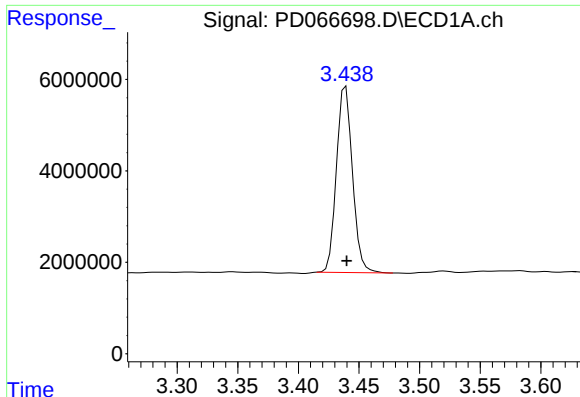
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
Data File : PD066698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 17:24
Operator : AR\AJ
Sample : M4400-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:56:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

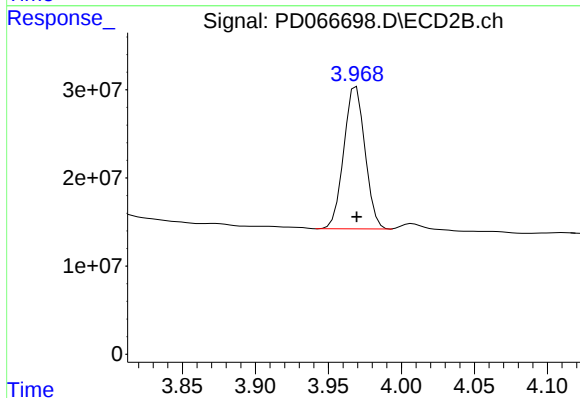




#1 Tetrachloro-m-xylene

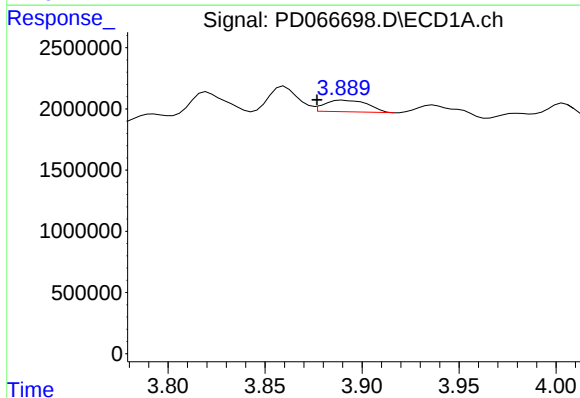
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 37359371
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



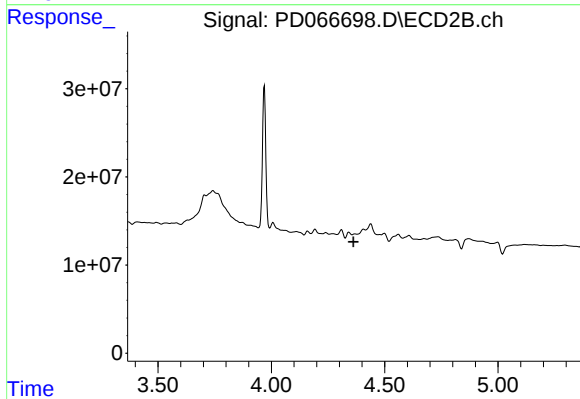
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 162910810
Conc: 18.81 ng/ml



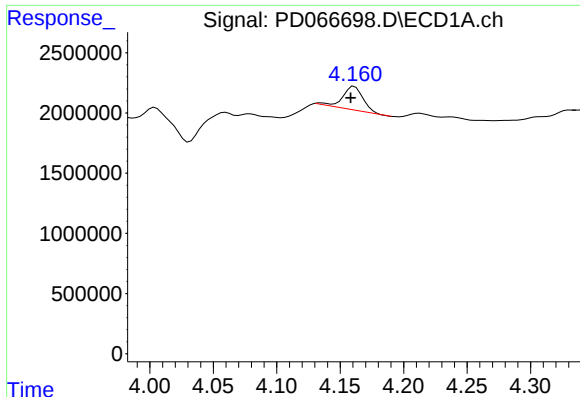
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.014 min
Response: 1443045
Conc: 0.49 ng/ml



#2 alpha-BHC

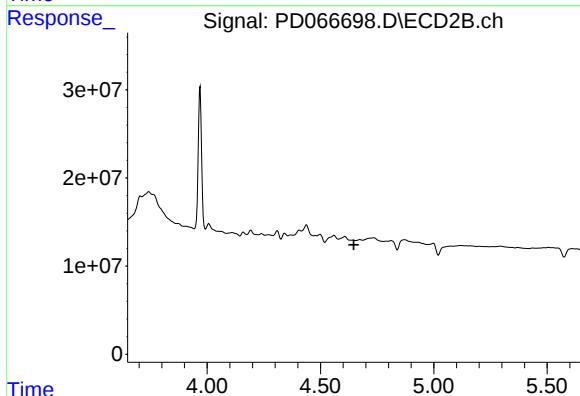
R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: -789973
Conc: N.D.



#3 gamma-BHC (Lindane)

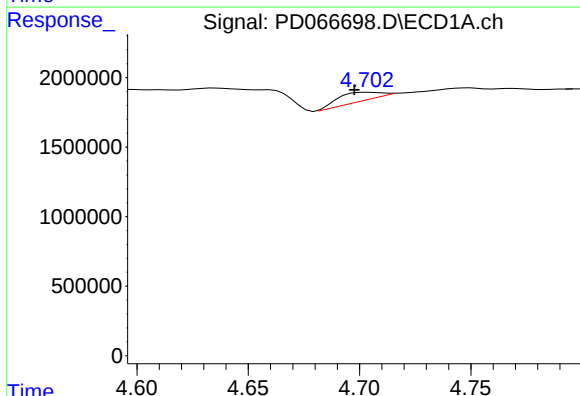
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 2039419
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



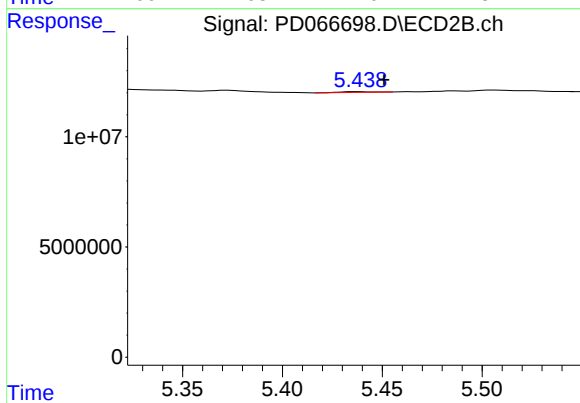
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: 0.027 min
Response: -8155
Conc: N.D.



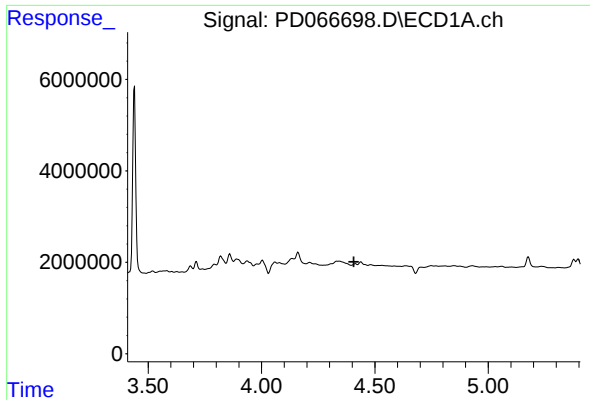
#5 Aldrin

R.T.: 4.704 min
Delta R.T.: 0.006 min
Response: 781663
Conc: 0.27 ng/ml



#5 Aldrin

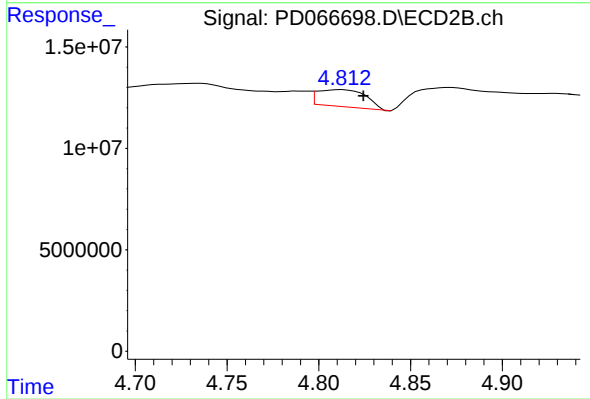
R.T.: 5.438 min
Delta R.T.: -0.013 min
Response: 344534
Conc: N.D.



#6 beta-BHC

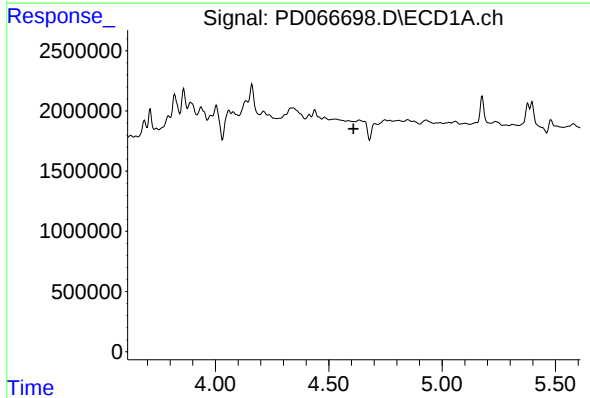
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



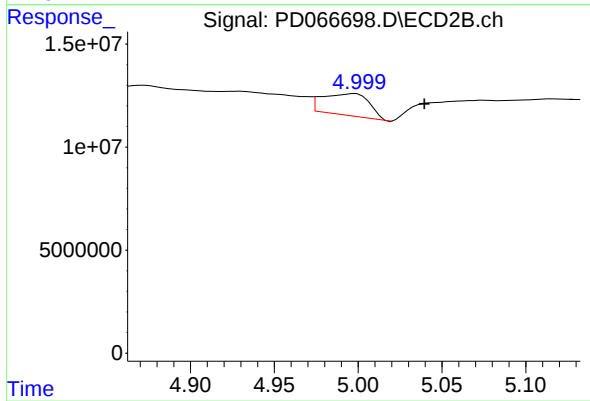
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: -0.012 min
Response: 15424346
Conc: 3.13 ng/ml



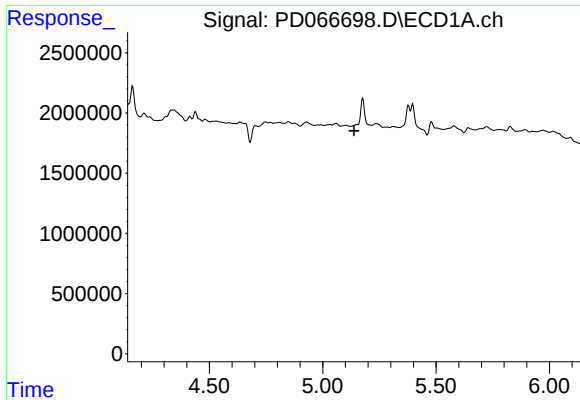
#7 delta-BHC

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



#7 delta-BHC

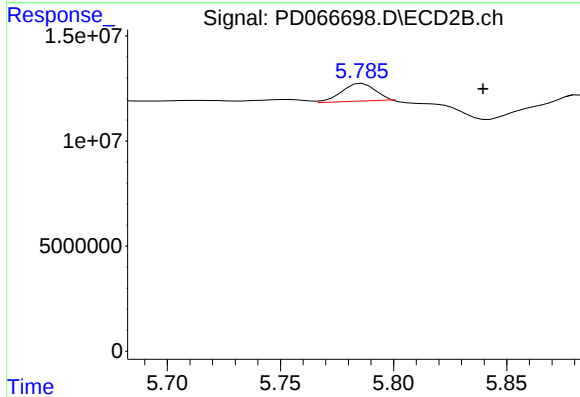
R.T.: 4.998 min
Delta R.T.: -0.041 min
Response: 20603976
Conc: 2.08 ng/ml



#8 Heptachlor epoxide

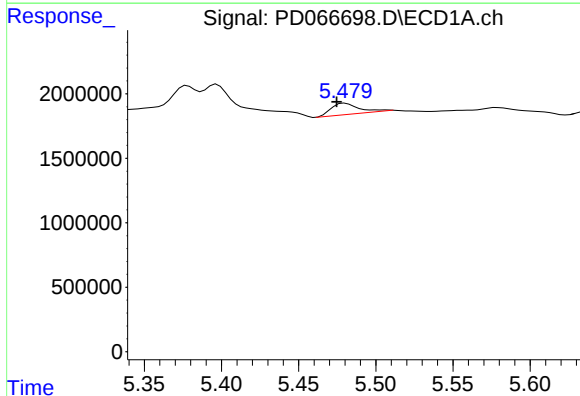
R.T.: 5.177 min
Delta R.T.: 0.038 min
Response: -1413879
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



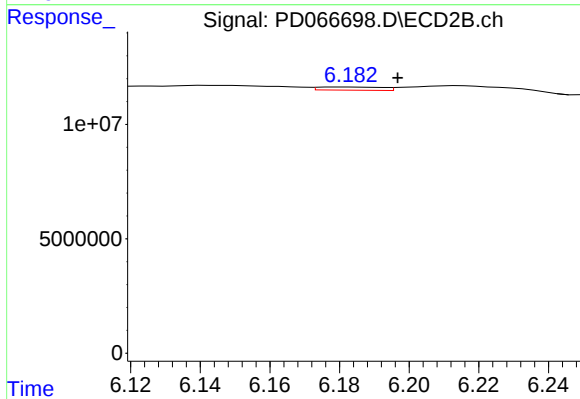
#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.053 min
Response: 8451409
Conc: 1.12 ng/ml



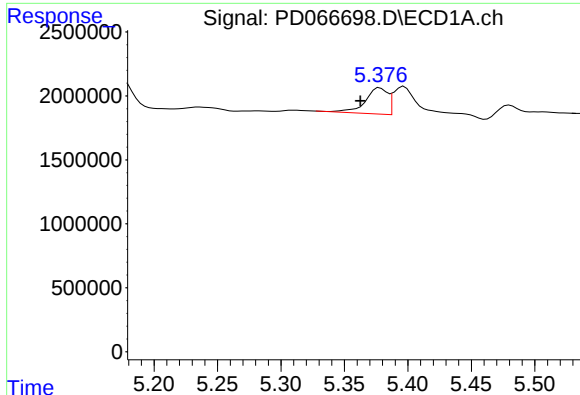
#9 Endosulfan I

R.T.: 5.480 min
Delta R.T.: 0.006 min
Response: 1064278
Conc: 0.46 ng/ml



#9 Endosulfan I

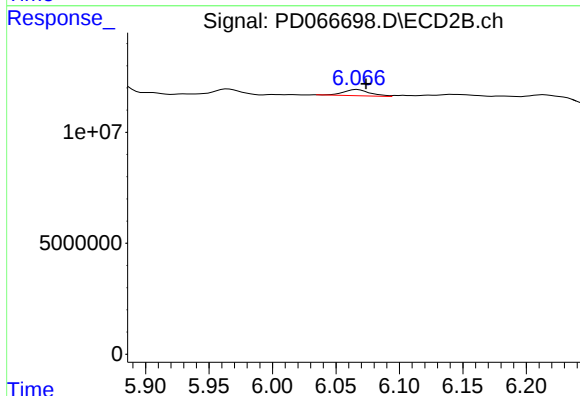
R.T.: 6.181 min
Delta R.T.: -0.015 min
Response: 1796737
Conc: 0.23 ng/ml



#10 trans-Chlordane

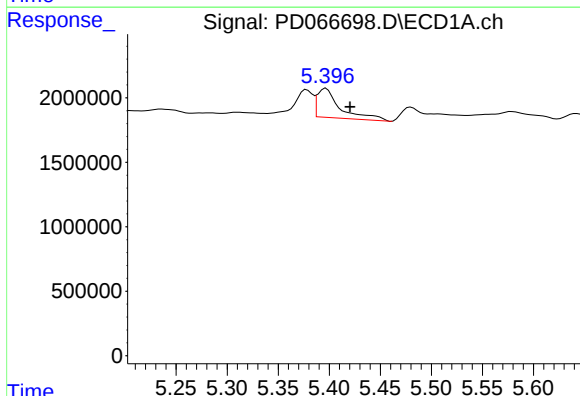
R.T.: 5.378 min
Delta R.T.: 0.015 min
Response: 2518759
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



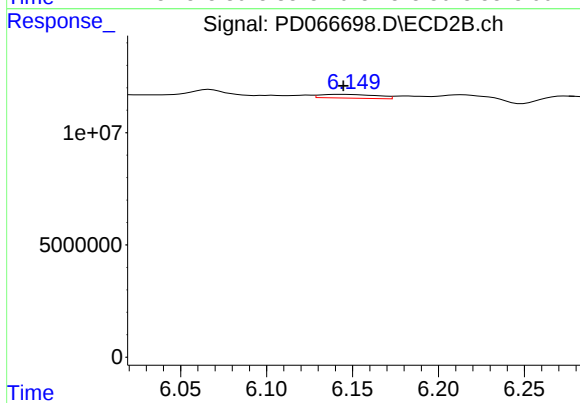
#10 trans-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 4135506
Conc: 0.48 ng/ml



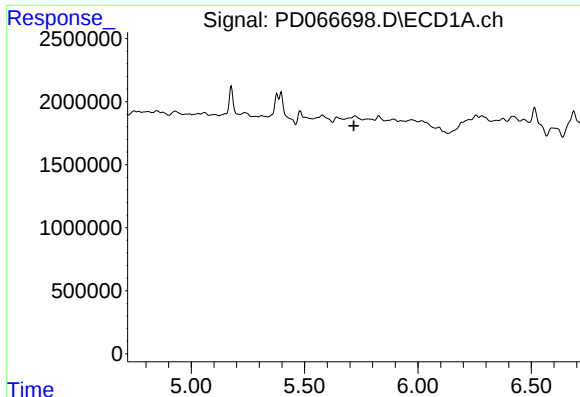
#11 cis-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.023 min
Response: 3542912
Conc: 1.39 ng/ml



#11 cis-Chlordane

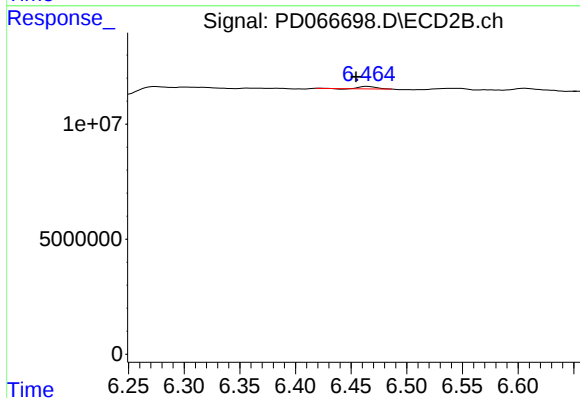
R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 3766915
Conc: 0.44 ng/ml



#13 Dieldrin

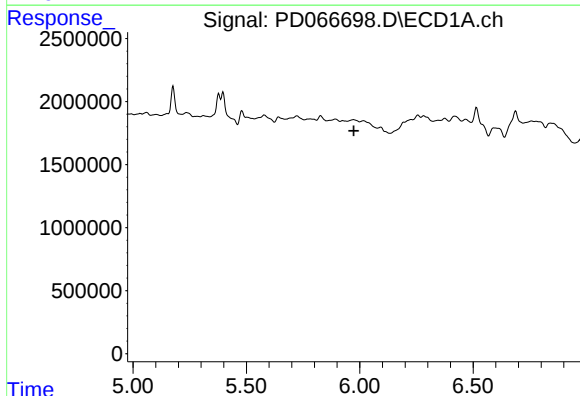
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



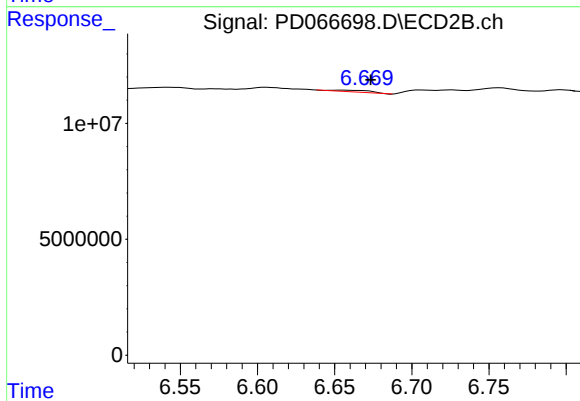
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.010 min
Response: 950635
Conc: 0.12 ng/ml



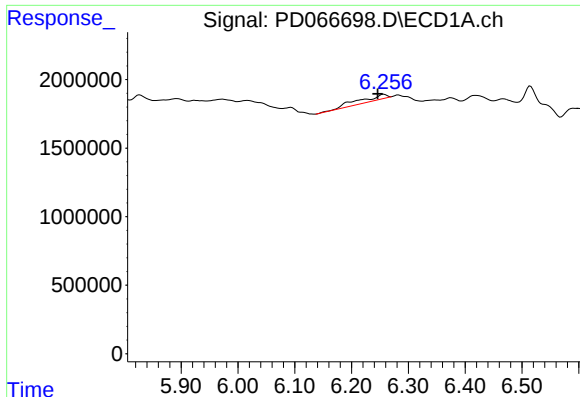
#14 Endrin

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



#14 Endrin

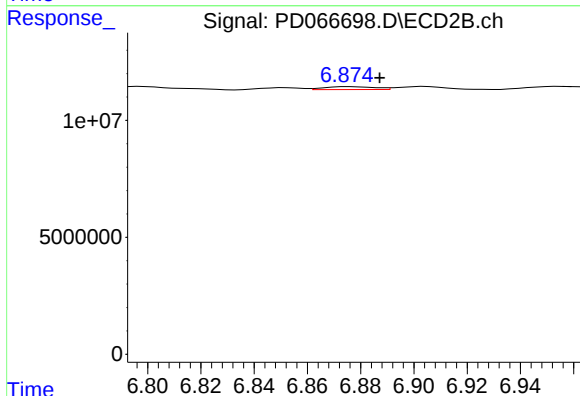
R.T.: 6.655 min
Delta R.T.: -0.019 min
Response: 1292032
Conc: 0.19 ng/ml



#15 Endosulfan II

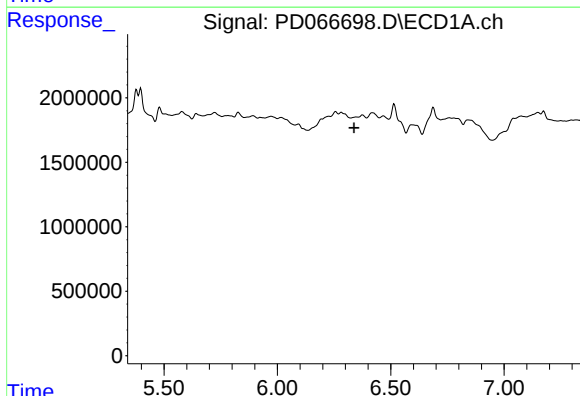
R.T.: 6.257 min
Delta R.T.: 0.011 min
Response: 1318036
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



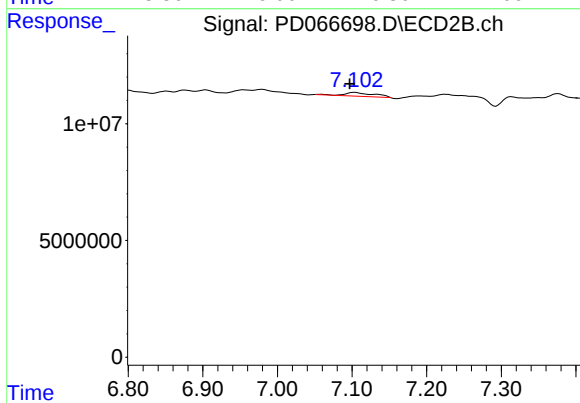
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.011 min
Response: 1625718
Conc: 0.23 ng/ml



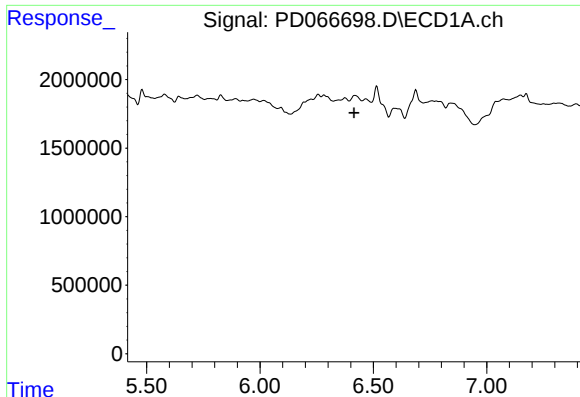
#17 4,4'-DDT

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



#17 4,4'-DDT

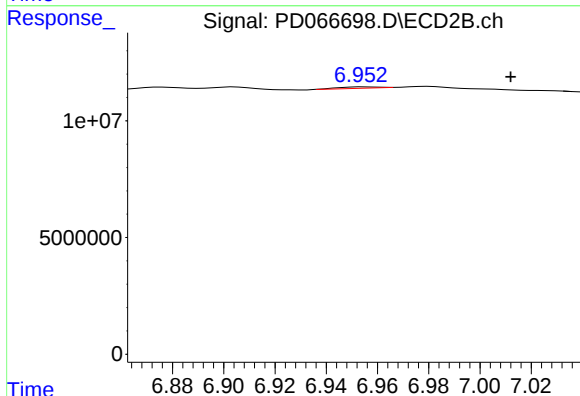
R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 4253004
Conc: 0.64 ng/ml



#18 Endrin aldehyde

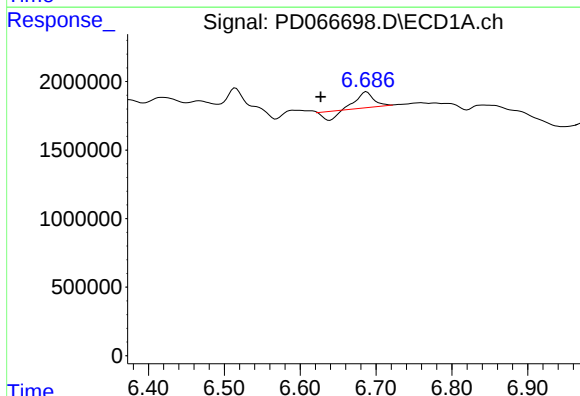
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



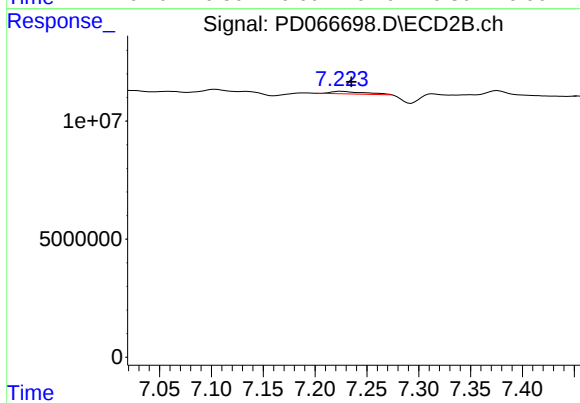
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.057 min
Response: 637378
Conc: 0.12 ng/ml



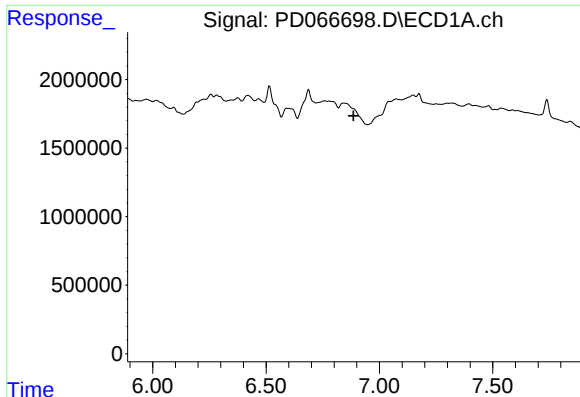
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: 0.061 min
Response: 1200825
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

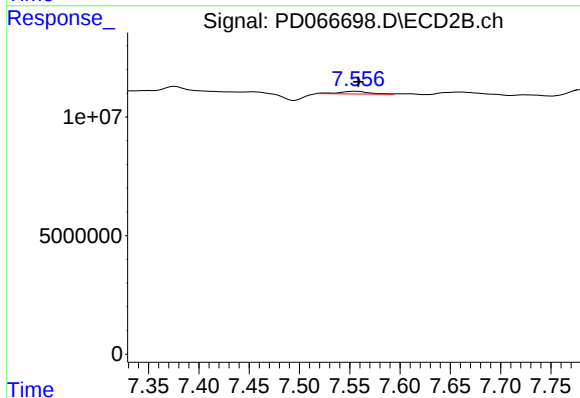
R.T.: 7.226 min
Delta R.T.: -0.009 min
Response: 2443468
Conc: 0.35 ng/ml



#20 Methoxychlor

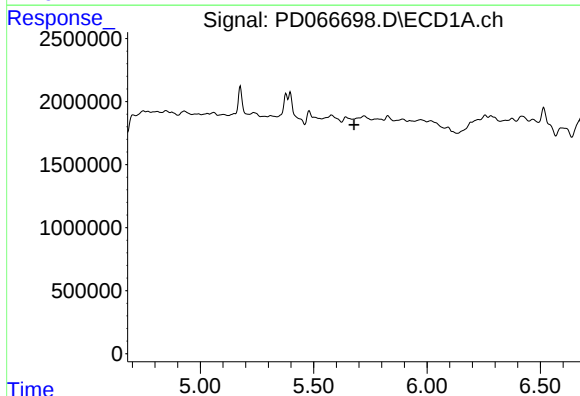
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



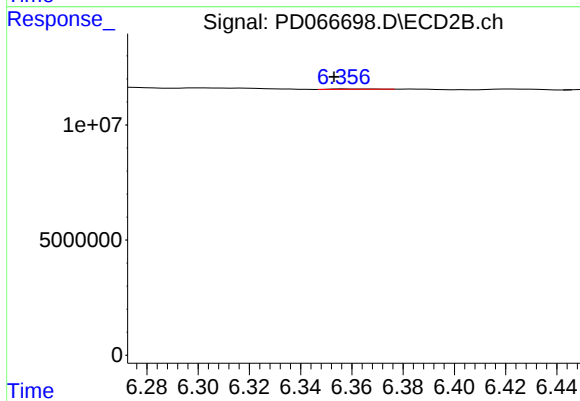
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 2440746
Conc: 0.76 ng/ml



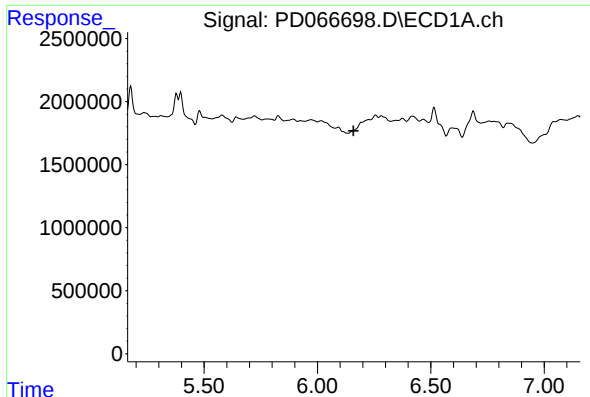
#22 Toxaphene-1

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



#22 Toxaphene-1

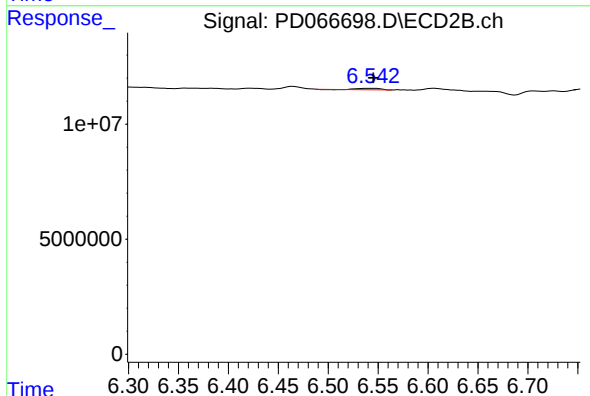
R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 117946
Conc: 2.92 ng/ml



#23 Toxaphene-2

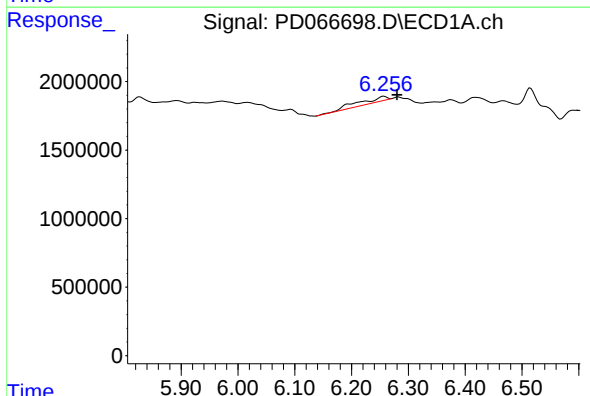
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



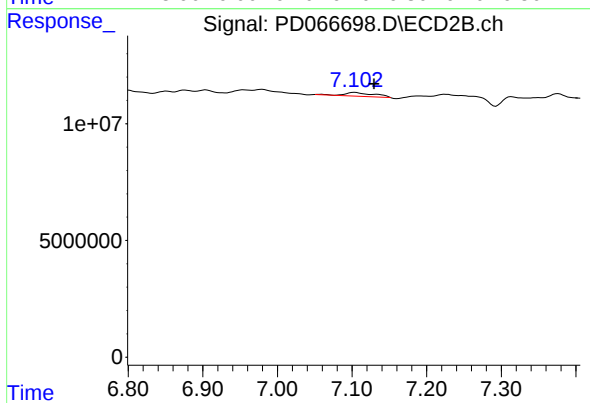
#23 Toxaphene-2

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 967800
Conc: 14.65 ng/ml



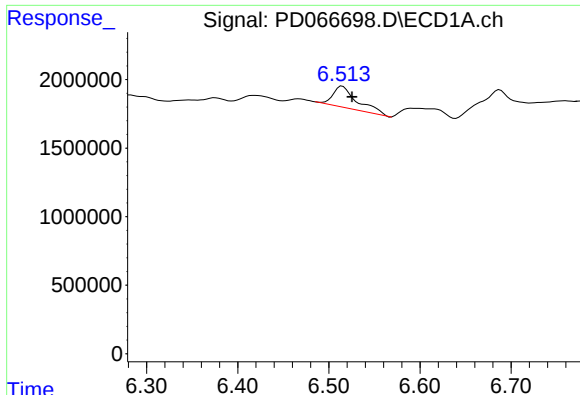
#24 Toxaphene-3

R.T.: 6.257 min
Delta R.T.: -0.023 min
Response: 1318036
Conc: 35.43 ng/ml



#24 Toxaphene-3

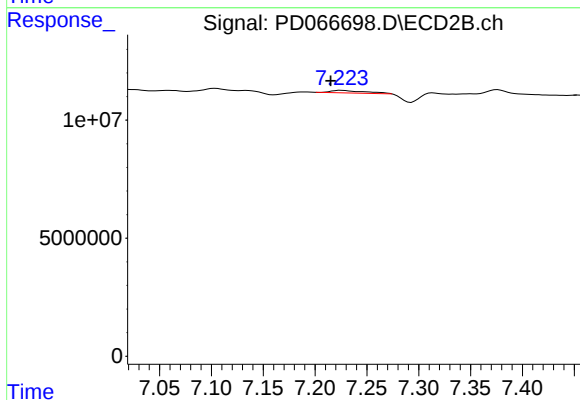
R.T.: 7.104 min
Delta R.T.: -0.026 min
Response: 4253004
Conc: 37.38 ng/ml



#25 Toxaphene-4

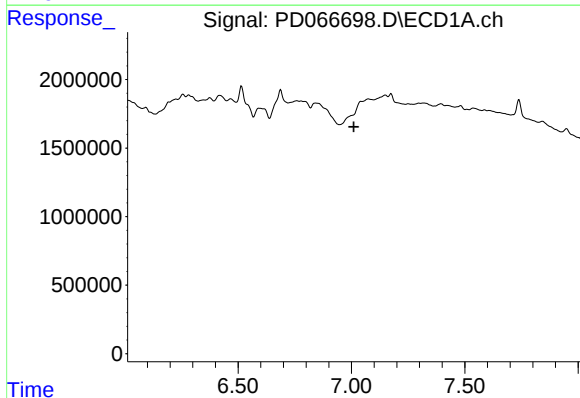
R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 2894774
Conc: 74.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



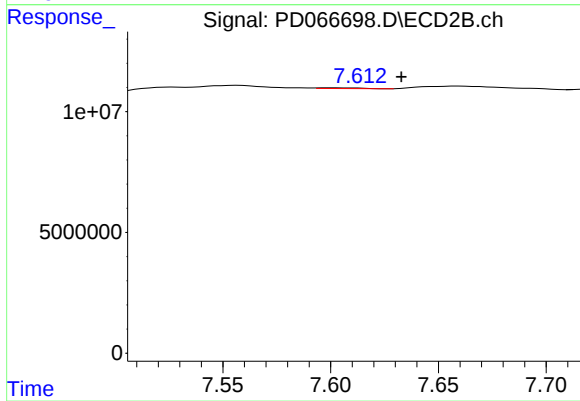
#25 Toxaphene-4

R.T.: 7.226 min
Delta R.T.: 0.010 min
Response: 2443468
Conc: 21.62 ng/ml



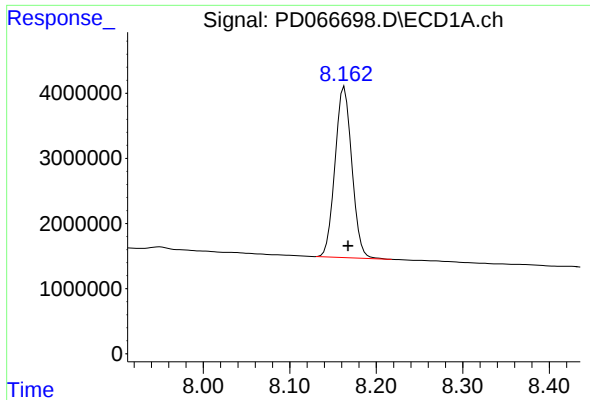
#26 Toxaphene-5

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



#26 Toxaphene-5

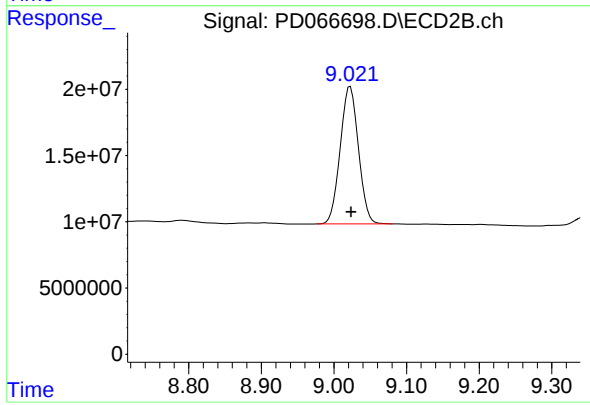
R.T.: 7.601 min
Delta R.T.: -0.032 min
Response: 393691
Conc: 4.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 35252742
Conc: 30.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 180830936
Conc: 34.67 ng/ml