

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 12:18
 Operator : AR\AJ
 Sample : M4412-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:39:38 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

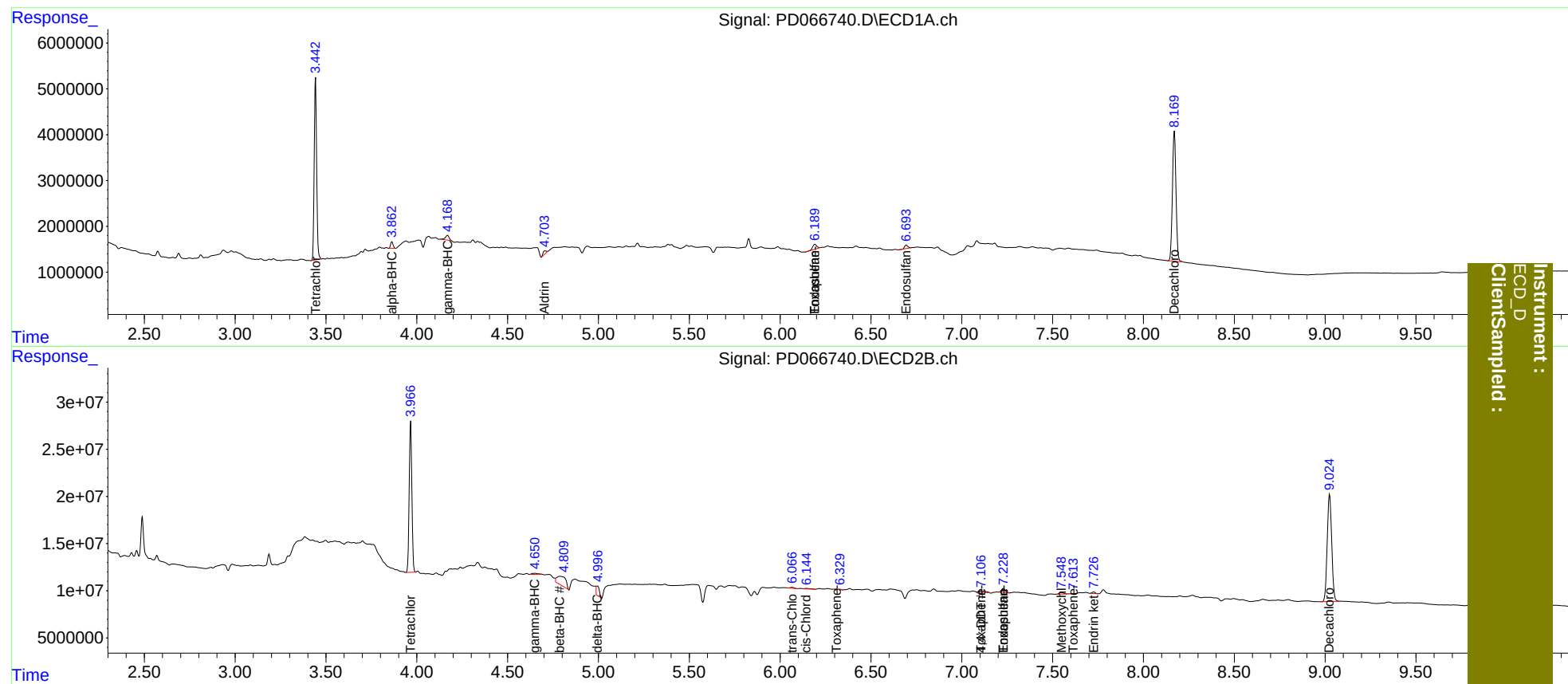
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	3.967	36861696	162.7E6	19.069	18.782
27)	SA Decachlor...	8.170	9.025	38678668	196.8E6	33.011	37.732
Target Compounds							
2)	A alpha-BHC	3.863	4.376	1362151	-735946	0.465	N.D. #
3)	MA gamma-BHC...	4.169	4.652	1496125	2554269	0.540	0.253 #
4)	MA Heptachlor	0.000	5.157	0	50999	N.D.	<MDL
5)	MB Aldrin	4.707	5.458	783628	93979	0.272	<MDL #
6)	B beta-BHC	0.000	4.787f	0	33267251	N.D.	6.752
7)	B delta-BHC	0.000	4.994f	0	12689700	N.D.	1.283
9)	A Endosulfan I	0.000	6.215	0	695483	N.D.	<MDL
10)	B trans-Chl...	0.000	6.067	0	1417232	N.D.	0.165
11)	B cis-Chlor...	0.000	6.146	0	1565655	N.D.	0.182
12)	B 4,4'-DDE	0.000	6.310	0	686251	N.D.	<MDL
13)	MA Dieldrin	0.000	6.479	0	408183	N.D.	<MDL
15)	B Endosulfa...	6.192f	6.887	1689671	264201	0.814	<MDL #
17)	MA 4,4'-DDT	0.000	7.106	0	3776433	N.D.	0.572
19)	B Endosulfa...	6.695f	7.229	932503	6166950	0.511	0.895 #
20)	A Methoxychlor	0.000	7.549	0	2799684	N.D.	0.866
21)	B Endrin ke...	0.000	7.727	0	1986823	N.D.	0.253
22)	Toxaphene-1	0.000	6.310	0	686251	N.D.	16.977
23)	Toxaphene-2	6.192	6.547	1689671	-961298	105.092	N.D. #
24)	Toxaphene-3	0.000	7.106	0	3776433	N.D.	33.188
25)	Toxaphene-4	0.000	7.229	0	6166950	N.D.	54.557

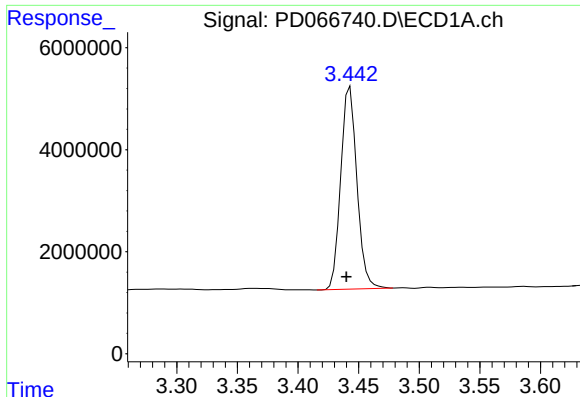
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Nov 2021 12:18
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Sample : M4412-10
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ALS Vial : 4 Sample Multiplier: 1

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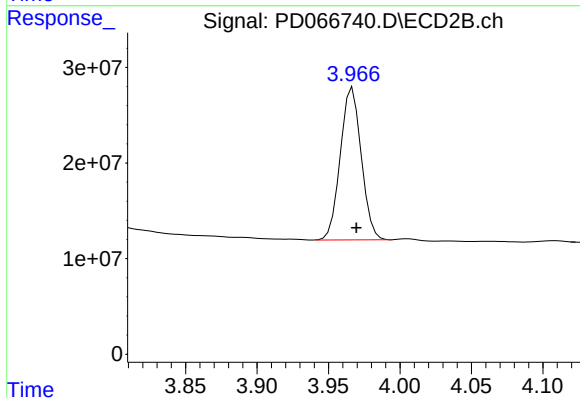




#1 Tetrachloro-m-xylene

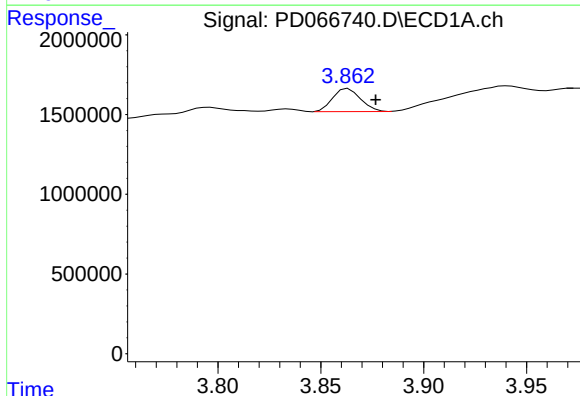
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 36861696
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



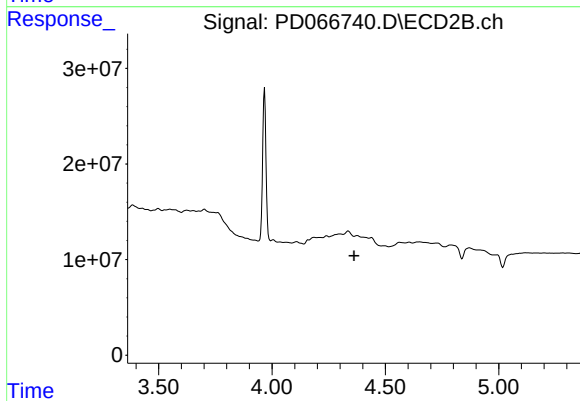
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 162664055
Conc: 18.78 ng/ml



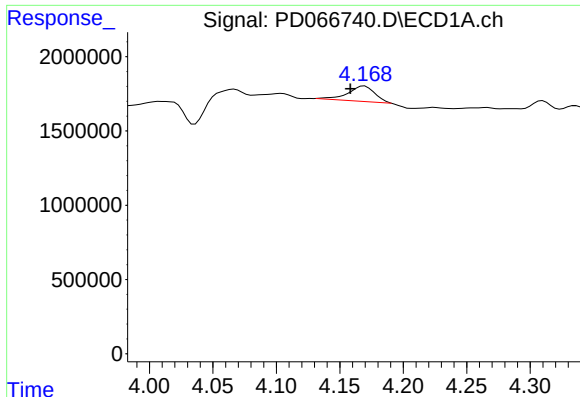
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: -0.013 min
Response: 1362151
Conc: 0.47 ng/ml



#2 alpha-BHC

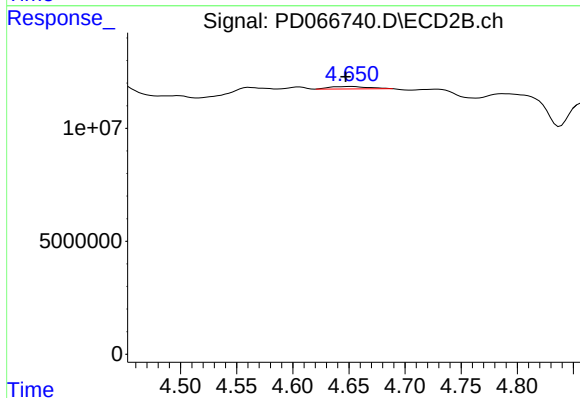
R.T.: 4.376 min
Delta R.T.: 0.013 min
Response: -735946
Conc: N.D.



#3 gamma-BHC (Lindane)

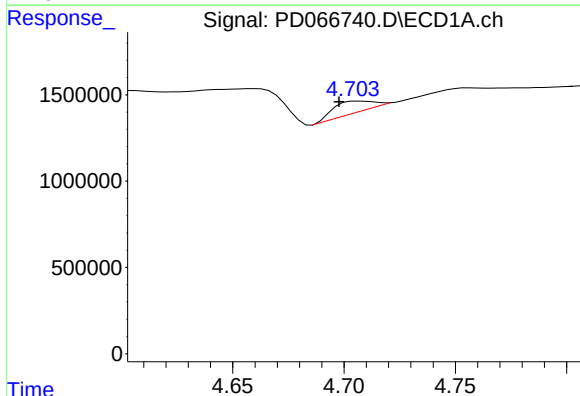
R.T.: 4.169 min
Delta R.T.: 0.011 min
Response: 1496125
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



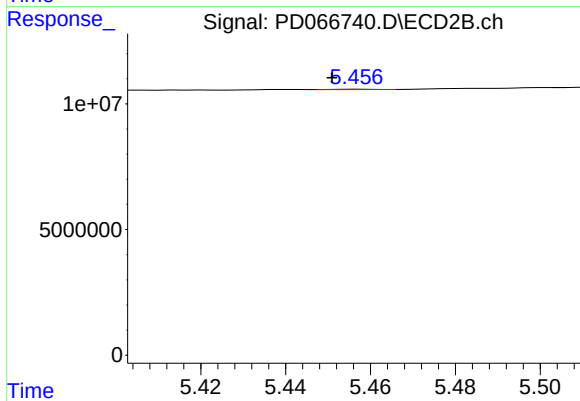
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.004 min
Response: 2554269
Conc: 0.25 ng/ml



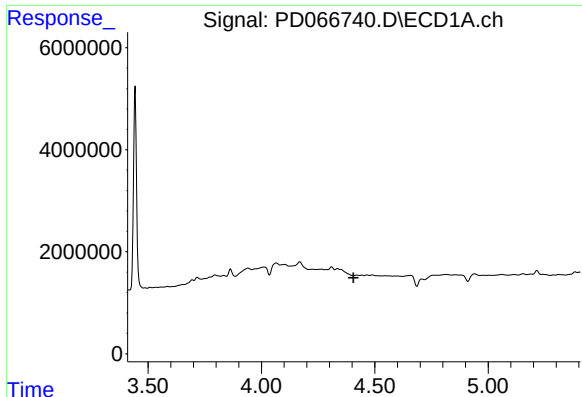
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.009 min
Response: 783628
Conc: 0.27 ng/ml



#5 Aldrin

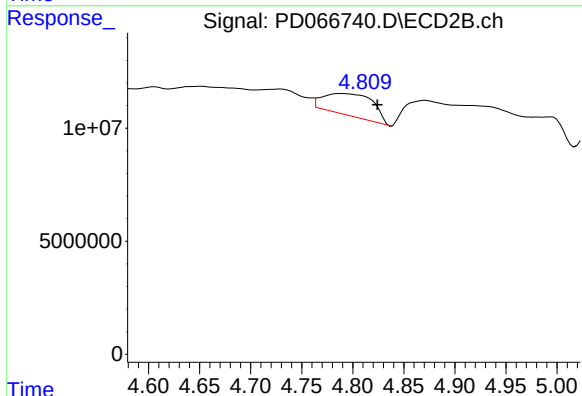
R.T.: 5.458 min
Delta R.T.: 0.007 min
Response: 93979
Conc: N.D.



#6 beta-BHC

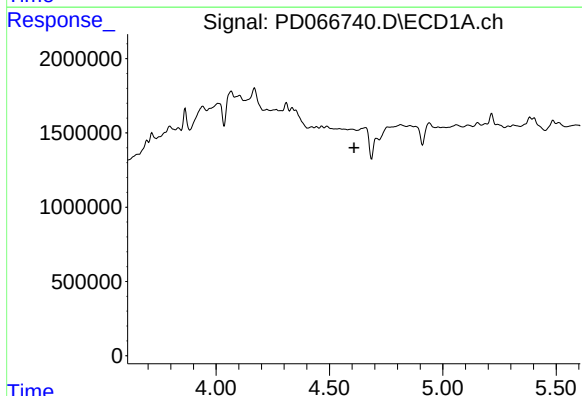
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



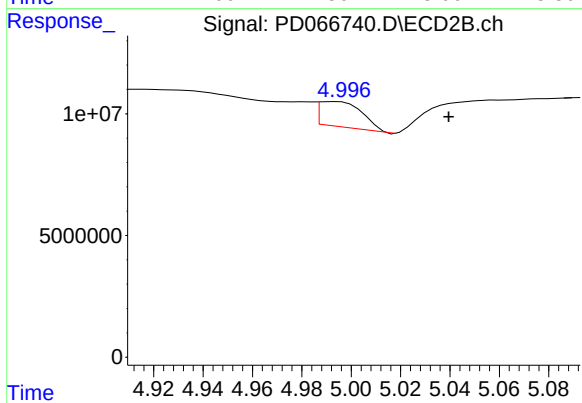
#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: -0.037 min
Response: 33267251
Conc: 6.75 ng/ml



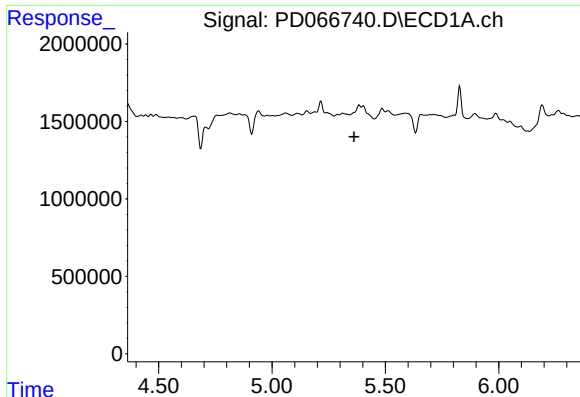
#7 delta-BHC

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



#7 delta-BHC

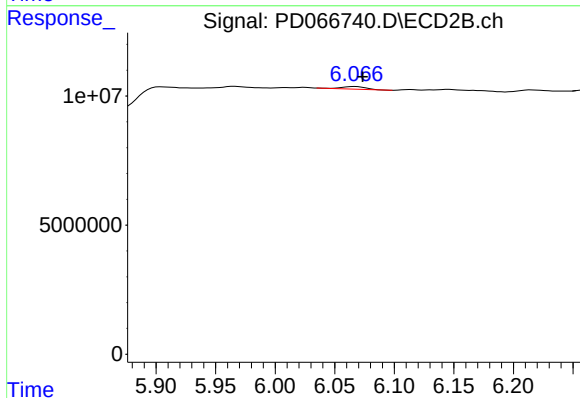
R.T.: 4.994 min
Delta R.T.: -0.046 min
Response: 12689700
Conc: 1.28 ng/ml



#10 trans-Chlordane

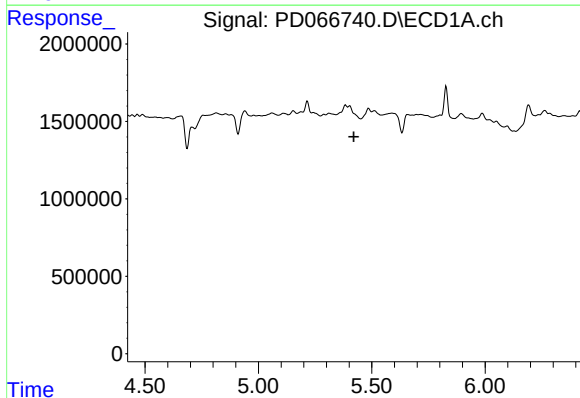
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



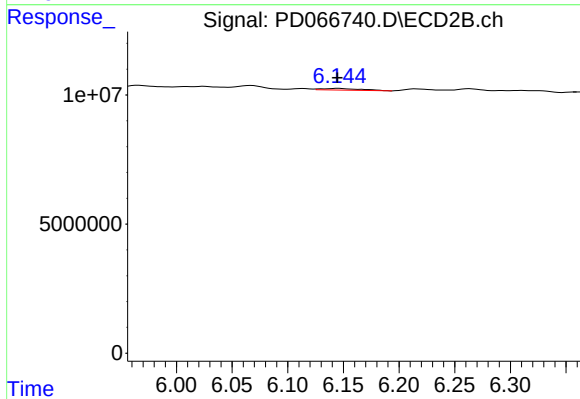
#10 trans-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 1417232
Conc: 0.16 ng/ml



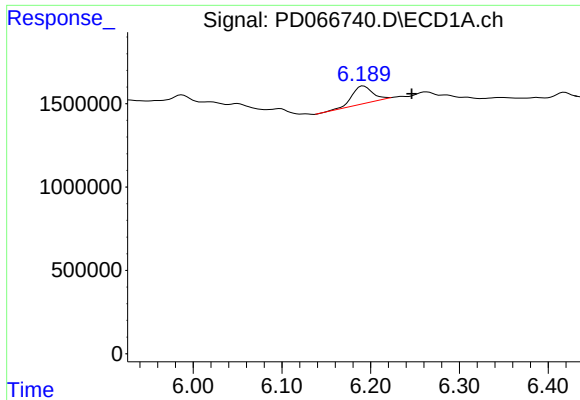
#11 cis-Chlordane

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



#11 cis-Chlordane

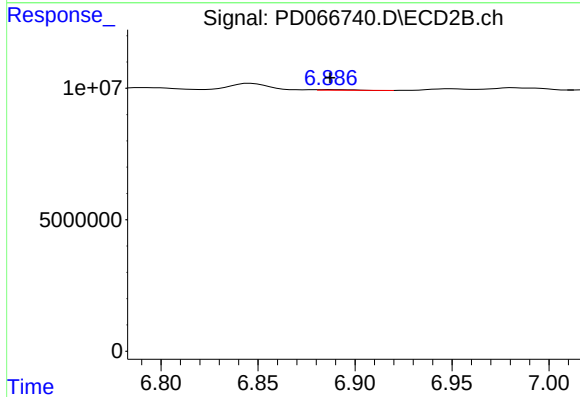
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 1565655
Conc: 0.18 ng/ml



#15 Endosulfan II

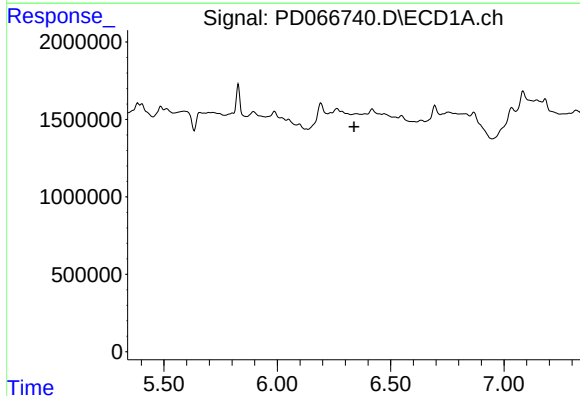
R.T.: 6.192 min
Delta R.T.: -0.054 min
Response: 1689671
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



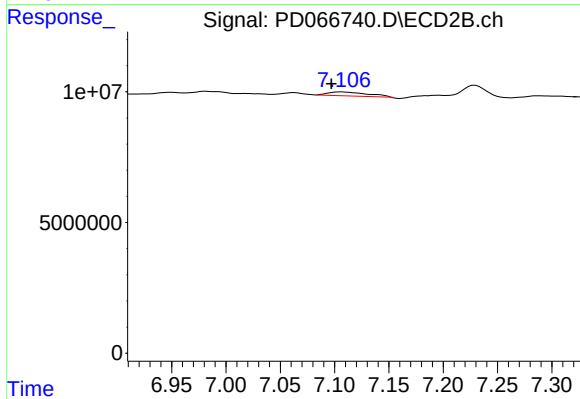
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 264201
Conc: N.D.



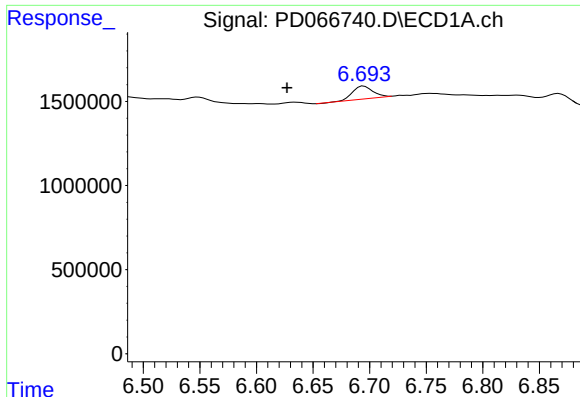
#17 4,4'-DDT

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



#17 4,4'-DDT

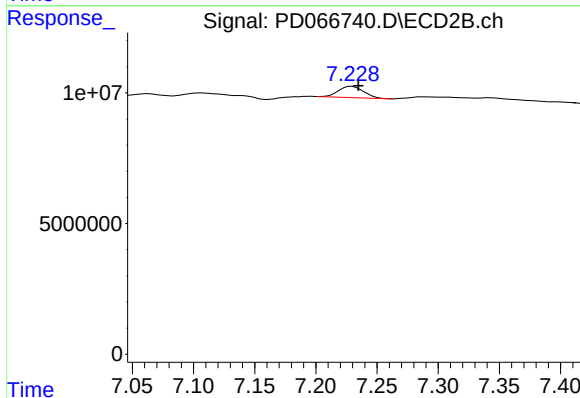
R.T.: 7.106 min
Delta R.T.: 0.010 min
Response: 3776433
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

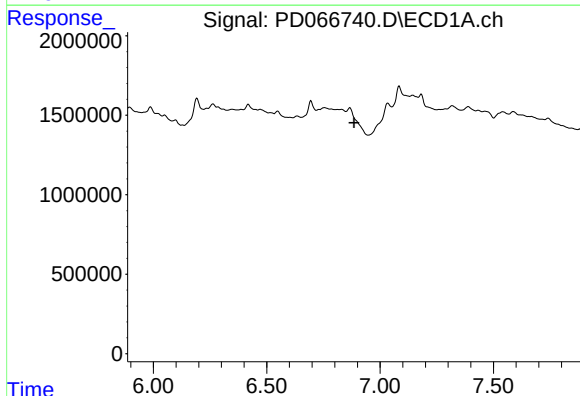
R.T.: 6.695 min
Delta R.T.: 0.068 min
Response: 932503
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



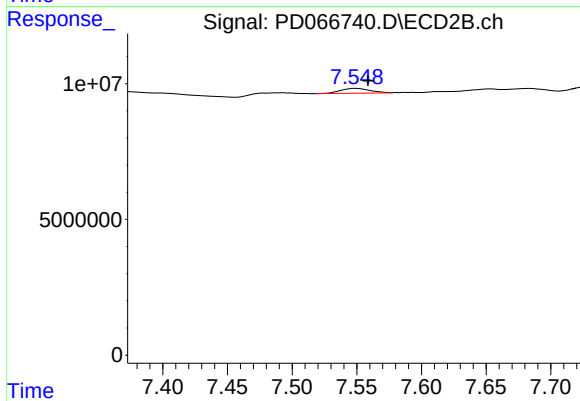
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 6166950
Conc: 0.89 ng/ml



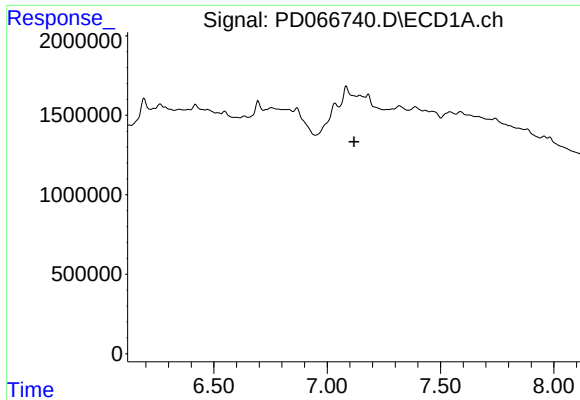
#20 Methoxychlor

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



#20 Methoxychlor

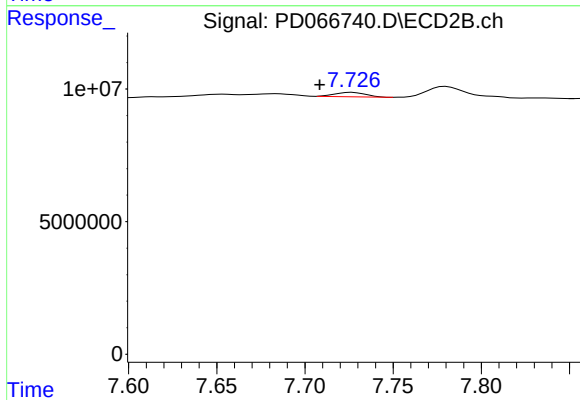
R.T.: 7.549 min
Delta R.T.: -0.009 min
Response: 2799684
Conc: 0.87 ng/ml



#21 Endrin ketone

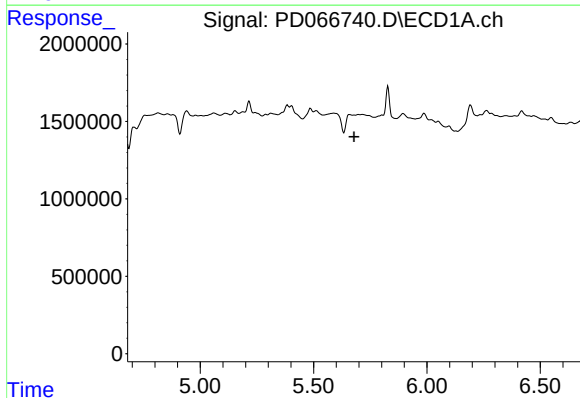
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



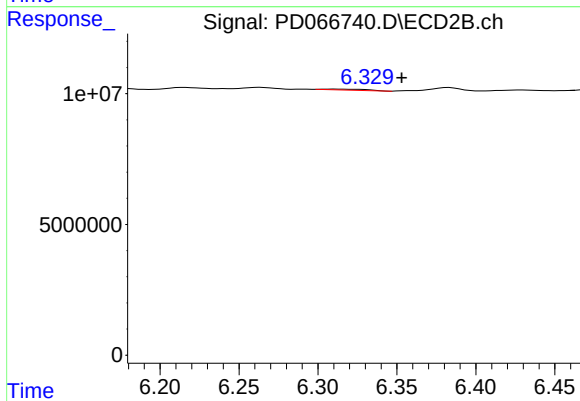
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: 0.018 min
Response: 1986823
Conc: 0.25 ng/ml



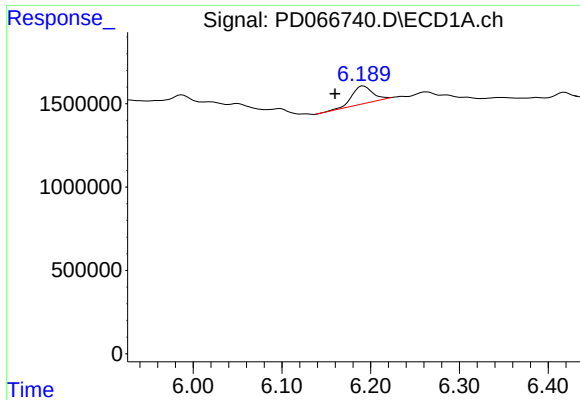
#22 Toxaphene-1

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



#22 Toxaphene-1

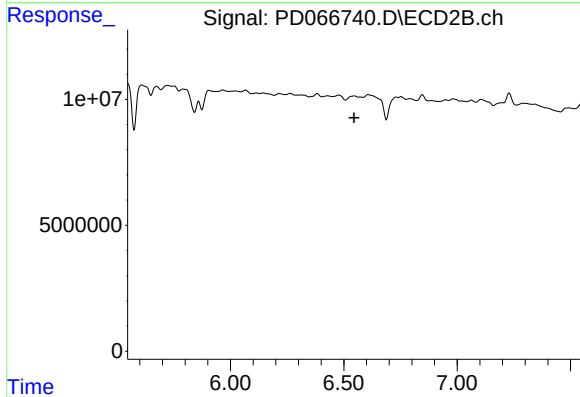
R.T.: 6.310 min
Delta R.T.: -0.043 min
Response: 686251
Conc: 16.98 ng/ml



#23 Toxaphene-2

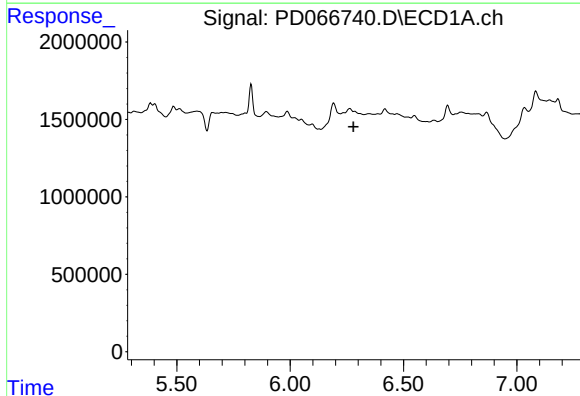
R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 1689671
Conc: 105.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



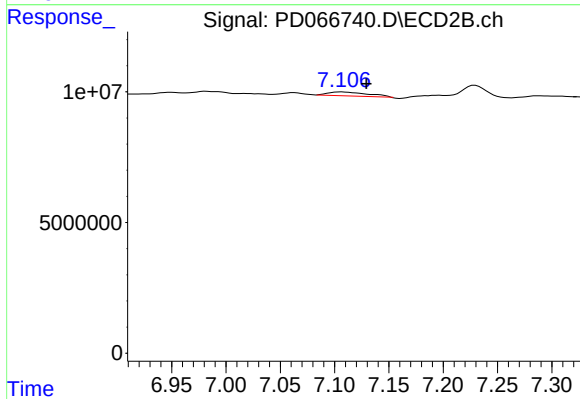
#23 Toxaphene-2

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: -961298
Conc: N.D.



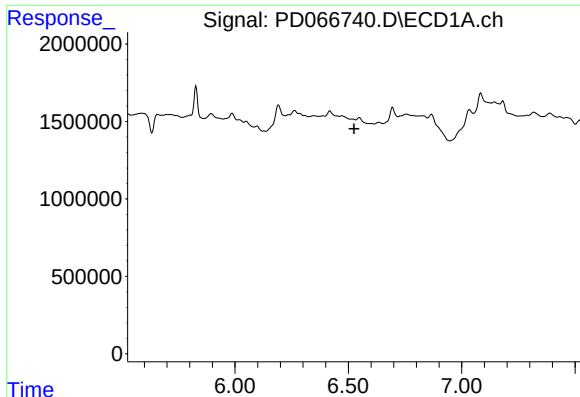
#24 Toxaphene-3

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



#24 Toxaphene-3

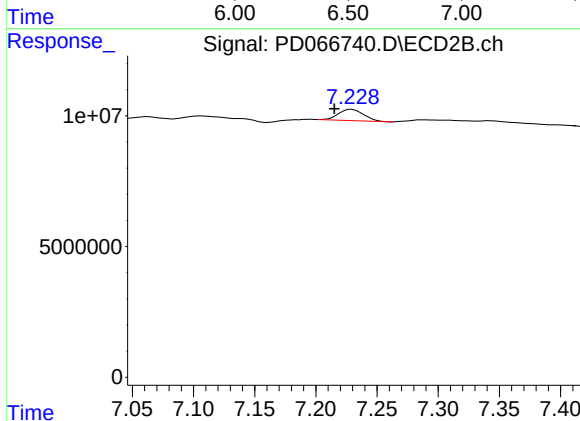
R.T.: 7.106 min
Delta R.T.: -0.023 min
Response: 3776433
Conc: 33.19 ng/ml



#25 Toxaphene-4

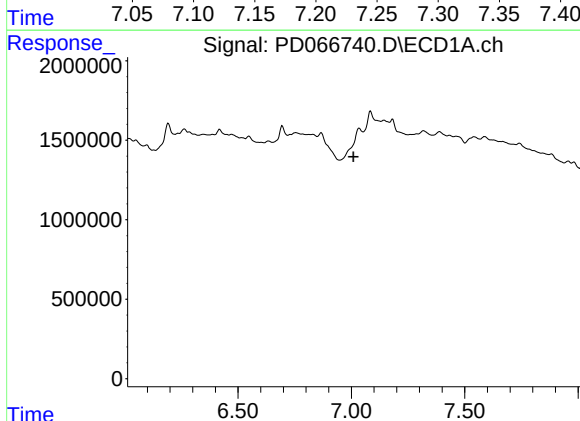
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



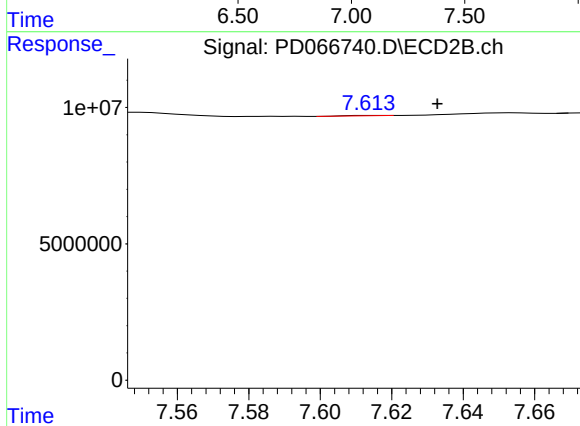
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 6166950
Conc: 54.56 ng/ml



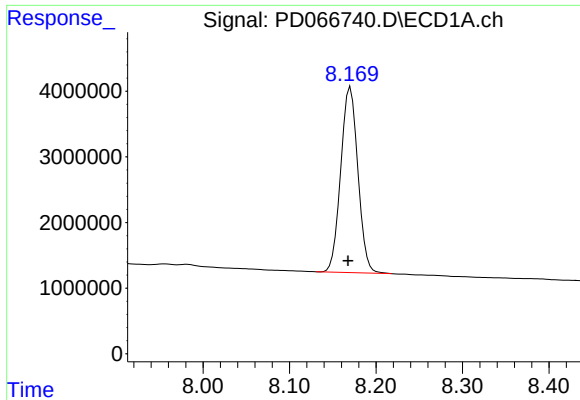
#26 Toxaphene-5

R.T.: 7.034 min
Delta R.T.: 0.024 min
Response: -526704
Conc: N.D.



#26 Toxaphene-5

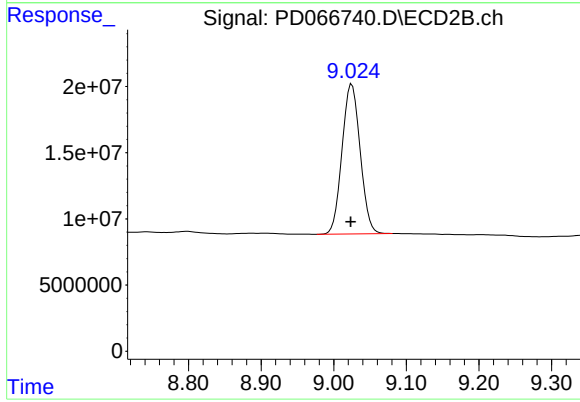
R.T.: 7.615 min
Delta R.T.: -0.018 min
Response: 71471
Conc: 0.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.003 min
Response: 38678668
Conc: 33.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 196784255
Conc: 37.73 ng/ml