

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 13:33
 Operator : AJ\MA
 Sample : M4196-19DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:20:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

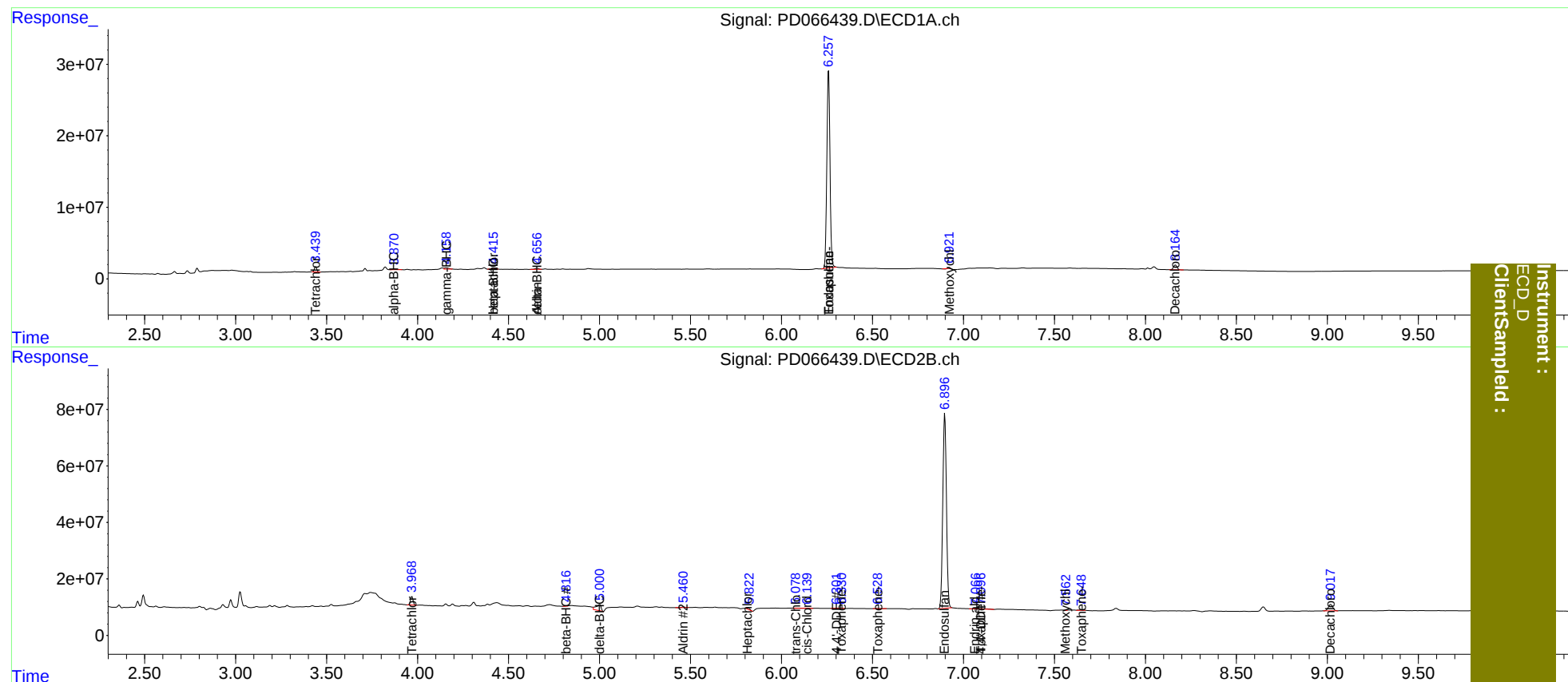
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	6589616	30394115	3.227	3.411
27)	SA Decachlor...	8.165	9.019	9186124	38418853	6.757	8.090
Target Compounds							
2)	A alpha-BHC	3.871	4.385	1795609	-2705549	0.576	N.D. #
3)	MA gamma-BHC...	4.159	4.646	3134884	1103728	1.016	<MDL #
4)	MA Heptachlor	4.417f	5.160	1997156	-105627	0.682	N.D. #
5)	MB Aldrin	4.657f	5.461	1996239	2700136	0.649	0.268 #
6)	B beta-BHC	4.417	4.818	1997156	1256938	1.500	0.241 #
7)	B delta-BHC	4.657f	5.001f	1996239	42220050	0.692	4.363 #
8)	B Heptachlo...	0.000	5.814	0	6197796	N.D.	0.772
9)	A Endosulfan I	0.000	6.191	0	601258	N.D.	<MDL
10)	B trans-Chl...	0.000	6.078	0	909190	N.D.	0.101
11)	B cis-Chlor...	0.000	6.140	0	1203495	N.D.	0.136
12)	B 4,4'-DDE	0.000	6.303	0	905267	N.D.	0.114
13)	MA Dieldrin	0.000	6.452	0	315228	N.D.	<MDL
15)	B Endosulfa...	6.259	6.897	331.0E6	955.5E6	147.343	134.083
16)	A 4,4'-DDD	0.000	6.797	0	206294	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.096	0	5854505	N.D.	0.893
18)	B Endrin al...	0.000	7.064f	0	870749	N.D.	0.164
20)	A Methoxychlor	6.922f	7.561	677189	858430	0.653	0.264 #
21)	B Endrin ke...	0.000	7.723	0	366818	N.D.	<MDL
22)	Toxaphene-1	0.000	6.331	0	863286	N.D.	23.428
23)	Toxaphene-2	6.192	6.530	-227979	1133559	N.D.	18.034
24)	Toxaphene-3	6.259	7.096	331.0E6	5854505	8320.678	53.989 #
26)	Toxaphene-5	0.000	7.649	0	2111327	N.D.	26.631

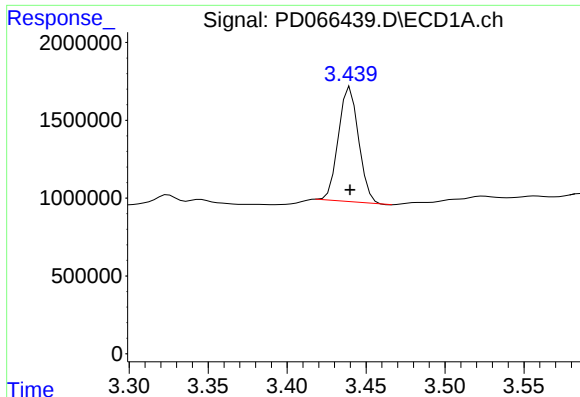
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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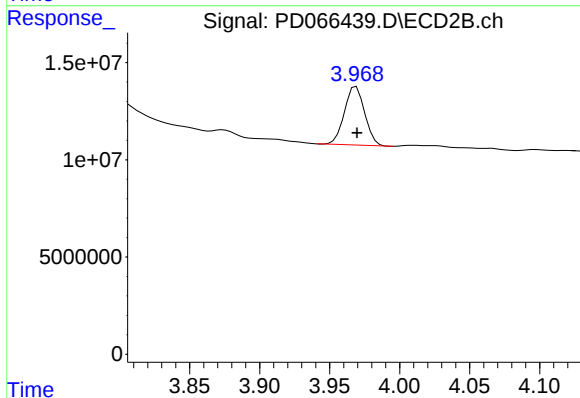




#1 Tetrachloro-m-xylene

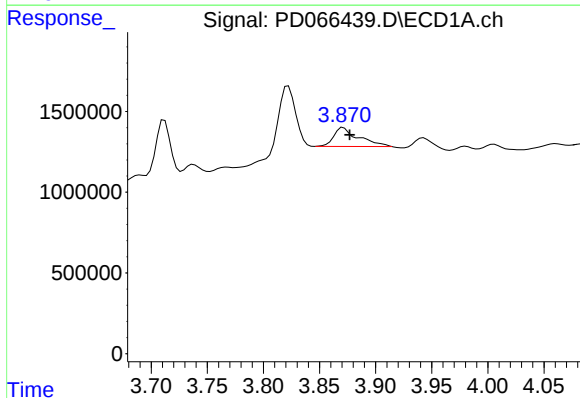
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 6589616
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



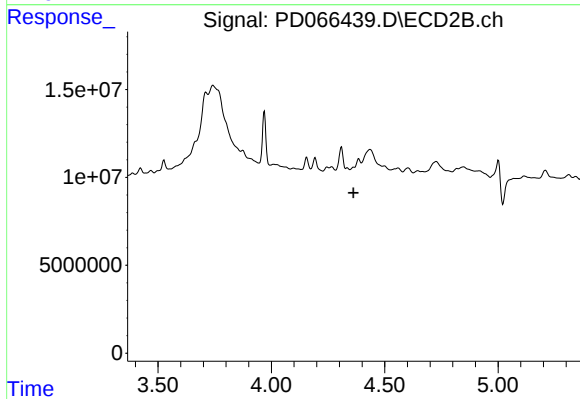
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 30394115
Conc: 3.41 ng/ml



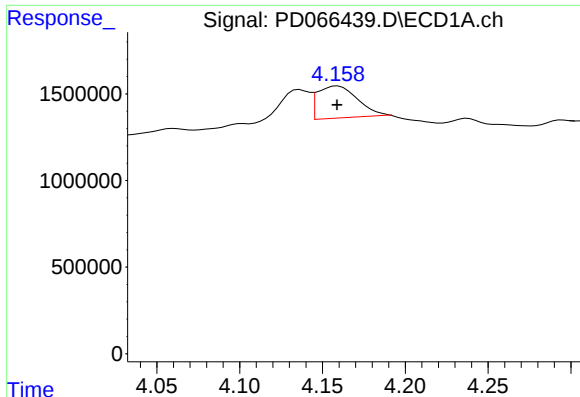
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 1795609
Conc: 0.58 ng/ml



#2 alpha-BHC

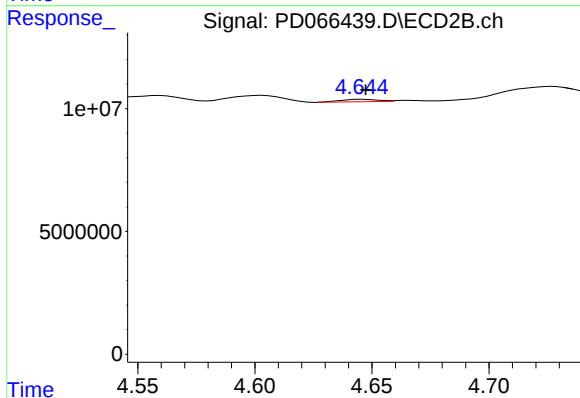
R.T.: 4.385 min
Delta R.T.: 0.022 min
Response: -2705549
Conc: N.D.



#3 gamma-BHC (Lindane)

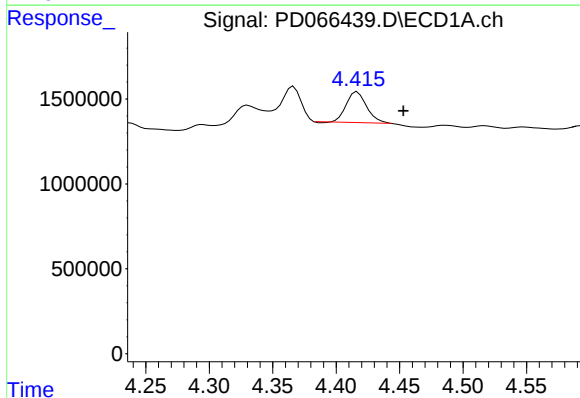
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 3134884
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



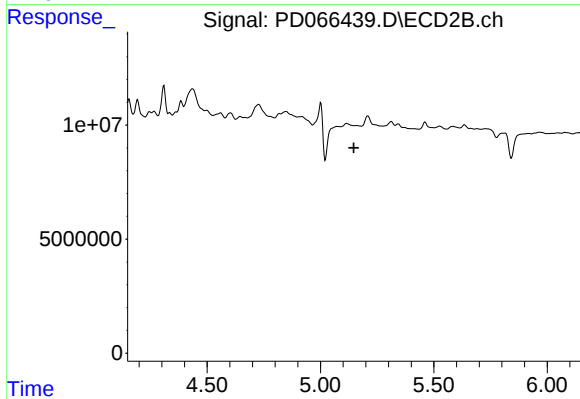
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 1103728
Conc: N.D.



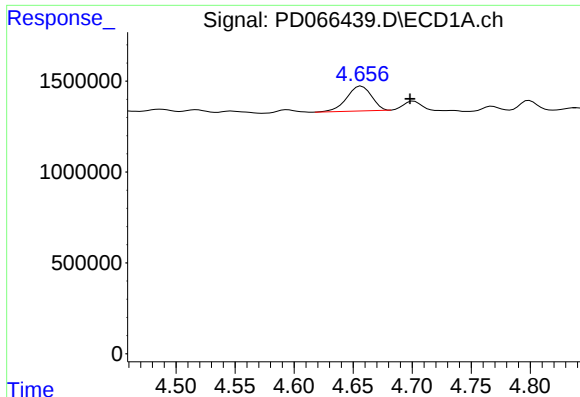
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.036 min
Response: 1997156
Conc: 0.68 ng/ml



#4 Heptachlor

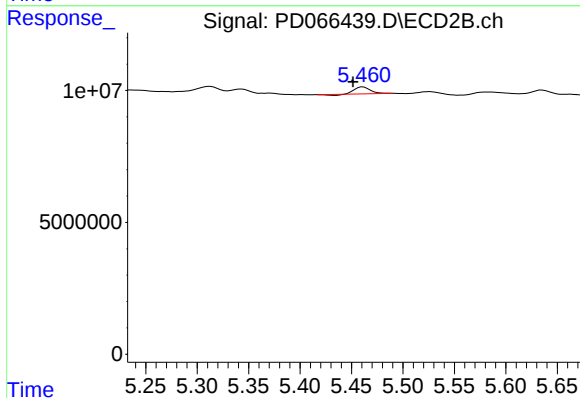
R.T.: 5.160 min
Delta R.T.: 0.012 min
Response: -105627
Conc: N.D.



#5 Aldrin

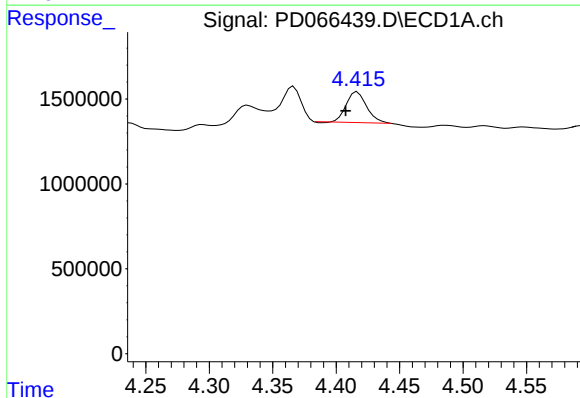
R.T.: 4.657 min
Delta R.T.: -0.041 min
Response: 1996239
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



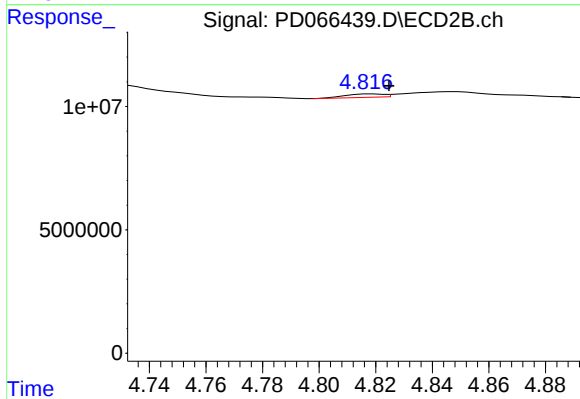
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.010 min
Response: 2700136
Conc: 0.27 ng/ml



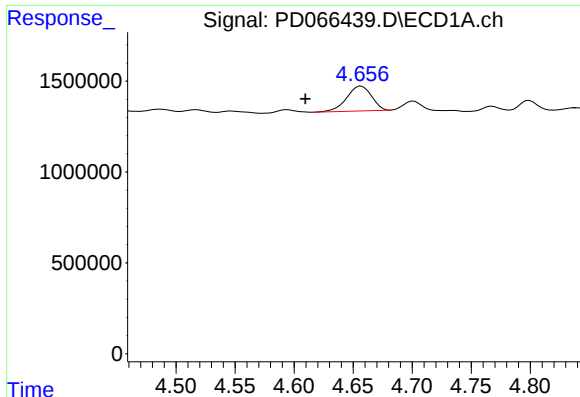
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.009 min
Response: 1997156
Conc: 1.50 ng/ml



#6 beta-BHC

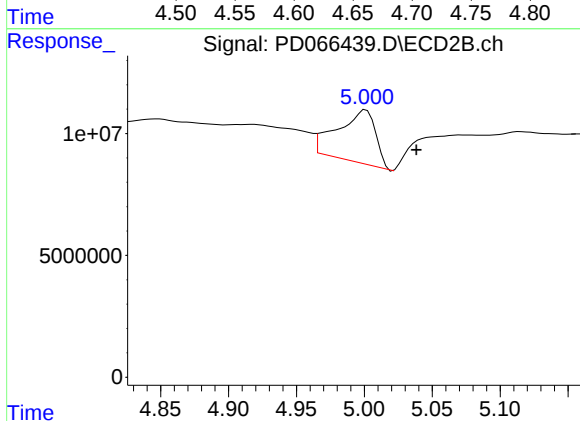
R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 1256938
Conc: 0.24 ng/ml



#7 delta-BHC

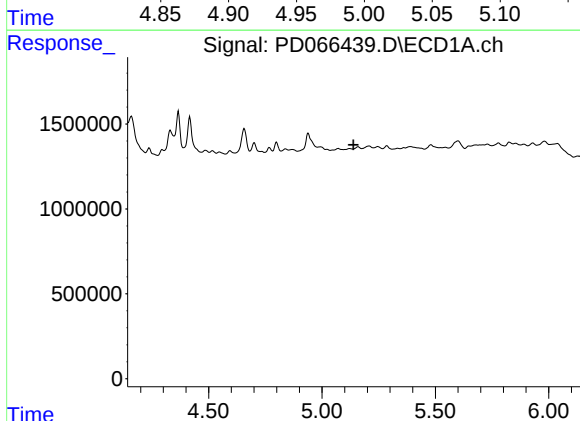
R.T.: 4.657 min
Delta R.T.: 0.047 min
Response: 1996239
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



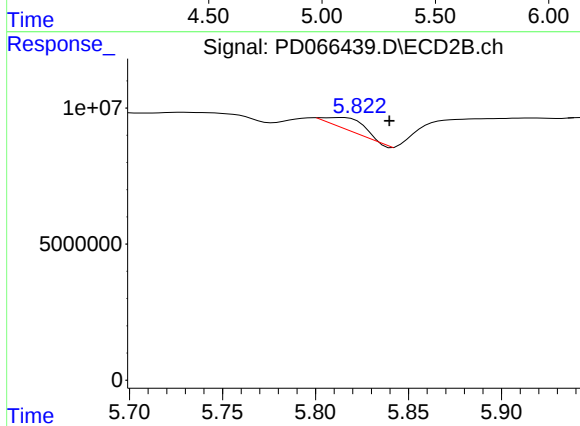
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.037 min
Response: 42220050
Conc: 4.36 ng/ml



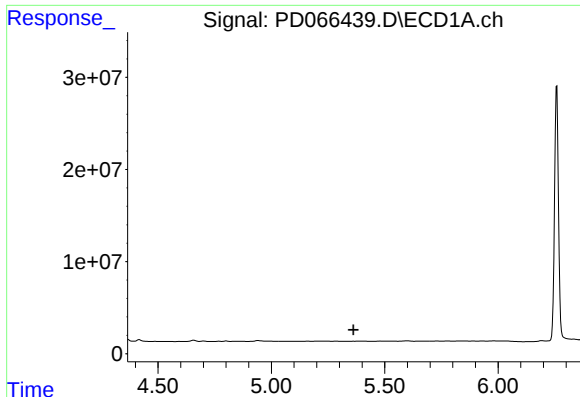
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

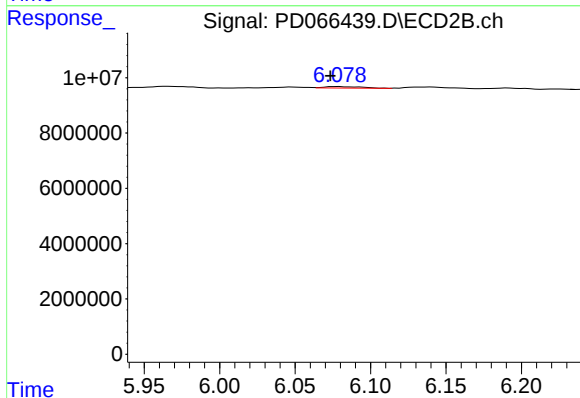
R.T.: 5.814 min
Delta R.T.: -0.026 min
Response: 6197796
Conc: 0.77 ng/ml



#10 trans-Chlordane

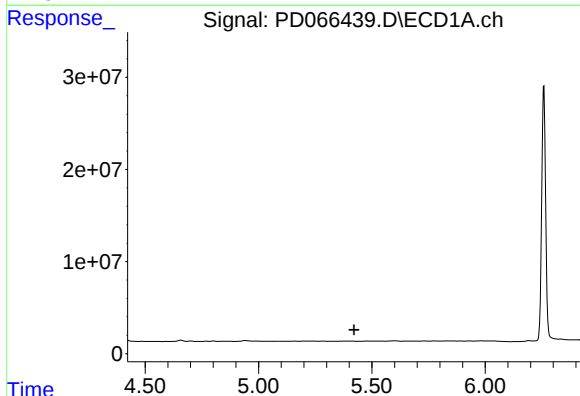
R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



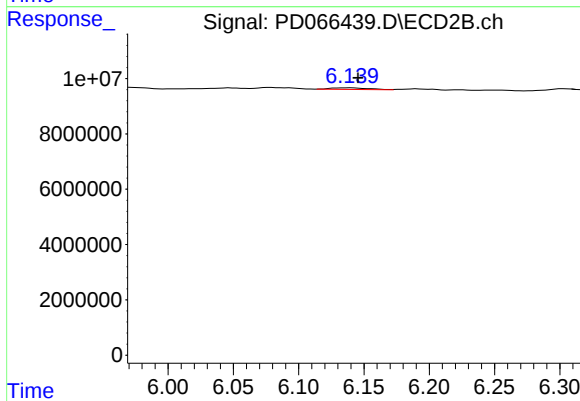
#10 trans-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 909190
Conc: 0.10 ng/ml



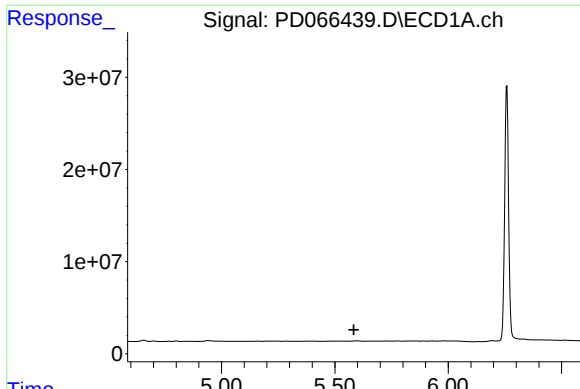
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

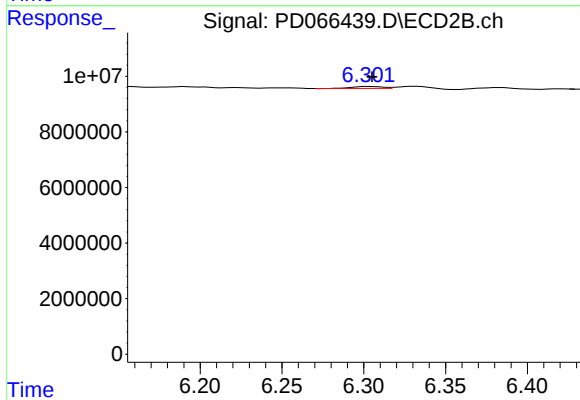
R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 1203495
Conc: 0.14 ng/ml



#12 4,4'-DDE

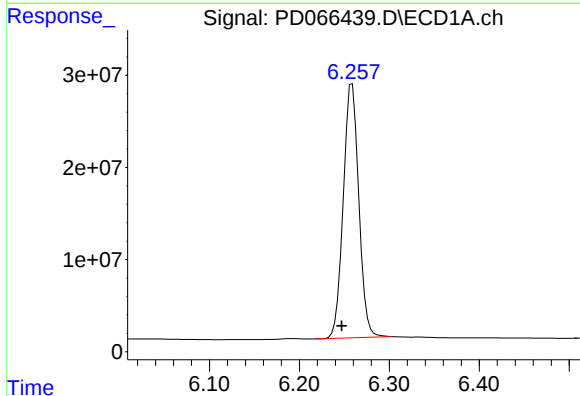
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



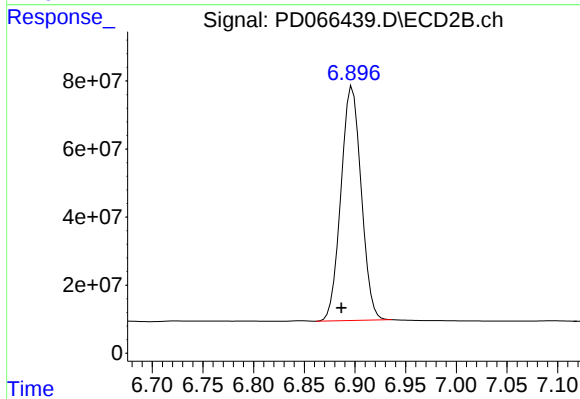
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 905267
Conc: 0.11 ng/ml



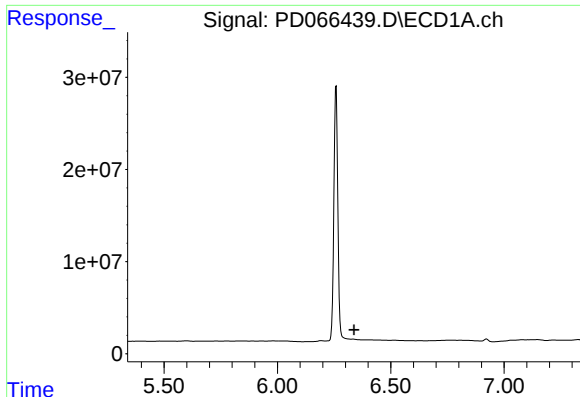
#15 Endosulfan II

R.T.: 6.259 min
Delta R.T.: 0.011 min
Response: 330957781
Conc: 147.34 ng/ml



#15 Endosulfan II

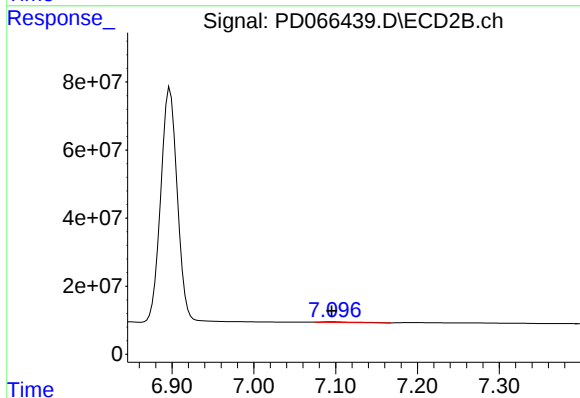
R.T.: 6.897 min
Delta R.T.: 0.011 min
Response: 955533944
Conc: 134.08 ng/ml



#17 4,4'-DDT

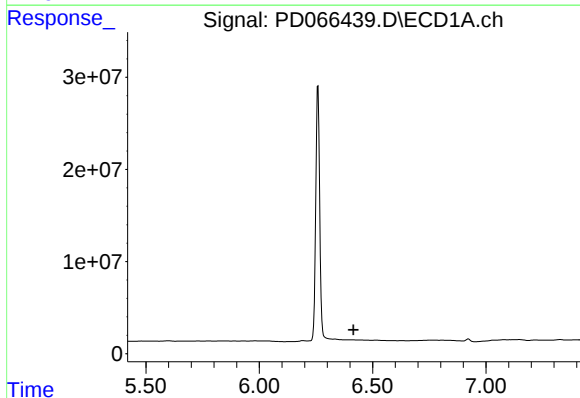
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



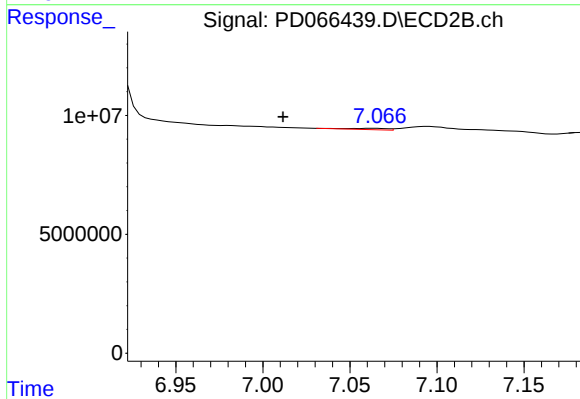
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 5854505
Conc: 0.89 ng/ml



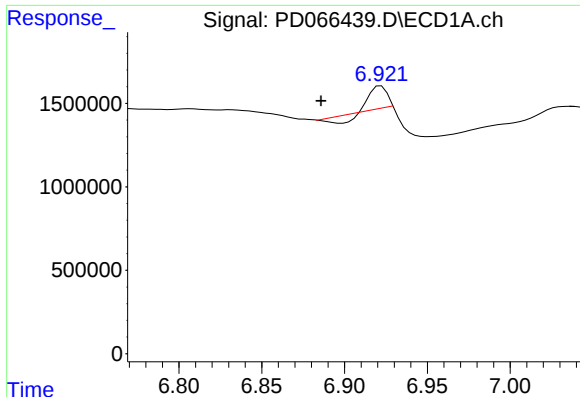
#18 Endrin aldehyde

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



#18 Endrin aldehyde

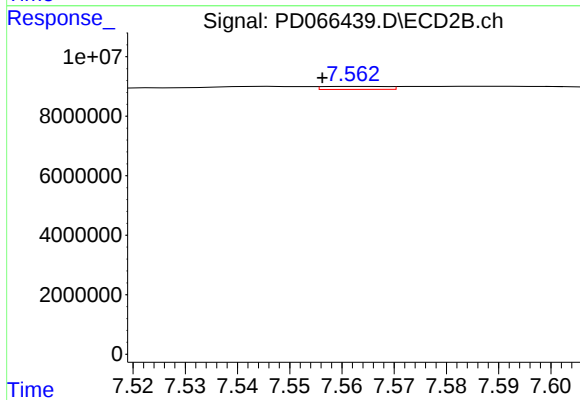
R.T.: 7.064 min
Delta R.T.: 0.052 min
Response: 870749
Conc: 0.16 ng/ml



#20 Methoxychlor

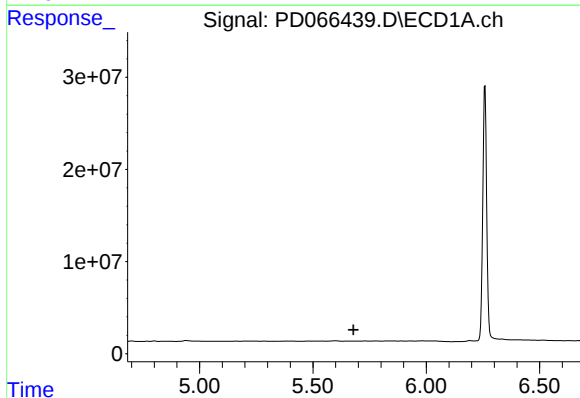
R.T.: 6.922 min
Delta R.T.: 0.036 min
Response: 677189
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



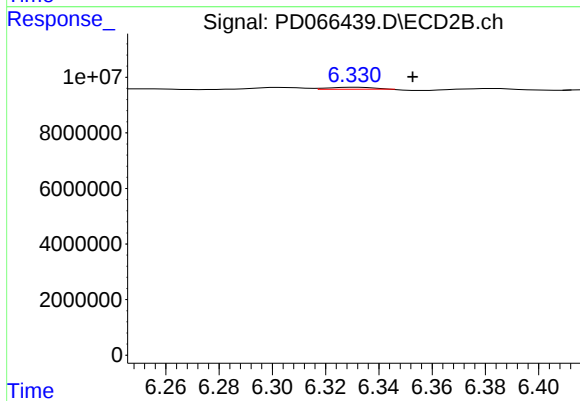
#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: 0.005 min
Response: 858430
Conc: 0.26 ng/ml



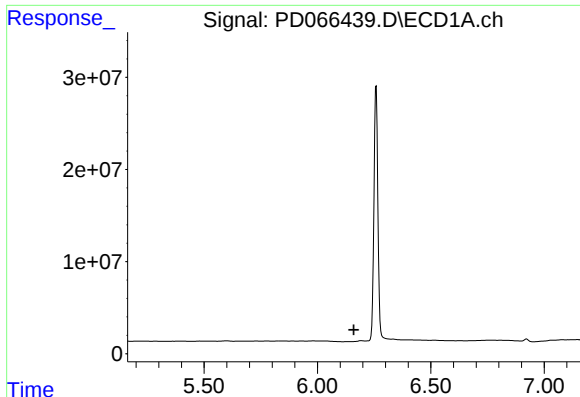
#22 Toxaphene-1

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



#22 Toxaphene-1

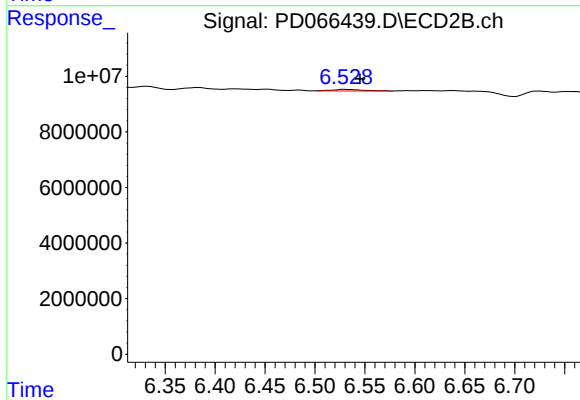
R.T.: 6.331 min
Delta R.T.: -0.021 min
Response: 863286
Conc: 23.43 ng/ml



#23 Toxaphene-2

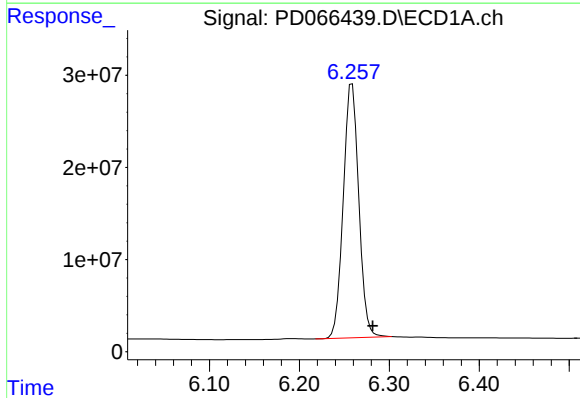
R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: -227979
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



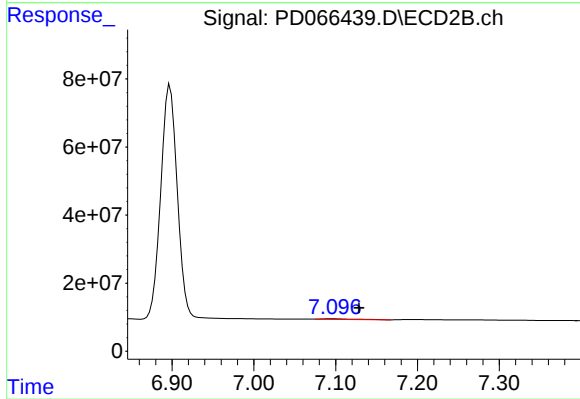
#23 Toxaphene-2

R.T.: 6.530 min
Delta R.T.: -0.015 min
Response: 1133559
Conc: 18.03 ng/ml



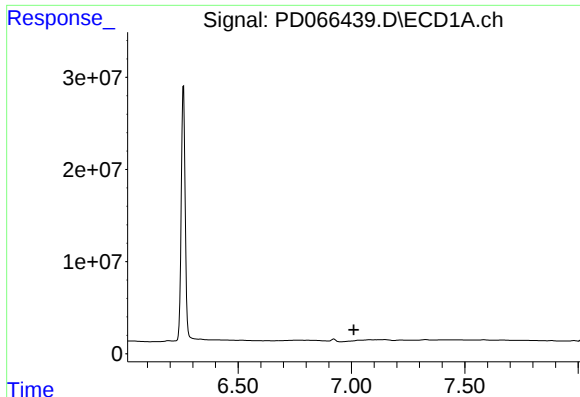
#24 Toxaphene-3

R.T.: 6.259 min
Delta R.T.: -0.023 min
Response: 330957781
Conc: 8320.68 ng/ml



#24 Toxaphene-3

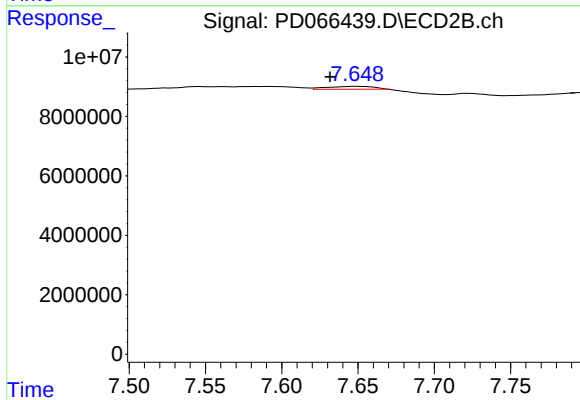
R.T.: 7.096 min
Delta R.T.: -0.033 min
Response: 5854505
Conc: 53.99 ng/ml



#26 Toxaphene-5

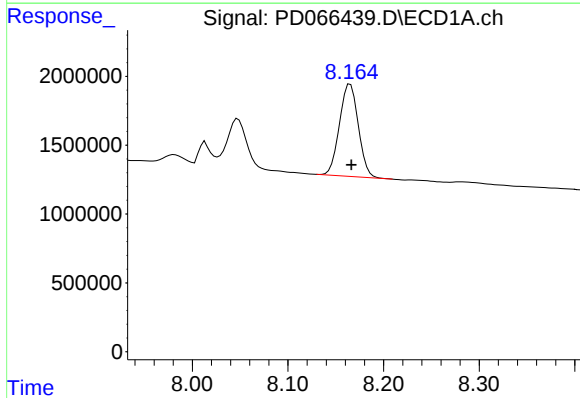
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



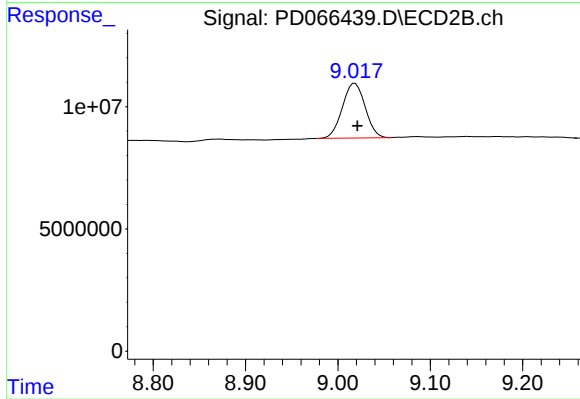
#26 Toxaphene-5

R.T.: 7.649 min
Delta R.T.: 0.018 min
Response: 2111327
Conc: 26.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 9186124
Conc: 6.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 38418853
Conc: 8.09 ng/ml