

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 12:54
 Operator : AR\AJ
 Sample : M4128-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:46:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

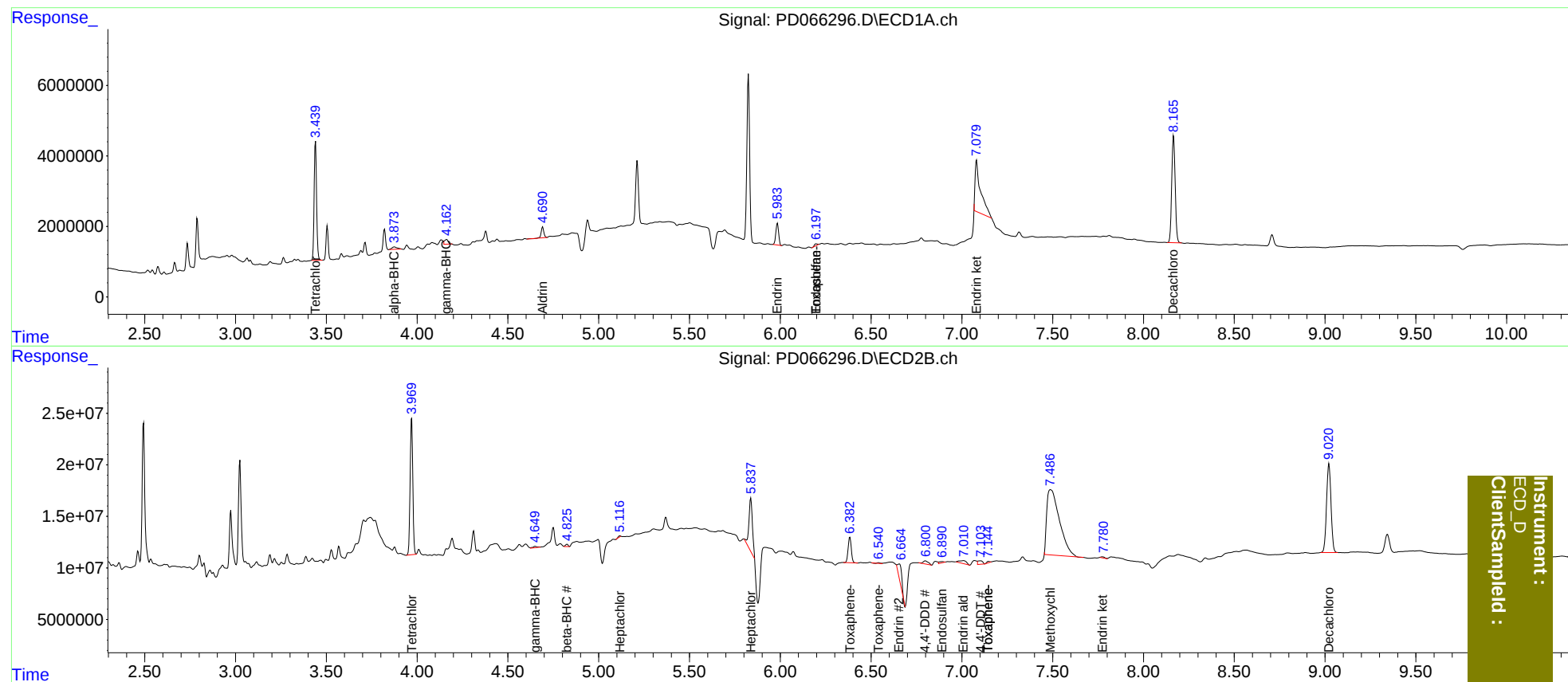
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	31433728	136.1E6	15.394	15.272
27)	SA Decachlor...	8.166	9.021	40143701	147.5E6	29.526	31.055
Target Compounds							
2)	A alpha-BHC	3.875	0.000	1385589	0	0.444	N.D. #
3)	MA gamma-BHC...	4.163	4.650	1919990	2179202	0.622	0.197 #
4)	MA Heptachlor	0.000	5.117f	0	1018512	N.D.	0.101
5)	MB Aldrin	4.691	5.455	3027098	487285	0.984	<MDL #
6)	B beta-BHC	4.379f	4.826	-324906	2313327	N.D.	0.444
7)	B delta-BHC	0.000	5.082f	0	688044	N.D.	<MDL
8)	B Heptachlo...	0.000	5.838	0	66678290	N.D.	8.304
13)	MA Dieldrin	0.000	6.494f	0	355436	N.D.	<MDL
14)	MA Endrin	5.985	6.656	6705638	25639601	2.821	4.844 #
15)	B Endosulfa...	6.198f	6.892	566041	2354018	0.252	0.330 #
16)	A 4,4'-DDD	0.000	6.799	0	6233878	N.D.	0.934
17)	MA 4,4'-DDT	0.000	7.104	0	6252531	N.D.	0.953
18)	B Endrin al...	0.000	7.009	0	8076346	N.D.	1.524
20)	A Methoxychlor	0.000	7.487f	0	308.8E6	N.D.	95.097
21)	B Endrin ke...	7.081f	7.775f	30811681	1639405	13.342	0.229 #
22)	Toxaphene-1	0.000	6.383	0	30354168	N.D.	823.750
23)	Toxaphene-2	6.198	6.541	566041	536226	33.333	8.531 #
24)	Toxaphene-3	0.000	7.146	0	1383904	N.D.	12.762
25)	Toxaphene-4	0.000	7.146	0	1383904	N.D.	12.701

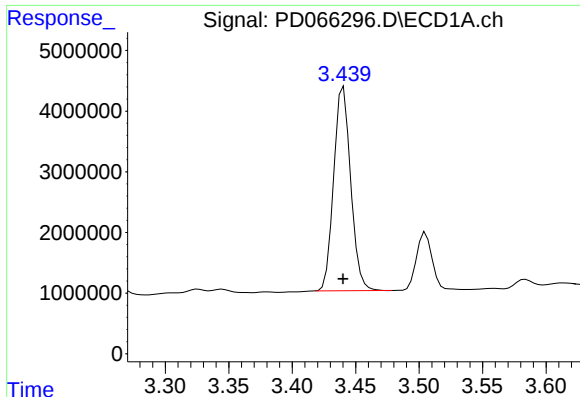
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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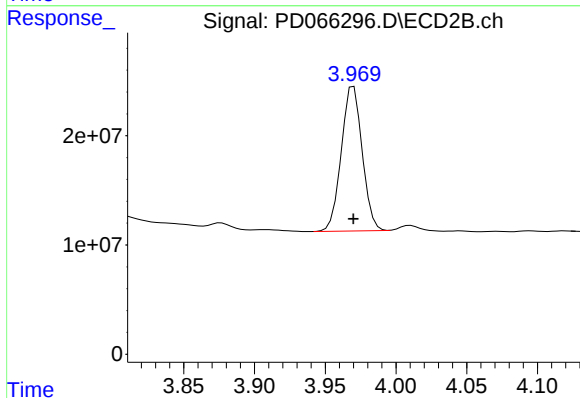




#1 Tetrachloro-m-xylene

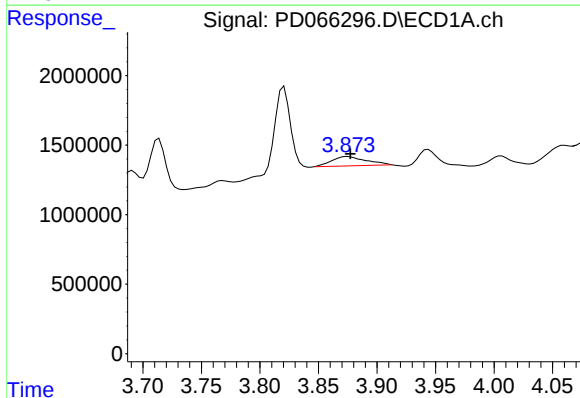
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 31433728
Conc: 15.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



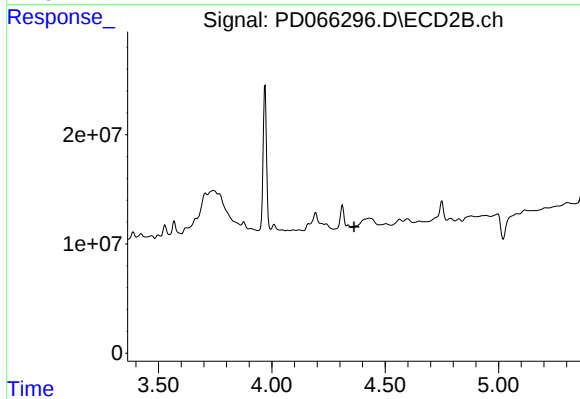
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 136094329
Conc: 15.27 ng/ml



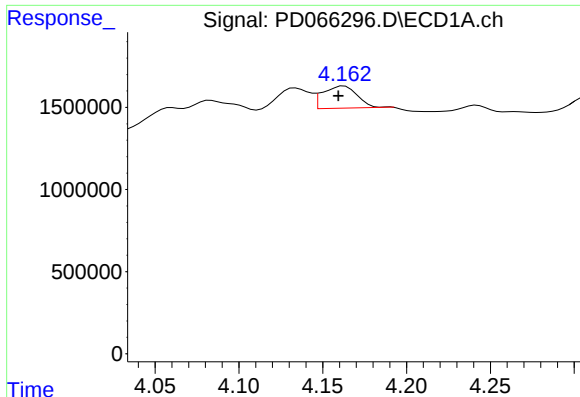
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 1385589
Conc: 0.44 ng/ml



#2 alpha-BHC

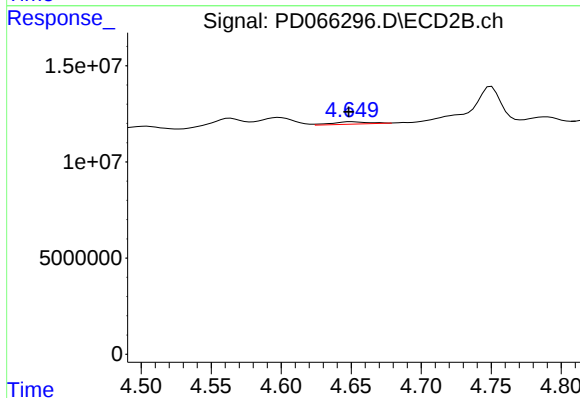
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

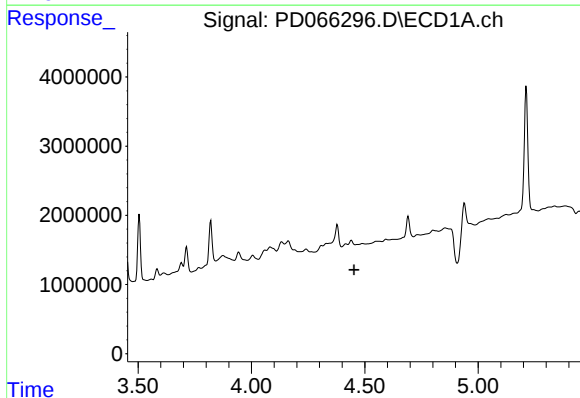
R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 1919990
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



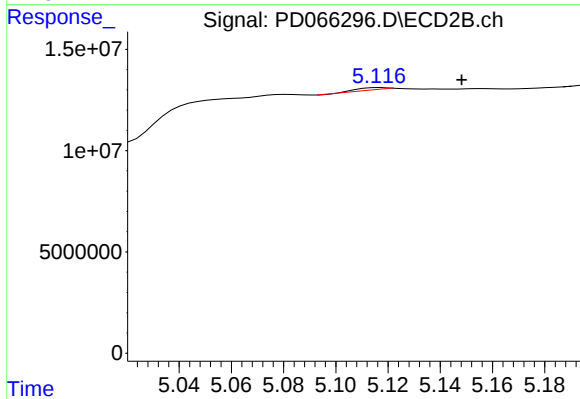
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: 0.002 min
Response: 2179202
Conc: 0.20 ng/ml



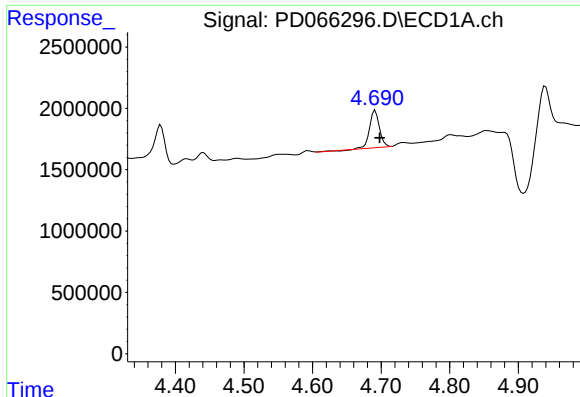
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#4 Heptachlor

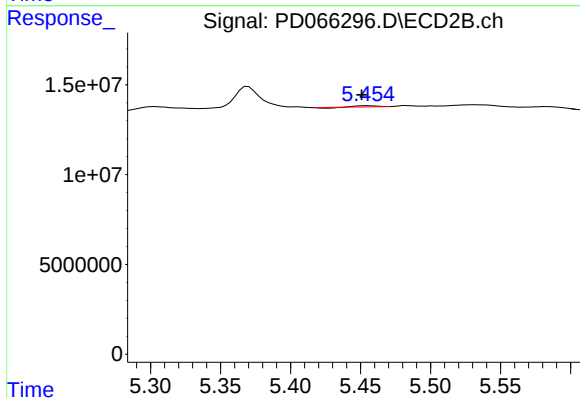
R.T.: 5.117 min
Delta R.T.: -0.031 min
Response: 1018512
Conc: 0.10 ng/ml



#5 Aldrin

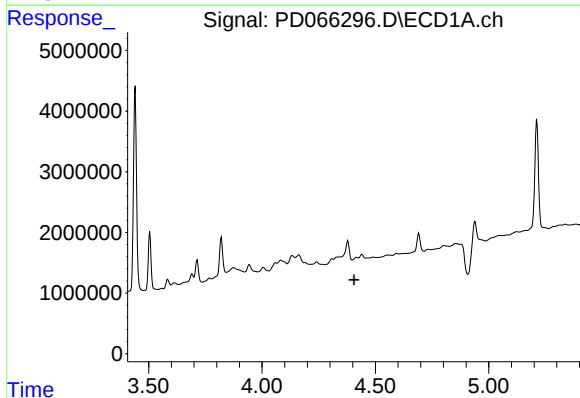
R.T.: 4.691 min
Delta R.T.: -0.007 min
Response: 3027098
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



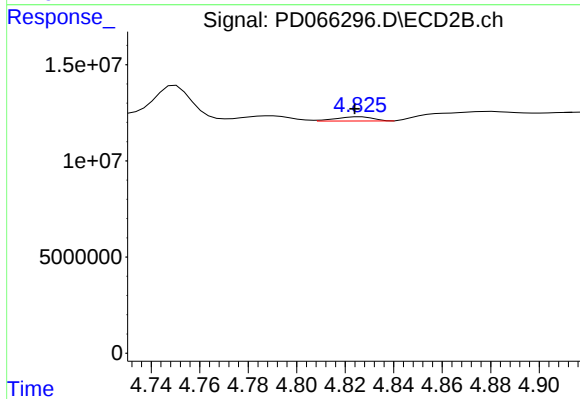
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.005 min
Response: 487285
Conc: N.D.



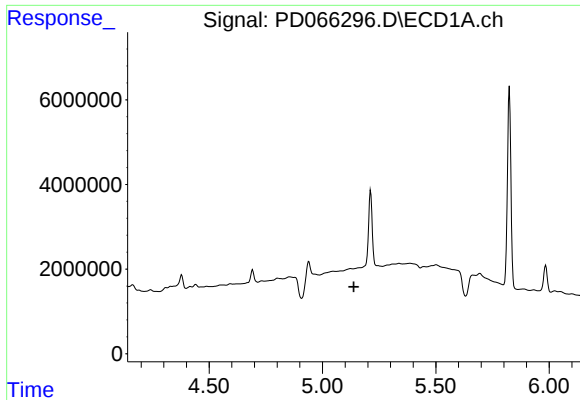
#6 beta-BHC

R.T.: 4.379 min
Delta R.T.: -0.028 min
Response: -324906
Conc: N.D.



#6 beta-BHC

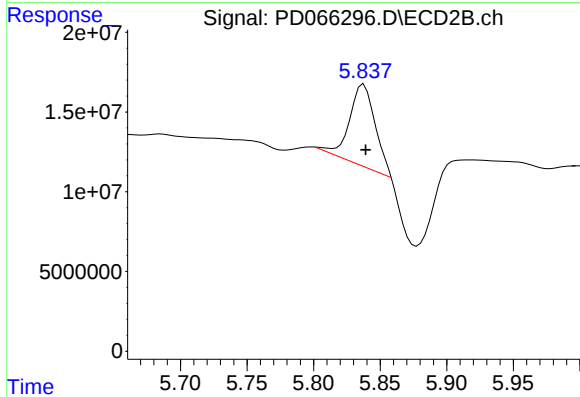
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 2313327
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

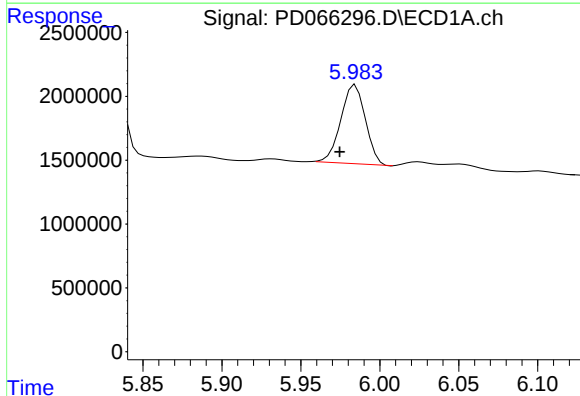
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



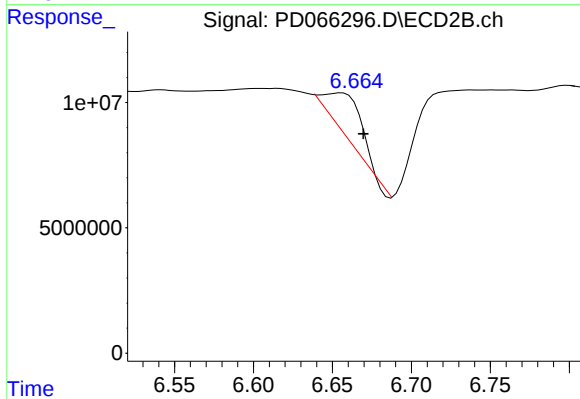
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 66678290
Conc: 8.30 ng/ml



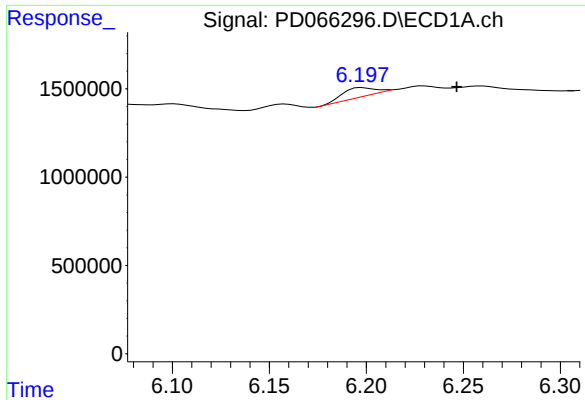
#14 Endrin

R.T.: 5.985 min
Delta R.T.: 0.010 min
Response: 6705638
Conc: 2.82 ng/ml



#14 Endrin

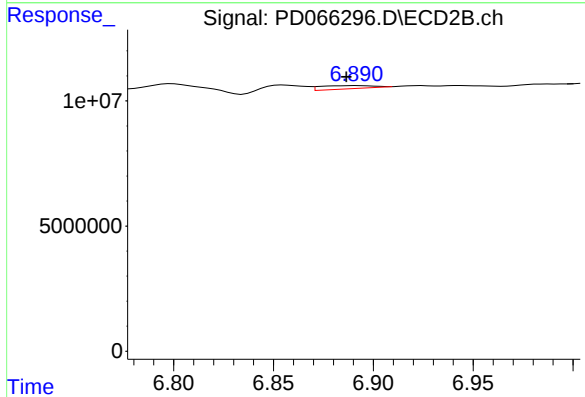
R.T.: 6.656 min
Delta R.T.: -0.014 min
Response: 25639601
Conc: 4.84 ng/ml



#15 Endosulfan II

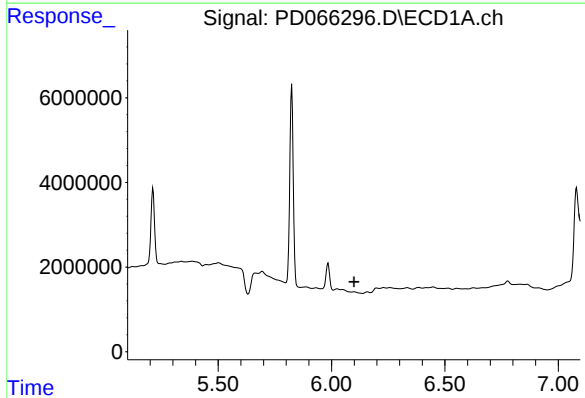
R.T.: 6.198 min
Delta R.T.: -0.049 min
Response: 566041
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



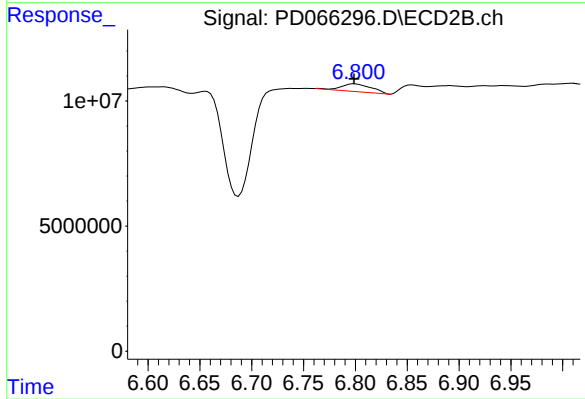
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 2354018
Conc: 0.33 ng/ml



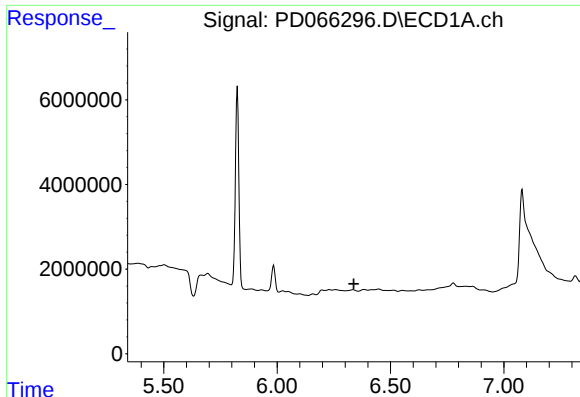
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

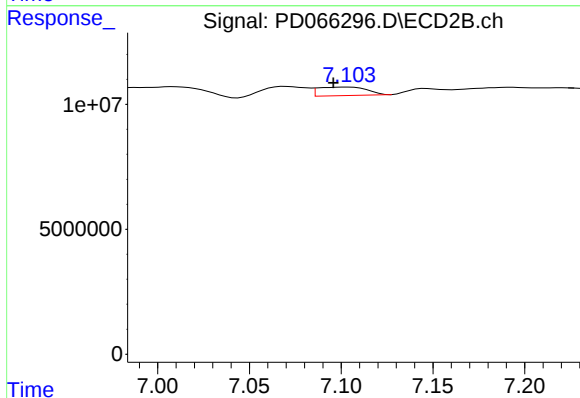
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 6233878
Conc: 0.93 ng/ml



#17 4,4'-DDT

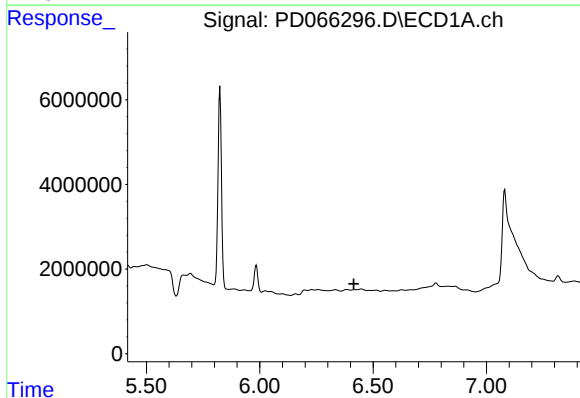
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



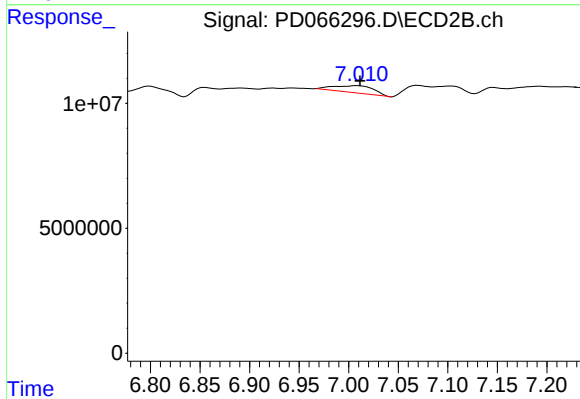
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.008 min
Response: 6252531
Conc: 0.95 ng/ml



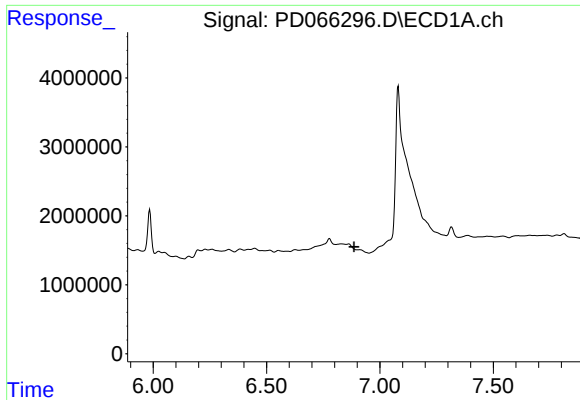
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

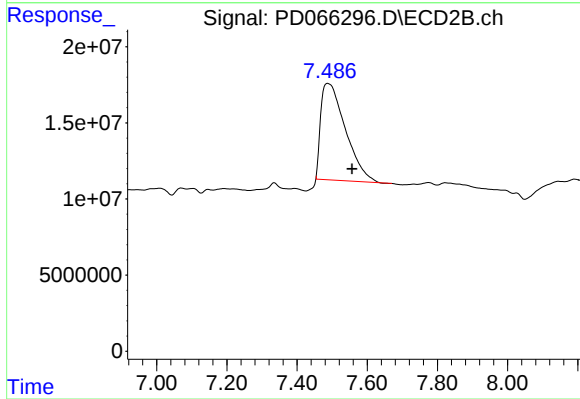
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 8076346
Conc: 1.52 ng/ml



#20 Methoxychlor

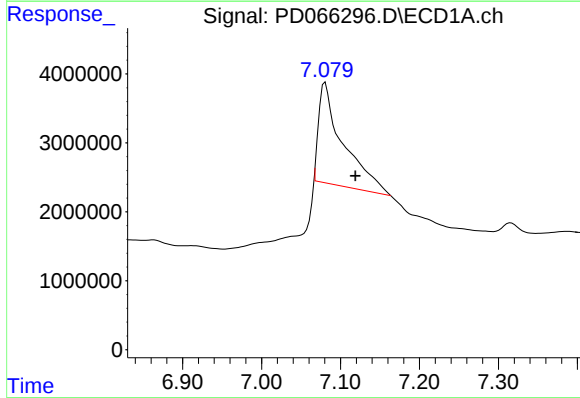
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



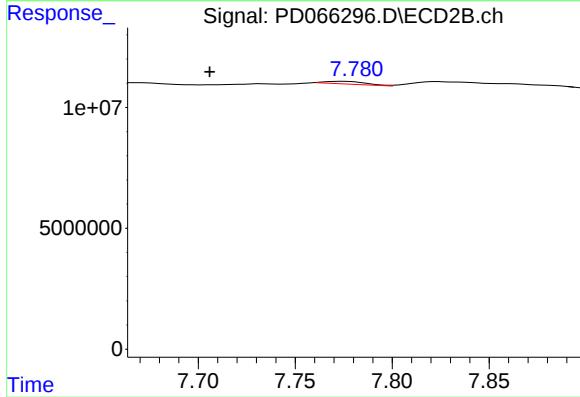
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.070 min
Response: 308845081
Conc: 95.10 ng/ml



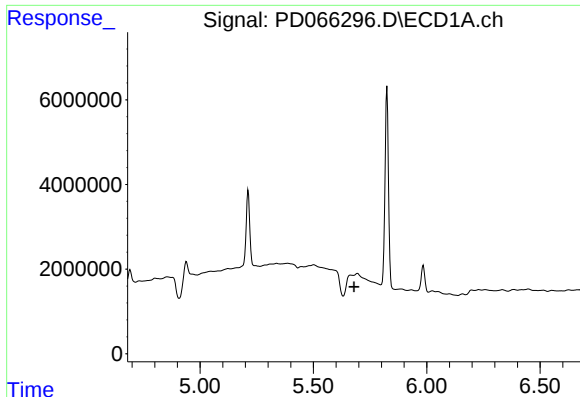
#21 Endrin ketone

R.T.: 7.081 min
Delta R.T.: -0.038 min
Response: 30811681
Conc: 13.34 ng/ml



#21 Endrin ketone

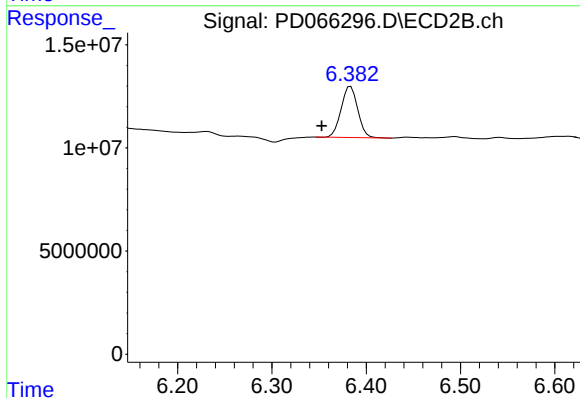
R.T.: 7.775 min
Delta R.T.: 0.069 min
Response: 1639405
Conc: 0.23 ng/ml



#22 Toxaphene-1

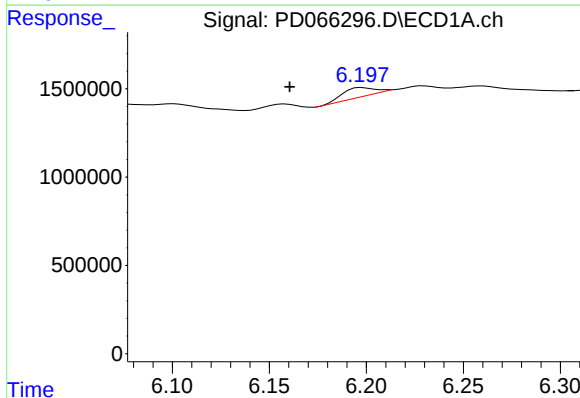
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



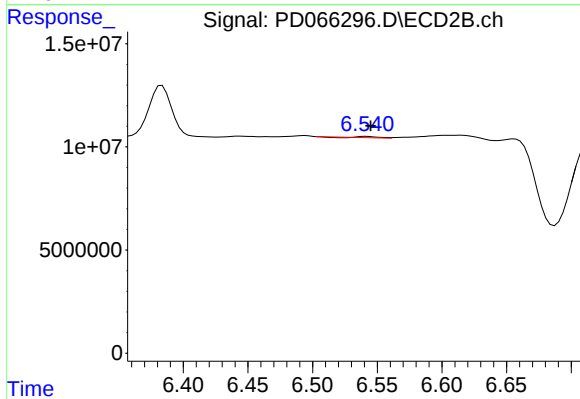
#22 Toxaphene-1

R.T.: 6.383 min
Delta R.T.: 0.031 min
Response: 30354168
Conc: 823.75 ng/ml



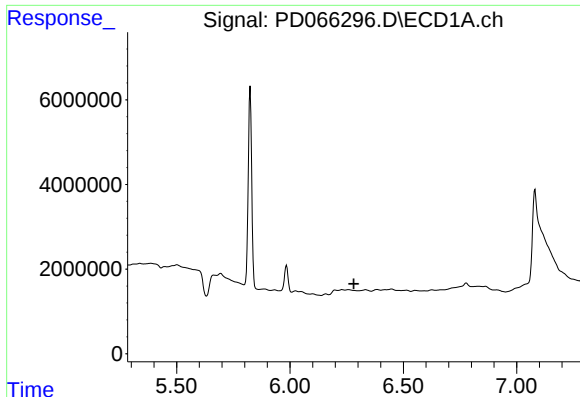
#23 Toxaphene-2

R.T.: 6.198 min
Delta R.T.: 0.037 min
Response: 566041
Conc: 33.33 ng/ml



#23 Toxaphene-2

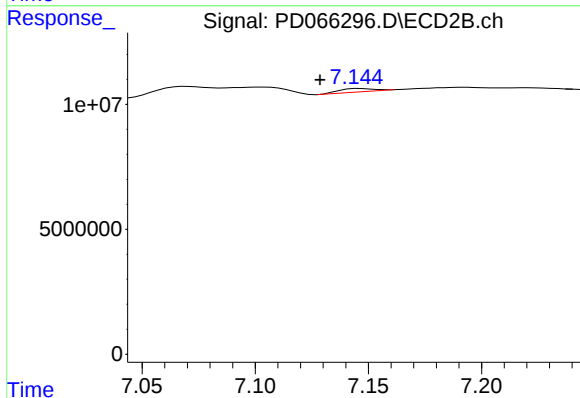
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 536226
Conc: 8.53 ng/ml



#24 Toxaphene-3

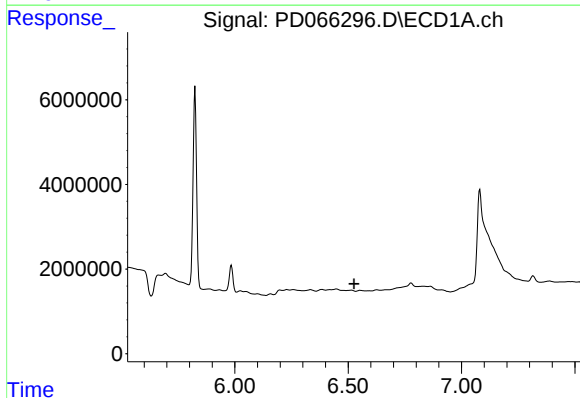
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



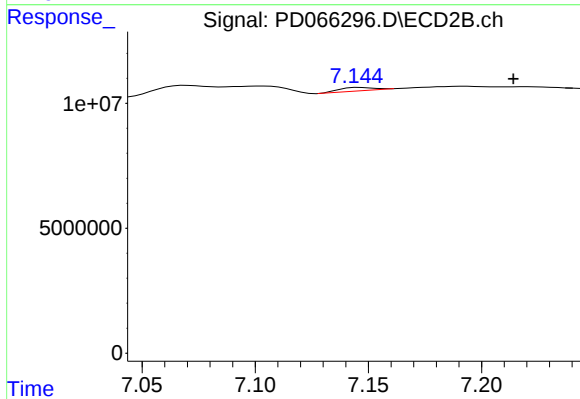
#24 Toxaphene-3

R.T.: 7.146 min
Delta R.T.: 0.018 min
Response: 1383904
Conc: 12.76 ng/ml



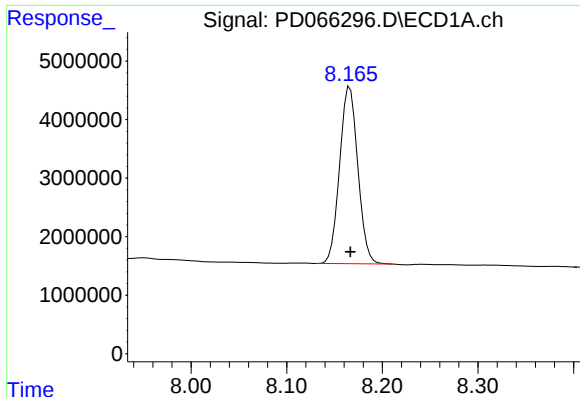
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

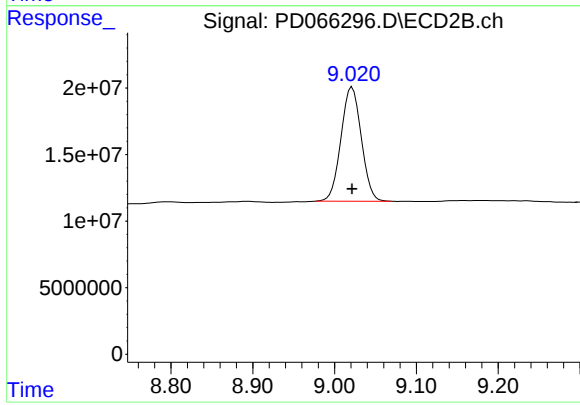
R.T.: 7.146 min
Delta R.T.: -0.068 min
Response: 1383904
Conc: 12.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 40143701
Conc: 29.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 147478065
Conc: 31.06 ng/ml