

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 08:39
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:17:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

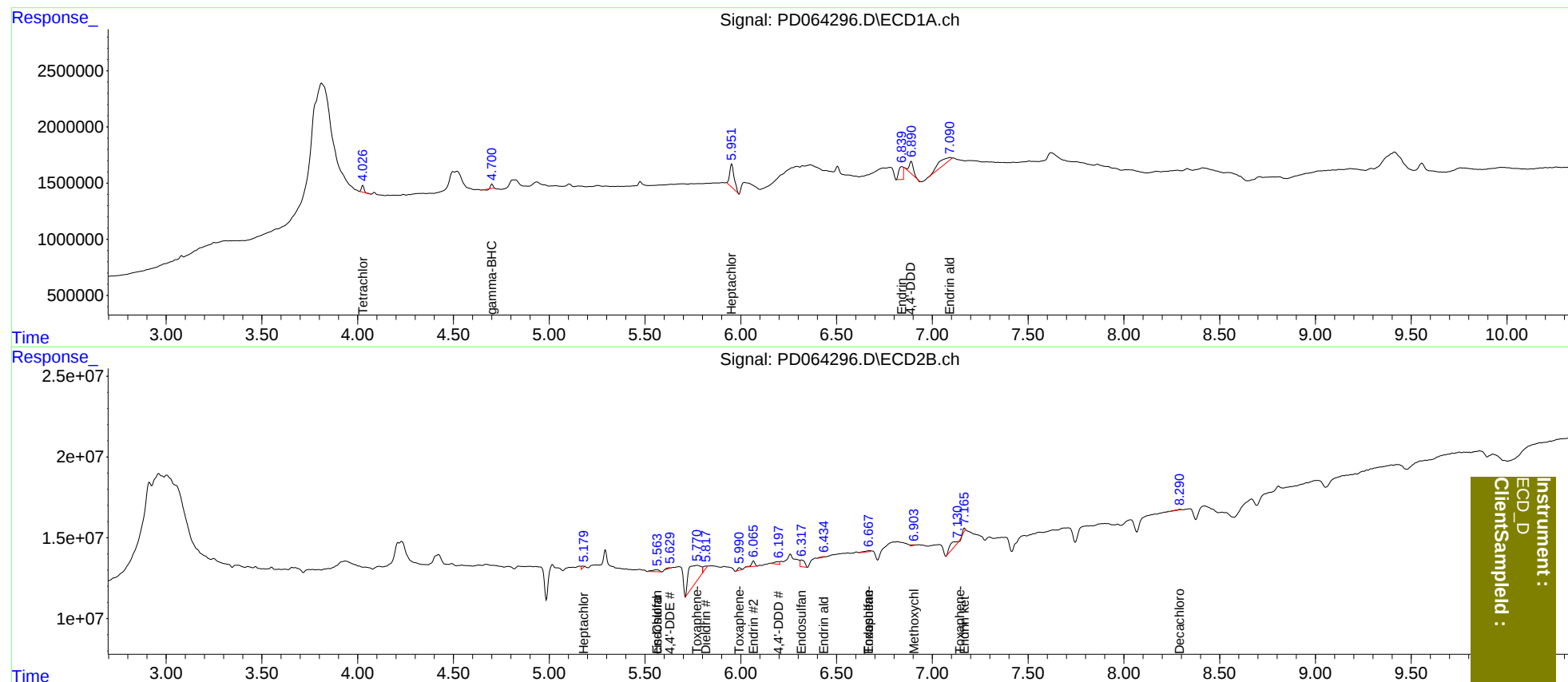
System Monitoring Compounds							
1)	SA Tetrachlo...	4.027	0.000	582836	0	0.436	N.D. #
27)	SA Decachlor...	0.000	8.292	0	1270342	N.D.	0.243
Target Compounds							
3)	MA gamma-BHC...	4.701f	0.000	276576	0	0.155	N.D. #
8)	B Heptachlo...	5.953	5.179f	3375814	1289328	2.215	0.141 #
9)	A Endosulfan I	0.000	5.564	0	3251356	N.D.	0.385
11)	B cis-Chlor...	0.000	5.564f	0	3251356	N.D.	0.359
12)	B 4,4'-DDE	0.000	5.630f	0	931348	N.D.	0.111
13)	MA Dieldrin	0.000	5.820	0	2854704	N.D.	0.334
14)	MA Endrin	6.840f	6.067	1762256	4058719	1.493	0.557 #
15)	B Endosulfa...	0.000	6.317	0	7065319	N.D.	1.086
16)	A 4,4'-DDD	6.890f	6.194	1742123	2868327	1.530	0.426 #
17)	MA 4,4'-DDT	0.000	6.436	0	626907	N.D.	<MDL
18)	B Endrin al...	7.092f	6.436f	2607078	626907	2.533	0.113 #
19)	B Endosulfa...	0.000	6.670f	0	1491526	N.D.	0.242
20)	A Methoxychlor	0.000	6.904f	0	638268	N.D.	0.207
21)	B Endrin ke...	0.000	7.167f	0	1630620	N.D.	0.241
22)	Toxaphene-1	0.000	5.772	0	49548981	N.D.	934.813
23)	Toxaphene-2	0.000	5.993	0	1706546	N.D.	18.362
25)	Toxaphene-4	0.000	6.670	0	1491526	N.D.	11.611
26)	Toxaphene-5	0.000	7.134	0	9201807	N.D.	73.938

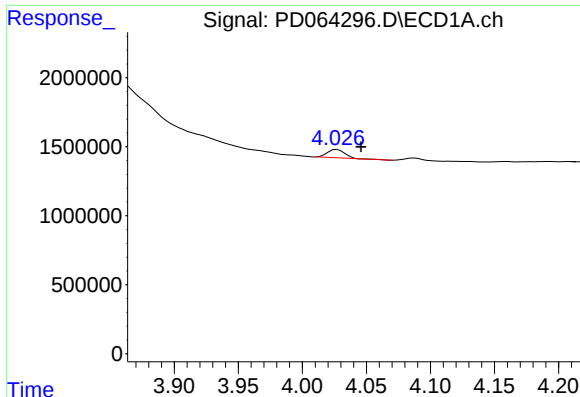
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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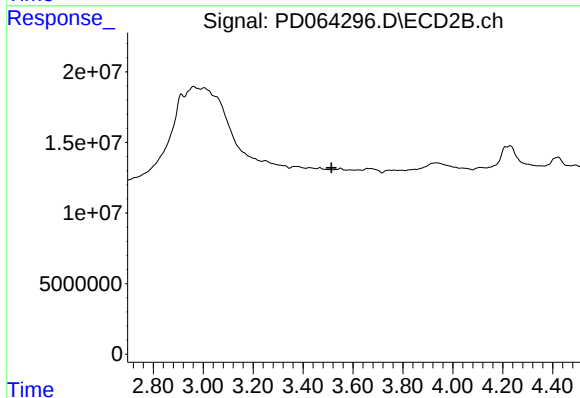




#1 Tetrachloro-m-xylene

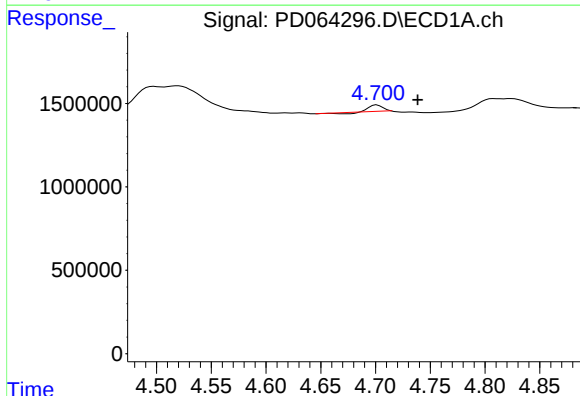
R.T.: 4.027 min
Delta R.T.: -0.019 min
Response: 582836
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



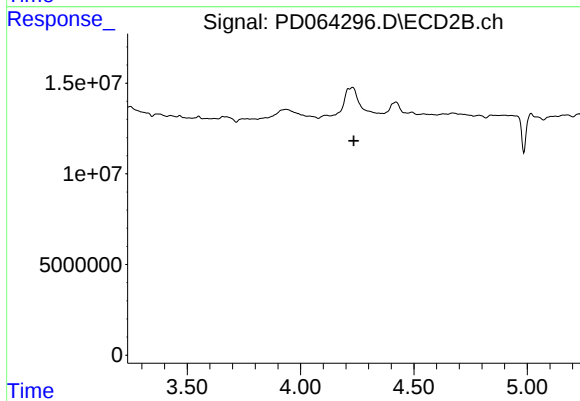
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.513 min
Response: 0
Conc: N.D.



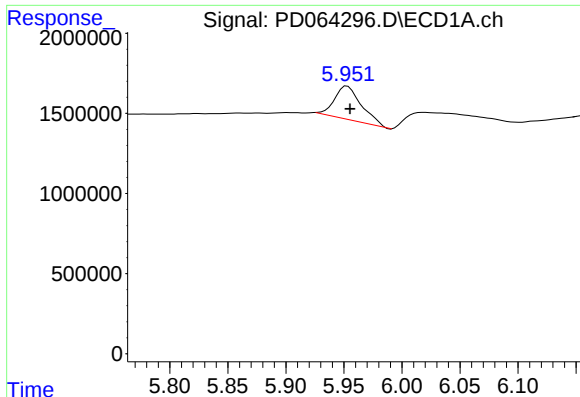
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.037 min
Response: 276576
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

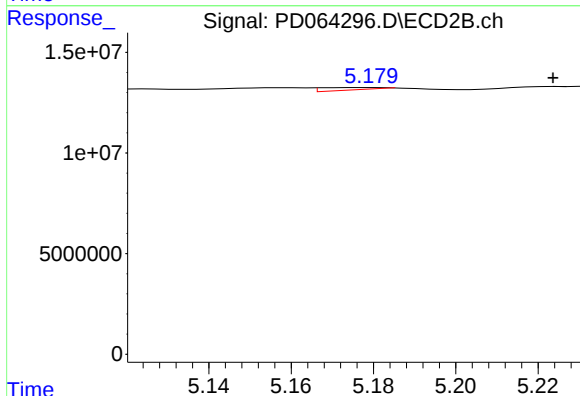
R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

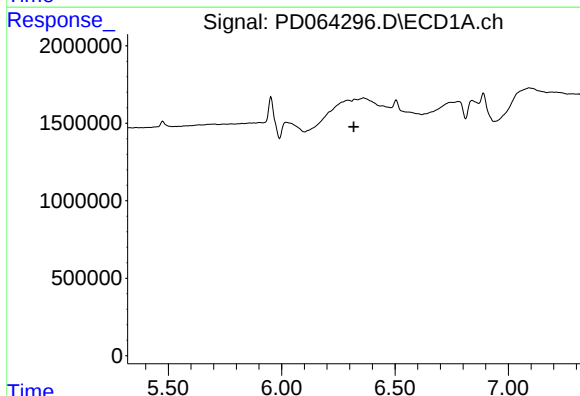
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 3375814
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



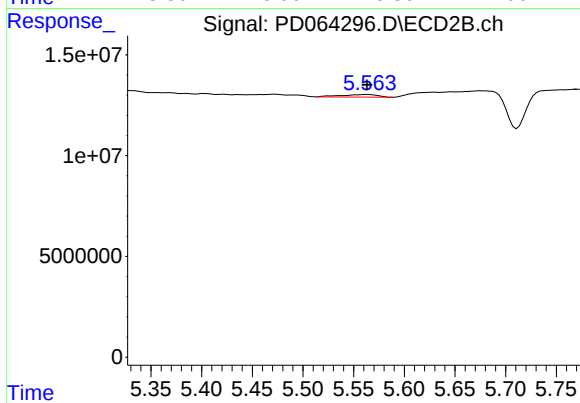
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.045 min
Response: 1289328
Conc: 0.14 ng/ml



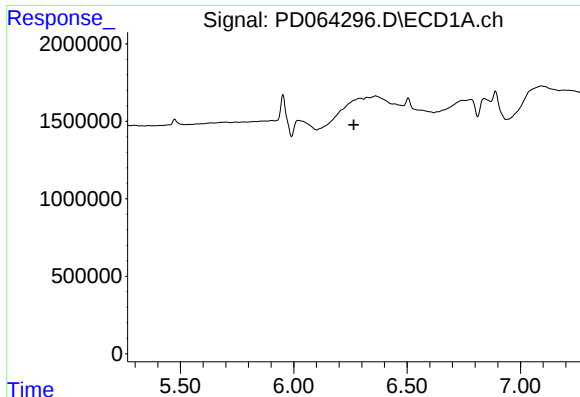
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#9 Endosulfan I

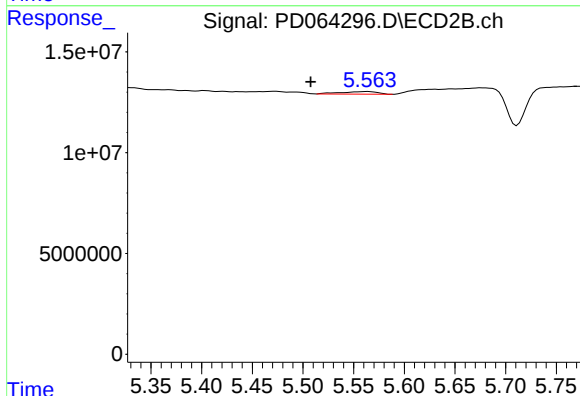
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 3251356
Conc: 0.38 ng/ml



#11 cis-Chlordane

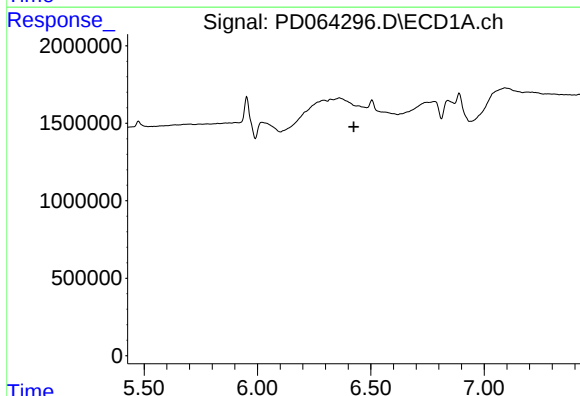
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



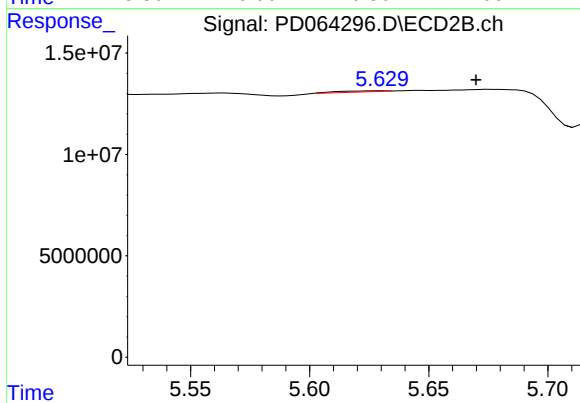
#11 cis-Chlordane

R.T.: 5.564 min
Delta R.T.: 0.056 min
Response: 3251356
Conc: 0.36 ng/ml



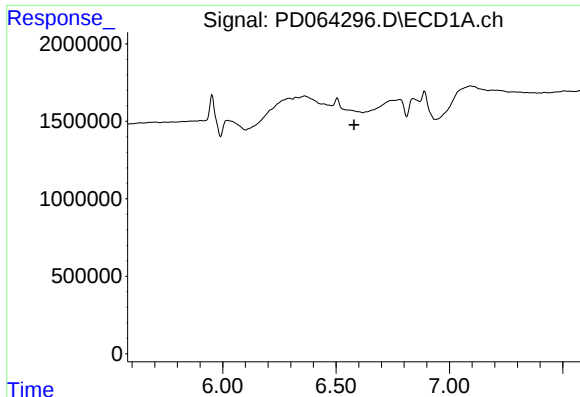
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

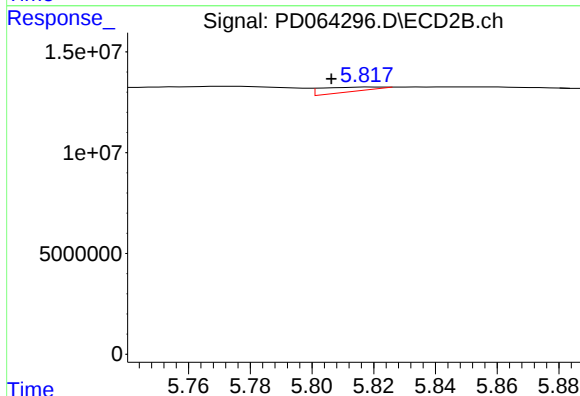
R.T.: 5.630 min
Delta R.T.: -0.040 min
Response: 931348
Conc: 0.11 ng/ml



#13 Dieldrin

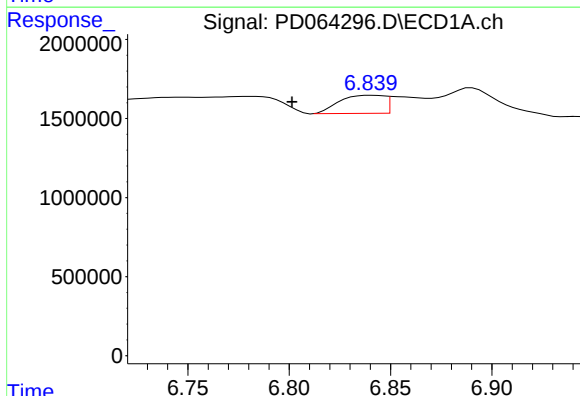
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



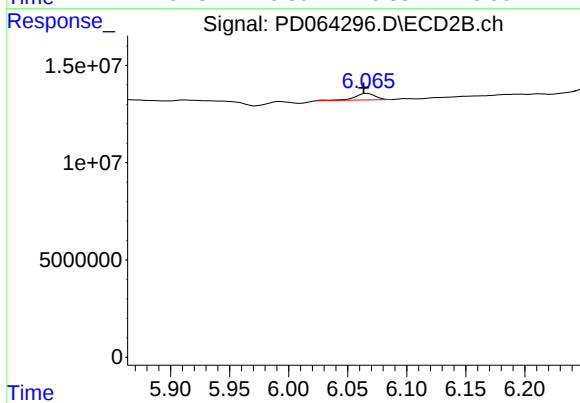
#13 Dieldrin

R.T.: 5.820 min
Delta R.T.: 0.013 min
Response: 2854704
Conc: 0.33 ng/ml



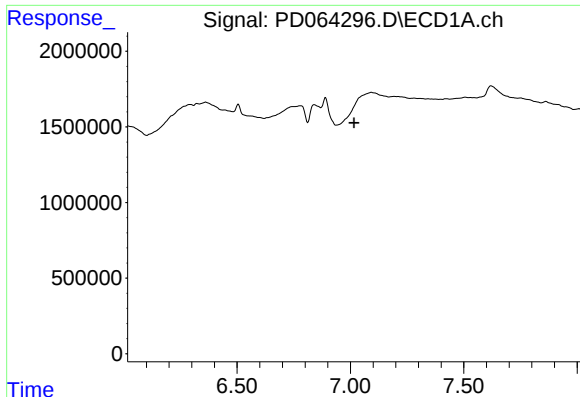
#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.039 min
Response: 1762256
Conc: 1.49 ng/ml



#14 Endrin

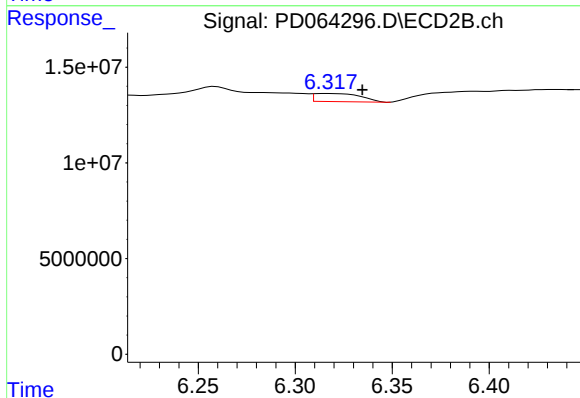
R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 4058719
Conc: 0.56 ng/ml



#15 Endosulfan II

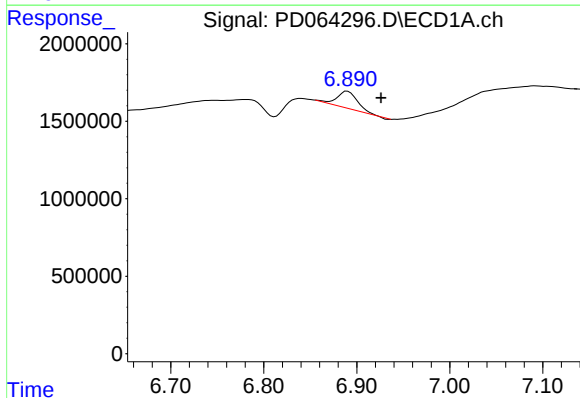
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



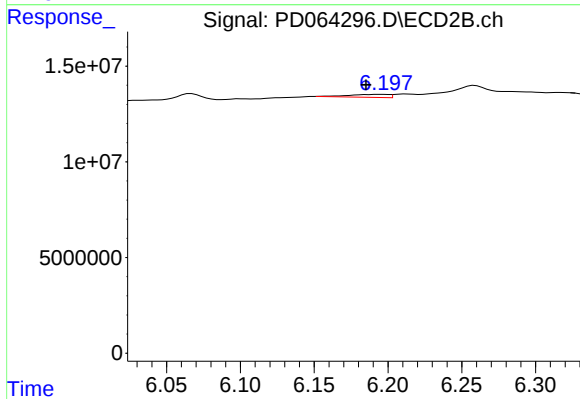
#15 Endosulfan II

R.T.: 6.317 min
Delta R.T.: -0.018 min
Response: 7065319
Conc: 1.09 ng/ml



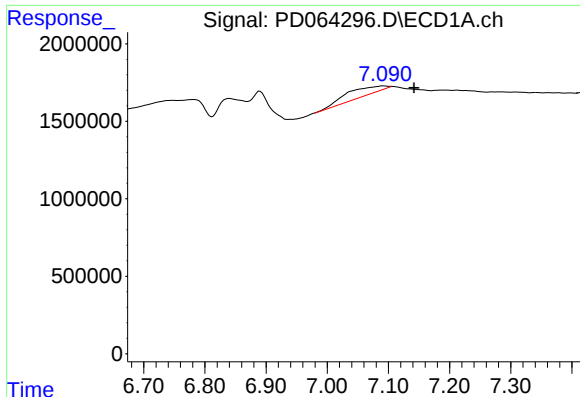
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: -0.036 min
Response: 1742123
Conc: 1.53 ng/ml



#16 4,4'-DDD

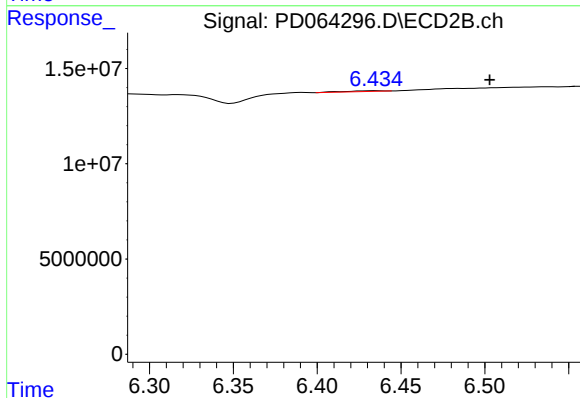
R.T.: 6.194 min
Delta R.T.: 0.009 min
Response: 2868327
Conc: 0.43 ng/ml



#18 Endrin aldehyde

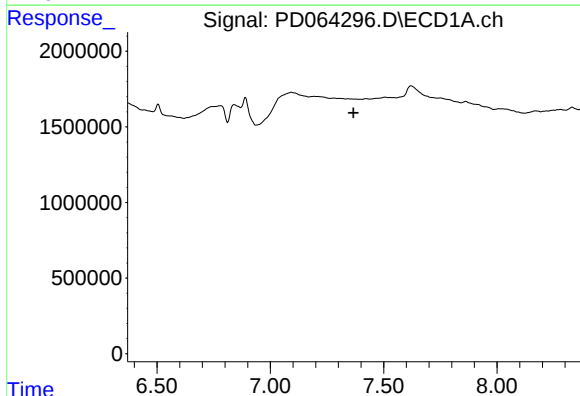
R.T.: 7.092 min
Delta R.T.: -0.050 min
Response: 2607078
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



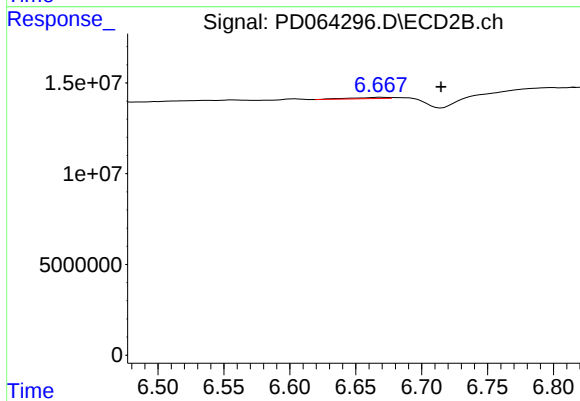
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.067 min
Response: 626907
Conc: 0.11 ng/ml



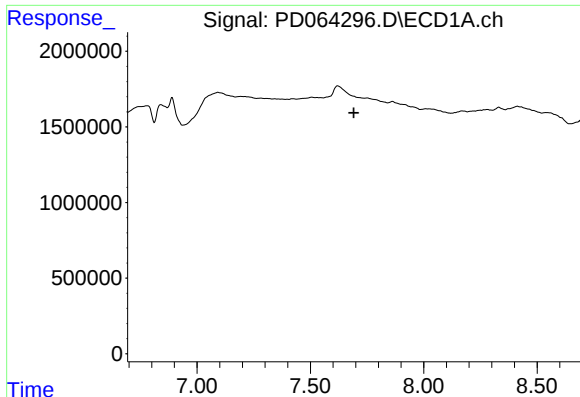
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

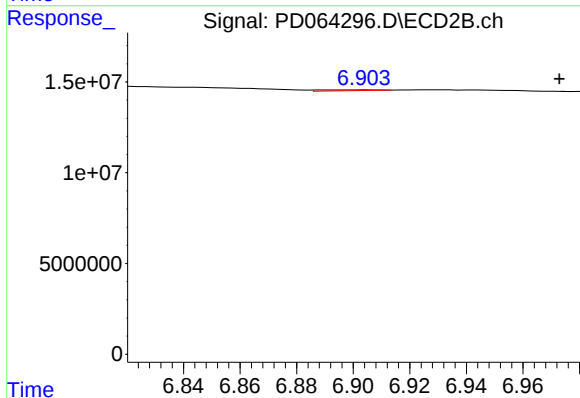
R.T.: 6.670 min
Delta R.T.: -0.045 min
Response: 1491526
Conc: 0.24 ng/ml



#20 Methoxychlor

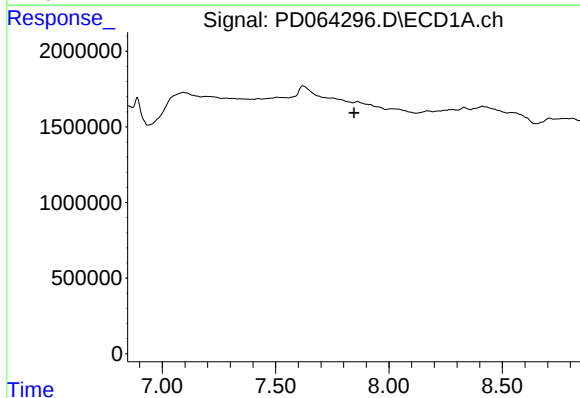
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



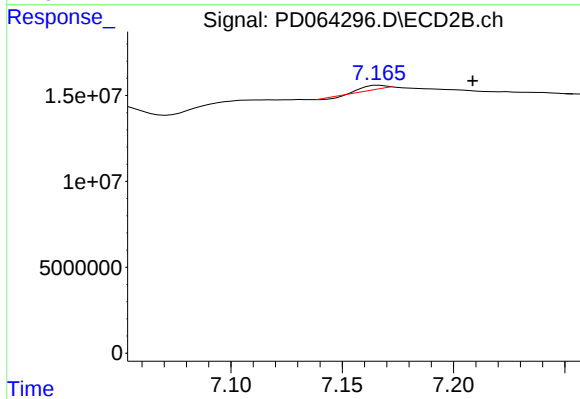
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.069 min
Response: 638268
Conc: 0.21 ng/ml



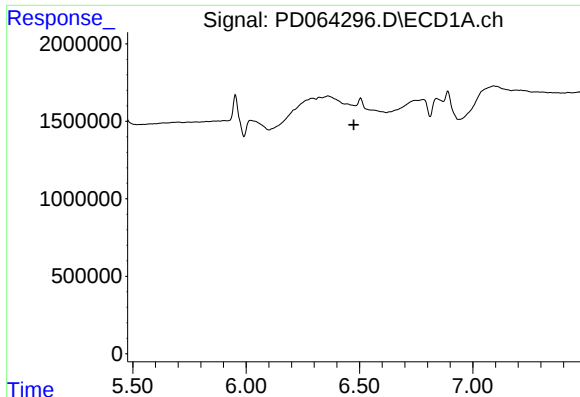
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.



#21 Endrin ketone

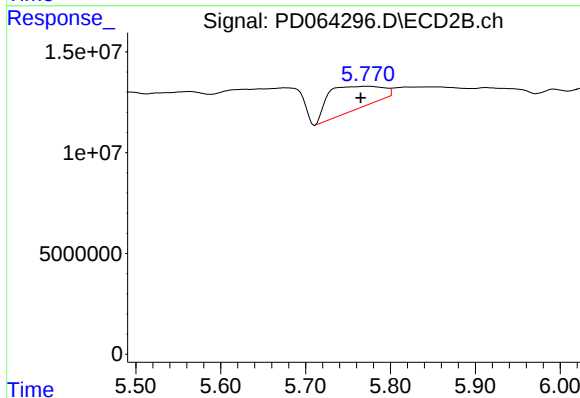
R.T.: 7.167 min
Delta R.T.: -0.042 min
Response: 1630620
Conc: 0.24 ng/ml



#22 Toxaphene-1

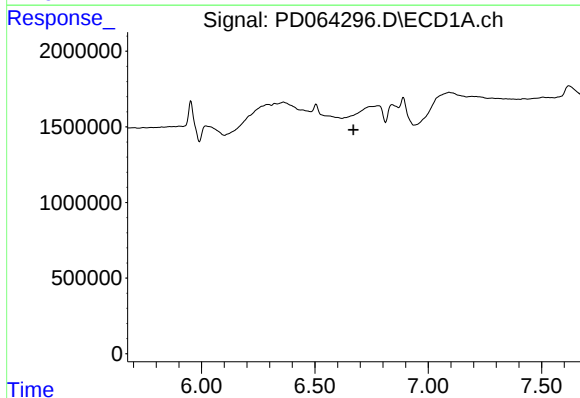
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



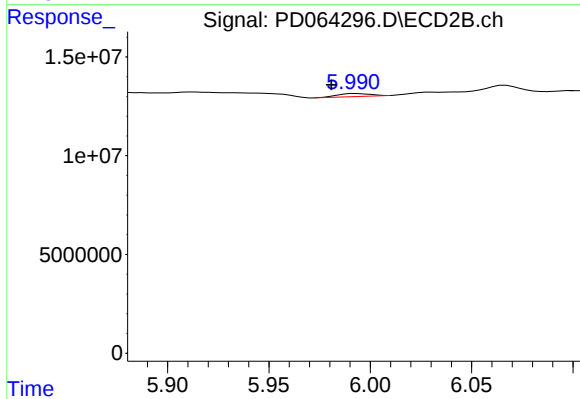
#22 Toxaphene-1

R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 49548981
Conc: 934.81 ng/ml



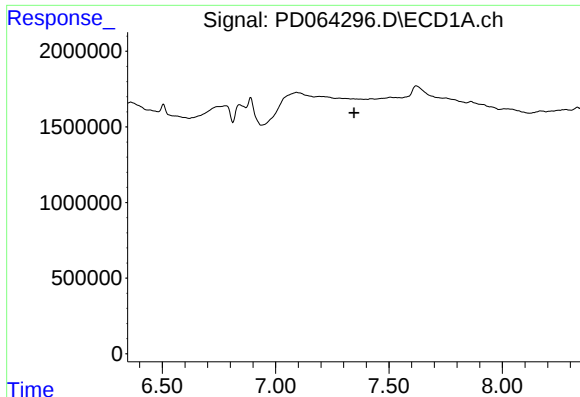
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

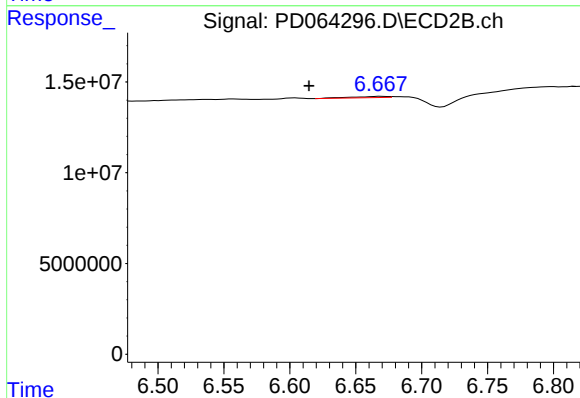
R.T.: 5.993 min
Delta R.T.: 0.012 min
Response: 1706546
Conc: 18.36 ng/ml



#25 Toxaphene-4

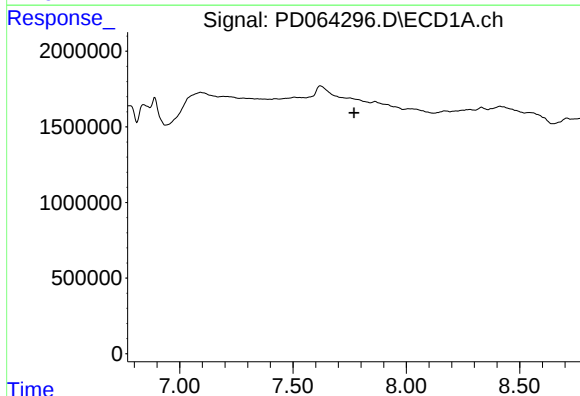
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



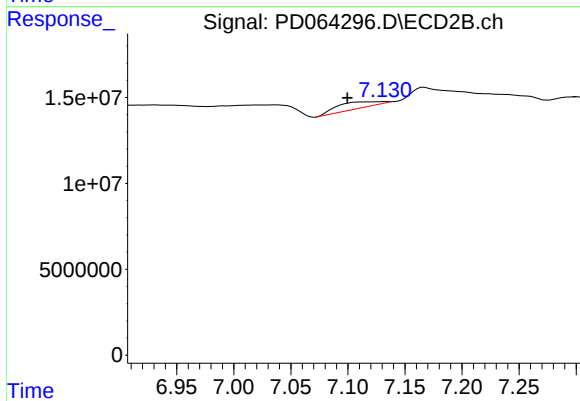
#25 Toxaphene-4

R.T.: 6.670 min
Delta R.T.: 0.055 min
Response: 1491526
Conc: 11.61 ng/ml



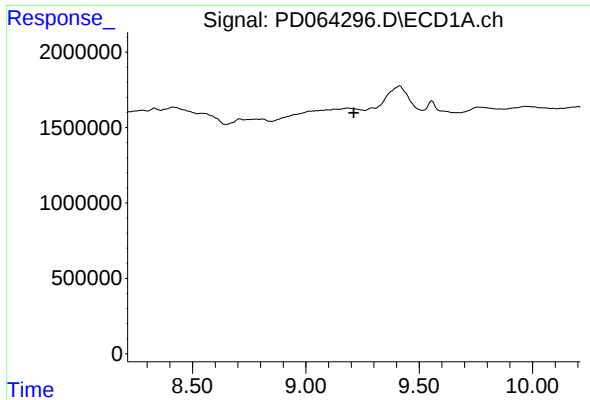
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

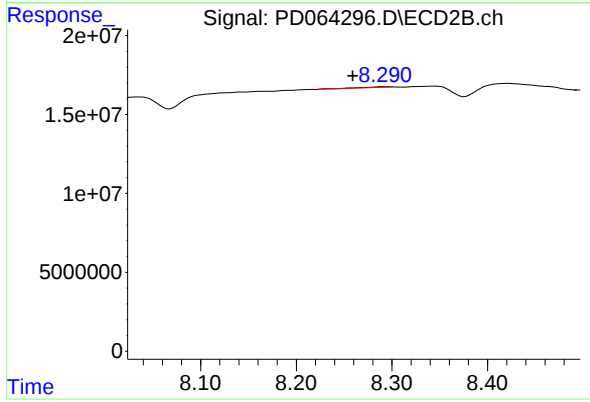
R.T.: 7.134 min
Delta R.T.: 0.034 min
Response: 9201807
Conc: 73.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: 0.033 min
Response: 1270342
Conc: 0.24 ng/ml