

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 08:13
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:47:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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 x 0.2 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...	0.000	4.616	0	4674494	N.D.	0.512
27)	SA Decachlor...	11.301	10.361	1756275	10929666	1.334	1.838 #
Target Compounds							
2)	A alpha-BHC	0.000	5.293f	0	3119523	N.D.	0.253
3)	MA gamma-BHC...	0.000	5.745	0	4858473	N.D.	0.426
4)	MA Heptachlor	0.000	6.123f	0	6568010	N.D.	0.579
6)	B beta-BHC	0.000	6.123	0	6568010	N.D.	1.083
7)	B delta-BHC	6.880f	6.391	2589834	869459	1.488	<MDL #
8)	B Heptachlo...	7.884	7.042	5533132	1425310	3.223	0.154 #
9)	A Endosulfan I	0.000	7.477	0	1562456	N.D.	0.203
10)	B trans-Chl...	0.000	7.364f	0	4765234	N.D.	0.525
11)	B cis-Chlor...	0.000	7.392	0	2164050	N.D.	0.243
14)	MA Endrin	0.000	8.044	0	14815923	N.D.	2.579
15)	B Endosulfa...	0.000	8.342	0	4549765	N.D.	0.788
16)	A 4,4'-DDD	8.921f	8.231f	7633258	1967428	6.218	0.342 #
18)	B Endrin al...	0.000	8.523	0	30186	N.D.	<MDL
20)	A Methoxychlor	0.000	9.040	0	973119	N.D.	0.380
22)	Toxaphene-1	8.494	7.660	1963649	168602	210.439	4.481 #
23)	Toxaphene-2	0.000	7.933	0	665718	N.D.	7.883
24)	Toxaphene-3	0.000	8.370	0	3055786	N.D.	26.670
26)	Toxaphene-5	0.000	9.156	0	1304757	N.D.	10.379

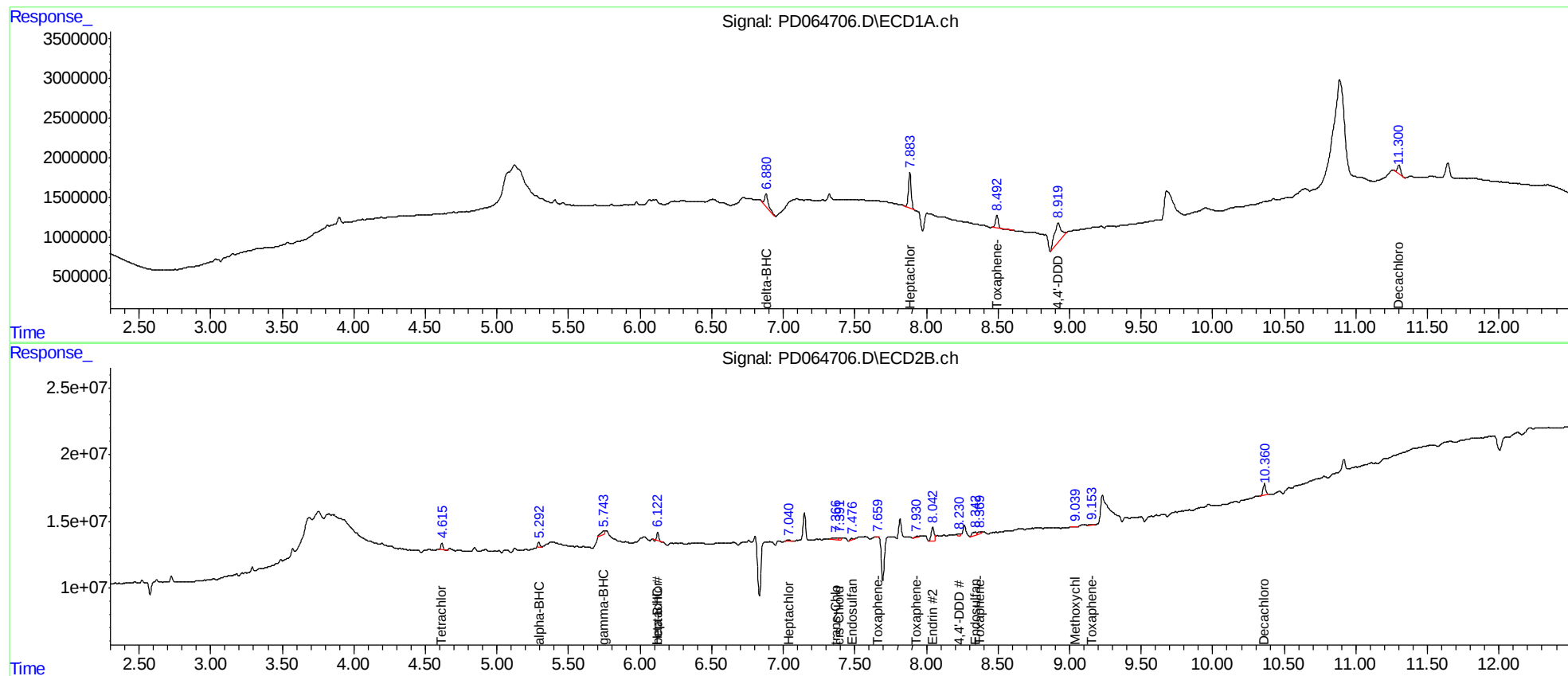
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

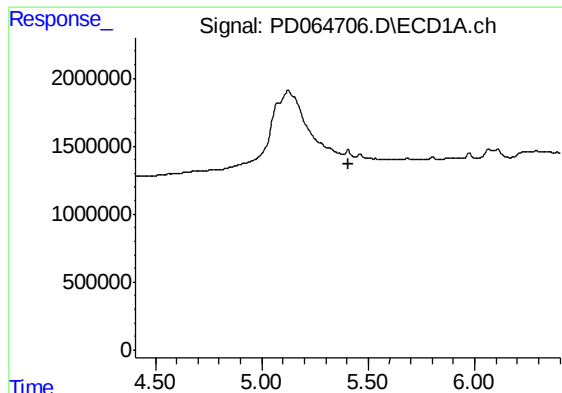
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HEXANE

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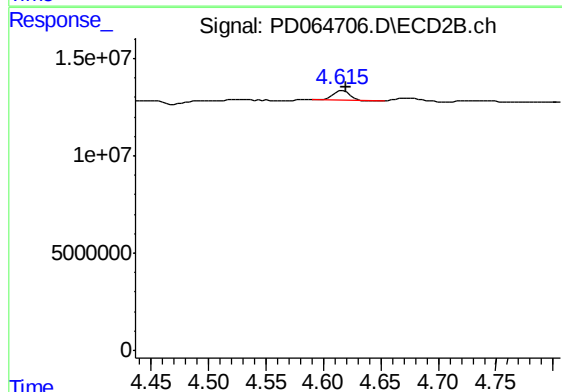




#1 Tetrachloro-m-xylene

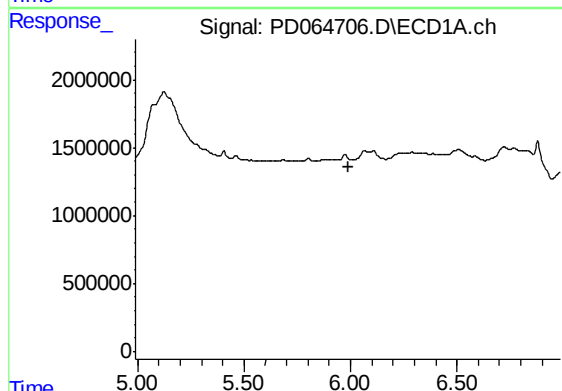
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



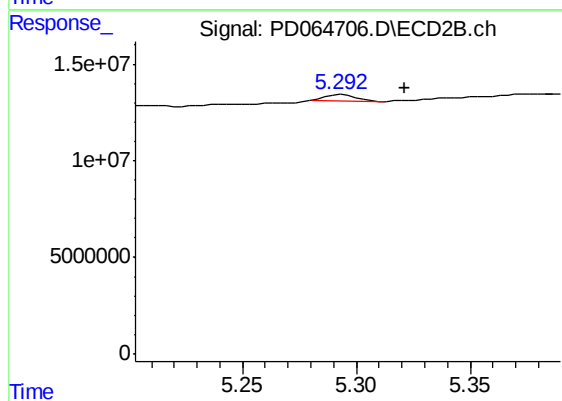
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 4674494
Conc: 0.51 ng/ml



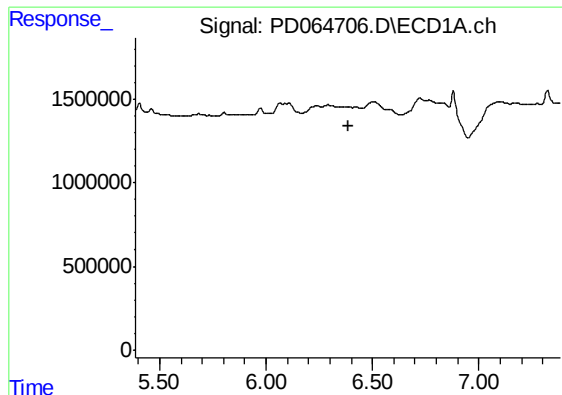
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

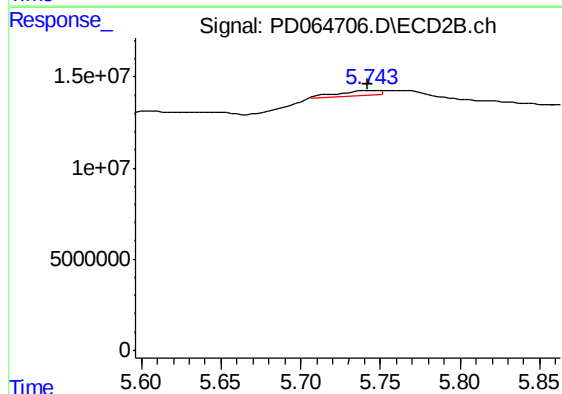
R.T.: 5.293 min
Delta R.T.: -0.028 min
Response: 3119523
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

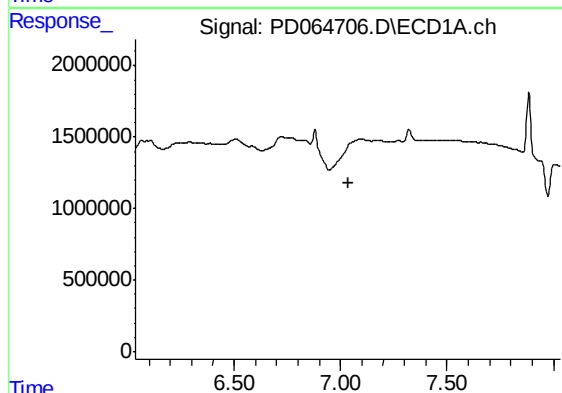
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



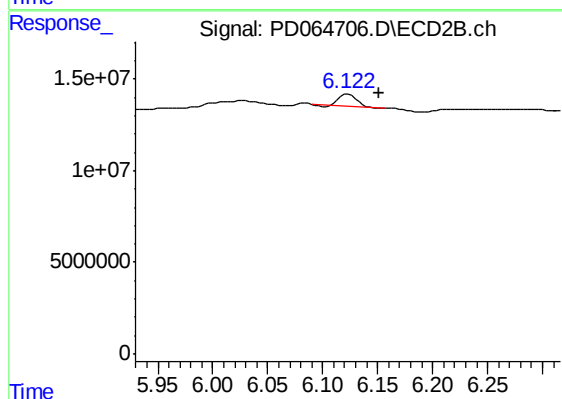
#3 gamma-BHC (Lindane)

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 4858473
Conc: 0.43 ng/ml



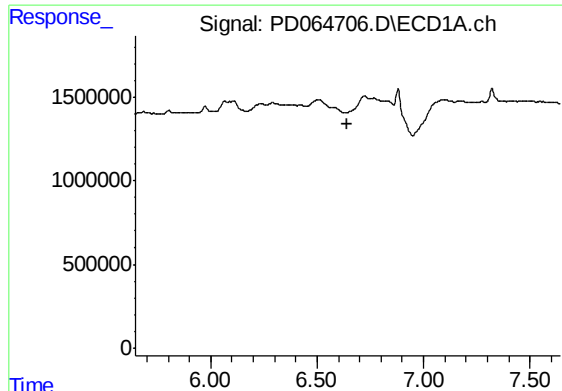
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

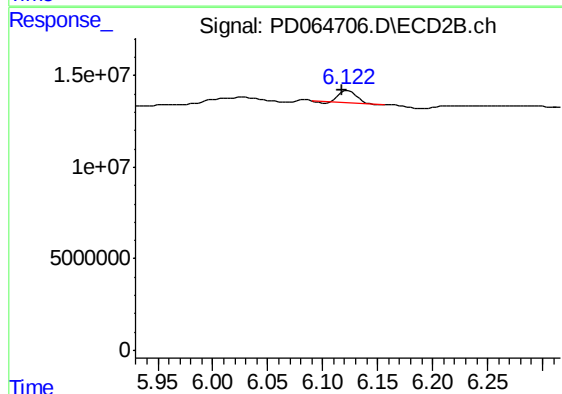
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 6568010
Conc: 0.58 ng/ml



#6 beta-BHC

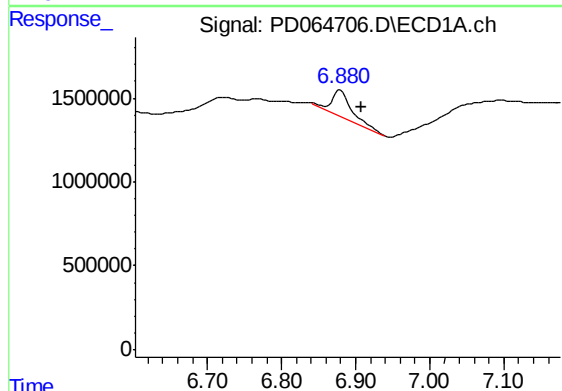
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



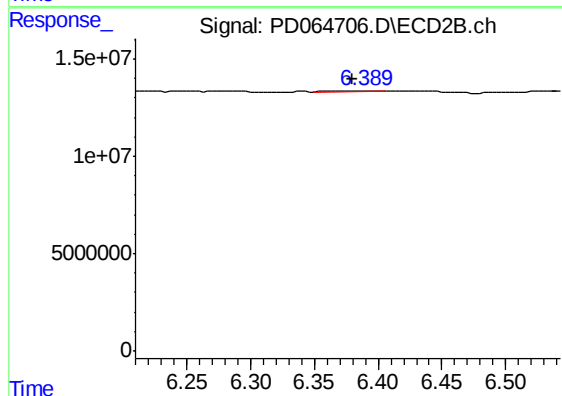
#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 6568010
Conc: 1.08 ng/ml



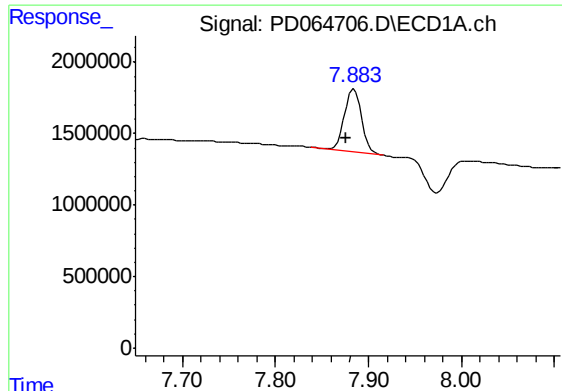
#7 delta-BHC

R.T.: 6.880 min
Delta R.T.: -0.029 min
Response: 2589834
Conc: 1.49 ng/ml



#7 delta-BHC

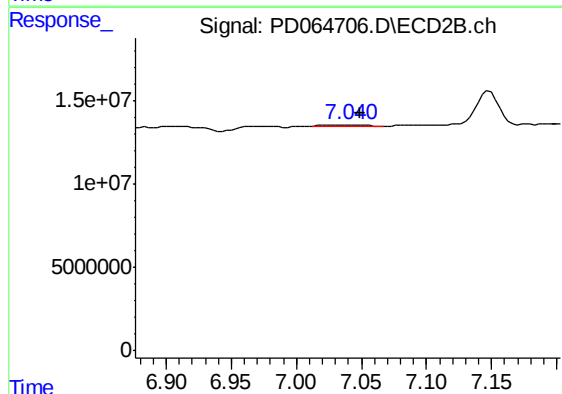
R.T.: 6.391 min
Delta R.T.: 0.011 min
Response: 869459
Conc: N.D.



#8 Heptachlor epoxide

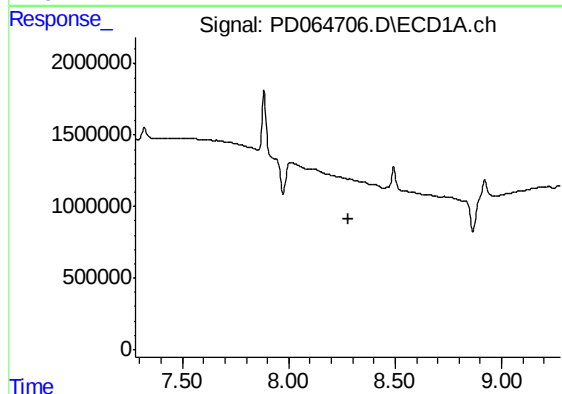
R.T.: 7.884 min
Delta R.T.: 0.009 min
Response: 5533132
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



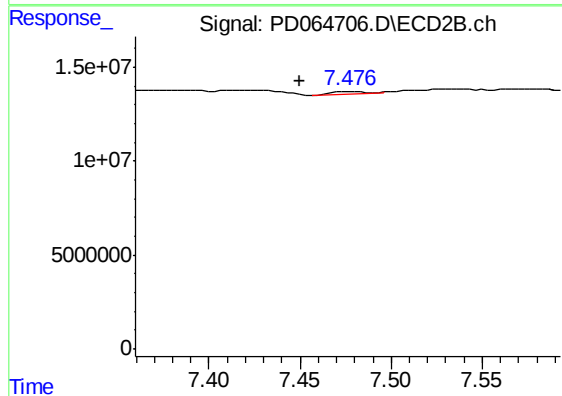
#8 Heptachlor epoxide

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 1425310
Conc: 0.15 ng/ml



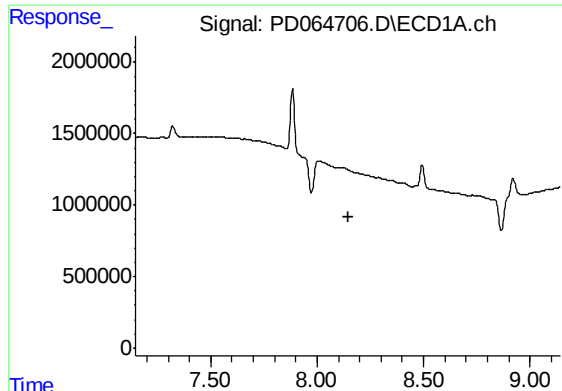
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#9 Endosulfan I

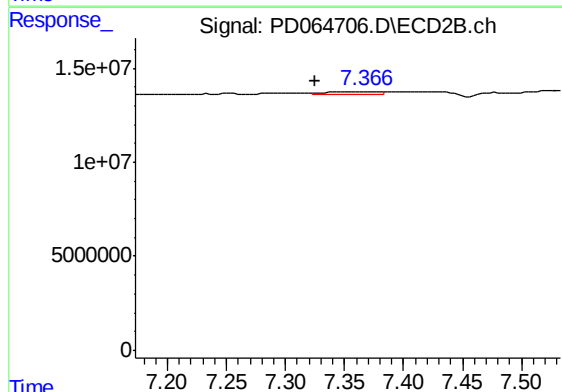
R.T.: 7.477 min
Delta R.T.: 0.028 min
Response: 1562456
Conc: 0.20 ng/ml



#10 trans-Chlordane

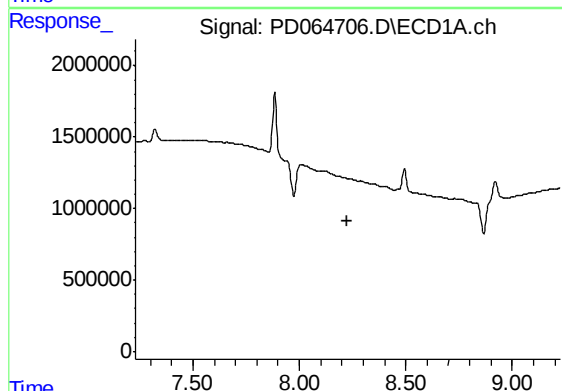
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



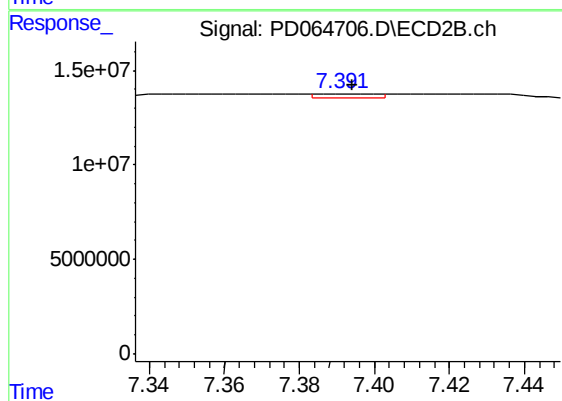
#10 trans-Chlordane

R.T.: 7.364 min
Delta R.T.: 0.039 min
Response: 4765234
Conc: 0.53 ng/ml



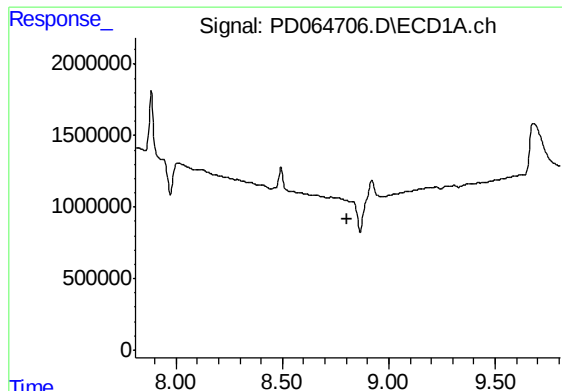
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

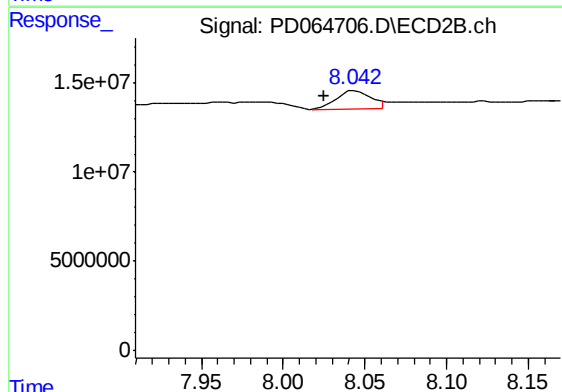
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 2164050
Conc: 0.24 ng/ml



#14 Endrin

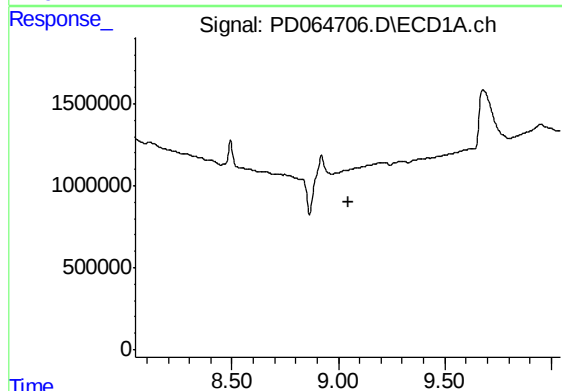
R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



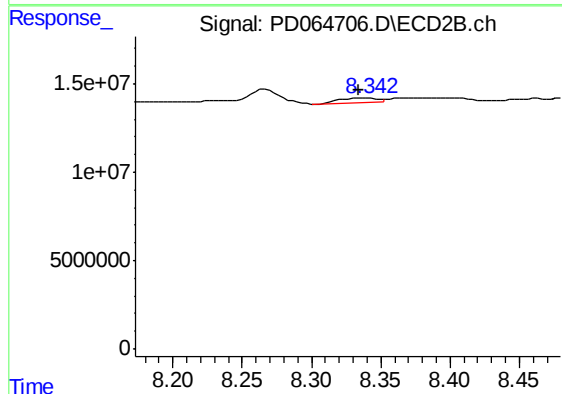
#14 Endrin

R.T.: 8.044 min
Delta R.T.: 0.019 min
Response: 14815923
Conc: 2.58 ng/ml



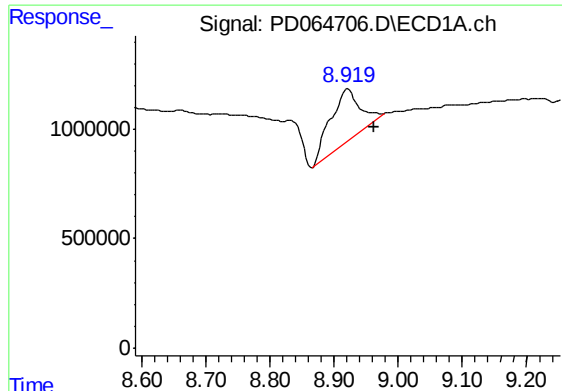
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#15 Endosulfan II

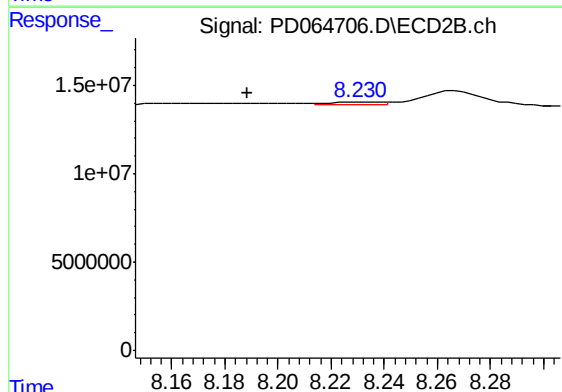
R.T.: 8.342 min
Delta R.T.: 0.008 min
Response: 4549765
Conc: 0.79 ng/ml



#16 4,4'-DDD

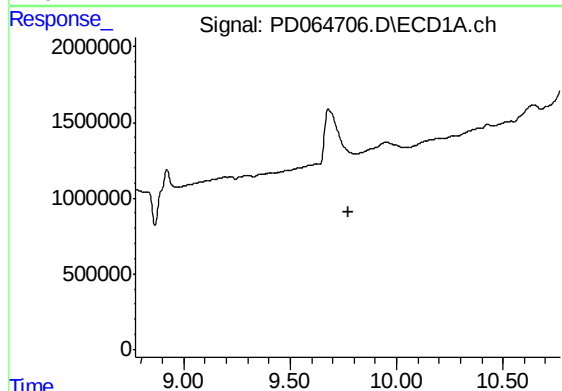
R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 7633258
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



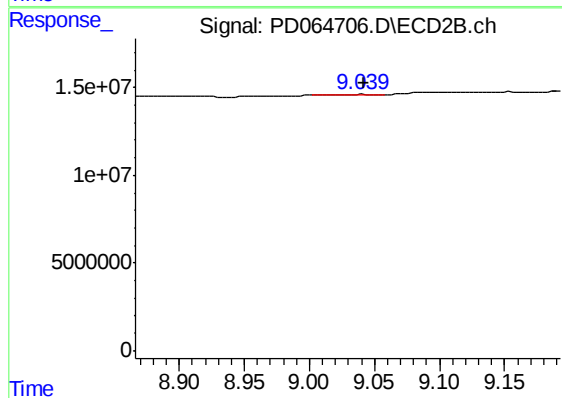
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: 0.043 min
Response: 1967428
Conc: 0.34 ng/ml



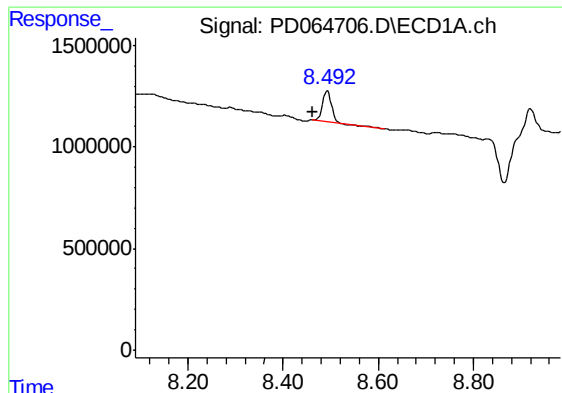
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

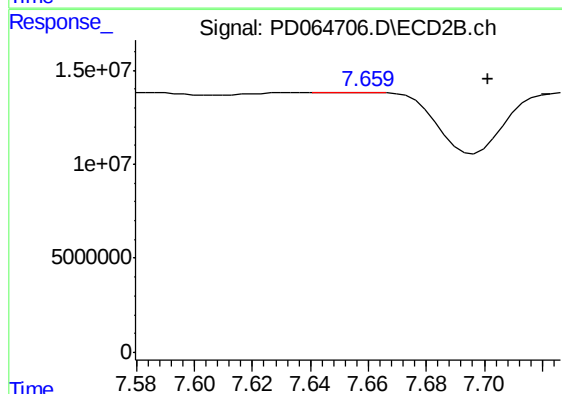
R.T.: 9.040 min
Delta R.T.: -0.001 min
Response: 973119
Conc: 0.38 ng/ml



#22 Toxaphene-1

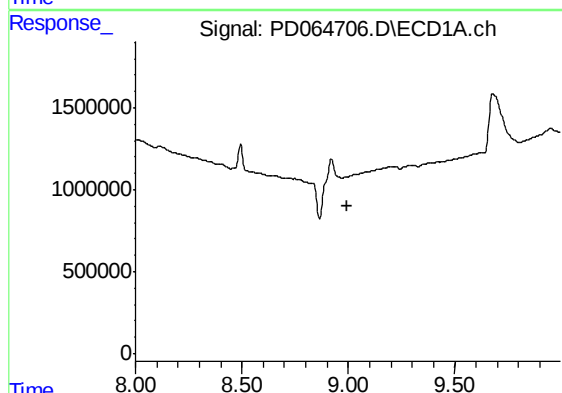
R.T.: 8.494 min
Delta R.T.: 0.031 min
Response: 1963649
Conc: 210.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



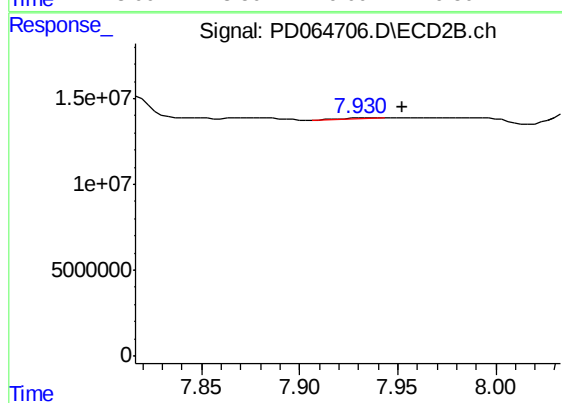
#22 Toxaphene-1

R.T.: 7.660 min
Delta R.T.: -0.041 min
Response: 168602
Conc: 4.48 ng/ml



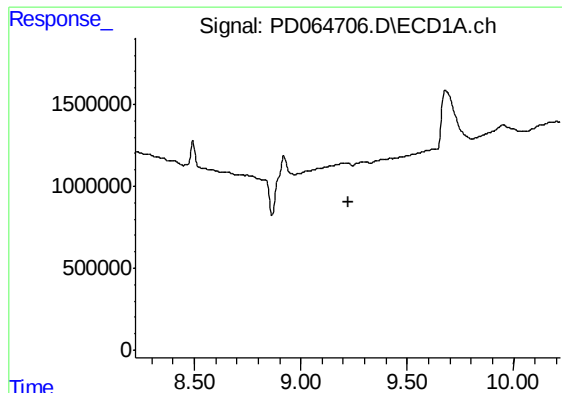
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

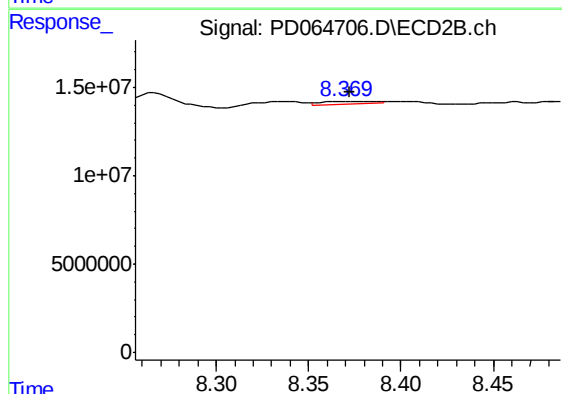
R.T.: 7.933 min
Delta R.T.: -0.020 min
Response: 665718
Conc: 7.88 ng/ml



#24 Toxaphene-3

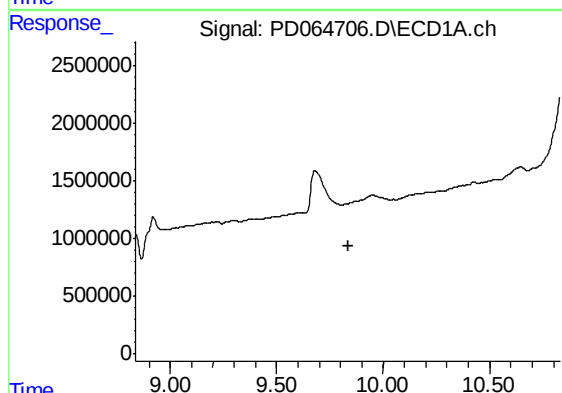
R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



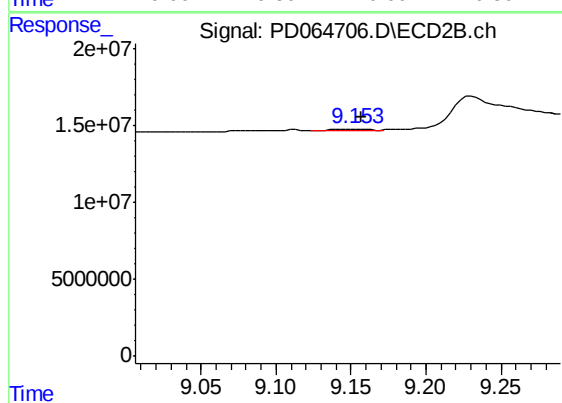
#24 Toxaphene-3

R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 3055786
Conc: 26.67 ng/ml



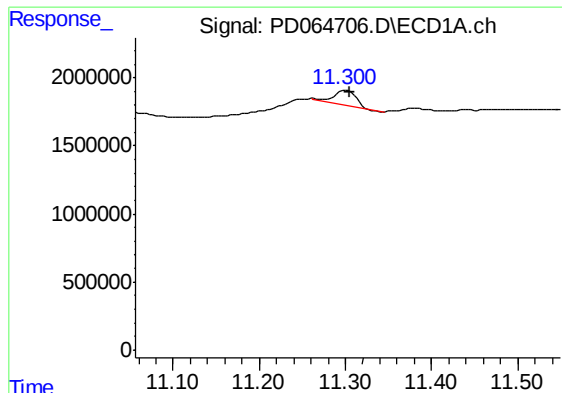
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

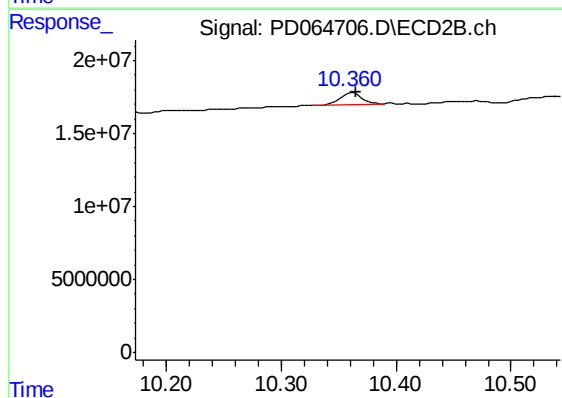
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 1304757
Conc: 10.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.301 min
Delta R.T.: -0.004 min
Response: 1756275
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 10929666
Conc: 1.84 ng/ml