

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 21:17
 Operator : AR\AJ
 Sample : M2958-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBK30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:38:23 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...	4.046	3.513	28149312	211.6E6	21.039	21.182
27)	SA Decachlor...	9.211	8.258	44322358	184.9E6	41.327	35.403
Target Compounds							
2)	A alpha-BHC	0.000	3.943	0	5694978	N.D.	0.426
3)	MA gamma-BHC...	4.700f	0.000	4682283	0	2.630	N.D. #
4)	MA Heptachlor	0.000	4.490f	0	4007532	N.D.	0.351
5)	MB Aldrin	0.000	4.797	0	104112	N.D.	<MDL
6)	B beta-BHC	4.942	4.490	607229	4007532	0.724	0.737
7)	B delta-BHC	0.000	4.651f	0	715172	N.D.	<MDL
8)	B Heptachlo...	5.897f	5.230	447742	3625612	0.294	0.397 #
9)	A Endosulfan I	6.264f	5.507f	1162398	1155232	0.841	0.137 #
10)	B trans-Chl...	0.000	5.469	0	1452820	N.D.	0.156
11)	B cis-Chlor...	6.264	5.507	1162398	1155232	0.741	0.128 #
14)	MA Endrin	0.000	6.068	0	8524250	N.D.	1.169
15)	B Endosulfa...	7.085f	6.326	1904314	431718	1.576	<MDL #
16)	A 4,4'-DDD	6.890f	0.000	8339025	0	7.323	N.D. #
17)	MA 4,4'-DDT	0.000	6.429	0	457266	N.D.	<MDL
18)	B Endrin al...	7.085f	0.000	1904314	0	1.850	N.D. #
23)	Toxaphene-2	0.000	5.992	0	9847861	N.D.	105.960
24)	Toxaphene-3	0.000	6.594	0	474518	N.D.	5.216
25)	Toxaphene-4	0.000	6.594	0	474518	N.D.	3.694
26)	Toxaphene-5	0.000	7.122	0	1907853	N.D.	15.330

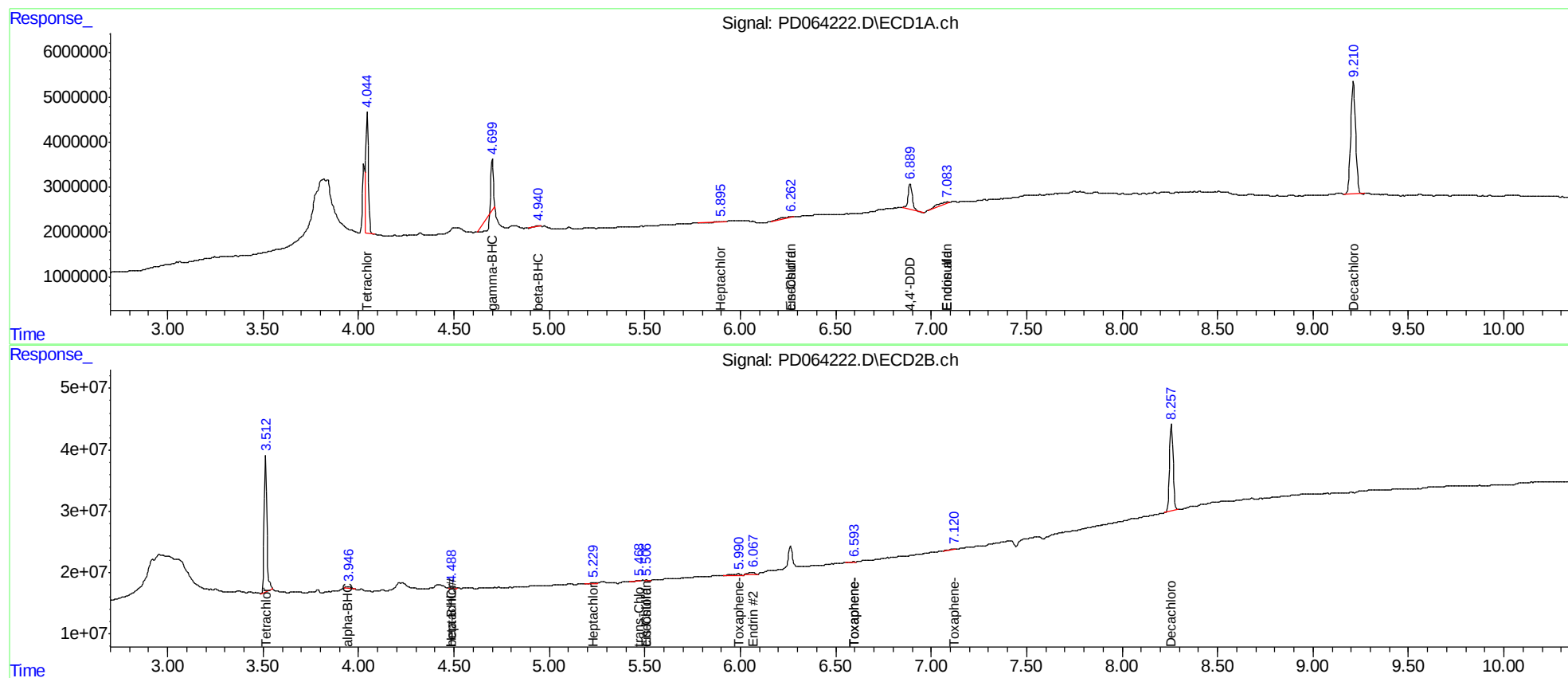
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

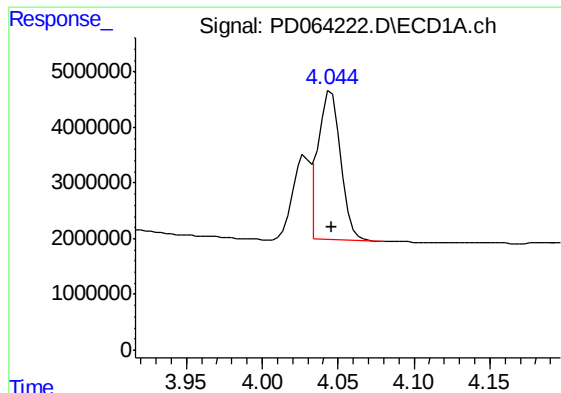
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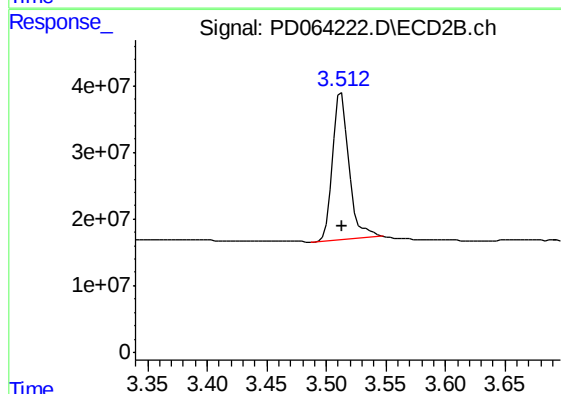




#1 Tetrachloro-m-xylene

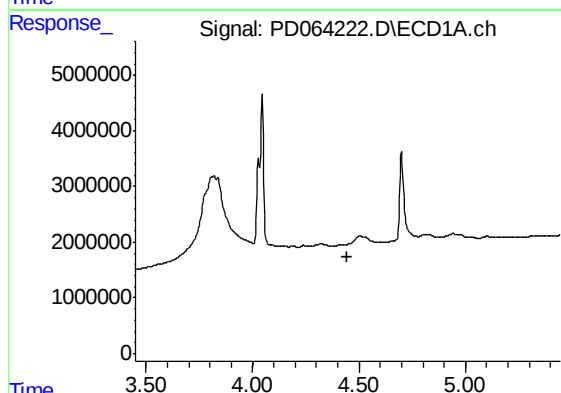
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 28149312
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK30



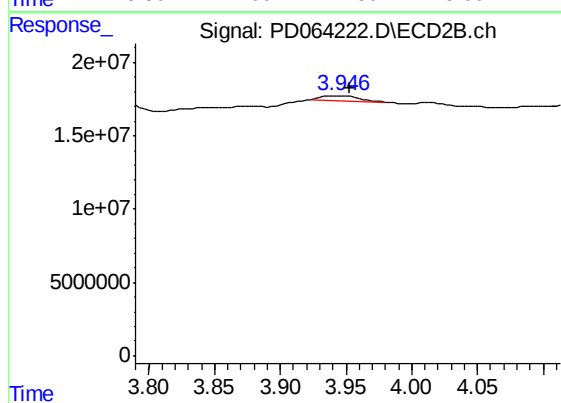
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 211640676
Conc: 21.18 ng/ml



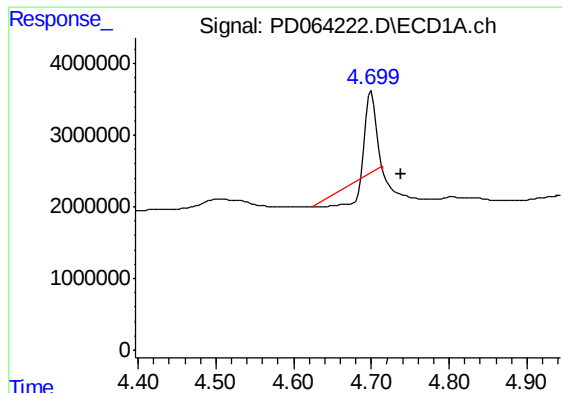
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

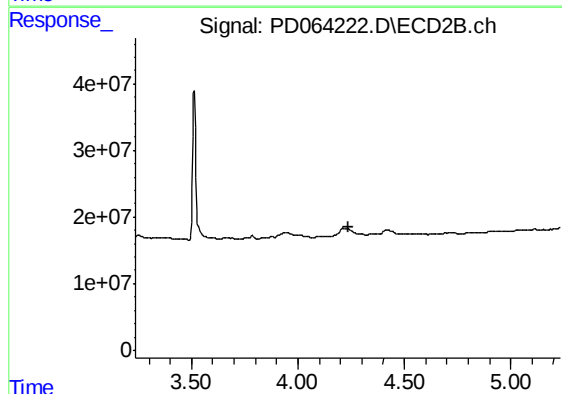
R.T.: 3.943 min
Delta R.T.: -0.009 min
Response: 5694978
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

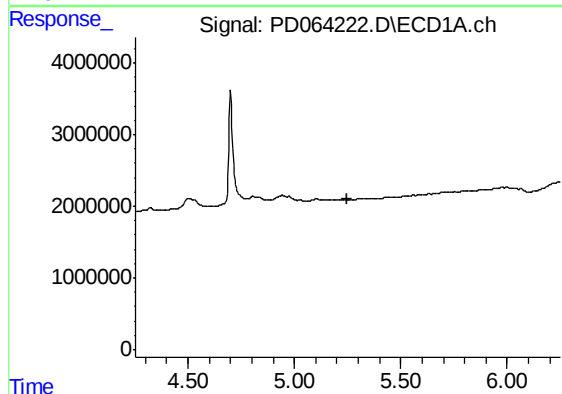
R.T.: 4.700 min
Delta R.T.: -0.038 min
Response: 4682283
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK30



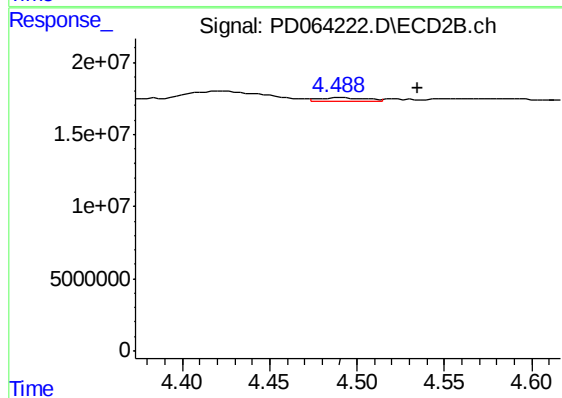
#3 gamma-BHC (Lindane)

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



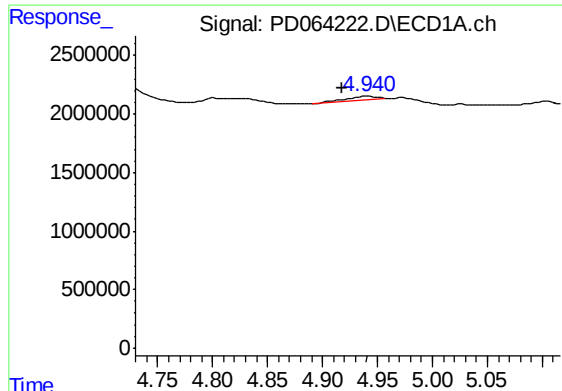
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

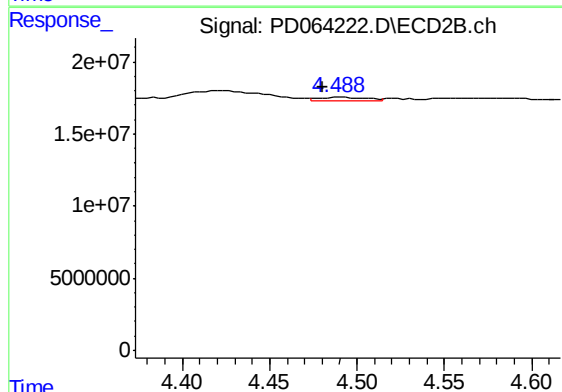
R.T.: 4.490 min
Delta R.T.: -0.045 min
Response: 4007532
Conc: 0.35 ng/ml



#6 beta-BHC

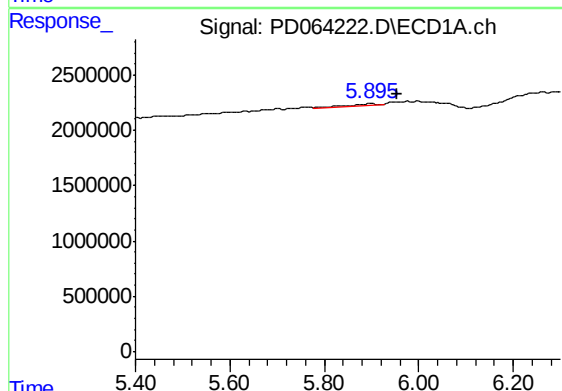
R.T.: 4.942 min
Delta R.T.: 0.024 min
Response: 607229
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK30



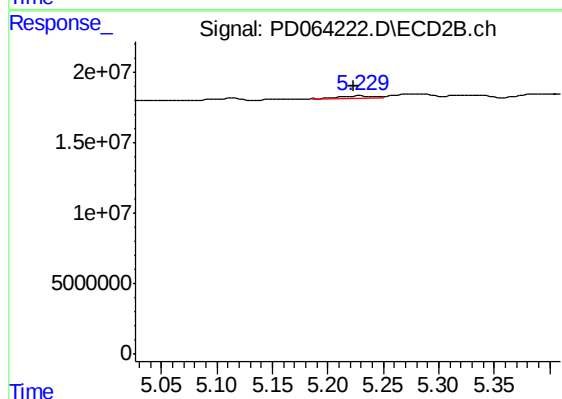
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.010 min
Response: 4007532
Conc: 0.74 ng/ml



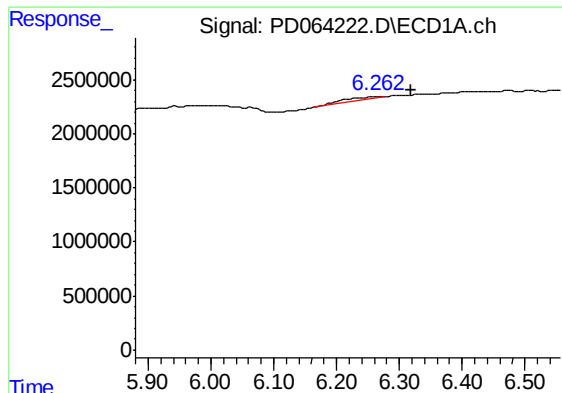
#8 Heptachlor epoxide

R.T.: 5.897 min
Delta R.T.: -0.059 min
Response: 447742
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

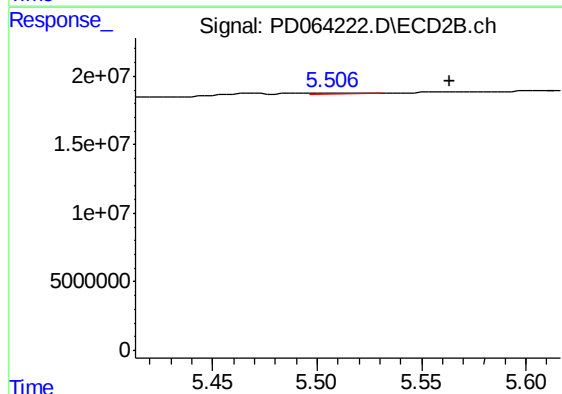
R.T.: 5.230 min
Delta R.T.: 0.006 min
Response: 3625612
Conc: 0.40 ng/ml



#9 Endosulfan I

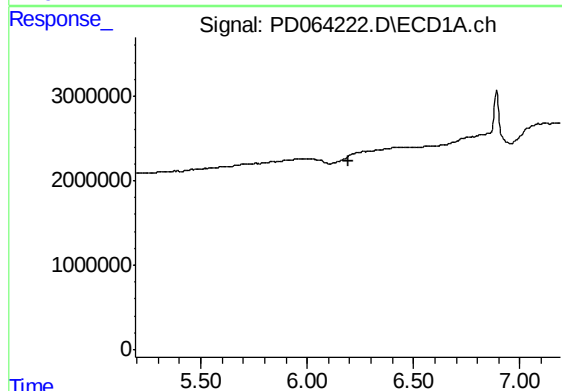
R.T.: 6.264 min
Delta R.T.: -0.054 min
Response: 1162398
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK30



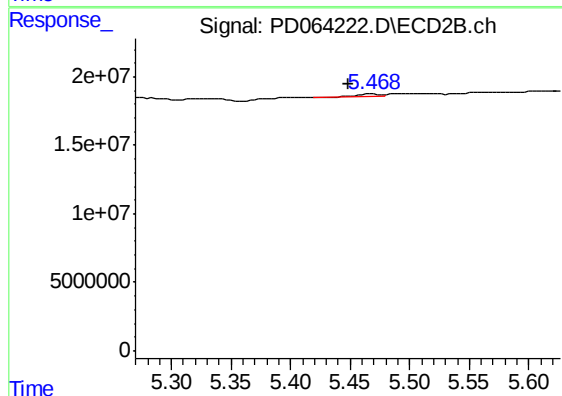
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.056 min
Response: 1155232
Conc: 0.14 ng/ml



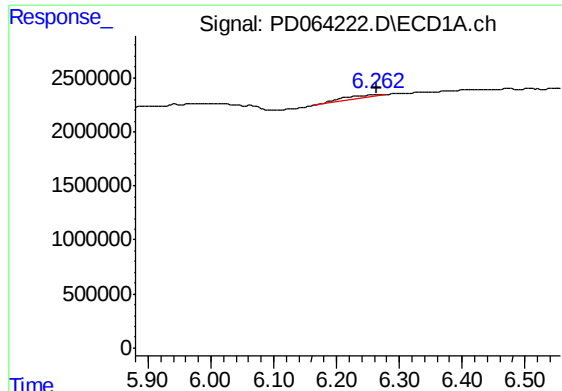
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

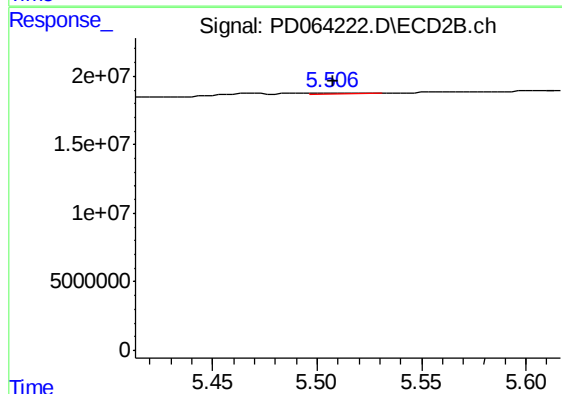
R.T.: 5.469 min
Delta R.T.: 0.020 min
Response: 1452820
Conc: 0.16 ng/ml



#11 cis-Chlordane

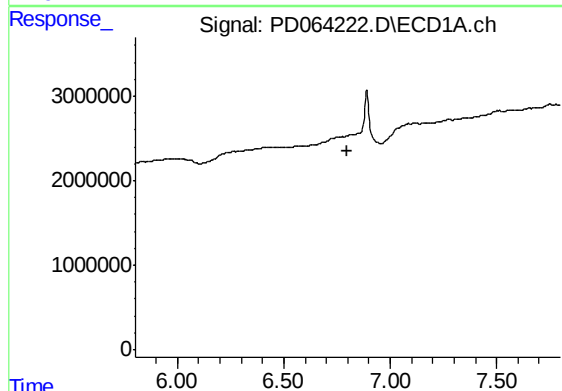
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1162398
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK30



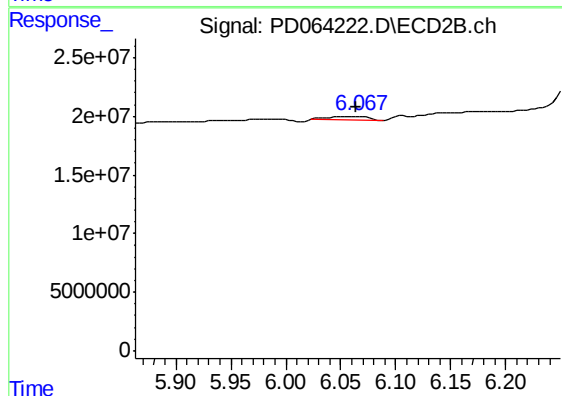
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1155232
Conc: 0.13 ng/ml



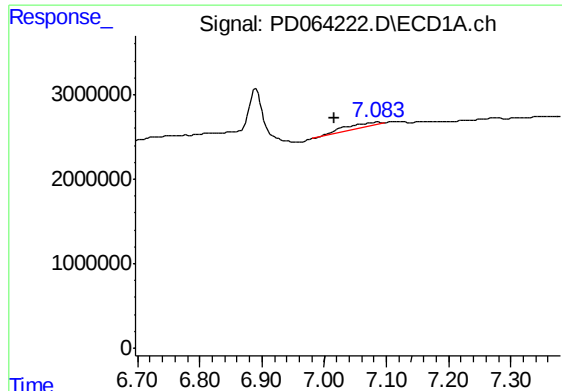
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

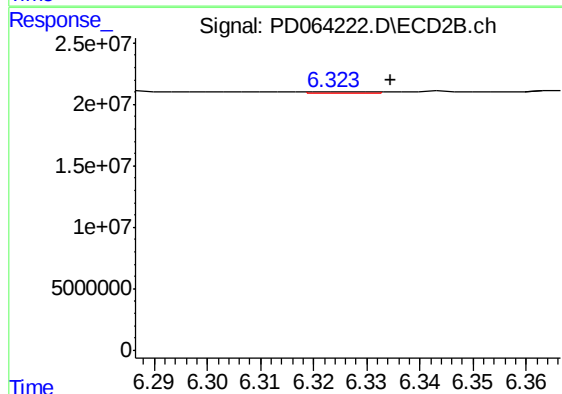
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 8524250
Conc: 1.17 ng/ml



#15 Endosulfan II

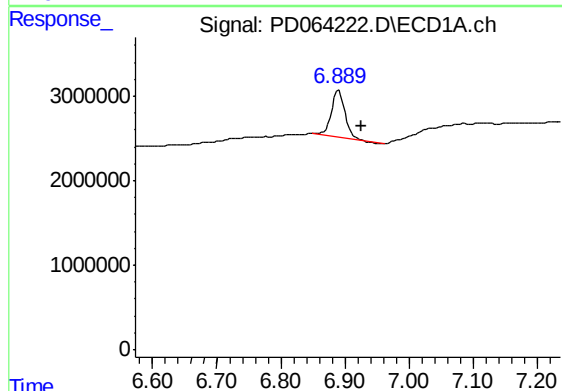
R.T.: 7.085 min
Delta R.T.: 0.068 min
Response: 1904314
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK30



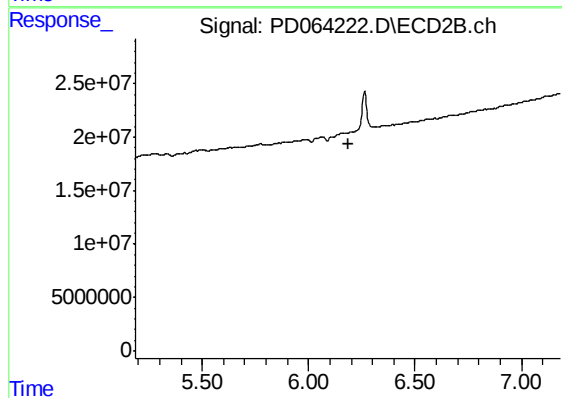
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 431718
Conc: N.D.



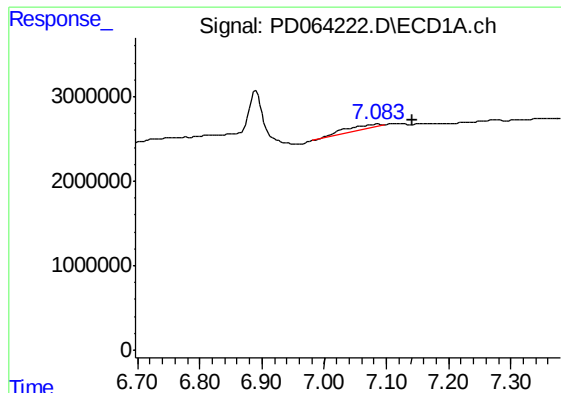
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: -0.036 min
Response: 8339025
Conc: 7.32 ng/ml



#16 4,4'-DDD

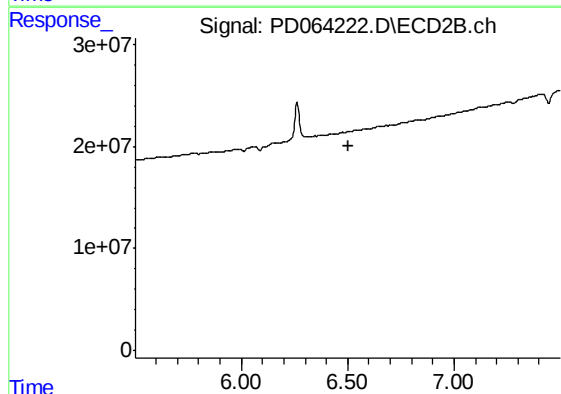
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

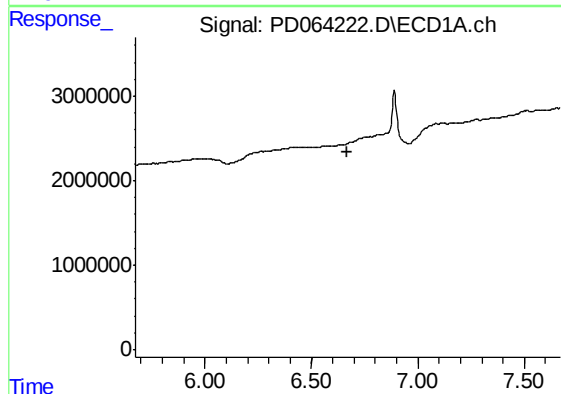
R.T.: 7.085 min
Delta R.T.: -0.057 min
Response: 1904314
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK30



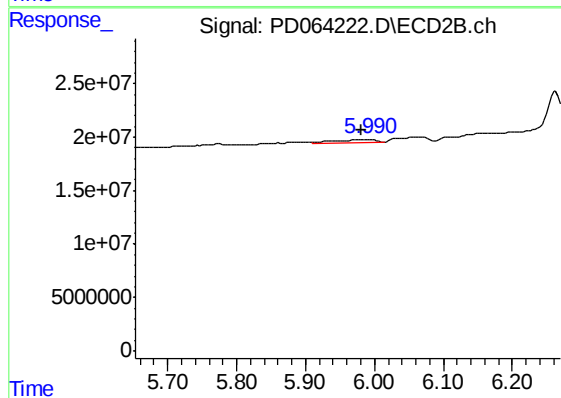
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



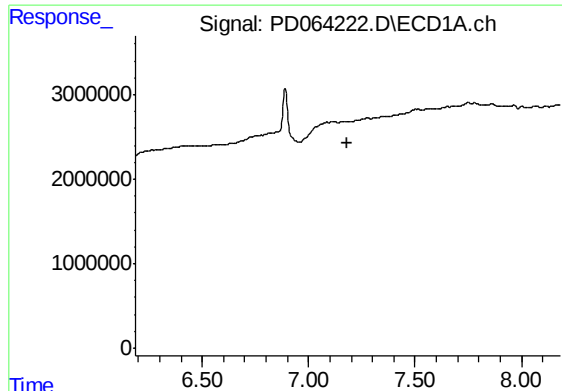
#23 Toxaphene-2

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



#23 Toxaphene-2

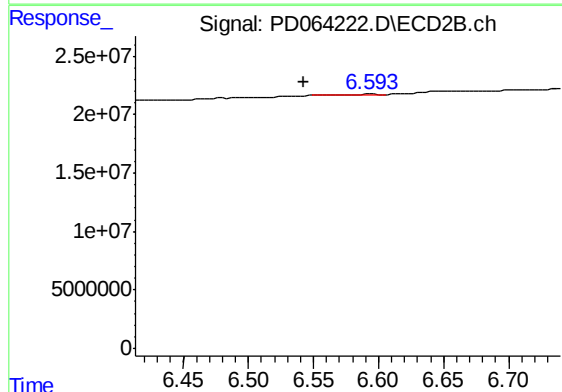
R.T.: 5.992 min
Delta R.T.: 0.011 min
Response: 9847861
Conc: 105.96 ng/ml



#24 Toxaphene-3

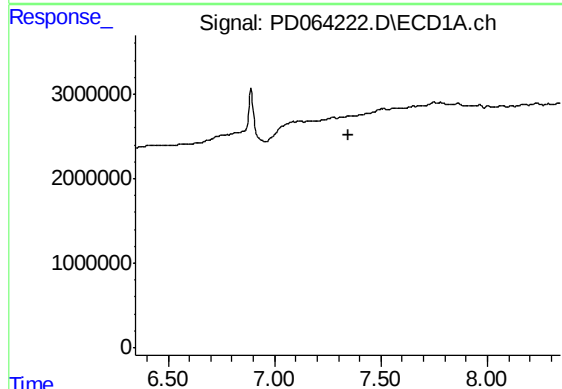
R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBK30



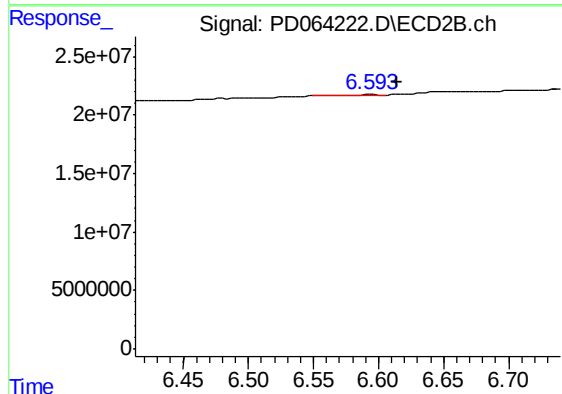
#24 Toxaphene-3

R.T.: 6.594 min
Delta R.T.: 0.052 min
Response: 474518
Conc: 5.22 ng/ml



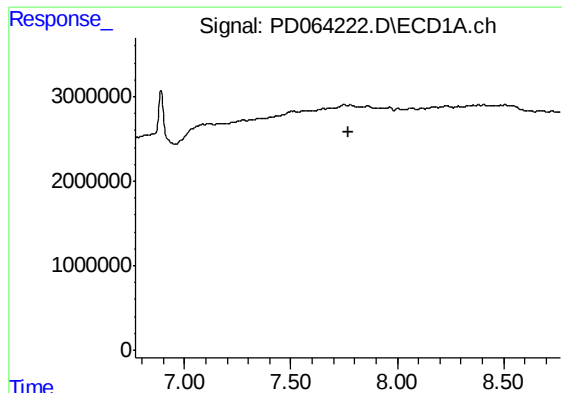
#25 Toxaphene-4

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



#25 Toxaphene-4

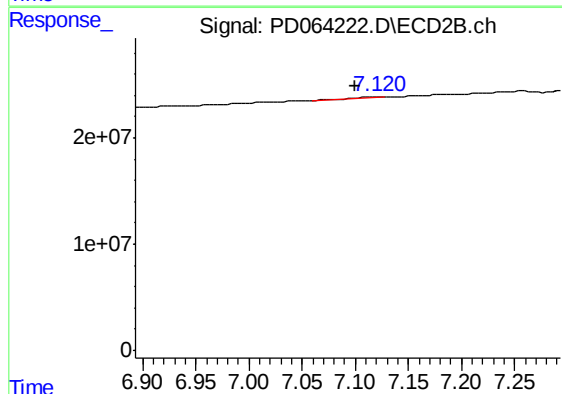
R.T.: 6.594 min
Delta R.T.: -0.020 min
Response: 474518
Conc: 3.69 ng/ml



#26 Toxaphene-5

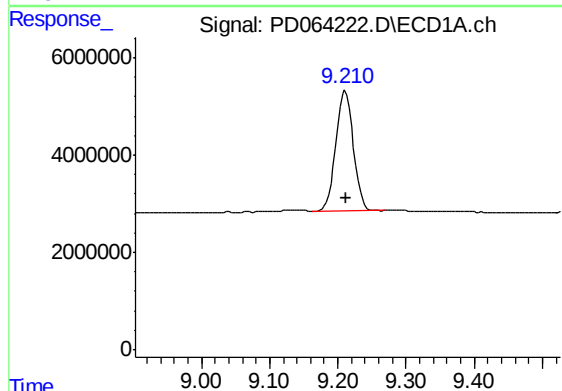
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBK30



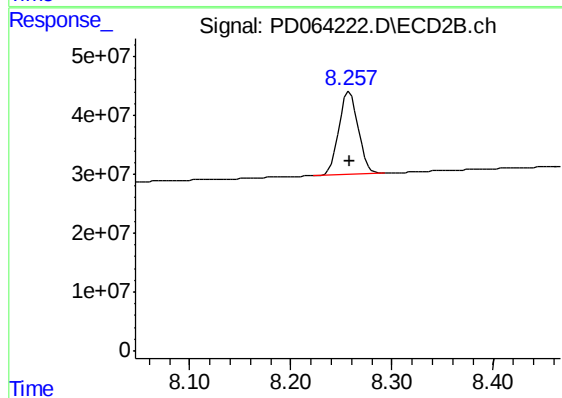
#26 Toxaphene-5

R.T.: 7.122 min
Delta R.T.: 0.022 min
Response: 1907853
Conc: 15.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.001 min
Response: 44322358
Conc: 41.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 184935876
Conc: 35.40 ng/ml