

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
 Data File : PD084492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 13:54
 Operator : AR\AJ
 Sample : P3502-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXU6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:49:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

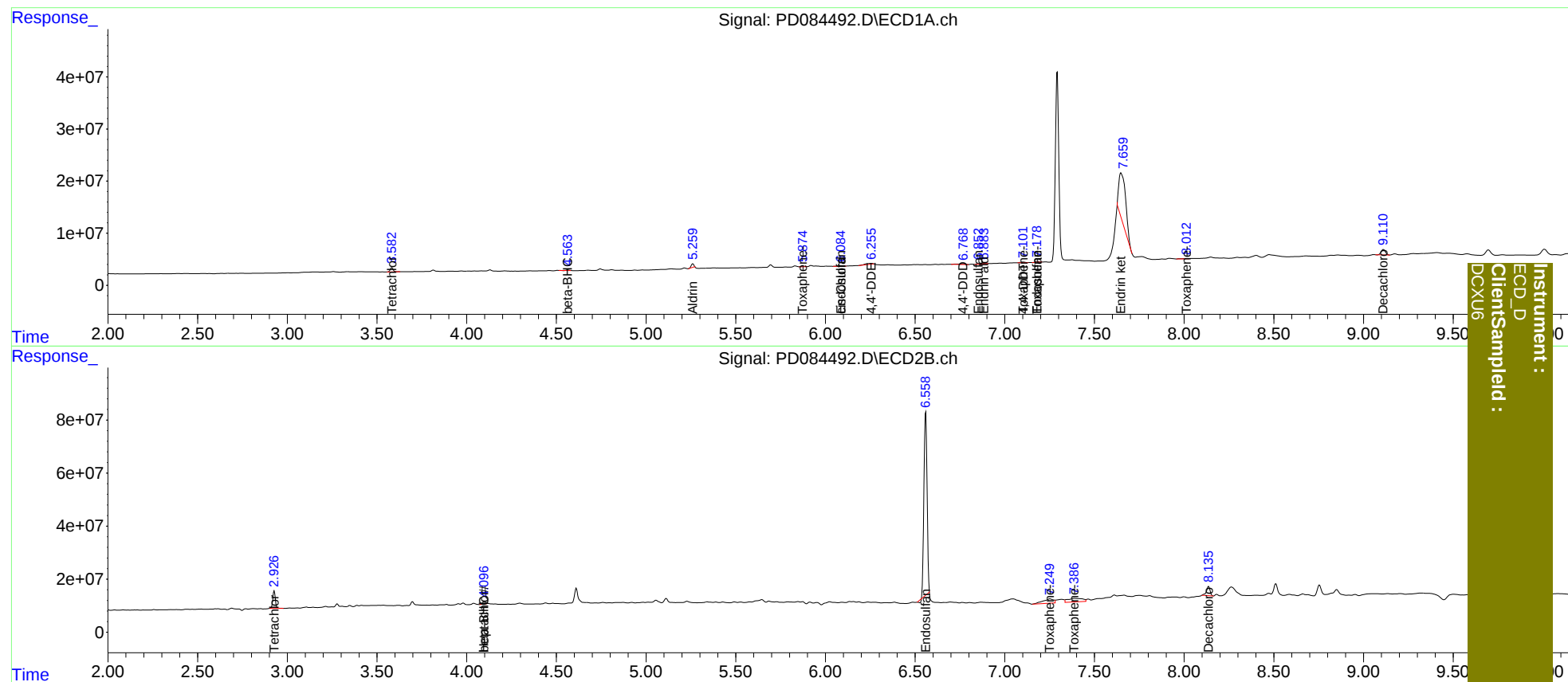
System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.927	9250144	63624653	11.033	12.086
27)	SA Decachlor...	9.111	8.136	17067644	48770346	9.813	12.978 #
Target Compounds							
4)	MA Heptachlor	0.000	4.098f	0	11875714	N.D.	1.576
5)	MB Aldrin	5.261f	0.000	6874841	0	3.895	N.D. #
6)	B beta-BHC	4.564	4.098f	859184	11875714	1.189	3.302 #
9)	A Endosulfan I	6.086	0.000	1198805	0	0.753	N.D. #
11)	B cis-Chlor...	6.086	0.000	1198805	0	0.697	N.D. #
12)	B 4,4'-DDE	6.255	0.000	5771182	0	3.299	N.D. #
15)	B Endosulfa...	6.854	0.000	1282648	0	0.778	N.D. #
16)	A 4,4'-DDD	6.769	6.024	4179996	-5936449	3.250	N.D. #
17)	MA 4,4'-DDT	7.101f	0.000	2467270	0	1.820	N.D. #
18)	B Endrin al...	6.885f	0.000	1229069	0	1.081	N.D. #
19)	B Endosulfa...	7.180	6.559	2218097	847.9E6	1.461	181.601 #
21)	B Endrin ke...	7.648	0.000	232.1E6	0	140.148	N.D. #
22)	Toxaphene-1	5.875	0.000	2161820	0	769.507	N.D. #
24)	Toxaphene-3	7.101	0.000	2467270	0	54.205	N.D. #
25)	Toxaphene-4	7.180	7.252	2218097	67784979	66.113	846.603 #
26)	Toxaphene-5	8.013f	7.389	2420759	77384331	97.575	1411.125 #

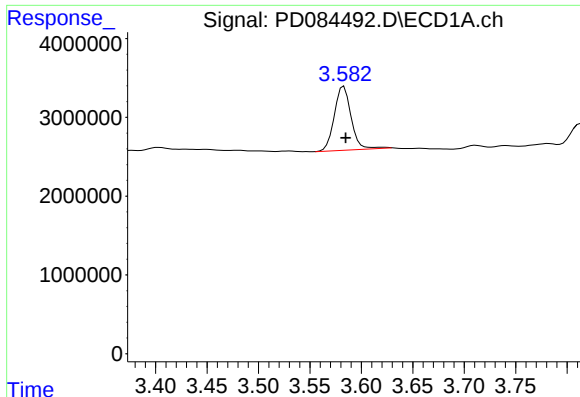
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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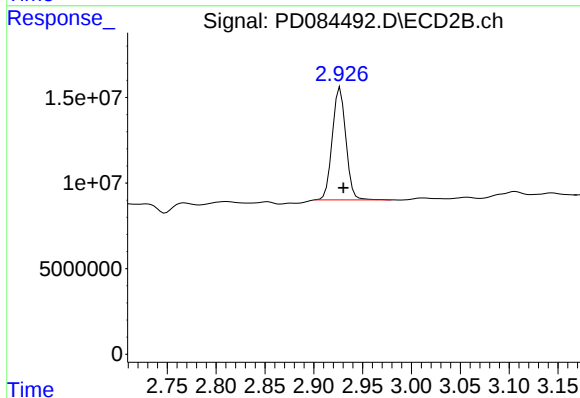




#1 Tetrachloro-m-xylene

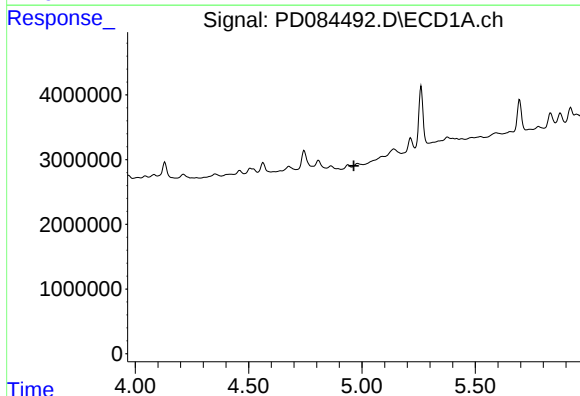
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 9250144
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU6



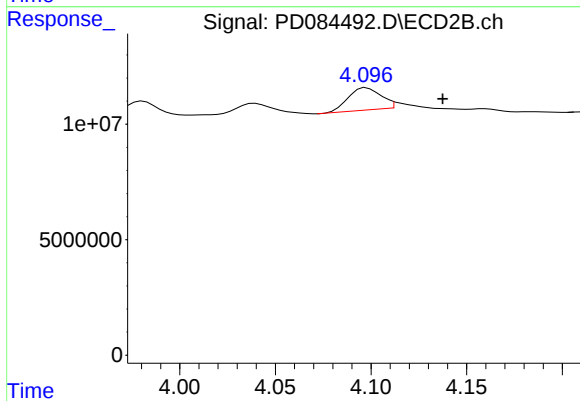
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: 63624653
Conc: 12.09 ng/ml



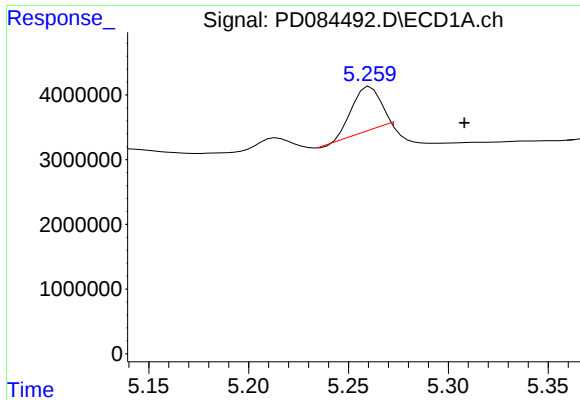
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#4 Heptachlor

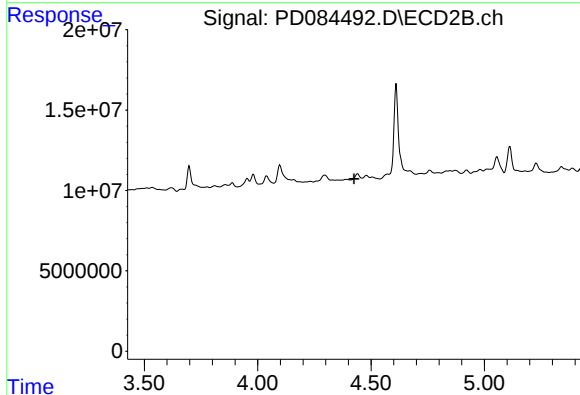
R.T.: 4.098 min
Delta R.T.: -0.040 min
Response: 11875714
Conc: 1.58 ng/ml



#5 Aldrin

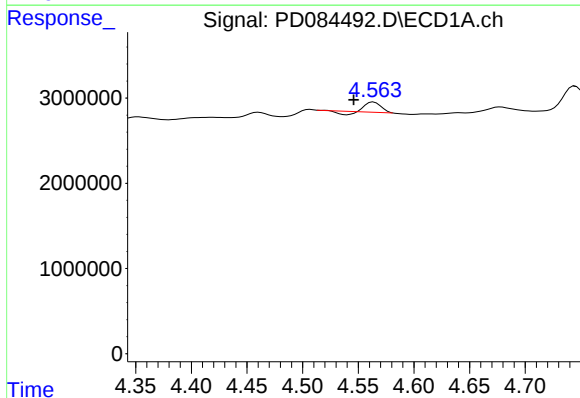
R.T.: 5.261 min
Delta R.T.: -0.047 min
Response: 6874841
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU6



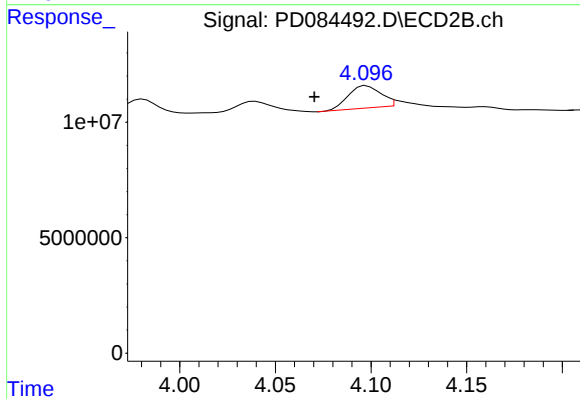
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



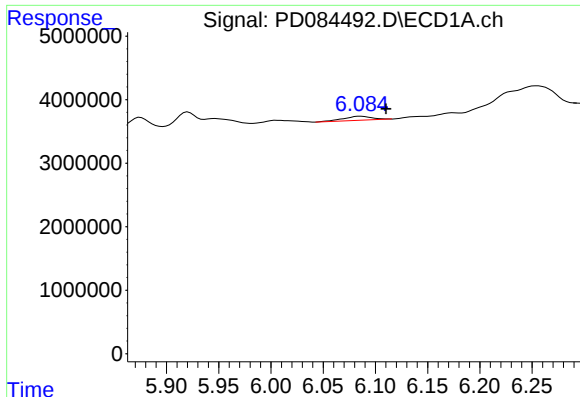
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.018 min
Response: 859184
Conc: 1.19 ng/ml



#6 beta-BHC

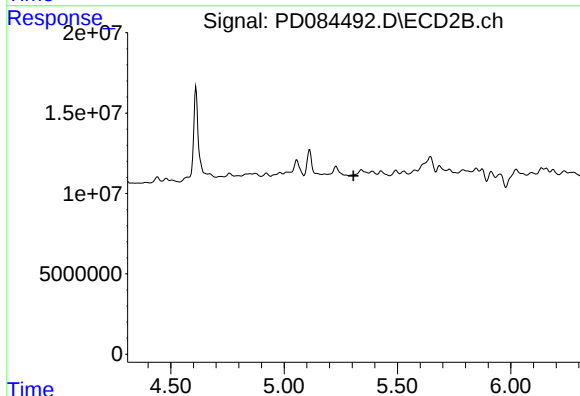
R.T.: 4.098 min
Delta R.T.: 0.027 min
Response: 11875714
Conc: 3.30 ng/ml



#9 Endosulfan I

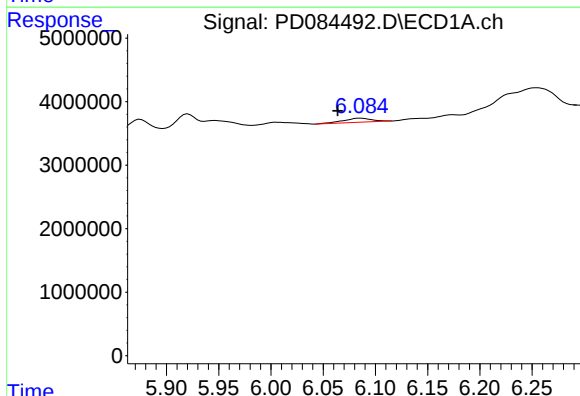
R.T.: 6.086 min
Delta R.T.: -0.025 min
Response: 1198805
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU6



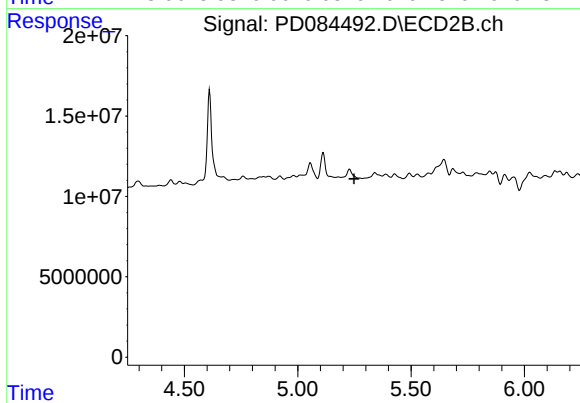
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



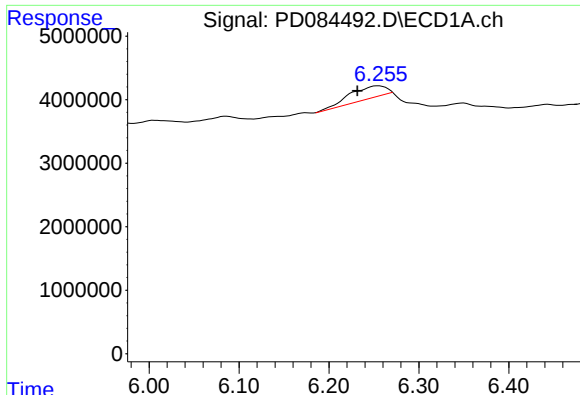
#11 cis-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.022 min
Response: 1198805
Conc: 0.70 ng/ml



#11 cis-Chlordane

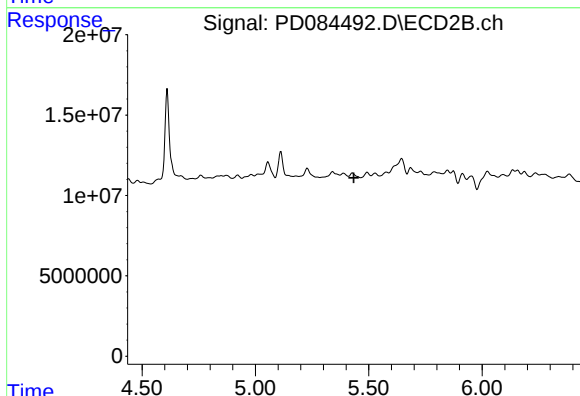
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

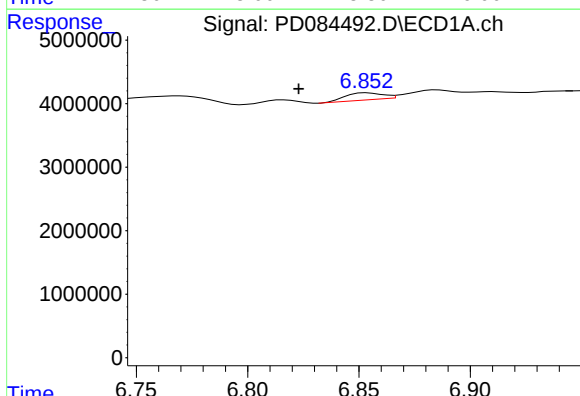
R.T.: 6.255 min
Delta R.T.: 0.024 min
Response: 5771182
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU6



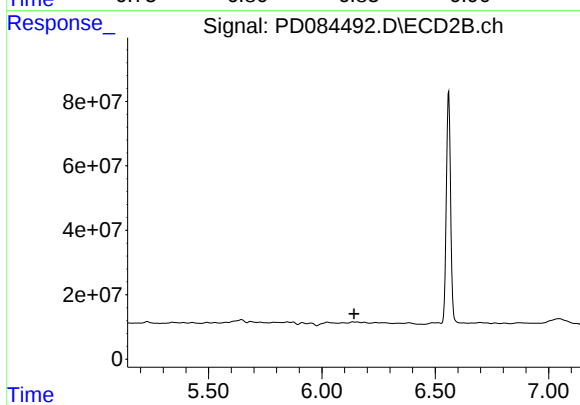
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



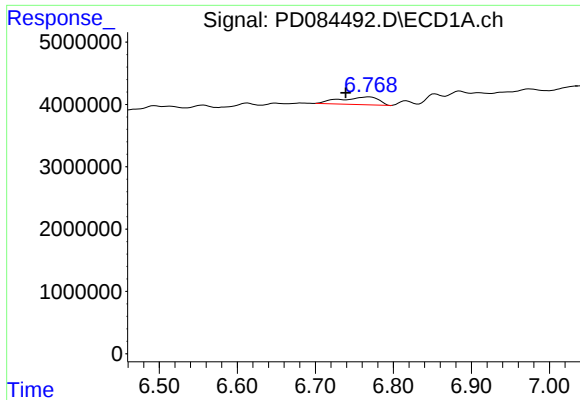
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.031 min
Response: 1282648
Conc: 0.78 ng/ml



#15 Endosulfan II

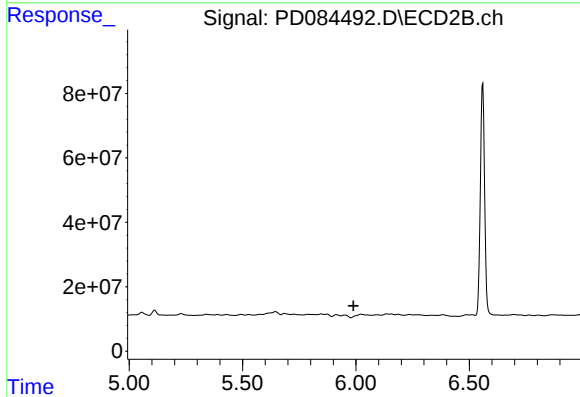
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

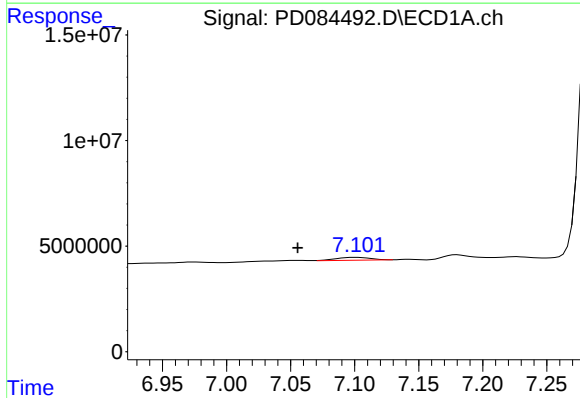
R.T.: 6.769 min
Delta R.T.: 0.030 min
Response: 4179996
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU6



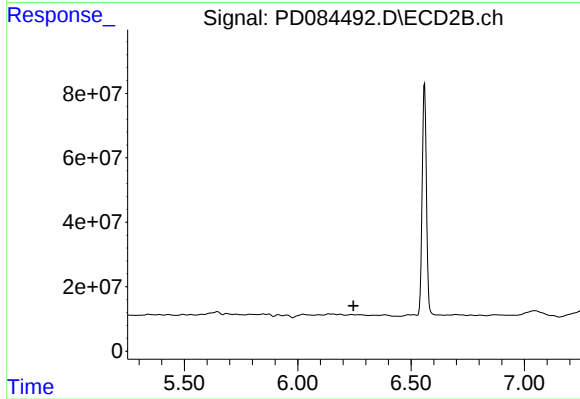
#16 4,4'-DDD

R.T.: 6.024 min
Delta R.T.: 0.034 min
Response: -5936449
Conc: N.D.



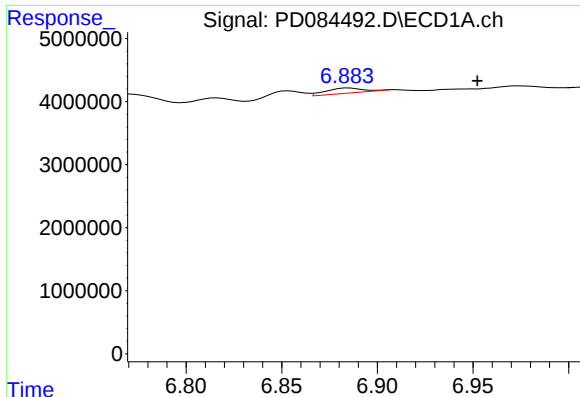
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.046 min
Response: 2467270
Conc: 1.82 ng/ml



#17 4,4'-DDT

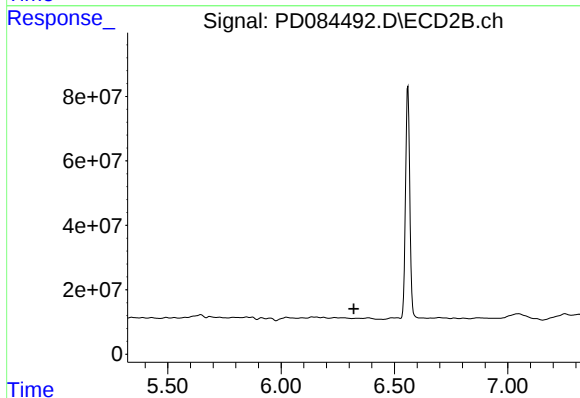
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

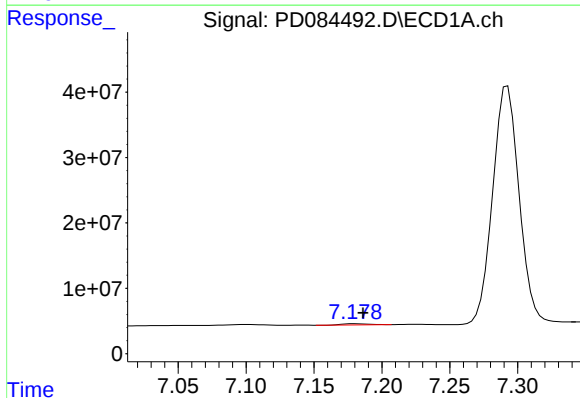
R.T.: 6.885 min
Delta R.T.: -0.067 min
Response: 1229069
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU6



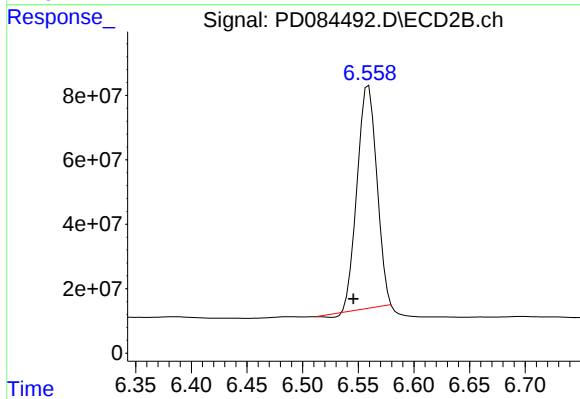
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



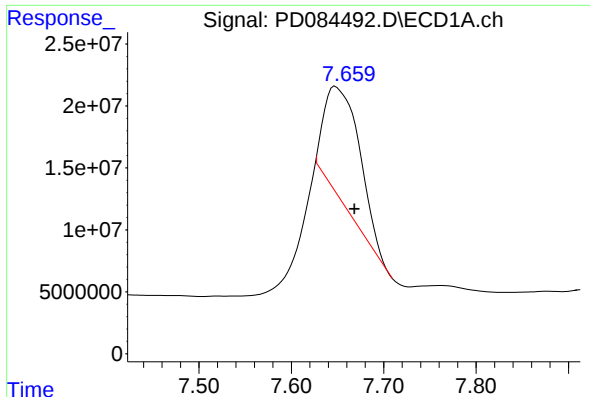
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 2218097
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

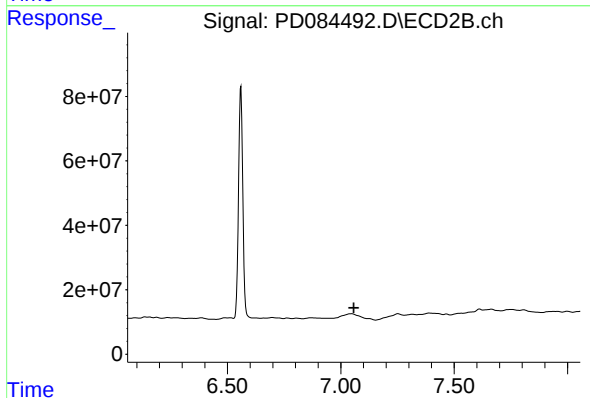
R.T.: 6.559 min
Delta R.T.: 0.014 min
Response: 847870949
Conc: 181.60 ng/ml



#21 Endrin ketone

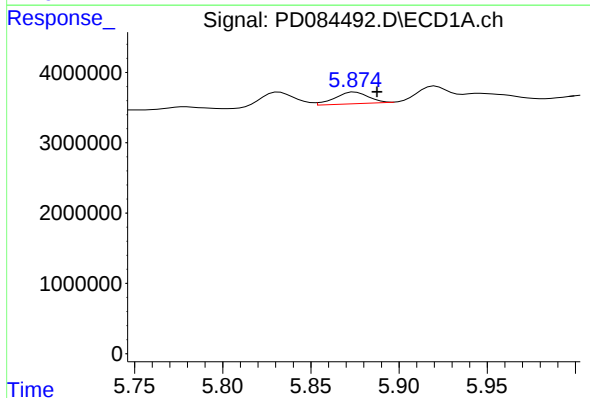
R.T.: 7.648 min
Delta R.T.: -0.020 min
Response: 232096088
Conc: 140.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU6



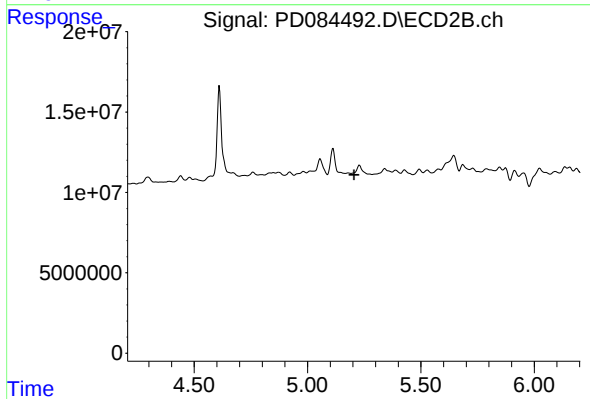
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



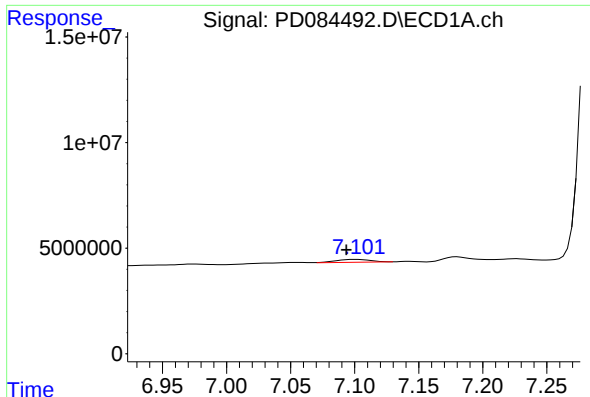
#22 Toxaphene-1

R.T.: 5.875 min
Delta R.T.: -0.013 min
Response: 2161820
Conc: 769.51 ng/ml



#22 Toxaphene-1

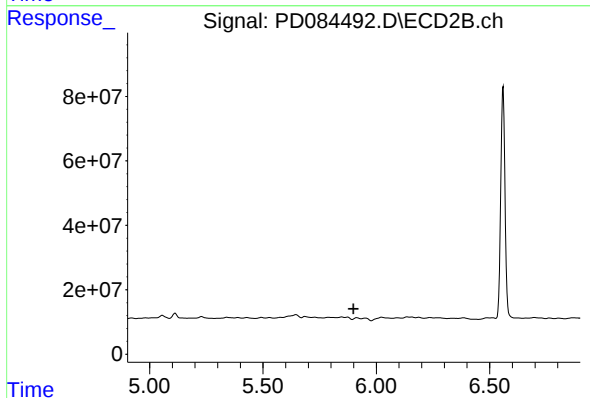
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

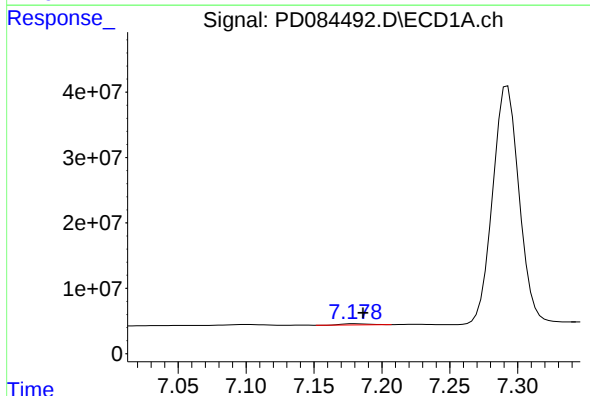
R.T.: 7.101 min
Delta R.T.: 0.008 min
Response: 2467270
Conc: 54.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU6



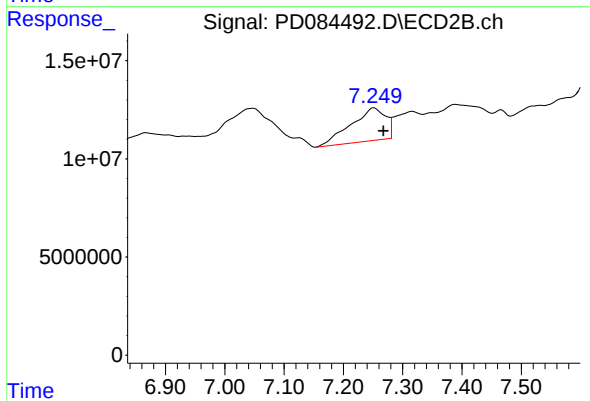
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



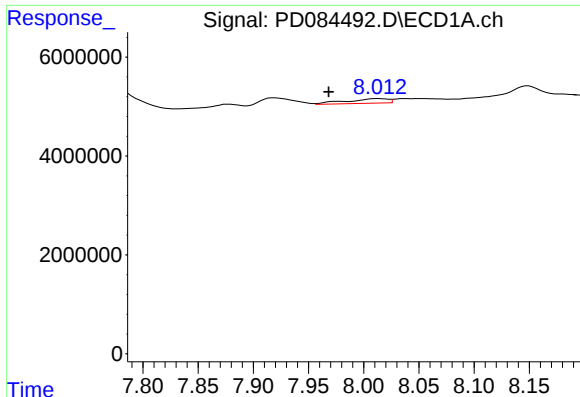
#25 Toxaphene-4

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 2218097
Conc: 66.11 ng/ml



#25 Toxaphene-4

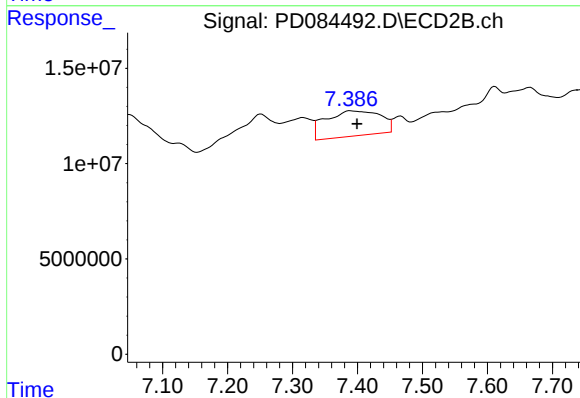
R.T.: 7.252 min
Delta R.T.: -0.016 min
Response: 67784979
Conc: 846.60 ng/ml



#26 Toxaphene-5

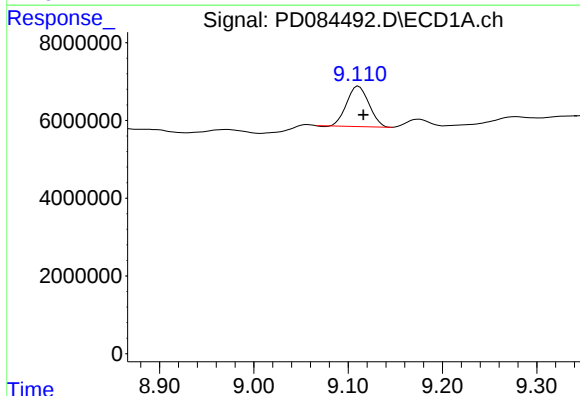
R.T.: 8.013 min
Delta R.T.: 0.045 min
Response: 2420759
Conc: 97.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU6



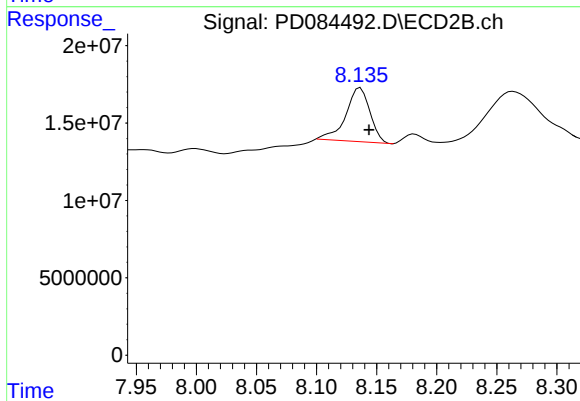
#26 Toxaphene-5

R.T.: 7.389 min
Delta R.T.: -0.010 min
Response: 77384331
Conc: 1411.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.005 min
Response: 17067644
Conc: 9.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 48770346
Conc: 12.98 ng/ml