

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 14:46
 Operator : AJ\MA
 Sample : M4196-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:19:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

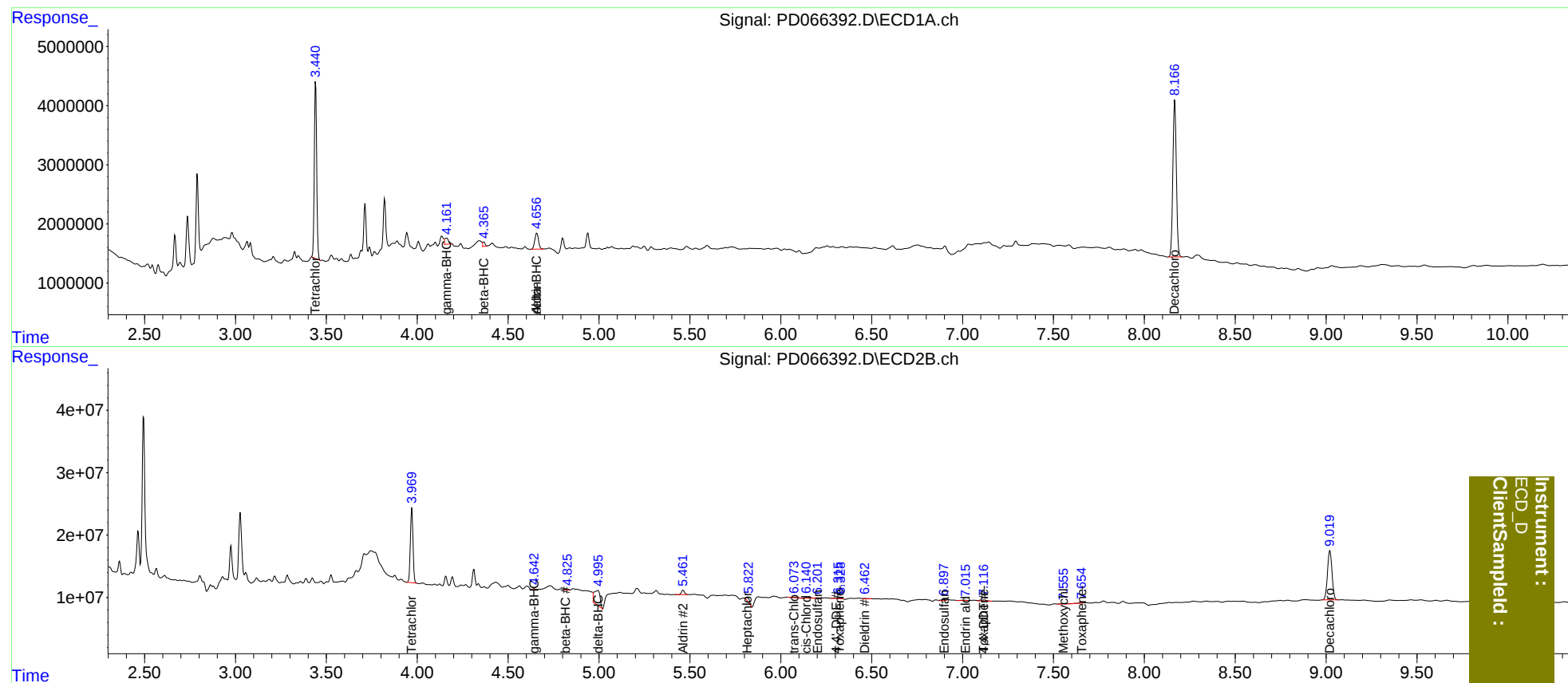
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	27194808	121.5E6	13.318	13.635
2)	SA Decachlor...	8.167	9.021	35350852	136.6E6	26.001	28.761
Target Compounds							
3)	MA gamma-BHC...	4.162	4.643	1502373	1184783	0.487	0.107 #
5)	MB Aldrin	4.658f	5.463	3872662	7863019	1.259	0.780 #
6)	B beta-BHC	4.366f	4.818	698593	1765873	0.525	0.339 #
7)	B delta-BHC	4.658f	4.994f	3872662	53496449	1.342	5.528 #
8)	B Heptachlo...	0.000	5.818	0	8222391	N.D.	1.024
9)	A Endosulfan I	0.000	6.201	0	1056644	N.D.	0.125
10)	B trans-Chl...	0.000	6.075	0	1430461	N.D.	0.158
11)	B cis-Chlor...	0.000	6.142	0	3159077	N.D.	0.356
12)	B 4,4'-DDE	0.000	6.307	0	1193070	N.D.	0.150
13)	MA Dieldrin	0.000	6.463	0	1024746	N.D.	0.121
15)	B Endosulfa...	6.196f	6.899	-208719	2467803	N.D.	0.346
17)	MA 4,4'-DDT	0.000	7.117	0	4392777	N.D.	0.670
18)	B Endrin al...	0.000	7.015	0	1063673	N.D.	0.201
20)	A Methoxychlor	0.000	7.558	0	1260865	N.D.	0.388
22)	Toxaphene-1	0.000	6.324	0	1857812	N.D.	50.417
24)	Toxaphene-3	0.000	7.117	0	4392777	N.D.	40.509

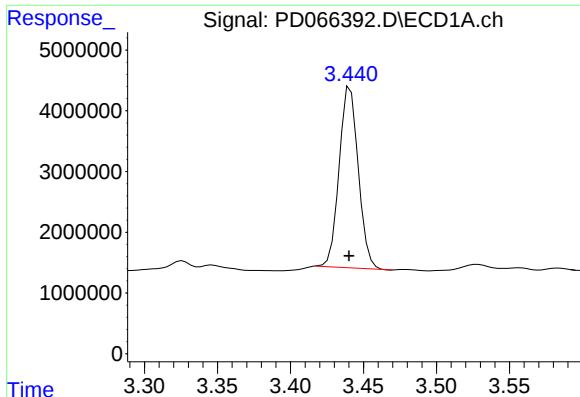
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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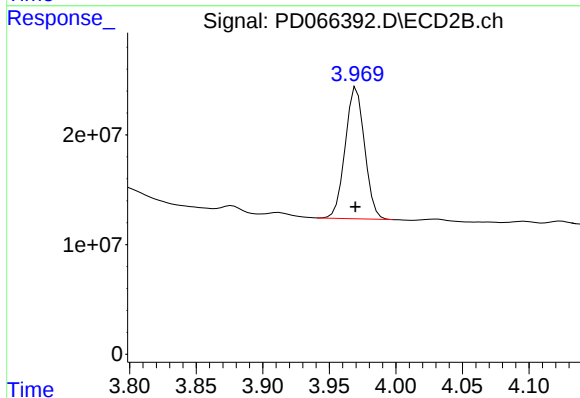




#1 Tetrachloro-m-xylene

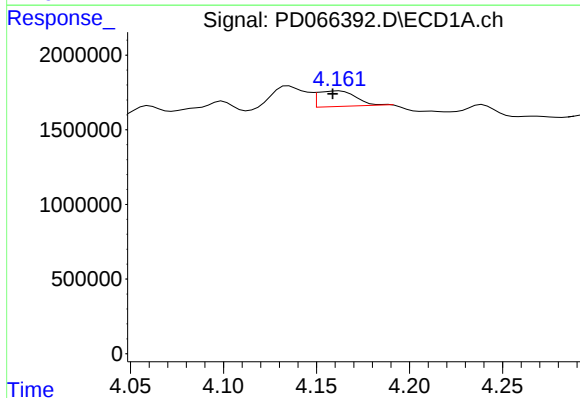
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 27194808
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



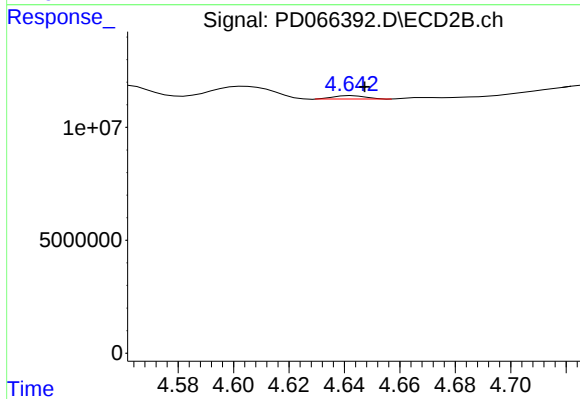
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 121505770
Conc: 13.63 ng/ml



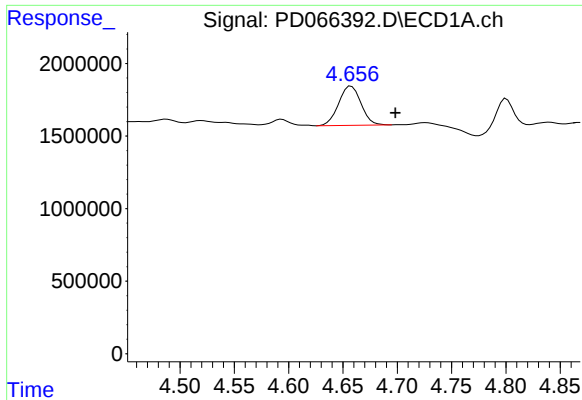
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 1502373
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

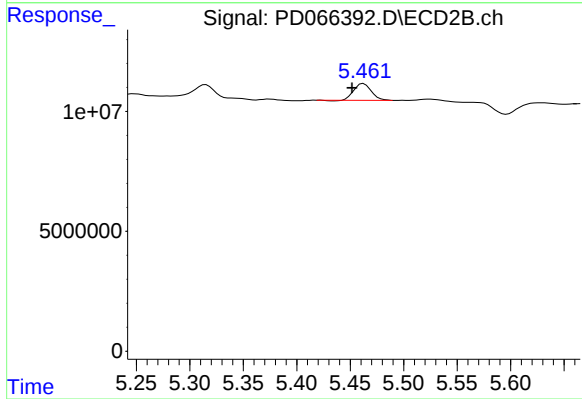
R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 1184783
Conc: 0.11 ng/ml



#5 Aldrin

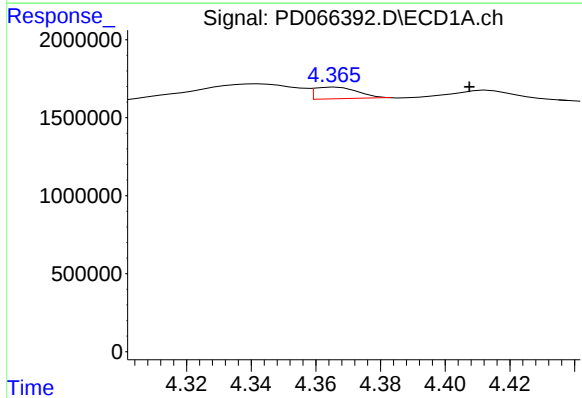
R.T.: 4.658 min
Delta R.T.: -0.041 min
Response: 3872662
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



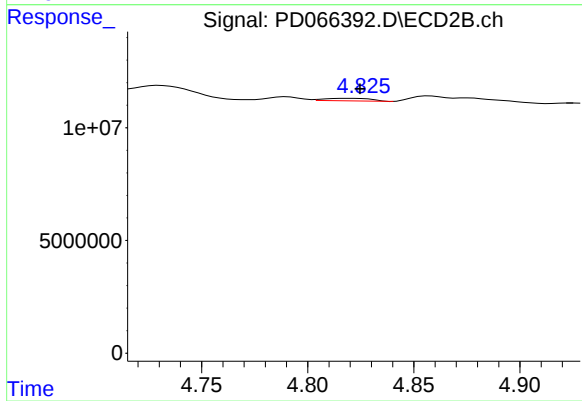
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.011 min
Response: 7863019
Conc: 0.78 ng/ml



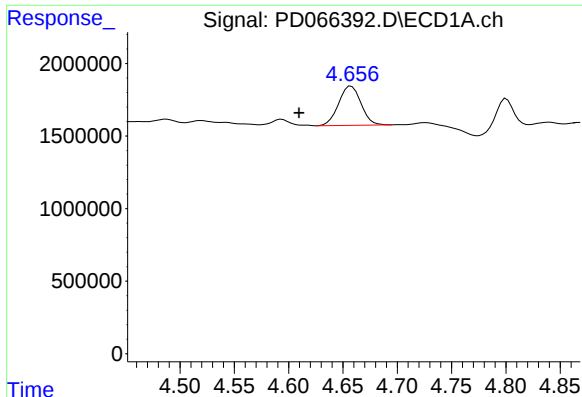
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: -0.041 min
Response: 698593
Conc: 0.52 ng/ml



#6 beta-BHC

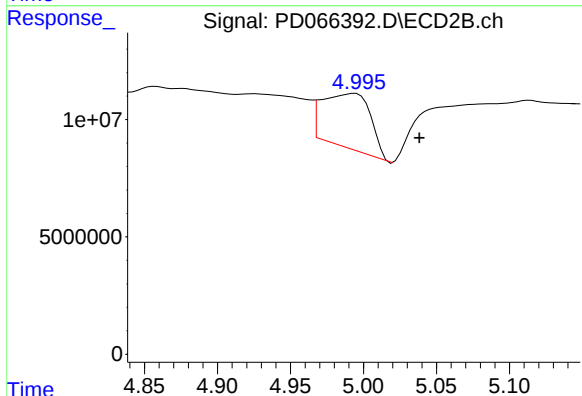
R.T.: 4.818 min
Delta R.T.: -0.007 min
Response: 1765873
Conc: 0.34 ng/ml



#7 delta-BHC

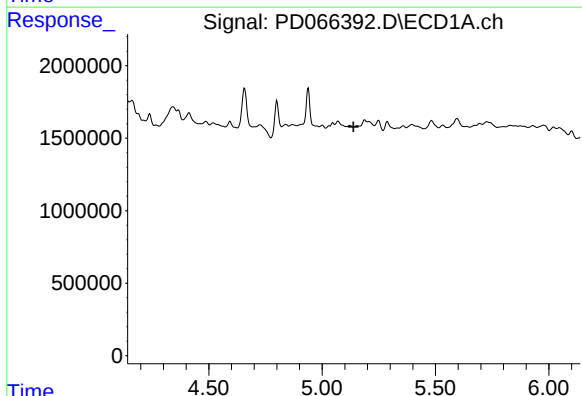
R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 3872662
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



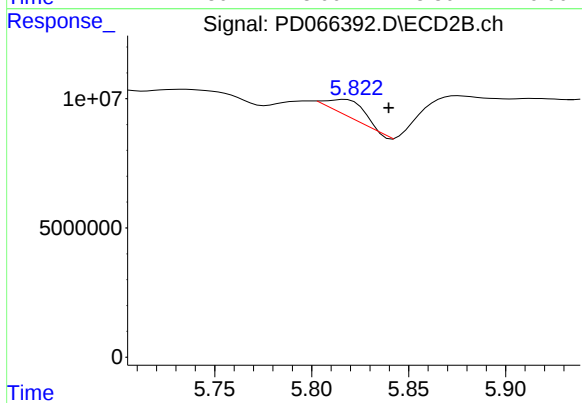
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.044 min
Response: 53496449
Conc: 5.53 ng/ml



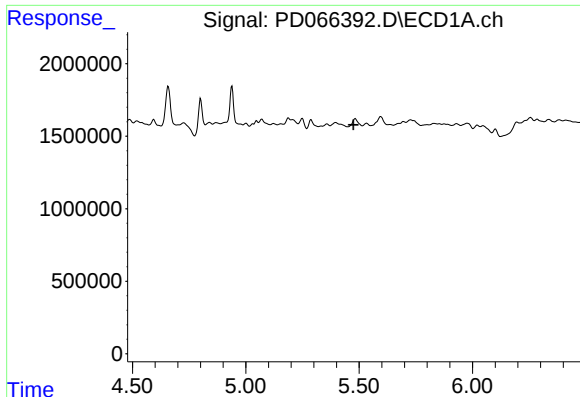
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

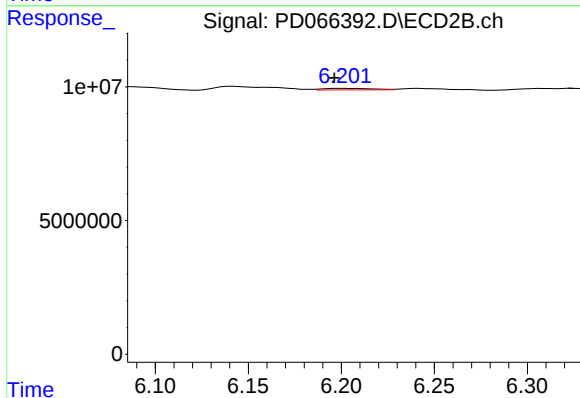
R.T.: 5.818 min
Delta R.T.: -0.022 min
Response: 8222391
Conc: 1.02 ng/ml



#9 Endosulfan I

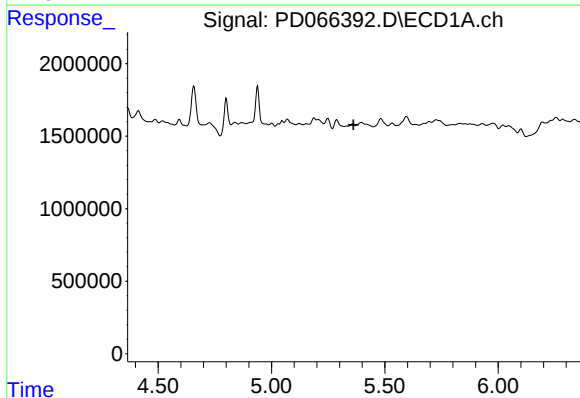
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



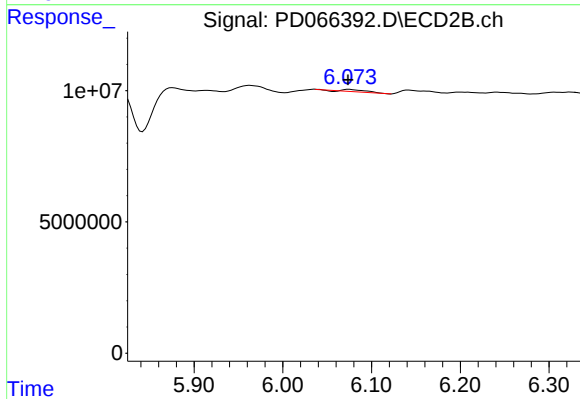
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 1056644
Conc: 0.13 ng/ml



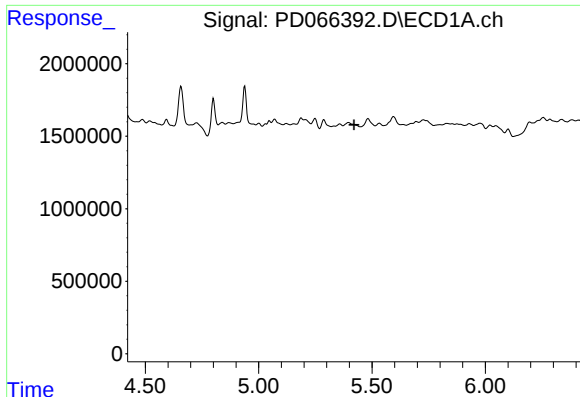
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

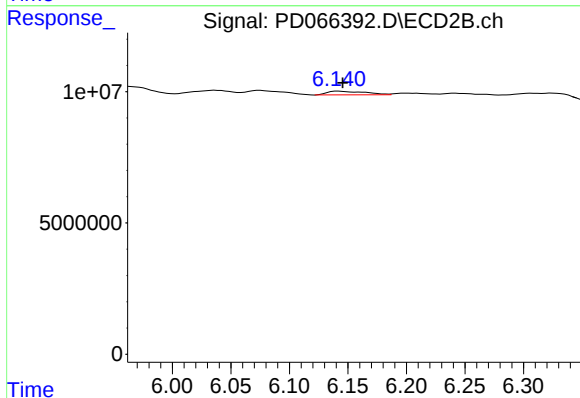
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 1430461
Conc: 0.16 ng/ml



#11 cis-Chlordane

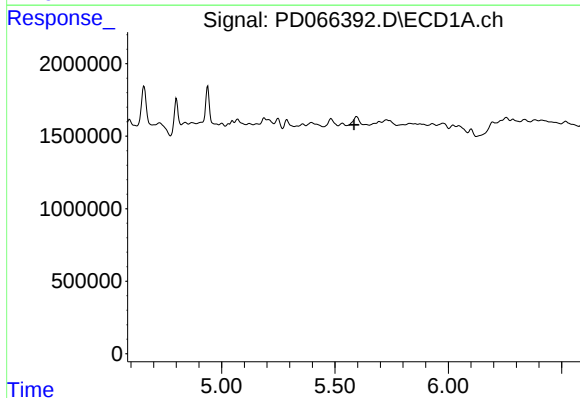
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



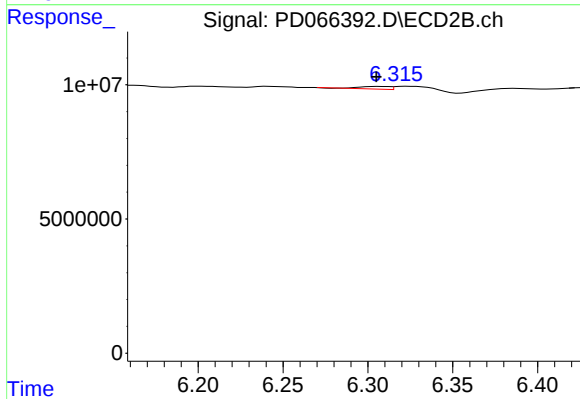
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 3159077
Conc: 0.36 ng/ml



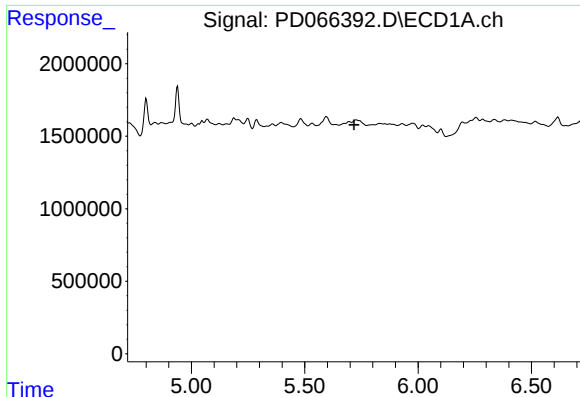
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

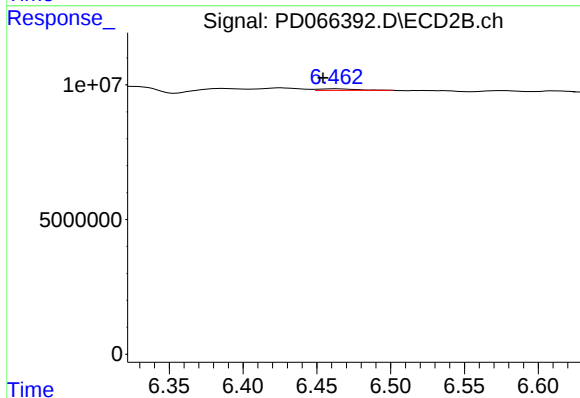
R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 1193070
Conc: 0.15 ng/ml



#13 Dieldrin

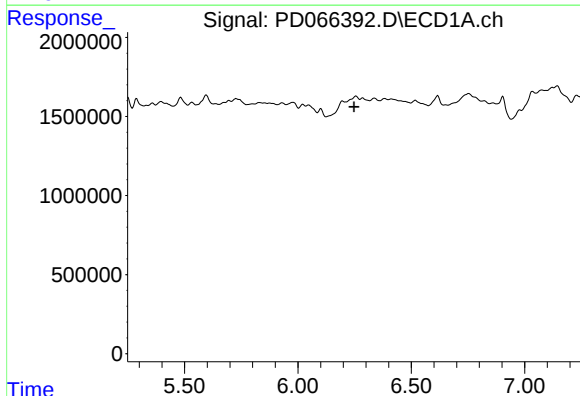
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



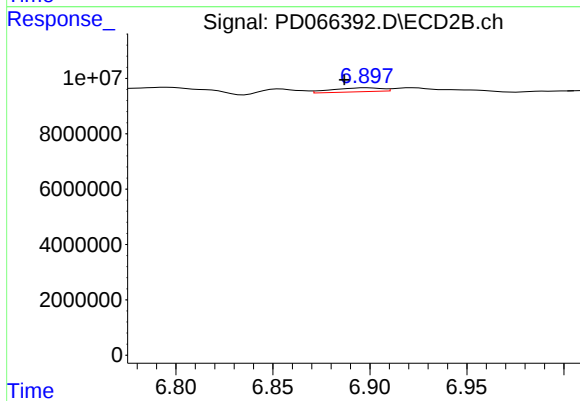
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 1024746
Conc: 0.12 ng/ml



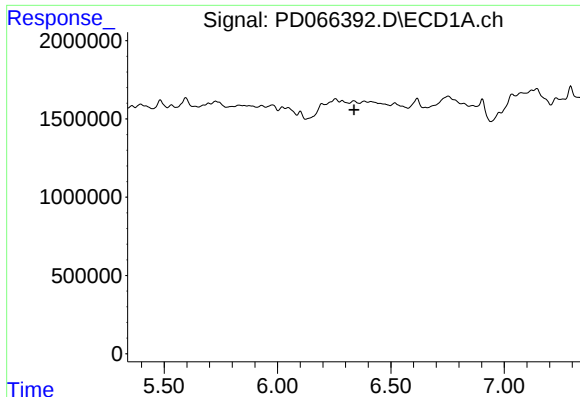
#15 Endosulfan II

R.T.: 6.196 min
Delta R.T.: -0.051 min
Response: -208719
Conc: N.D.



#15 Endosulfan II

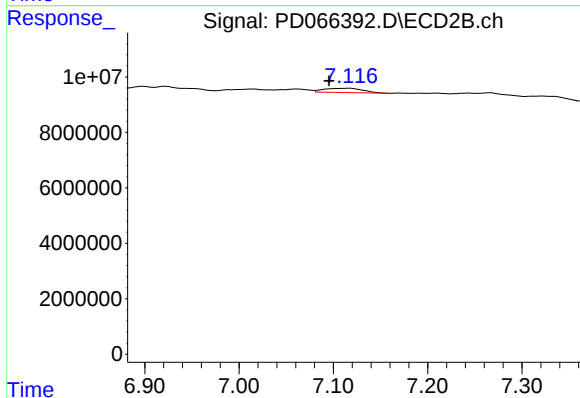
R.T.: 6.899 min
Delta R.T.: 0.012 min
Response: 2467803
Conc: 0.35 ng/ml



#17 4,4'-DDT

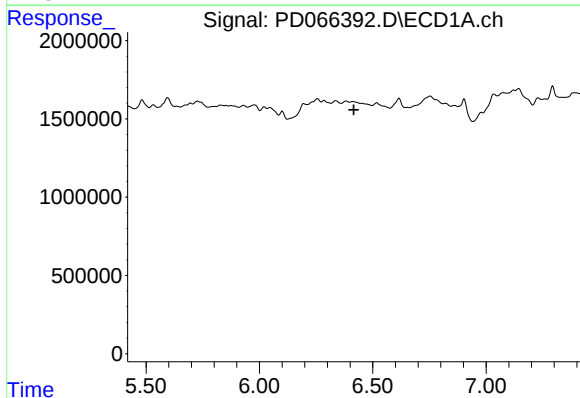
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



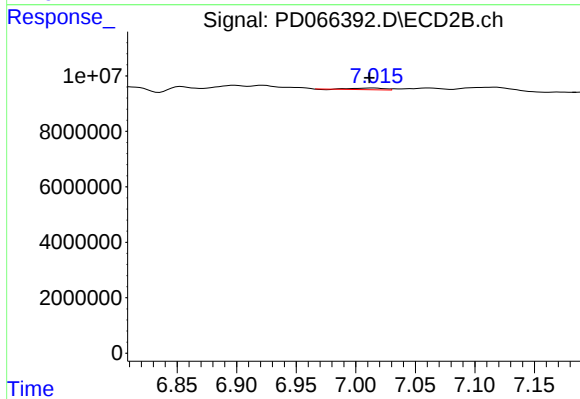
#17 4,4'-DDT

R.T.: 7.117 min
Delta R.T.: 0.021 min
Response: 4392777
Conc: 0.67 ng/ml



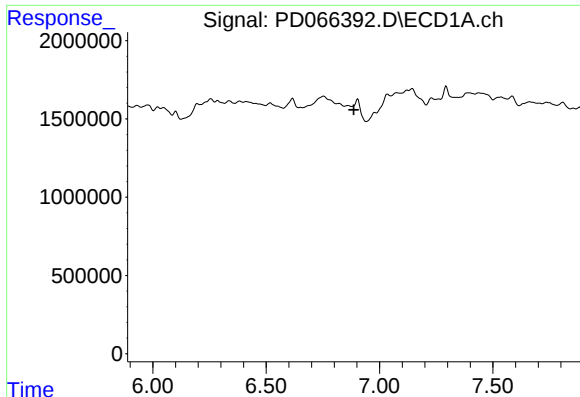
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

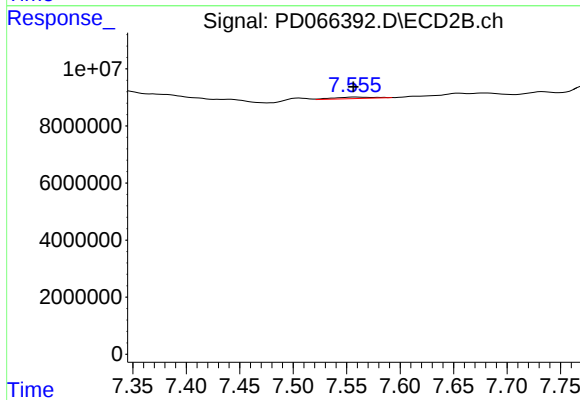
R.T.: 7.015 min
Delta R.T.: 0.003 min
Response: 1063673
Conc: 0.20 ng/ml



#20 Methoxychlor

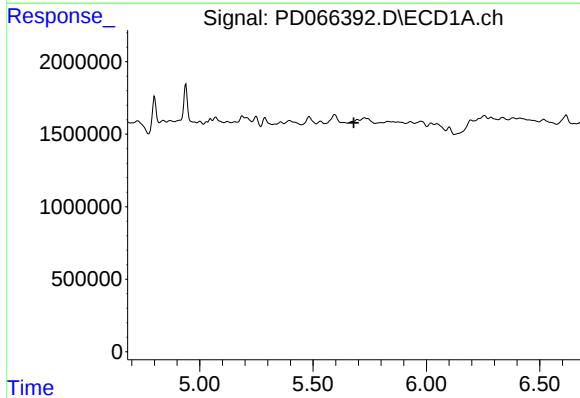
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



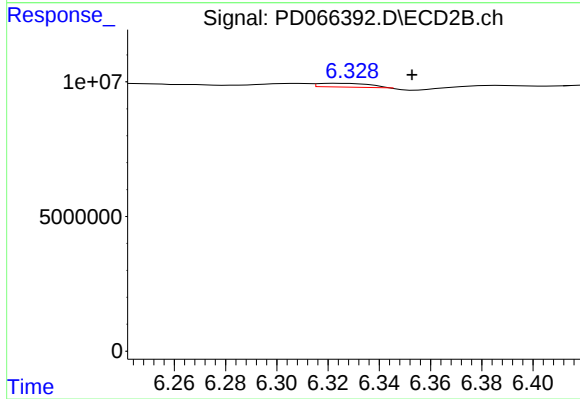
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 1260865
Conc: 0.39 ng/ml



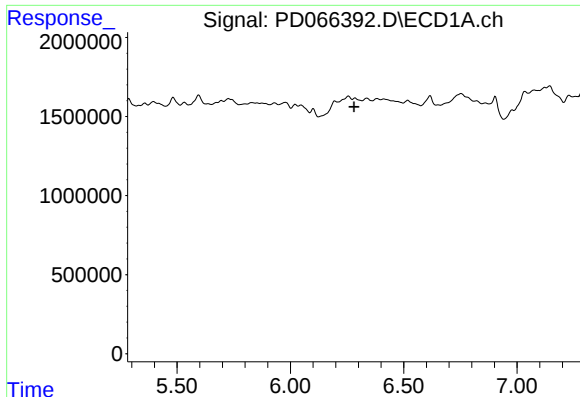
#22 Toxaphene-1

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



#22 Toxaphene-1

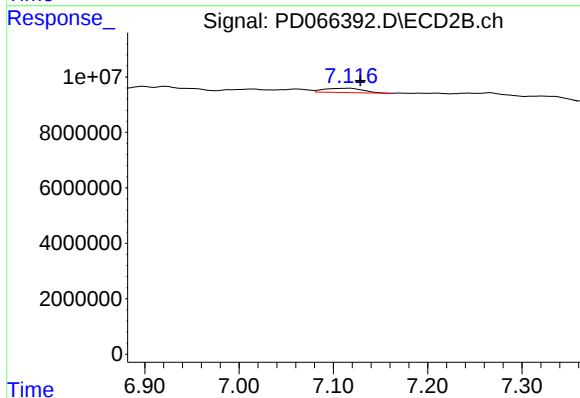
R.T.: 6.324 min
Delta R.T.: -0.029 min
Response: 1857812
Conc: 50.42 ng/ml



#24 Toxaphene-3

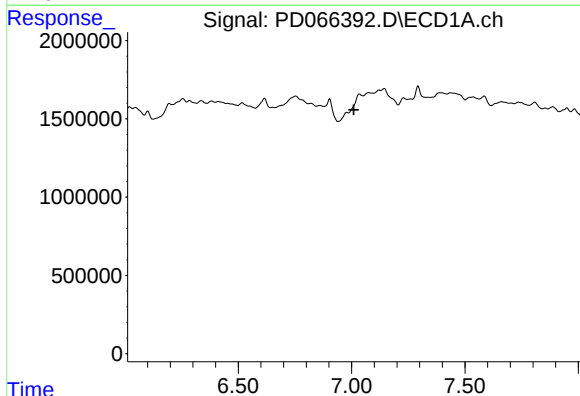
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



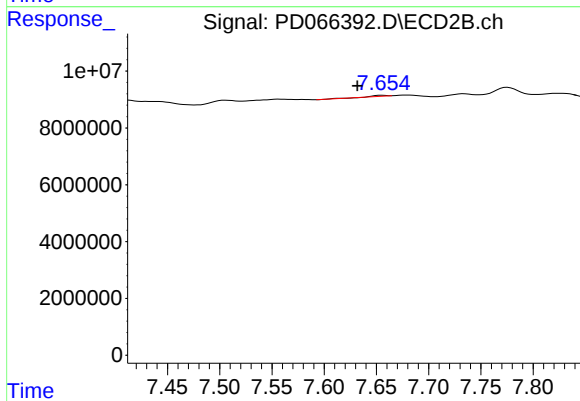
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 4392777
Conc: 40.51 ng/ml



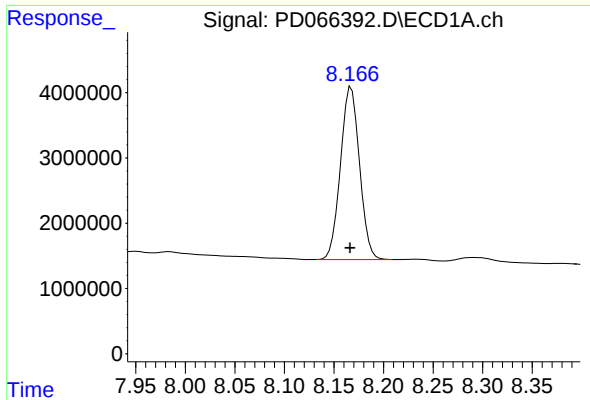
#26 Toxaphene-5

R.T.: 7.034 min
Delta R.T.: 0.024 min
Response: -354829
Conc: N.D.



#26 Toxaphene-5

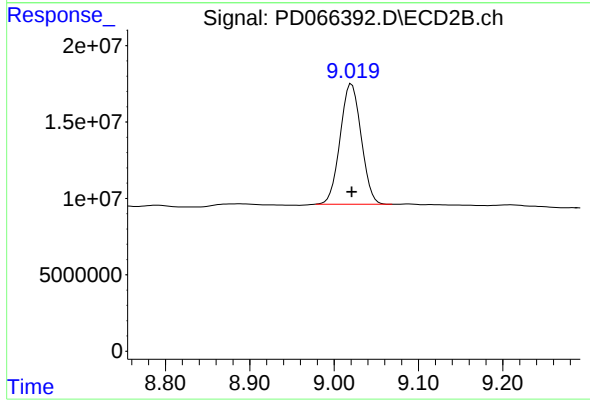
R.T.: 7.656 min
Delta R.T.: 0.024 min
Response: 191535
Conc: 2.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.001 min
Response: 35350852
Conc: 26.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 136581709
Conc: 28.76 ng/ml