

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102323\
 Data File : PD079068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 08:29
 Operator : AR\AJ
 Sample : PEM016
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:37:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 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

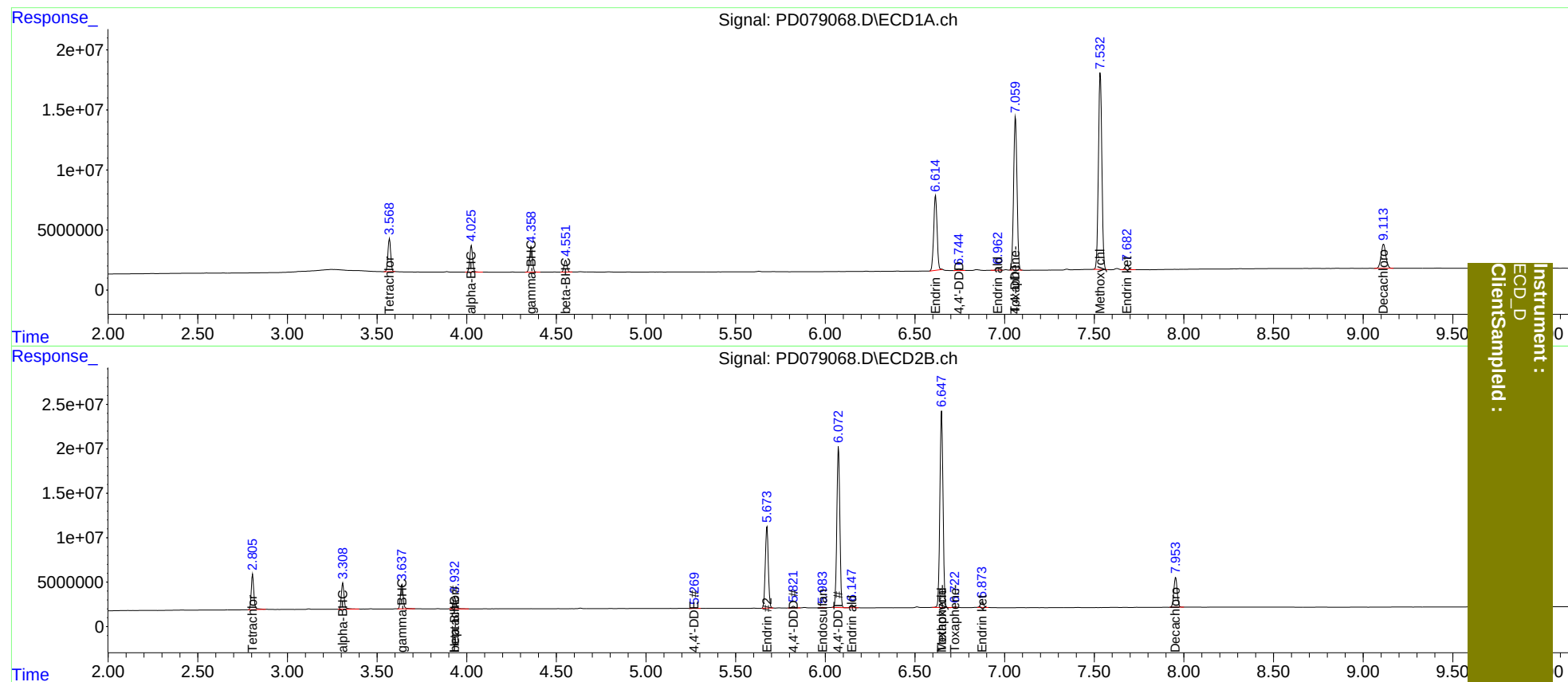
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	29665646	40603843	19.343	18.724
27)	SA Decachlor...	9.114	7.954	36958672	43367580	19.486	18.595
Target Compounds							
2)	A alpha-BHC	4.026	3.309	24274930	31000413	9.317	9.091
3)	MA gamma-BHC...	4.360	3.639	23797779	29140923	9.562	9.016
4)	MA Heptachlor	0.000	3.933f	0	14278884	N.D.	4.696
5)	MB Aldrin	0.000	4.268	0	115233	N.D.	<MDL
6)	B beta-BHC	4.552	3.933	11396500	14278884	9.994	9.872
8)	B Heptachlo...	0.000	4.805f	0	113412	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.270	0	614367	N.D.	0.235
14)	MA Endrin	6.615	5.675	81421781	107.6E6	43.007	42.627
15)	B Endosulfa...	0.000	5.985	0	566422	N.D.	0.238
16)	A 4,4'-DDD	6.746	5.822	1699939	2307872	1.011	1.045
17)	MA 4,4'-DDT	7.061	6.074	168.2E6	210.8E6	93.949	93.544
18)	B Endrin al...	6.963	6.148	2426544	4113800	1.600	2.220 #
20)	A Methoxychlor	7.534	6.649	218.1E6	268.5E6	227.379	220.169
21)	B Endrin ke...	7.683	6.875	5048642	7727533	2.416	2.928
24)	Toxaphene-3	7.061f	6.649	168.2E6	268.5E6	2913.622	5129.928 #
25)	Toxaphene-4	0.000	6.725f	0	339502	N.D.	4.727

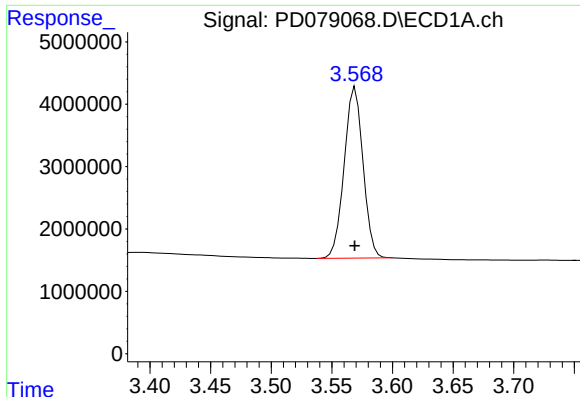
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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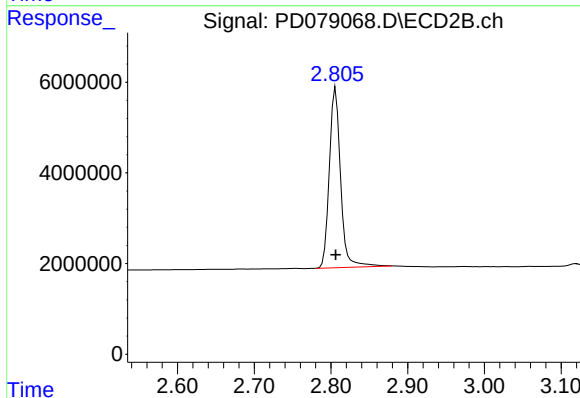




#1 Tetrachloro-m-xylene

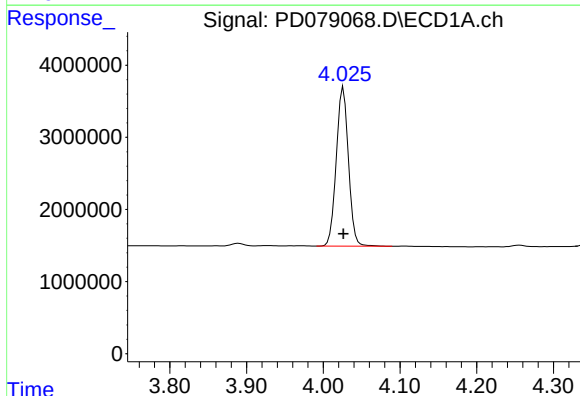
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 29665646
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



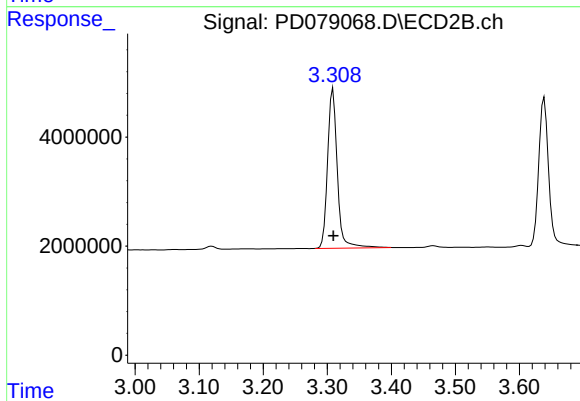
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40603843
Conc: 18.72 ng/ml



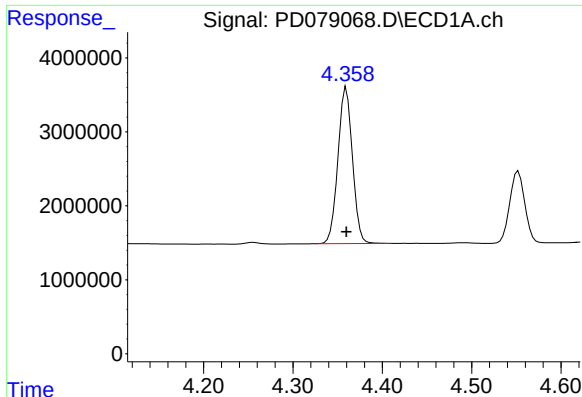
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 24274930
Conc: 9.32 ng/ml



#2 alpha-BHC

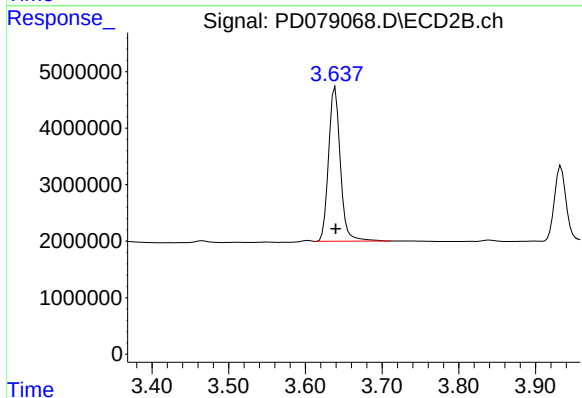
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 31000413
Conc: 9.09 ng/ml



#3 gamma-BHC (Lindane)

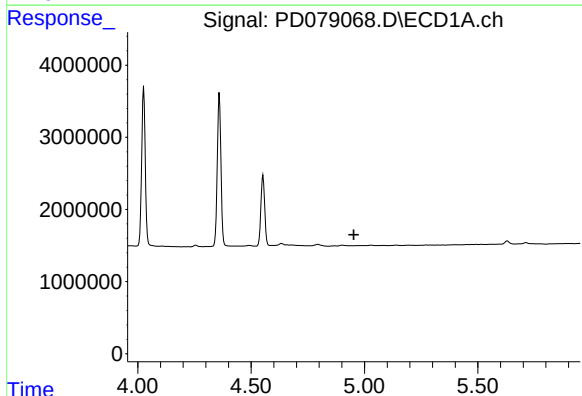
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 23797779
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



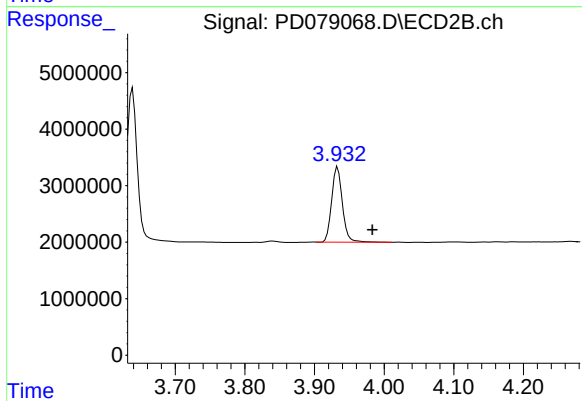
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 29140923
Conc: 9.02 ng/ml



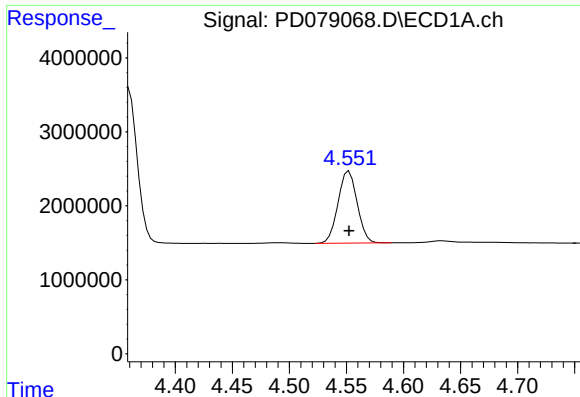
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

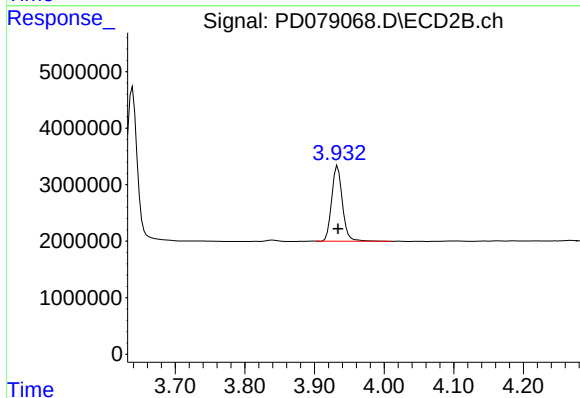
R.T.: 3.933 min
Delta R.T.: -0.050 min
Response: 14278884
Conc: 4.70 ng/ml



#6 beta-BHC

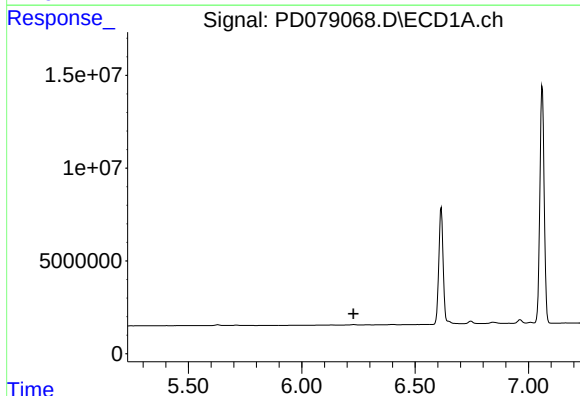
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 11396500
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



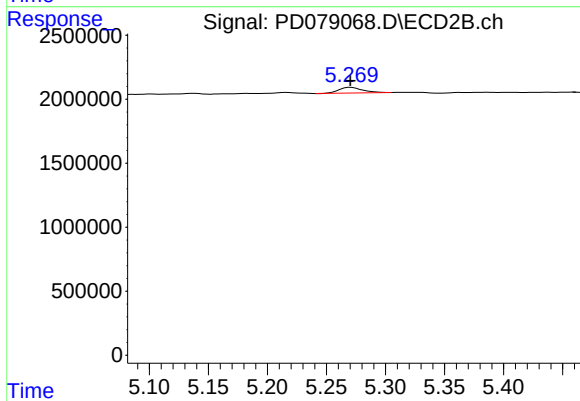
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 14278884
Conc: 9.87 ng/ml



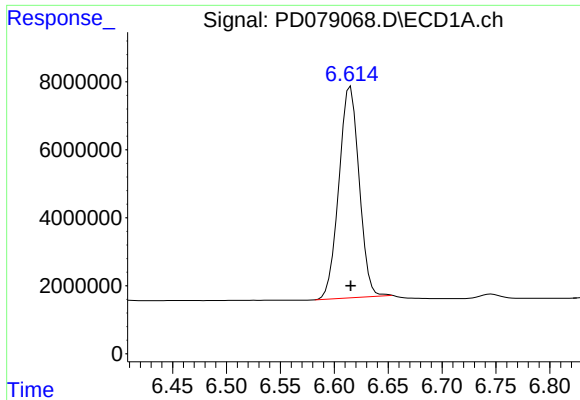
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

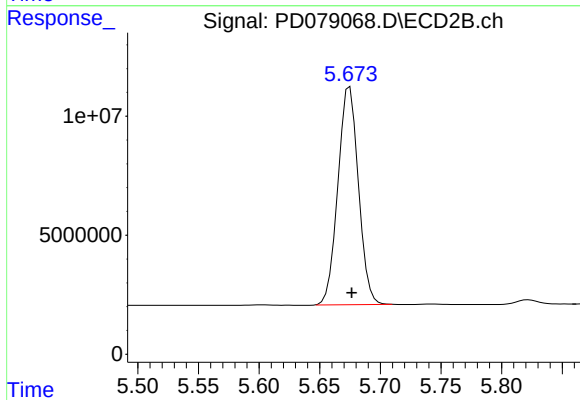
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 614367
Conc: 0.23 ng/ml



#14 Endrin

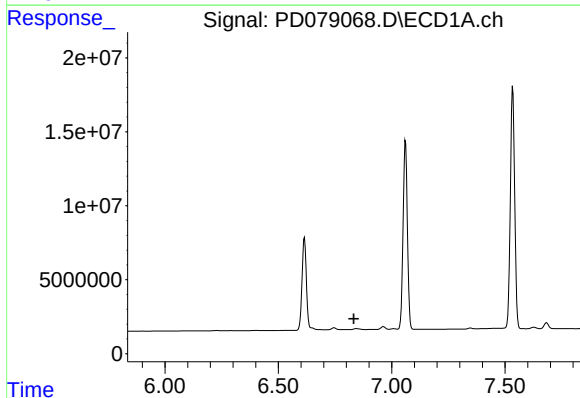
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 81421781
Conc: 43.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



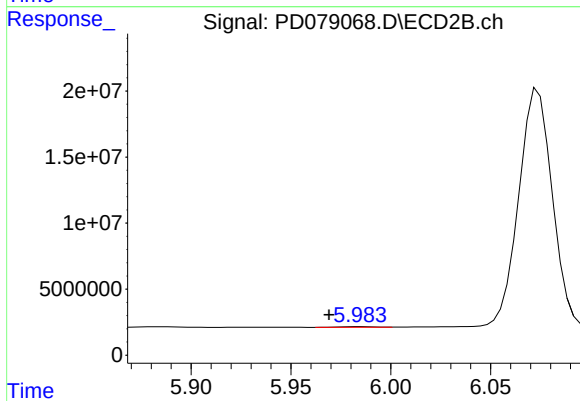
#14 Endrin

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 107565264
Conc: 42.63 ng/ml



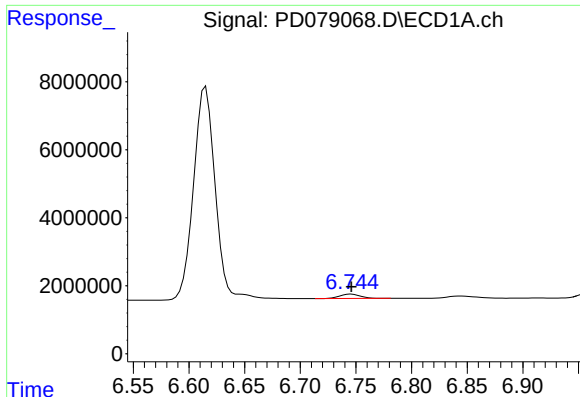
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#15 Endosulfan II

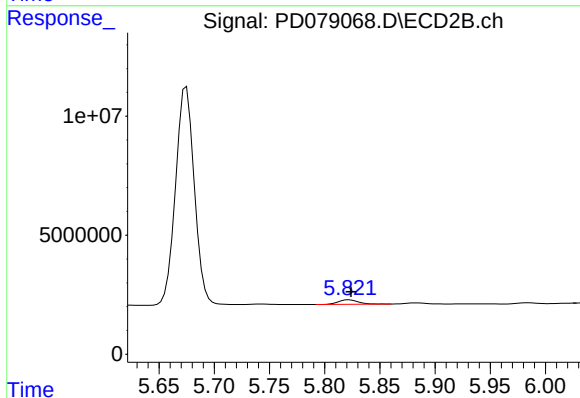
R.T.: 5.985 min
Delta R.T.: 0.016 min
Response: 566422
Conc: 0.24 ng/ml



#16 4,4'-DDD

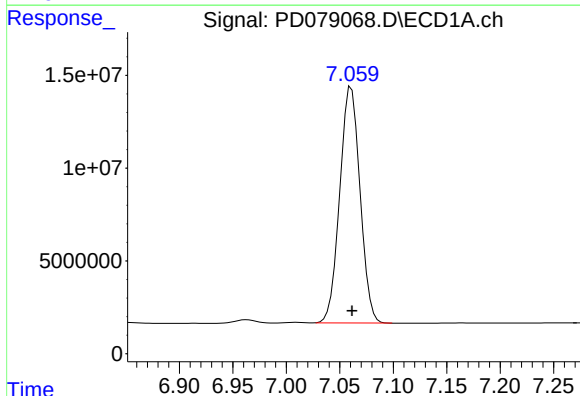
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1699939
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



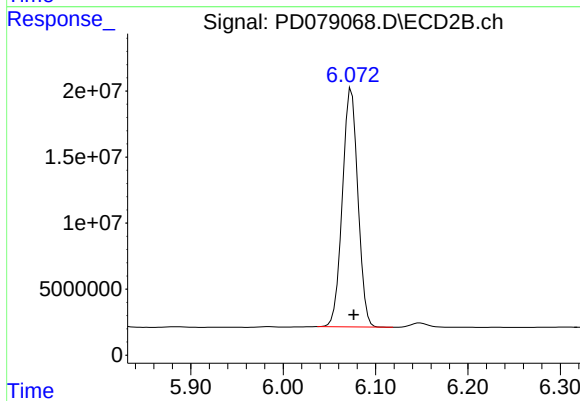
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 2307872
Conc: 1.04 ng/ml



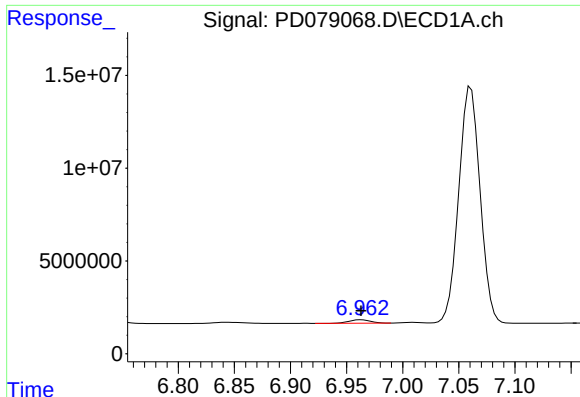
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 168218928
Conc: 93.95 ng/ml



#17 4,4'-DDT

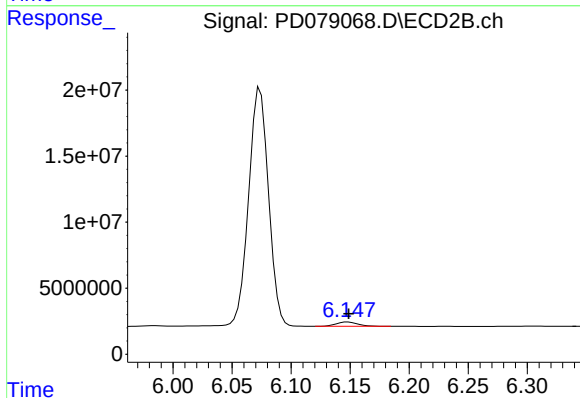
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 210751549
Conc: 93.54 ng/ml



#18 Endrin aldehyde

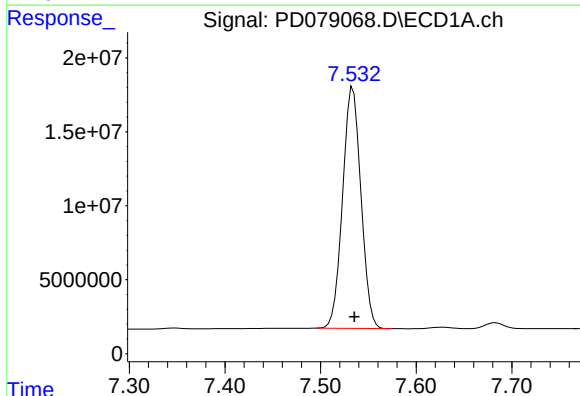
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 2426544
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



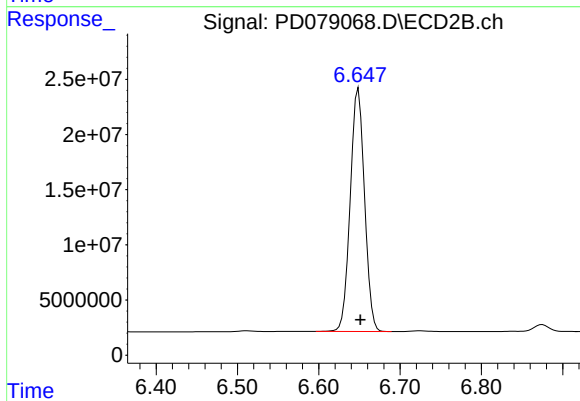
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 4113800
Conc: 2.22 ng/ml



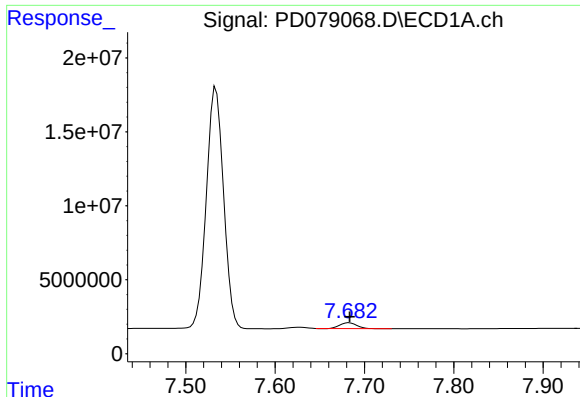
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 218123863
Conc: 227.38 ng/ml



#20 Methoxychlor

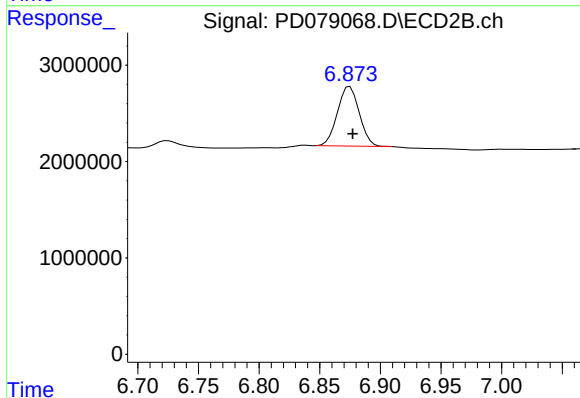
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 268451377
Conc: 220.17 ng/ml



#21 Endrin ketone

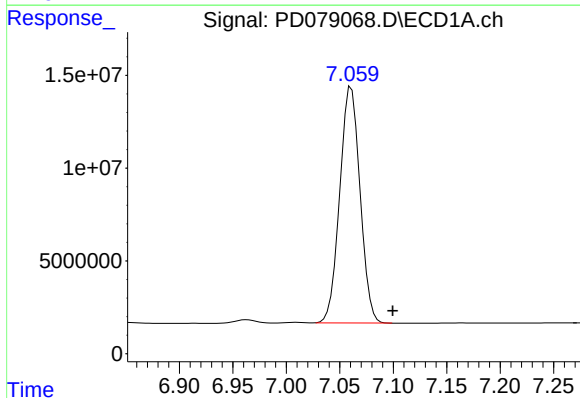
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 5048642
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



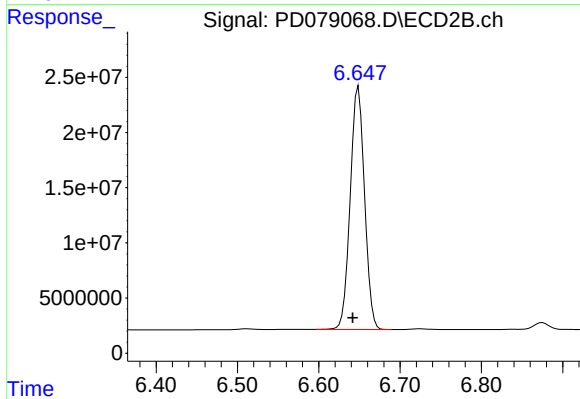
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 7727533
Conc: 2.93 ng/ml



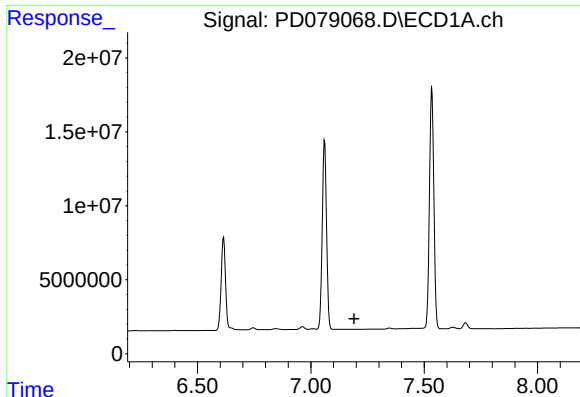
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.039 min
Response: 168218928
Conc: 2913.62 ng/ml



#24 Toxaphene-3

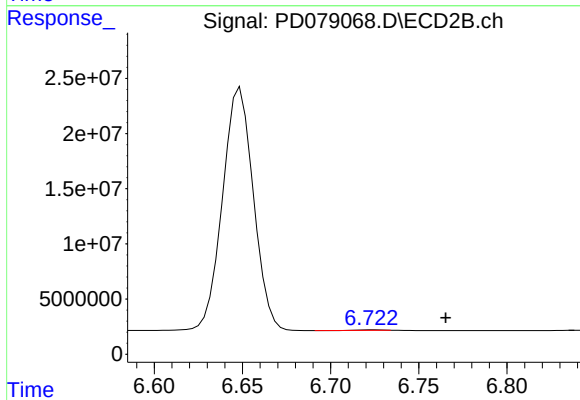
R.T.: 6.649 min
Delta R.T.: 0.007 min
Response: 268451377
Conc: 5129.93 ng/ml



#25 Toxaphene-4

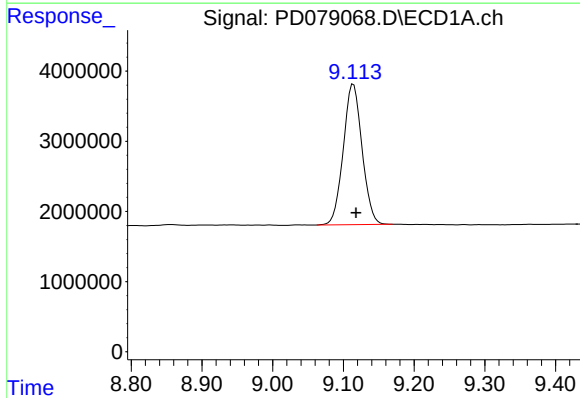
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



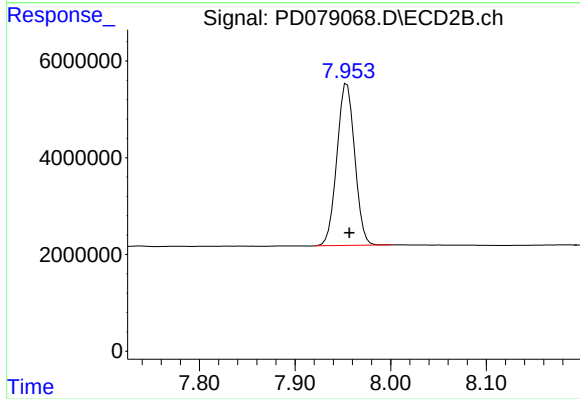
#25 Toxaphene-4

R.T.: 6.725 min
Delta R.T.: -0.041 min
Response: 339502
Conc: 4.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 36958672
Conc: 19.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 43367580
Conc: 18.59 ng/ml