

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112818\
 Data File : PD050506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 11:08
 Operator : AJ\SJ
 Sample : J5945-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 13:18:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 19 17:32:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

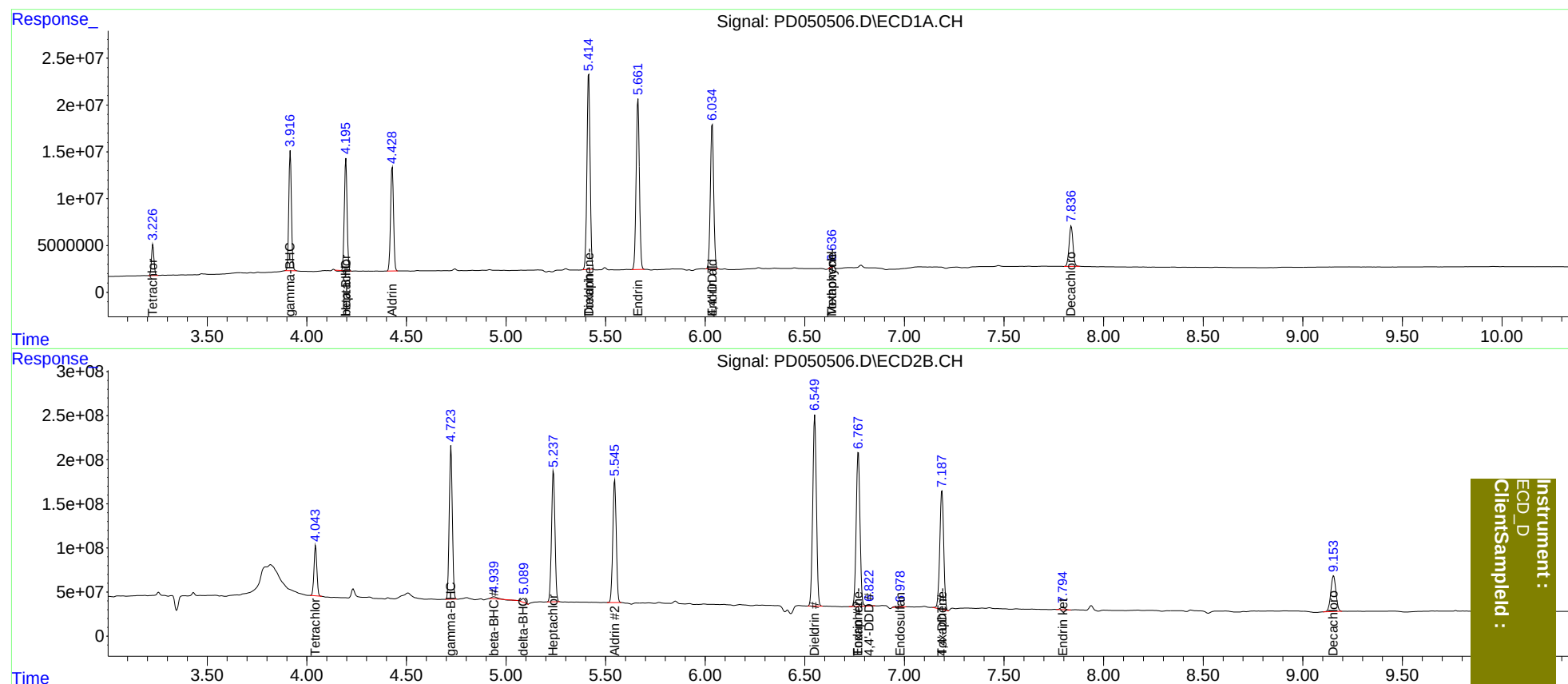
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.044	28926555	573.8E6	18.273	17.819
27)	SA Decachlor...	7.838	9.155	58836965	729.2E6	30.014	36.701
Target Compounds							
3)	MA gamma-BHC...	3.917	4.724	117.3E6	1864.3E6	49.013	42.523
4)	MA Heptachlor	4.196	5.238	115.4E6	1786.2E6	47.950	40.233
5)	MB Aldrin	4.429	5.546	114.9E6	1684.4E6	53.727	44.641
6)	B beta-BHC	4.196f	4.939f	115.4E6	38292530	118.749	2.111 #
7)	B delta-BHC	0.000	5.087	0	58631524	N.D.	1.375
13)	MA Dieldrin	5.415	6.550	231.0E6	2795.0E6	93.312	84.265
14)	MA Endrin	5.663	6.769	209.2E6	2307.4E6	96.844	91.240
15)	B Endosulfa...	0.000	6.979	0	27102478	N.D.	1.090
16)	A 4,4'-DDD	0.000	6.825f	0	7330856	N.D.	0.293
17)	MA 4,4'-DDT	6.035	7.189	179.0E6	1844.4E6	84.981	80.878
18)	B Endrin al...	6.035f	0.000	179.0E6	0	110.365	N.D. #
20)	A Methoxychlor	6.637f	0.000	2318812	0	1.922	N.D. #
21)	B Endrin ke...	0.000	7.796	0	43619863	N.D.	2.024
22)	Toxaphene-1	5.415	6.413	231.0E6	-36643624	18856.286	N.D. #
23)	Toxaphene-2	0.000	6.769	0	2307.4E6	N.D.	14094.866
24)	Toxaphene-3	0.000	7.189	0	1844.4E6	N.D.	8007.969
26)	Toxaphene-5	6.637	0.000	2318812	0	46.669	N.D. #

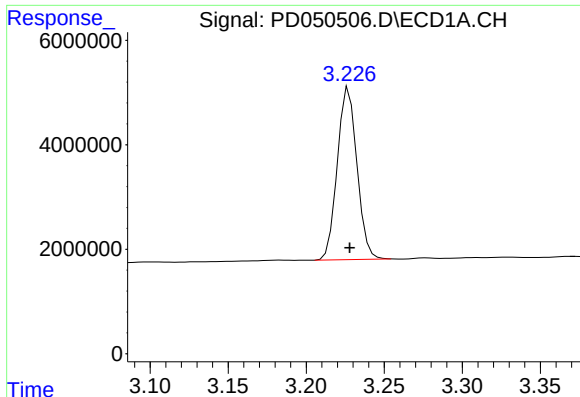
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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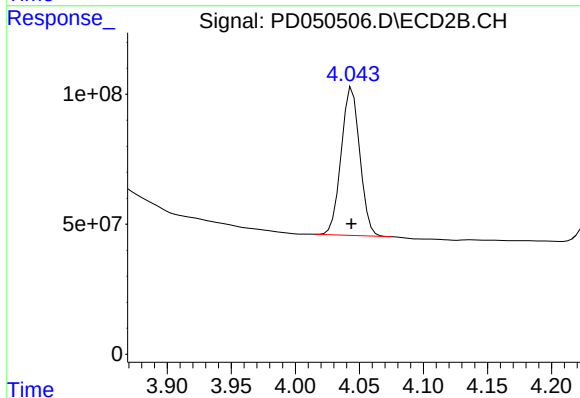




#1 Tetrachloro-m-xylene

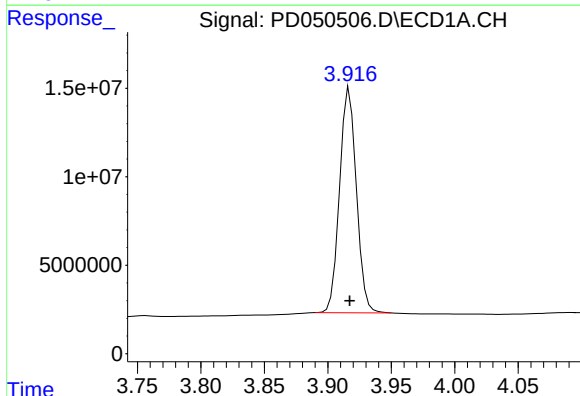
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 28926555
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



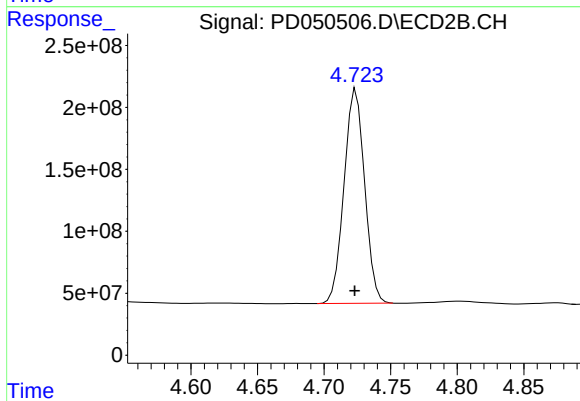
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 573754462
Conc: 17.82 ng/ml



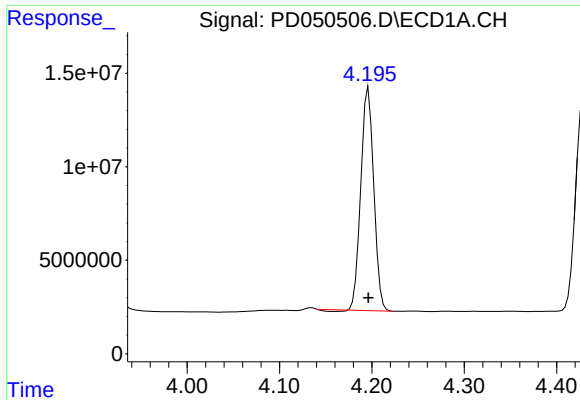
#3 gamma-BHC (Lindane)

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 117280460
Conc: 49.01 ng/ml



#3 gamma-BHC (Lindane)

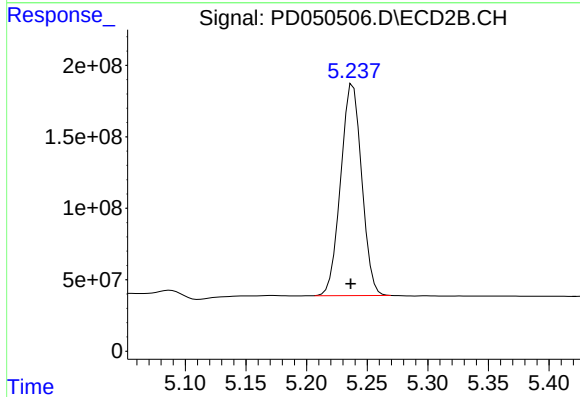
R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 1864336905
Conc: 42.52 ng/ml



#4 Heptachlor

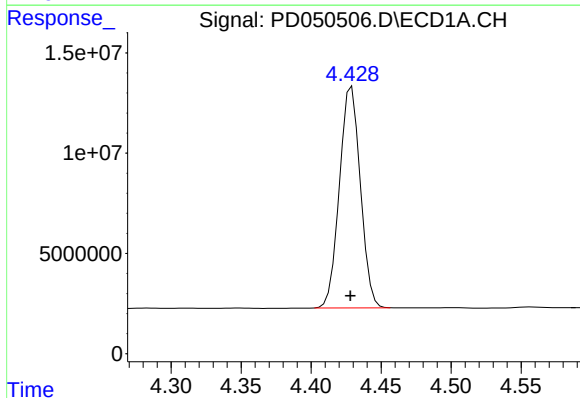
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 115434975
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



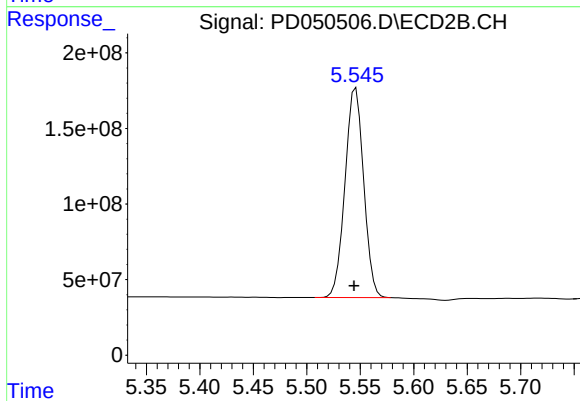
#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 1786206907
Conc: 40.23 ng/ml



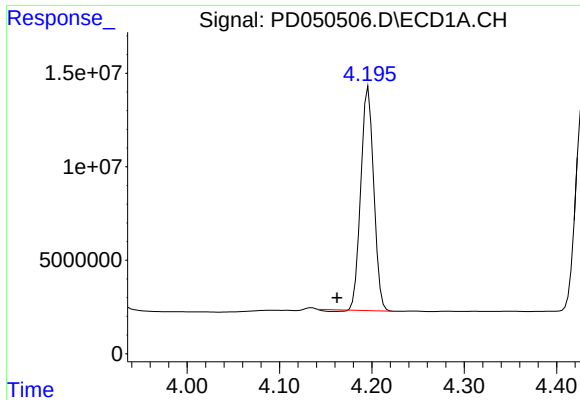
#5 Aldrin

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 114896775
Conc: 53.73 ng/ml



#5 Aldrin

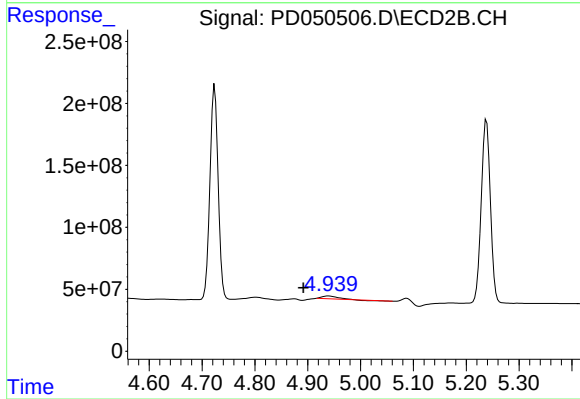
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 1684437778
Conc: 44.64 ng/ml



#6 beta-BHC

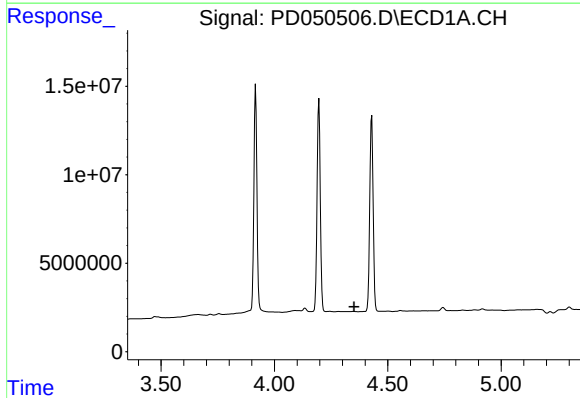
R.T.: 4.196 min
Delta R.T.: 0.034 min
Response: 115434975
Conc: 118.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



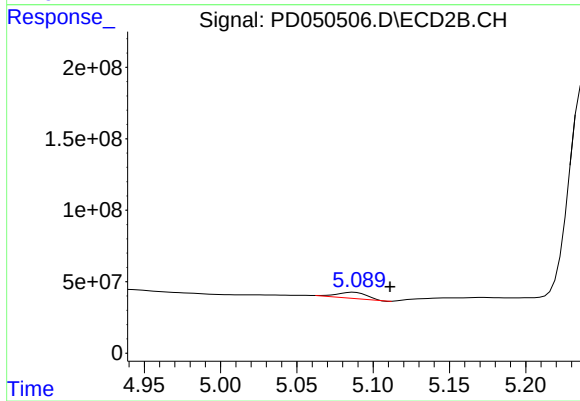
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.048 min
Response: 38292530
Conc: 2.11 ng/ml



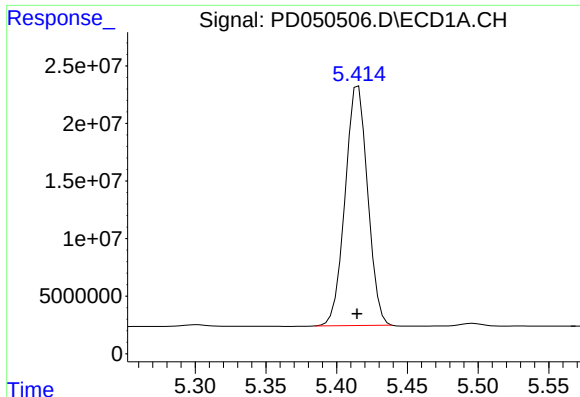
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.



#7 delta-BHC

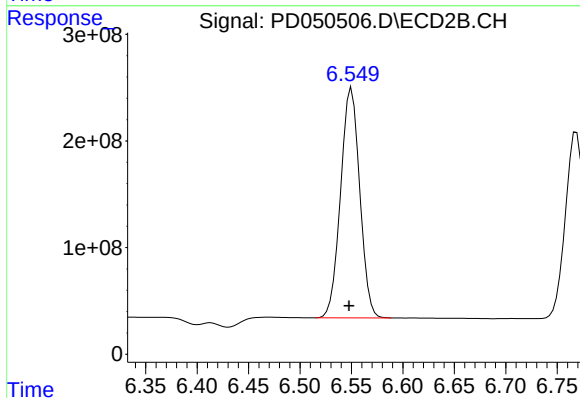
R.T.: 5.087 min
Delta R.T.: -0.024 min
Response: 58631524
Conc: 1.37 ng/ml



#13 Dieldrin

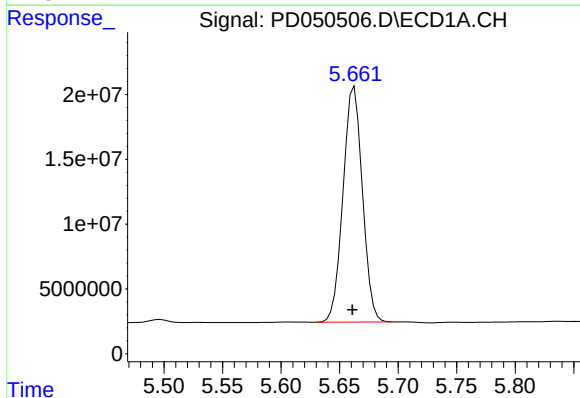
R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 231004454
Conc: 93.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



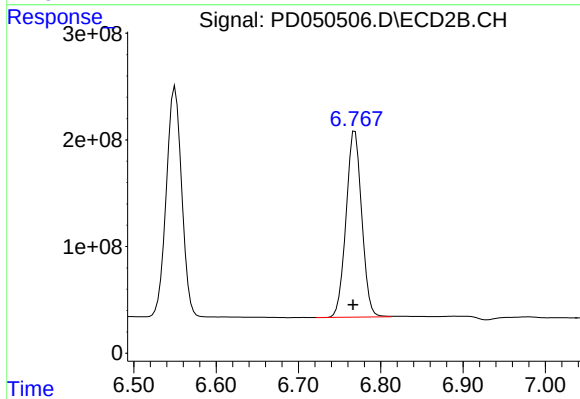
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 2794980197
Conc: 84.26 ng/ml



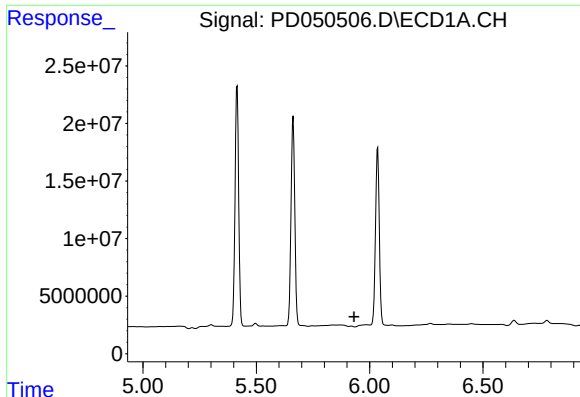
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 209186600
Conc: 96.84 ng/ml



#14 Endrin

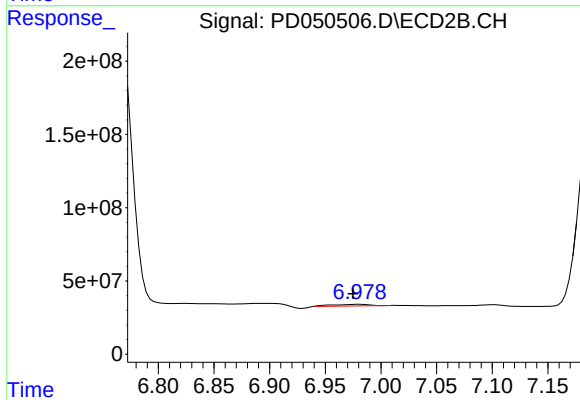
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 2307391357
Conc: 91.24 ng/ml



#15 Endosulfan II

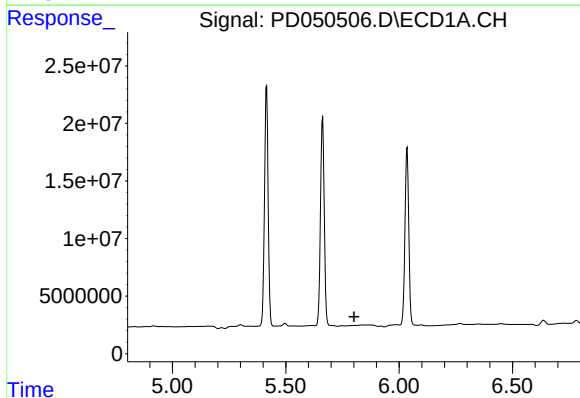
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



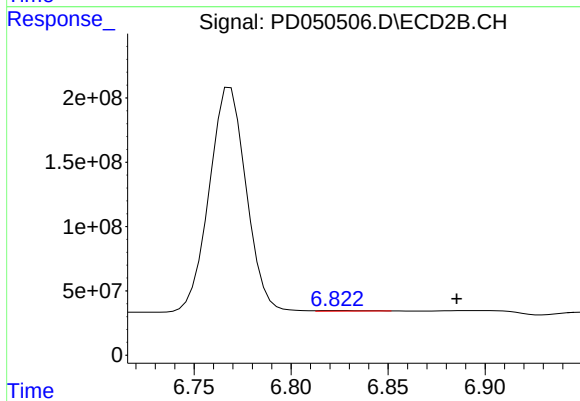
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: 0.005 min
Response: 27102478
Conc: 1.09 ng/ml



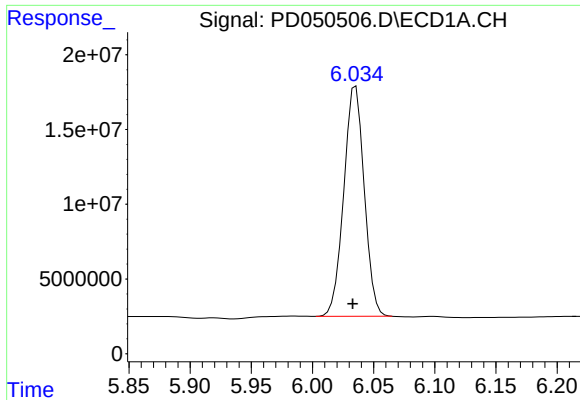
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

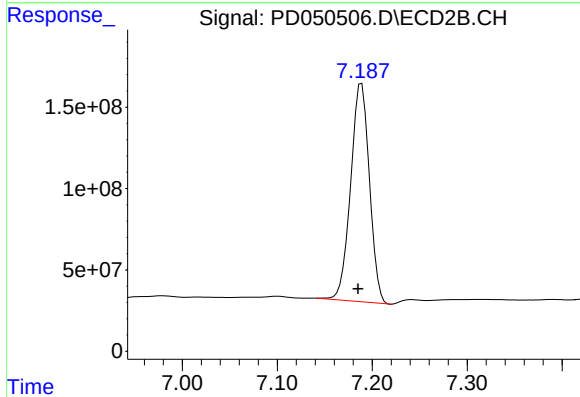
R.T.: 6.825 min
Delta R.T.: -0.061 min
Response: 7330856
Conc: 0.29 ng/ml



#17 4,4'-DDT

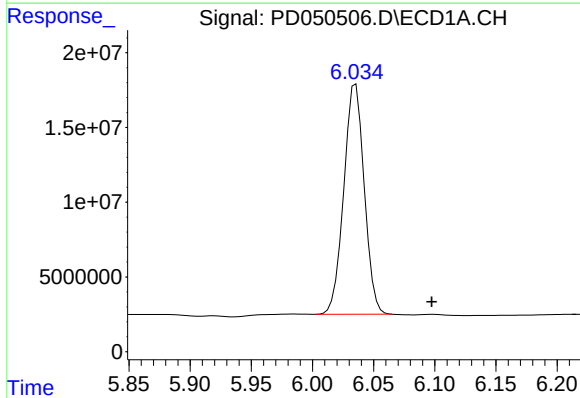
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 179023871
Conc: 84.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



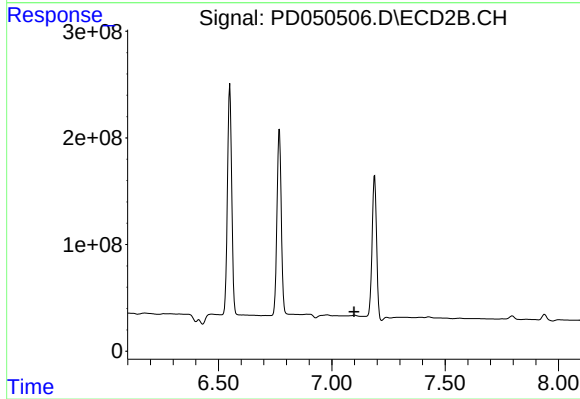
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: 1844376988
Conc: 80.88 ng/ml



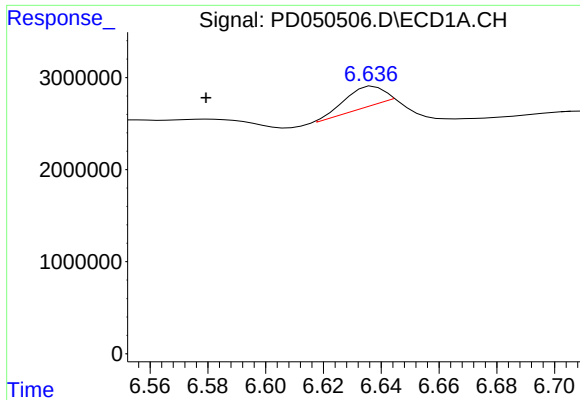
#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: -0.062 min
Response: 179023871
Conc: 110.36 ng/ml



#18 Endrin aldehyde

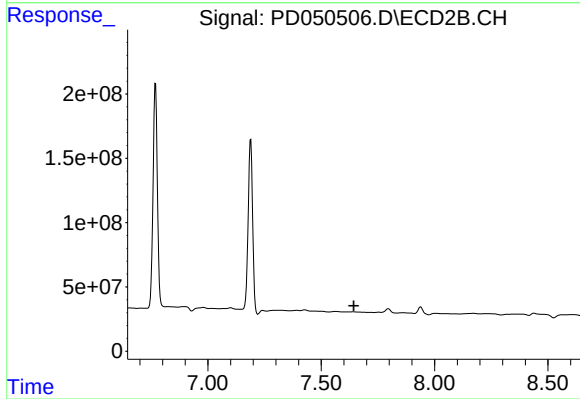
R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



#20 Methoxychlor

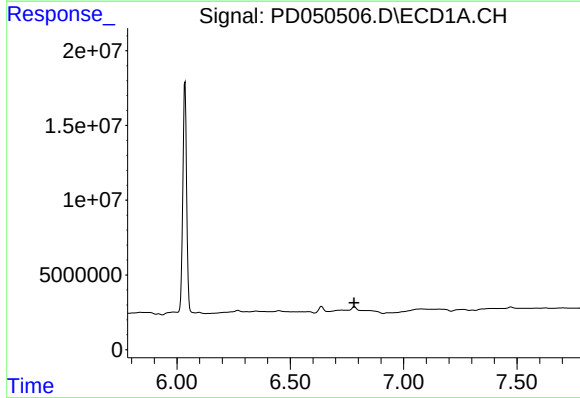
R.T.: 6.637 min
Delta R.T.: 0.058 min
Response: 2318812
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



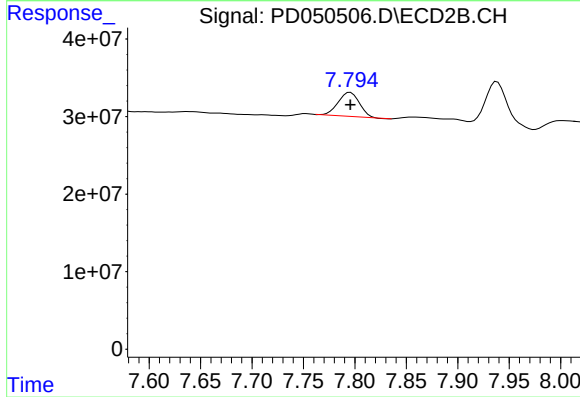
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



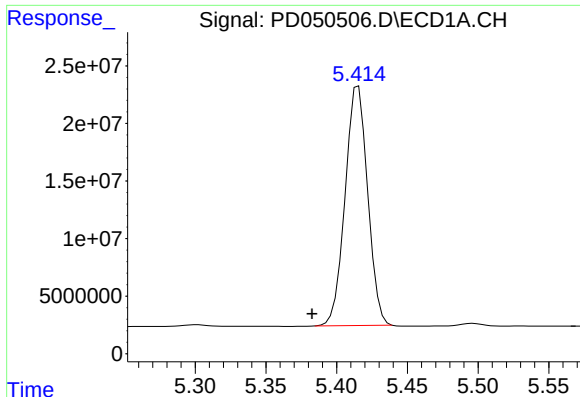
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



#21 Endrin ketone

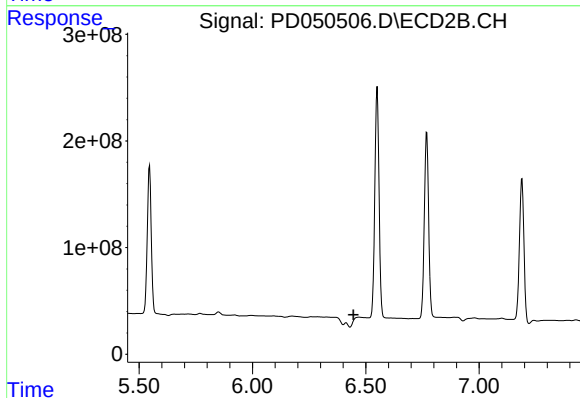
R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 43619863
Conc: 2.02 ng/ml



#22 Toxaphene-1

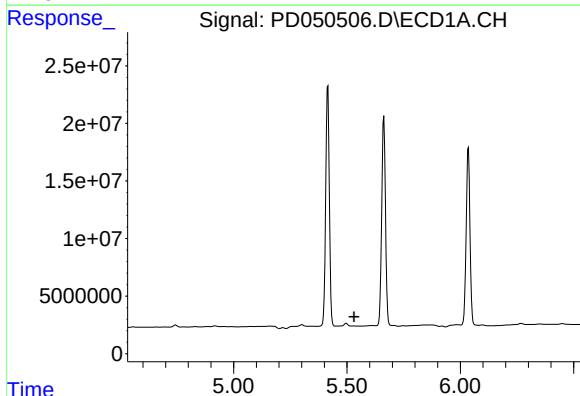
R.T.: 5.415 min
Delta R.T.: 0.033 min
Response: 231004454
Conc: 18856.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



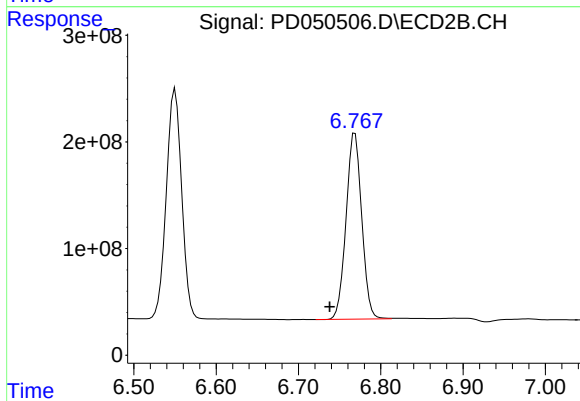
#22 Toxaphene-1

R.T.: 6.413 min
Delta R.T.: -0.033 min
Response: -36643624
Conc: N.D.



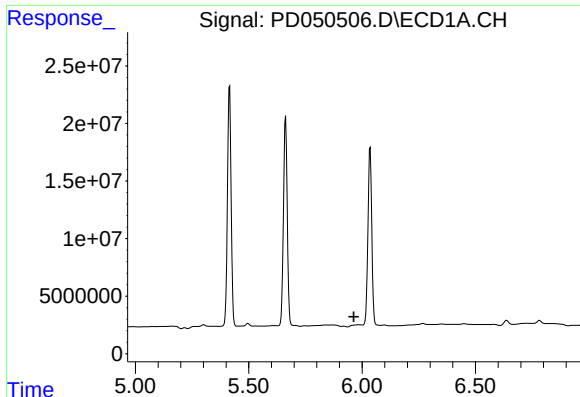
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

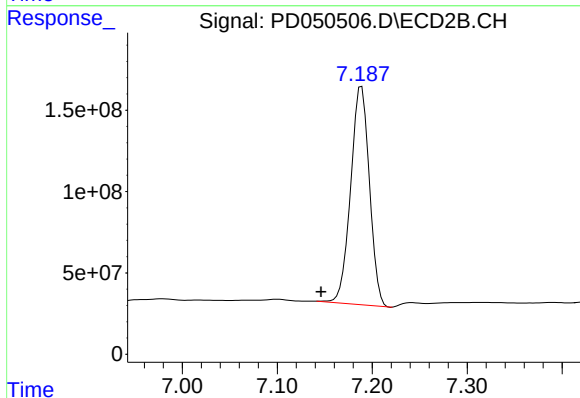
R.T.: 6.769 min
Delta R.T.: 0.031 min
Response: 2307391357
Conc: 14094.87 ng/ml



#24 Toxaphene-3

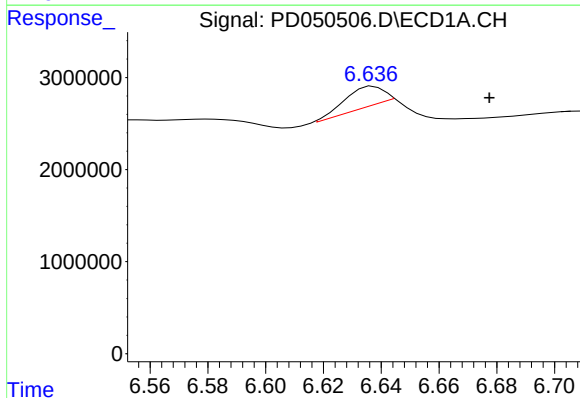
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



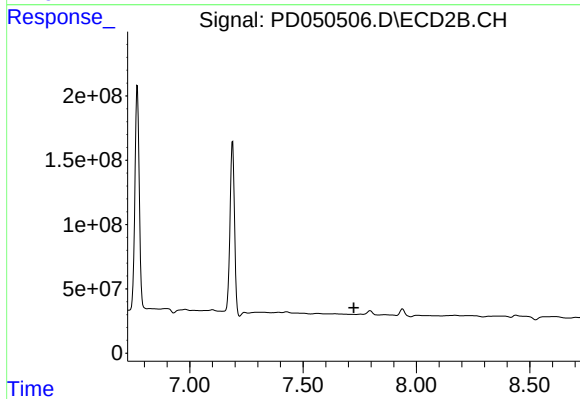
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.043 min
Response: 1844376988
Conc: 8007.97 ng/ml



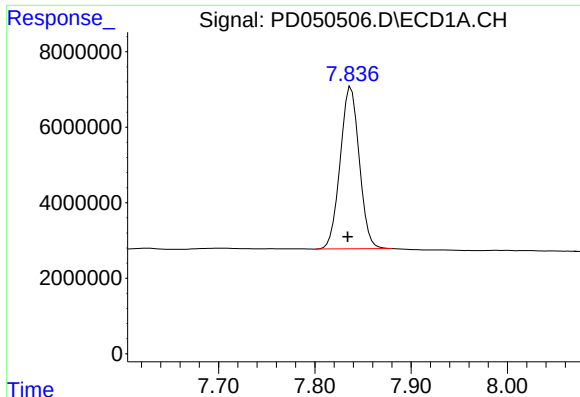
#26 Toxaphene-5

R.T.: 6.637 min
Delta R.T.: -0.040 min
Response: 2318812
Conc: 46.67 ng/ml



#26 Toxaphene-5

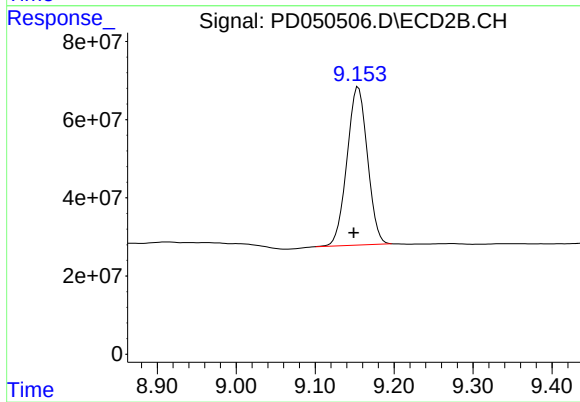
R.T.: 0.000 min
Exp R.T.: 7.723 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.003 min
Response: 58836965
Conc: 30.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.006 min
Response: 729208297
Conc: 36.70 ng/ml