

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050689.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 13:04
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:41:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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	4.043	30275163	540.1E6	20.805	19.609
28)	SA Decachlor...	7.833	9.152	33530108	409.2E6	22.650	20.215
Target Compounds							
2)	A alpha-BHC	3.672	4.503f	513836	77516033	0.219	1.826 #
3)	MA gamma-BHC...	3.927	0.000	730528	0	0.313	N.D. #
6)	B beta-BHC	4.108f	4.938f	117491	29587668	0.129	1.783 #
8)	B Heptachlo...	4.869	0.000	539926	0	0.254	N.D. #
9)	A Endosulfan I	5.243f	0.000	531744	0	0.264	N.D. #
12)	B 4,4'-DDE	5.243f	6.442f	531744	6049716	0.259	0.206
14)	MA Endrin	5.616f	6.772	210883	25583506	0.110	1.061 #
15)	B Endosulfa...	0.000	6.921f	0	274420	N.D.	0.011 #
16)	A 4,4'-DDD	0.000	6.921	0	274420	N.D.	0.012 #
17)	MA 4,4'-DDT	0.000	7.186	0	2182191	N.D.	0.106 #
18)	B Endrin al...	0.000	7.053f	0	1847196	N.D.	0.091 #
21)	B Endrin ke...	6.833f	0.000	446267	0	0.206	N.D. #
24)	Chlordane-2	4.501	0.000	191058	0	2.428	N.D. #
27)	Chlordane-5	0.000	7.053	0	1847196	N.D.	2.021 #

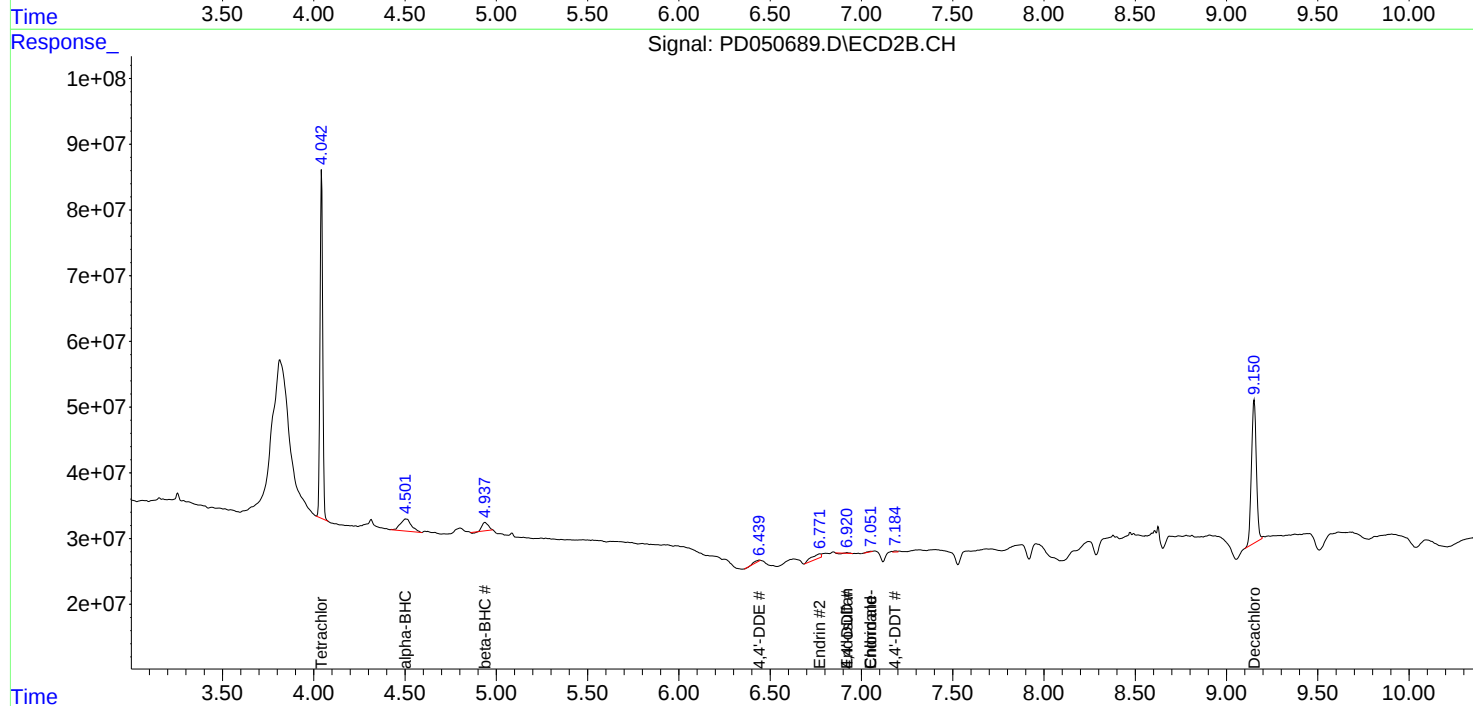
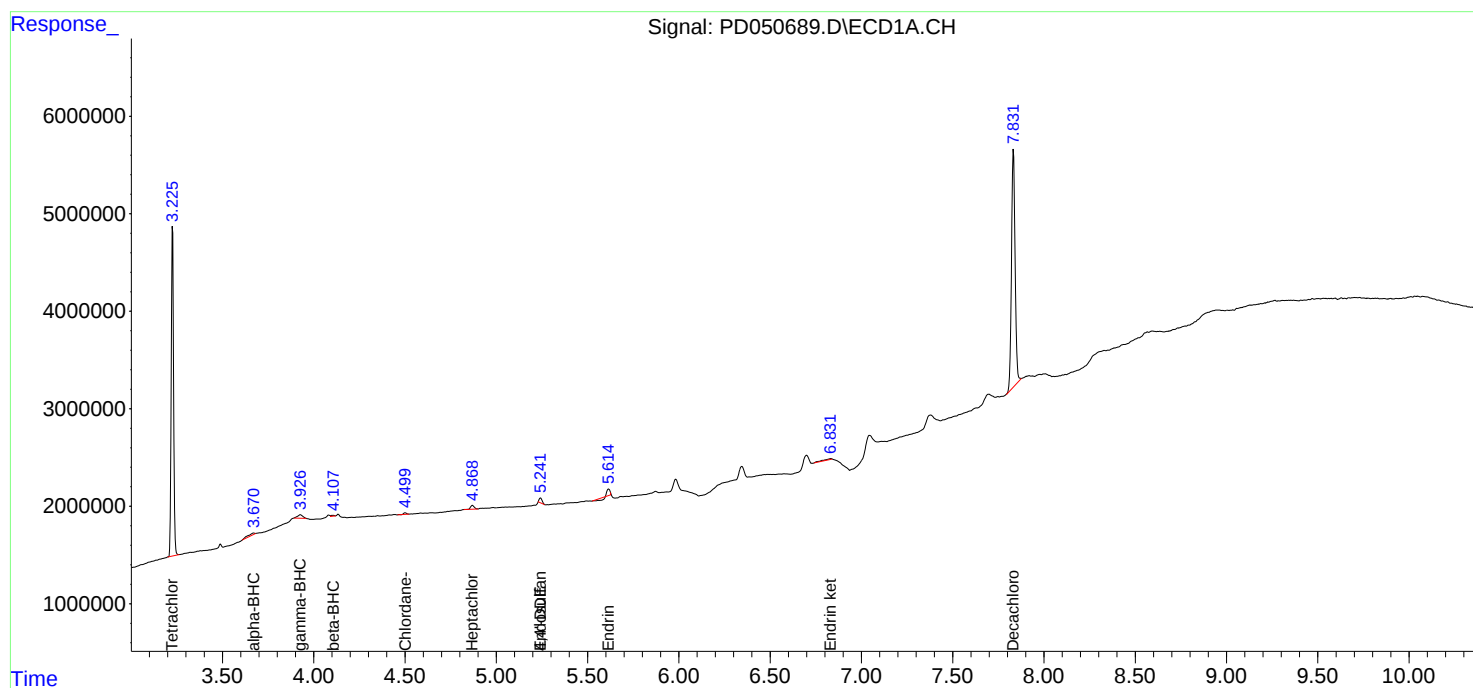
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

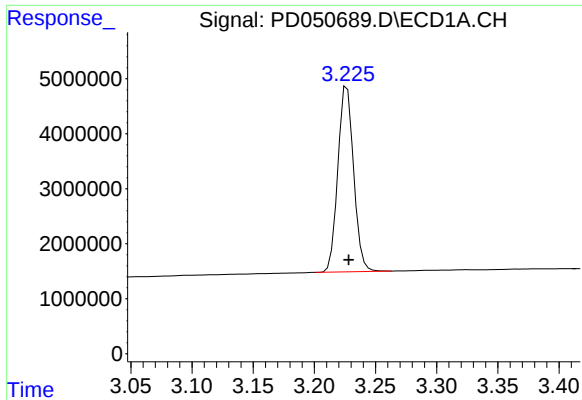
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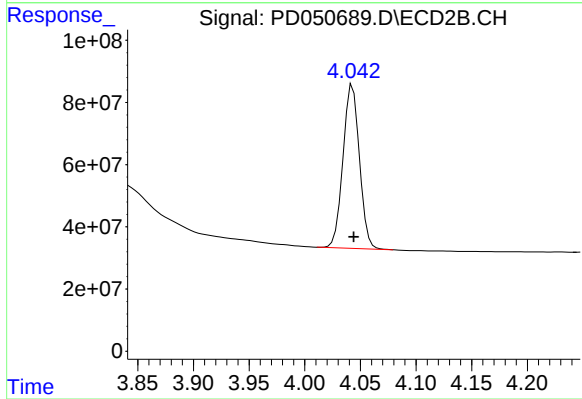




#1 Tetrachloro-m-xylene

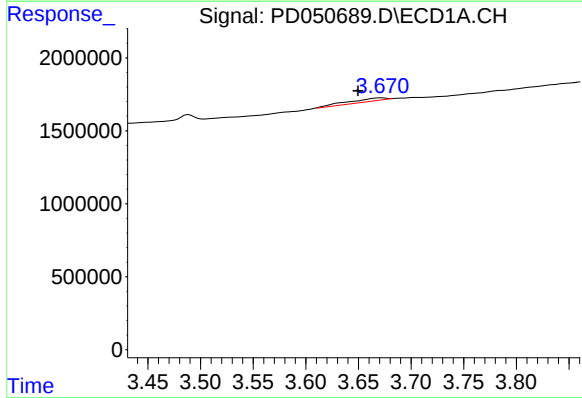
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 30275163
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



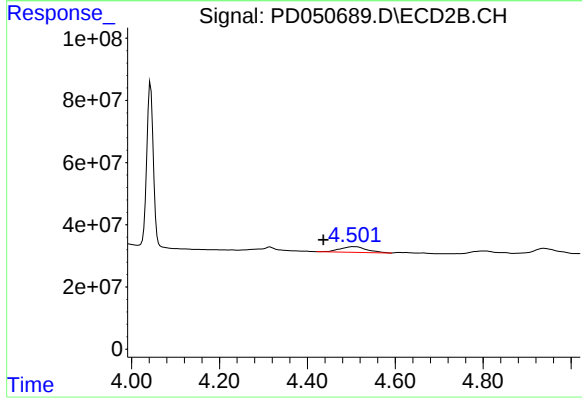
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 540099152
Conc: 19.61 ng/ml



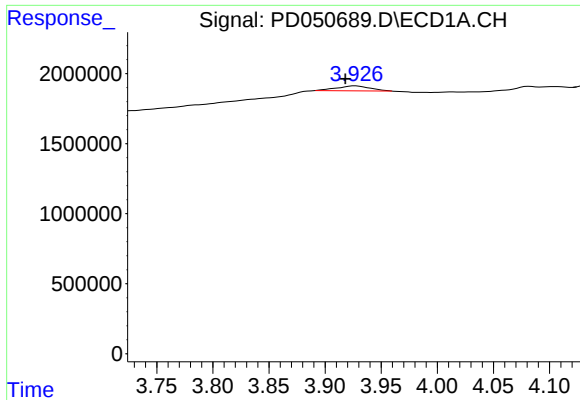
#2 alpha-BHC

R.T.: 3.672 min
Delta R.T.: 0.022 min
Response: 513836
Conc: 0.22 ng/ml



#2 alpha-BHC

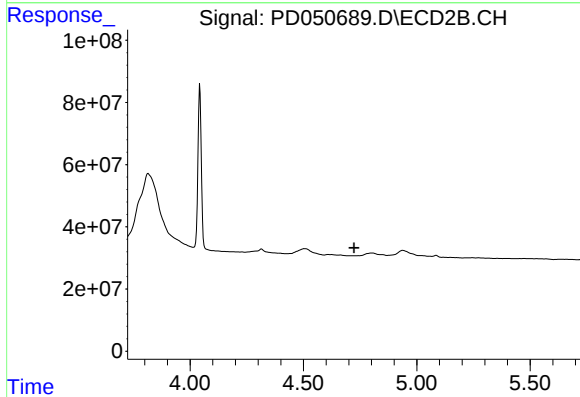
R.T.: 4.503 min
Delta R.T.: 0.067 min
Response: 77516033
Conc: 1.83 ng/ml



#3 gamma-BHC (Lindane)

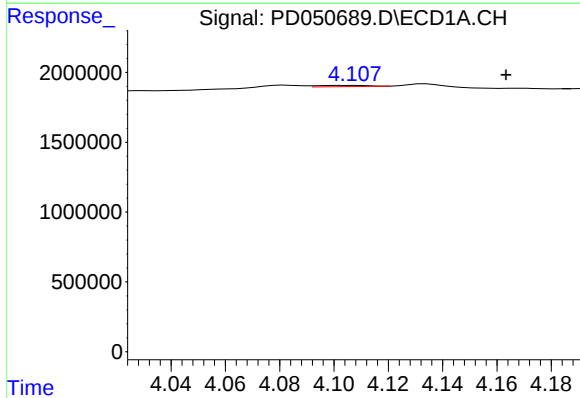
R.T.: 3.927 min
Delta R.T.: 0.009 min
Response: 730528
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



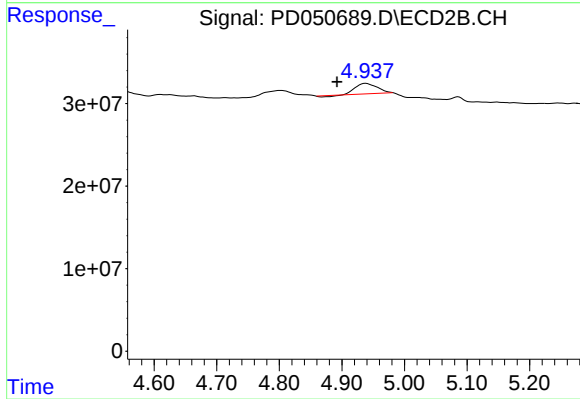
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



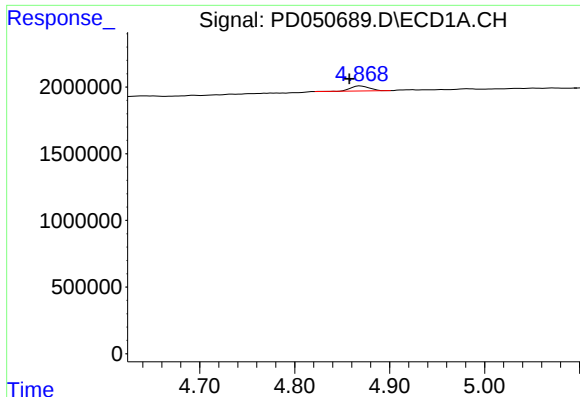
#6 beta-BHC

R.T.: 4.108 min
Delta R.T.: -0.056 min
Response: 117491
Conc: 0.13 ng/ml



#6 beta-BHC

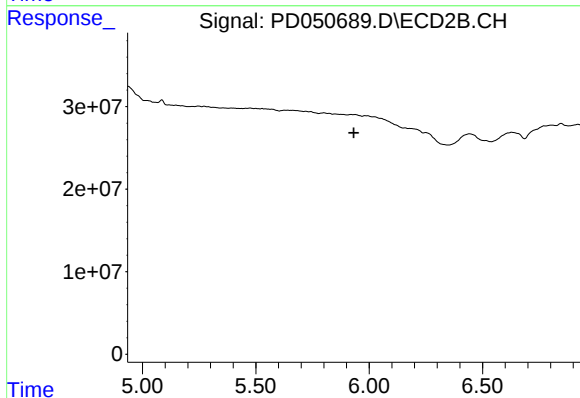
R.T.: 4.938 min
Delta R.T.: 0.046 min
Response: 29587668
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

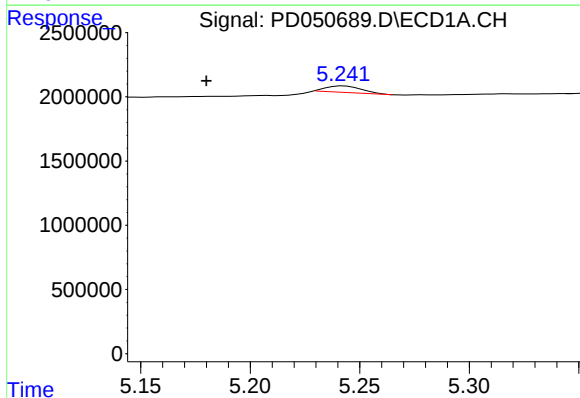
R.T.: 4.869 min
Delta R.T.: 0.012 min
Response: 539926
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



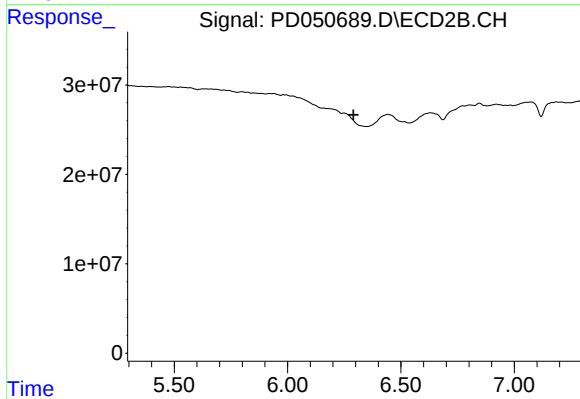
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



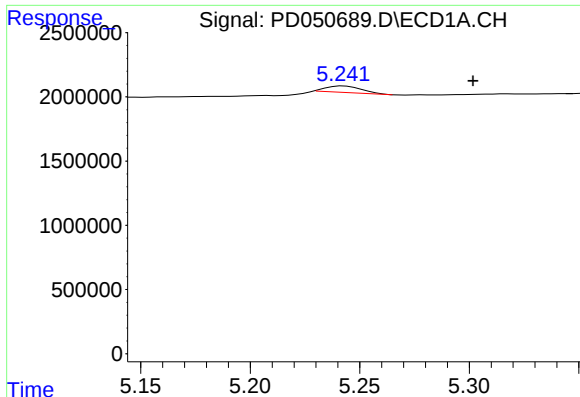
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.063 min
Response: 531744
Conc: 0.26 ng/ml



#9 Endosulfan I

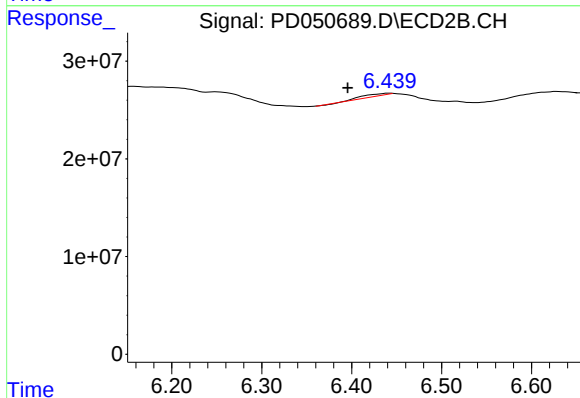
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

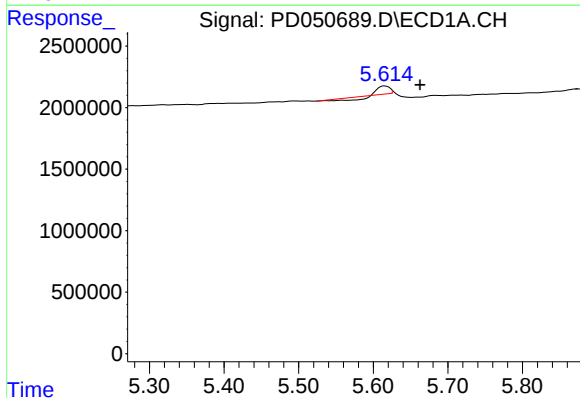
R.T.: 5.243 min
Delta R.T.: -0.059 min
Response: 531744
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



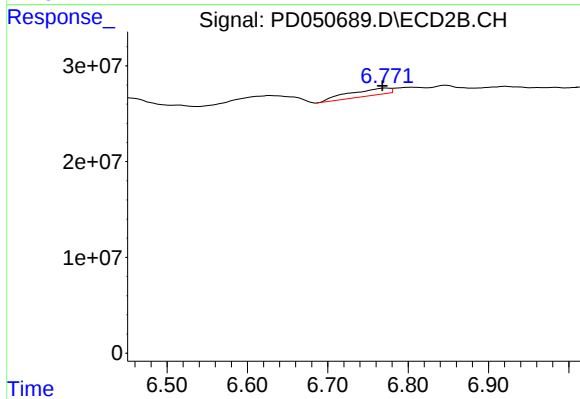
#12 4,4'-DDE

R.T.: 6.442 min
Delta R.T.: 0.047 min
Response: 6049716
Conc: 0.21 ng/ml



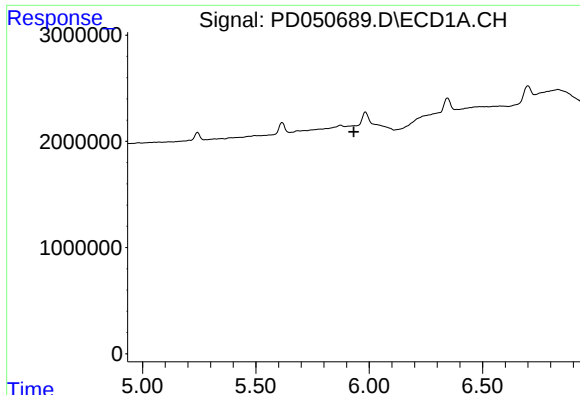
#14 Endrin

R.T.: 5.616 min
Delta R.T.: -0.047 min
Response: 210883
Conc: 0.11 ng/ml



#14 Endrin

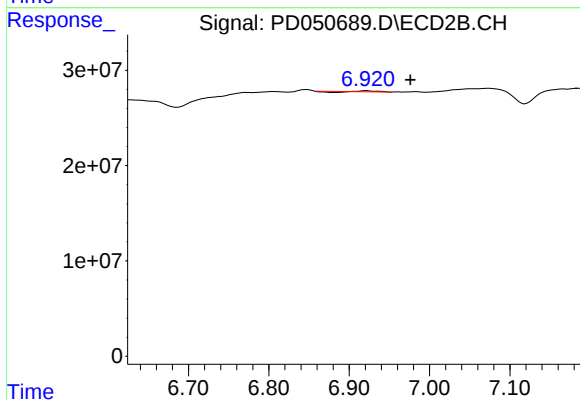
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 25583506
Conc: 1.06 ng/ml



#15 Endosulfan II

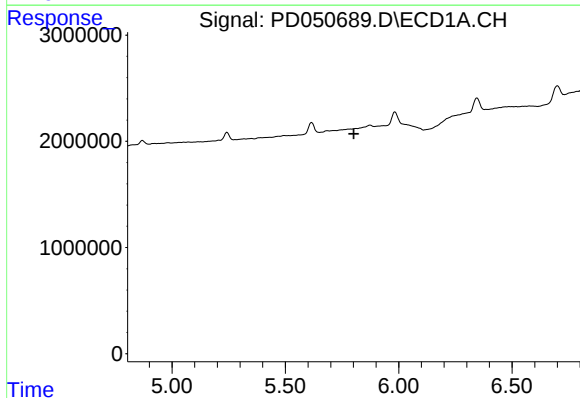
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



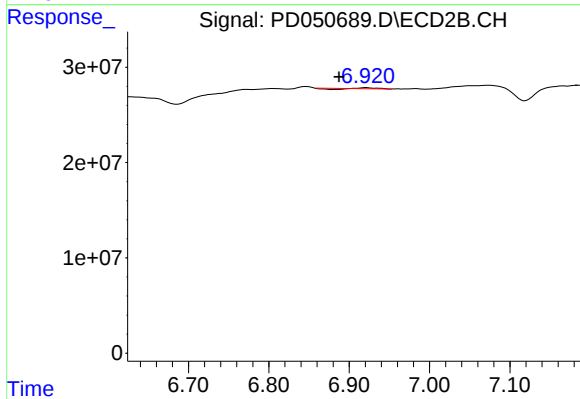
#15 Endosulfan II

R.T.: 6.921 min
Delta R.T.: -0.055 min
Response: 274420
Conc: 0.01 ng/ml



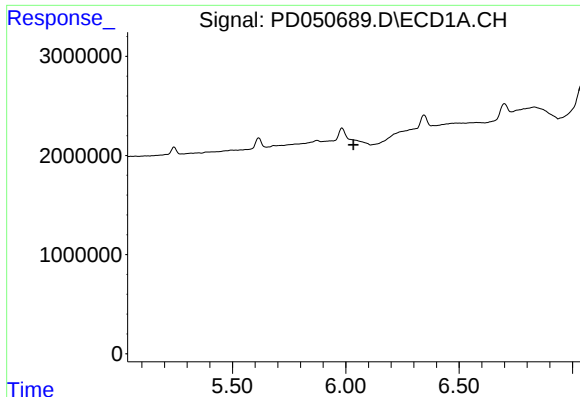
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

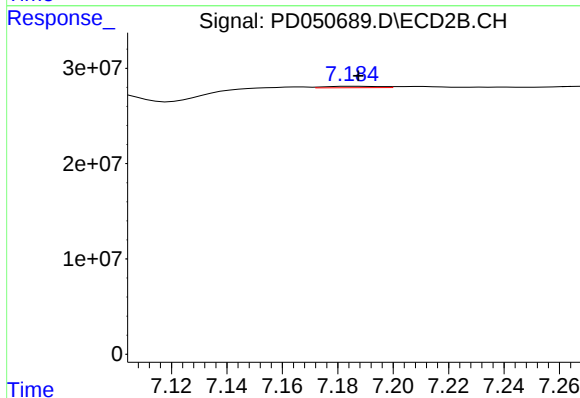
R.T.: 6.921 min
Delta R.T.: 0.034 min
Response: 274420
Conc: 0.01 ng/ml



#17 4,4'-DDT

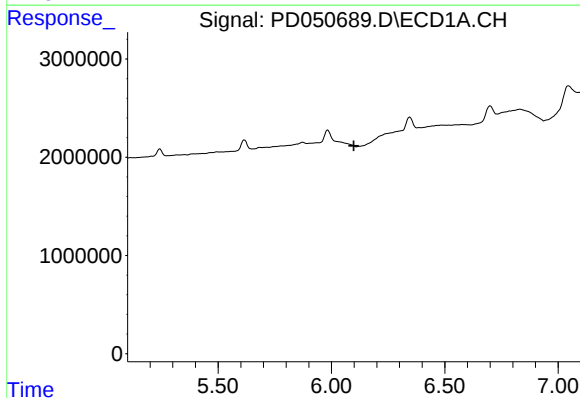
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



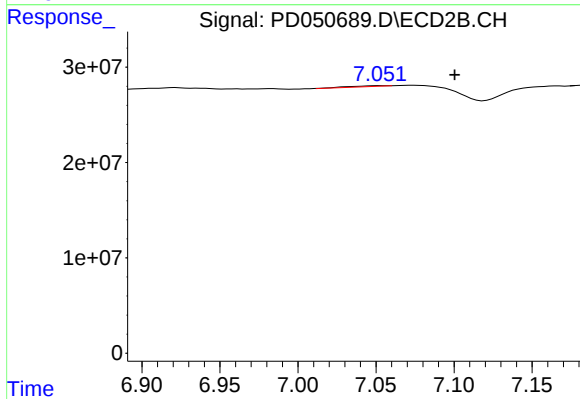
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 2182191
Conc: 0.11 ng/ml



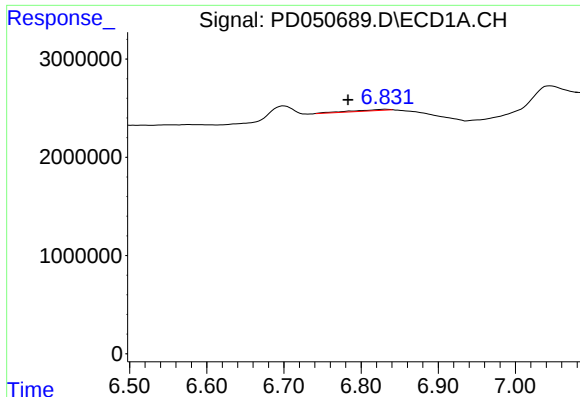
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

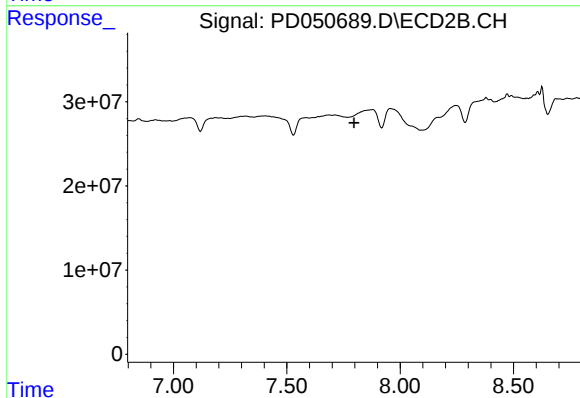
R.T.: 7.053 min
Delta R.T.: -0.048 min
Response: 1847196
Conc: 0.09 ng/ml



#21 Endrin ketone

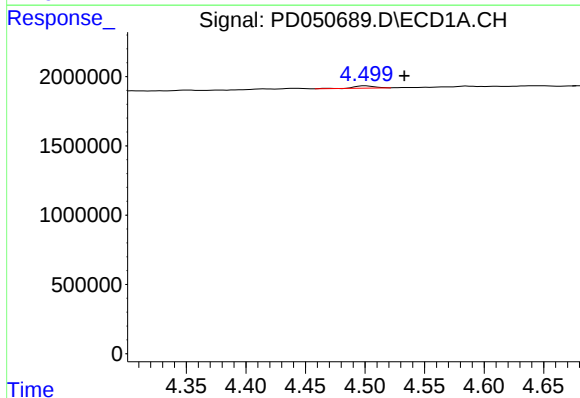
R.T.: 6.833 min
Delta R.T.: 0.050 min
Response: 446267
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



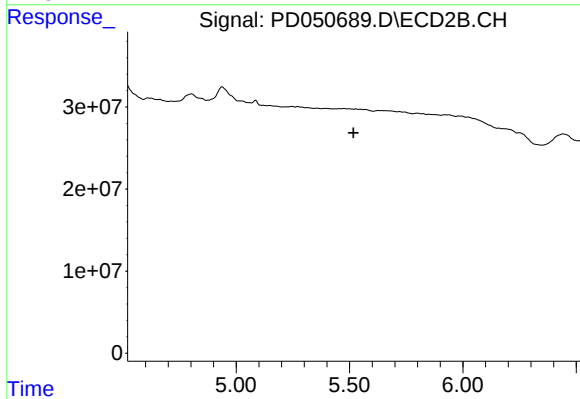
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.797 min
Response: 0
Conc: N.D.



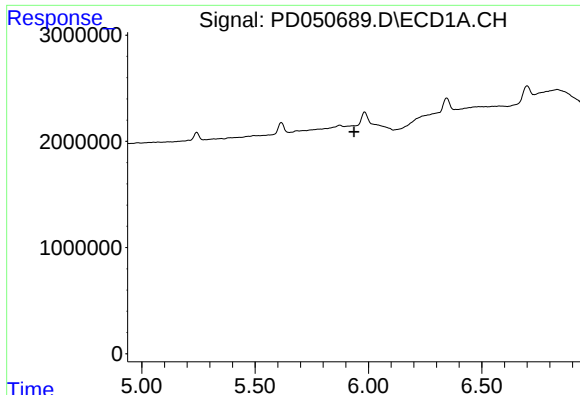
#24 Chlordane-2

R.T.: 4.501 min
Delta R.T.: -0.033 min
Response: 191058
Conc: 2.43 ng/ml



#24 Chlordane-2

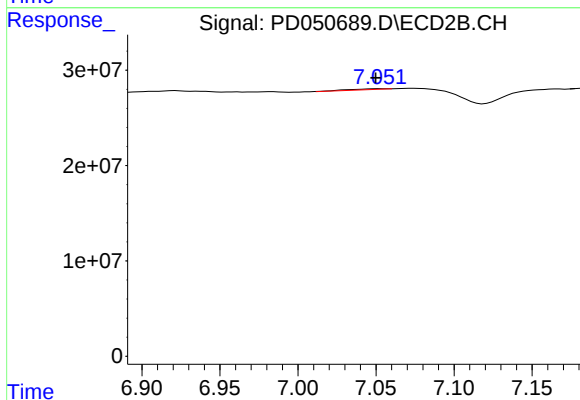
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#27 Chlordane-5

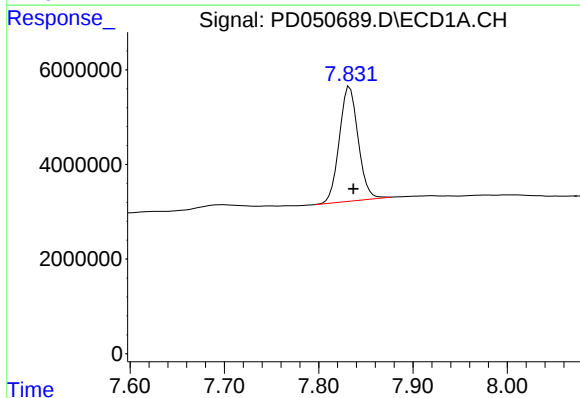
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



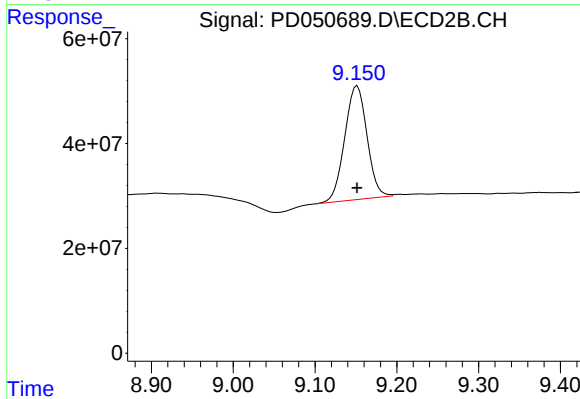
#27 Chlordane-5

R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 1847196
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 33530108
Conc: 22.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 409186690
Conc: 20.21 ng/ml