

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012219\
 Data File : PD051182.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2019 11:32
 Operator : AJ\SJ
 Sample : K1157-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 14:26:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 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...	3.224	4.044	26013779	468.6E6	14.549	15.909
28)	SA Decachlor...	7.824	9.152	19109790	278.2E6	12.125	15.634 #
Target Compounds							
2)	A alpha-BHC	3.656	4.506f	566950	25540308	0.193	0.576 #
3)	MA gamma-BHC...	3.921	0.000	3420906	0	1.225	N.D. #
4)	MA Heptachlor	4.129f	0.000	597650	0	0.207	N.D. #
6)	B beta-BHC	4.129	4.935f	597650	55382383	0.536	3.200 #
8)	B Heptachlo...	0.000	5.921	0	7405628	N.D.	0.221 #
9)	A Endosulfan I	0.000	6.287	0	866715	N.D.	0.029 #
10)	B gamma-Chl...	5.089	6.176	888205	9888652	0.308	0.282
11)	B alpha-Chl...	5.089f	6.242	888205	15374907	0.316	0.455 #
12)	B 4,4'-DDE	5.292	6.394	6721251	110.3E6	2.396	3.386 #
14)	MA Endrin	5.667	6.756	191967	7007867	0.068	0.261 #
15)	B Endosulfa...	5.972f	6.963	185694	2533716	0.069	0.093 #
16)	A 4,4'-DDD	0.000	6.891	0	20847987	N.D.	0.786 #
17)	MA 4,4'-DDT	6.023	7.185	3230674	25367968	1.308	1.127
18)	B Endrin al...	6.023f	7.160f	3230674	2746762	1.526	0.131 #
19)	B Endosulfa...	6.329	0.000	260762	0	0.111	N.D. #

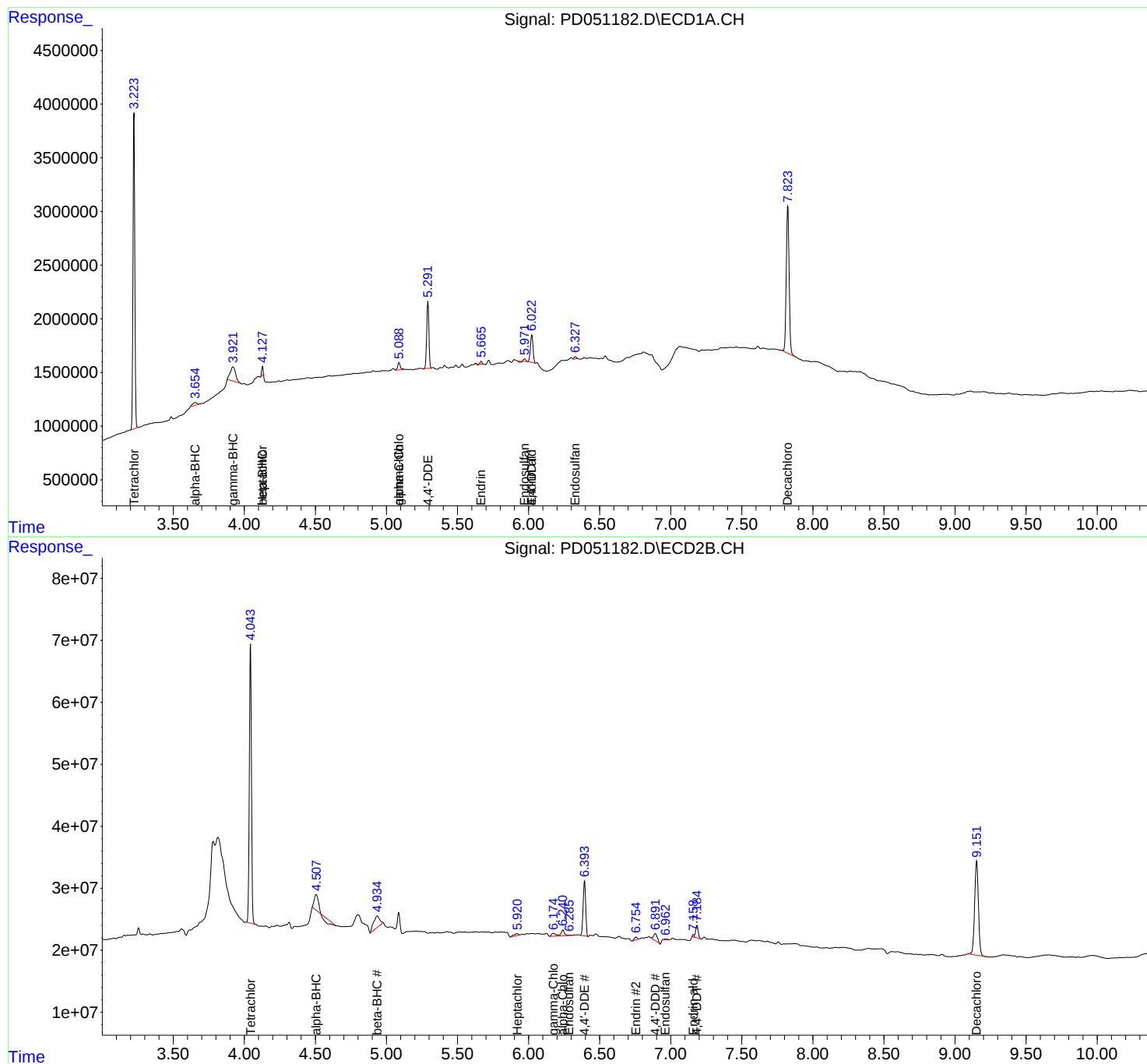
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

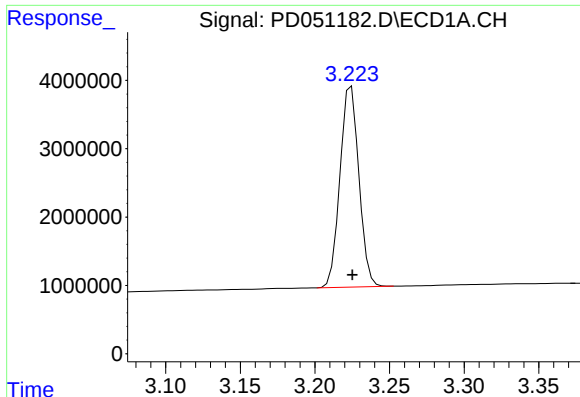
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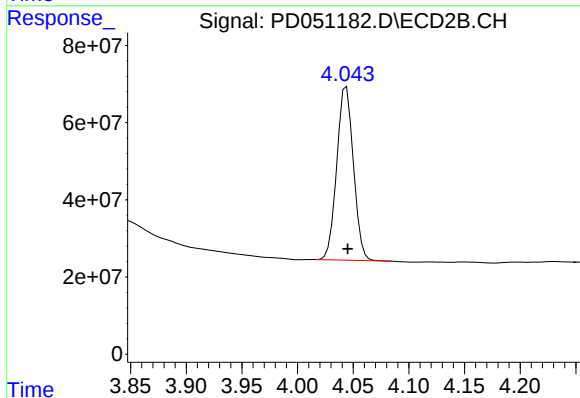




#1 Tetrachloro-m-xylene

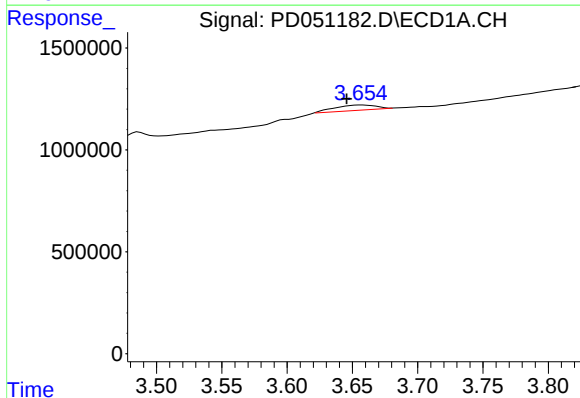
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 26013779
Conc: 14.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



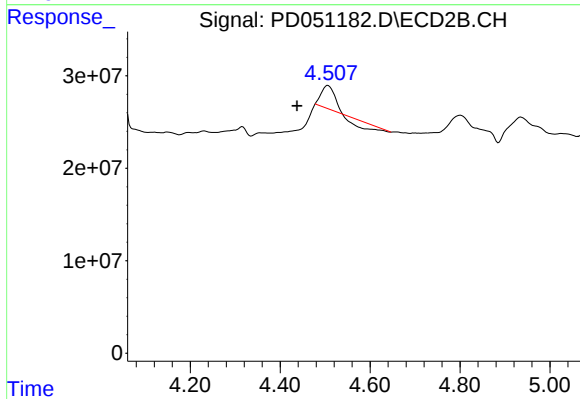
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 468562001
Conc: 15.91 ng/ml



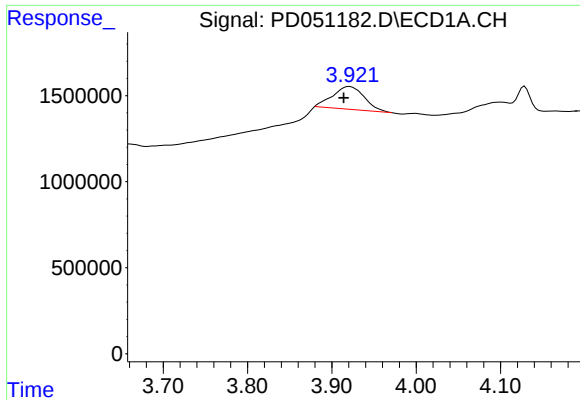
#2 alpha-BHC

R.T.: 3.656 min
Delta R.T.: 0.011 min
Response: 566950
Conc: 0.19 ng/ml



#2 alpha-BHC

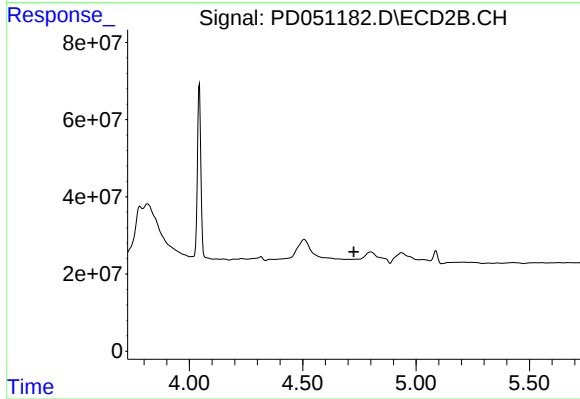
R.T.: 4.506 min
Delta R.T.: 0.069 min
Response: 25540308
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

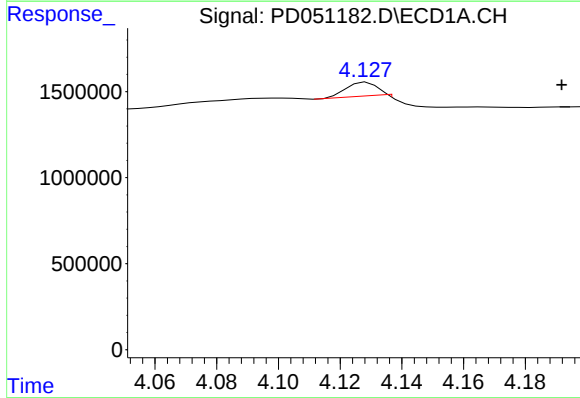
R.T.: 3.921 min
Delta R.T.: 0.007 min
Response: 3420906
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



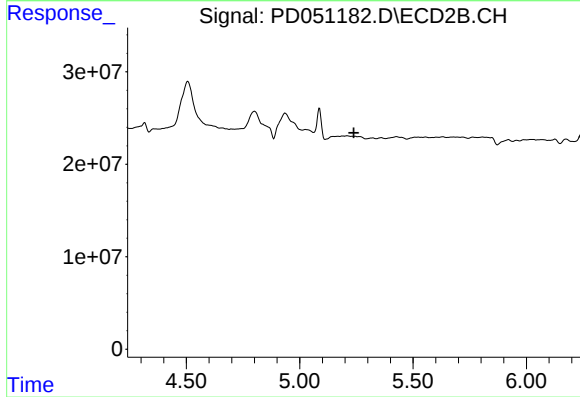
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



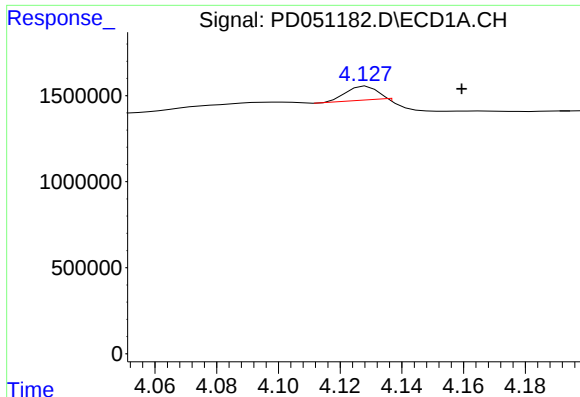
#4 Heptachlor

R.T.: 4.129 min
Delta R.T.: -0.063 min
Response: 597650
Conc: 0.21 ng/ml



#4 Heptachlor

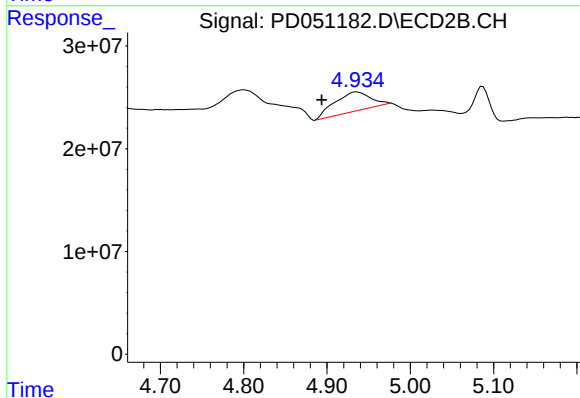
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

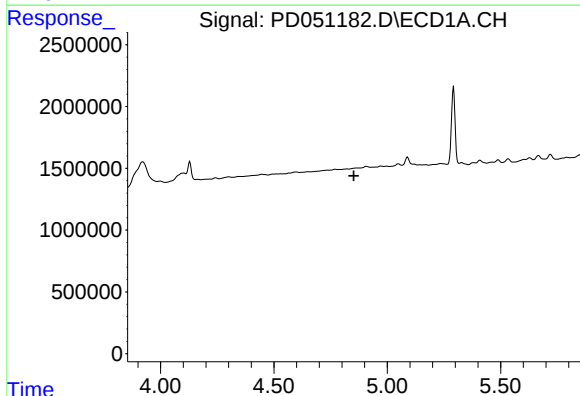
R.T.: 4.129 min
Delta R.T.: -0.031 min
Response: 597650
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



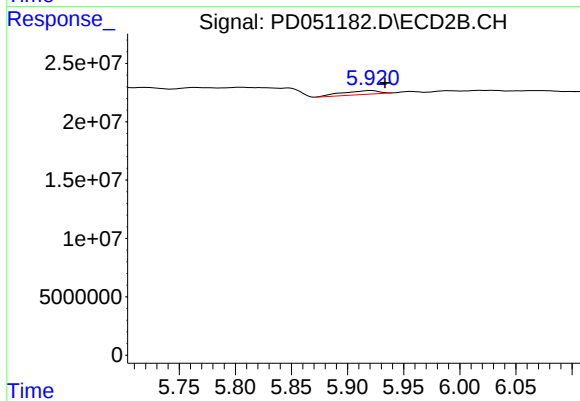
#6 beta-BHC

R.T.: 4.935 min
Delta R.T.: 0.041 min
Response: 55382383
Conc: 3.20 ng/ml



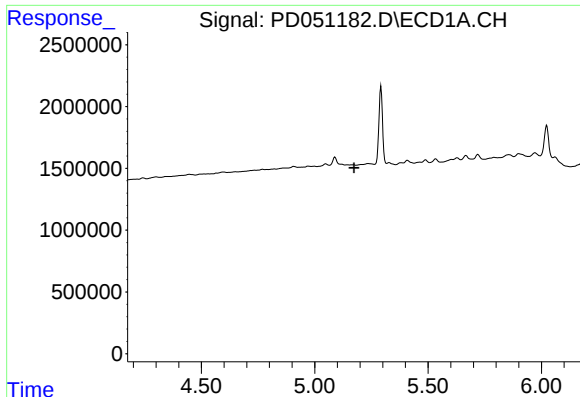
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

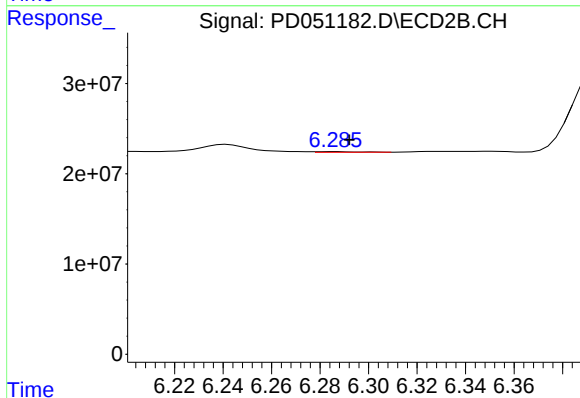
R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 7405628
Conc: 0.22 ng/ml



#9 Endosulfan I

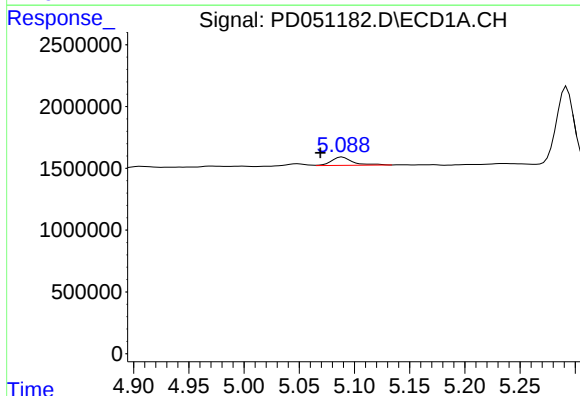
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



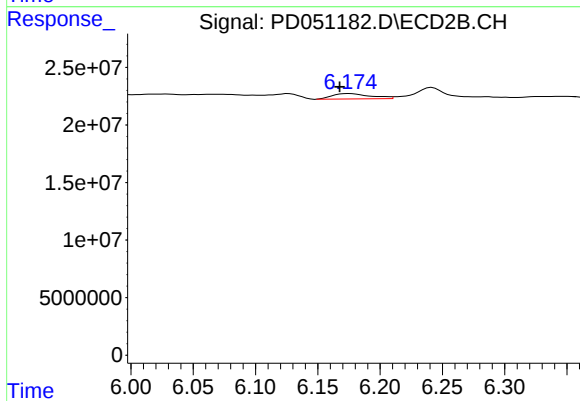
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 866715
Conc: 0.03 ng/ml



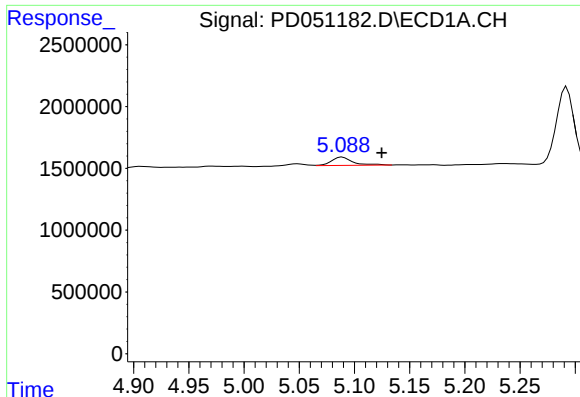
#10 gamma-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.020 min
Response: 888205
Conc: 0.31 ng/ml



#10 gamma-Chlordane

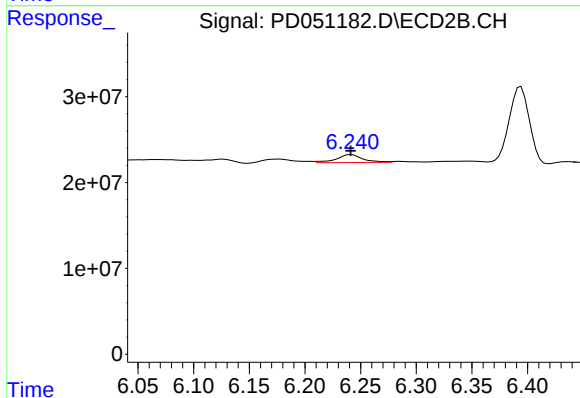
R.T.: 6.176 min
Delta R.T.: 0.008 min
Response: 9888652
Conc: 0.28 ng/ml



#11 alpha-Chlordane

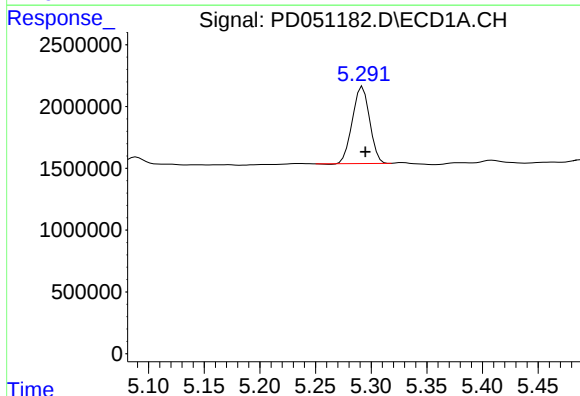
R.T.: 5.089 min
Delta R.T.: -0.036 min
Response: 888205
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



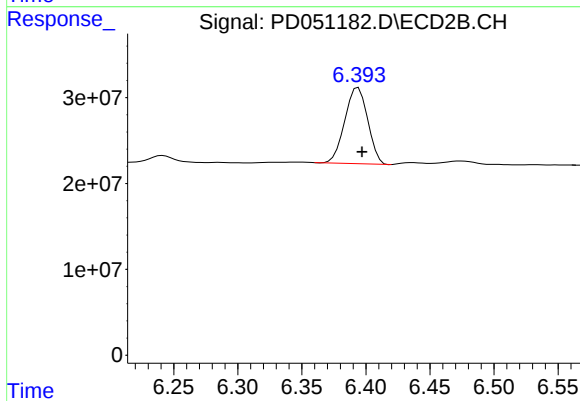
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 15374907
Conc: 0.46 ng/ml



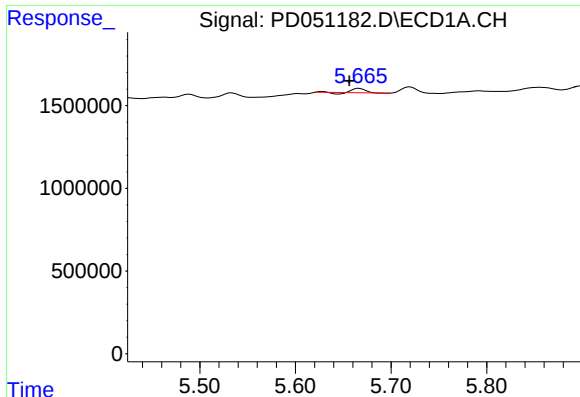
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 6721251
Conc: 2.40 ng/ml



#12 4,4'-DDE

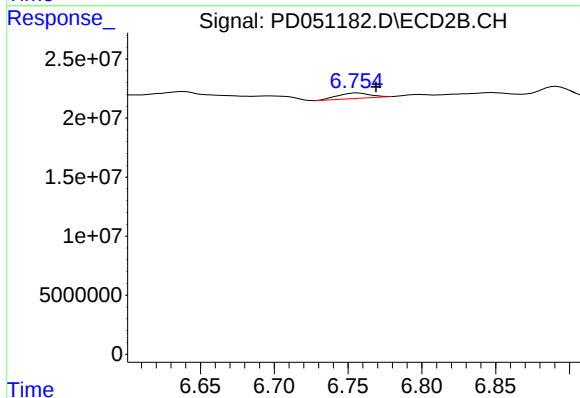
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 110251446
Conc: 3.39 ng/ml



#14 Endrin

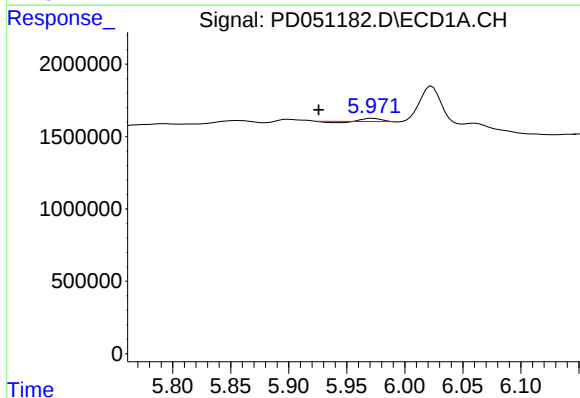
R.T.: 5.667 min
Delta R.T.: 0.010 min
Response: 191967
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



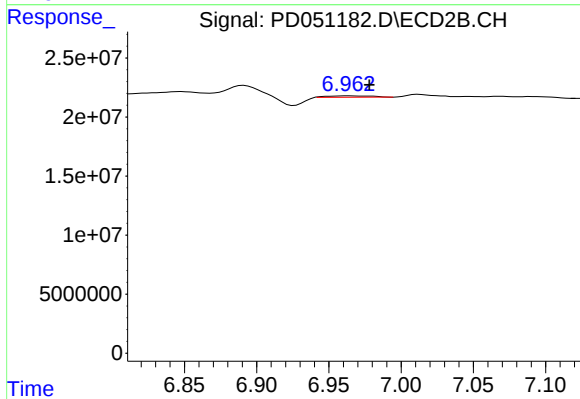
#14 Endrin

R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 7007867
Conc: 0.26 ng/ml



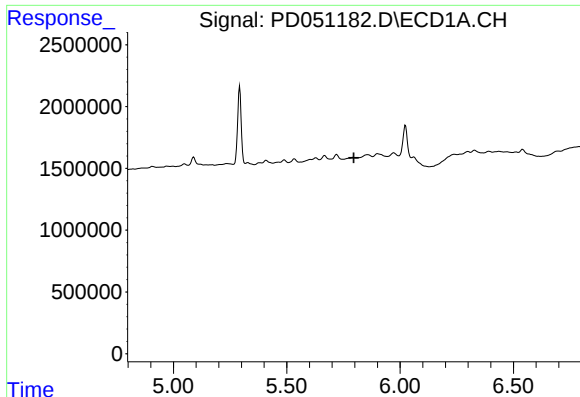
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.046 min
Response: 185694
Conc: 0.07 ng/ml



#15 Endosulfan II

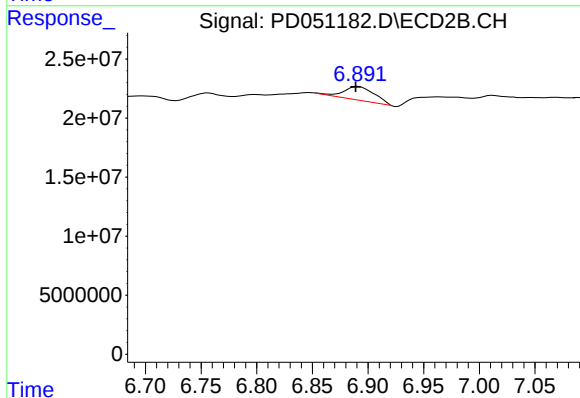
R.T.: 6.963 min
Delta R.T.: -0.015 min
Response: 2533716
Conc: 0.09 ng/ml



#16 4,4'-DDD

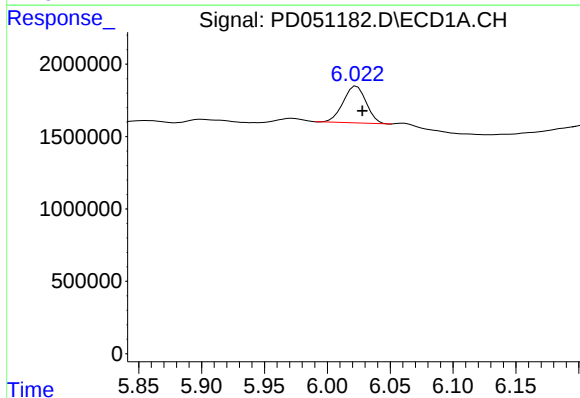
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



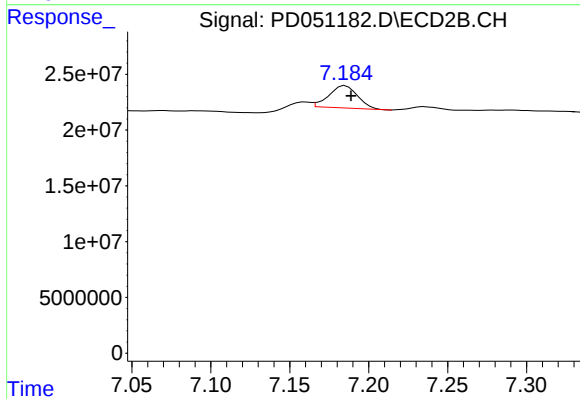
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 20847987
Conc: 0.79 ng/ml



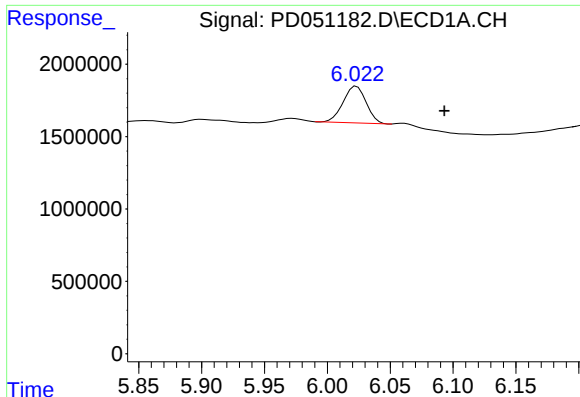
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 3230674
Conc: 1.31 ng/ml



#17 4,4'-DDT

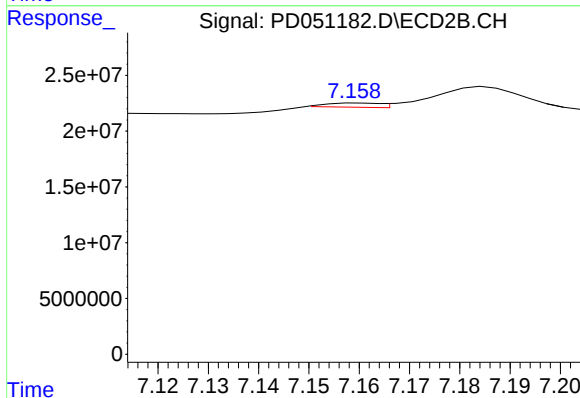
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 25367968
Conc: 1.13 ng/ml



#18 Endrin aldehyde

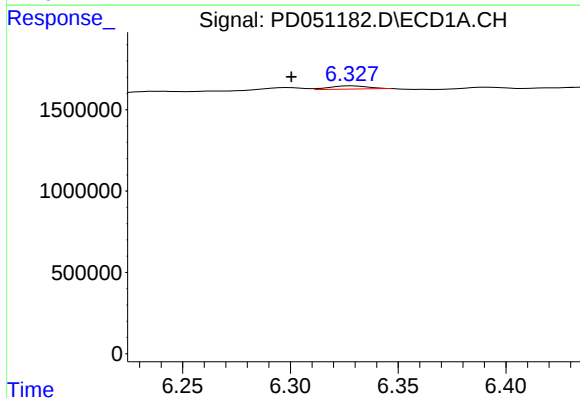
R.T.: 6.023 min
Delta R.T.: -0.070 min
Response: 3230674
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



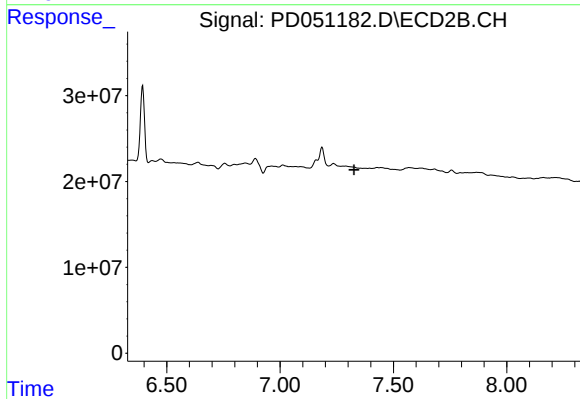
#18 Endrin aldehyde

R.T.: 7.160 min
Delta R.T.: 0.057 min
Response: 2746762
Conc: 0.13 ng/ml



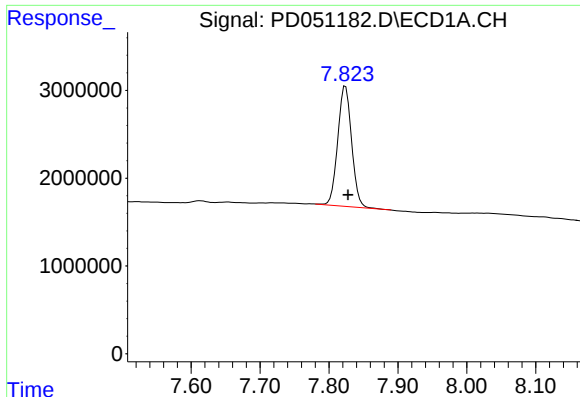
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.028 min
Response: 260762
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

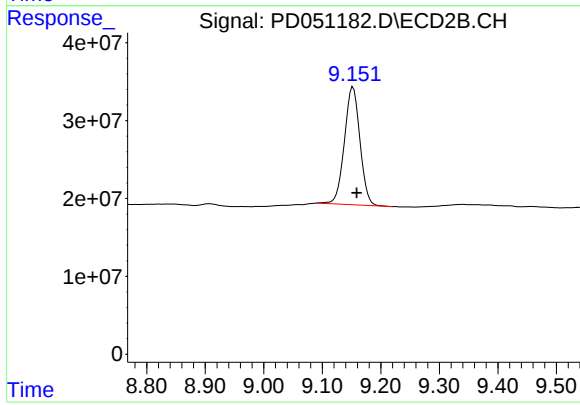
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 19109790
Conc: 12.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 278158201
Conc: 15.63 ng/ml