

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 8:34
 Operator : AJ\SJ
 Sample : K1006-12
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JC-03-010819-F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:22:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.227	4.047	32558202	628.5E6	21.798	21.118
28)	SA Decachlor...	7.832	9.162	28431655	428.5E6	23.425	21.476
Target Compounds							
2)	A alpha-BHC	3.680	4.409	207049	5011507	0.086	0.110 #
3)	MA gamma-BHC...	3.926	4.731	2088790	770726	0.886	0.019 #
4)	MA Heptachlor	0.000	5.245	0	5733849	N.D.	0.141 #
5)	MB Aldrin	0.000	5.544	0	1735665	N.D.	0.044 #
6)	B beta-BHC	4.108f	4.949f	127849	19500908	0.135	1.078 #
8)	B Heptachlo...	0.000	5.928	0	214.1E6	N.D.	6.141 #
13)	MA Dieldrin	5.394	6.551	179728	1583664	0.077	0.047 #
14)	MA Endrin	5.679	0.000	770435	0	0.352	N.D. #
15)	B Endosulfa...	5.902	6.989	209641	-299182	0.105	N.D. #
17)	MA 4,4'-DDT	0.000	7.199	0	7521744	N.D.	0.315 #
18)	B Endrin al...	6.131	7.053f	801974	1527689	0.497	0.067 #
19)	B Endosulfa...	6.238f	7.326	824754	2408882	0.421	0.089 #
20)	A Methoxychlor	0.000	7.582f	0	55034110	N.D.	4.521 #
23)	Chlordane-1	4.082	0.000	379104	0	5.554	N.D. #
24)	Chlordane-2	0.000	5.544	0	1735665	N.D.	1.294 #
27)	Chlordane-5	5.902	7.053	209641	1527689	2.631	1.482 #

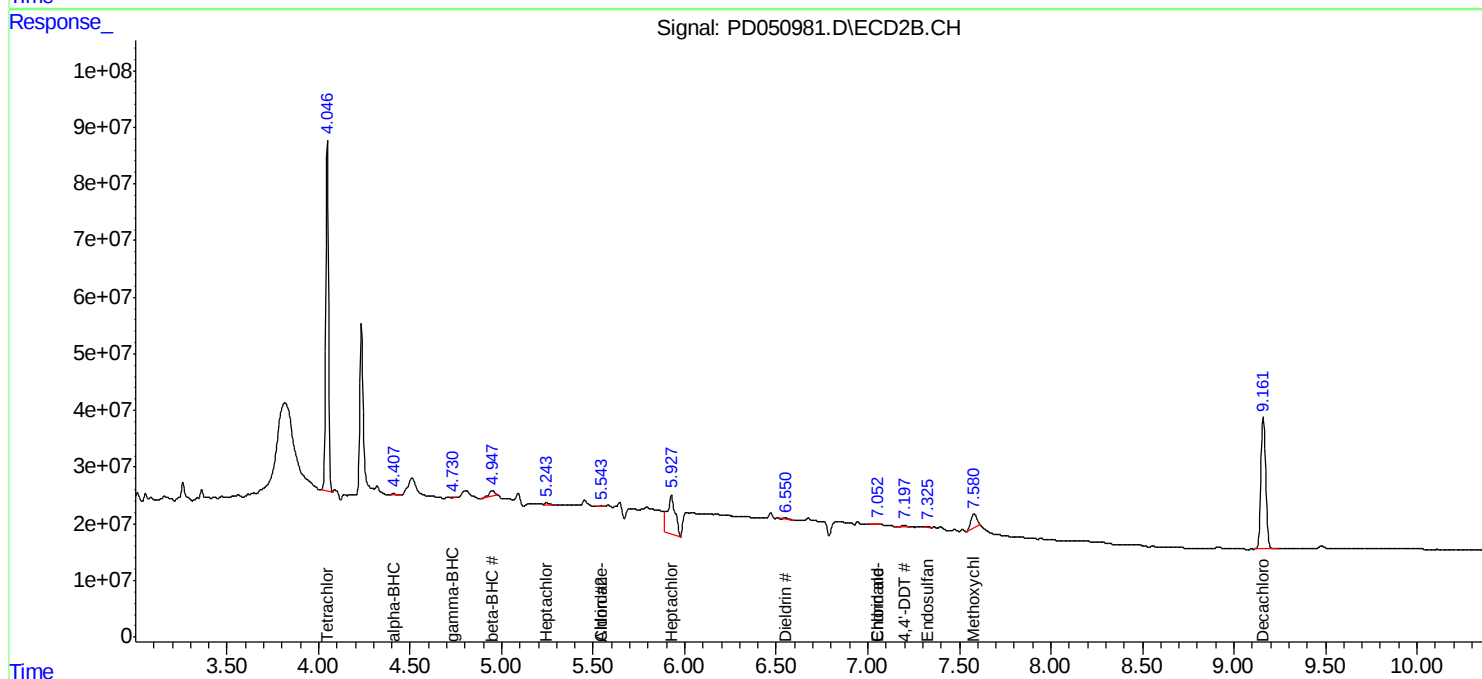
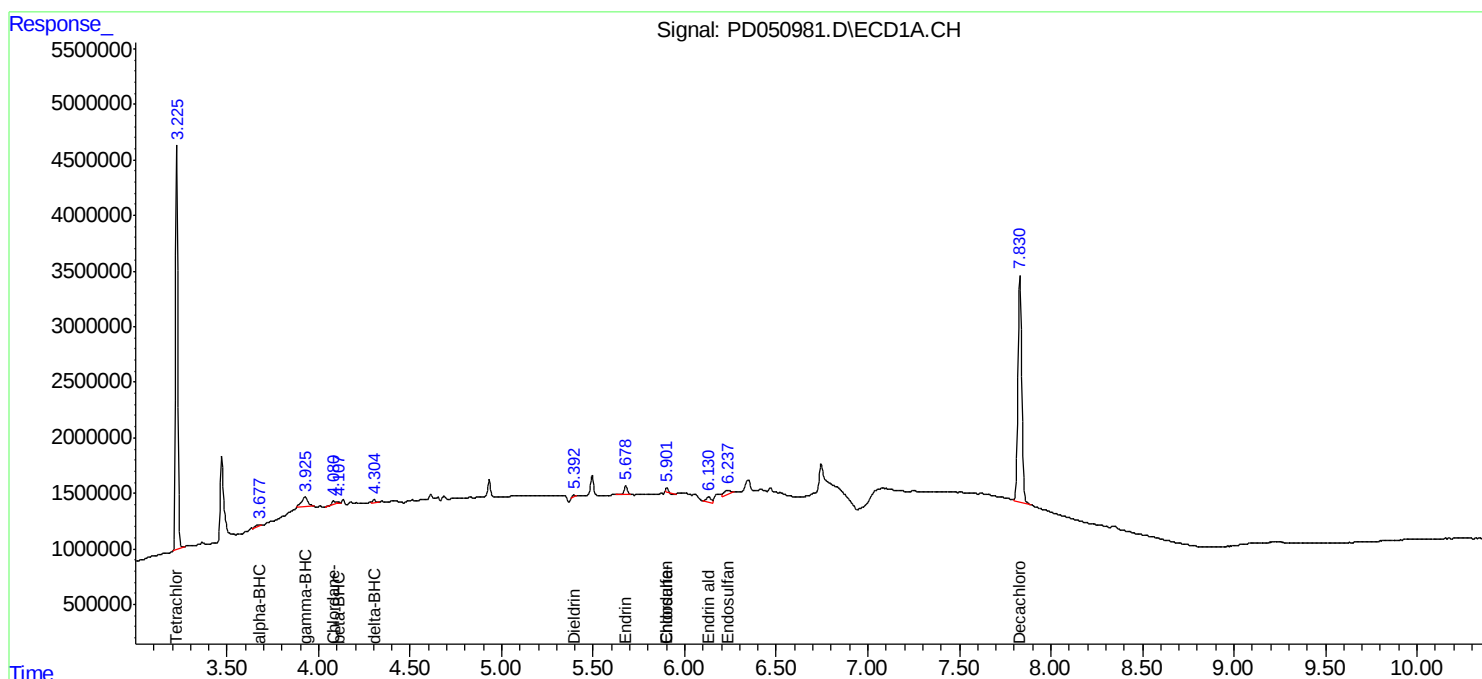
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

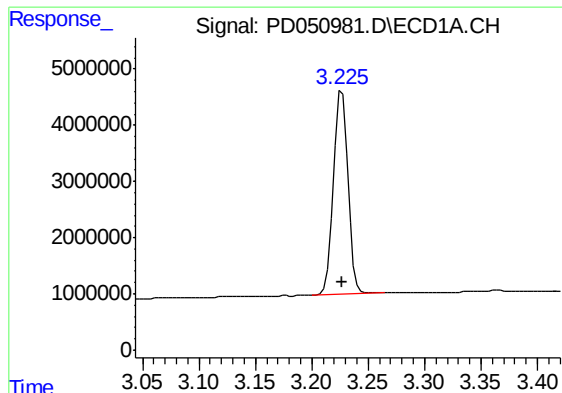
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050981.D
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Acq On : 10 Jan 2019 8:34
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ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Jan 11 00:22:04 2019
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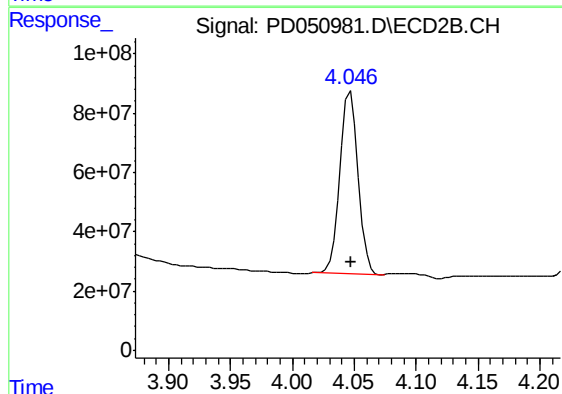




#1 Tetrachloro-m-xylene

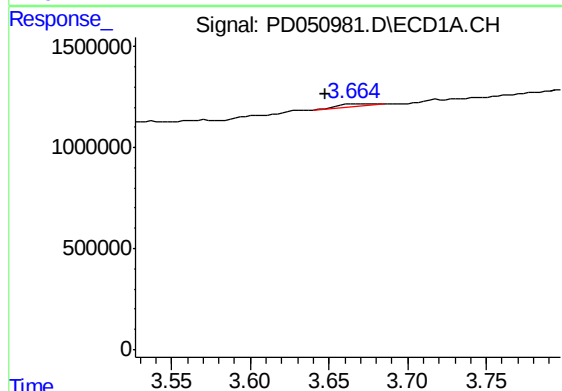
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 32558202
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-F



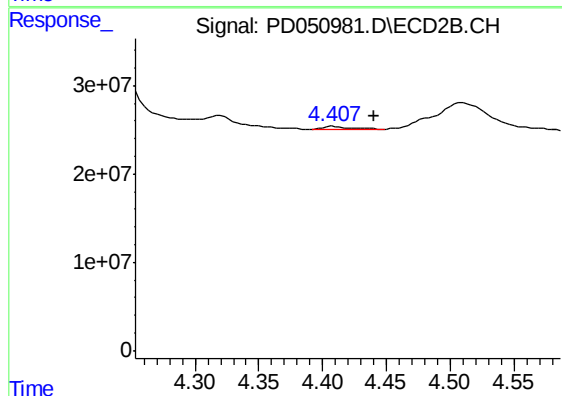
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 628476581
Conc: 21.12 ng/ml



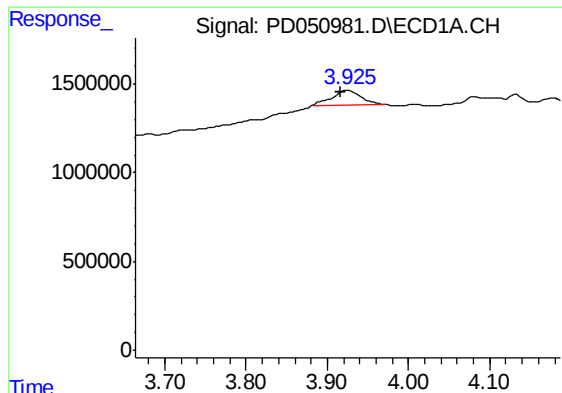
#2 alpha-BHC

R.T.: 3.680 min
Delta R.T.: 0.033 min
Response: 207049
Conc: 0.09 ng/ml



#2 alpha-BHC

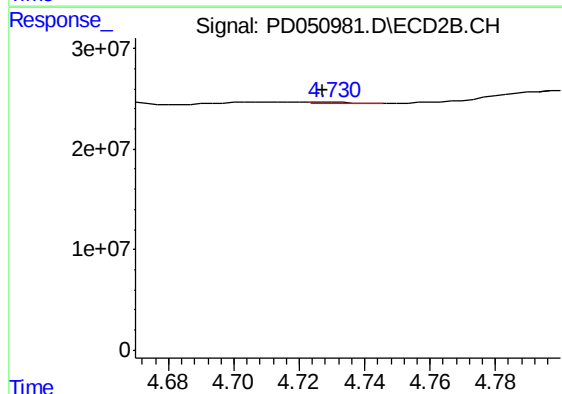
R.T.: 4.409 min
Delta R.T.: -0.032 min
Response: 5011507
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

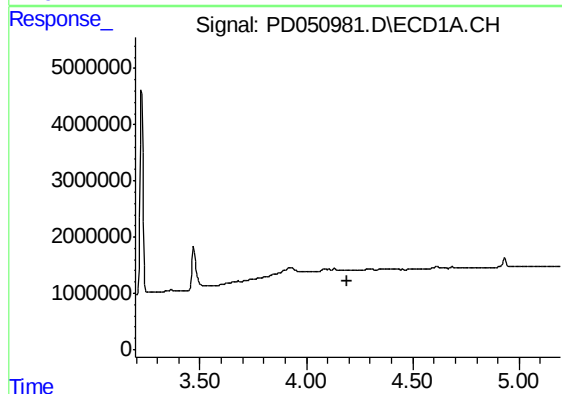
R.T.: 3.926 min
Delta R.T.: 0.010 min
Response: 2088790
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-F



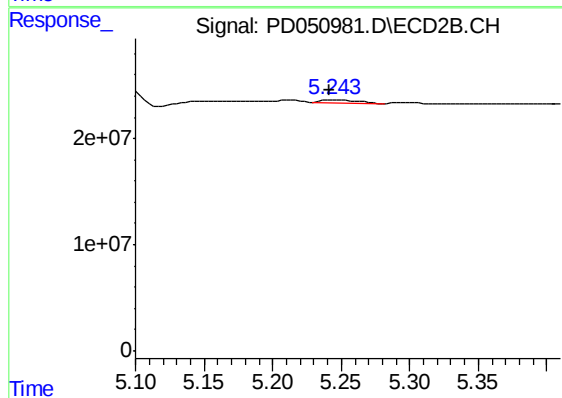
#3 gamma-BHC (Lindane)

R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 770726
Conc: 0.02 ng/ml



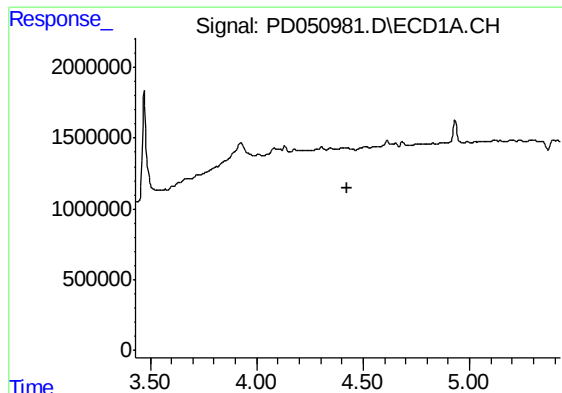
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

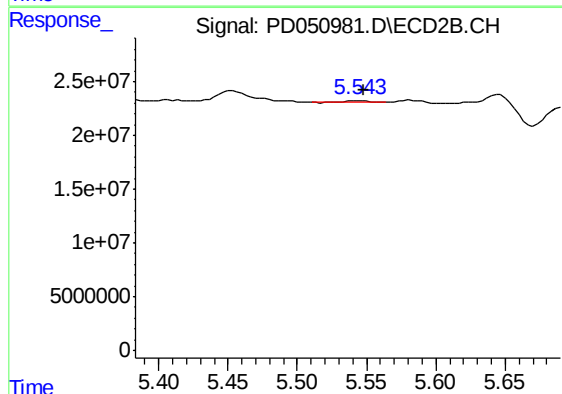
R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 5733849
Conc: 0.14 ng/ml



#5 Aldrin

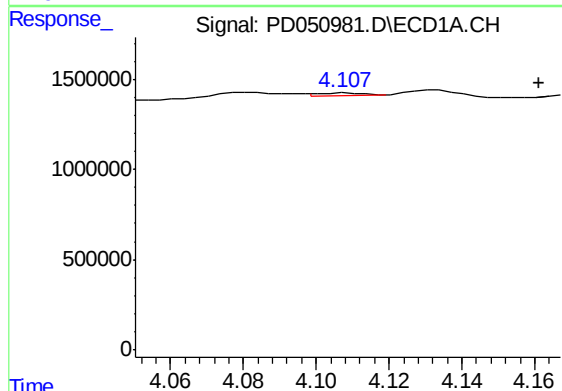
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-F



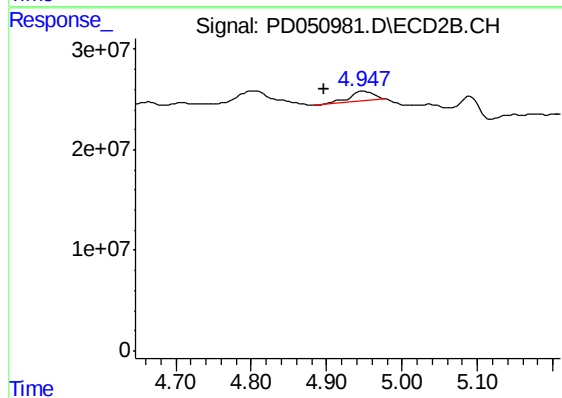
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 1735665
Conc: 0.04 ng/ml



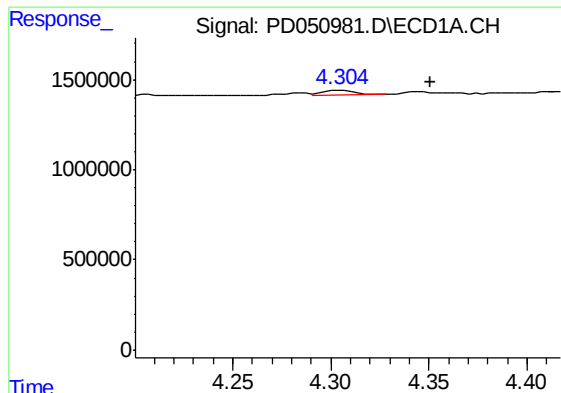
#6 beta-BHC

R.T.: 4.108 min
Delta R.T.: -0.053 min
Response: 127849
Conc: 0.14 ng/ml



#6 beta-BHC

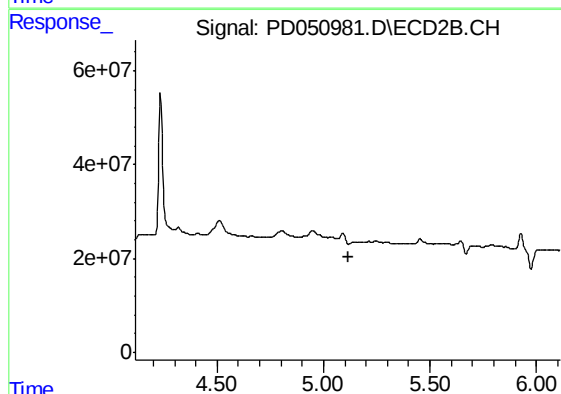
R.T.: 4.949 min
Delta R.T.: 0.052 min
Response: 19500908
Conc: 1.08 ng/ml



#7 delta-BHC

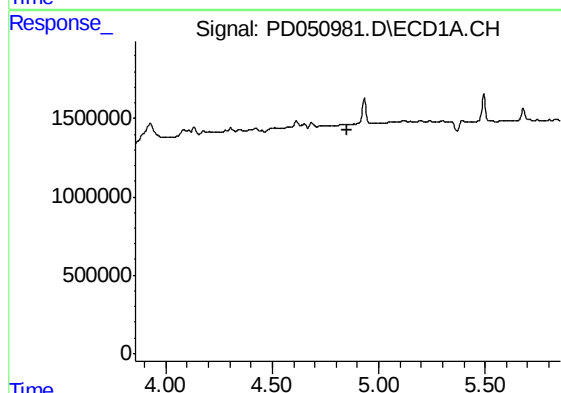
R.T.: 4.306 min
Delta R.T.: -0.045 min
Response: 292011
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-F



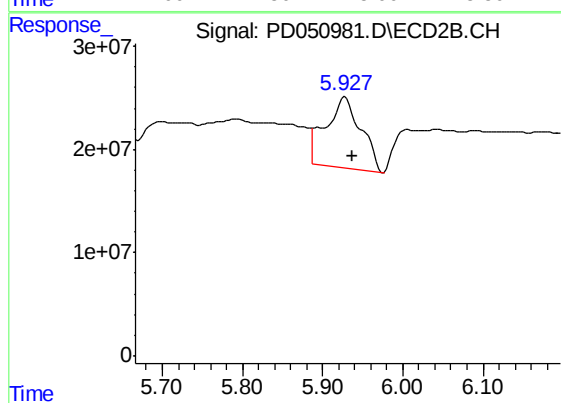
#7 delta-BHC

R.T.: 5.150 min
Delta R.T.: 0.033 min
Response: -19406320
Conc: N.D.



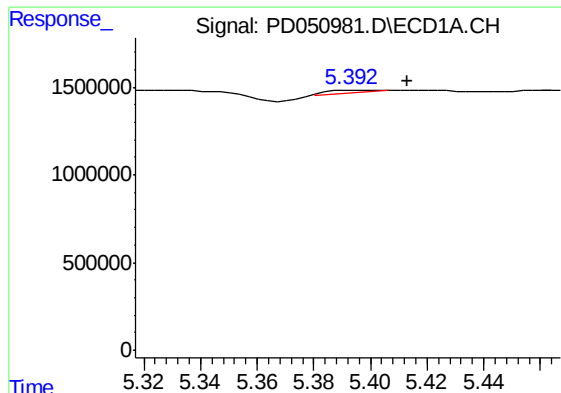
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

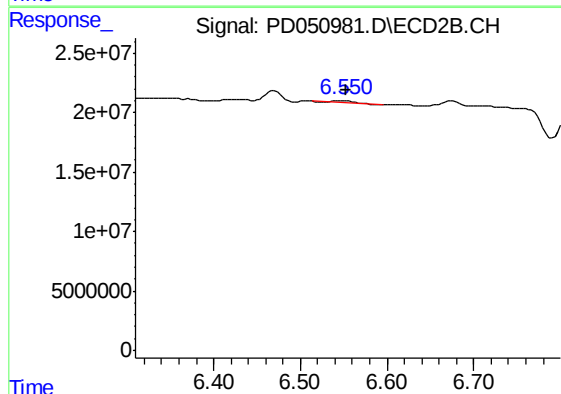
R.T.: 5.928 min
Delta R.T.: -0.009 min
Response: 214126740
Conc: 6.14 ng/ml



#13 Dieldrin

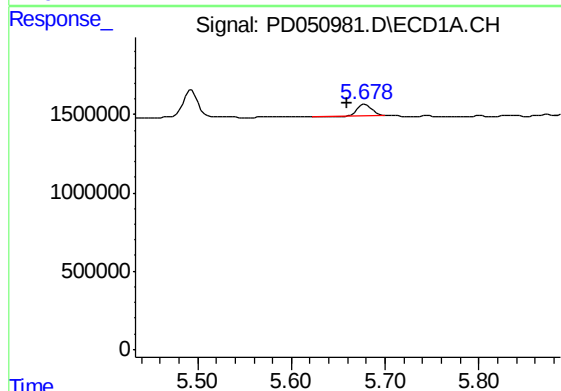
R.T.: 5.394 min
Delta R.T.: -0.019 min
Response: 179728
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-F



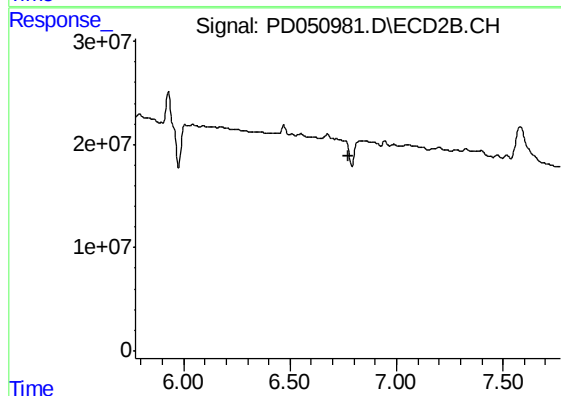
#13 Dieldrin

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 1583664
Conc: 0.05 ng/ml



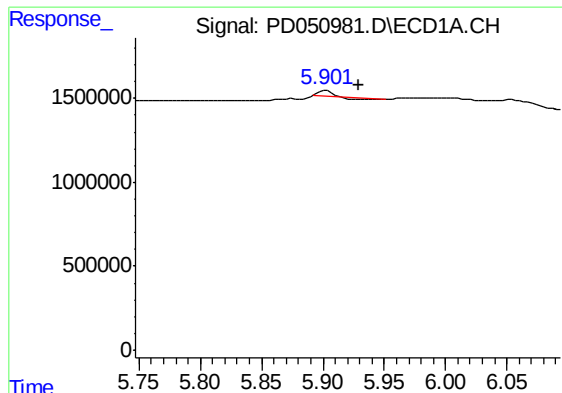
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.019 min
Response: 770435
Conc: 0.35 ng/ml



#14 Endrin

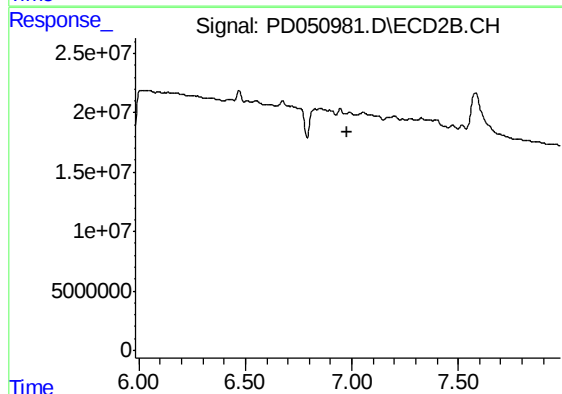
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#15 Endosulfan II

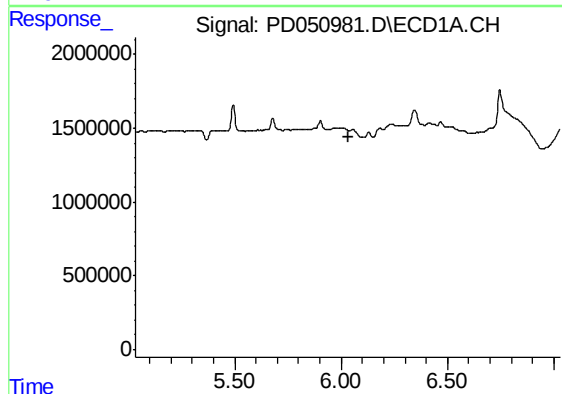
R.T.: 5.902 min
Delta R.T.: -0.027 min
Response: 209641
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-F



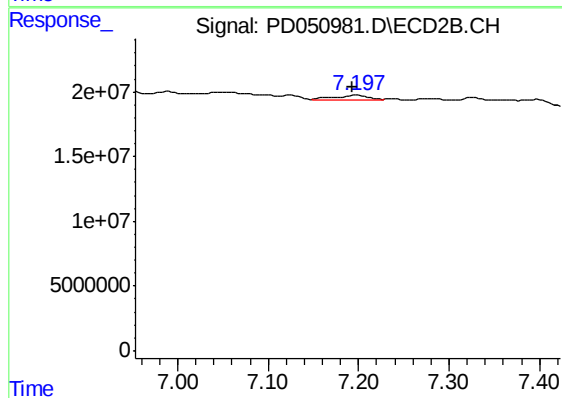
#15 Endosulfan II

R.T.: 6.989 min
Delta R.T.: 0.008 min
Response: -299182
Conc: N.D.



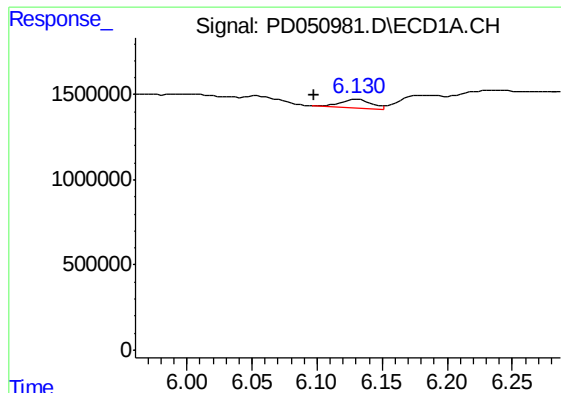
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

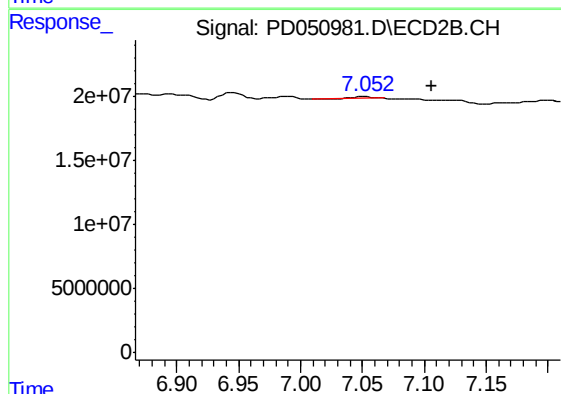
R.T.: 7.199 min
Delta R.T.: 0.006 min
Response: 7521744
Conc: 0.32 ng/ml



#18 Endrin aldehyde

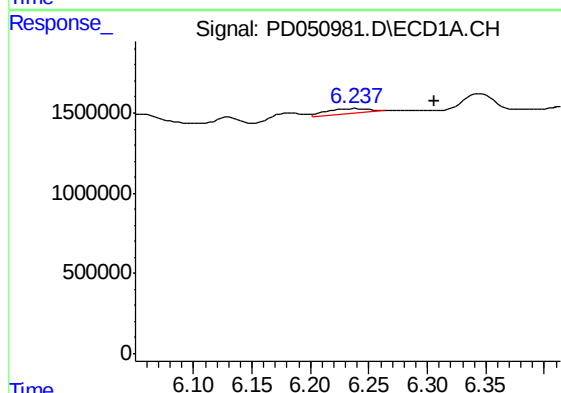
R.T.: 6.131 min
Delta R.T.: 0.034 min
Response: 801974
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-F



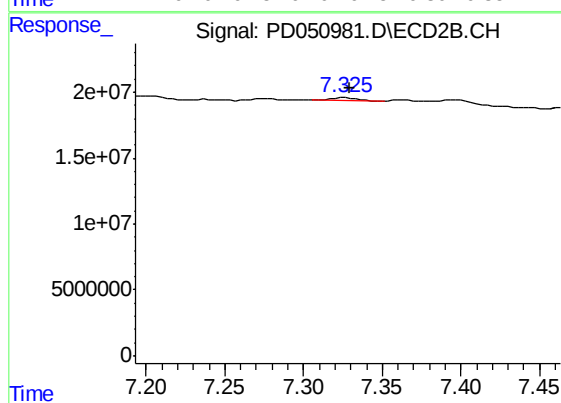
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.053 min
Response: 1527689
Conc: 0.07 ng/ml



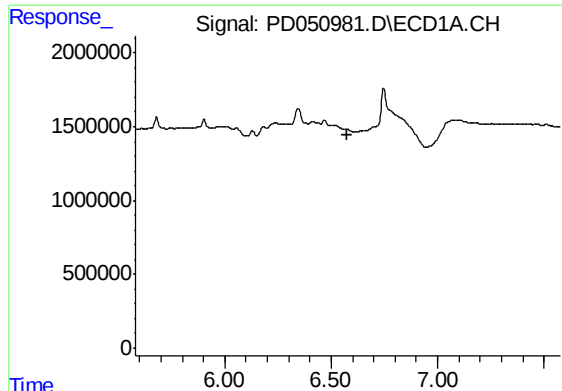
#19 Endosulfan Sulfate

R.T.: 6.238 min
Delta R.T.: -0.067 min
Response: 824754
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

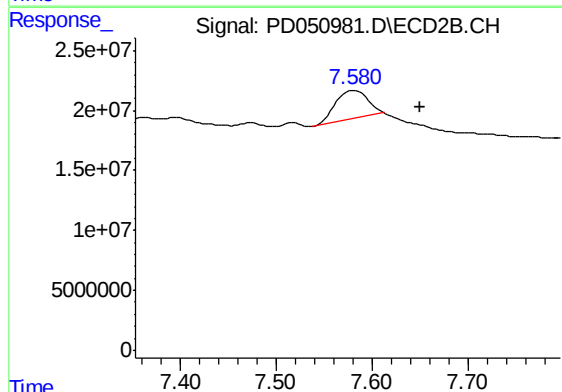
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 2408882
Conc: 0.09 ng/ml



#20 Methoxychlor

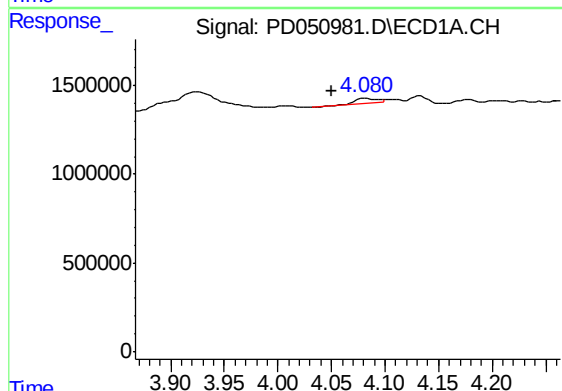
R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-F



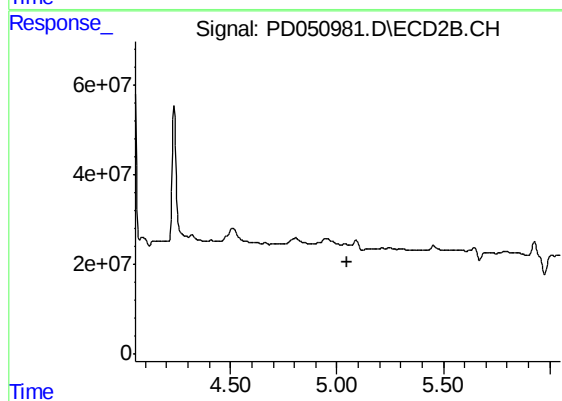
#20 Methoxychlor

R.T.: 7.582 min
Delta R.T.: -0.069 min
Response: 55034110
Conc: 4.52 ng/ml



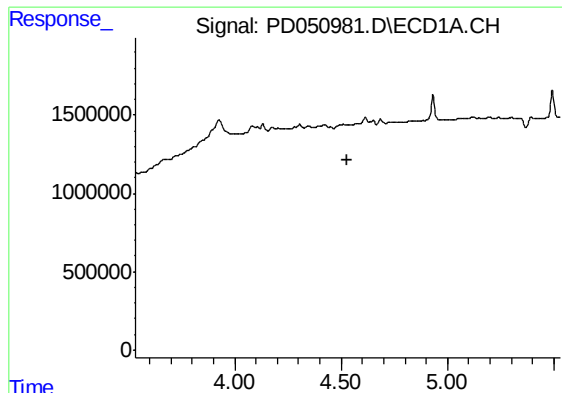
#23 Chlordane-1

R.T.: 4.082 min
Delta R.T.: 0.032 min
Response: 379104
Conc: 5.55 ng/ml



#23 Chlordane-1

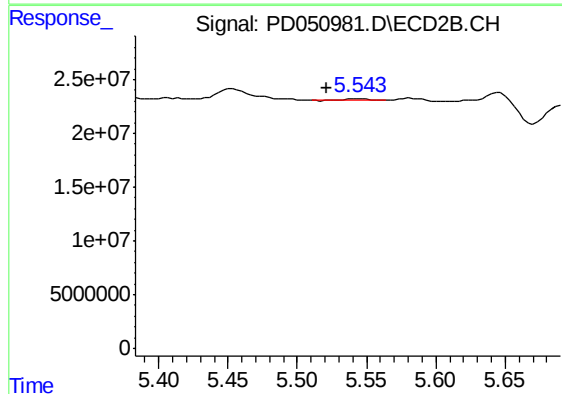
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#24 Chlordane-2

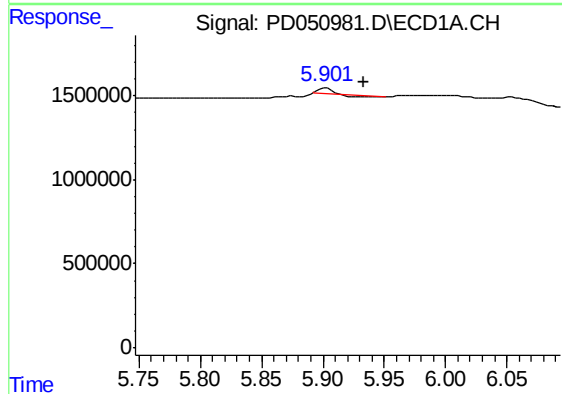
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-F



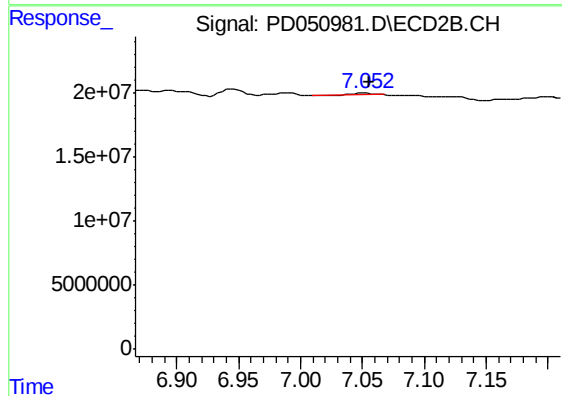
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.023 min
Response: 1735665
Conc: 1.29 ng/ml



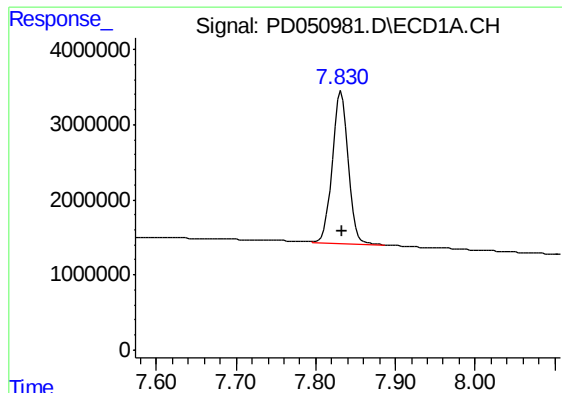
#27 Chlordane-5

R.T.: 5.902 min
Delta R.T.: -0.031 min
Response: 209641
Conc: 2.63 ng/ml



#27 Chlordane-5

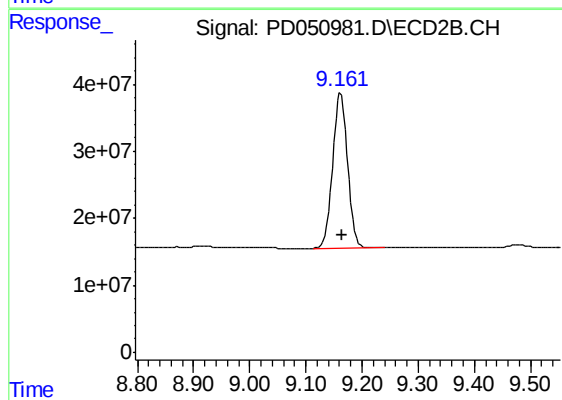
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 1527689
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 28431655
Conc: 23.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-F



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 428541918
Conc: 21.48 ng/ml