

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 7:52
 Operator : AJ\SJ
 Sample : K1006-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:21:05 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	30002687	568.6E6	20.087	19.106
28)	SA Decachlor...	7.832	9.163	26110846	394.4E6	21.513	19.763
Target Compounds							
2)	A alpha-BHC	3.648	4.439	667966	9405507	0.278	0.206 #
3)	MA gamma-BHC...	3.924	4.719	2095640	932017	0.889	0.022 #
4)	MA Heptachlor	0.000	5.247	0	3187679	N.D.	0.078 #
5)	MB Aldrin	0.000	5.603f	0	6163932	N.D.	0.157 #
6)	B beta-BHC	4.108f	4.945f	58873	23107220	0.062	1.277 #
7)	B delta-BHC	4.304f	5.091	445966	11345717	0.198	0.292 #
8)	B Heptachlor...	0.000	5.928	0	471.9E6	N.D.	13.534 #
10)	B gamma-Chl...	0.000	6.134f	0	2663551	N.D.	0.077 #
13)	MA Dieldrin	5.400	6.554	1801295	3568807	0.769	0.107 #
14)	MA Endrin	5.679	6.827f	3584619	1379282	1.637	0.049 #
15)	B Endosulfa...	0.000	6.987	0	3786843	N.D.	0.138 #
16)	A 4,4'-DDD	0.000	6.948f	0	4466997	N.D.	0.170 #
17)	MA 4,4'-DDT	0.000	7.192	0	10233677	N.D.	0.429 #
18)	B Endrin al...	0.000	7.051f	0	2580436	N.D.	0.113 #
19)	B Endosulfa...	6.237f	0.000	1181789	0	0.603	N.D. #
20)	A Methoxychlor	0.000	7.585f	0	263.3E6	N.D.	21.632 #
23)	Chlordane-1	4.087	5.091	461599	11345717	6.762	7.625
24)	Chlordane-2	0.000	5.453	0	65109682	N.D.	48.528 #
25)	Chlordane-3	0.000	6.134	0	2663551	N.D.	0.614 #
27)	Chlordane-5	0.000	7.051	0	2580436	N.D.	2.502 #

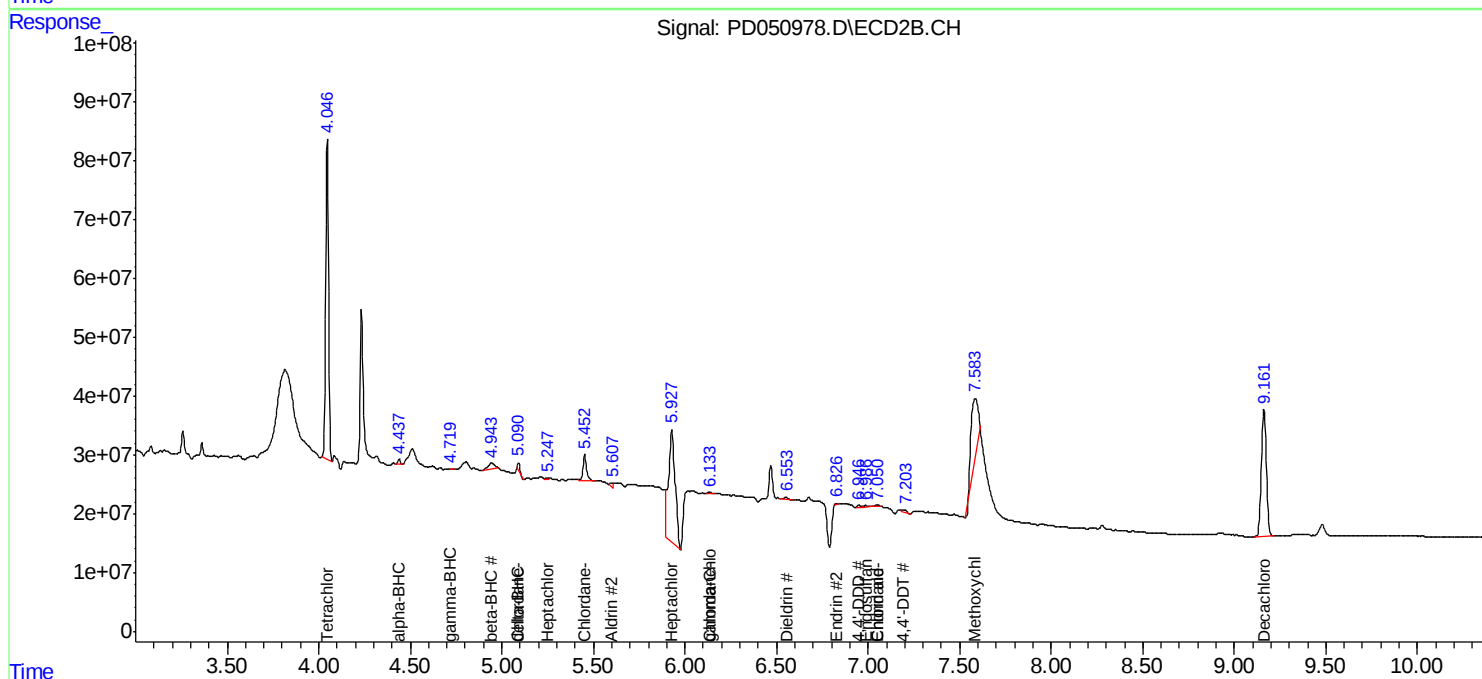
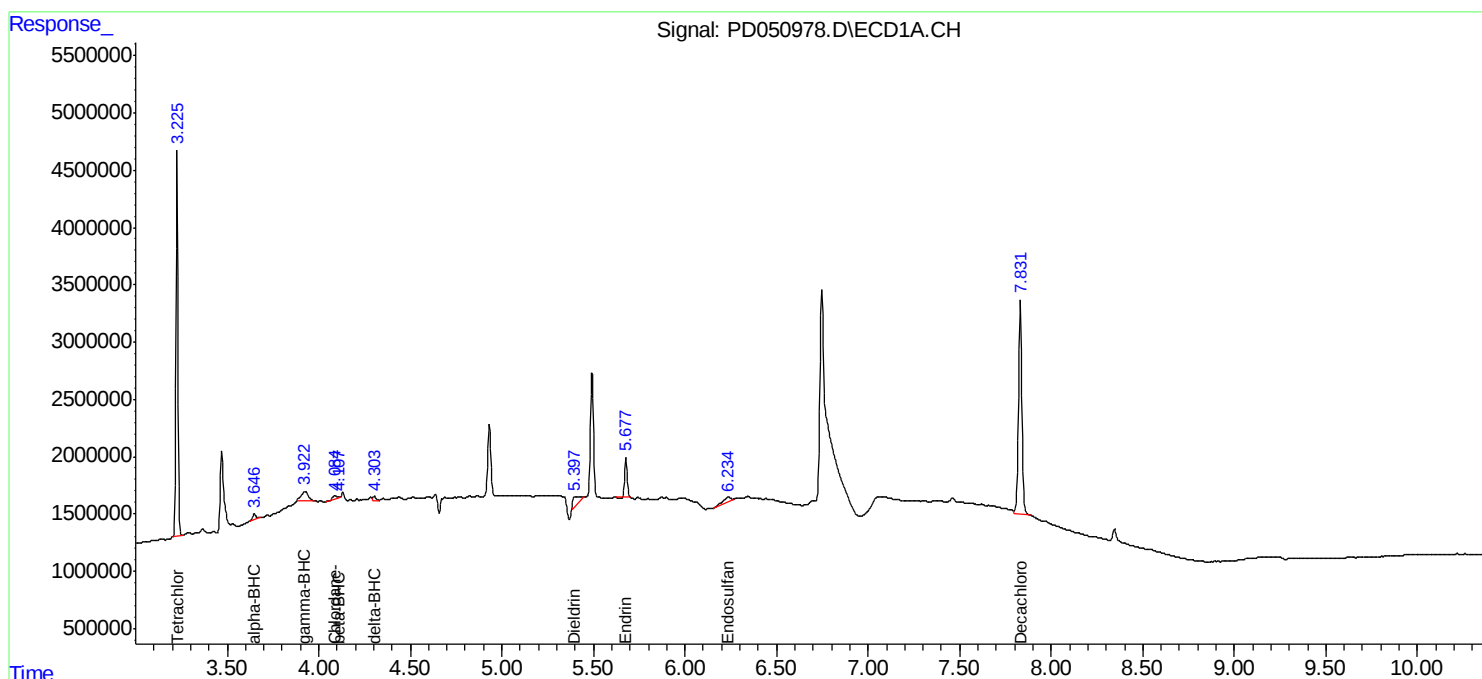
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

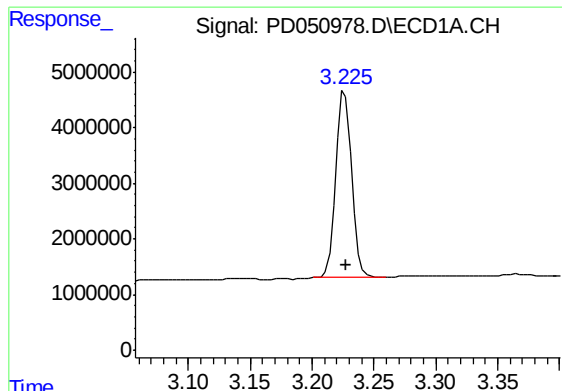
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 7:52
Operator : AJ\SJ
Sample : K1006-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:21:05 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

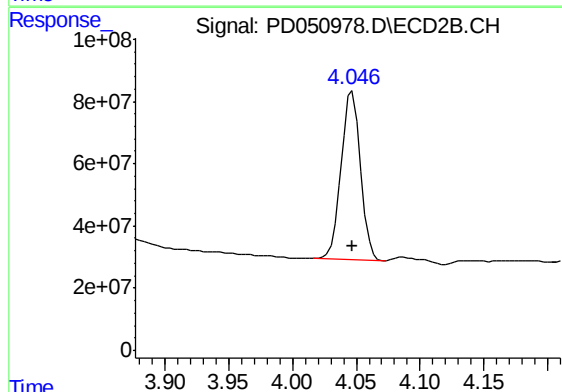




#1 Tetrachloro-m-xylene

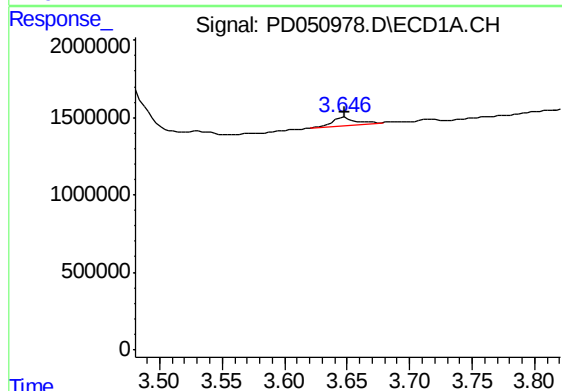
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 30002687
Conc: 20.09 ng/ml

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



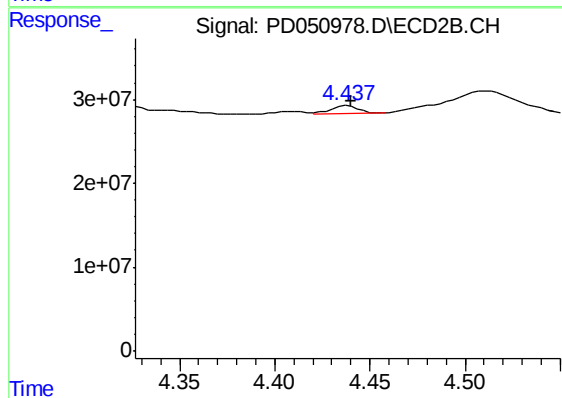
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 568599349
Conc: 19.11 ng/ml



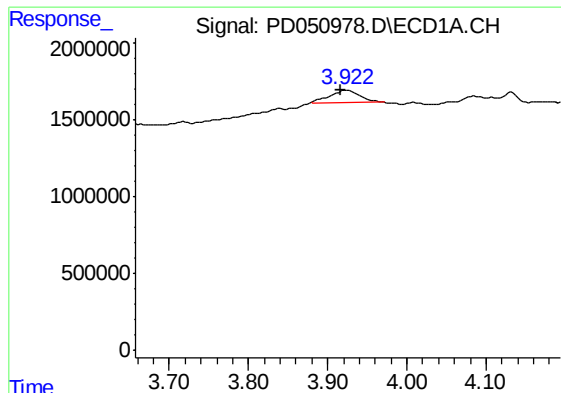
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 667966
Conc: 0.28 ng/ml



#2 alpha-BHC

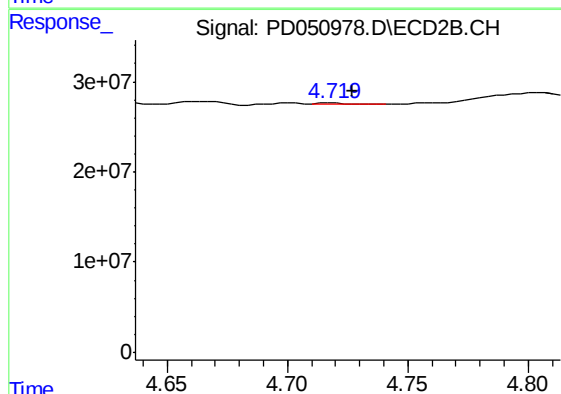
R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 9405507
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

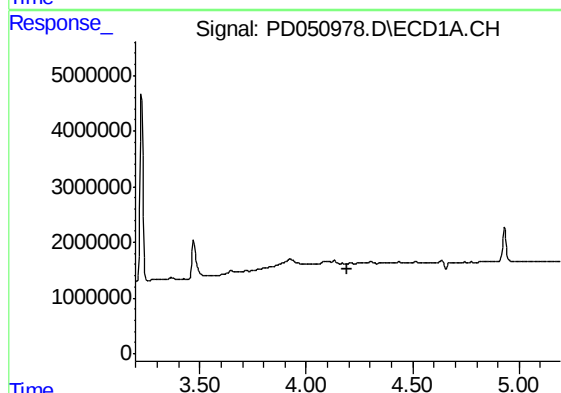
R.T.: 3.924 min
Delta R.T.: 0.007 min
Response: 2095640
Conc: 0.89 ng/ml

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



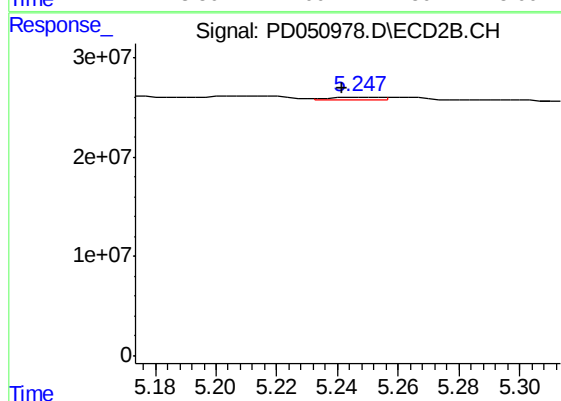
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 932017
Conc: 0.02 ng/ml



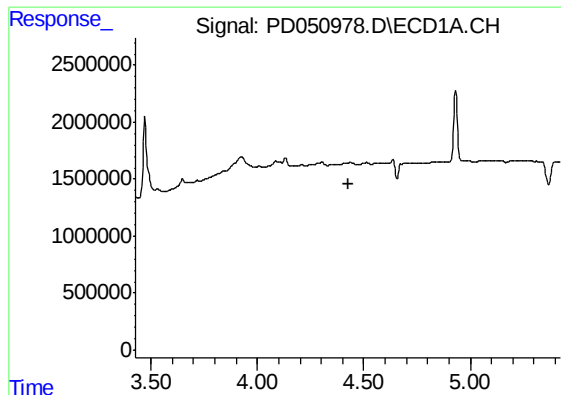
#4 Heptachlor

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



#4 Heptachlor

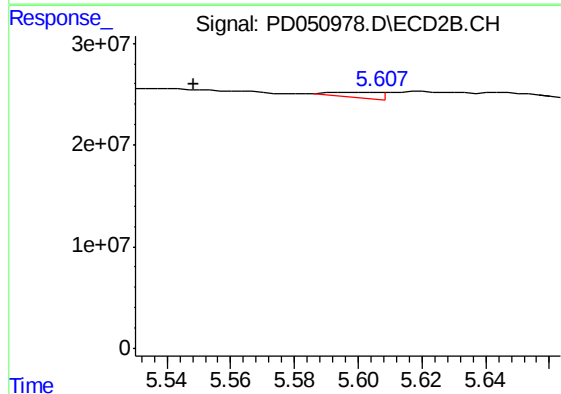
R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 3187679
Conc: 0.08 ng/ml



#5 Aldrin

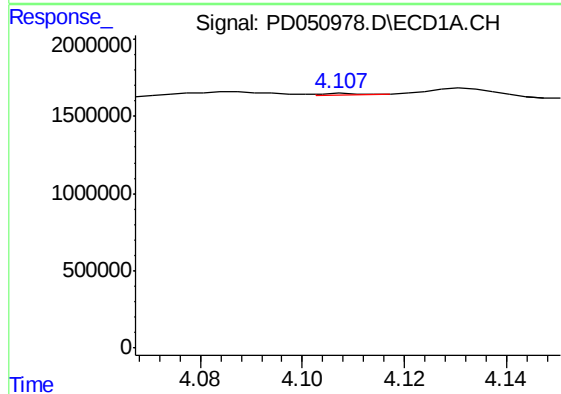
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

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



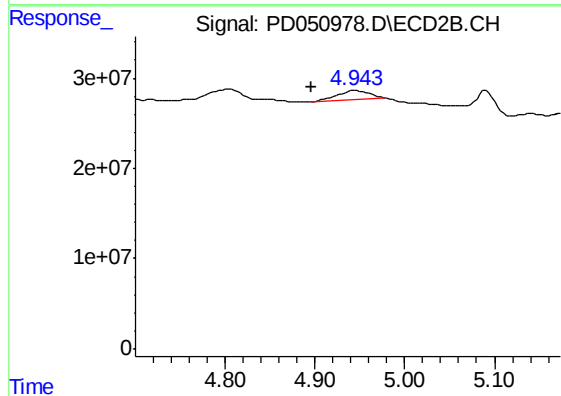
#5 Aldrin

R.T.: 5.603 min
Delta R.T.: 0.054 min
Response: 6163932
Conc: 0.16 ng/ml



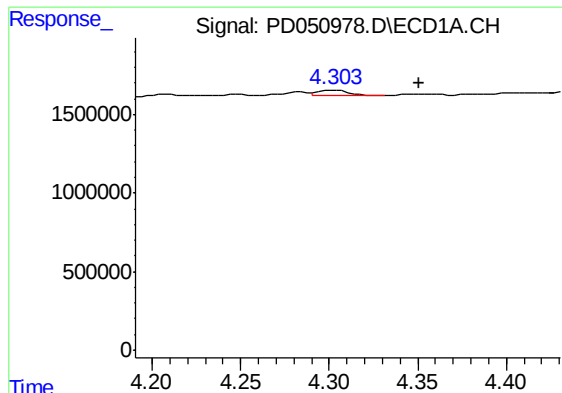
#6 beta-BHC

R.T.: 4.108 min
Delta R.T.: -0.053 min
Response: 58873
Conc: 0.06 ng/ml



#6 beta-BHC

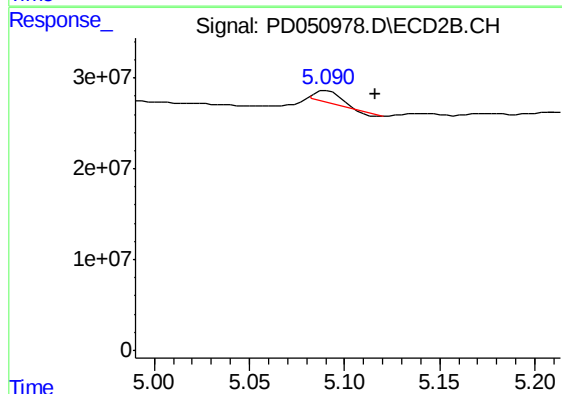
R.T.: 4.945 min
Delta R.T.: 0.048 min
Response: 23107220
Conc: 1.28 ng/ml



#7 delta-BHC

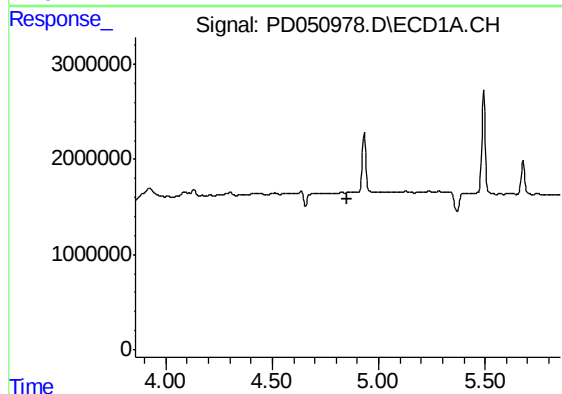
R.T.: 4.304 min
Delta R.T.: -0.047 min
Response: 445966
Conc: 0.20 ng/ml

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



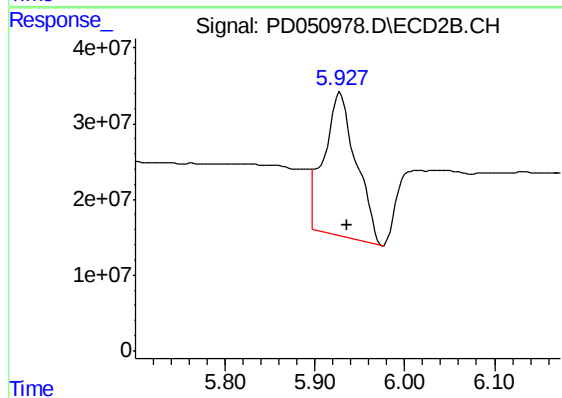
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: -0.026 min
Response: 11345717
Conc: 0.29 ng/ml



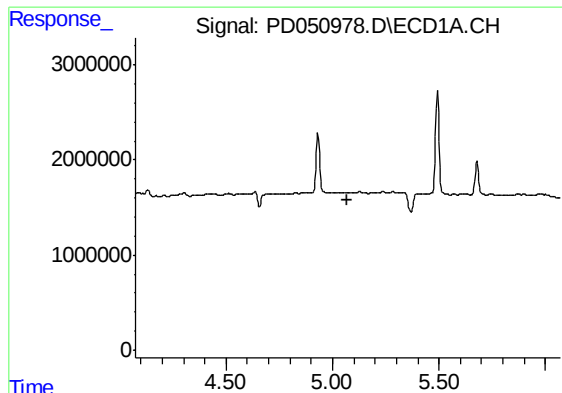
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

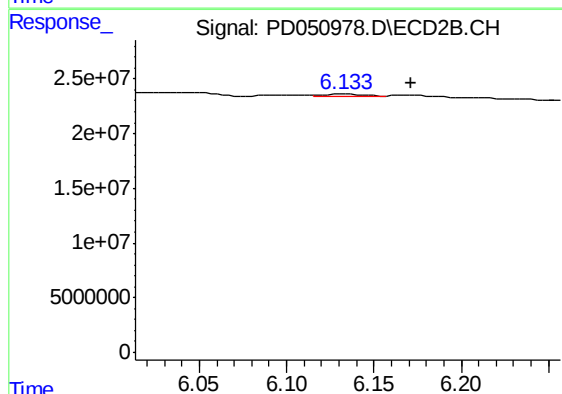
R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 471918139
Conc: 13.53 ng/ml



#10 gamma-Chlordane

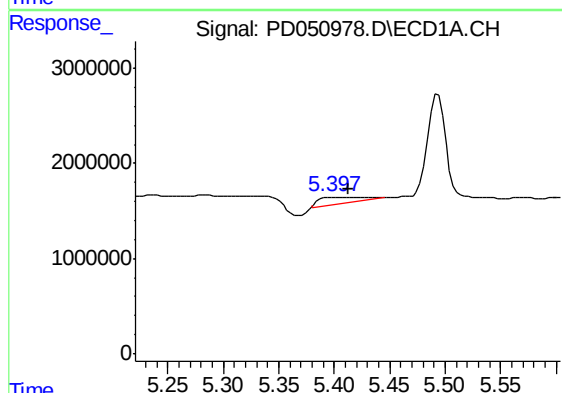
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

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



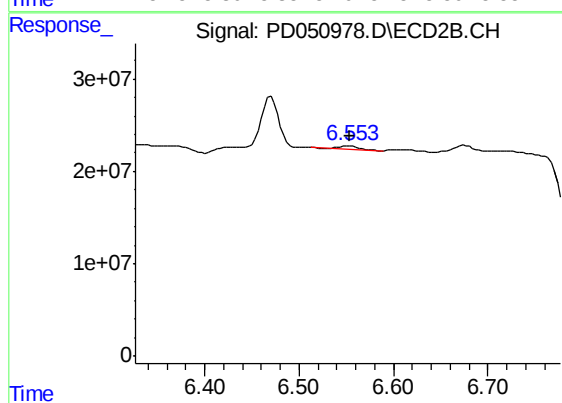
#10 gamma-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.038 min
Response: 2663551
Conc: 0.08 ng/ml



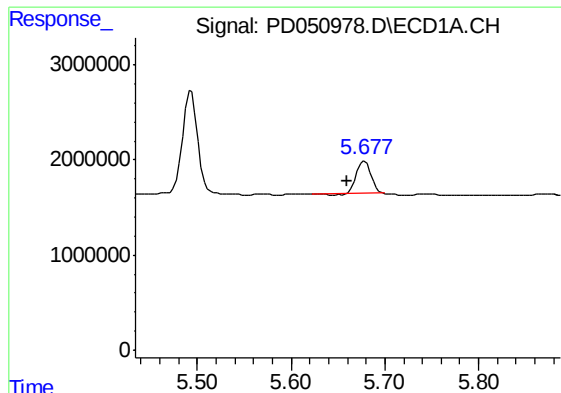
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: -0.012 min
Response: 1801295
Conc: 0.77 ng/ml



#13 Dieldrin

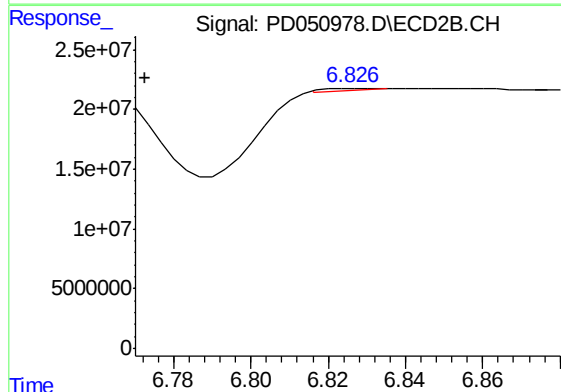
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 3568807
Conc: 0.11 ng/ml



#14 Endrin

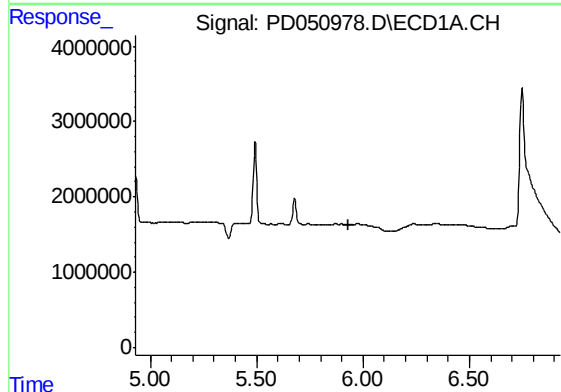
R.T.: 5.679 min
Delta R.T.: 0.018 min
Response: 3584619
Conc: 1.64 ng/ml

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



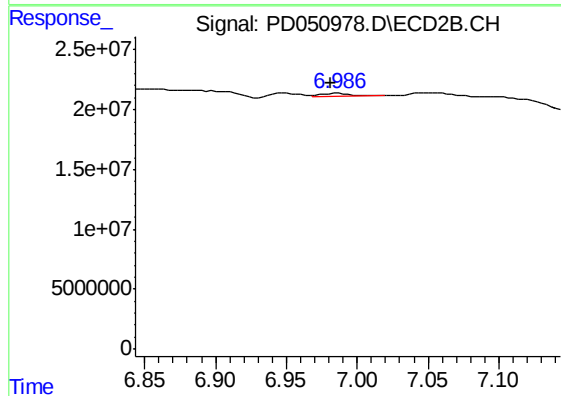
#14 Endrin

R.T.: 6.827 min
Delta R.T.: 0.054 min
Response: 1379282
Conc: 0.05 ng/ml



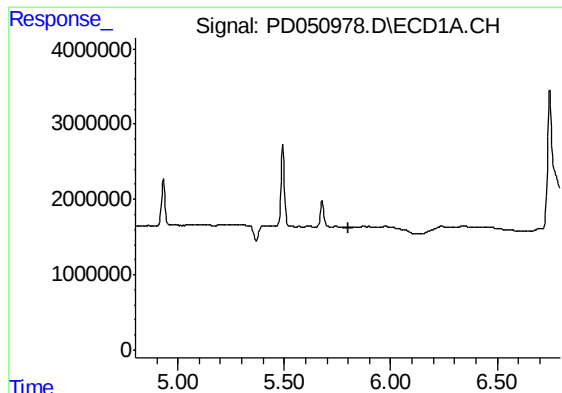
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#15 Endosulfan II

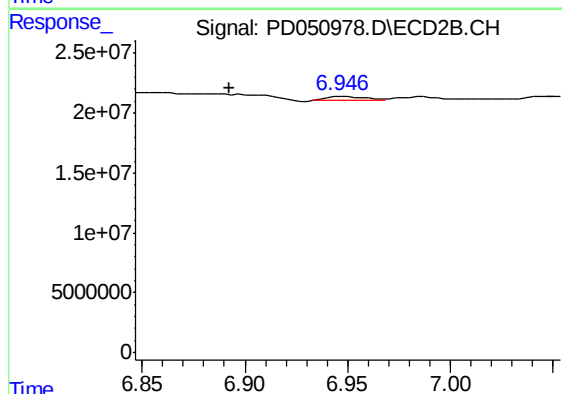
R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 3786843
Conc: 0.14 ng/ml



#16 4,4'-DDD

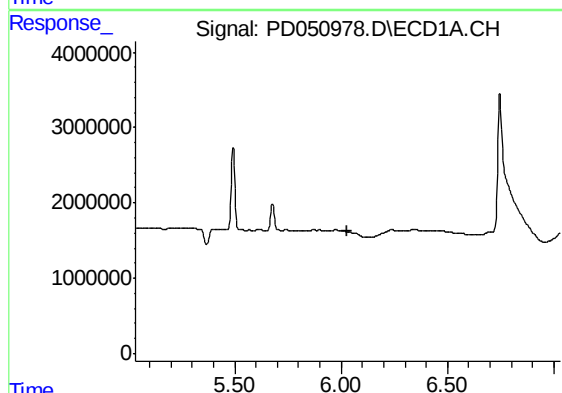
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

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



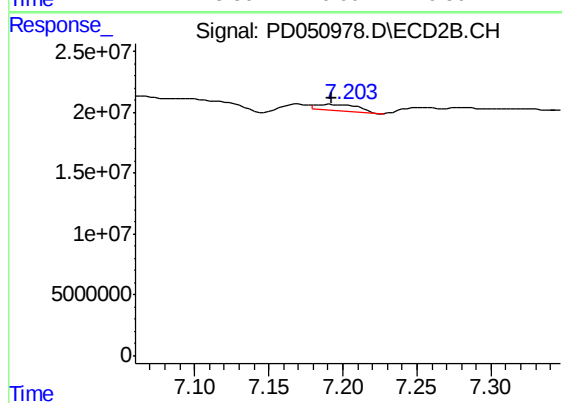
#16 4,4'-DDD

R.T.: 6.948 min
Delta R.T.: 0.055 min
Response: 4466997
Conc: 0.17 ng/ml



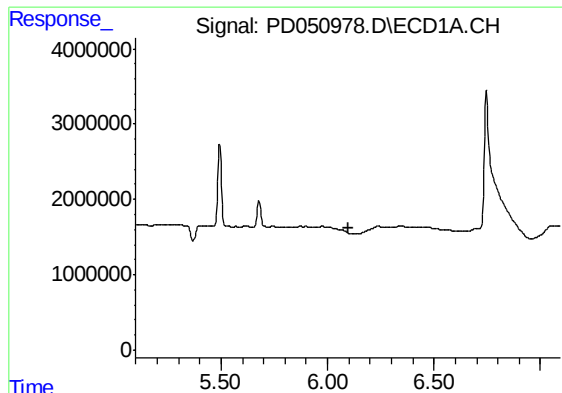
#17 4,4'-DDT

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



#17 4,4'-DDT

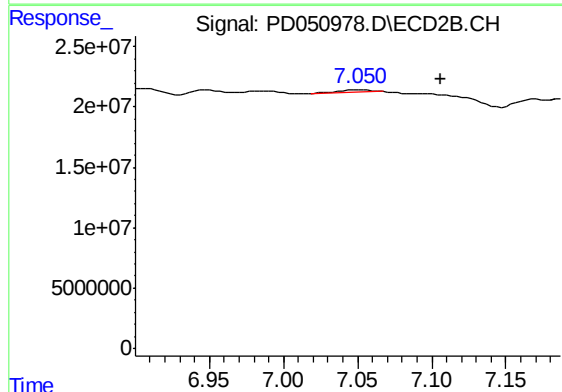
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 10233677
Conc: 0.43 ng/ml



#18 Endrin aldehyde

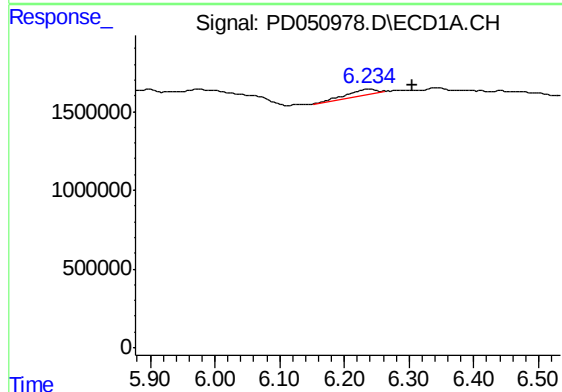
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

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



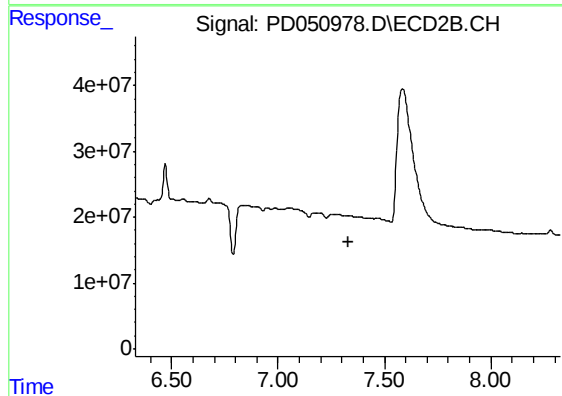
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: -0.055 min
Response: 2580436
Conc: 0.11 ng/ml



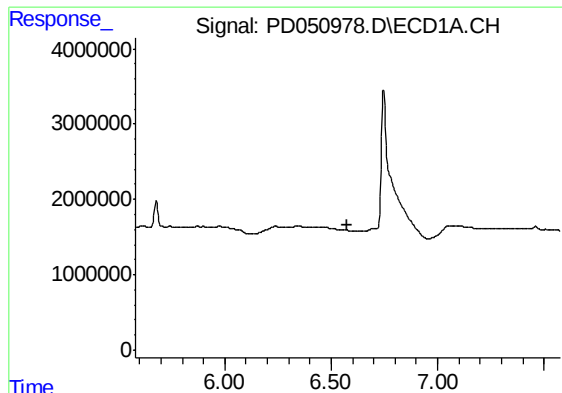
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.068 min
Response: 1181789
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

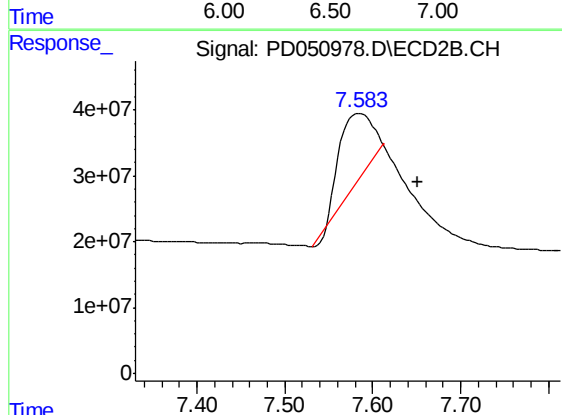
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#20 Methoxychlor

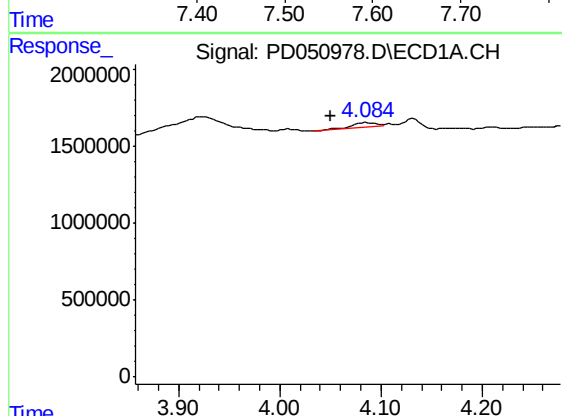
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

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



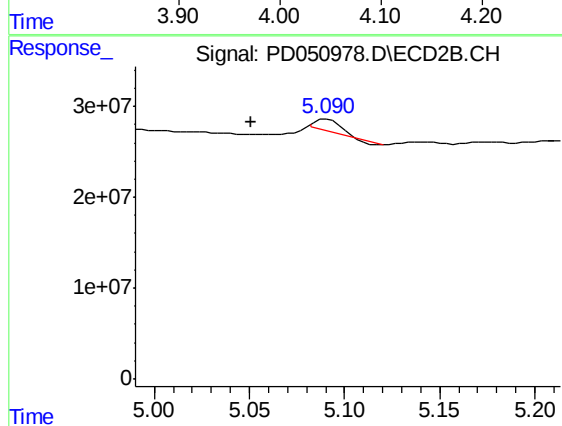
#20 Methoxychlor

R.T.: 7.585 min
Delta R.T.: -0.066 min
Response: 263338712
Conc: 21.63 ng/ml



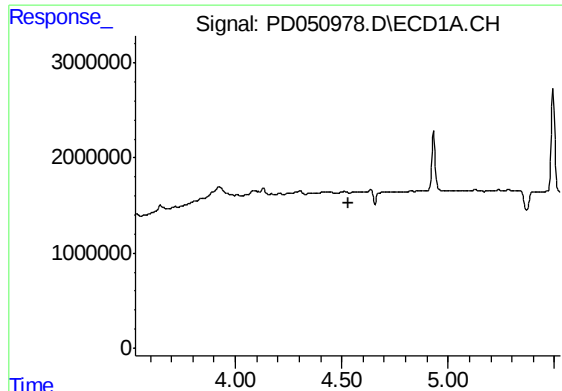
#23 Chlordane-1

R.T.: 4.087 min
Delta R.T.: 0.037 min
Response: 461599
Conc: 6.76 ng/ml



#23 Chlordane-1

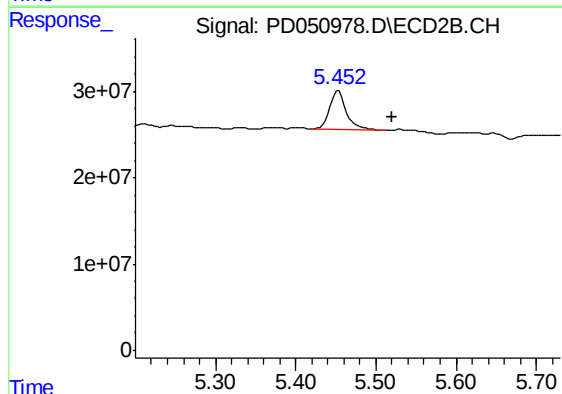
R.T.: 5.091 min
Delta R.T.: 0.040 min
Response: 11345717
Conc: 7.63 ng/ml



#24 Chlordane-2

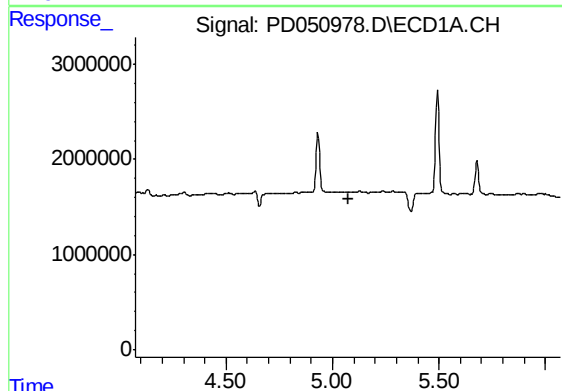
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

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



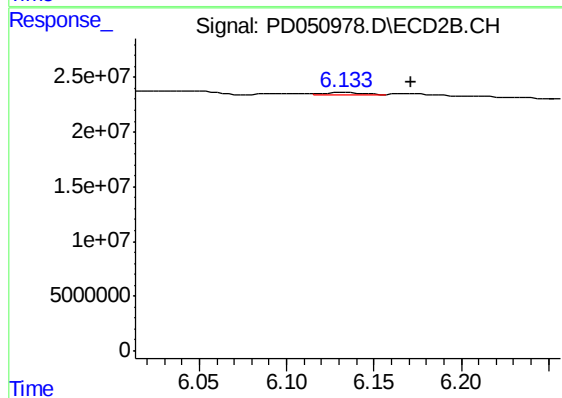
#24 Chlordane-2

R.T.: 5.453 min
Delta R.T.: -0.068 min
Response: 65109682
Conc: 48.53 ng/ml



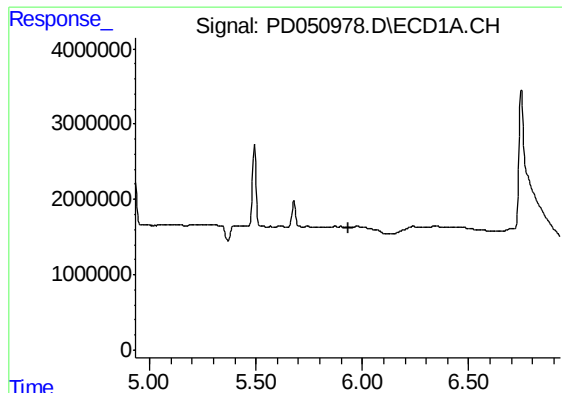
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#25 Chlordane-3

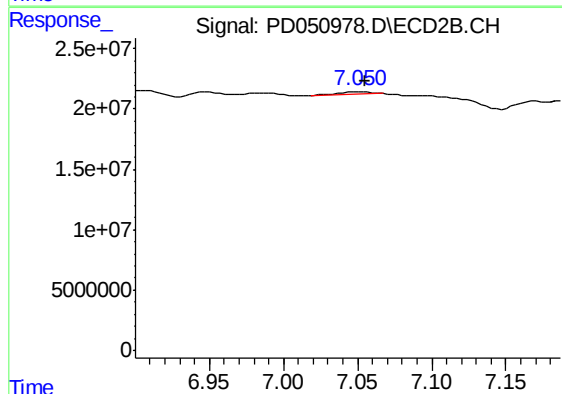
R.T.: 6.134 min
Delta R.T.: -0.038 min
Response: 2663551
Conc: 0.61 ng/ml



#27 Chlordane-5

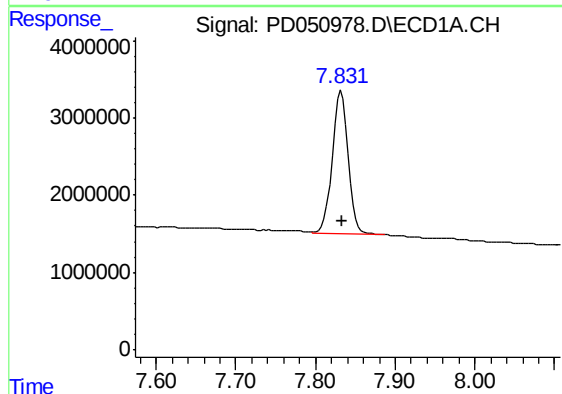
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

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



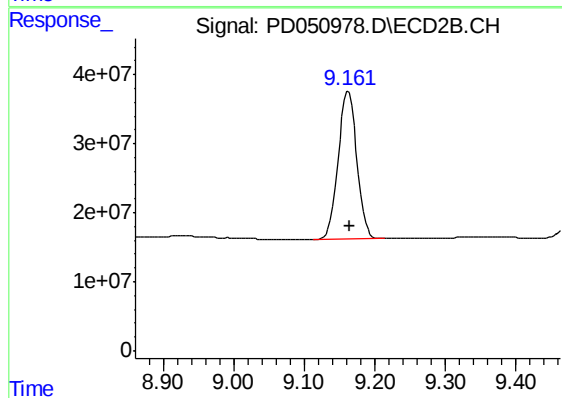
#27 Chlordane-5

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 2580436
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 26110846
Conc: 21.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: -0.001 min
Response: 394361636
Conc: 19.76 ng/ml