

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 16:04
 Operator : AJ\SJ
 Sample : K1688-33
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JC-02-031919-G

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 16:31:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.222	4.043	16245264	229.5E6	12.252	8.004 #
28)	SA Decachlor...	7.820	9.154	11935945	148.2E6	10.501	8.111
Target Compounds							
2)	A alpha-BHC	0.000	4.423	0	6421588	N.D.	0.147 #
3)	MA gamma-BHC...	3.918	4.740f	2382314	2852603	1.140	0.072 #
4)	MA Heptachlor	0.000	5.233	0	9004099	N.D.	0.235 #
7)	B delta-BHC	0.000	5.087f	0	10790265	N.D.	0.314 #
8)	B Heptachlo...	0.000	5.918	0	8317887	N.D.	0.259 #
10)	B gamma-Chl...	5.085f	6.165	3479787	19713910	1.717	0.616 #
11)	B alpha-Chl...	5.119	6.240	1469268	42101577	0.731	1.328 #
12)	B 4,4'-DDE	5.289	6.394	1294948	26219960	0.691	0.848
13)	MA Dieldrin	0.000	6.536	0	10675008	N.D.	0.346 #
14)	MA Endrin	0.000	6.758	0	2498489	N.D.	0.096 #
15)	B Endosulfa...	0.000	6.958f	0	3000945	N.D.	0.116 #
16)	A 4,4'-DDD	0.000	6.893	0	25664959	N.D.	1.045 #
17)	MA 4,4'-DDT	6.016	7.185	3204407	4159264	2.006	0.205 #
18)	B Endrin al...	0.000	7.108	0	809384	N.D.	0.038 #
19)	B Endosulfa...	6.295	0.000	1247494	0	0.755	N.D. #
23)	Chlordane-1	0.000	5.046	0	9271535	N.D.	6.055 #
24)	Chlordane-2	0.000	5.513	0	1914214	N.D.	1.350 #
25)	Chlordane-3	5.085f	6.165	3479787	19713910	14.951	4.427 #
26)	Chlordane-4	5.119	6.240	1469268	42101577	6.571	8.039
27)	Chlordane-5	0.000	7.045	0	1479125	N.D.	1.460 #

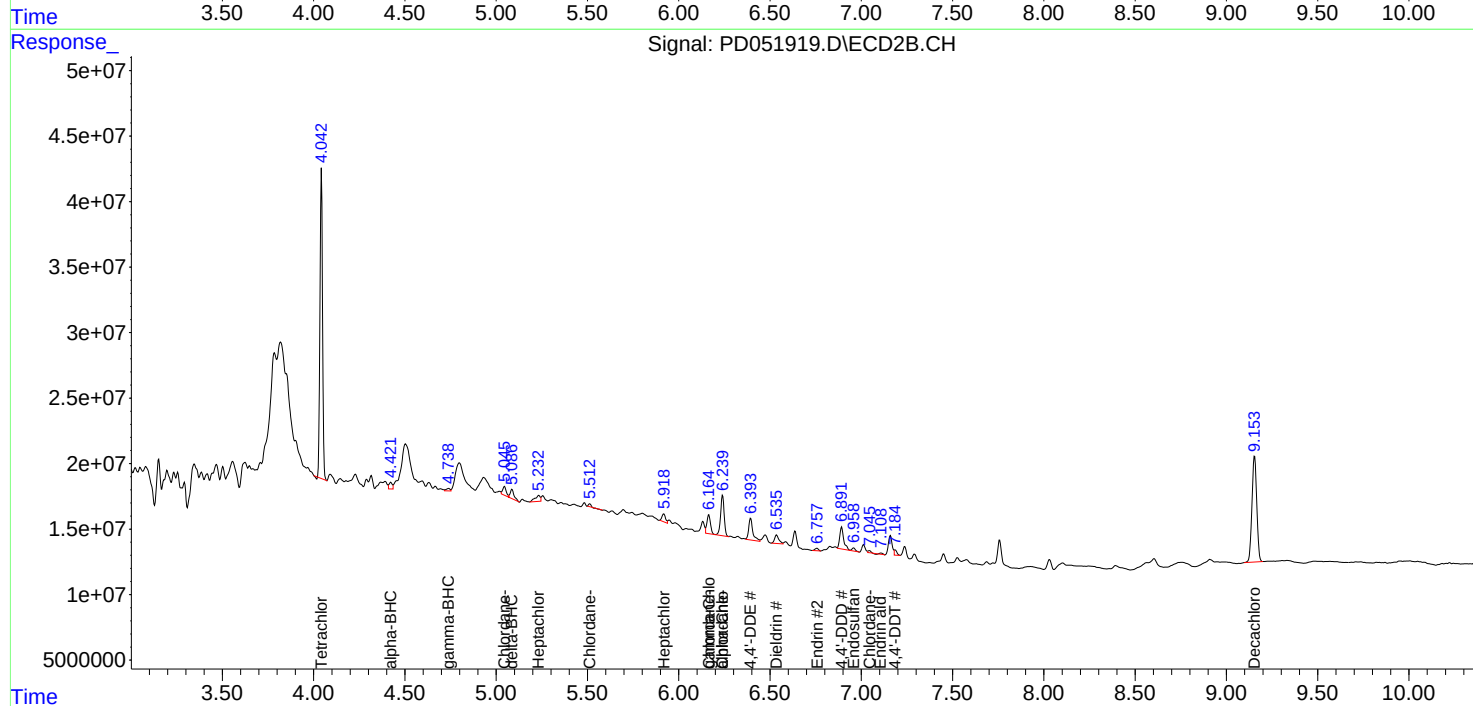
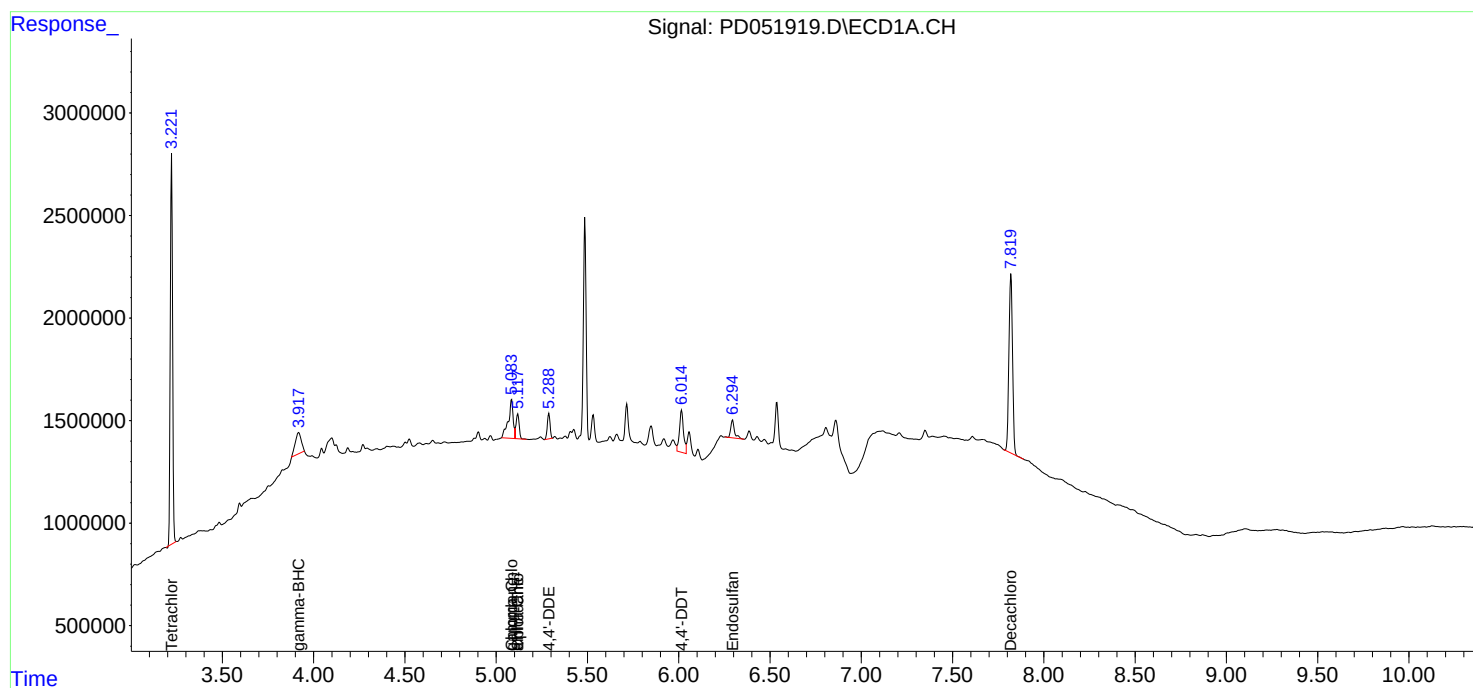
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

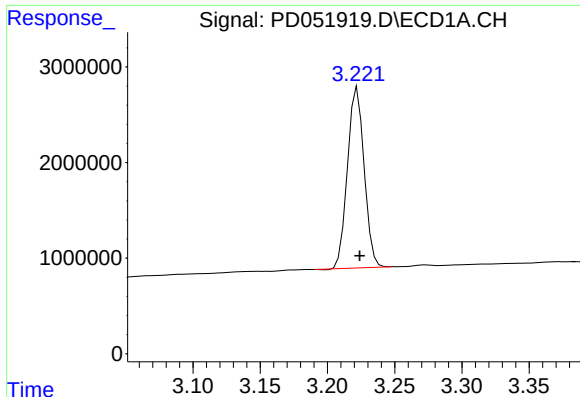
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
Data File : PD051919.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2019 16:04
Operator : AJ\SJ
Sample : K1688-33
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
JC-02-031919-G

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 16:31:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032019.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 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

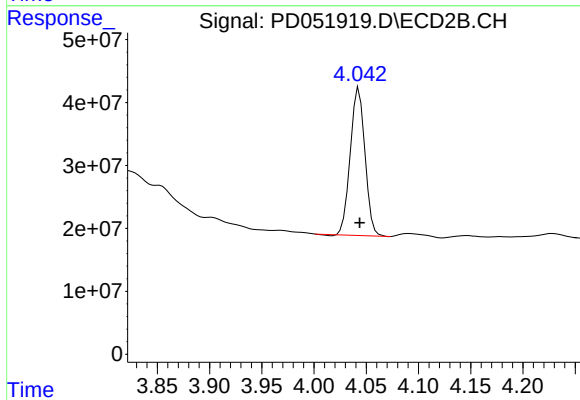




#1 Tetrachloro-m-xylene

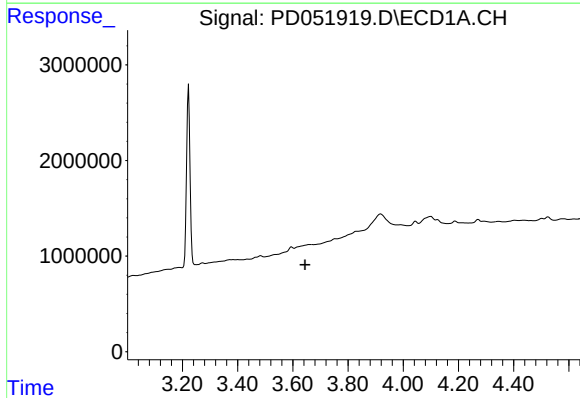
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 16245264
Conc: 12.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-G



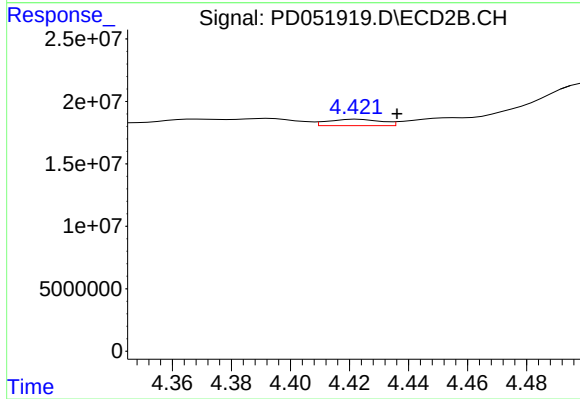
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 229526764
Conc: 8.00 ng/ml



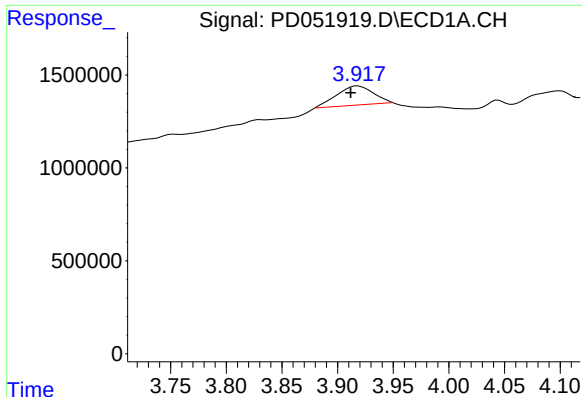
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.423 min
Delta R.T.: -0.013 min
Response: 6421588
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

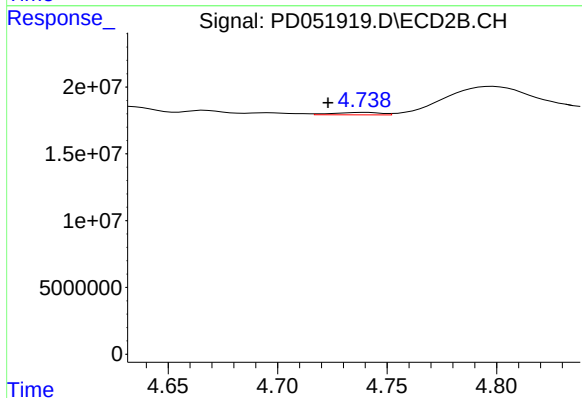
R.T.: 3.918 min

Delta R.T.: 0.006 min

Response: 2382314

Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-G



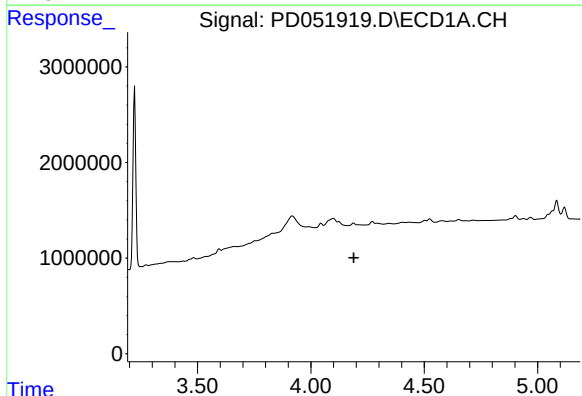
#3 gamma-BHC (Lindane)

R.T.: 4.740 min

Delta R.T.: 0.017 min

Response: 2852603

Conc: 0.07 ng/ml



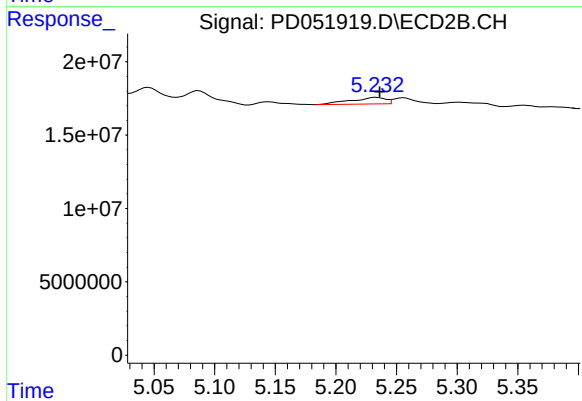
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.190 min

Response: 0

Conc: N.D.



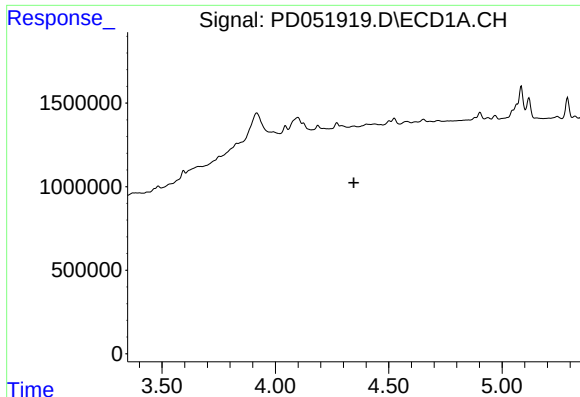
#4 Heptachlor

R.T.: 5.233 min

Delta R.T.: -0.003 min

Response: 9004099

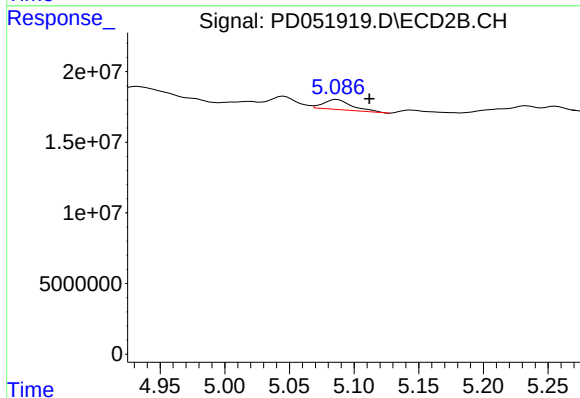
Conc: 0.23 ng/ml



#7 delta-BHC

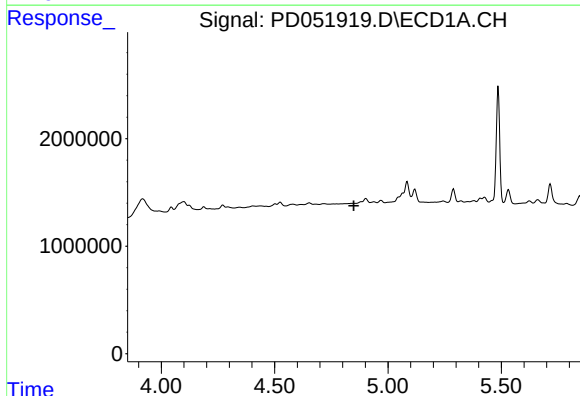
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-G



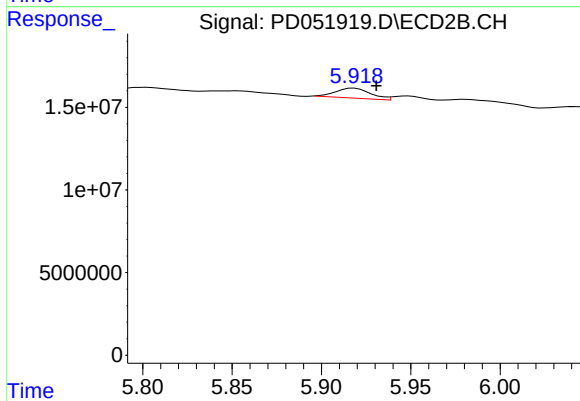
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 10790265
Conc: 0.31 ng/ml



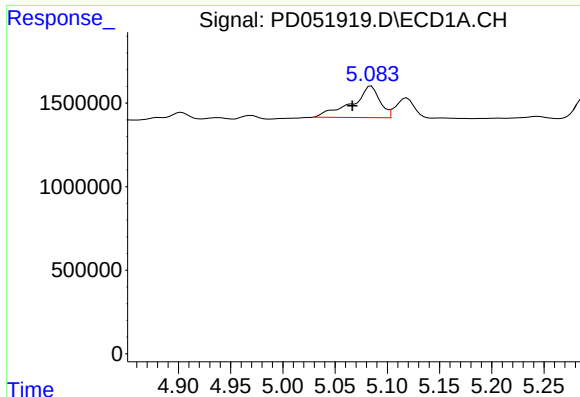
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

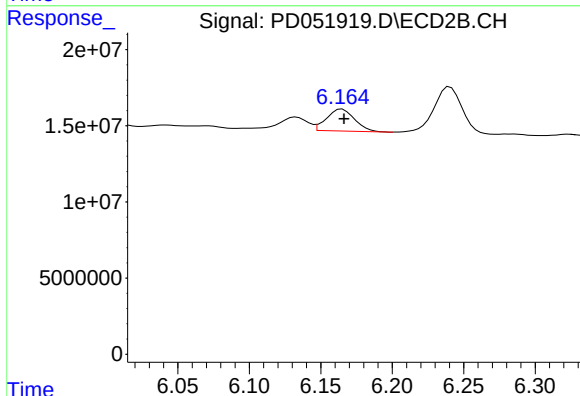
R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 8317887
Conc: 0.26 ng/ml



#10 gamma-Chlordane

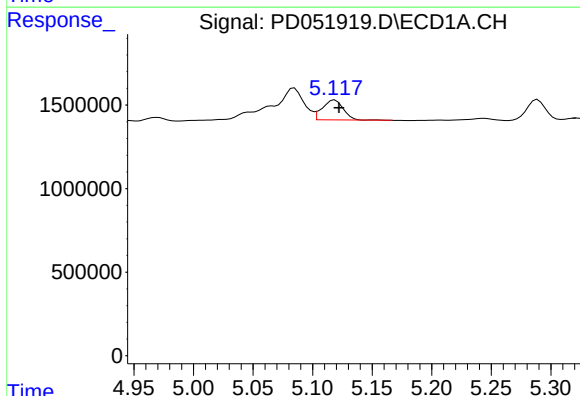
R.T.: 5.085 min
Delta R.T.: 0.018 min
Response: 3479787
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-G



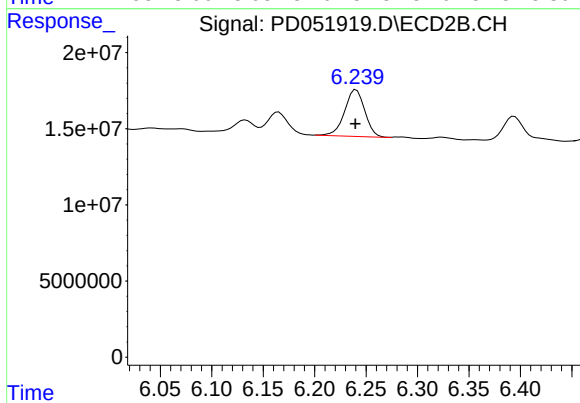
#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 19713910
Conc: 0.62 ng/ml



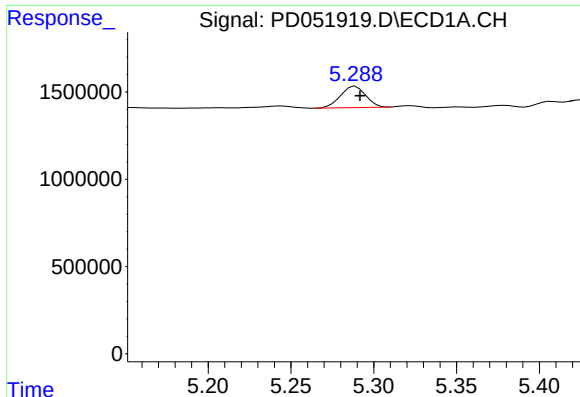
#11 alpha-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 1469268
Conc: 0.73 ng/ml



#11 alpha-Chlordane

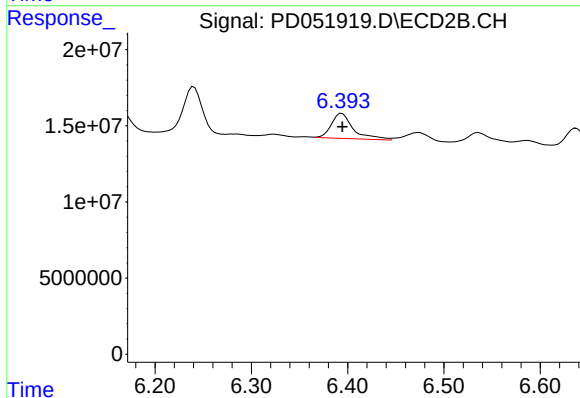
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 42101577
Conc: 1.33 ng/ml



#12 4,4'-DDE

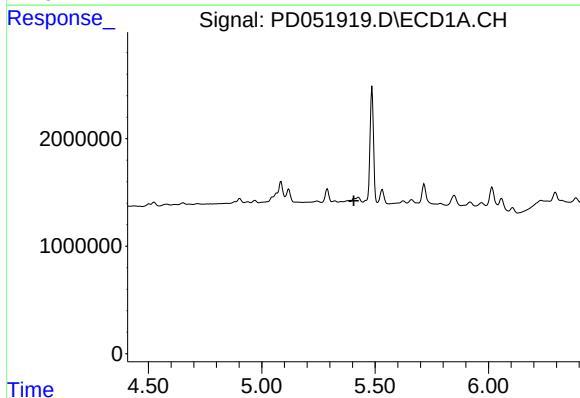
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 1294948
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-G



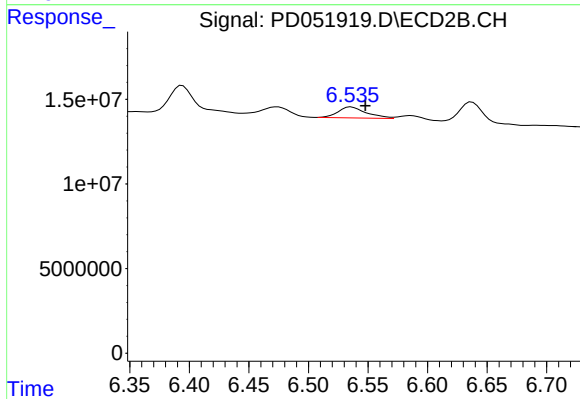
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 26219960
Conc: 0.85 ng/ml



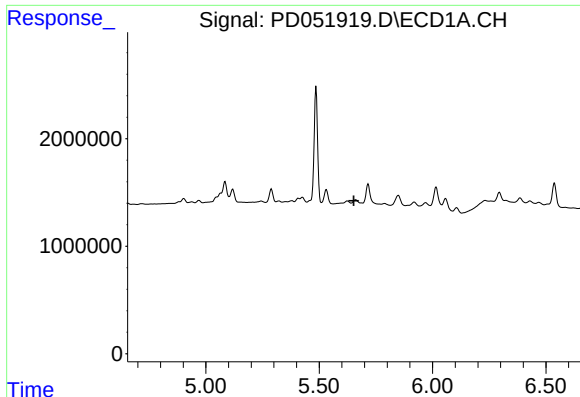
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#13 Dieldrin

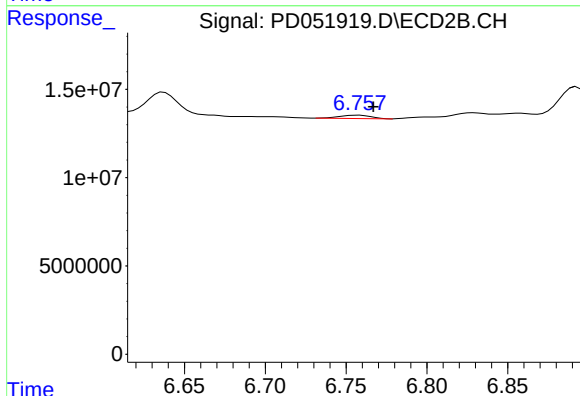
R.T.: 6.536 min
Delta R.T.: -0.012 min
Response: 10675008
Conc: 0.35 ng/ml



#14 Endrin

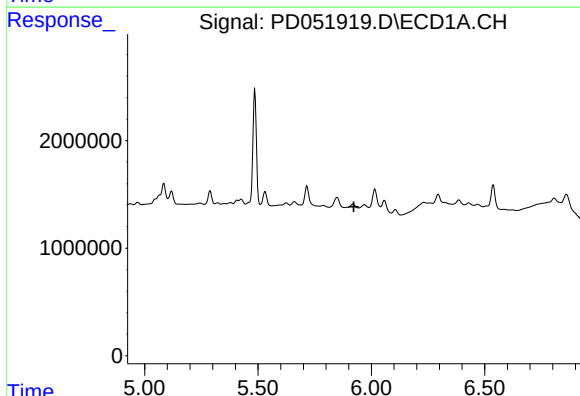
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-G



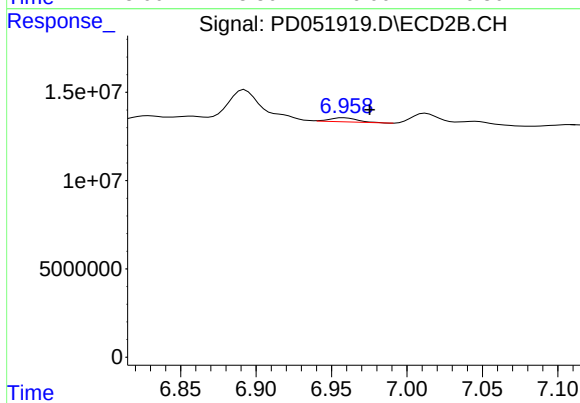
#14 Endrin

R.T.: 6.758 min
Delta R.T.: -0.009 min
Response: 2498489
Conc: 0.10 ng/ml



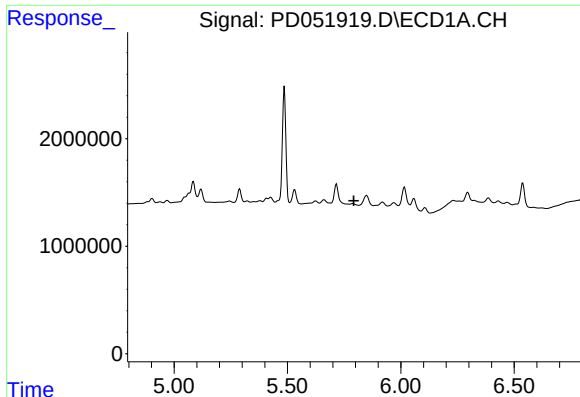
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#15 Endosulfan II

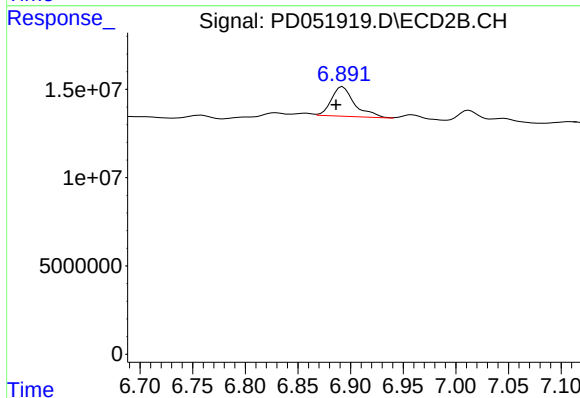
R.T.: 6.958 min
Delta R.T.: -0.017 min
Response: 3000945
Conc: 0.12 ng/ml



#16 4,4'-DDD

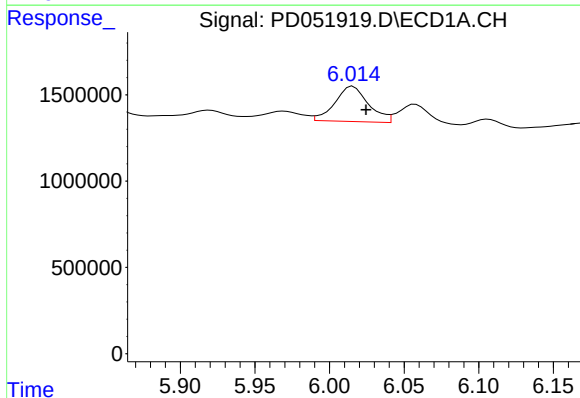
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-G



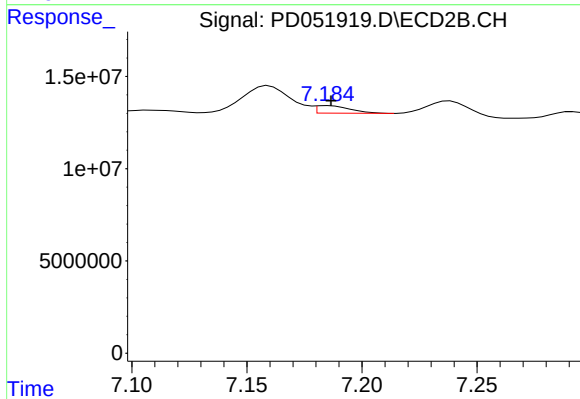
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 25664959
Conc: 1.04 ng/ml



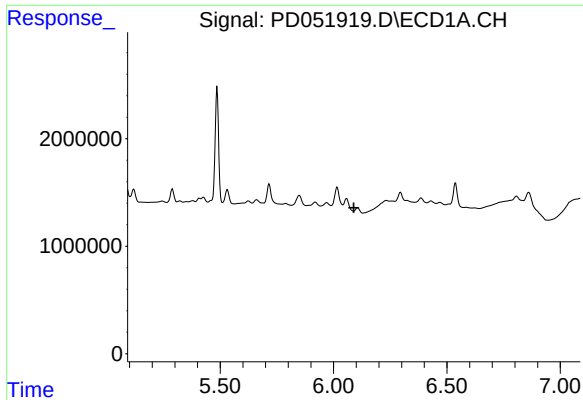
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 3204407
Conc: 2.01 ng/ml



#17 4,4'-DDT

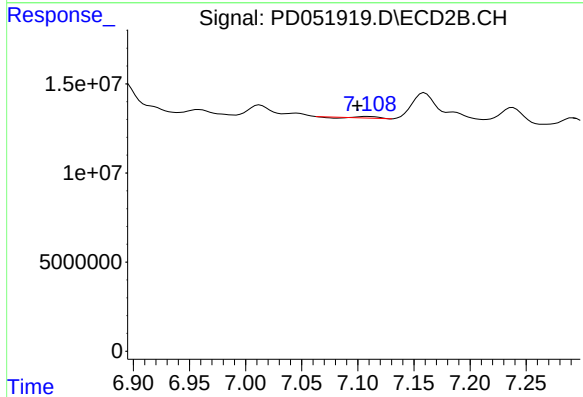
R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 4159264
Conc: 0.21 ng/ml



#18 Endrin aldehyde

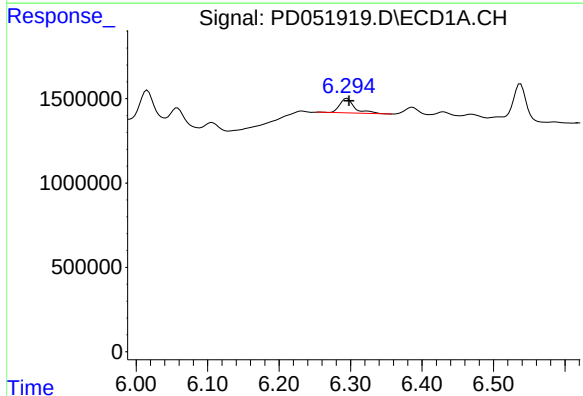
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-G



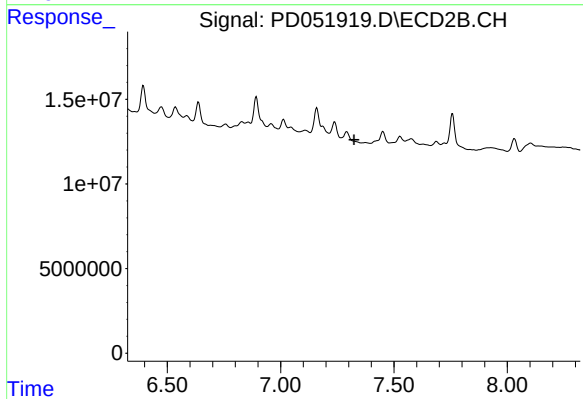
#18 Endrin aldehyde

R.T.: 7.108 min
Delta R.T.: 0.008 min
Response: 809384
Conc: 0.04 ng/ml



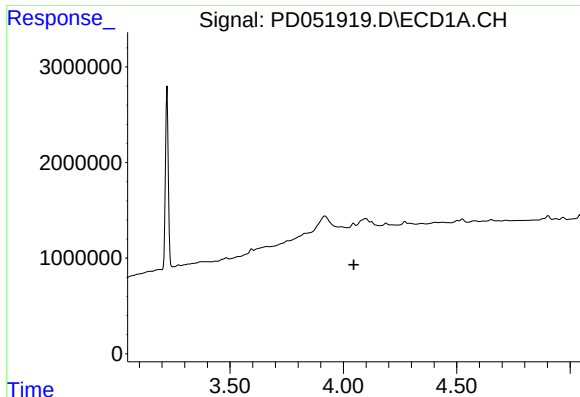
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 1247494
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

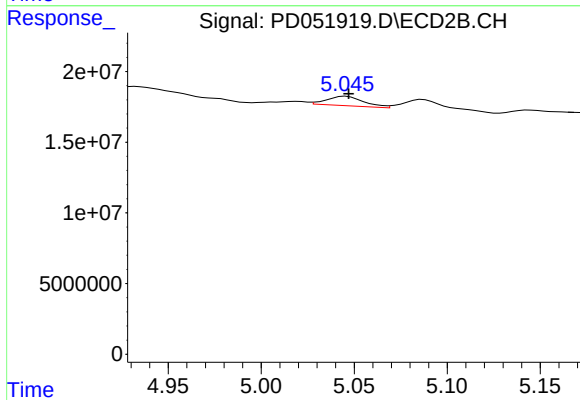
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.



#23 Chlordane-1

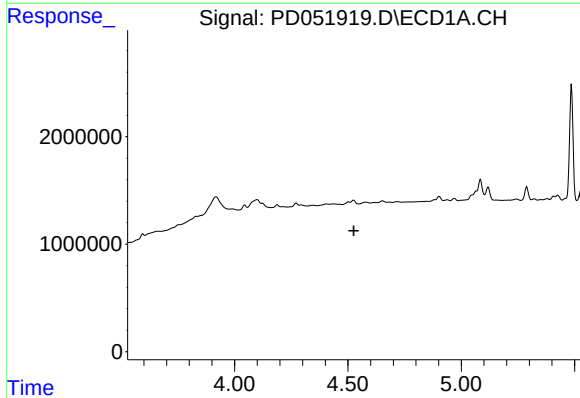
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-G



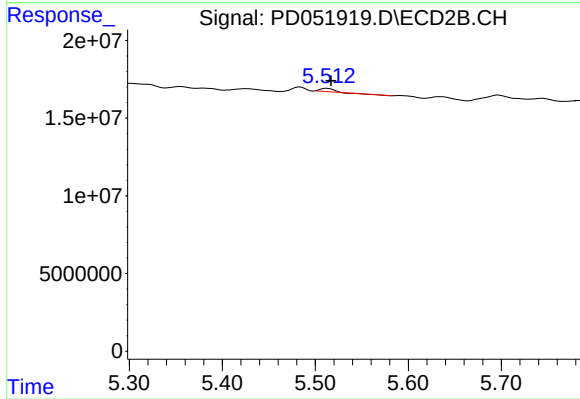
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 9271535
Conc: 6.06 ng/ml



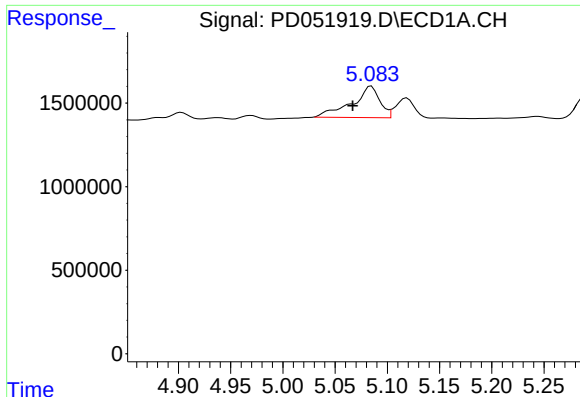
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#24 Chlordane-2

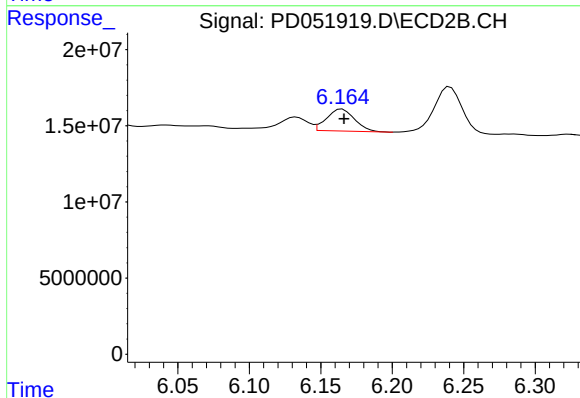
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 1914214
Conc: 1.35 ng/ml



#25 Chlordane-3

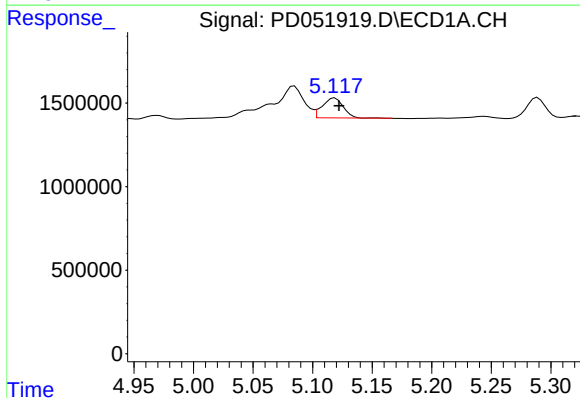
R.T.: 5.085 min
Delta R.T.: 0.018 min
Response: 3479787
Conc: 14.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-G



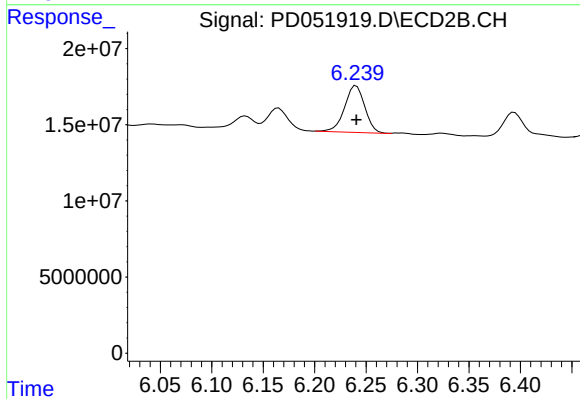
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 19713910
Conc: 4.43 ng/ml



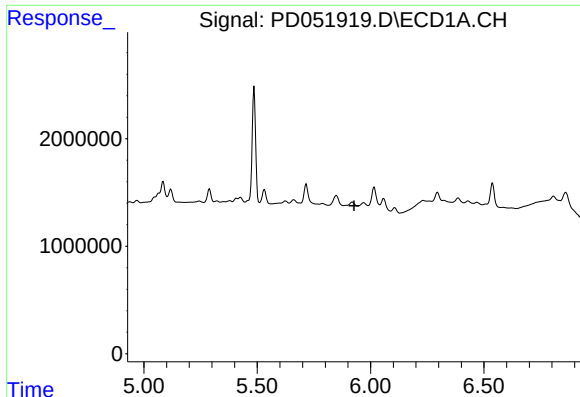
#26 Chlordane-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 1469268
Conc: 6.57 ng/ml



#26 Chlordane-4

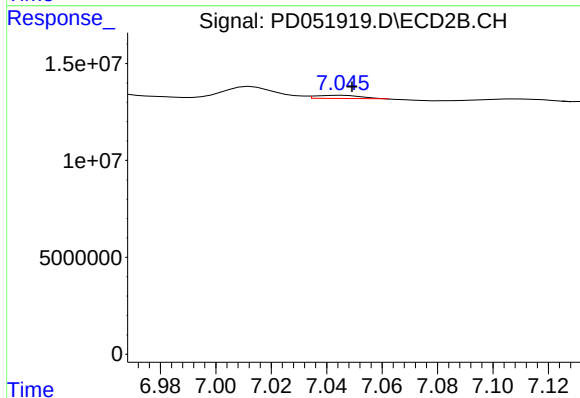
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 42101577
Conc: 8.04 ng/ml



#27 Chlordane-5

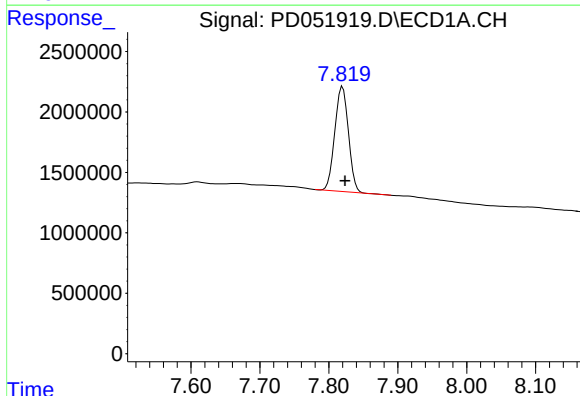
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-G



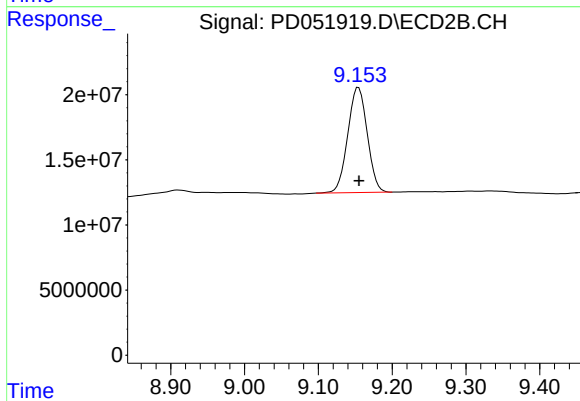
#27 Chlordane-5

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 1479125
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 11935945
Conc: 10.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 148168791
Conc: 8.11 ng/ml