

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 16:18
 Operator : AJ\SJ
 Sample : K1688-35
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 16:40:29 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	14751910	222.7E6	11.126	7.766 #
2)	SA Decachlor...	7.820	9.154	10193176	116.4E6	8.968	6.371 #
Target Compounds							
2)	A alpha-BHC	0.000	4.421f	0	4325560	N.D.	0.099 #
3)	MA gamma-BHC...	3.918	4.730	2401273	10012415	1.149	0.253 #
4)	MA Heptachlor	0.000	5.234	0	15055087	N.D.	0.393 #
5)	MB Aldrin	0.000	5.515f	0	1676544	N.D.	0.047 #
7)	B delta-BHC	0.000	5.138f	0	1531287	N.D.	0.045 #
8)	B Heptachlo...	0.000	5.919	0	17166308	N.D.	0.535 #
10)	B gamma-Chl...	5.085f	6.165	3271805	19712798	1.615	0.616 #
11)	B alpha-Chl...	5.118	6.240	1282303	41764138	0.638	1.318 #
12)	B 4,4'-DDE	5.289	6.394	3316295	62258657	1.770	2.013
13)	MA Dieldrin	5.426f	6.536	2581647	30408872	1.284	0.986
14)	MA Endrin	5.661	6.755	884812	5269455	0.462	0.202 #
15)	B Endosulfa...	5.919	6.959f	1279604	11264622	0.710	0.437 #
16)	A 4,4'-DDD	0.000	6.892	0	85170625	N.D.	3.468 #
17)	MA 4,4'-DDT	6.015	7.159f	8753147	65421403	5.479	3.230 #
18)	B Endrin al...	6.107f	7.112	2216213	21111148	1.498	0.098 #
19)	B Endosulfa...	6.295	0.000	4234407	0	2.561	N.D. #
22)	Mirex	0.000	8.280f	0	929585	N.D.	0.060 #
23)	Chlordane-1	4.044	5.045	-94878	9467685	N.D.	6.183
24)	Chlordane-2	0.000	5.515	0	1676544	N.D.	1.182 #
25)	Chlordane-3	5.085f	6.165	3271805	19712798	14.058	4.427 #
26)	Chlordane-4	5.118	6.240	1282303	41764138	5.735	7.975 #
27)	Chlordane-5	5.919	0.000	1279604	0	17.815	N.D. #

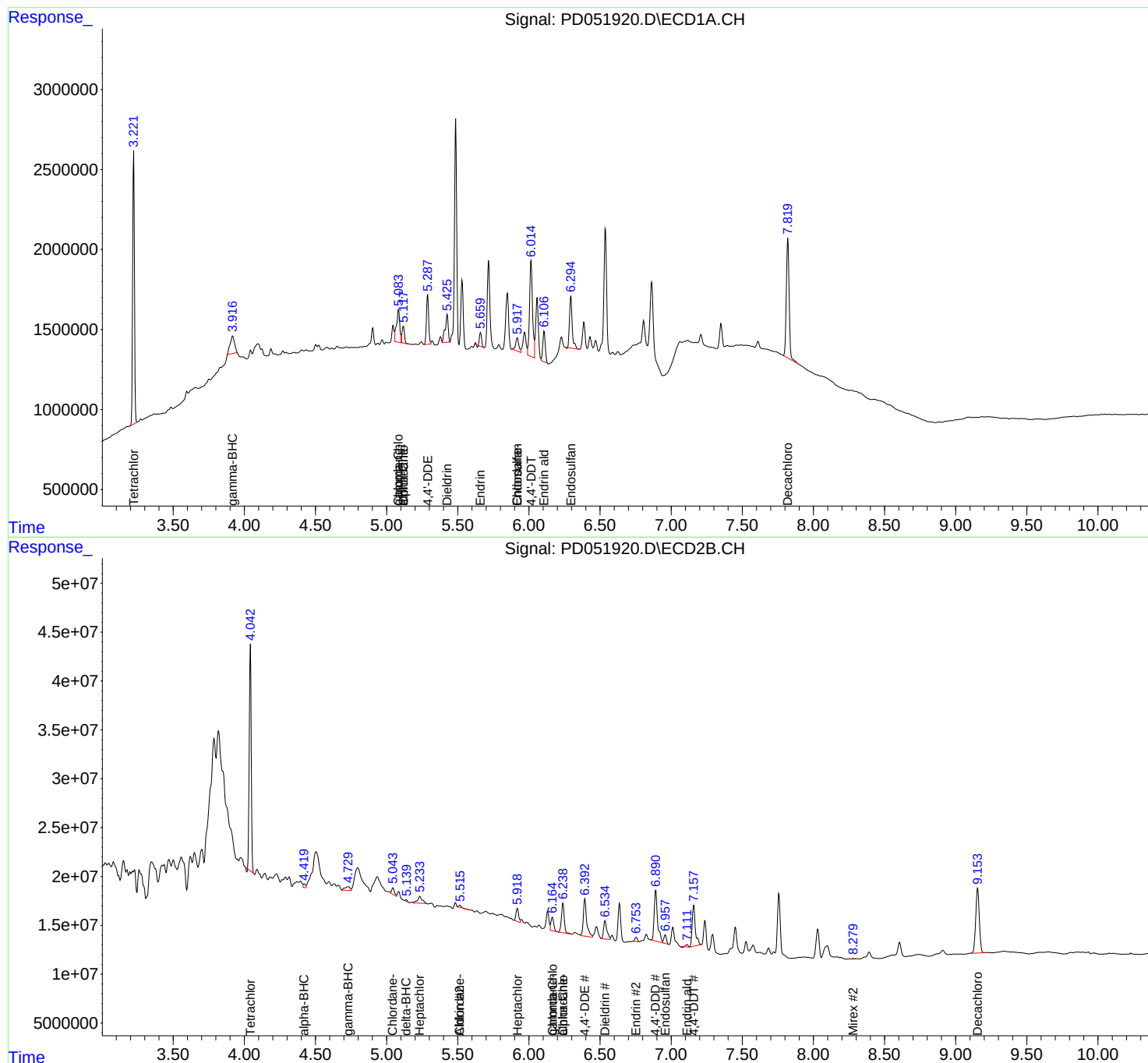
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

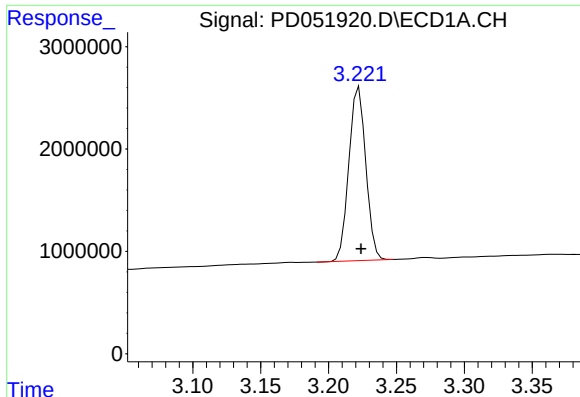
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
Data File : PD051920.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2019 16:18
Operator : AJ\SJ
Sample : K1688-35
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
JC-02-031919-H

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 16:40:29 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

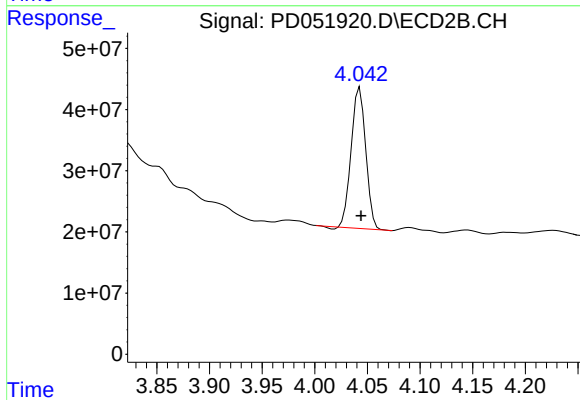




#1 Tetrachloro-m-xylene

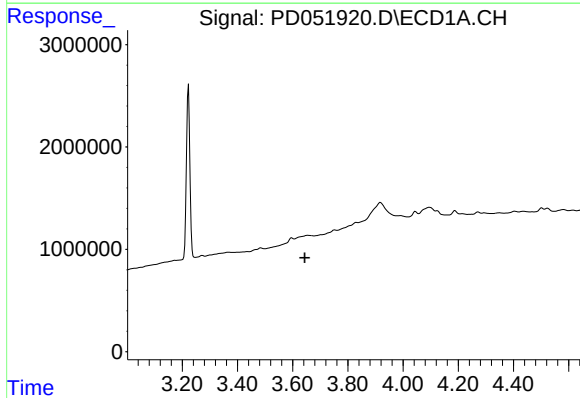
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 14751910
Conc: 11.13 ng/ml

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



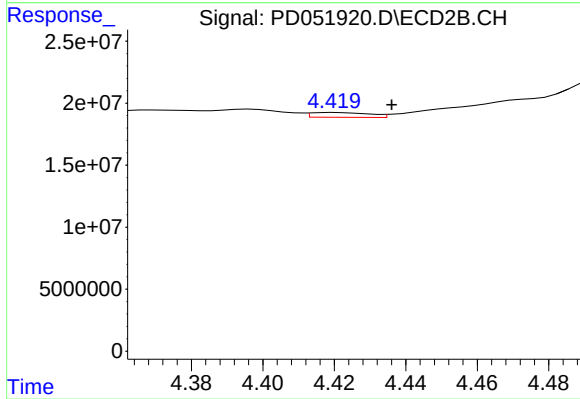
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 222720318
Conc: 7.77 ng/ml



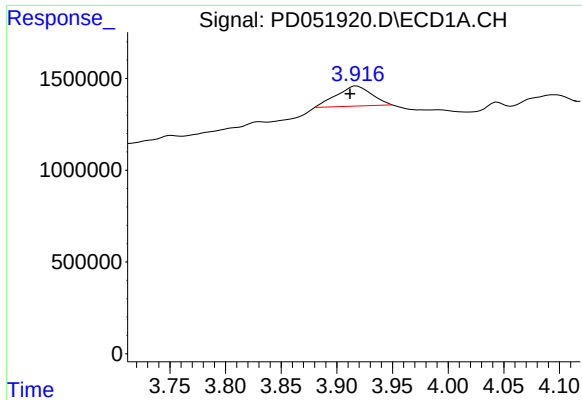
#2 alpha-BHC

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



#2 alpha-BHC

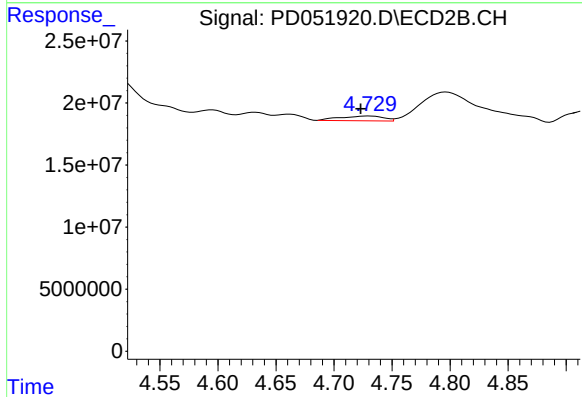
R.T.: 4.421 min
Delta R.T.: -0.016 min
Response: 4325560
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

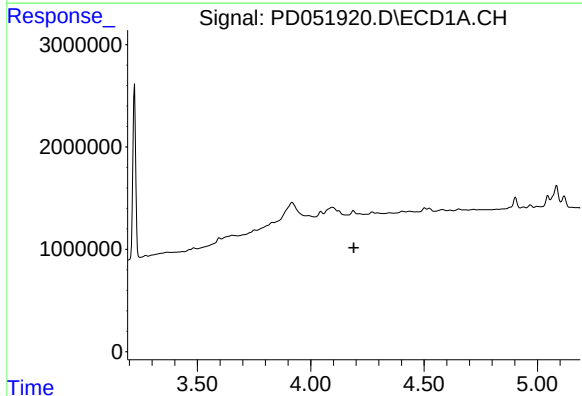
R.T.: 3.918 min
Delta R.T.: 0.006 min
Response: 2401273
Conc: 1.15 ng/ml

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



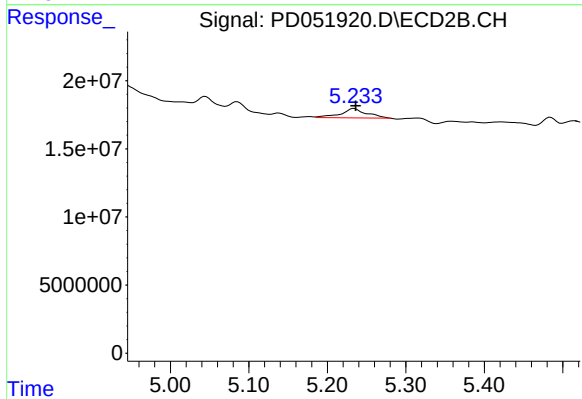
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 10012415
Conc: 0.25 ng/ml



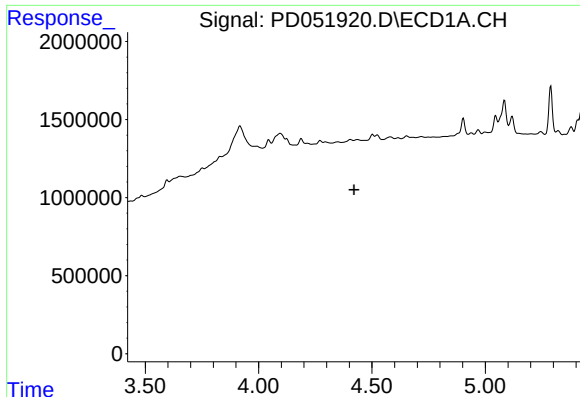
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

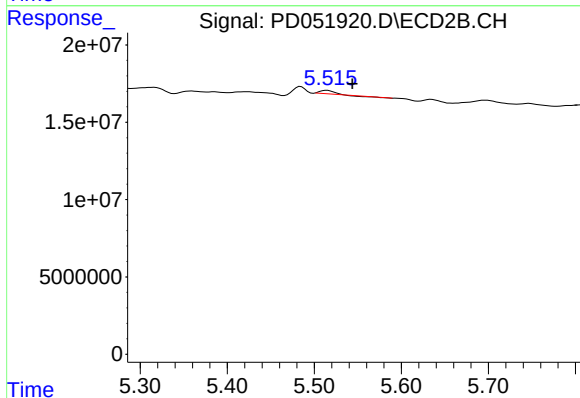
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 15055087
Conc: 0.39 ng/ml



#5 Aldrin

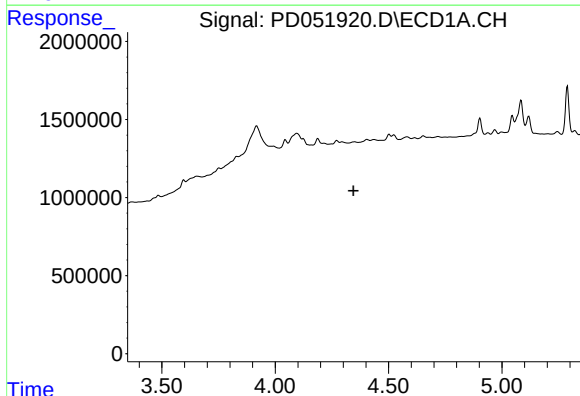
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

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



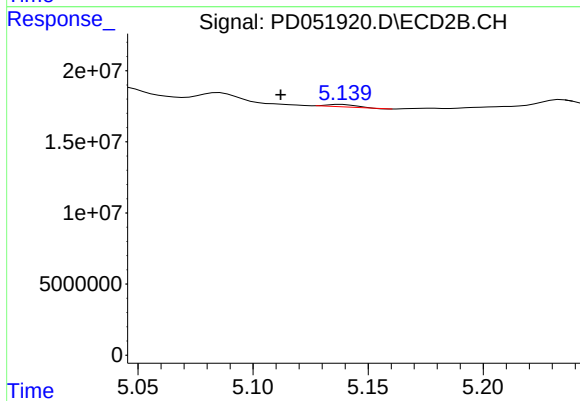
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.029 min
Response: 1676544
Conc: 0.05 ng/ml



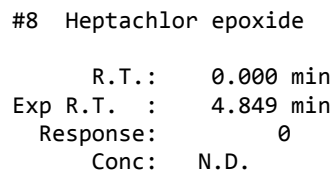
#7 delta-BHC

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

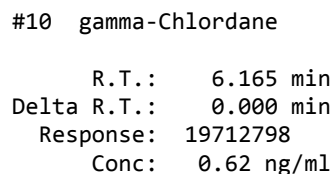
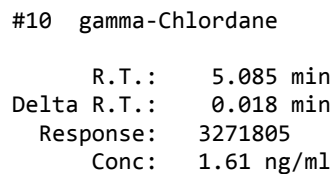
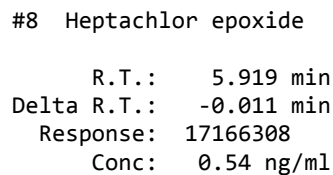


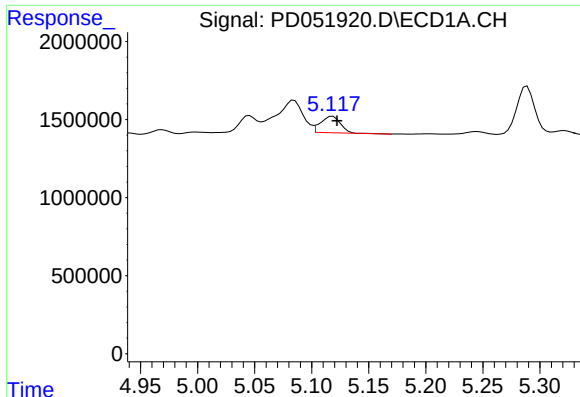
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: 0.026 min
Response: 1531287
Conc: 0.04 ng/ml



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

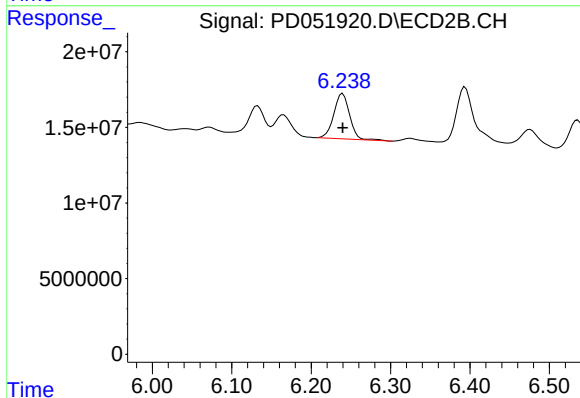




#11 alpha-Chlordane

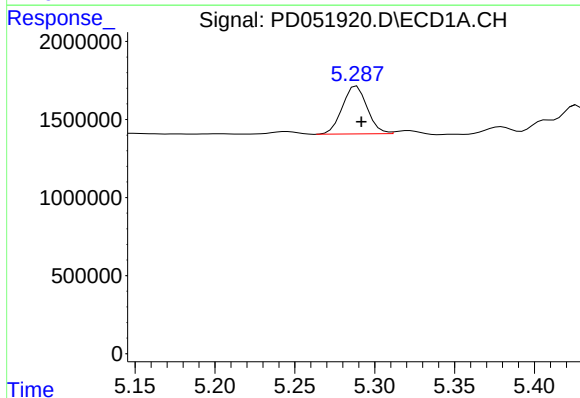
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 1282303
Conc: 0.64 ng/ml

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



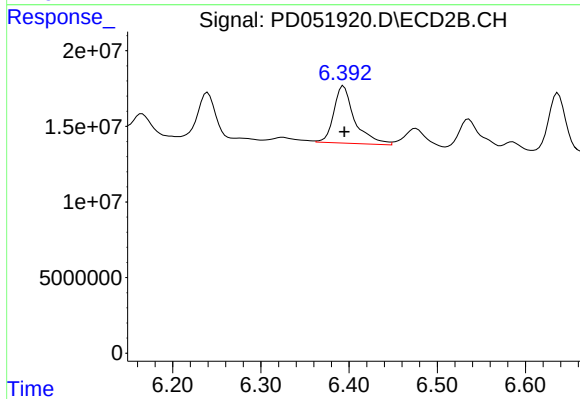
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 41764138
Conc: 1.32 ng/ml



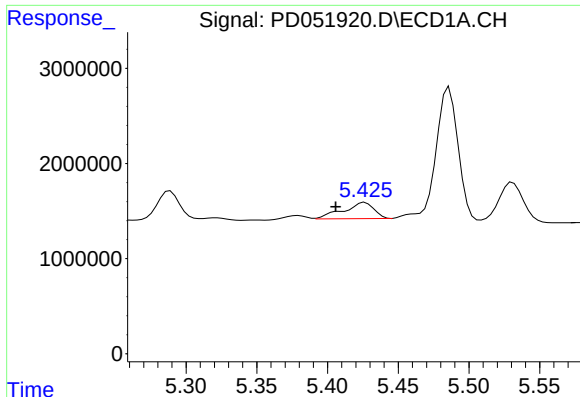
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 3316295
Conc: 1.77 ng/ml



#12 4,4'-DDE

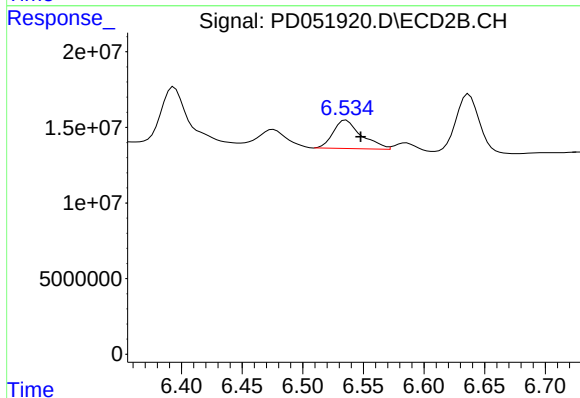
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 62258657
Conc: 2.01 ng/ml



#13 Dieldrin

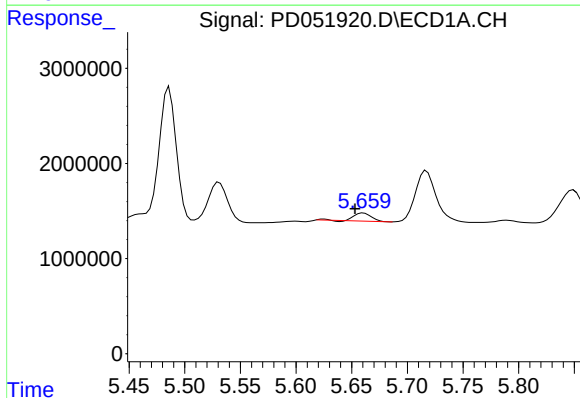
R.T.: 5.426 min
Delta R.T.: 0.021 min
Response: 2581647
Conc: 1.28 ng/ml

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



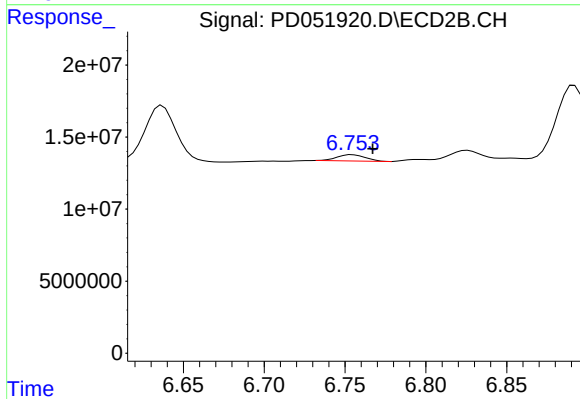
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.012 min
Response: 30408872
Conc: 0.99 ng/ml



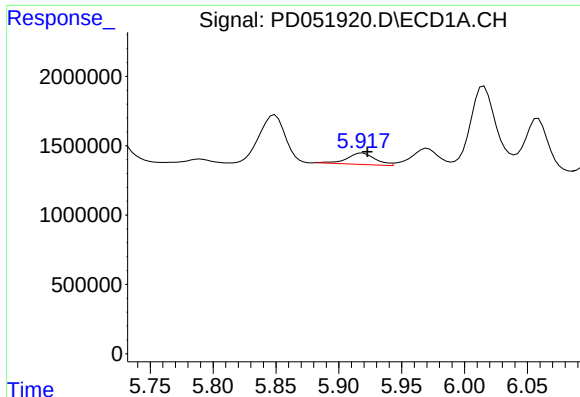
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.008 min
Response: 884812
Conc: 0.46 ng/ml



#14 Endrin

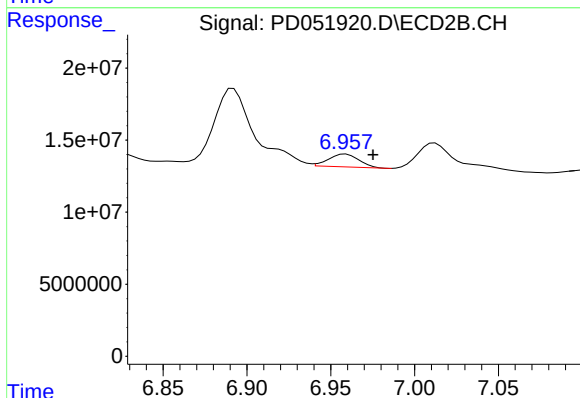
R.T.: 6.755 min
Delta R.T.: -0.012 min
Response: 5269455
Conc: 0.20 ng/ml



#15 Endosulfan II

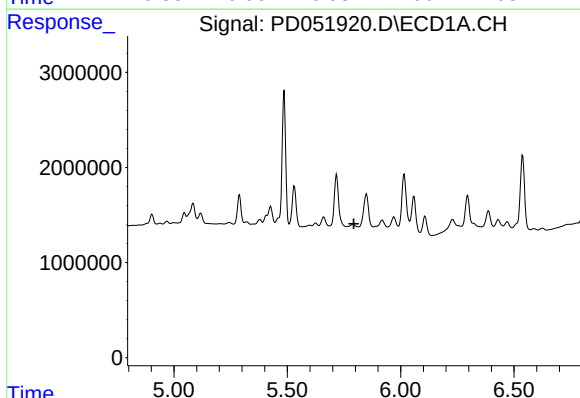
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 1279604
Conc: 0.71 ng/ml

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



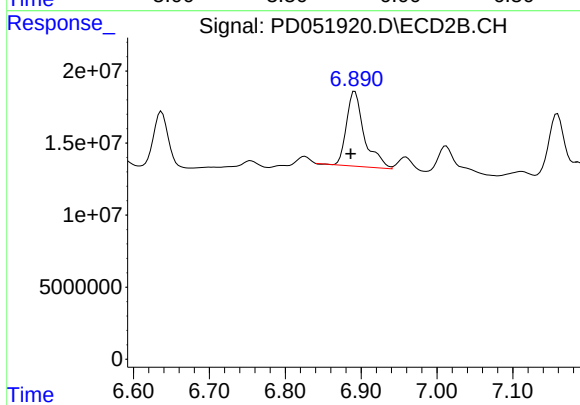
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: -0.016 min
Response: 11264622
Conc: 0.44 ng/ml



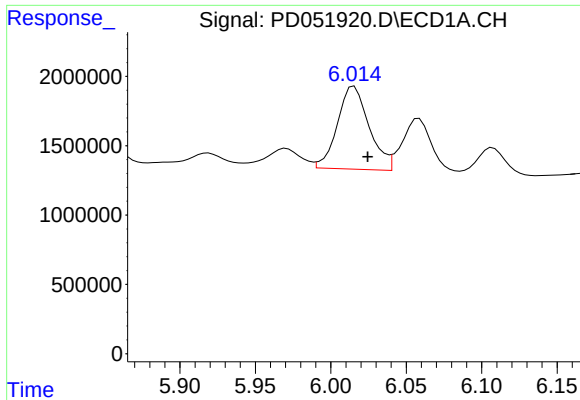
#16 4,4'-DDD

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



#16 4,4'-DDD

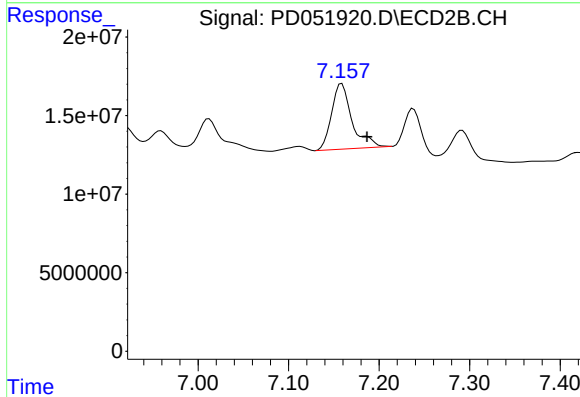
R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 85170625
Conc: 3.47 ng/ml



#17 4,4'-DDT

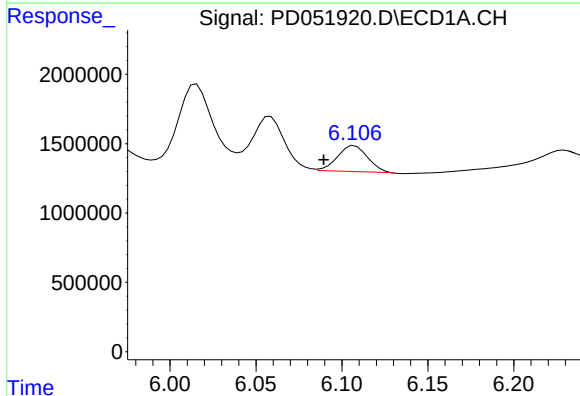
R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 8753147
Conc: 5.48 ng/ml

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



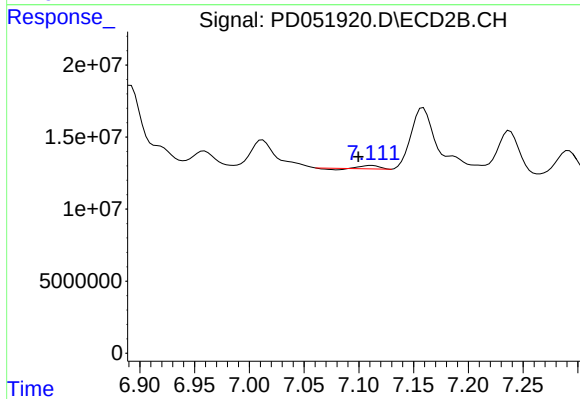
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: -0.028 min
Response: 65421403
Conc: 3.23 ng/ml



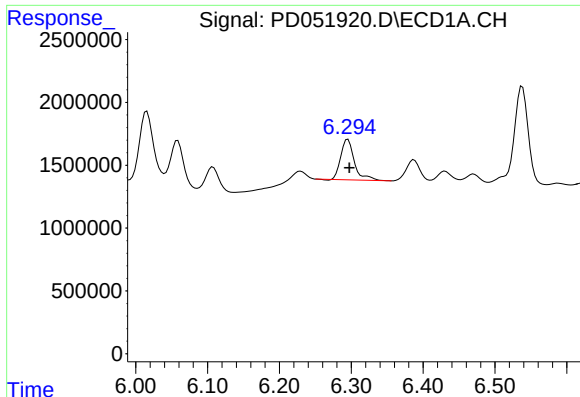
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.018 min
Response: 2216213
Conc: 1.50 ng/ml



#18 Endrin aldehyde

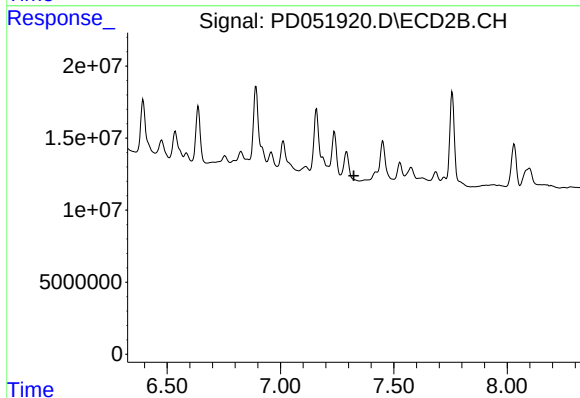
R.T.: 7.112 min
Delta R.T.: 0.012 min
Response: 2111148
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

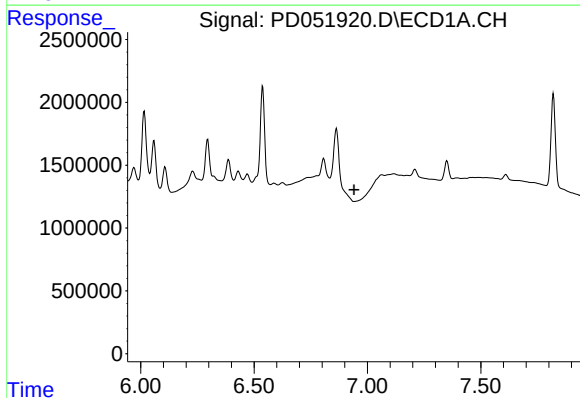
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 4234407
Conc: 2.56 ng/ml

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



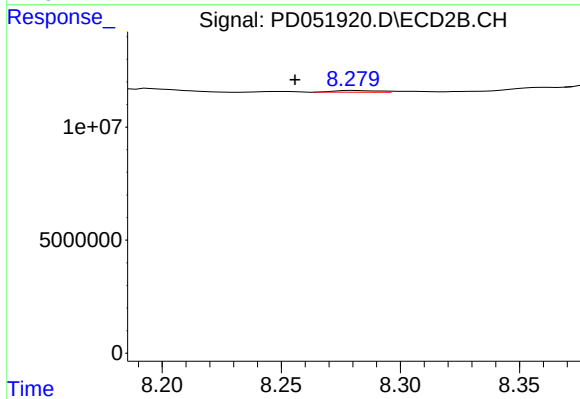
#19 Endosulfan Sulfate

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



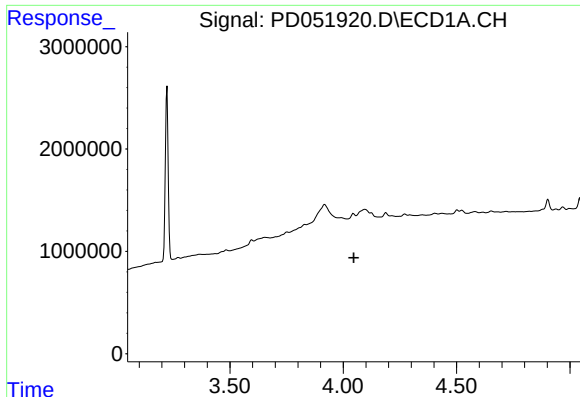
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#22 Mirex

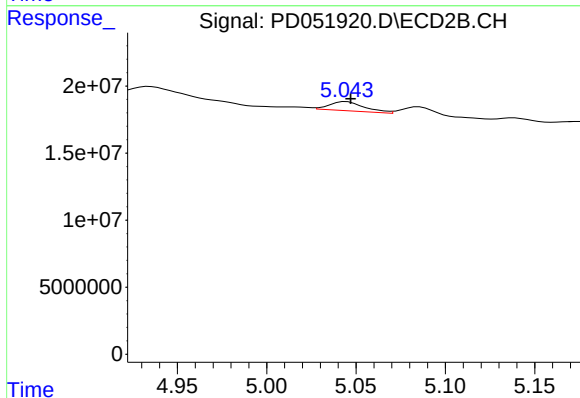
R.T.: 8.280 min
Delta R.T.: 0.025 min
Response: 929585
Conc: 0.06 ng/ml



#23 Chlordane-1

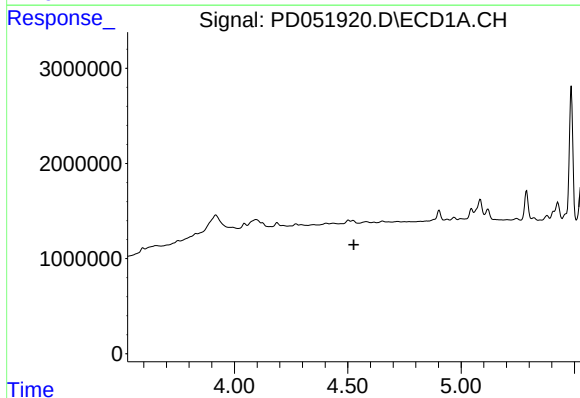
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: -94878
Conc: N.D.

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



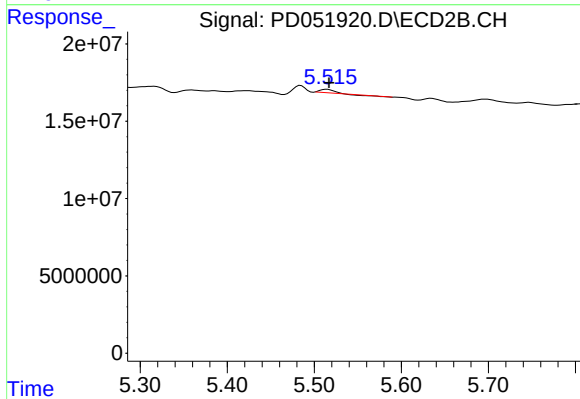
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 9467685
Conc: 6.18 ng/ml



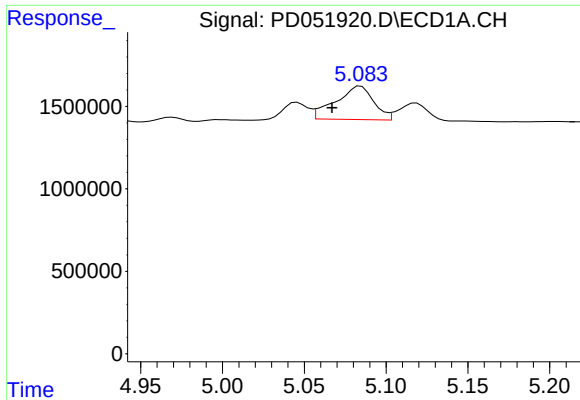
#24 Chlordane-2

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



#24 Chlordane-2

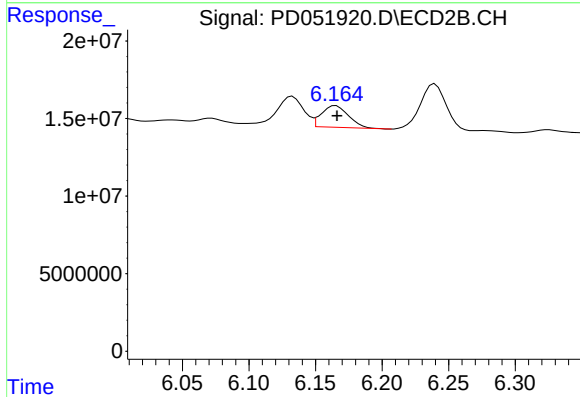
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 1676544
Conc: 1.18 ng/ml



#25 Chlordane-3

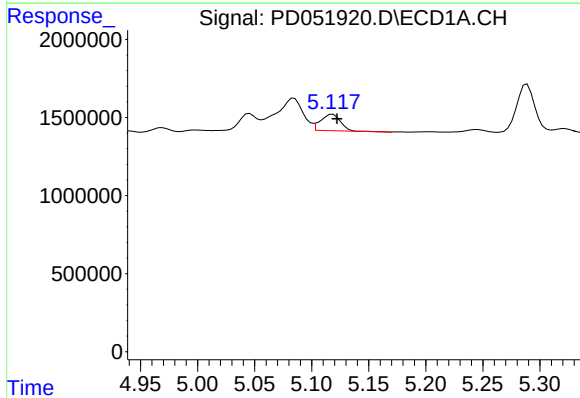
R.T.: 5.085 min
Delta R.T.: 0.018 min
Response: 3271805
Conc: 14.06 ng/ml

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



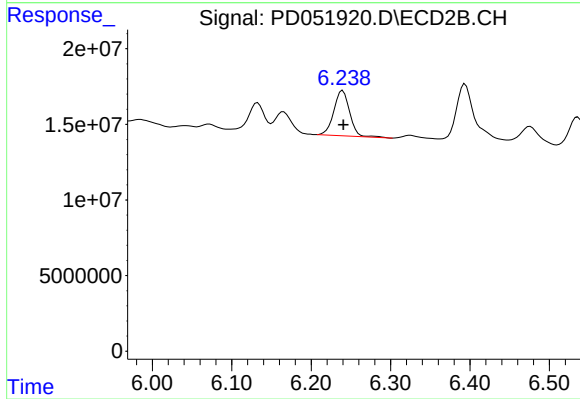
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 19712798
Conc: 4.43 ng/ml



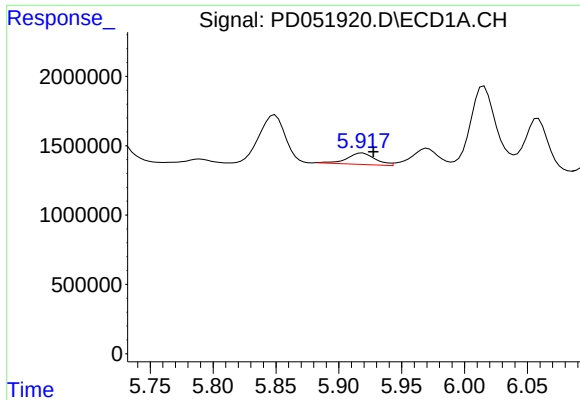
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 1282303
Conc: 5.73 ng/ml



#26 Chlordane-4

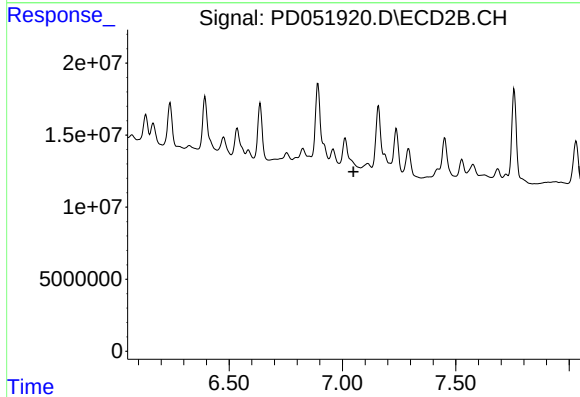
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 41764138
Conc: 7.97 ng/ml



#27 Chlordane-5

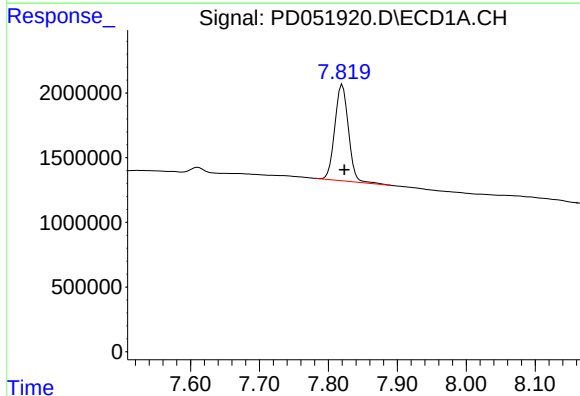
R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 1279604
Conc: 17.82 ng/ml

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



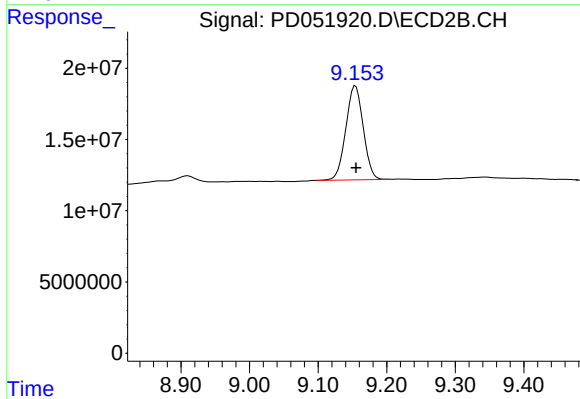
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 10193176
Conc: 8.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 116383148
Conc: 6.37 ng/ml