

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050977.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 7:38
 Operator : AJ\SJ
 Sample : K1006-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 08:07:46 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	30432284	570.1E6	20.375	19.155
28)	SA Decachlor...	7.832	9.163	24611101	374.9E6	20.277	18.788
Target Compounds							
2)	A alpha-BHC	0.000	4.433	0	13560247	N.D.	0.298 #
3)	MA gamma-BHC...	3.926	4.704	19064848	3478533	8.084	0.084 #
4)	MA Heptachlor	4.175	5.244	-58504	4570155	N.D.	0.112
5)	MB Aldrin	4.435	5.545	363688	1552427	0.153	0.040 #
6)	B beta-BHC	4.175	4.867	-58504	16402347	N.D.	0.906
7)	B delta-BHC	4.306f	0.000	410534	0	0.182	N.D. #
8)	B Heptachlor...	0.000	5.927	0	93227870	N.D.	2.674 #
9)	A Endosulfan I	5.113f	0.000	278927	0	0.131	N.D. #
10)	B gamma-Chl...	5.113f	0.000	278927	0	0.119	N.D. #
11)	B alpha-Chl...	5.113	0.000	278927	0	0.121	N.D. #
12)	B 4,4'-DDE	0.000	6.404	0	2351373	N.D.	0.071 #
14)	MA Endrin	5.679	0.000	460475	0	0.210	N.D. #
15)	B Endosulfa...	0.000	6.987	0	5694635	N.D.	0.208 #
16)	A 4,4'-DDD	0.000	6.948f	0	4329727	N.D.	0.165 #
17)	MA 4,4'-DDT	0.000	7.196	0	4861207	N.D.	0.204 #
18)	B Endrin al...	6.132	7.050f	939333	1990004	0.582	0.087 #
19)	B Endosulfa...	6.237f	7.326	686372	12356542	0.350	0.458 #
20)	A Methoxychlor	0.000	7.583f	0	92820331	N.D.	7.625 #
23)	Chlordane-1	4.064	5.039	1313074	-3483214	19.237	N.D. #
24)	Chlordane-2	0.000	5.545	0	1552427	N.D.	1.157 #
25)	Chlordane-3	5.113	0.000	278927	0	1.122	N.D. #
26)	Chlordane-4	5.113	0.000	278927	0	1.159	N.D. #
27)	Chlordane-5	0.000	7.050	0	1990004	N.D.	1.930 #

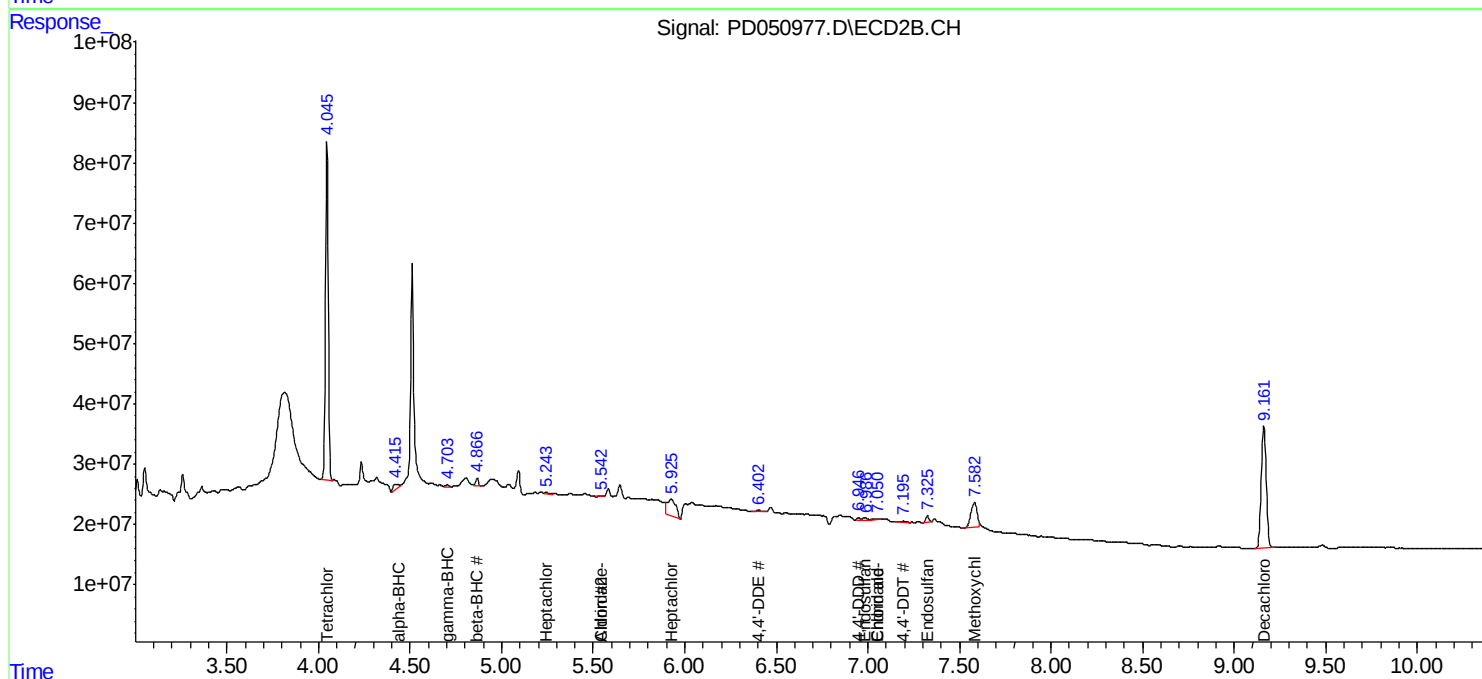
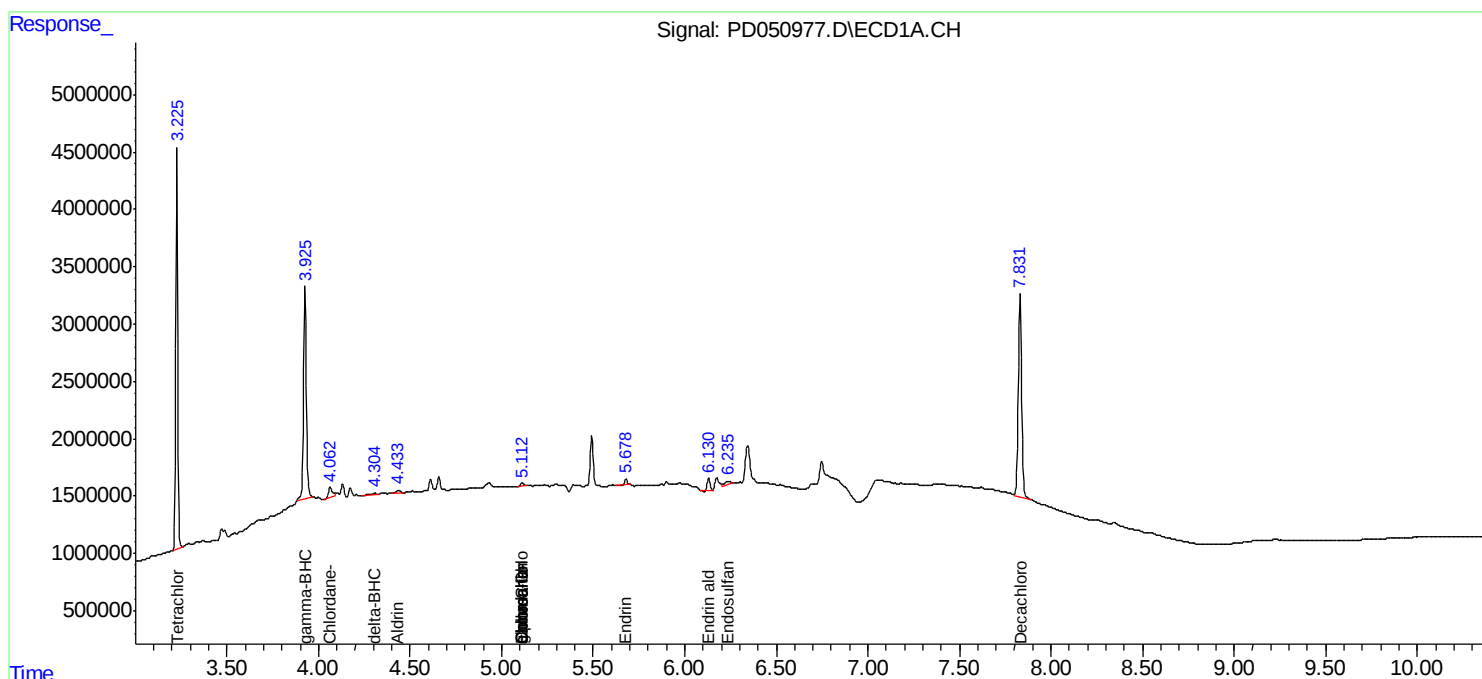
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

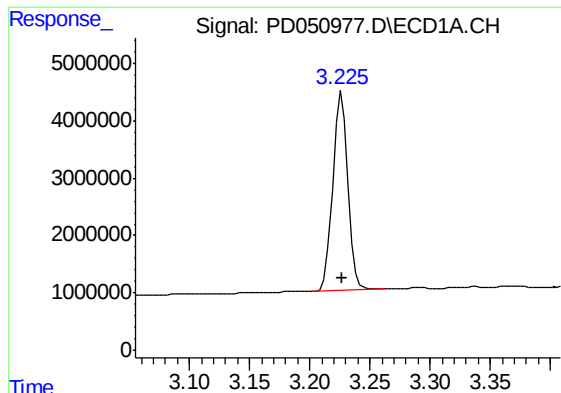
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 7:38
Operator : AJ\SJ
Sample : K1006-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
JC-03-010819-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 08:07:46 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

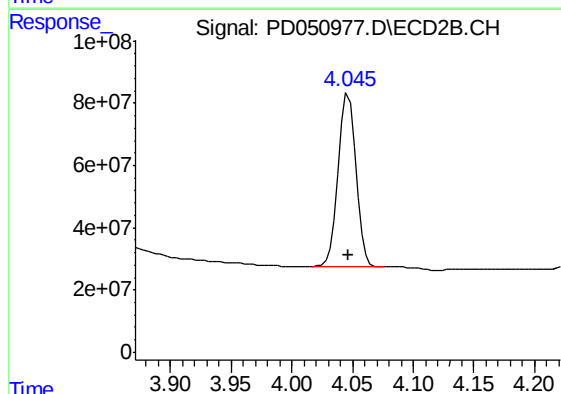




#1 Tetrachloro-m-xylene

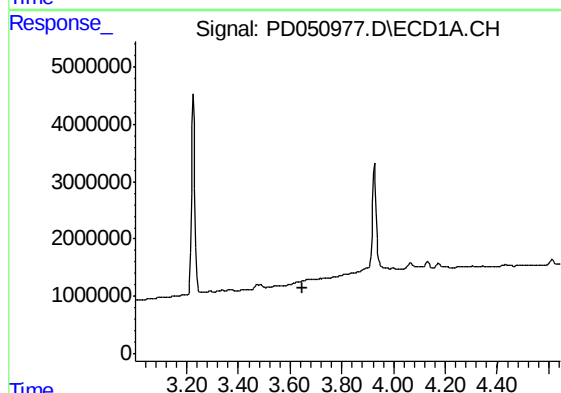
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 30432284
Conc: 20.37 ng/ml

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



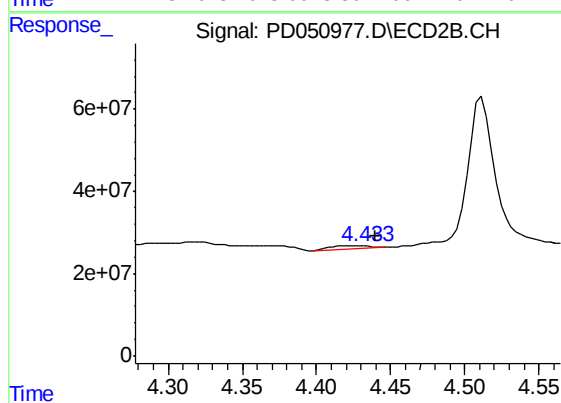
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 570057075
Conc: 19.15 ng/ml



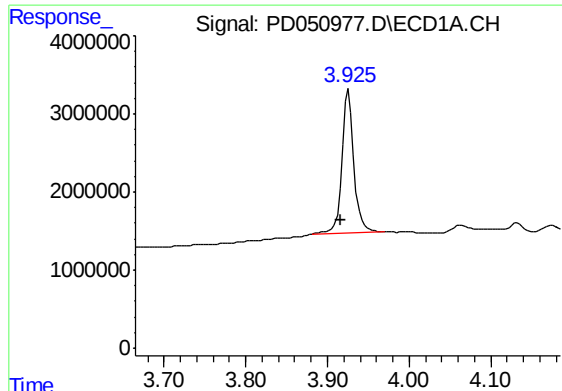
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#2 alpha-BHC

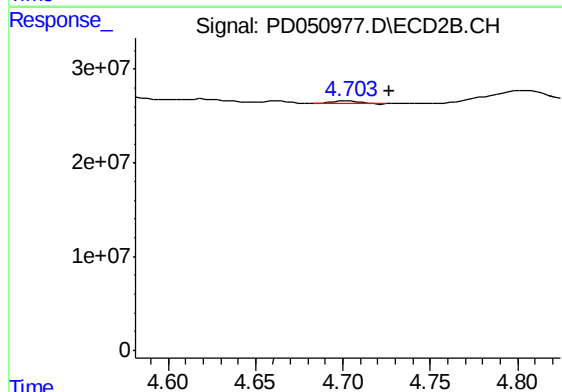
R.T.: 4.433 min
Delta R.T.: -0.008 min
Response: 13560247
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

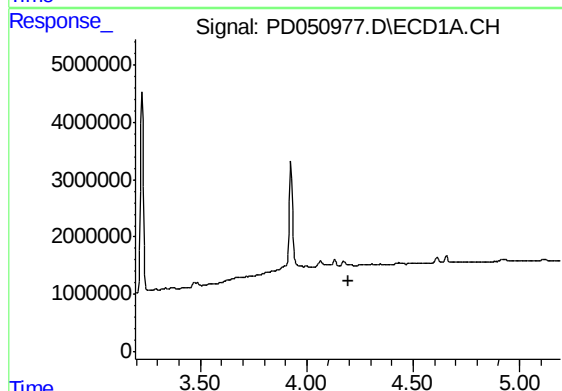
R.T.: 3.926 min
Delta R.T.: 0.009 min
Response: 19064848
Conc: 8.08 ng/ml

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



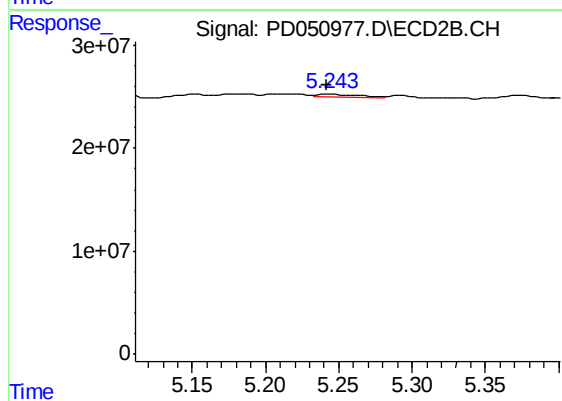
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: -0.023 min
Response: 3478533
Conc: 0.08 ng/ml



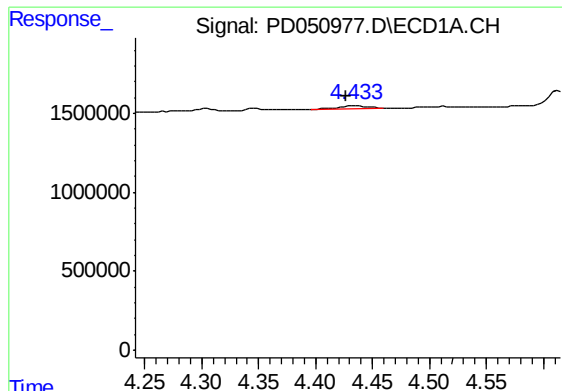
#4 Heptachlor

R.T.: 4.175 min
Delta R.T.: -0.020 min
Response: -58504
Conc: N.D.



#4 Heptachlor

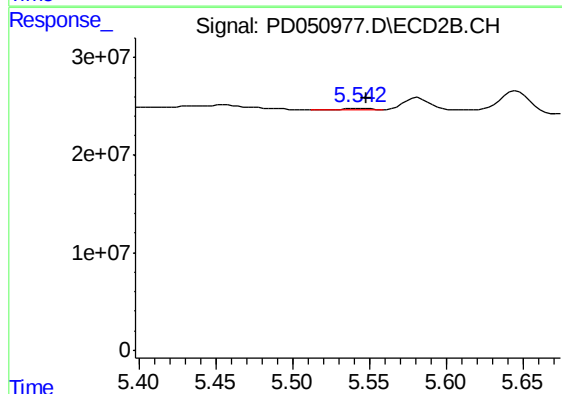
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 4570155
Conc: 0.11 ng/ml



#5 Aldrin

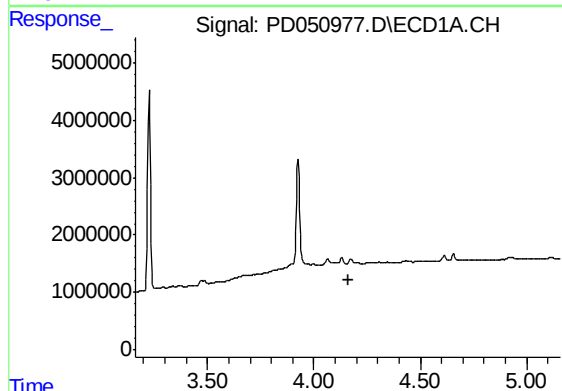
R.T.: 4.435 min
Delta R.T.: 0.008 min
Response: 363688
Conc: 0.15 ng/ml

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



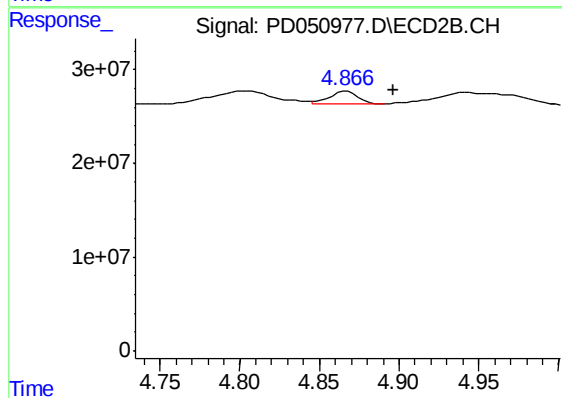
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 1552427
Conc: 0.04 ng/ml



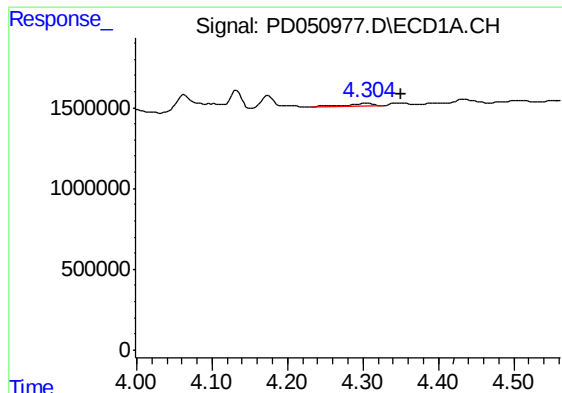
#6 beta-BHC

R.T.: 4.175 min
Delta R.T.: 0.013 min
Response: -58504
Conc: N.D.



#6 beta-BHC

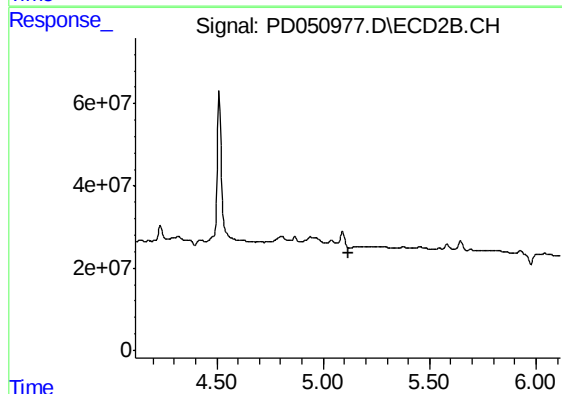
R.T.: 4.867 min
Delta R.T.: -0.030 min
Response: 16402347
Conc: 0.91 ng/ml



#7 delta-BHC

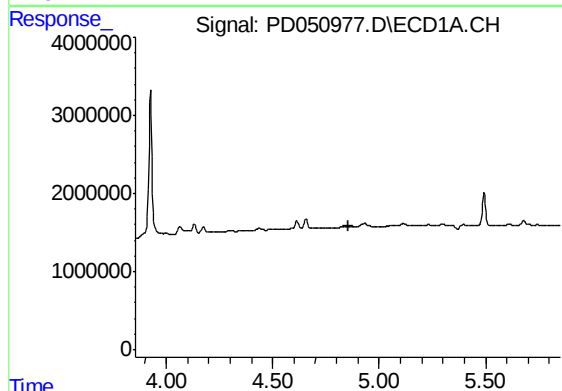
R.T.: 4.306 min
Delta R.T.: -0.045 min
Response: 410534
Conc: 0.18 ng/ml

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



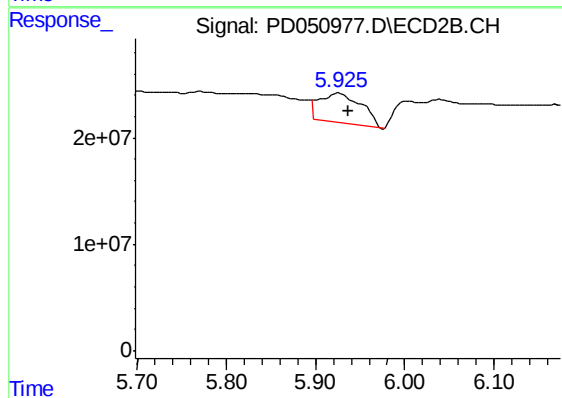
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



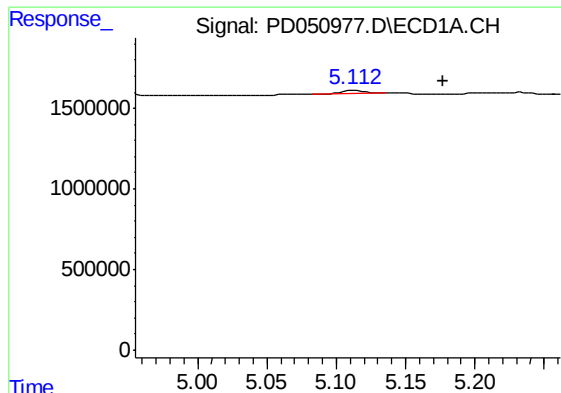
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

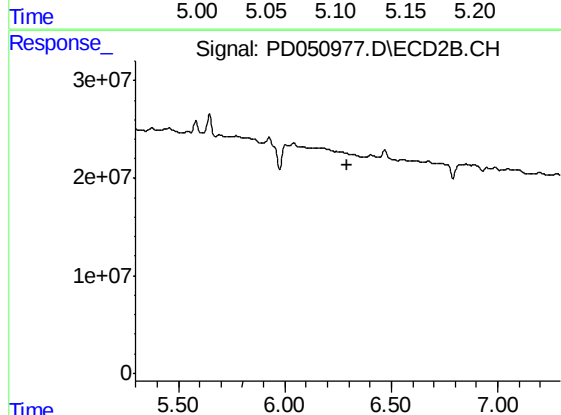
R.T.: 5.927 min
Delta R.T.: -0.010 min
Response: 93227870
Conc: 2.67 ng/ml



#9 Endosulfan I

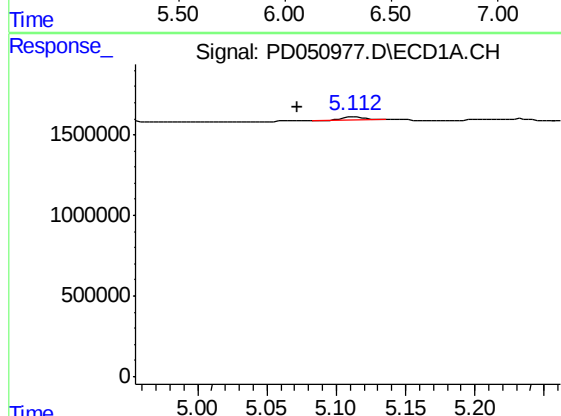
R.T.: 5.113 min
Delta R.T.: -0.064 min
Response: 278927
Conc: 0.13 ng/ml

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



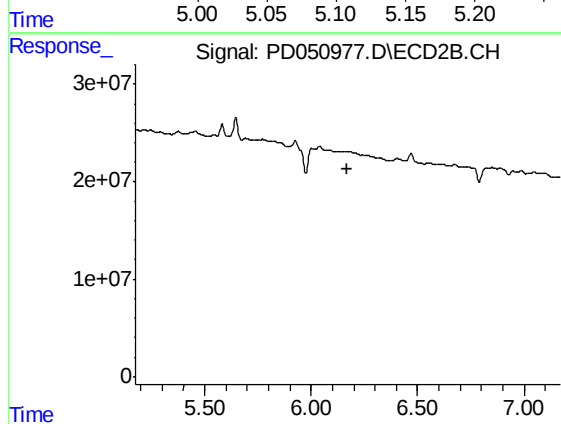
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



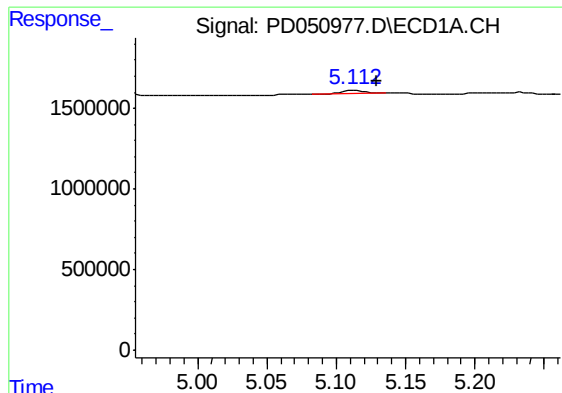
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.041 min
Response: 278927
Conc: 0.12 ng/ml



#10 gamma-Chlordane

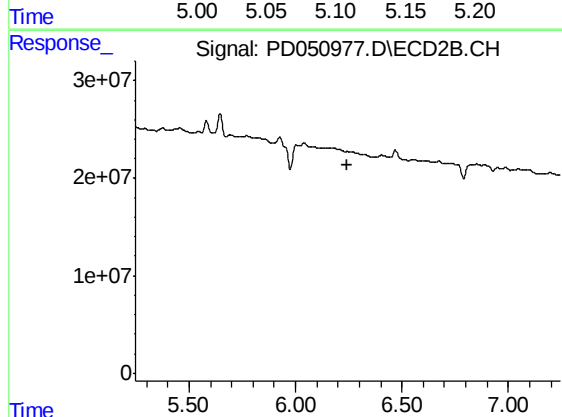
R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

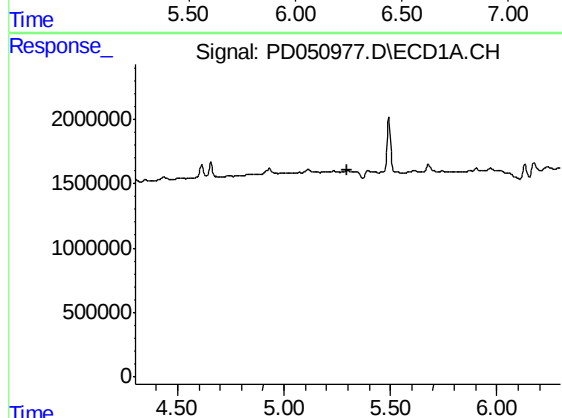
R.T.: 5.113 min
Delta R.T.: -0.016 min
Response: 278927
Conc: 0.12 ng/ml

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



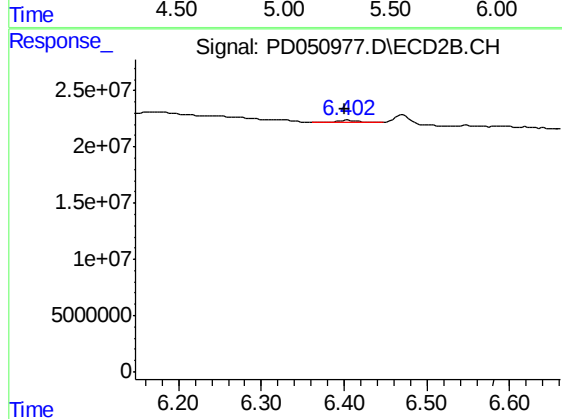
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



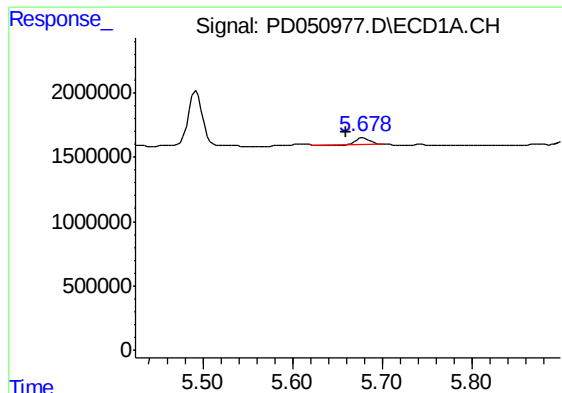
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

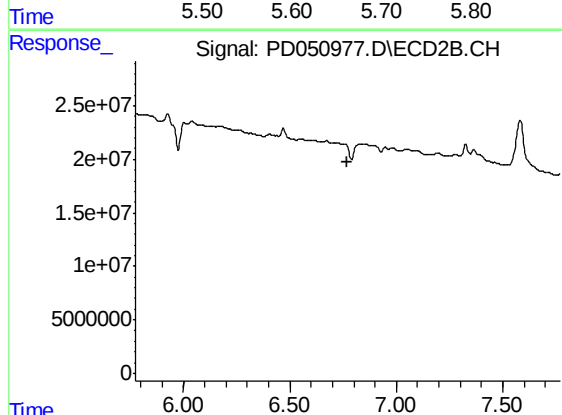
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 2351373
Conc: 0.07 ng/ml



#14 Endrin

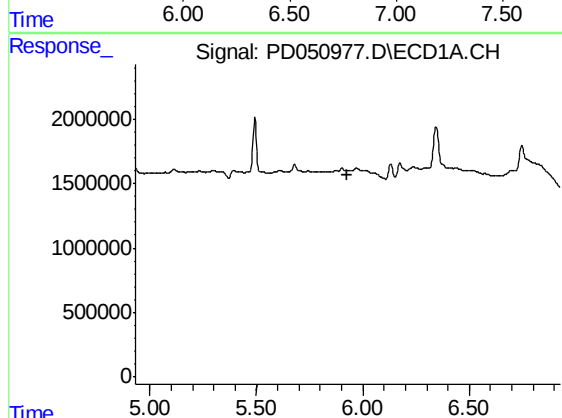
R.T.: 5.679 min
Delta R.T.: 0.019 min
Response: 460475
Conc: 0.21 ng/ml

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



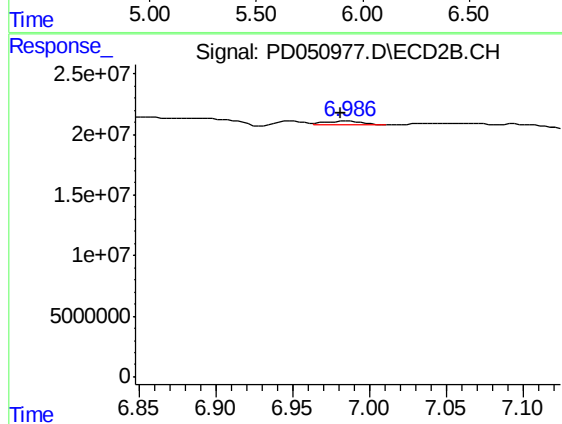
#14 Endrin

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



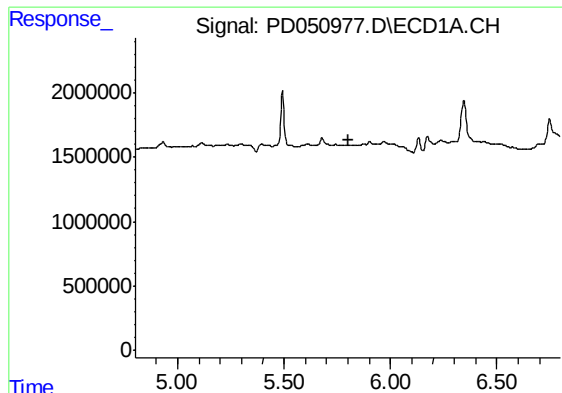
#15 Endosulfan II

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



#15 Endosulfan II

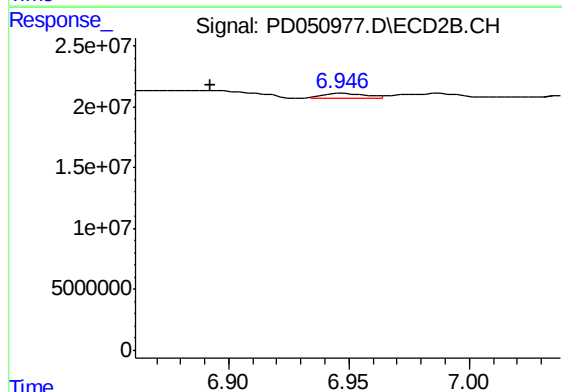
R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 5694635
Conc: 0.21 ng/ml



#16 4,4'-DDD

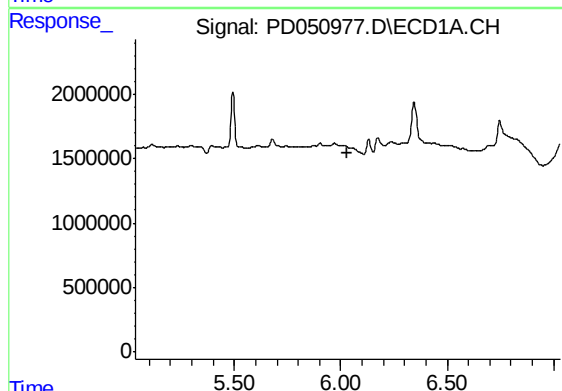
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

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



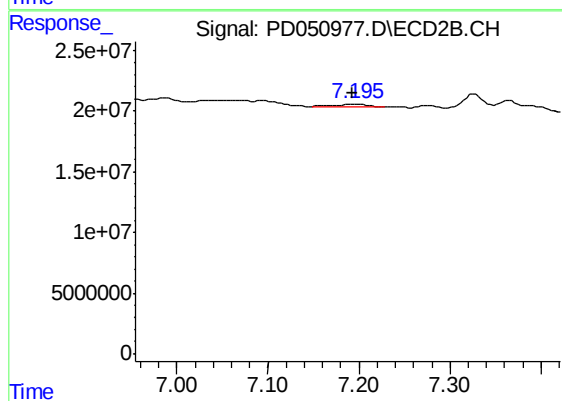
#16 4,4'-DDD

R.T.: 6.948 min
Delta R.T.: 0.056 min
Response: 4329727
Conc: 0.17 ng/ml



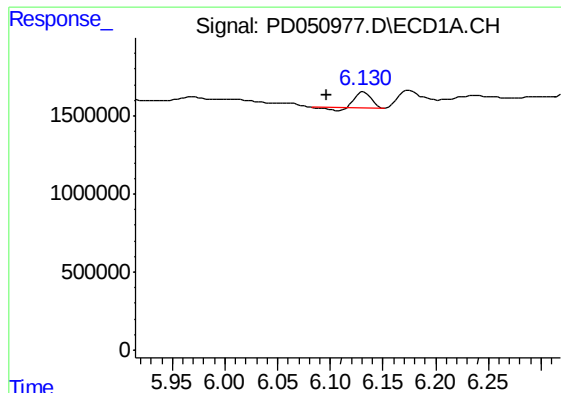
#17 4,4'-DDT

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



#17 4,4'-DDT

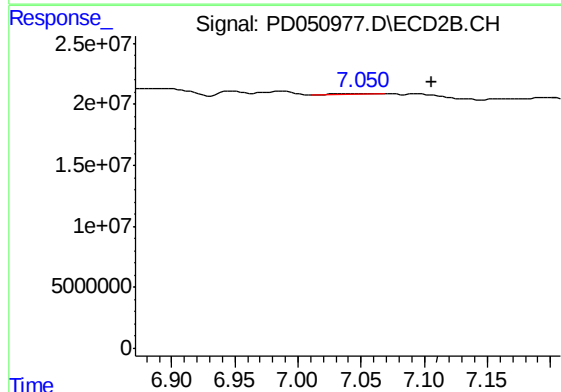
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 4861207
Conc: 0.20 ng/ml



#18 Endrin aldehyde

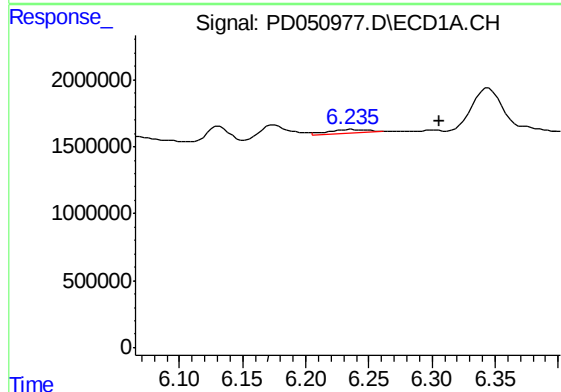
R.T.: 6.132 min
Delta R.T.: 0.035 min
Response: 939333
Conc: 0.58 ng/ml

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



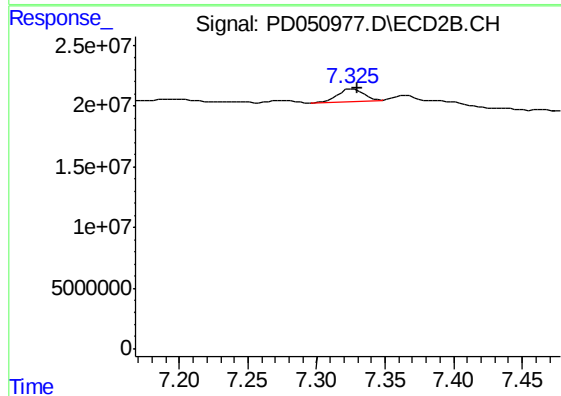
#18 Endrin aldehyde

R.T.: 7.050 min
Delta R.T.: -0.056 min
Response: 1990004
Conc: 0.09 ng/ml



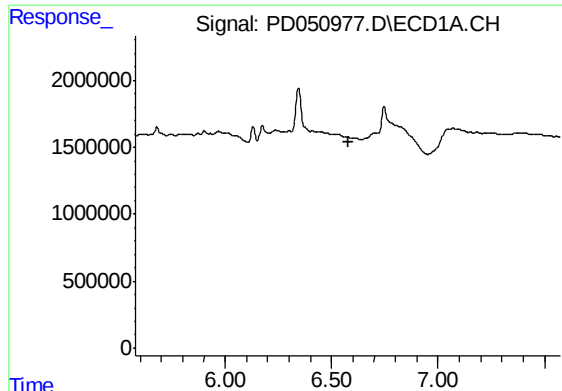
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.068 min
Response: 686372
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

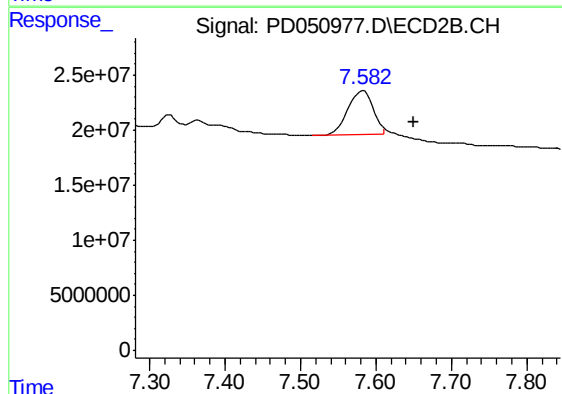
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 12356542
Conc: 0.46 ng/ml



#20 Methoxychlor

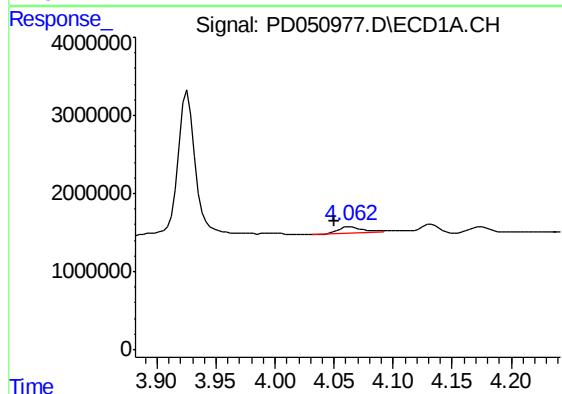
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

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



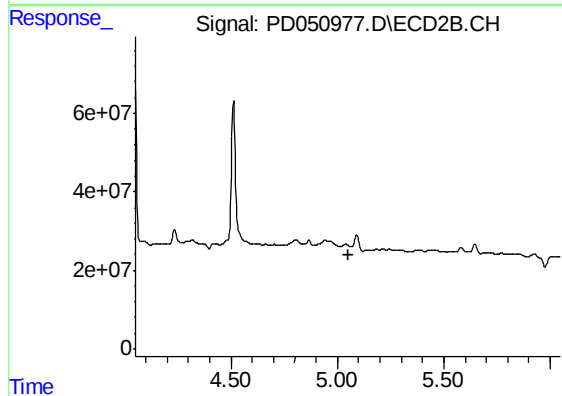
#20 Methoxychlor

R.T.: 7.583 min
Delta R.T.: -0.068 min
Response: 92820331
Conc: 7.62 ng/ml



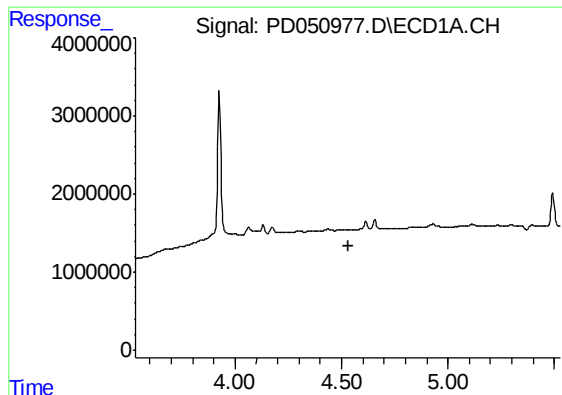
#23 Chlordane-1

R.T.: 4.064 min
Delta R.T.: 0.013 min
Response: 1313074
Conc: 19.24 ng/ml



#23 Chlordane-1

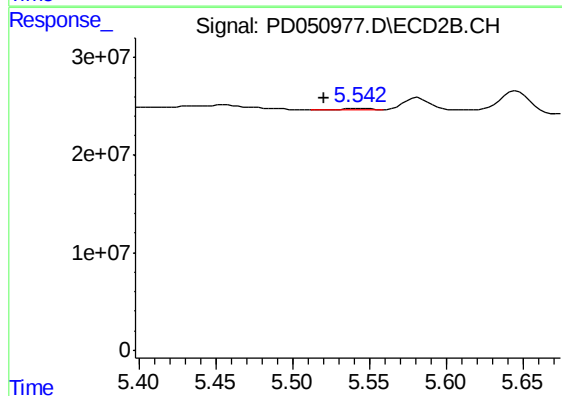
R.T.: 5.039 min
Delta R.T.: -0.012 min
Response: -3483214
Conc: N.D.



#24 Chlordane-2

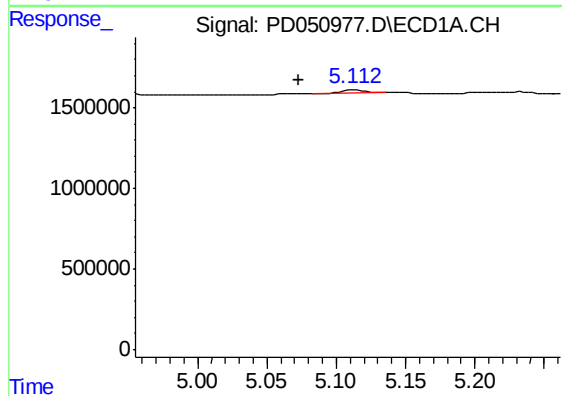
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.

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



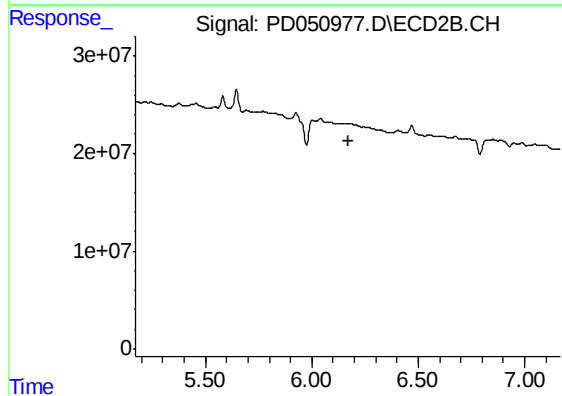
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 1552427
Conc: 1.16 ng/ml



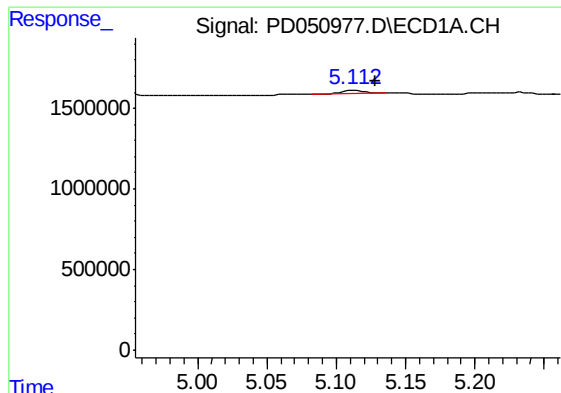
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: 0.041 min
Response: 278927
Conc: 1.12 ng/ml



#25 Chlordane-3

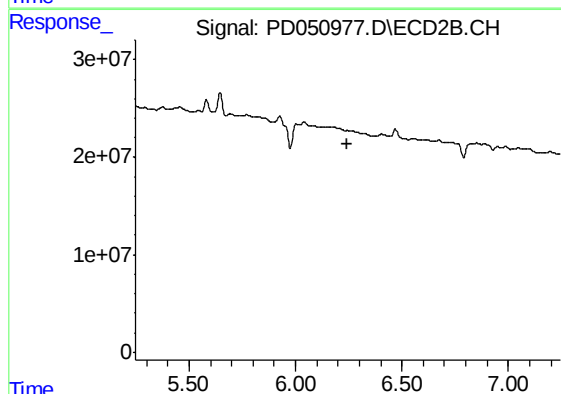
R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#26 Chlordane-4

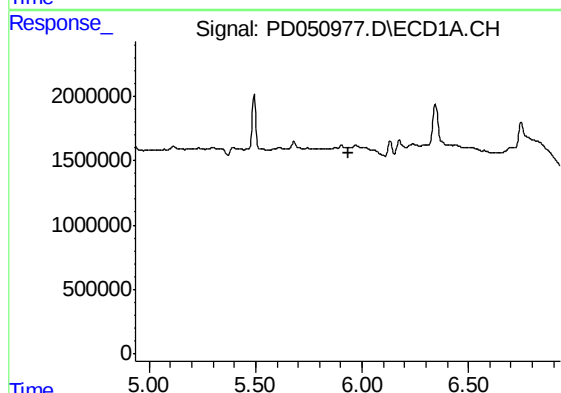
R.T.: 5.113 min
Delta R.T.: -0.014 min
Response: 278927
Conc: 1.16 ng/ml

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



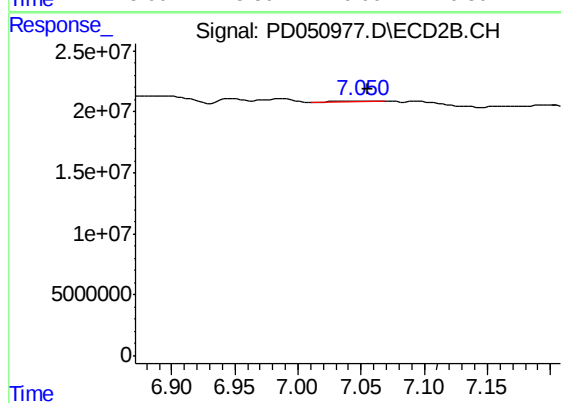
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



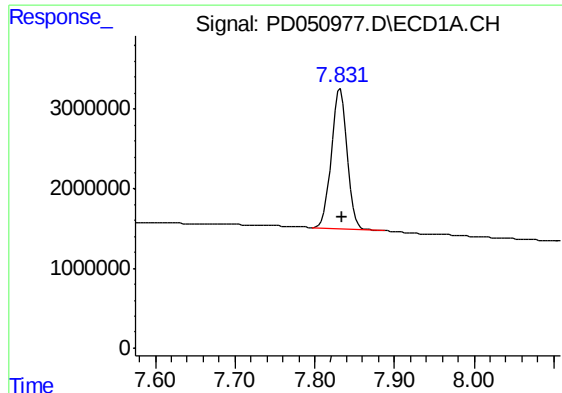
#27 Chlordane-5

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



#27 Chlordane-5

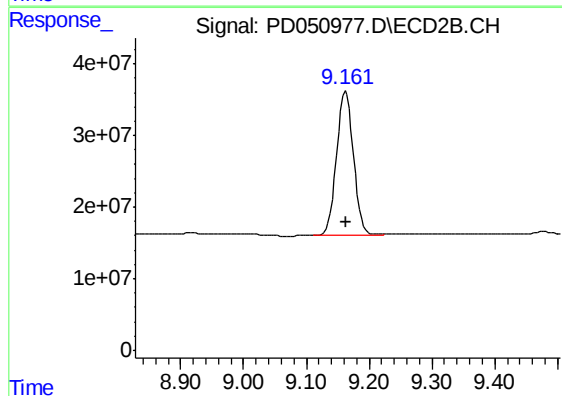
R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 1990004
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 24611101
Conc: 20.28 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 374910801
Conc: 18.79 ng/ml