

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051039.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 12:26
 Operator : AJ\SJ
 Sample : K1149-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:13:31 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	4.044	37815463	395.0E6	25.318	13.271 #
28)	SA Decachlor...	7.827	9.155	22301628	300.8E6	18.374	15.075
Target Compounds							
2)	A alpha-BHC	3.632	4.454	1267695	280.3E6	0.527	6.151 #
3)	MA gamma-BHC...	3.914	4.733	23162326	31230444	9.821	0.751 #
4)	MA Heptachlor	4.203	5.265	-413731	56541930	N.D.	1.386
5)	MB Aldrin	4.443	5.552	138676	21580365	0.058	0.551 #
6)	B beta-BHC	4.130f	4.877	318754	139.6E6	0.337	7.715 #
7)	B delta-BHC	4.345	0.000	257377	0	0.114	N.D. #
8)	B Heptachlo...	4.854	5.922	-114756	404.7E6	N.D.	11.607
9)	A Endosulfan I	5.195	6.304	5544767	16393048	2.601	0.521 #
10)	B gamma-Chl...	5.082	6.152	26428763	1106.9E6	11.283	31.870 #
11)	B alpha-Chl...	5.082f	6.258	26428763	27298914	11.440	0.805 #
13)	MA Dieldrin	5.388	6.536	18100436	29096401	7.728	0.872 #
14)	MA Endrin	5.671	6.757	1093020	138.4E6	0.499	4.913 #
16)	A 4,4'-DDD	5.739f	6.872	3370139	18390680	1.909	0.701 #
18)	B Endrin al...	6.063	7.052f	2305769	-25930267	1.428	N.D. #
19)	B Endosulfa...	6.298	7.355	1350434	14757830	0.689	0.547
20)	A Methoxychlor	0.000	7.581f	0	368.1E6	N.D.	30.239 #
23)	Chlordane-1	4.031	5.016	1143199	119.3E6	16.748	80.211 #
24)	Chlordane-2	4.562	5.552	745587	21580365	9.379	16.084 #
25)	Chlordane-3	5.082	6.152	26428763	1106.9E6	106.279	255.064 #
26)	Chlordane-4	5.082	6.258	26428763	27298914	109.807	5.521 #

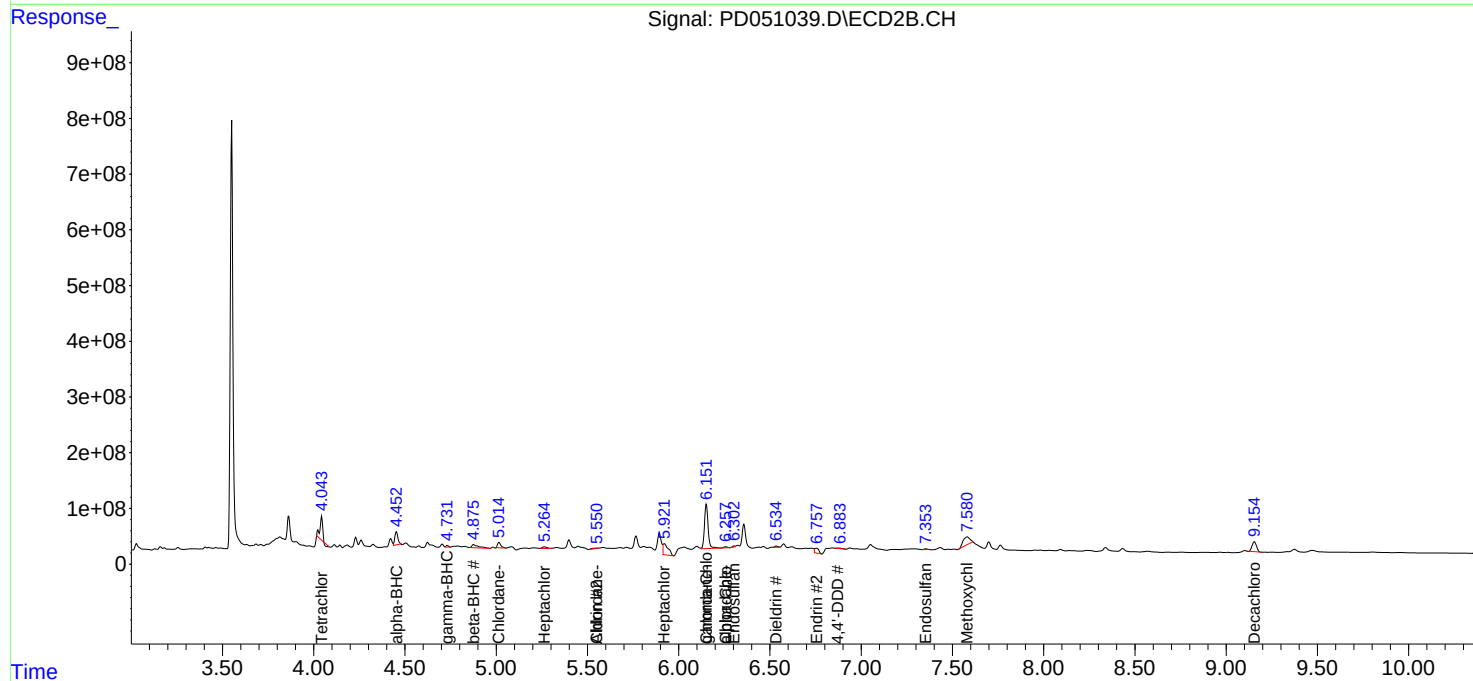
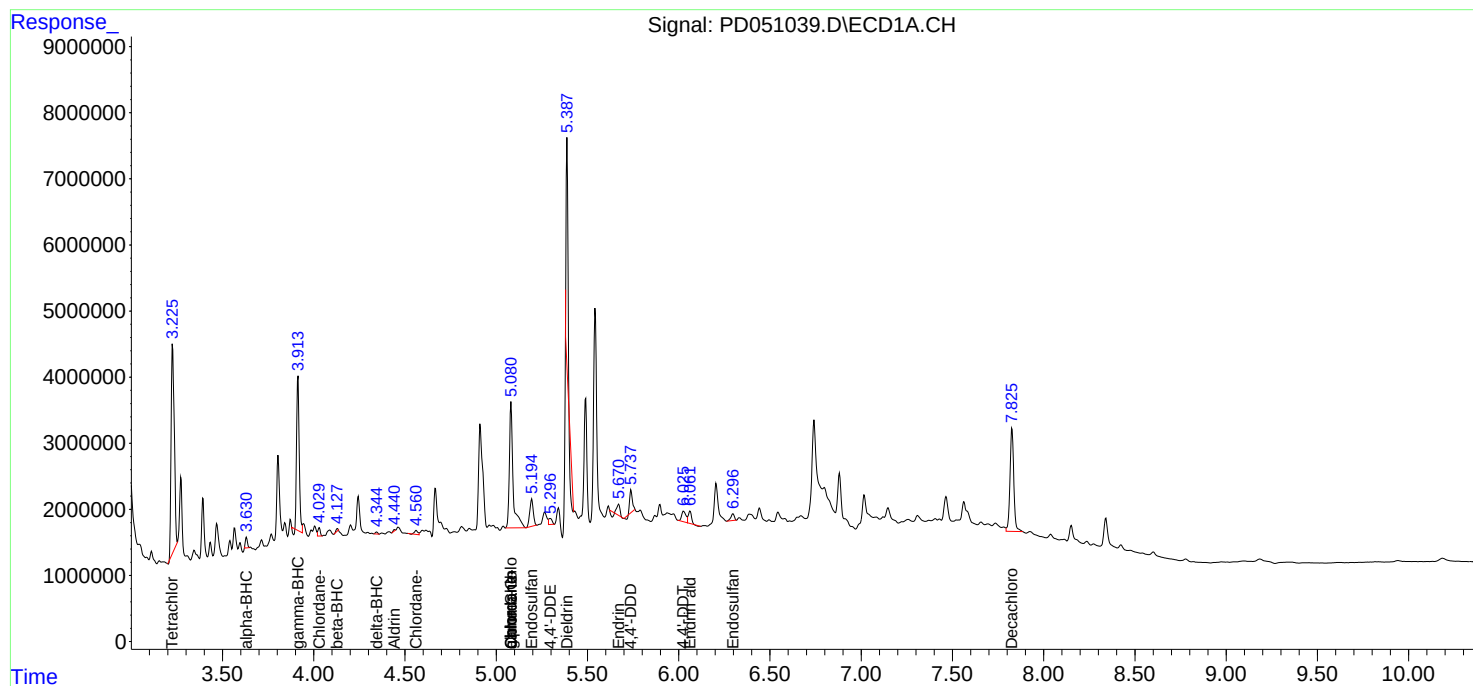
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

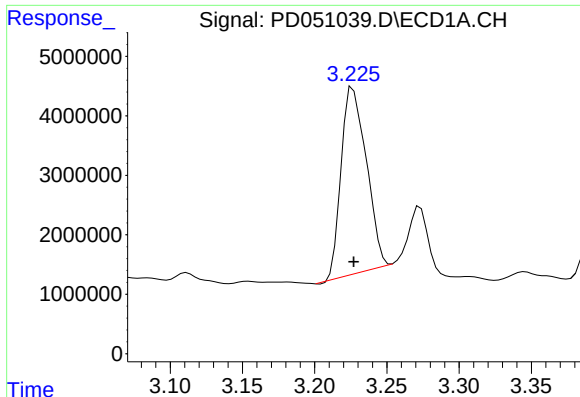
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051039.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 12:26
Operator : AJ\SJ
Sample : K1149-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:13:31 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
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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

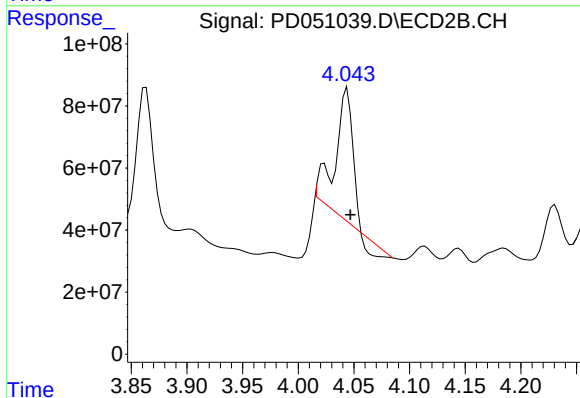




#1 Tetrachloro-m-xylene

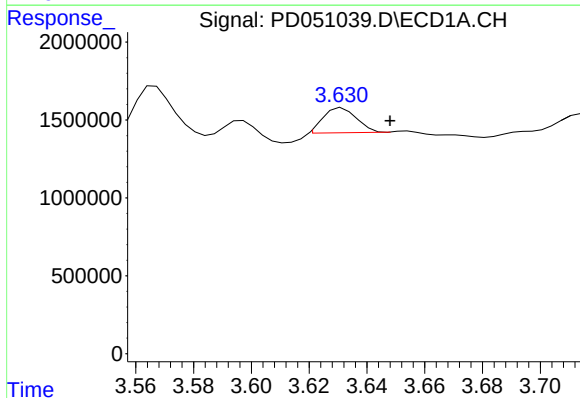
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 37815463
Conc: 25.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



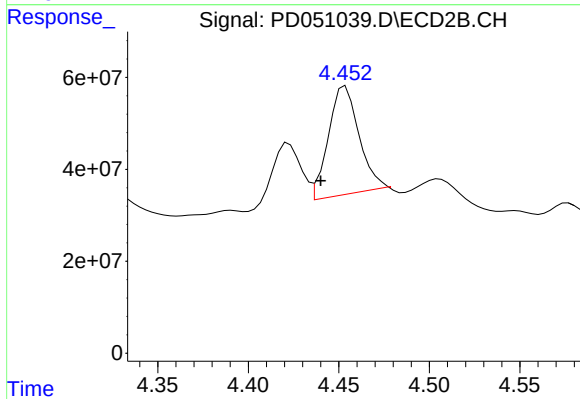
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 394961791
Conc: 13.27 ng/ml



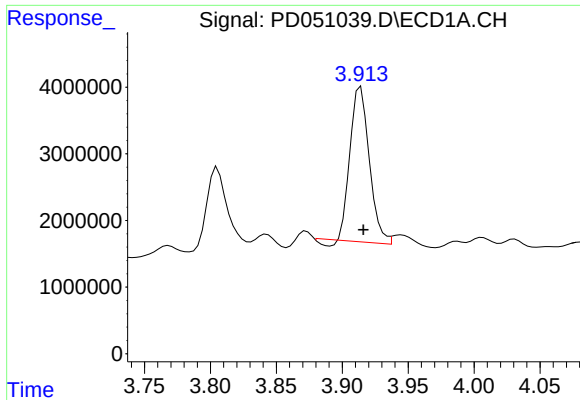
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: -0.016 min
Response: 1267695
Conc: 0.53 ng/ml



#2 alpha-BHC

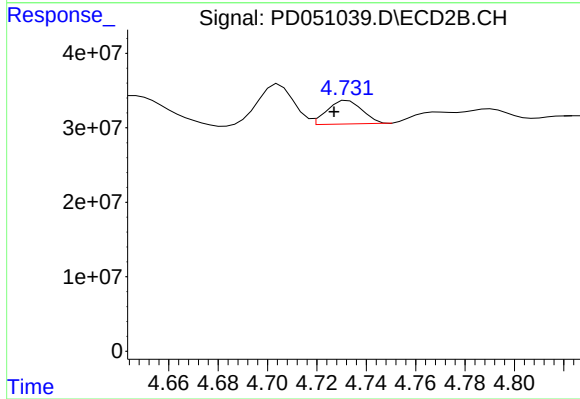
R.T.: 4.454 min
Delta R.T.: 0.014 min
Response: 280326706
Conc: 6.15 ng/ml



#3 gamma-BHC (Lindane)

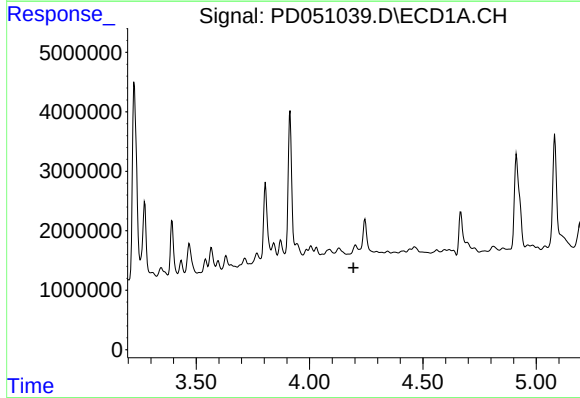
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 23162326
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



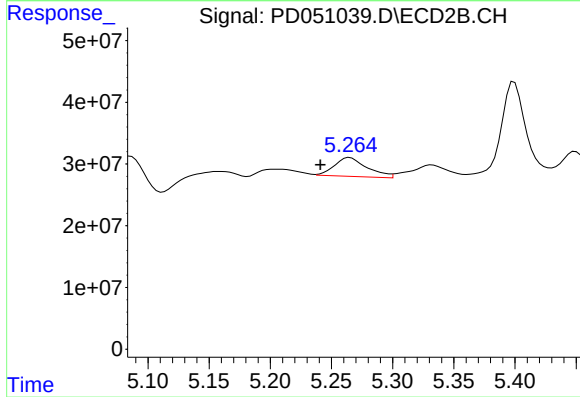
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 31230444
Conc: 0.75 ng/ml



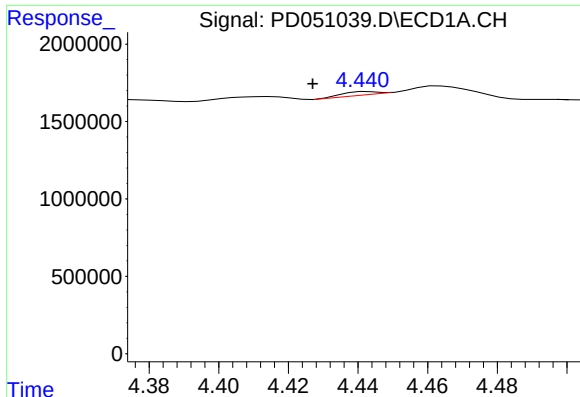
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.009 min
Response: -413731
Conc: N.D.



#4 Heptachlor

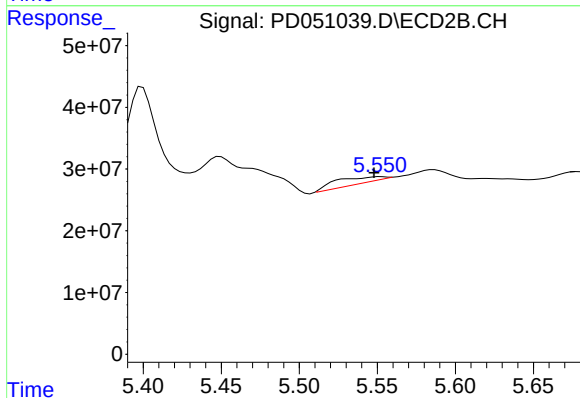
R.T.: 5.265 min
Delta R.T.: 0.024 min
Response: 56541930
Conc: 1.39 ng/ml



#5 Aldrin

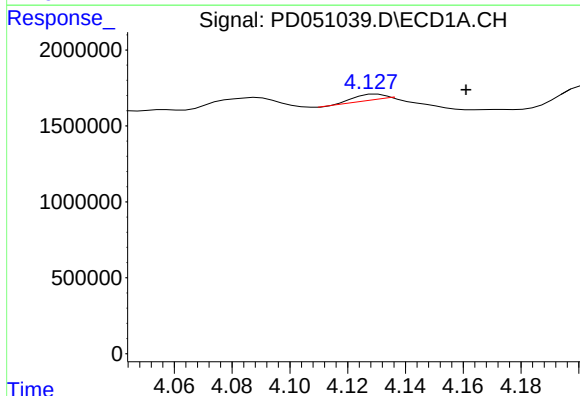
R.T.: 4.443 min
Delta R.T.: 0.016 min
Response: 138676
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



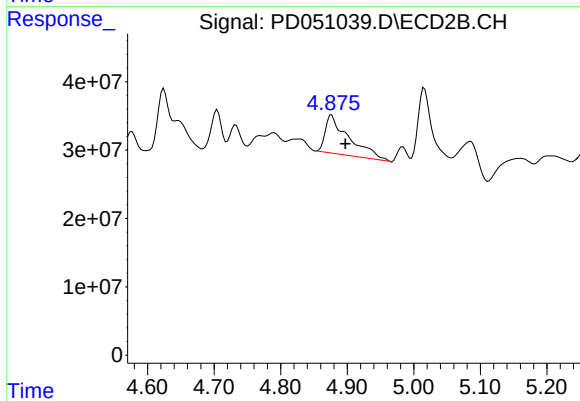
#5 Aldrin

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 21580365
Conc: 0.55 ng/ml



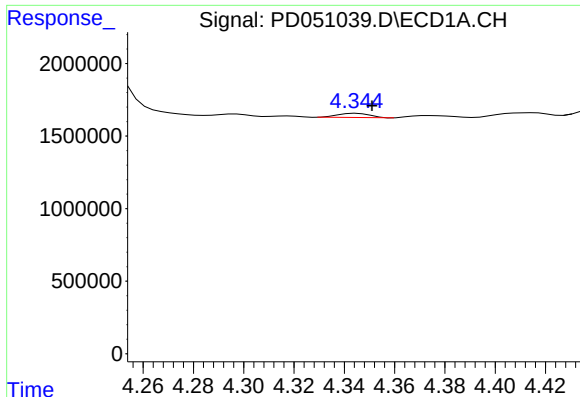
#6 beta-BHC

R.T.: 4.130 min
Delta R.T.: -0.031 min
Response: 318754
Conc: 0.34 ng/ml



#6 beta-BHC

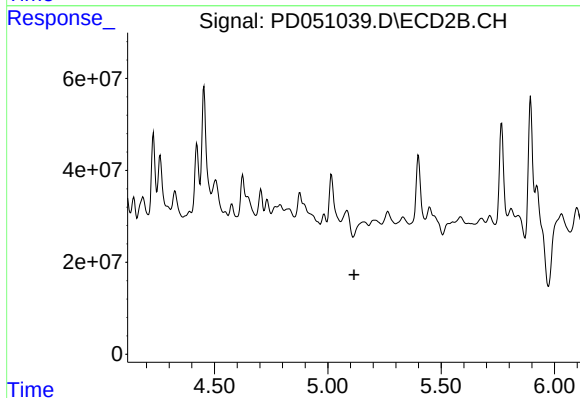
R.T.: 4.877 min
Delta R.T.: -0.020 min
Response: 139602104
Conc: 7.71 ng/ml



#7 delta-BHC

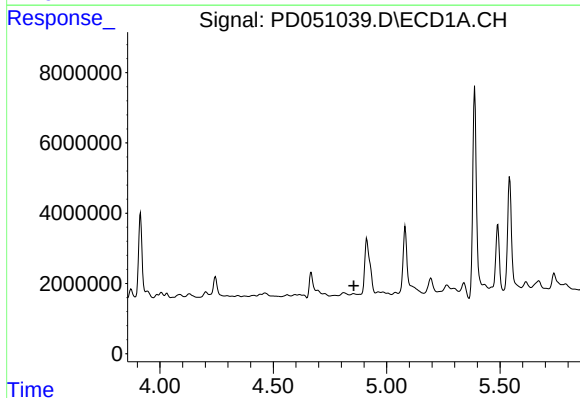
R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 257377
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



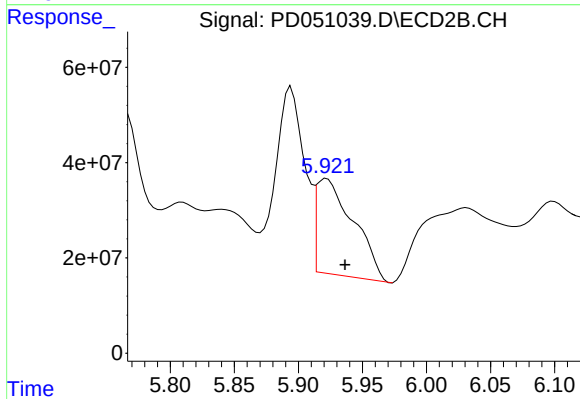
#7 delta-BHC

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



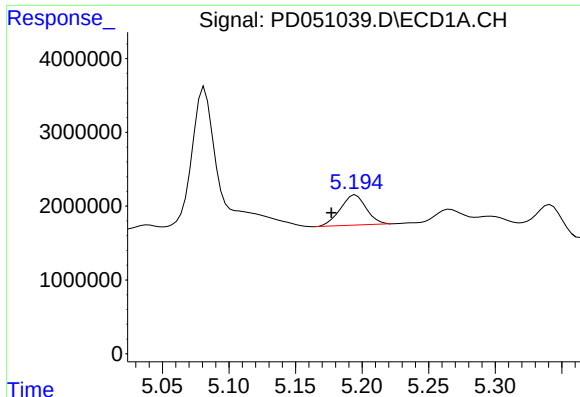
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: -114756
Conc: N.D.



#8 Heptachlor epoxide

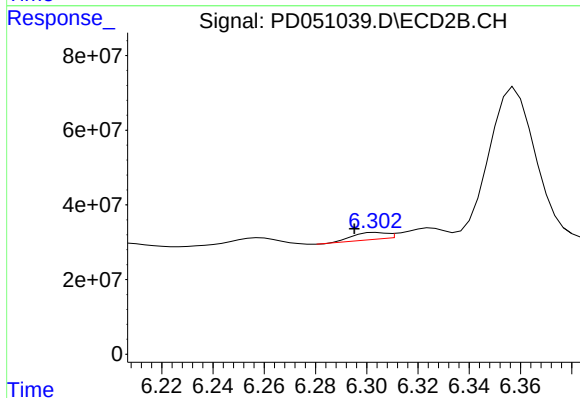
R.T.: 5.922 min
Delta R.T.: -0.014 min
Response: 404714278
Conc: 11.61 ng/ml



#9 Endosulfan I

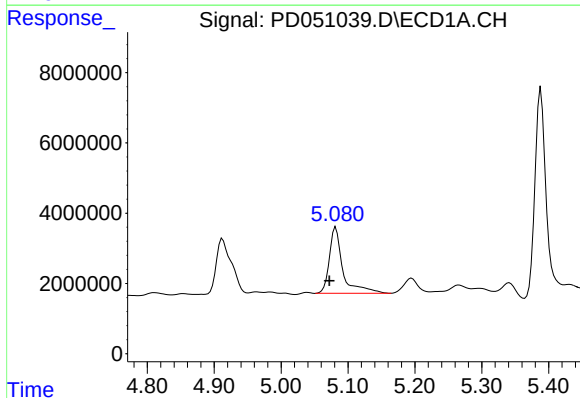
R.T.: 5.195 min
Delta R.T.: 0.018 min
Response: 5544767
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



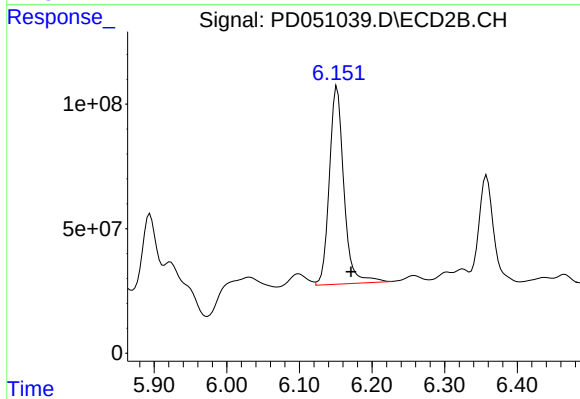
#9 Endosulfan I

R.T.: 6.304 min
Delta R.T.: 0.009 min
Response: 16393048
Conc: 0.52 ng/ml



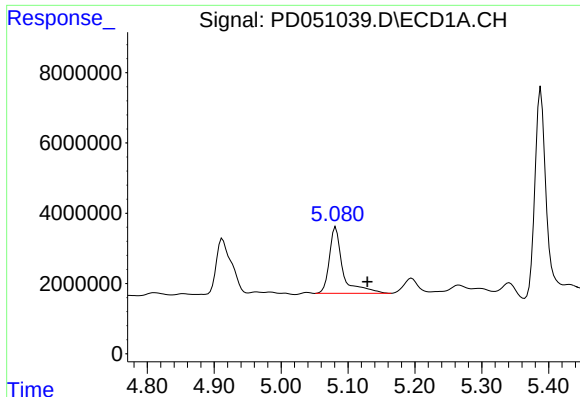
#10 gamma-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 26428763
Conc: 11.28 ng/ml



#10 gamma-Chlordane

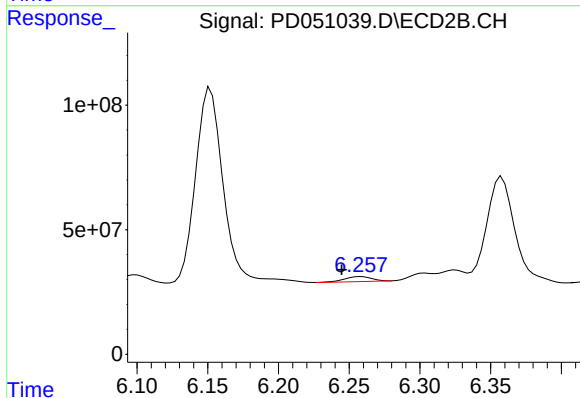
R.T.: 6.152 min
Delta R.T.: -0.019 min
Response: 1106911734
Conc: 31.87 ng/ml



#11 alpha-Chlordane

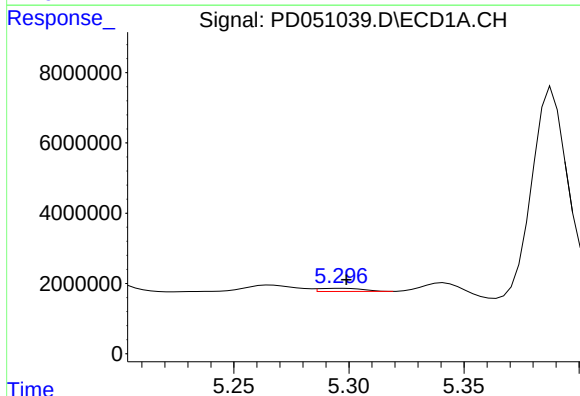
R.T.: 5.082 min
Delta R.T.: -0.047 min
Response: 26428763
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



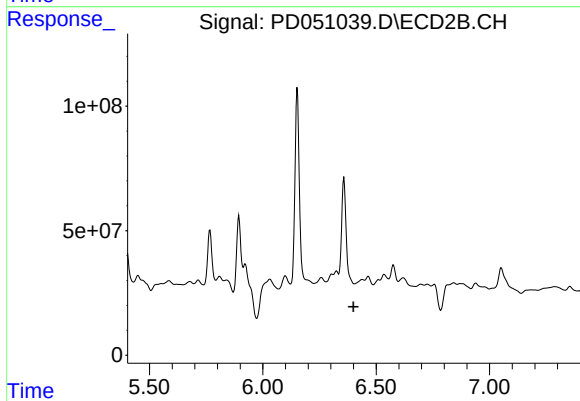
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.014 min
Response: 27298914
Conc: 0.81 ng/ml



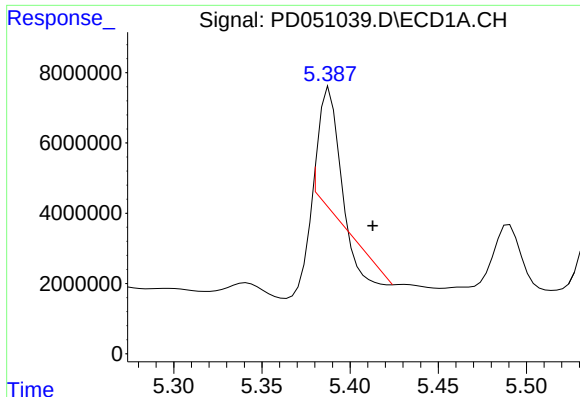
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 1212276
Conc: 0.56 ng/ml



#12 4,4'-DDE

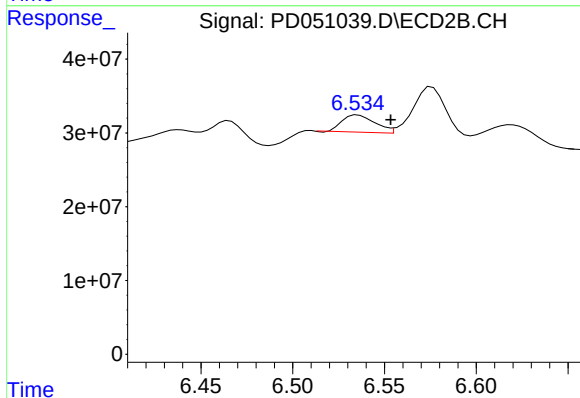
R.T.: 6.438 min
Delta R.T.: 0.038 min
Response: -77036071
Conc: N.D.



#13 Dieldrin

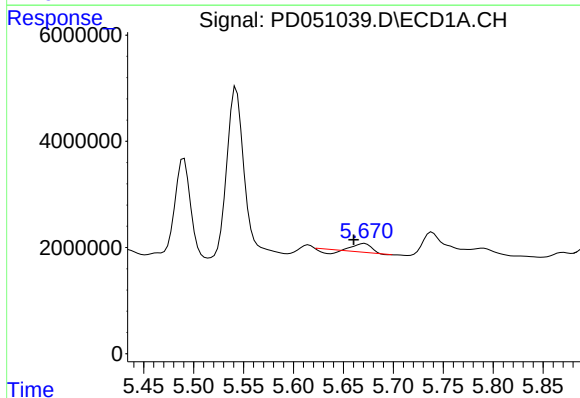
R.T.: 5.388 min
Delta R.T.: -0.024 min
Response: 18100436
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



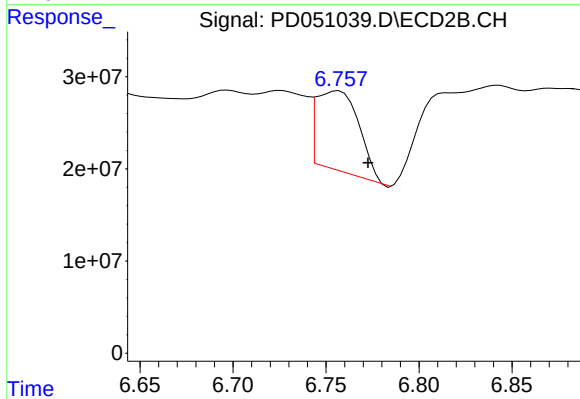
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.018 min
Response: 29096401
Conc: 0.87 ng/ml



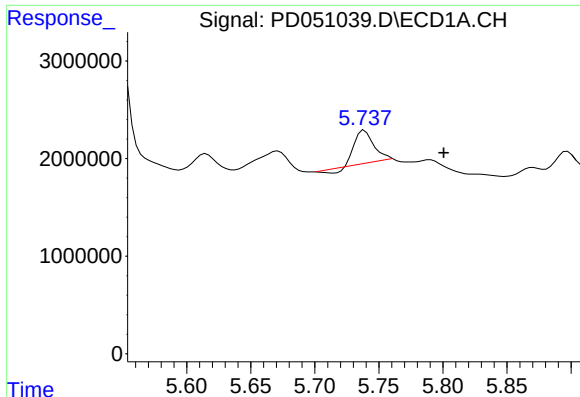
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.011 min
Response: 1093020
Conc: 0.50 ng/ml



#14 Endrin

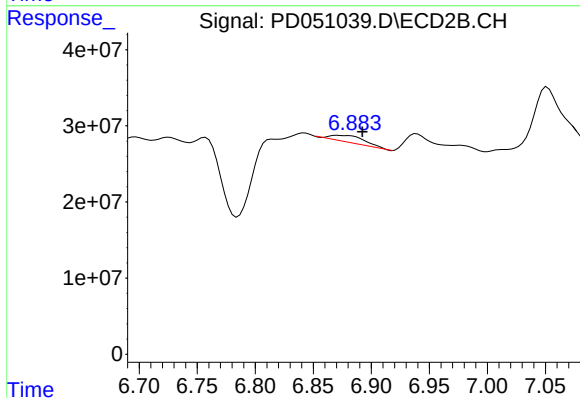
R.T.: 6.757 min
Delta R.T.: -0.016 min
Response: 138377138
Conc: 4.91 ng/ml



#16 4,4'-DDD

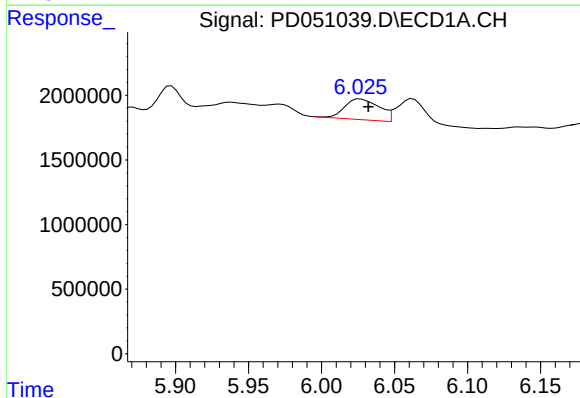
R.T.: 5.739 min
Delta R.T.: -0.062 min
Response: 3370139
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



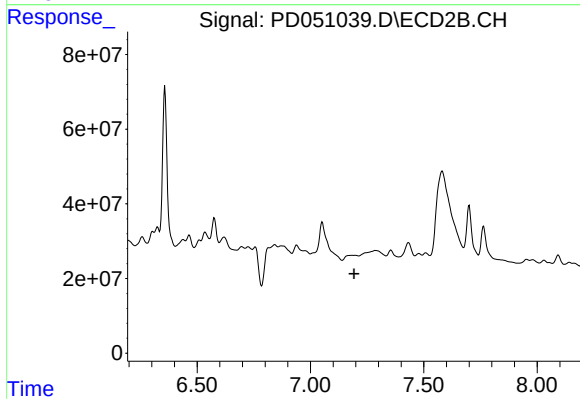
#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: -0.021 min
Response: 18390680
Conc: 0.70 ng/ml



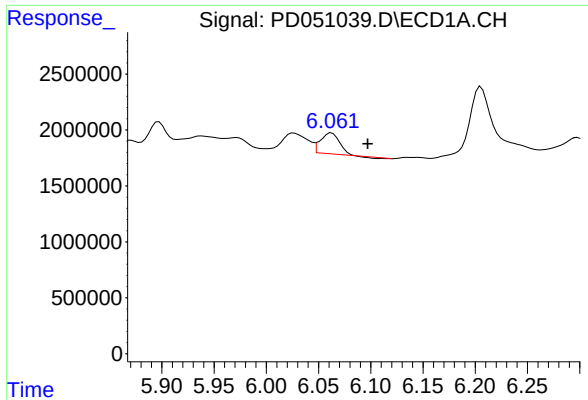
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 2652726
Conc: 1.41 ng/ml



#17 4,4'-DDT

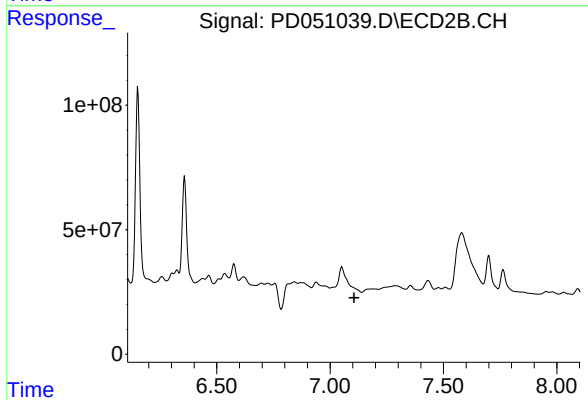
R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: -35939569
Conc: N.D.



#18 Endrin aldehyde

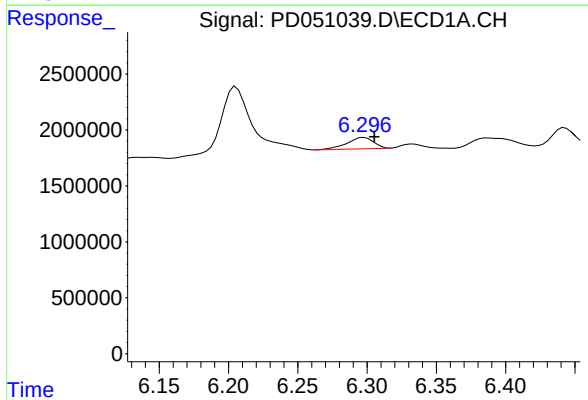
R.T.: 6.063 min
Delta R.T.: -0.035 min
Response: 2305769
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



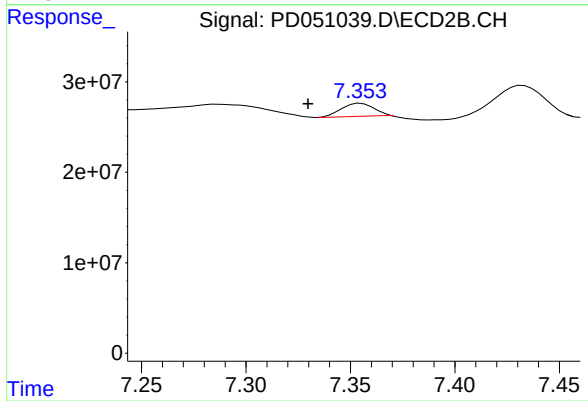
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: -0.054 min
Response: -25930267
Conc: N.D.



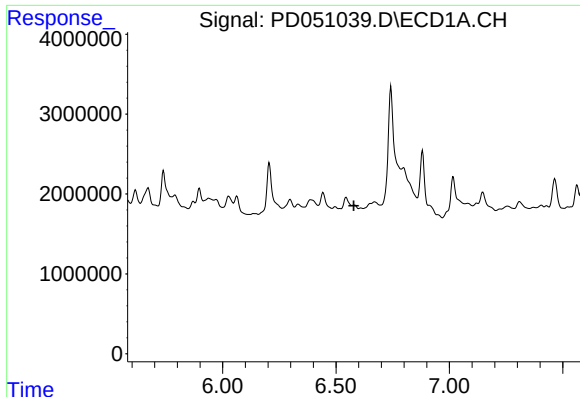
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: -0.008 min
Response: 1350434
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

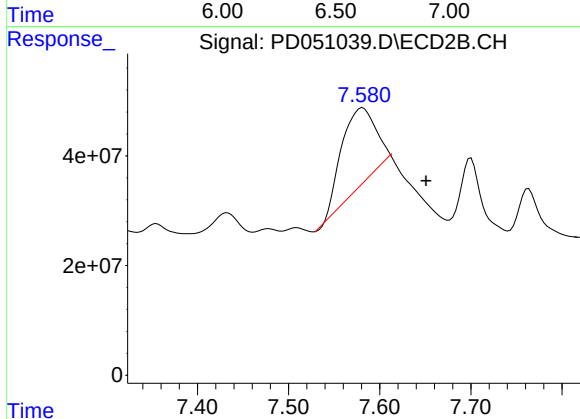
R.T.: 7.355 min
Delta R.T.: 0.025 min
Response: 14757830
Conc: 0.55 ng/ml



#20 Methoxychlor

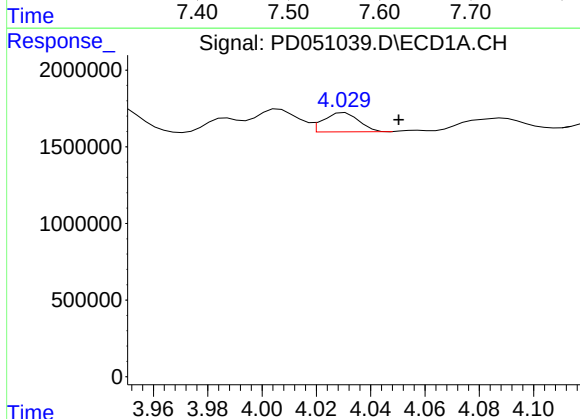
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



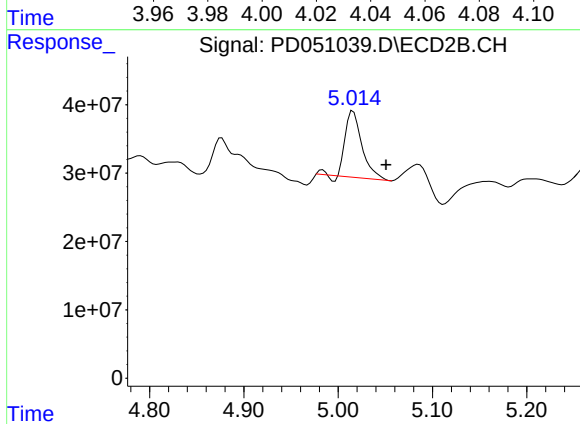
#20 Methoxychlor

R.T.: 7.581 min
Delta R.T.: -0.070 min
Response: 368112462
Conc: 30.24 ng/ml



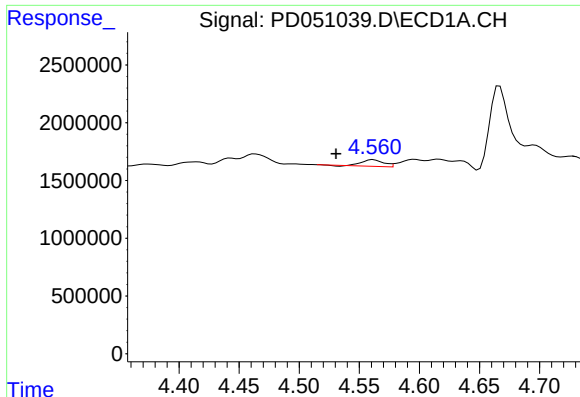
#23 Chlordane-1

R.T.: 4.031 min
Delta R.T.: -0.020 min
Response: 1143199
Conc: 16.75 ng/ml



#23 Chlordane-1

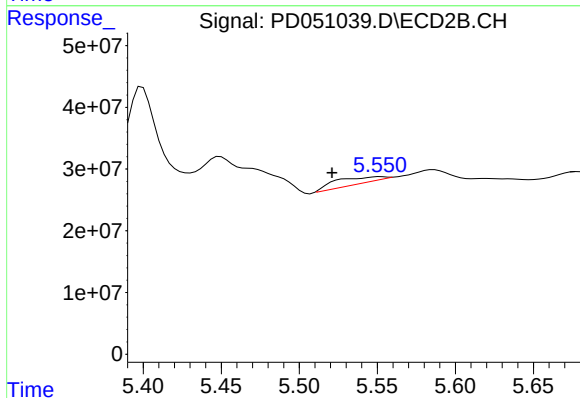
R.T.: 5.016 min
Delta R.T.: -0.035 min
Response: 119346013
Conc: 80.21 ng/ml



#24 Chlordane-2

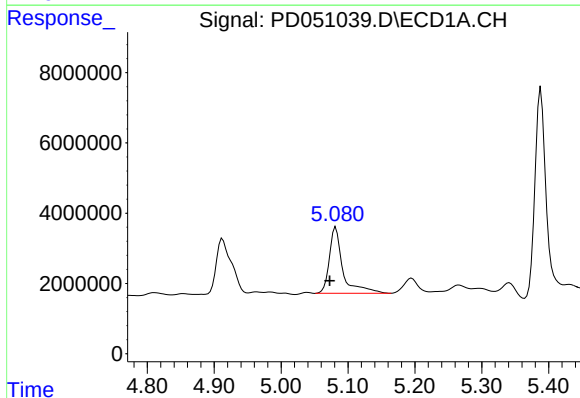
R.T.: 4.562 min
Delta R.T.: 0.031 min
Response: 745587
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



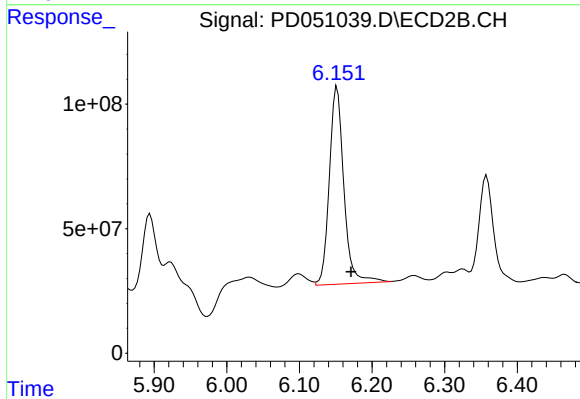
#24 Chlordane-2

R.T.: 5.552 min
Delta R.T.: 0.031 min
Response: 21580365
Conc: 16.08 ng/ml



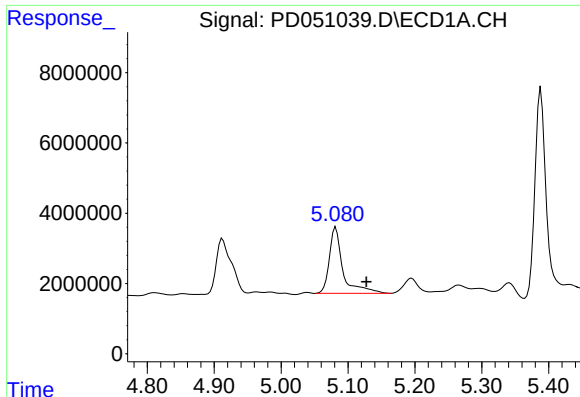
#25 Chlordane-3

R.T.: 5.082 min
Delta R.T.: 0.009 min
Response: 26428763
Conc: 106.28 ng/ml



#25 Chlordane-3

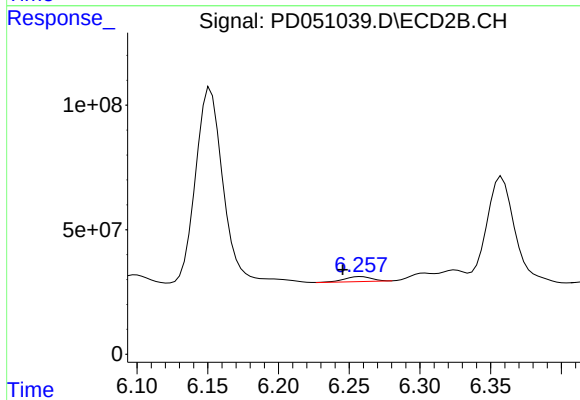
R.T.: 6.152 min
Delta R.T.: -0.019 min
Response: 1106911734
Conc: 255.06 ng/ml



#26 Chlordane-4

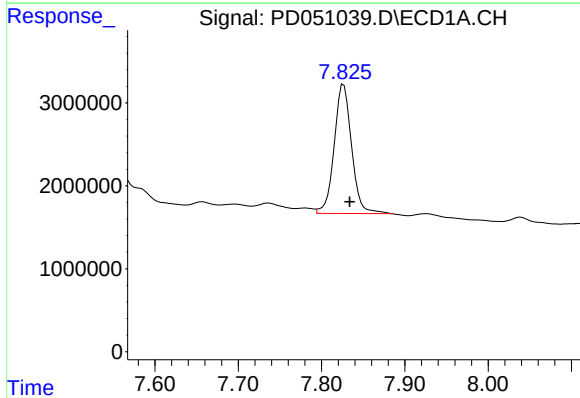
R.T.: 5.082 min
Delta R.T.: -0.046 min
Response: 26428763
Conc: 109.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



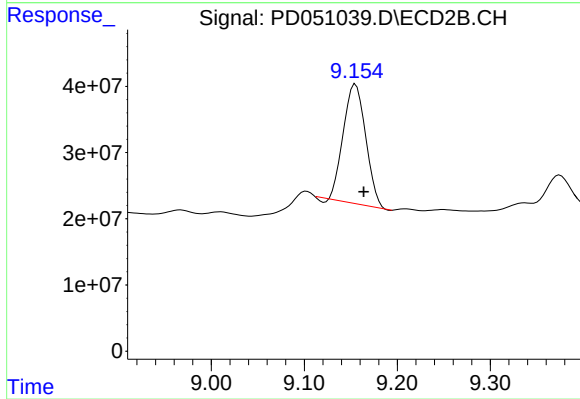
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.013 min
Response: 27298914
Conc: 5.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 22301628
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 300816094
Conc: 15.08 ng/ml