

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
 Data File : FC063659.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2023 11:54
 Operator : YP/AJ
 Sample : 02837-01DL 25X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 01:52:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.512	1340359	7.154 ug/ml
Spiked Amount 50.000		Recovery =	14.31%
12) S 1-chlorooctadecane (S...	12.968	447483	3.417 ug/ml
Spiked Amount 50.000		Recovery =	6.83%
Target Compounds			
2) T n-Decane (C10)	4.373	280731	1.735 ug/ml
3) T A~Naphthalene (C11.7)	5.960	993722	5.853 ug/ml
4) T n-Dodecane (C12)	6.388	578563	3.554 ug/ml
5) T A~2-methylnaphthalene...	6.993	984955	6.090 ug/ml
6) T n-Tetradecane (C14)	8.181	1465194	9.277 ug/ml
7) T n-Hexadecane (C16)	9.781	840980	5.242 ug/ml
8) T n-Octadecane (C18)	11.217	754009	4.708 ug/ml
10) T n-Eicosane (C20)	12.525	230629	1.520 ug/ml

(f)=RT Delta > 1/2 Window

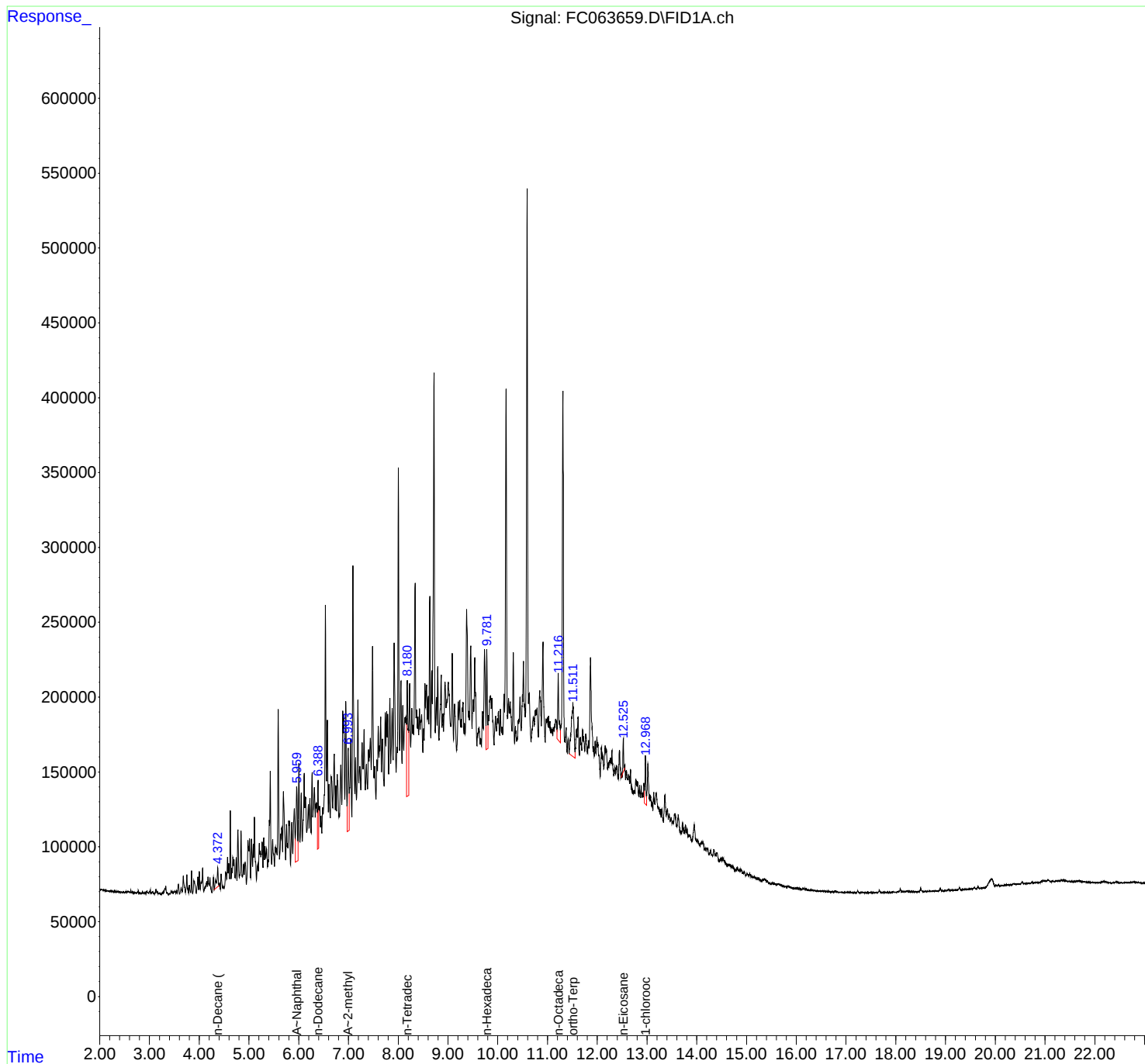
(m)=manual int.

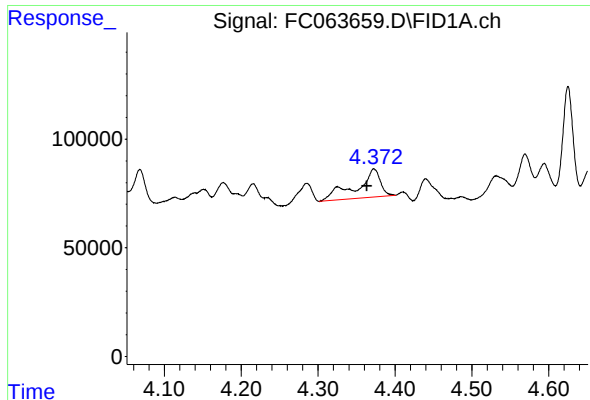
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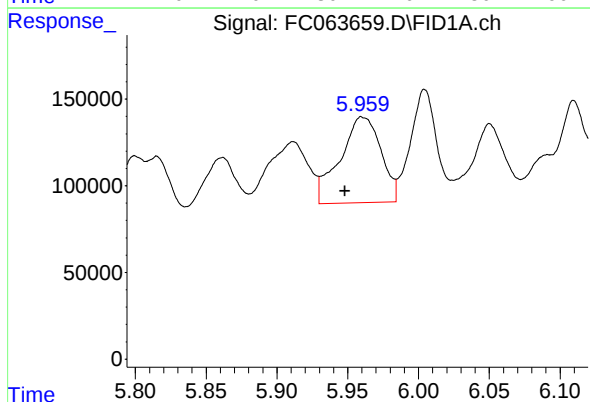




#2 n-Decane (C10)

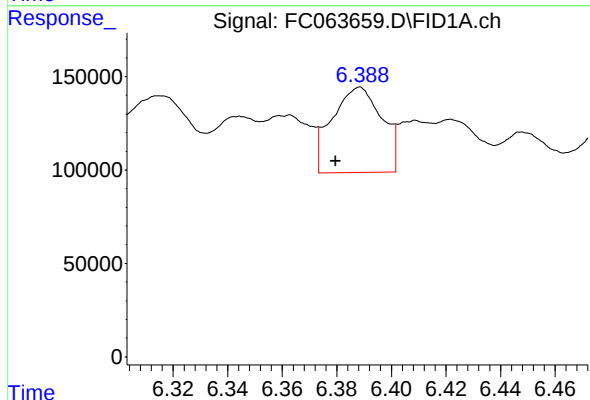
R.T.: 4.373 min
Delta R.T.: 0.009 min
Response: 280731
Conc: 1.73 ug/ml

Instrument :
FID_C
ClientSampleId :



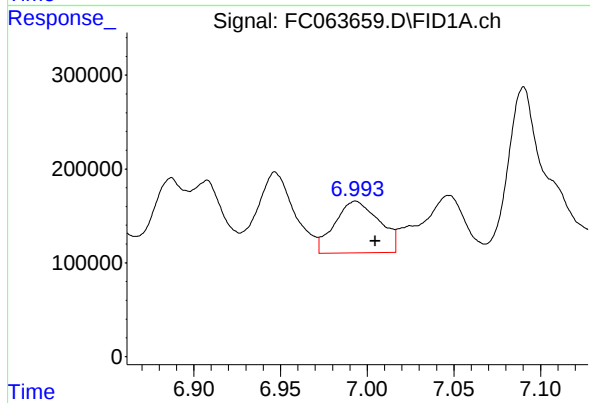
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: 0.012 min
Response: 993722
Conc: 5.85 ug/ml



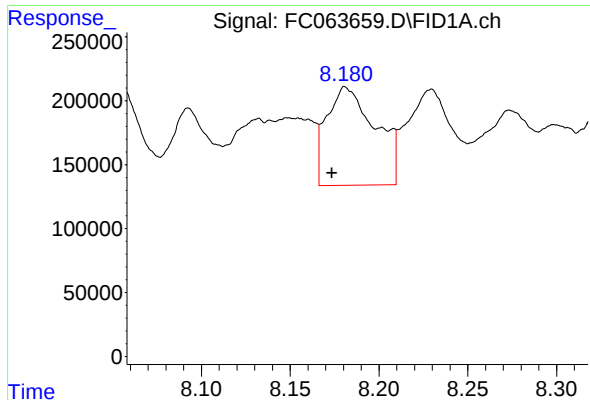
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: 0.009 min
Response: 578563
Conc: 3.55 ug/ml



#5 A~2-methylnaphthalene (C12.89)

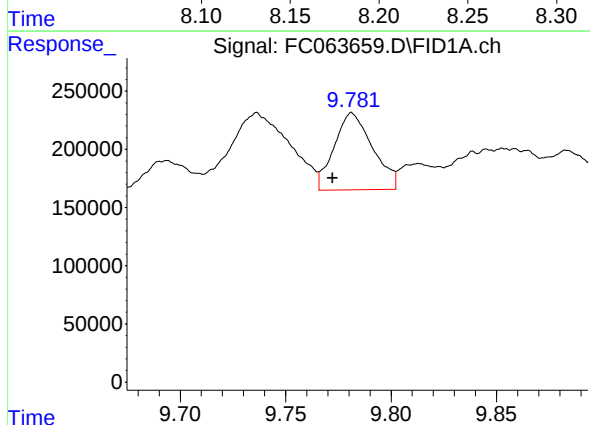
R.T.: 6.993 min
Delta R.T.: -0.011 min
Response: 984955
Conc: 6.09 ug/ml



#6 n-Tetradecane (C14)

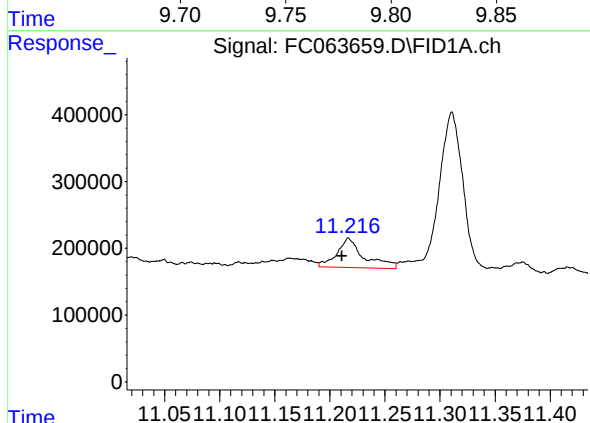
R.T.: 8.181 min
Delta R.T.: 0.008 min
Response: 1465194
Conc: 9.28 ug/ml

Instrument :
FID_C
ClientSampleId :



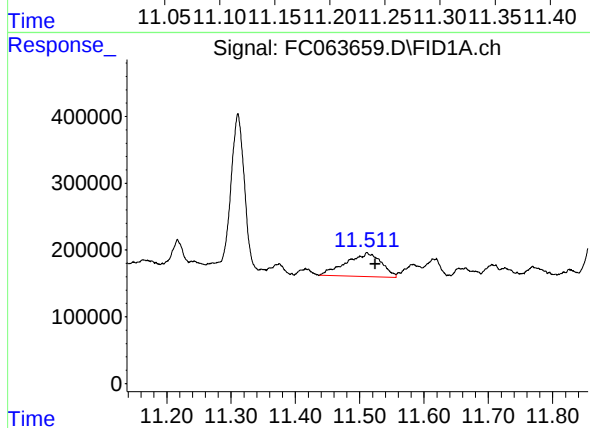
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: 0.009 min
Response: 840980
Conc: 5.24 ug/ml



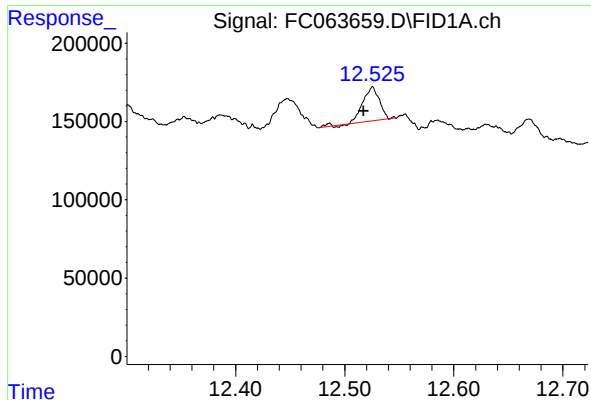
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.006 min
Response: 754009
Conc: 4.71 ug/ml



#9 ortho-Terphenyl (SURR)

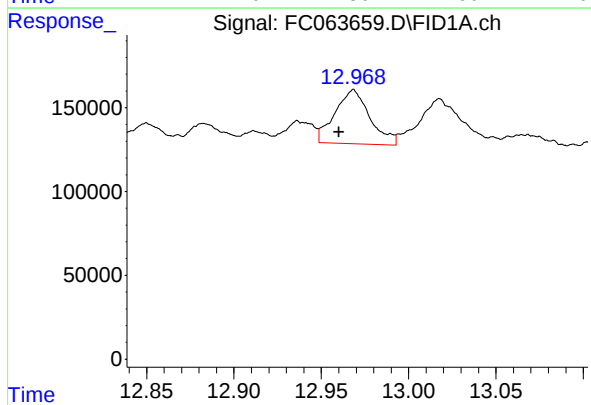
R.T.: 11.512 min
Delta R.T.: -0.013 min
Response: 1340359
Conc: 7.15 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.008 min
Response: 230629
Conc: 1.52 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.008 min
Response: 447483
Conc: 3.42 ug/ml