

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
 Data File : FC063657.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2023 10:38
 Operator : YP/AJ
 Sample : 02837-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 11:23:48 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)	11.529	44509946	237.563 ug/ml
Spiked Amount 50.000		Recovery =	475.13%
12) S 1-chlorooctadecane (S...	12.939	47293670	361.169 ug/ml
Spiked Amount 50.000		Recovery =	722.34%
Target Compounds			
1) T n-Nonane (C9)	3.302	1643015	10.262 ug/ml
2) T n-Decane (C10)	4.373	9928899	61.360 ug/ml
3) T A~Naphthalene (C11.7)	5.931	38805671	228.557 ug/ml
4) T n-Dodecane (C12)	6.388	39650952	243.579 ug/ml
5) T A~2-methylnaphthalene...	6.985	66258878	409.652 ug/ml
6) T n-Tetradecane (C14)	8.188	64581944	408.923 ug/ml
7) T n-Hexadecane (C16)	9.762	75381663	469.882 ug/ml
8) T n-Octadecane (C18)	11.183	52083544	325.198 ug/ml
10) T n-Eicosane (C20)	12.512	77823639	512.962 ug/ml
11) T n-Heneicosane (C21)	13.122	42577817	290.543 ug/ml
13) T n-Docosane (C22)	13.720	18144207	125.739 ug/ml
14) T n-Tetracosane (C24)	14.836	22866147	162.558 ug/ml
15) T n-Hexacosane (C26)	15.841	3118703	22.836 ug/ml

(f)=RT Delta > 1/2 Window

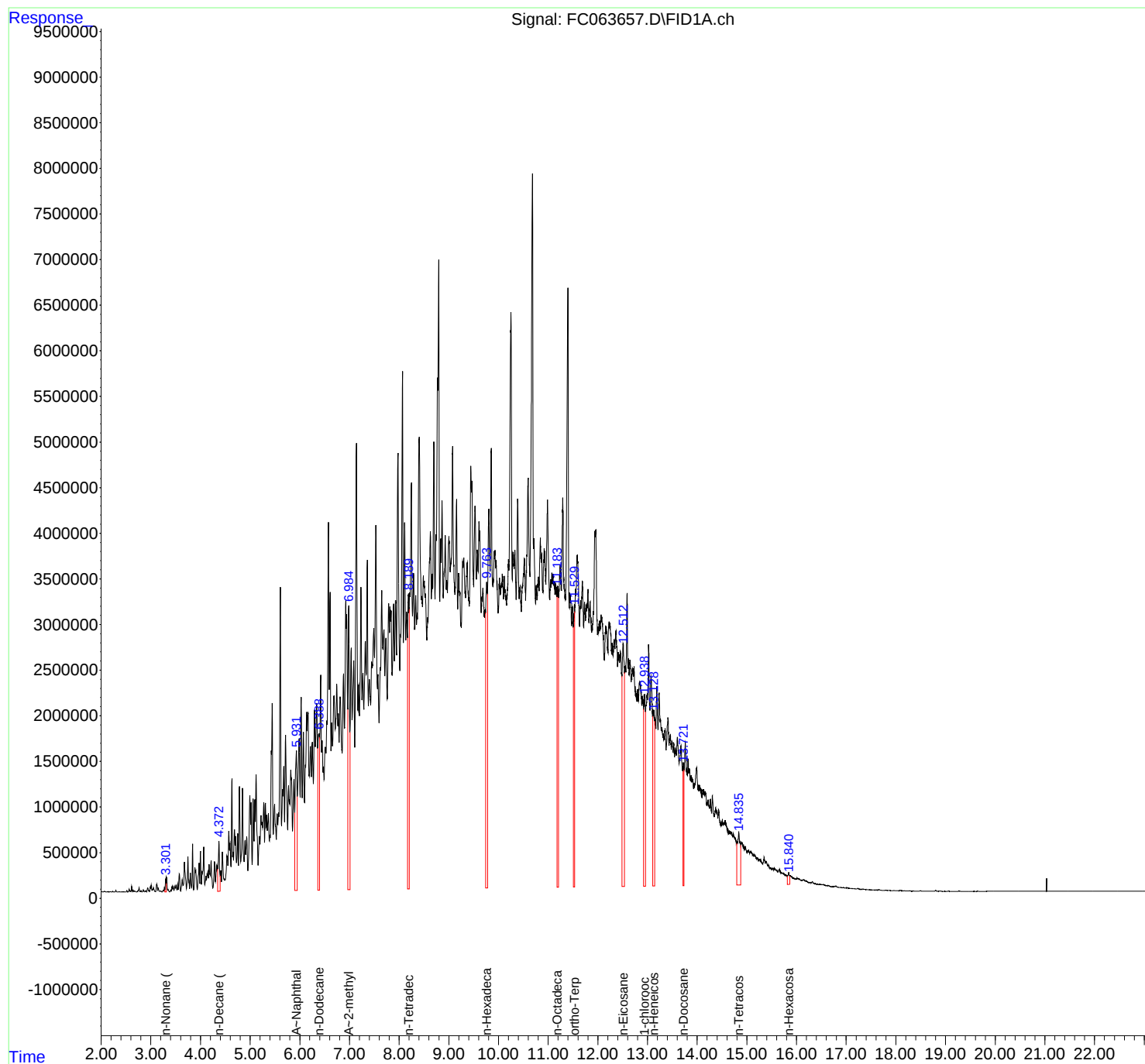
(m)=manual int.

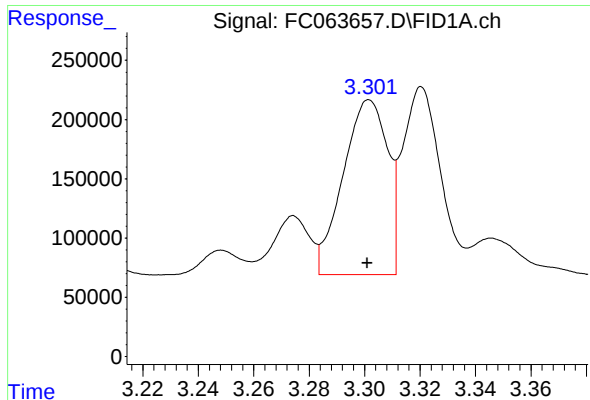
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
Data File : FC063657.D
Signal(s) : FID1A.ch
Acq On : 20 May 2023 10:38
Operator : YP/AJ
Sample : 02837-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 20 11:23:48 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

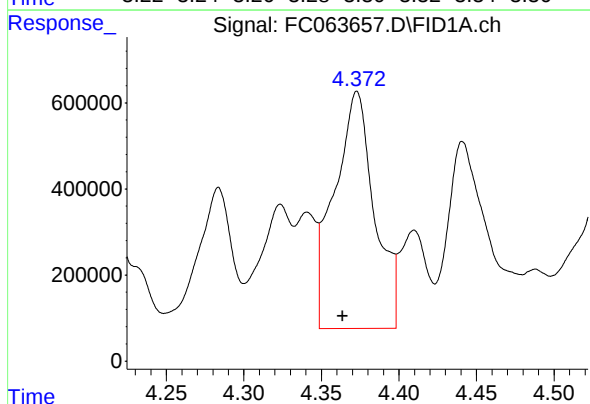




#1 n-Nonane (C9)

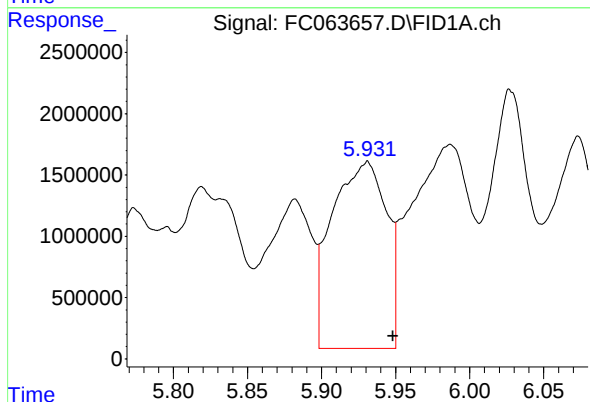
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 1643015
Conc: 10.26 ug/ml

Instrument :
FID_C
ClientSampleId :



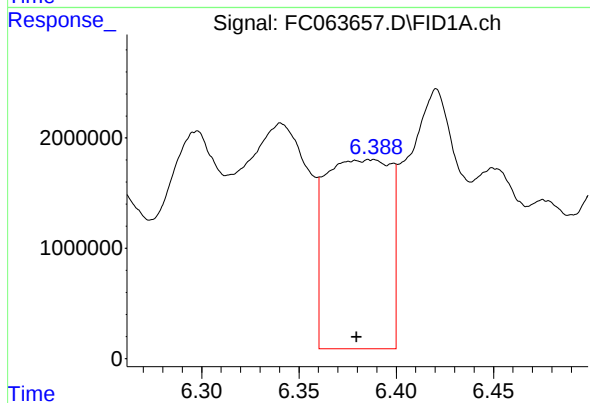
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: 0.009 min
Response: 9928899
Conc: 61.36 ug/ml



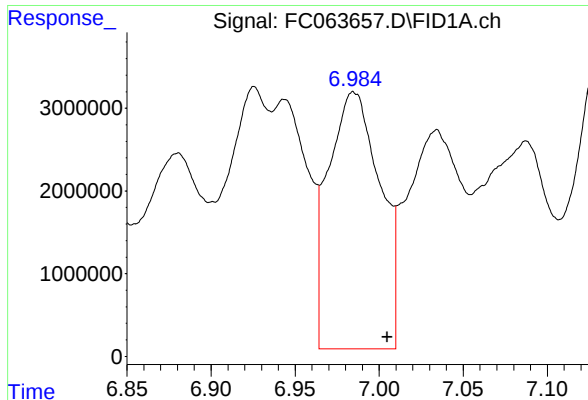
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: -0.017 min
Response: 38805671
Conc: 228.56 ug/ml



#4 n-Dodecane (C12)

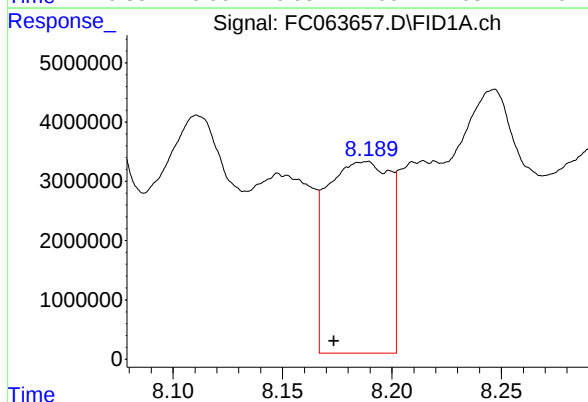
R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 39650952
Conc: 243.58 ug/ml



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

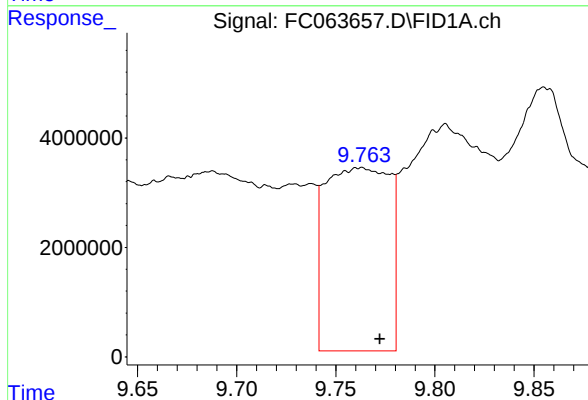
R.T.: 6.985 min
Delta R.T.: -0.020 min
Response: 66258878
Conc: 409.65 ug/ml

Instrument :
FID_C
ClientSampleId :



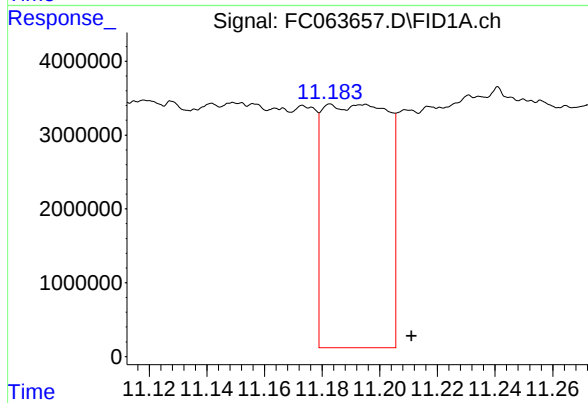
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.015 min
Response: 64581944
Conc: 408.92 ug/ml



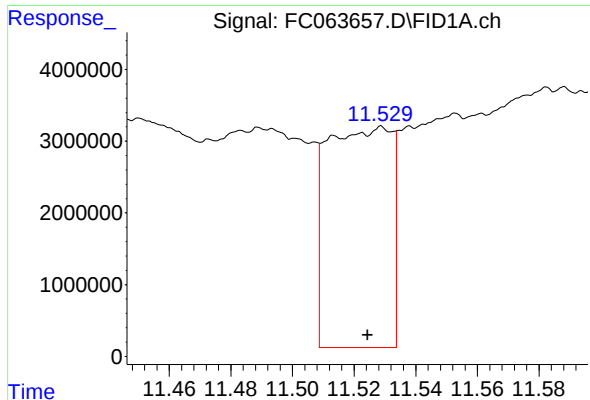
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: -0.010 min
Response: 75381663
Conc: 469.88 ug/ml



#8 n-Octadecane (C18)

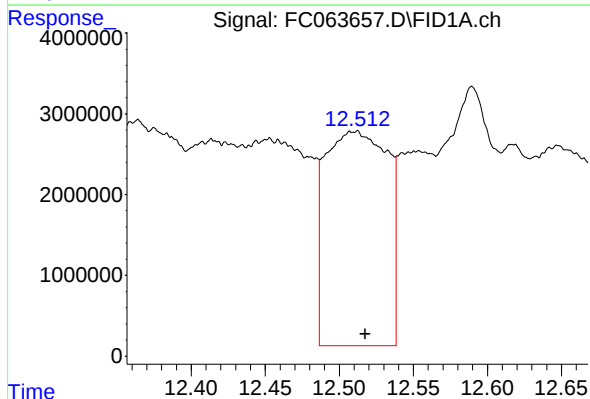
R.T.: 11.183 min
Delta R.T.: -0.028 min
Response: 52083544
Conc: 325.20 ug/ml



#9 ortho-Terphenyl (SURR)

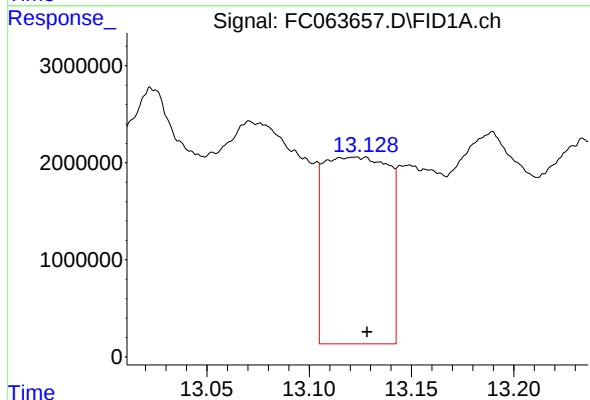
R.T.: 11.529 min
Delta R.T.: 0.005 min
Response: 44509946
Conc: 237.56 ug/ml

Instrument :
FID_C
ClientSampleId :



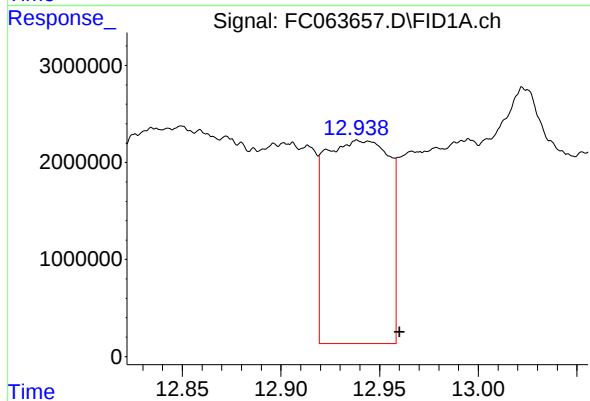
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: -0.006 min
Response: 77823639
Conc: 512.96 ug/ml



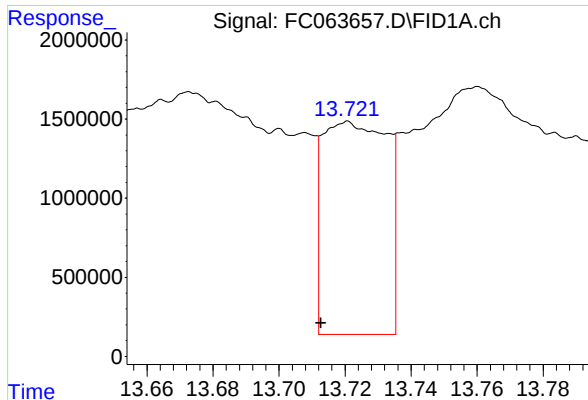
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: -0.006 min
Response: 42577817
Conc: 290.54 ug/ml



#12 1-chlorooctadecane (SURR)

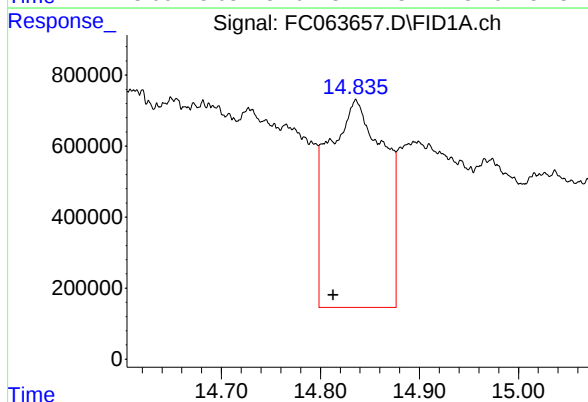
R.T.: 12.939 min
Delta R.T.: -0.021 min
Response: 47293670
Conc: 361.17 ug/ml



#13 n-Docosane (C22)

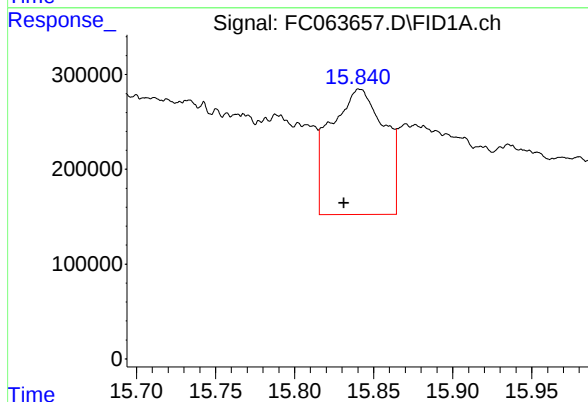
R.T.: 13.720 min
Delta R.T.: 0.008 min
Response: 18144207
Conc: 125.74 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: 0.023 min
Response: 22866147
Conc: 162.56 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.010 min
Response: 3118703
Conc: 22.84 ug/ml