

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110123AL\
 Data File : FC064971.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2023 19:52
 Operator : YP/AJ
 Sample : 05047-16DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 23:54:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.553	685777	3.116 ug/ml
Spiked Amount 50.000		Recovery =	6.23%
12) S 1-chlorooctadecane (S...	12.944	1235430	7.815 ug/ml
Spiked Amount 50.000		Recovery =	15.63%
Target Compounds			
1) T n-Nonane (C9)	3.309	1120980	5.929 ug/ml
2) T n-Decane (C10)	4.369	3674442	19.325 ug/ml
3) T A~Naphthalene (C11.7)	5.951	1669844	8.649 ug/ml
4) T n-Dodecane (C12)	6.381	6351423	32.879 ug/ml
5) T A~2-methylnaphthalene...	7.037	1216274	6.619 ug/ml
6) T n-Tetradecane (C14)	8.169	7456287	39.516 ug/ml
7) T n-Hexadecane (C16)	9.765	7385086	39.070 ug/ml
8) T n-Octadecane (C18)	11.198	5979754	31.684 ug/ml
10) T n-Eicosane (C20)	12.501	3110183	17.300 ug/ml
11) T n-Heneicosane (C21)	13.111	1516526	8.638 ug/ml
13) T n-Docosane (C22)	13.693	991767	5.774 ug/ml
14) T n-Tetracosane (C24)	14.791	299688	1.799 ug/ml
15) T n-Hexacosane (C26)	15.809	85598	0.533 ug/ml
17) T n-Tricontane (C30)	17.638	52976	0.334 ug/ml
18) T n-Dotriacontane (C32)	18.468	54158	0.343 ug/ml

(f)=RT Delta > 1/2 Window

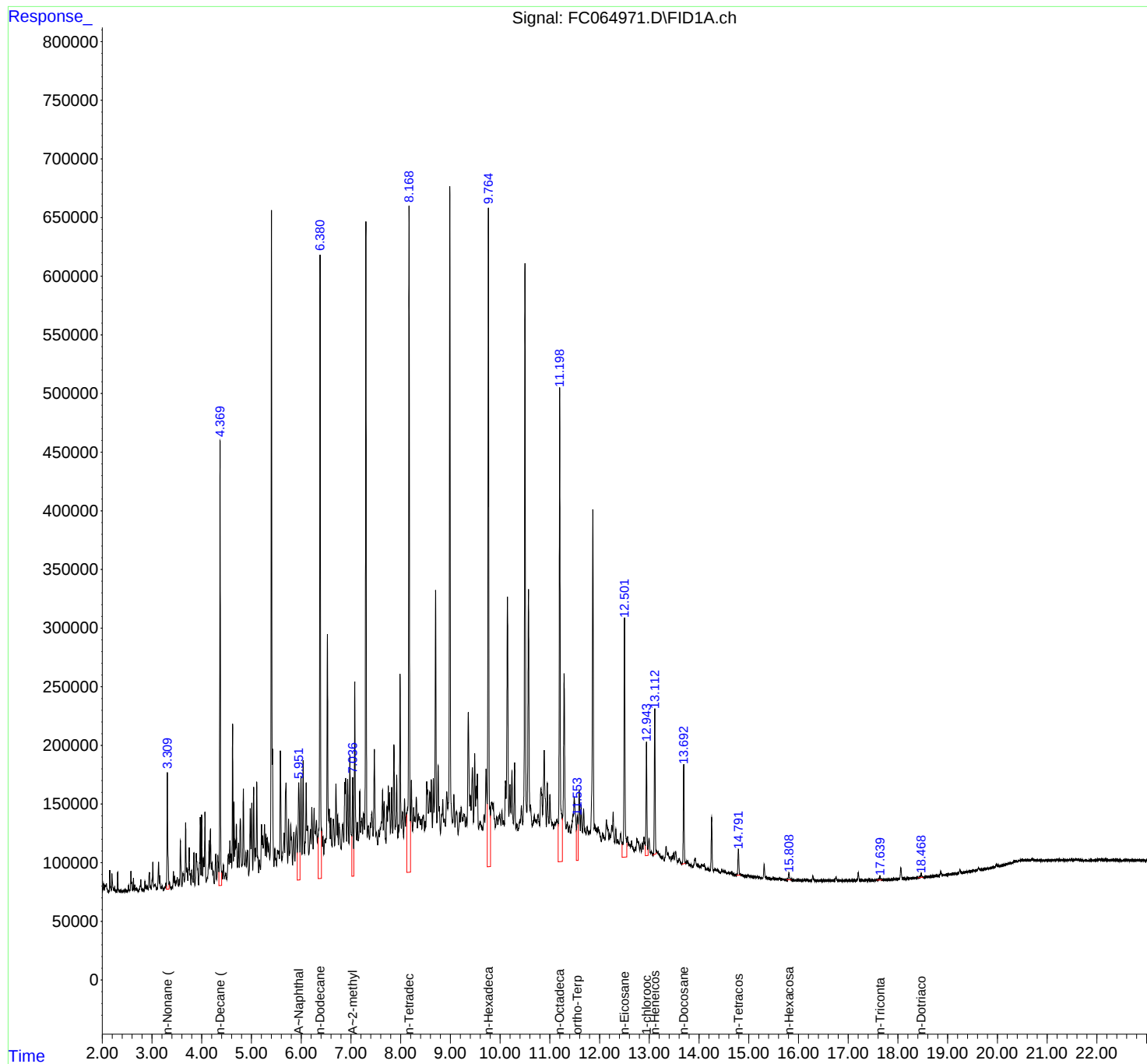
(m)=manual int.

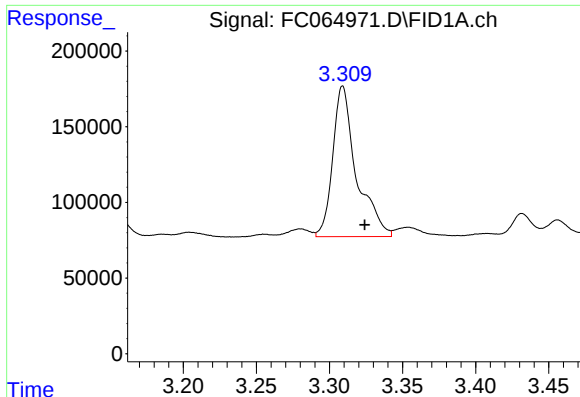
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110123AL\
Data File : FC064971.D
Signal(s) : FID1A.ch
Acq On : 01 Nov 2023 19:52
Operator : YP/AJ
Sample : 05047-16DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 01 23:54:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:12:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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

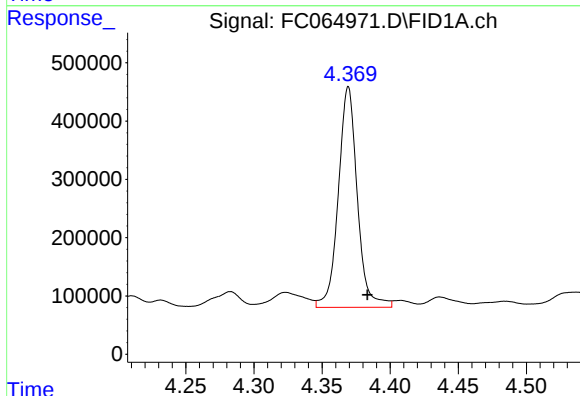




#1 n-Nonane (C9)

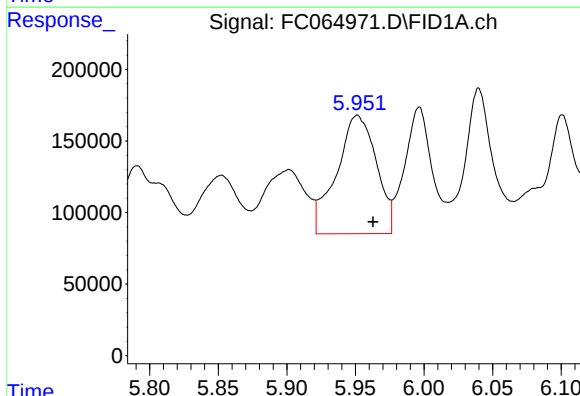
R.T.: 3.309 min
Delta R.T.: -0.015 min
Response: 1120980
Conc: 5.93 ug/ml

Instrument :
FID_C
ClientSampleId :



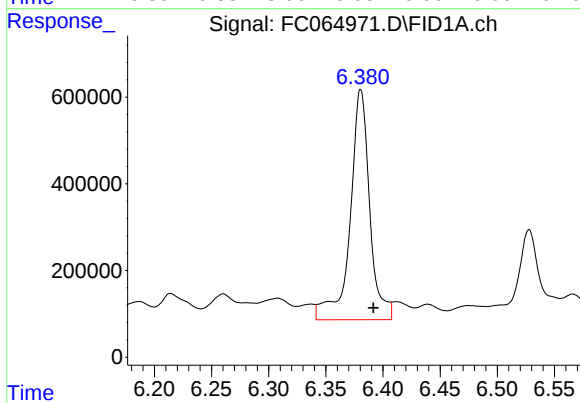
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.014 min
Response: 3674442
Conc: 19.32 ug/ml



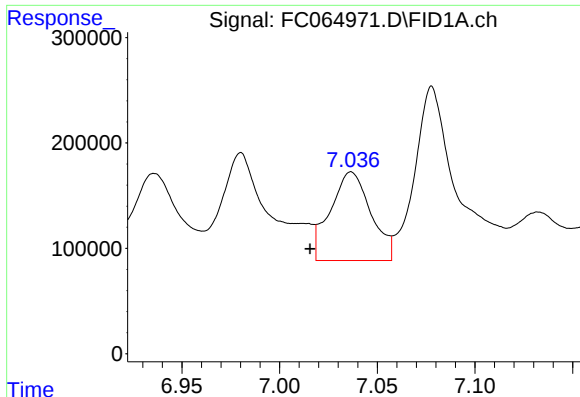
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.011 min
Response: 1669844
Conc: 8.65 ug/ml



#4 n-Dodecane (C12)

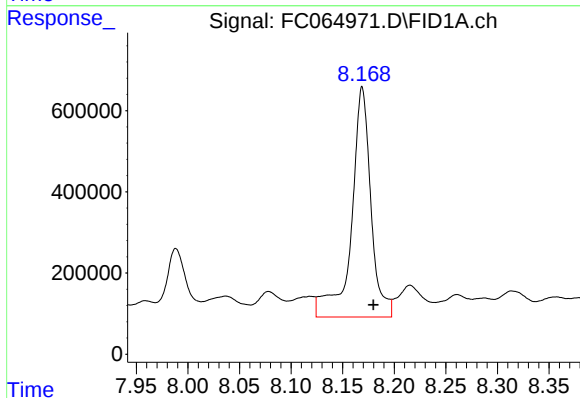
R.T.: 6.381 min
Delta R.T.: -0.011 min
Response: 6351423
Conc: 32.88 ug/ml



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

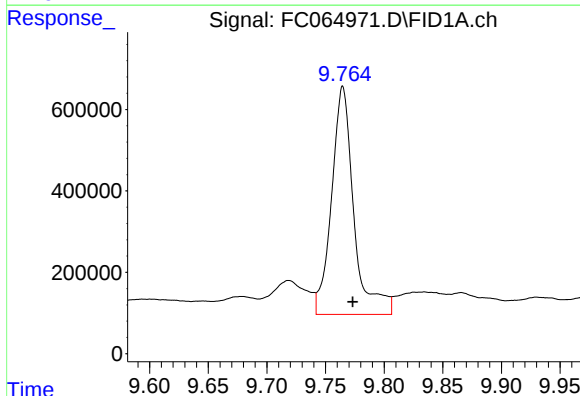
R.T.: 7.037 min
Delta R.T.: 0.021 min
Response: 1216274
Conc: 6.62 ug/ml

Instrument :
FID_C
ClientSampleId :



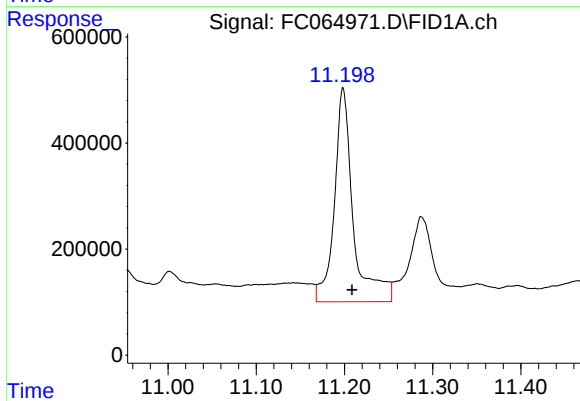
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.011 min
Response: 7456287
Conc: 39.52 ug/ml



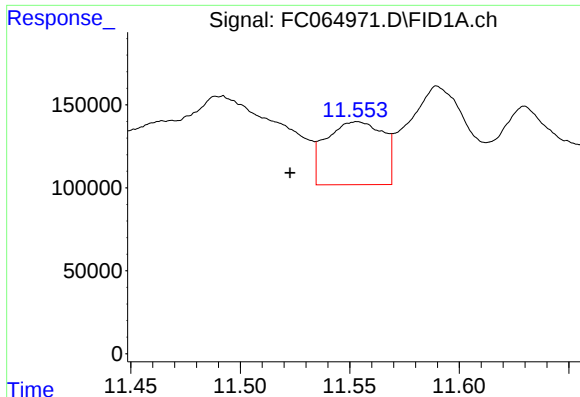
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: -0.008 min
Response: 7385086
Conc: 39.07 ug/ml



#8 n-Octadecane (C18)

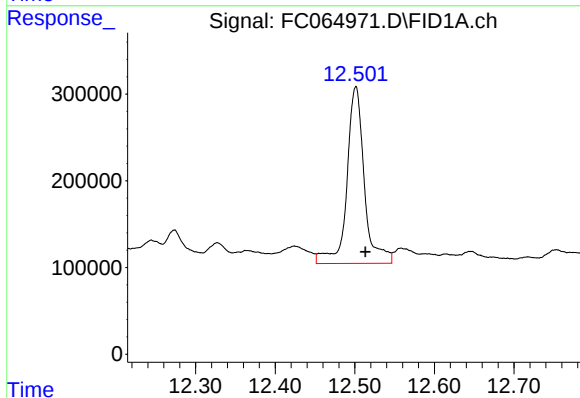
R.T.: 11.198 min
Delta R.T.: -0.010 min
Response: 5979754
Conc: 31.68 ug/ml



#9 ortho-Terphenyl (SURR)

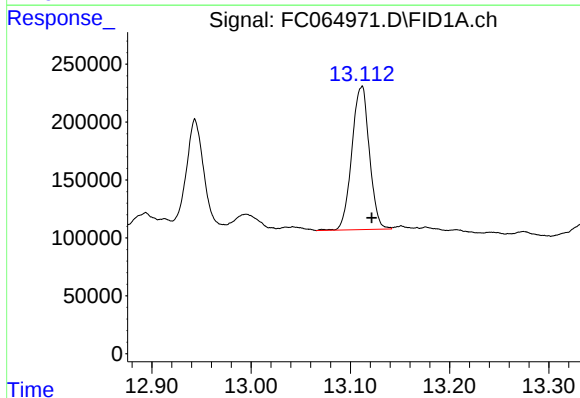
R.T.: 11.553 min
Delta R.T.: 0.031 min
Response: 685777
Conc: 3.12 ug/ml

Instrument :
FID_C
ClientSampleId :



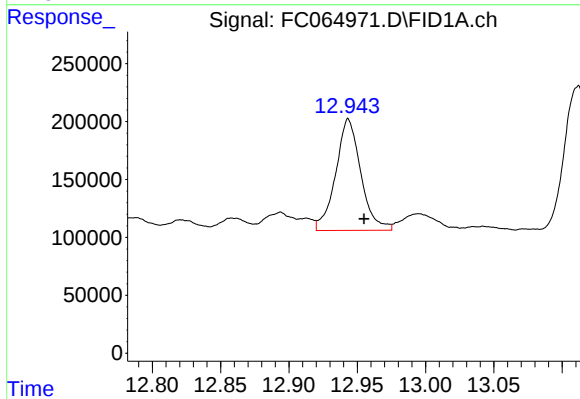
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: -0.012 min
Response: 3110183
Conc: 17.30 ug/ml



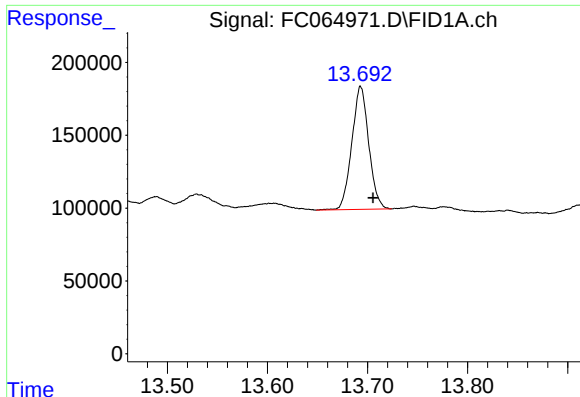
#11 n-Heneicosane (C21)

R.T.: 13.111 min
Delta R.T.: -0.010 min
Response: 1516526
Conc: 8.64 ug/ml



#12 1-chlorooctadecane (SURR)

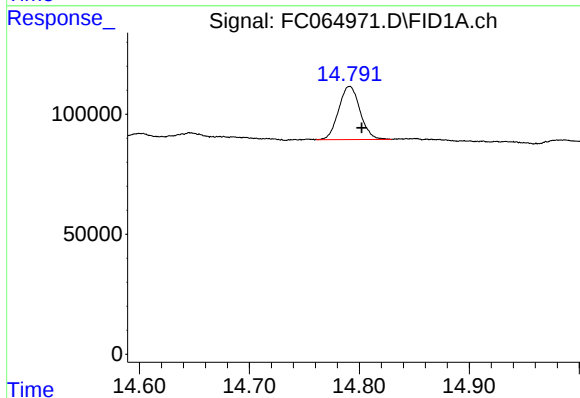
R.T.: 12.944 min
Delta R.T.: -0.011 min
Response: 1235430
Conc: 7.81 ug/ml



#13 n-Docosane (C22)

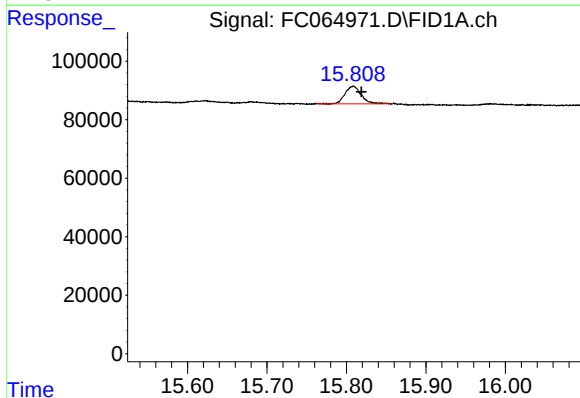
R.T.: 13.693 min
Delta R.T.: -0.012 min
Response: 991767
Conc: 5.77 ug/ml

Instrument :
FID_C
ClientSampleId :



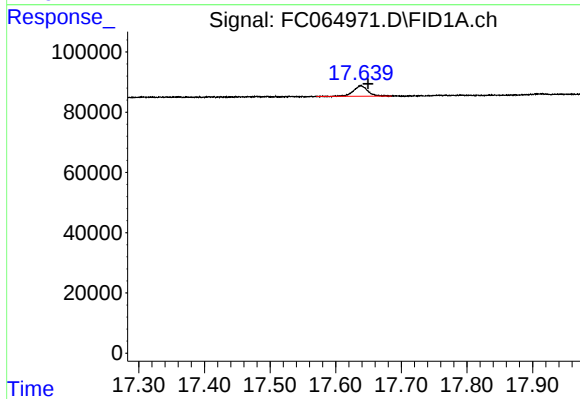
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: -0.011 min
Response: 299688
Conc: 1.80 ug/ml



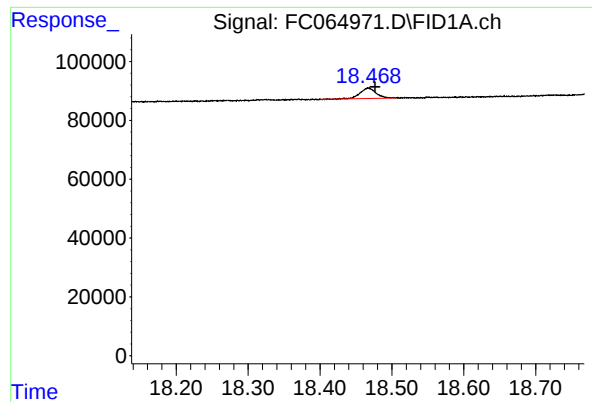
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: -0.010 min
Response: 85598
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.638 min
Delta R.T.: -0.011 min
Response: 52976
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: -0.009 min
Response: 54158
Conc: 0.34 ug/ml

Instrument :

FID_C

ClientSampleId :