

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062824AL\
 Data File : FC066685.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2024 16:38
 Operator : YP/AJ
 Sample : PB161827BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:17:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 2024
 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)	11.533	6417330	37.205 ug/ml
Spiked Amount 50.000		Recovery =	74.41%
12) S 1-chlorooctadecane (S...	12.971	5346034	38.745 ug/ml
Spiked Amount 50.000		Recovery =	77.49%
Target Compounds			
1) T n-Nonane (C9)	3.309	5541715	38.141 ug/ml
2) T n-Decane (C10)	4.368	6087692	40.813 ug/ml
3) T A~Naphthalene (C11.7)	5.945	7254353	44.680 ug/ml
4) T n-Dodecane (C12)	6.381	6219978	41.041 ug/ml
5) T A~2-methylnaphthalene...	7.001	7277052	45.806 ug/ml
6) T n-Tetradecane (C14)	8.176	6566690	43.291 ug/ml
7) T n-Hexadecane (C16)	9.776	6774816	42.293 ug/ml
8) T n-Octadecane (C18)	11.219	6857160	41.327 ug/ml
10) T n-Eicosane (C20)	12.529	6944206	42.716 ug/ml
11) T n-Heneicosane (C21)	13.140	6719736	41.706 ug/ml
13) T n-Docosane (C22)	13.726	6652065	41.492 ug/ml
14) T n-Tetracosane (C24)	14.828	5993502	37.764 ug/ml
15) T n-Hexacosane (C26)	15.851	6219038	40.729 ug/ml
16) T n-Octacosane (C28)	16.798	5917968	41.026 ug/ml
17) T n-Tricontane (C30)	17.687	5634596	40.330 ug/ml
18) T n-Dotriacontane (C32)	18.518	5143175	38.971 ug/ml
19) T n-Tetratriacontane (C34)	19.301	4369882	35.334 ug/ml
20) T n-Hexatriacontane (C36)	20.039	3477348	28.853 ug/ml
21) T n-Octatriacontane (C38)	20.769	3047988	26.655 ug/ml
22) T n-Tetracontane (C40)	21.668	2679865	23.861 ug/ml

(f)=RT Delta > 1/2 Window

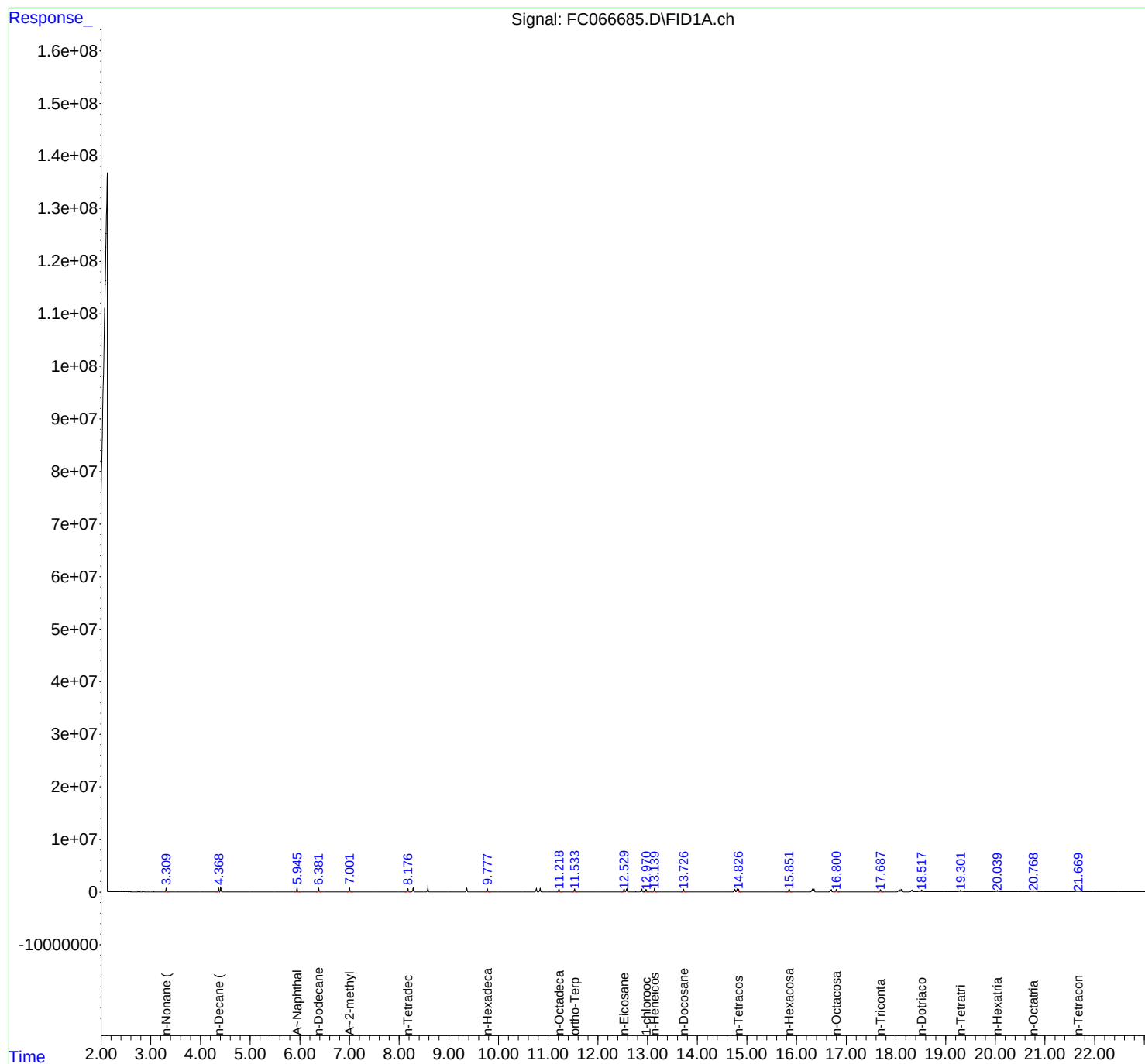
(m)=manual int.

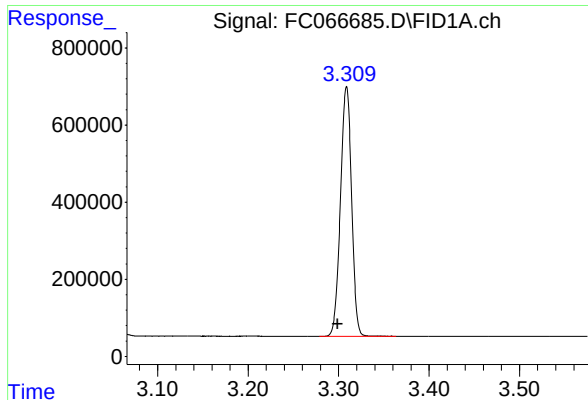
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062824AL\
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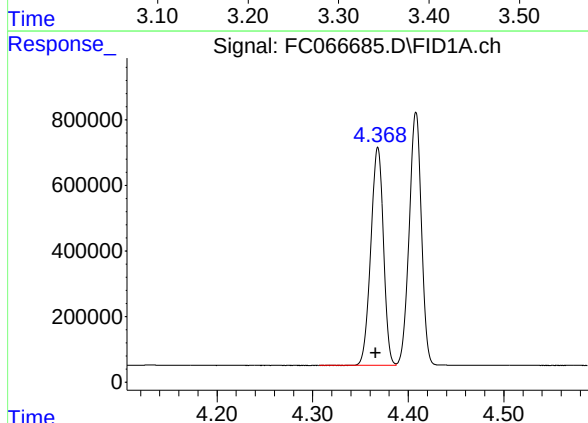




#1 n-Nonane (C9)

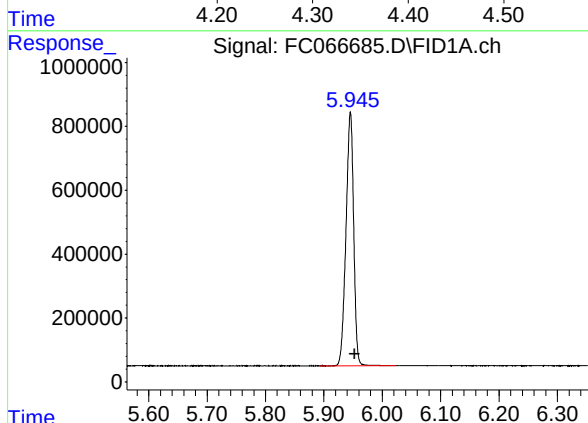
R.T.: 3.309 min
Delta R.T.: 0.010 min
Response: 5541715
Conc: 38.14 ug/ml

Instrument :
FID_C
ClientSampleId :



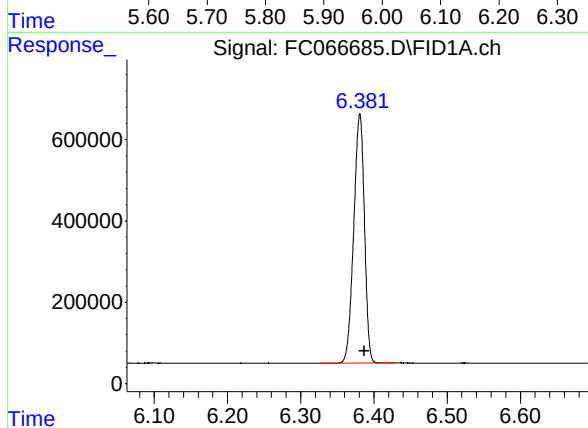
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 6087692
Conc: 40.81 ug/ml



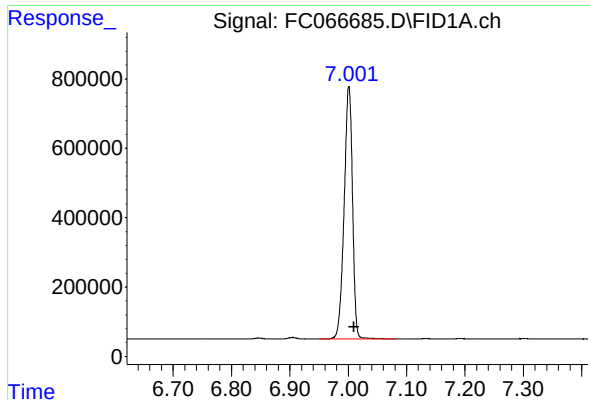
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 7254353
Conc: 44.68 ug/ml



#4 n-Dodecane (C12)

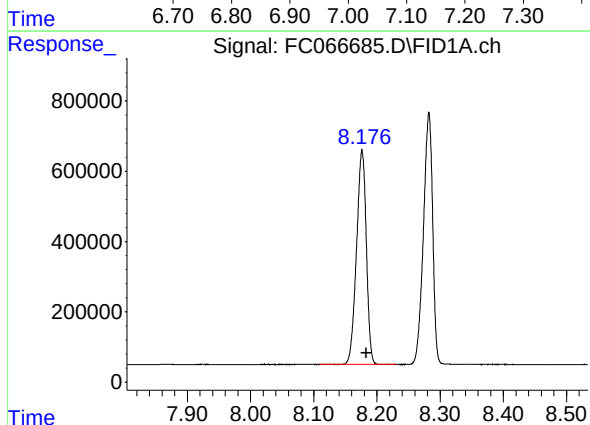
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 6219978
Conc: 41.04 ug/ml



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

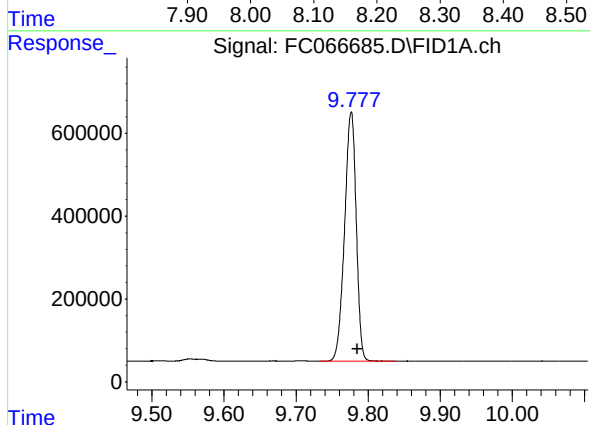
R.T.: 7.001 min
Delta R.T.: -0.009 min
Response: 7277052
Conc: 45.81 ug/ml

Instrument :
FID_C
ClientSampleId :



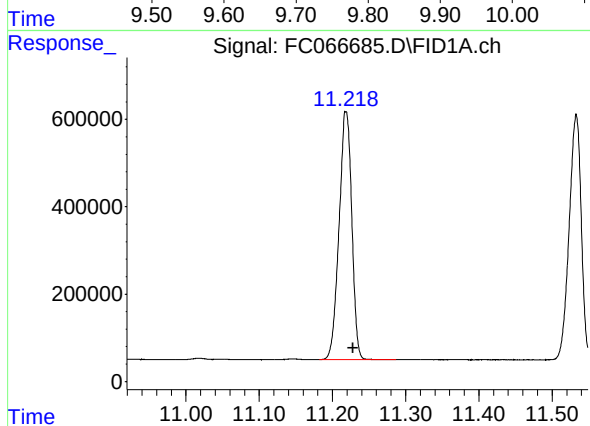
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.007 min
Response: 6566690
Conc: 43.29 ug/ml



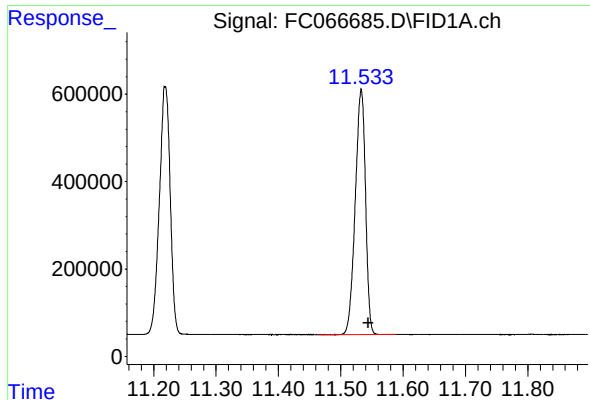
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.009 min
Response: 6774816
Conc: 42.29 ug/ml



#8 n-Octadecane (C18)

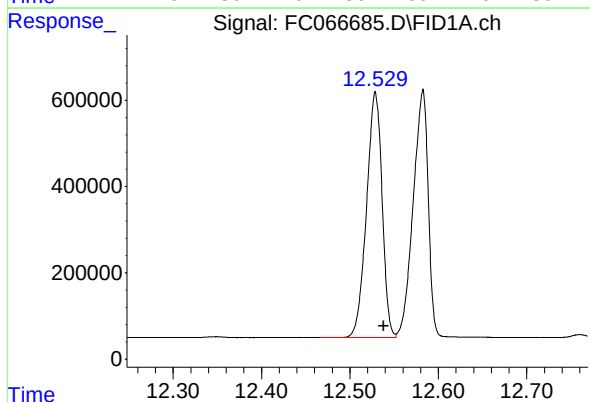
R.T.: 11.219 min
Delta R.T.: -0.010 min
Response: 6857160
Conc: 41.33 ug/ml



#9 ortho-Terphenyl (SURR)

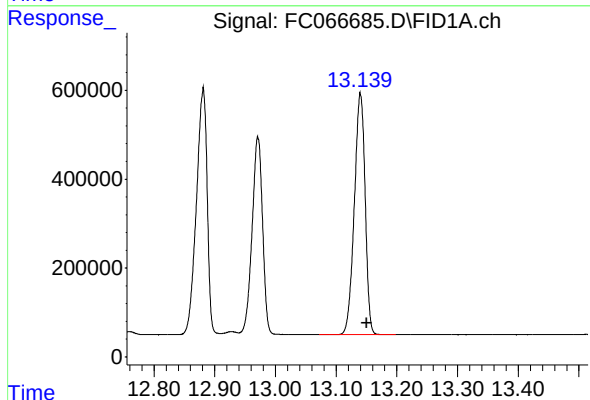
R.T.: 11.533 min
Delta R.T.: -0.011 min
Response: 6417330
Conc: 37.20 ug/ml

Instrument :
FID_C
ClientSampleId :



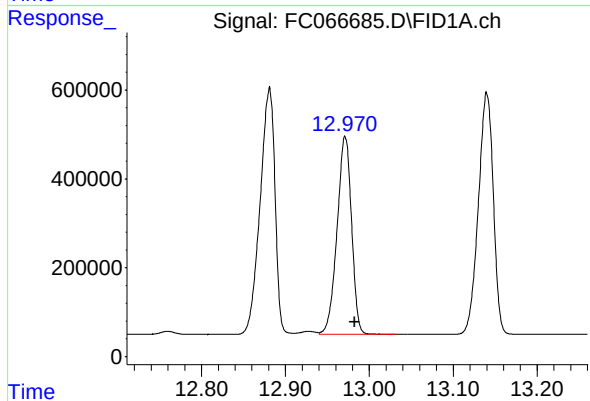
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.009 min
Response: 6944206
Conc: 42.72 ug/ml



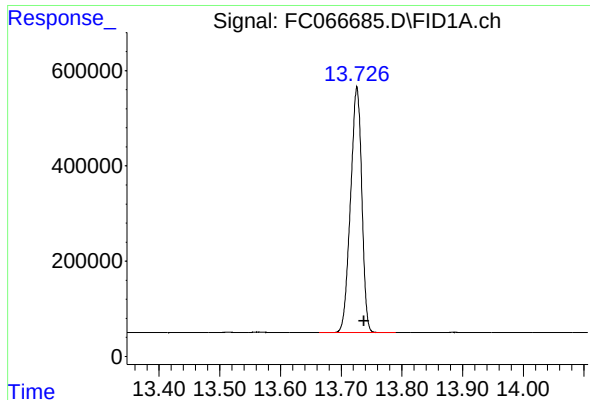
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.011 min
Response: 6719736
Conc: 41.71 ug/ml



#12 1-chlorooctadecane (SURR)

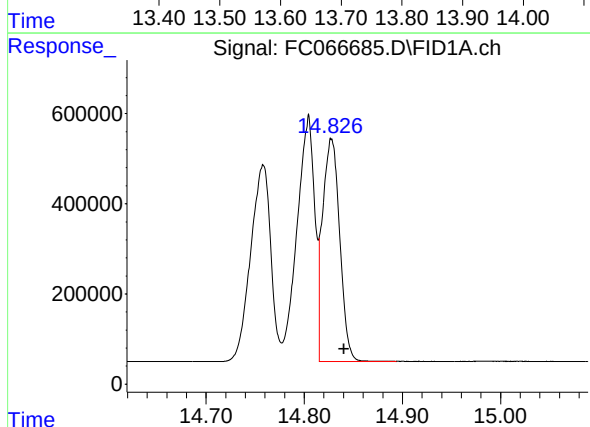
R.T.: 12.971 min
Delta R.T.: -0.011 min
Response: 5346034
Conc: 38.74 ug/ml



#13 n-Docosane (C22)

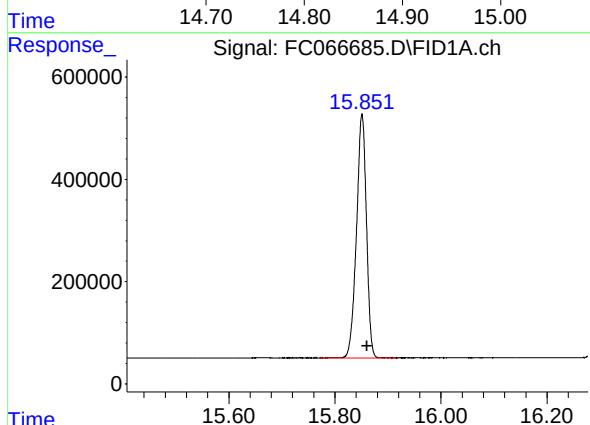
R.T.: 13.726 min
Delta R.T.: -0.012 min
Response: 6652065
Conc: 41.49 ug/ml

Instrument :
FID_C
ClientSampleId :



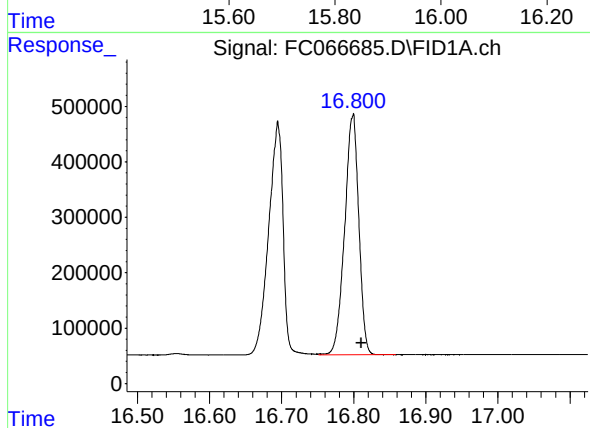
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.013 min
Response: 5993502
Conc: 37.76 ug/ml



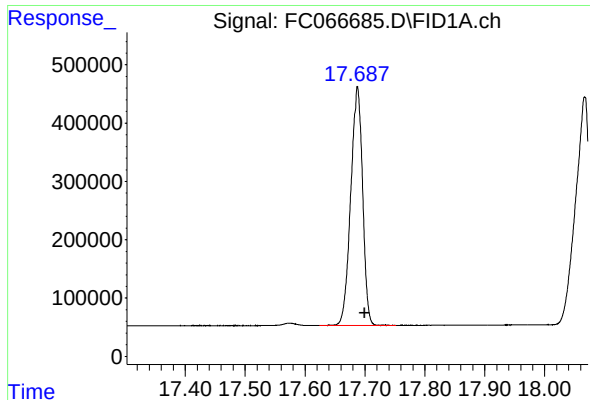
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.010 min
Response: 6219038
Conc: 40.73 ug/ml



#16 n-Octacosane (C28)

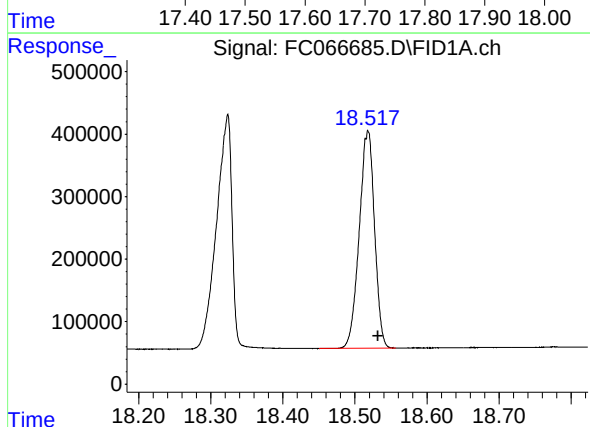
R.T.: 16.798 min
Delta R.T.: -0.012 min
Response: 5917968
Conc: 41.03 ug/ml



#17 n-Tricontane (C30)

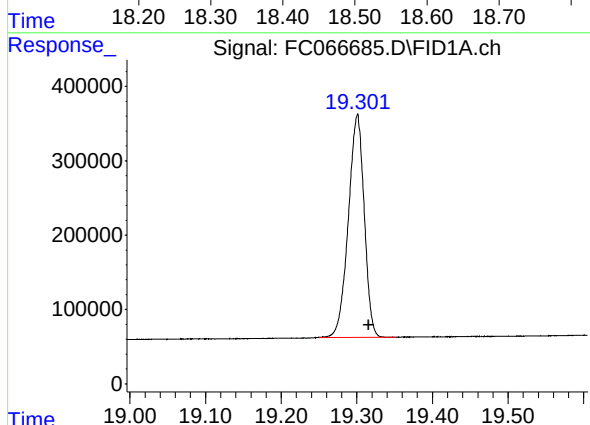
R.T.: 17.687 min
Delta R.T.: -0.012 min
Response: 5634596
Conc: 40.33 ug/ml

Instrument :
FID_C
ClientSampleId :



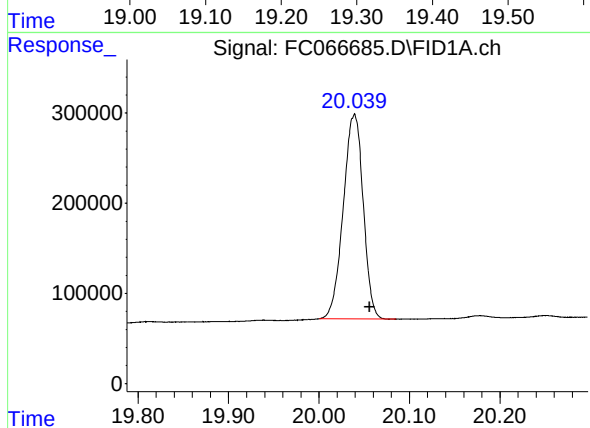
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.014 min
Response: 5143175
Conc: 38.97 ug/ml



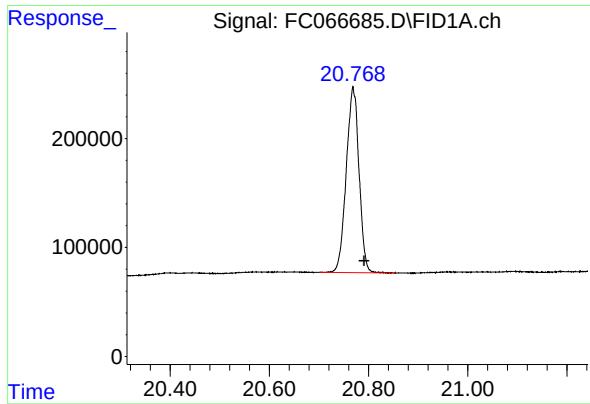
#19 n-Tetratriacontane (C34)

R.T.: 19.301 min
Delta R.T.: -0.015 min
Response: 4369882
Conc: 35.33 ug/ml



#20 n-Hexatriacontane (C36)

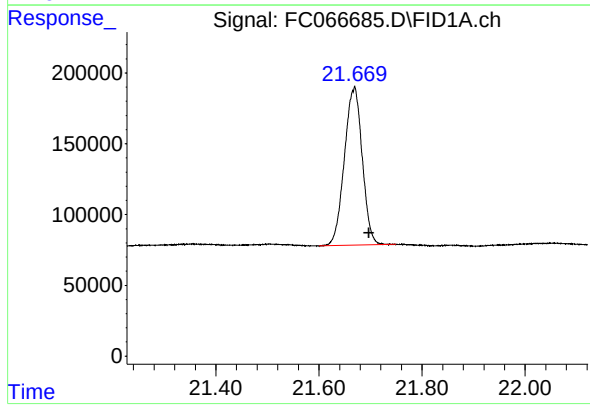
R.T.: 20.039 min
Delta R.T.: -0.017 min
Response: 3477348
Conc: 28.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.769 min
Delta R.T.: -0.022 min
Response: 3047988
Conc: 26.66 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.668 min
Delta R.T.: -0.029 min
Response: 2679865
Conc: 23.86 ug/ml