

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062723AL\
 Data File : FC064016.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2023 19:36
 Operator : YP/AJ
 Sample : 03413-01MSD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 00:49:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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	5911778	30.447 ug/ml
Spiked Amount 50.000		Recovery =	60.89%
12) S 1-chlorooctadecane (S...	12.964	5183017	37.253 ug/ml
Spiked Amount 50.000		Recovery =	74.51%
Target Compounds			
1) T n-Nonane (C9)	3.309	4408633	24.719 ug/ml
2) T n-Decane (C10)	4.371	4932059	27.256 ug/ml
3) T A~Naphthalene (C11.7)	5.951	5707239	30.597 ug/ml
4) T n-Dodecane (C12)	6.384	5448787	30.246 ug/ml
5) T A~2-methylnaphthalene...	7.007	5702780	32.404 ug/ml
6) T n-Tetradecane (C14)	8.178	5711609	33.017 ug/ml
7) T n-Hexadecane (C16)	9.775	5940211	34.196 ug/ml
8) T n-Octadecane (C18)	11.215	6000992	34.819 ug/ml
10) T n-Eicosane (C20)	12.522	5942060	36.399 ug/ml
11) T n-Heneicosane (C21)	13.131	5771664	36.023 ug/ml
13) T n-Docosane (C22)	13.717	5856167	37.268 ug/ml
14) T n-Tetracosane (C24)	14.802	11863038	75.263 ug/ml
15) T n-Hexacosane (C26)	15.836	5516826	36.514 ug/ml
16) T n-Octacosane (C28)	16.781	5725917	38.000 ug/ml
17) T n-Tricontane (C30)	17.670	5936382	38.023 ug/ml
18) T n-Dotriacontane (C32)	18.499	5645501	35.736 ug/ml
19) T n-Tetratriacontane (C34)	19.281	5588988	36.321 ug/ml
20) T n-Hexatriacontane (C36)	20.018	4925648	33.363 ug/ml
21) T n-Octatriacontane (C38)	20.746	5762412	38.902 ug/ml
22) T n-Tetracontane (C40)	21.639	5140447	35.267 ug/ml

(f)=RT Delta > 1/2 Window

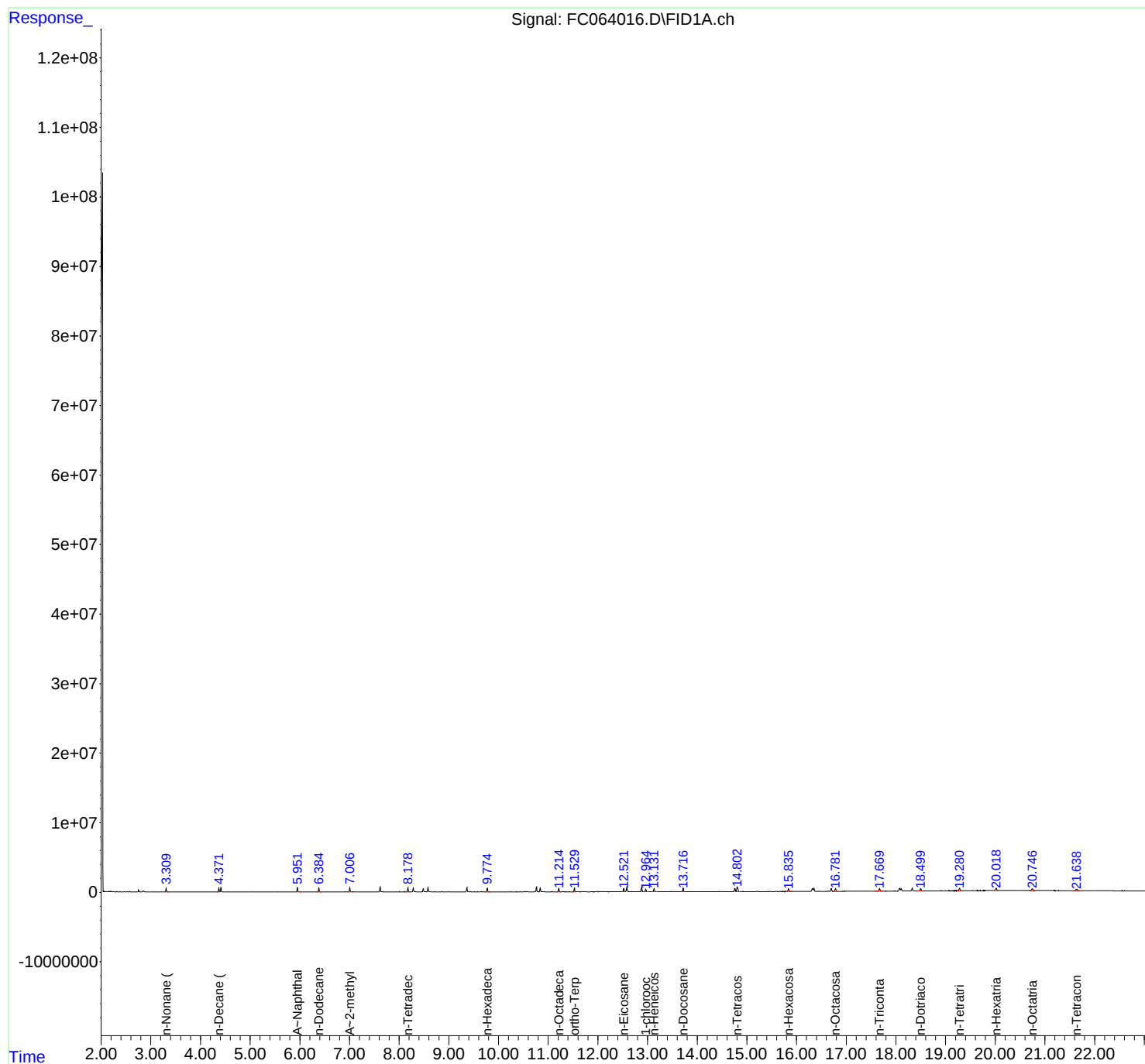
(m)=manual int.

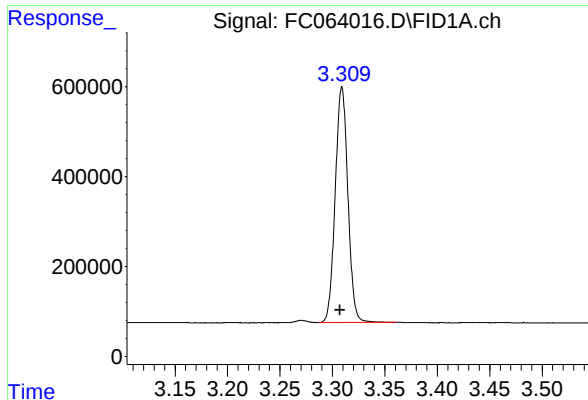
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062723AL\
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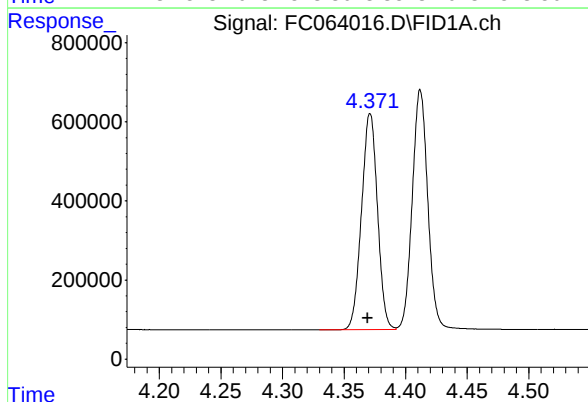




#1 n-Nonane (C9)

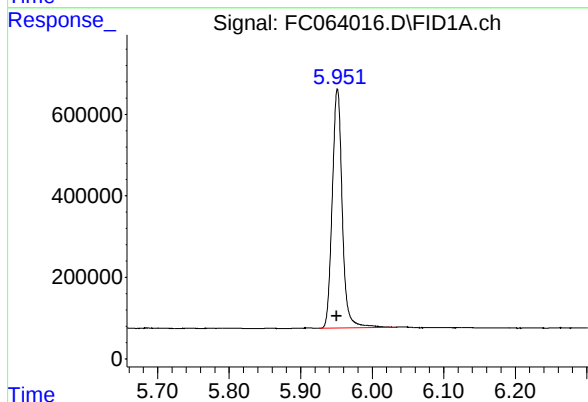
R.T.: 3.309 min
Delta R.T.: 0.002 min
Response: 4408633
Conc: 24.72 ug/ml

Instrument :
FID_C
ClientSampleId :



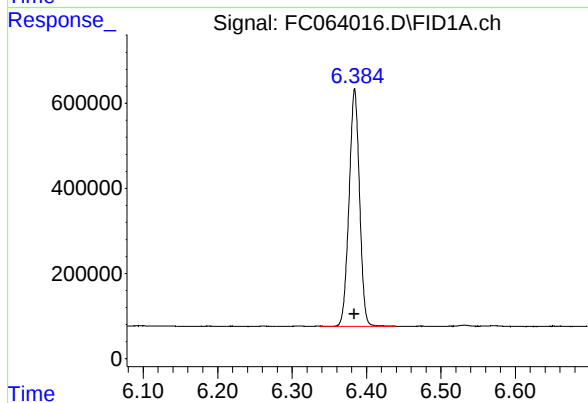
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 4932059
Conc: 27.26 ug/ml



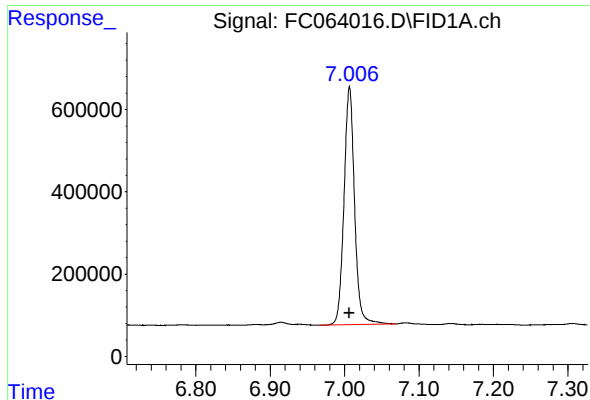
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 5707239
Conc: 30.60 ug/ml



#4 n-Dodecane (C12)

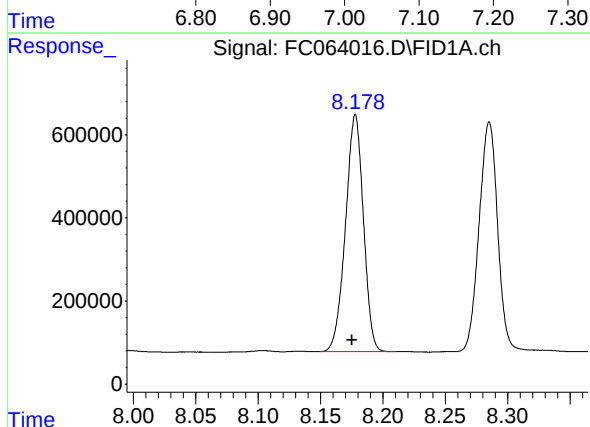
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 5448787
Conc: 30.25 ug/ml



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

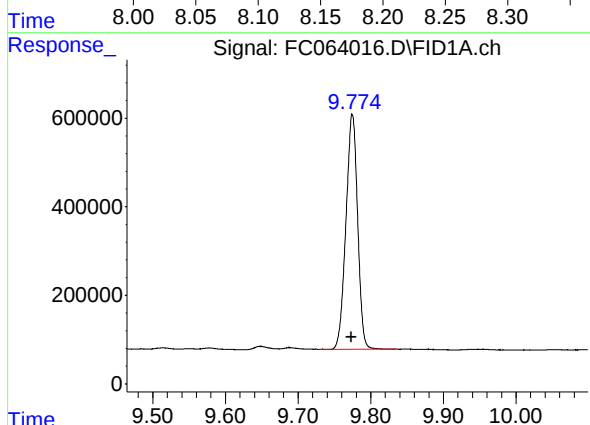
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 5702780
Conc: 32.40 ug/ml

Instrument :
FID_C
ClientSampleId :



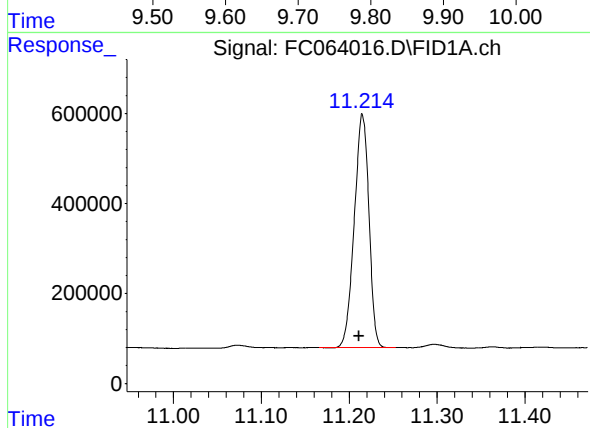
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: 0.003 min
Response: 5711609
Conc: 33.02 ug/ml



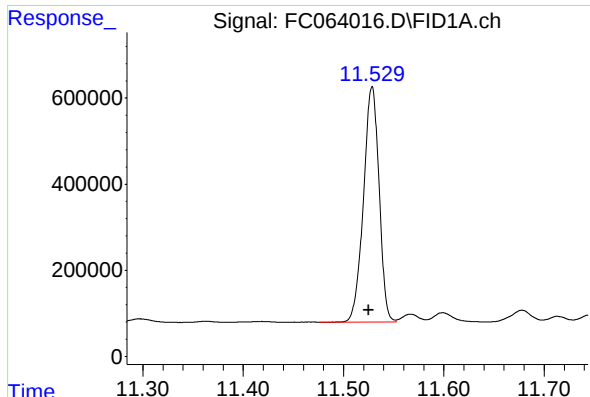
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.001 min
Response: 5940211
Conc: 34.20 ug/ml



#8 n-Octadecane (C18)

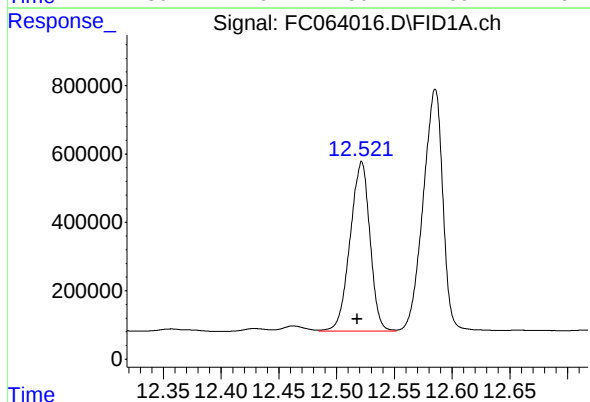
R.T.: 11.215 min
Delta R.T.: 0.004 min
Response: 6000992
Conc: 34.82 ug/ml



#9 ortho-Terphenyl (SURR)

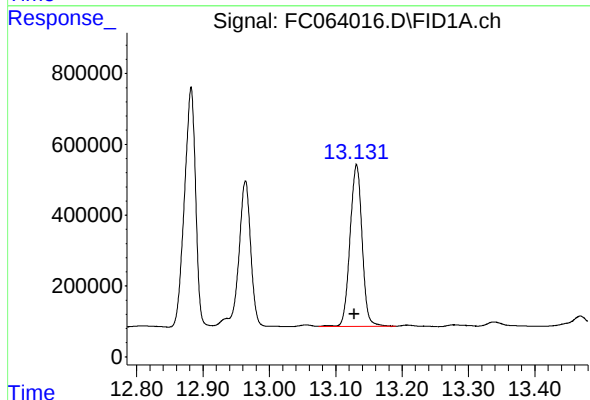
R.T.: 11.529 min
Delta R.T.: 0.003 min
Response: 5911778
Conc: 30.45 ug/ml

Instrument :
FID_C
ClientSampleId :



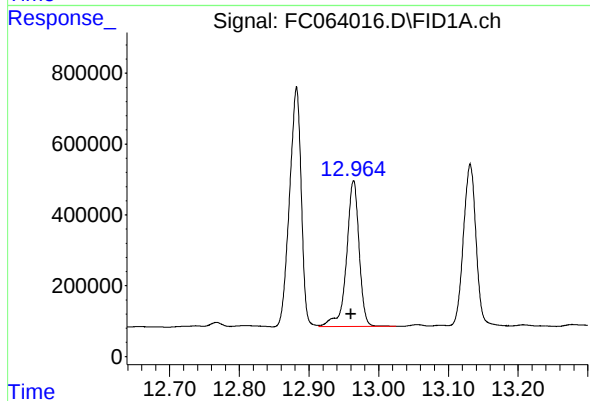
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: 0.004 min
Response: 5942060
Conc: 36.40 ug/ml



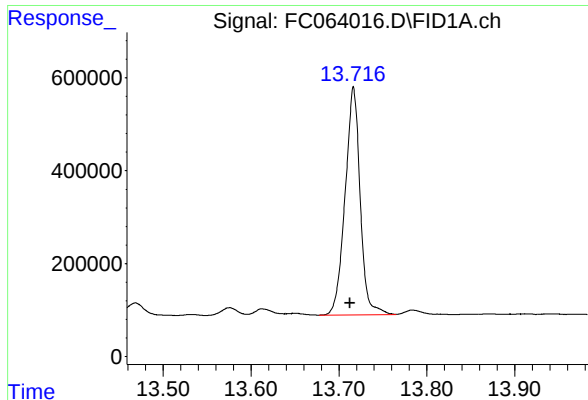
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: 0.003 min
Response: 5771664
Conc: 36.02 ug/ml



#12 1-chlorooctadecane (SURR)

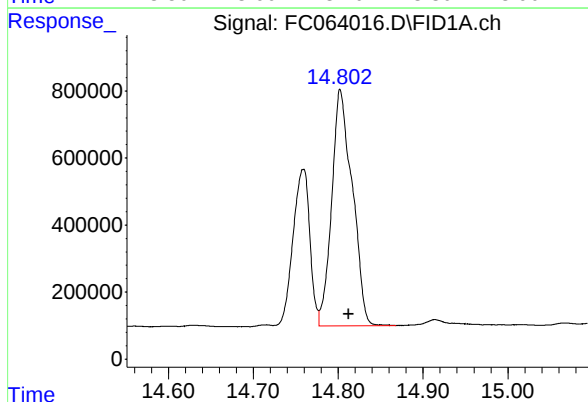
R.T.: 12.964 min
Delta R.T.: 0.004 min
Response: 5183017
Conc: 37.25 ug/ml



#13 n-Docosane (C22)

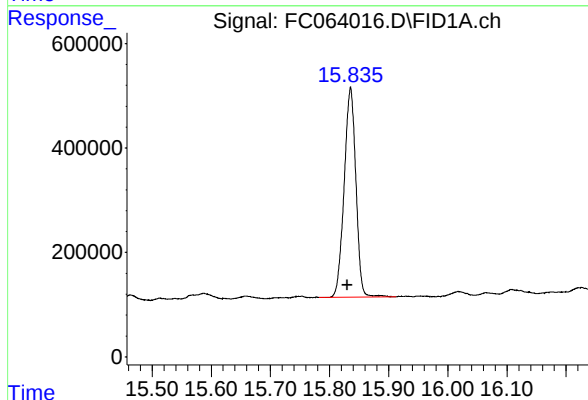
R.T.: 13.717 min
Delta R.T.: 0.004 min
Response: 5856167
Conc: 37.27 ug/ml

Instrument :
FID_C
ClientSampleId :



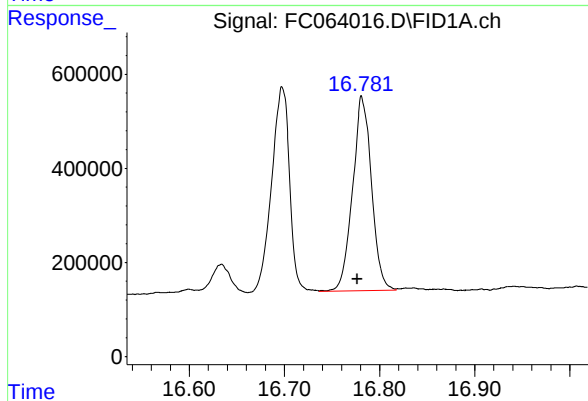
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: -0.010 min
Response: 11863038
Conc: 75.26 ug/ml



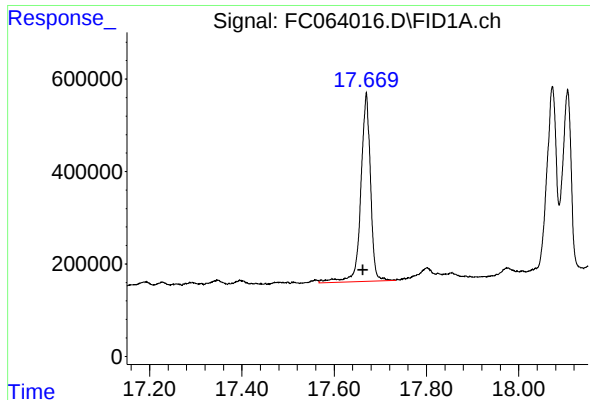
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: 0.005 min
Response: 5516826
Conc: 36.51 ug/ml



#16 n-Octacosane (C28)

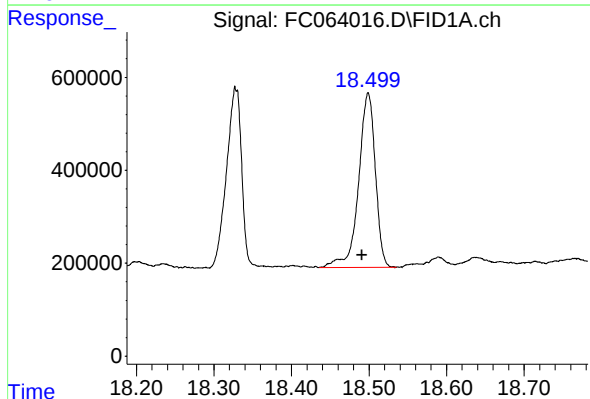
R.T.: 16.781 min
Delta R.T.: 0.004 min
Response: 5725917
Conc: 38.00 ug/ml



#17 n-Tricontane (C30)

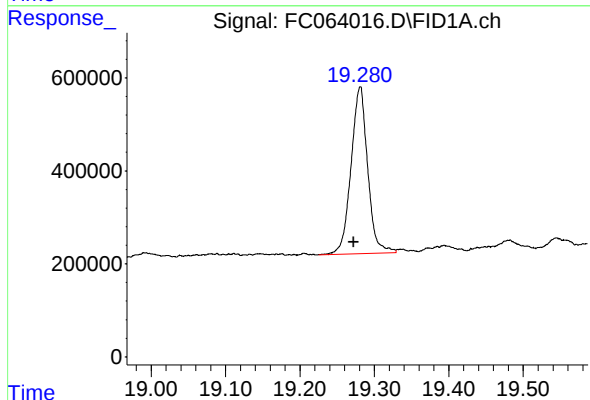
R.T.: 17.670 min
Delta R.T.: 0.008 min
Response: 5936382
Conc: 38.02 ug/ml

Instrument :
FID_C
ClientSampleId :



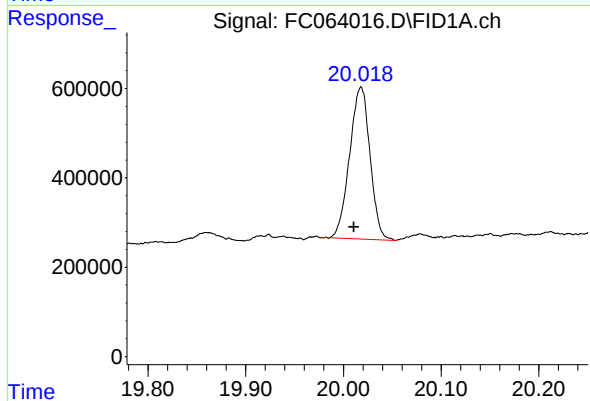
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.008 min
Response: 5645501
Conc: 35.74 ug/ml



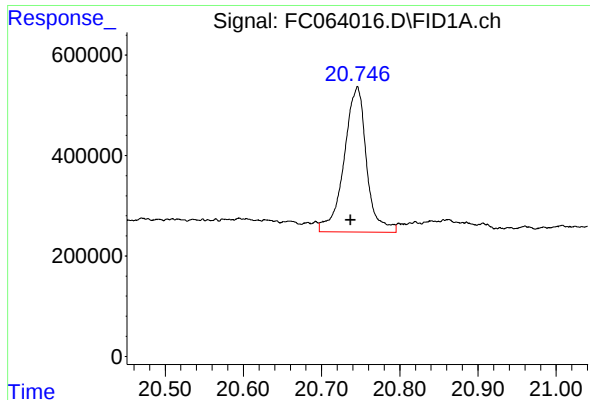
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.009 min
Response: 5588988
Conc: 36.32 ug/ml



#20 n-Hexatriacontane (C36)

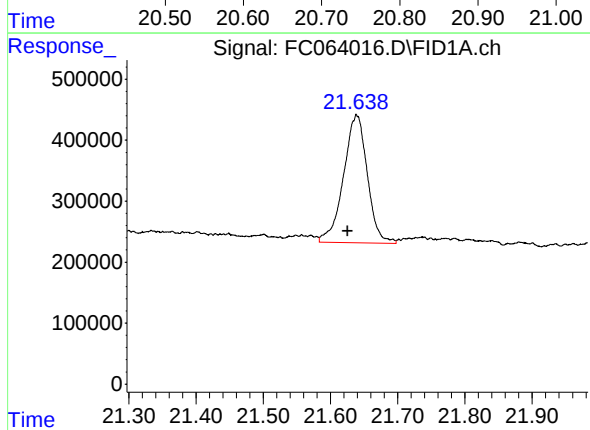
R.T.: 20.018 min
Delta R.T.: 0.007 min
Response: 4925648
Conc: 33.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.746 min
Delta R.T.: 0.008 min
Response: 5762412
Conc: 38.90 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.639 min
Delta R.T.: 0.014 min
Response: 5140447
Conc: 35.27 ug/ml