

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
 Data File : FC063646.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 16:48
 Operator : YP/AJ
 Sample : 02845-21MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:39:00 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)	11.528	5467183	29.180 ug/ml
Spiked Amount 50.000		Recovery =	58.36%
12) S 1-chlorooctadecane (S...	12.963	4089892	31.233 ug/ml
Spiked Amount 50.000		Recovery =	62.47%
Target Compounds			
1) T n-Nonane (C9)	3.312	4788071	29.906 ug/ml
2) T n-Decane (C10)	4.372	5461413	33.751 ug/ml
3) T A~Naphthalene (C11.7)	5.950	6044891	35.603 ug/ml
4) T n-Dodecane (C12)	6.385	5814897	35.721 ug/ml
5) T A~2-methylnaphthalene...	7.007	5865264	36.263 ug/ml
6) T n-Tetradecane (C14)	8.180	5923990	37.510 ug/ml
7) T n-Hexadecane (C16)	9.777	6454241	40.232 ug/ml
8) T n-Octadecane (C18)	11.216	6510405	40.650 ug/ml
10) T n-Eicosane (C20)	12.522	6462771	42.598 ug/ml
11) T n-Heneicosane (C21)	13.131	6138852	41.890 ug/ml
13) T n-Docosane (C22)	13.716	6102079	42.287 ug/ml
14) T n-Tetracosane (C24)	14.816	4736532	33.672 ug/ml
15) T n-Hexacosane (C26)	15.836	5734631	41.991 ug/ml
16) T n-Octacosane (C28)	16.780	5505898	41.627 ug/ml
17) T n-Tricontane (C30)	17.666	5515541	41.019 ug/ml
18) T n-Dotriacontane (C32)	18.495	5486560	41.091 ug/ml
19) T n-Tetratriacontane (C34)	19.275	5310234	40.908 ug/ml
20) T n-Hexatriacontane (C36)	20.012	5140915	41.513 ug/ml
21) T n-Octatriacontane (C38)	20.736	5223149	41.800 ug/ml
22) T n-Tetracontane (C40)	21.629	5223085	42.488 ug/ml

(f)=RT Delta > 1/2 Window

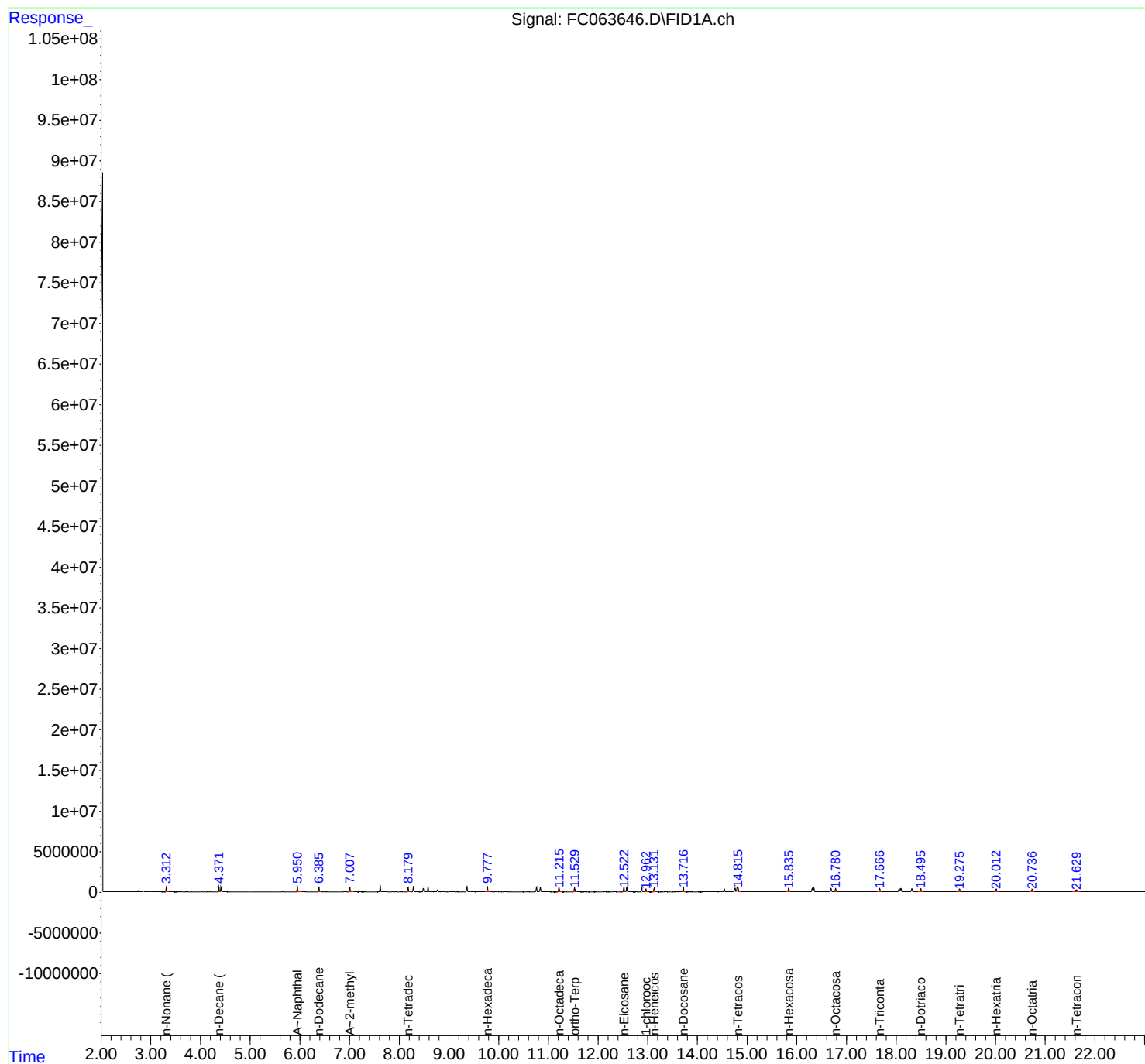
(m)=manual int.

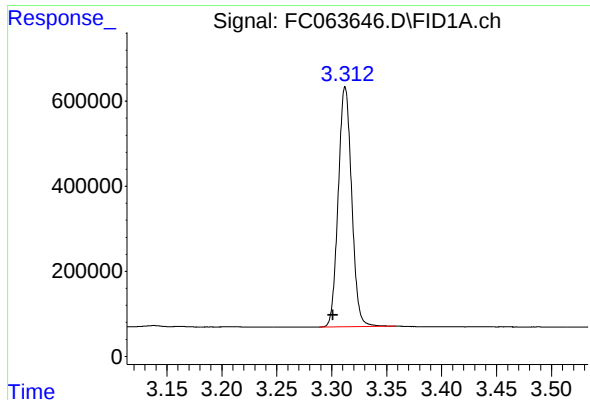
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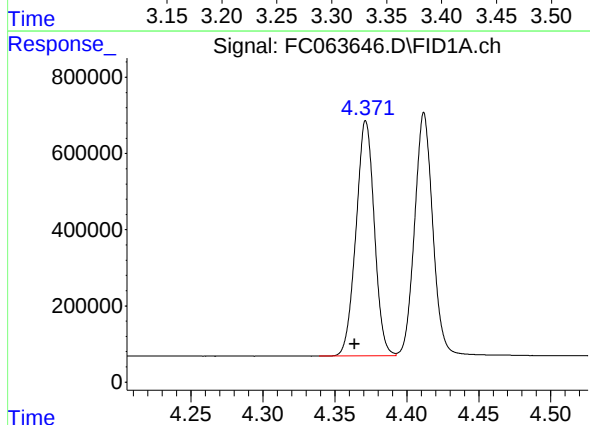




#1 n-Nonane (C9)

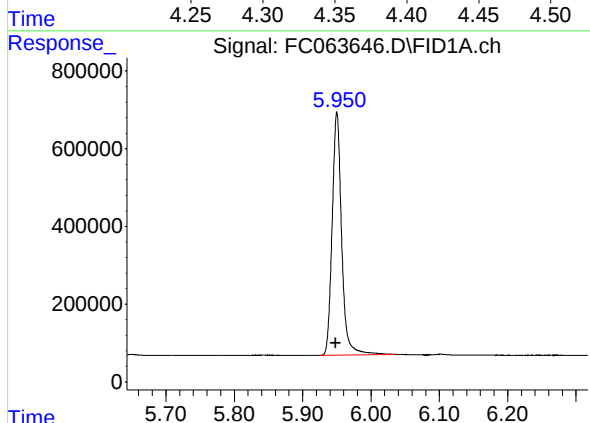
R.T.: 3.312 min
Delta R.T.: 0.011 min
Response: 4788071
Conc: 29.91 ug/ml

Instrument :
FID_C
ClientSampleId :



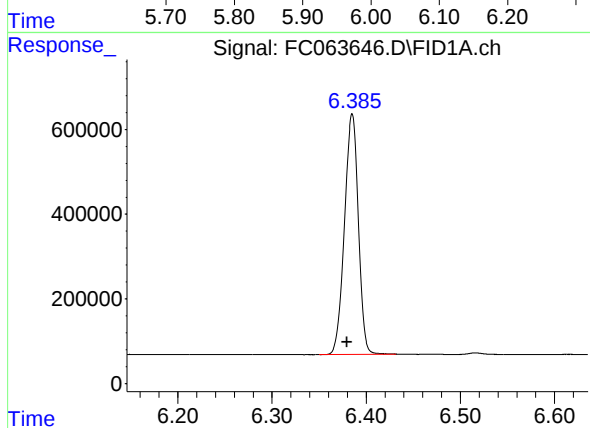
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.008 min
Response: 5461413
Conc: 33.75 ug/ml



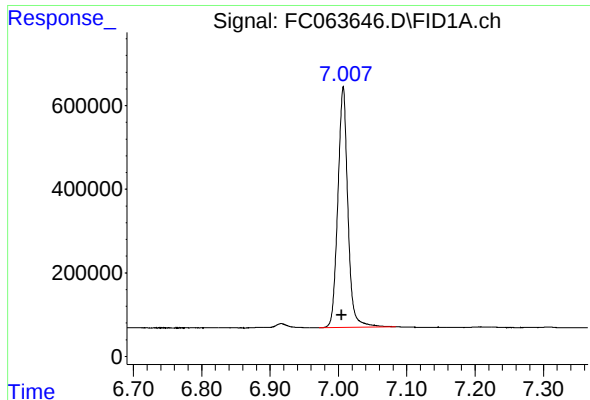
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 6044891
Conc: 35.60 ug/ml



#4 n-Dodecane (C12)

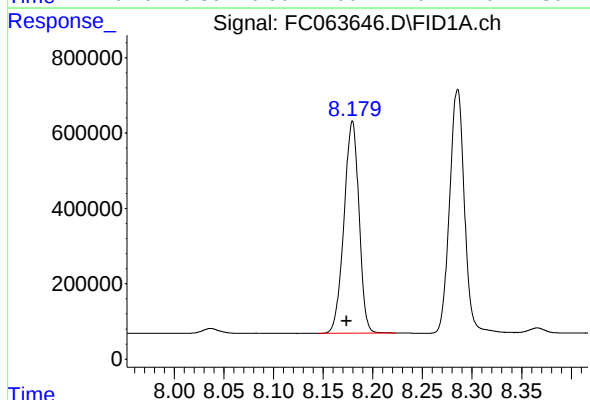
R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 5814897
Conc: 35.72 ug/ml



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

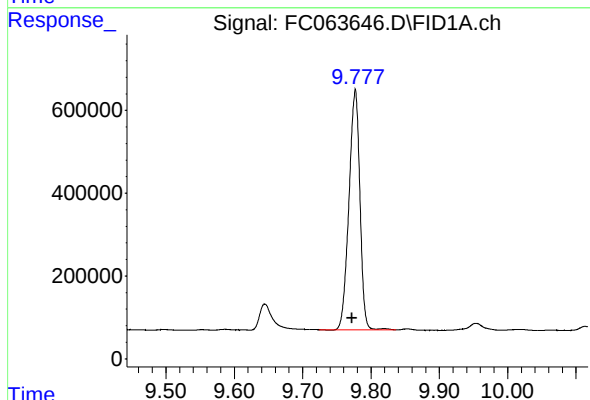
R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 5865264
Conc: 36.26 ug/ml

Instrument :
FID_C
ClientSampleId :



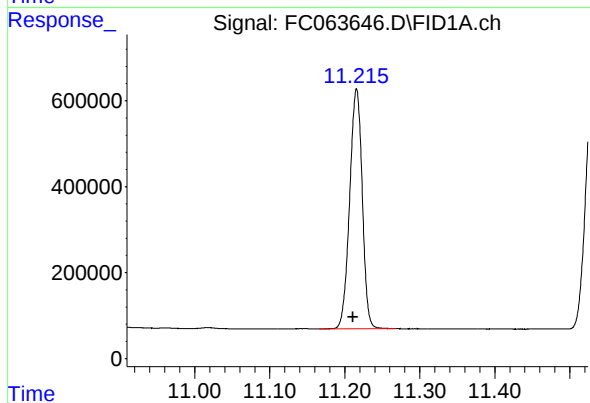
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.006 min
Response: 5923990
Conc: 37.51 ug/ml



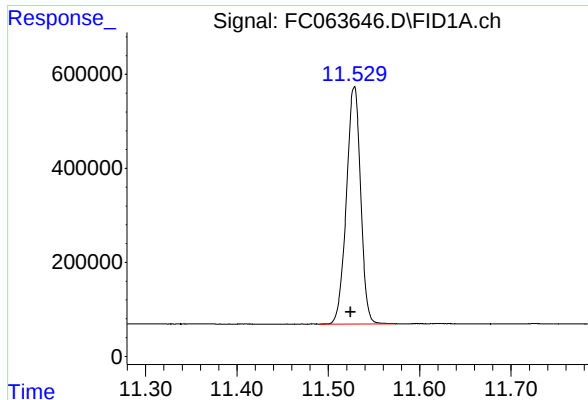
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.005 min
Response: 6454241
Conc: 40.23 ug/ml



#8 n-Octadecane (C18)

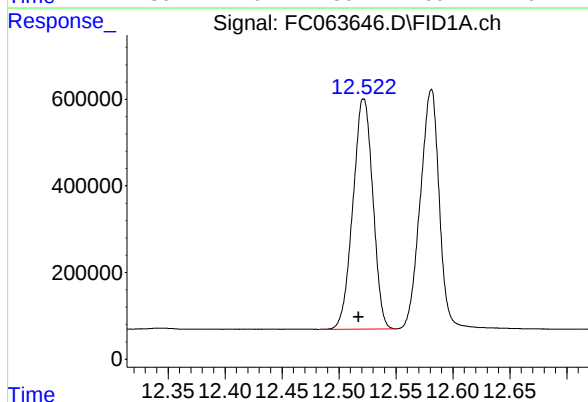
R.T.: 11.216 min
Delta R.T.: 0.005 min
Response: 6510405
Conc: 40.65 ug/ml



#9 ortho-Terphenyl (SURR)

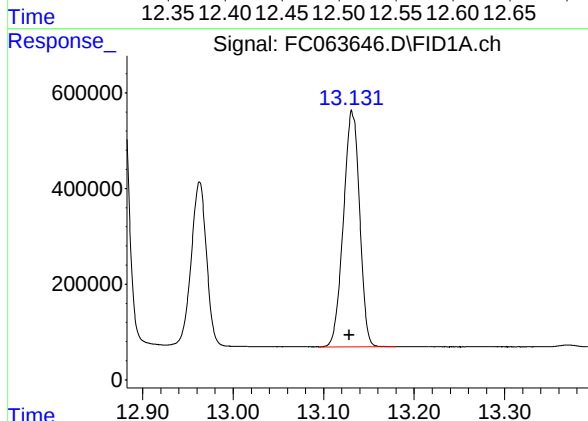
R.T.: 11.528 min
Delta R.T.: 0.004 min
Response: 5467183
Conc: 29.18 ug/ml

Instrument :
FID_C
ClientSampleId :



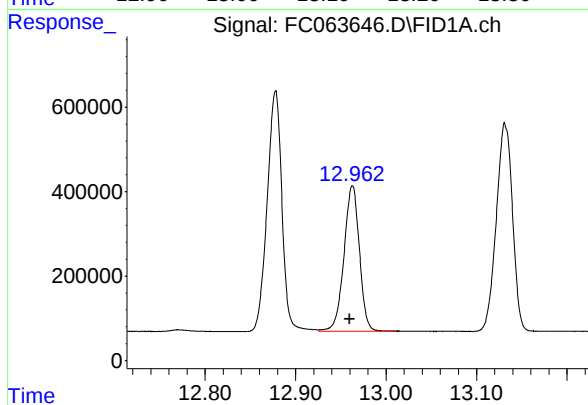
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: 0.004 min
Response: 6462771
Conc: 42.60 ug/ml



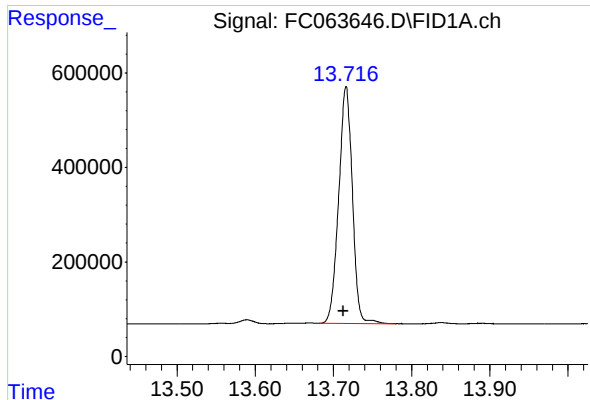
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: 0.003 min
Response: 6138852
Conc: 41.89 ug/ml



#12 1-chlorooctadecane (SURR)

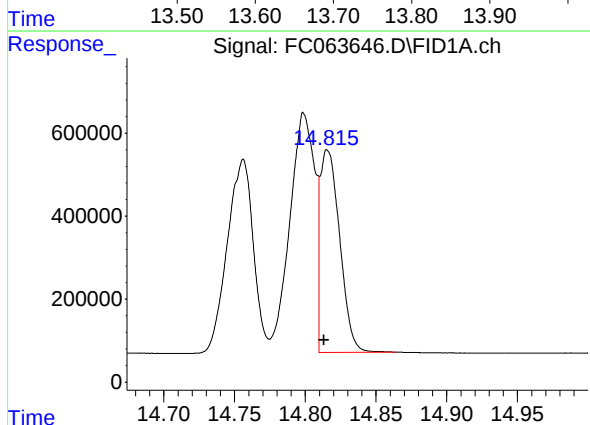
R.T.: 12.963 min
Delta R.T.: 0.003 min
Response: 4089892
Conc: 31.23 ug/ml



#13 n-Docosane (C22)

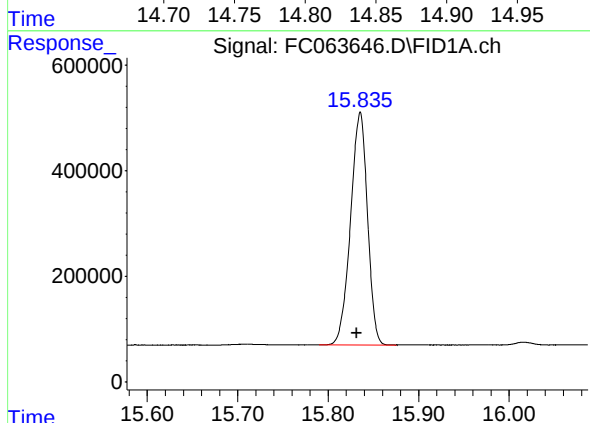
R.T.: 13.716 min
Delta R.T.: 0.003 min
Response: 6102079
Conc: 42.29 ug/ml

Instrument :
FID_C
ClientSampleId :



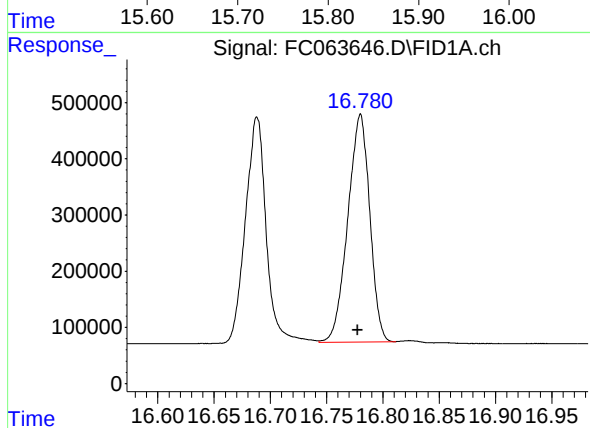
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: 0.003 min
Response: 4736532
Conc: 33.67 ug/ml



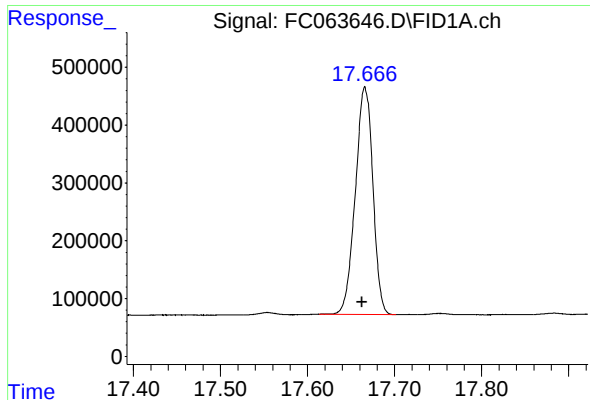
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: 0.004 min
Response: 5734631
Conc: 41.99 ug/ml



#16 n-Octacosane (C28)

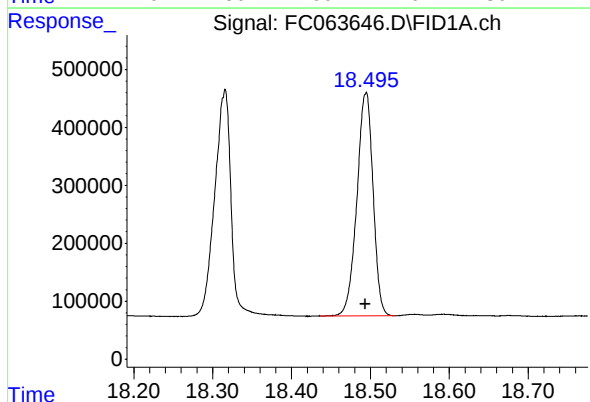
R.T.: 16.780 min
Delta R.T.: 0.002 min
Response: 5505898
Conc: 41.63 ug/ml



#17 n-Tricontane (C30)

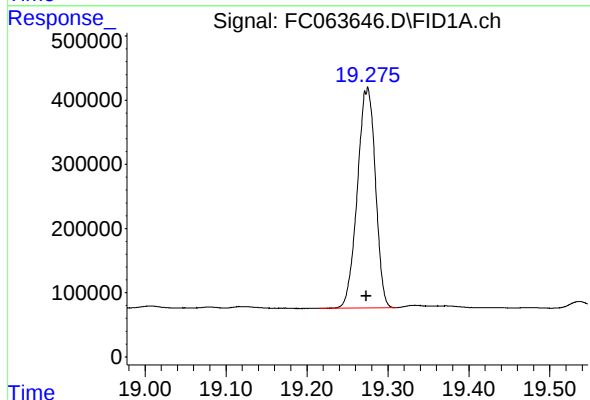
R.T.: 17.666 min
Delta R.T.: 0.003 min
Response: 5515541
Conc: 41.02 ug/ml

Instrument :
FID_C
ClientSampleId :



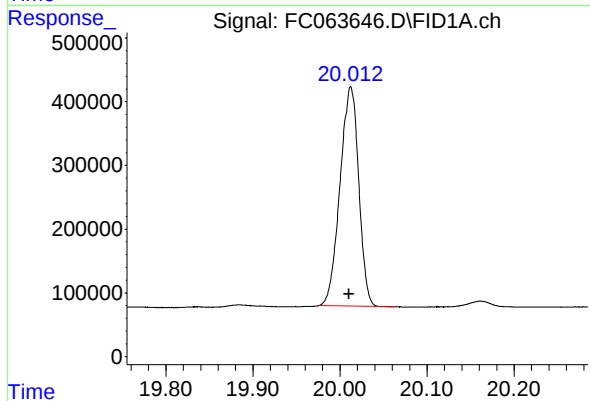
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: 0.001 min
Response: 5486560
Conc: 41.09 ug/ml



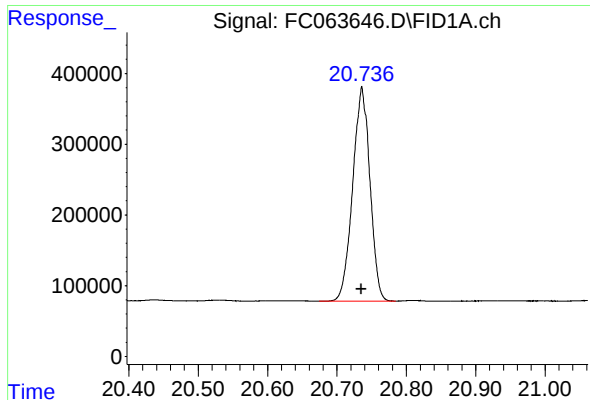
#19 n-Tetatriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.001 min
Response: 5310234
Conc: 40.91 ug/ml



#20 n-Hexatriacontane (C36)

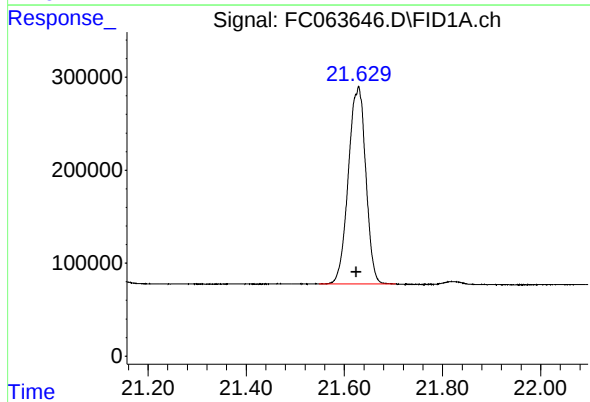
R.T.: 20.012 min
Delta R.T.: 0.002 min
Response: 5140915
Conc: 41.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: 0.000 min
Response: 5223149
Conc: 41.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.629 min
Delta R.T.: 0.005 min
Response: 5223085
Conc: 42.49 ug/ml