

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061223AL\
 Data File : FC063814.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2023 15:20
 Operator : YP/AJ
 Sample : PB153373BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 00:17:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.537	8005492	43.869 ug/ml
Spiked Amount 50.000		Recovery =	87.74%
12) S 1-chlorooctadecane (S...	12.972	5924366	46.366 ug/ml
Spiked Amount 50.000		Recovery =	92.73%
Target Compounds			
1) T n-Nonane (C9)	3.333	7298876	45.795 ug/ml
2) T n-Decane (C10)	4.386	7667697	47.434 ug/ml
3) T A~Naphthalene (C11.7)	5.961	8217507	47.301 ug/ml
4) T n-Dodecane (C12)	6.394	7856845	48.051 ug/ml
5) T A~2-methylnaphthalene...	7.016	7737105	47.229 ug/ml
6) T n-Tetradecane (C14)	8.186	7754754	49.308 ug/ml
7) T n-Hexadecane (C16)	9.784	7835035	49.233 ug/ml
8) T n-Octadecane (C18)	11.223	7584578	47.934 ug/ml
10) T n-Eicosane (C20)	12.529	7309373	49.424 ug/ml
11) T n-Heneicosane (C21)	13.140	6931794	48.156 ug/ml
13) T n-Docosane (C22)	13.724	6792054	48.214 ug/ml
14) T n-Tetracosane (C24)	14.810	12991614	94.678 ug/ml
15) T n-Hexacosane (C26)	15.842	6389699	48.190 ug/ml
16) T n-Octacosane (C28)	16.788	6264796	49.338 ug/ml
17) T n-Tricontane (C30)	17.675	6274538	49.111 ug/ml
18) T n-Dotriacontane (C32)	18.503	6195891	49.793 ug/ml
19) T n-Tetratriacontane (C34)	19.283	6087669	49.373 ug/ml
20) T n-Hexatriacontane (C36)	20.021	5755008	47.949 ug/ml
21) T n-Octatriacontane (C38)	20.746	5530278	45.806 ug/ml
22) T n-Tetracontane (C40)	21.638	5318660	43.894 ug/ml

(f)=RT Delta > 1/2 Window

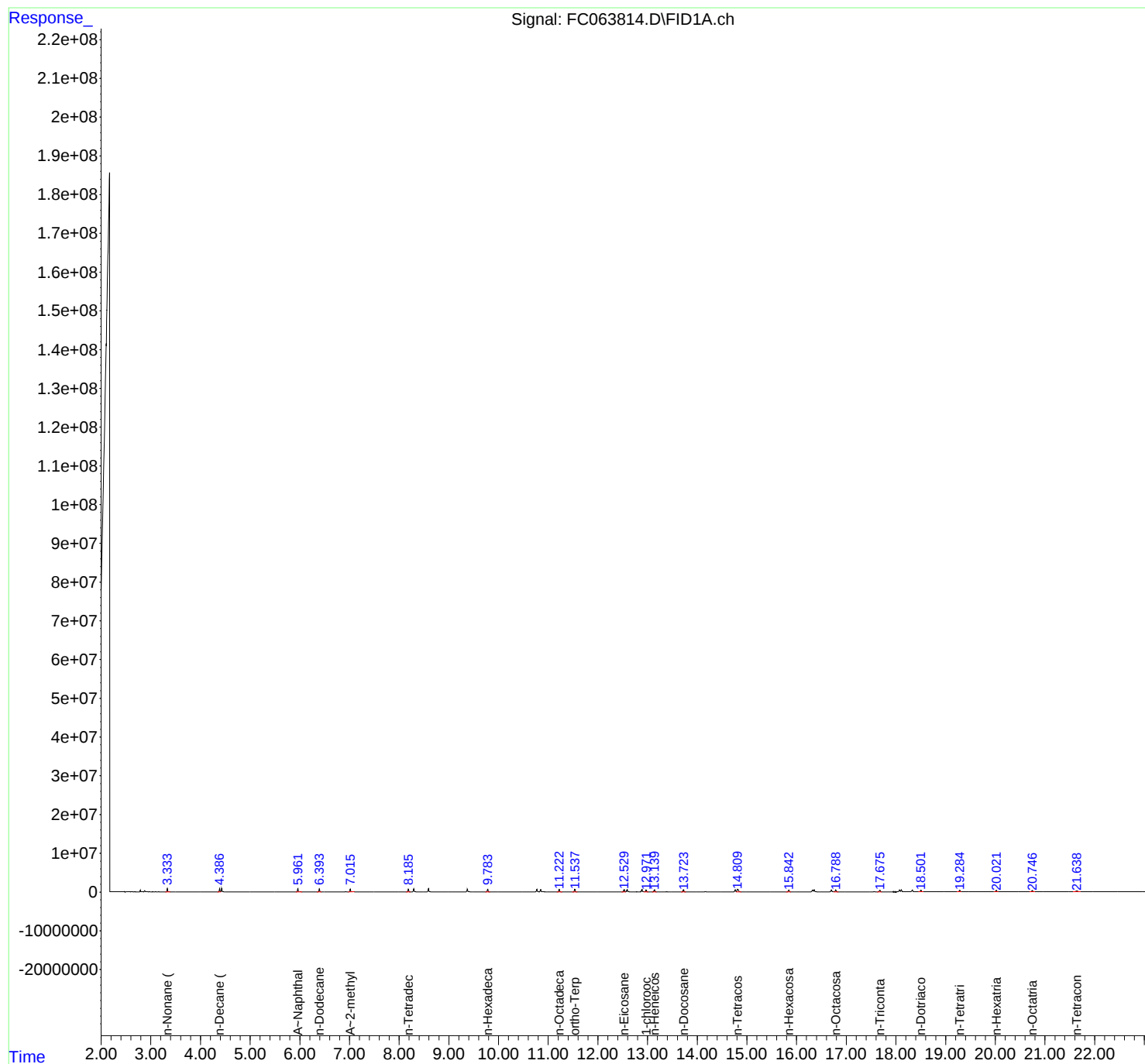
(m)=manual int.

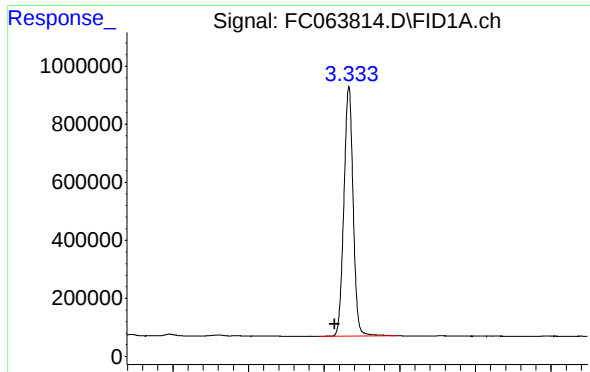
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061223AL\
Data File : FC063814.D
Signal(s) : FID1A.ch
Acq On : 12 Jun 2023 15:20
Operator : YP/AJ
Sample : PB153373BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 13 00:17:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
Quant Title : GC Extractables
QLast Update : Sat May 27 06:12:33 2023
Response via : Initial Calibration
Integrator: ChemStation

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

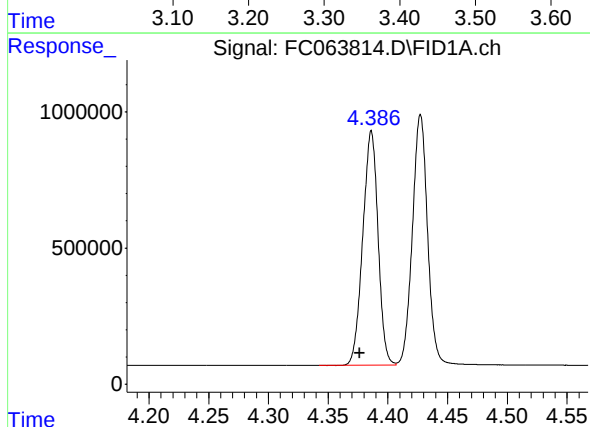




#1 n-Nonane (C9)

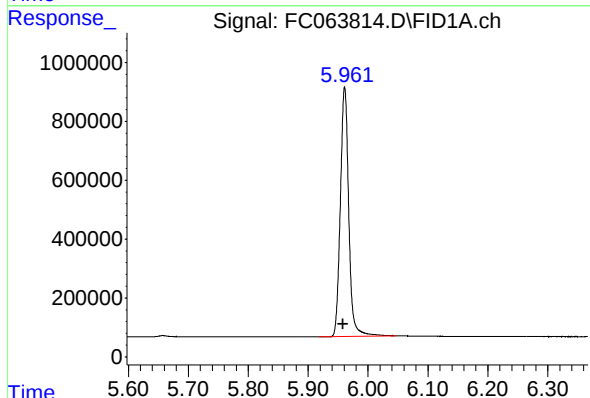
R.T.: 3.333 min
Delta R.T.: 0.019 min
Response: 7298876
Conc: 45.79 ug/ml

Instrument :
FID_C
ClientSampleId :



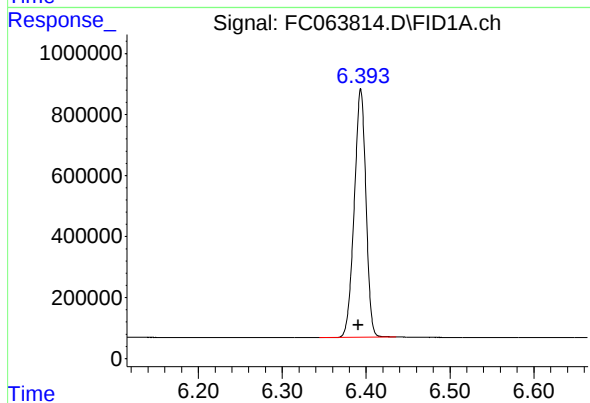
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: 0.010 min
Response: 7667697
Conc: 47.43 ug/ml



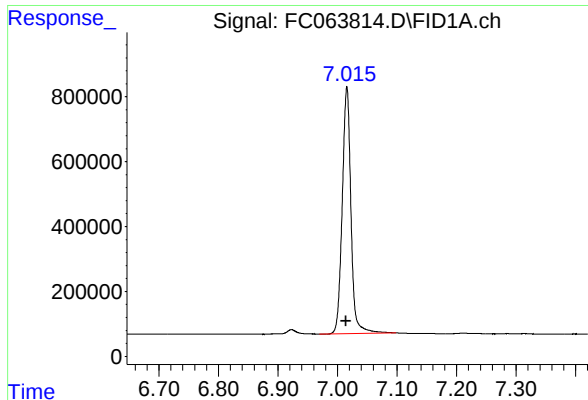
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 8217507
Conc: 47.30 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 7856845
Conc: 48.05 ug/ml



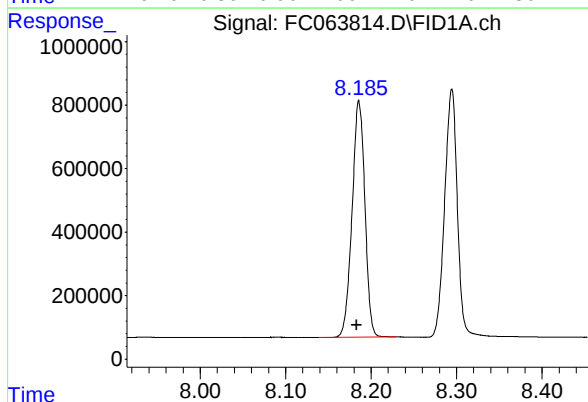
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 7737105
Conc: 47.23 ug/ml

Instrument :

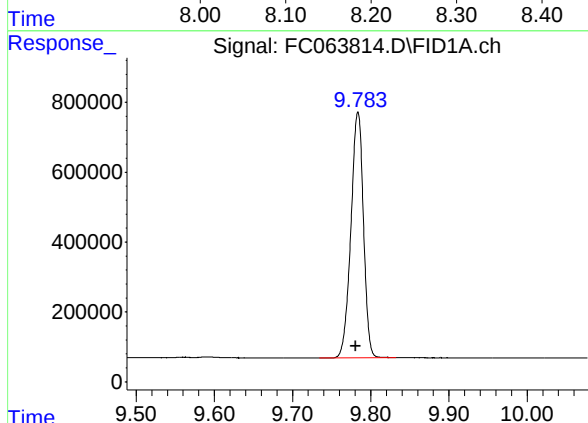
FID_C

ClientSampleId :



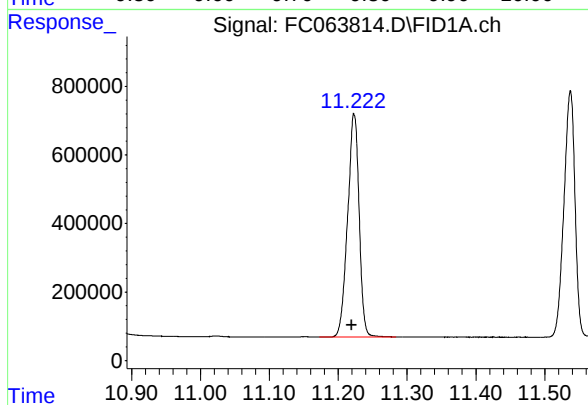
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: 0.003 min
Response: 7754754
Conc: 49.31 ug/ml



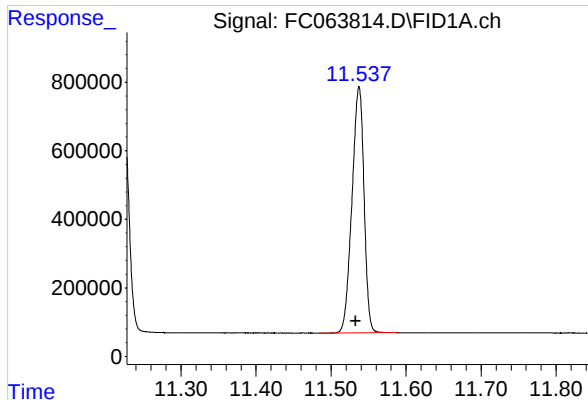
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.003 min
Response: 7835035
Conc: 49.23 ug/ml



#8 n-Octadecane (C18)

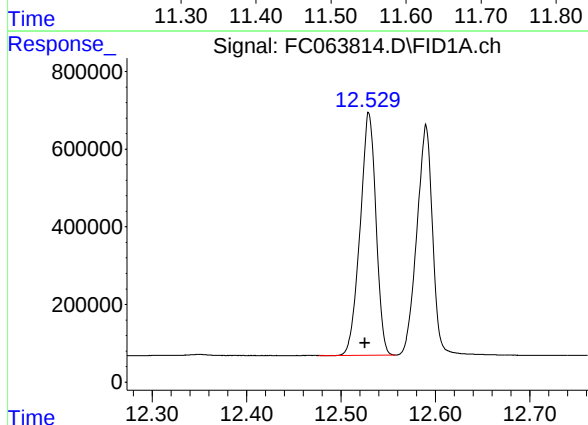
R.T.: 11.223 min
Delta R.T.: 0.003 min
Response: 7584578
Conc: 47.93 ug/ml



#9 ortho-Terphenyl (SURR)

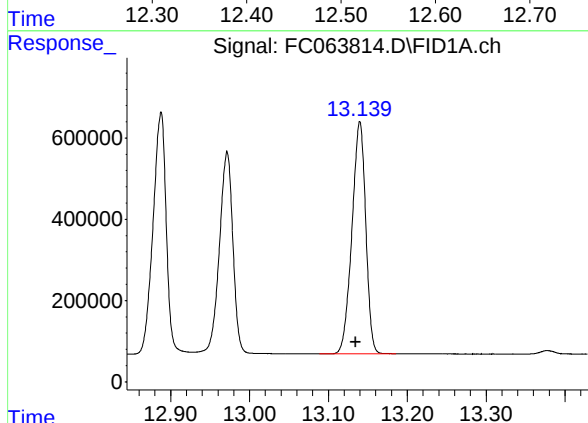
R.T.: 11.537 min
Delta R.T.: 0.005 min
Response: 8005492
Conc: 43.87 ug/ml

Instrument :
FID_C
ClientSampleId :



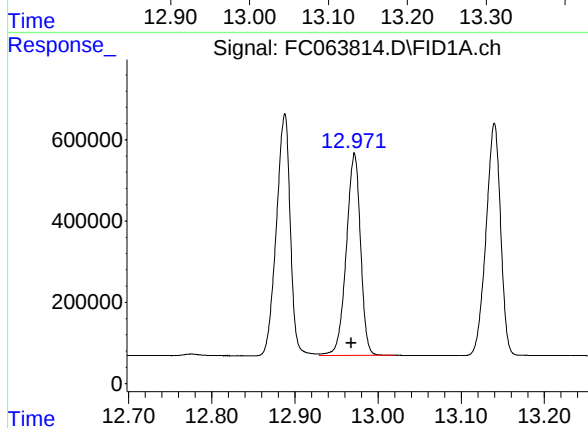
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.004 min
Response: 7309373
Conc: 49.42 ug/ml



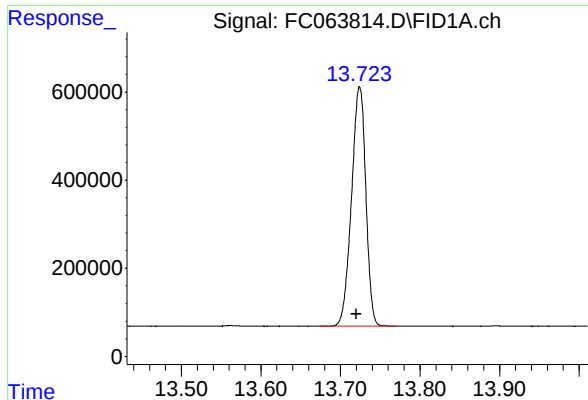
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.006 min
Response: 6931794
Conc: 48.16 ug/ml



#12 1-chlorooctadecane (SURR)

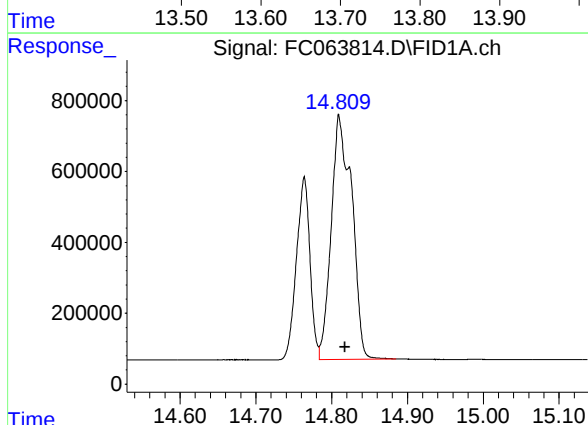
R.T.: 12.972 min
Delta R.T.: 0.004 min
Response: 5924366
Conc: 46.37 ug/ml



#13 n-Docosane (C22)

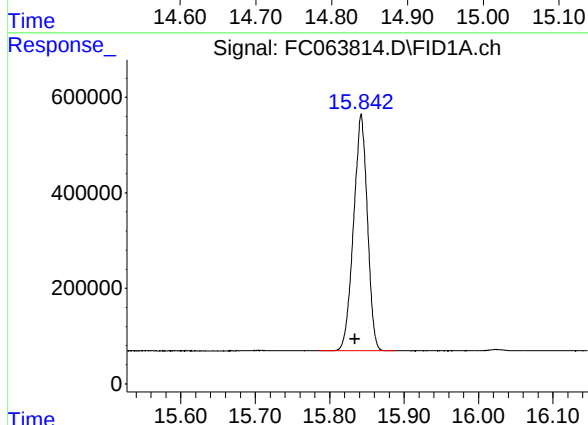
R.T.: 13.724 min
Delta R.T.: 0.004 min
Response: 6792054
Conc: 48.21 ug/ml

Instrument :
FID_C
ClientSampleId :



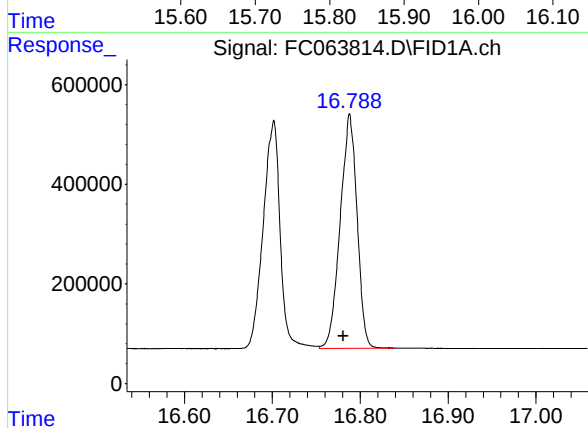
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.008 min
Response: 12991614
Conc: 94.68 ug/ml



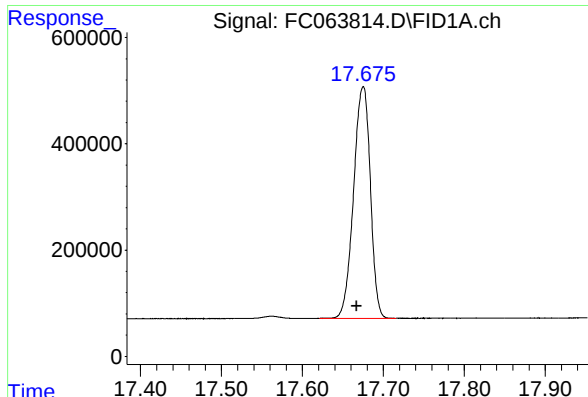
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.008 min
Response: 6389699
Conc: 48.19 ug/ml



#16 n-Octacosane (C28)

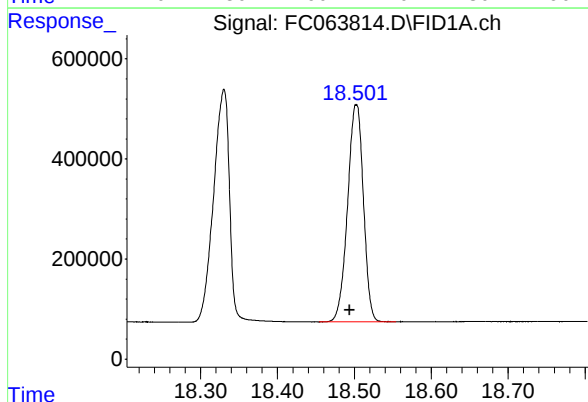
R.T.: 16.788 min
Delta R.T.: 0.007 min
Response: 6264796
Conc: 49.34 ug/ml



#17 n-Tricontane (C30)

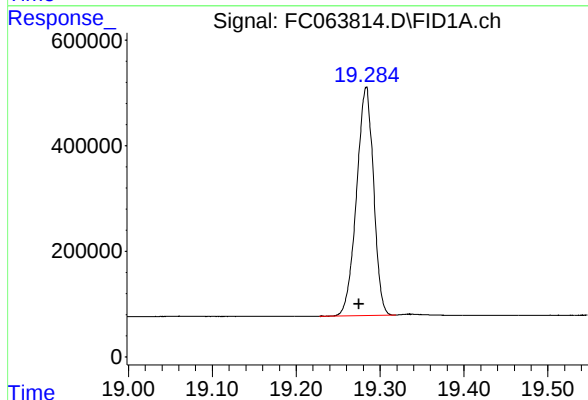
R.T.: 17.675 min
Delta R.T.: 0.008 min
Response: 6274538
Conc: 49.11 ug/ml

Instrument :
FID_C
ClientSampleId :



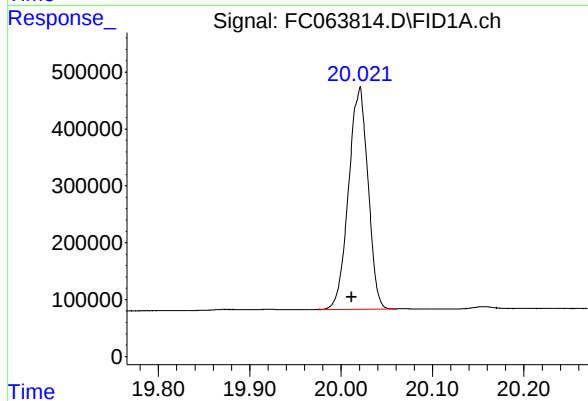
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: 0.009 min
Response: 6195891
Conc: 49.79 ug/ml



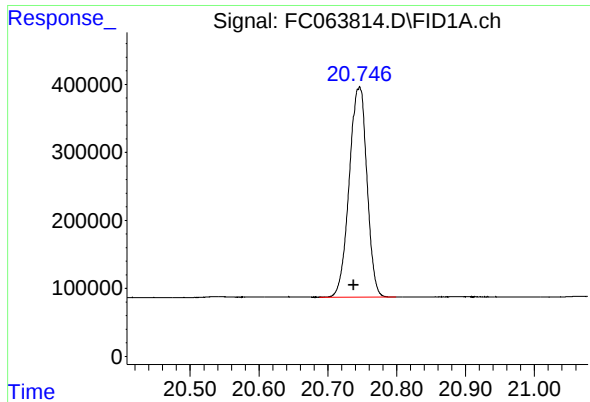
#19 n-Tetatriacontane (C34)

R.T.: 19.283 min
Delta R.T.: 0.008 min
Response: 6087669
Conc: 49.37 ug/ml



#20 n-Hexatriacontane (C36)

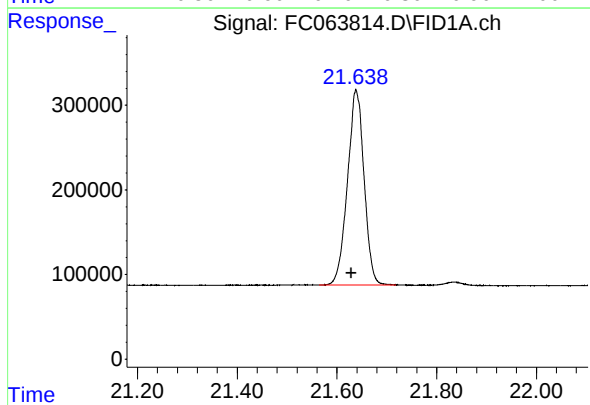
R.T.: 20.021 min
Delta R.T.: 0.009 min
Response: 5755008
Conc: 47.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.746 min
Delta R.T.: 0.008 min
Response: 5530278
Conc: 45.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.638 min
Delta R.T.: 0.009 min
Response: 5318660
Conc: 43.89 ug/ml