

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061223AL\
 Data File : FC063815.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2023 16:01
 Operator : YP/AJ
 Sample : PB153373BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 00:17:36 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	7944619	43.536 ug/ml
Spiked Amount 50.000		Recovery =	87.07%
12) S 1-chlorooctadecane (S...	12.971	5886302	46.069 ug/ml
Spiked Amount 50.000		Recovery =	92.14%
Target Compounds			
1) T n-Nonane (C9)	3.336	7540447	47.310 ug/ml
2) T n-Decane (C10)	4.388	7873458	48.707 ug/ml
3) T A~Naphthalene (C11.7)	5.962	8282909	47.678 ug/ml
4) T n-Dodecane (C12)	6.394	7949525	48.617 ug/ml
5) T A~2-methylnaphthalene...	7.016	7730547	47.189 ug/ml
6) T n-Tetradecane (C14)	8.187	7736713	49.193 ug/ml
7) T n-Hexadecane (C16)	9.784	7755142	48.731 ug/ml
8) T n-Octadecane (C18)	11.223	7486780	47.316 ug/ml
10) T n-Eicosane (C20)	12.528	7246084	48.996 ug/ml
11) T n-Heneicosane (C21)	13.139	6882803	47.816 ug/ml
13) T n-Docosane (C22)	13.725	6748045	47.902 ug/ml
14) T n-Tetracosane (C24)	14.810	12926538	94.203 ug/ml
15) T n-Hexacosane (C26)	15.843	6356581	47.940 ug/ml
16) T n-Octacosane (C28)	16.788	6232138	49.081 ug/ml
17) T n-Tricontane (C30)	17.674	6248585	48.907 ug/ml
18) T n-Dotriacontane (C32)	18.504	6156560	49.477 ug/ml
19) T n-Tetratriacontane (C34)	19.284	6016888	48.799 ug/ml
20) T n-Hexatriacontane (C36)	20.020	5579226	46.485 ug/ml
21) T n-Octatriacontane (C38)	20.747	5262022	43.584 ug/ml
22) T n-Tetracontane (C40)	21.642	4914530	40.559 ug/ml

(f)=RT Delta > 1/2 Window

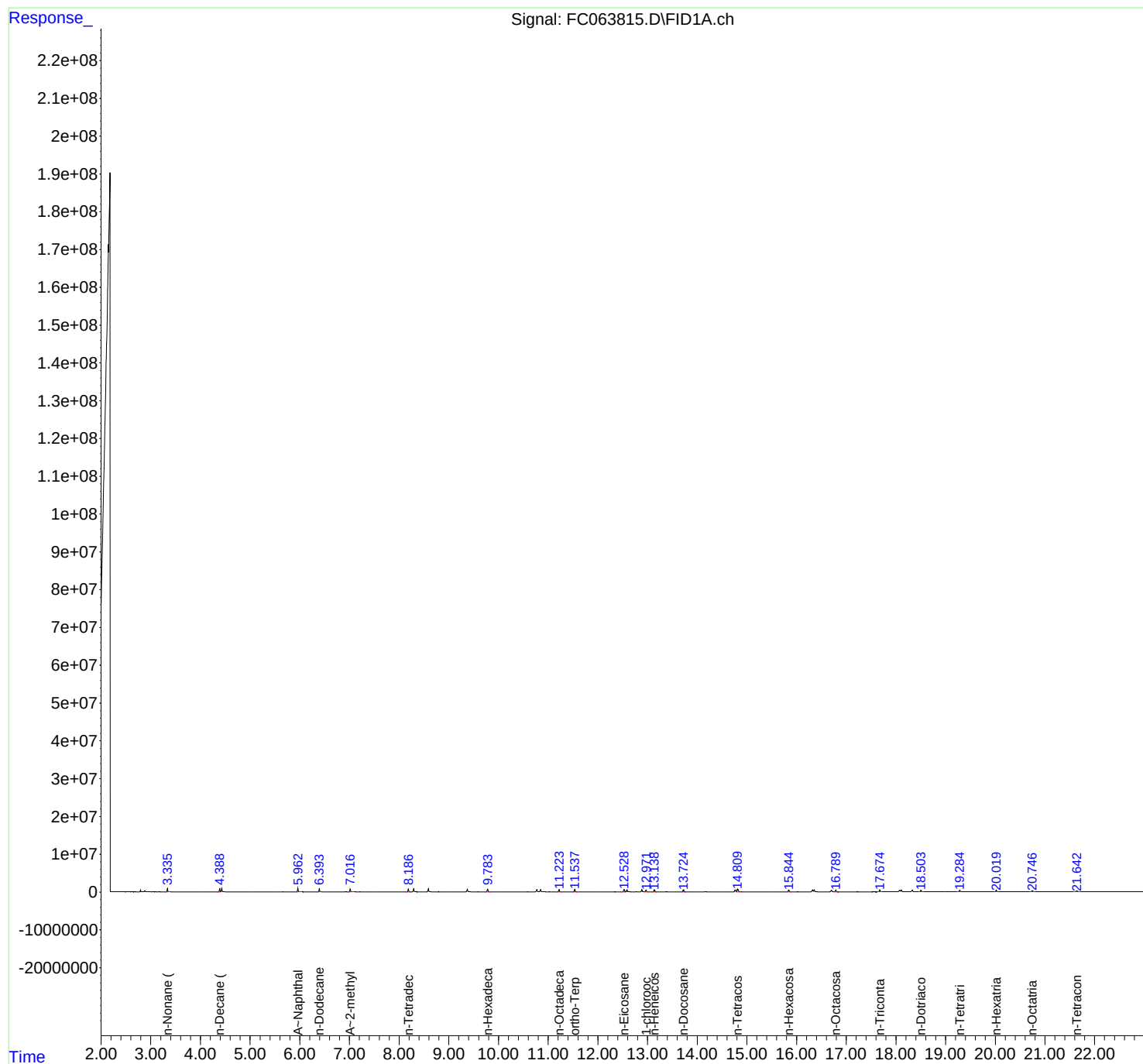
(m)=manual int.

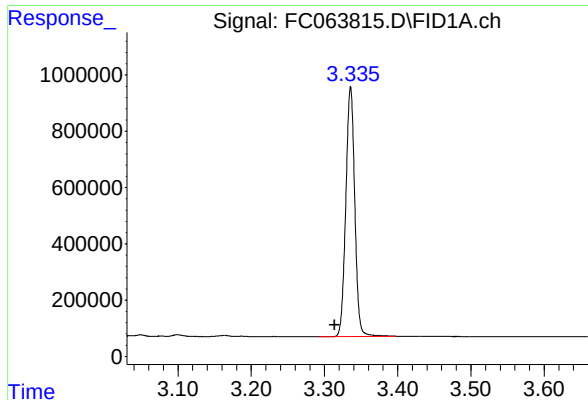
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061223AL\
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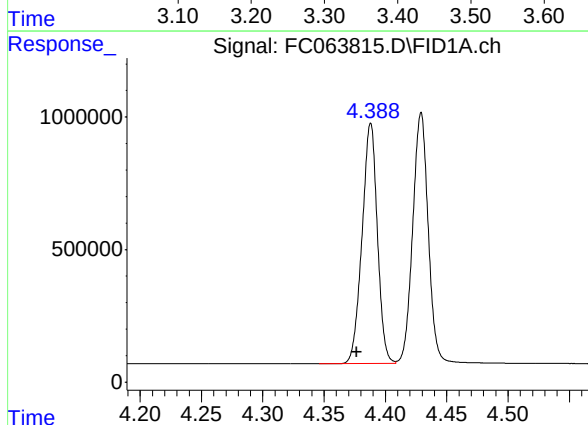




#1 n-Nonane (C9)

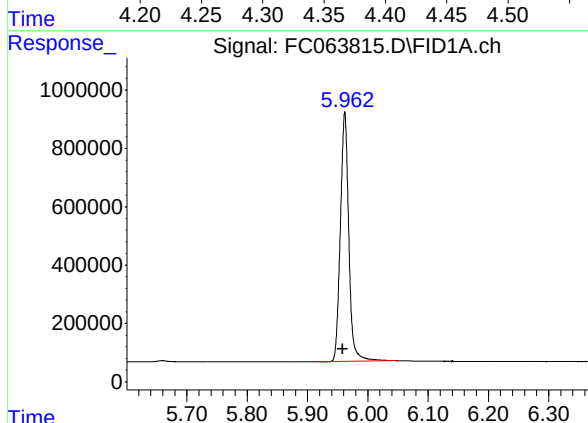
R.T.: 3.336 min
Delta R.T.: 0.022 min
Response: 7540447
Conc: 47.31 ug/ml

Instrument :
FID_C
ClientSampleId :



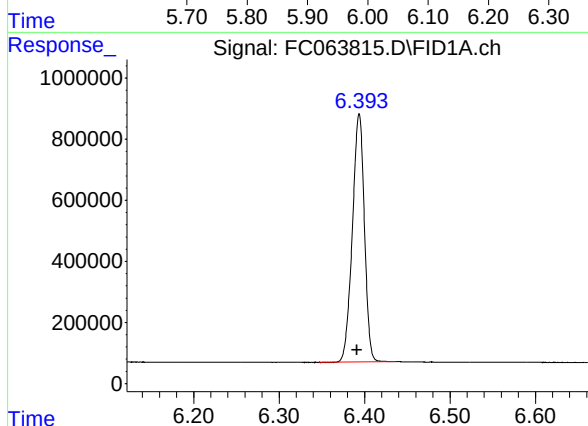
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: 0.012 min
Response: 7873458
Conc: 48.71 ug/ml



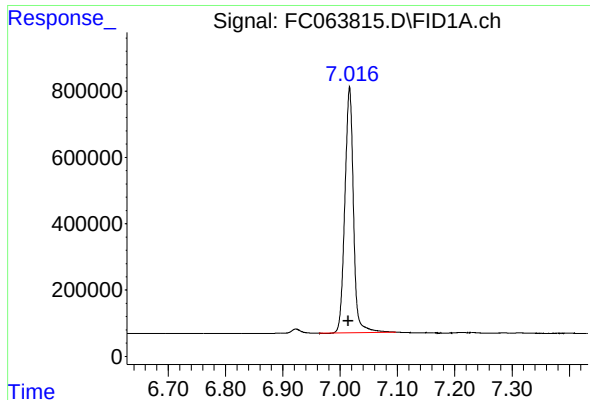
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.004 min
Response: 8282909
Conc: 47.68 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 7949525
Conc: 48.62 ug/ml



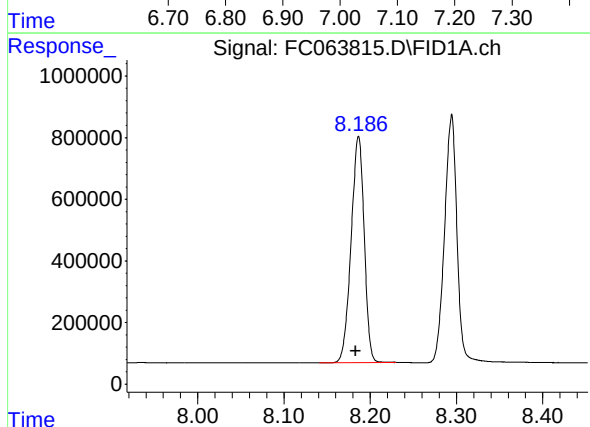
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 7730547
Conc: 47.19 ug/ml

Instrument :

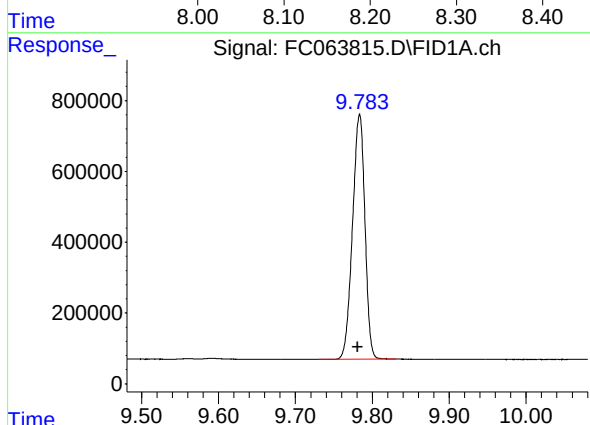
FID_C

ClientSampleId :



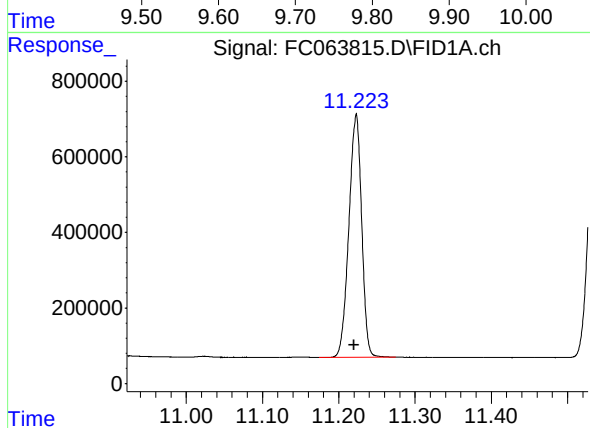
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 7736713
Conc: 49.19 ug/ml



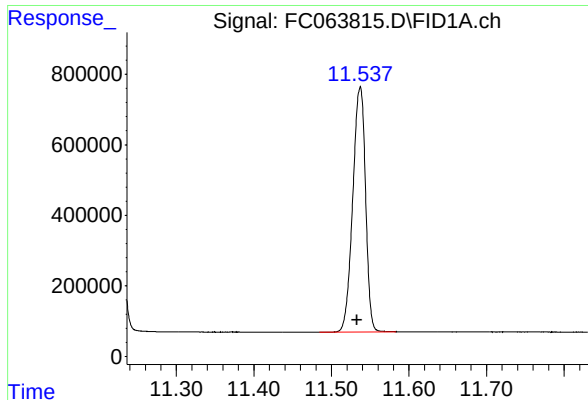
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.003 min
Response: 7755142
Conc: 48.73 ug/ml



#8 n-Octadecane (C18)

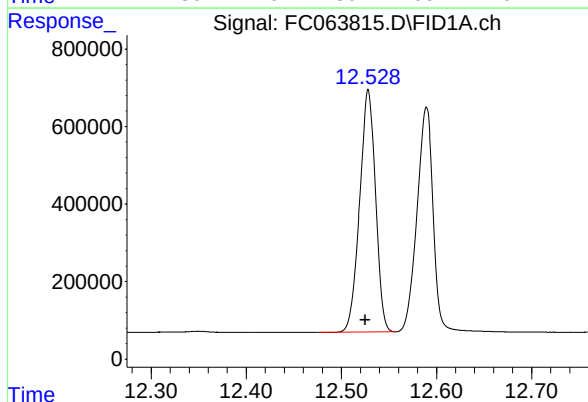
R.T.: 11.223 min
Delta R.T.: 0.003 min
Response: 7486780
Conc: 47.32 ug/ml



#9 ortho-Terphenyl (SURR)

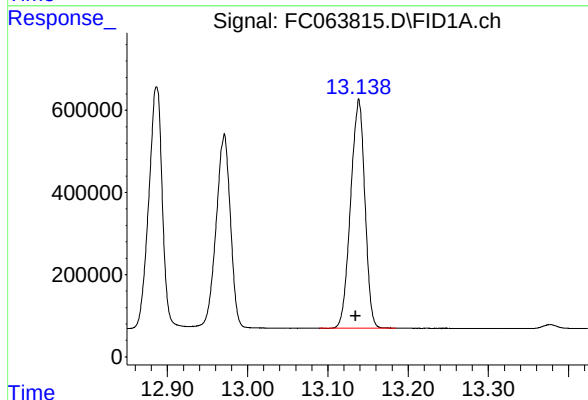
R.T.: 11.537 min
Delta R.T.: 0.004 min
Response: 7944619
Conc: 43.54 ug/ml

Instrument :
FID_C
ClientSampleId :



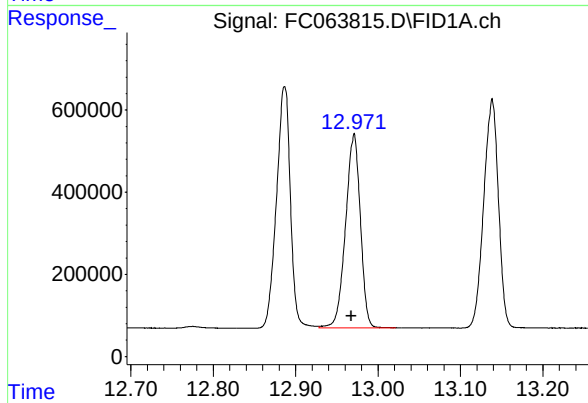
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: 0.003 min
Response: 7246084
Conc: 49.00 ug/ml



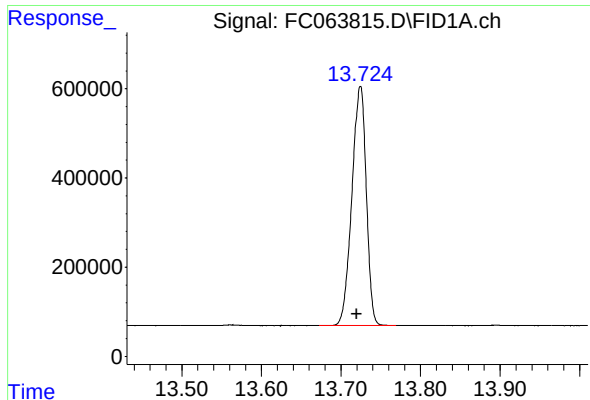
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.004 min
Response: 6882803
Conc: 47.82 ug/ml



#12 1-chlorooctadecane (SURR)

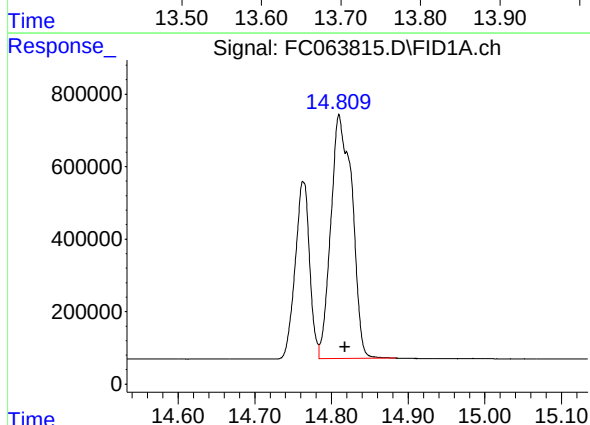
R.T.: 12.971 min
Delta R.T.: 0.003 min
Response: 5886302
Conc: 46.07 ug/ml



#13 n-Docosane (C22)

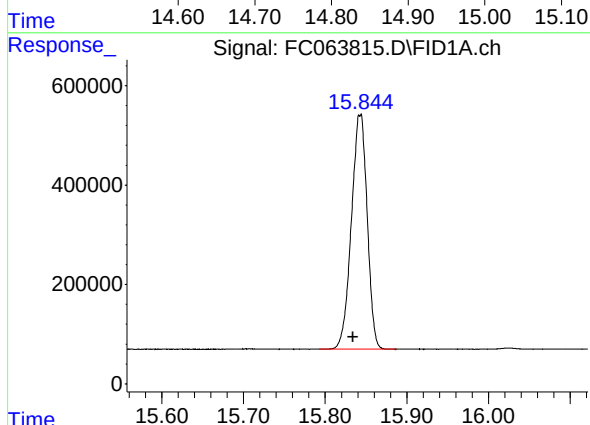
R.T.: 13.725 min
Delta R.T.: 0.005 min
Response: 6748045
Conc: 47.90 ug/ml

Instrument :
FID_C
ClientSampleId :



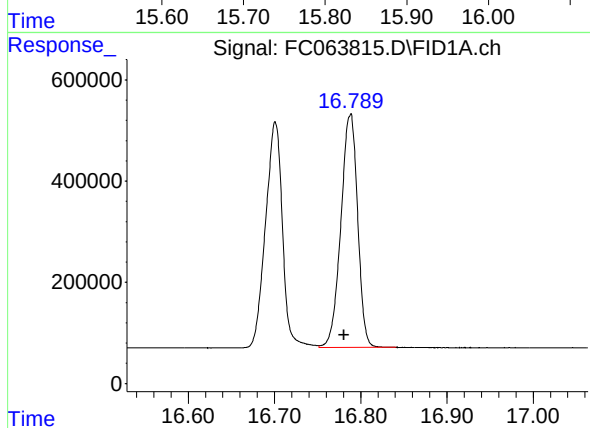
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.008 min
Response: 12926538
Conc: 94.20 ug/ml



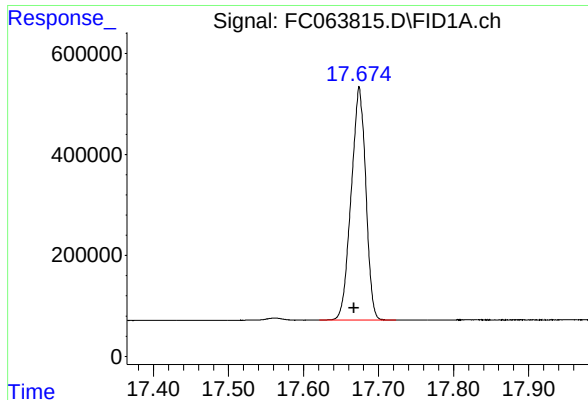
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.009 min
Response: 6356581
Conc: 47.94 ug/ml



#16 n-Octacosane (C28)

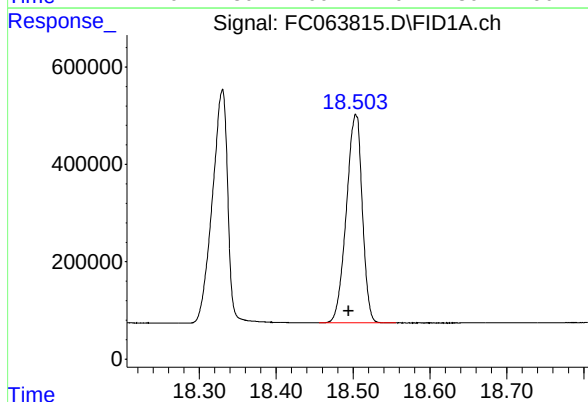
R.T.: 16.788 min
Delta R.T.: 0.007 min
Response: 6232138
Conc: 49.08 ug/ml



#17 n-Tricontane (C30)

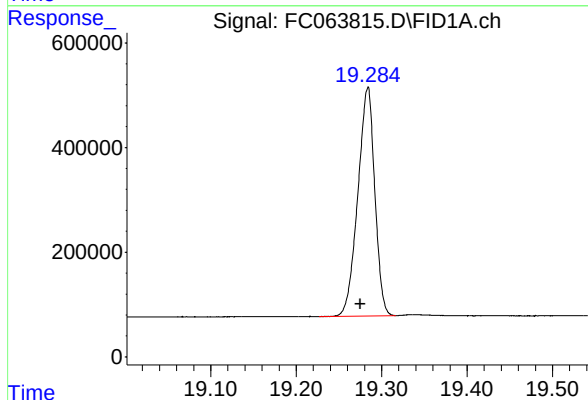
R.T.: 17.674 min
Delta R.T.: 0.007 min
Response: 6248585
Conc: 48.91 ug/ml

Instrument :
FID_C
ClientSampleId :



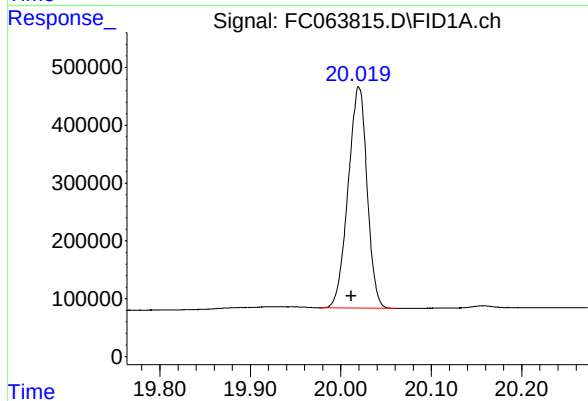
#18 n-Dotriacontane (C32)

R.T.: 18.504 min
Delta R.T.: 0.010 min
Response: 6156560
Conc: 49.48 ug/ml



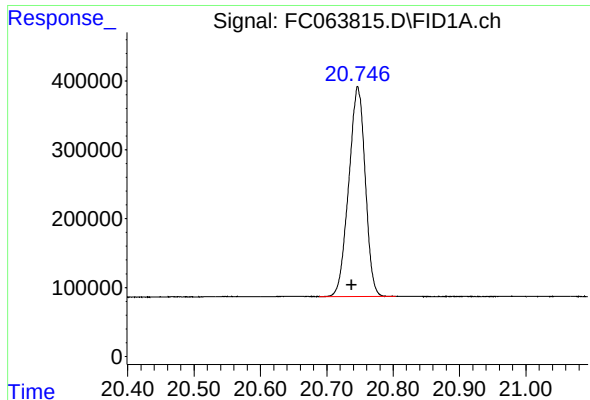
#19 n-Tetatriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.009 min
Response: 6016888
Conc: 48.80 ug/ml



#20 n-Hexatriacontane (C36)

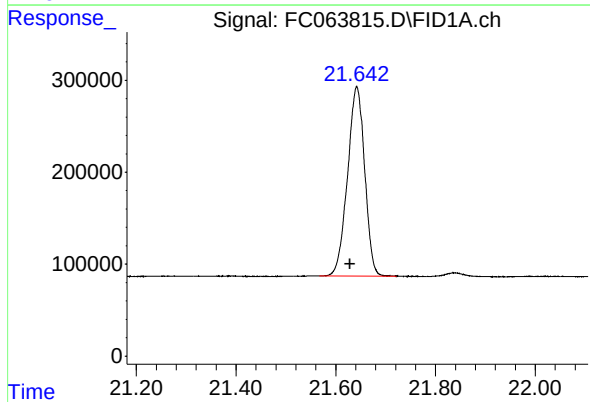
R.T.: 20.020 min
Delta R.T.: 0.009 min
Response: 5579226
Conc: 46.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: 0.009 min
Response: 5262022
Conc: 43.58 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.642 min
Delta R.T.: 0.013 min
Response: 4914530
Conc: 40.56 ug/ml