

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
 Data File : FC064548.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 02:35
 Operator : YP/AJ
 Sample : 04364-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SMS

Integration File: autoint1.e
 Quant Time: Sep 12 06:02:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.508	5956266	28.056 ug/ml
Spiked Amount 50.000		Recovery =	56.11%
12) S 1-chlorooctadecane (S...	12.943	4574934	30.005 ug/ml
Spiked Amount 50.000		Recovery =	60.01%
Target Compounds			
1) T n-Nonane (C9)	3.323	8010305	45.385 ug/ml
2) T n-Decane (C10)	4.374	8570880	48.859 ug/ml
3) T A~Naphthalene (C11.7)	5.944	9218510	49.575 ug/ml
4) T n-Dodecane (C12)	6.376	8950472	50.215 ug/ml
5) T A~2-methylnaphthalene...	6.996	8928891	50.194 ug/ml
6) T n-Tetradecane (C14)	8.165	8914194	51.097 ug/ml
7) T n-Hexadecane (C16)	9.760	8817658	51.024 ug/ml
8) T n-Octadecane (C18)	11.197	8804322	50.288 ug/ml
10) T n-Eicosane (C20)	12.503	8677867	51.300 ug/ml
11) T n-Heneicosane (C21)	13.112	8310488	49.792 ug/ml
13) T n-Docosane (C22)	13.695	8008180	49.097 ug/ml
14) T n-Tetracosane (C24)	14.783	15087428	94.741 ug/ml
15) T n-Hexacosane (C26)	15.812	7139377	46.210 ug/ml
16) T n-Octacosane (C28)	16.757	7020851	47.422 ug/ml
17) T n-Tricontane (C30)	17.644	6793496	46.509 ug/ml
18) T n-Dotriacontane (C32)	18.469	6815470	48.249 ug/ml
19) T n-Tetratriacontane (C34)	19.251	6502313	48.665 ug/ml
20) T n-Hexatriacontane (C36)	19.988	6314182	49.345 ug/ml
21) T n-Octatriacontane (C38)	20.709	6404325	52.154 ug/ml
22) T n-Tetracontane (C40)	21.591	6475693	55.762 ug/ml

(f)=RT Delta > 1/2 Window

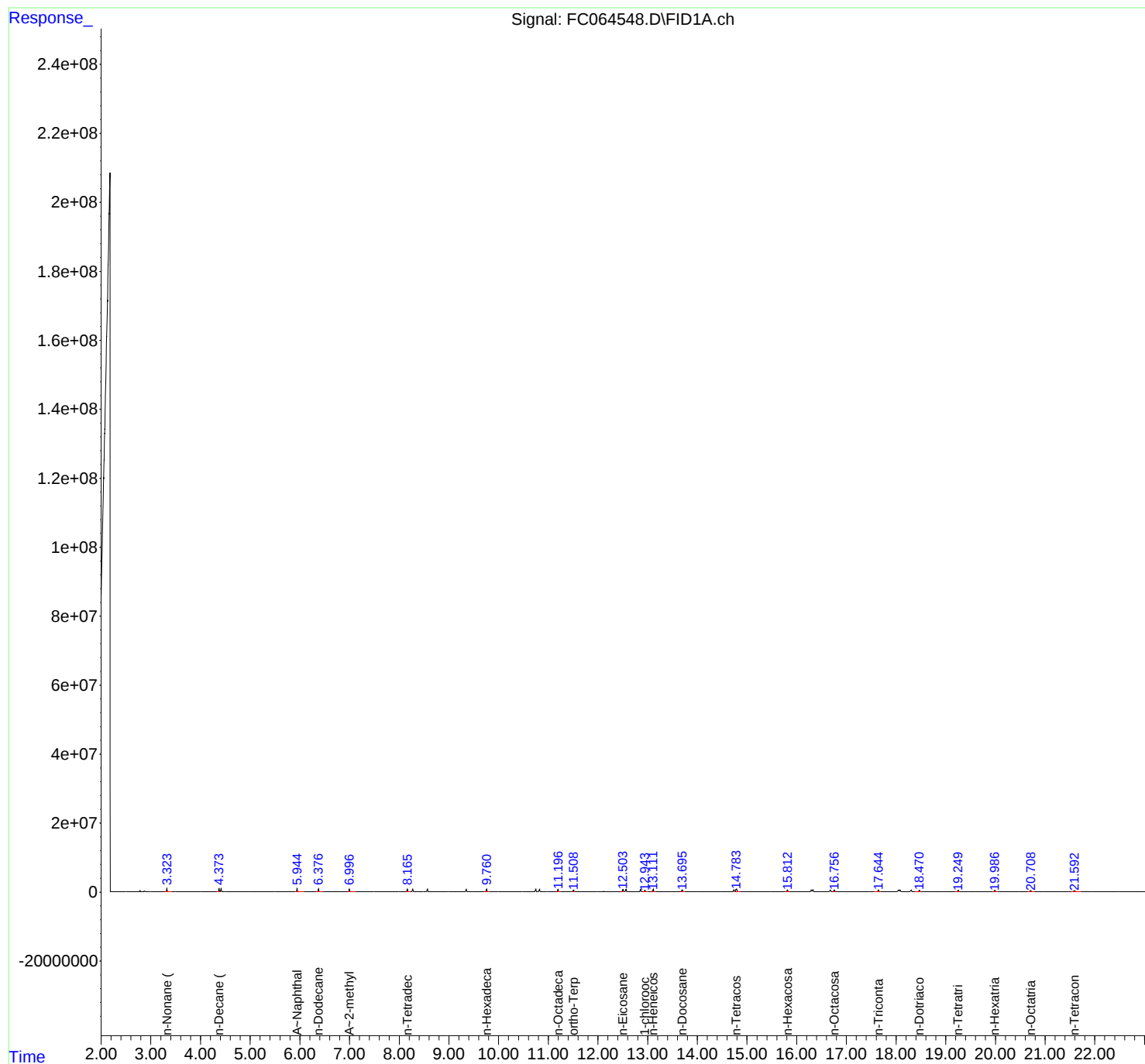
(m)=manual int.

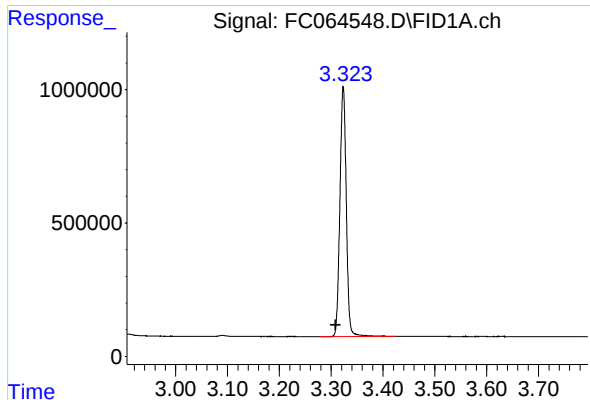
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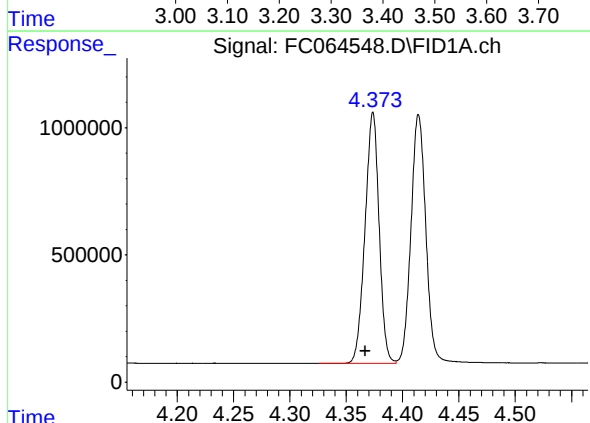




#1 n-Nonane (C9)

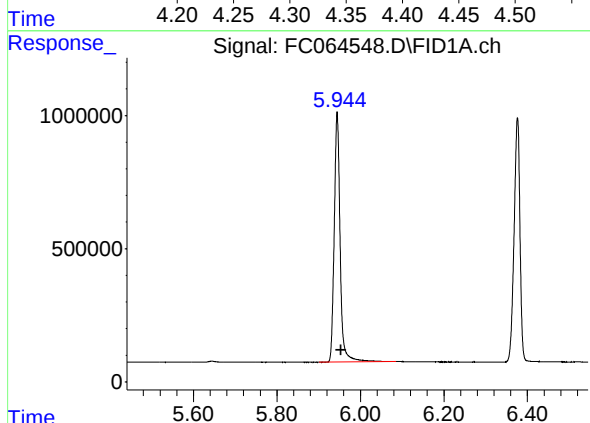
R.T.: 3.323 min
Delta R.T.: 0.014 min
Response: 8010305
Conc: 45.39 ug/ml

Instrument :
FID_C
ClientSampleId :
SMS



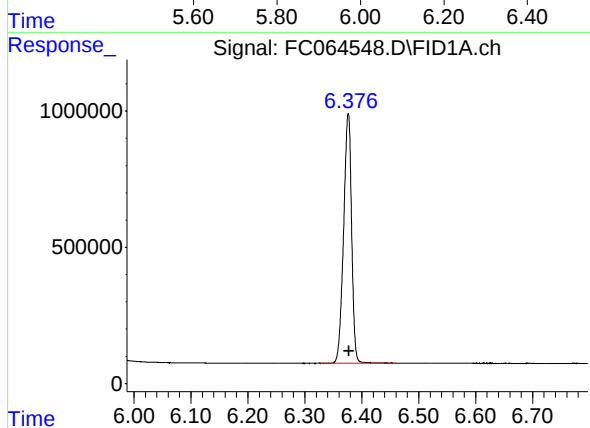
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.007 min
Response: 8570880
Conc: 48.86 ug/ml



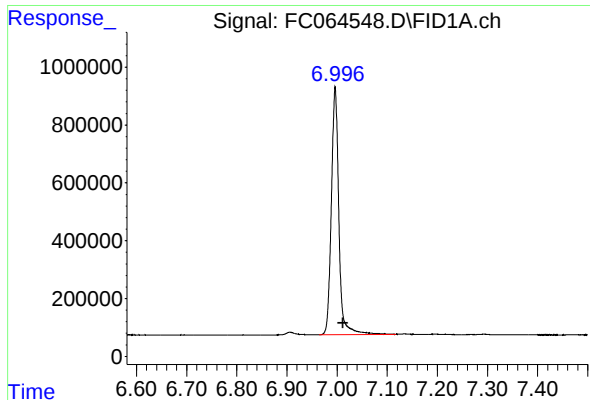
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 9218510
Conc: 49.57 ug/ml



#4 n-Dodecane (C12)

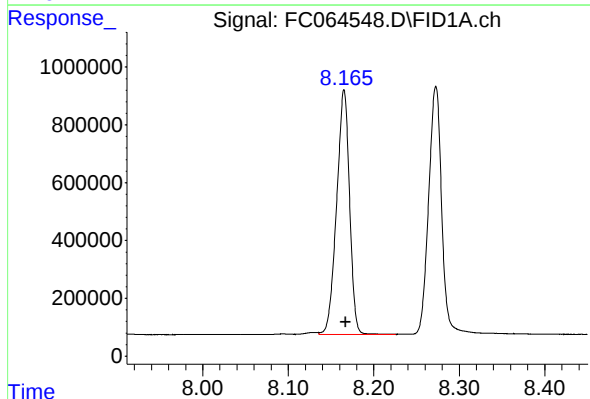
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 8950472
Conc: 50.21 ug/ml



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

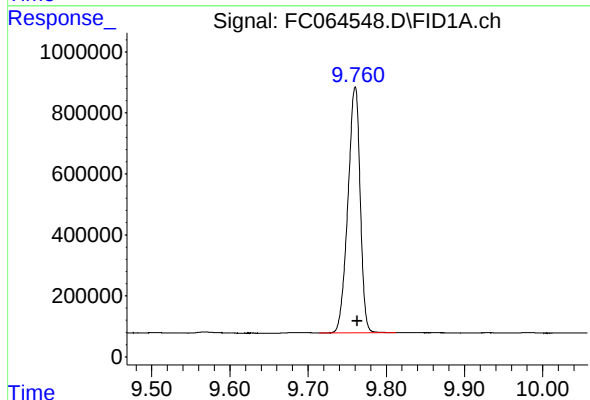
R.T.: 6.996 min
Delta R.T.: -0.016 min
Response: 8928891
Conc: 50.19 ug/ml

Instrument :
FID_C
ClientSampleId :
SMS



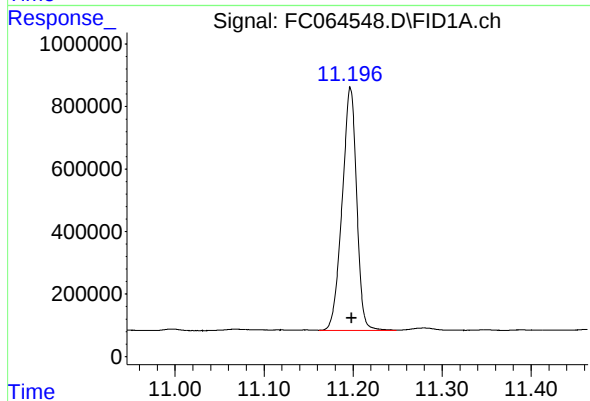
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 8914194
Conc: 51.10 ug/ml



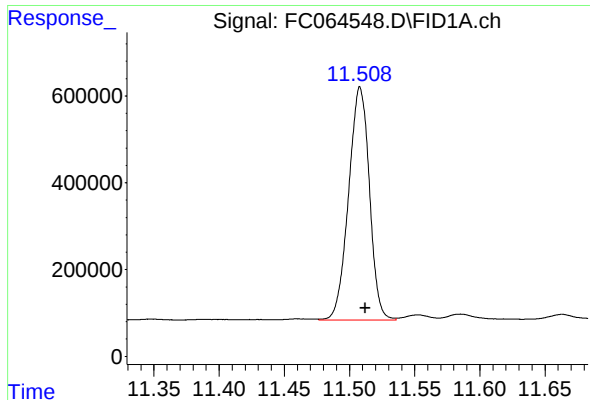
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: -0.003 min
Response: 8817658
Conc: 51.02 ug/ml



#8 n-Octadecane (C18)

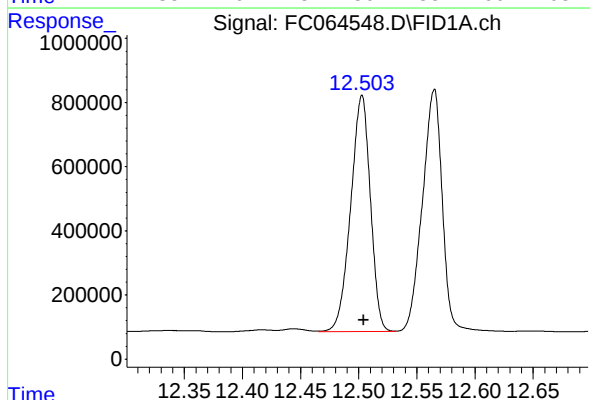
R.T.: 11.197 min
Delta R.T.: -0.002 min
Response: 8804322
Conc: 50.29 ug/ml



#9 ortho-Terphenyl (SURR)

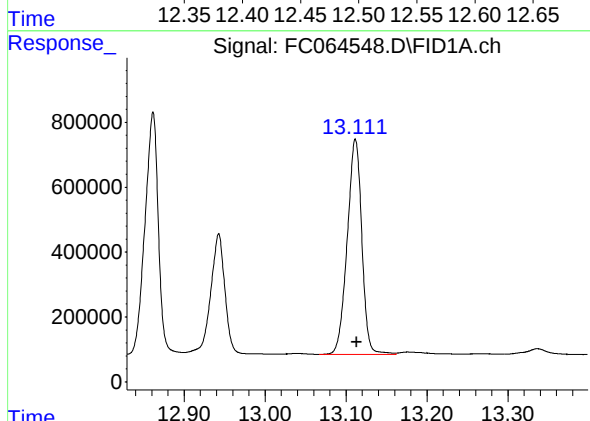
R.T.: 11.508 min
Delta R.T.: -0.004 min
Response: 5956266
Conc: 28.06 ug/ml

Instrument :
FID_C
ClientSampleId :
SMS



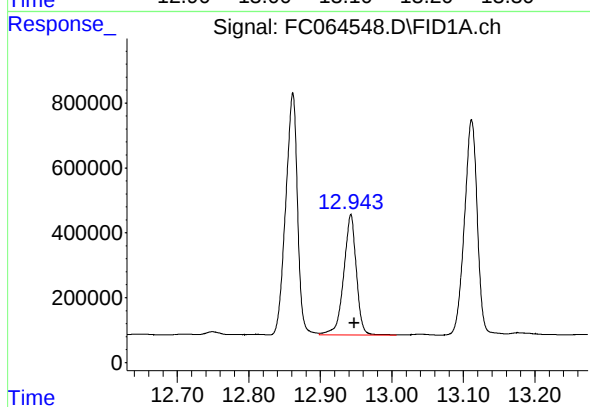
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: -0.001 min
Response: 8677867
Conc: 51.30 ug/ml



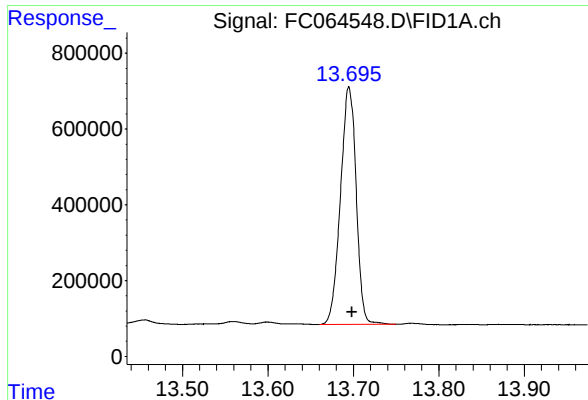
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: -0.001 min
Response: 8310488
Conc: 49.79 ug/ml



#12 1-chlorooctadecane (SURR)

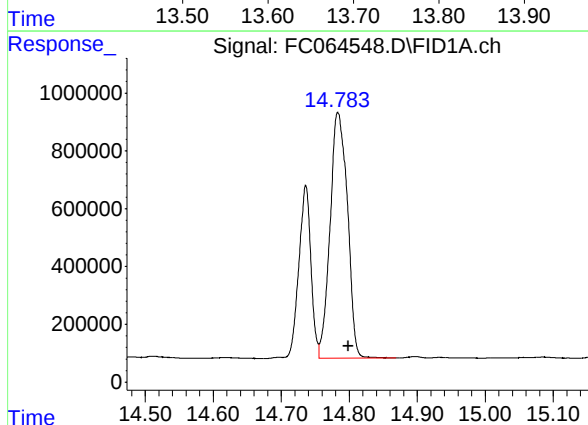
R.T.: 12.943 min
Delta R.T.: -0.005 min
Response: 4574934
Conc: 30.01 ug/ml



#13 n-Docosane (C22)

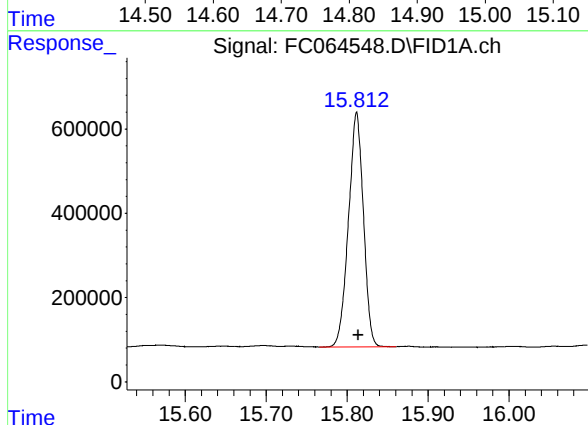
R.T.: 13.695 min
Delta R.T.: -0.004 min
Response: 8008180
Conc: 49.10 ug/ml

Instrument :
FID_C
ClientSampleId :
SMS



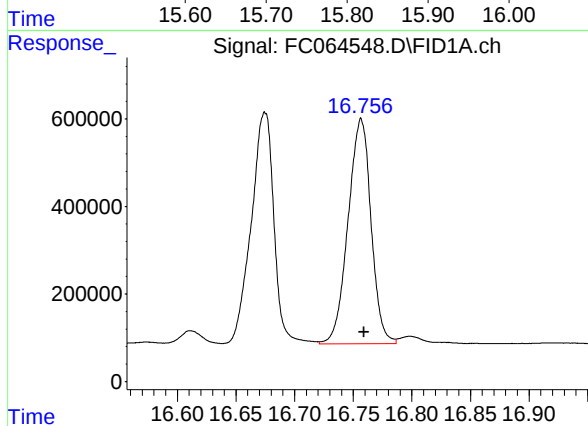
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.015 min
Response: 15087428
Conc: 94.74 ug/ml



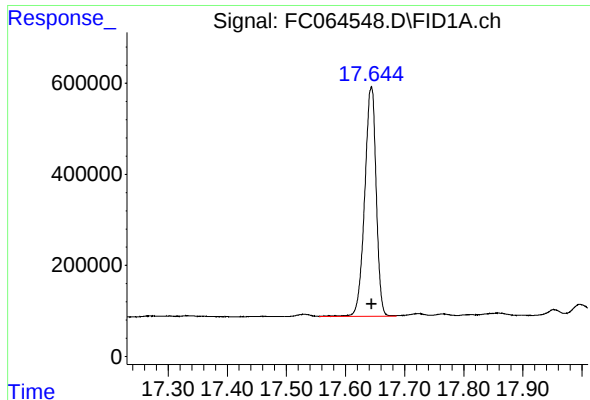
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: -0.002 min
Response: 7139377
Conc: 46.21 ug/ml



#16 n-Octacosane (C28)

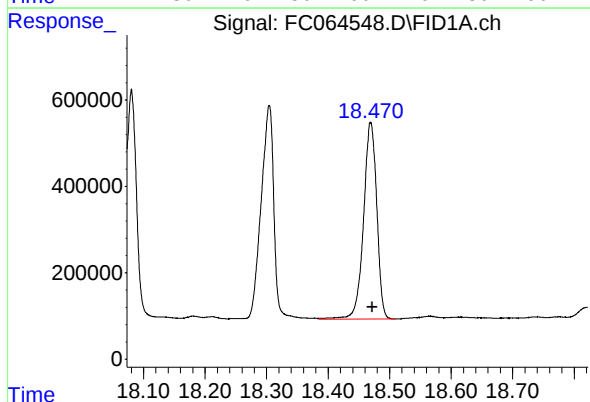
R.T.: 16.757 min
Delta R.T.: -0.002 min
Response: 7020851
Conc: 47.42 ug/ml



#17 n-Tricontane (C30)

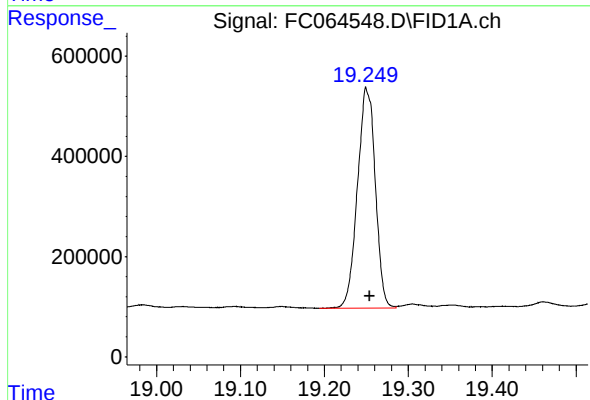
R.T.: 17.644 min
Delta R.T.: 0.000 min
Response: 6793496
Conc: 46.51 ug/ml

Instrument :
FID_C
ClientSampleId :
SMS



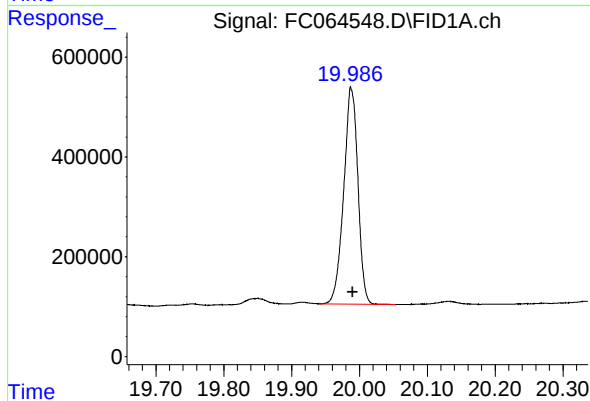
#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: -0.003 min
Response: 6815470
Conc: 48.25 ug/ml



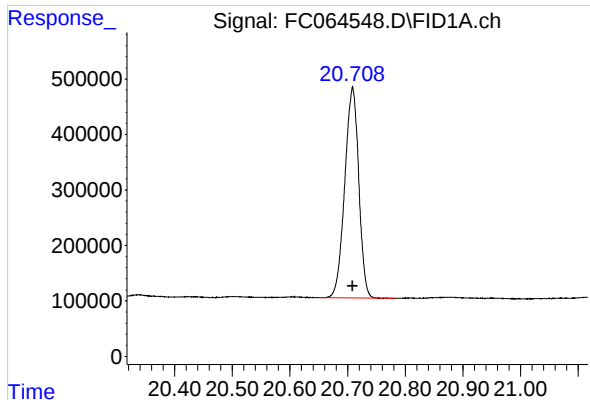
#19 n-Tetatriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.003 min
Response: 6502313
Conc: 48.66 ug/ml



#20 n-Hexatriacontane (C36)

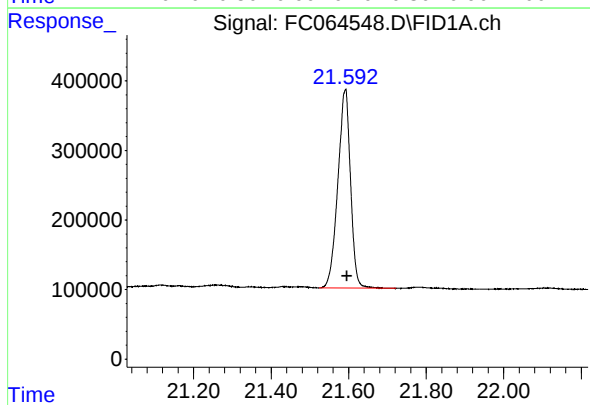
R.T.: 19.988 min
Delta R.T.: -0.002 min
Response: 6314182
Conc: 49.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: 0.000 min
Response: 6404325
Conc: 52.15 ug/ml

Instrument :
FID_C
ClientSampleId :
SMS



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: -0.005 min
Response: 6475693
Conc: 55.76 ug/ml