

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091423AL\
 Data File : FC064568.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2023 06:58
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 08:14:59 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)	11.504	4171520	19.649 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
12) S 1-chlorooctadecane (S...	12.937	3071364	20.144 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
Target Compounds			
1) T n-Nonane (C9)	3.302	3509283	19.883 ug/ml
2) T n-Decane (C10)	4.361	3599200	20.517 ug/ml
3) T A~Naphthalene (C11.7)	5.938	3783326	20.346 ug/ml
4) T n-Dodecane (C12)	6.370	3664384	20.558 ug/ml
5) T A~2-methylnaphthalene...	6.992	3699120	20.795 ug/ml
6) T n-Tetradecane (C14)	8.159	3593970	20.601 ug/ml
7) T n-Hexadecane (C16)	9.755	3612641	20.905 ug/ml
8) T n-Octadecane (C18)	11.191	3608918	20.613 ug/ml
10) T n-Eicosane (C20)	12.495	3440349	20.338 ug/ml
11) T n-Heneicosane (C21)	13.105	3349214	20.067 ug/ml
13) T n-Docosane (C22)	13.689	3293161	20.190 ug/ml
14) T n-Tetracosane (C24)	14.788	3182751	19.986 ug/ml
15) T n-Hexacosane (C26)	15.804	3052496	19.758 ug/ml
16) T n-Octacosane (C28)	16.751	2972789	20.080 ug/ml
17) T n-Tricontane (C30)	17.635	3063742	20.975 ug/ml
18) T n-Dotriacontane (C32)	18.464	3074148	21.763 ug/ml
19) T n-Tetratriacontane (C34)	19.244	2932847	21.950 ug/ml
20) T n-Hexatriacontane (C36)	19.981	2830438	22.120 ug/ml
21) T n-Octatriacontane (C38)	20.701	2760372	22.479 ug/ml
22) T n-Tetracontane (C40)	21.580	2712796	23.360 ug/ml

(f)=RT Delta > 1/2 Window

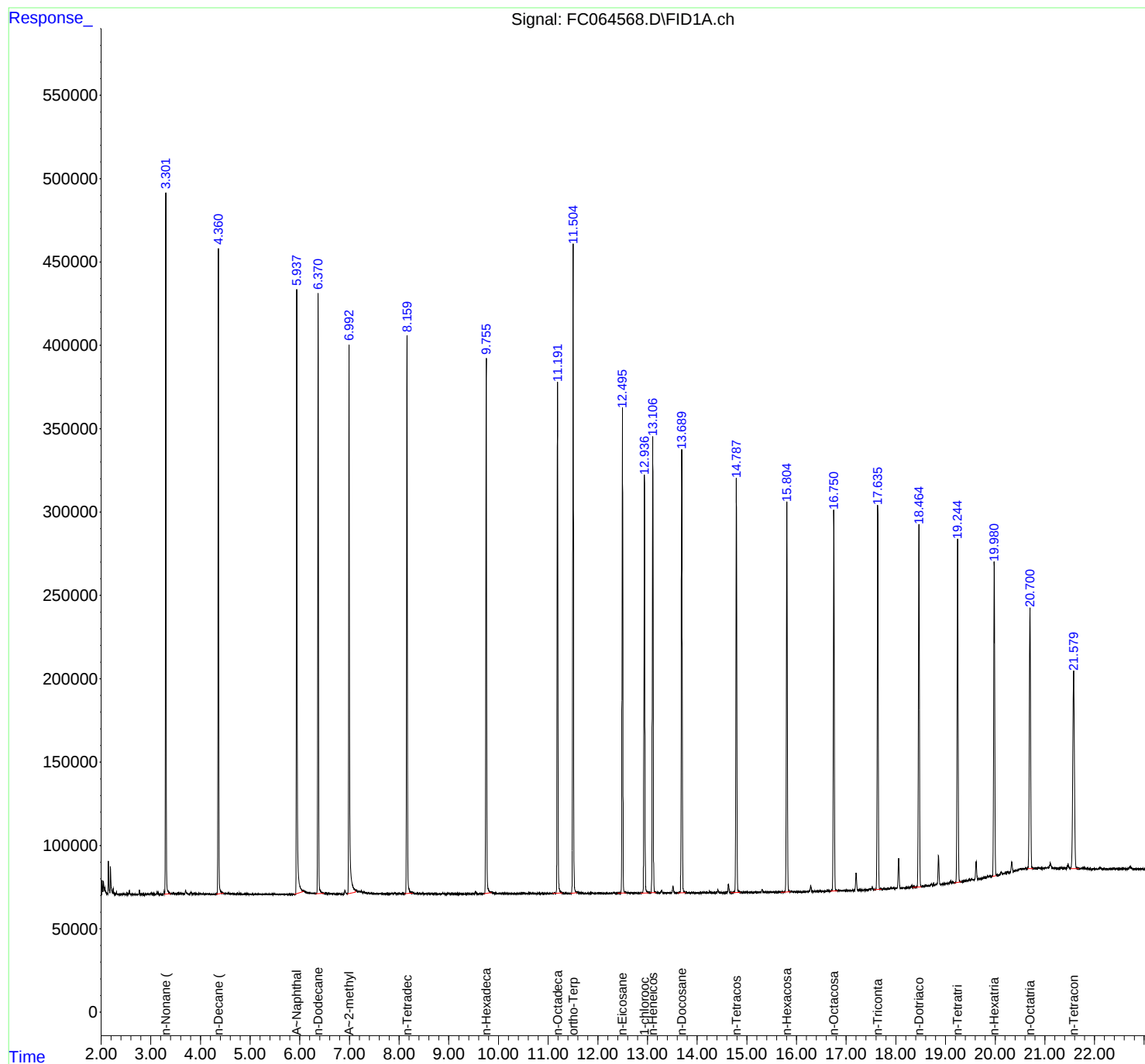
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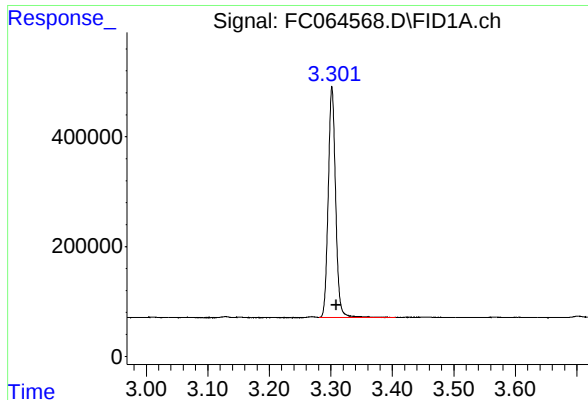
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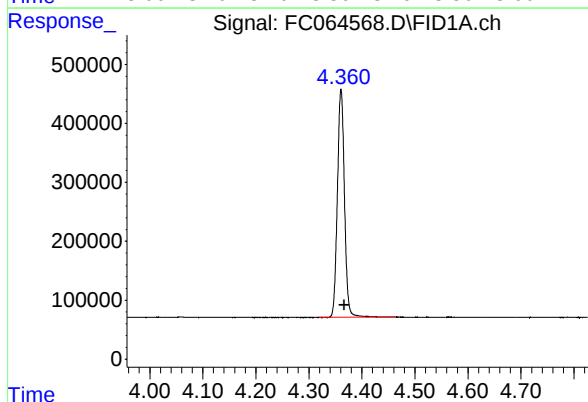
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: -0.007 min
Response: 3509283
Conc: 19.88 ug/ml

Instrument :

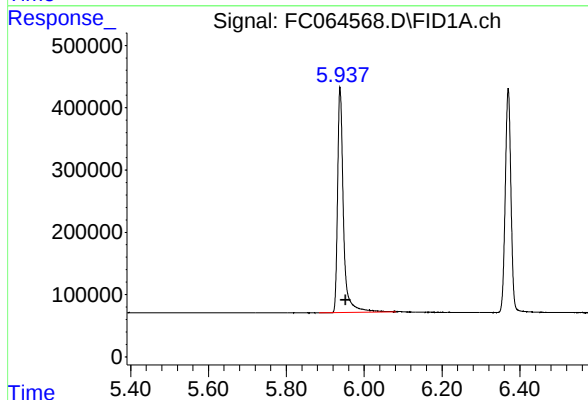
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ClientSampleId :



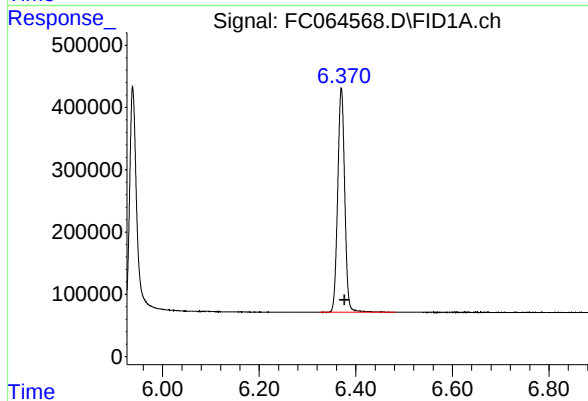
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: -0.006 min
Response: 3599200
Conc: 20.52 ug/ml



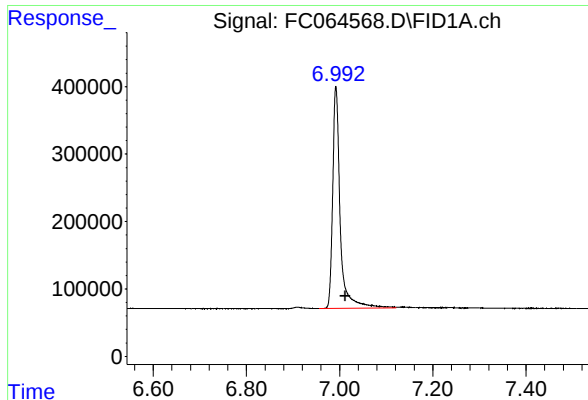
#3 A~Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: -0.015 min
Response: 3783326
Conc: 20.35 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 3664384
Conc: 20.56 ug/ml



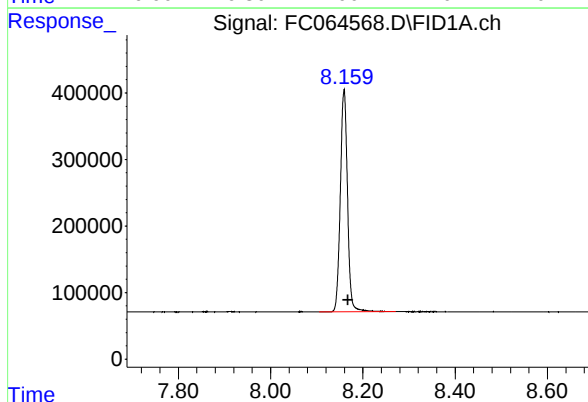
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.020 min
Response: 3699120
Conc: 20.79 ug/ml

Instrument :

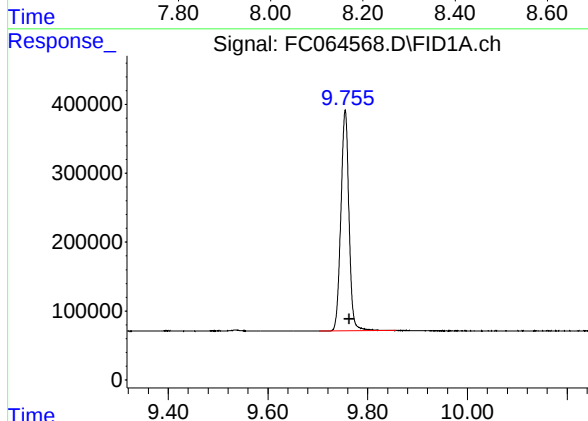
FID_C

ClientSampleId :



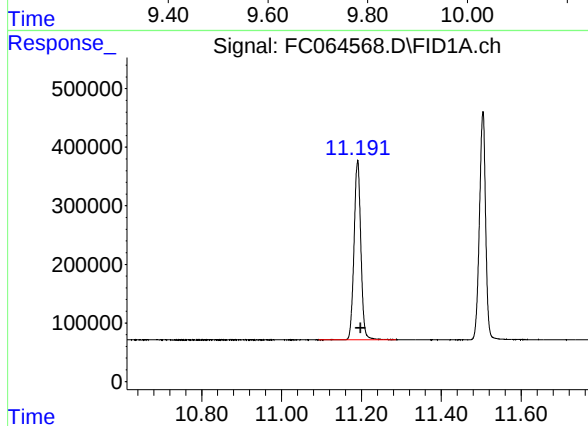
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: -0.008 min
Response: 3593970
Conc: 20.60 ug/ml



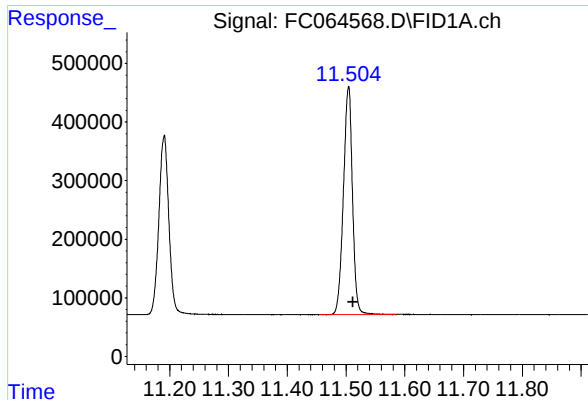
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: -0.008 min
Response: 3612641
Conc: 20.90 ug/ml



#8 n-Octadecane (C18)

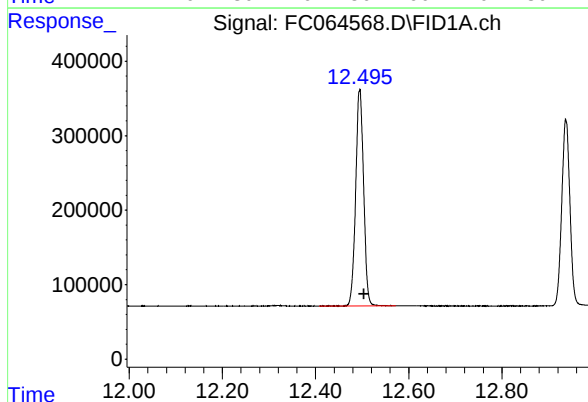
R.T.: 11.191 min
Delta R.T.: -0.008 min
Response: 3608918
Conc: 20.61 ug/ml



#9 ortho-Terphenyl (SURR)

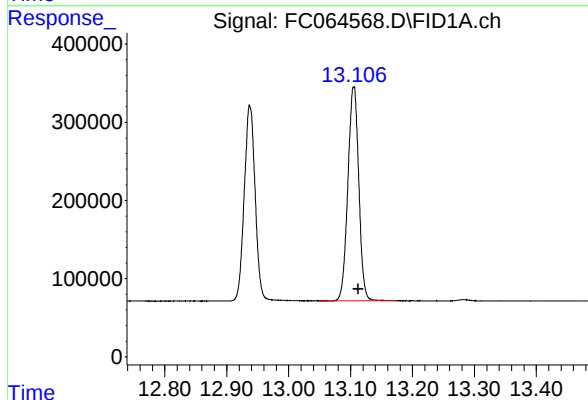
R.T.: 11.504 min
Delta R.T.: -0.008 min
Response: 4171520
Conc: 19.65 ug/ml

Instrument :
FID_C
ClientSampleId :



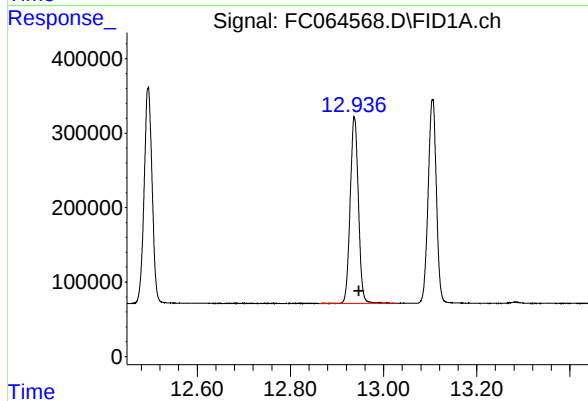
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: -0.009 min
Response: 3440349
Conc: 20.34 ug/ml



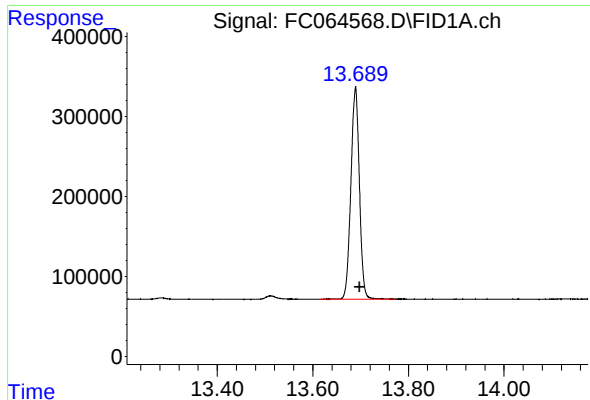
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: -0.008 min
Response: 3349214
Conc: 20.07 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: -0.010 min
Response: 3071364
Conc: 20.14 ug/ml



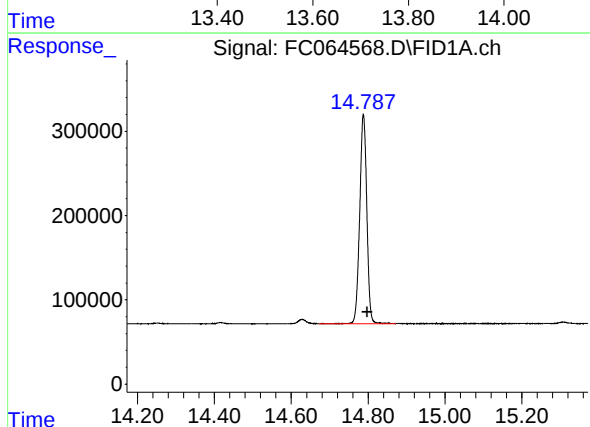
#13 n-Docosane (C22)

R.T.: 13.689 min
Delta R.T.: -0.009 min
Response: 3293161
Conc: 20.19 ug/ml

Instrument :

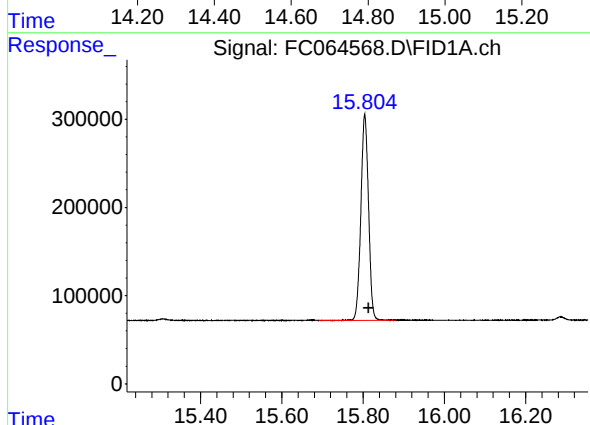
FID_C

ClientSampleId :



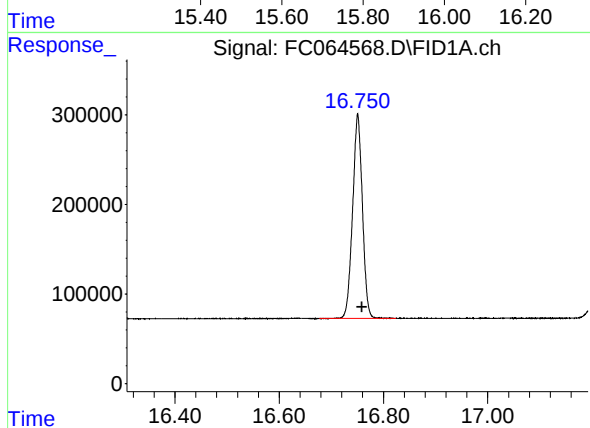
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.011 min
Response: 3182751
Conc: 19.99 ug/ml



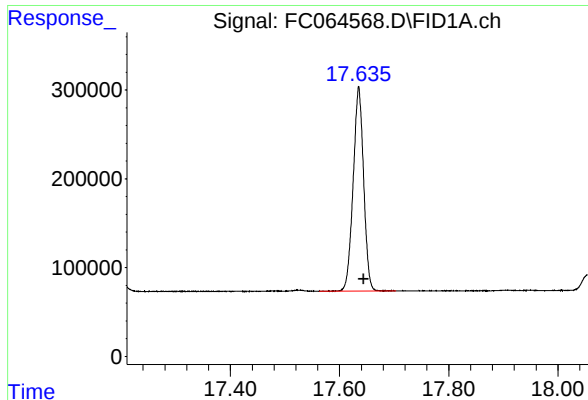
#15 n-Hexacosane (C26)

R.T.: 15.804 min
Delta R.T.: -0.010 min
Response: 3052496
Conc: 19.76 ug/ml



#16 n-Octacosane (C28)

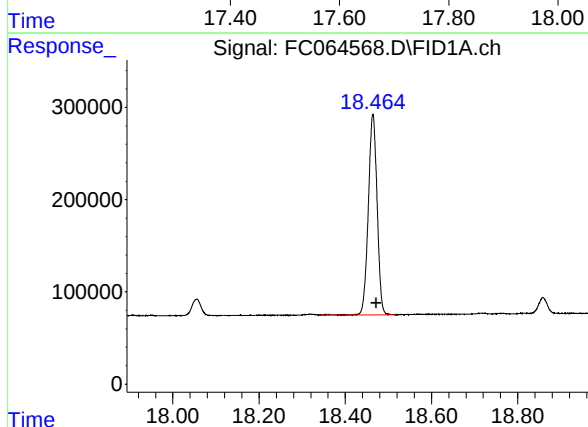
R.T.: 16.751 min
Delta R.T.: -0.008 min
Response: 2972789
Conc: 20.08 ug/ml



#17 n-Tricontane (C30)

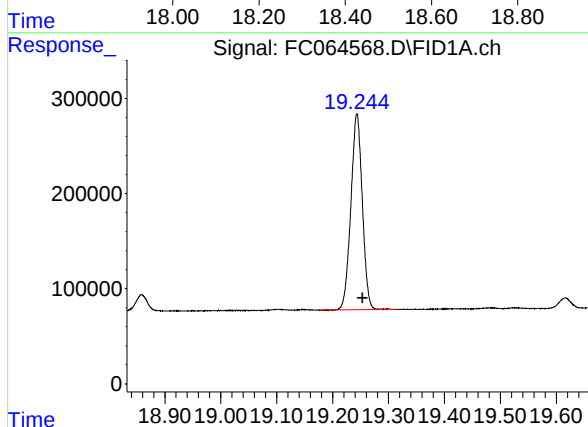
R.T.: 17.635 min
Delta R.T.: -0.009 min
Response: 3063742
Conc: 20.97 ug/ml

Instrument :
FID_C
ClientSampleId :



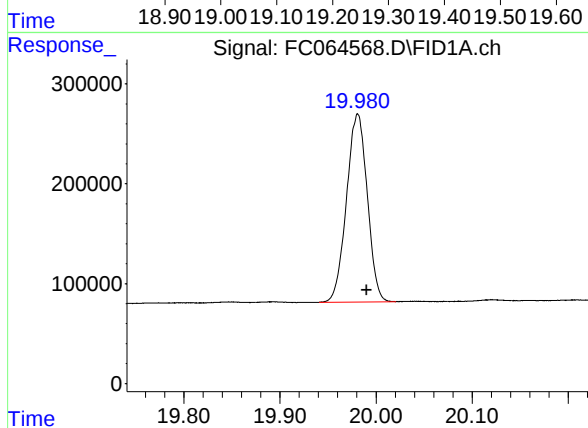
#18 n-Dotriacontane (C32)

R.T.: 18.464 min
Delta R.T.: -0.008 min
Response: 3074148
Conc: 21.76 ug/ml



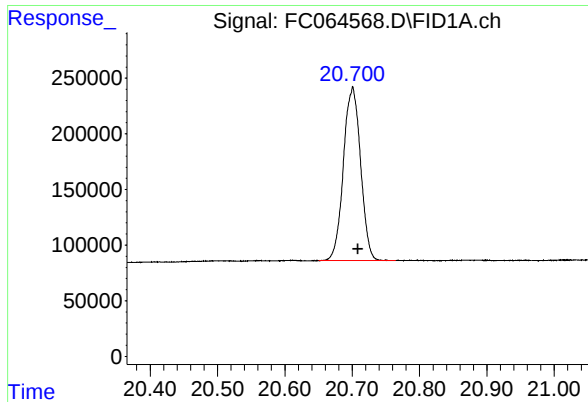
#19 n-Tetratriacontane (C34)

R.T.: 19.244 min
Delta R.T.: -0.010 min
Response: 2932847
Conc: 21.95 ug/ml



#20 n-Hexatriacontane (C36)

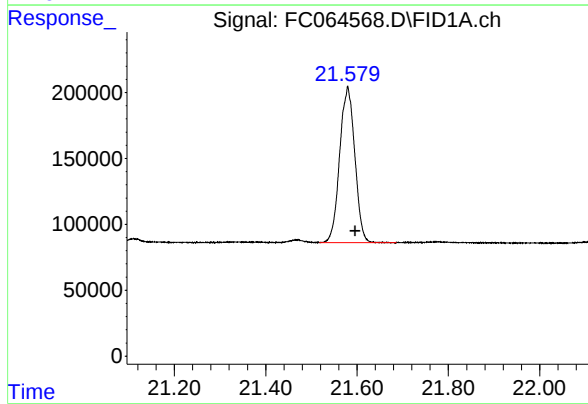
R.T.: 19.981 min
Delta R.T.: -0.009 min
Response: 2830438
Conc: 22.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.701 min
Delta R.T.: -0.008 min
Response: 2760372
Conc: 22.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.580 min
Delta R.T.: -0.016 min
Response: 2712796
Conc: 23.36 ug/ml