

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082123AL\
 Data File : FC064374.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2023 13:01
 Operator : YP/AJ
 Sample : PB154946BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154946BSD

Integration File: autoint1.e
 Quant Time: Aug 21 15:31:52 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			
12) S 1-chlorooctadecane (S...	12.945	6447595	42.287 ug/ml
Spiked Amount 50.000		Recovery =	84.57%
Target Compounds			
1) T n-Nonane (C9)	3.307	4593114	26.024 ug/ml
2) T n-Decane (C10)	4.365	5690090	32.437 ug/ml
4) T n-Dodecane (C12)	6.375	6852220	38.443 ug/ml
6) T n-Tetradecane (C14)	8.165	7147182	40.968 ug/ml
7) T n-Hexadecane (C16)	9.760	7346846	42.513 ug/ml
8) T n-Octadecane (C18)	11.198	7680962	43.872 ug/ml
10) T n-Eicosane (C20)	12.502	7997171	47.276 ug/ml
11) T n-Heneicosane (C21)	13.112	7729441	46.311 ug/ml
13) T n-Docosane (C22)	13.696	7642610	46.855 ug/ml
14) T n-Tetracosane (C24)	14.795	7526972	47.266 ug/ml
15) T n-Hexacosane (C26)	15.812	7250705	46.931 ug/ml
16) T n-Octacosane (C28)	16.758	7062225	47.702 ug/ml
17) T n-Tricontane (C30)	17.641	6835525	46.797 ug/ml
18) T n-Dotriacontane (C32)	18.470	6398186	45.295 ug/ml
19) T n-Tetratriacontane (C34)	19.250	5791978	43.349 ug/ml
20) T n-Hexatriacontane (C36)	19.987	5162288	40.343 ug/ml
21) T n-Octatriacontane (C38)	20.706	4965924	40.440 ug/ml
22) T n-Tetracontane (C40)	21.588	4731490	40.742 ug/ml

(f)=RT Delta > 1/2 Window

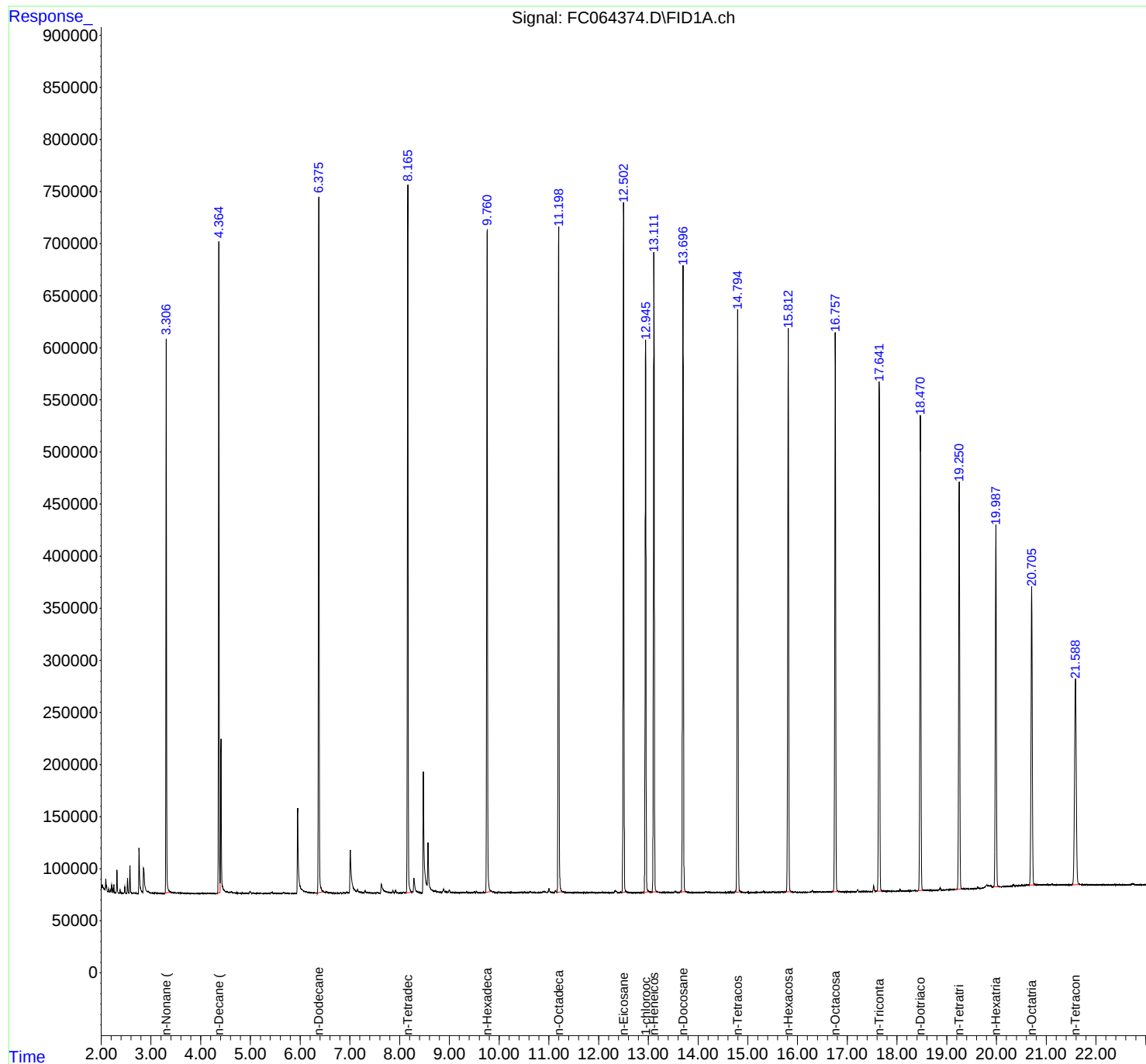
(m)=manual int.

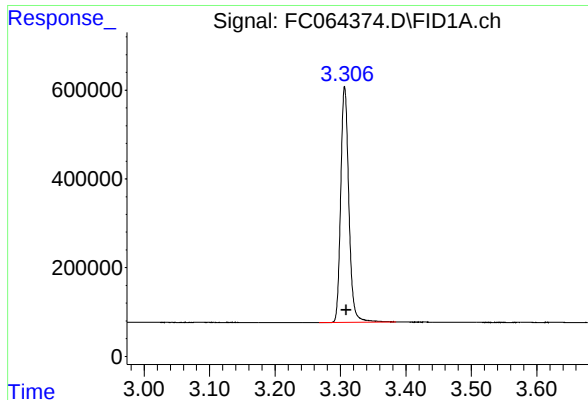
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082123AL\
Data File : FC064374.D
Signal(s) : FID1A.ch
Acq On : 21 Aug 2023 13:01
Operator : YP/AJ
Sample : PB154946BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB154946BSD

Integration File: autoint1.e
Quant Time: Aug 21 15:31:52 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

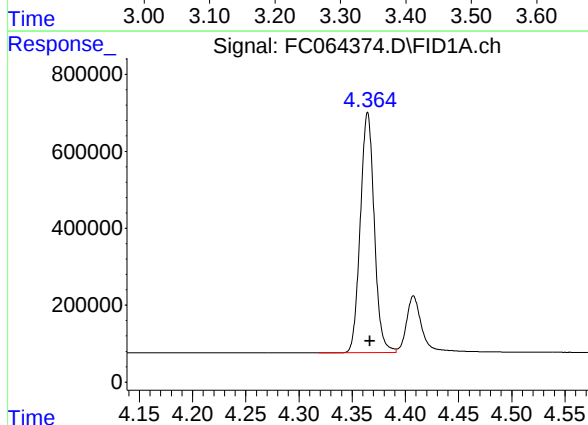




#1 n-Nonane (C9)

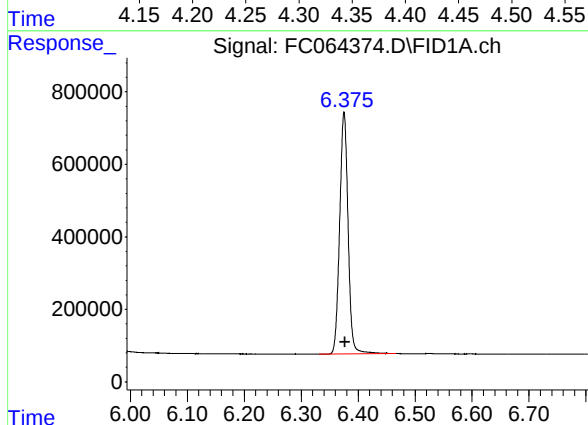
R.T.: 3.307 min
Delta R.T.: -0.002 min
Response: 4593114
Conc: 26.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154946BSD



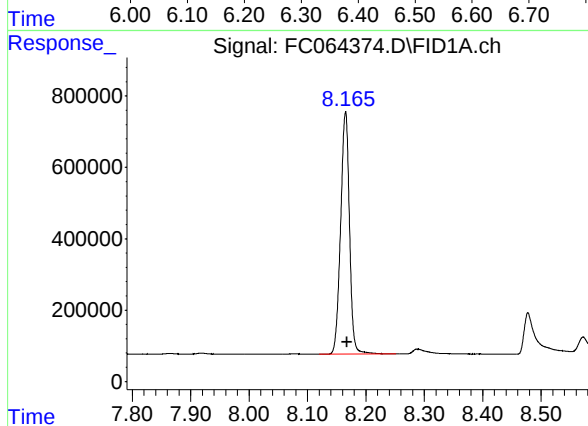
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.002 min
Response: 5690090
Conc: 32.44 ug/ml



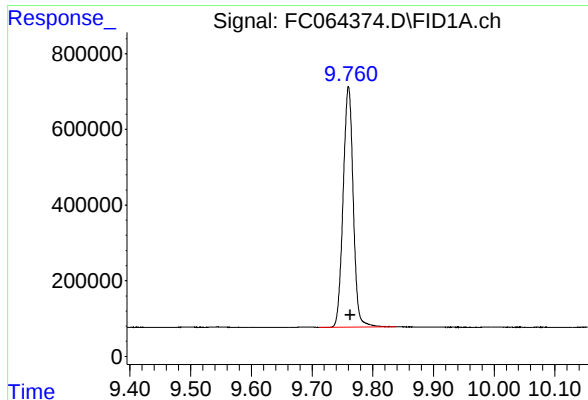
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 6852220
Conc: 38.44 ug/ml



#6 n-Tetradecane (C14)

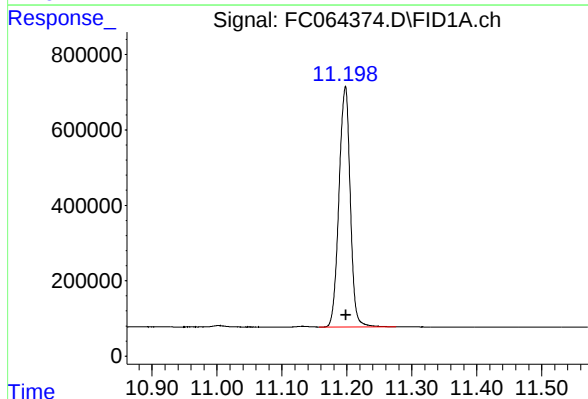
R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 7147182
Conc: 40.97 ug/ml



#7 n-Hexadecane (C16)

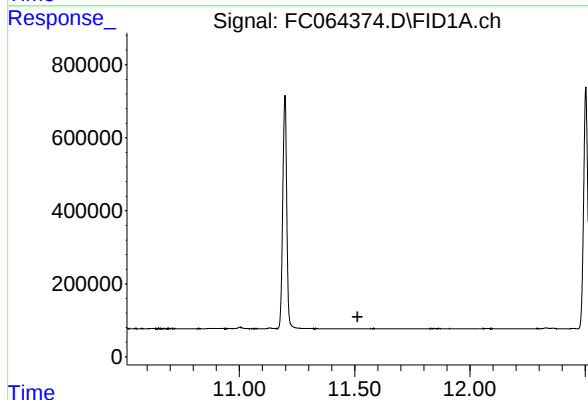
R.T.: 9.760 min
Delta R.T.: -0.003 min
Response: 7346846
Conc: 42.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154946BSD



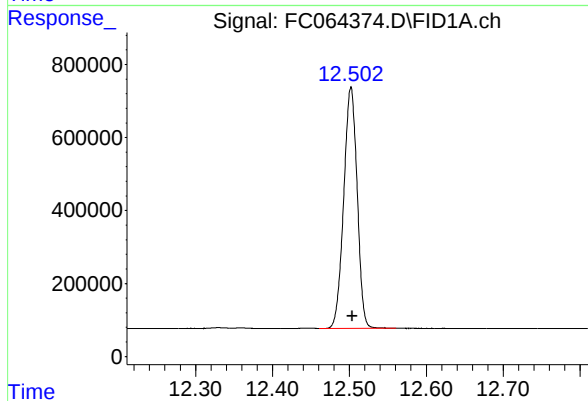
#8 n-Octadecane (C18)

R.T.: 11.198 min
Delta R.T.: 0.000 min
Response: 7680962
Conc: 43.87 ug/ml



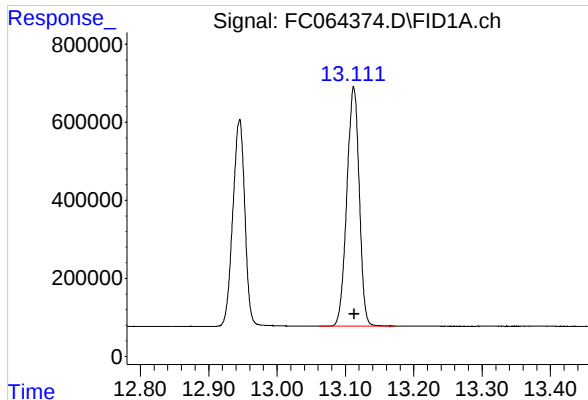
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

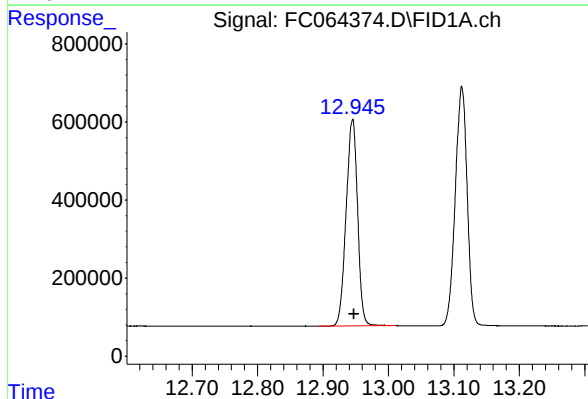
R.T.: 12.502 min
Delta R.T.: -0.002 min
Response: 7997171
Conc: 47.28 ug/ml



#11 n-Heneicosane (C21)

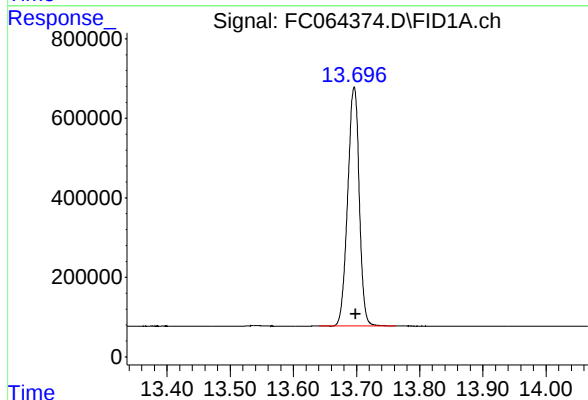
R.T.: 13.112 min
Delta R.T.: 0.000 min
Response: 7729441
Conc: 46.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154946BSD



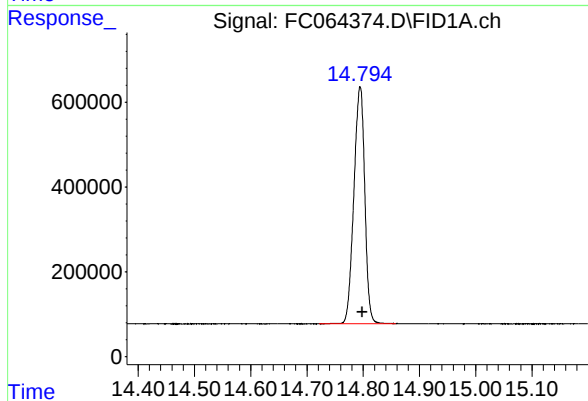
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: -0.002 min
Response: 6447595
Conc: 42.29 ug/ml



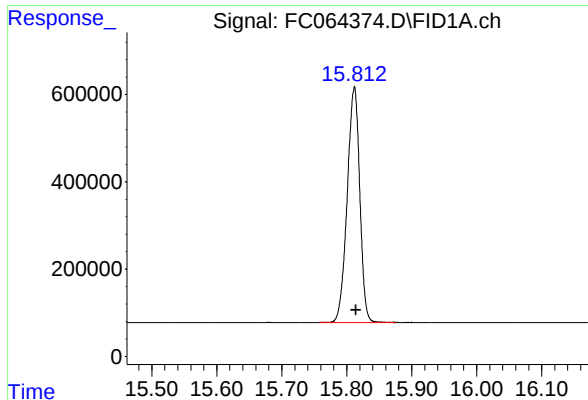
#13 n-Docosane (C22)

R.T.: 13.696 min
Delta R.T.: -0.002 min
Response: 7642610
Conc: 46.86 ug/ml



#14 n-Tetracosane (C24)

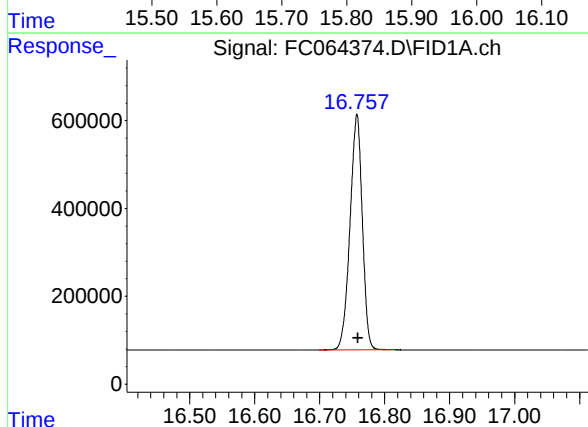
R.T.: 14.795 min
Delta R.T.: -0.004 min
Response: 7526972
Conc: 47.27 ug/ml



#15 n-Hexacosane (C26)

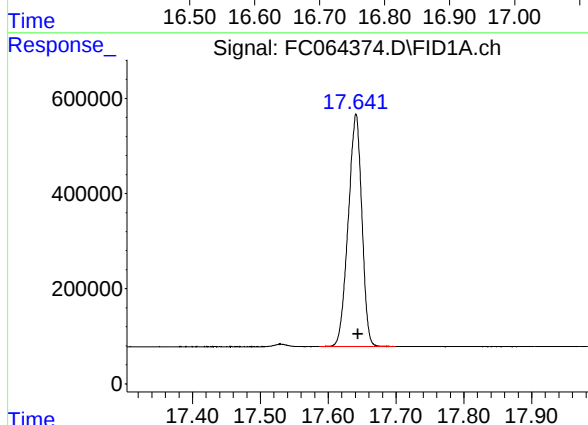
R.T.: 15.812 min
Delta R.T.: -0.002 min
Response: 7250705
Conc: 46.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154946BSD



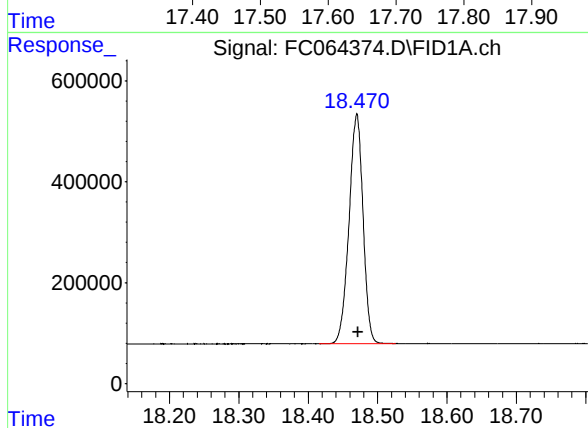
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: -0.001 min
Response: 7062225
Conc: 47.70 ug/ml



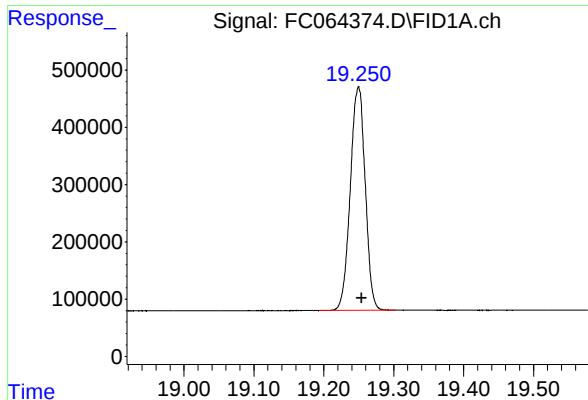
#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: -0.003 min
Response: 6835525
Conc: 46.80 ug/ml



#18 n-Dotriacontane (C32)

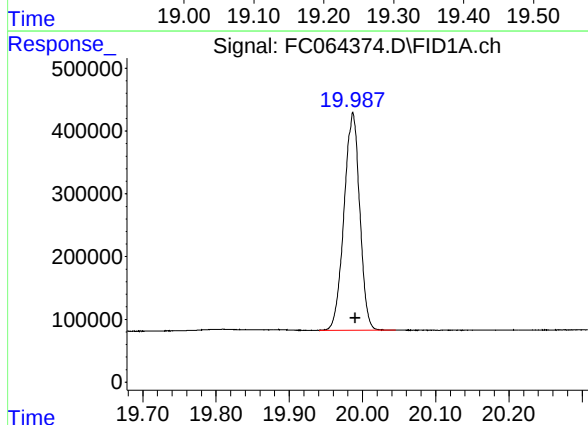
R.T.: 18.470 min
Delta R.T.: -0.002 min
Response: 6398186
Conc: 45.29 ug/ml



#19 n-Tetratriacontane (C34)

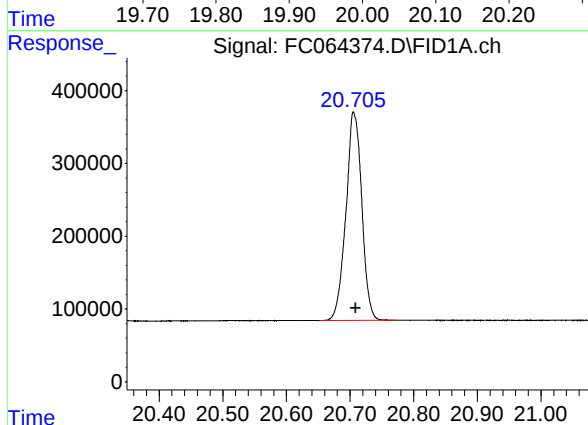
R.T.: 19.250 min
Delta R.T.: -0.004 min
Response: 5791978
Conc: 43.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154946BSD



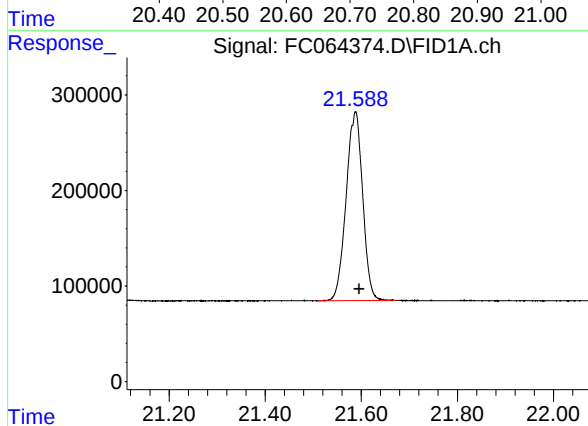
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.003 min
Response: 5162288
Conc: 40.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.003 min
Response: 4965924
Conc: 40.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: -0.008 min
Response: 4731490
Conc: 40.74 ug/ml