

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
 Data File : FC069640.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2025 15:46
 Operator : YP/AJ
 Sample : Q2743-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 01:17:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 14:14:17 2025
 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...	13.101	3412448	31.300 ug/ml
Spiked Amount 50.000		Recovery =	62.60%
Target Compounds			
1) T n-Nonane (C9)	3.396	2726633	19.138 ug/ml
2) T n-Decane (C10)	4.469	3229967	22.217 ug/ml
4) T n-Dodecane (C12)	6.495	3600634	24.631 ug/ml
6) T n-Tetradecane (C14)	8.294	3751809	26.290 ug/ml
7) T n-Hexadecane (C16)	9.899	3929382	27.257 ug/ml
8) T n-Octadecane (C18)	11.344	3890945	27.515 ug/ml
10) T n-Eicosane (C20)	12.655	3844452	29.185 ug/ml
11) T n-Heneicosane (C21)	13.268	3648248	28.604 ug/ml
13) T n-Docosane (C22)	13.855	3561222	28.508 ug/ml
14) T n-Tetracosane (C24)	14.959	3434769	28.464 ug/ml
15) T n-Hexacosane (C26)	15.982	3265237	28.258 ug/ml
16) T n-Octacosane (C28)	16.933	3122669	27.859 ug/ml
17) T n-Tricontane (C30)	17.822	3059533	26.722 ug/ml
18) T n-Dotriacontane (C32)	18.655	3011182	27.108 ug/ml
19) T n-Tetratriacontane (C34)	19.442	2958704	29.057 ug/ml
20) T n-Hexatriacontane (C36)	20.183	2837147	31.819 ug/ml
21) T n-Octatriacontane (C38)	20.947	2782251	34.587 ug/ml
22) T n-Tetracontane (C40)	21.911	2639263	35.246 ug/ml

(f)=RT Delta > 1/2 Window

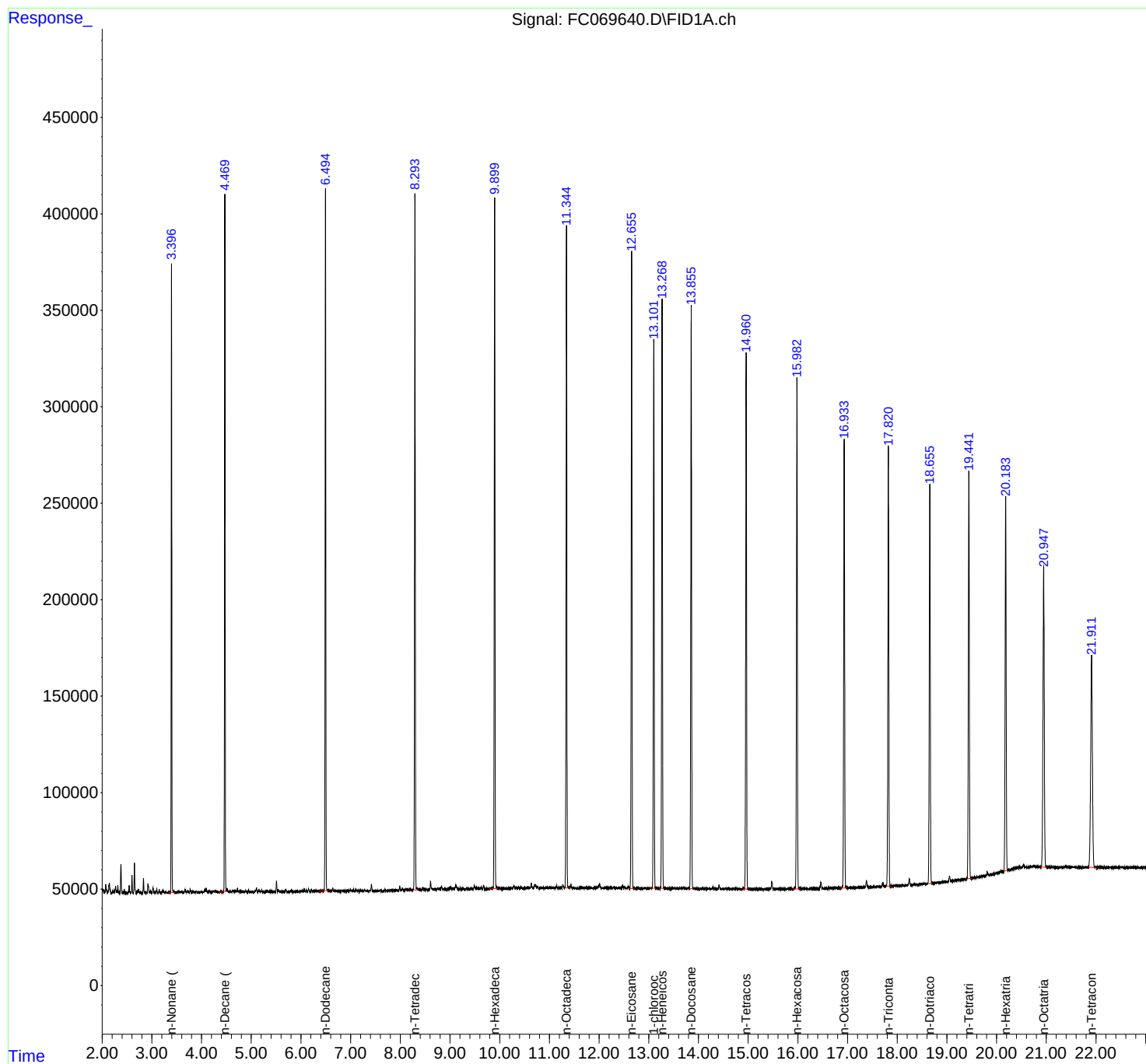
(m)=manual int.

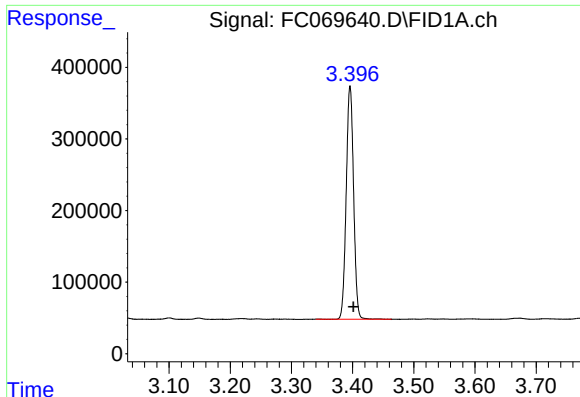
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
Data File : FC069640.D
Signal(s) : FID1A.ch
Acq On : 12 Aug 2025 15:46
Operator : YP/AJ
Sample : Q2743-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 13 01:17:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 14:14:17 2025
Response via : Initial Calibration
Integrator: ChemStation

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

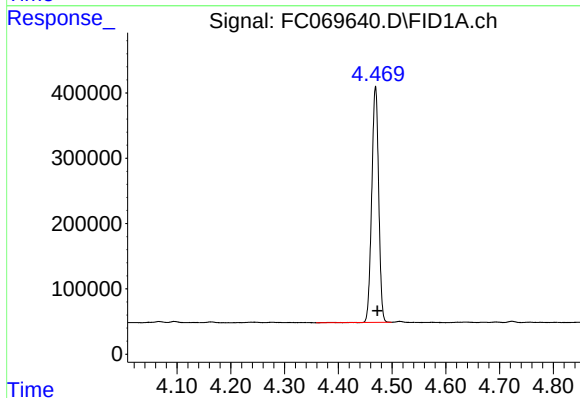




#1 n-Nonane (C9)

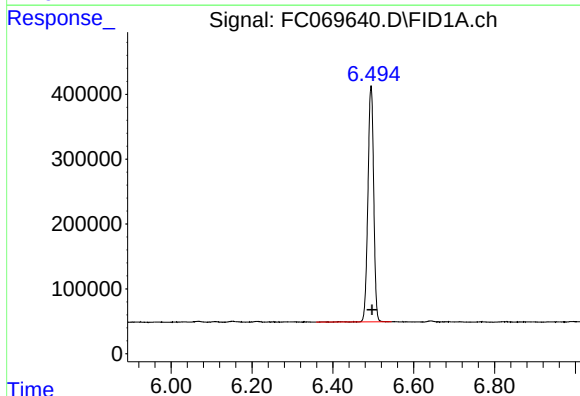
R.T.: 3.396 min
Delta R.T.: -0.005 min
Response: 2726633
Conc: 19.14 ug/ml

Instrument :
FID_C
ClientSampleId :



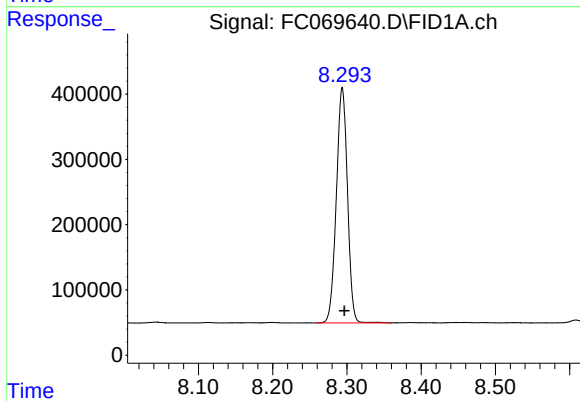
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 3229967
Conc: 22.22 ug/ml



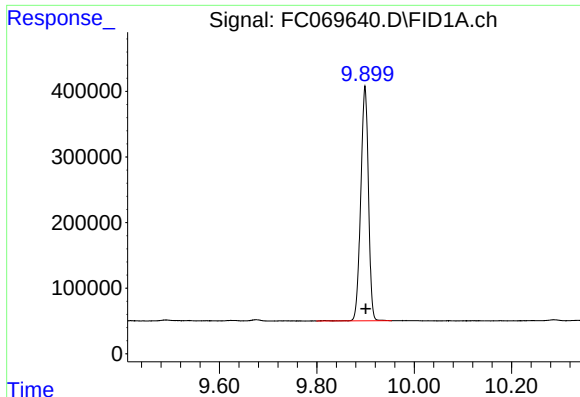
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 3600634
Conc: 24.63 ug/ml



#6 n-Tetradecane (C14)

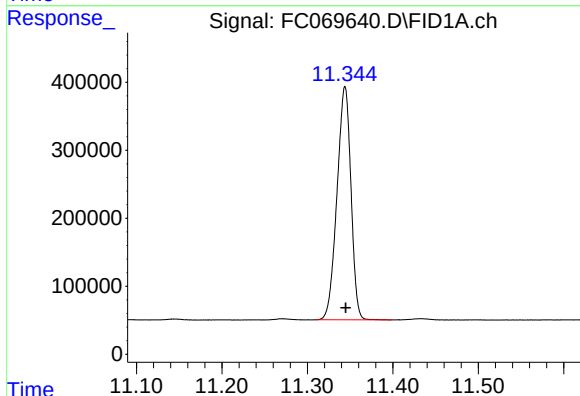
R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 3751809
Conc: 26.29 ug/ml



#7 n-Hexadecane (C16)

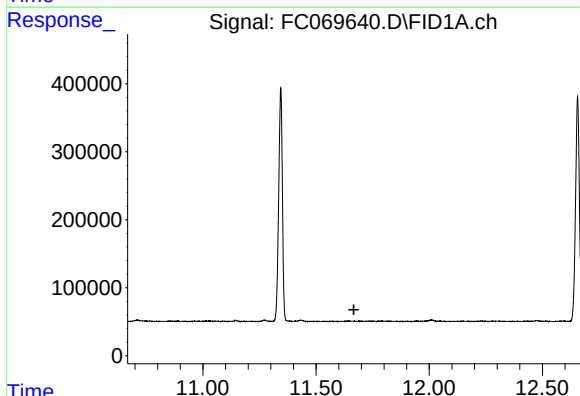
R.T.: 9.899 min
Delta R.T.: -0.002 min
Response: 3929382
Conc: 27.26 ug/ml

Instrument :
FID_C
ClientSampleId :



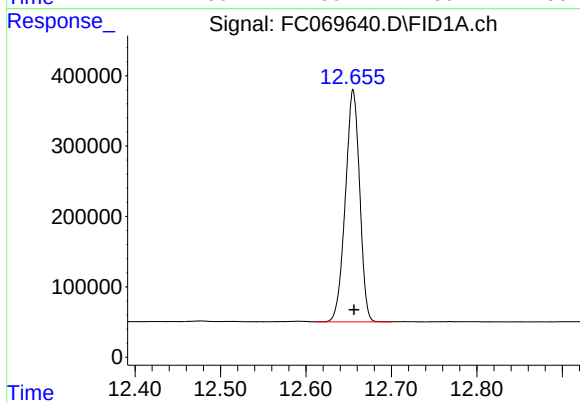
#8 n-Octadecane (C18)

R.T.: 11.344 min
Delta R.T.: 0.000 min
Response: 3890945
Conc: 27.51 ug/ml



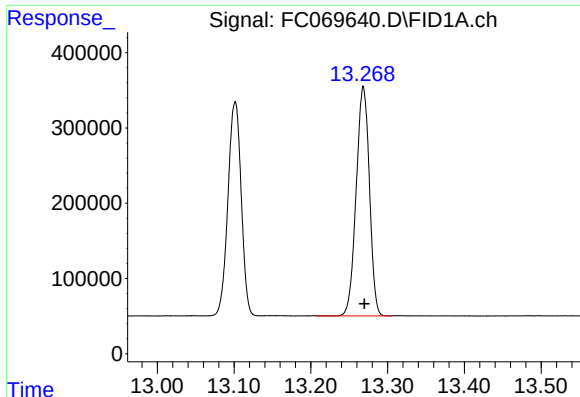
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.667 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

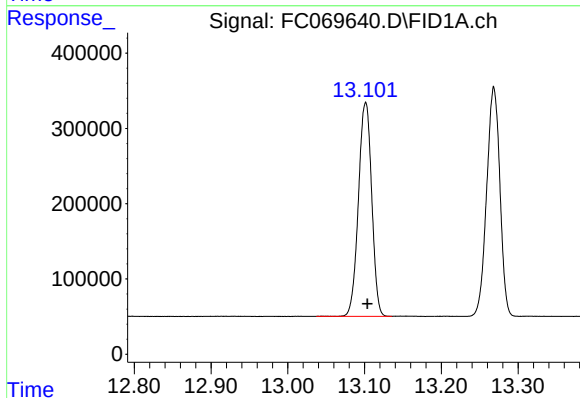
R.T.: 12.655 min
Delta R.T.: -0.001 min
Response: 3844452
Conc: 29.18 ug/ml



#11 n-Heneicosane (C21)

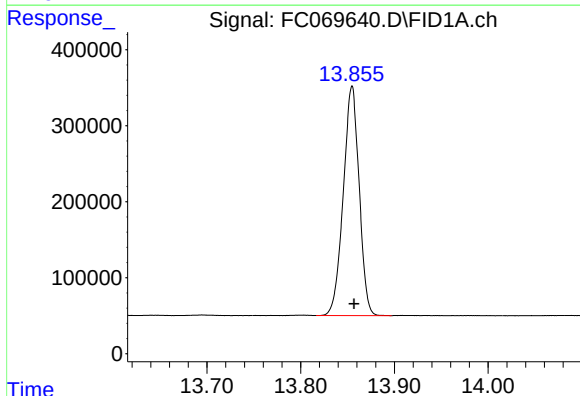
R.T.: 13.268 min
Delta R.T.: -0.001 min
Response: 3648248
Conc: 28.60 ug/ml

Instrument :
FID_C
ClientSampleId :



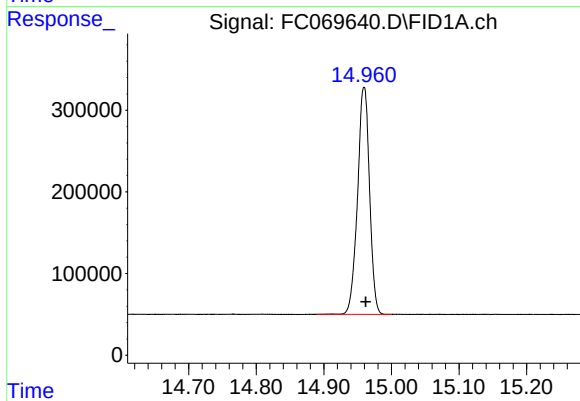
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: -0.002 min
Response: 3412448
Conc: 31.30 ug/ml



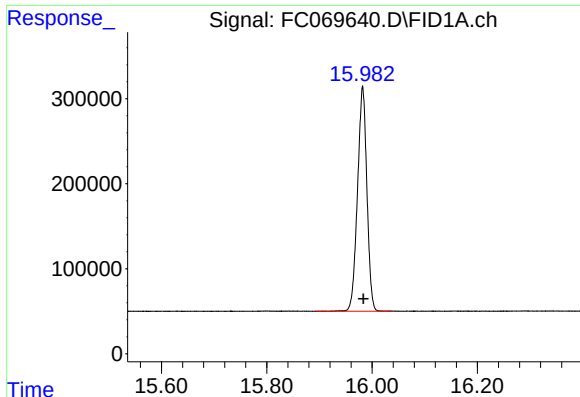
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.002 min
Response: 3561222
Conc: 28.51 ug/ml



#14 n-Tetracosane (C24)

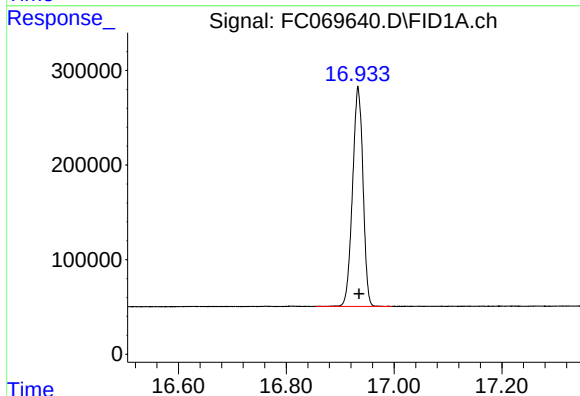
R.T.: 14.959 min
Delta R.T.: -0.003 min
Response: 3434769
Conc: 28.46 ug/ml



#15 n-Hexacosane (C26)

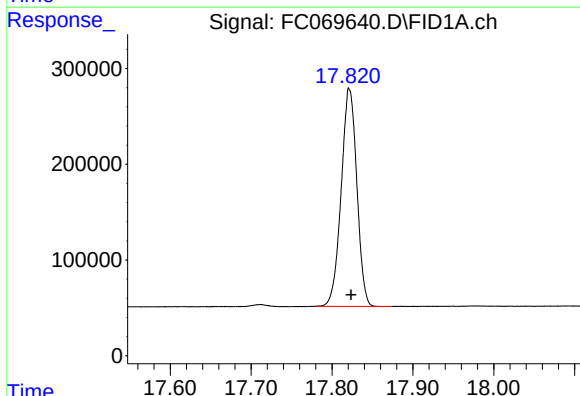
R.T.: 15.982 min
Delta R.T.: -0.002 min
Response: 3265237
Conc: 28.26 ug/ml

Instrument :
FID_C
ClientSampleId :



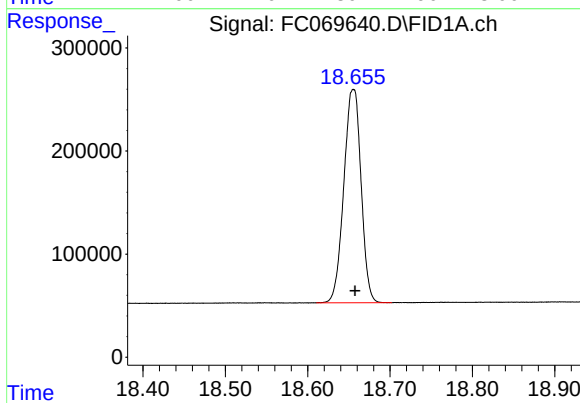
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.002 min
Response: 3122669
Conc: 27.86 ug/ml



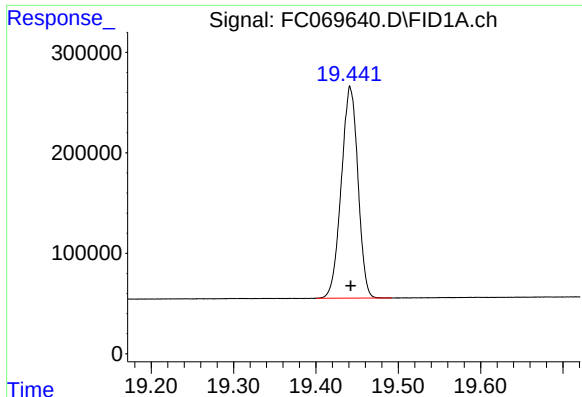
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.002 min
Response: 3059533
Conc: 26.72 ug/ml



#18 n-Dotriacontane (C32)

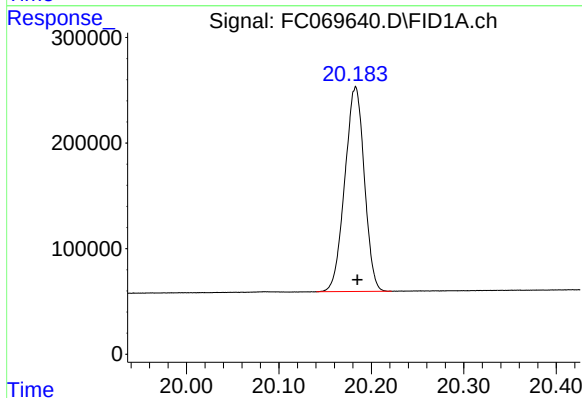
R.T.: 18.655 min
Delta R.T.: -0.002 min
Response: 3011182
Conc: 27.11 ug/ml



#19 n-Tetratriacontane (C34)

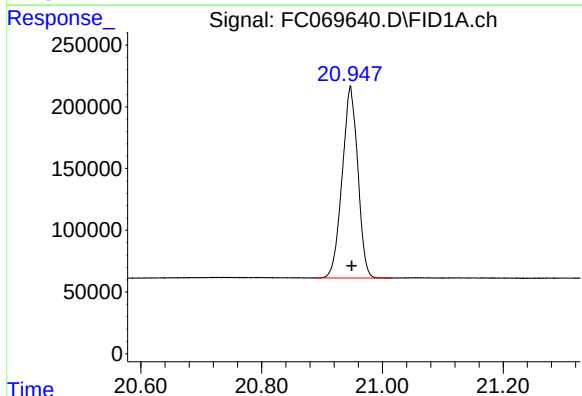
R.T.: 19.442 min
Delta R.T.: 0.000 min
Response: 2958704
Conc: 29.06 ug/ml

Instrument :
FID_C
ClientSampleId :



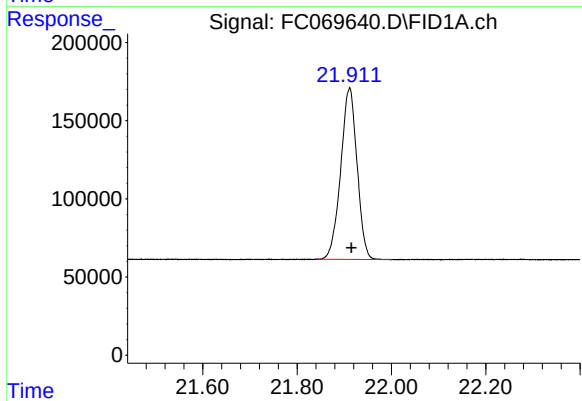
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: -0.002 min
Response: 2837147
Conc: 31.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: -0.002 min
Response: 2782251
Conc: 34.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.911 min
Delta R.T.: -0.004 min
Response: 2639263
Conc: 35.25 ug/ml