

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052225AL\
 Data File : FC068982.D
 Signal(s) : FID1A.ch
 Acq On : 22 May 2025 17:05
 Operator : YP/AJ
 Sample : PB168132BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168132BSD

Integration File: autoint1.e
 Quant Time: May 23 03:15:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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...	13.140	2768492	34.509 ug/ml
Spiked Amount 50.000		Recovery =	69.02%
Target Compounds			
1) T n-Nonane (C9)	3.440	2313330	23.000 ug/ml
2) T n-Decane (C10)	4.516	2792956	28.030 ug/ml
4) T n-Dodecane (C12)	6.540	3054498	31.432 ug/ml
6) T n-Tetradecane (C14)	8.338	3209586	34.726 ug/ml
7) T n-Hexadecane (C16)	9.941	3455139	38.586 ug/ml
8) T n-Octadecane (C18)	11.384	3569594	40.694 ug/ml
10) T n-Eicosane (C20)	12.695	3819647	44.822 ug/ml
11) T n-Heneicosane (C21)	13.307	3677943	43.606 ug/ml
13) T n-Docosane (C22)	13.894	3682733	44.021 ug/ml
14) T n-Tetracosane (C24)	14.998	3713266	44.627 ug/ml
15) T n-Hexacosane (C26)	16.020	3669204	44.285 ug/ml
16) T n-Octacosane (C28)	16.970	3645370	44.108 ug/ml
17) T n-Tricontane (C30)	17.859	3731621	44.102 ug/ml
18) T n-Dotriacontane (C32)	18.692	3759130	43.642 ug/ml
19) T n-Tetratriacontane (C34)	19.477	3816677	44.797 ug/ml
20) T n-Hexatriacontane (C36)	20.217	3799126	44.202 ug/ml
21) T n-Octatriacontane (C38)	20.991	3810994	45.432 ug/ml
22) T n-Tetracontane (C40)	21.964	3621985	44.194 ug/ml

(f)=RT Delta > 1/2 Window

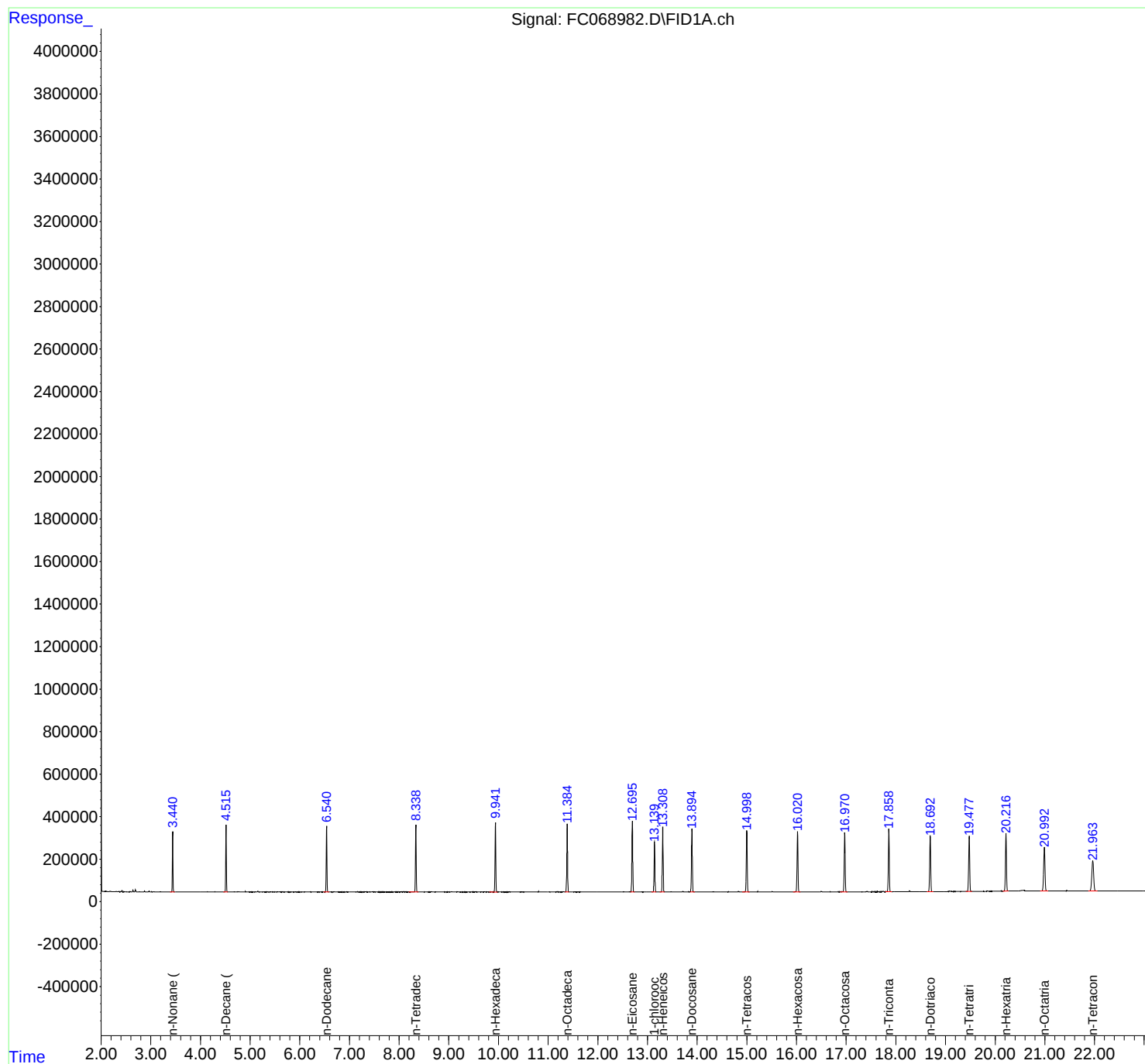
(m)=manual int.

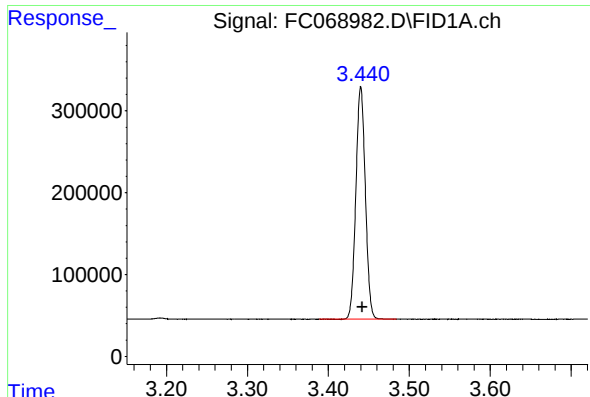
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052225AL\
Data File : FC068982.D
Signal(s) : FID1A.ch
Acq On : 22 May 2025 17:05
Operator : YP/AJ
Sample : PB168132BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB168132BSD

Integration File: autoint1.e
Quant Time: May 23 03:15:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
Quant Title : GC Extractables
QLast Update : Wed May 07 08:52:03 2025
Response via : Initial Calibration
Integrator: ChemStation

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

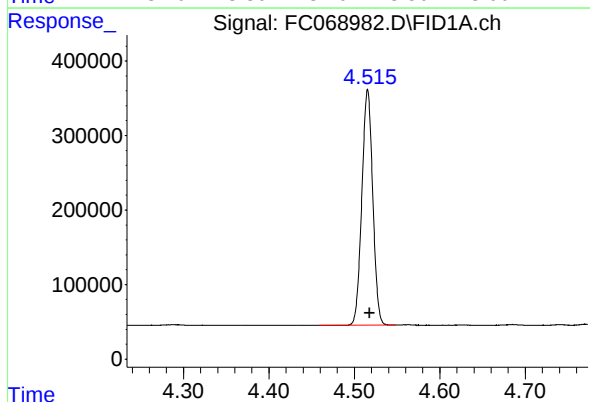




#1 n-Nonane (C9)

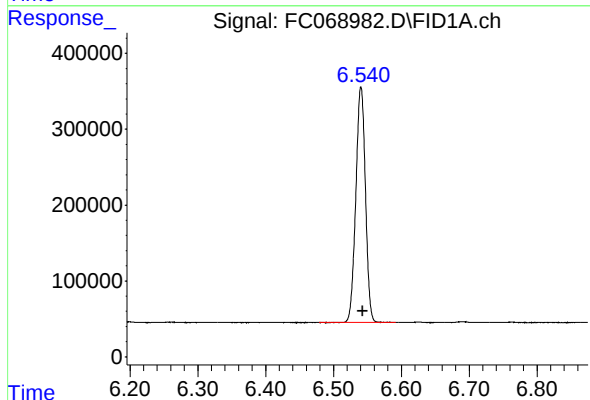
R.T.: 3.440 min
Delta R.T.: -0.002 min
Response: 2313330
Conc: 23.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168132BSD



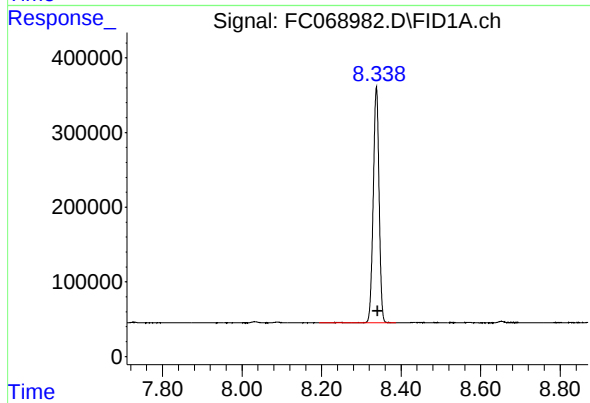
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 2792956
Conc: 28.03 ug/ml



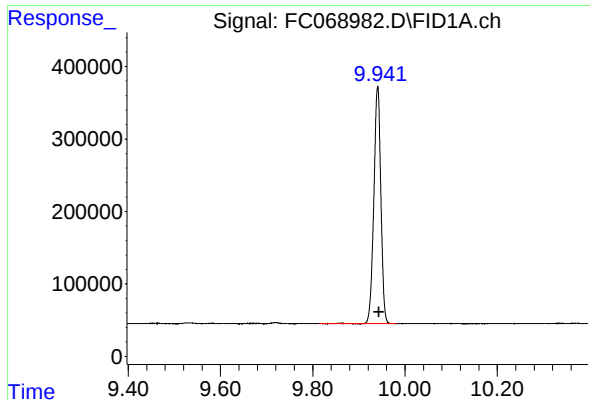
#4 n-Dodecane (C12)

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 3054498
Conc: 31.43 ug/ml



#6 n-Tetradecane (C14)

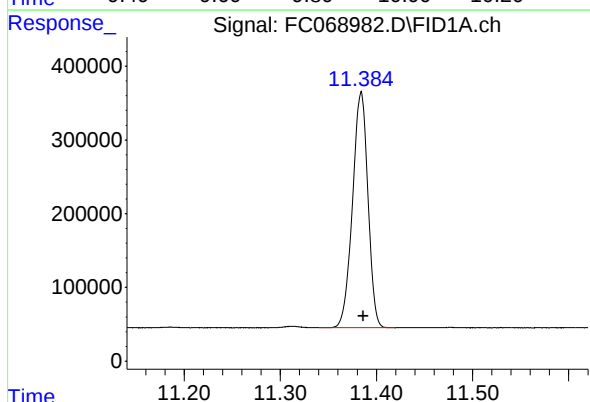
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 3209586
Conc: 34.73 ug/ml



#7 n-Hexadecane (C16)

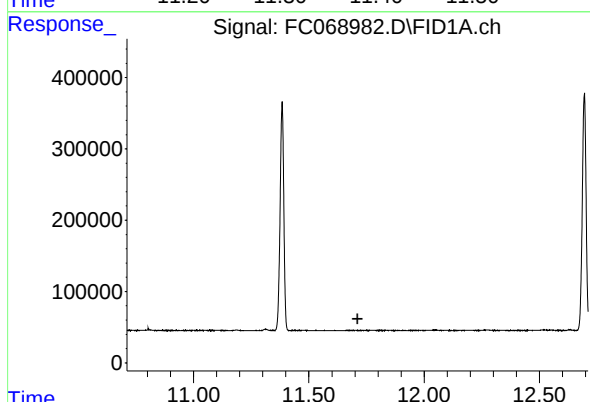
R.T.: 9.941 min
Delta R.T.: -0.003 min
Response: 3455139
Conc: 38.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168132BSD



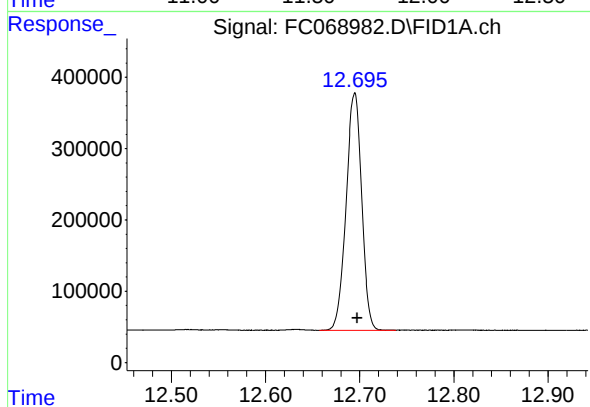
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 3569594
Conc: 40.69 ug/ml



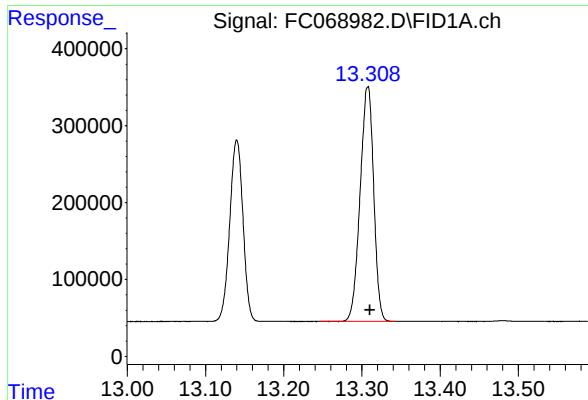
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.711 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

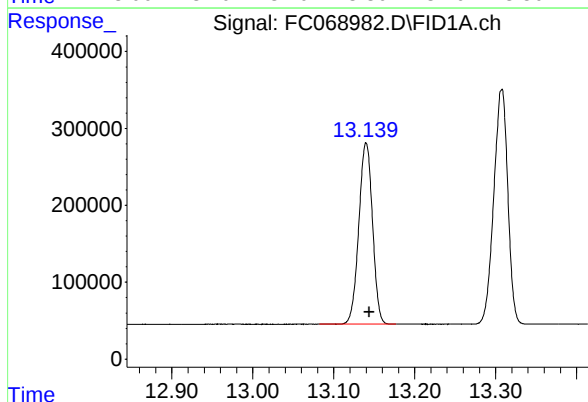
R.T.: 12.695 min
Delta R.T.: -0.003 min
Response: 3819647
Conc: 44.82 ug/ml



#11 n-Heneicosane (C21)

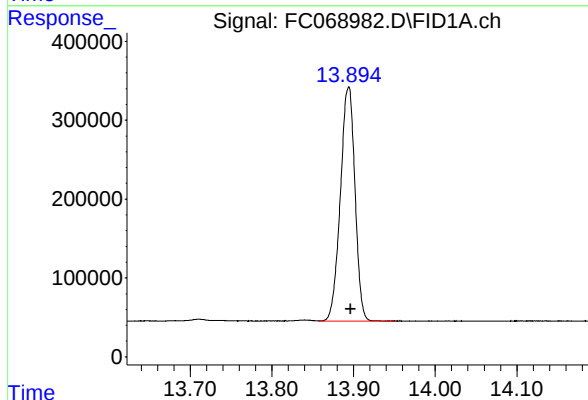
R.T.: 13.307 min
Delta R.T.: -0.003 min
Response: 3677943
Conc: 43.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168132BSD



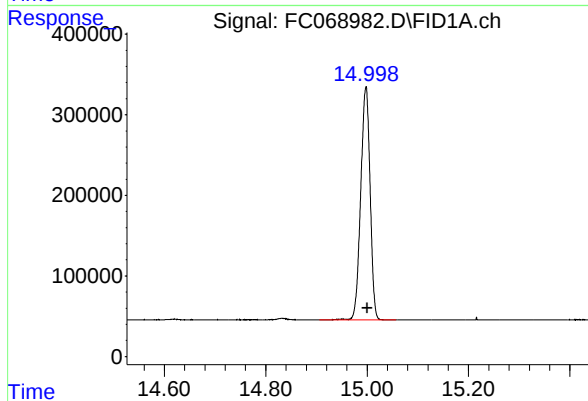
#12 1-chlorooctadecane (SURR)

R.T.: 13.140 min
Delta R.T.: -0.004 min
Response: 2768492
Conc: 34.51 ug/ml



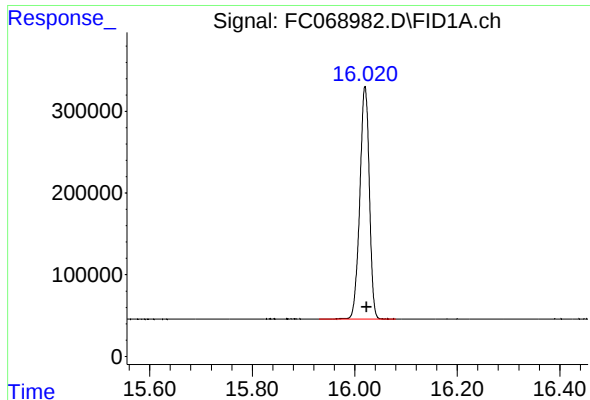
#13 n-Docosane (C22)

R.T.: 13.894 min
Delta R.T.: -0.003 min
Response: 3682733
Conc: 44.02 ug/ml



#14 n-Tetracosane (C24)

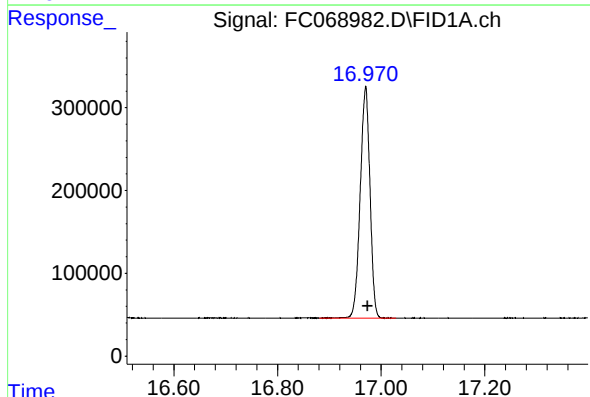
R.T.: 14.998 min
Delta R.T.: -0.003 min
Response: 3713266
Conc: 44.63 ug/ml



#15 n-Hexacosane (C26)

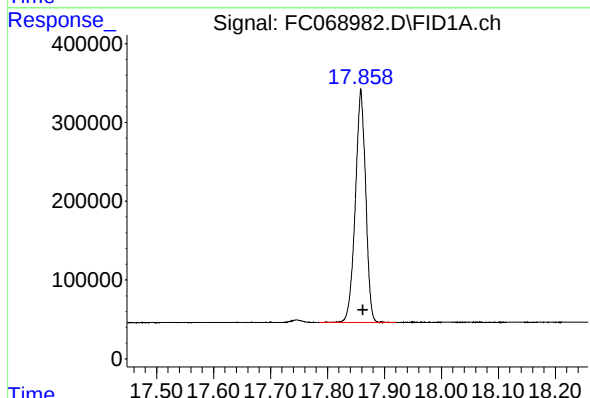
R.T.: 16.020 min
Delta R.T.: -0.003 min
Response: 3669204
Conc: 44.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168132BSD



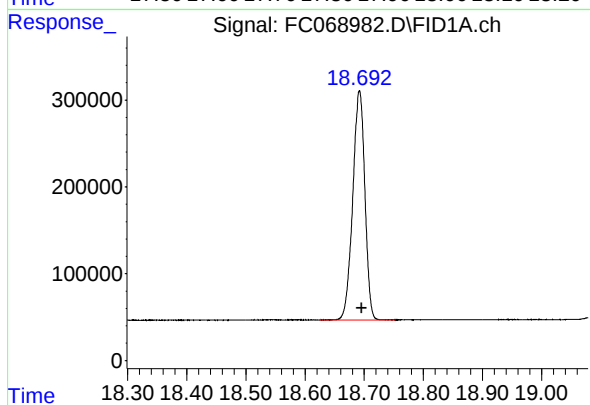
#16 n-Octacosane (C28)

R.T.: 16.970 min
Delta R.T.: -0.004 min
Response: 3645370
Conc: 44.11 ug/ml



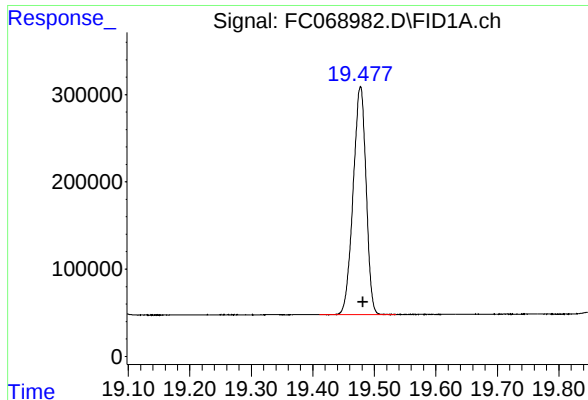
#17 n-Tricontane (C30)

R.T.: 17.859 min
Delta R.T.: -0.004 min
Response: 3731621
Conc: 44.10 ug/ml



#18 n-Dotriacontane (C32)

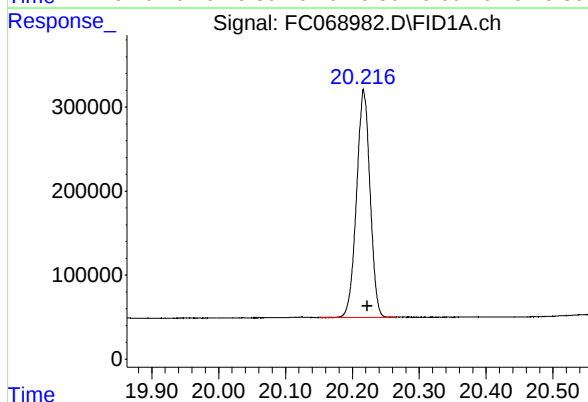
R.T.: 18.692 min
Delta R.T.: -0.003 min
Response: 3759130
Conc: 43.64 ug/ml



#19 n-Tetratriacontane (C34)

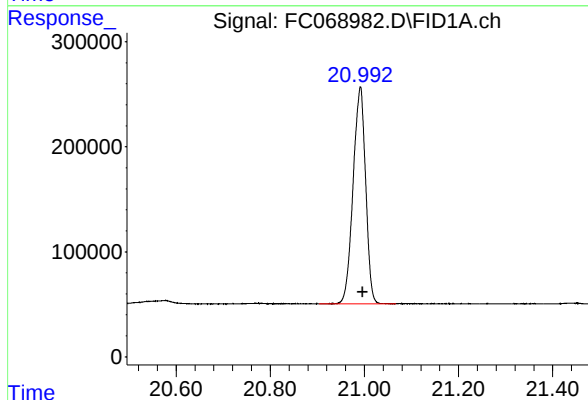
R.T.: 19.477 min
Delta R.T.: -0.004 min
Response: 3816677
Conc: 44.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168132BSD



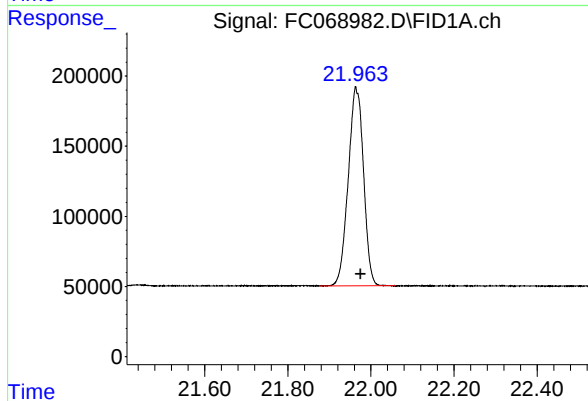
#20 n-Hexatriacontane (C36)

R.T.: 20.217 min
Delta R.T.: -0.005 min
Response: 3799126
Conc: 44.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: -0.005 min
Response: 3810994
Conc: 45.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.011 min
Response: 3621985
Conc: 44.19 ug/ml