

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011223AL\
 Data File : FC062637.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2023 23:30
 Operator : YP/AJ
 Sample : 01056-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-5MS

Integration File: autoint1.e
 Quant Time: Jan 13 02:34:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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...	12.995	2728457	25.902 ug/ml
Spiked Amount 50.000		Recovery =	51.80%
Target Compounds			
1) T n-Nonane (C9)	3.314	2661072	19.900 ug/ml
2) T n-Decane (C10)	4.381	3206314	24.722 ug/ml
4) T n-Dodecane (C12)	6.402	3902435	30.364 ug/ml
6) T n-Tetradecane (C14)	8.199	3981640	30.931 ug/ml
7) T n-Hexadecane (C16)	9.801	4182706	32.388 ug/ml
8) T n-Octadecane (C18)	11.242	4275841	33.019 ug/ml
10) T n-Eicosane (C20)	12.552	4025565	32.619 ug/ml
11) T n-Heneicosane (C21)	13.165	3925125	32.025 ug/ml
13) T n-Docosane (C22)	13.749	3882390	32.475 ug/ml
14) T n-Tetracosane (C24)	14.852	3774611	32.411 ug/ml
15) T n-Hexacosane (C26)	15.871	3663316	32.609 ug/ml
16) T n-Octacosane (C28)	16.819	3557938	32.404 ug/ml
17) T n-Tricontane (C30)	17.704	3505778	32.372 ug/ml
18) T n-Dotriacontane (C32)	18.535	3648770	33.422 ug/ml
19) T n-Tetratriacontane (C34)	19.319	4094664	37.663 ug/ml
20) T n-Hexatriacontane (C36)	20.058	4695313	42.211 ug/ml
21) T n-Octatriacontane (C38)	20.791	5484314	51.786 ug/ml
22) T n-Tetracontane (C40)	21.699	6008972	56.425 ug/ml

(f)=RT Delta > 1/2 Window

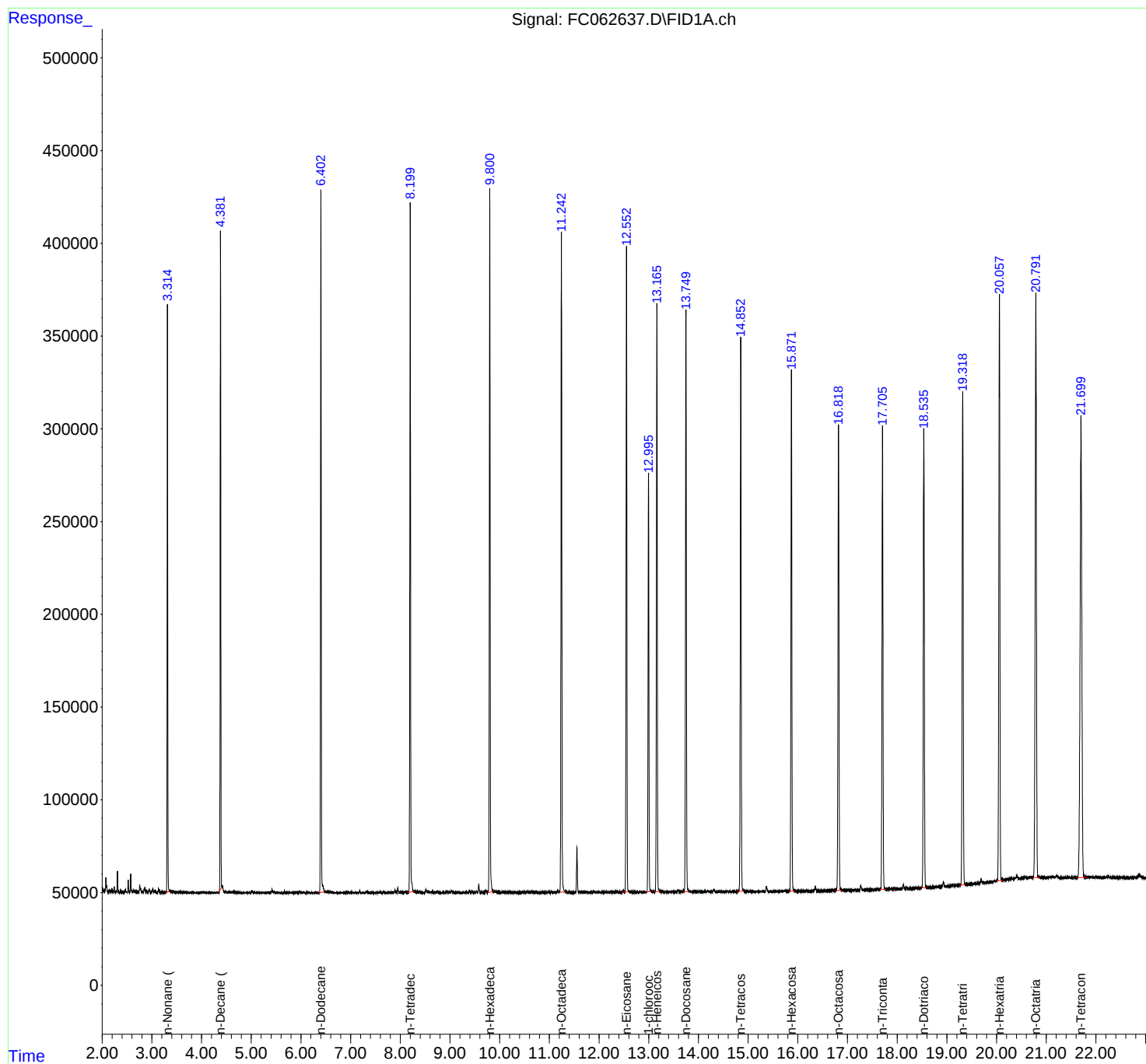
(m)=manual int.

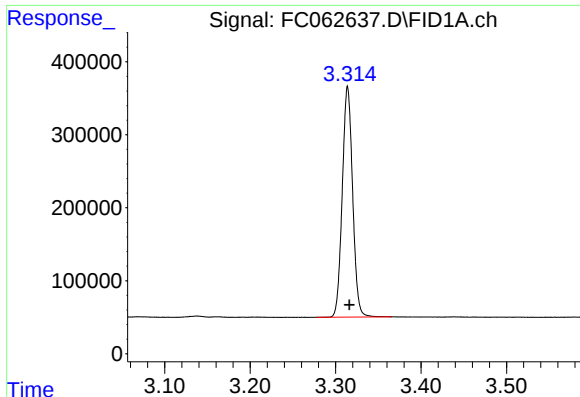
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011223AL\
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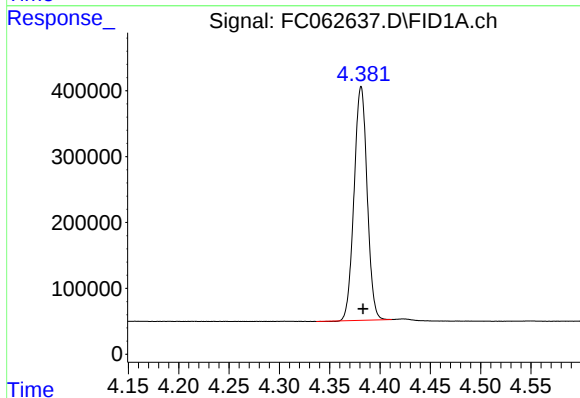




#1 n-Nonane (C9)

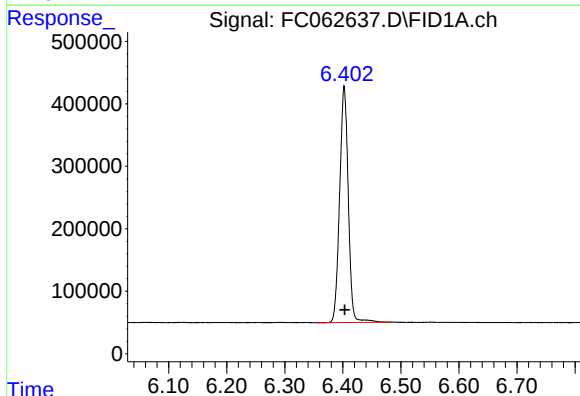
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 2661072
Conc: 19.90 ug/ml

Instrument :
FID_C
ClientSampleId :
T-5MS



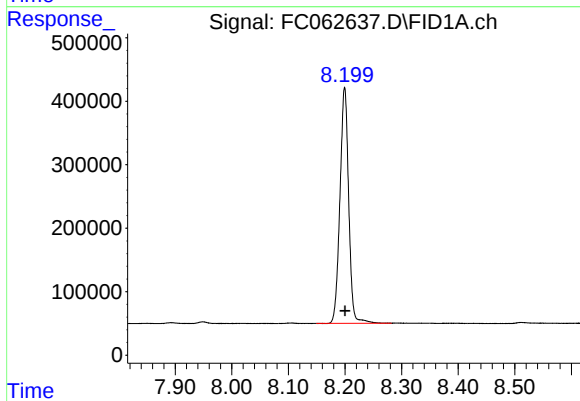
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 3206314
Conc: 24.72 ug/ml



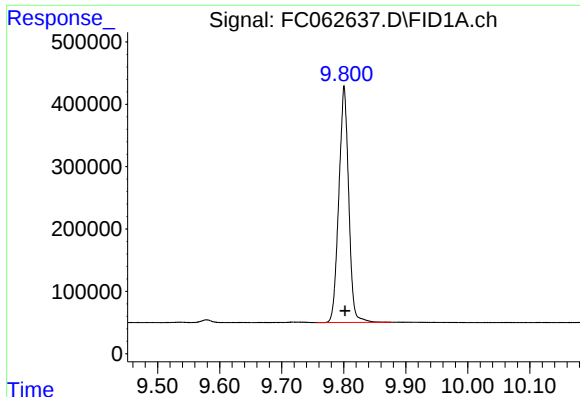
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 3902435
Conc: 30.36 ug/ml



#6 n-Tetradecane (C14)

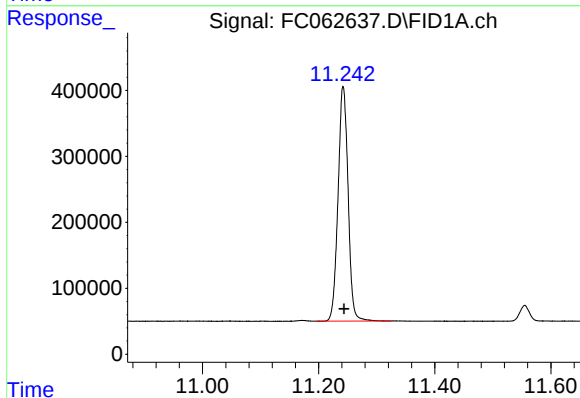
R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 3981640
Conc: 30.93 ug/ml



#7 n-Hexadecane (C16)

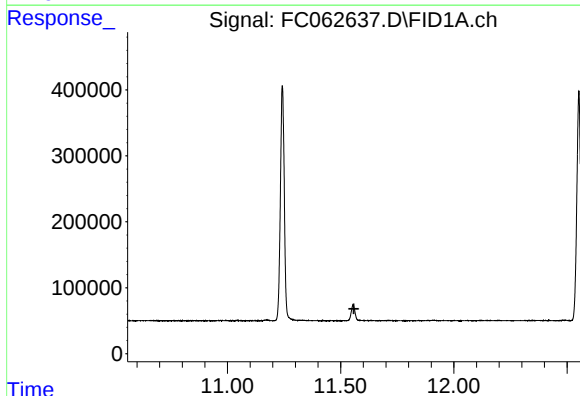
R.T.: 9.801 min
Delta R.T.: -0.001 min
Response: 4182706
Conc: 32.39 ug/ml

Instrument :
FID_C
ClientSampleId :
T-5MS



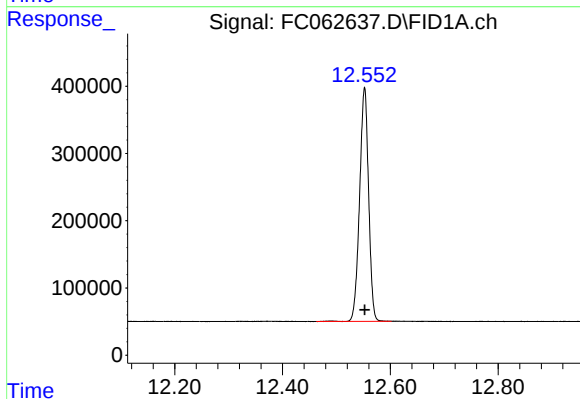
#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: -0.002 min
Response: 4275841
Conc: 33.02 ug/ml



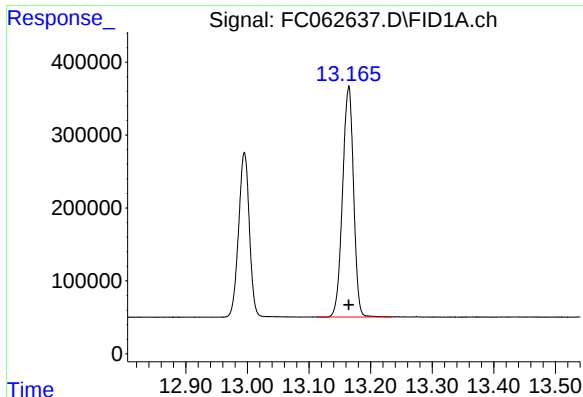
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.558 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

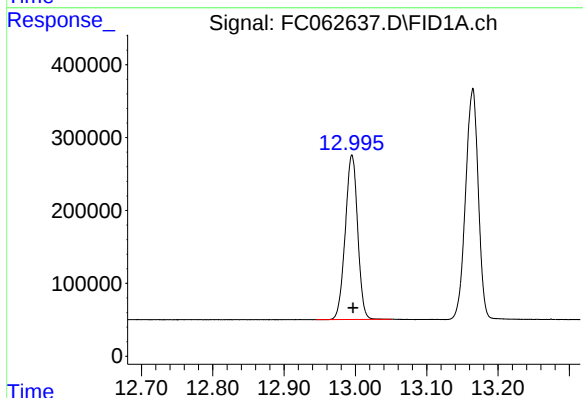
R.T.: 12.552 min
Delta R.T.: 0.000 min
Response: 4025565
Conc: 32.62 ug/ml



#11 n-Heneicosane (C21)

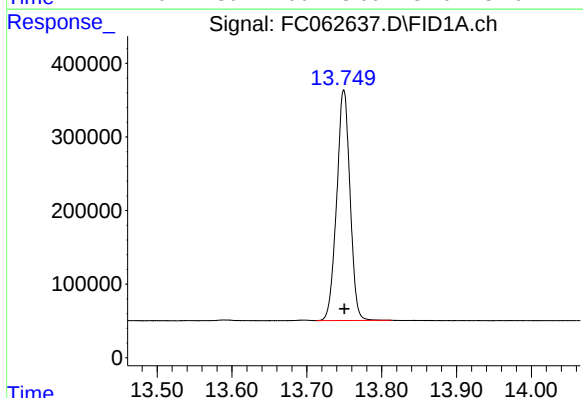
R.T.: 13.165 min
Delta R.T.: 0.000 min
Response: 3925125
Conc: 32.02 ug/ml

Instrument :
FID_C
ClientSampleId :
T-5MS



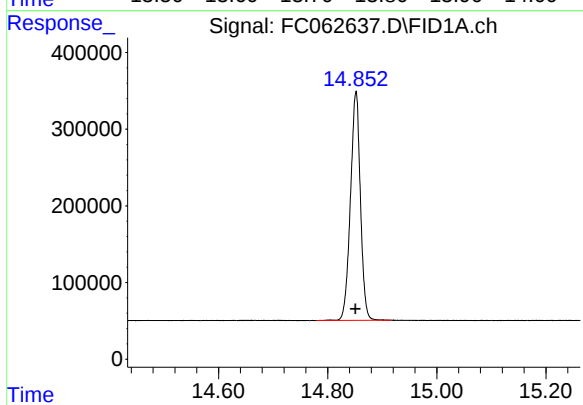
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.001 min
Response: 2728457
Conc: 25.90 ug/ml



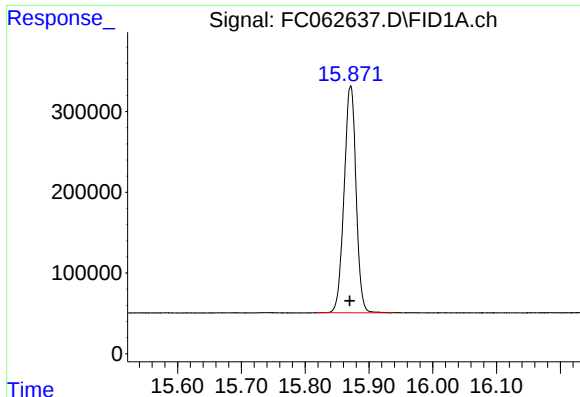
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: 0.000 min
Response: 3882390
Conc: 32.47 ug/ml



#14 n-Tetracosane (C24)

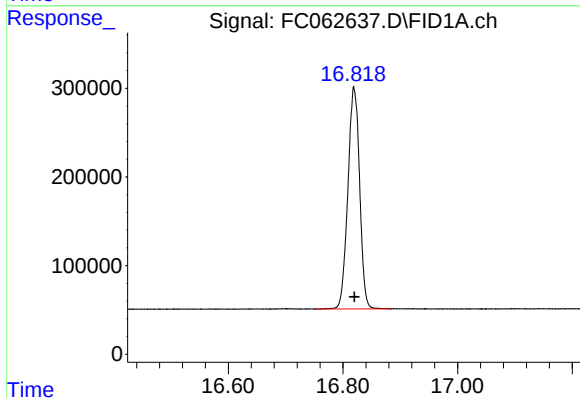
R.T.: 14.852 min
Delta R.T.: 0.001 min
Response: 3774611
Conc: 32.41 ug/ml



#15 n-Hexacosane (C26)

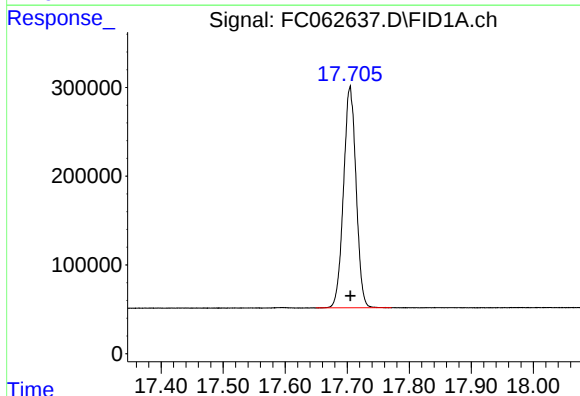
R.T.: 15.871 min
Delta R.T.: 0.001 min
Response: 3663316
Conc: 32.61 ug/ml

Instrument :
FID_C
ClientSampleId :
T-5MS



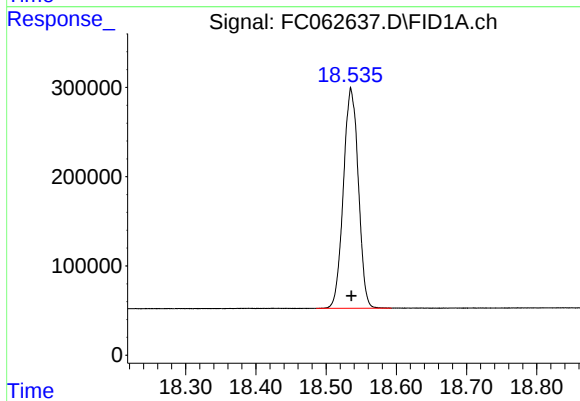
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: 0.000 min
Response: 3557938
Conc: 32.40 ug/ml



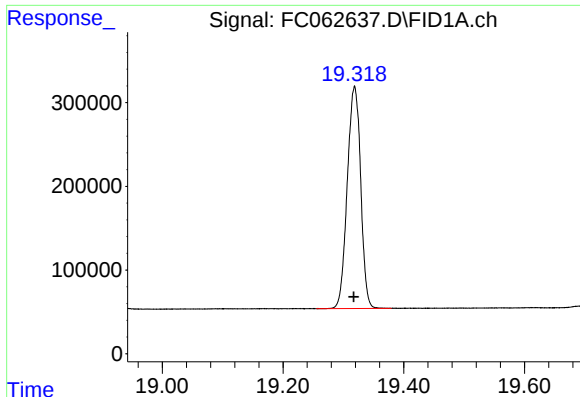
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: 0.000 min
Response: 3505778
Conc: 32.37 ug/ml



#18 n-Dotriacontane (C32)

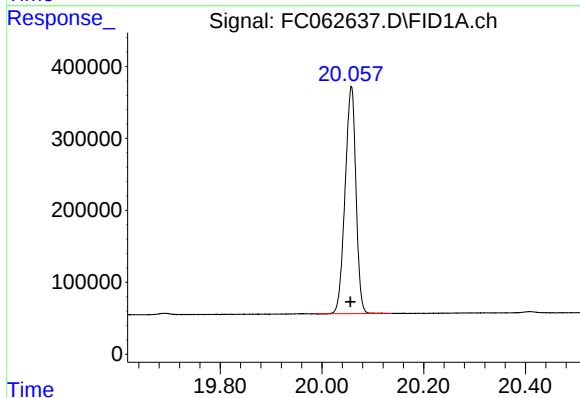
R.T.: 18.535 min
Delta R.T.: 0.000 min
Response: 3648770
Conc: 33.42 ug/ml



#19 n-Tetratriacontane (C34)

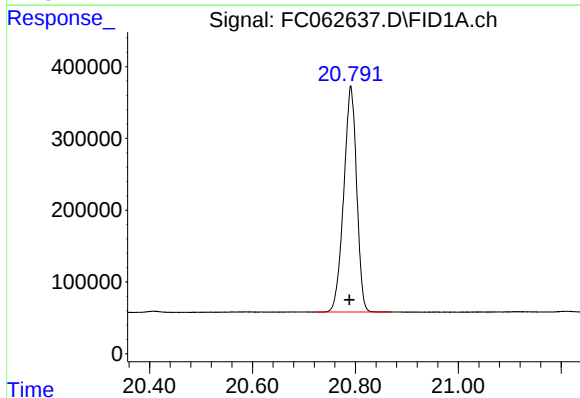
R.T.: 19.319 min
Delta R.T.: 0.001 min
Response: 4094664
Conc: 37.66 ug/ml

Instrument :
FID_C
ClientSampleId :
T-5MS



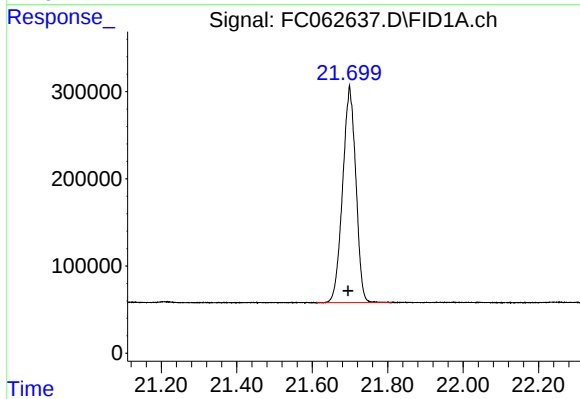
#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: 0.002 min
Response: 4695313
Conc: 42.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: 0.003 min
Response: 5484314
Conc: 51.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.699 min
Delta R.T.: 0.004 min
Response: 6008972
Conc: 56.42 ug/ml