

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040623AL\
 Data File : FC063307.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 18:39
 Operator : YP/AJ
 Sample : PB151925BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 06:35:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.529	196064	1.289 ug/ml
Spiked Amount 50.000		Recovery =	2.58%
12) S 1-chlorooctadecane (S...	12.968	4055994	36.657 ug/ml
Spiked Amount 50.000		Recovery =	73.31%
Target Compounds			
1) T n-Nonane (C9)	3.296	2632335	18.749 ug/ml
2) T n-Decane (C10)	4.363	3121759	22.908 ug/ml
4) T n-Dodecane (C12)	6.383	3613055	26.858 ug/ml
6) T n-Tetradecane (C14)	8.178	3880989	28.668 ug/ml
7) T n-Hexadecane (C16)	9.777	4407783	32.459 ug/ml
8) T n-Octadecane (C18)	11.217	4609749	33.280 ug/ml
10) T n-Eicosane (C20)	12.526	4605908	34.283 ug/ml
11) T n-Heneicosane (C21)	13.136	4449875	33.063 ug/ml
13) T n-Docosane (C22)	13.720	4410840	33.076 ug/ml
14) T n-Tetracosane (C24)	14.822	4389817	32.649 ug/ml
15) T n-Hexacosane (C26)	15.840	4383692	32.750 ug/ml
16) T n-Octacosane (C28)	16.788	4399621	32.493 ug/ml
17) T n-Tricontane (C30)	17.672	4617059	33.376 ug/ml
18) T n-Dotriacontane (C32)	18.501	4610552	32.658 ug/ml
19) T n-Tetratriacontane (C34)	19.282	4450251	32.248 ug/ml
20) T n-Hexatriacontane (C36)	20.021	4131410	32.323 ug/ml
21) T n-Octatriacontane (C38)	20.747	3744210	30.408 ug/ml
22) T n-Tetracontane (C40)	21.639	3026835	25.721 ug/ml

(f)=RT Delta > 1/2 Window

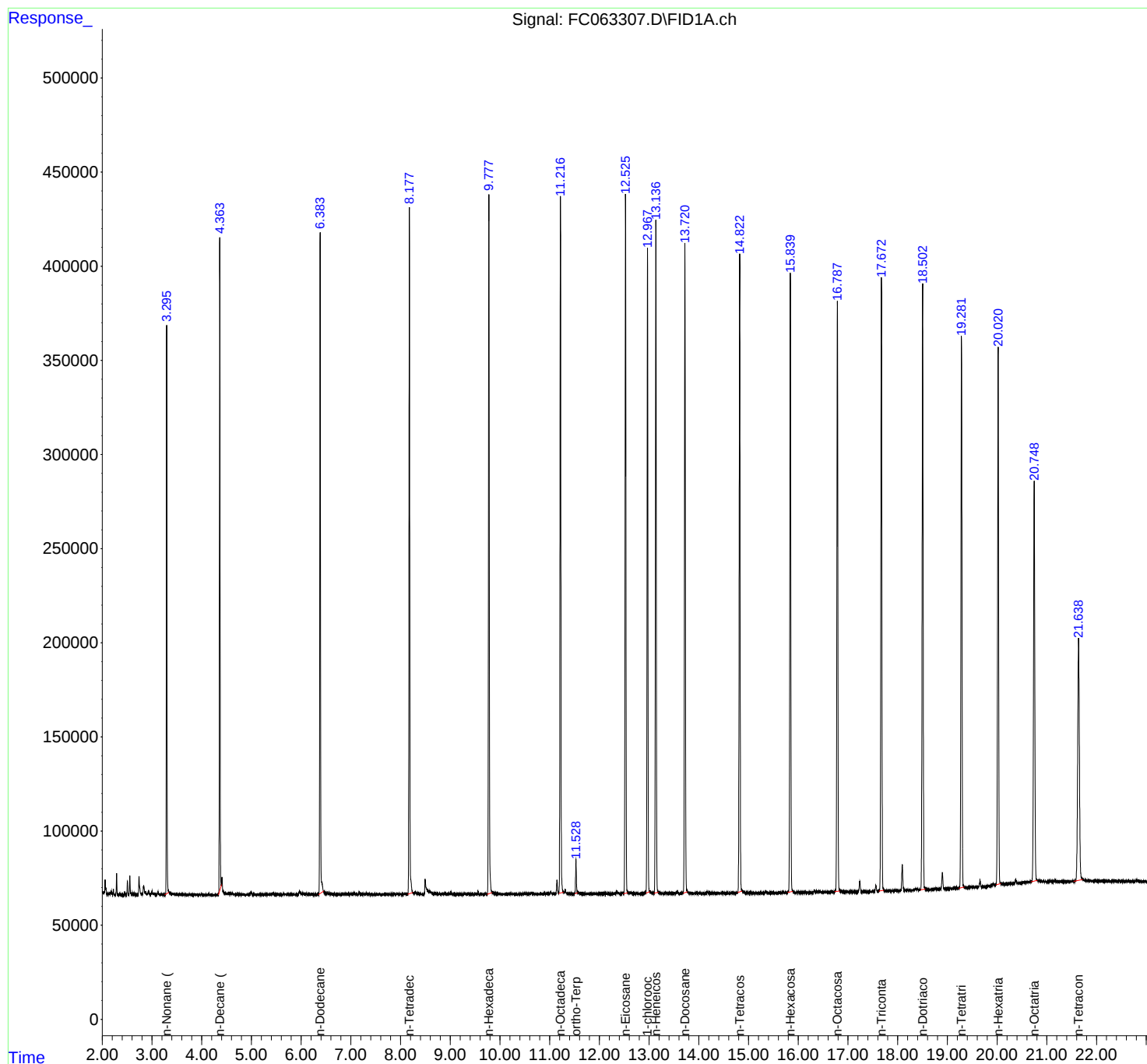
(m)=manual int.

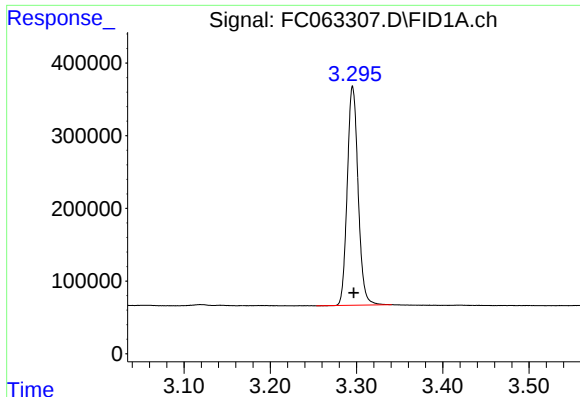
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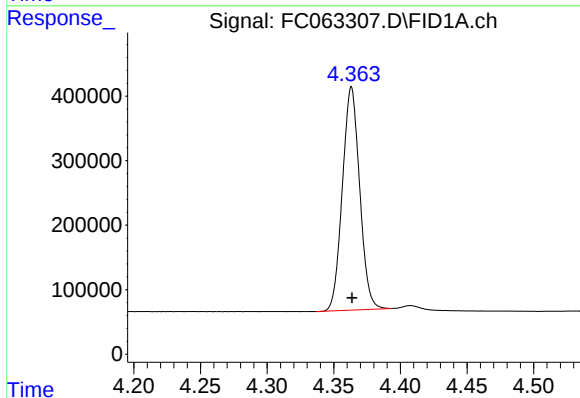




#1 n-Nonane (C9)

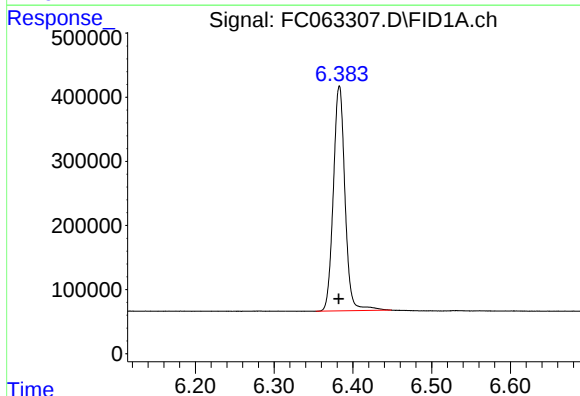
R.T.: 3.296 min
Delta R.T.: -0.001 min
Response: 2632335
Conc: 18.75 ug/ml

Instrument :
FID_C
ClientSampleId :



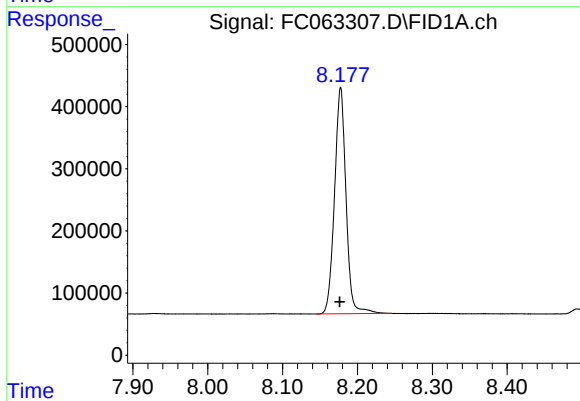
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 3121759
Conc: 22.91 ug/ml



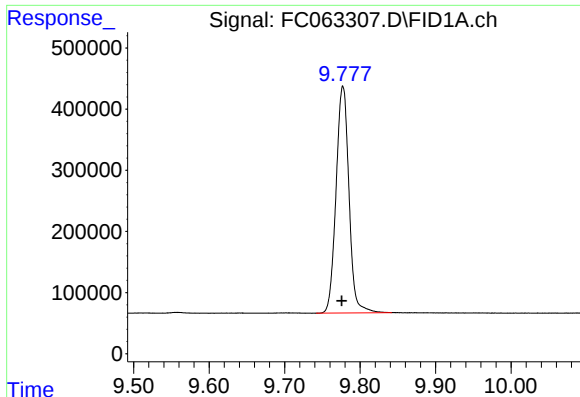
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 3613055
Conc: 26.86 ug/ml



#6 n-Tetradecane (C14)

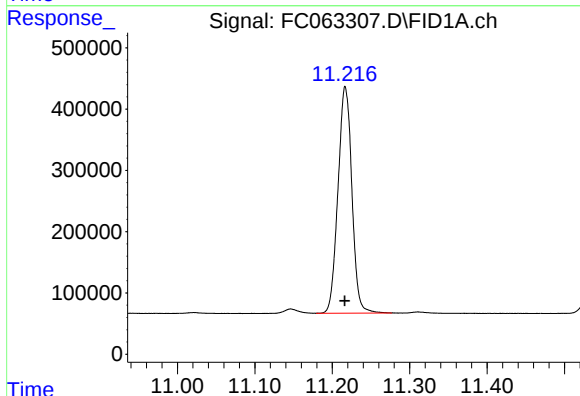
R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 3880989
Conc: 28.67 ug/ml



#7 n-Hexadecane (C16)

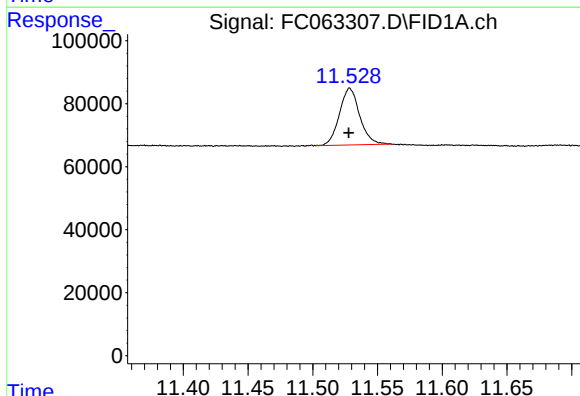
R.T.: 9.777 min
Delta R.T.: 0.001 min
Response: 4407783
Conc: 32.46 ug/ml

Instrument :
FID_C
ClientSampleId :



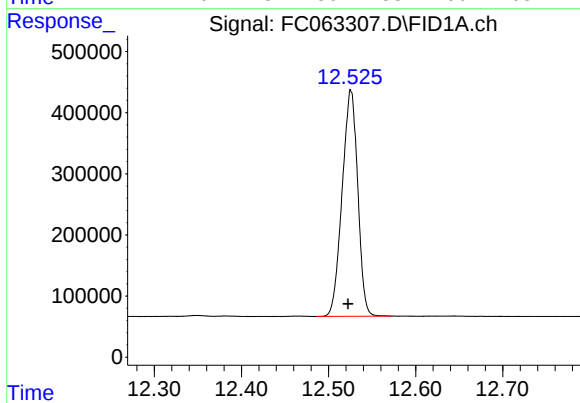
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 4609749
Conc: 33.28 ug/ml



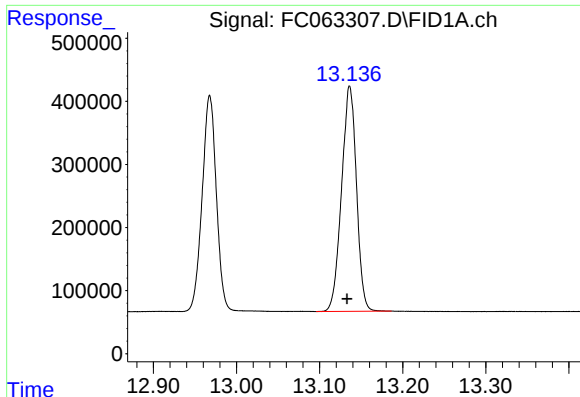
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: 0.000 min
Response: 196064
Conc: 1.29 ug/ml



#10 n-Eicosane (C20)

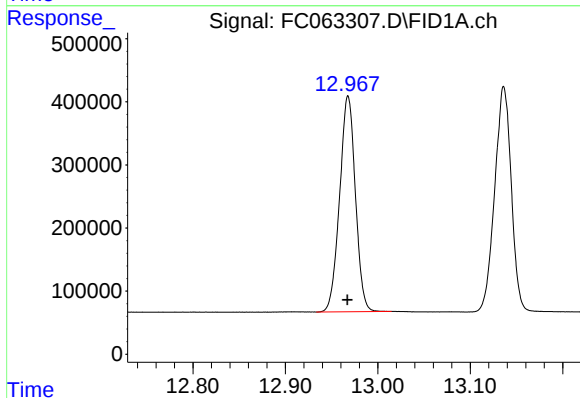
R.T.: 12.526 min
Delta R.T.: 0.003 min
Response: 4605908
Conc: 34.28 ug/ml



#11 n-Heneicosane (C21)

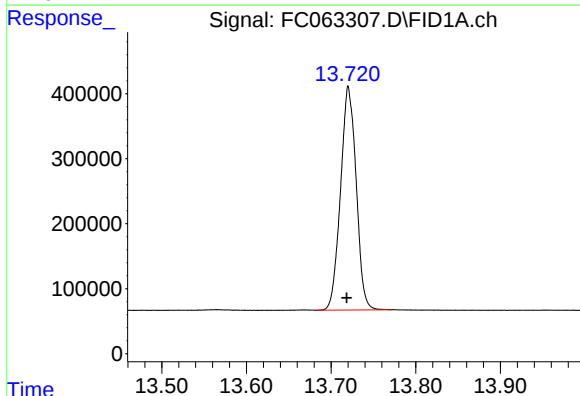
R.T.: 13.136 min
Delta R.T.: 0.003 min
Response: 4449875
Conc: 33.06 ug/ml

Instrument :
FID_C
ClientSampleId :



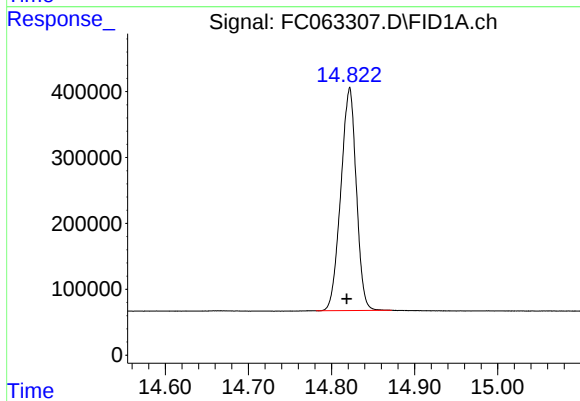
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 4055994
Conc: 36.66 ug/ml



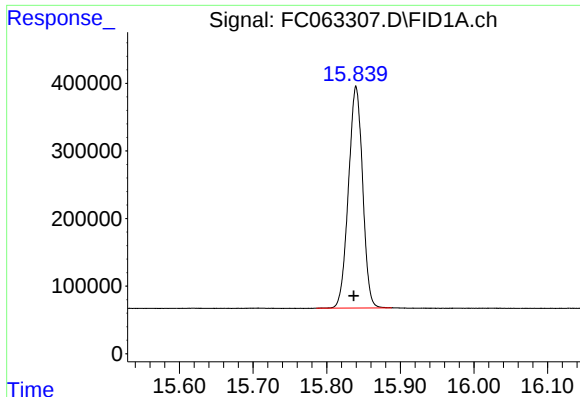
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: 0.002 min
Response: 4410840
Conc: 33.08 ug/ml



#14 n-Tetracosane (C24)

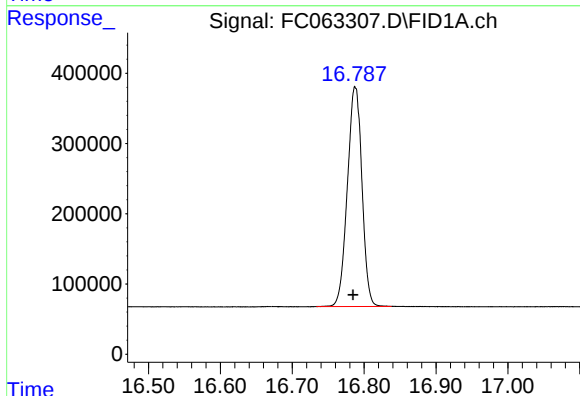
R.T.: 14.822 min
Delta R.T.: 0.004 min
Response: 4389817
Conc: 32.65 ug/ml



#15 n-Hexacosane (C26)

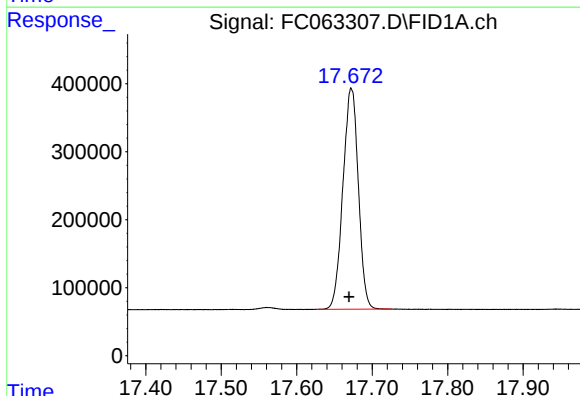
R.T.: 15.840 min
Delta R.T.: 0.003 min
Response: 4383692
Conc: 32.75 ug/ml

Instrument :
FID_C
ClientSampleId :



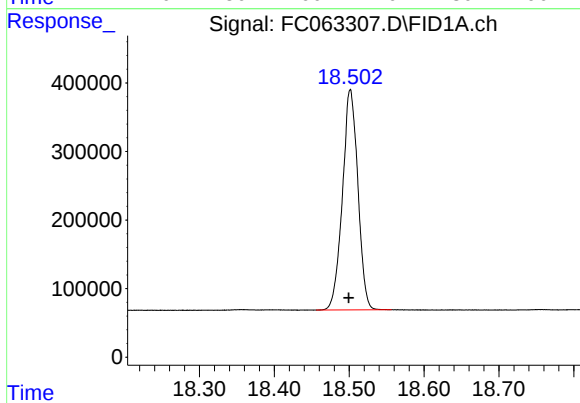
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: 0.003 min
Response: 4399621
Conc: 32.49 ug/ml



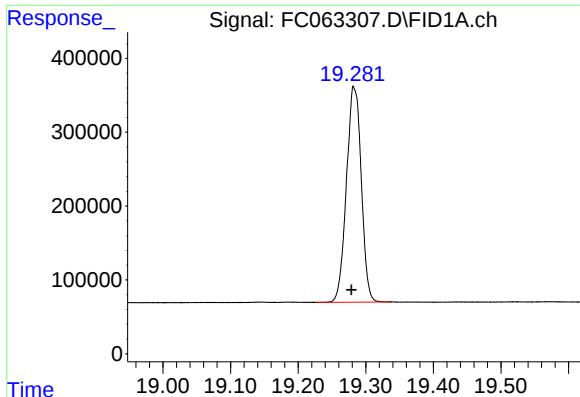
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.003 min
Response: 4617059
Conc: 33.38 ug/ml



#18 n-Dotriacontane (C32)

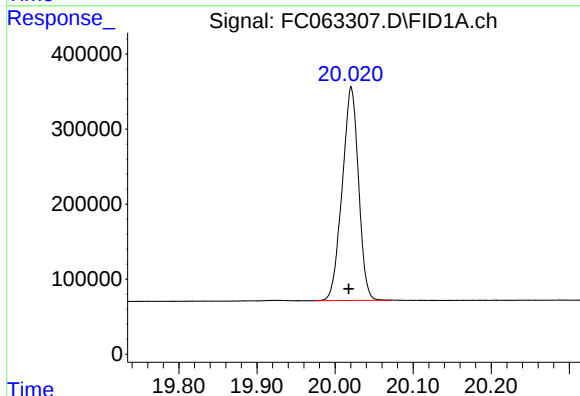
R.T.: 18.501 min
Delta R.T.: 0.002 min
Response: 4610552
Conc: 32.66 ug/ml



#19 n-Tetratriacontane (C34)

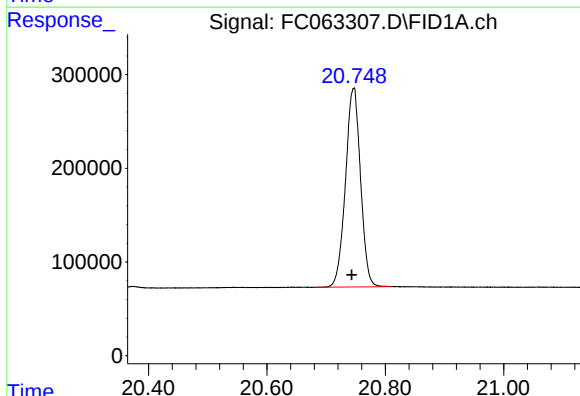
R.T.: 19.282 min
Delta R.T.: 0.004 min
Response: 4450251
Conc: 32.25 ug/ml

Instrument :
FID_C
ClientSampleId :



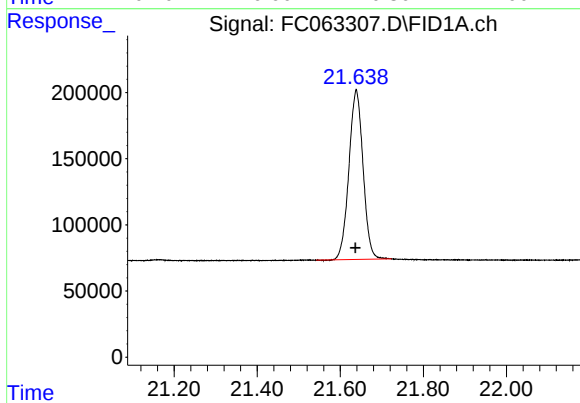
#20 n-Hexatriacontane (C36)

R.T.: 20.021 min
Delta R.T.: 0.003 min
Response: 4131410
Conc: 32.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: 0.004 min
Response: 3744210
Conc: 30.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.639 min
Delta R.T.: 0.002 min
Response: 3026835
Conc: 25.72 ug/ml