

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040623AL\
 Data File : FC063308.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 19:32
 Operator : YP/AJ
 Sample : PB151925BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 06:35:38 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)	11.528	306180	2.012 ug/ml
Spiked Amount 50.000		Recovery =	4.02%
12) S 1-chlorooctadecane (S...	12.967	4799070	43.373 ug/ml
Spiked Amount 50.000		Recovery =	86.75%
Target Compounds			
1) T n-Nonane (C9)	3.298	2650615	18.879 ug/ml
2) T n-Decane (C10)	4.364	3138817	23.034 ug/ml
4) T n-Dodecane (C12)	6.383	3625149	26.947 ug/ml
6) T n-Tetradecane (C14)	8.177	3916742	28.932 ug/ml
7) T n-Hexadecane (C16)	9.777	4432447	32.640 ug/ml
8) T n-Octadecane (C18)	11.216	4644497	33.531 ug/ml
10) T n-Eicosane (C20)	12.523	4634003	34.492 ug/ml
11) T n-Heneicosane (C21)	13.135	4472493	33.231 ug/ml
13) T n-Docosane (C22)	13.721	4438516	33.284 ug/ml
14) T n-Tetracosane (C24)	14.821	4418468	32.862 ug/ml
15) T n-Hexacosane (C26)	15.840	4409260	32.941 ug/ml
16) T n-Octacosane (C28)	16.787	4421285	32.653 ug/ml
17) T n-Tricontane (C30)	17.672	4585757	33.150 ug/ml
18) T n-Dotriacontane (C32)	18.502	4623074	32.746 ug/ml
19) T n-Tetratriacontane (C34)	19.283	4504723	32.642 ug/ml
20) T n-Hexatriacontane (C36)	20.020	4214098	32.970 ug/ml
21) T n-Octatriacontane (C38)	20.747	3933167	31.943 ug/ml
22) T n-Tetracontane (C40)	21.634	3424845	29.103 ug/ml

(f)=RT Delta > 1/2 Window

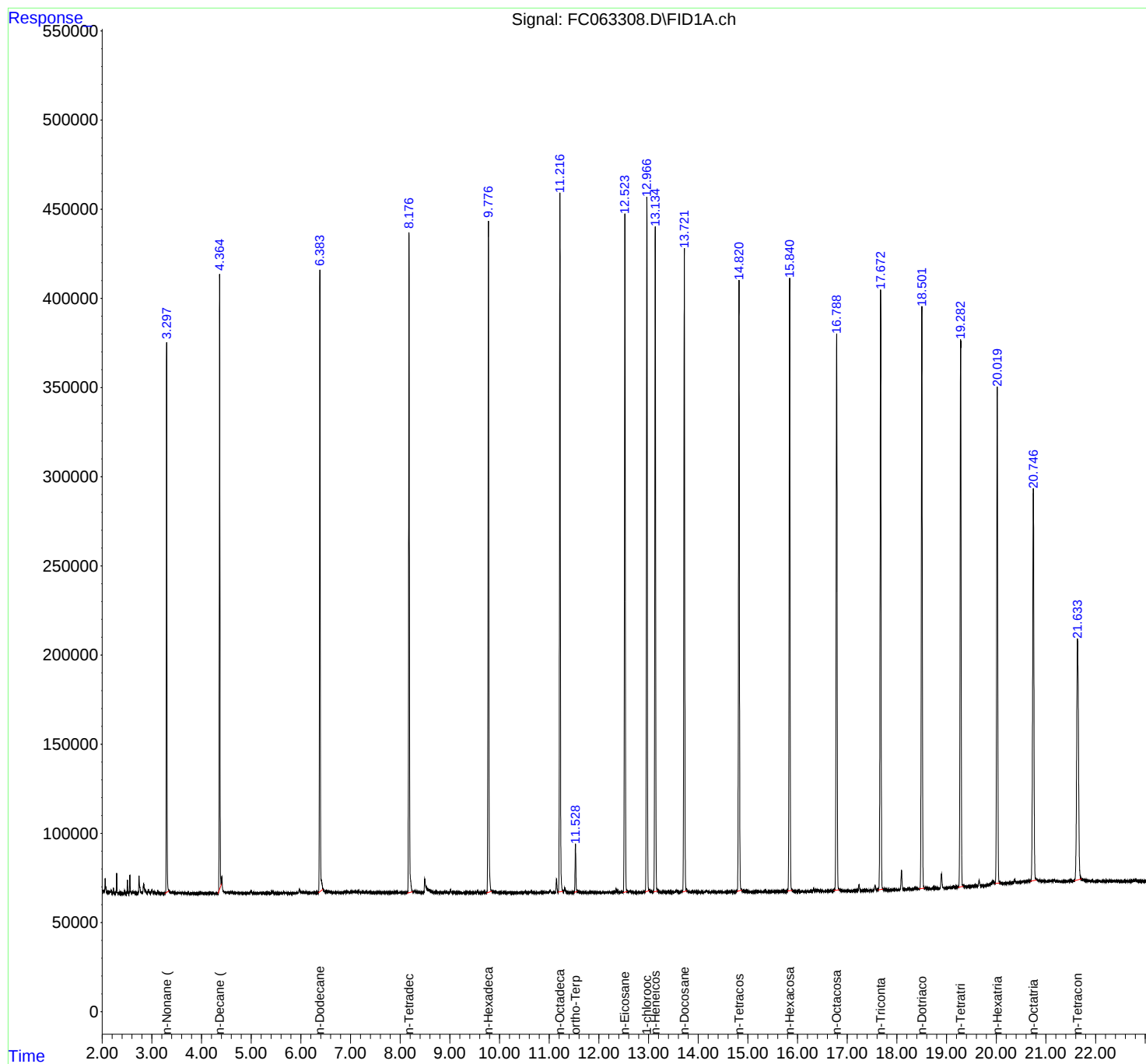
(m)=manual int.

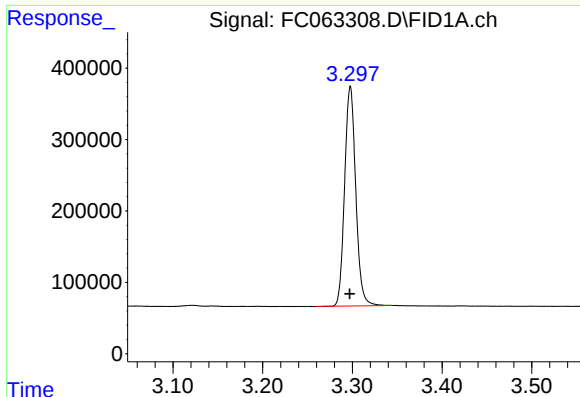
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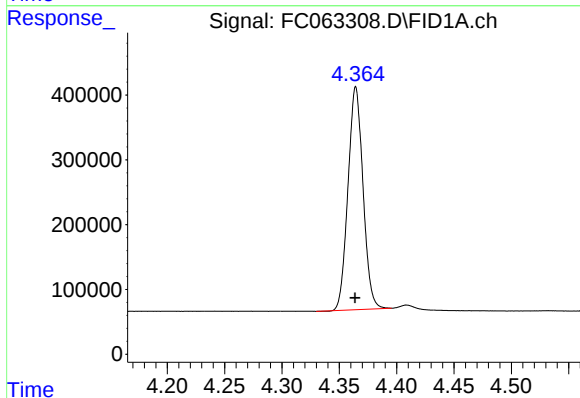




#1 n-Nonane (C9)

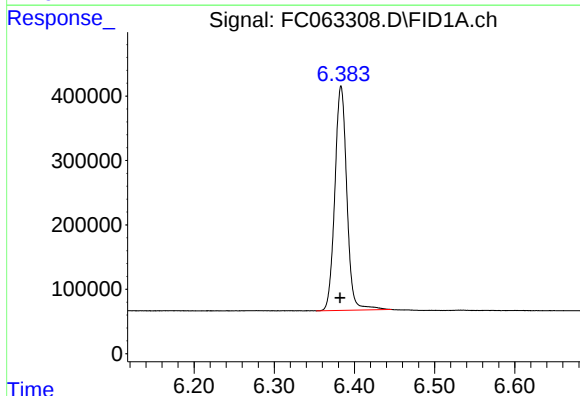
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 2650615
Conc: 18.88 ug/ml

Instrument :
FID_C
ClientSampleId :



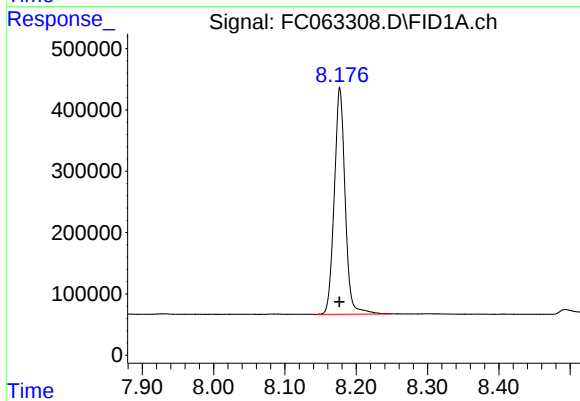
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 3138817
Conc: 23.03 ug/ml



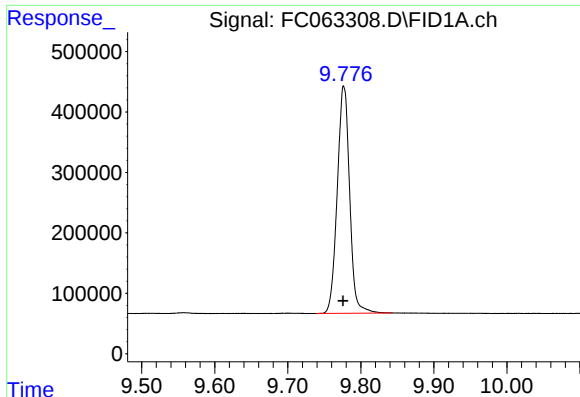
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 3625149
Conc: 26.95 ug/ml



#6 n-Tetradecane (C14)

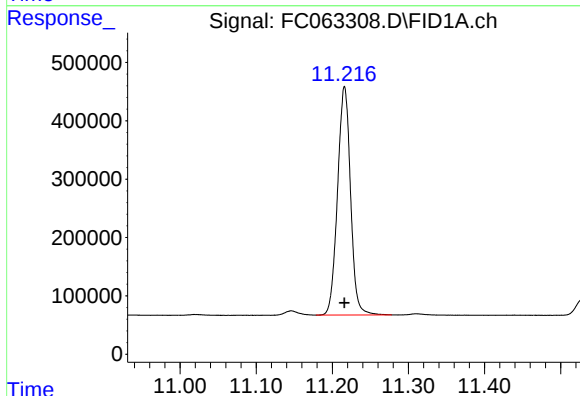
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 3916742
Conc: 28.93 ug/ml



#7 n-Hexadecane (C16)

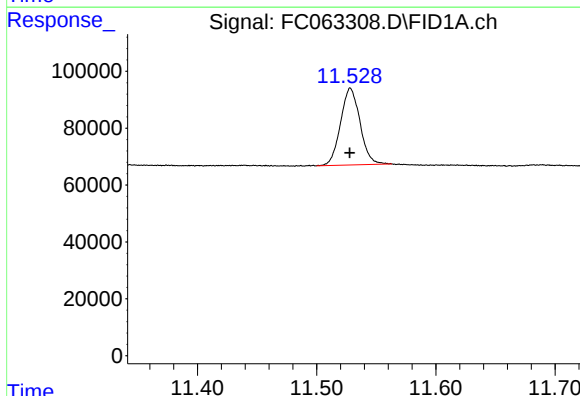
R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 4432447
Conc: 32.64 ug/ml

Instrument :
FID_C
ClientSampleId :



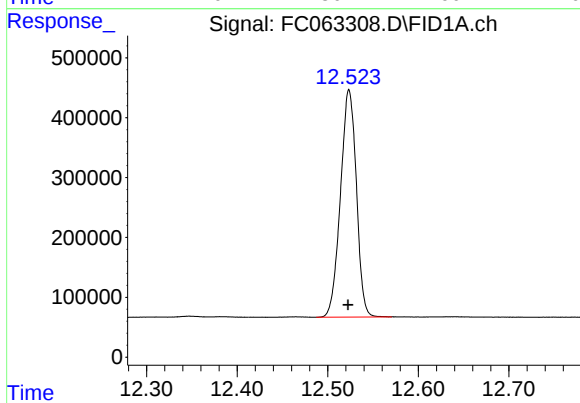
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: 0.000 min
Response: 4644497
Conc: 33.53 ug/ml



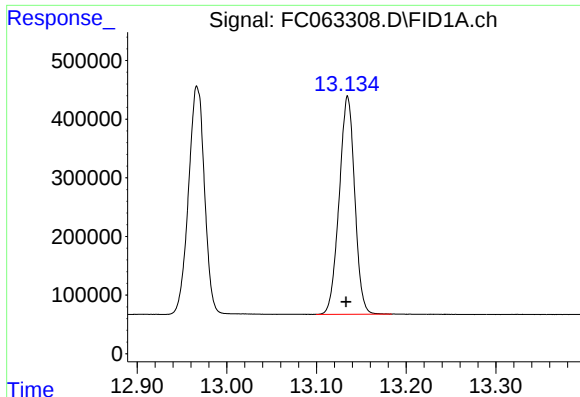
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: 0.000 min
Response: 306180
Conc: 2.01 ug/ml



#10 n-Eicosane (C20)

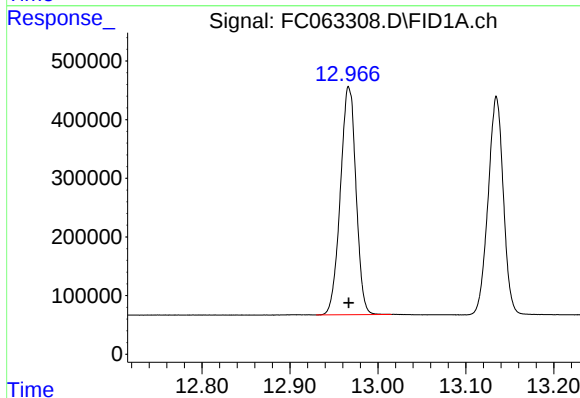
R.T.: 12.523 min
Delta R.T.: 0.000 min
Response: 4634003
Conc: 34.49 ug/ml



#11 n-Heneicosane (C21)

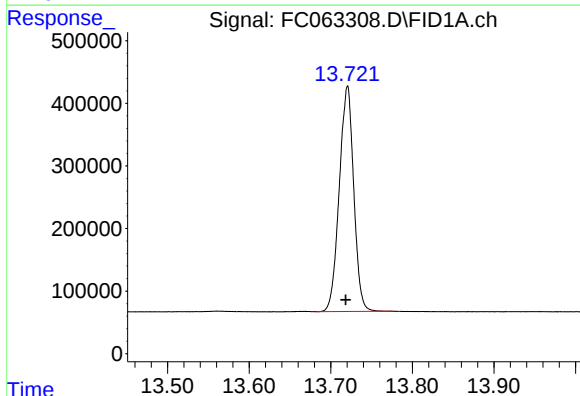
R.T.: 13.135 min
Delta R.T.: 0.002 min
Response: 4472493
Conc: 33.23 ug/ml

Instrument :
FID_C
ClientSampleId :



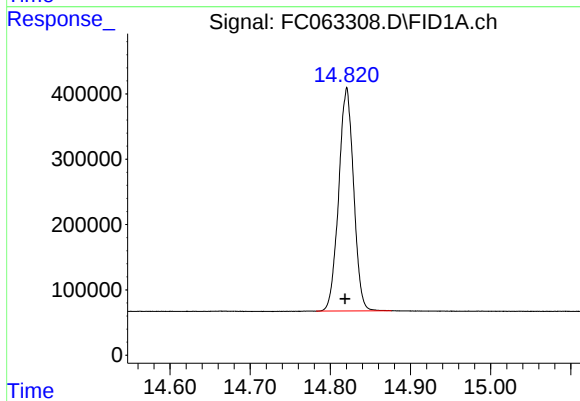
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 4799070
Conc: 43.37 ug/ml



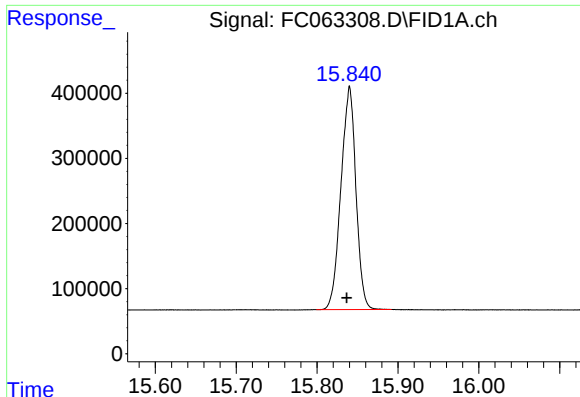
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: 0.002 min
Response: 4438516
Conc: 33.28 ug/ml



#14 n-Tetracosane (C24)

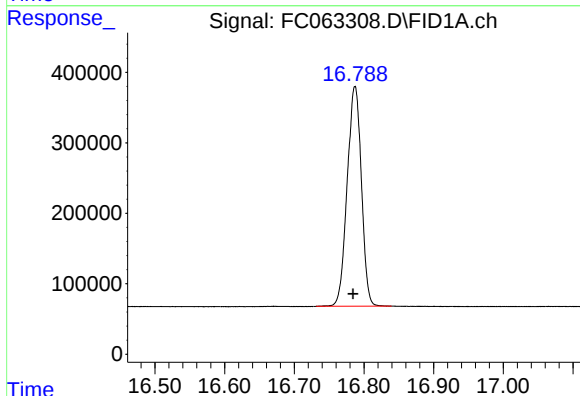
R.T.: 14.821 min
Delta R.T.: 0.002 min
Response: 4418468
Conc: 32.86 ug/ml



#15 n-Hexacosane (C26)

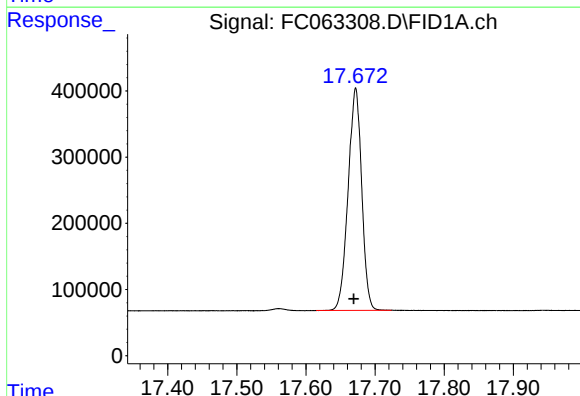
R.T.: 15.840 min
Delta R.T.: 0.003 min
Response: 4409260
Conc: 32.94 ug/ml

Instrument :
FID_C
ClientSampleId :



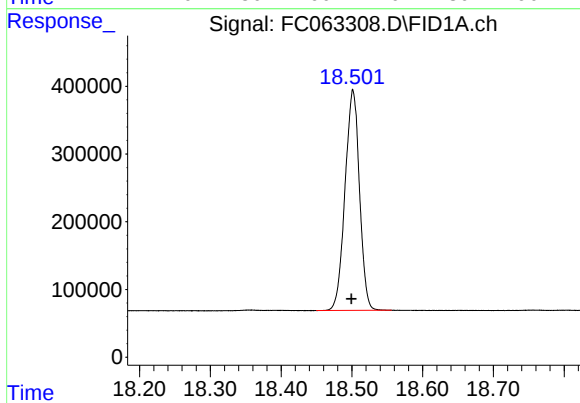
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: 0.003 min
Response: 4421285
Conc: 32.65 ug/ml



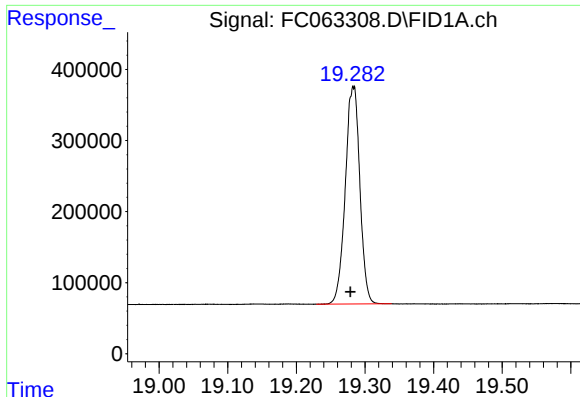
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.003 min
Response: 4585757
Conc: 33.15 ug/ml



#18 n-Dotriacontane (C32)

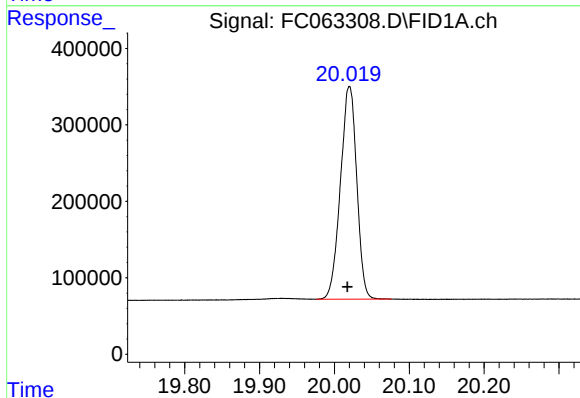
R.T.: 18.502 min
Delta R.T.: 0.002 min
Response: 4623074
Conc: 32.75 ug/ml



#19 n-Tetratriacontane (C34)

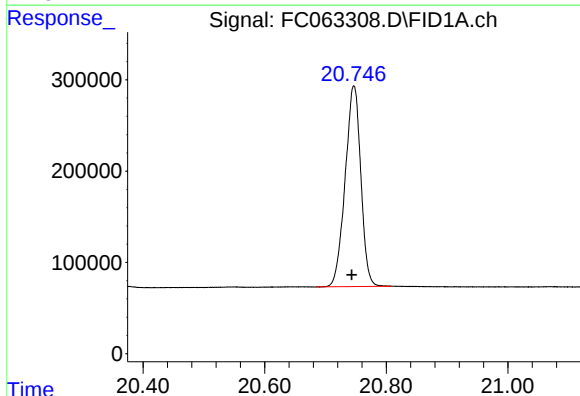
R.T.: 19.283 min
Delta R.T.: 0.005 min
Response: 4504723
Conc: 32.64 ug/ml

Instrument :
FID_C
ClientSampleId :



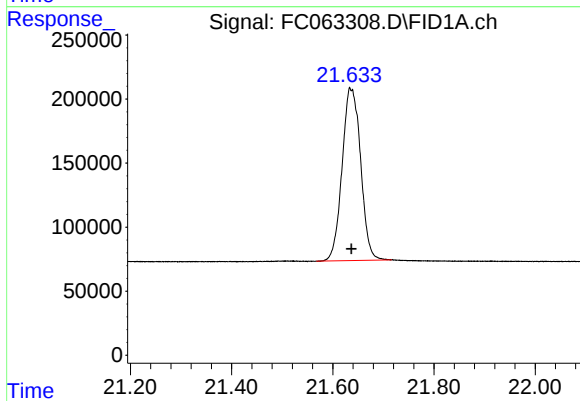
#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: 0.003 min
Response: 4214098
Conc: 32.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: 0.003 min
Response: 3933167
Conc: 31.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.634 min
Delta R.T.: -0.003 min
Response: 3424845
Conc: 29.10 ug/ml