

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040423AL\
 Data File : FC063288.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2023 17:15
 Operator : YP/AJ
 Sample : PB151899BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 01:00:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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)	11.530	187788	1.434 ug/ml
Spiked Amount 50.000		Recovery =	2.87%
12) S 1-chlorooctadecane (S...	12.970	3863831	40.044 ug/ml
Spiked Amount 50.000		Recovery =	80.09%
Target Compounds			
1) T n-Nonane (C9)	3.297	2748586	22.723 ug/ml
2) T n-Decane (C10)	4.364	3326343	28.270 ug/ml
4) T n-Dodecane (C12)	6.383	3856158	32.817 ug/ml
6) T n-Tetradecane (C14)	8.177	4129259	35.866 ug/ml
7) T n-Hexadecane (C16)	9.777	4662769	40.024 ug/ml
8) T n-Octadecane (C18)	11.217	4929607	41.696 ug/ml
10) T n-Eicosane (C20)	12.526	4937078	42.858 ug/ml
11) T n-Heneicosane (C21)	13.137	4762570	41.321 ug/ml
13) T n-Docosane (C22)	13.722	4737778	41.606 ug/ml
14) T n-Tetracosane (C24)	14.822	4701889	41.356 ug/ml
15) T n-Hexacosane (C26)	15.841	4683413	41.617 ug/ml
16) T n-Octacosane (C28)	16.789	4673044	41.523 ug/ml
17) T n-Tricontane (C30)	17.674	4753925	41.797 ug/ml
18) T n-Dotriacontane (C32)	18.504	4729882	40.880 ug/ml
19) T n-Tetratriacontane (C34)	19.286	4717556	41.043 ug/ml
20) T n-Hexatriacontane (C36)	20.023	4433692	40.576 ug/ml
21) T n-Octatriacontane (C38)	20.751	4285136	39.659 ug/ml
22) T n-Tetracontane (C40)	21.645	3698492	34.926 ug/ml

(f)=RT Delta > 1/2 Window

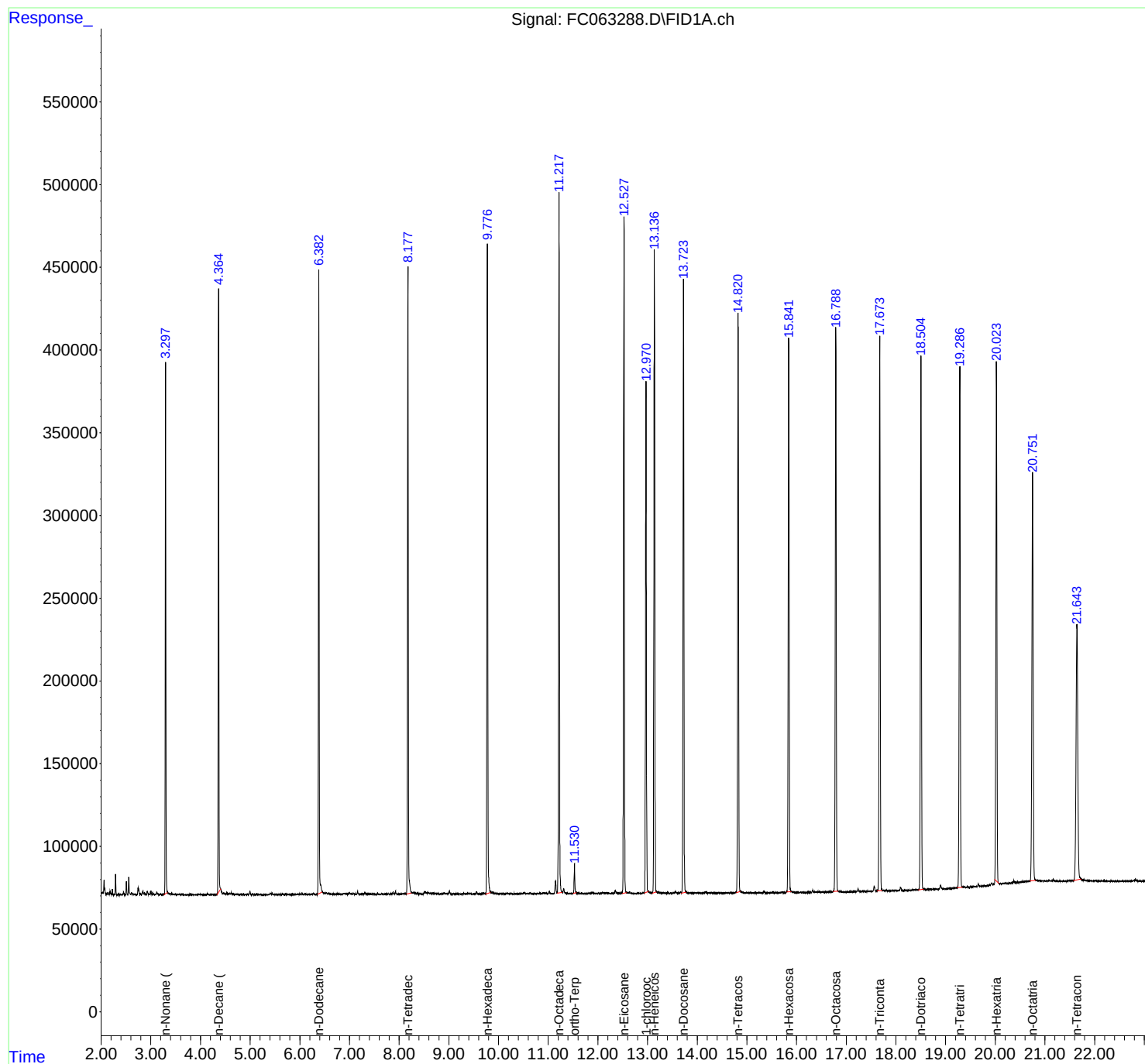
(m)=manual int.

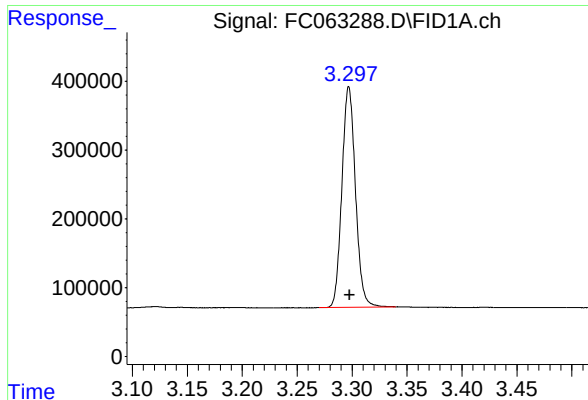
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040423AL\
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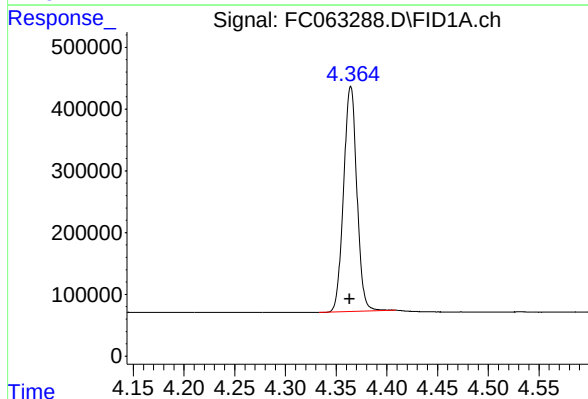




#1 n-Nonane (C9)

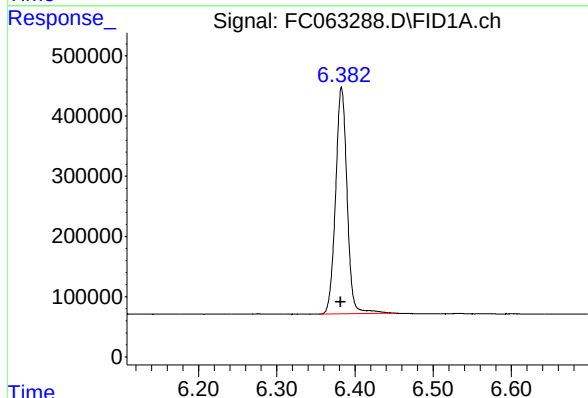
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 2748586
Conc: 22.72 ug/ml

Instrument :
FID_C
ClientSampleId :



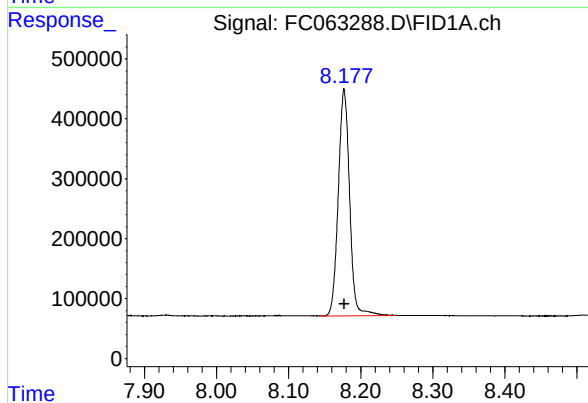
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.001 min
Response: 3326343
Conc: 28.27 ug/ml



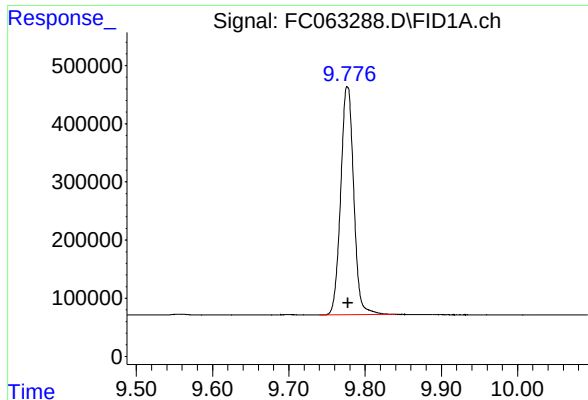
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 3856158
Conc: 32.82 ug/ml



#6 n-Tetradecane (C14)

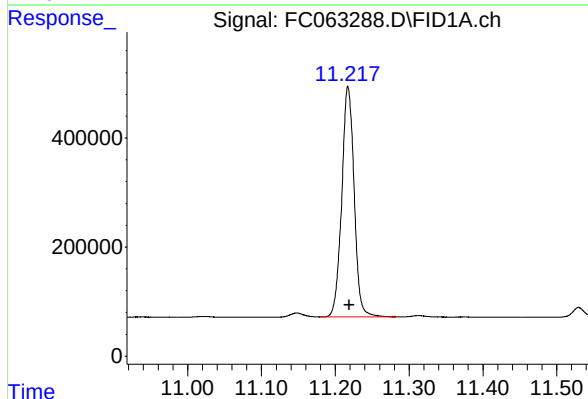
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 4129259
Conc: 35.87 ug/ml



#7 n-Hexadecane (C16)

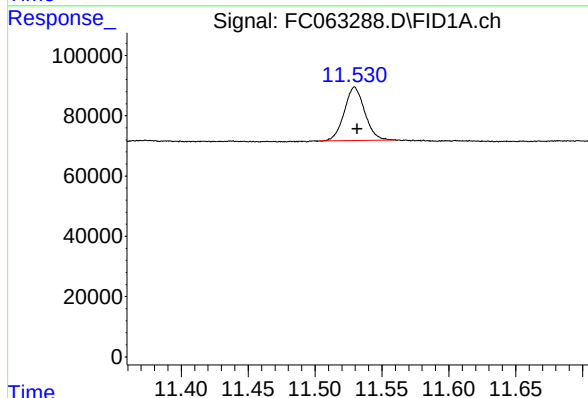
R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 4662769
Conc: 40.02 ug/ml

Instrument :
FID_C
ClientSampleId :



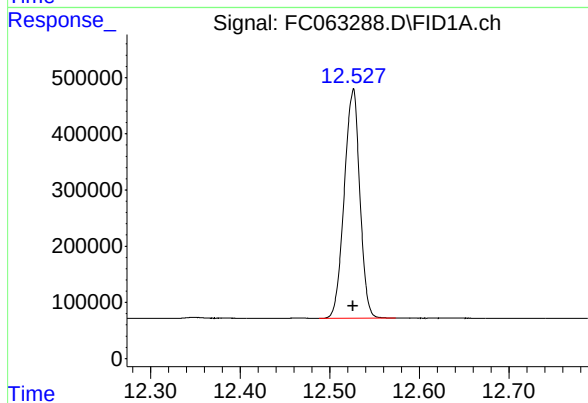
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: -0.002 min
Response: 4929607
Conc: 41.70 ug/ml



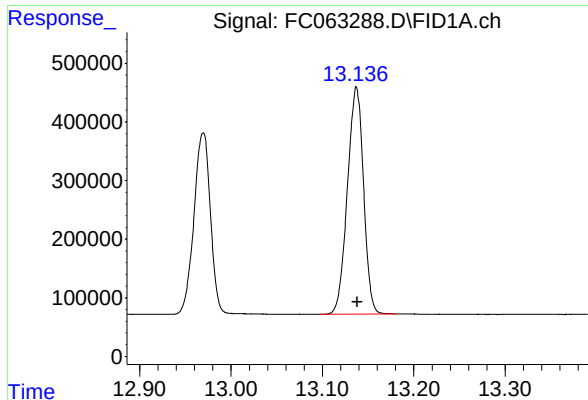
#9 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: -0.002 min
Response: 187788
Conc: 1.43 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.000 min
Response: 4937078
Conc: 42.86 ug/ml



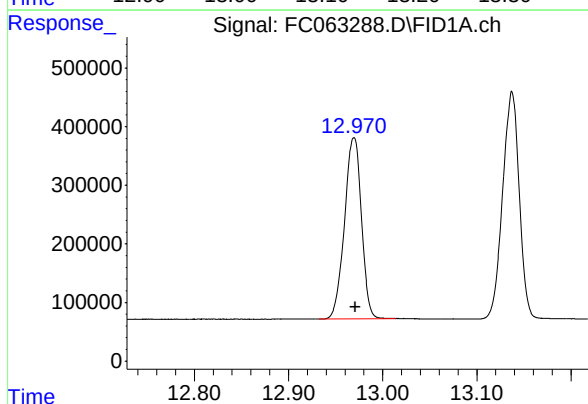
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: 0.000 min
Response: 4762570
Conc: 41.32 ug/ml

Instrument :

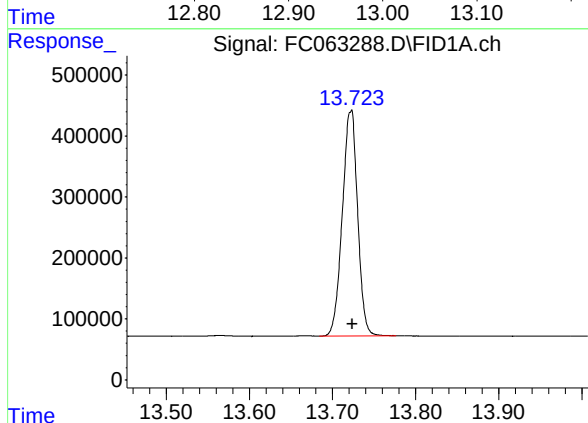
FID_C

ClientSampleId :



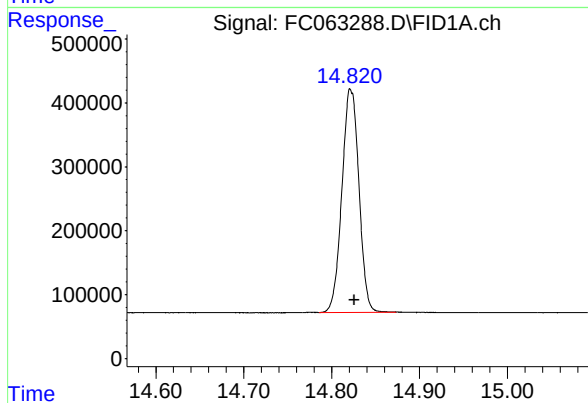
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.001 min
Response: 3863831
Conc: 40.04 ug/ml



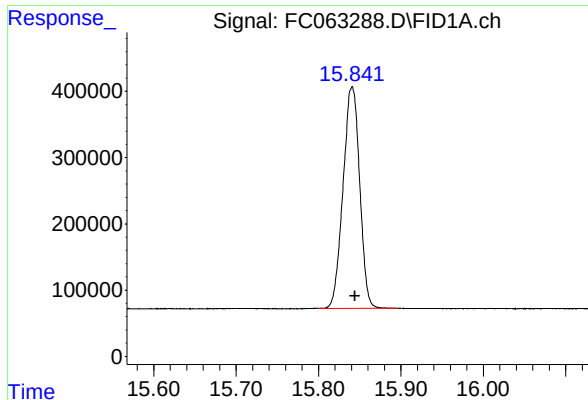
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: -0.002 min
Response: 4737778
Conc: 41.61 ug/ml



#14 n-Tetracosane (C24)

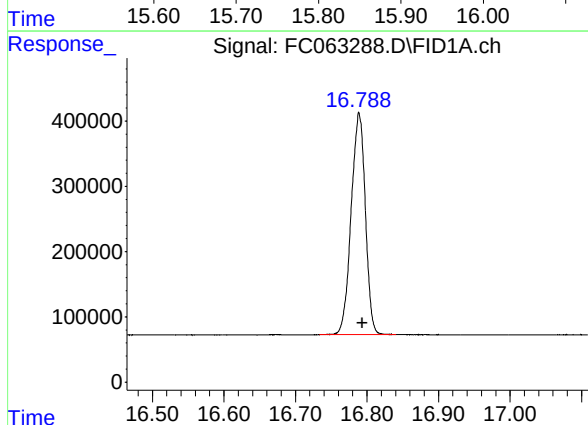
R.T.: 14.822 min
Delta R.T.: -0.004 min
Response: 4701889
Conc: 41.36 ug/ml



#15 n-Hexacosane (C26)

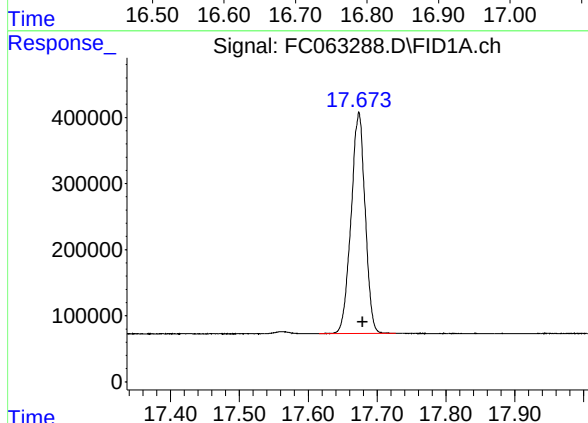
R.T.: 15.841 min
Delta R.T.: -0.004 min
Response: 4683413
Conc: 41.62 ug/ml

Instrument :
FID_C
ClientSampleId :



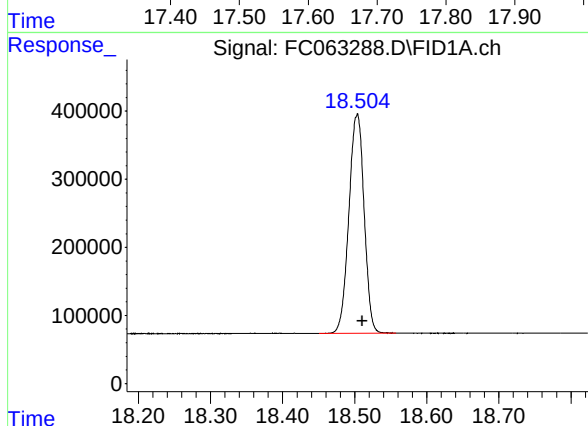
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: -0.004 min
Response: 4673044
Conc: 41.52 ug/ml



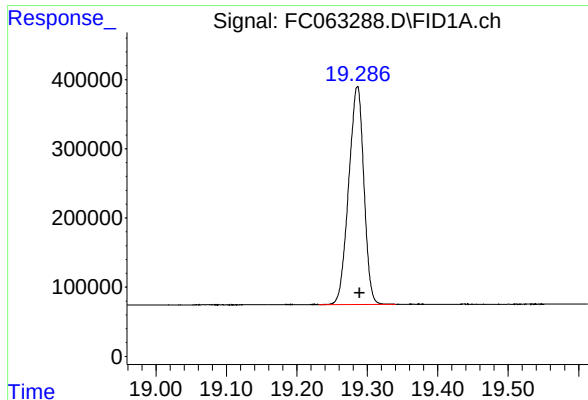
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: -0.005 min
Response: 4753925
Conc: 41.80 ug/ml



#18 n-Dotriacontane (C32)

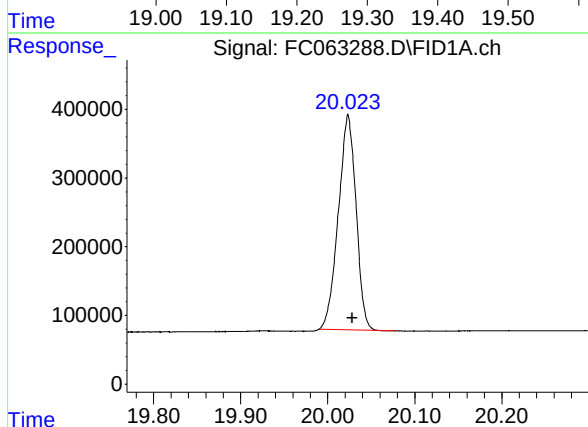
R.T.: 18.504 min
Delta R.T.: -0.007 min
Response: 4729882
Conc: 40.88 ug/ml



#19 n-Tetratriacontane (C34)

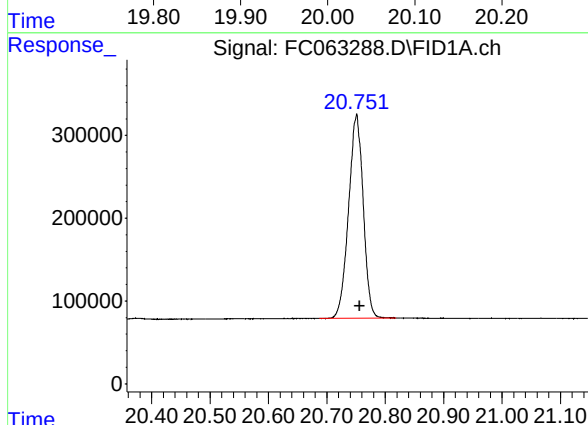
R.T.: 19.286 min
Delta R.T.: -0.003 min
Response: 4717556
Conc: 41.04 ug/ml

Instrument :
FID_C
ClientSampleId :



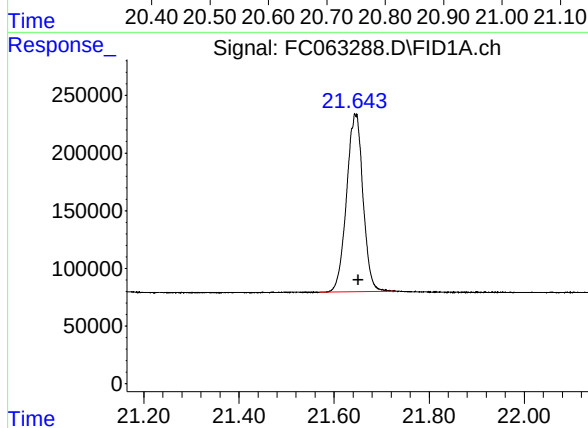
#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: -0.005 min
Response: 4433692
Conc: 40.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.005 min
Response: 4285136
Conc: 39.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.645 min
Delta R.T.: -0.007 min
Response: 3698492
Conc: 34.93 ug/ml