

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071724AL\
 Data File : FC066831.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2024 10:49
 Operator : YP/AJ
 Sample : P3245-28MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 01:37:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 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...	12.958	4259624	38.095 ug/ml
Spiked Amount 50.000		Recovery =	76.19%
Target Compounds			
1) T n-Nonane (C9)	3.285	3063602	21.591 ug/ml
2) T n-Decane (C10)	4.352	4099928	27.734 ug/ml
4) T n-Dodecane (C12)	6.371	5227845	34.872 ug/ml
6) T n-Tetradecane (C14)	8.166	6041429	41.291 ug/ml
7) T n-Hexadecane (C16)	9.766	6465153	43.197 ug/ml
8) T n-Octadecane (C18)	11.208	6591386	44.417 ug/ml
10) T n-Eicosane (C20)	12.517	6547130	46.972 ug/ml
11) T n-Heneicosane (C21)	13.129	6270053	46.032 ug/ml
13) T n-Docosane (C22)	13.715	6161571	45.872 ug/ml
14) T n-Tetracosane (C24)	14.817	6012719	45.204 ug/ml
15) T n-Hexacosane (C26)	15.837	5851801	44.973 ug/ml
16) T n-Octacosane (C28)	16.786	5693857	45.134 ug/ml
17) T n-Tricontane (C30)	17.673	5720028	44.481 ug/ml
18) T n-Dotriacontane (C32)	18.505	5658543	44.947 ug/ml
19) T n-Tetratriacontane (C34)	19.289	5606679	45.319 ug/ml
20) T n-Hexatriacontane (C36)	20.030	5368983	46.155 ug/ml
21) T n-Octatriacontane (C38)	20.757	5298979	47.693 ug/ml
22) T n-Tetracontane (C40)	21.655	5001013	46.002 ug/ml

(f)=RT Delta > 1/2 Window

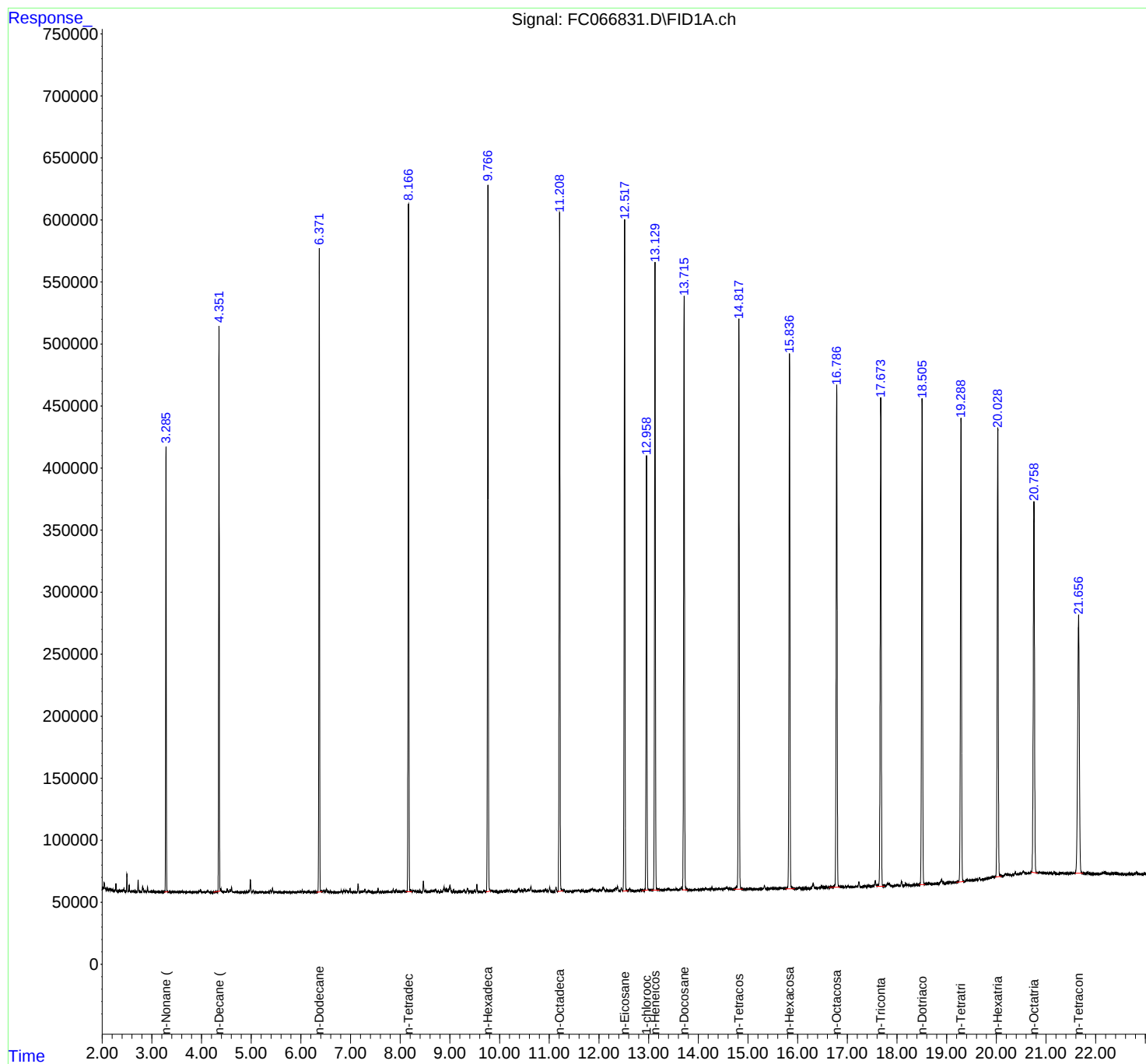
(m)=manual int.

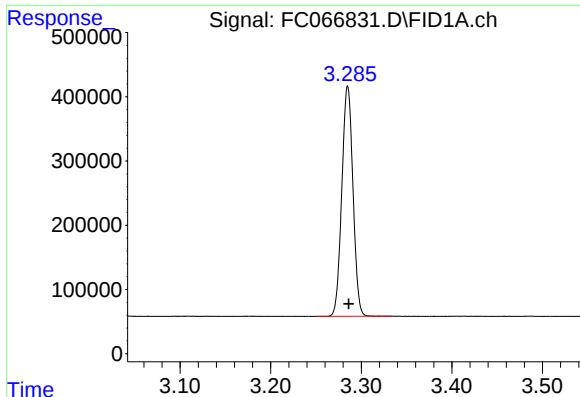
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071724AL\
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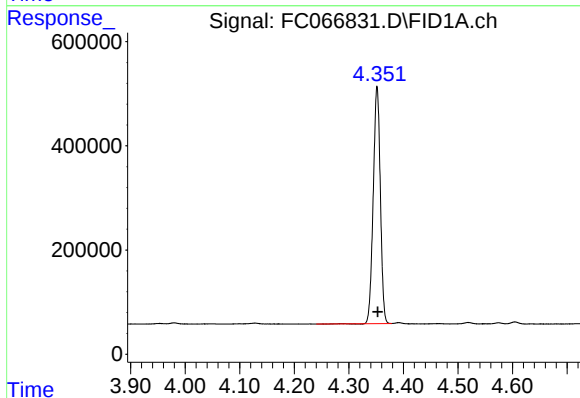




#1 n-Nonane (C9)

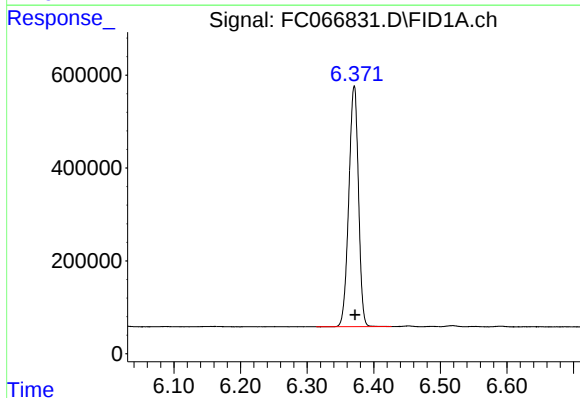
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 3063602
Conc: 21.59 ug/ml

Instrument :
FID_C
ClientSampleId :



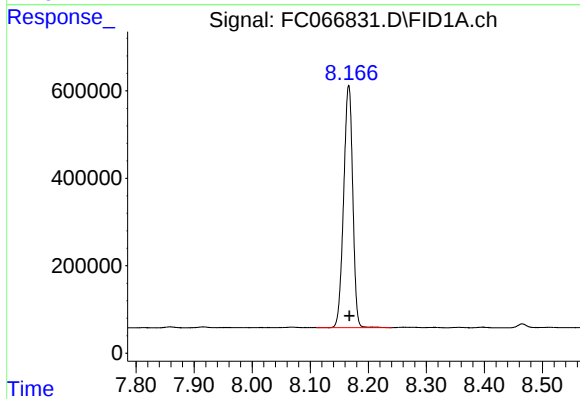
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 4099928
Conc: 27.73 ug/ml



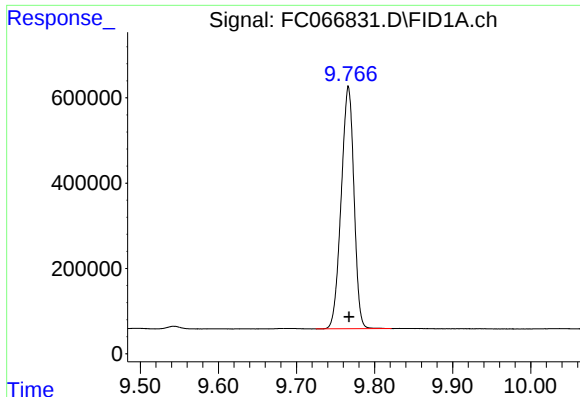
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 5227845
Conc: 34.87 ug/ml



#6 n-Tetradecane (C14)

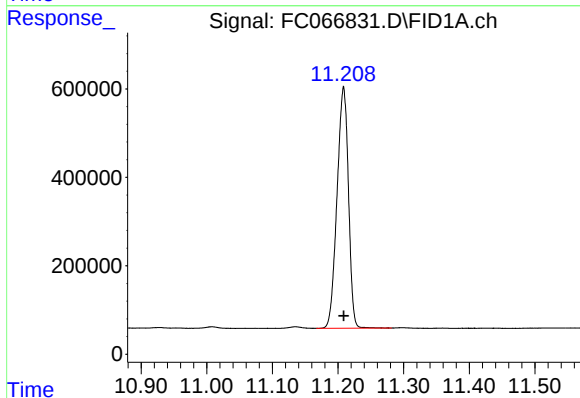
R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 6041429
Conc: 41.29 ug/ml



#7 n-Hexadecane (C16)

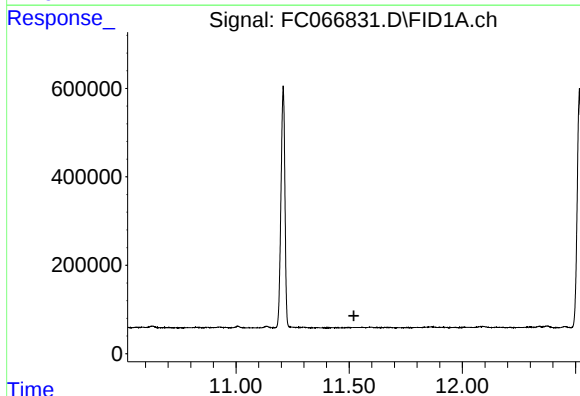
R.T.: 9.766 min
Delta R.T.: -0.001 min
Response: 6465153
Conc: 43.20 ug/ml

Instrument :
FID_C
ClientSampleId :



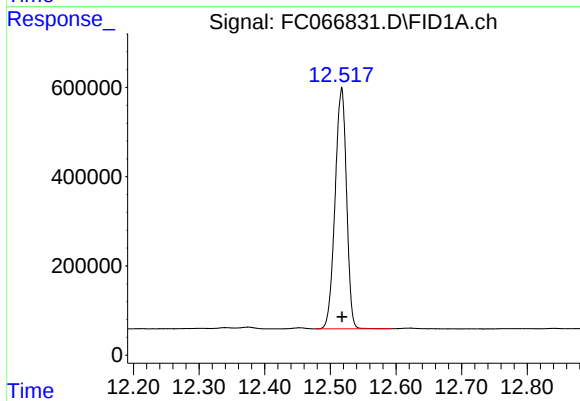
#8 n-Octadecane (C18)

R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 6591386
Conc: 44.42 ug/ml



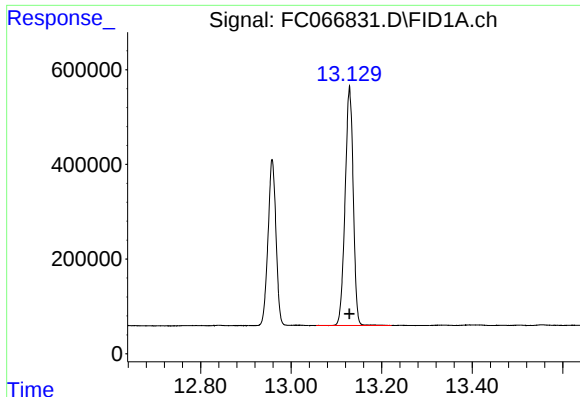
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.521 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

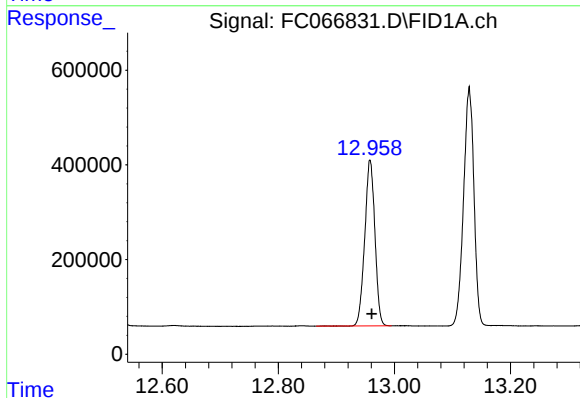
R.T.: 12.517 min
Delta R.T.: 0.000 min
Response: 6547130
Conc: 46.97 ug/ml



#11 n-Heneicosane (C21)

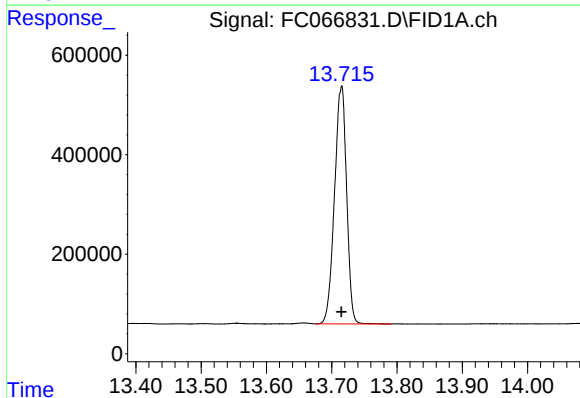
R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 6270053
Conc: 46.03 ug/ml

Instrument :
FID_C
ClientSampleId :



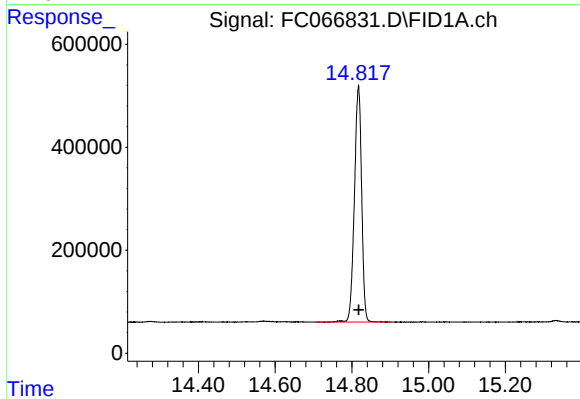
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: -0.003 min
Response: 4259624
Conc: 38.09 ug/ml



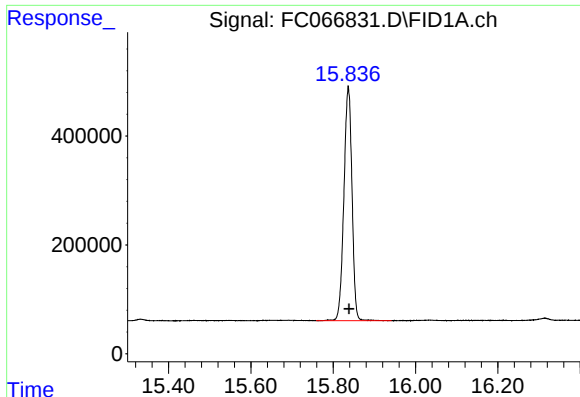
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: 0.000 min
Response: 6161571
Conc: 45.87 ug/ml



#14 n-Tetracosane (C24)

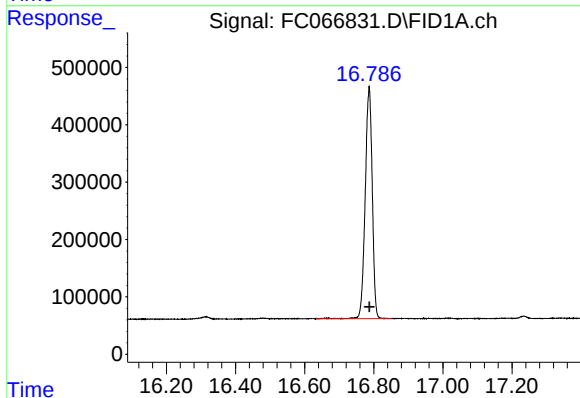
R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 6012719
Conc: 45.20 ug/ml



#15 n-Hexacosane (C26)

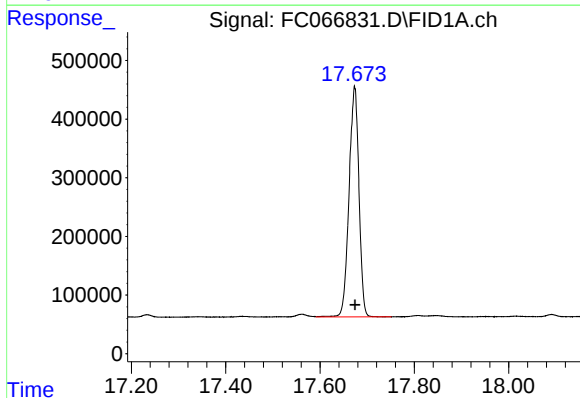
R.T.: 15.837 min
Delta R.T.: -0.002 min
Response: 5851801
Conc: 44.97 ug/ml

Instrument :
FID_C
ClientSampleId :



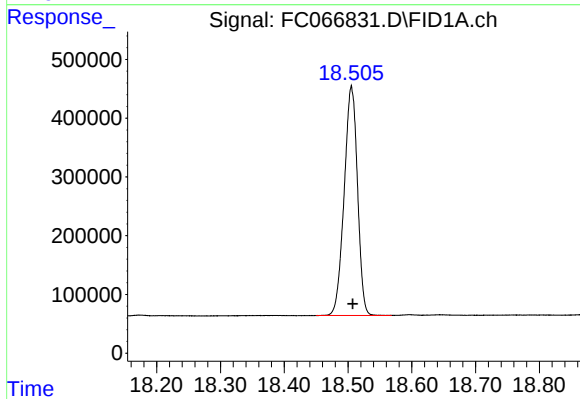
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.000 min
Response: 5693857
Conc: 45.13 ug/ml



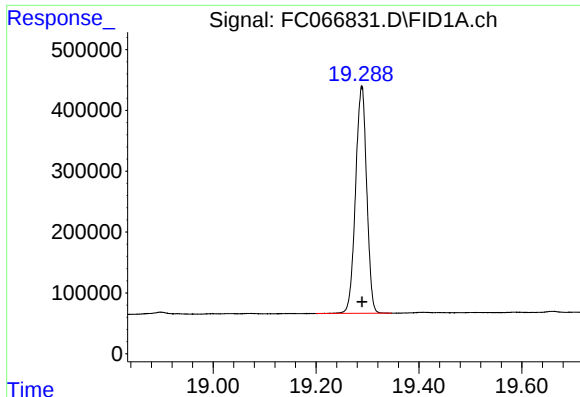
#17 n-Tricontane (C30)

R.T.: 17.673 min
Delta R.T.: 0.000 min
Response: 5720028
Conc: 44.48 ug/ml



#18 n-Dotriacontane (C32)

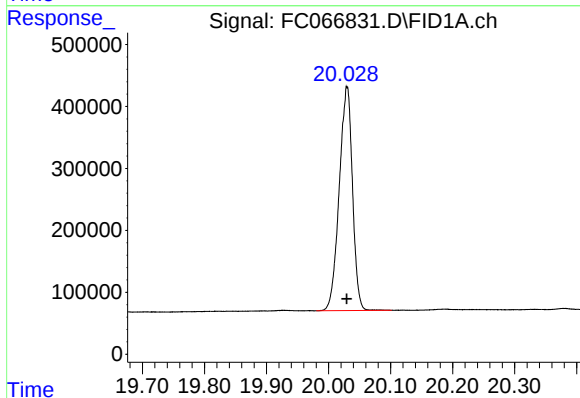
R.T.: 18.505 min
Delta R.T.: -0.002 min
Response: 5658543
Conc: 44.95 ug/ml



#19 n-Tetratriacontane (C34)

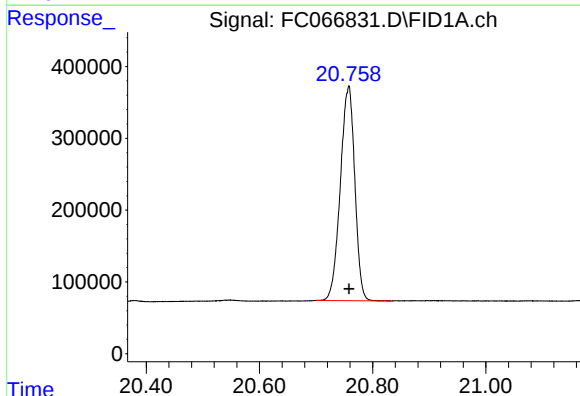
R.T.: 19.289 min
Delta R.T.: -0.001 min
Response: 5606679
Conc: 45.32 ug/ml

Instrument :
FID_C
ClientSampleId :



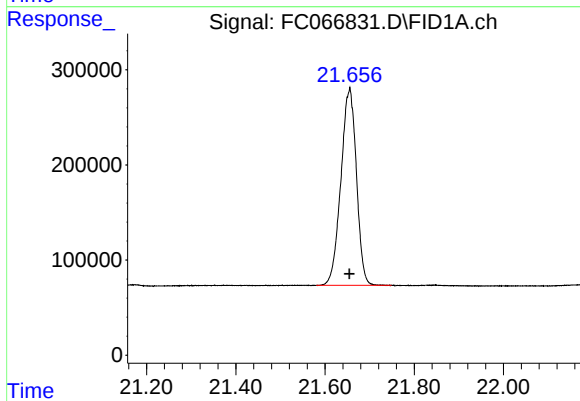
#20 n-Hexatriacontane (C36)

R.T.: 20.030 min
Delta R.T.: 0.000 min
Response: 5368983
Conc: 46.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.757 min
Delta R.T.: -0.001 min
Response: 5298979
Conc: 47.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.655 min
Delta R.T.: 0.000 min
Response: 5001013
Conc: 46.00 ug/ml