

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073124AL\
 Data File : FC066874.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 21:17
 Operator : YP/AJ
 Sample : P3390-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 04:25:05 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	4415621	39.490 ug/ml
Spiked Amount 50.000		Recovery =	78.98%
Target Compounds			
1) T n-Nonane (C9)	3.286	331414	2.336 ug/ml
2) T n-Decane (C10)	4.351	397316	2.688 ug/ml
4) T n-Dodecane (C12)	6.368	578973	3.862 ug/ml
6) T n-Tetradecane (C14)	8.162	539343	3.686 ug/ml
7) T n-Hexadecane (C16)	9.762	475859	3.179 ug/ml
8) T n-Octadecane (C18)	11.203	490286	3.304 ug/ml
10) T n-Eicosane (C20)	12.513	497438	3.569 ug/ml
11) T n-Heneicosane (C21)	13.124	455762	3.346 ug/ml
13) T n-Docosane (C22)	13.710	471985	3.514 ug/ml
14) T n-Tetracosane (C24)	14.812	467677	3.516 ug/ml
15) T n-Hexacosane (C26)	15.832	481107	3.698 ug/ml
16) T n-Octacosane (C28)	16.782	447277	3.545 ug/ml
17) T n-Tricontane (C30)	17.670	481019	3.741 ug/ml
18) T n-Dotriacontane (C32)	18.501	484943	3.852 ug/ml
19) T n-Tetratriacontane (C34)	19.286	465929	3.766 ug/ml
20) T n-Hexatriacontane (C36)	20.024	426014	3.662 ug/ml
21) T n-Octatriacontane (C38)	20.752	447042	4.024 ug/ml
22) T n-Tetracontane (C40)	21.648	386666	3.557 ug/ml

(f)=RT Delta > 1/2 Window

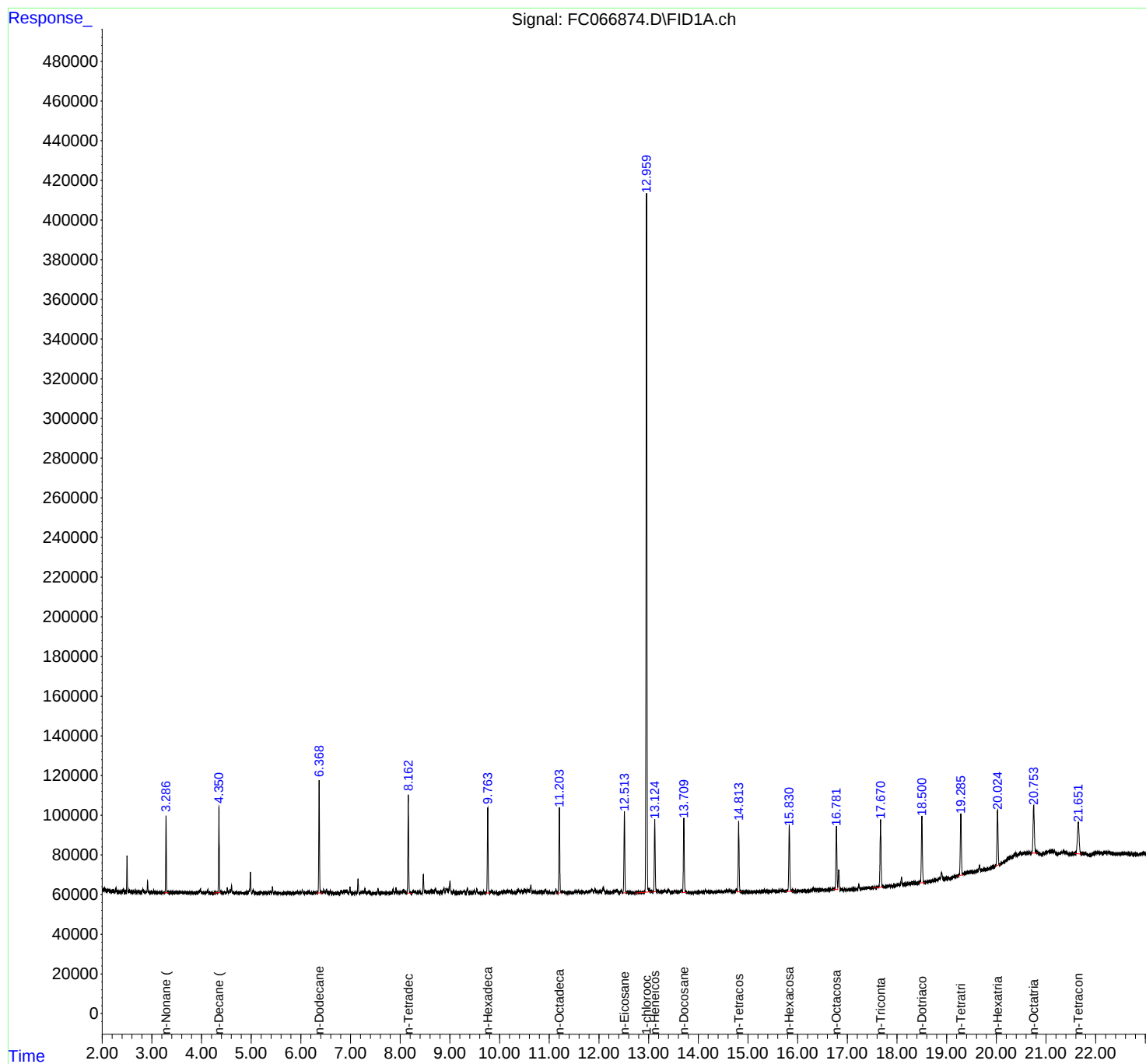
(m)=manual int.

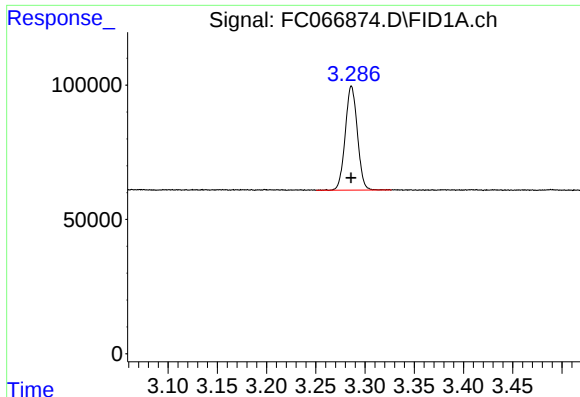
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073124AL\
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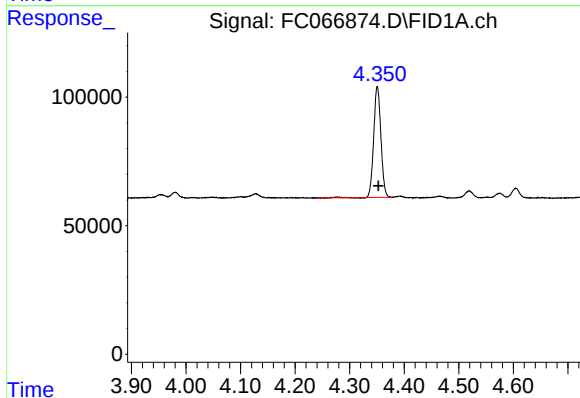




#1 n-Nonane (C9)

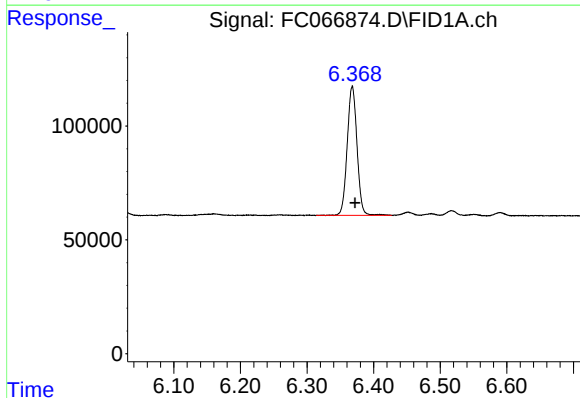
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 331414
Conc: 2.34 ug/ml

Instrument :
FID_C
ClientSampleId :



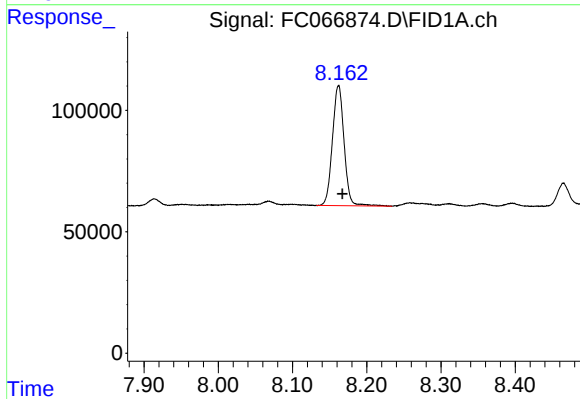
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 397316
Conc: 2.69 ug/ml



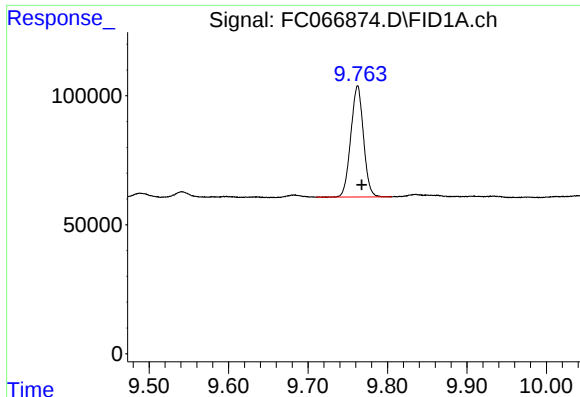
#4 n-Dodecane (C12)

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 578973
Conc: 3.86 ug/ml



#6 n-Tetradecane (C14)

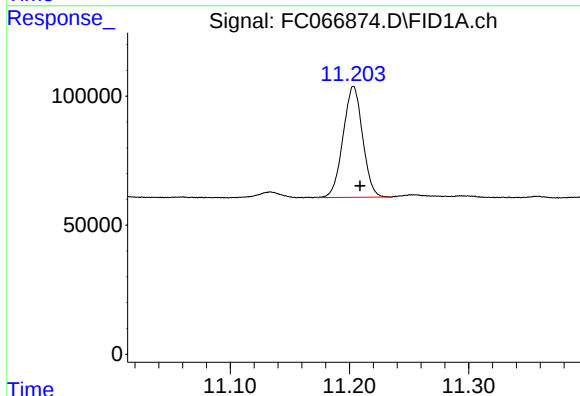
R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 539343
Conc: 3.69 ug/ml



#7 n-Hexadecane (C16)

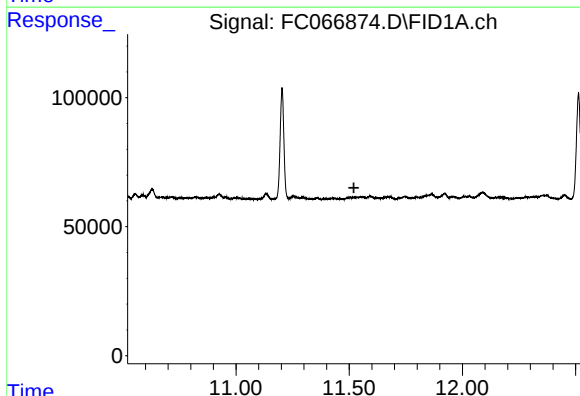
R.T.: 9.762 min
Delta R.T.: -0.005 min
Response: 475859
Conc: 3.18 ug/ml

Instrument :
FID_C
ClientSampleId :



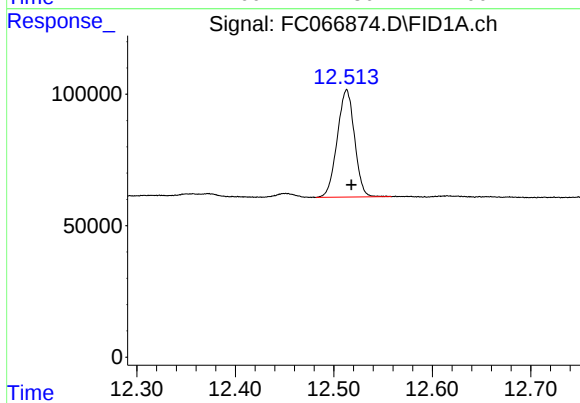
#8 n-Octadecane (C18)

R.T.: 11.203 min
Delta R.T.: -0.005 min
Response: 490286
Conc: 3.30 ug/ml



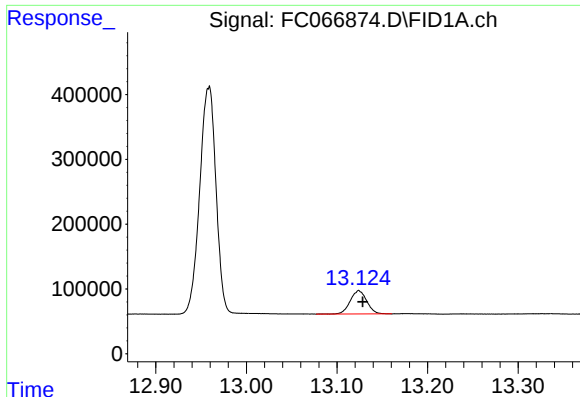
#9 ortho-Terphenyl (SURRE)

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



#10 n-Eicosane (C20)

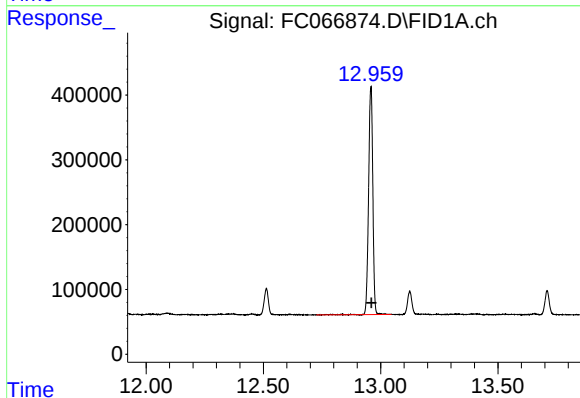
R.T.: 12.513 min
Delta R.T.: -0.005 min
Response: 497438
Conc: 3.57 ug/ml



#11 n-Heneicosane (C21)

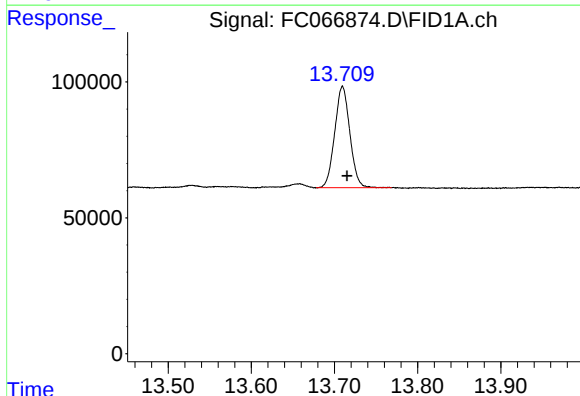
R.T.: 13.124 min
Delta R.T.: -0.004 min
Response: 455762
Conc: 3.35 ug/ml

Instrument :
FID_C
ClientSampleId :



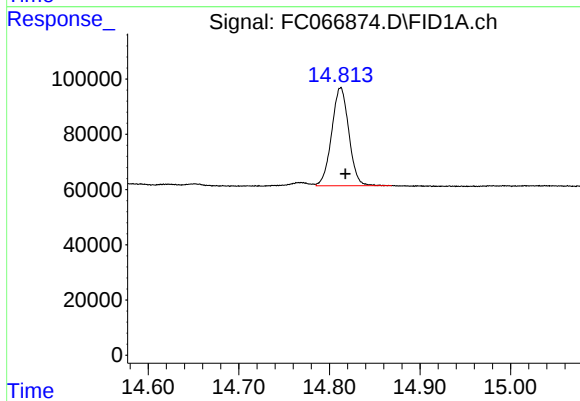
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: -0.002 min
Response: 4415621
Conc: 39.49 ug/ml



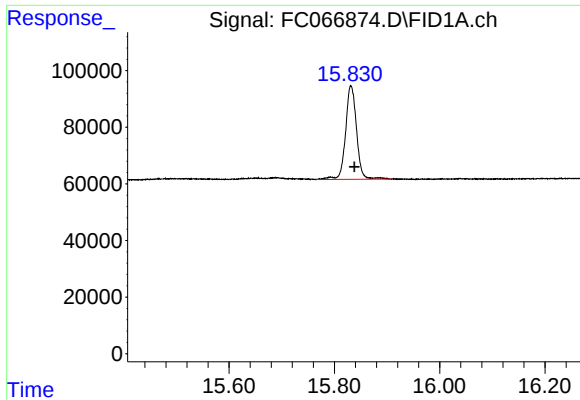
#13 n-Docosane (C22)

R.T.: 13.710 min
Delta R.T.: -0.006 min
Response: 471985
Conc: 3.51 ug/ml



#14 n-Tetracosane (C24)

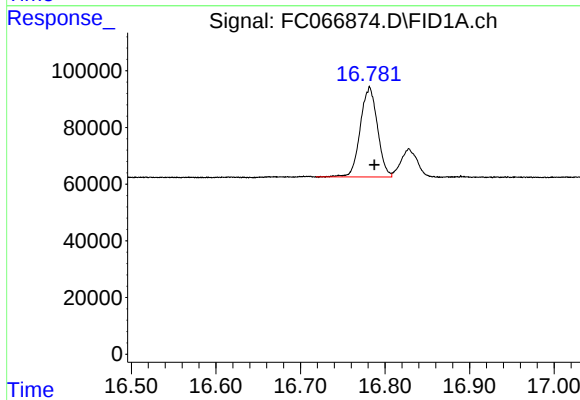
R.T.: 14.812 min
Delta R.T.: -0.005 min
Response: 467677
Conc: 3.52 ug/ml



#15 n-Hexacosane (C26)

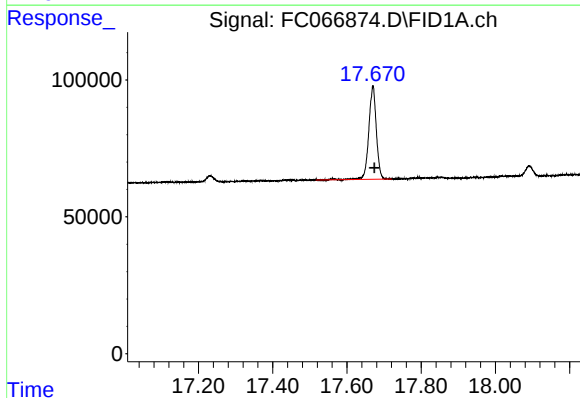
R.T.: 15.832 min
Delta R.T.: -0.007 min
Response: 481107
Conc: 3.70 ug/ml

Instrument :
FID_C
ClientSampleId :



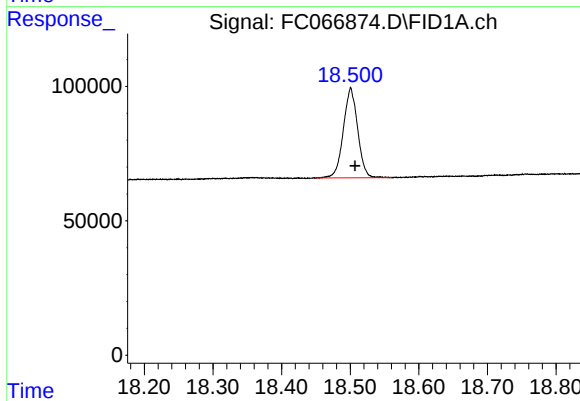
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: -0.006 min
Response: 447277
Conc: 3.55 ug/ml



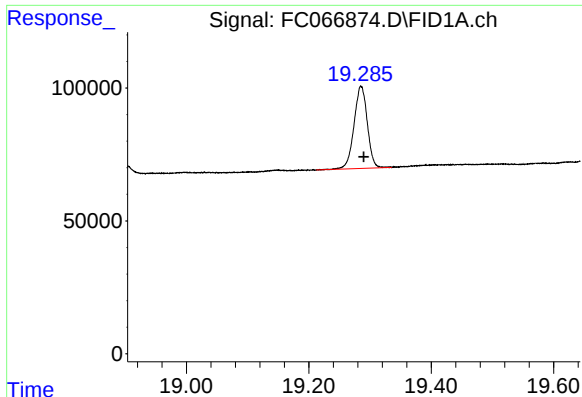
#17 n-Tricontane (C30)

R.T.: 17.670 min
Delta R.T.: -0.004 min
Response: 481019
Conc: 3.74 ug/ml



#18 n-Dotriacontane (C32)

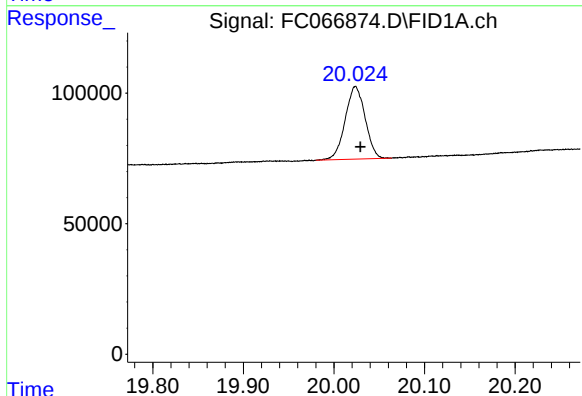
R.T.: 18.501 min
Delta R.T.: -0.006 min
Response: 484943
Conc: 3.85 ug/ml



#19 n-Tetratriacontane (C34)

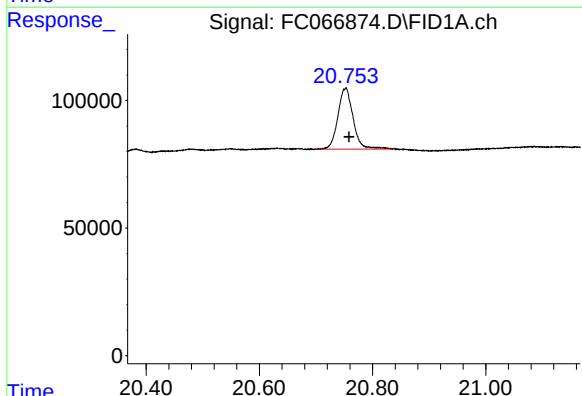
R.T.: 19.286 min
Delta R.T.: -0.004 min
Response: 465929
Conc: 3.77 ug/ml

Instrument :
FID_C
ClientSampleId :



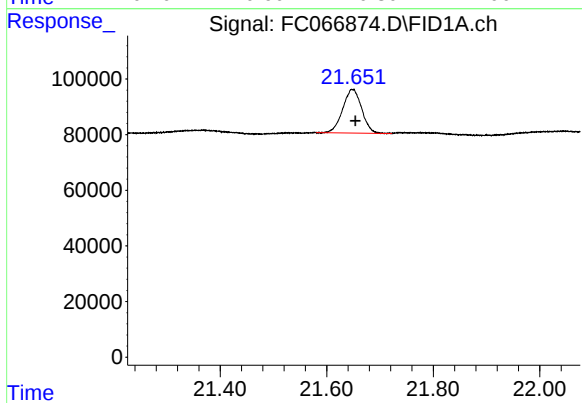
#20 n-Hexatriacontane (C36)

R.T.: 20.024 min
Delta R.T.: -0.005 min
Response: 426014
Conc: 3.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: -0.006 min
Response: 447042
Conc: 4.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.648 min
Delta R.T.: -0.006 min
Response: 386666
Conc: 3.56 ug/ml