

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111723AL\
 Data File : FC065187.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 10:42
 Operator : YP/AJ
 Sample : PB157199BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:33:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.511	8644874	39.280 ug/ml
Spiked Amount 50.000		Recovery =	78.56%
12) S 1-chlorooctadecane (S...	12.942	6738480	42.626 ug/ml
Spiked Amount 50.000		Recovery =	85.25%
Target Compounds			
1) T n-Nonane (C9)	3.321	8331792	44.068 ug/ml
2) T n-Decane (C10)	4.375	9206508	48.419 ug/ml
3) T A~Naphthalene (C11.7)	5.951	10122861	52.430 ug/ml
4) T n-Dodecane (C12)	6.381	9816390	50.816 ug/ml
5) T A~2-methylnaphthalene...	7.004	9864897	53.683 ug/ml
6) T n-Tetradecane (C14)	8.171	9773909	51.799 ug/ml
7) T n-Hexadecane (C16)	9.763	9687397	51.250 ug/ml
8) T n-Octadecane (C18)	11.198	9605890	50.898 ug/ml
10) T n-Eicosane (C20)	12.501	9429568	52.450 ug/ml
11) T n-Heneicosane (C21)	13.110	8970280	51.092 ug/ml
13) T n-Docosane (C22)	13.694	8830989	51.411 ug/ml
14) T n-Tetracosane (C24)	14.785	16797729	100.853 ug/ml
15) T n-Hexacosane (C26)	15.809	8277566	51.571 ug/ml
16) T n-Octacosane (C28)	16.753	8542080	54.582 ug/ml
17) T n-Tricontane (C30)	17.639	8313744	52.488 ug/ml
18) T n-Dotriacontane (C32)	18.466	8148450	51.607 ug/ml
19) T n-Tetratriacontane (C34)	19.246	7875442	51.595 ug/ml
20) T n-Hexatriacontane (C36)	19.983	7407319	49.094 ug/ml
21) T n-Octatriacontane (C38)	20.700	7269193	48.847 ug/ml
22) T n-Tetracontane (C40)	21.580	7049391	47.929 ug/ml

(f)=RT Delta > 1/2 Window

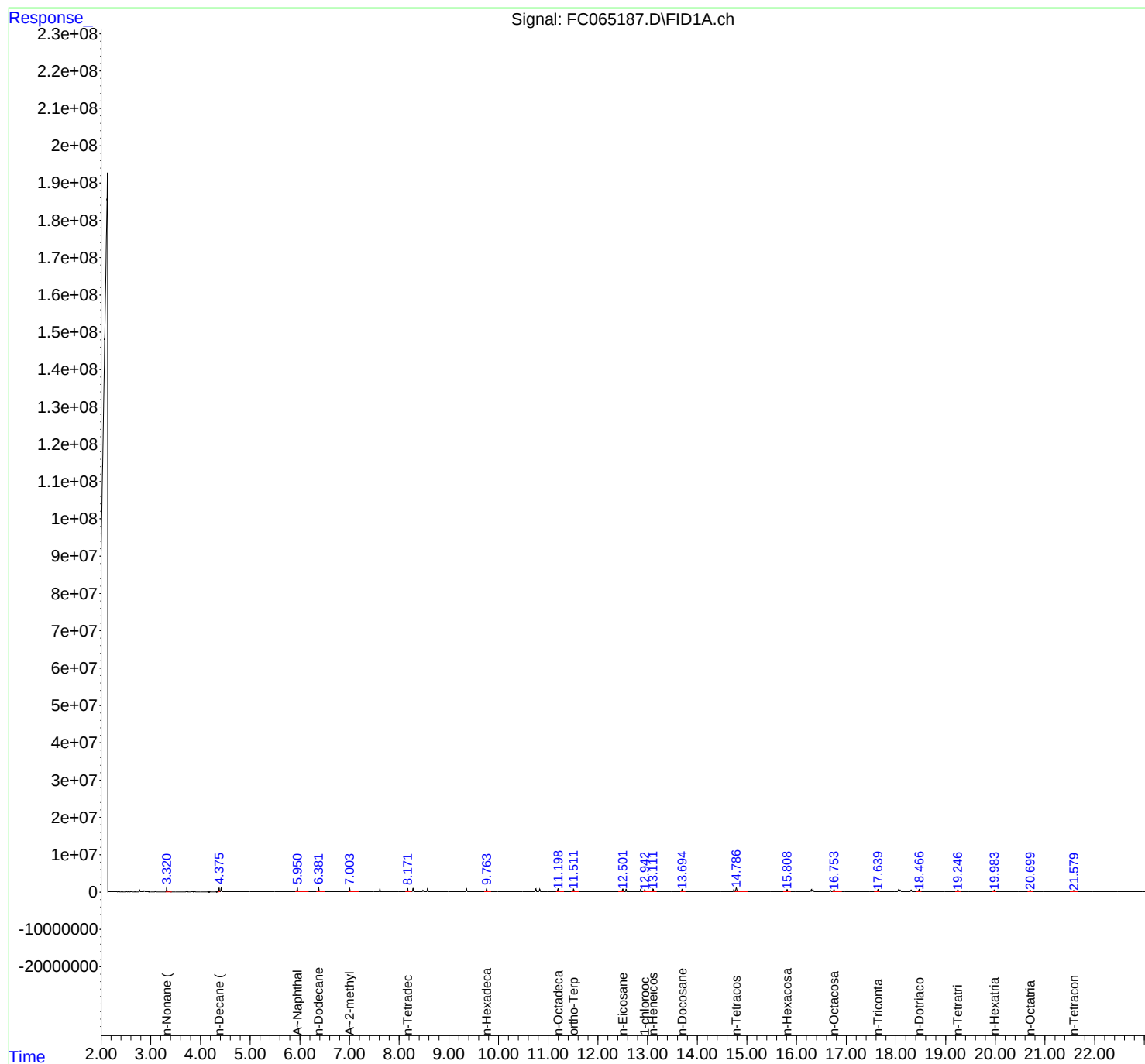
(m)=manual int.

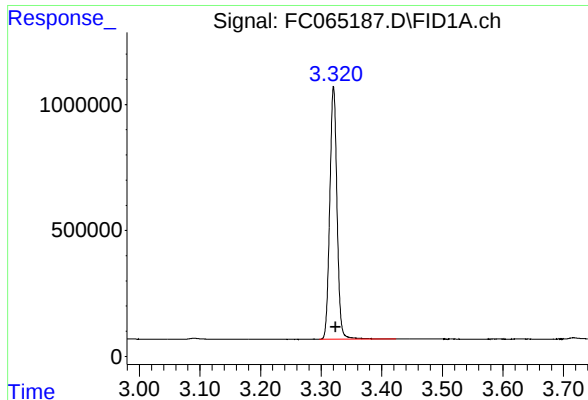
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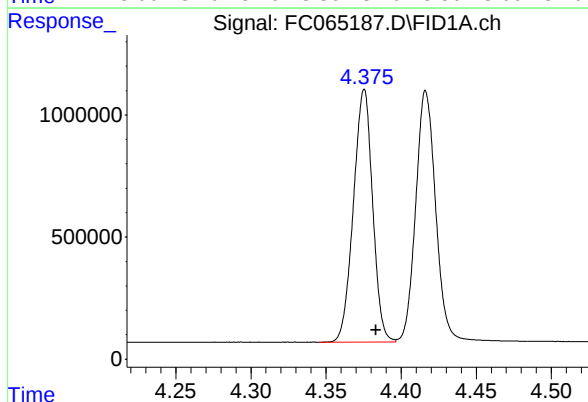




#1 n-Nonane (C9)

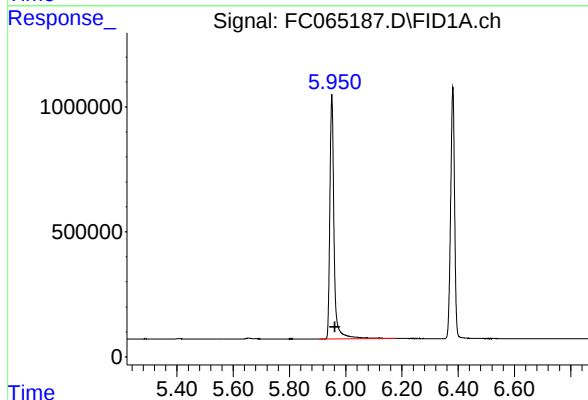
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 8331792
Conc: 44.07 ug/ml

Instrument :
FID_C
ClientSampleId :



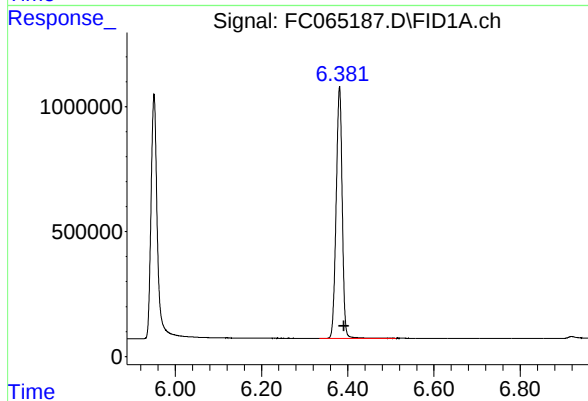
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.008 min
Response: 9206508
Conc: 48.42 ug/ml



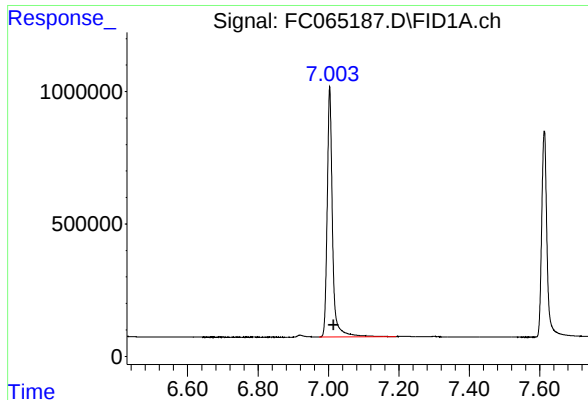
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 10122861
Conc: 52.43 ug/ml



#4 n-Dodecane (C12)

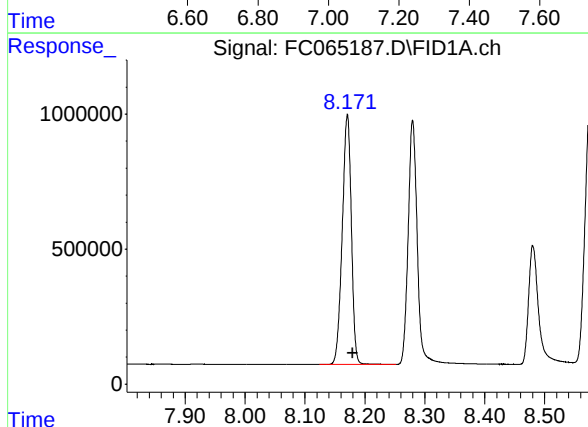
R.T.: 6.381 min
Delta R.T.: -0.011 min
Response: 9816390
Conc: 50.82 ug/ml



#5 A~2-methylnaphthalene (C12.89)

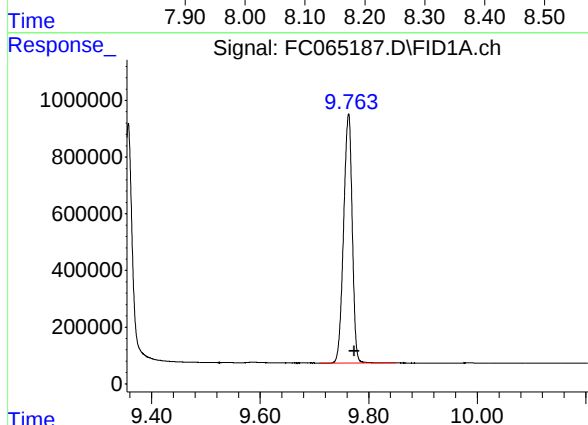
R.T.: 7.004 min
Delta R.T.: -0.012 min
Response: 9864897
Conc: 53.68 ug/ml

Instrument :
FID_C
ClientSampleId :



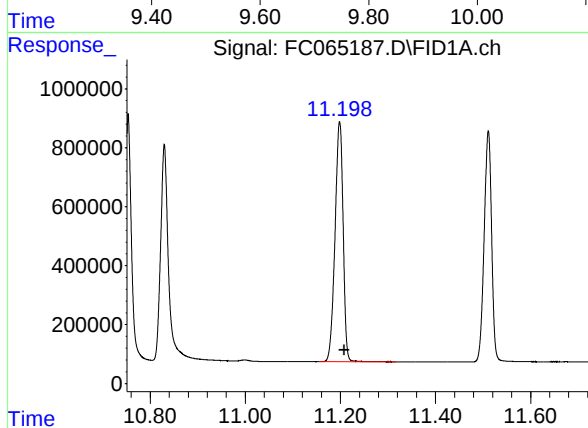
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 9773909
Conc: 51.80 ug/ml



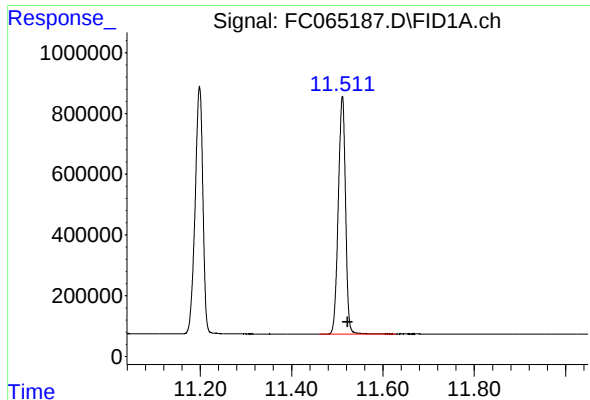
#7 n-Hexadecane (C16)

R.T.: 9.763 min
Delta R.T.: -0.010 min
Response: 9687397
Conc: 51.25 ug/ml



#8 n-Octadecane (C18)

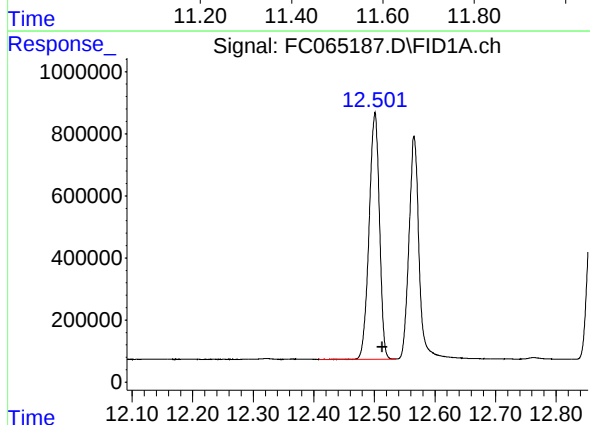
R.T.: 11.198 min
Delta R.T.: -0.010 min
Response: 9605890
Conc: 50.90 ug/ml



#9 ortho-Terphenyl (SURR)

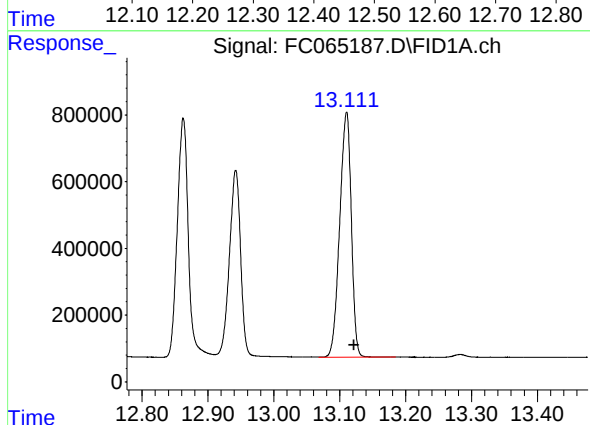
R.T.: 11.511 min
Delta R.T.: -0.011 min
Response: 8644874
Conc: 39.28 ug/ml

Instrument :
FID_C
ClientSampleId :



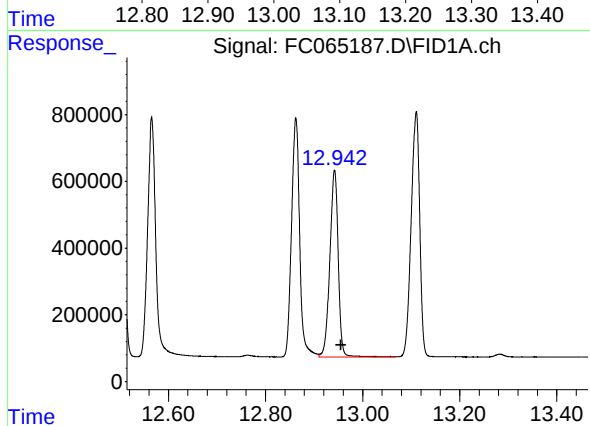
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: -0.012 min
Response: 9429568
Conc: 52.45 ug/ml



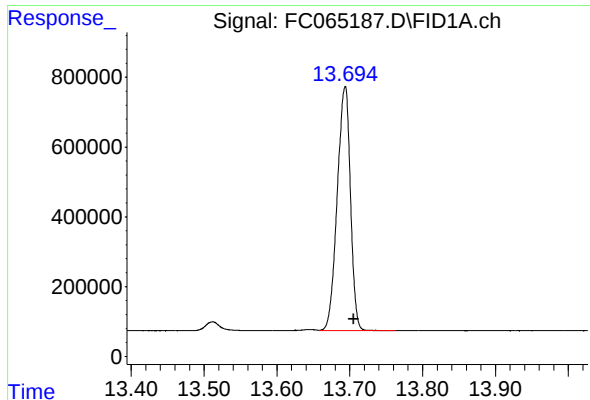
#11 n-Heneicosane (C21)

R.T.: 13.110 min
Delta R.T.: -0.011 min
Response: 8970280
Conc: 51.09 ug/ml



#12 1-chlorooctadecane (SURR)

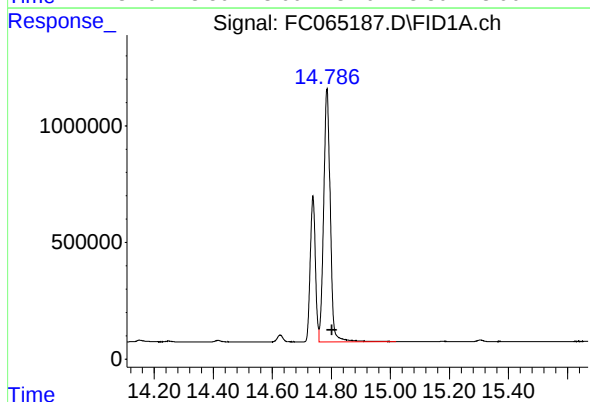
R.T.: 12.942 min
Delta R.T.: -0.013 min
Response: 6738480
Conc: 42.63 ug/ml



#13 n-Docosane (C22)

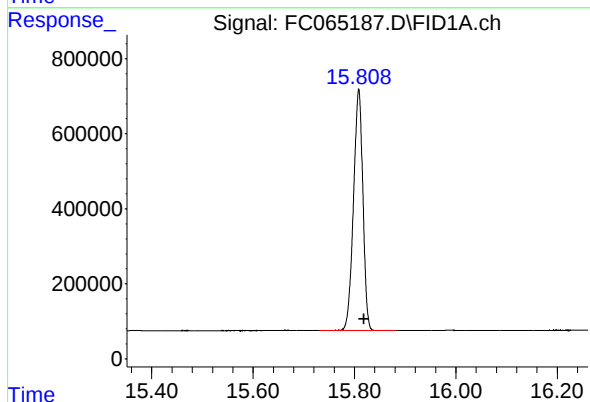
R.T.: 13.694 min
Delta R.T.: -0.012 min
Response: 8830989
Conc: 51.41 ug/ml

Instrument :
FID_C
ClientSampleId :



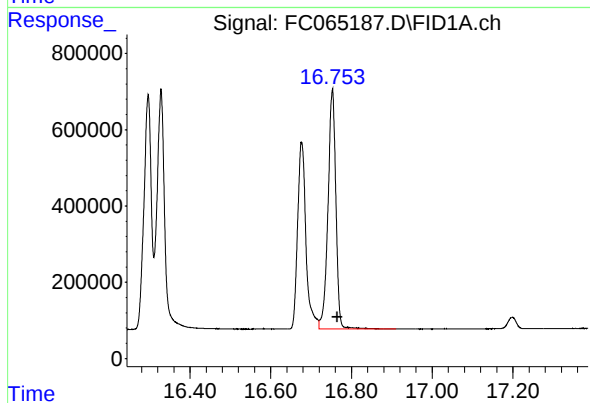
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: -0.017 min
Response: 16797729
Conc: 100.85 ug/ml



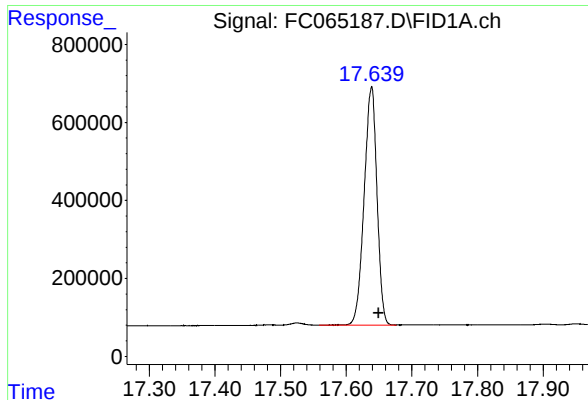
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: -0.010 min
Response: 8277566
Conc: 51.57 ug/ml



#16 n-Octacosane (C28)

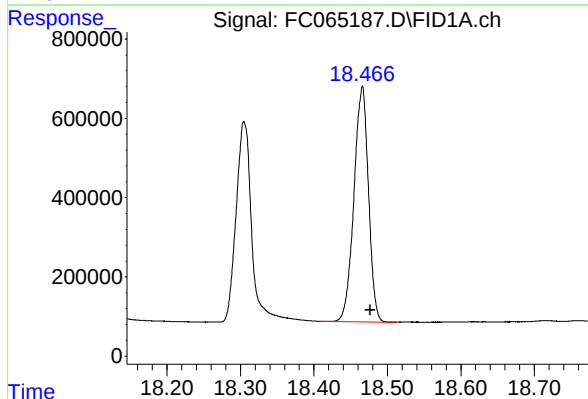
R.T.: 16.753 min
Delta R.T.: -0.012 min
Response: 8542080
Conc: 54.58 ug/ml



#17 n-Tricontane (C30)

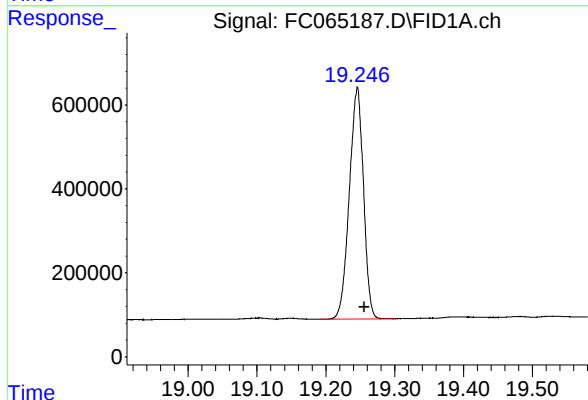
R.T.: 17.639 min
Delta R.T.: -0.011 min
Response: 8313744
Conc: 52.49 ug/ml

Instrument :
FID_C
ClientSampleId :



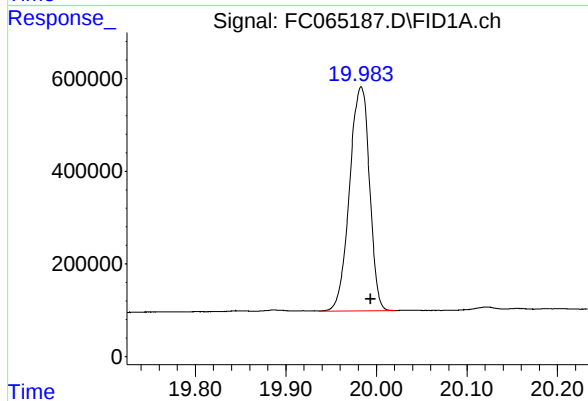
#18 n-Dotriacontane (C32)

R.T.: 18.466 min
Delta R.T.: -0.011 min
Response: 8148450
Conc: 51.61 ug/ml



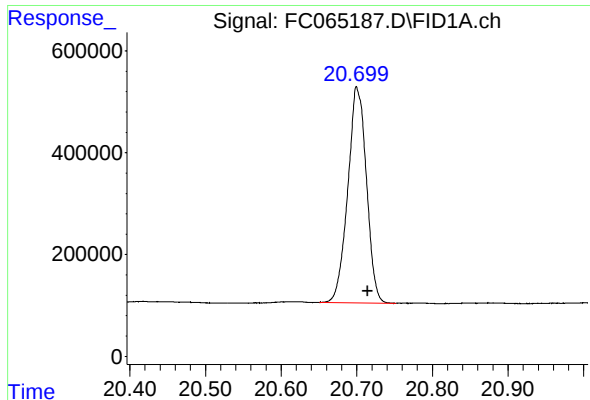
#19 n-Tetatriacontane (C34)

R.T.: 19.246 min
Delta R.T.: -0.010 min
Response: 7875442
Conc: 51.59 ug/ml



#20 n-Hexatriacontane (C36)

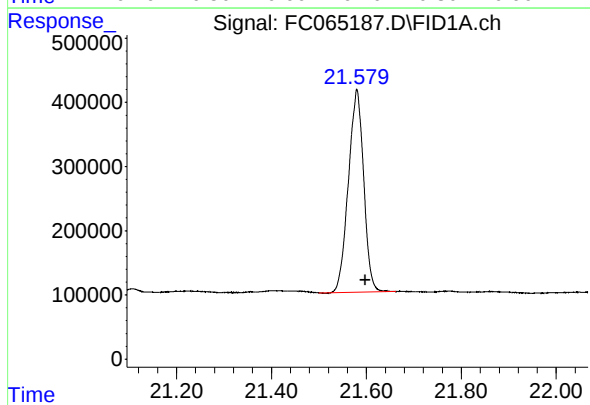
R.T.: 19.983 min
Delta R.T.: -0.010 min
Response: 7407319
Conc: 49.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.700 min
Delta R.T.: -0.014 min
Response: 7269193
Conc: 48.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.580 min
Delta R.T.: -0.018 min
Response: 7049391
Conc: 47.93 ug/ml