

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110823AL\
 Data File : FC065066.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2023 16:40
 Operator : YP/AJ
 Sample : PB156991BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156991BS

Integration File: autoint1.e
 Quant Time: Nov 08 23:08:19 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			
12) S 1-chlorooctadecane (S...	12.943	6290409	39.791 ug/ml
Spiked Amount 50.000		Recovery =	79.58%
Target Compounds			
1) T n-Nonane (C9)	3.309	4406270	23.306 ug/ml
2) T n-Decane (C10)	4.369	5419514	28.502 ug/ml
4) T n-Dodecane (C12)	6.380	6378008	33.017 ug/ml
6) T n-Tetradecane (C14)	8.168	6959349	36.883 ug/ml
7) T n-Hexadecane (C16)	9.763	7454562	39.437 ug/ml
8) T n-Octadecane (C18)	11.198	7803125	41.346 ug/ml
10) T n-Eicosane (C20)	12.502	8155956	45.366 ug/ml
11) T n-Heneicosane (C21)	13.111	7797939	44.415 ug/ml
13) T n-Docosane (C22)	13.695	7724973	44.972 ug/ml
14) T n-Tetracosane (C24)	14.793	7458227	44.779 ug/ml
15) T n-Hexacosane (C26)	15.810	7219488	44.979 ug/ml
16) T n-Octacosane (C28)	16.755	6999584	44.725 ug/ml
17) T n-Tricontane (C30)	17.639	6950847	43.884 ug/ml
18) T n-Dotriacontane (C32)	18.470	6872990	43.529 ug/ml
19) T n-Tetratriacontane (C34)	19.249	6737757	44.142 ug/ml
20) T n-Hexatriacontane (C36)	19.985	6400075	42.418 ug/ml
21) T n-Octatriacontane (C38)	20.706	6329141	42.530 ug/ml
22) T n-Tetracontane (C40)	21.582	6183798	42.044 ug/ml

(f)=RT Delta > 1/2 Window

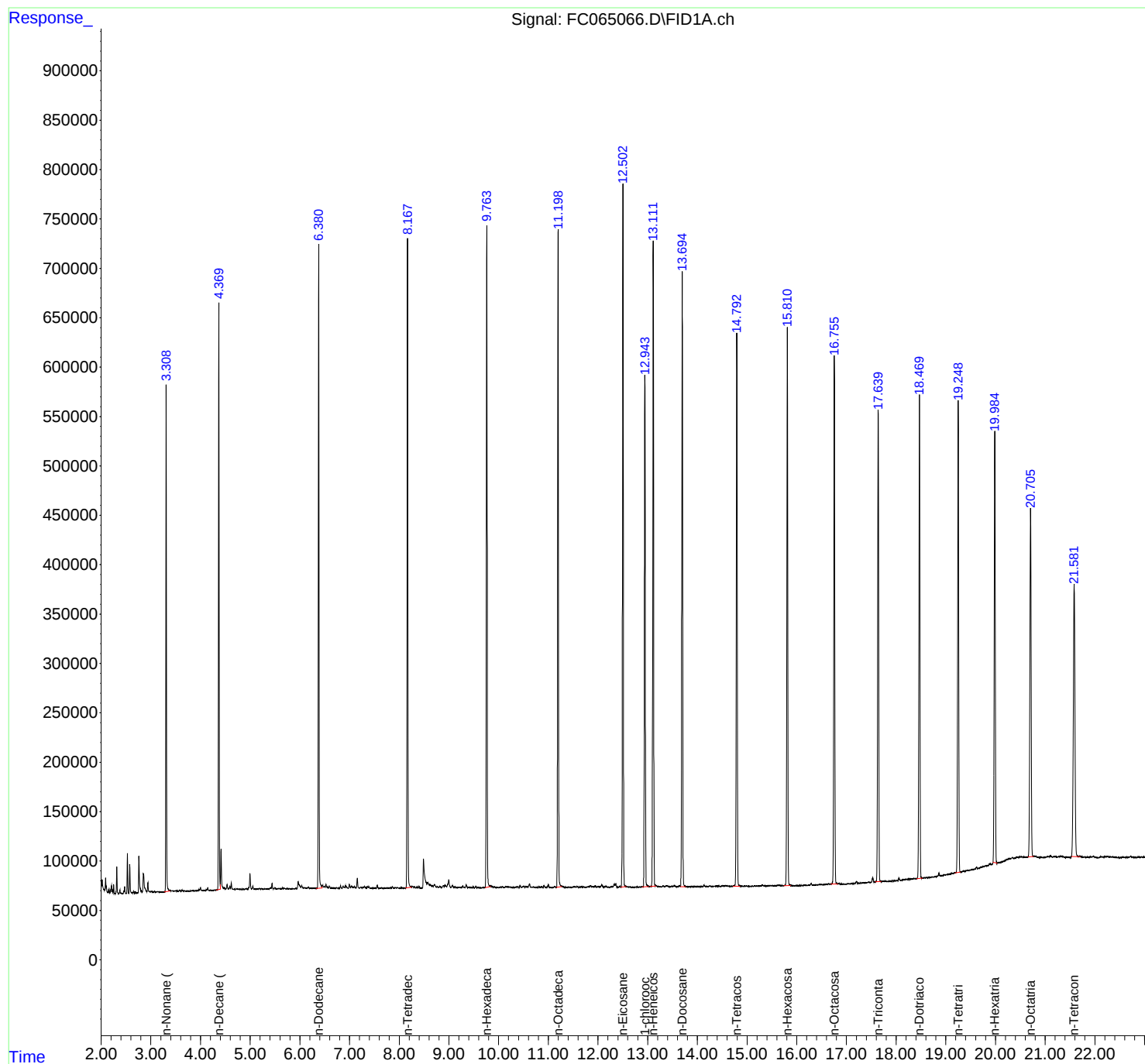
(m)=manual int.

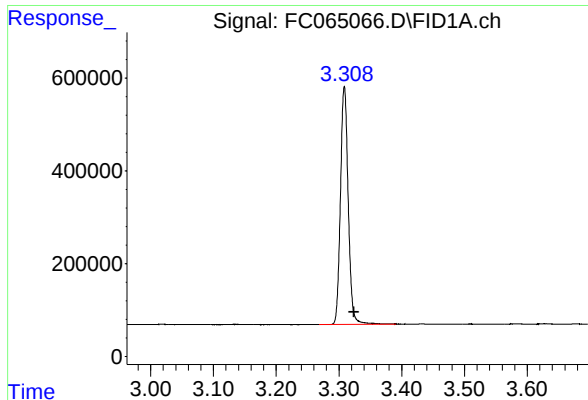
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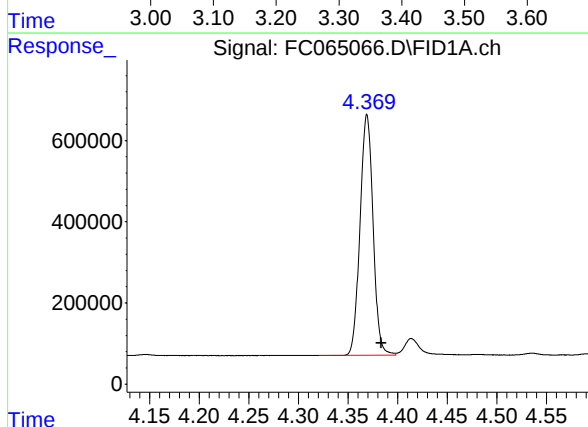




#1 n-Nonane (C9)

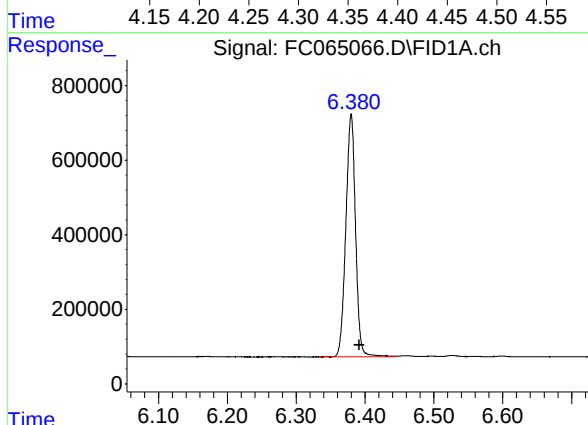
R.T.: 3.309 min
Delta R.T.: -0.015 min
Response: 4406270
Conc: 23.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156991BS



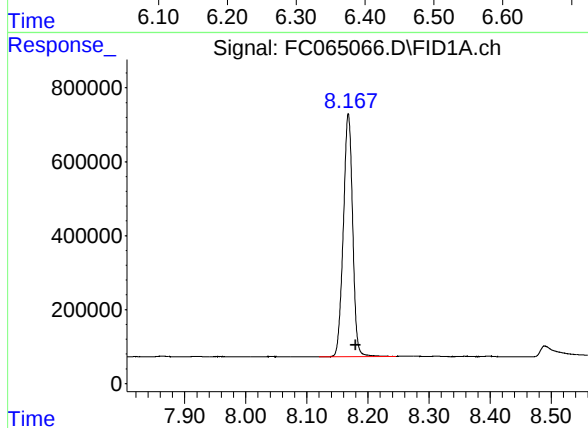
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.014 min
Response: 5419514
Conc: 28.50 ug/ml



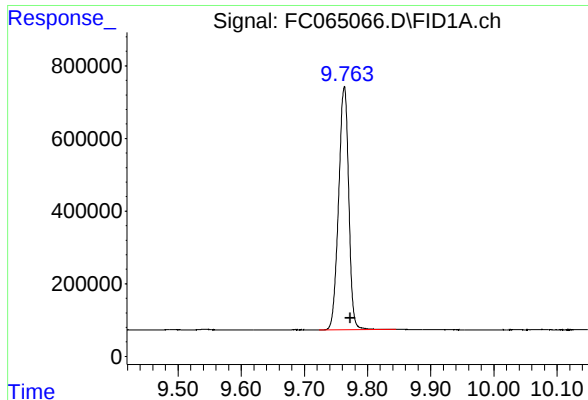
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 6378008
Conc: 33.02 ug/ml



#6 n-Tetradecane (C14)

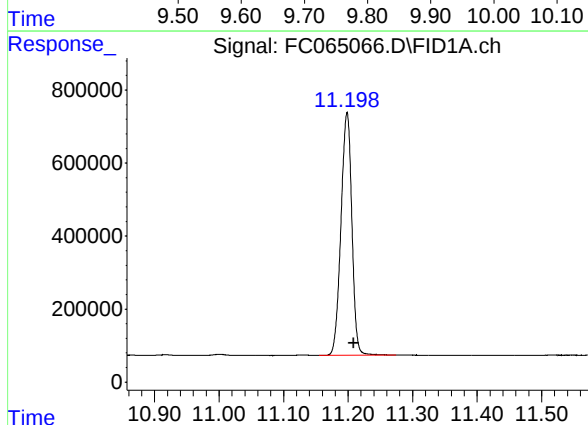
R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 6959349
Conc: 36.88 ug/ml



#7 n-Hexadecane (C16)

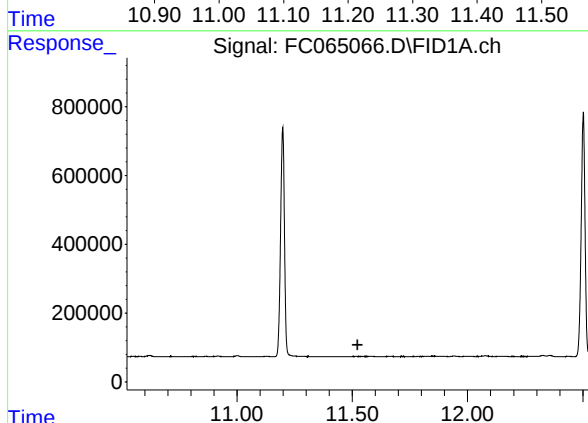
R.T.: 9.763 min
Delta R.T.: -0.010 min
Response: 7454562
Conc: 39.44 ug/ml

Instrument :
FID_C
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PB156991BS



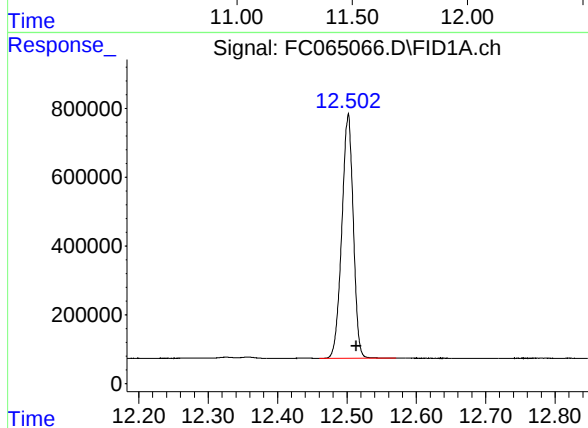
#8 n-Octadecane (C18)

R.T.: 11.198 min
Delta R.T.: -0.010 min
Response: 7803125
Conc: 41.35 ug/ml



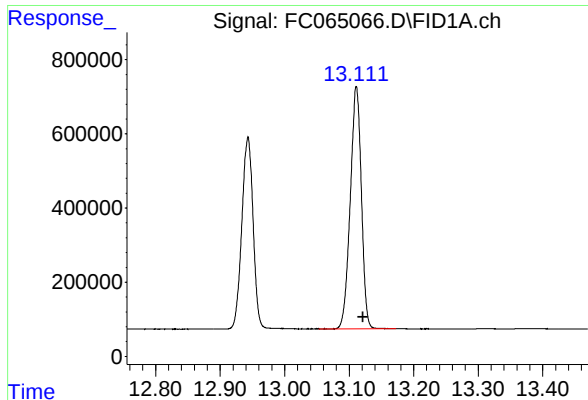
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.523 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

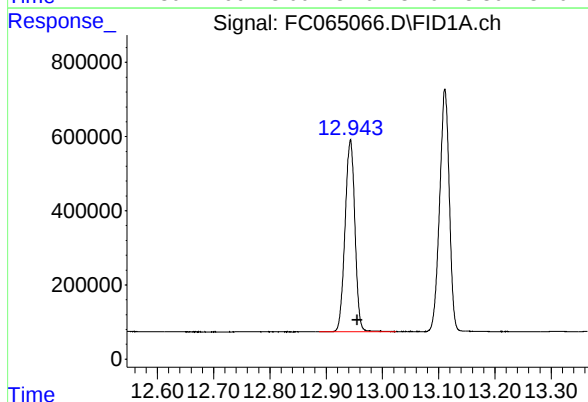
R.T.: 12.502 min
Delta R.T.: -0.012 min
Response: 8155956
Conc: 45.37 ug/ml



#11 n-Heneicosane (C21)

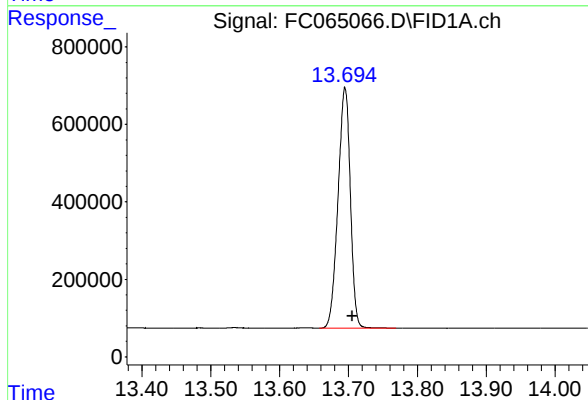
R.T.: 13.111 min
Delta R.T.: -0.010 min
Response: 7797939
Conc: 44.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156991BS



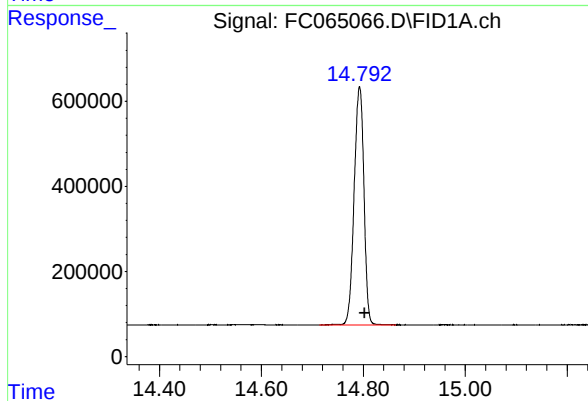
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: -0.012 min
Response: 6290409
Conc: 39.79 ug/ml



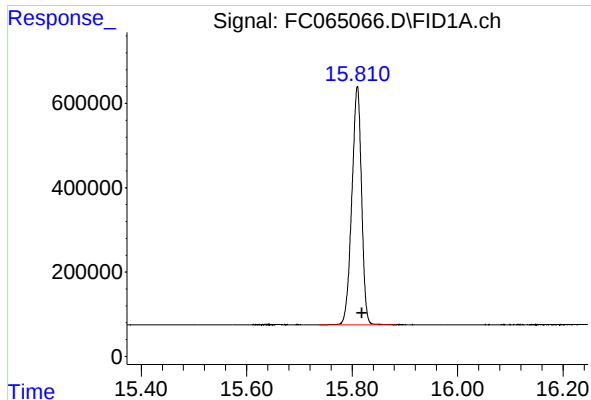
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: -0.010 min
Response: 7724973
Conc: 44.97 ug/ml



#14 n-Tetracosane (C24)

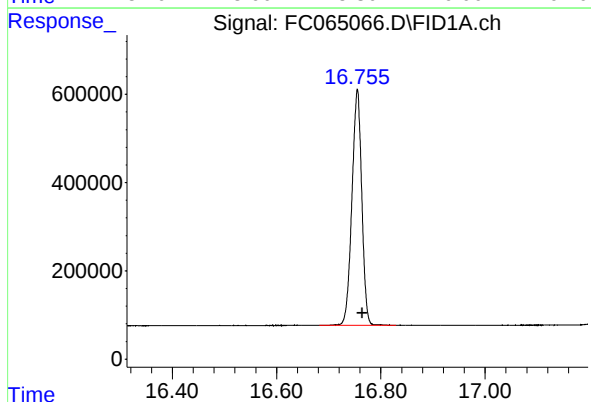
R.T.: 14.793 min
Delta R.T.: -0.010 min
Response: 7458227
Conc: 44.78 ug/ml



#15 n-Hexacosane (C26)

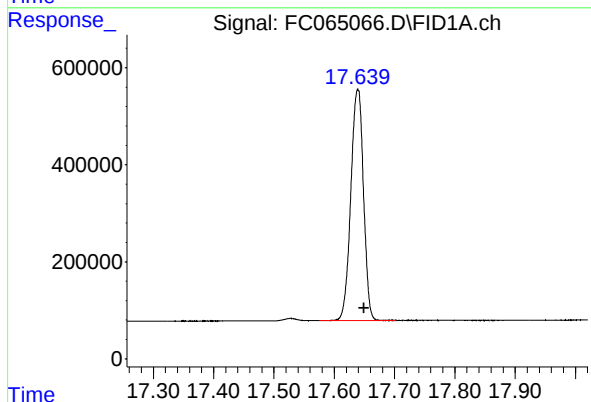
R.T.: 15.810 min
Delta R.T.: -0.009 min
Response: 7219488
Conc: 44.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156991BS



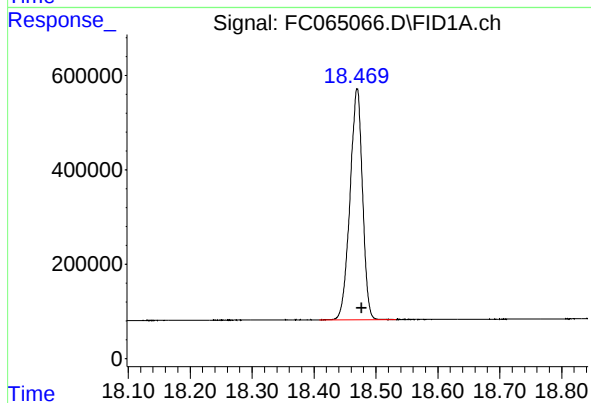
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.010 min
Response: 6999584
Conc: 44.73 ug/ml



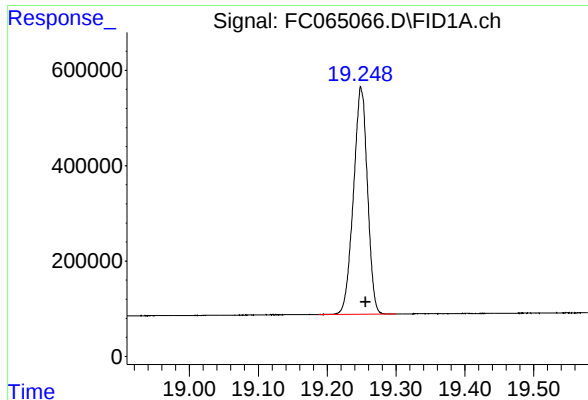
#17 n-Tricontane (C30)

R.T.: 17.639 min
Delta R.T.: -0.010 min
Response: 6950847
Conc: 43.88 ug/ml



#18 n-Dotriacontane (C32)

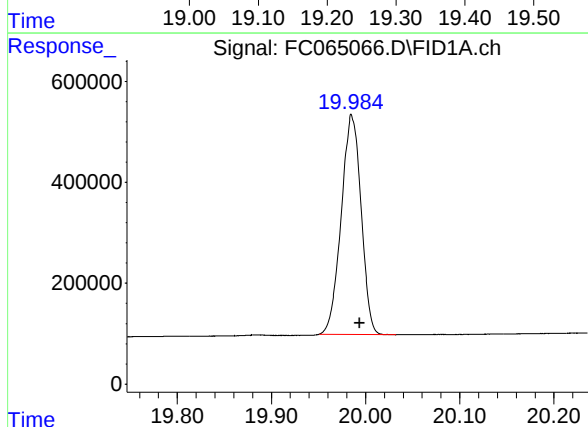
R.T.: 18.470 min
Delta R.T.: -0.007 min
Response: 6872990
Conc: 43.53 ug/ml



#19 n-Tetratriacontane (C34)

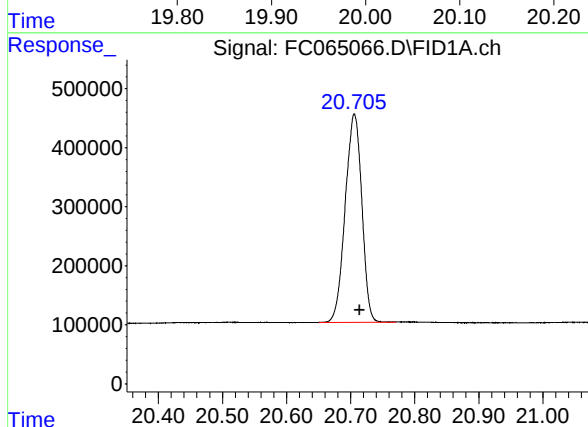
R.T.: 19.249 min
Delta R.T.: -0.007 min
Response: 6737757
Conc: 44.14 ug/ml

Instrument :
FID_C
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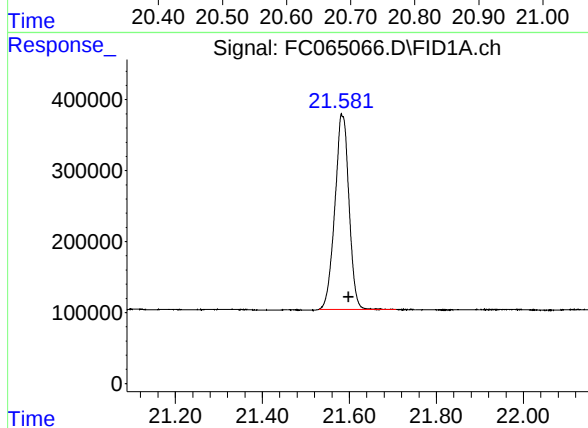
#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: -0.008 min
Response: 6400075
Conc: 42.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.009 min
Response: 6329141
Conc: 42.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.582 min
Delta R.T.: -0.015 min
Response: 6183798
Conc: 42.04 ug/ml