

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110223AL\
 Data File : FC064985.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2023 17:37
 Operator : YP/AJ
 Sample : PB156855BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156855BSD

Integration File: autoint1.e
 Quant Time: Nov 02 23:09:10 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	7076390	44.763 ug/ml
Spiked Amount 50.000		Recovery =	89.53%
Target Compounds			
1) T n-Nonane (C9)	3.308	3853934	20.384 ug/ml
2) T n-Decane (C10)	4.369	4994389	26.266 ug/ml
4) T n-Dodecane (C12)	6.380	6328765	32.762 ug/ml
6) T n-Tetradecane (C14)	8.169	7079148	37.518 ug/ml
7) T n-Hexadecane (C16)	9.761	7625900	40.344 ug/ml
8) T n-Octadecane (C18)	11.197	7963904	42.198 ug/ml
10) T n-Eicosane (C20)	12.501	8230388	45.780 ug/ml
11) T n-Heneicosane (C21)	13.110	7916759	45.092 ug/ml
13) T n-Docosane (C22)	13.694	7814245	45.492 ug/ml
14) T n-Tetracosane (C24)	14.792	7889604	47.369 ug/ml
15) T n-Hexacosane (C26)	15.808	7195277	44.828 ug/ml
16) T n-Octacosane (C28)	16.753	7136556	45.601 ug/ml
17) T n-Tricontane (C30)	17.635	6873064	43.393 ug/ml
18) T n-Dotriacontane (C32)	18.465	6713202	42.517 ug/ml
19) T n-Tetratriacontane (C34)	19.244	6656107	43.607 ug/ml
20) T n-Hexatriacontane (C36)	19.982	6443594	42.707 ug/mlm
21) T n-Octatriacontane (C38)	20.702	6491832	43.623 ug/ml
22) T n-Tetracontane (C40)	21.577	6376351	43.353 ug/mlm

(f)=RT Delta > 1/2 Window

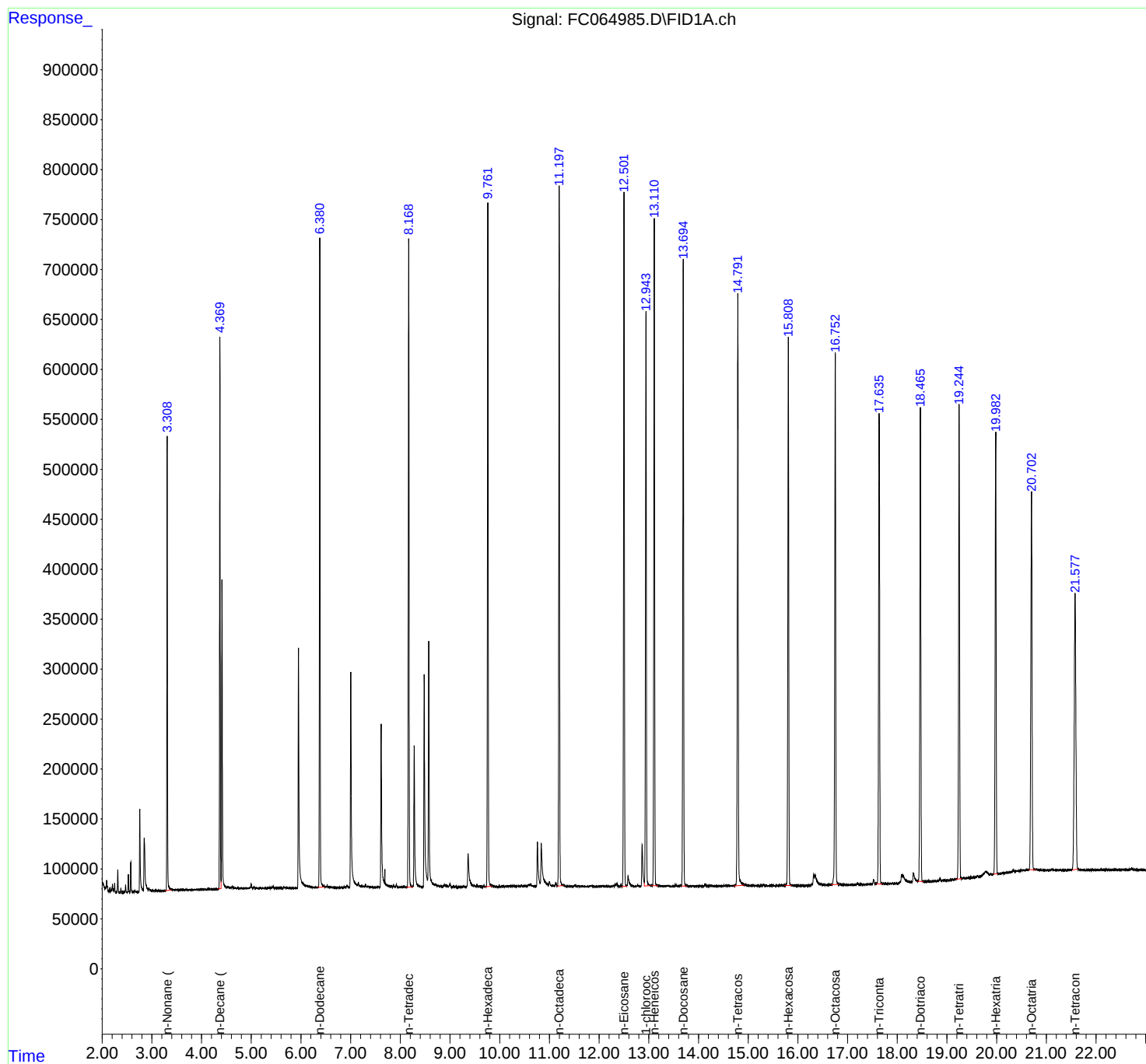
(m)=manual int.

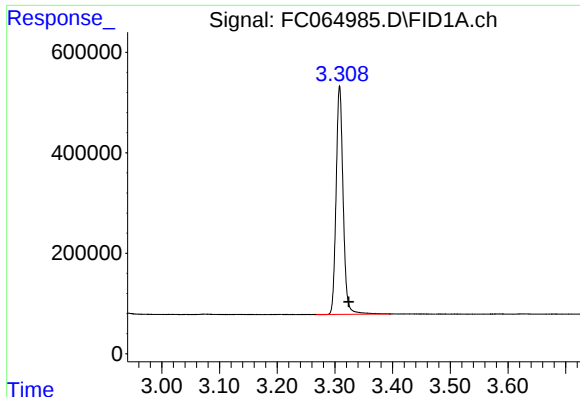
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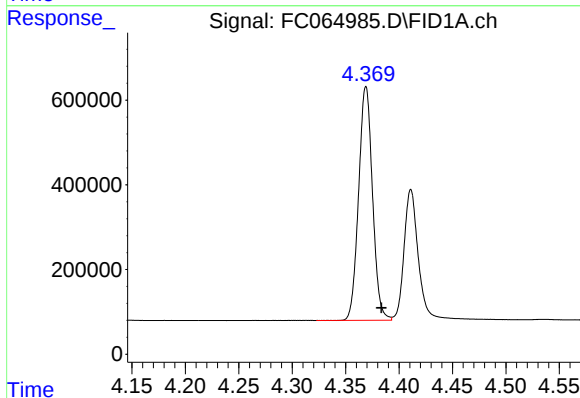




#1 n-Nonane (C9)

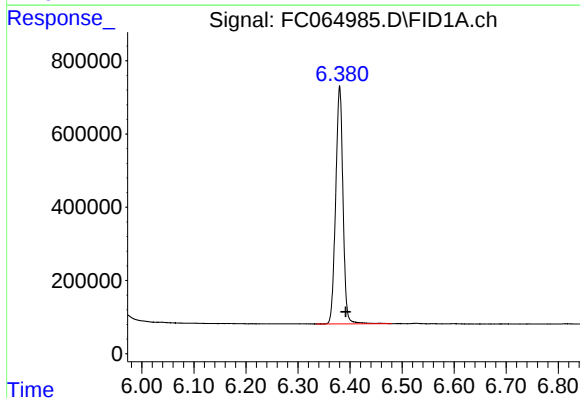
R.T.: 3.308 min
Delta R.T.: -0.016 min
Response: 3853934
Conc: 20.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156855BSD



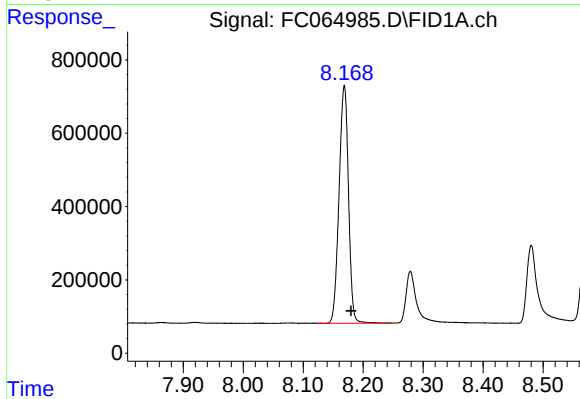
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.014 min
Response: 4994389
Conc: 26.27 ug/ml



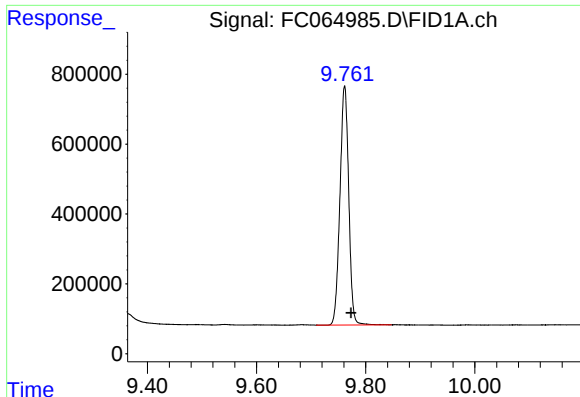
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 6328765
Conc: 32.76 ug/ml



#6 n-Tetradecane (C14)

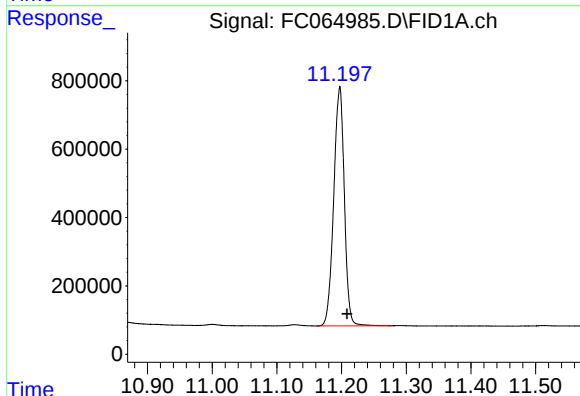
R.T.: 8.169 min
Delta R.T.: -0.011 min
Response: 7079148
Conc: 37.52 ug/ml



#7 n-Hexadecane (C16)

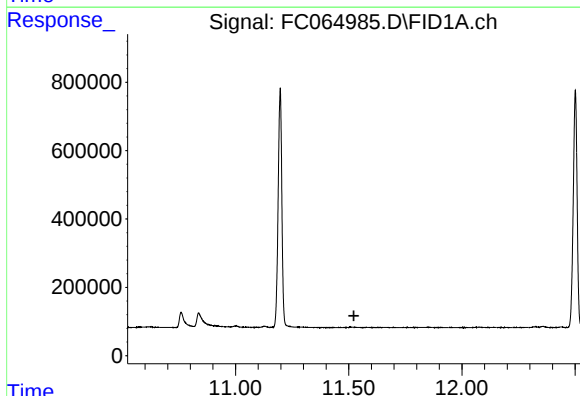
R.T.: 9.761 min
Delta R.T.: -0.012 min
Response: 7625900
Conc: 40.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156855BSD



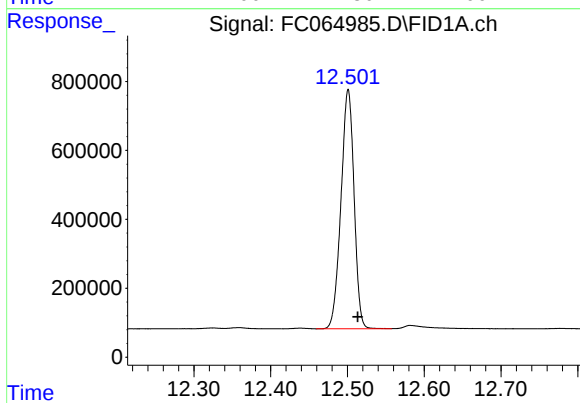
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: -0.011 min
Response: 7963904
Conc: 42.20 ug/ml



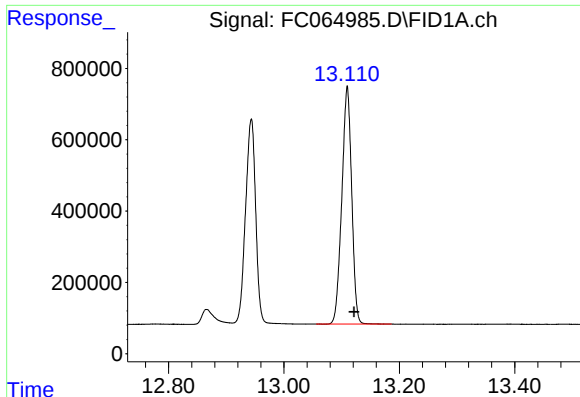
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

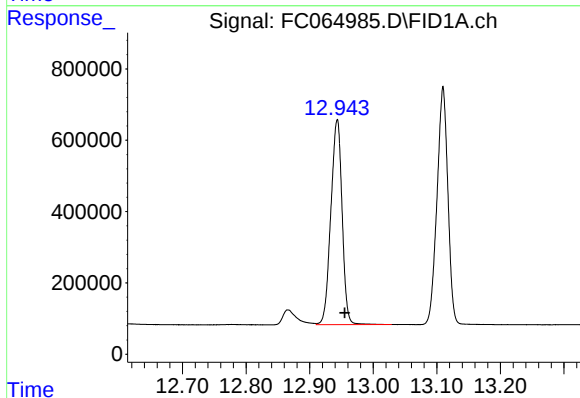
R.T.: 12.501 min
Delta R.T.: -0.012 min
Response: 8230388
Conc: 45.78 ug/ml



#11 n-Heneicosane (C21)

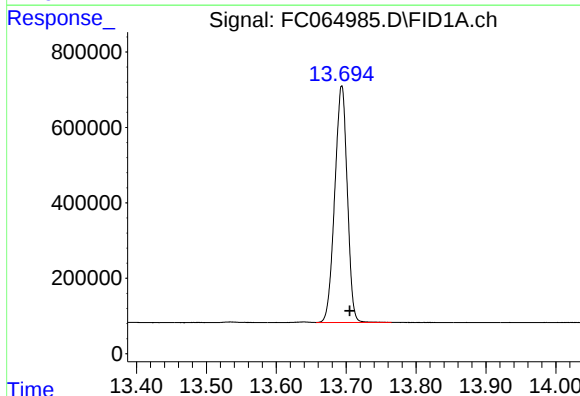
R.T.: 13.110 min
Delta R.T.: -0.012 min
Response: 7916759
Conc: 45.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156855BSD



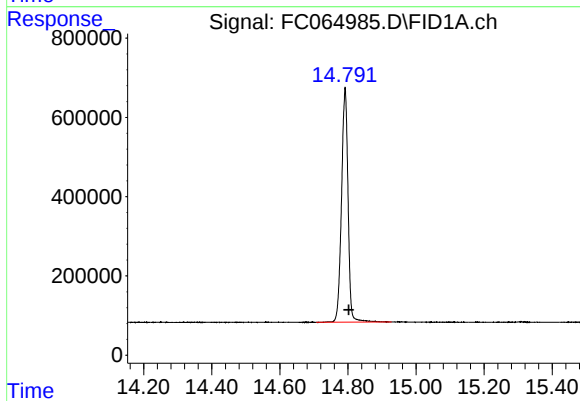
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: -0.011 min
Response: 7076390
Conc: 44.76 ug/ml



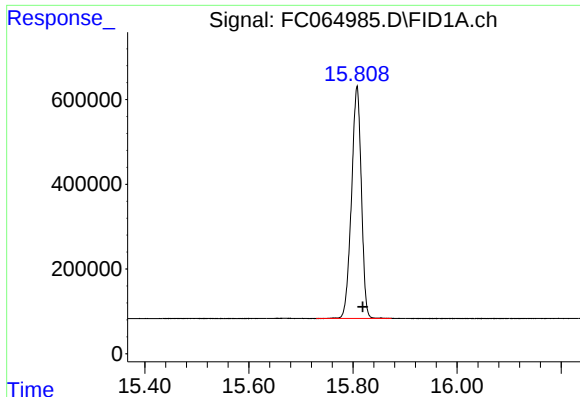
#13 n-Docosane (C22)

R.T.: 13.694 min
Delta R.T.: -0.012 min
Response: 7814245
Conc: 45.49 ug/ml



#14 n-Tetracosane (C24)

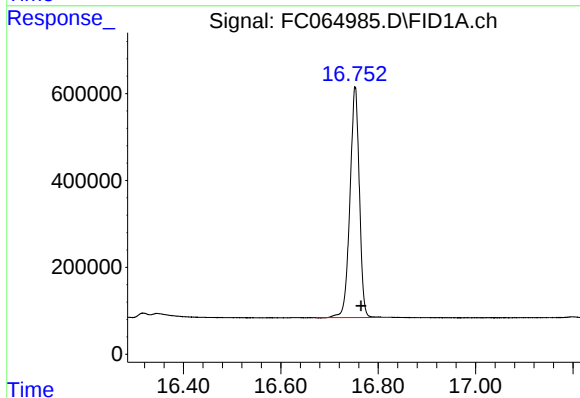
R.T.: 14.792 min
Delta R.T.: -0.011 min
Response: 7889604
Conc: 47.37 ug/ml



#15 n-Hexacosane (C26)

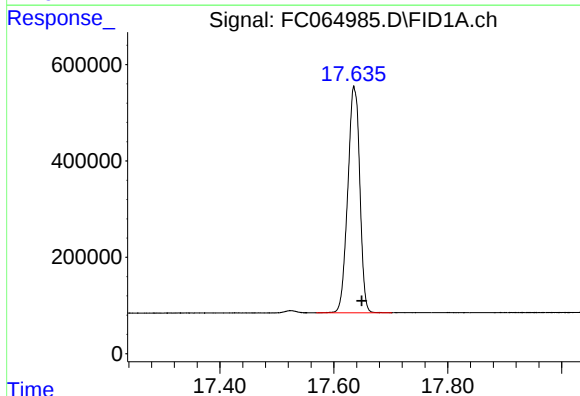
R.T.: 15.808 min
Delta R.T.: -0.011 min
Response: 7195277
Conc: 44.83 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156855BSD



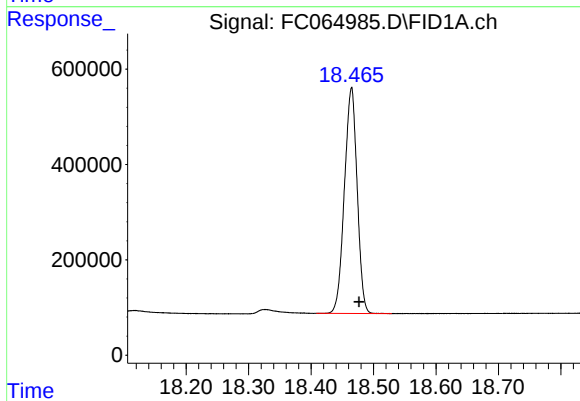
#16 n-Octacosane (C28)

R.T.: 16.753 min
Delta R.T.: -0.012 min
Response: 7136556
Conc: 45.60 ug/ml



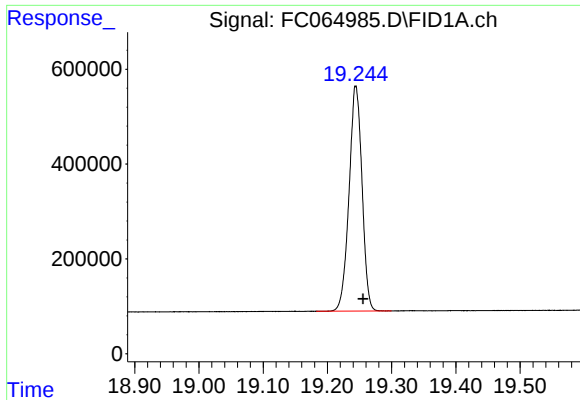
#17 n-Tricontane (C30)

R.T.: 17.635 min
Delta R.T.: -0.014 min
Response: 6873064
Conc: 43.39 ug/ml



#18 n-Dotriacontane (C32)

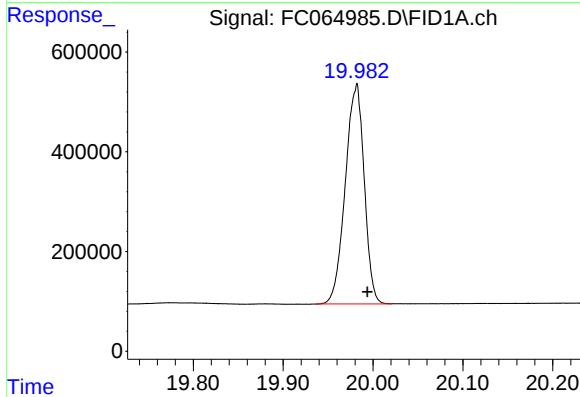
R.T.: 18.465 min
Delta R.T.: -0.012 min
Response: 6713202
Conc: 42.52 ug/ml



#19 n-Tetratriacontane (C34)

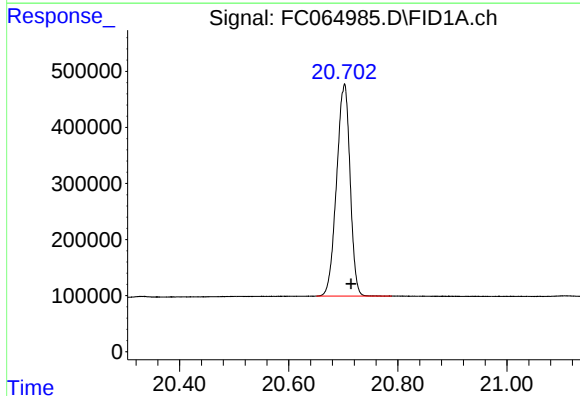
R.T.: 19.244 min
Delta R.T.: -0.012 min
Response: 6656107
Conc: 43.61 ug/ml

Instrument :
FID_C
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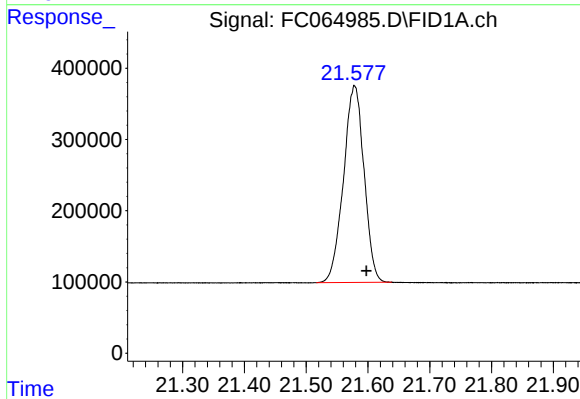
#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.012 min
Response: 6443594
Conc: 42.71 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.702 min
Delta R.T.: -0.012 min
Response: 6491832
Conc: 43.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.577 min
Delta R.T.: -0.021 min
Response: 6376351
Conc: 43.35 ug/ml m