

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101323AL\
 Data File : FC064813.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2023 19:46
 Operator : YP/AJ
 Sample : PB156363BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156363BSD

Integration File: autoint1.e
 Quant Time: Oct 14 02:58:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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...	12.952	7052576	47.035 ug/ml
Spiked Amount 50.000		Recovery =	94.07%
Target Compounds			
1) T n-Nonane (C9)	3.320	4747191	25.846 ug/ml
2) T n-Decane (C10)	4.380	5679603	31.049 ug/ml
4) T n-Dodecane (C12)	6.389	6524320	35.003 ug/ml
6) T n-Tetradecane (C14)	8.177	6845217	38.114 ug/ml
7) T n-Hexadecane (C16)	9.771	7331884	41.218 ug/ml
8) T n-Octadecane (C18)	11.206	7987562	44.513 ug/ml
10) T n-Eicosane (C20)	12.510	8404555	48.809 ug/ml
11) T n-Heneicosane (C21)	13.119	8165725	48.216 ug/ml
13) T n-Docosane (C22)	13.704	8091399	49.107 ug/ml
14) T n-Tetracosane (C24)	14.802	7864761	49.413 ug/ml
15) T n-Hexacosane (C26)	15.818	7535465	49.192 ug/ml
16) T n-Octacosane (C28)	16.764	7248043	49.184 ug/ml
17) T n-Tricontane (C30)	17.644	7000492	47.846 ug/ml
18) T n-Dotriacontane (C32)	18.474	6711211	46.478 ug/ml
19) T n-Tetratriacontane (C34)	19.255	6497631	46.179 ug/ml
20) T n-Hexatriacontane (C36)	19.990	6169619	44.594 ug/ml
21) T n-Octatriacontane (C38)	20.713	6069356	45.819 ug/ml
22) T n-Tetracontane (C40)	21.594	5811466	46.436 ug/ml

(f)=RT Delta > 1/2 Window

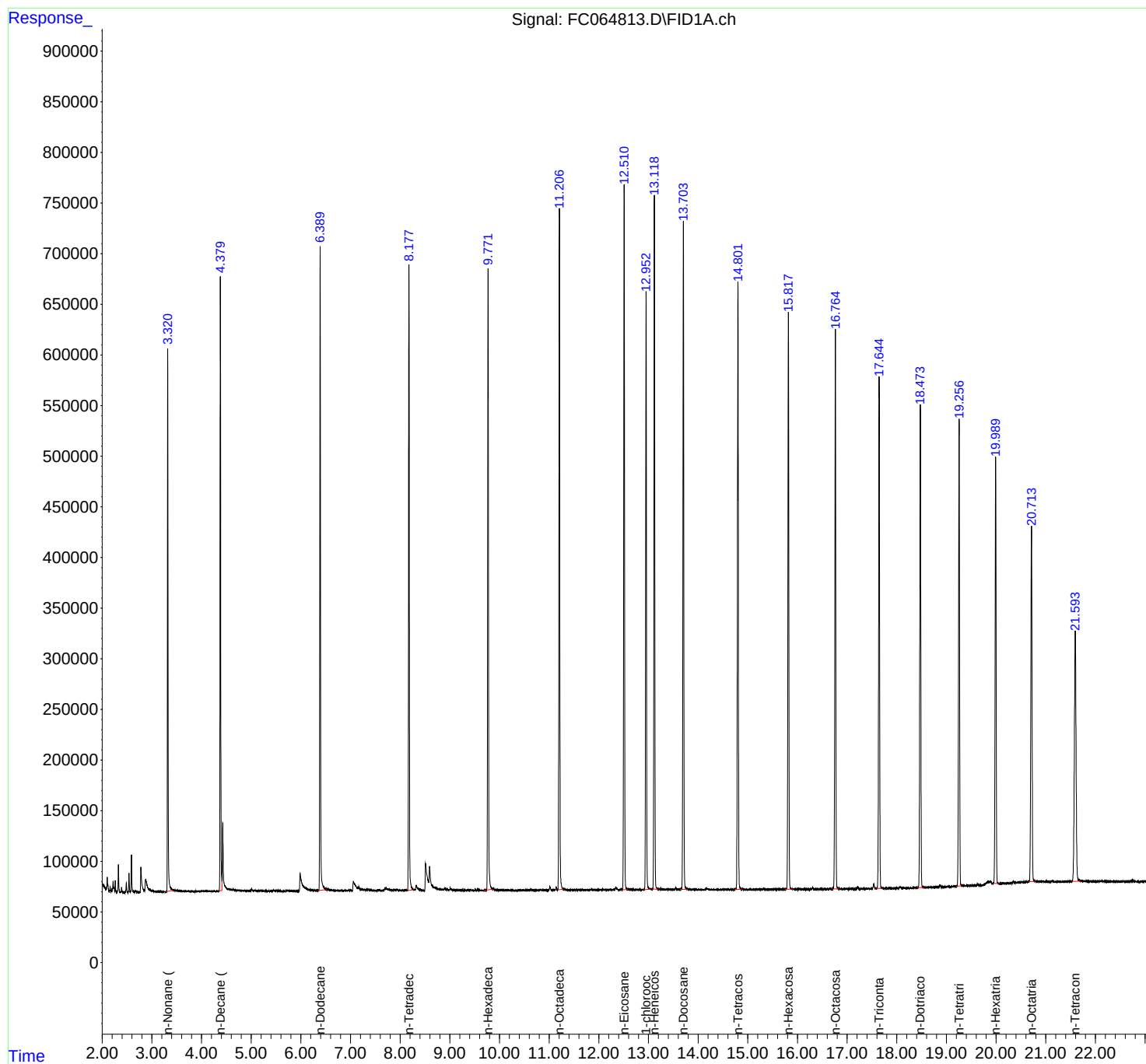
(m)=manual int.

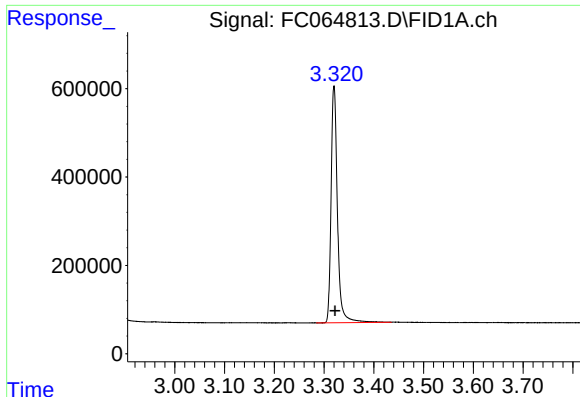
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101323AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

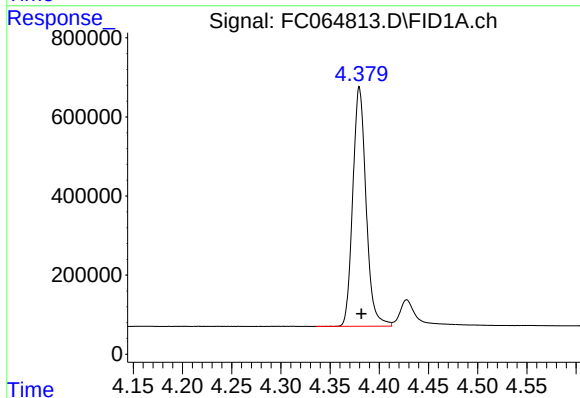




#1 n-Nonane (C9)

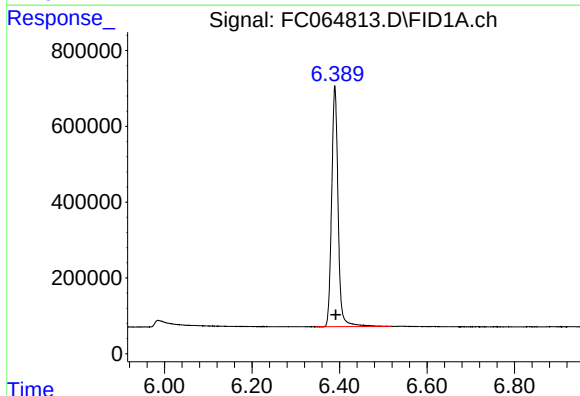
R.T.: 3.320 min
Delta R.T.: -0.002 min
Response: 4747191
Conc: 25.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156363BSD



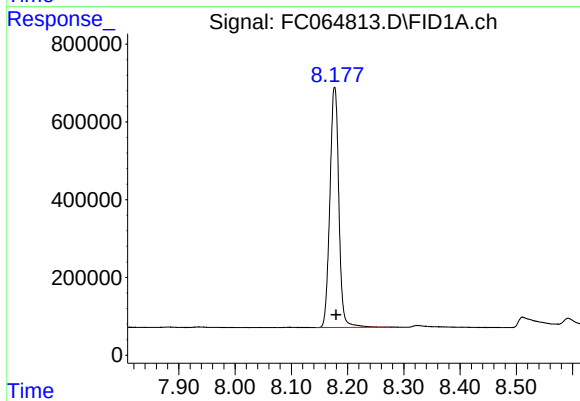
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 5679603
Conc: 31.05 ug/ml



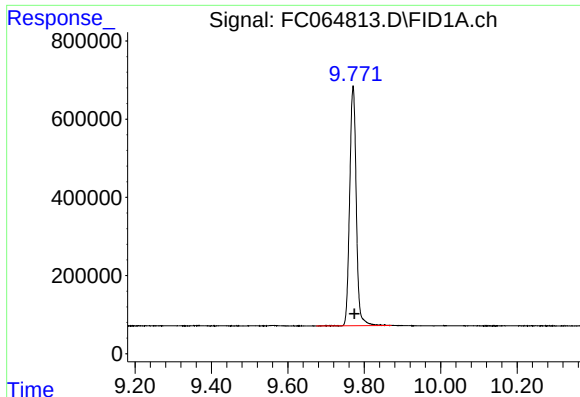
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 6524320
Conc: 35.00 ug/ml



#6 n-Tetradecane (C14)

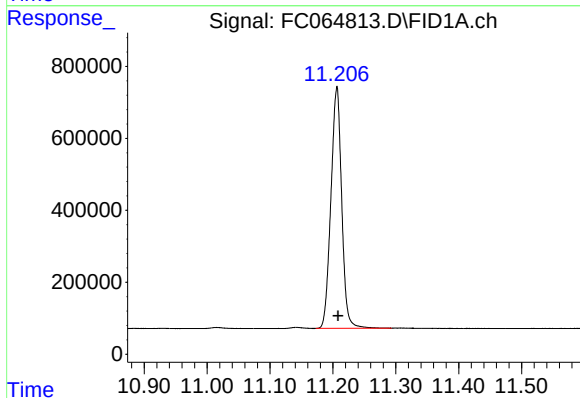
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 6845217
Conc: 38.11 ug/ml



#7 n-Hexadecane (C16)

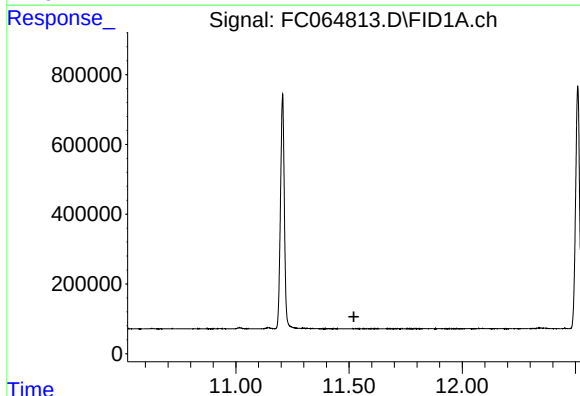
R.T.: 9.771 min
Delta R.T.: -0.004 min
Response: 7331884
Conc: 41.22 ug/ml

Instrument :
FID_C
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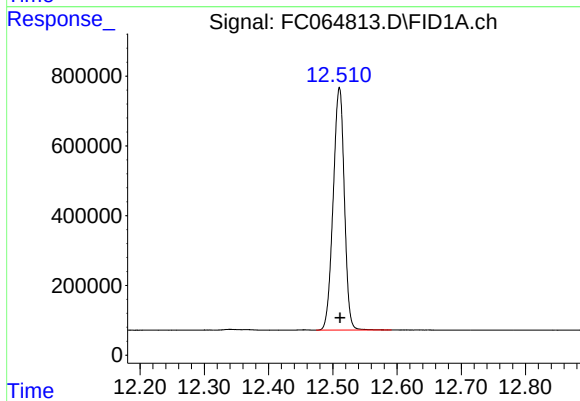
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: -0.002 min
Response: 7987562
Conc: 44.51 ug/ml



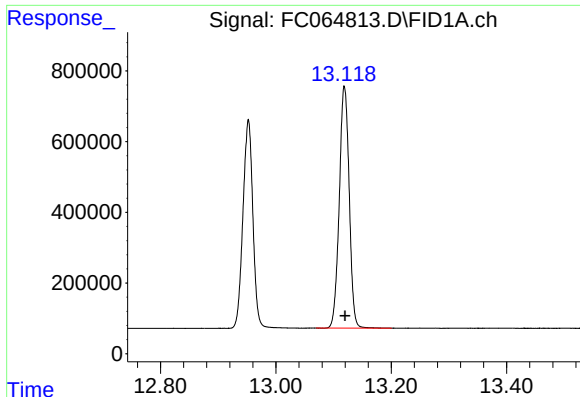
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

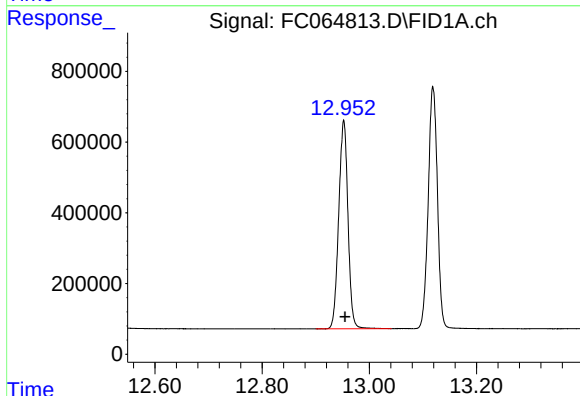
R.T.: 12.510 min
Delta R.T.: -0.001 min
Response: 8404555
Conc: 48.81 ug/ml



#11 n-Heneicosane (C21)

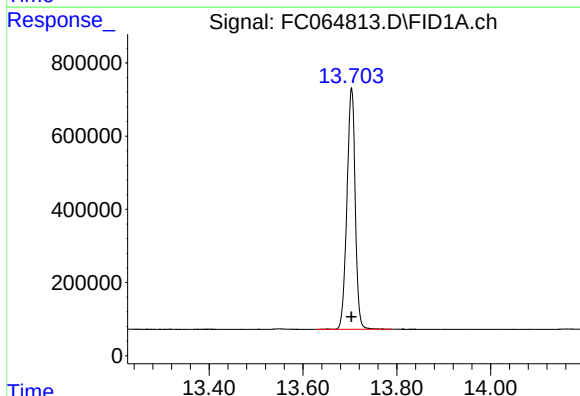
R.T.: 13.119 min
Delta R.T.: 0.000 min
Response: 8165725
Conc: 48.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156363BSD



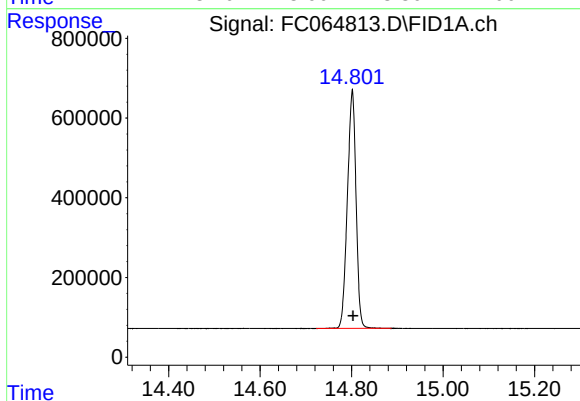
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: -0.002 min
Response: 7052576
Conc: 47.04 ug/ml



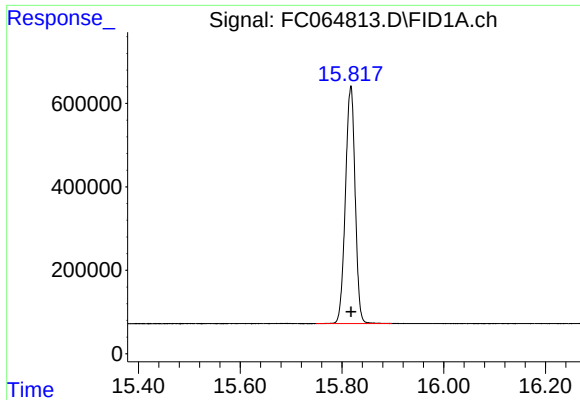
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: 0.000 min
Response: 8091399
Conc: 49.11 ug/ml



#14 n-Tetracosane (C24)

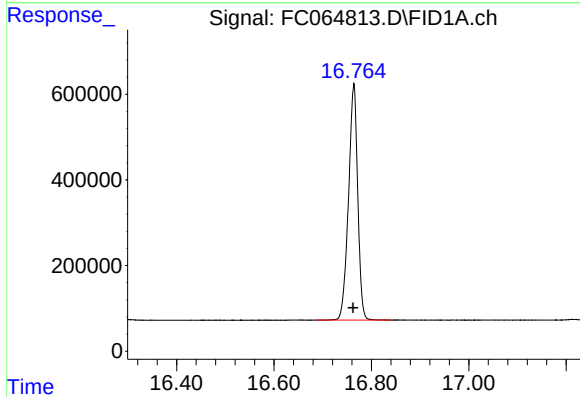
R.T.: 14.802 min
Delta R.T.: -0.001 min
Response: 7864761
Conc: 49.41 ug/ml



#15 n-Hexacosane (C26)

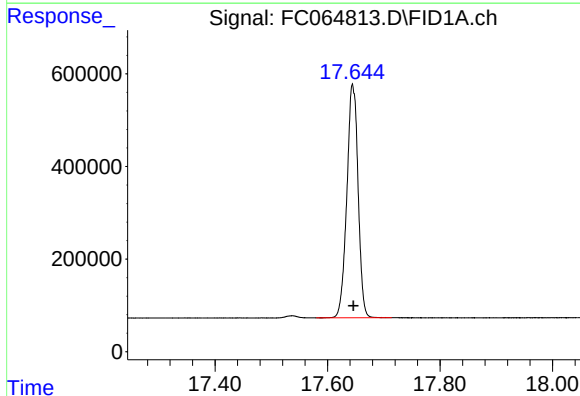
R.T.: 15.818 min
Delta R.T.: 0.000 min
Response: 7535465
Conc: 49.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156363BSD



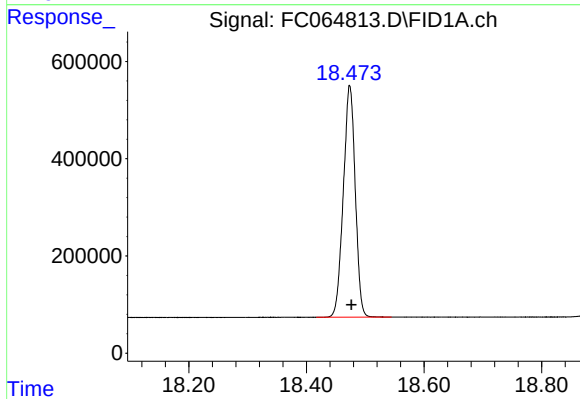
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.002 min
Response: 7248043
Conc: 49.18 ug/ml



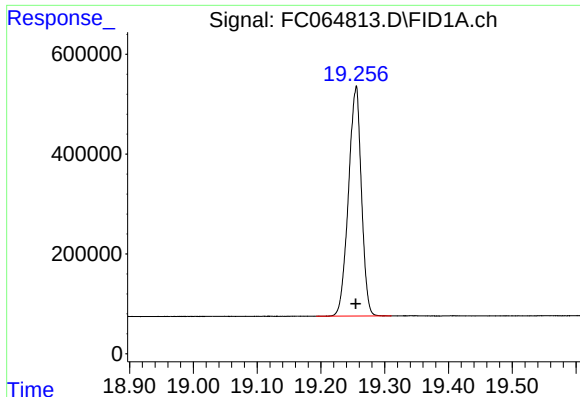
#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: -0.002 min
Response: 7000492
Conc: 47.85 ug/ml



#18 n-Dotriacontane (C32)

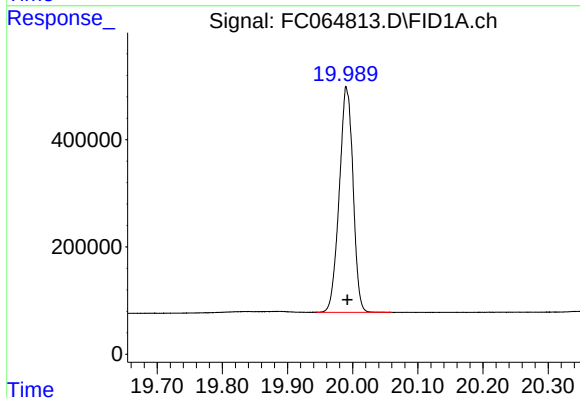
R.T.: 18.474 min
Delta R.T.: -0.003 min
Response: 6711211
Conc: 46.48 ug/ml



#19 n-Tetratriacontane (C34)

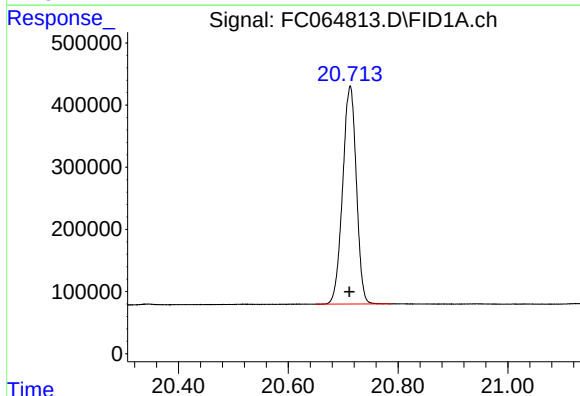
R.T.: 19.255 min
Delta R.T.: 0.000 min
Response: 6497631
Conc: 46.18 ug/ml

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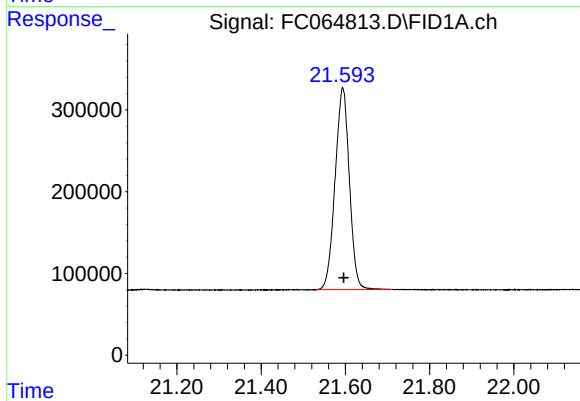
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.002 min
Response: 6169619
Conc: 44.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min
Delta R.T.: 0.002 min
Response: 6069356
Conc: 45.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: -0.002 min
Response: 5811466
Conc: 46.44 ug/ml