

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121422AL\
 Data File : FC062428.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2022 18:49
 Operator : YP/AJ
 Sample : PB149633BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149633BSD

Integration File: autoint1.e
 Quant Time: Dec 15 03:05:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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...	13.014	4890287	45.882 ug/ml
Spiked Amount 50.000		Recovery =	91.76%
Target Compounds			
1) T n-Nonane (C9)	3.323	3684003	28.644 ug/ml
2) T n-Decane (C10)	4.392	4590540	36.902 ug/ml
4) T n-Dodecane (C12)	6.416	5409333	43.186 ug/ml
6) T n-Tetradecane (C14)	8.214	5608513	46.053 ug/ml
7) T n-Hexadecane (C16)	9.818	5746440	45.783 ug/ml
8) T n-Octadecane (C18)	11.260	5981411	46.820 ug/ml
10) T n-Eicosane (C20)	12.570	5807729	46.689 ug/ml
11) T n-Heneicosane (C21)	13.182	5769601	46.689 ug/ml
13) T n-Docosane (C22)	13.769	5674839	46.717 ug/ml
14) T n-Tetracosane (C24)	14.872	5544544	46.256 ug/ml
15) T n-Hexacosane (C26)	15.891	5349329	46.049 ug/ml
16) T n-Octacosane (C28)	16.841	5193151	45.692 ug/ml
17) T n-Tricontane (C30)	17.725	5115263	45.753 ug/ml
18) T n-Dotriacontane (C32)	18.555	5066253	45.593 ug/ml
19) T n-Tetratriacontane (C34)	19.337	5013809	46.345 ug/ml
20) T n-Hexatriacontane (C36)	20.076	4887754	48.144 ug/ml
21) T n-Octatriacontane (C38)	20.812	4740969	46.340 ug/ml
22) T n-Tetracontane (C40)	21.730	4765917	47.026 ug/ml

(f)=RT Delta > 1/2 Window

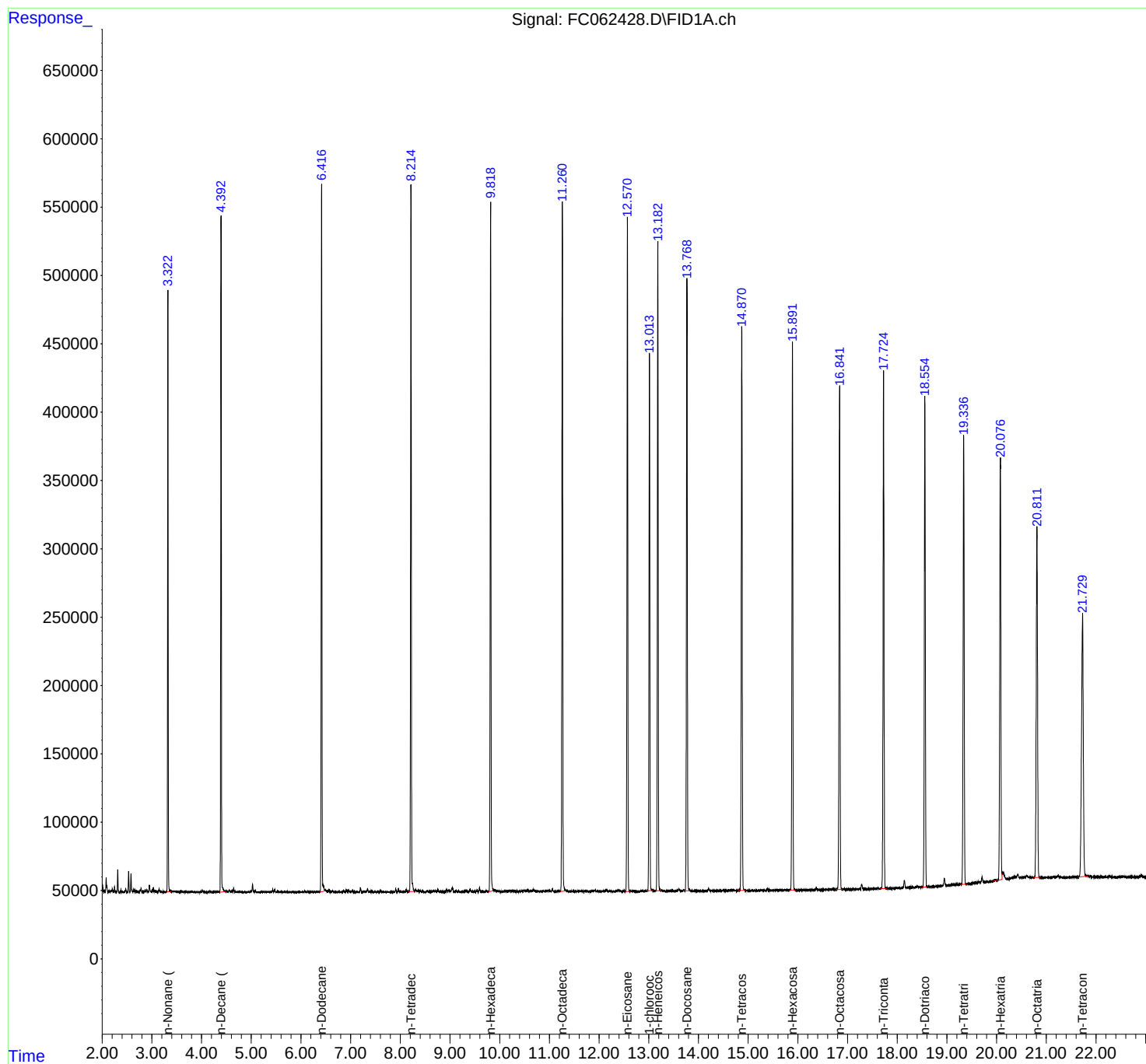
(m)=manual int.

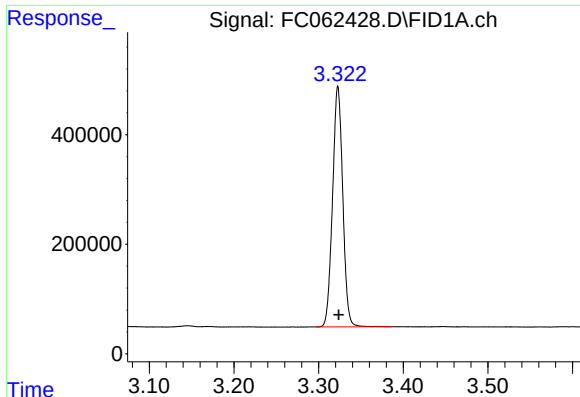
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121422AL\
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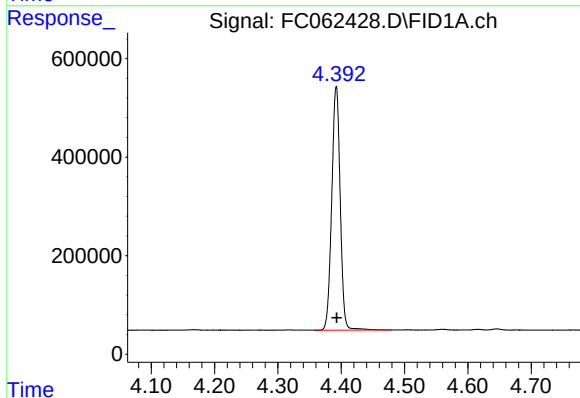




#1 n-Nonane (C9)

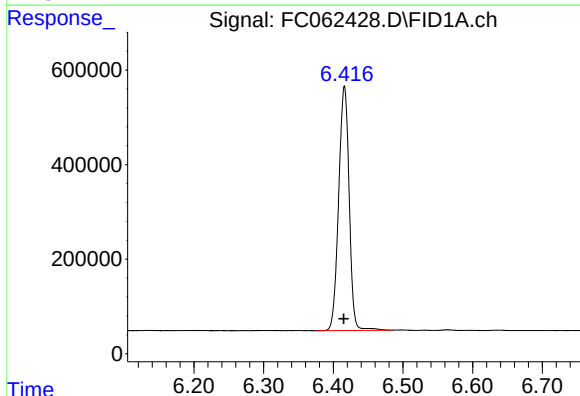
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 3684003
Conc: 28.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149633BSD



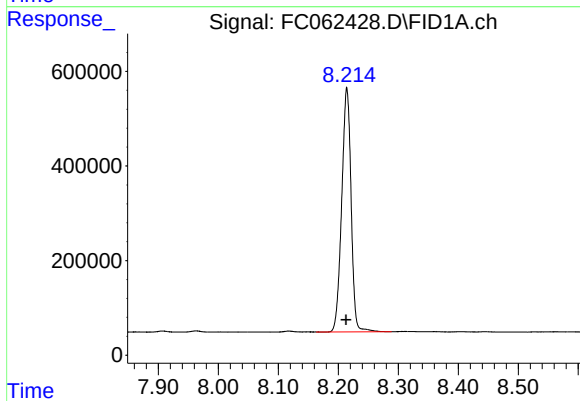
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 4590540
Conc: 36.90 ug/ml



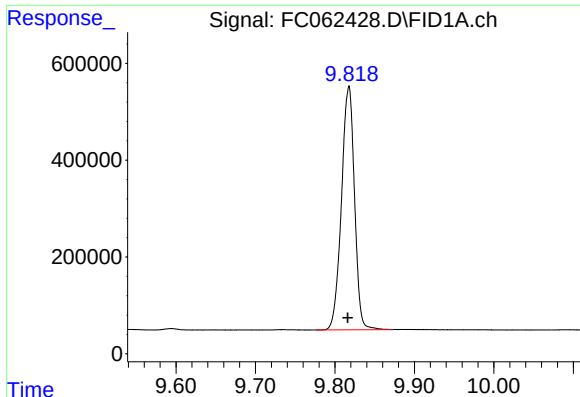
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 5409333
Conc: 43.19 ug/ml



#6 n-Tetradecane (C14)

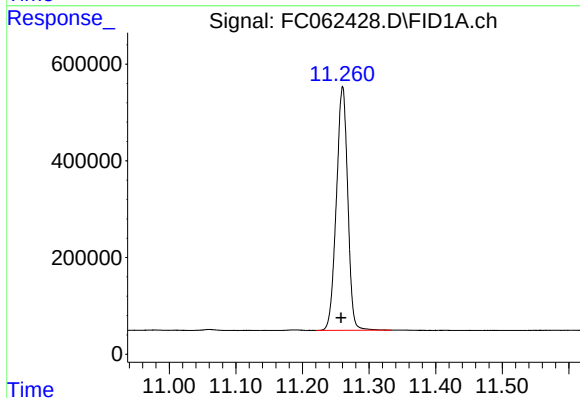
R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 5608513
Conc: 46.05 ug/ml



#7 n-Hexadecane (C16)

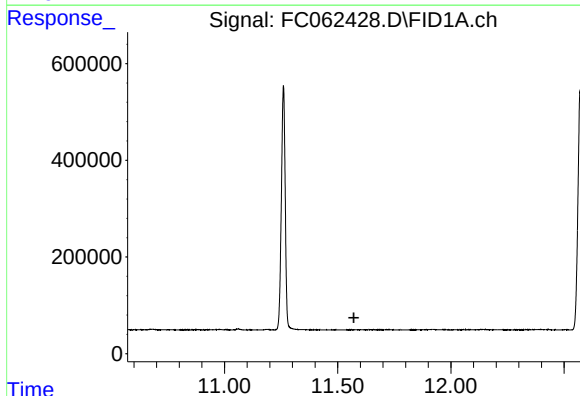
R.T.: 9.818 min
Delta R.T.: 0.002 min
Response: 5746440
Conc: 45.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149633BSD



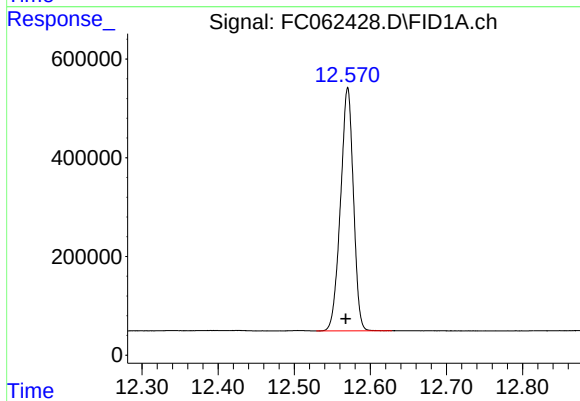
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: 0.003 min
Response: 5981411
Conc: 46.82 ug/ml



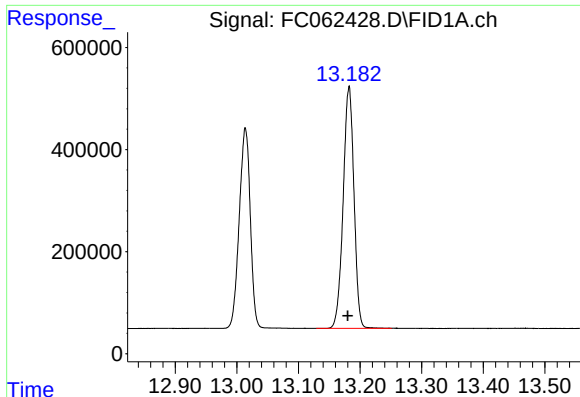
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.571 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

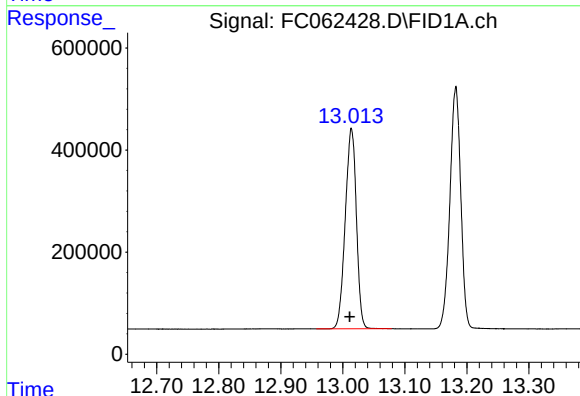
R.T.: 12.570 min
Delta R.T.: 0.002 min
Response: 5807729
Conc: 46.69 ug/ml



#11 n-Heneicosane (C21)

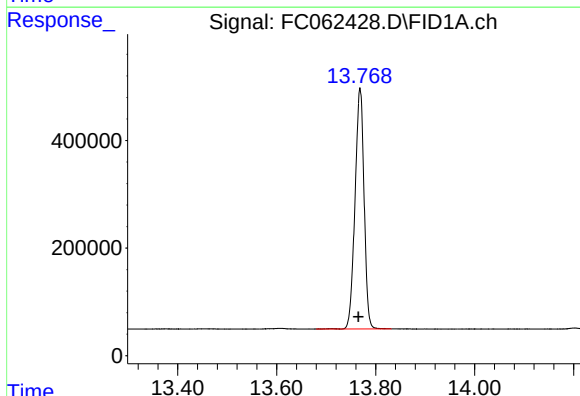
R.T.: 13.182 min
Delta R.T.: 0.002 min
Response: 5769601
Conc: 46.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149633BSD



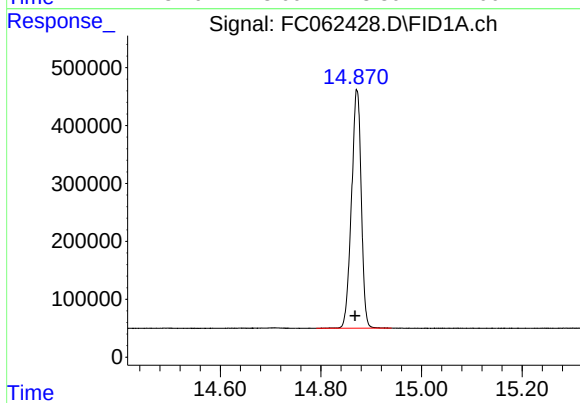
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.002 min
Response: 4890287
Conc: 45.88 ug/ml



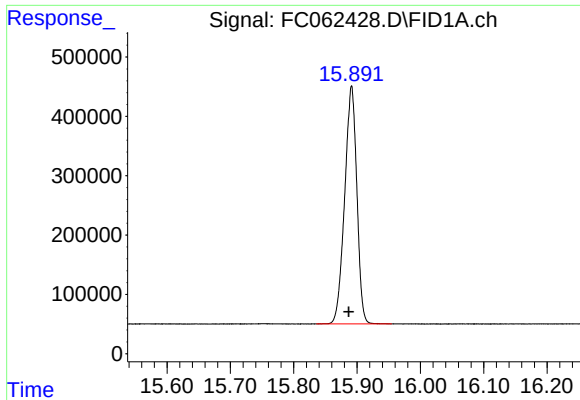
#13 n-Docosane (C22)

R.T.: 13.769 min
Delta R.T.: 0.004 min
Response: 5674839
Conc: 46.72 ug/ml



#14 n-Tetracosane (C24)

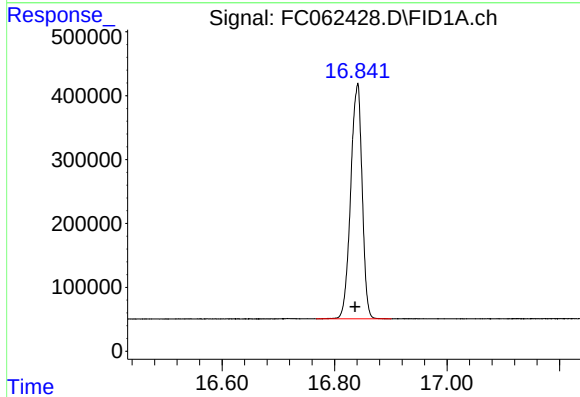
R.T.: 14.872 min
Delta R.T.: 0.004 min
Response: 5544544
Conc: 46.26 ug/ml



#15 n-Hexacosane (C26)

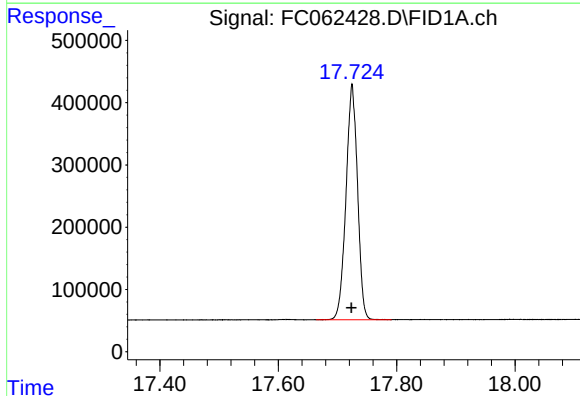
R.T.: 15.891 min
Delta R.T.: 0.004 min
Response: 5349329
Conc: 46.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149633BSD



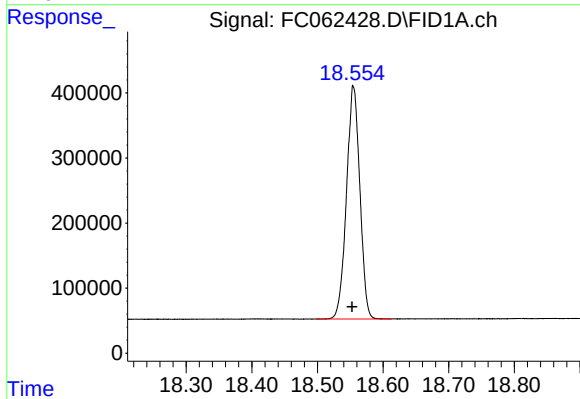
#16 n-Octacosane (C28)

R.T.: 16.841 min
Delta R.T.: 0.005 min
Response: 5193151
Conc: 45.69 ug/ml



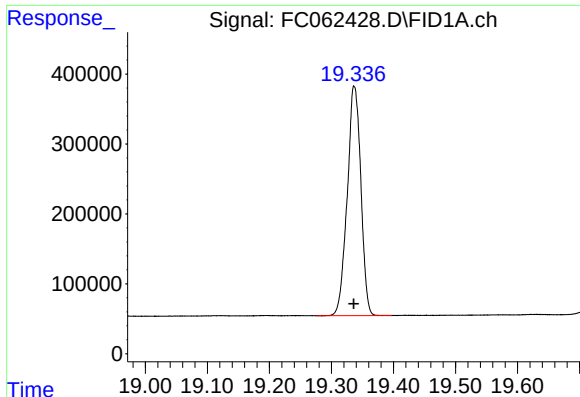
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: 0.001 min
Response: 5115263
Conc: 45.75 ug/ml



#18 n-Dotriacontane (C32)

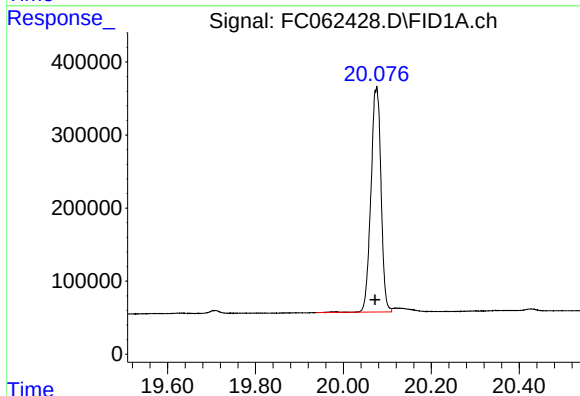
R.T.: 18.555 min
Delta R.T.: 0.002 min
Response: 5066253
Conc: 45.59 ug/ml



#19 n-Tetratriacontane (C34)

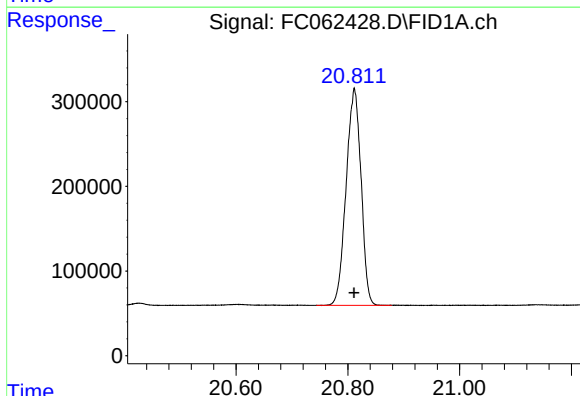
R.T.: 19.337 min
Delta R.T.: 0.000 min
Response: 5013809
Conc: 46.35 ug/ml

Instrument :
FID_C
ClientSampleId :
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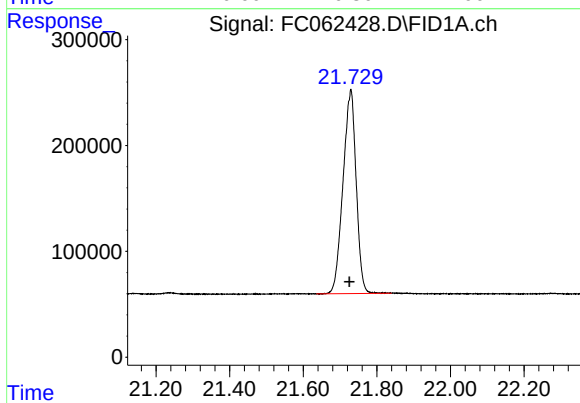
#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: 0.004 min
Response: 4887754
Conc: 48.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.812 min
Delta R.T.: 0.000 min
Response: 4740969
Conc: 46.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.730 min
Delta R.T.: 0.004 min
Response: 4765917
Conc: 47.03 ug/ml