

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122322AL\
 Data File : FC062483.D
 Signal(s) : FID1A.ch
 Acq On : 23 Dec 2022 16:55
 Operator : YP/AJ
 Sample : PB149876BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149876BS

Integration File: autoint1.e
 Quant Time: Dec 23 17:56:29 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...	13.016	4378454	41.080 ug/ml
Spiked Amount 50.000		Recovery =	82.16%
Target Compounds			
1) T n-Nonane (C9)	3.322	3710853	28.853 ug/ml
2) T n-Decane (C10)	4.391	4587377	36.876 ug/ml
4) T n-Dodecane (C12)	6.416	5619412	44.863 ug/ml
6) T n-Tetradecane (C14)	8.215	5930149	48.694 ug/ml
7) T n-Hexadecane (C16)	9.819	6611829	52.677 ug/ml
8) T n-Octadecane (C18)	11.263	7127349	55.790 ug/ml
10) T n-Eicosane (C20)	12.574	6898440	55.457 ug/ml
11) T n-Heneicosane (C21)	13.185	6813653	55.138 ug/ml
13) T n-Docosane (C22)	13.773	6785166	55.857 ug/ml
14) T n-Tetracosane (C24)	14.874	6655834	55.527 ug/ml
15) T n-Hexacosane (C26)	15.896	6451173	55.534 ug/ml
16) T n-Octacosane (C28)	16.843	6255561	55.040 ug/ml
17) T n-Tricontane (C30)	17.730	6158909	55.088 ug/ml
18) T n-Dotriacontane (C32)	18.561	6165343	55.485 ug/ml
19) T n-Tetratriacontane (C34)	19.343	5903858	54.573 ug/ml
20) T n-Hexatriacontane (C36)	20.081	5217374	51.390 ug/ml
21) T n-Octatriacontane (C38)	20.818	4728050	46.213 ug/ml
22) T n-Tetracontane (C40)	21.733	4301465	42.443 ug/ml

(f)=RT Delta > 1/2 Window

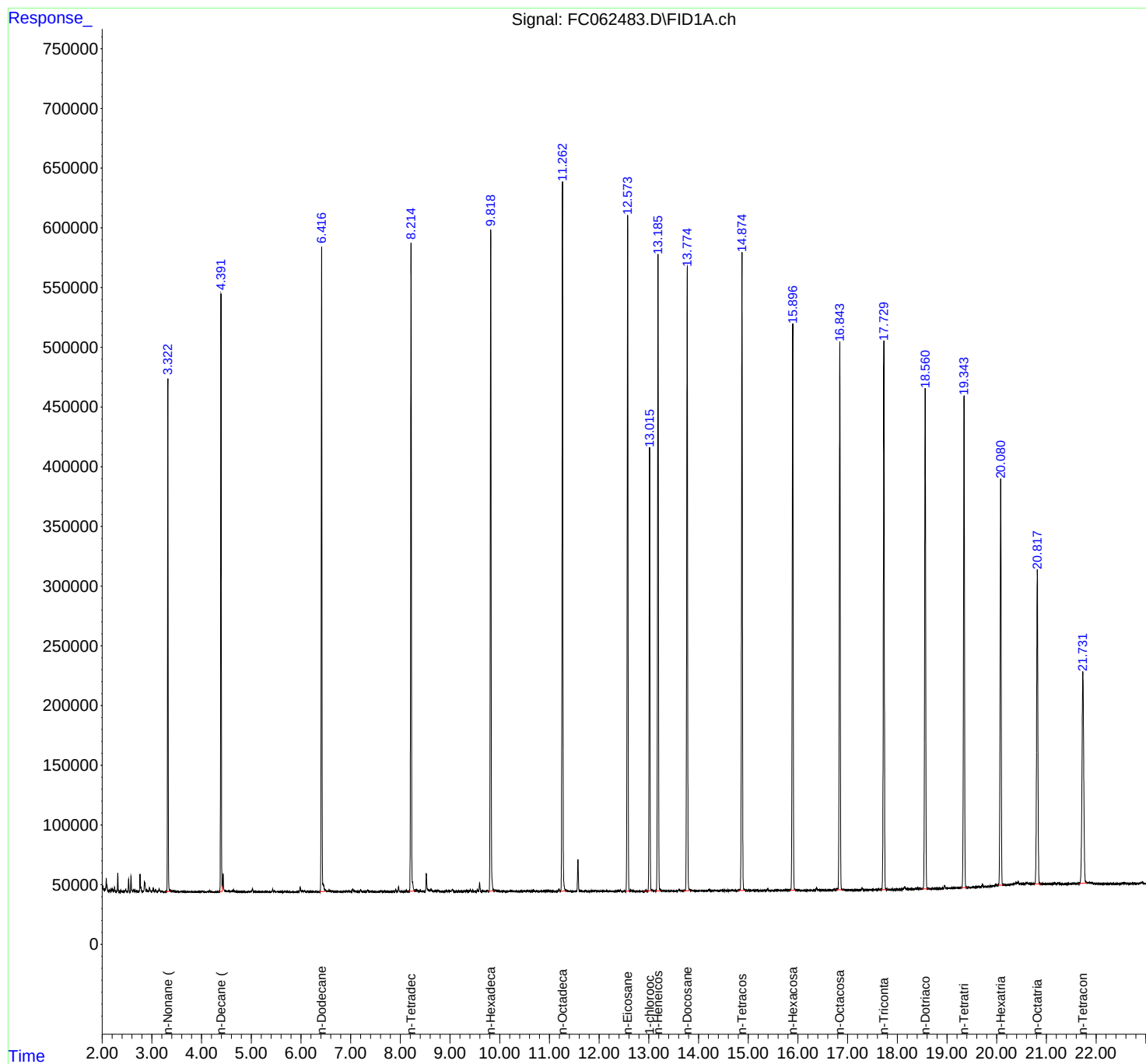
(m)=manual int.

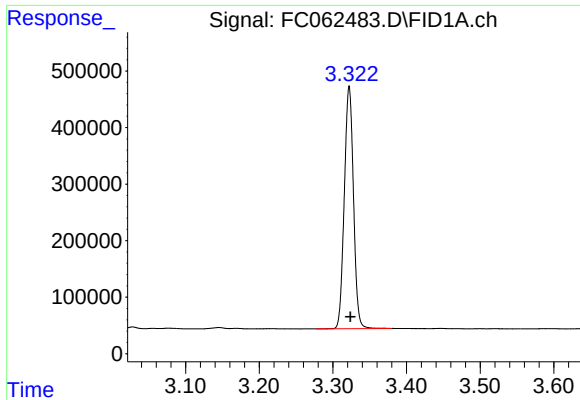
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122322AL\
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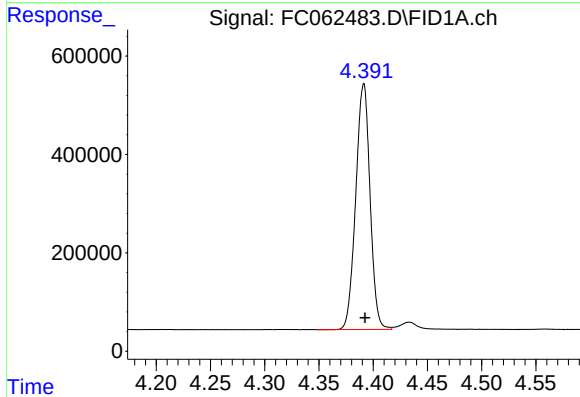




#1 n-Nonane (C9)

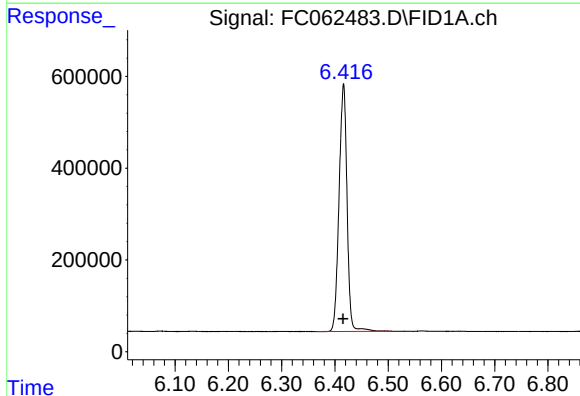
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 3710853
Conc: 28.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149876BS



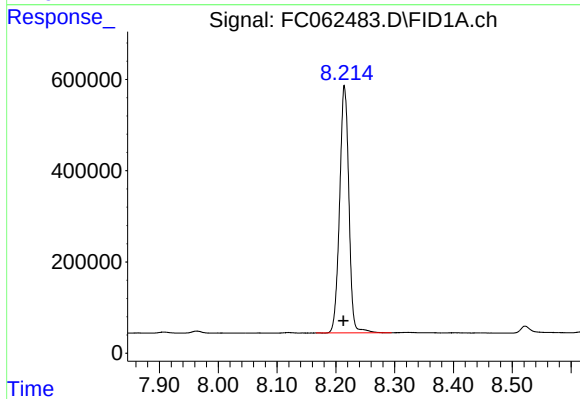
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 4587377
Conc: 36.88 ug/ml



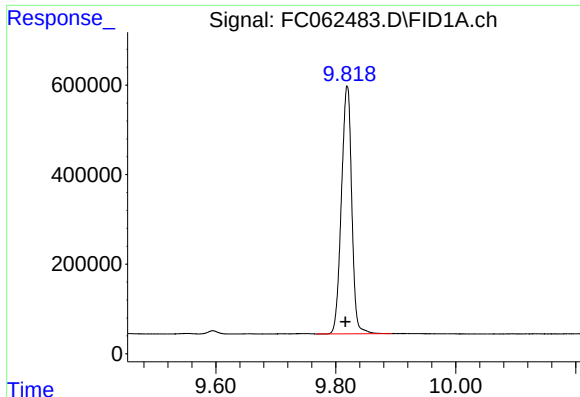
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 5619412
Conc: 44.86 ug/ml



#6 n-Tetradecane (C14)

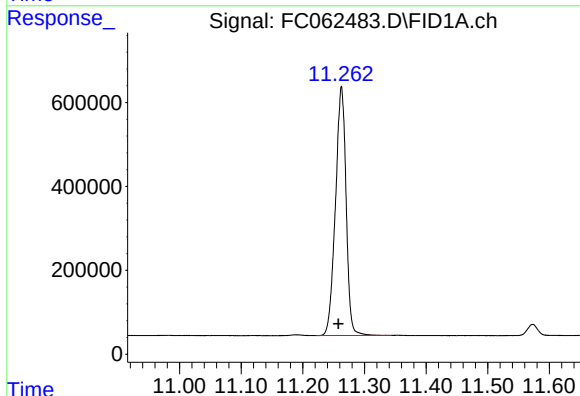
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 5930149
Conc: 48.69 ug/ml



#7 n-Hexadecane (C16)

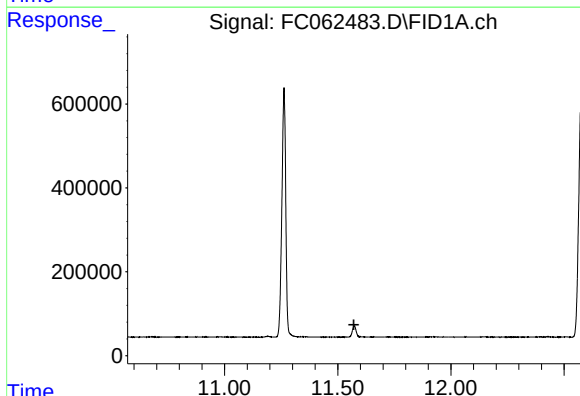
R.T.: 9.819 min
Delta R.T.: 0.003 min
Response: 6611829
Conc: 52.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149876BS



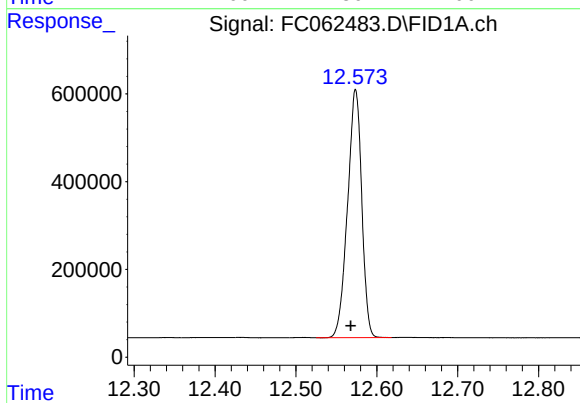
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: 0.005 min
Response: 7127349
Conc: 55.79 ug/ml



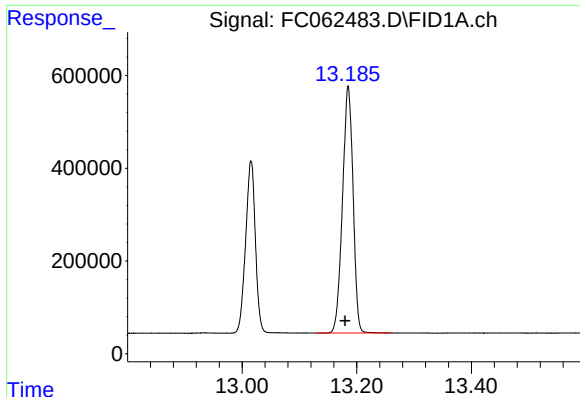
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

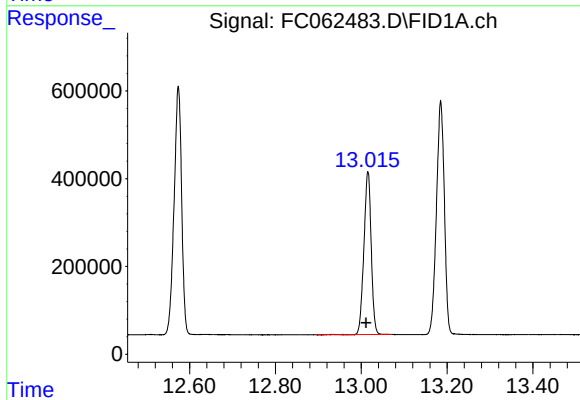
R.T.: 12.574 min
Delta R.T.: 0.006 min
Response: 6898440
Conc: 55.46 ug/ml



#11 n-Heneicosane (C21)

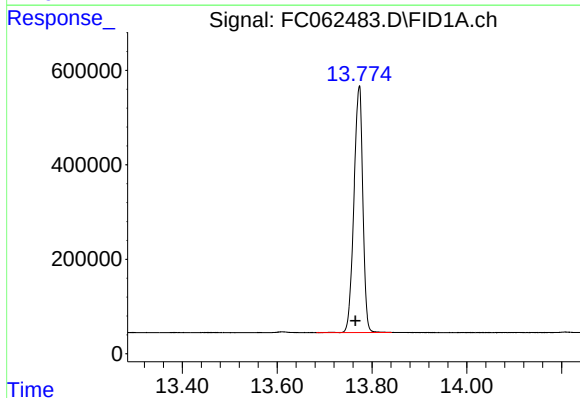
R.T.: 13.185 min
Delta R.T.: 0.005 min
Response: 6813653
Conc: 55.14 ug/ml

Instrument :
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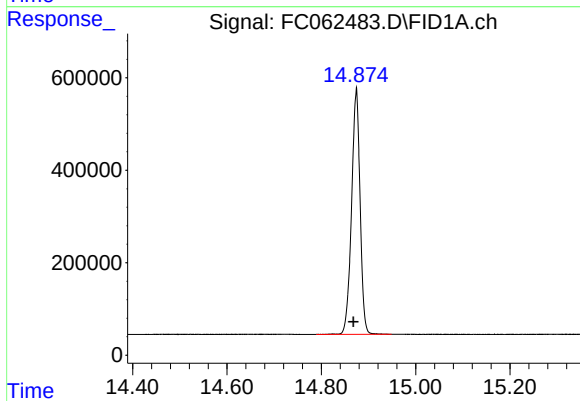
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: 0.004 min
Response: 4378454
Conc: 41.08 ug/ml



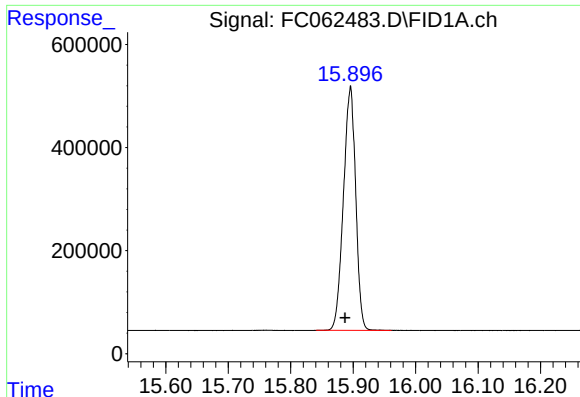
#13 n-Docosane (C22)

R.T.: 13.773 min
Delta R.T.: 0.008 min
Response: 6785166
Conc: 55.86 ug/ml



#14 n-Tetracosane (C24)

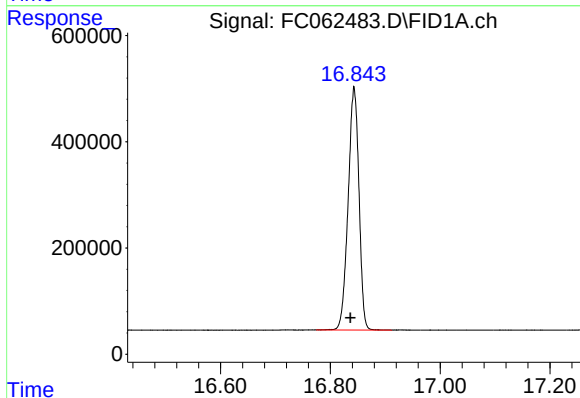
R.T.: 14.874 min
Delta R.T.: 0.006 min
Response: 6655834
Conc: 55.53 ug/ml



#15 n-Hexacosane (C26)

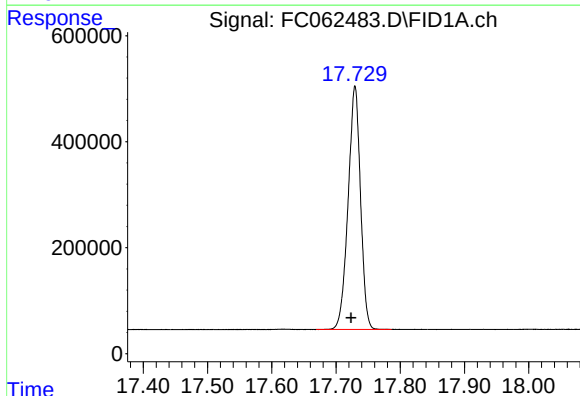
R.T.: 15.896 min
Delta R.T.: 0.009 min
Response: 6451173
Conc: 55.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149876BS



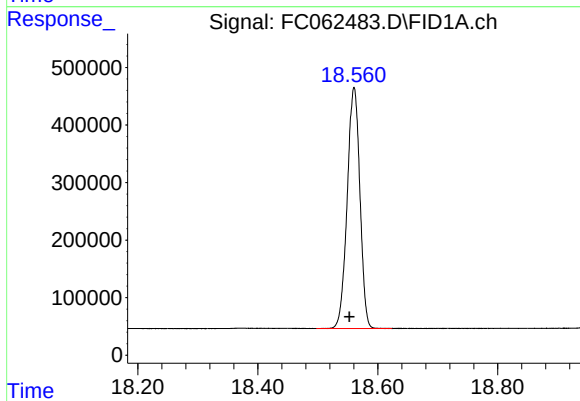
#16 n-Octacosane (C28)

R.T.: 16.843 min
Delta R.T.: 0.007 min
Response: 6255561
Conc: 55.04 ug/ml



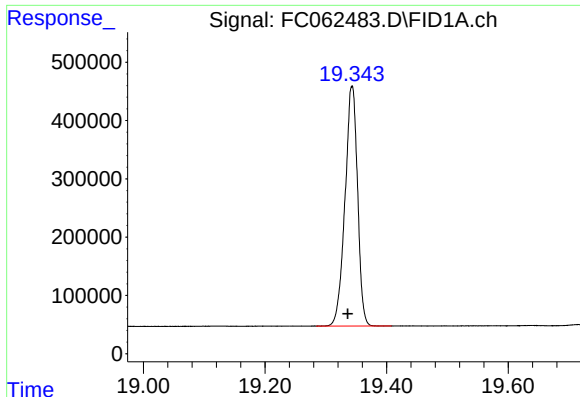
#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: 0.006 min
Response: 6158909
Conc: 55.09 ug/ml



#18 n-Dotriacontane (C32)

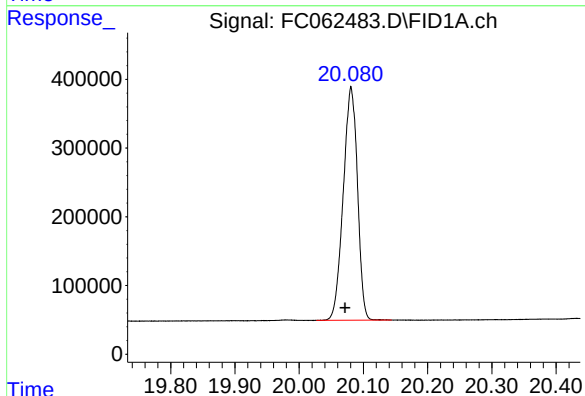
R.T.: 18.561 min
Delta R.T.: 0.008 min
Response: 6165343
Conc: 55.48 ug/ml



#19 n-Tetratriacontane (C34)

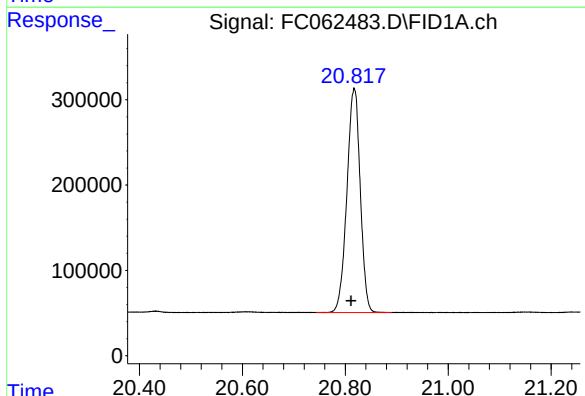
R.T.: 19.343 min
Delta R.T.: 0.007 min
Response: 5903858
Conc: 54.57 ug/ml

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FID_C
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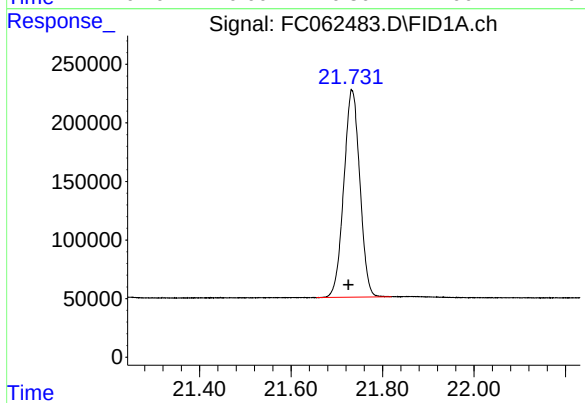
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: 0.009 min
Response: 5217374
Conc: 51.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.818 min
Delta R.T.: 0.006 min
Response: 4728050
Conc: 46.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.733 min
Delta R.T.: 0.008 min
Response: 4301465
Conc: 42.44 ug/ml