

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112224AL\
 Data File : FC067855.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2024 14:33
 Operator : YP/AJ
 Sample : P4892-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WB-310-BOTMS

Integration File: sample.E
 Quant Time: Nov 22 22:23:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 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...	12.942	5309462	36.576 ug/ml
Spiked Amount 50.000		Recovery =	73.15%
Target Compounds			
1) T n-Nonane (C9)	3.288	5123564	31.411 ug/ml
2) T n-Decane (C10)	4.351	6306717	38.031 ug/ml
4) T n-Dodecane (C12)	6.365	7383817	43.840 ug/ml
6) T n-Tetradecane (C14)	8.157	8348288	49.849 ug/ml
7) T n-Hexadecane (C16)	9.756	9319018	53.775 ug/ml
8) T n-Octadecane (C18)	11.195	9780471	55.590 ug/ml
10) T n-Eicosane (C20)	12.503	9725518	57.757 ug/ml
11) T n-Heneicosane (C21)	13.114	9247507	56.203 ug/ml
13) T n-Docosane (C22)	13.699	9123219	56.021 ug/ml
14) T n-Tetracosane (C24)	14.801	8803011	54.888 ug/ml
15) T n-Hexacosane (C26)	15.819	8500212	54.889 ug/ml
16) T n-Octacosane (C28)	16.767	8220149	54.430 ug/ml
17) T n-Tricontane (C30)	17.654	8062803	52.661 ug/ml
18) T n-Dotriacontane (C32)	18.484	7814207	52.909 ug/ml
19) T n-Tetratriacontane (C34)	19.267	7564022	59.970 ug/ml
20) T n-Hexatriacontane (C36)	20.005	7121878	68.095 ug/ml
21) T n-Octatriacontane (C38)	20.729	7039140	72.060 ug/ml
22) T n-Tetracontane (C40)	21.619	6941629	71.221 ug/ml

(f)=RT Delta > 1/2 Window

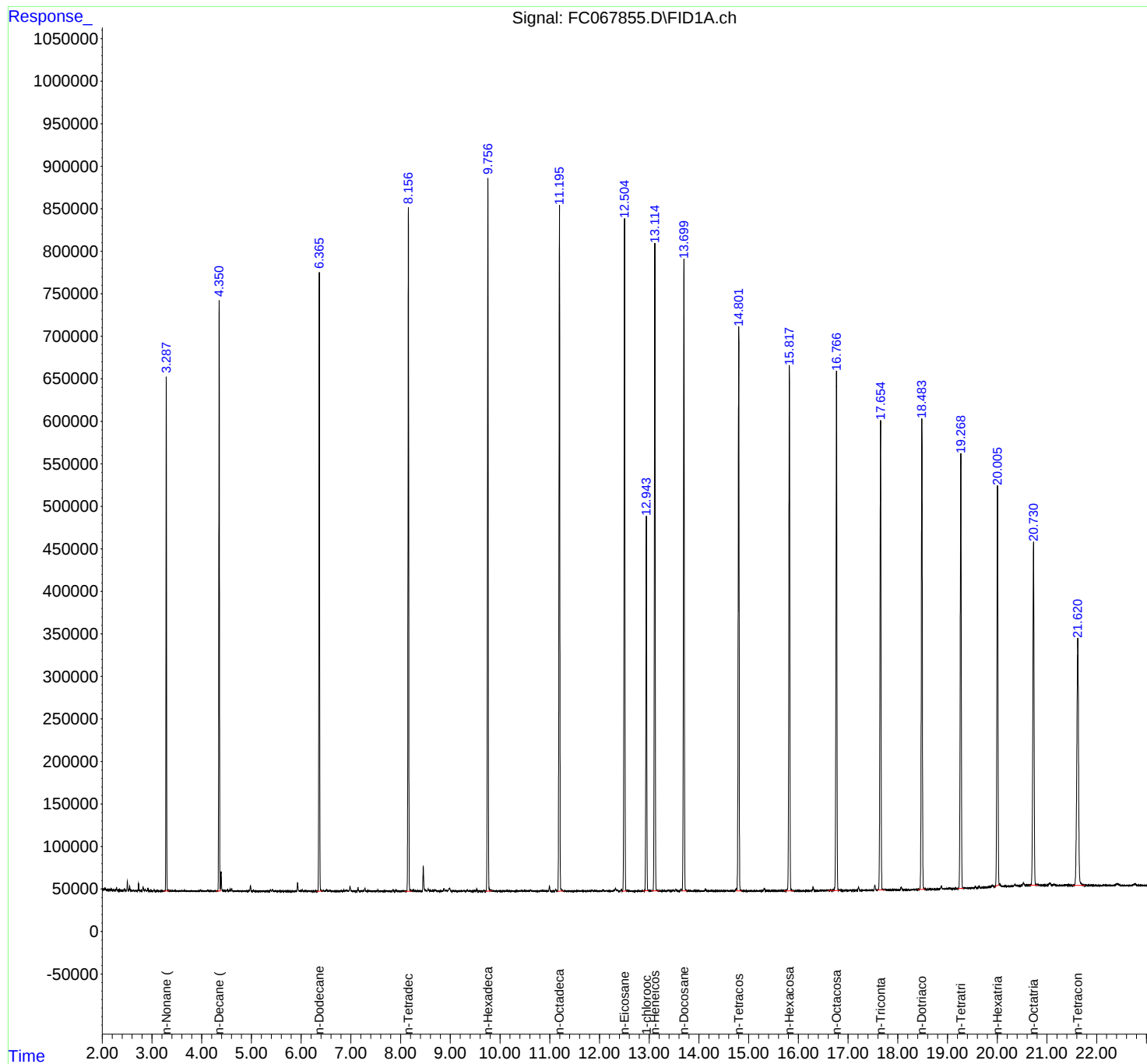
(m)=manual int.

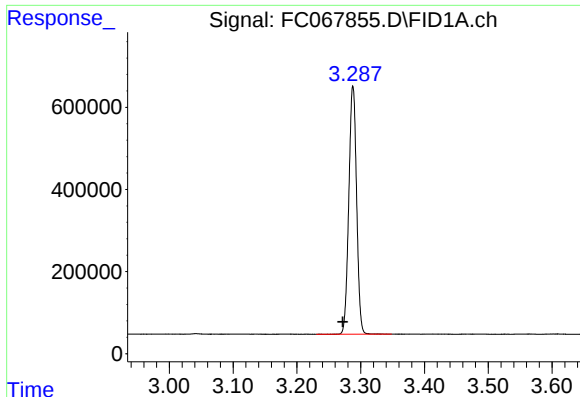
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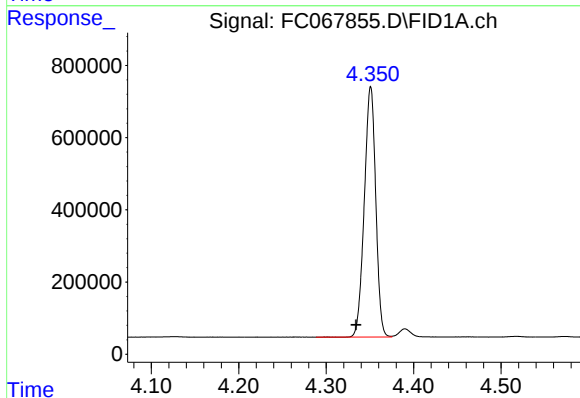




#1 n-Nonane (C9)

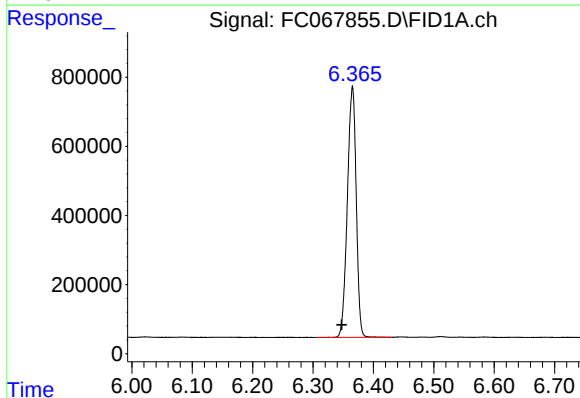
R.T.: 3.288 min
Delta R.T.: 0.016 min
Response: 5123564
Conc: 31.41 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-310-BOTMS



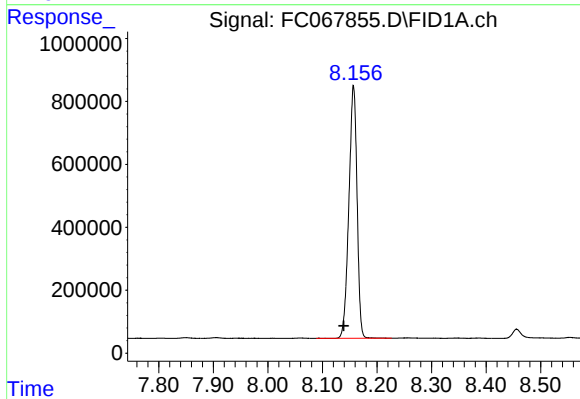
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: 0.017 min
Response: 6306717
Conc: 38.03 ug/ml



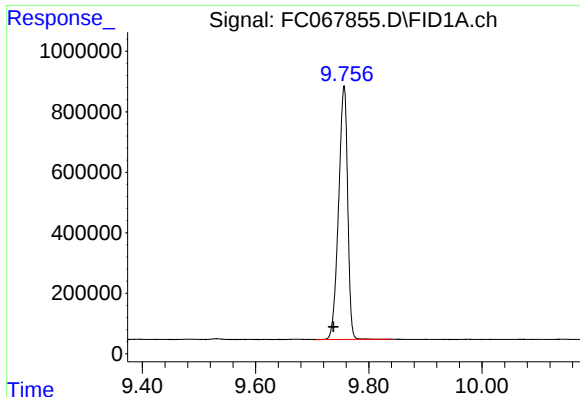
#4 n-Dodecane (C12)

R.T.: 6.365 min
Delta R.T.: 0.018 min
Response: 7383817
Conc: 43.84 ug/ml



#6 n-Tetradecane (C14)

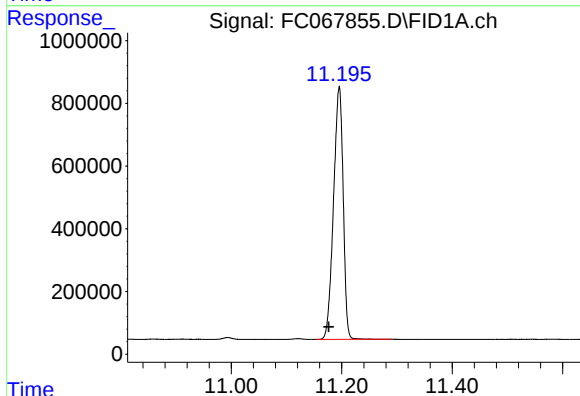
R.T.: 8.157 min
Delta R.T.: 0.018 min
Response: 8348288
Conc: 49.85 ug/ml



#7 n-Hexadecane (C16)

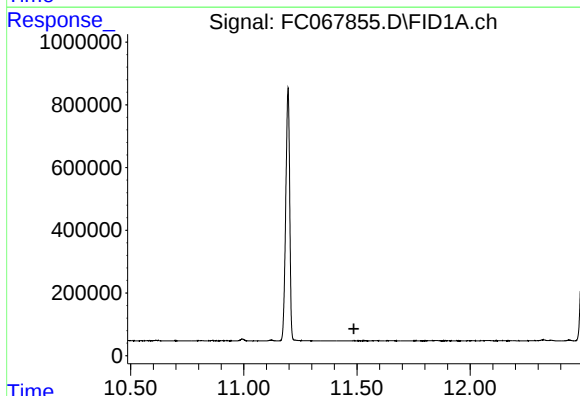
R.T.: 9.756 min
Delta R.T.: 0.019 min
Response: 9319018
Conc: 53.77 ug/ml

Instrument :
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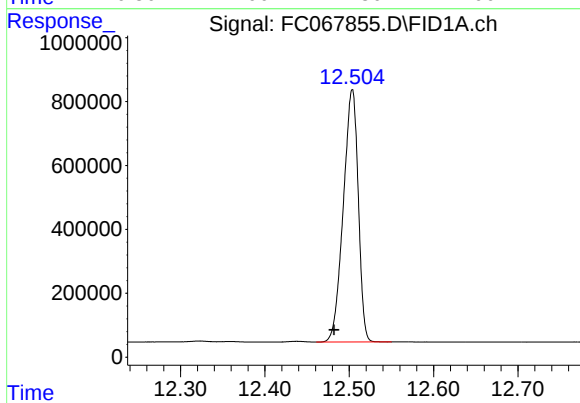
#8 n-Octadecane (C18)

R.T.: 11.195 min
Delta R.T.: 0.019 min
Response: 9780471
Conc: 55.59 ug/ml



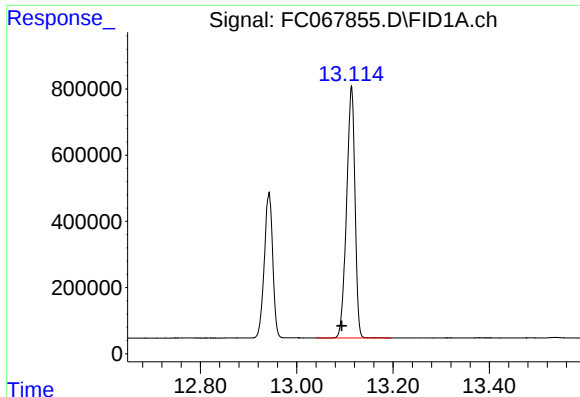
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.486 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

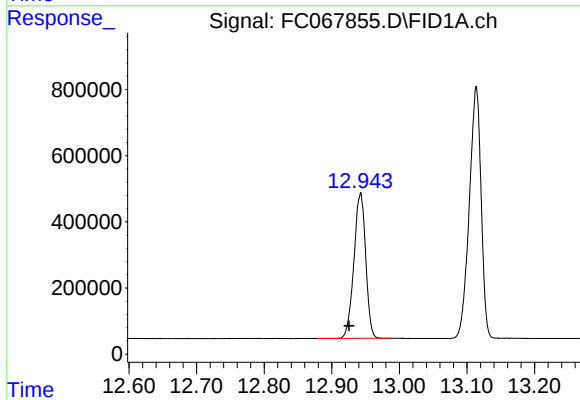
R.T.: 12.503 min
Delta R.T.: 0.021 min
Response: 9725518
Conc: 57.76 ug/ml



#11 n-Heneicosane (C21)

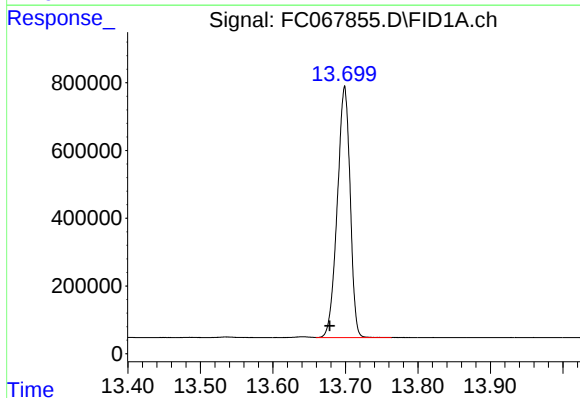
R.T.: 13.114 min
Delta R.T.: 0.020 min
Response: 9247507
Conc: 56.20 ug/ml

Instrument :
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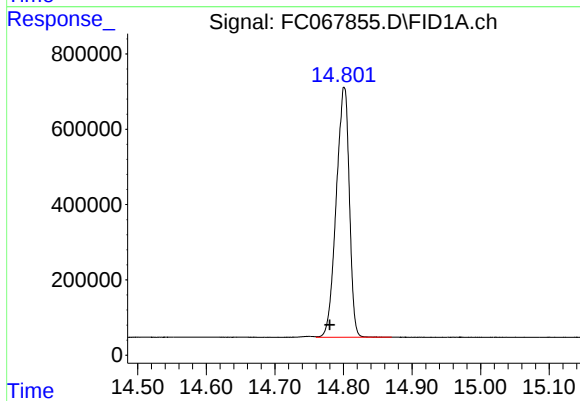
#12 1-chlorooctadecane (SURR)

R.T.: 12.942 min
Delta R.T.: 0.017 min
Response: 5309462
Conc: 36.58 ug/ml



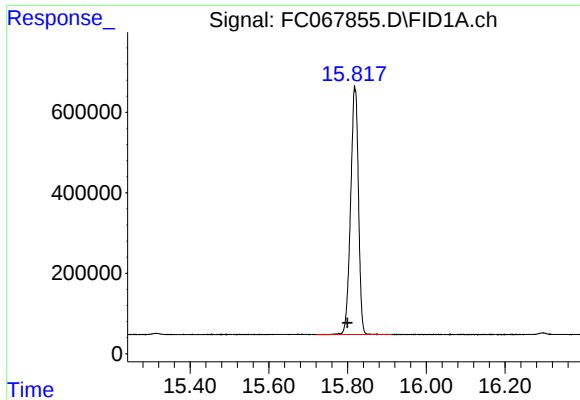
#13 n-Docosane (C22)

R.T.: 13.699 min
Delta R.T.: 0.020 min
Response: 9123219
Conc: 56.02 ug/ml



#14 n-Tetracosane (C24)

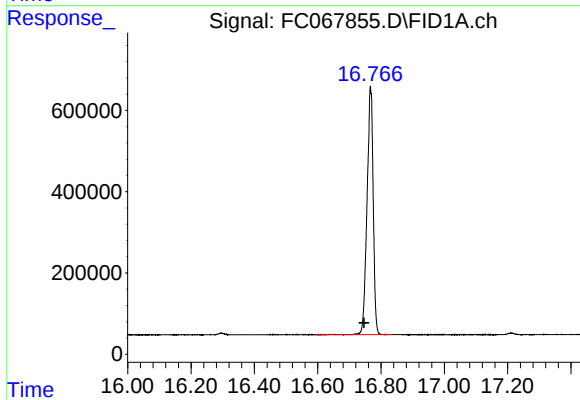
R.T.: 14.801 min
Delta R.T.: 0.021 min
Response: 8803011
Conc: 54.89 ug/ml



#15 n-Hexacosane (C26)

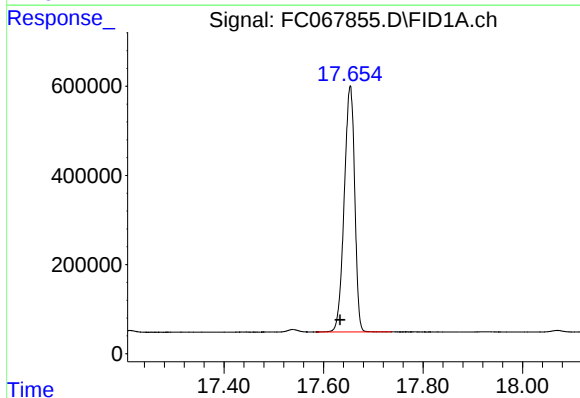
R.T.: 15.819 min
Delta R.T.: 0.019 min
Response: 8500212
Conc: 54.89 ug/ml

Instrument :
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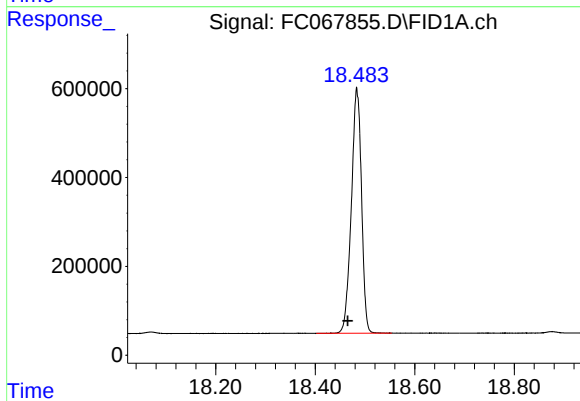
#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: 0.020 min
Response: 8220149
Conc: 54.43 ug/ml



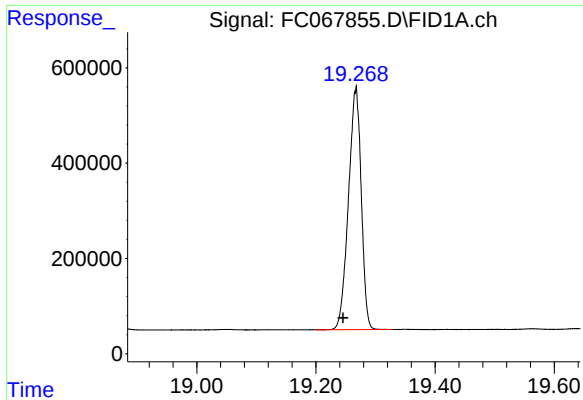
#17 n-Tricontane (C30)

R.T.: 17.654 min
Delta R.T.: 0.020 min
Response: 8062803
Conc: 52.66 ug/ml



#18 n-Dotriacontane (C32)

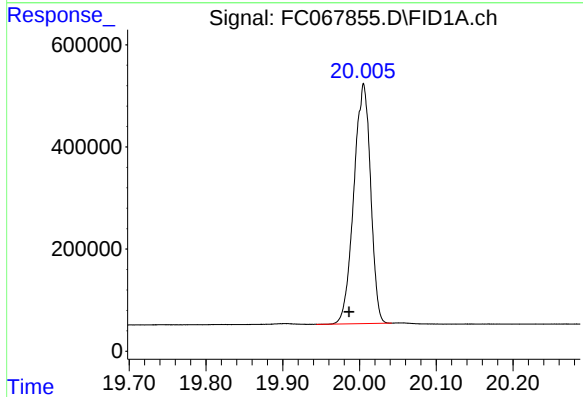
R.T.: 18.484 min
Delta R.T.: 0.019 min
Response: 7814207
Conc: 52.91 ug/ml



#19 n-Tetratriacontane (C34)

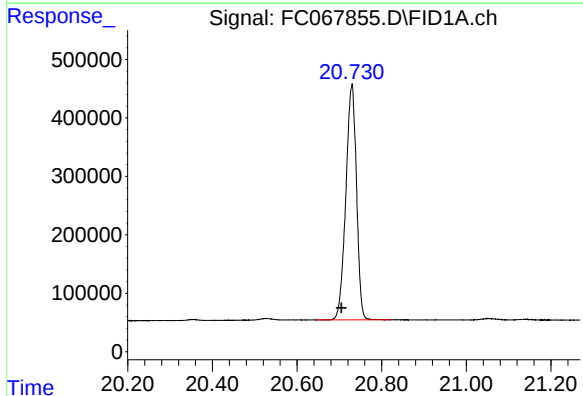
R.T.: 19.267 min
Delta R.T.: 0.021 min
Response: 7564022
Conc: 59.97 ug/ml

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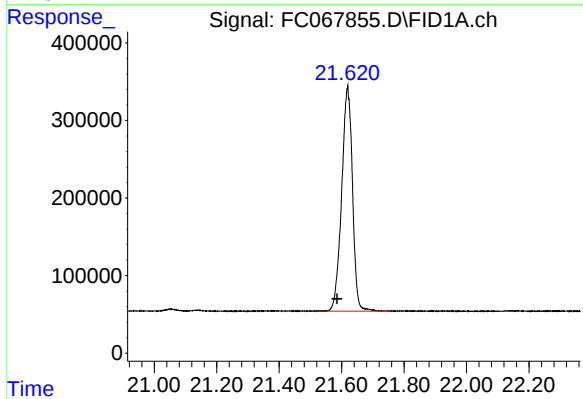
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: 0.019 min
Response: 7121878
Conc: 68.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: 0.024 min
Response: 7039140
Conc: 72.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.619 min
Delta R.T.: 0.034 min
Response: 6941629
Conc: 71.22 ug/ml