

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112224AL\
 Data File : FC067856.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2024 15:09
 Operator : YP/AJ
 Sample : P4892-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WB-310-BOTMSD

Integration File: sample.E
 Quant Time: Nov 22 22:23:42 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...	12.943	5268352	36.293 ug/ml
Spiked Amount 50.000		Recovery =	72.59%
Target Compounds			
1) T n-Nonane (C9)	3.288	4972098	30.482 ug/ml
2) T n-Decane (C10)	4.351	6112217	36.858 ug/ml
4) T n-Dodecane (C12)	6.365	7132822	42.349 ug/ml
6) T n-Tetradecane (C14)	8.157	8065933	48.163 ug/ml
7) T n-Hexadecane (C16)	9.756	9050665	52.226 ug/ml
8) T n-Octadecane (C18)	11.196	9583130	54.468 ug/ml
10) T n-Eicosane (C20)	12.503	9627469	57.175 ug/ml
11) T n-Heneicosane (C21)	13.114	9174075	55.756 ug/ml
13) T n-Docosane (C22)	13.699	9075628	55.729 ug/ml
14) T n-Tetracosane (C24)	14.800	8779553	54.742 ug/ml
15) T n-Hexacosane (C26)	15.819	8488364	54.813 ug/ml
16) T n-Octacosane (C28)	16.768	8213716	54.387 ug/ml
17) T n-Tricontane (C30)	17.653	8065058	52.675 ug/ml
18) T n-Dotriacontane (C32)	18.484	7821561	52.959 ug/ml
19) T n-Tetratriacontane (C34)	19.267	7576114	60.066 ug/ml
20) T n-Hexatriacontane (C36)	20.005	7207556	68.914 ug/ml
21) T n-Octatriacontane (C38)	20.730	7048775	72.159 ug/ml
22) T n-Tetracontane (C40)	21.621	6933249	71.135 ug/ml

(f)=RT Delta > 1/2 Window

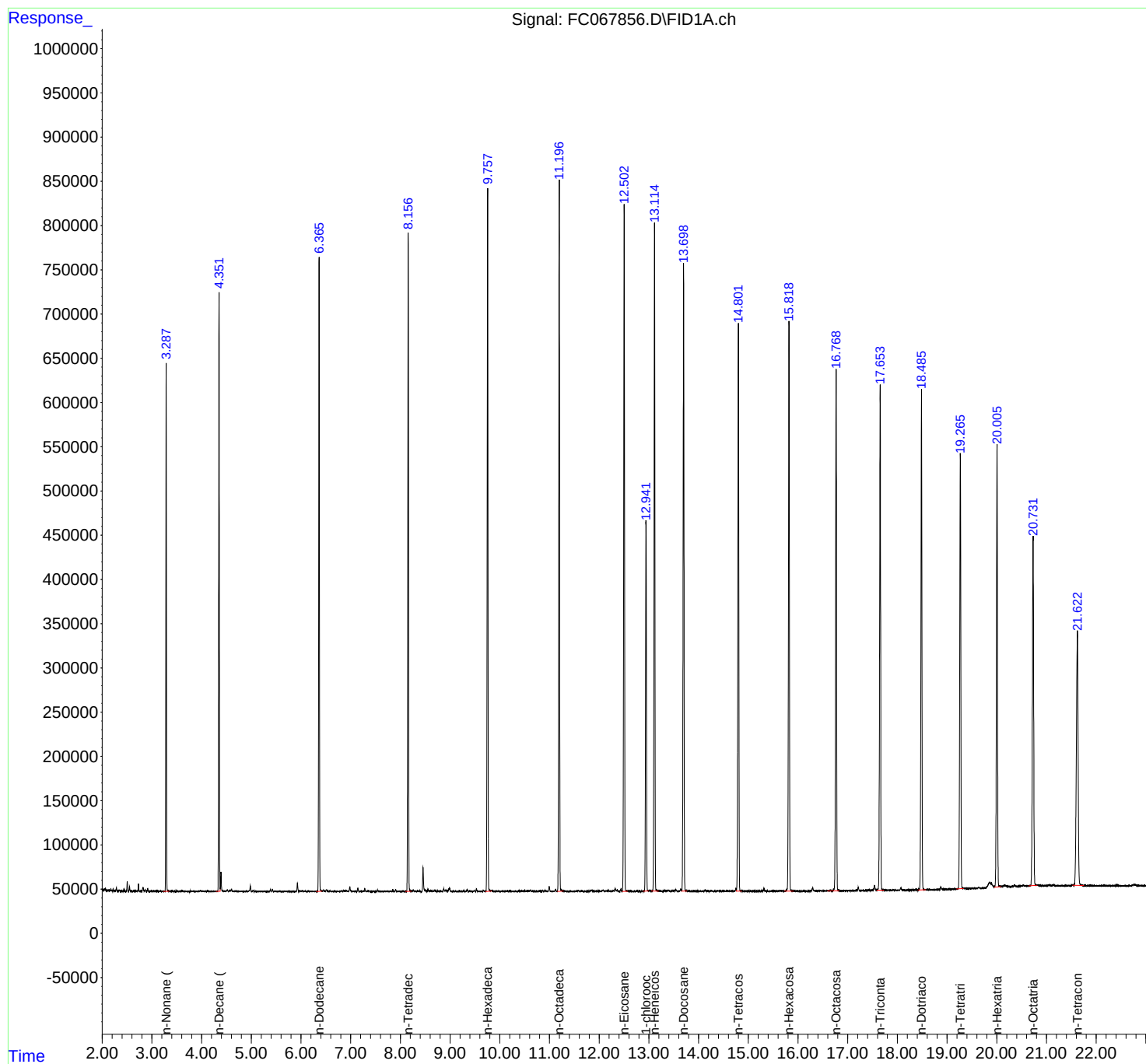
(m)=manual int.

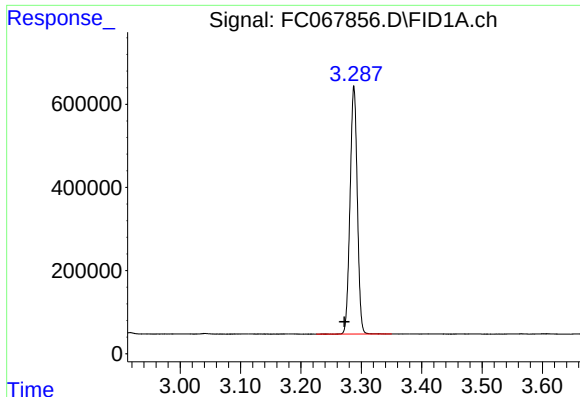
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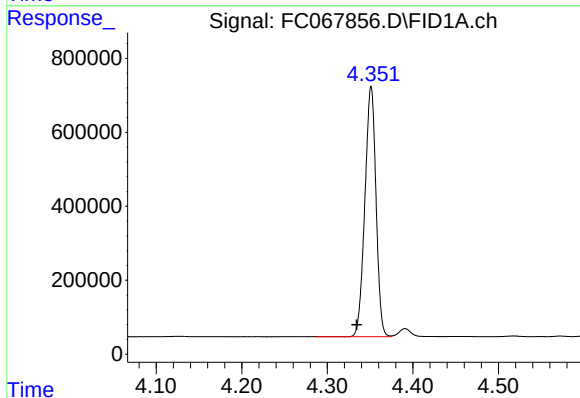




#1 n-Nonane (C9)

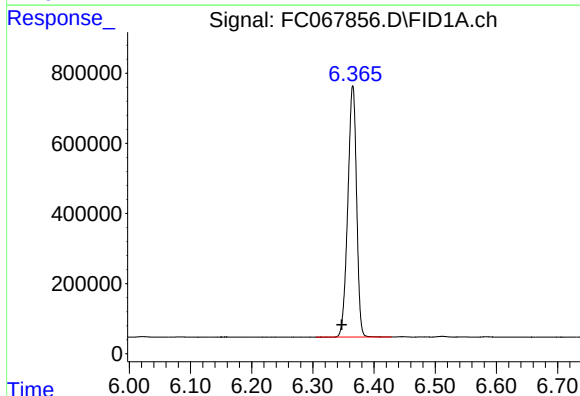
R.T.: 3.288 min
Delta R.T.: 0.016 min
Response: 4972098
Conc: 30.48 ug/ml

Instrument :
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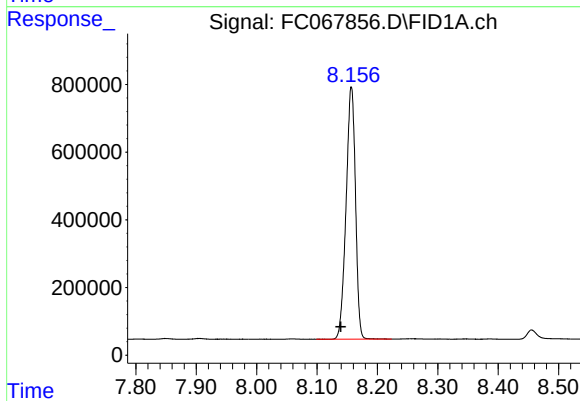
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: 0.017 min
Response: 6112217
Conc: 36.86 ug/ml



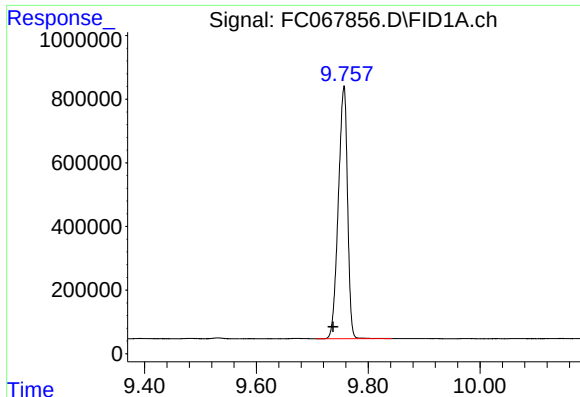
#4 n-Dodecane (C12)

R.T.: 6.365 min
Delta R.T.: 0.018 min
Response: 7132822
Conc: 42.35 ug/ml



#6 n-Tetradecane (C14)

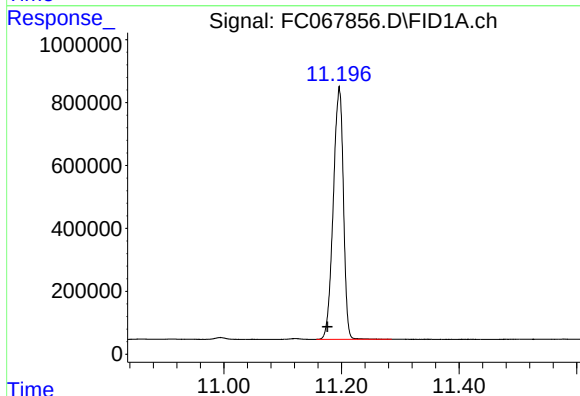
R.T.: 8.157 min
Delta R.T.: 0.018 min
Response: 8065933
Conc: 48.16 ug/ml



#7 n-Hexadecane (C16)

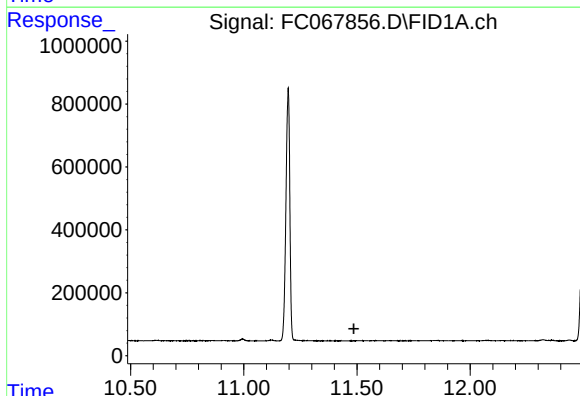
R.T.: 9.756 min
Delta R.T.: 0.019 min
Response: 9050665
Conc: 52.23 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-310-BOTMSD



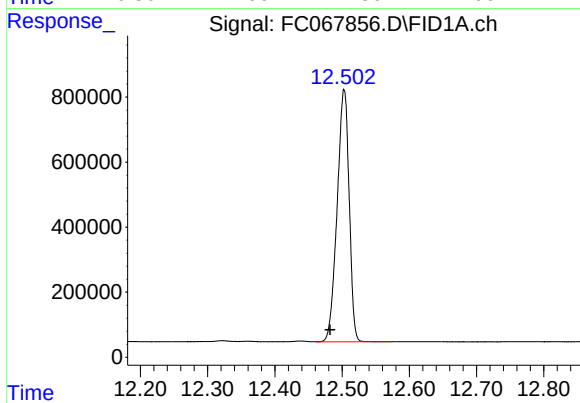
#8 n-Octadecane (C18)

R.T.: 11.196 min
Delta R.T.: 0.020 min
Response: 9583130
Conc: 54.47 ug/ml



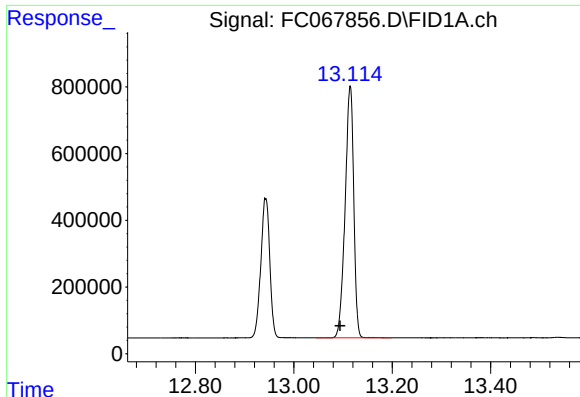
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

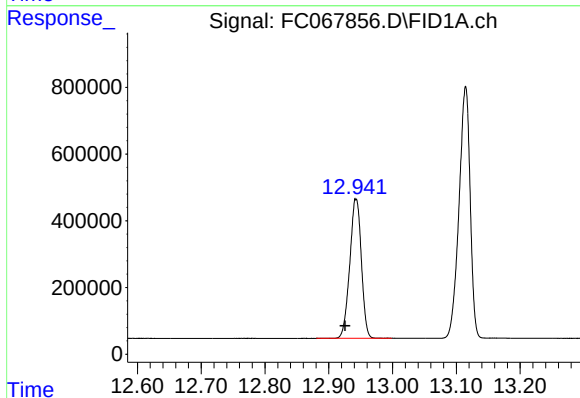
R.T.: 12.503 min
Delta R.T.: 0.021 min
Response: 9627469
Conc: 57.17 ug/ml



#11 n-Heneicosane (C21)

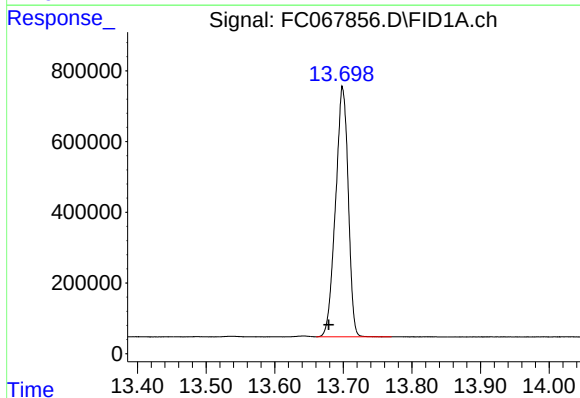
R.T.: 13.114 min
Delta R.T.: 0.021 min
Response: 9174075
Conc: 55.76 ug/ml

Instrument :
FID_C
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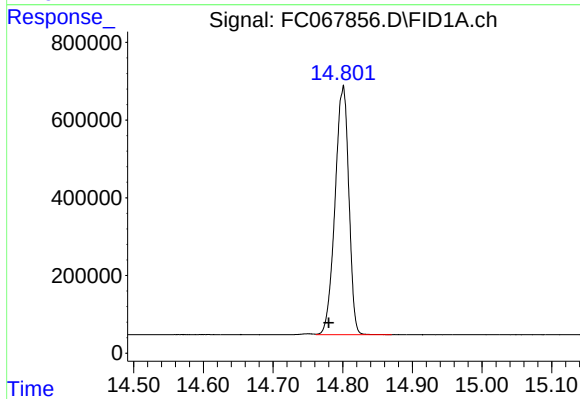
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: 0.017 min
Response: 5268352
Conc: 36.29 ug/ml



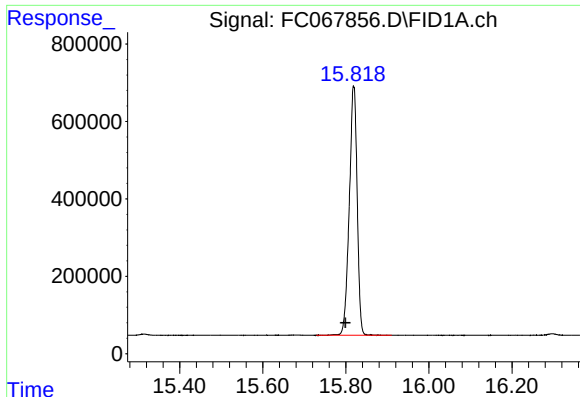
#13 n-Docosane (C22)

R.T.: 13.699 min
Delta R.T.: 0.020 min
Response: 9075628
Conc: 55.73 ug/ml



#14 n-Tetracosane (C24)

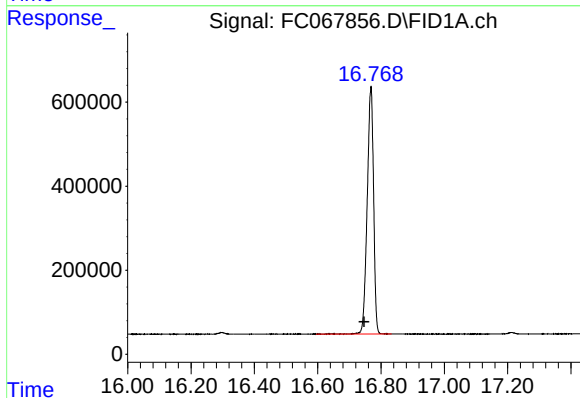
R.T.: 14.800 min
Delta R.T.: 0.020 min
Response: 8779553
Conc: 54.74 ug/ml



#15 n-Hexacosane (C26)

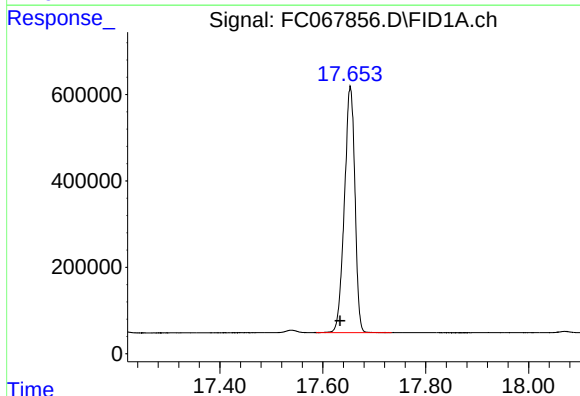
R.T.: 15.819 min
Delta R.T.: 0.020 min
Response: 8488364
Conc: 54.81 ug/ml

Instrument :
FID_C
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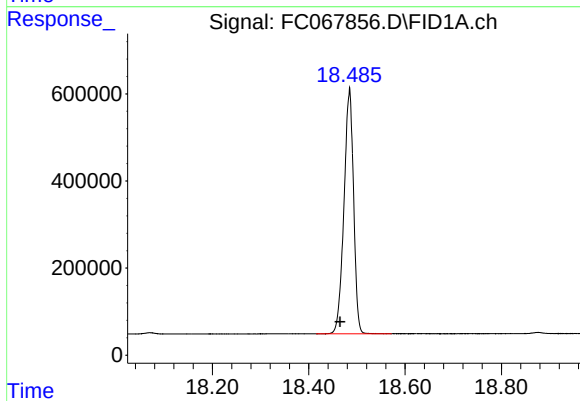
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: 0.021 min
Response: 8213716
Conc: 54.39 ug/ml



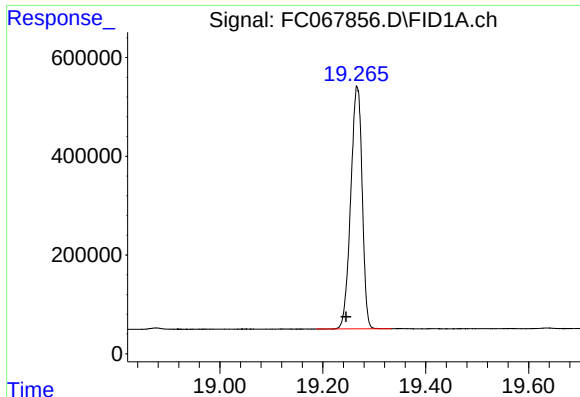
#17 n-Tricontane (C30)

R.T.: 17.653 min
Delta R.T.: 0.020 min
Response: 8065058
Conc: 52.68 ug/ml



#18 n-Dotriacontane (C32)

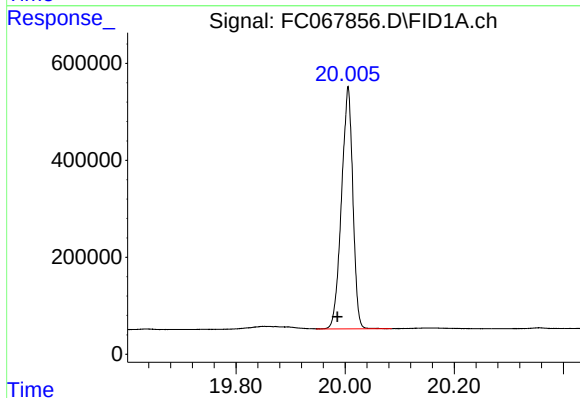
R.T.: 18.484 min
Delta R.T.: 0.019 min
Response: 7821561
Conc: 52.96 ug/ml



#19 n-Tetratriacontane (C34)

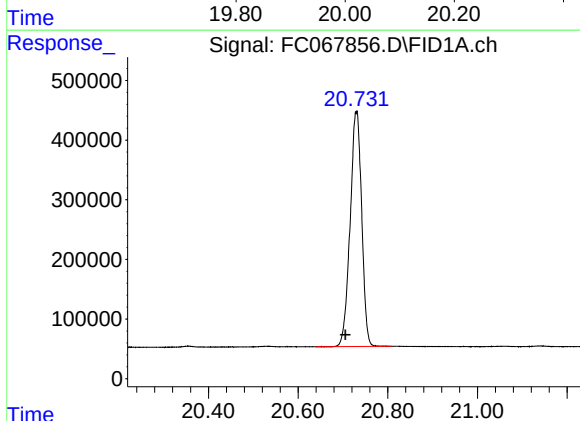
R.T.: 19.267 min
Delta R.T.: 0.021 min
Response: 7576114
Conc: 60.07 ug/ml

Instrument :
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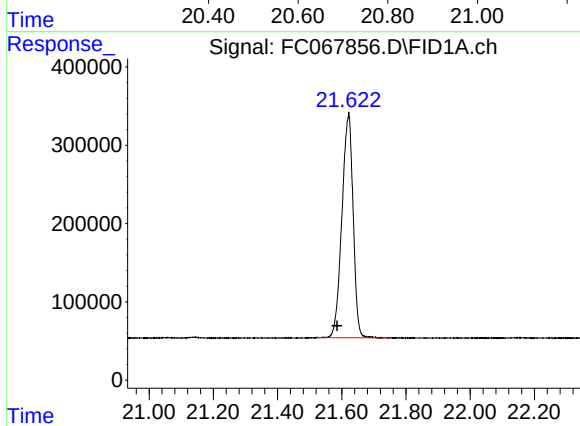
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: 0.019 min
Response: 7207556
Conc: 68.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: 0.025 min
Response: 7048775
Conc: 72.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: 0.036 min
Response: 6933249
Conc: 71.13 ug/ml