

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065832.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 00:13
 Operator : YP/AJ
 Sample : P1523-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20240765-COMPOSITE-39N-N-3-03MS

Integration File: autoint1.e
 Quant Time: Feb 23 02:30:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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...	12.932	4173079	33.159 ug/ml
Spiked Amount 50.000		Recovery =	66.32%
Target Compounds			
1) T n-Nonane (C9)	3.289	4312712	28.706 ug/ml
2) T n-Decane (C10)	4.353	5342630	35.139 ug/ml
4) T n-Dodecane (C12)	6.367	6185592	40.415 ug/ml
6) T n-Tetradecane (C14)	8.157	6639475	44.721 ug/ml
7) T n-Hexadecane (C16)	9.752	6968201	46.465 ug/ml
8) T n-Octadecane (C18)	11.188	7375617	47.815 ug/ml
10) T n-Eicosane (C20)	12.490	7492244	49.822 ug/ml
11) T n-Heneicosane (C21)	13.101	7324331	48.974 ug/ml
13) T n-Docosane (C22)	13.682	7258428	48.935 ug/ml
14) T n-Tetracosane (C24)	14.781	7261628	48.839 ug/ml
15) T n-Hexacosane (C26)	15.796	7273259	49.081 ug/ml
16) T n-Octacosane (C28)	16.741	7269386	49.542 ug/ml
17) T n-Tricontane (C30)	17.625	7345740	48.934 ug/ml
18) T n-Dotriacontane (C32)	18.455	7261180	49.100 ug/ml
19) T n-Tetratriacontane (C34)	19.233	6983039	48.178 ug/ml
20) T n-Hexatriacontane (C36)	19.969	6508216	45.850 ug/ml
21) T n-Octatriacontane (C38)	20.687	6230617	44.017 ug/ml
22) T n-Tetracontane (C40)	21.562	6011600	43.098 ug/ml

(f)=RT Delta > 1/2 Window

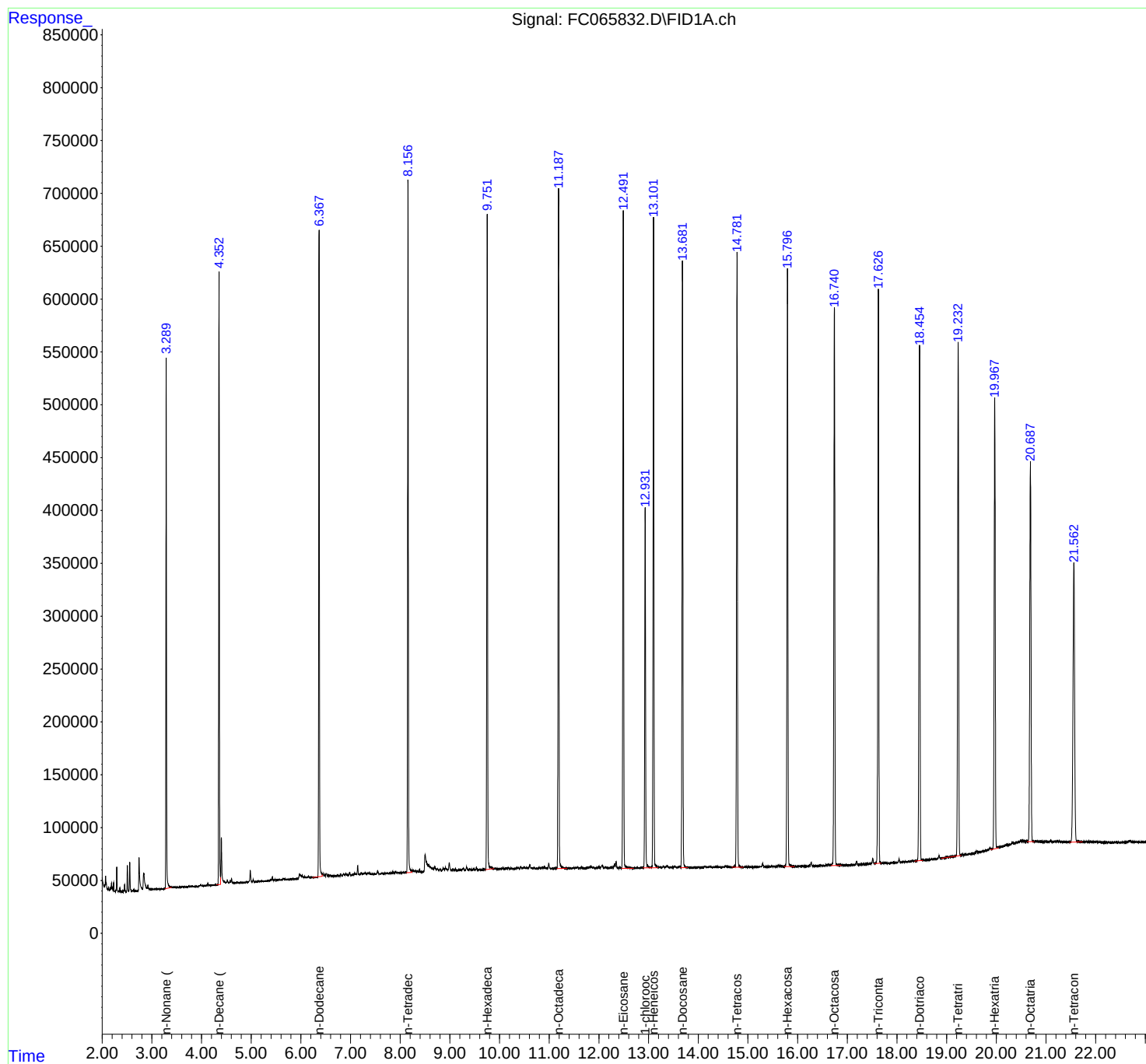
(m)=manual int.

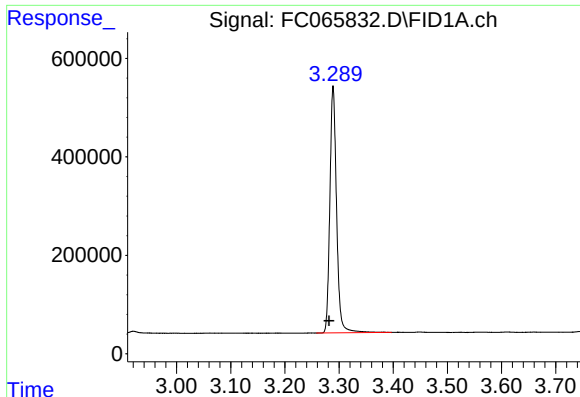
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
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#1 n-Nonane (C9)

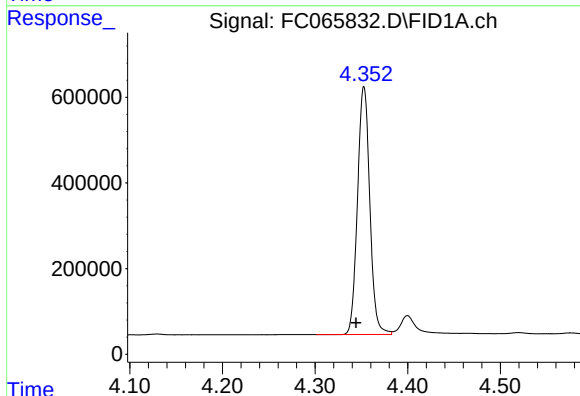
R.T.: 3.289 min
Delta R.T.: 0.007 min
Response: 4312712
Conc: 28.71 ug/ml

Instrument :

FID_C

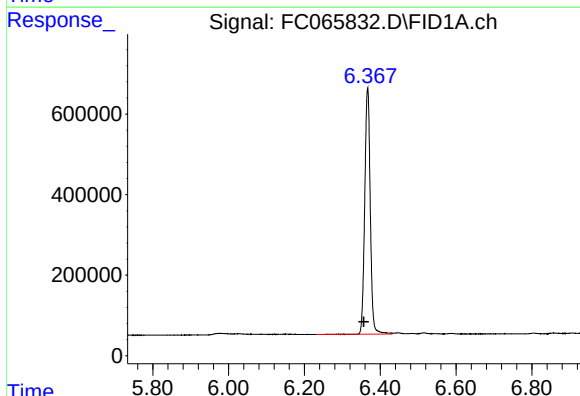
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS



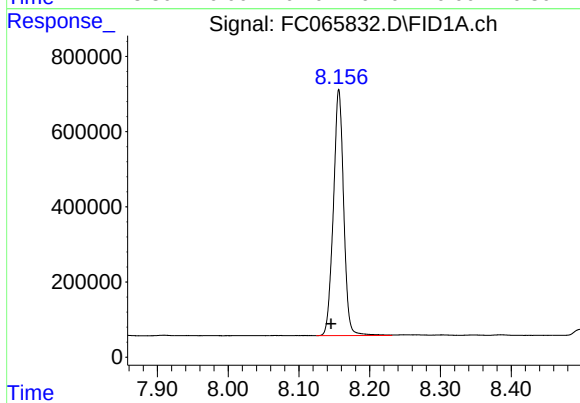
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.009 min
Response: 5342630
Conc: 35.14 ug/ml



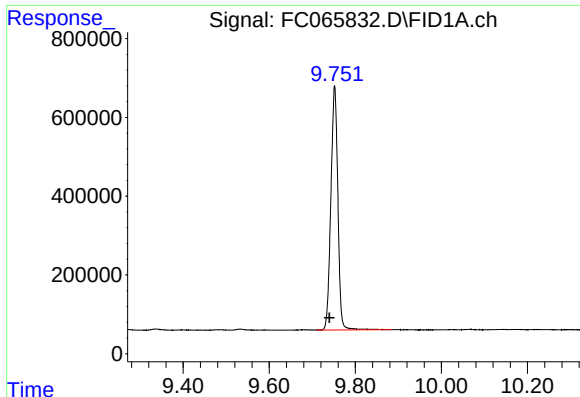
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 6185592
Conc: 40.42 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: 0.011 min
Response: 6639475
Conc: 44.72 ug/ml



#7 n-Hexadecane (C16)

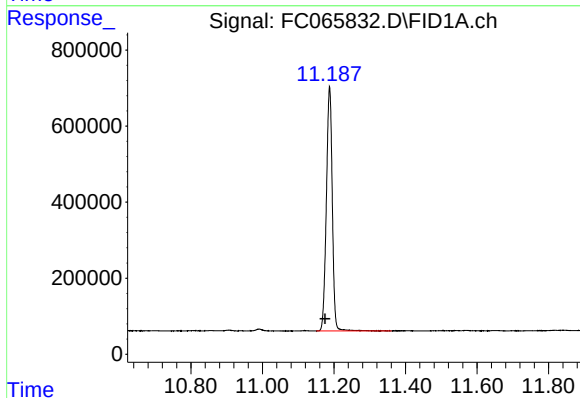
R.T.: 9.752 min
Delta R.T.: 0.012 min
Response: 6968201
Conc: 46.47 ug/ml

Instrument :

FID_C

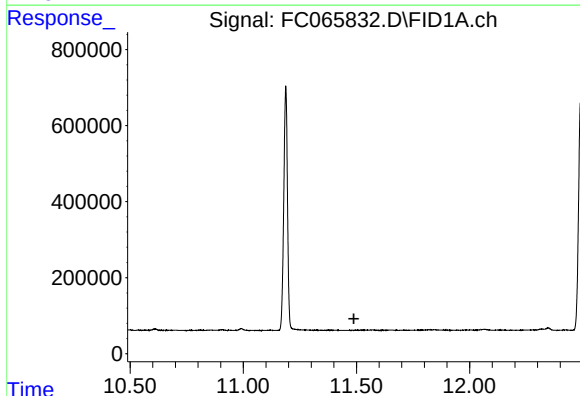
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS



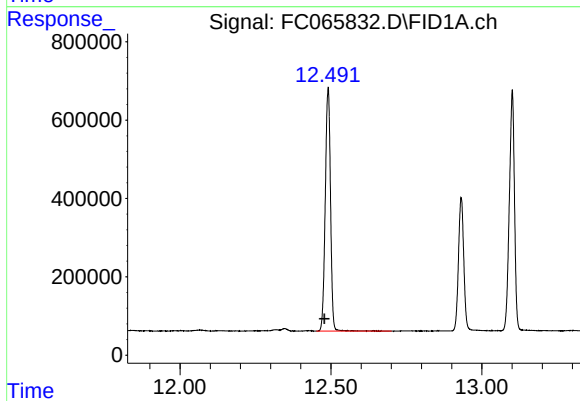
#8 n-Octadecane (C18)

R.T.: 11.188 min
Delta R.T.: 0.013 min
Response: 7375617
Conc: 47.82 ug/ml



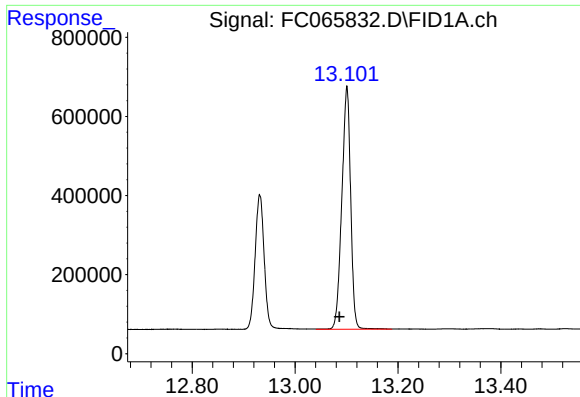
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.012 min
Response: 7492244
Conc: 49.82 ug/ml



#11 n-Heneicosane (C21)

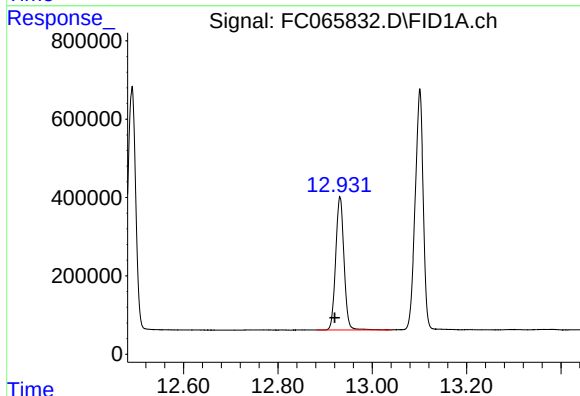
R.T.: 13.101 min
Delta R.T.: 0.014 min
Response: 7324331
Conc: 48.97 ug/ml

Instrument :

FID_C

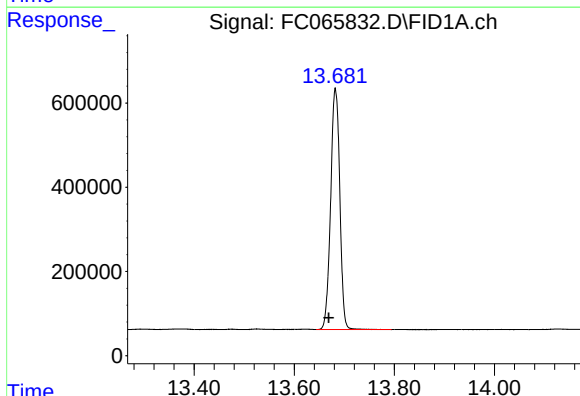
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS



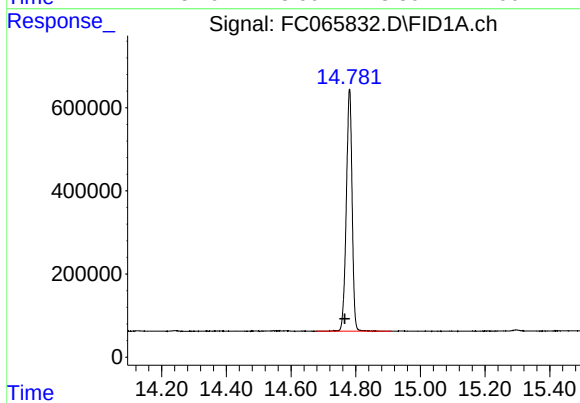
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: 0.011 min
Response: 4173079
Conc: 33.16 ug/ml



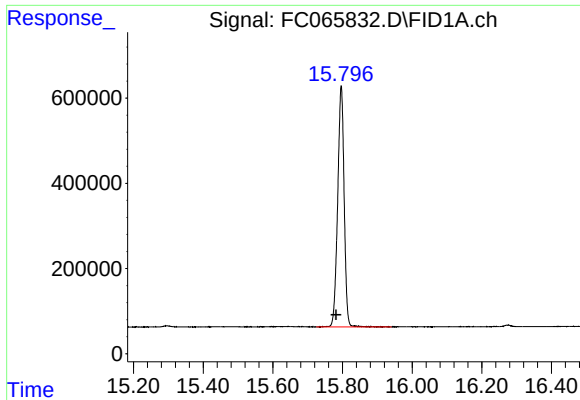
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: 0.013 min
Response: 7258428
Conc: 48.93 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: 0.015 min
Response: 7261628
Conc: 48.84 ug/ml



#15 n-Hexacosane (C26)

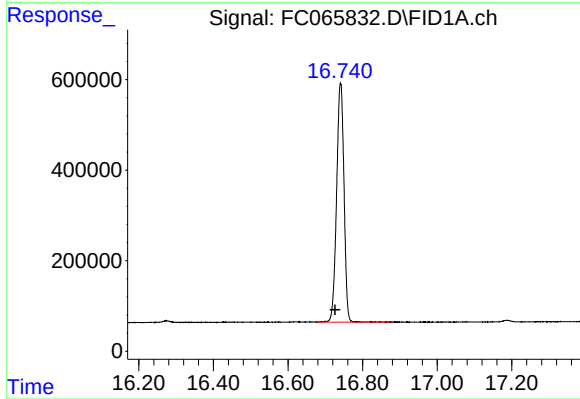
R.T.: 15.796 min
Delta R.T.: 0.015 min
Response: 7273259
Conc: 49.08 ug/ml

Instrument :

FID_C

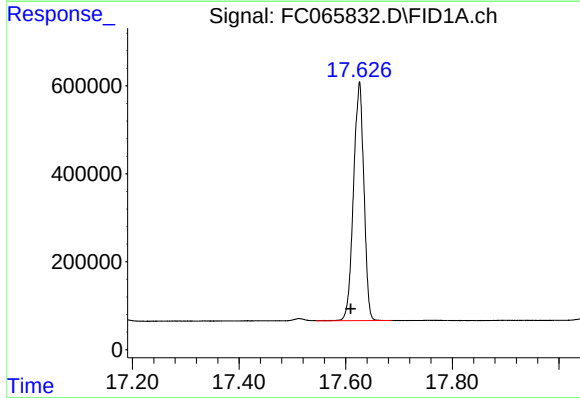
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS



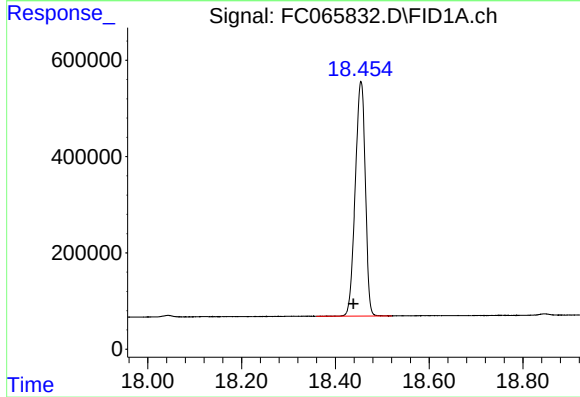
#16 n-Octacosane (C28)

R.T.: 16.741 min
Delta R.T.: 0.015 min
Response: 7269386
Conc: 49.54 ug/ml



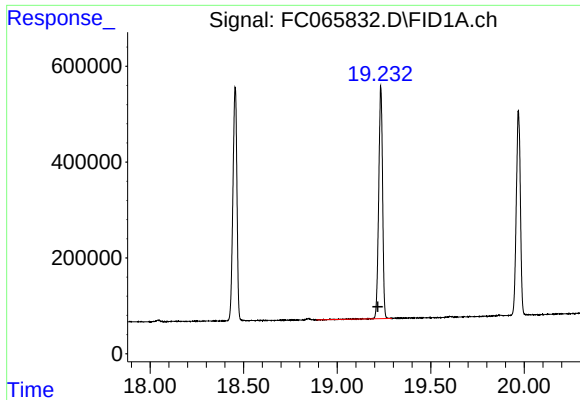
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: 0.016 min
Response: 7345740
Conc: 48.93 ug/ml



#18 n-Dotriacontane (C32)

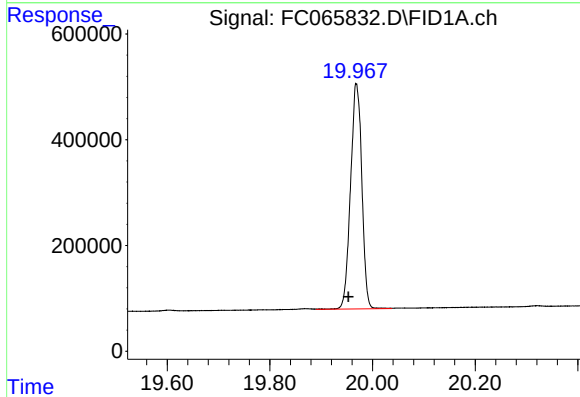
R.T.: 18.455 min
Delta R.T.: 0.016 min
Response: 7261180
Conc: 49.10 ug/ml



#19 n-Tetratriacontane (C34)

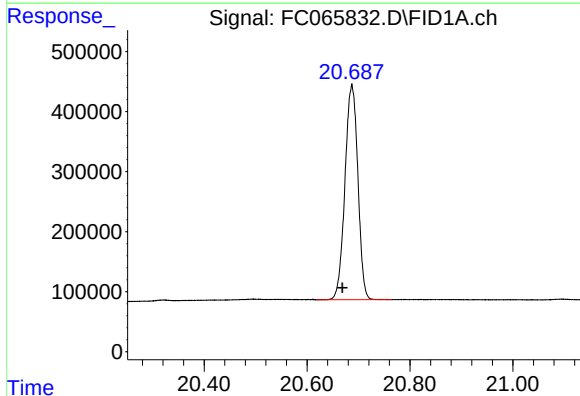
R.T.: 19.233 min
Delta R.T.: 0.016 min
Response: 6983039
Conc: 48.18 ug/ml

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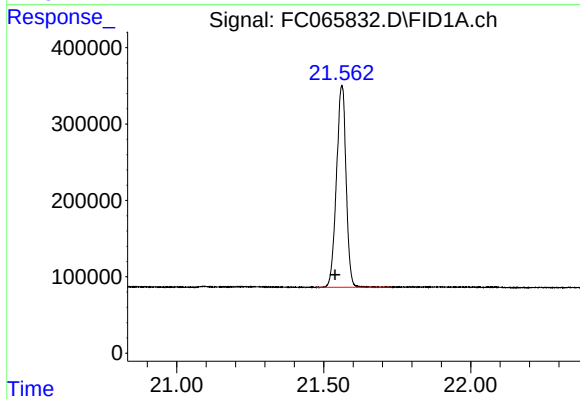
#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: 0.016 min
Response: 6508216
Conc: 45.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: 0.018 min
Response: 6230617
Conc: 44.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.562 min
Delta R.T.: 0.023 min
Response: 6011600
Conc: 43.10 ug/ml