

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092623AL\
 Data File : FC064667.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2023 16:51
 Operator : YP/AJ
 Sample : PB155838BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155838BS

Integration File: autoint1.e
 Quant Time: Sep 27 01:08:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 2023
 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...	12.954	7175355	49.262 ug/ml
Spiked Amount 50.000		Recovery =	98.52%
Target Compounds			
1) T n-Nonane (C9)	3.324	5391299	30.508 ug/ml
2) T n-Decane (C10)	4.382	6692923	37.256 ug/ml
4) T n-Dodecane (C12)	6.391	7693197	42.354 ug/ml
6) T n-Tetradecane (C14)	8.178	7894189	44.490 ug/ml
7) T n-Hexadecane (C16)	9.773	8571684	47.685 ug/ml
8) T n-Octadecane (C18)	11.207	9149733	50.536 ug/ml
10) T n-Eicosane (C20)	12.512	9314168	54.680 ug/ml
11) T n-Heneicosane (C21)	13.120	8962024	54.110 ug/ml
13) T n-Docosane (C22)	13.704	8831017	54.208 ug/ml
14) T n-Tetracosane (C24)	14.800	8584910	54.075 ug/ml
15) T n-Hexacosane (C26)	15.816	8206763	53.763 ug/ml
16) T n-Octacosane (C28)	16.763	7927764	53.567 ug/ml
17) T n-Tricontane (C30)	17.645	7722761	51.985 ug/ml
18) T n-Dotriacontane (C32)	18.472	7405738	50.745 ug/ml
19) T n-Tetratriacontane (C34)	19.252	7161259	50.372 ug/ml
20) T n-Hexatriacontane (C36)	19.990	6815755	49.485 ug/ml
21) T n-Octatriacontane (C38)	20.711	6755728	49.294 ug/ml
22) T n-Tetracontane (C40)	21.593	6587617	48.429 ug/ml

(f)=RT Delta > 1/2 Window

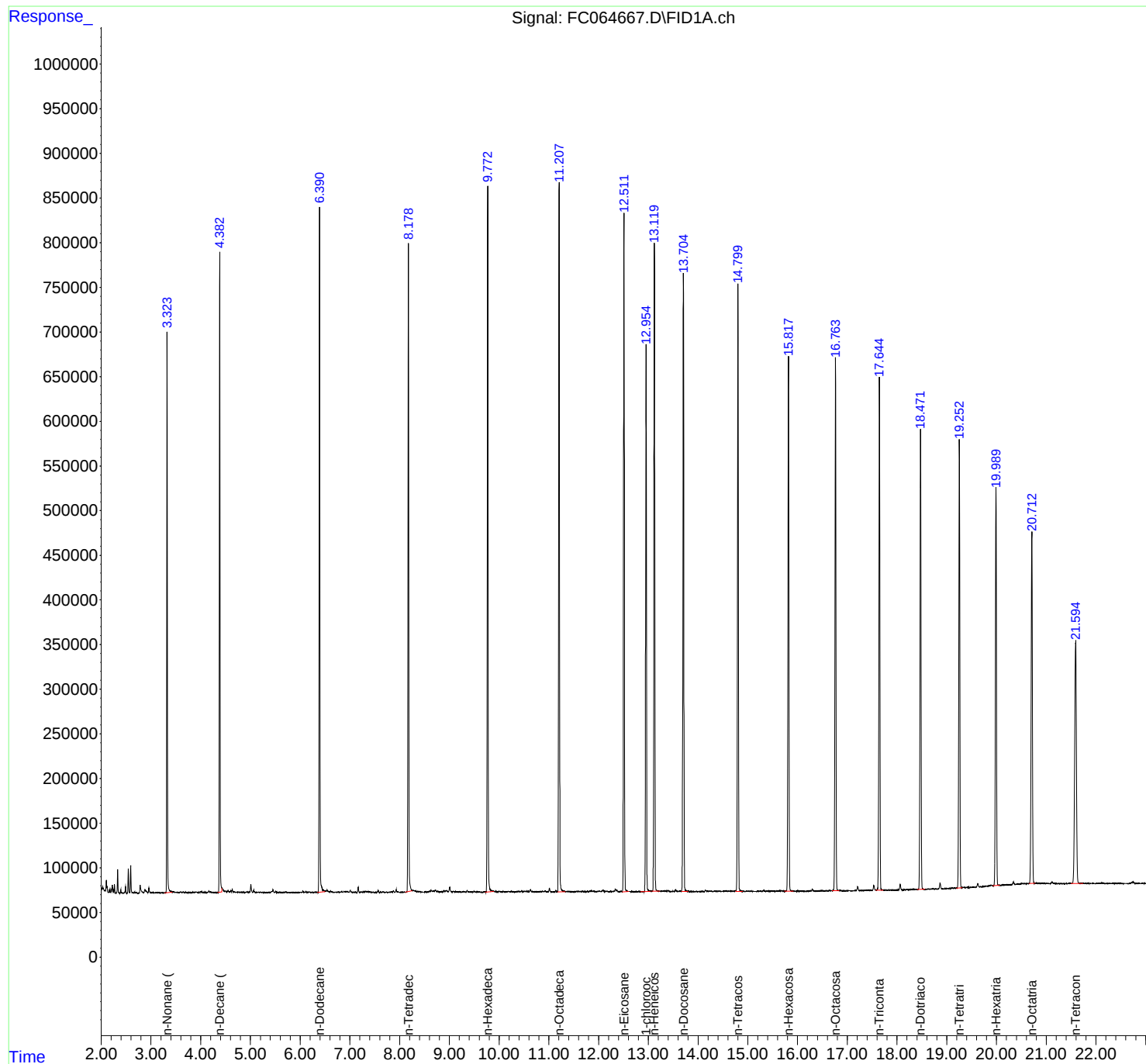
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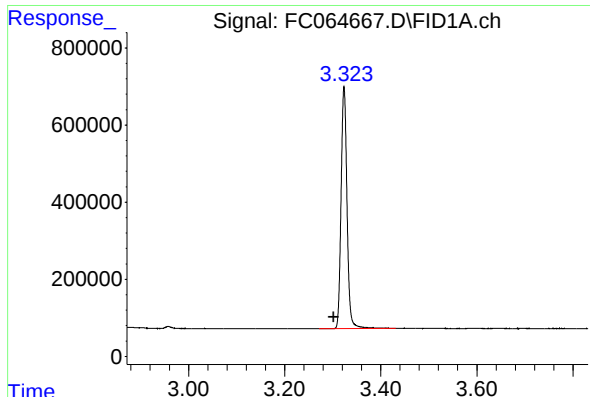
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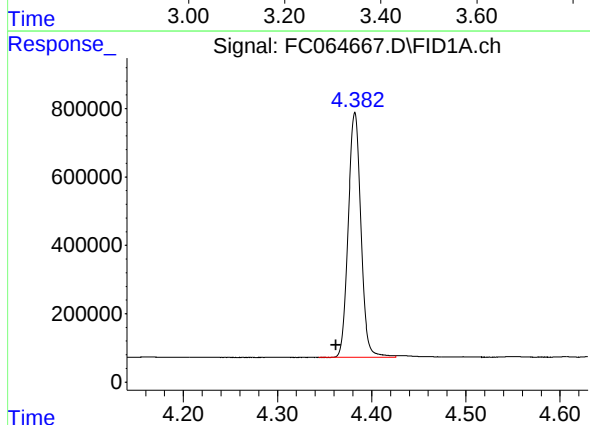




#1 n-Nonane (C9)

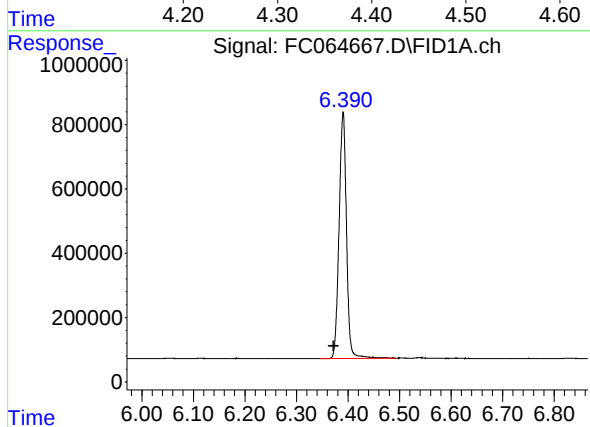
R.T.: 3.324 min
Delta R.T.: 0.022 min
Response: 5391299
Conc: 30.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155838BS



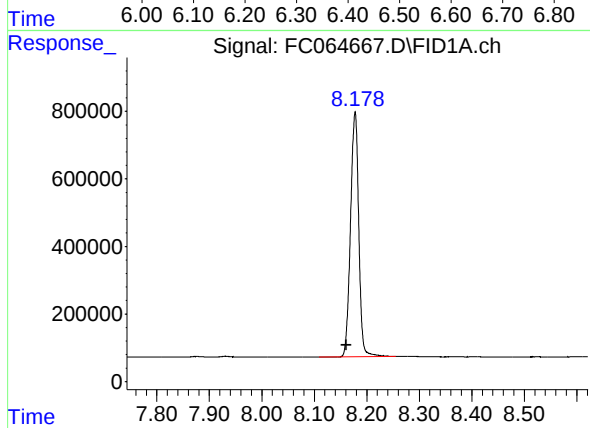
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.020 min
Response: 6692923
Conc: 37.26 ug/ml



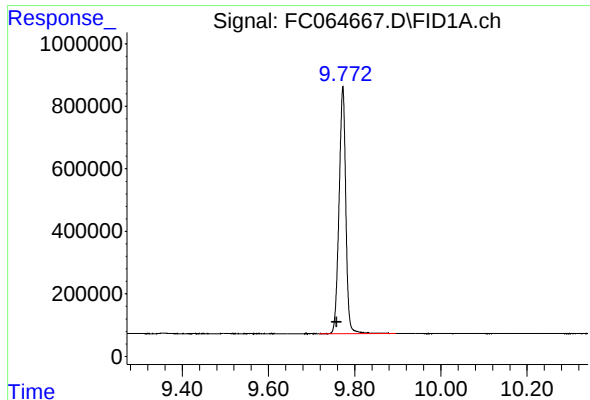
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.018 min
Response: 7693197
Conc: 42.35 ug/ml



#6 n-Tetradecane (C14)

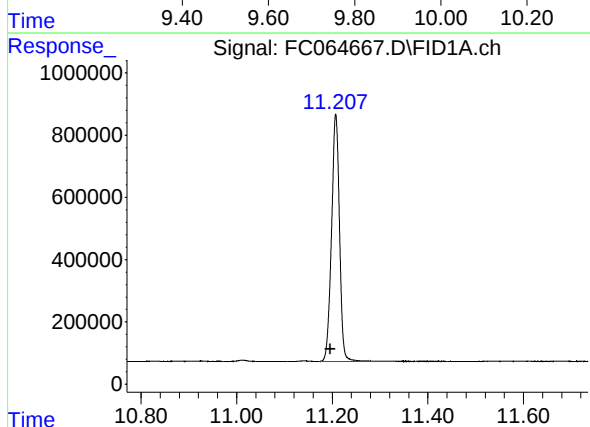
R.T.: 8.178 min
Delta R.T.: 0.017 min
Response: 7894189
Conc: 44.49 ug/ml



#7 n-Hexadecane (C16)

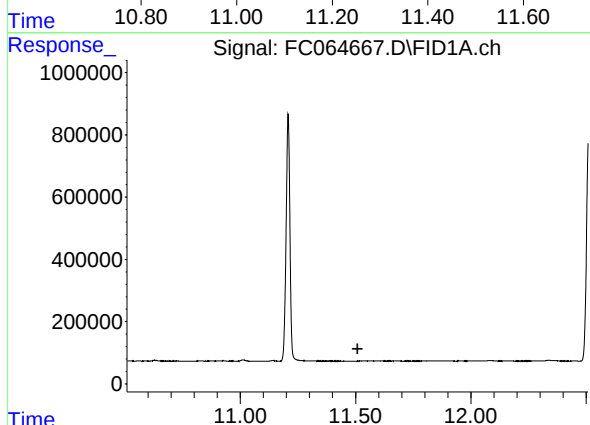
R.T.: 9.773 min
Delta R.T.: 0.014 min
Response: 8571684
Conc: 47.69 ug/ml

Instrument :
FID_C
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PB155838BS



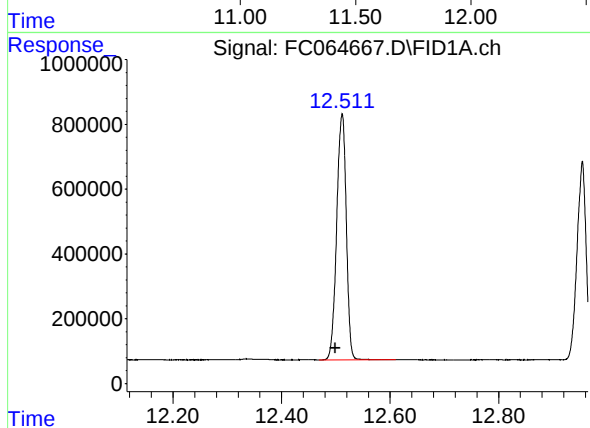
#8 n-Octadecane (C18)

R.T.: 11.207 min
Delta R.T.: 0.012 min
Response: 9149733
Conc: 50.54 ug/ml



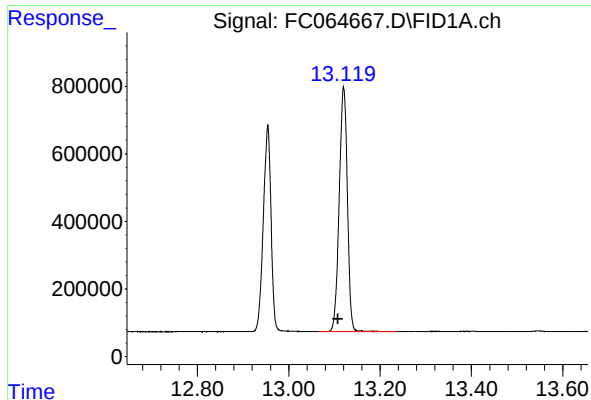
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

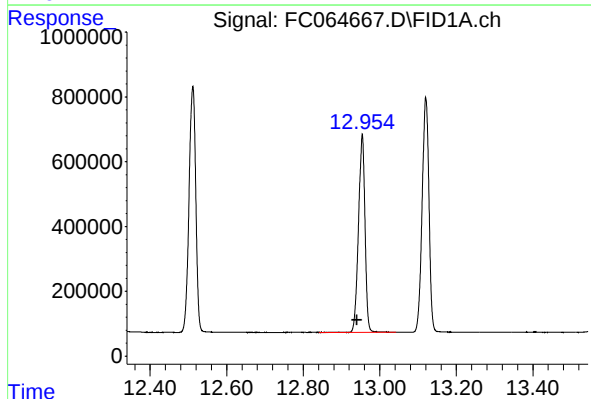
R.T.: 12.512 min
Delta R.T.: 0.013 min
Response: 9314168
Conc: 54.68 ug/ml



#11 n-Heneicosane (C21)

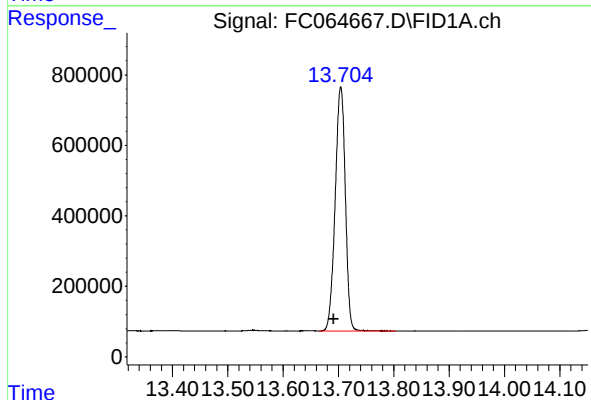
R.T.: 13.120 min
Delta R.T.: 0.012 min
Response: 8962024
Conc: 54.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155838BS



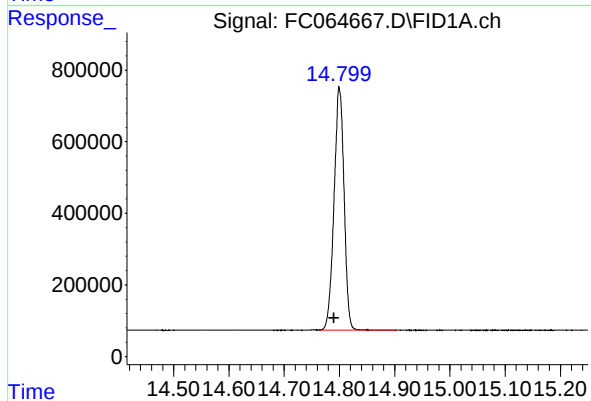
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.014 min
Response: 7175355
Conc: 49.26 ug/ml



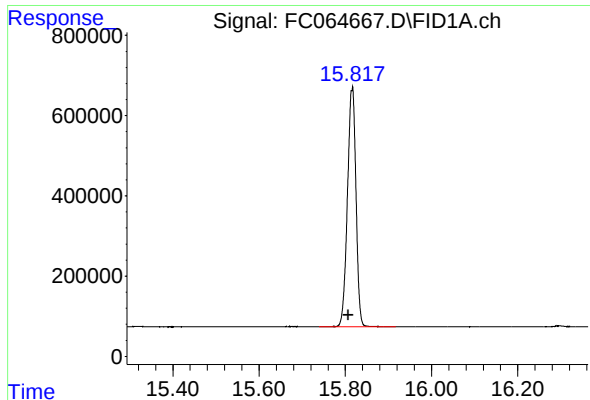
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: 0.012 min
Response: 8831017
Conc: 54.21 ug/ml



#14 n-Tetracosane (C24)

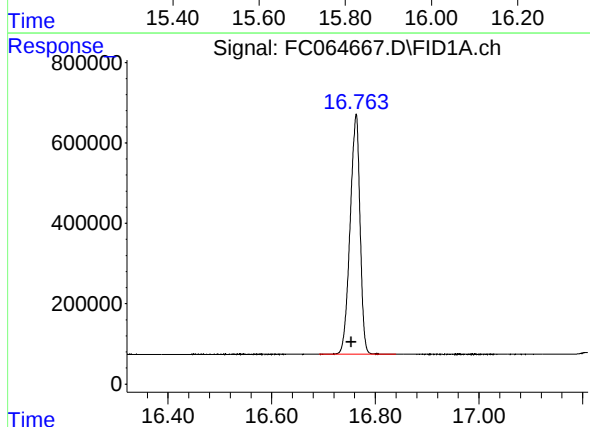
R.T.: 14.800 min
Delta R.T.: 0.010 min
Response: 8584910
Conc: 54.08 ug/ml



#15 n-Hexacosane (C26)

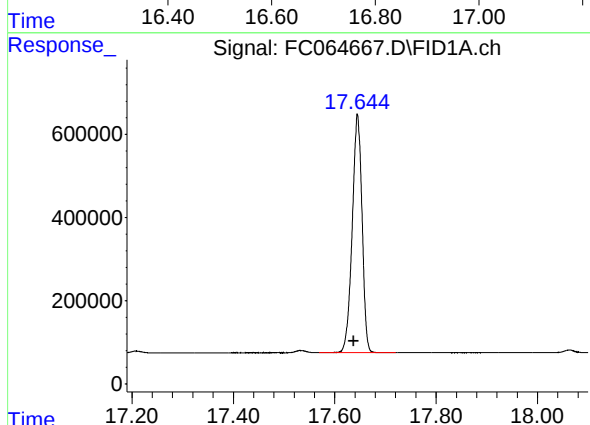
R.T.: 15.816 min
Delta R.T.: 0.009 min
Response: 8206763
Conc: 53.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155838BS



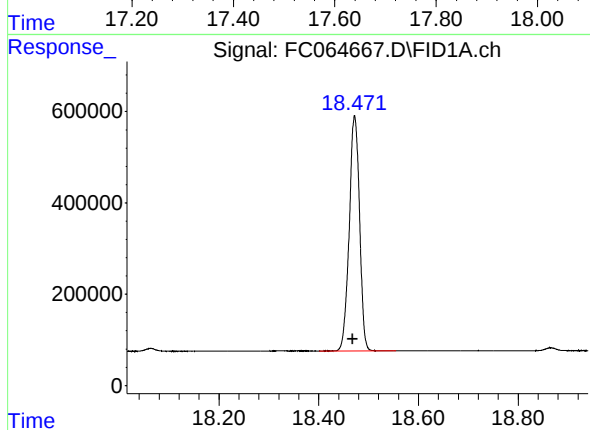
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: 0.009 min
Response: 7927764
Conc: 53.57 ug/ml



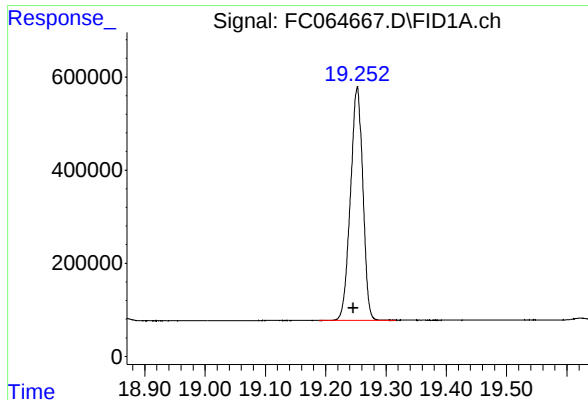
#17 n-Tricontane (C30)

R.T.: 17.645 min
Delta R.T.: 0.008 min
Response: 7722761
Conc: 51.99 ug/ml



#18 n-Dotriacontane (C32)

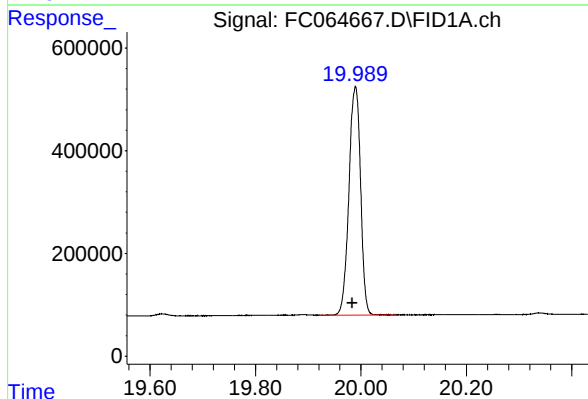
R.T.: 18.472 min
Delta R.T.: 0.004 min
Response: 7405738
Conc: 50.75 ug/ml



#19 n-Tetratriacontane (C34)

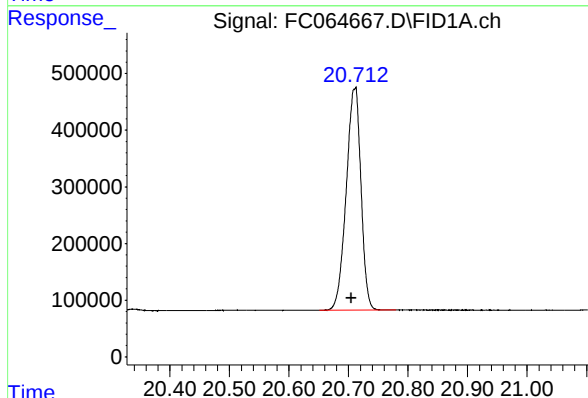
R.T.: 19.252 min
Delta R.T.: 0.007 min
Response: 7161259
Conc: 50.37 ug/ml

Instrument :
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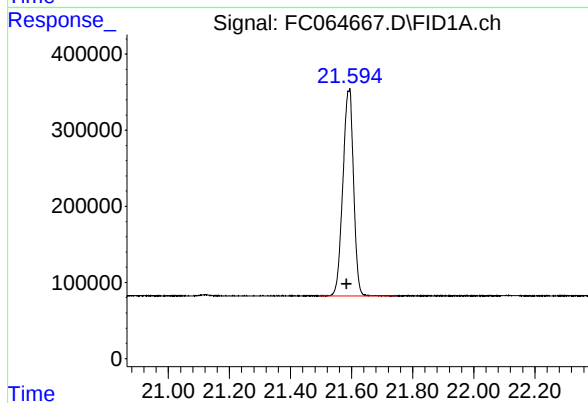
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: 0.006 min
Response: 6815755
Conc: 49.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: 0.006 min
Response: 6755728
Conc: 49.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.593 min
Delta R.T.: 0.010 min
Response: 6587617
Conc: 48.43 ug/ml