

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040919AL\
 Data File : FC040452.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2019 23:46
 Operator : AJ\SJ
 Sample : PB118712BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 03:10:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.460	3194580	32.340 ug/ml
Spiked Amount 50.000		Recovery =	64.68%
Target Compounds			
1) T n-Nonane (C9)	2.861	1288224	15.609 ug/ml
2) T n-Decane (C10)	3.883	1566667	18.511 ug/ml
4) T n-Dodecane (C12)	5.877	1891825	21.902 ug/ml
6) T n-Tetradecane (C14)	7.668	2132224	23.394 ug/ml
7) T n-Hexadecane (C16)	9.266	2302578	23.956 ug/ml
8) T n-Octadecane (C18)	10.706	2367045	23.597 ug/ml
10) T n-Eicosane (C20)	12.014	2331708	22.912 ug/ml
11) T n-Heneicosane (C21)	12.625	2315998	22.967 ug/ml
13) T n-Docosane (C22)	13.210	2305896	22.940 ug/ml
14) T n-Tetracosane (C24)	14.313	2295839	23.059 ug/ml
15) T n-Hexacosane (C26)	15.331	2290433	23.395 ug/ml
16) T n-Octacosane (C28)	16.281	2302754	23.474 ug/ml
17) T n-Tricontane (C30)	17.167	2324373	23.754 ug/ml
18) T n-Dotriacontane (C32)	17.998	2311438	23.884 ug/ml
19) T n-Tetratriacontane (C34)	18.818	2289767	27.315 ug/ml
20) T n-Hexatriacontane (C36)	19.846	2197673	29.848 ug/ml
21) T n-Octatriacontane (C38)	21.240	2097465	30.354 ug/ml
22) T n-Tetracontane (C40)	23.166	2123832	31.331 ug/ml

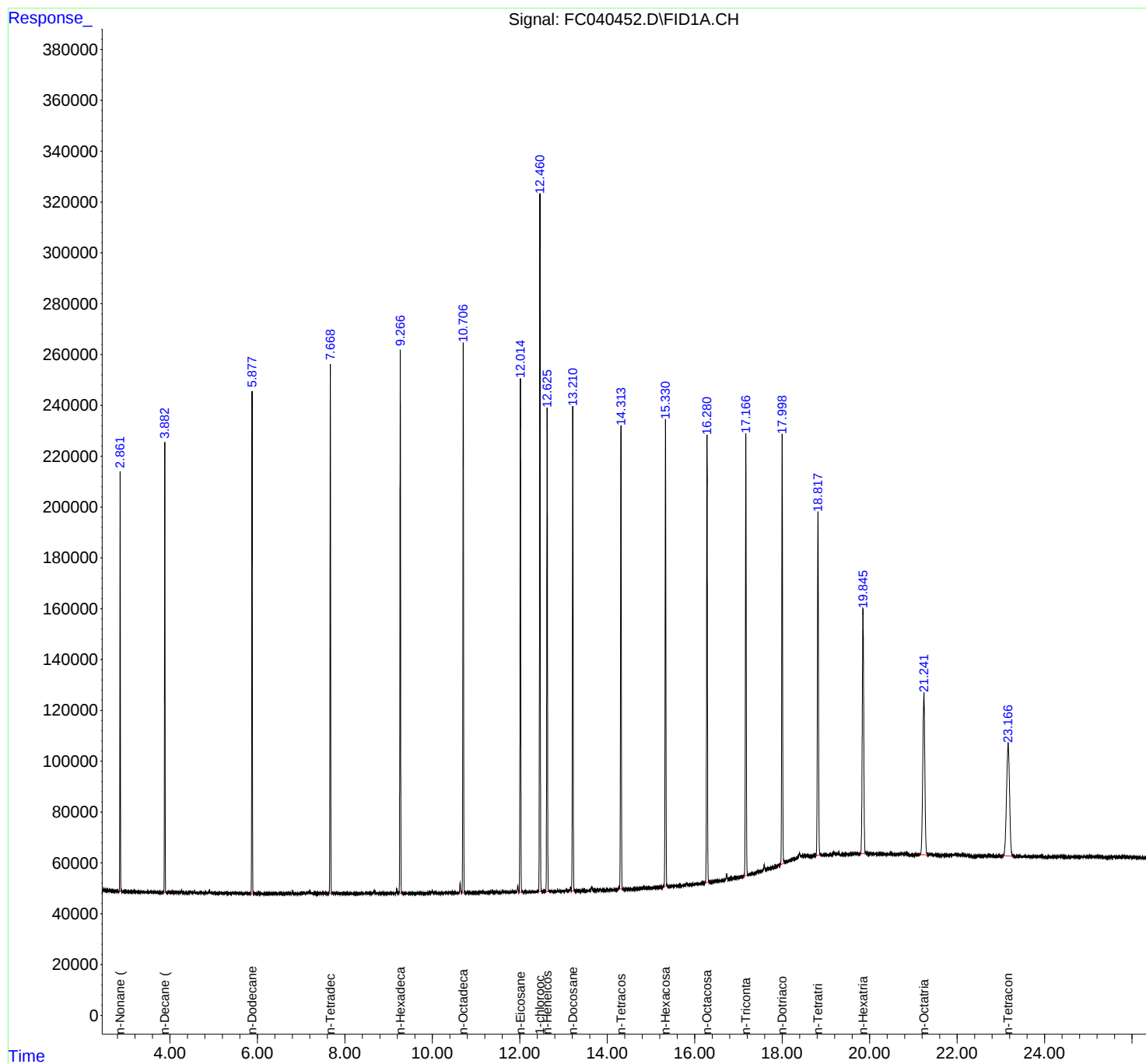
(f)=RT Delta > 1/2 Window

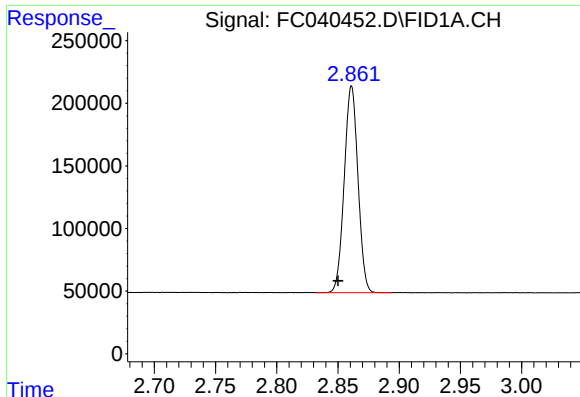
(m)=manual int.

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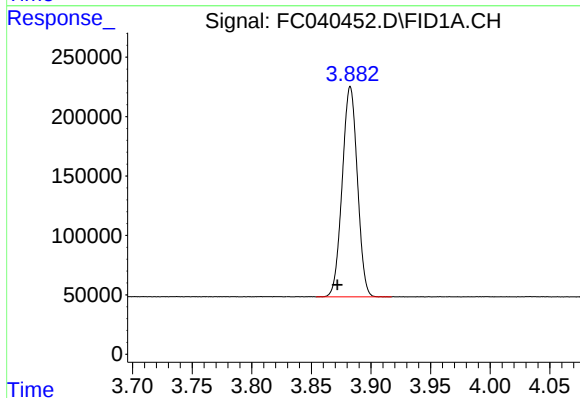
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





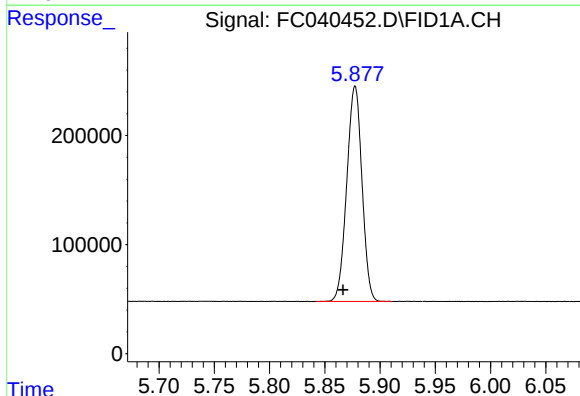
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 1288224
Conc: 15.61 ug/ml



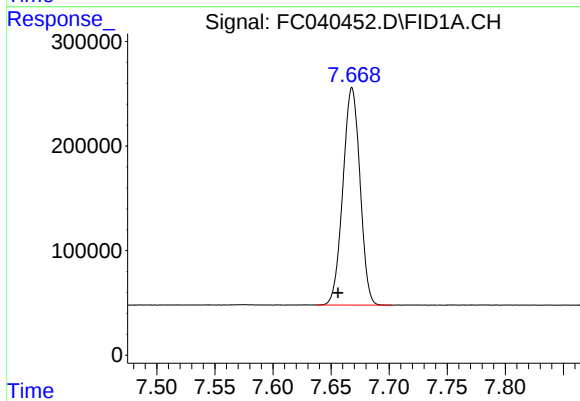
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: 0.011 min
Response: 1566667
Conc: 18.51 ug/ml



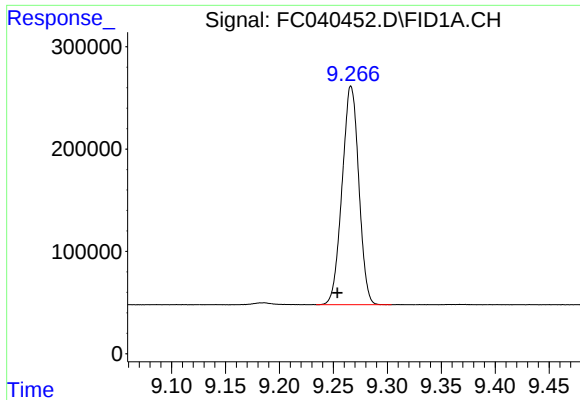
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.011 min
Response: 1891825
Conc: 21.90 ug/ml



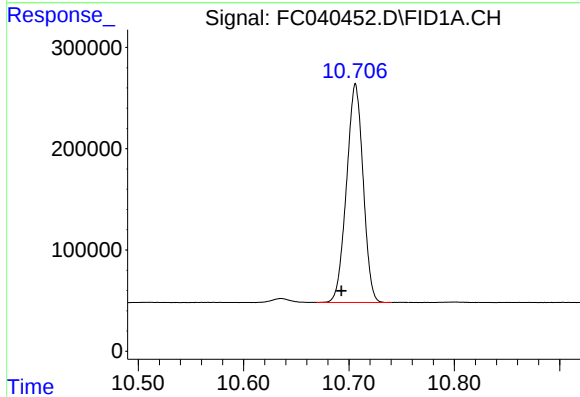
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.012 min
Response: 2132224
Conc: 23.39 ug/ml



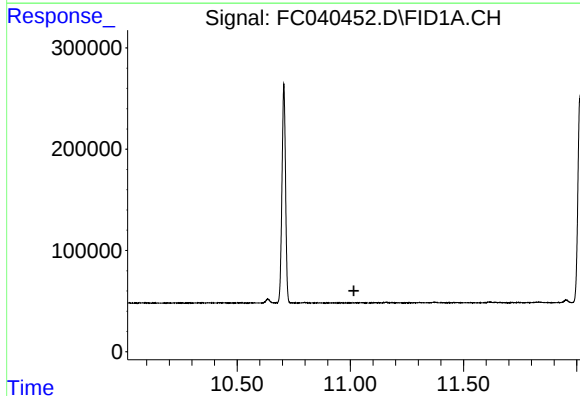
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.013 min
Response: 2302578
Conc: 23.96 ug/ml



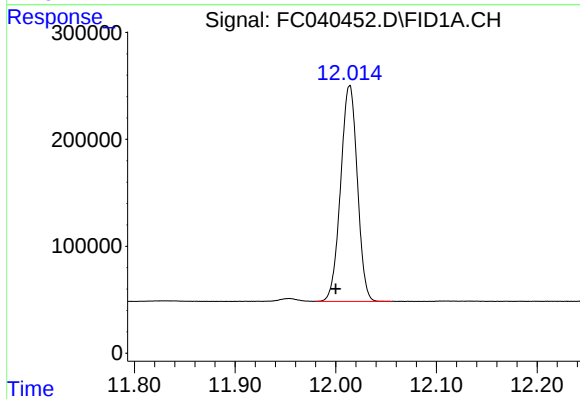
#8 n-Octadecane (C18)

R.T.: 10.706 min
Delta R.T.: 0.014 min
Response: 2367045
Conc: 23.60 ug/ml



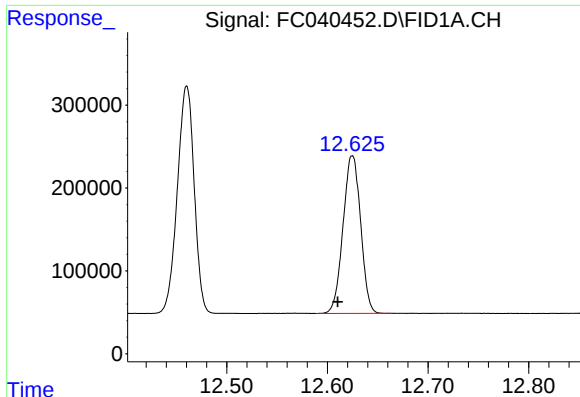
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



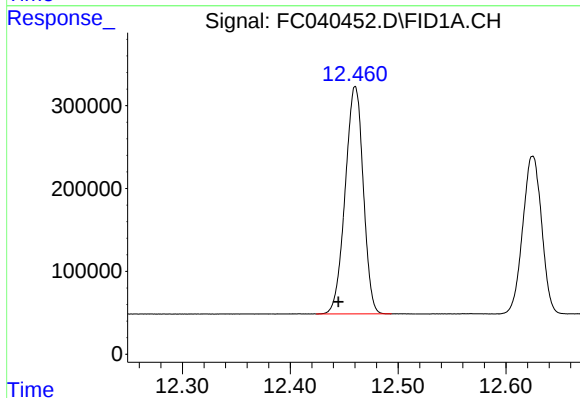
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.014 min
Response: 2331708
Conc: 22.91 ug/ml



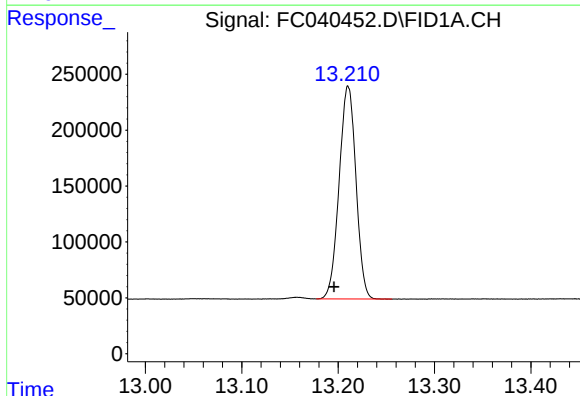
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.015 min
Response: 2315998
Conc: 22.97 ug/ml



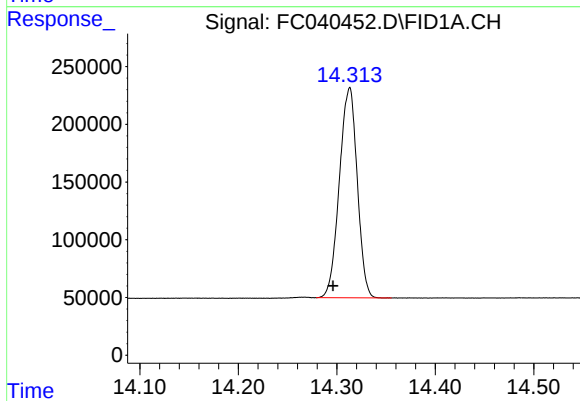
#12 1-chlorooctadecane (SURR)

R.T.: 12.460 min
Delta R.T.: 0.016 min
Response: 3194580
Conc: 32.34 ug/ml



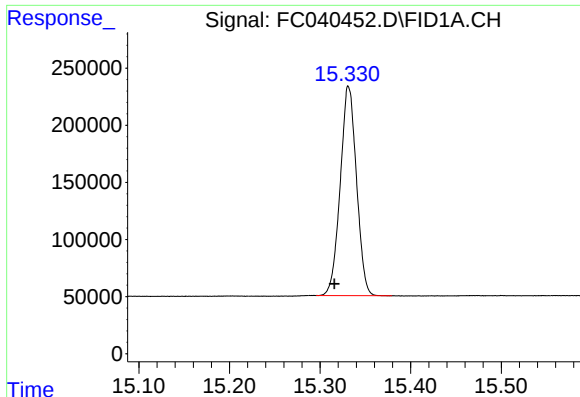
#13 n-Docosane (C22)

R.T.: 13.210 min
Delta R.T.: 0.015 min
Response: 2305896
Conc: 22.94 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.313 min
Delta R.T.: 0.017 min
Response: 2295839
Conc: 23.06 ug/ml



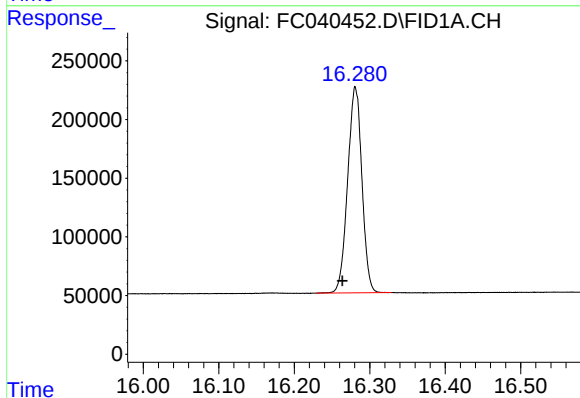
#15 n-Hexacosane (C26)

R.T.: 15.331 min

Delta R.T.: 0.015 min

Response: 2290433

Conc: 23.39 ug/ml



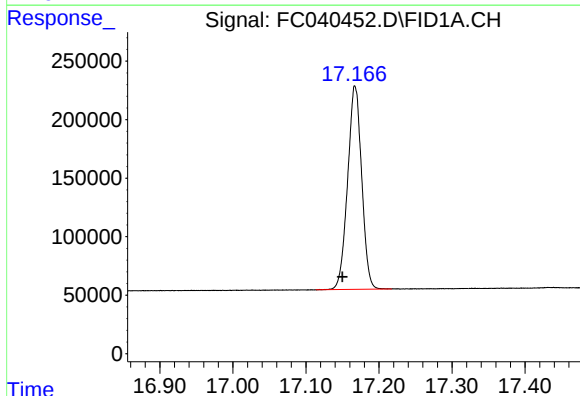
#16 n-Octacosane (C28)

R.T.: 16.281 min

Delta R.T.: 0.017 min

Response: 2302754

Conc: 23.47 ug/ml



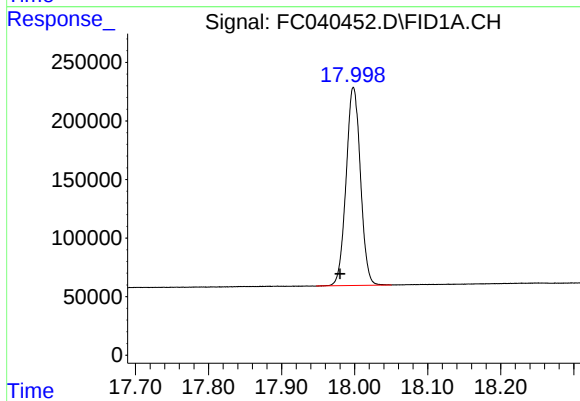
#17 n-Tricontane (C30)

R.T.: 17.167 min

Delta R.T.: 0.017 min

Response: 2324373

Conc: 23.75 ug/ml



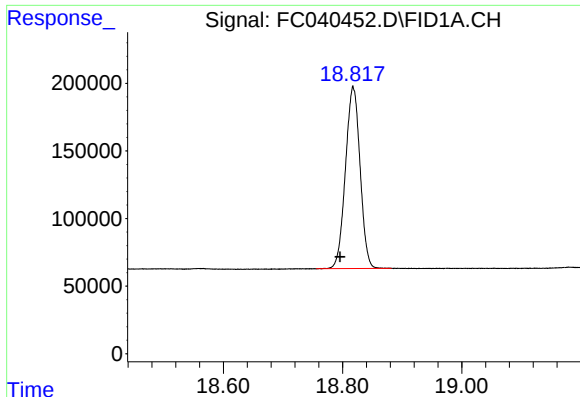
#18 n-Dotriacontane (C32)

R.T.: 17.998 min

Delta R.T.: 0.018 min

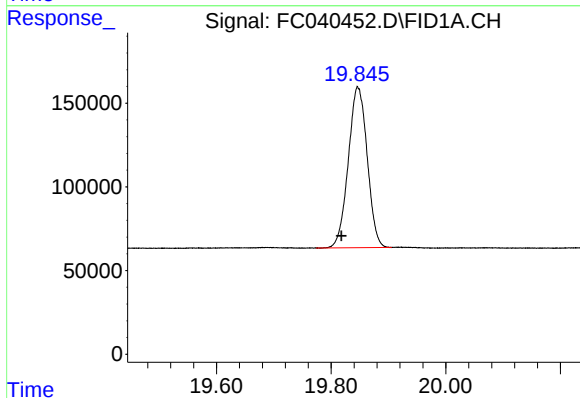
Response: 2311438

Conc: 23.88 ug/ml



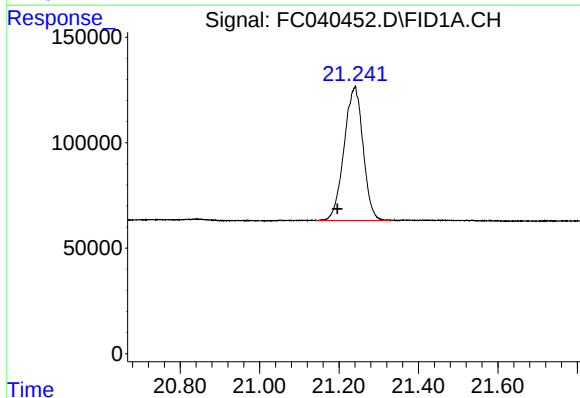
#19 n-Tetratriacontane (C34)

R.T.: 18.818 min
Delta R.T.: 0.022 min
Response: 2289767
Conc: 27.31 ug/ml



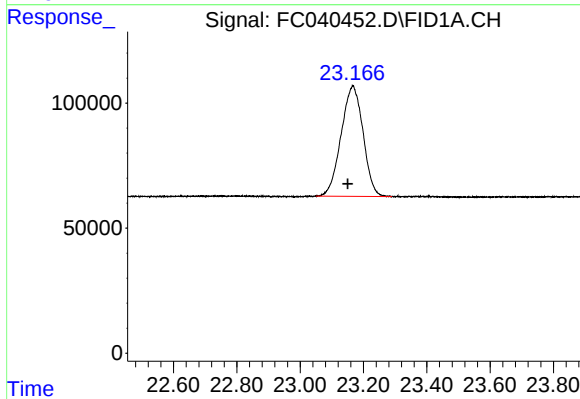
#20 n-Hexatriacontane (C36)

R.T.: 19.846 min
Delta R.T.: 0.029 min
Response: 2197673
Conc: 29.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.240 min
Delta R.T.: 0.044 min
Response: 2097465
Conc: 30.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.166 min
Delta R.T.: 0.016 min
Response: 2123832
Conc: 31.33 ug/ml