

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021519AL\
 Data File : FC039232.D
 Signal(s) : FID1A.CH
 Acq On : 16 Feb 2019 7:22
 Operator : AJ\SJ
 Sample : K1484-13MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 M-3-D1MSD

Integration File: autoint1.e
 Quant Time: Feb 17 23:47:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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...	12.648	3695320	31.340 ug/ml
Spiked Amount 50.000		Recovery =	62.68%
Target Compounds			
1) T n-Nonane (C9)	3.062	2068338	19.928 ug/ml
2) T n-Decane (C10)	4.113	2592580	25.152 ug/ml
4) T n-Dodecane (C12)	6.114	2970488	28.114 ug/ml
6) T n-Tetradecane (C14)	7.893	3145068	28.882 ug/ml
7) T n-Hexadecane (C16)	9.481	3337791	29.675 ug/ml
8) T n-Octadecane (C18)	10.912	3510576	29.986 ug/ml
10) T n-Eicosane (C20)	12.212	3588000	30.129 ug/ml
11) T n-Heneicosane (C21)	12.820	3601830	30.605 ug/ml
13) T n-Docosane (C22)	13.403	3583228	30.400 ug/ml
14) T n-Tetracosane (C24)	14.499	3575484	30.319 ug/ml
15) T n-Hexacosane (C26)	15.514	3589456	30.871 ug/ml
16) T n-Octacosane (C28)	16.459	3607198	30.952 ug/ml
17) T n-Tricontane (C30)	17.343	3586682	30.904 ug/ml
18) T n-Dotriacontane (C32)	18.171	3487420	32.068 ug/ml
19) T n-Tetratriacontane (C34)	18.951	3252762	35.121 ug/ml
20) T n-Hexatriacontane (C36)	19.688	3002578	37.801 ug/ml
21) T n-Octatriacontane (C38)	20.384	2789575	37.983 ug/ml
22) T n-Tetracontane (C40)	21.163	2641428	35.401 ug/ml

(f)=RT Delta > 1/2 Window

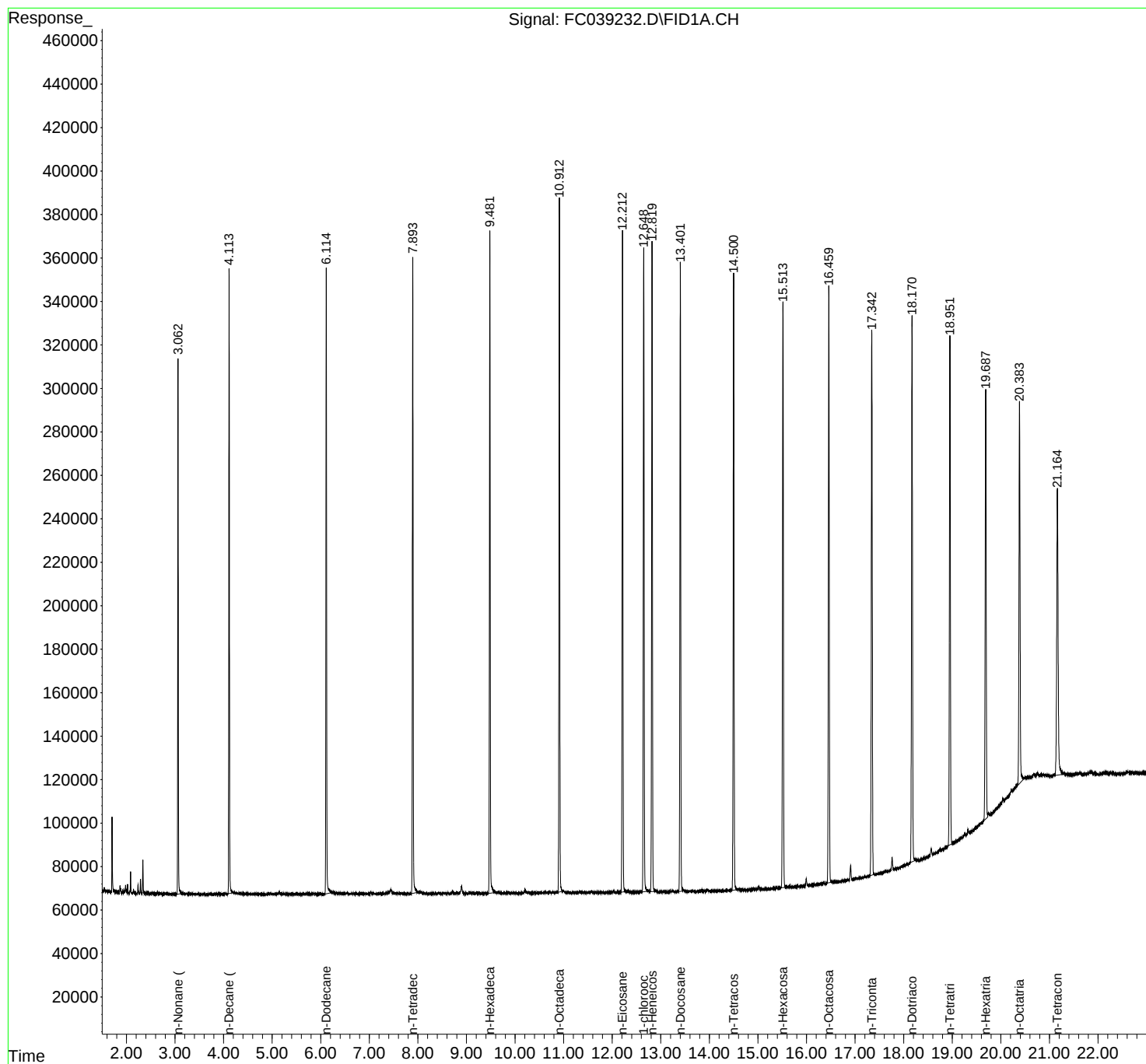
(m)=manual int.

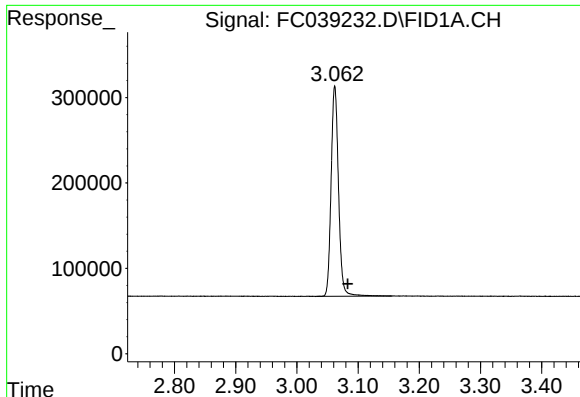
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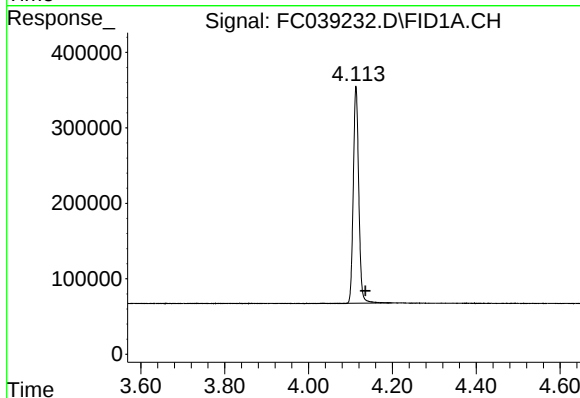




#1 n-Nonane (C9)

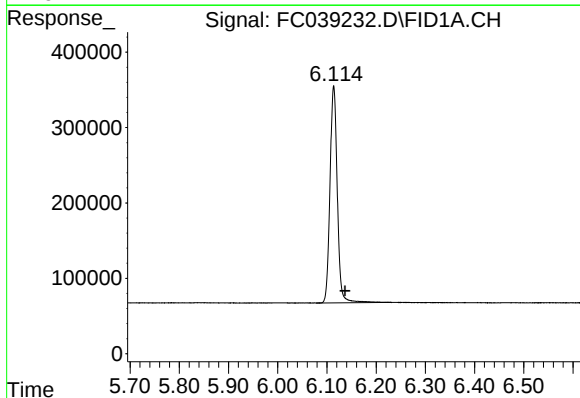
R.T.: 3.062 min
Delta R.T.: -0.021 min
Response: 2068338
Conc: 19.93 ug/ml

Instrument :
FID_C
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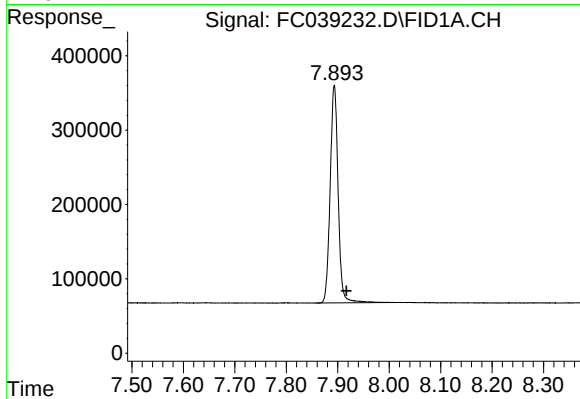
#2 n-Decane (C10)

R.T.: 4.113 min
Delta R.T.: -0.023 min
Response: 2592580
Conc: 25.15 ug/ml



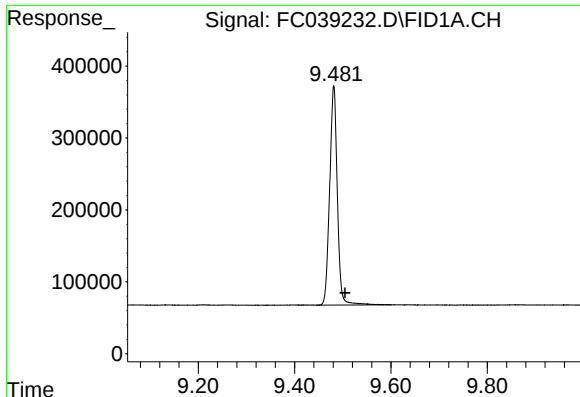
#4 n-Dodecane (C12)

R.T.: 6.114 min
Delta R.T.: -0.023 min
Response: 2970488
Conc: 28.11 ug/ml



#6 n-Tetradecane (C14)

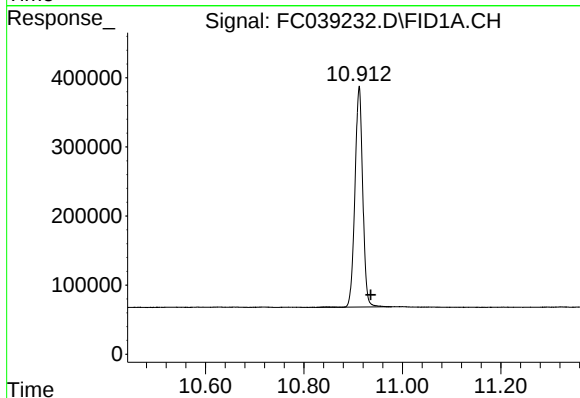
R.T.: 7.893 min
Delta R.T.: -0.024 min
Response: 3145068
Conc: 28.88 ug/ml



#7 n-Hexadecane (C16)

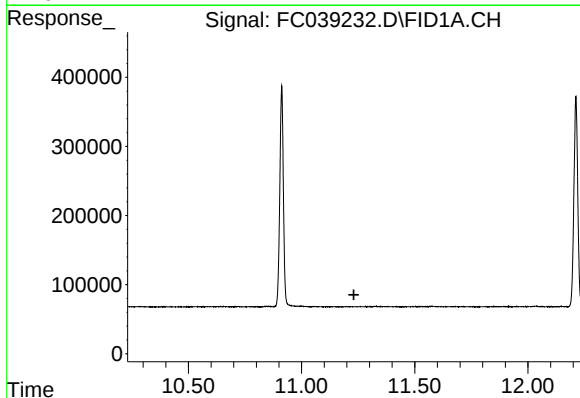
R.T.: 9.481 min
Delta R.T.: -0.024 min
Response: 3337791
Conc: 29.67 ug/ml

Instrument :
FID_C
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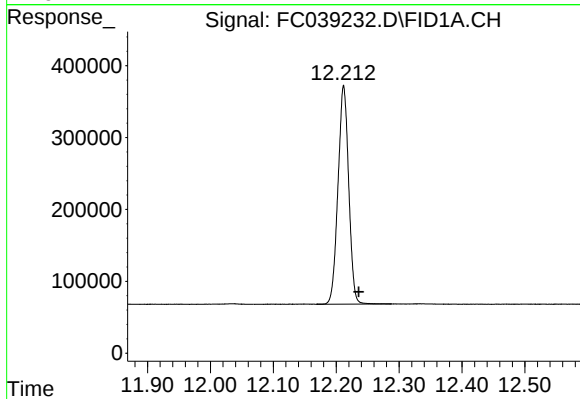
#8 n-Octadecane (C18)

R.T.: 10.912 min
Delta R.T.: -0.024 min
Response: 3510576
Conc: 29.99 ug/ml



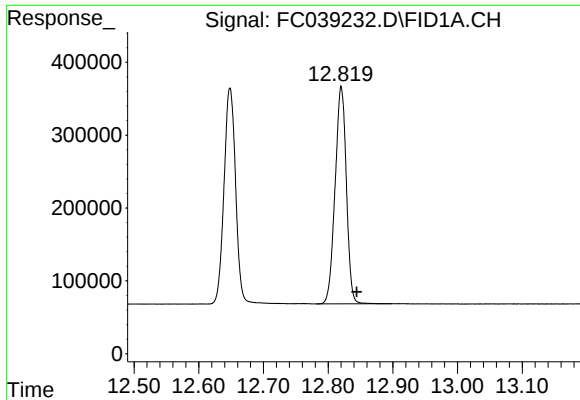
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.231 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

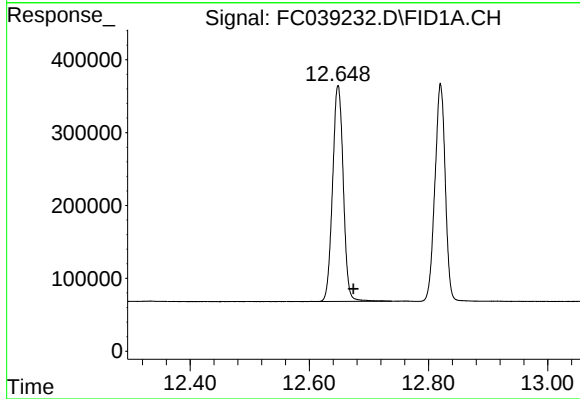
R.T.: 12.212 min
Delta R.T.: -0.024 min
Response: 3588000
Conc: 30.13 ug/ml



#11 n-Heneicosane (C21)

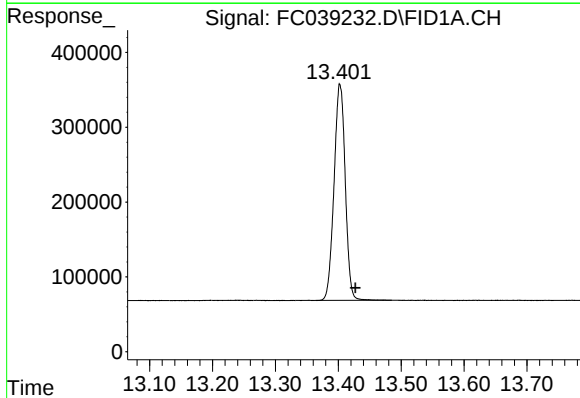
R.T.: 12.820 min
Delta R.T.: -0.024 min
Response: 3601830
Conc: 30.61 ug/ml

Instrument :
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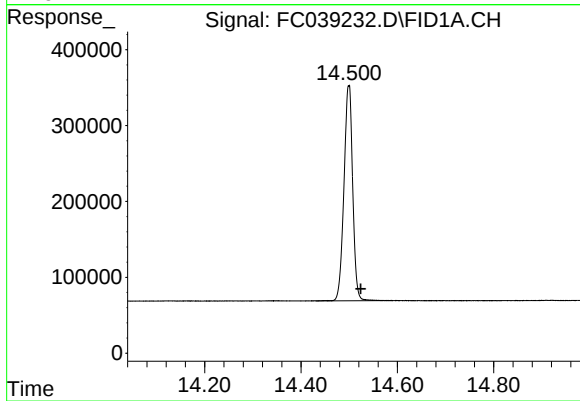
#12 1-chlorooctadecane (SURR)

R.T.: 12.648 min
Delta R.T.: -0.026 min
Response: 3695320
Conc: 31.34 ug/ml



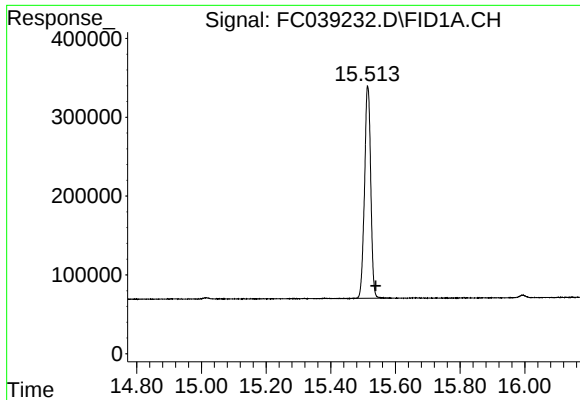
#13 n-Docosane (C22)

R.T.: 13.403 min
Delta R.T.: -0.024 min
Response: 3583228
Conc: 30.40 ug/ml



#14 n-Tetracosane (C24)

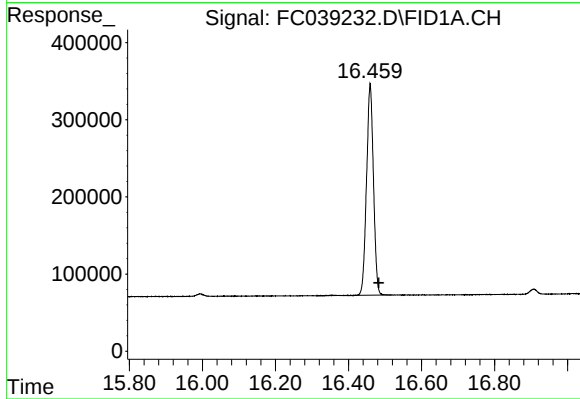
R.T.: 14.499 min
Delta R.T.: -0.025 min
Response: 3575484
Conc: 30.32 ug/ml



#15 n-Hexacosane (C26)

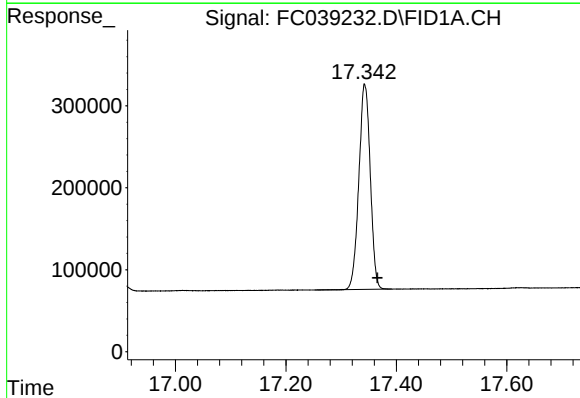
R.T.: 15.514 min
Delta R.T.: -0.025 min
Response: 3589456
Conc: 30.87 ug/ml

Instrument :
FID_C
ClientSampleId :
M-3-D1MSD



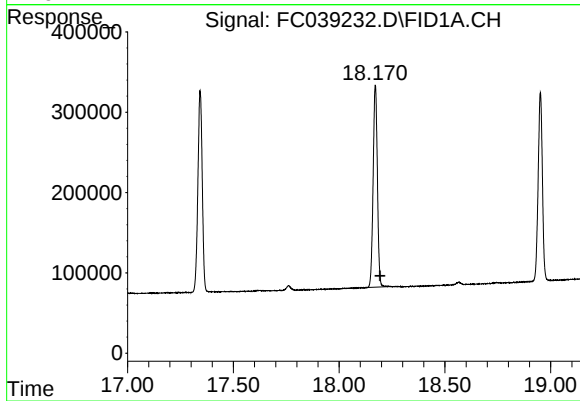
#16 n-Octacosane (C28)

R.T.: 16.459 min
Delta R.T.: -0.024 min
Response: 3607198
Conc: 30.95 ug/ml



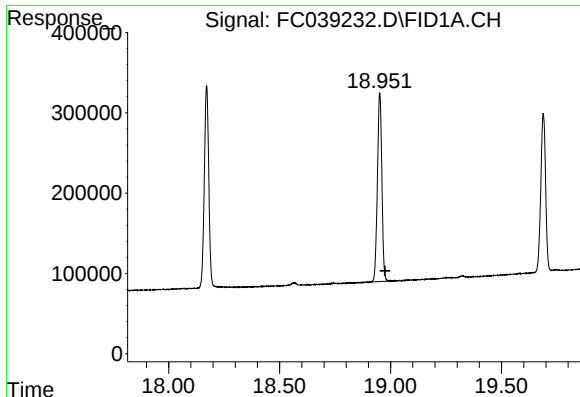
#17 n-Tricontane (C30)

R.T.: 17.343 min
Delta R.T.: -0.023 min
Response: 3586682
Conc: 30.90 ug/ml



#18 n-Dotriacontane (C32)

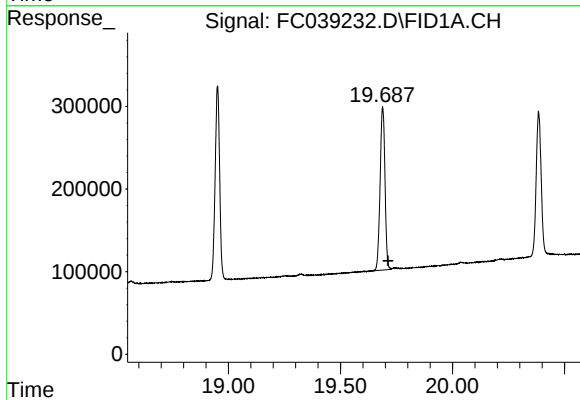
R.T.: 18.171 min
Delta R.T.: -0.023 min
Response: 3487420
Conc: 32.07 ug/ml



#19 n-Tetratriacontane (C34)

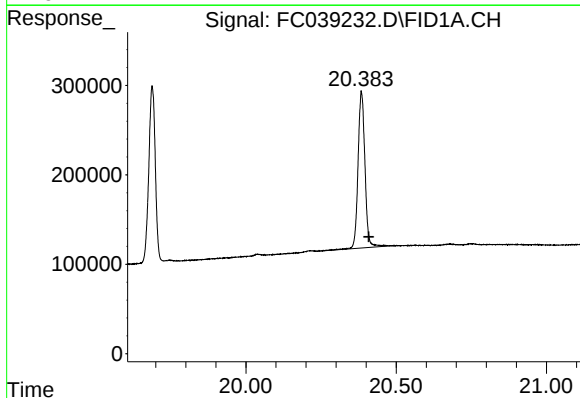
R.T.: 18.951 min
Delta R.T.: -0.024 min
Response: 3252762
Conc: 35.12 ug/ml

Instrument :
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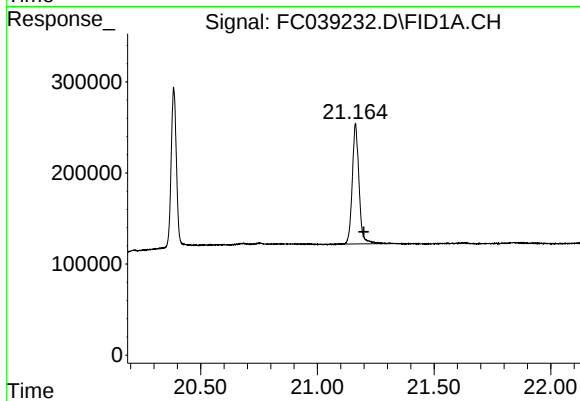
#20 n-Hexatriacontane (C36)

R.T.: 19.688 min
Delta R.T.: -0.024 min
Response: 3002578
Conc: 37.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.384 min
Delta R.T.: -0.024 min
Response: 2789575
Conc: 37.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.163 min
Delta R.T.: -0.035 min
Response: 2641428
Conc: 35.40 ug/ml