

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
 Data File : FC039165.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2019 7:21
 Operator : AJ\SJ
 Sample : K1473-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AC-BKGD-TU004-SB01-0709MS

Integration File: autoint1.e
 Quant Time: Feb 14 08:39:19 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...	12.666	4168128	35.350 ug/ml
Spiked Amount 50.000		Recovery =	70.70%
Target Compounds			
1) T n-Nonane (C9)	3.076	2106264	20.293 ug/ml
2) T n-Decane (C10)	4.128	2614643	25.366 ug/ml
4) T n-Dodecane (C12)	6.129	3004739	28.438 ug/ml
6) T n-Tetradecane (C14)	7.908	3214145	29.516 ug/ml
7) T n-Hexadecane (C16)	9.496	3301884	29.356 ug/ml
8) T n-Octadecane (C18)	10.927	3317574	28.337 ug/ml
10) T n-Eicosane (C20)	12.228	3297815	27.692 ug/ml
11) T n-Heneicosane (C21)	12.836	3286909	27.929 ug/ml
13) T n-Docosane (C22)	13.419	3272568	27.765 ug/ml
14) T n-Tetracosane (C24)	14.515	3254941	27.601 ug/ml
15) T n-Hexacosane (C26)	15.531	3255339	27.998 ug/ml
16) T n-Octacosane (C28)	16.477	3287814	28.211 ug/ml
17) T n-Tricontane (C30)	17.359	3261368	28.101 ug/ml
18) T n-Dotriacontane (C32)	18.188	3170906	29.157 ug/ml
19) T n-Tetratriacontane (C34)	18.968	2948295	31.834 ug/ml
20) T n-Hexatriacontane (C36)	19.704	2608058	32.835 ug/ml
21) T n-Octatriacontane (C38)	20.403	2399470	32.671 ug/ml
22) T n-Tetracontane (C40)	21.187	2234709	29.950 ug/ml

(f)=RT Delta > 1/2 Window

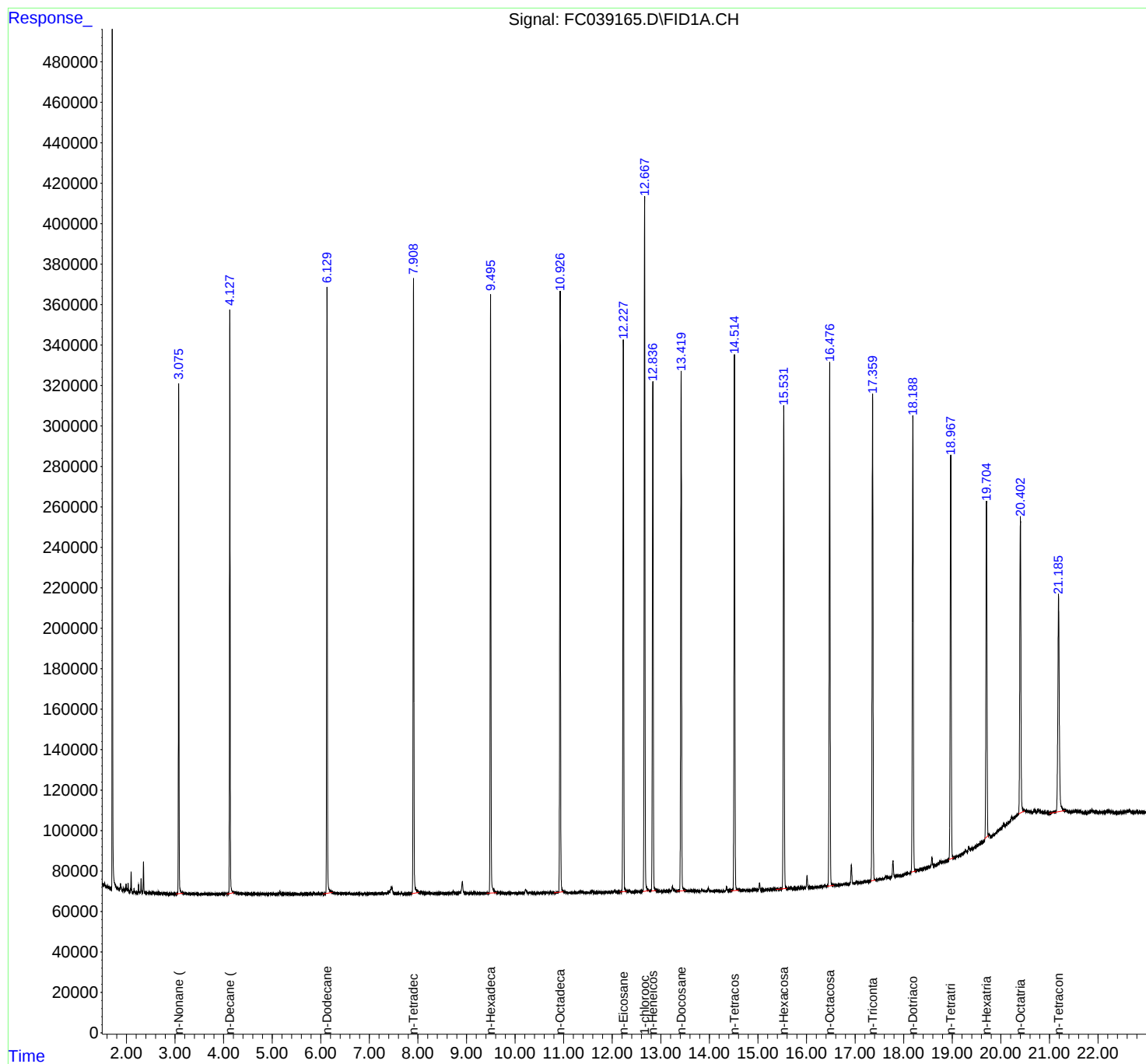
(m)=manual int.

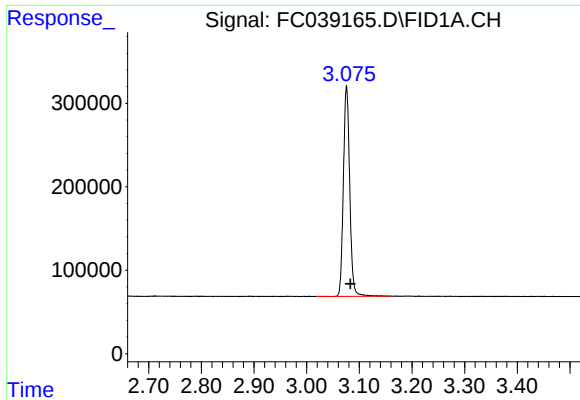
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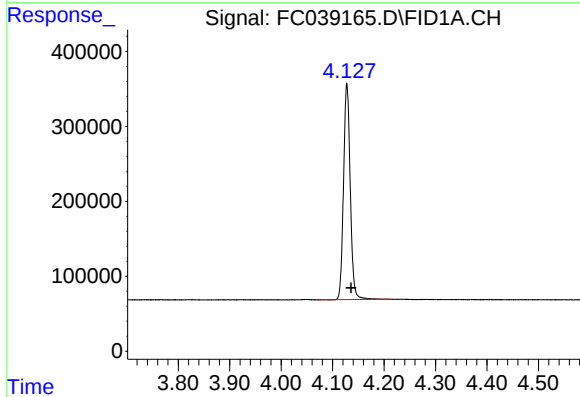




#1 n-Nonane (C9)

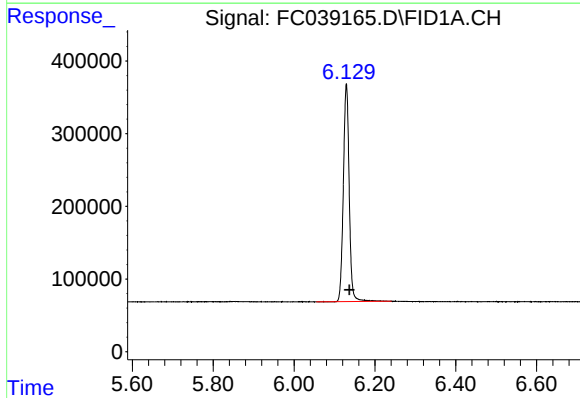
R.T.: 3.076 min
Delta R.T.: -0.007 min
Response: 2106264
Conc: 20.29 ug/ml

Instrument :
FID_C
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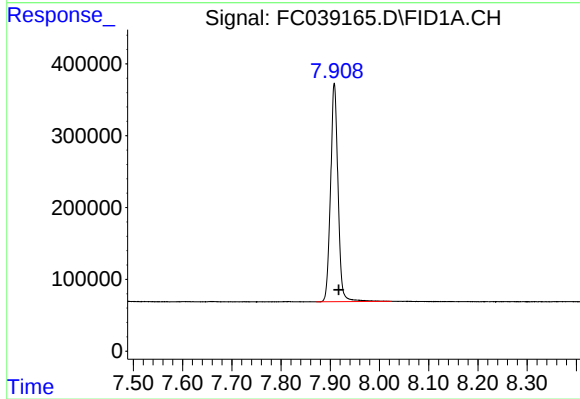
#2 n-Decane (C10)

R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 2614643
Conc: 25.37 ug/ml



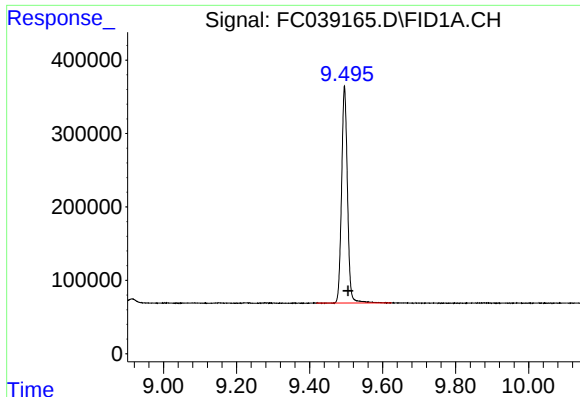
#4 n-Dodecane (C12)

R.T.: 6.129 min
Delta R.T.: -0.008 min
Response: 3004739
Conc: 28.44 ug/ml



#6 n-Tetradecane (C14)

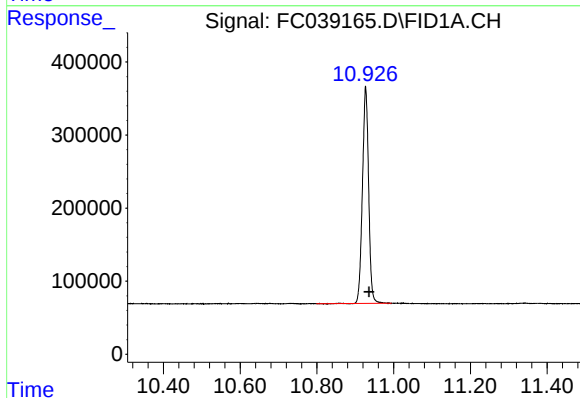
R.T.: 7.908 min
Delta R.T.: -0.009 min
Response: 3214145
Conc: 29.52 ug/ml



#7 n-Hexadecane (C16)

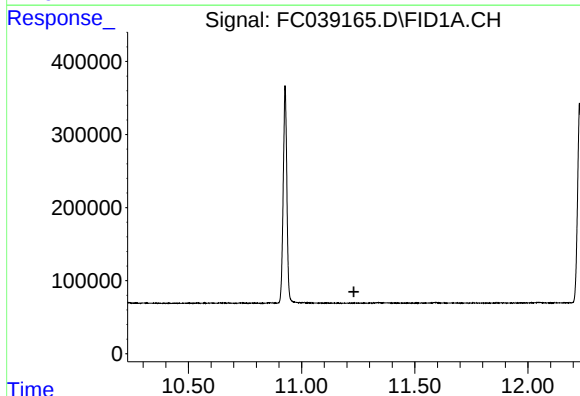
R.T.: 9.496 min
Delta R.T.: -0.009 min
Response: 3301884
Conc: 29.36 ug/ml

Instrument :
FID_C
ClientSampleId :
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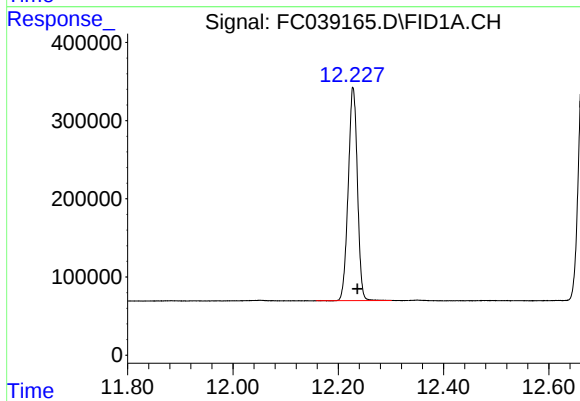
#8 n-Octadecane (C18)

R.T.: 10.927 min
Delta R.T.: -0.009 min
Response: 3317574
Conc: 28.34 ug/ml



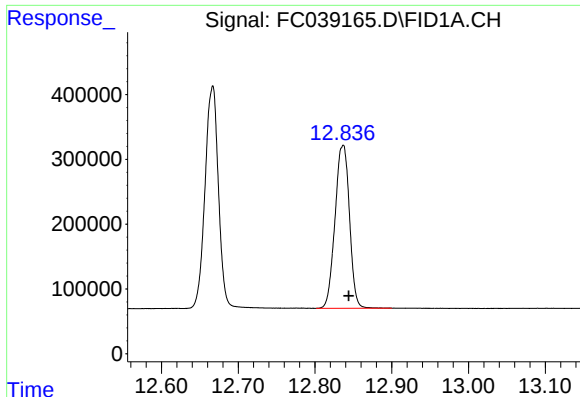
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

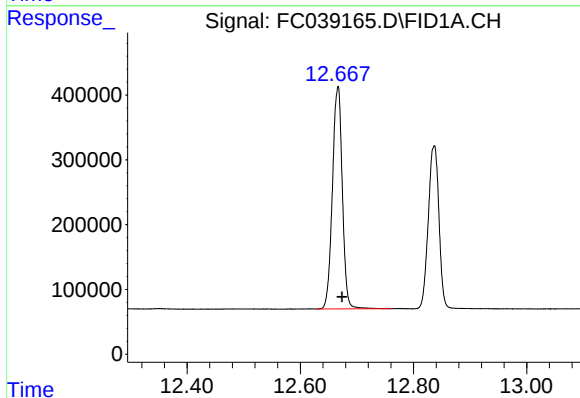
R.T.: 12.228 min
Delta R.T.: -0.008 min
Response: 3297815
Conc: 27.69 ug/ml



#11 n-Heneicosane (C21)

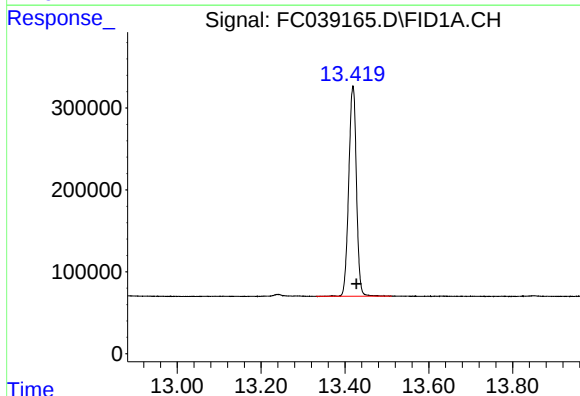
R.T.: 12.836 min
Delta R.T.: -0.008 min
Response: 3286909
Conc: 27.93 ug/ml

Instrument :
FID_C
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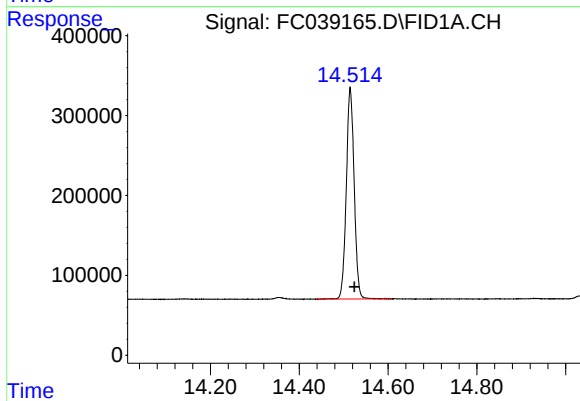
#12 1-chlorooctadecane (SURR)

R.T.: 12.666 min
Delta R.T.: -0.008 min
Response: 4168128
Conc: 35.35 ug/ml



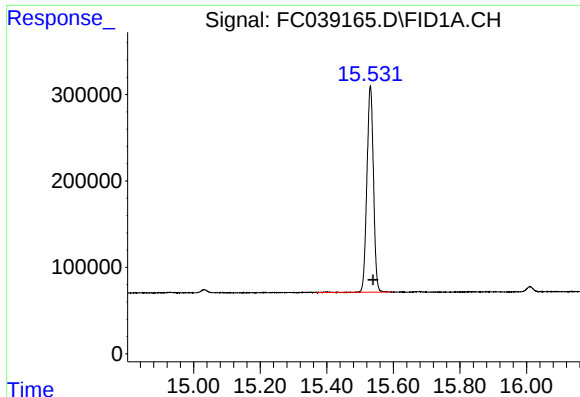
#13 n-Docosane (C22)

R.T.: 13.419 min
Delta R.T.: -0.008 min
Response: 3272568
Conc: 27.76 ug/ml



#14 n-Tetracosane (C24)

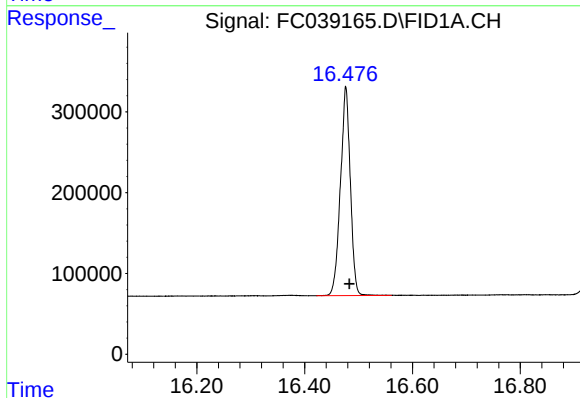
R.T.: 14.515 min
Delta R.T.: -0.009 min
Response: 3254941
Conc: 27.60 ug/ml



#15 n-Hexacosane (C26)

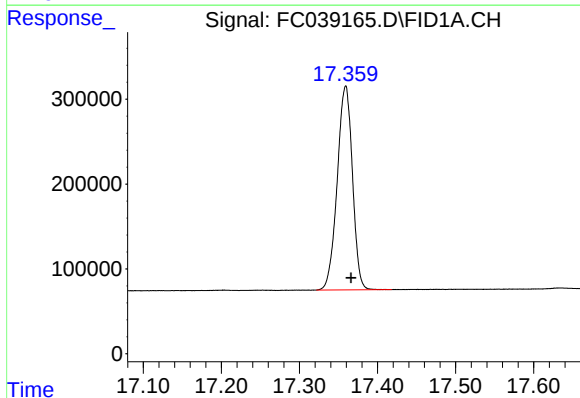
R.T.: 15.531 min
Delta R.T.: -0.008 min
Response: 3255339
Conc: 28.00 ug/ml

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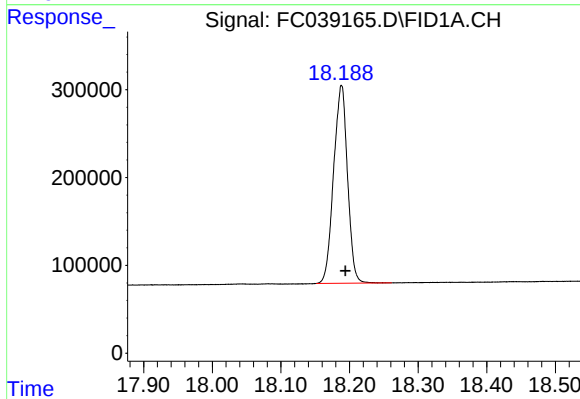
#16 n-Octacosane (C28)

R.T.: 16.477 min
Delta R.T.: -0.006 min
Response: 3287814
Conc: 28.21 ug/ml



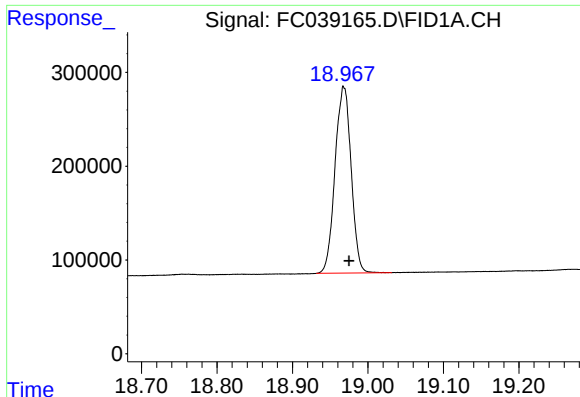
#17 n-Tricontane (C30)

R.T.: 17.359 min
Delta R.T.: -0.007 min
Response: 3261368
Conc: 28.10 ug/ml



#18 n-Dotriacontane (C32)

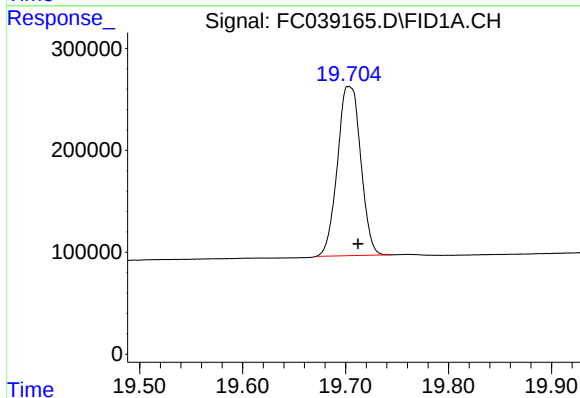
R.T.: 18.188 min
Delta R.T.: -0.006 min
Response: 3170906
Conc: 29.16 ug/ml



#19 n-Tetratriacontane (C34)

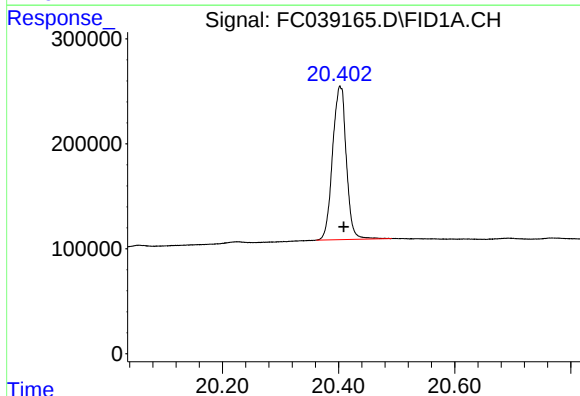
R.T.: 18.968 min
Delta R.T.: -0.007 min
Response: 2948295
Conc: 31.83 ug/ml

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FID_C
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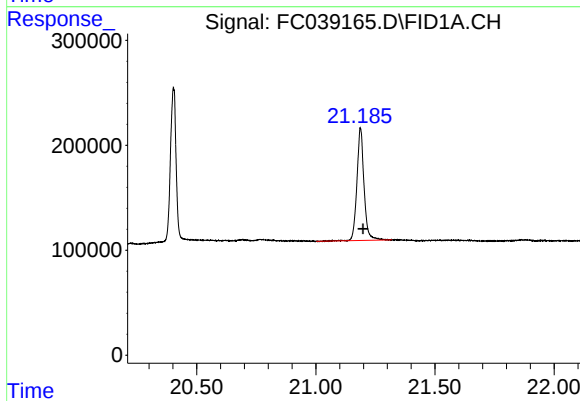
#20 n-Hexatriacontane (C36)

R.T.: 19.704 min
Delta R.T.: -0.008 min
Response: 2608058
Conc: 32.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.403 min
Delta R.T.: -0.006 min
Response: 2399470
Conc: 32.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.187 min
Delta R.T.: -0.011 min
Response: 2234709
Conc: 29.95 ug/ml