

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
 Data File : FC039166.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2019 7:56
 Operator : AJ\SJ
 Sample : K1473-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Feb 14 08:39:37 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	3792016	32.160 ug/ml
Spiked Amount 50.000		Recovery =	64.32%
Target Compounds			
1) T n-Nonane (C9)	3.075	2687645	25.895 ug/ml
2) T n-Decane (C10)	4.128	3405576	33.039 ug/ml
4) T n-Dodecane (C12)	6.130	3859047	36.524 ug/ml
6) T n-Tetradecane (C14)	7.909	4002761	36.758 ug/ml
7) T n-Hexadecane (C16)	9.497	4045239	35.965 ug/ml
8) T n-Octadecane (C18)	10.928	4072568	34.786 ug/ml
10) T n-Eicosane (C20)	12.228	4084071	34.294 ug/ml
11) T n-Heneicosane (C21)	12.837	4079884	34.667 ug/ml
13) T n-Docosane (C22)	13.419	4071310	34.541 ug/ml
14) T n-Tetracosane (C24)	14.515	4052789	34.367 ug/ml
15) T n-Hexacosane (C26)	15.532	4058109	34.902 ug/ml
16) T n-Octacosane (C28)	16.476	4073628	34.954 ug/ml
17) T n-Tricontane (C30)	17.360	4028442	34.710 ug/ml
18) T n-Dotriacontane (C32)	18.188	3925668	36.097 ug/ml
19) T n-Tetratriacontane (C34)	18.968	3671432	39.641 ug/ml
20) T n-Hexatriacontane (C36)	19.704	3306156	41.623 ug/ml
21) T n-Octatriacontane (C38)	20.401	3026644	41.211 ug/ml
22) T n-Tetracontane (C40)	21.184	2834563	37.989 ug/ml

(f)=RT Delta > 1/2 Window

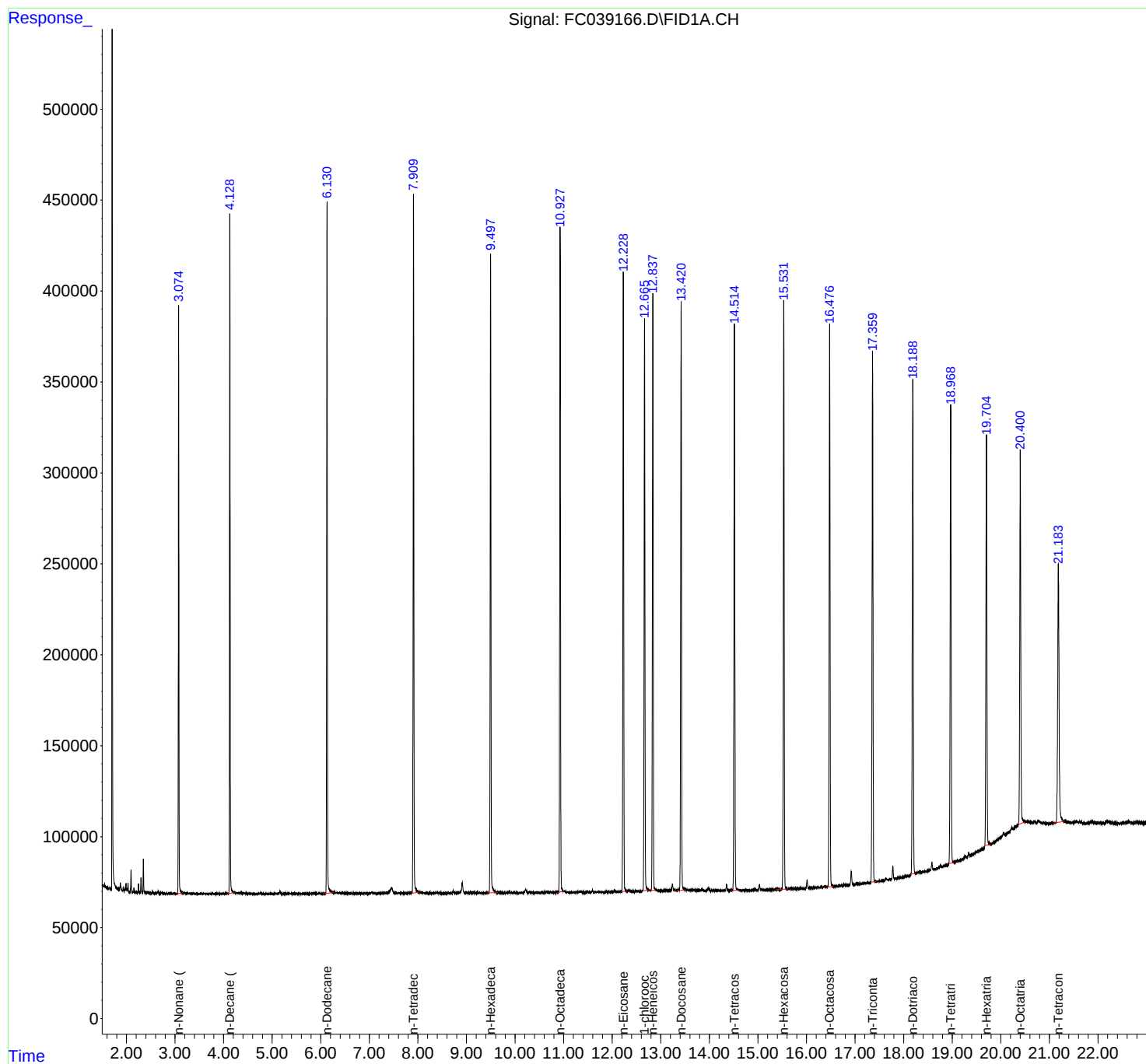
(m)=manual int.

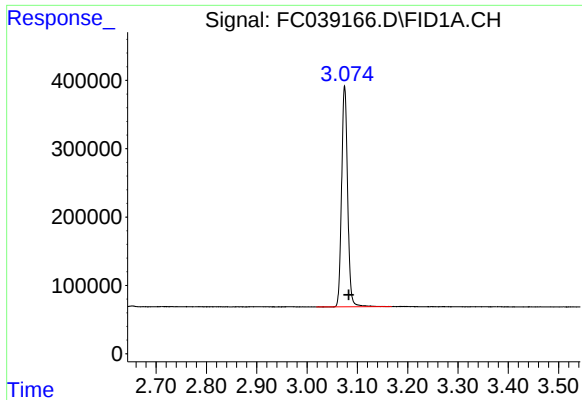
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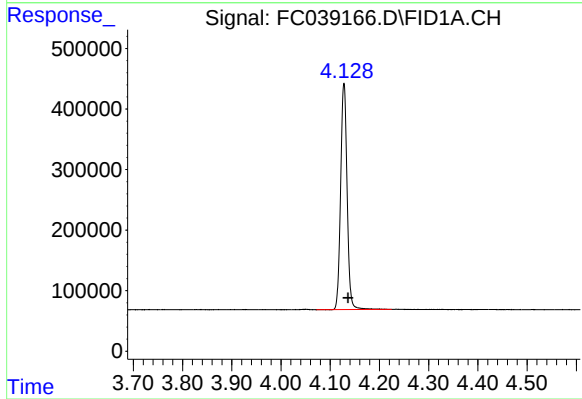




#1 n-Nonane (C9)

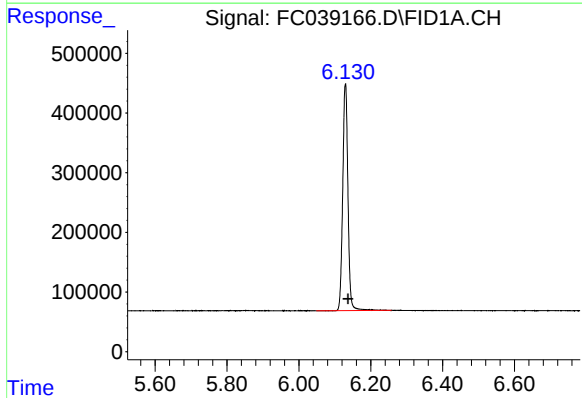
R.T.: 3.075 min
Delta R.T.: -0.008 min
Response: 2687645
Conc: 25.89 ug/ml

Instrument :
FID_C
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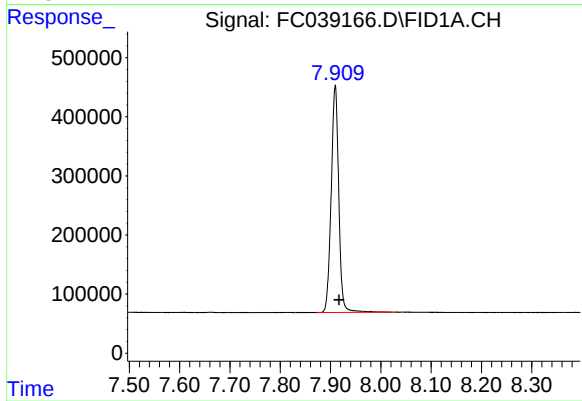
#2 n-Decane (C10)

R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 3405576
Conc: 33.04 ug/ml



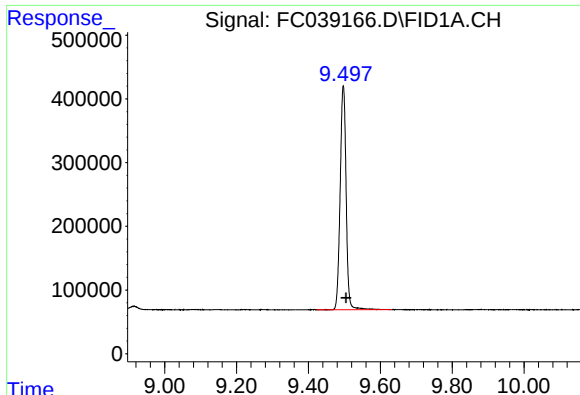
#4 n-Dodecane (C12)

R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 3859047
Conc: 36.52 ug/ml



#6 n-Tetradecane (C14)

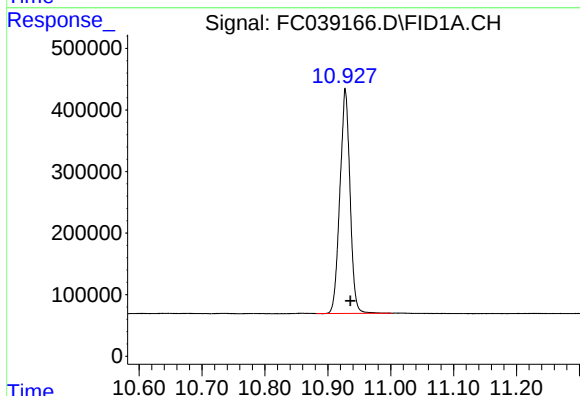
R.T.: 7.909 min
Delta R.T.: -0.008 min
Response: 4002761
Conc: 36.76 ug/ml



#7 n-Hexadecane (C16)

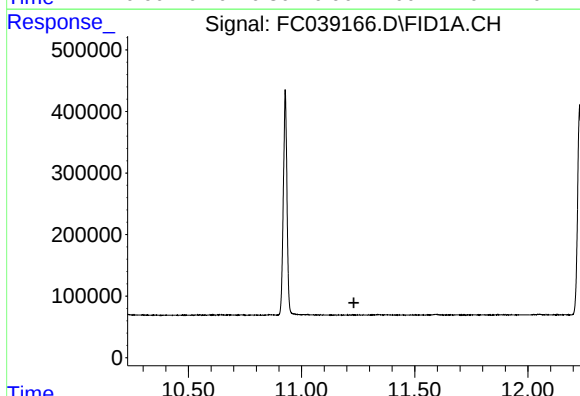
R.T.: 9.497 min
Delta R.T.: -0.008 min
Response: 4045239
Conc: 35.96 ug/ml

Instrument :
FID_C
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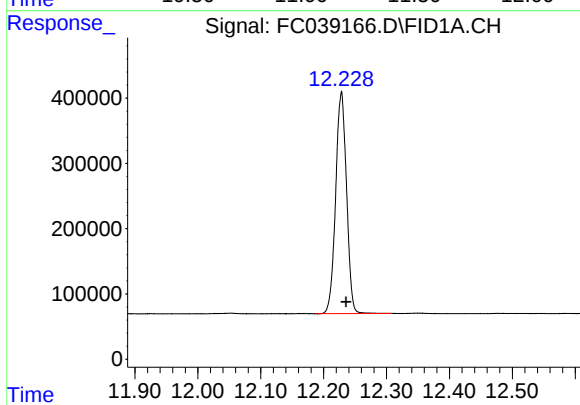
#8 n-Octadecane (C18)

R.T.: 10.928 min
Delta R.T.: -0.008 min
Response: 4072568
Conc: 34.79 ug/ml



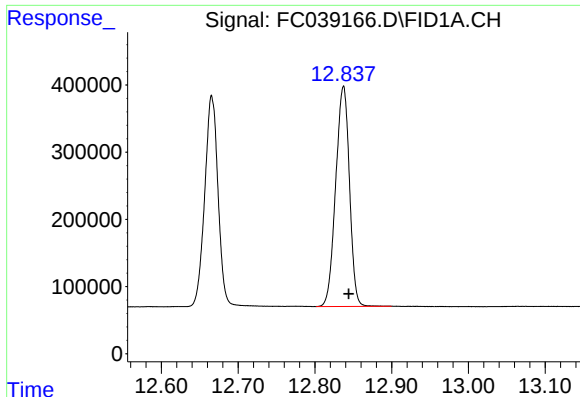
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

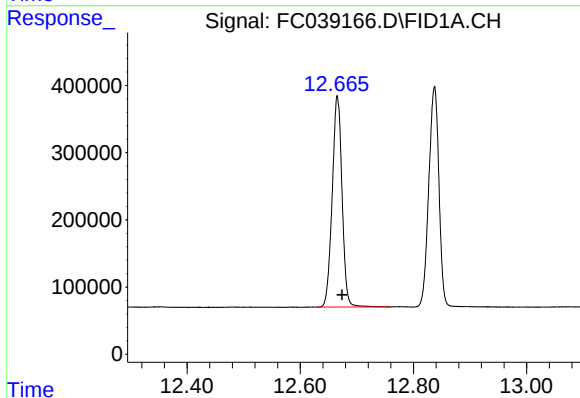
R.T.: 12.228 min
Delta R.T.: -0.008 min
Response: 4084071
Conc: 34.29 ug/ml



#11 n-Heneicosane (C21)

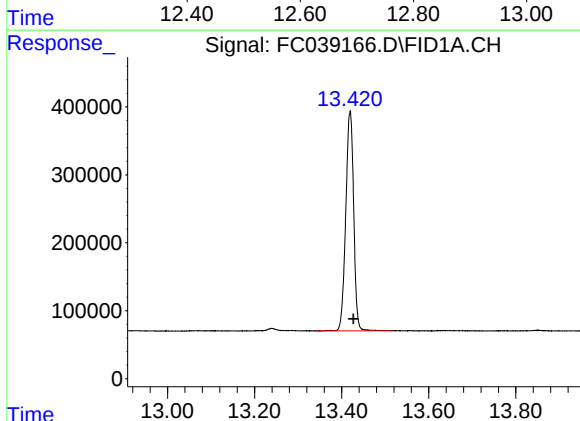
R.T.: 12.837 min
Delta R.T.: -0.007 min
Response: 4079884
Conc: 34.67 ug/ml

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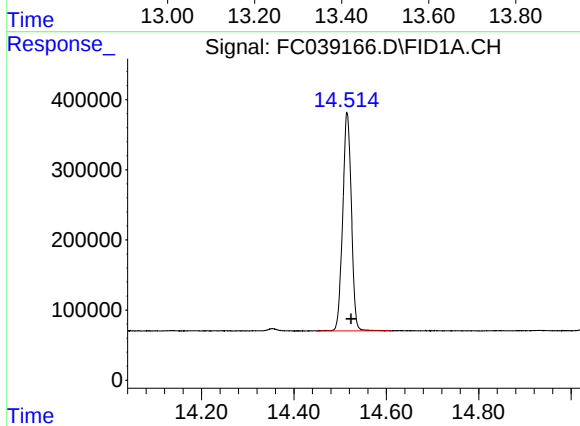
#12 1-chlorooctadecane (SURR)

R.T.: 12.666 min
Delta R.T.: -0.008 min
Response: 3792016
Conc: 32.16 ug/ml



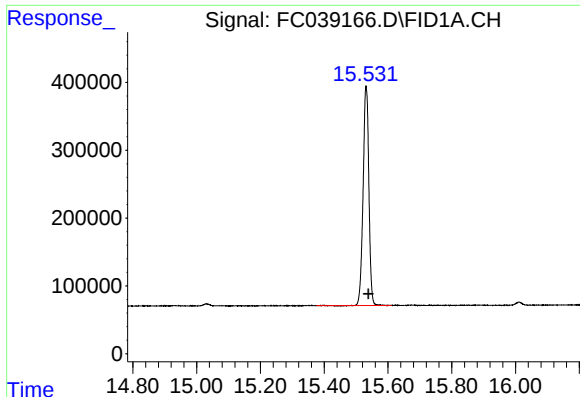
#13 n-Docosane (C22)

R.T.: 13.419 min
Delta R.T.: -0.008 min
Response: 4071310
Conc: 34.54 ug/ml



#14 n-Tetracosane (C24)

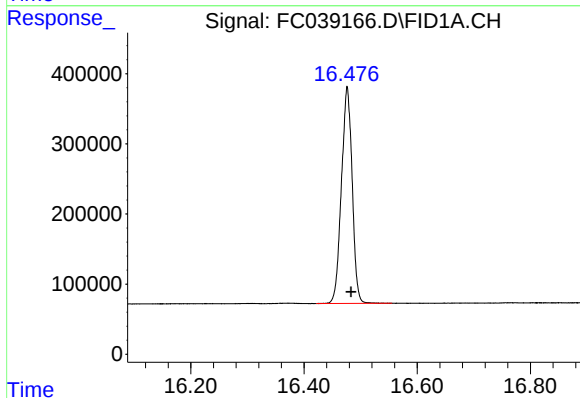
R.T.: 14.515 min
Delta R.T.: -0.009 min
Response: 4052789
Conc: 34.37 ug/ml



#15 n-Hexacosane (C26)

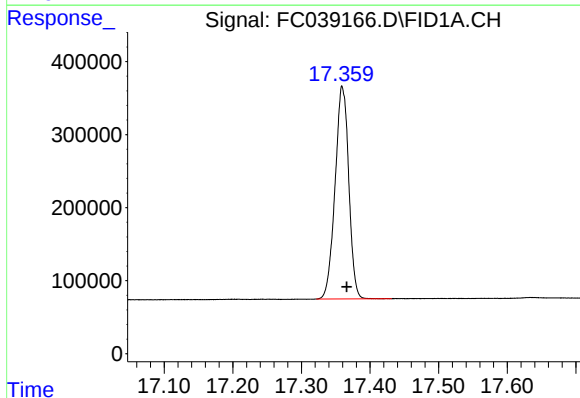
R.T.: 15.532 min
Delta R.T.: -0.007 min
Response: 4058109
Conc: 34.90 ug/ml

Instrument :
FID_C
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AC-BKGD-TU004-SB01-0709MSD



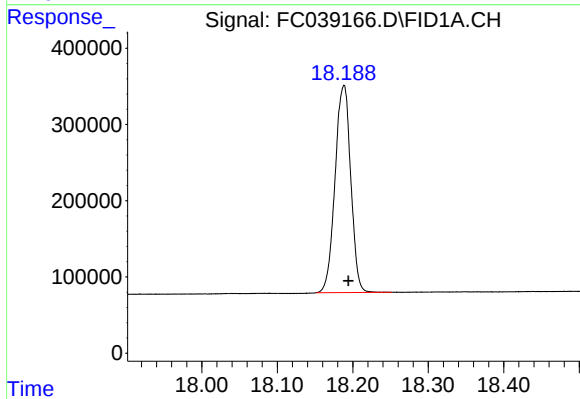
#16 n-Octacosane (C28)

R.T.: 16.476 min
Delta R.T.: -0.007 min
Response: 4073628
Conc: 34.95 ug/ml



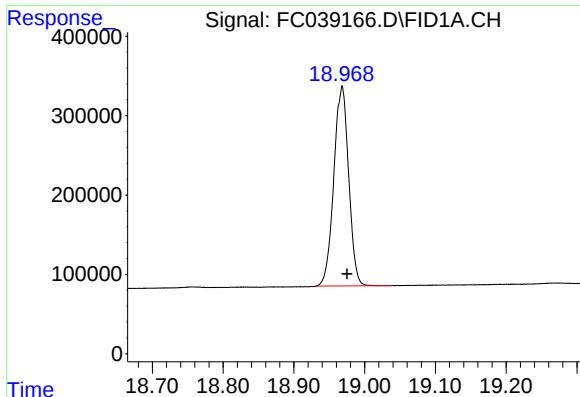
#17 n-Tricontane (C30)

R.T.: 17.360 min
Delta R.T.: -0.006 min
Response: 4028442
Conc: 34.71 ug/ml



#18 n-Dotriacontane (C32)

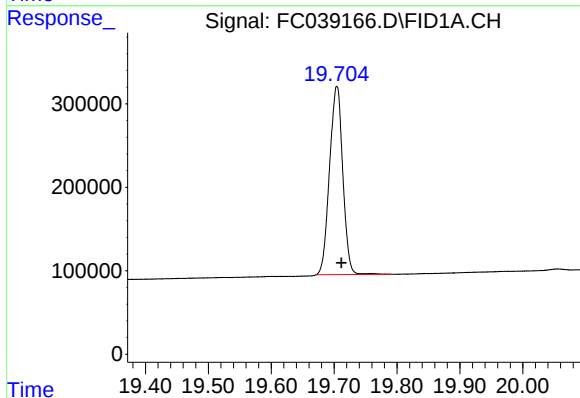
R.T.: 18.188 min
Delta R.T.: -0.006 min
Response: 3925668
Conc: 36.10 ug/ml



#19 n-Tetratriacontane (C34)

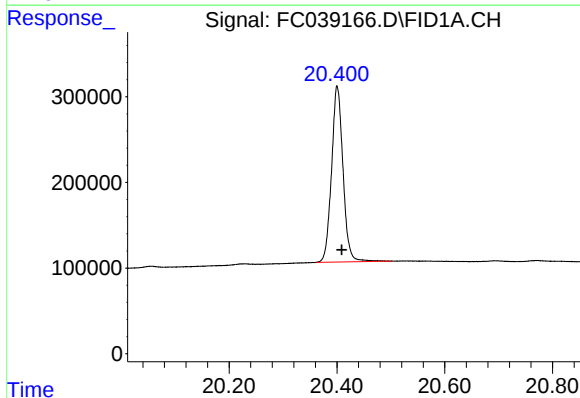
R.T.: 18.968 min
Delta R.T.: -0.007 min
Response: 3671432
Conc: 39.64 ug/ml

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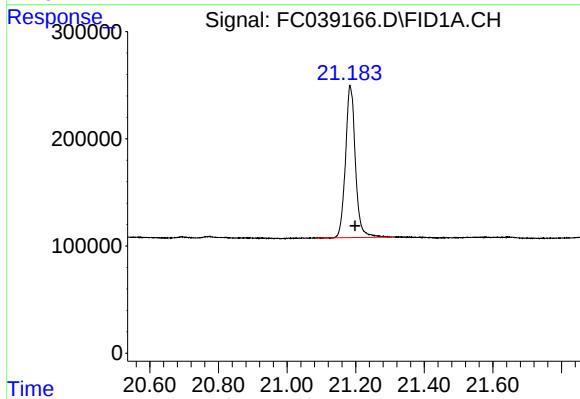
#20 n-Hexatriacontane (C36)

R.T.: 19.704 min
Delta R.T.: -0.008 min
Response: 3306156
Conc: 41.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.401 min
Delta R.T.: -0.008 min
Response: 3026644
Conc: 41.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.184 min
Delta R.T.: -0.014 min
Response: 2834563
Conc: 37.99 ug/ml