

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048622.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2020 16:34
 Operator : DD\AJ
 Sample : L3189-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BU-02-072120-1MS

Integration File: autoint1.e
 Quant Time: Jul 24 02:08:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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...	13.116	3690206	32.747 ug/ml
Spiked Amount 50.000		Recovery =	65.49%
Target Compounds			
1) T n-Nonane (C9)	3.417	1862942	15.628 ug/ml
2) T n-Decane (C10)	4.490	2426635	20.160 ug/ml
4) T n-Dodecane (C12)	6.515	2882242	23.559 ug/ml
6) T n-Tetradecane (C14)	8.313	2955667	23.993 ug/ml
7) T n-Hexadecane (C16)	9.916	2979777	24.342 ug/ml
8) T n-Octadecane (C18)	11.358	3027207	23.653 ug/ml
10) T n-Eicosane (C20)	12.670	2942963	22.754 ug/ml
11) T n-Heneicosane (C21)	13.281	2891493	22.307 ug/ml
13) T n-Docosane (C22)	13.866	2865518	22.070 ug/ml
14) T n-Tetracosane (C24)	14.968	2806836	21.412 ug/ml
15) T n-Hexacosane (C26)	15.989	2804036	21.564 ug/ml
16) T n-Octacosane (C28)	16.938	3067037	23.472 ug/ml
17) T n-Tricontane (C30)	17.823	3041158	23.656 ug/ml
18) T n-Dotriacontane (C32)	18.654	2581060	21.847 ug/ml
19) T n-Tetratriacontane (C34)	19.434	2153195	19.290 ug/ml
20) T n-Hexatriacontane (C36)	20.172	1829619	17.396 ug/ml
21) T n-Octatriacontane (C38)	20.928	1660953	16.919 ug/ml
22) T n-Tetracontane (C40)	21.879	1659982	17.082 ug/ml

(f)=RT Delta > 1/2 Window

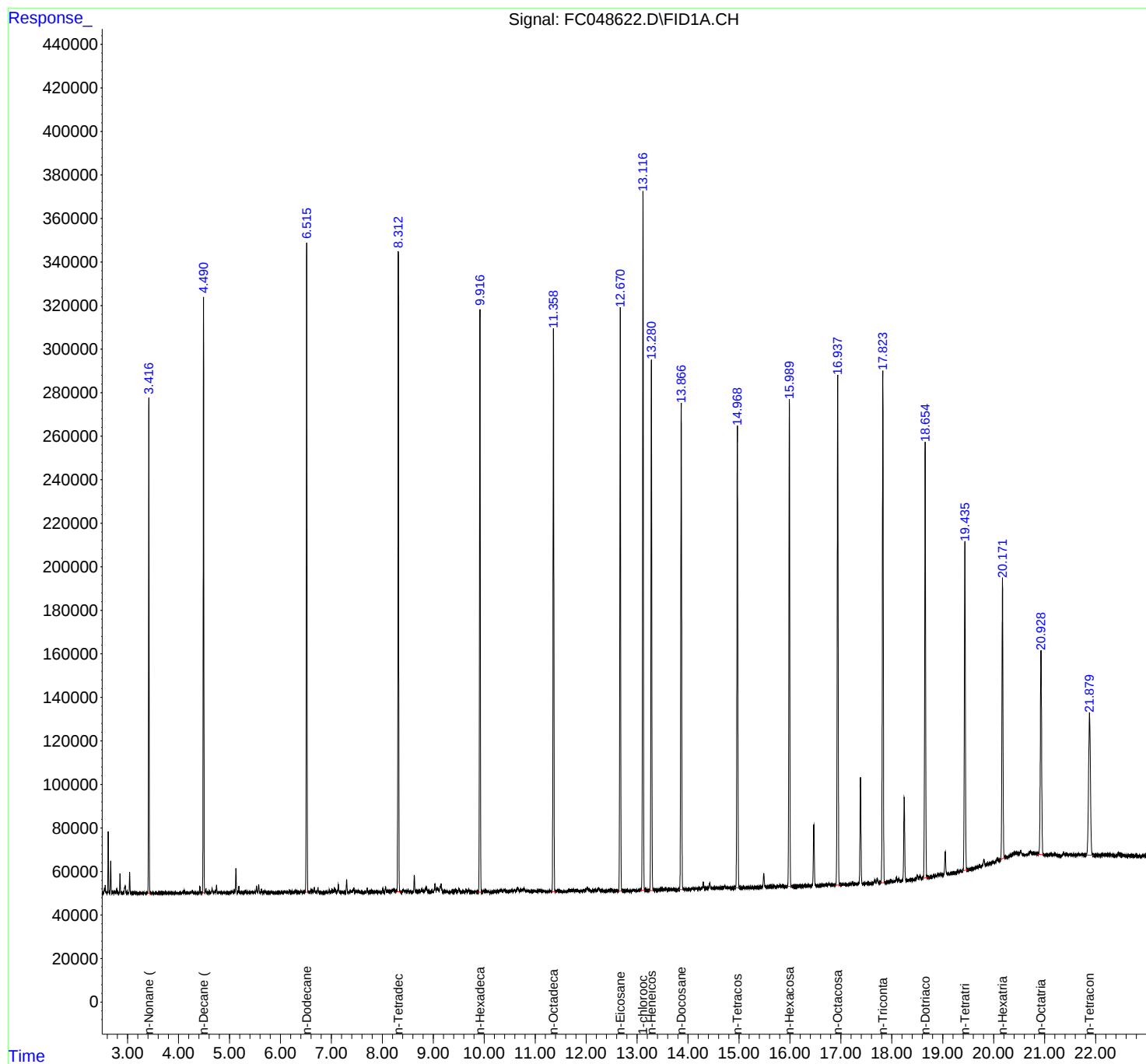
(m)=manual int.

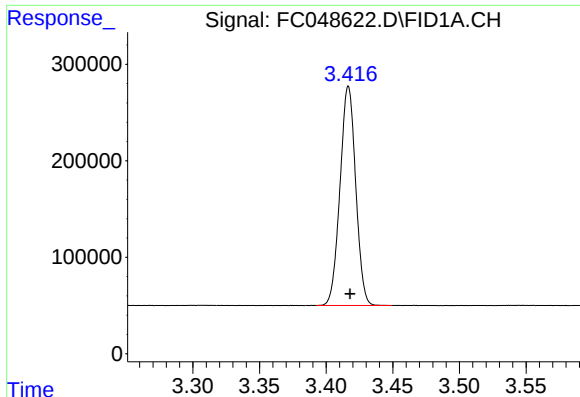
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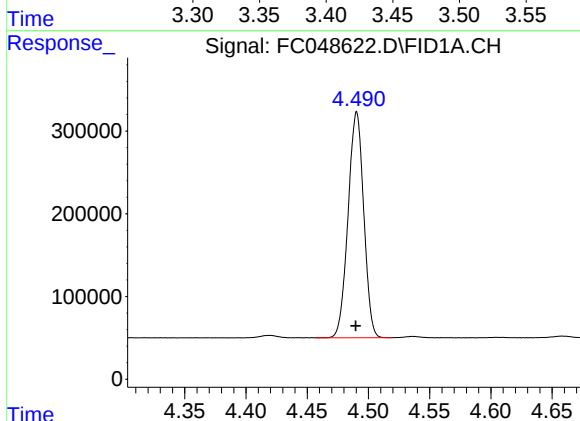




#1 n-Nonane (C9)

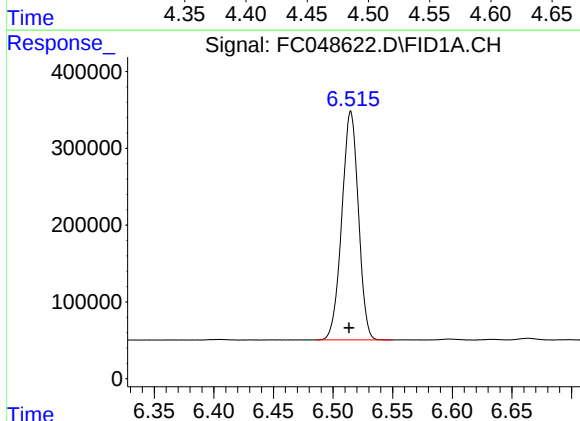
R.T.: 3.417 min
Delta R.T.: -0.001 min
Response: 1862942
Conc: 15.63 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-02-072120-1MS



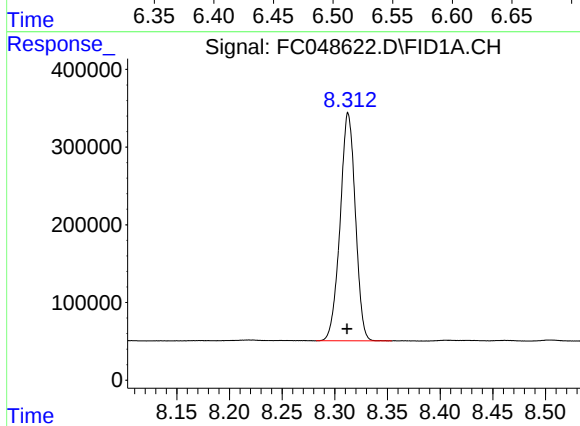
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 2426635
Conc: 20.16 ug/ml



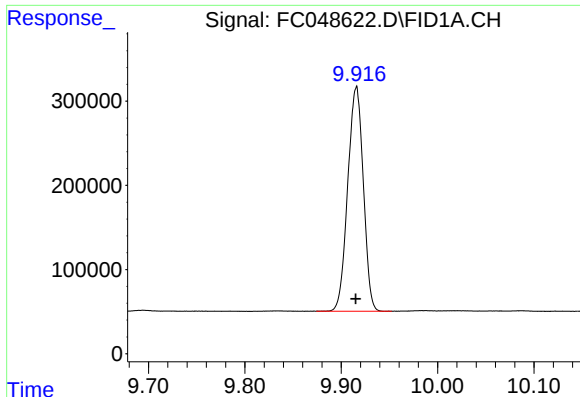
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 2882242
Conc: 23.56 ug/ml



#6 n-Tetradecane (C14)

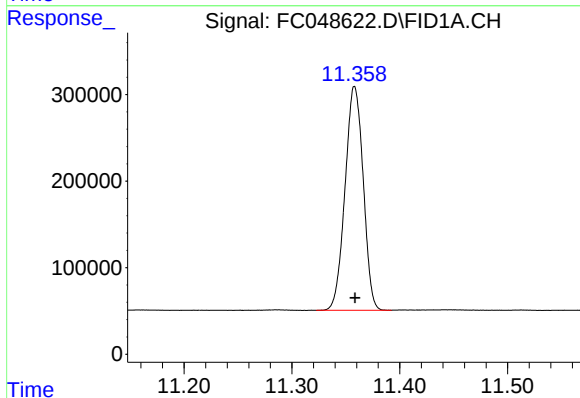
R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 2955667
Conc: 23.99 ug/ml



#7 n-Hexadecane (C16)

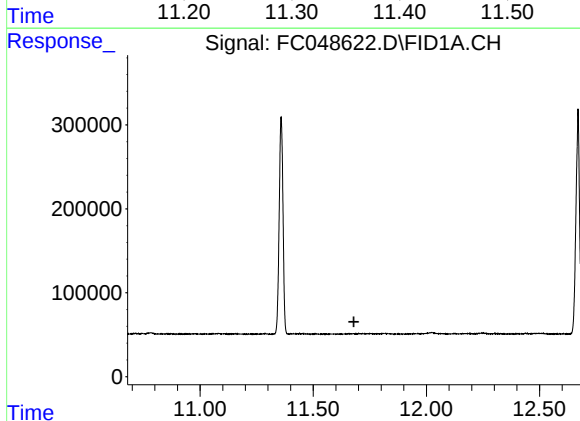
R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 2979777
Conc: 24.34 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-02-072120-1MS



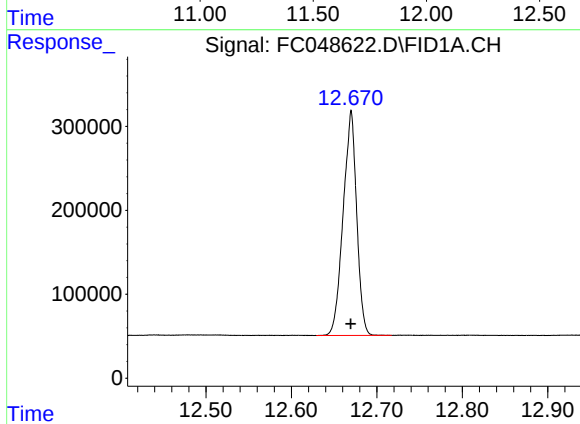
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 3027207
Conc: 23.65 ug/ml



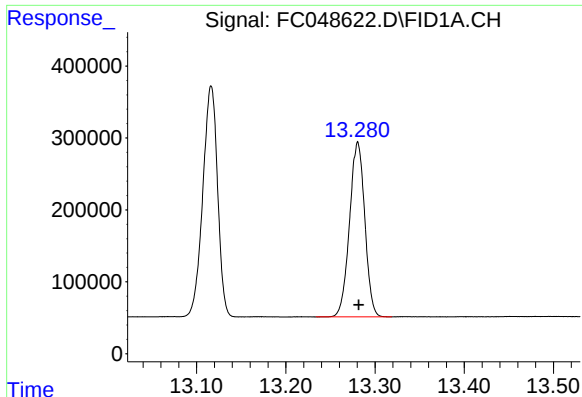
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

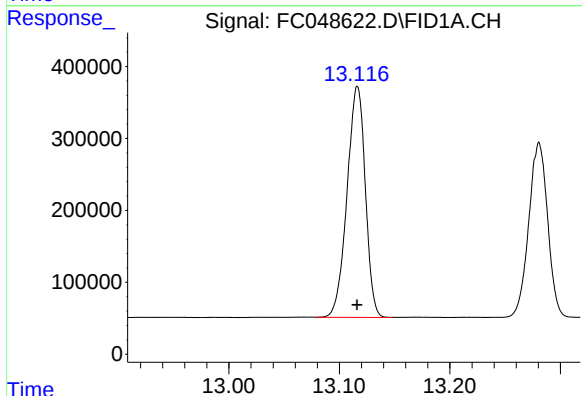
R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 2942963
Conc: 22.75 ug/ml



#11 n-Heneicosane (C21)

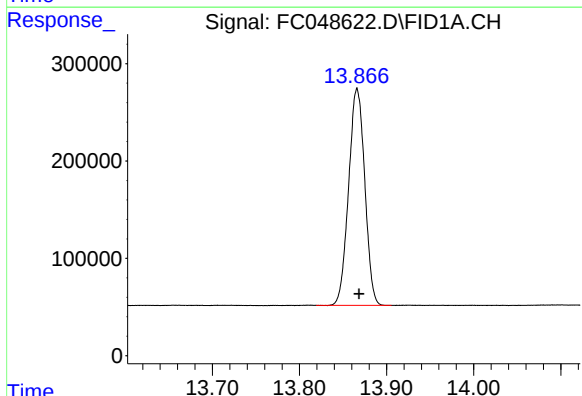
R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 2891493
Conc: 22.31 ug/ml

Instrument :
FID_C
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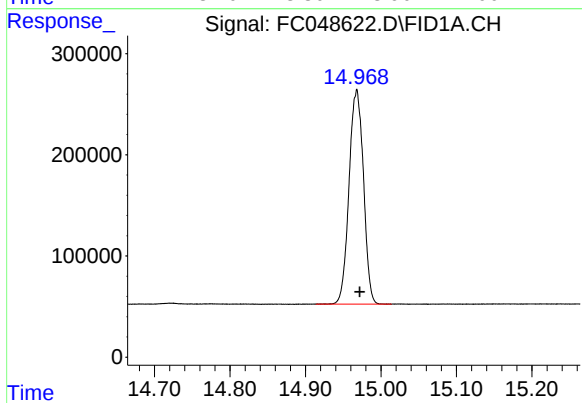
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 3690206
Conc: 32.75 ug/ml



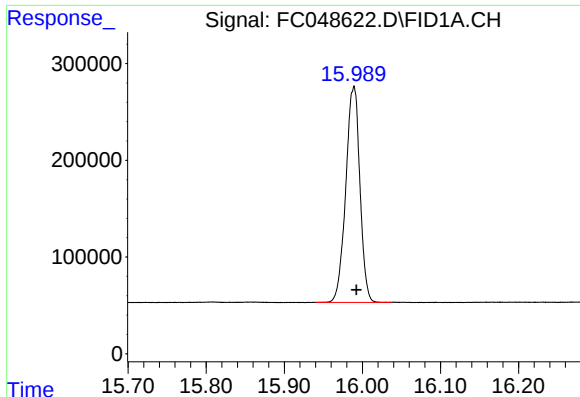
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.002 min
Response: 2865518
Conc: 22.07 ug/ml



#14 n-Tetracosane (C24)

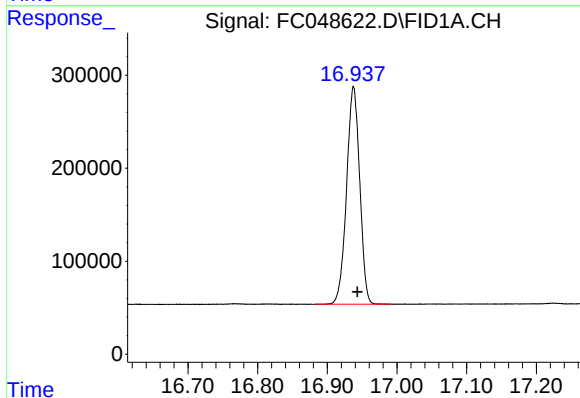
R.T.: 14.968 min
Delta R.T.: -0.004 min
Response: 2806836
Conc: 21.41 ug/ml



#15 n-Hexacosane (C26)

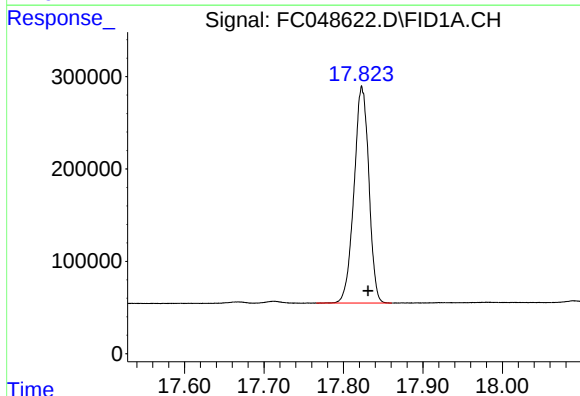
R.T.: 15.989 min
Delta R.T.: -0.003 min
Response: 2804036
Conc: 21.56 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-02-072120-1MS



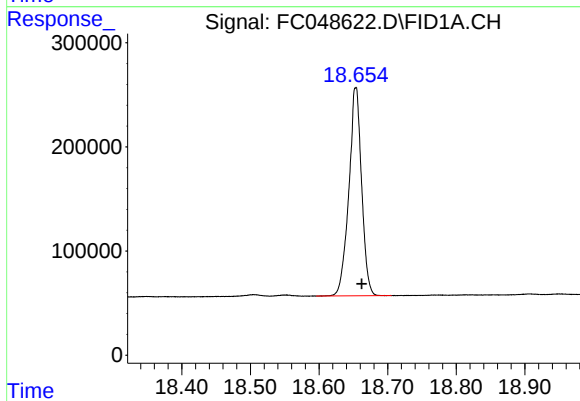
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.006 min
Response: 3067037
Conc: 23.47 ug/ml



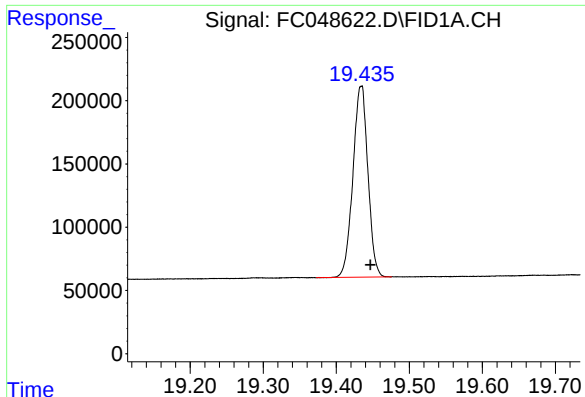
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: -0.008 min
Response: 3041158
Conc: 23.66 ug/ml



#18 n-Dotriacontane (C32)

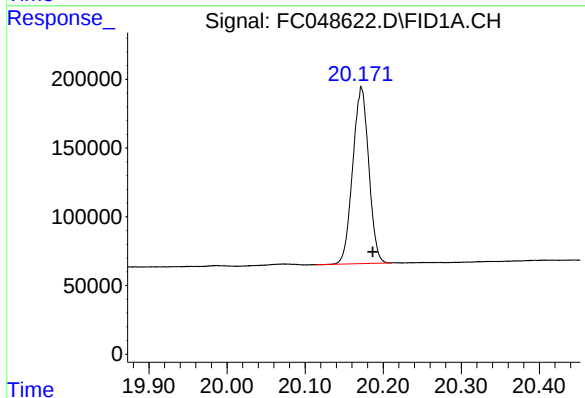
R.T.: 18.654 min
Delta R.T.: -0.009 min
Response: 2581060
Conc: 21.85 ug/ml



#19 n-Tetratriacontane (C34)

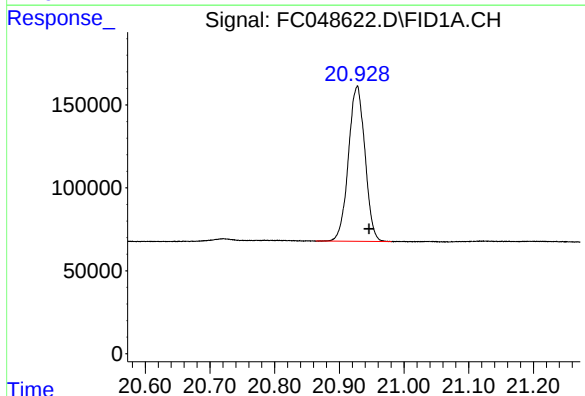
R.T.: 19.434 min
Delta R.T.: -0.013 min
Response: 2153195
Conc: 19.29 ug/ml

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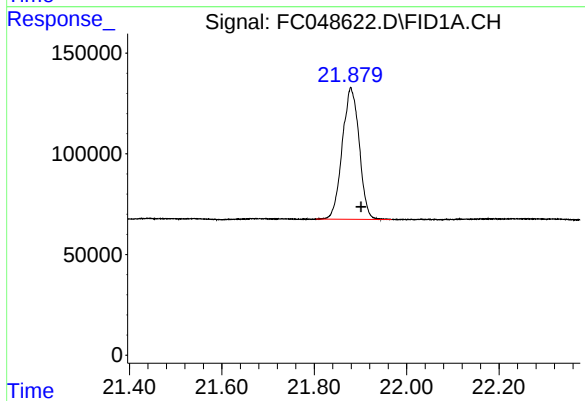
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: -0.015 min
Response: 1829619
Conc: 17.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.018 min
Response: 1660953
Conc: 16.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: -0.022 min
Response: 1659982
Conc: 17.08 ug/ml