

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081320AL\
 Data File : FC048995.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2020 23:22
 Operator : DD\AJ
 Sample : L3508-10MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-05-081120MS

Integration File: autoint1.e
 Quant Time: Aug 14 03:16:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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...	13.112	2351569	24.173 ug/ml
Spiked Amount 50.000		Recovery =	48.35%
Target Compounds			
1) T n-Nonane (C9)	3.410	1991625	19.095 ug/ml
2) T n-Decane (C10)	4.485	2421288	23.085 ug/ml
4) T n-Dodecane (C12)	6.511	2951242	27.825 ug/ml
6) T n-Tetradecane (C14)	8.310	3437074	32.639 ug/ml
7) T n-Hexadecane (C16)	9.913	3769558	35.913 ug/ml
8) T n-Octadecane (C18)	11.356	3928463	35.759 ug/ml
10) T n-Eicosane (C20)	12.666	3906583	35.105 ug/ml
11) T n-Heneicosane (C21)	13.278	3933209	35.210 ug/ml
13) T n-Docosane (C22)	13.865	3932097	34.983 ug/ml
14) T n-Tetracosane (C24)	14.967	3884185	34.165 ug/ml
15) T n-Hexacosane (C26)	15.988	3742756	32.711 ug/ml
16) T n-Octacosane (C28)	16.937	3699345	31.798 ug/ml
17) T n-Tricontane (C30)	17.823	3593531	31.086 ug/ml
18) T n-Dotriacontane (C32)	18.651	3342206	30.910 ug/ml
19) T n-Tetratriacontane (C34)	19.435	3186148	30.719 ug/ml
20) T n-Hexatriacontane (C36)	20.173	3231600	32.502 ug/ml
21) T n-Octatriacontane (C38)	20.927	2914049	30.817 ug/ml
22) T n-Tetracontane (C40)	21.873	2974540	31.158 ug/ml

(f)=RT Delta > 1/2 Window

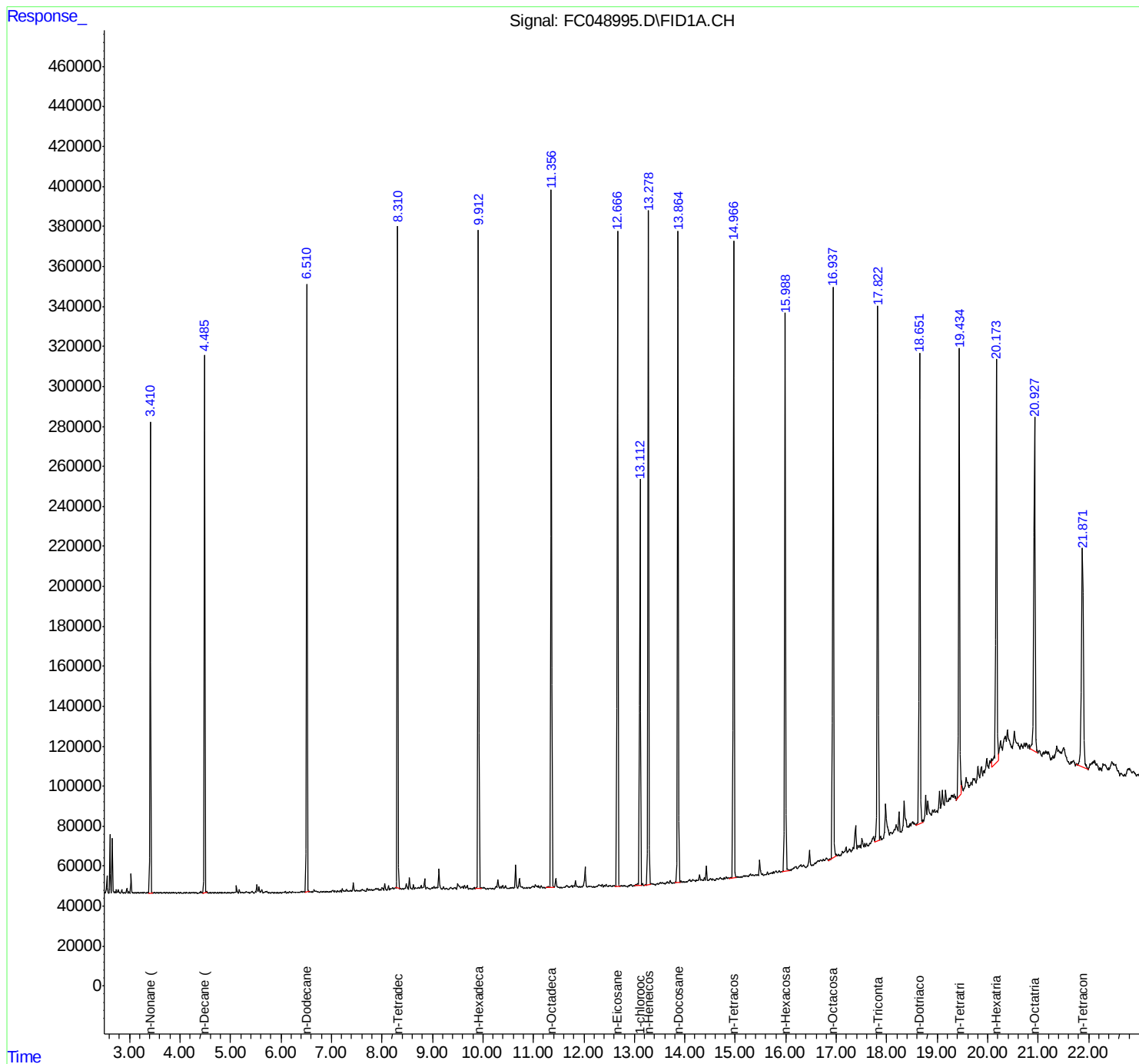
(m)=manual int.

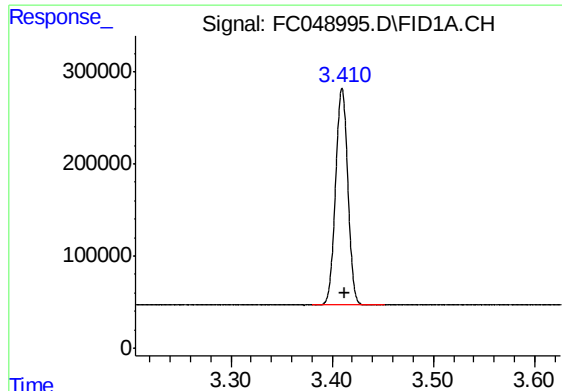
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081320AL\
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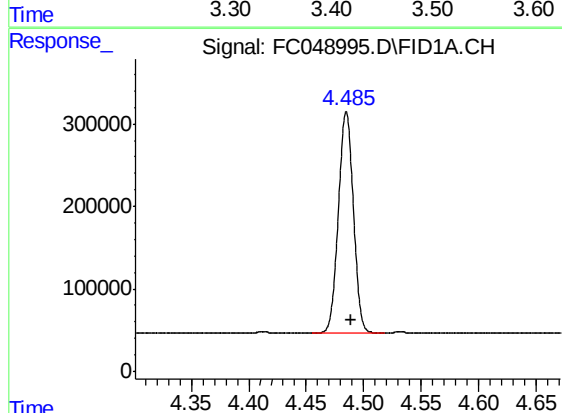




#1 n-Nonane (C9)

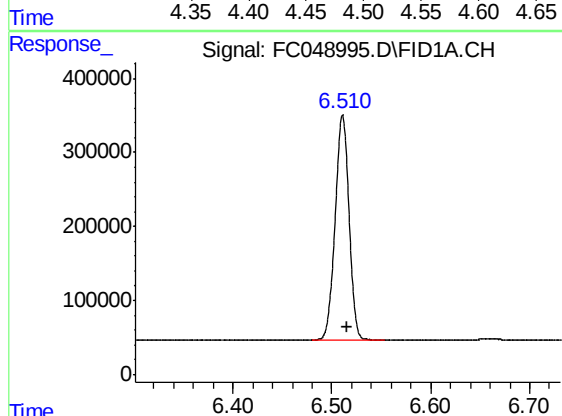
R.T.: 3.410 min
Delta R.T.: -0.003 min
Response: 1991625
Conc: 19.10 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-05-081120MS



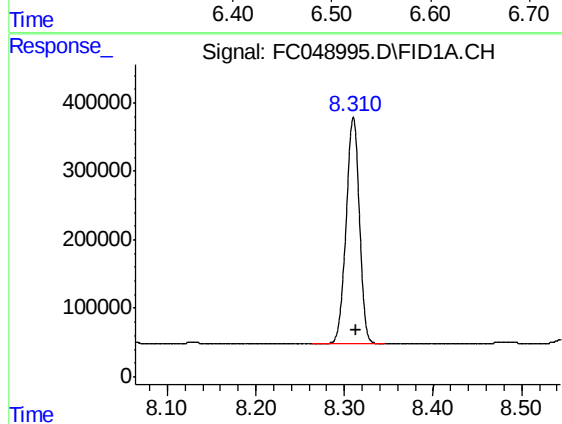
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 2421288
Conc: 23.08 ug/ml



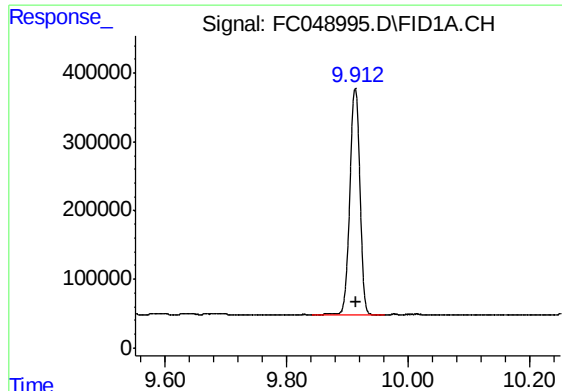
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 2951242
Conc: 27.82 ug/ml



#6 n-Tetradecane (C14)

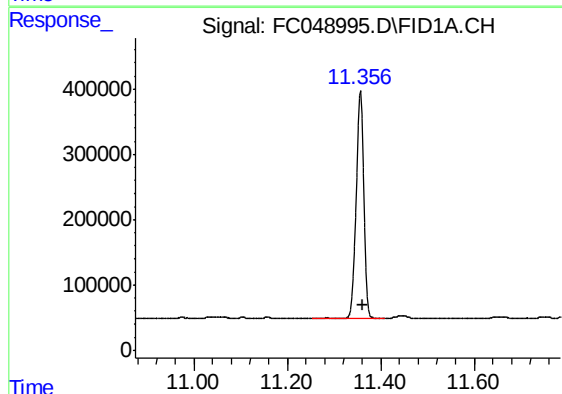
R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 3437074
Conc: 32.64 ug/ml



#7 n-Hexadecane (C16)

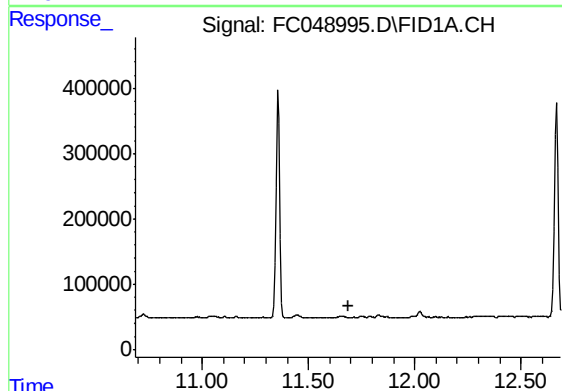
R.T.: 9.913 min
Delta R.T.: -0.003 min
Response: 3769558
Conc: 35.91 ug/ml

Instrument :
FID_C
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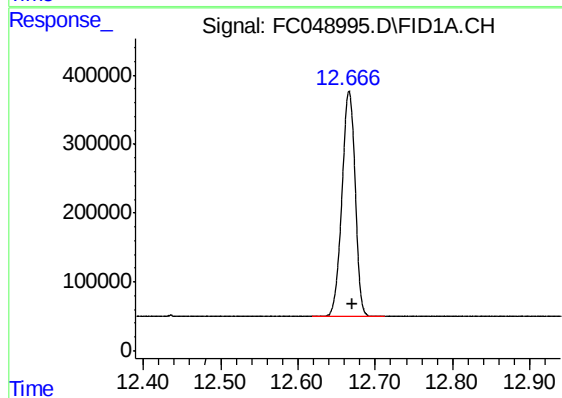
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 3928463
Conc: 35.76 ug/ml



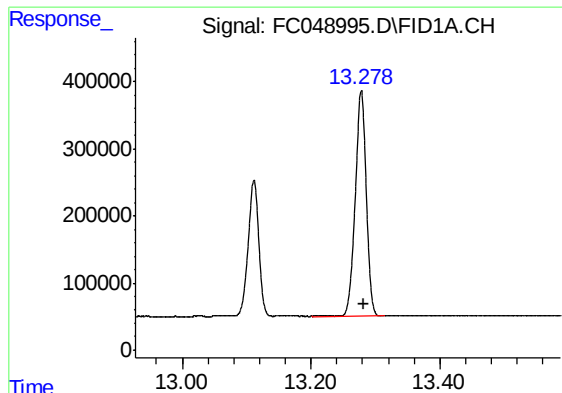
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

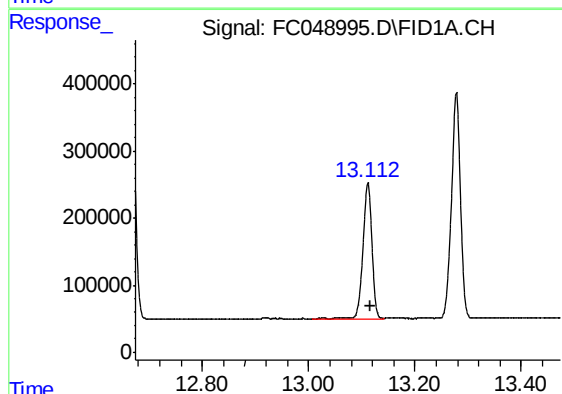
R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 3906583
Conc: 35.11 ug/ml



#11 n-Heneicosane (C21)

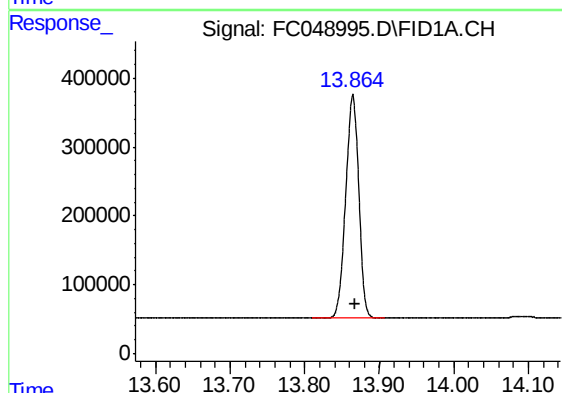
R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 3933209
Conc: 35.21 ug/ml

Instrument :
FID_C
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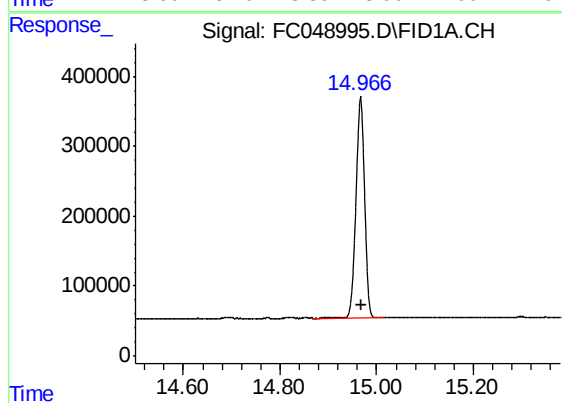
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.003 min
Response: 2351569
Conc: 24.17 ug/ml



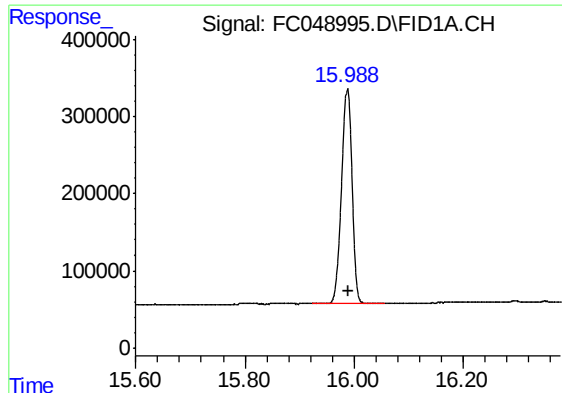
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 3932097
Conc: 34.98 ug/ml



#14 n-Tetracosane (C24)

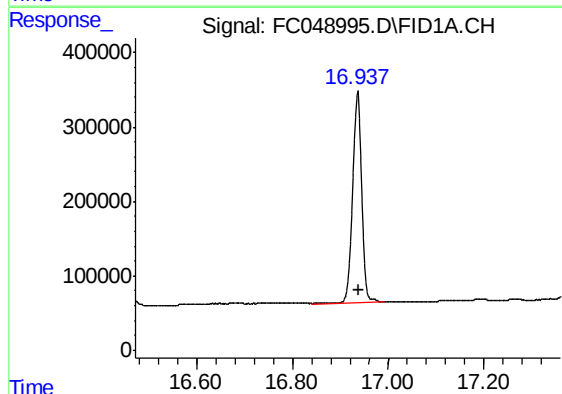
R.T.: 14.967 min
Delta R.T.: -0.003 min
Response: 3884185
Conc: 34.17 ug/ml



#15 n-Hexacosane (C26)

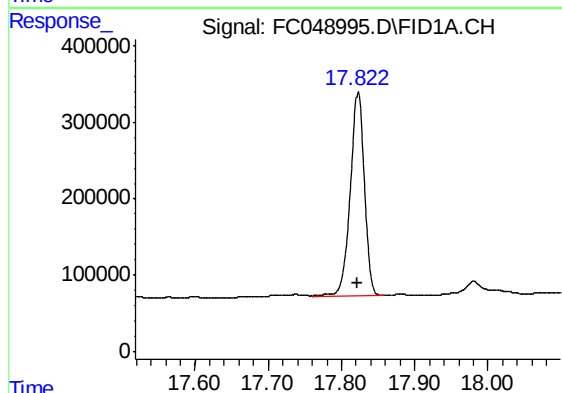
R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 3742756
Conc: 32.71 ug/ml

Instrument :
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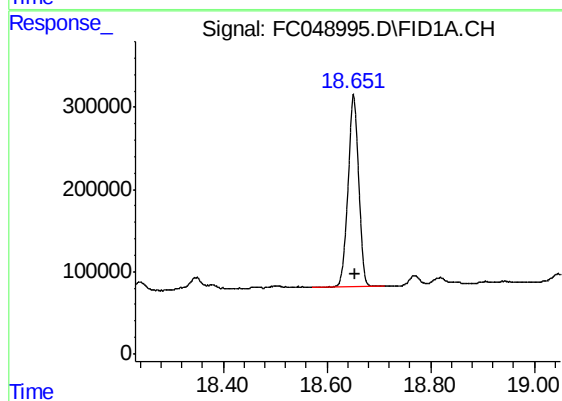
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.000 min
Response: 3699345
Conc: 31.80 ug/ml



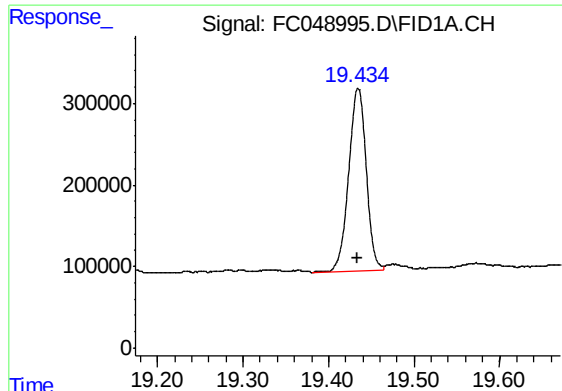
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 3593531
Conc: 31.09 ug/ml



#18 n-Dotriacontane (C32)

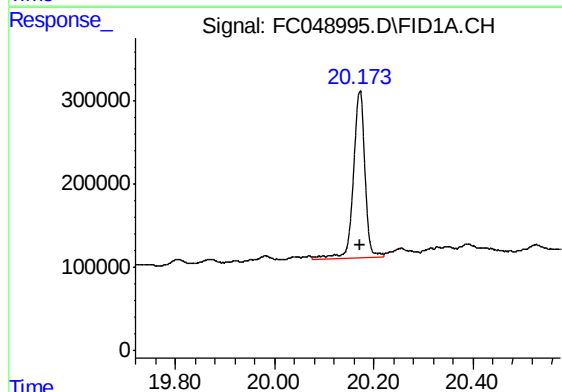
R.T.: 18.651 min
Delta R.T.: -0.002 min
Response: 3342206
Conc: 30.91 ug/ml



#19 n-Tetratriacontane (C34)

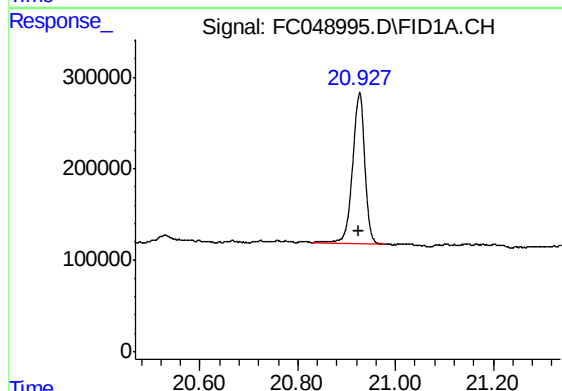
R.T.: 19.435 min
Delta R.T.: 0.000 min
Response: 3186148
Conc: 30.72 ug/ml

Instrument :
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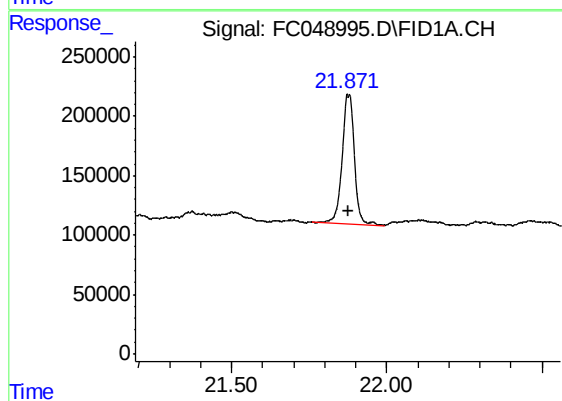
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: 0.000 min
Response: 3231600
Conc: 32.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: 0.003 min
Response: 2914049
Conc: 30.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: -0.004 min
Response: 2974540
Conc: 31.16 ug/ml