

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071420AL\
 Data File : FC048412.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2020 12:49
 Operator : DD\AJ
 Sample : FCS CHECK SOL 4
 Misc : LOT# M01542-1
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 01:07:05 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...	13.113	3096681	27.480 ug/ml
Spiked Amount 50.000		Recovery =	54.96%
Target Compounds			
1) T n-Nonane (C9)	3.412	2195169	18.415 ug/ml
2) T n-Decane (C10)	4.485	2718030	22.581 ug/ml
4) T n-Dodecane (C12)	6.510	3215762	26.285 ug/ml
6) T n-Tetradecane (C14)	8.309	3498497	28.400 ug/ml
7) T n-Hexadecane (C16)	9.912	3715038	30.348 ug/ml
8) T n-Octadecane (C18)	11.356	3887932	30.379 ug/ml
10) T n-Eicosane (C20)	12.667	3824785	29.573 ug/ml
11) T n-Heneicosane (C21)	13.279	3766606	29.058 ug/ml
13) T n-Docosane (C22)	13.865	3790146	29.192 ug/ml
14) T n-Tetracosane (C24)	14.969	3790972	28.920 ug/ml
15) T n-Hexacosane (C26)	15.988	3624704	27.875 ug/ml
16) T n-Octacosane (C28)	16.942	3506489	26.835 ug/ml
17) T n-Tricontane (C30)	17.825	3399255	26.441 ug/ml
18) T n-Dotriacontane (C32)	18.657	3189234	26.995 ug/ml
19) T n-Tetratriacontane (C34)	19.439	2919704	26.157 ug/ml
20) T n-Hexatriacontane (C36)	20.176	2567016	24.407 ug/ml
21) T n-Octatriacontane (C38)	20.936	2343462	23.871 ug/ml
22) T n-Tetracontane (C40)	21.887	2305765	23.727 ug/ml

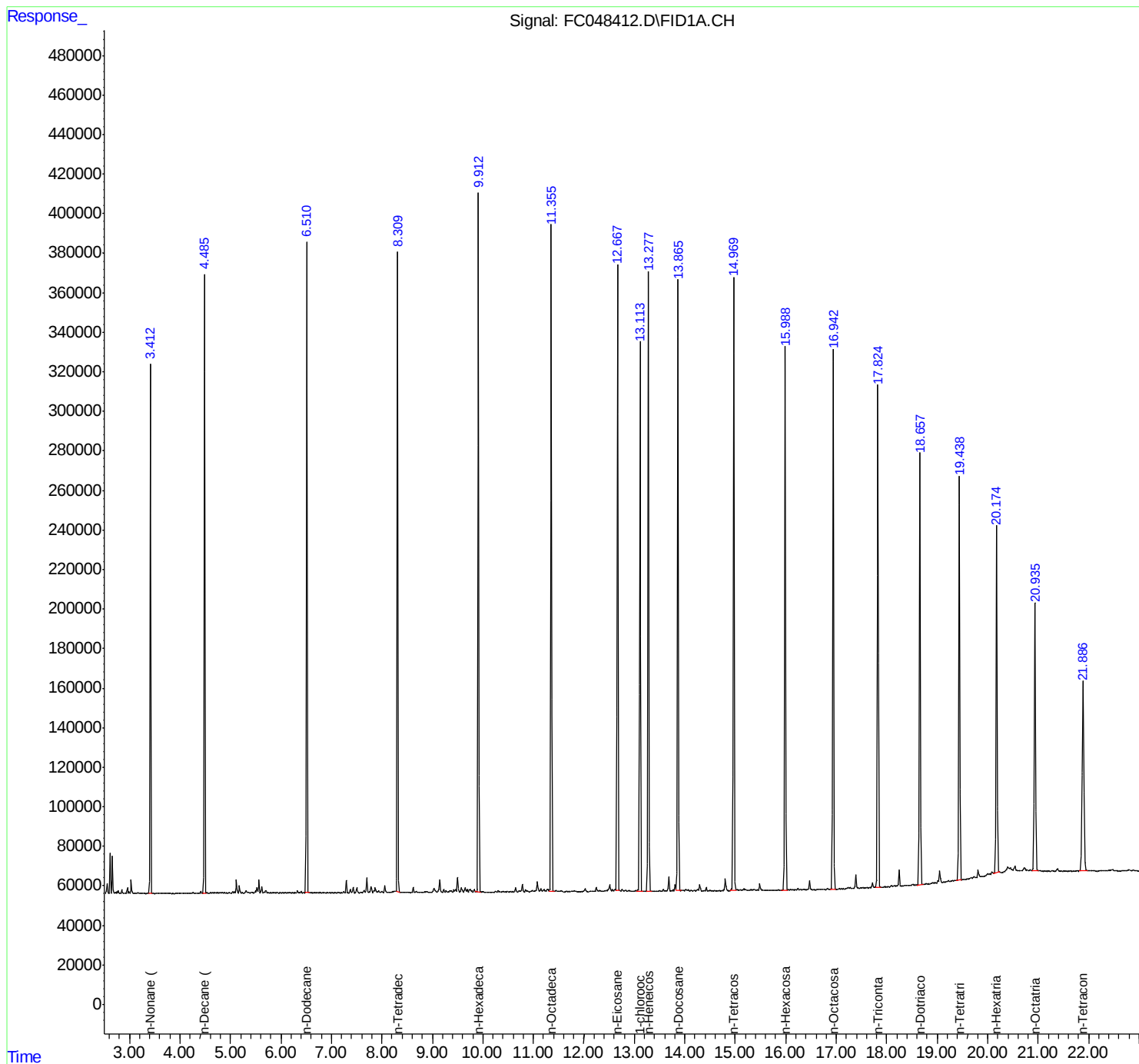
(f)=RT Delta > 1/2 Window

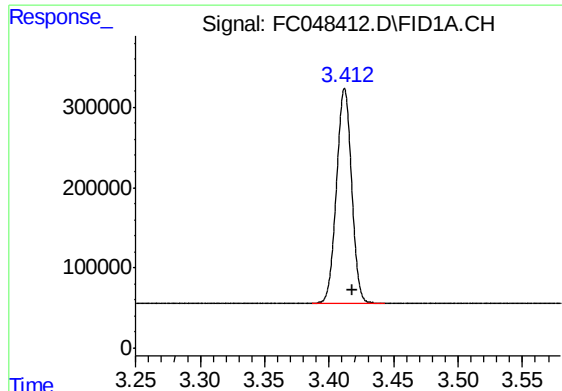
(m)=manual int.

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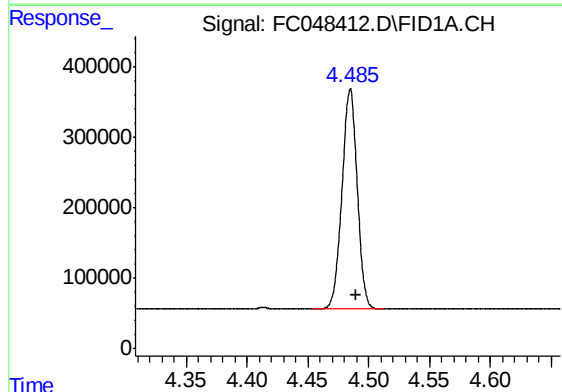
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Signal Info : 20M x 0.18mm x 0.18um





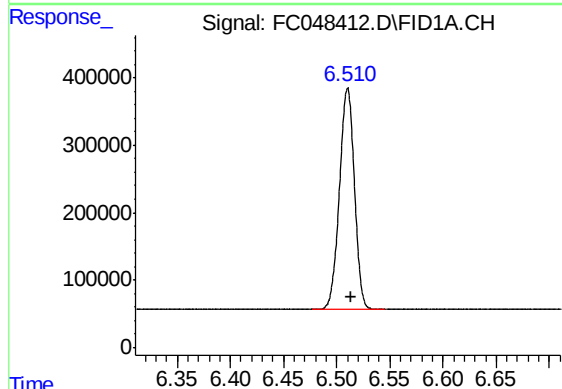
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: -0.006 min
Response: 2195169
Conc: 18.42 ug/ml



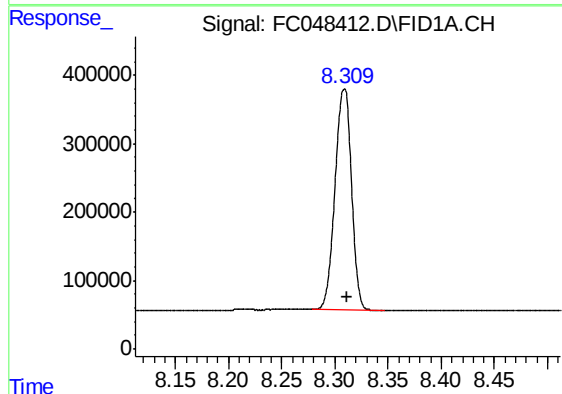
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 2718030
Conc: 22.58 ug/ml



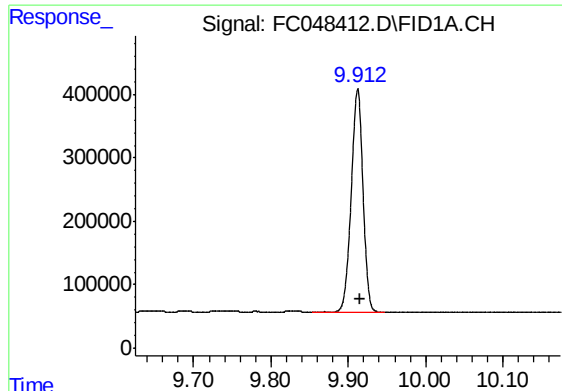
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 3215762
Conc: 26.28 ug/ml



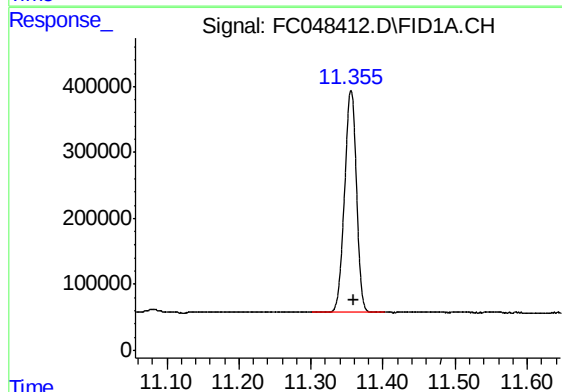
#6 n-Tetradecane (C14)

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 3498497
Conc: 28.40 ug/ml



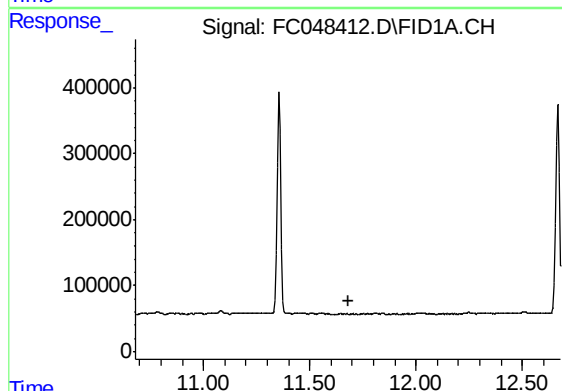
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 3715038
Conc: 30.35 ug/ml



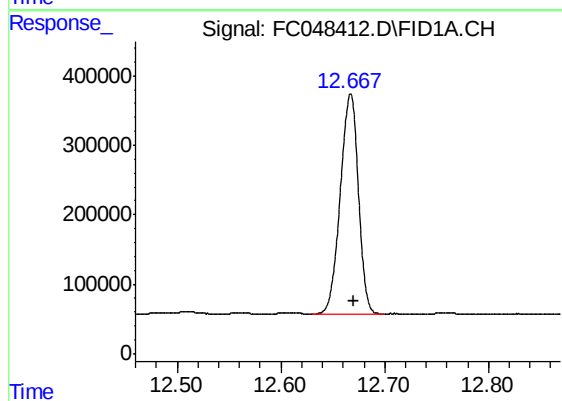
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.003 min
Response: 3887932
Conc: 30.38 ug/ml



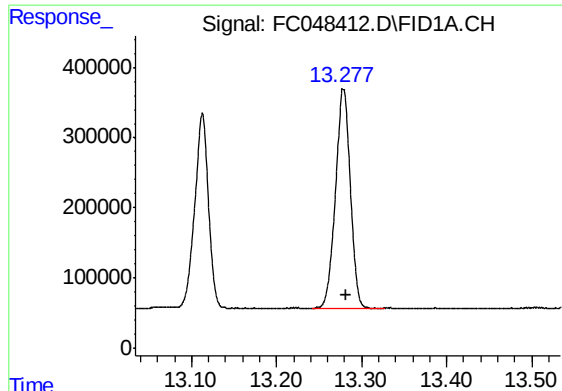
#9 ortho-Terphenyl (SURR)

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



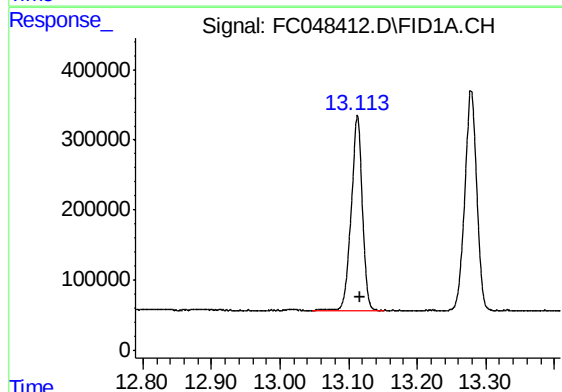
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 3824785
Conc: 29.57 ug/ml



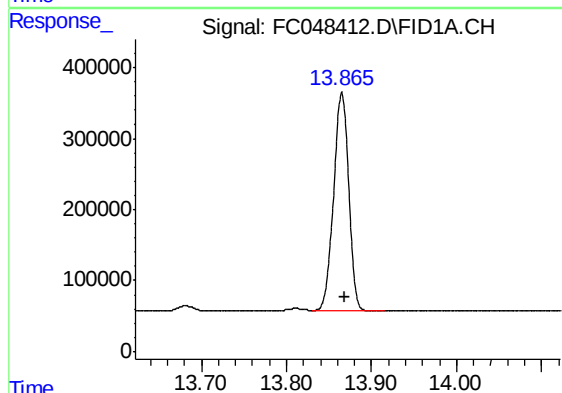
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.003 min
Response: 3766606
Conc: 29.06 ug/ml



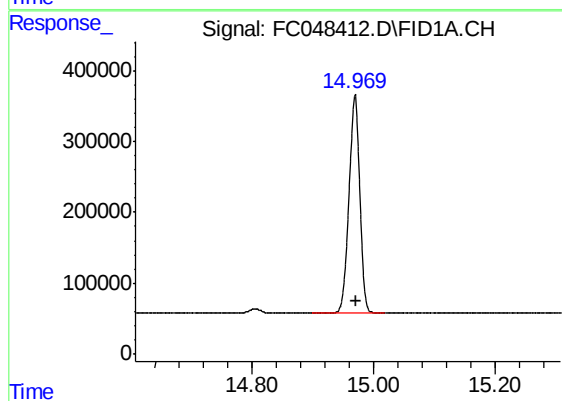
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 3096681
Conc: 27.48 ug/ml



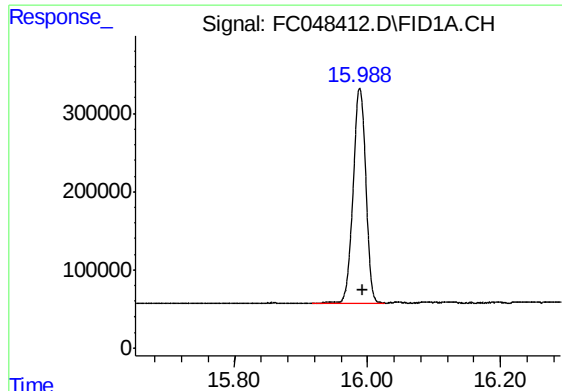
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 3790146
Conc: 29.19 ug/ml



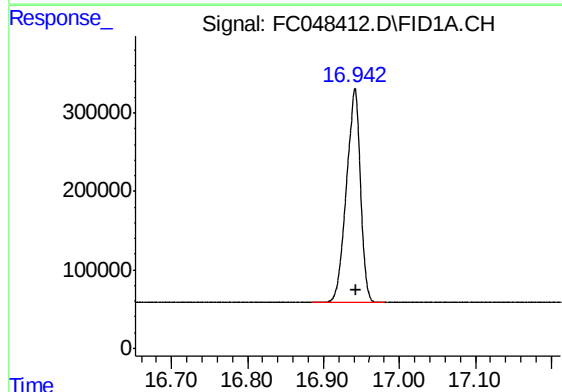
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.003 min
Response: 3790972
Conc: 28.92 ug/ml



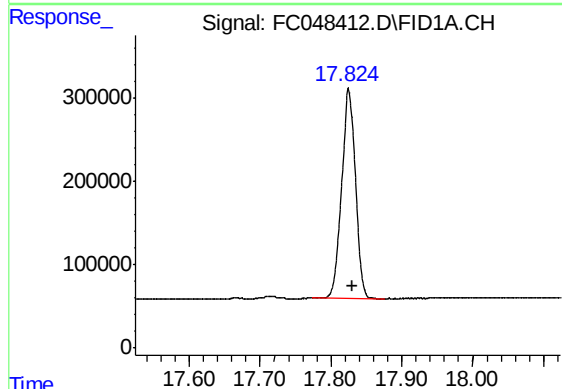
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.004 min
Response: 3624704
Conc: 27.88 ug/ml



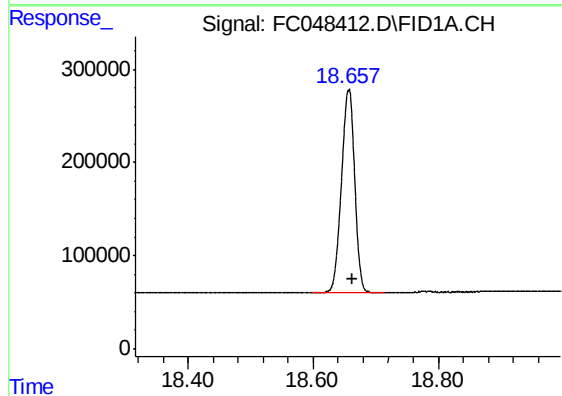
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.002 min
Response: 3506489
Conc: 26.84 ug/ml



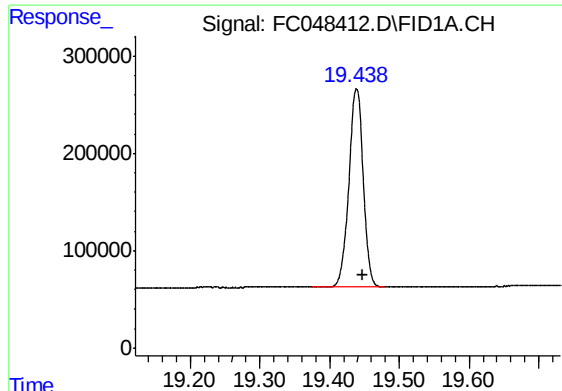
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 3399255
Conc: 26.44 ug/ml



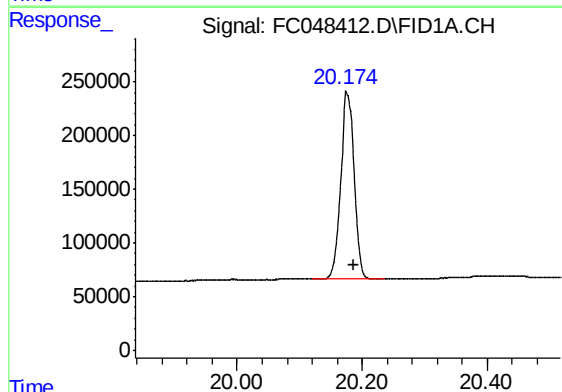
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.005 min
Response: 3189234
Conc: 27.00 ug/ml



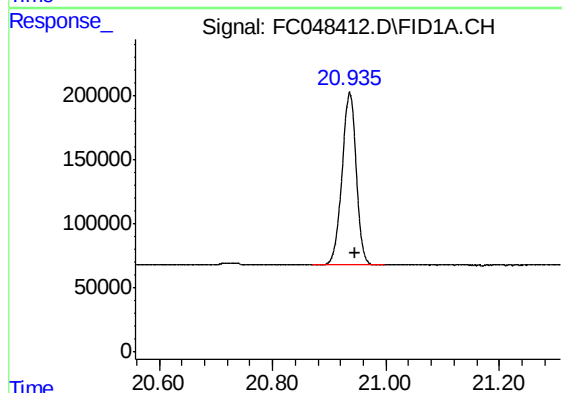
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.008 min
Response: 2919704
Conc: 26.16 ug/ml



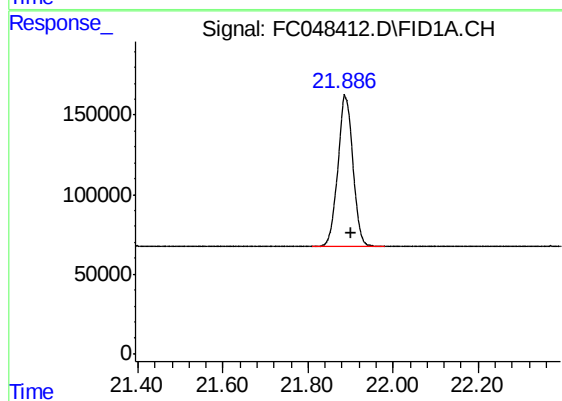
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.011 min
Response: 2567016
Conc: 24.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: -0.010 min
Response: 2343462
Conc: 23.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.015 min
Response: 2305765
Conc: 23.73 ug/ml