

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032519AL\
 Data File : FC040116.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2019 17:49
 Operator : AJ\SJ
 Sample : K2061-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 01:15:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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...	12.448	3168388	32.075 ug/ml
Spiked Amount 50.000		Recovery =	64.15%
Target Compounds			
1) T n-Nonane (C9)	2.850	1946200	23.581 ug/ml
2) T n-Decane (C10)	3.873	2530037	29.893 ug/ml
4) T n-Dodecane (C12)	5.869	3122928	36.155 ug/ml
6) T n-Tetradecane (C14)	7.661	3480022	38.182 ug/ml
7) T n-Hexadecane (C16)	9.259	3699612	38.491 ug/ml
8) T n-Octadecane (C18)	10.698	3818388	38.065 ug/ml
10) T n-Eicosane (C20)	12.003	3812359	37.461 ug/ml
11) T n-Heneicosane (C21)	12.614	3781824	37.503 ug/ml
13) T n-Docosane (C22)	13.198	3745138	37.258 ug/ml
14) T n-Tetracosane (C24)	14.299	3670453	36.865 ug/ml
15) T n-Hexacosane (C26)	15.318	3661573	37.400 ug/ml
16) T n-Octacosane (C28)	16.267	3705144	37.770 ug/ml
17) T n-Tricontane (C30)	17.152	3740570	38.227 ug/ml
18) T n-Dotriacontane (C32)	17.984	3689613	38.124 ug/ml
19) T n-Tetratriacontane (C34)	18.799	3528470	42.091 ug/ml
20) T n-Hexatriacontane (C36)	19.821	3145779	42.725 ug/ml
21) T n-Octatriacontane (C38)	21.204	2973380	43.031 ug/ml
22) T n-Tetracontane (C40)	23.128	3001577	44.280 ug/ml

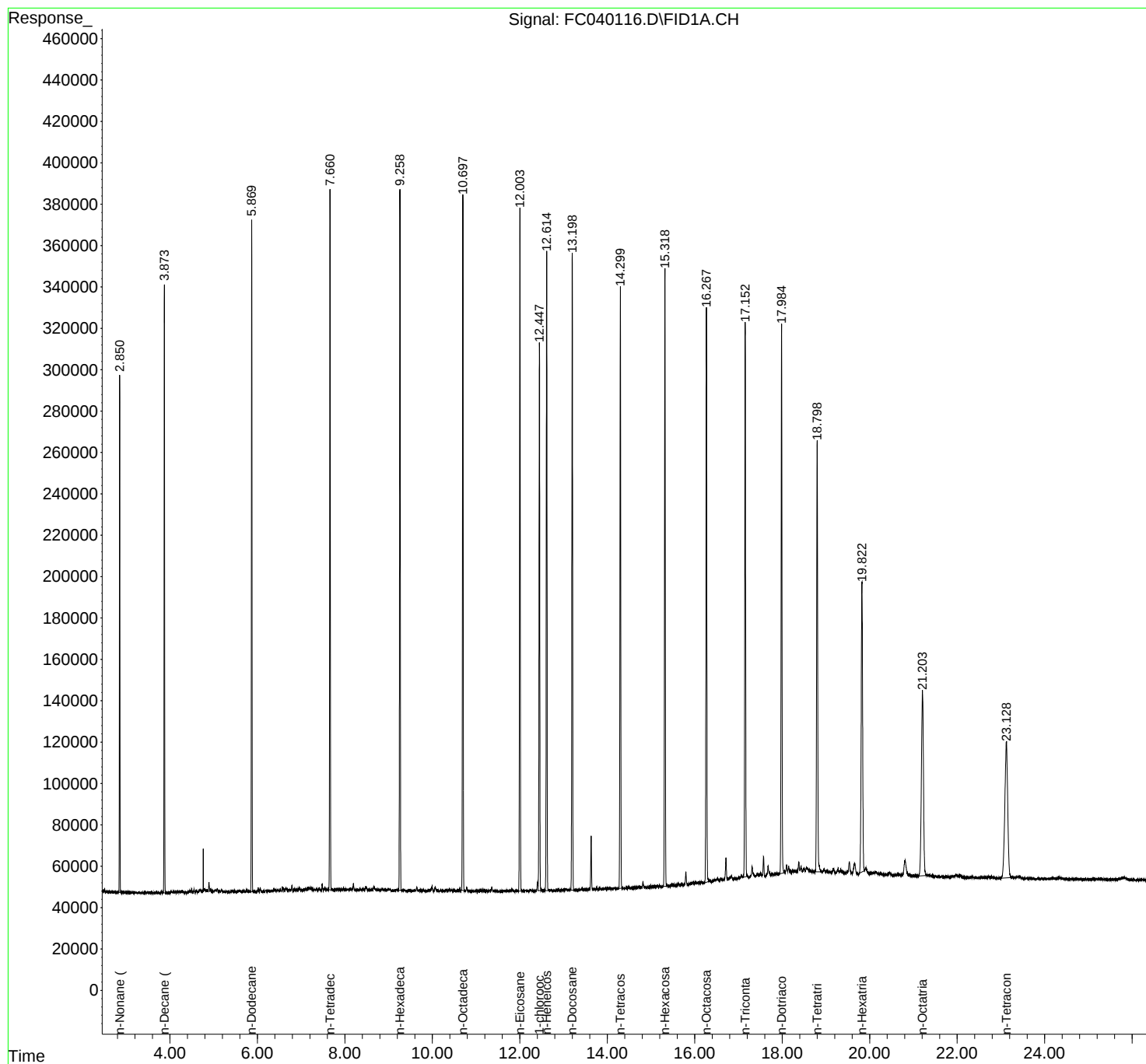
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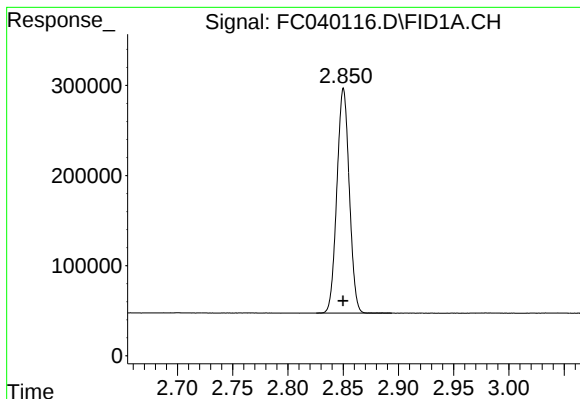
(m)=manual int.

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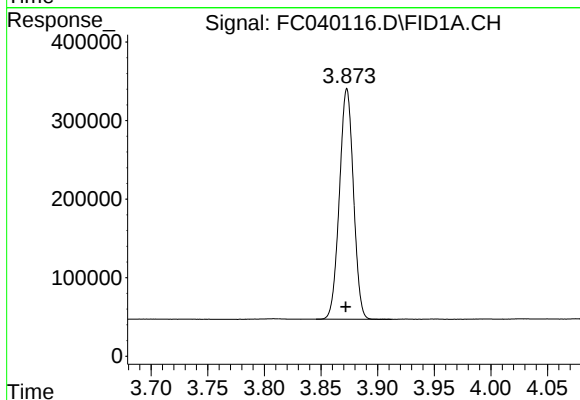
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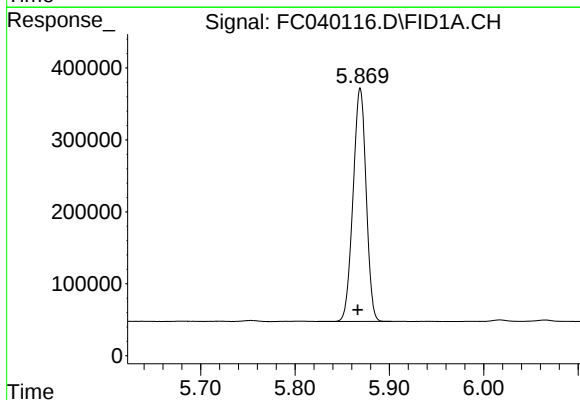
#1 n-Nonane (C9)

R.T.: 2.850 min
Delta R.T.: 0.000 min
Response: 1946200
Conc: 23.58 ug/ml



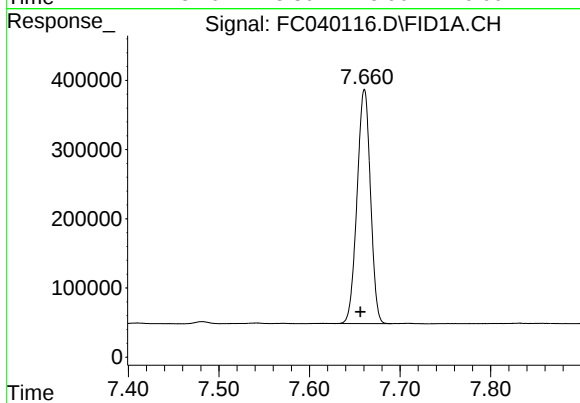
#2 n-Decane (C10)

R.T.: 3.873 min
Delta R.T.: 0.001 min
Response: 2530037
Conc: 29.89 ug/ml



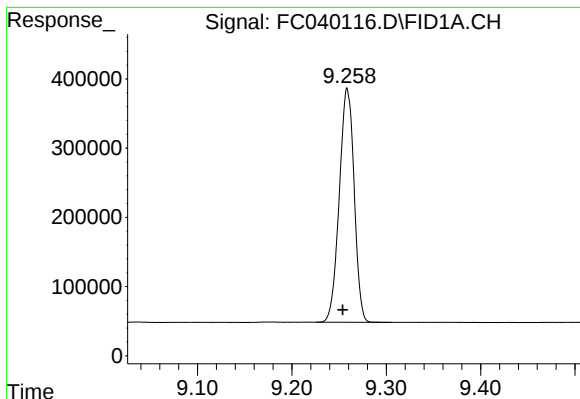
#4 n-Dodecane (C12)

R.T.: 5.869 min
Delta R.T.: 0.003 min
Response: 3122928
Conc: 36.15 ug/ml



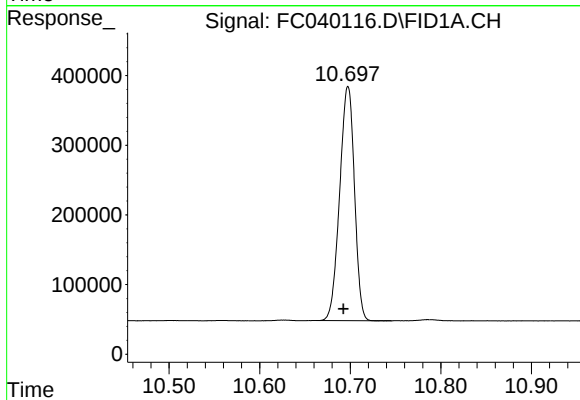
#6 n-Tetradecane (C14)

R.T.: 7.661 min
Delta R.T.: 0.005 min
Response: 3480022
Conc: 38.18 ug/ml



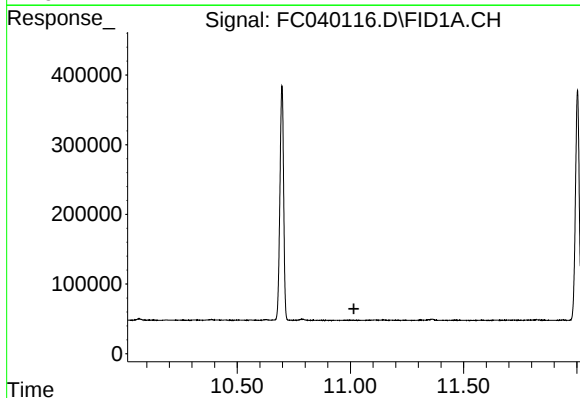
#7 n-Hexadecane (C16)

R.T.: 9.259 min
Delta R.T.: 0.005 min
Response: 3699612
Conc: 38.49 ug/ml



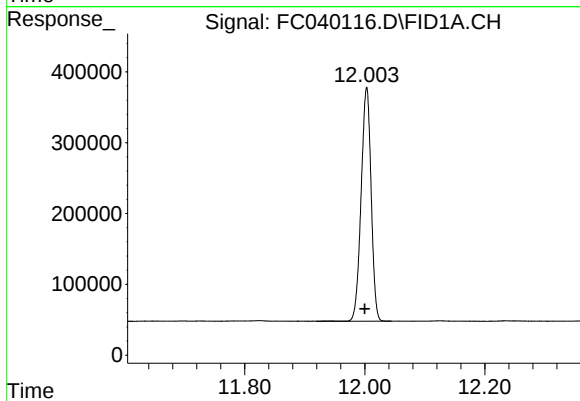
#8 n-Octadecane (C18)

R.T.: 10.698 min
Delta R.T.: 0.005 min
Response: 3818388
Conc: 38.07 ug/ml



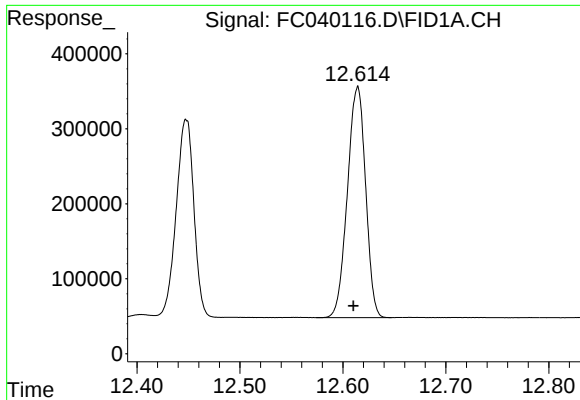
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



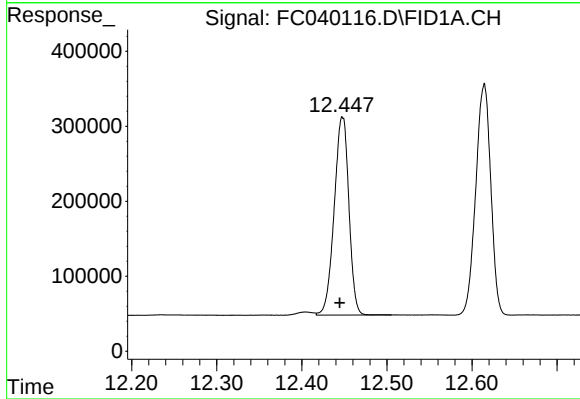
#10 n-Eicosane (C20)

R.T.: 12.003 min
Delta R.T.: 0.003 min
Response: 3812359
Conc: 37.46 ug/ml



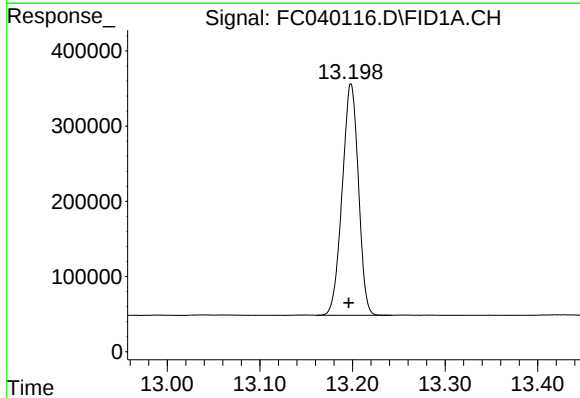
#11 n-Heneicosane (C21)

R.T.: 12.614 min
Delta R.T.: 0.004 min
Response: 3781824
Conc: 37.50 ug/ml



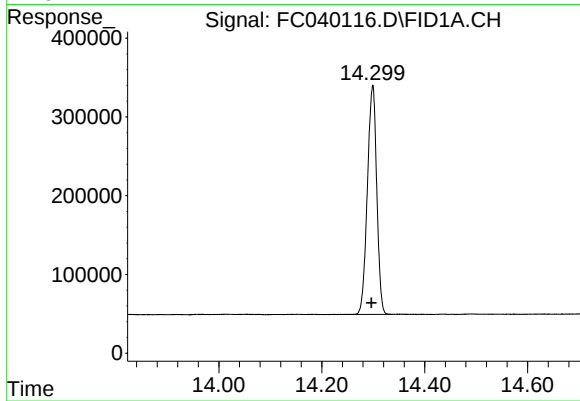
#12 1-chlorooctadecane (SURR)

R.T.: 12.448 min
Delta R.T.: 0.003 min
Response: 3168388
Conc: 32.08 ug/ml



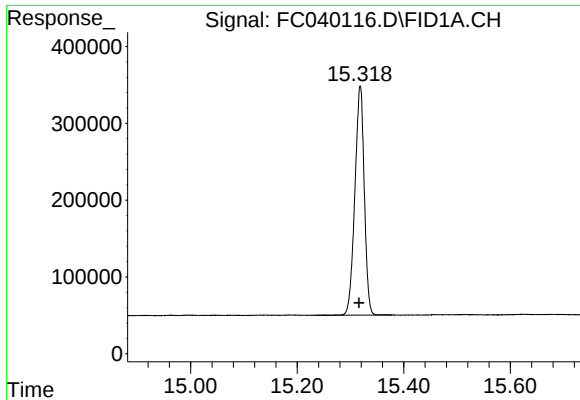
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: 0.003 min
Response: 3745138
Conc: 37.26 ug/ml



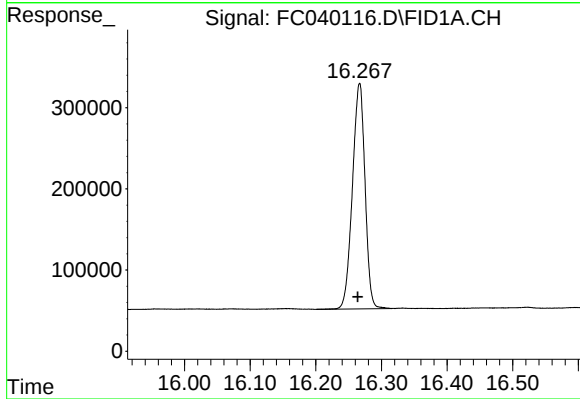
#14 n-Tetracosane (C24)

R.T.: 14.299 min
Delta R.T.: 0.003 min
Response: 3670453
Conc: 36.87 ug/ml



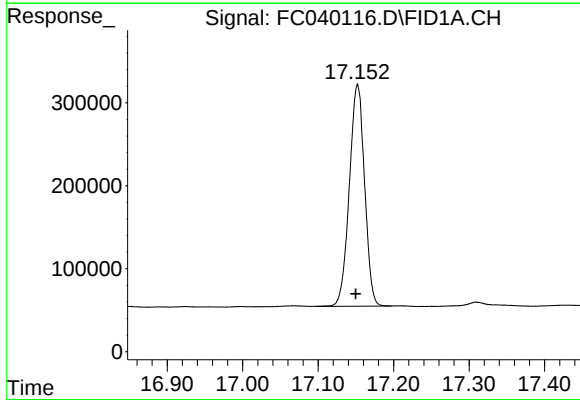
#15 n-Hexacosane (C26)

R.T.: 15.318 min
Delta R.T.: 0.002 min
Response: 3661573
Conc: 37.40 ug/ml



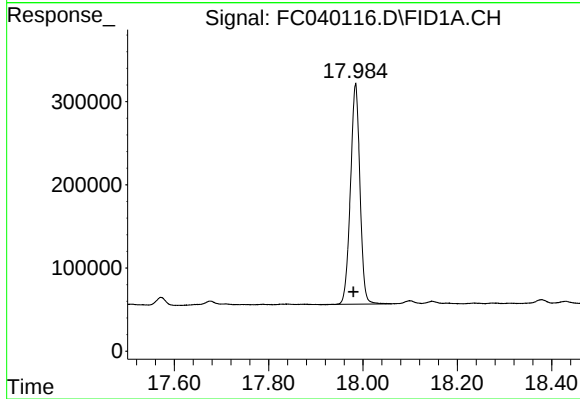
#16 n-Octacosane (C28)

R.T.: 16.267 min
Delta R.T.: 0.003 min
Response: 3705144
Conc: 37.77 ug/ml



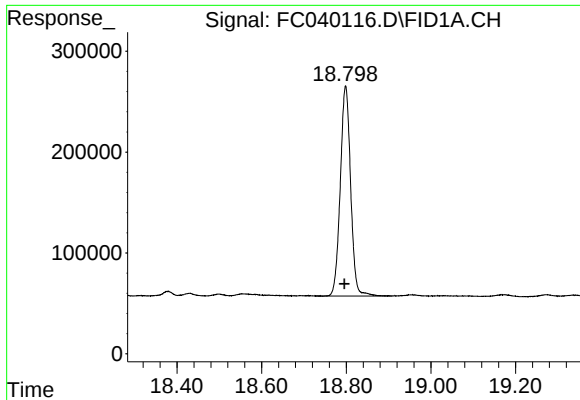
#17 n-Tricontane (C30)

R.T.: 17.152 min
Delta R.T.: 0.002 min
Response: 3740570
Conc: 38.23 ug/ml



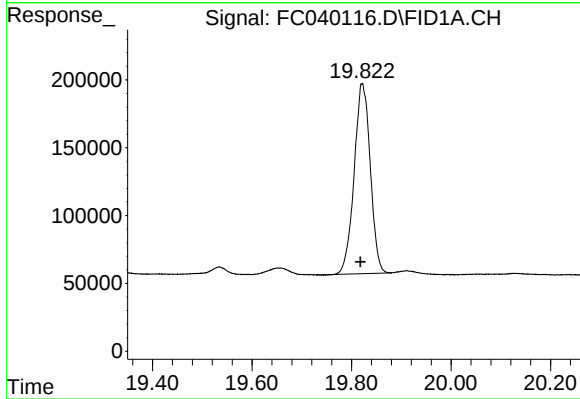
#18 n-Dotriacontane (C32)

R.T.: 17.984 min
Delta R.T.: 0.004 min
Response: 3689613
Conc: 38.12 ug/ml



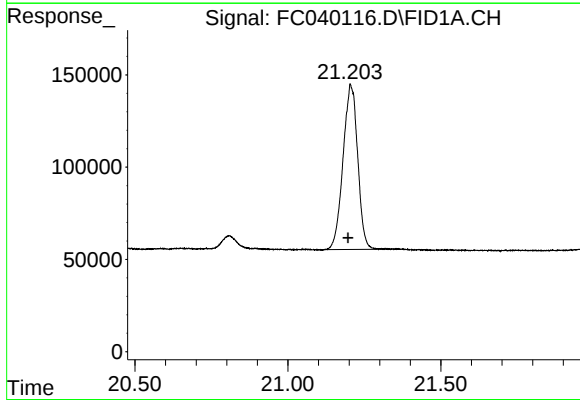
#19 n-Tetratriacontane (C34)

R.T.: 18.799 min
Delta R.T.: 0.003 min
Response: 3528470
Conc: 42.09 ug/ml



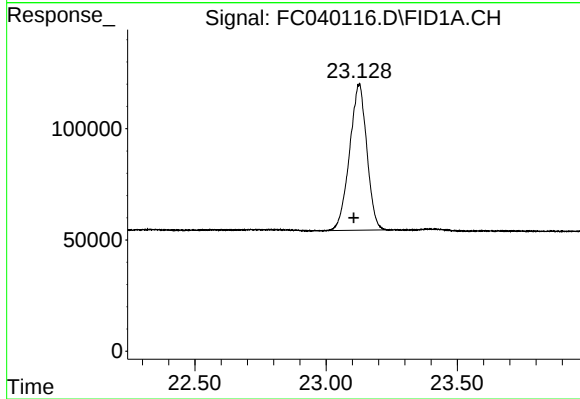
#20 n-Hexatriacontane (C36)

R.T.: 19.821 min
Delta R.T.: 0.003 min
Response: 3145779
Conc: 42.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: 0.008 min
Response: 2973380
Conc: 43.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.128 min
Delta R.T.: 0.022 min
Response: 3001577
Conc: 44.28 ug/ml