

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012423AL\
 Data File : FC062753.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2023 18:20
 Operator : YP/AJ
 Sample : PB150421BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 02:03:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.981	3717173	35.288 ug/ml
Spiked Amount 50.000		Recovery =	70.58%
Target Compounds			
1) T n-Nonane (C9)	3.304	3278915	24.520 ug/ml
2) T n-Decane (C10)	4.370	3982182	30.704 ug/ml
4) T n-Dodecane (C12)	6.390	4775489	37.157 ug/ml
6) T n-Tetradecane (C14)	8.187	5027567	39.056 ug/ml
7) T n-Hexadecane (C16)	9.788	5618586	43.507 ug/ml
8) T n-Octadecane (C18)	11.229	6015491	46.452 ug/ml
10) T n-Eicosane (C20)	12.538	5790142	46.917 ug/ml
11) T n-Heneicosane (C21)	13.150	5682992	46.367 ug/ml
13) T n-Docosane (C22)	13.737	5663838	47.376 ug/ml
14) T n-Tetracosane (C24)	14.838	5545849	47.620 ug/ml
15) T n-Hexacosane (C26)	15.857	5389550	47.975 ug/ml
16) T n-Octacosane (C28)	16.804	5221983	47.559 ug/ml
17) T n-Tricontane (C30)	17.691	5160225	47.649 ug/ml
18) T n-Dotriacontane (C32)	18.522	5256977	48.153 ug/ml
19) T n-Tetratriacontane (C34)	19.304	5302699	48.774 ug/ml
20) T n-Hexatriacontane (C36)	20.041	5374933	48.321 ug/ml
21) T n-Octatriacontane (C38)	20.773	5453674	51.497 ug/ml
22) T n-Tetracontane (C40)	21.673	5520958	51.842 ug/ml

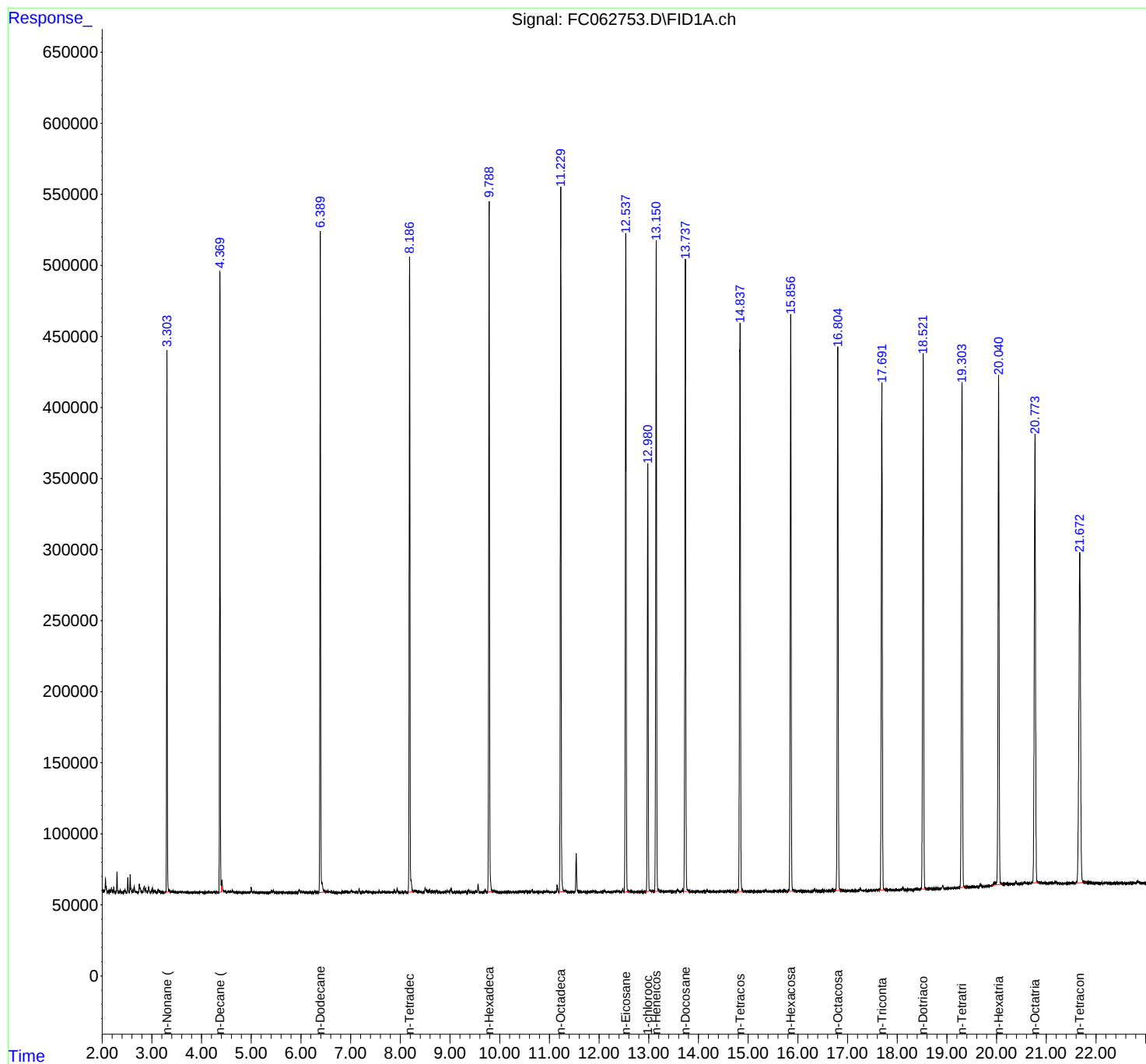
(f)=RT Delta > 1/2 Window

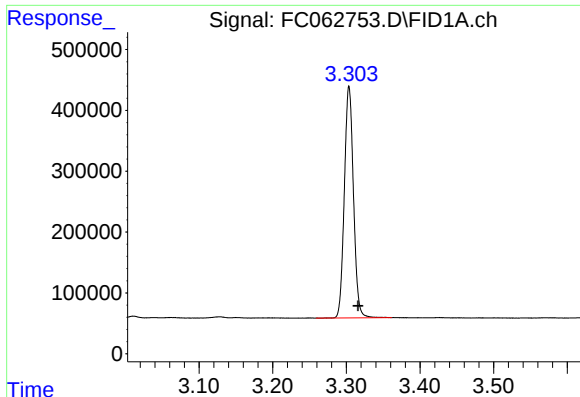
(m)=manual int.

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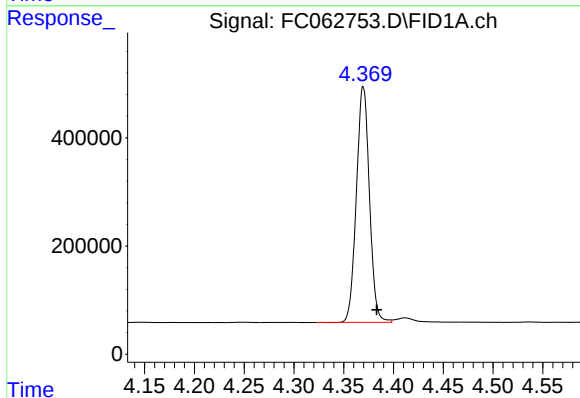
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Signal Info : 20M x 0.18mm x 0.18um





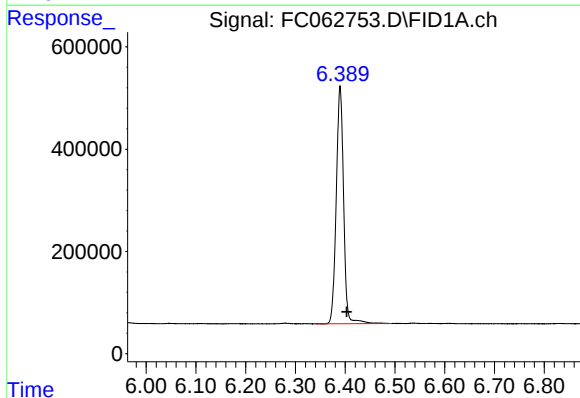
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: -0.012 min
Response: 3278915
Conc: 24.52 ug/ml



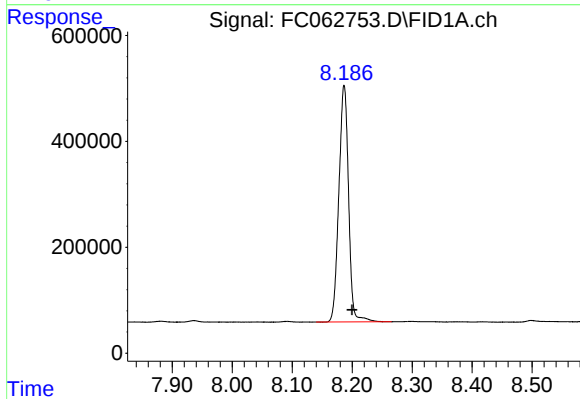
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: -0.013 min
Response: 3982182
Conc: 30.70 ug/ml



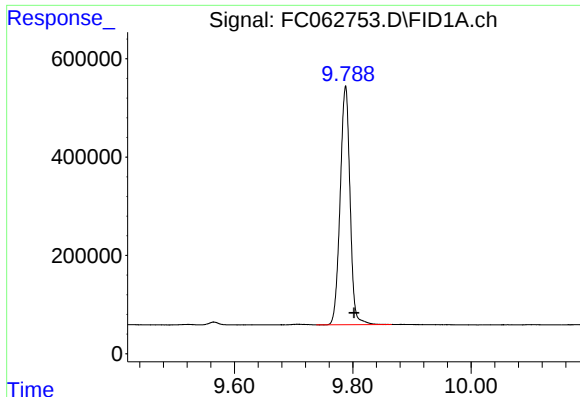
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.014 min
Response: 4775489
Conc: 37.16 ug/ml



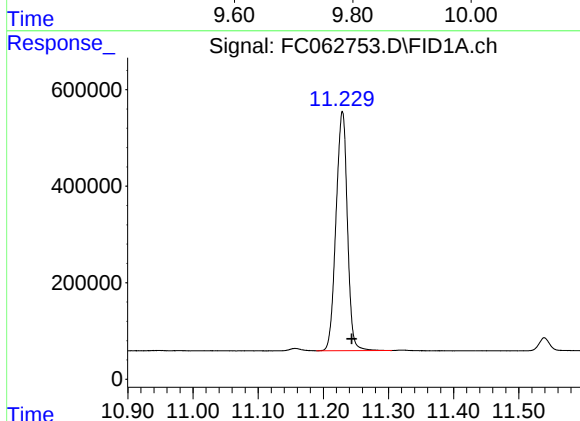
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: -0.013 min
Response: 5027567
Conc: 39.06 ug/ml



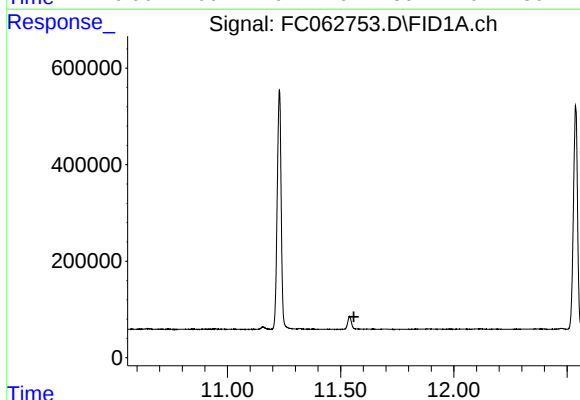
#7 n-Hexadecane (C16)

R.T.: 9.788 min
Delta R.T.: -0.014 min
Response: 5618586
Conc: 43.51 ug/ml



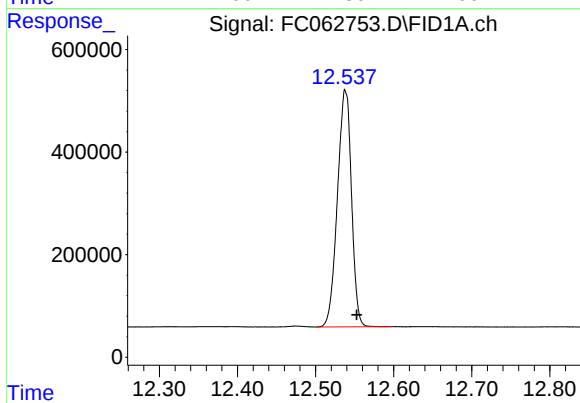
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: -0.014 min
Response: 6015491
Conc: 46.45 ug/ml



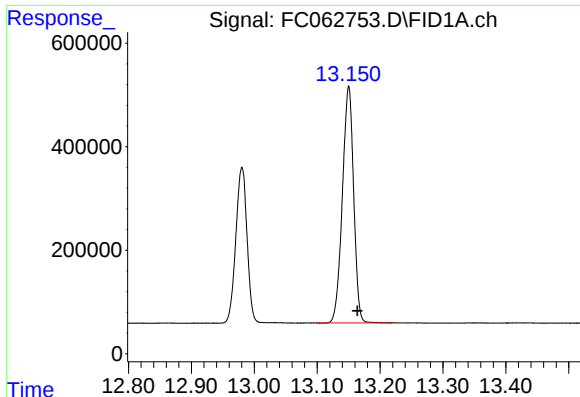
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.558 min
Response: 0
Conc: N.D.



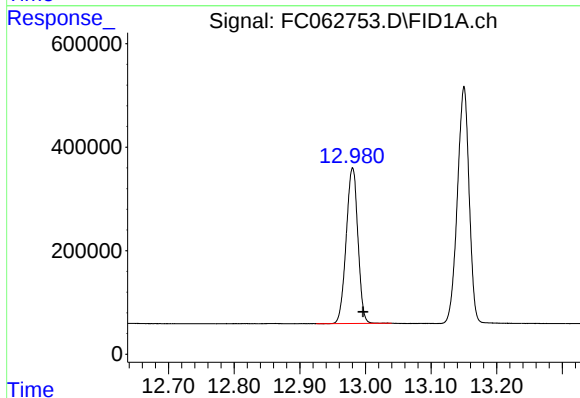
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: -0.014 min
Response: 5790142
Conc: 46.92 ug/ml



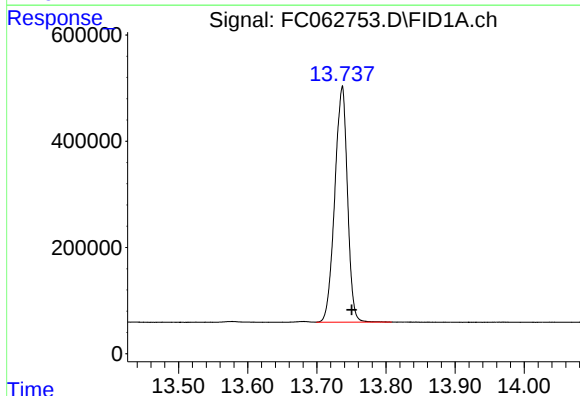
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: -0.014 min
Response: 5682992
Conc: 46.37 ug/ml



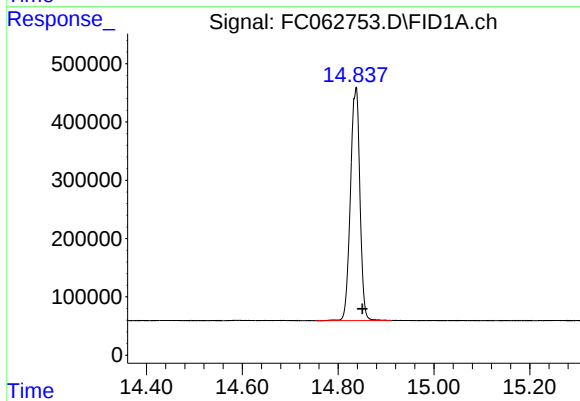
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: -0.016 min
Response: 3717173
Conc: 35.29 ug/ml



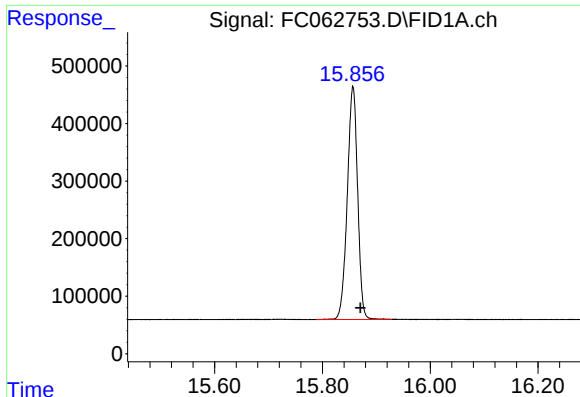
#13 n-Docosane (C22)

R.T.: 13.737 min
Delta R.T.: -0.013 min
Response: 5663838
Conc: 47.38 ug/ml



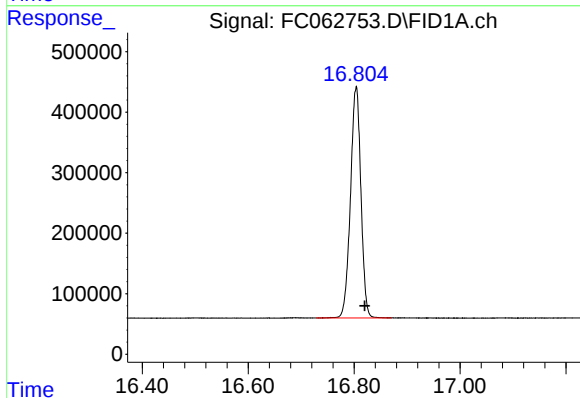
#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: -0.013 min
Response: 5545849
Conc: 47.62 ug/ml



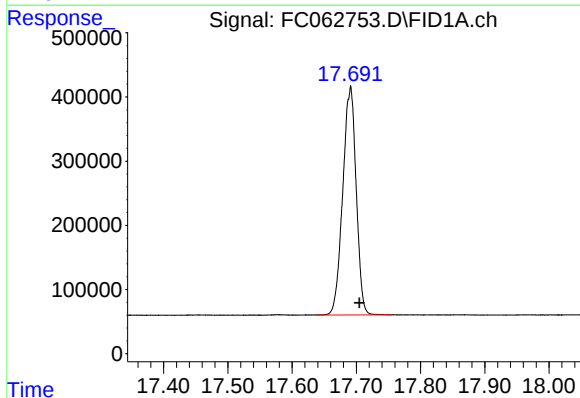
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.013 min
Response: 5389550
Conc: 47.97 ug/ml



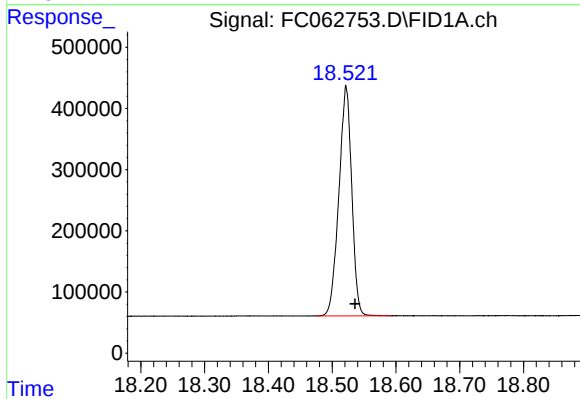
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.016 min
Response: 5221983
Conc: 47.56 ug/ml



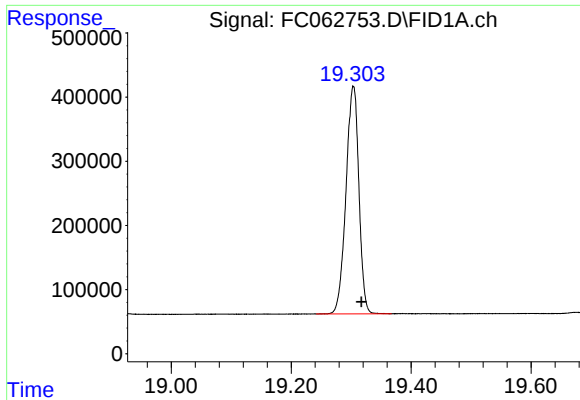
#17 n-Tricontane (C30)

R.T.: 17.691 min
Delta R.T.: -0.014 min
Response: 5160225
Conc: 47.65 ug/ml



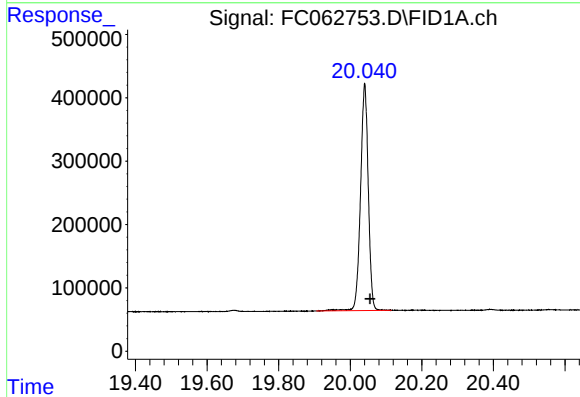
#18 n-Dotriacontane (C32)

R.T.: 18.522 min
Delta R.T.: -0.014 min
Response: 5256977
Conc: 48.15 ug/ml



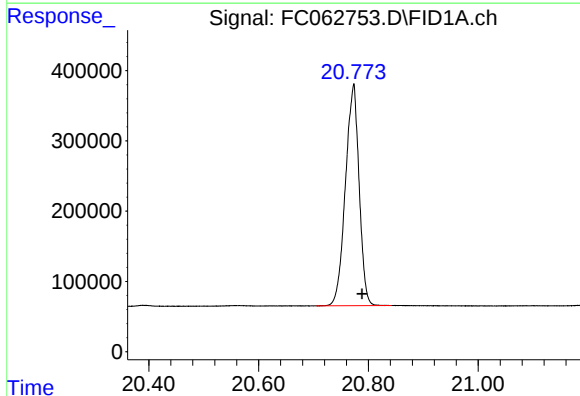
#19 n-Tetratriacontane (C34)

R.T.: 19.304 min
Delta R.T.: -0.014 min
Response: 5302699
Conc: 48.77 ug/ml



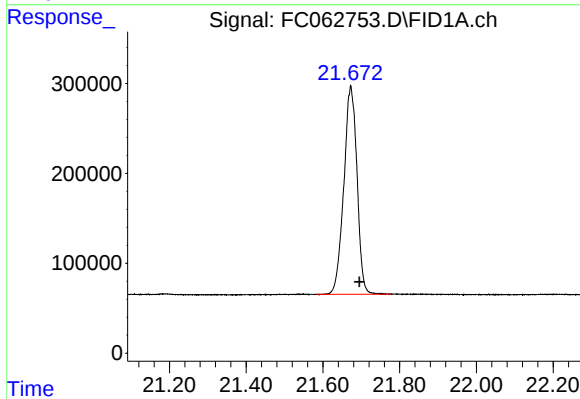
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: -0.015 min
Response: 5374933
Conc: 48.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.773 min
Delta R.T.: -0.015 min
Response: 5453674
Conc: 51.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.673 min
Delta R.T.: -0.022 min
Response: 5520958
Conc: 51.84 ug/ml