

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012423AL\
 Data File : FC062752.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2023 17:36
 Operator : YP/AJ
 Sample : PB150421BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 02:02:53 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			
9) S ortho-Terphenyl (SURR)	11.540	389029	2.754 ug/ml
Spiked Amount 50.000		Recovery =	5.51%
12) S 1-chlorooctadecane (S...	12.981	3770507	35.794 ug/ml
Spiked Amount 50.000		Recovery =	71.59%
Target Compounds			
1) T n-Nonane (C9)	3.304	3160511	23.635 ug/ml
2) T n-Decane (C10)	4.370	3819326	29.449 ug/ml
4) T n-Dodecane (C12)	6.389	4559938	35.480 ug/ml
6) T n-Tetradecane (C14)	8.186	4777084	37.110 ug/ml
7) T n-Hexadecane (C16)	9.787	5311404	41.128 ug/ml
8) T n-Octadecane (C18)	11.230	5653196	43.655 ug/ml
10) T n-Eicosane (C20)	12.539	5407418	43.816 ug/ml
11) T n-Heneicosane (C21)	13.150	5306049	43.292 ug/ml
13) T n-Docosane (C22)	13.736	5278540	44.153 ug/ml
14) T n-Tetracosane (C24)	14.837	5195638	44.612 ug/ml
15) T n-Hexacosane (C26)	15.857	5094776	45.351 ug/ml
16) T n-Octacosane (C28)	16.805	4994188	45.484 ug/ml
17) T n-Tricontane (C30)	17.693	4989998	46.077 ug/ml
18) T n-Dotriacontane (C32)	18.522	5131841	47.007 ug/ml
19) T n-Tetratriacontane (C34)	19.305	5197213	47.804 ug/ml
20) T n-Hexatriacontane (C36)	20.043	5146398	46.266 ug/ml
21) T n-Octatriacontane (C38)	20.773	5279197	49.849 ug/ml
22) T n-Tetracontane (C40)	21.675	5180008	48.641 ug/ml

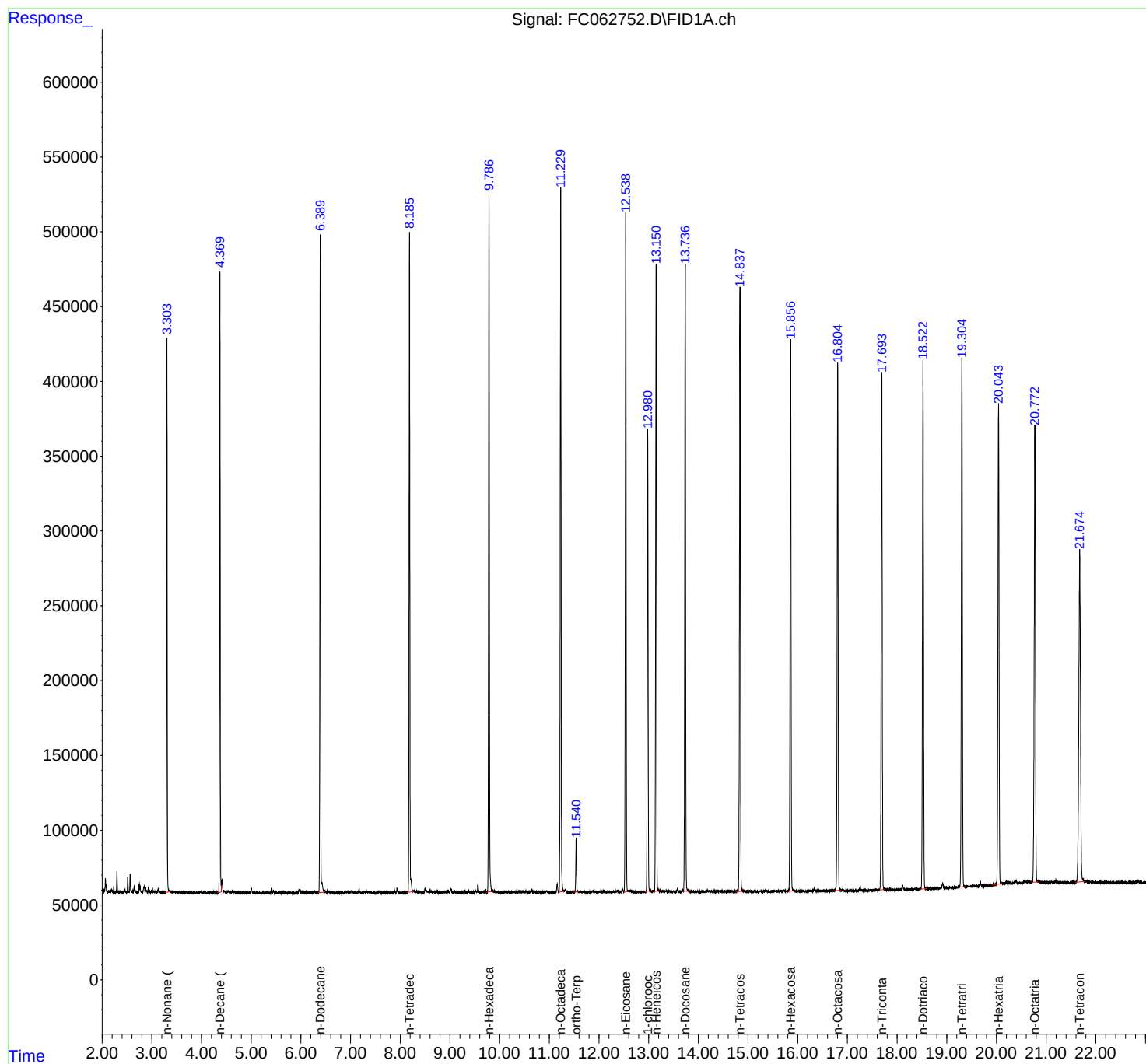
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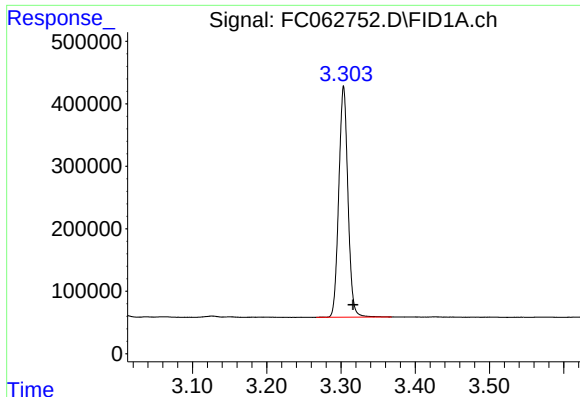
(m)=manual int.

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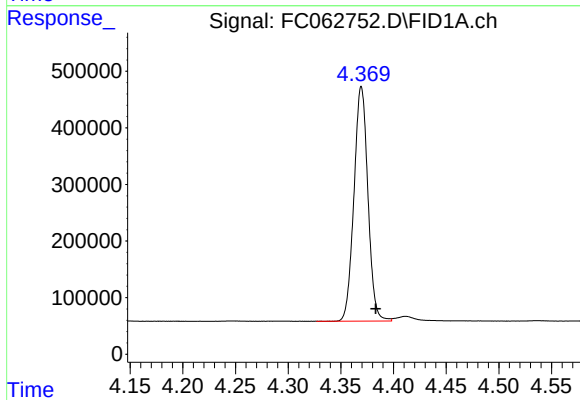
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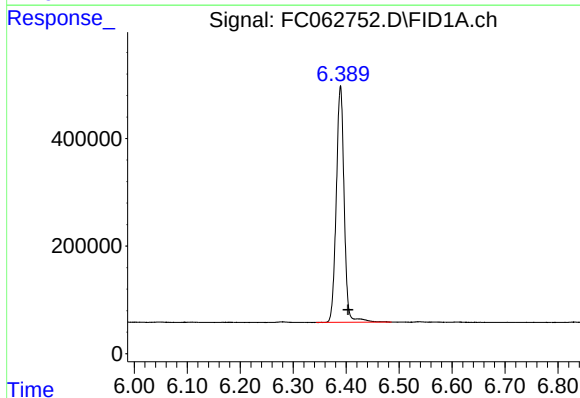
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: -0.012 min
Response: 3160511
Conc: 23.63 ug/ml



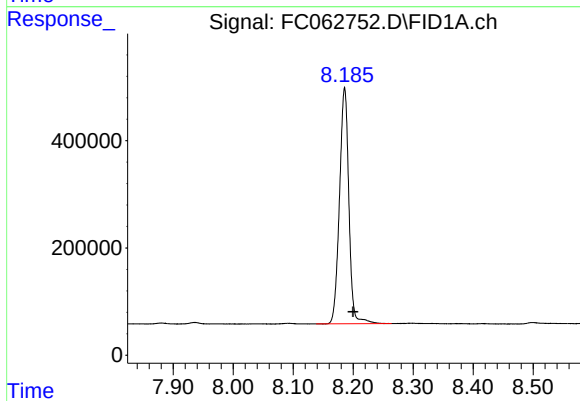
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: -0.014 min
Response: 3819326
Conc: 29.45 ug/ml



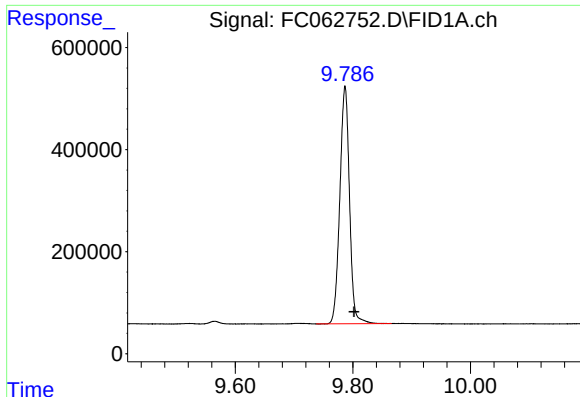
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 4559938
Conc: 35.48 ug/ml



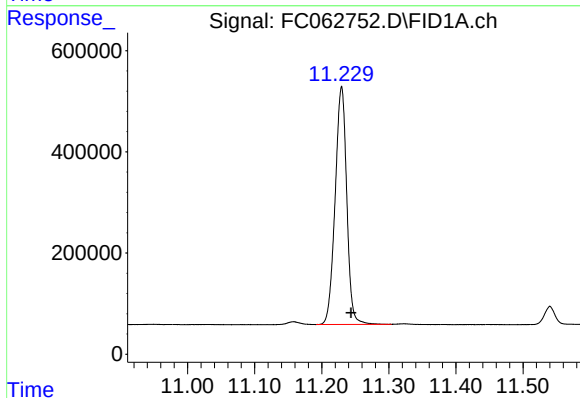
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: -0.014 min
Response: 4777084
Conc: 37.11 ug/ml



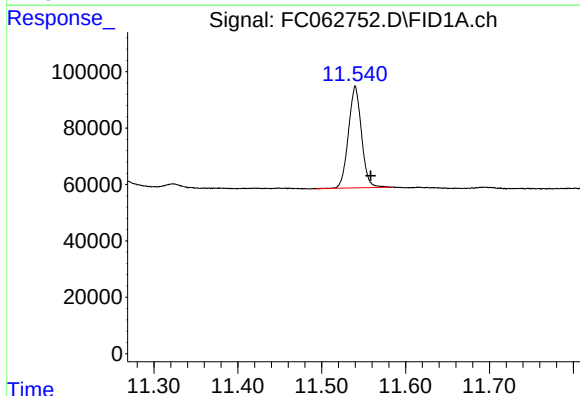
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: -0.015 min
Response: 5311404
Conc: 41.13 ug/ml



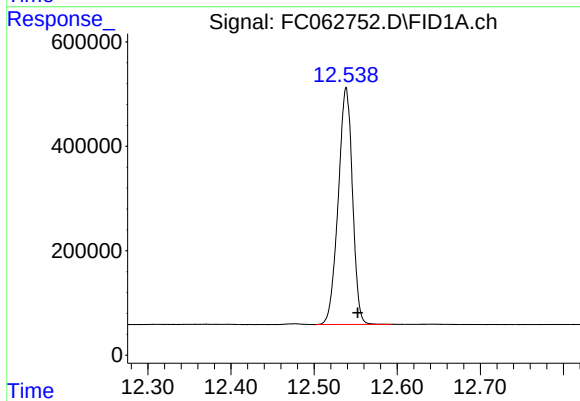
#8 n-Octadecane (C18)

R.T.: 11.230 min
Delta R.T.: -0.014 min
Response: 5653196
Conc: 43.65 ug/ml



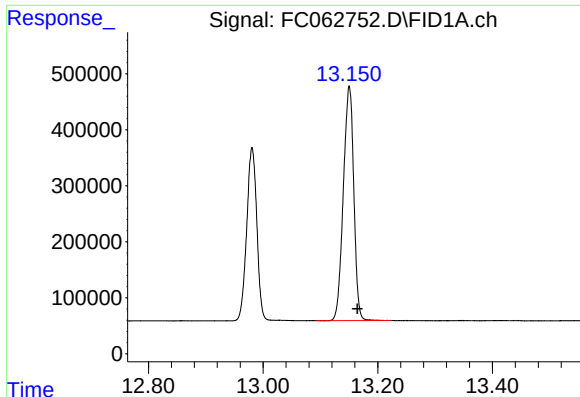
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.018 min
Response: 389029
Conc: 2.75 ug/ml



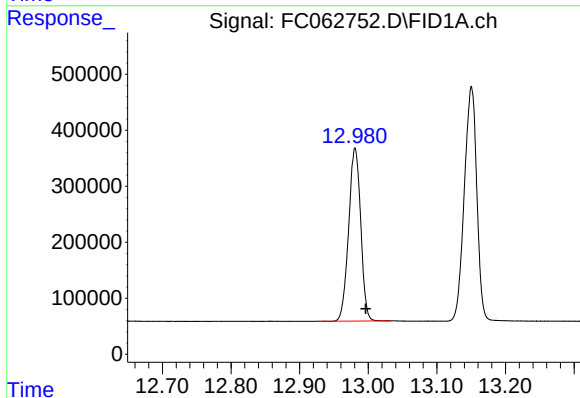
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: -0.014 min
Response: 5407418
Conc: 43.82 ug/ml



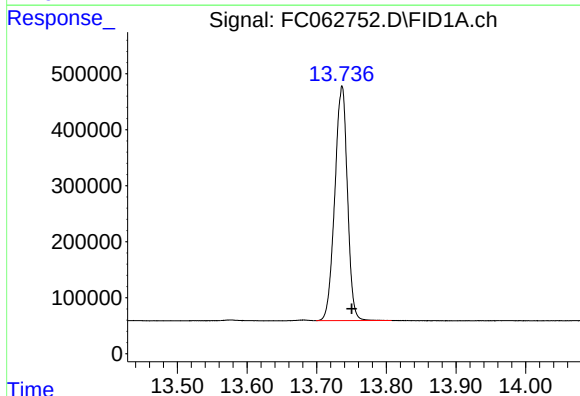
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: -0.014 min
Response: 5306049
Conc: 43.29 ug/ml



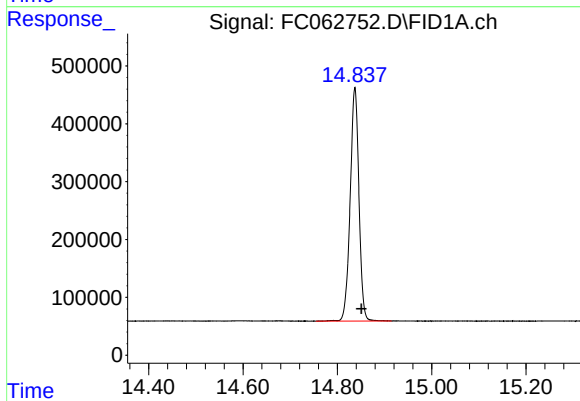
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: -0.016 min
Response: 3770507
Conc: 35.79 ug/ml



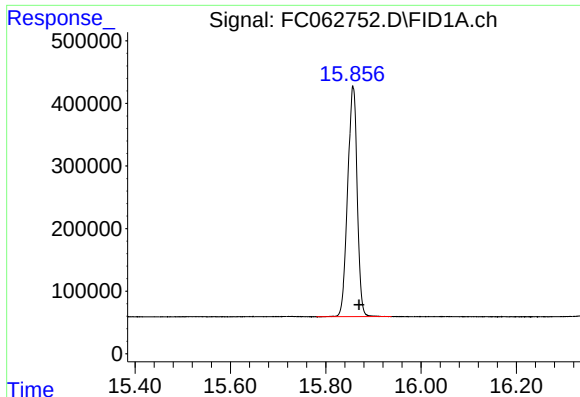
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: -0.014 min
Response: 5278540
Conc: 44.15 ug/ml



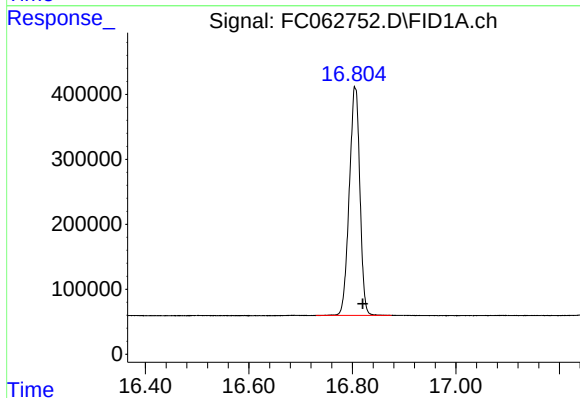
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: -0.013 min
Response: 5195638
Conc: 44.61 ug/ml



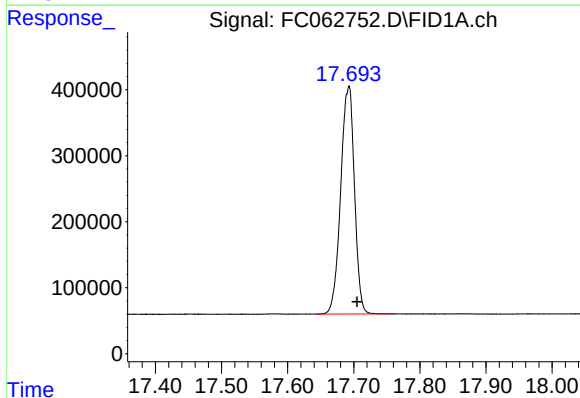
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.013 min
Response: 5094776
Conc: 45.35 ug/ml



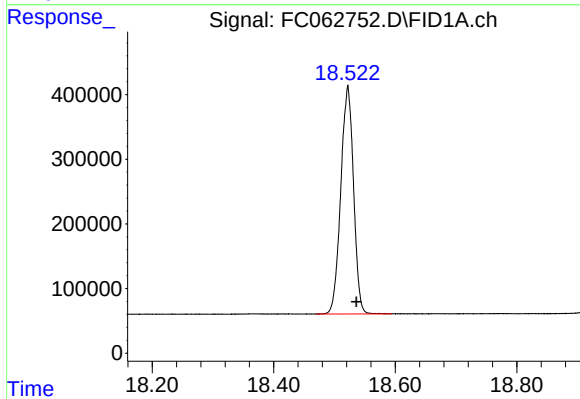
#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: -0.015 min
Response: 4994188
Conc: 45.48 ug/ml



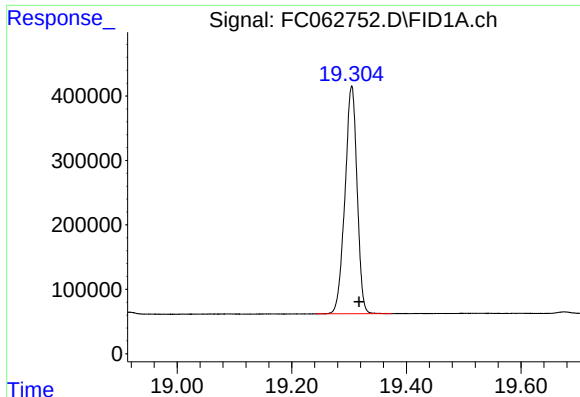
#17 n-Tricontane (C30)

R.T.: 17.693 min
Delta R.T.: -0.012 min
Response: 4989998
Conc: 46.08 ug/ml



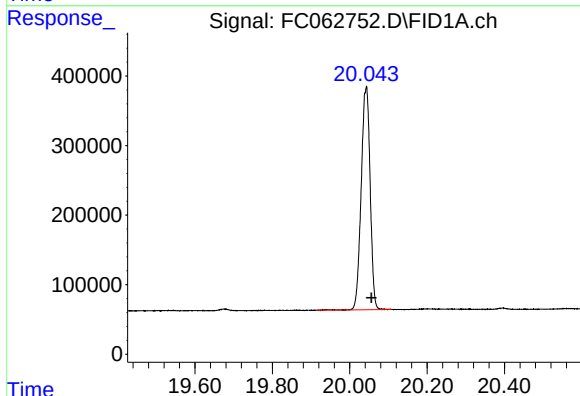
#18 n-Dotriacontane (C32)

R.T.: 18.522 min
Delta R.T.: -0.014 min
Response: 5131841
Conc: 47.01 ug/ml



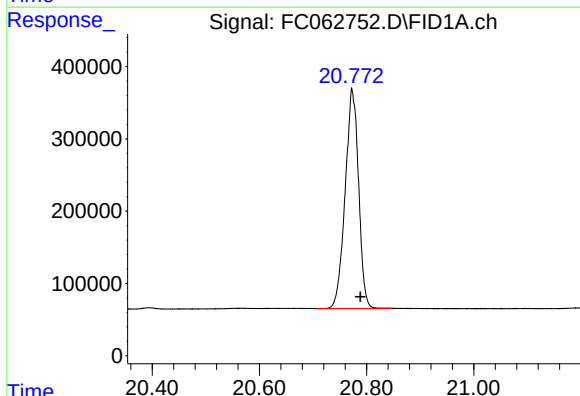
#19 n-Tetratriacontane (C34)

R.T.: 19.305 min
Delta R.T.: -0.013 min
Response: 5197213
Conc: 47.80 ug/ml



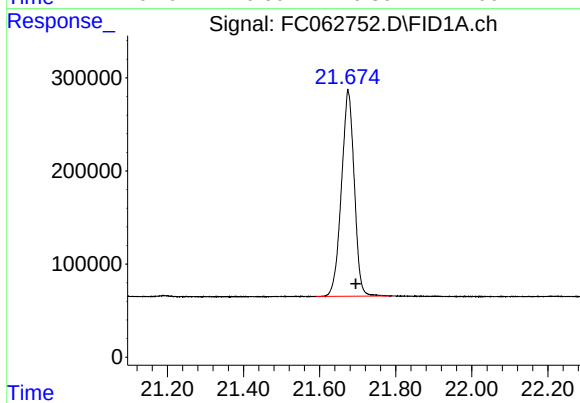
#20 n-Hexatriacontane (C36)

R.T.: 20.043 min
Delta R.T.: -0.013 min
Response: 5146398
Conc: 46.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.773 min
Delta R.T.: -0.016 min
Response: 5279197
Conc: 49.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.675 min
Delta R.T.: -0.020 min
Response: 5180008
Conc: 48.64 ug/ml