

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012423AL\
 Data File : FC062759.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2023 22:36
 Operator : YP/AJ
 Sample : 01243-08MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 02:03:54 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...	12.979	2798090	26.563 ug/ml
Spiked Amount 50.000		Recovery =	53.13%
Target Compounds			
1) T n-Nonane (C9)	3.302	2944913	22.023 ug/ml
2) T n-Decane (C10)	4.368	3548718	27.362 ug/ml
4) T n-Dodecane (C12)	6.389	4044018	31.465 ug/ml
6) T n-Tetradecane (C14)	8.185	4210827	32.711 ug/ml
7) T n-Hexadecane (C16)	9.787	4554703	35.269 ug/ml
8) T n-Octadecane (C18)	11.227	4677566	36.121 ug/ml
10) T n-Eicosane (C20)	12.536	4496282	36.433 ug/ml
11) T n-Heneicosane (C21)	13.147	4340625	35.415 ug/ml
13) T n-Docosane (C22)	13.734	4311613	36.065 ug/ml
14) T n-Tetracosane (C24)	14.835	4239175	36.400 ug/ml
15) T n-Hexacosane (C26)	15.852	4145801	36.903 ug/ml
16) T n-Octacosane (C28)	16.803	4064198	37.015 ug/ml
17) T n-Tricontane (C30)	17.688	4049150	37.390 ug/ml
18) T n-Dotriacontane (C32)	18.519	4075485	37.331 ug/ml
19) T n-Tetratriacontane (C34)	19.301	4054269	37.291 ug/ml
20) T n-Hexatriacontane (C36)	20.041	3862405	34.723 ug/ml
21) T n-Octatriacontane (C38)	20.770	3735361	35.271 ug/ml
22) T n-Tetracontane (C40)	21.668	3448794	32.384 ug/ml

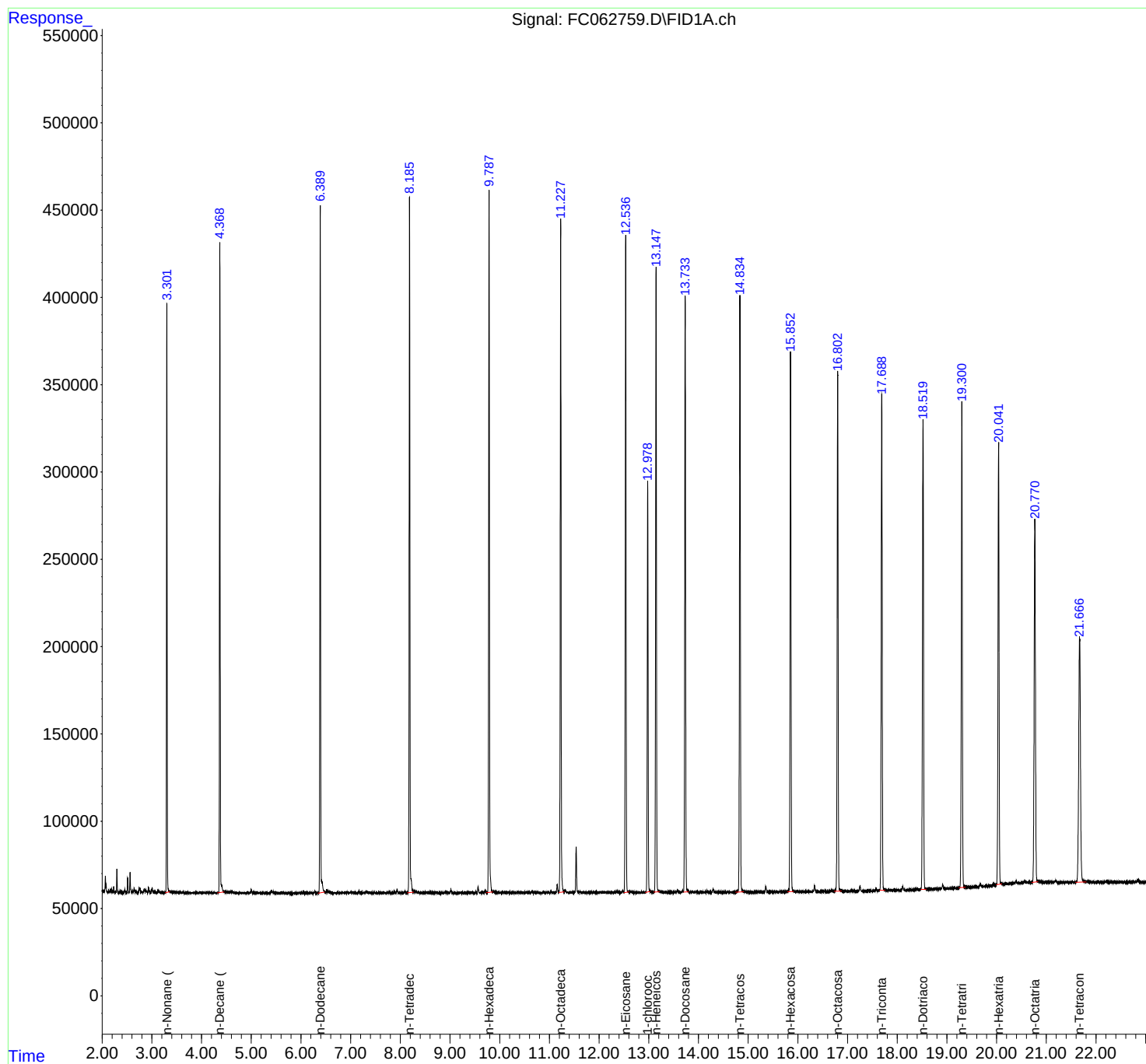
(f)=RT Delta > 1/2 Window

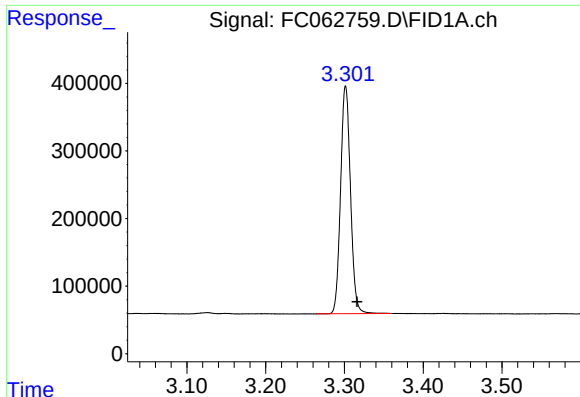
(m)=manual int.

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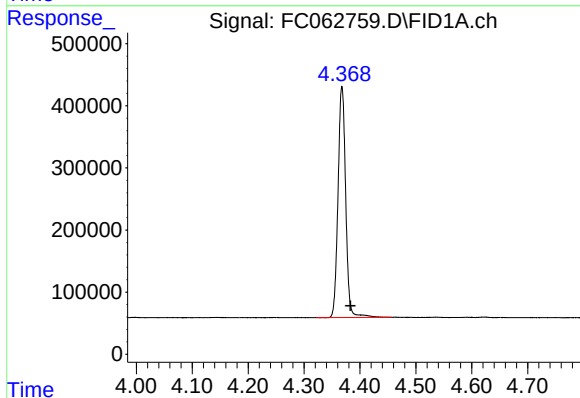
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





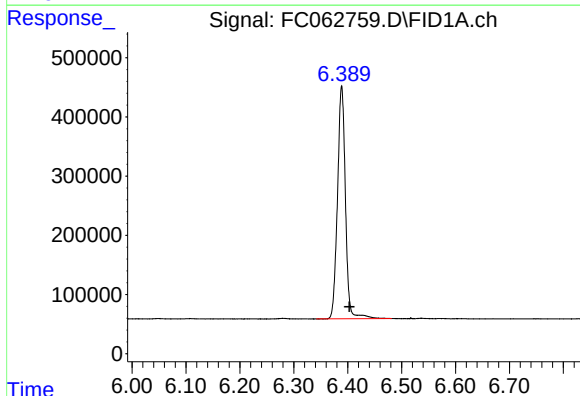
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: -0.014 min
Response: 2944913
Conc: 22.02 ug/ml



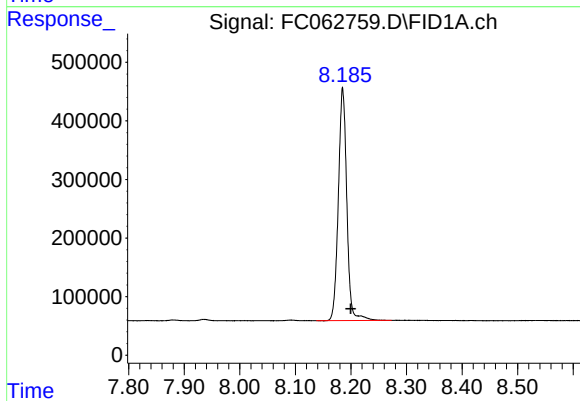
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.015 min
Response: 3548718
Conc: 27.36 ug/ml



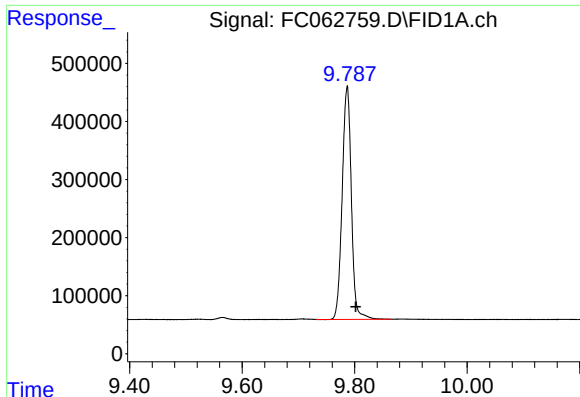
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 4044018
Conc: 31.47 ug/ml



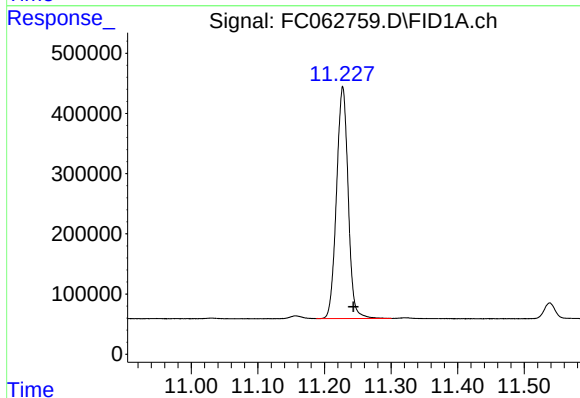
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: -0.015 min
Response: 4210827
Conc: 32.71 ug/ml



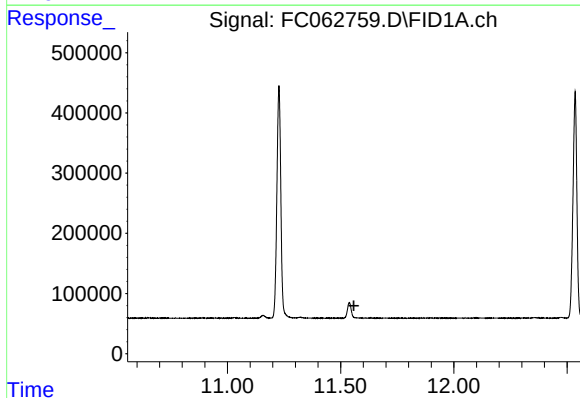
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: -0.015 min
Response: 4554703
Conc: 35.27 ug/ml



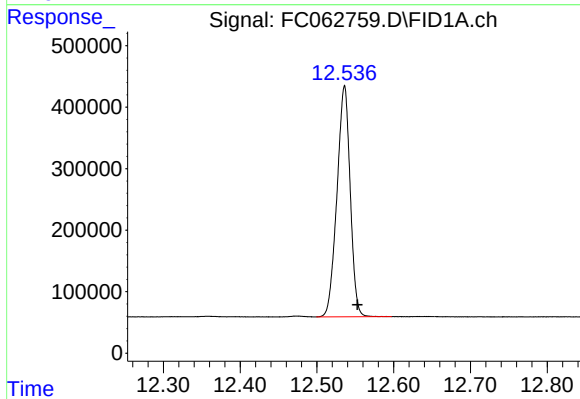
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.016 min
Response: 4677566
Conc: 36.12 ug/ml



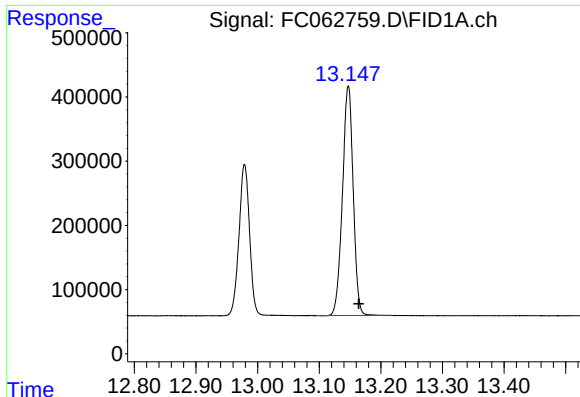
#9 ortho-Terphenyl (SURR)

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



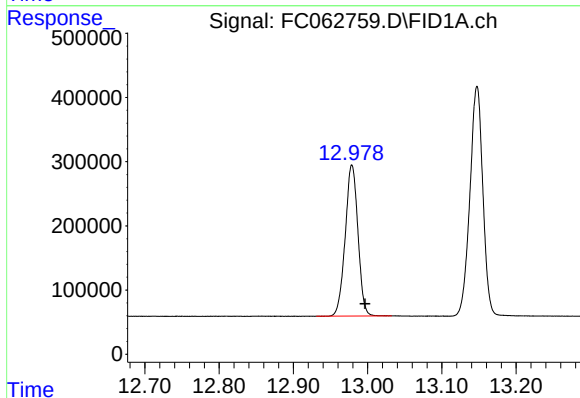
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: -0.017 min
Response: 4496282
Conc: 36.43 ug/ml



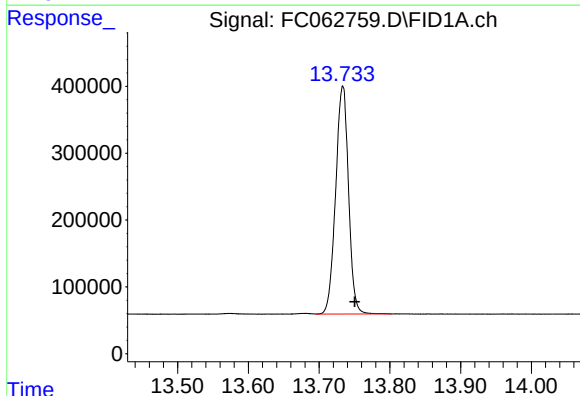
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.017 min
Response: 4340625
Conc: 35.41 ug/ml



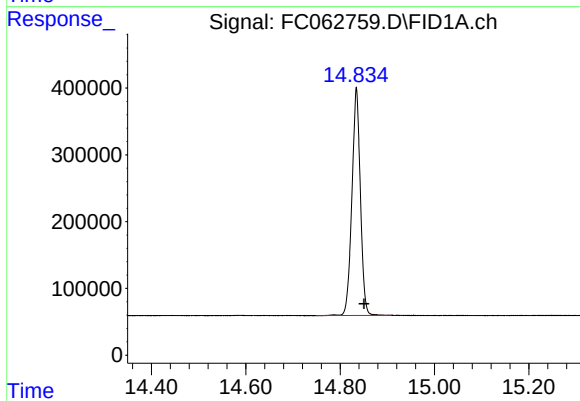
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.018 min
Response: 2798090
Conc: 26.56 ug/ml



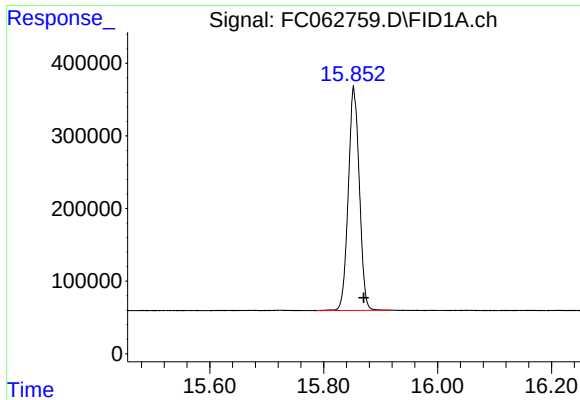
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: -0.017 min
Response: 4311613
Conc: 36.06 ug/ml



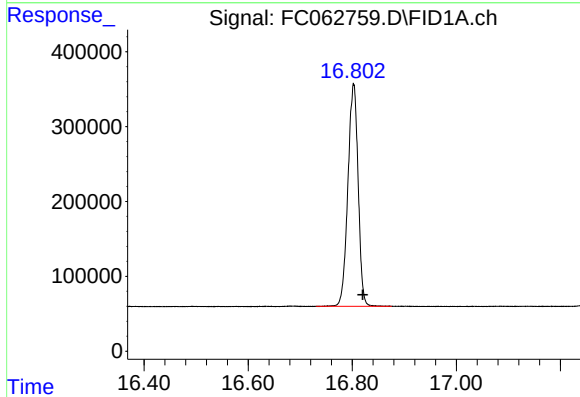
#14 n-Tetracosane (C24)

R.T.: 14.835 min
Delta R.T.: -0.016 min
Response: 4239175
Conc: 36.40 ug/ml



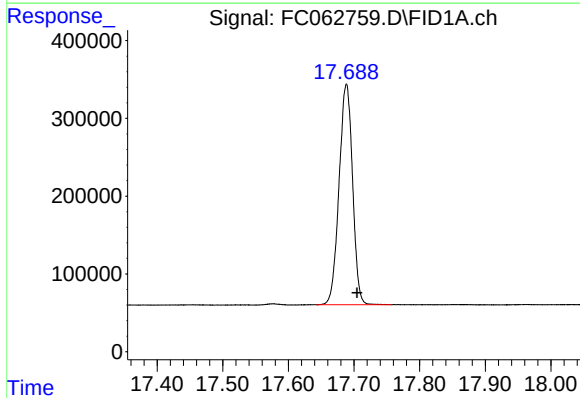
#15 n-Hexacosane (C26)

R.T.: 15.852 min
Delta R.T.: -0.018 min
Response: 4145801
Conc: 36.90 ug/ml



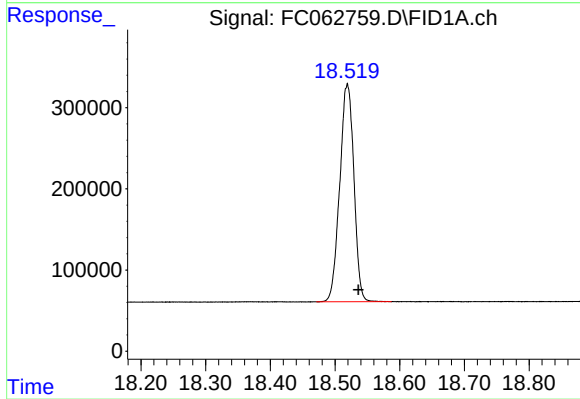
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.017 min
Response: 4064198
Conc: 37.01 ug/ml



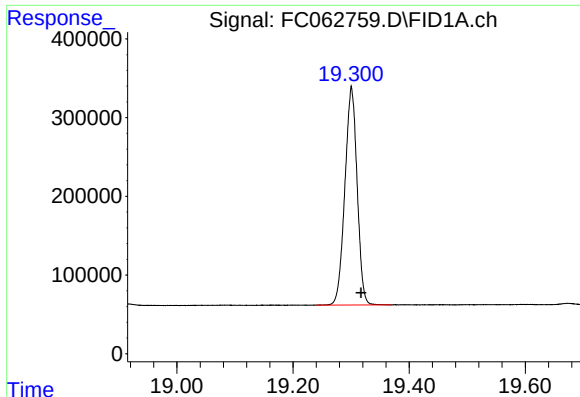
#17 n-Tricontane (C30)

R.T.: 17.688 min
Delta R.T.: -0.017 min
Response: 4049150
Conc: 37.39 ug/ml



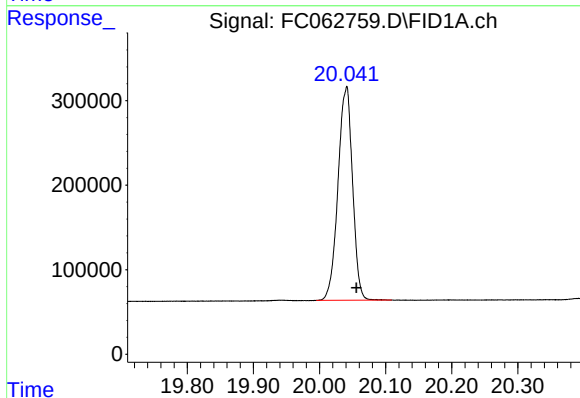
#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: -0.017 min
Response: 4075485
Conc: 37.33 ug/ml



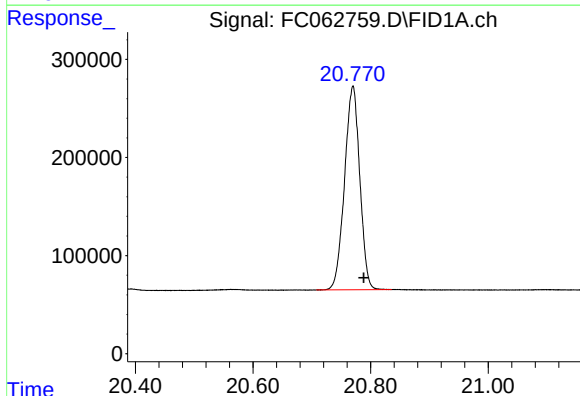
#19 n-Tetratriacontane (C34)

R.T.: 19.301 min
Delta R.T.: -0.017 min
Response: 4054269
Conc: 37.29 ug/ml



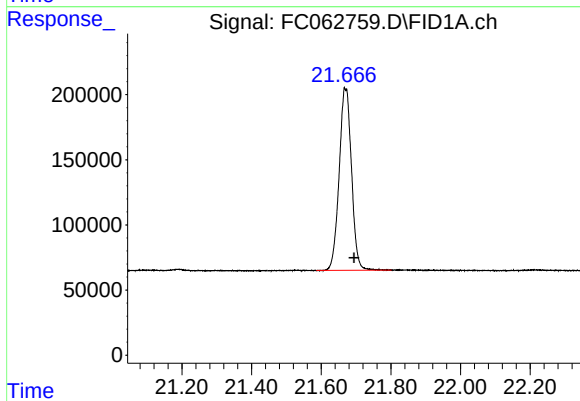
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: -0.015 min
Response: 3862405
Conc: 34.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: -0.018 min
Response: 3735361
Conc: 35.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.668 min
Delta R.T.: -0.027 min
Response: 3448794
Conc: 32.38 ug/ml