

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011123AL\
 Data File : FC062619.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jan 2023 12:00
 Operator : YP/AJ
 Sample : PB150137BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 17:29:32 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)	11.554	511441	3.620 ug/ml
Spiked Amount 50.000		Recovery =	7.24%
12) S 1-chlorooctadecane (S...	12.995	3706135	35.183 ug/ml
Spiked Amount 50.000		Recovery =	70.37%
Target Compounds			
1) T n-Nonane (C9)	3.315	2297794	17.183 ug/ml
2) T n-Decane (C10)	4.382	3062019	23.609 ug/ml
4) T n-Dodecane (C12)	6.403	3988884	31.037 ug/ml
6) T n-Tetradecane (C14)	8.199	4155976	32.285 ug/ml
7) T n-Hexadecane (C16)	9.800	4534683	35.114 ug/ml
8) T n-Octadecane (C18)	11.243	4865292	37.570 ug/ml
10) T n-Eicosane (C20)	12.551	4705050	38.125 ug/ml
11) T n-Heneicosane (C21)	13.164	4607628	37.593 ug/ml
13) T n-Docosane (C22)	13.749	4593615	38.424 ug/ml
14) T n-Tetracosane (C24)	14.851	4874918	41.859 ug/ml
15) T n-Hexacosane (C26)	15.870	4387636	39.056 ug/ml
16) T n-Octacosane (C28)	16.819	4284697	39.023 ug/ml
17) T n-Tricontane (C30)	17.704	4298636	39.693 ug/ml
18) T n-Dotriacontane (C32)	18.535	4364141	39.975 ug/ml
19) T n-Tetratriacontane (C34)	19.316	4258233	39.167 ug/ml
20) T n-Hexatriacontane (C36)	20.054	4039477	36.315 ug/ml
21) T n-Octatriacontane (C38)	20.784	3547702	33.499 ug/ml
22) T n-Tetracontane (C40)	21.692	3520588	33.059 ug/ml

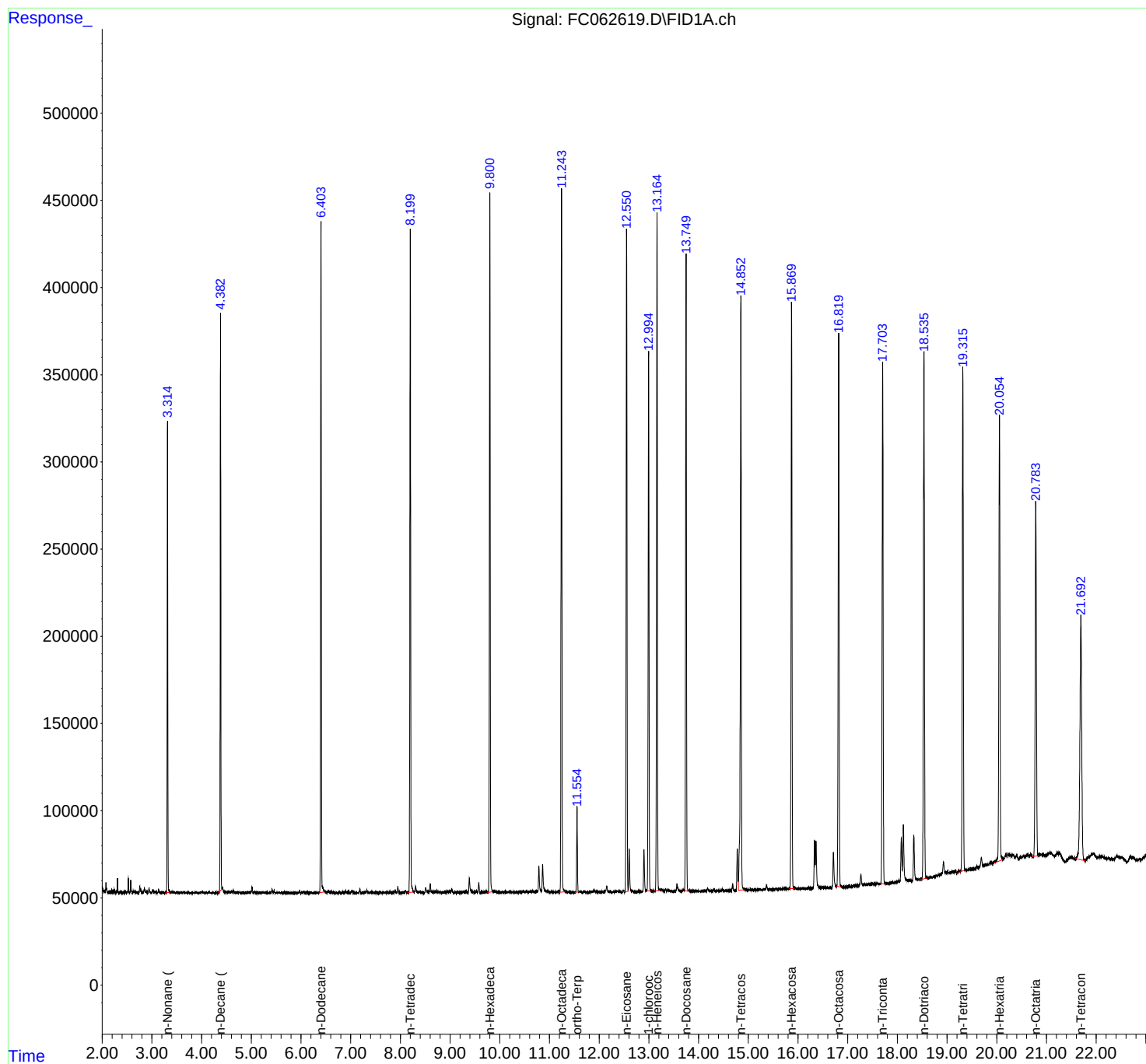
(f)=RT Delta > 1/2 Window

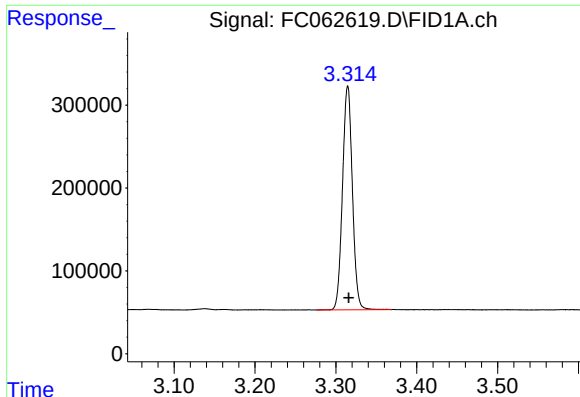
(m)=manual int.

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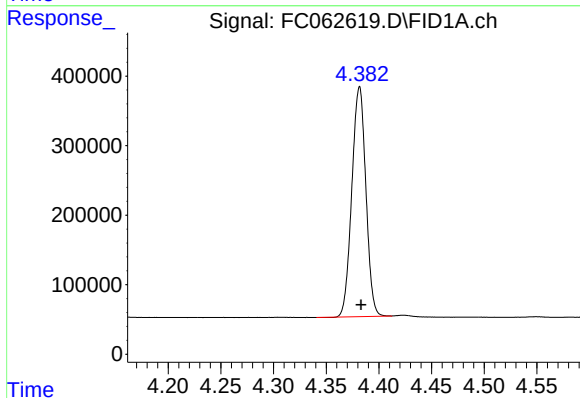
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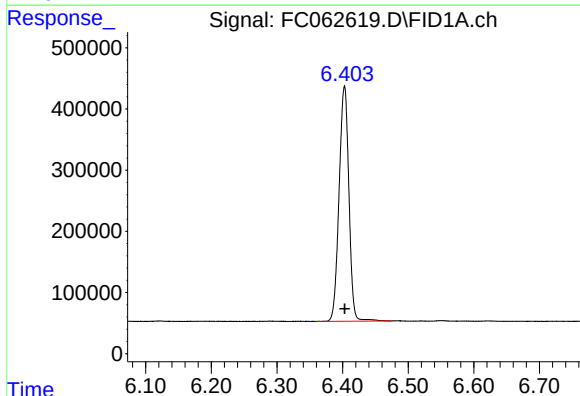
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 2297794
Conc: 17.18 ug/ml



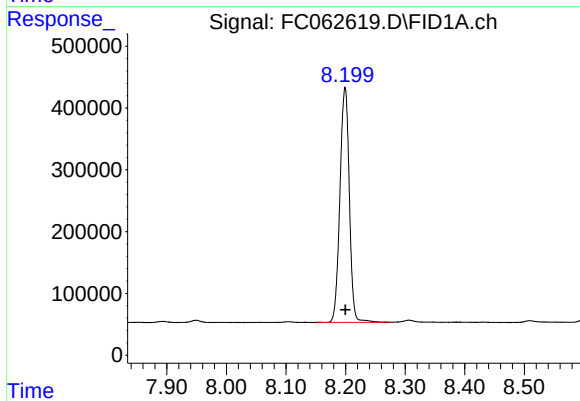
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: -0.002 min
Response: 3062019
Conc: 23.61 ug/ml



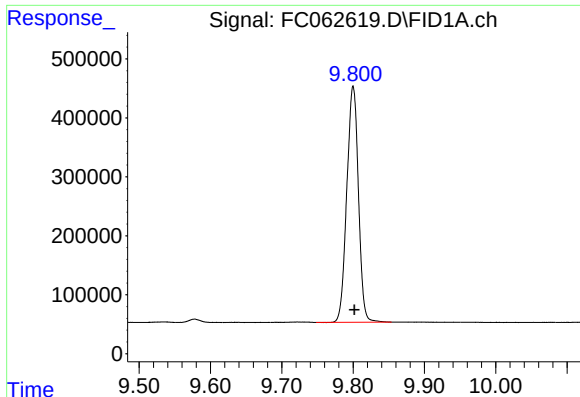
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 3988884
Conc: 31.04 ug/ml



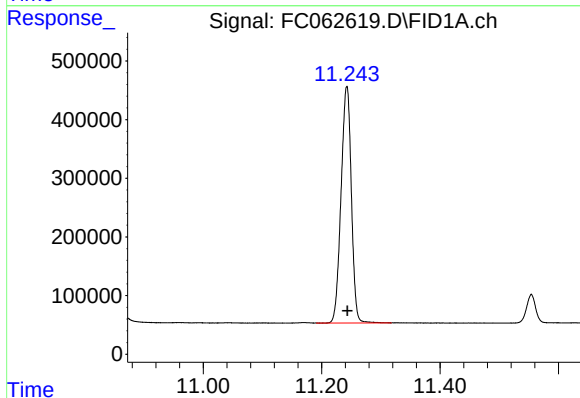
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 4155976
Conc: 32.28 ug/ml



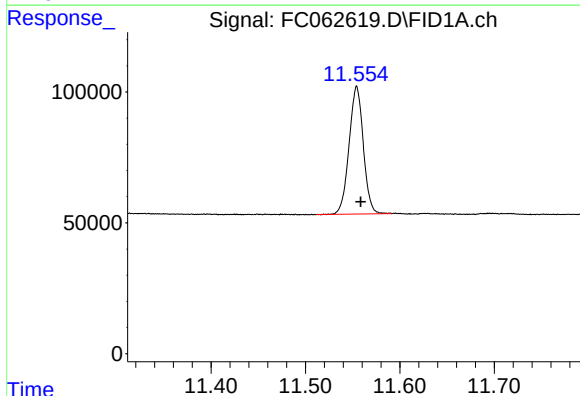
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.002 min
Response: 4534683
Conc: 35.11 ug/ml



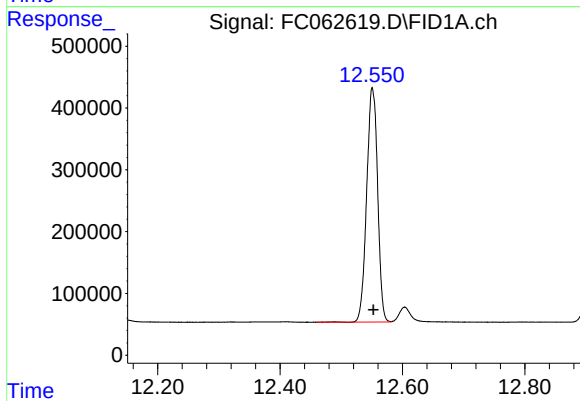
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.001 min
Response: 4865292
Conc: 37.57 ug/ml



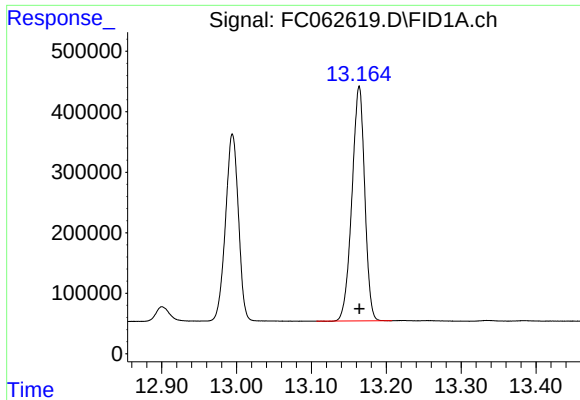
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: -0.004 min
Response: 511441
Conc: 3.62 ug/ml



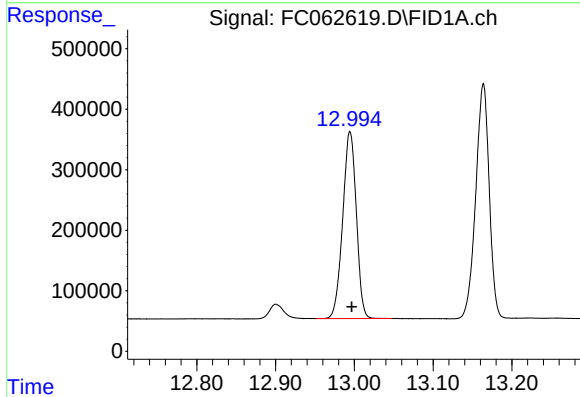
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.002 min
Response: 4705050
Conc: 38.12 ug/ml



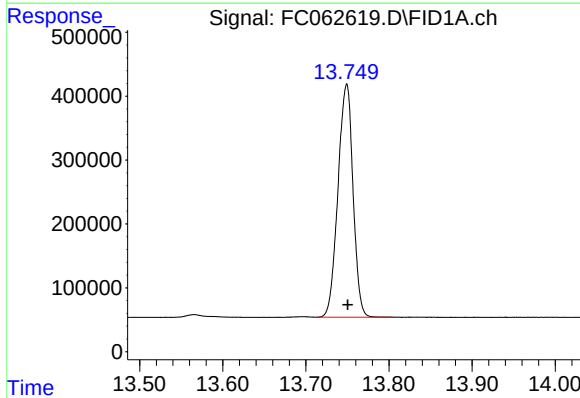
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: 0.000 min
Response: 4607628
Conc: 37.59 ug/ml



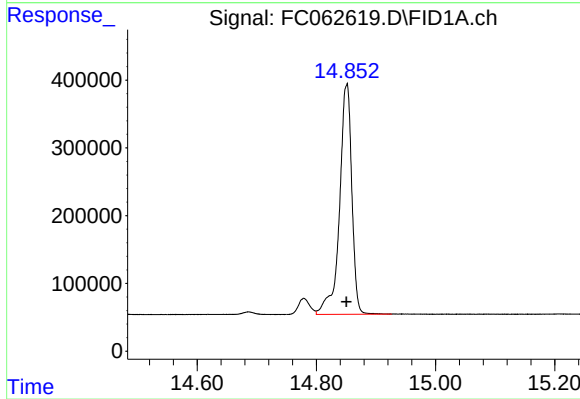
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.002 min
Response: 3706135
Conc: 35.18 ug/ml



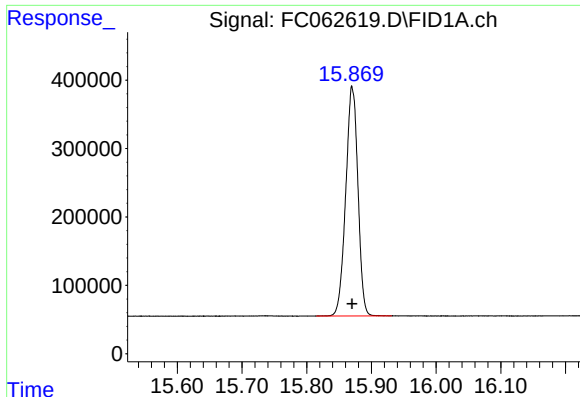
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.001 min
Response: 4593615
Conc: 38.42 ug/ml



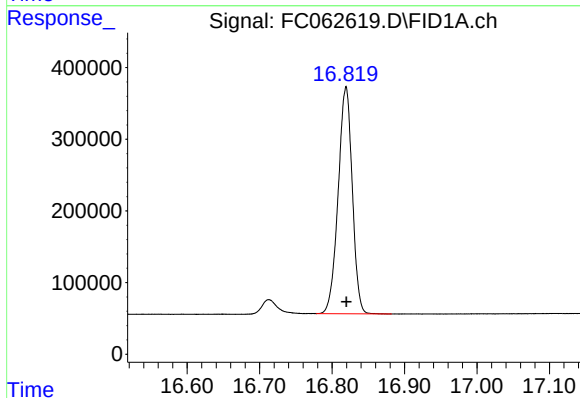
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: 0.000 min
Response: 4874918
Conc: 41.86 ug/ml



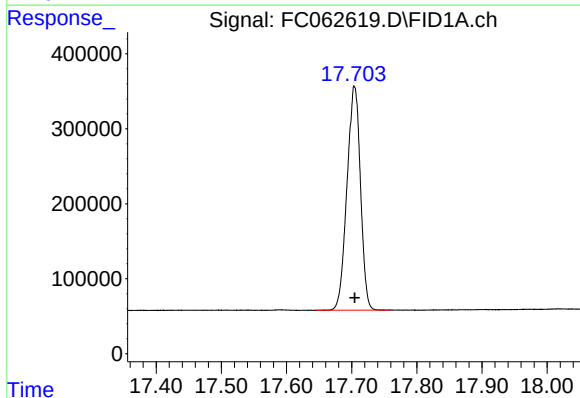
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: 0.000 min
Response: 4387636
Conc: 39.06 ug/ml



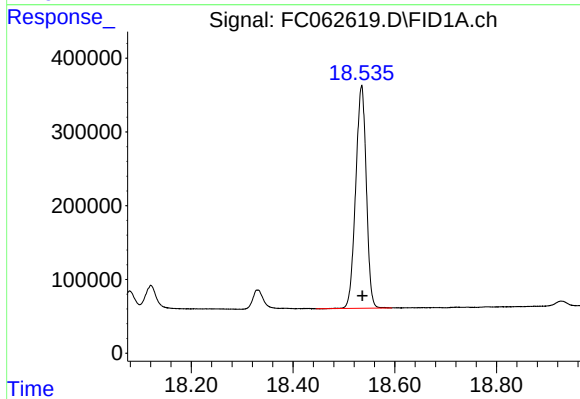
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: 0.000 min
Response: 4284697
Conc: 39.02 ug/ml



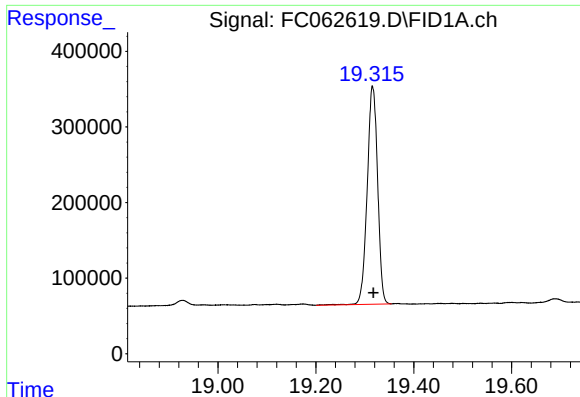
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: 0.000 min
Response: 4298636
Conc: 39.69 ug/ml



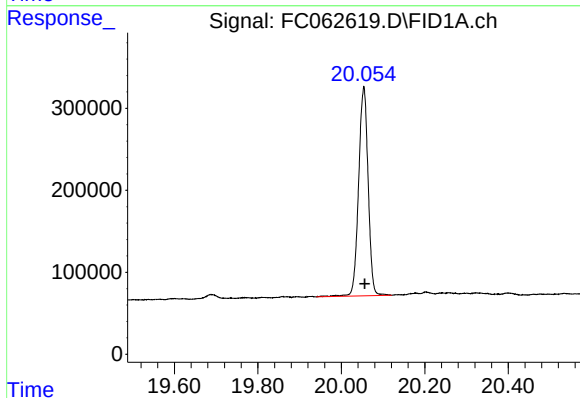
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.001 min
Response: 4364141
Conc: 39.98 ug/ml



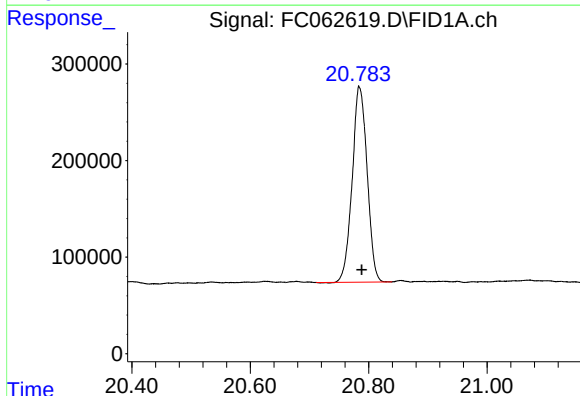
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: -0.002 min
Response: 4258233
Conc: 39.17 ug/ml



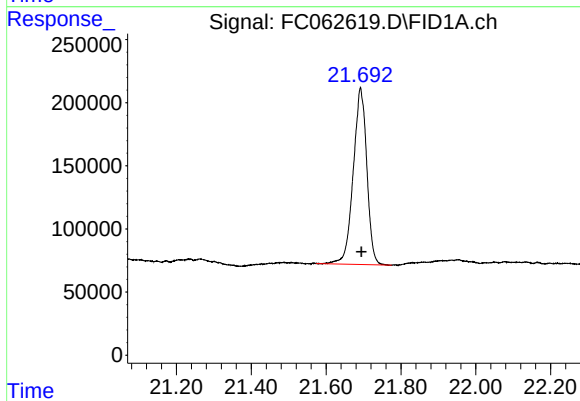
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 4039477
Conc: 36.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.004 min
Response: 3547702
Conc: 33.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.003 min
Response: 3520588
Conc: 33.06 ug/ml