

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072222AL\
 Data File : FC060820.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2022 23:05
 Operator : YP/AJ
 Sample : PB146381BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 23 00:00:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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...	11.999	4519077	30.660 ug/ml
Spiked Amount 50.000		Recovery =	61.32%
Target Compounds			
1) T n-Nonane (C9)	2.621	2453530	15.995 ug/ml
2) T n-Decane (C10)	3.617	3066082	20.077 ug/ml
4) T n-Dodecane (C12)	5.566	3882376	24.023 ug/ml
6) T n-Tetradecane (C14)	7.316	4142061	25.073 ug/ml
7) T n-Hexadecane (C16)	8.878	4270927	25.271 ug/ml
8) T n-Octadecane (C18)	10.285	4437702	25.794 ug/ml
10) T n-Eicosane (C20)	11.563	4232147	24.797 ug/ml
11) T n-Heneicosane (C21)	12.160	4168128	24.446 ug/ml
13) T n-Docosane (C22)	12.731	4070056	23.877 ug/ml
14) T n-Tetracosane (C24)	13.809	3917389	23.332 ug/ml
15) T n-Hexacosane (C26)	14.804	3757524	22.866 ug/ml
16) T n-Octacosane (C28)	15.732	3640143	22.940 ug/ml
17) T n-Tricontane (C30)	16.598	3568324	23.441 ug/ml
18) T n-Dotriacontane (C32)	17.410	3479418	23.936 ug/ml
19) T n-Tetratriacontane (C34)	18.172	3234046	25.463 ug/ml
20) T n-Hexatriacontane (C36)	18.894	2997601	26.710 ug/ml
21) T n-Octatriacontane (C38)	19.575	2826339	25.819 ug/ml
22) T n-Tetracontane (C40)	20.222	2761651	24.452 ug/ml

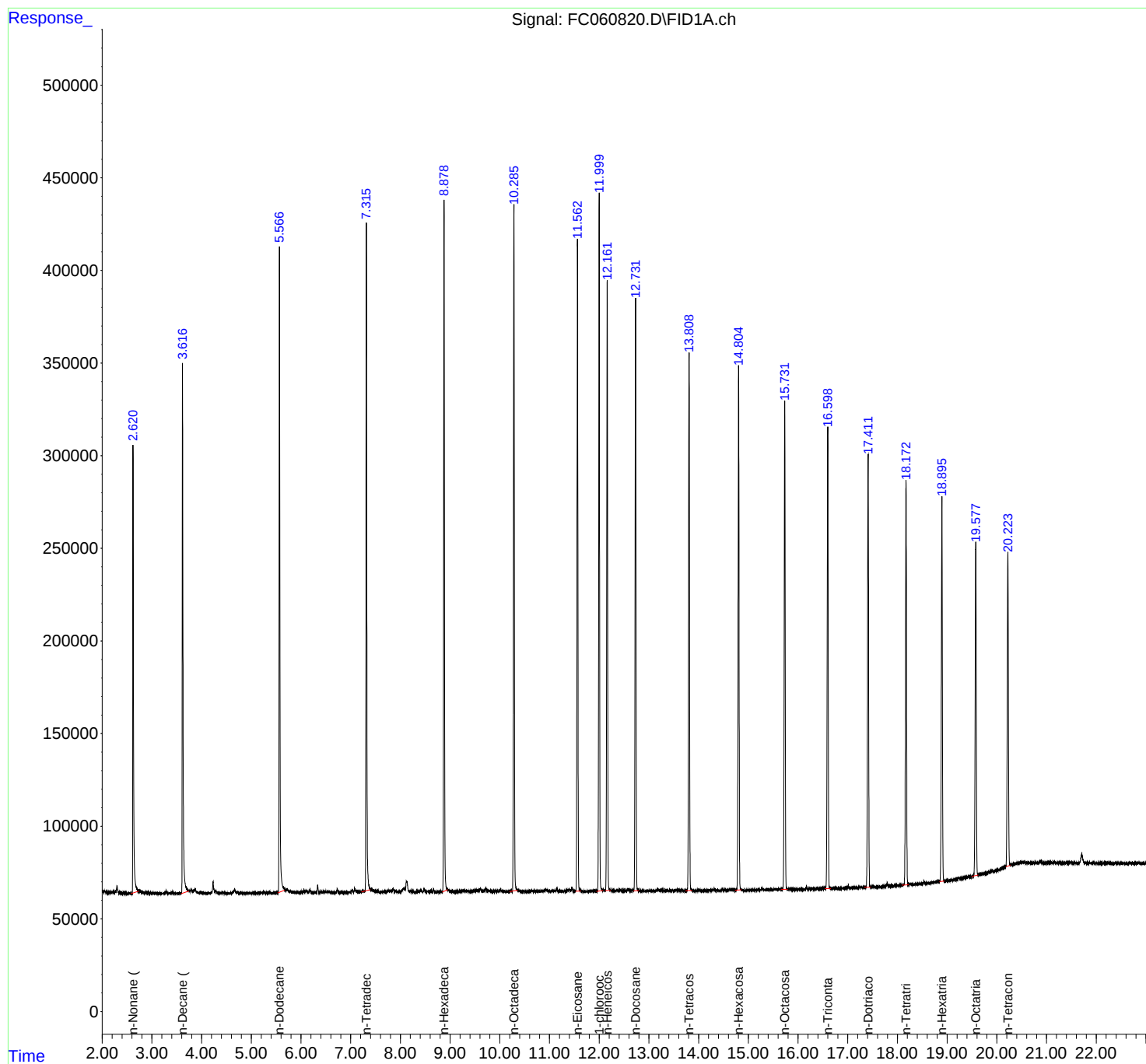
(f)=RT Delta > 1/2 Window

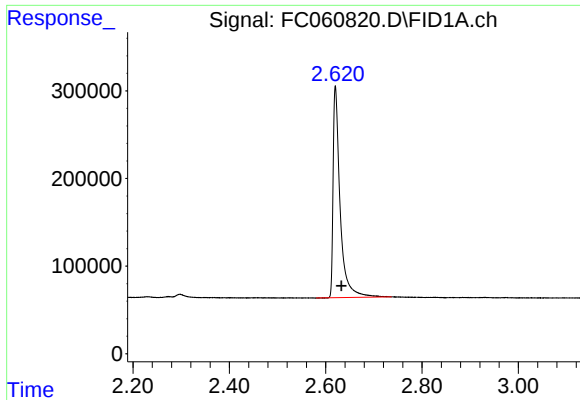
(m)=manual int.

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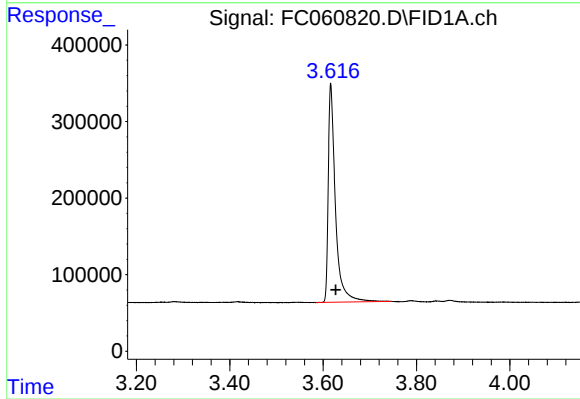
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Signal Info : 20M x 0.18mm x 0.18um





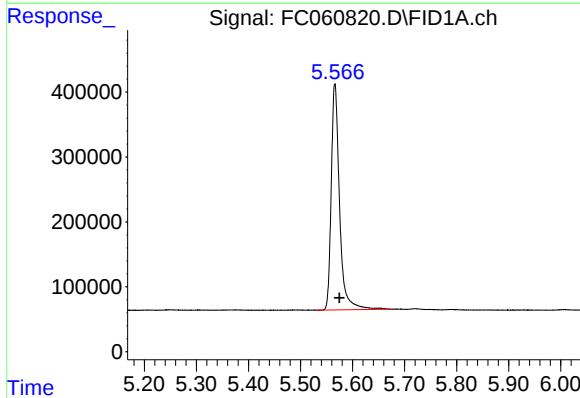
#1 n-Nonane (C9)

R.T.: 2.621 min
Delta R.T.: -0.012 min
Response: 2453530
Conc: 15.99 ug/ml



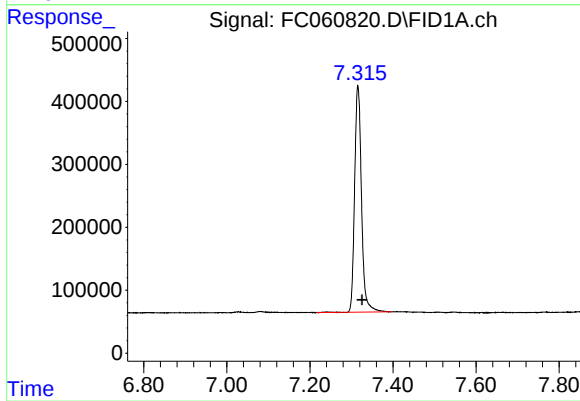
#2 n-Decane (C10)

R.T.: 3.617 min
Delta R.T.: -0.010 min
Response: 3066082
Conc: 20.08 ug/ml



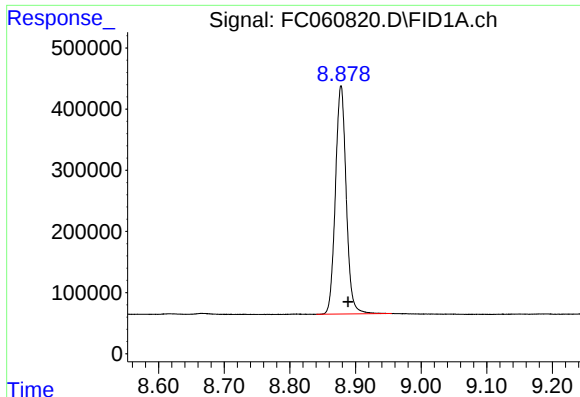
#4 n-Dodecane (C12)

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 3882376
Conc: 24.02 ug/ml



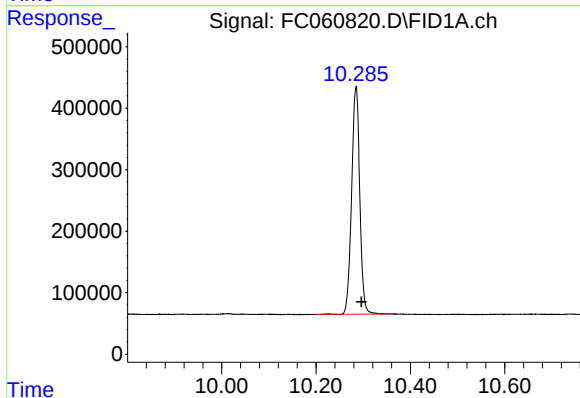
#6 n-Tetradecane (C14)

R.T.: 7.316 min
Delta R.T.: -0.010 min
Response: 4142061
Conc: 25.07 ug/ml



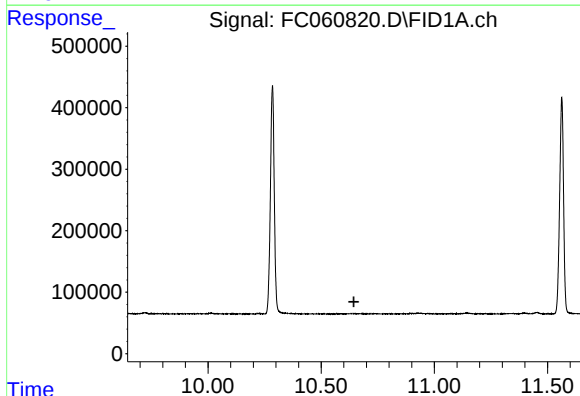
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: -0.011 min
Response: 4270927
Conc: 25.27 ug/ml



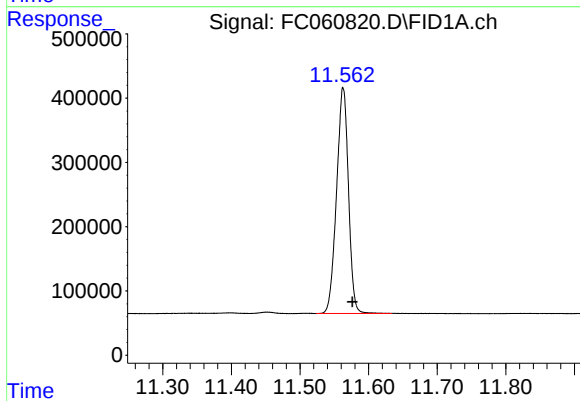
#8 n-Octadecane (C18)

R.T.: 10.285 min
Delta R.T.: -0.012 min
Response: 4437702
Conc: 25.79 ug/ml



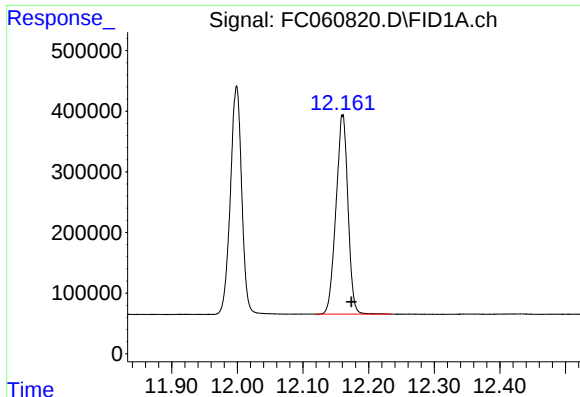
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.645 min
Response: 0
Conc: N.D.



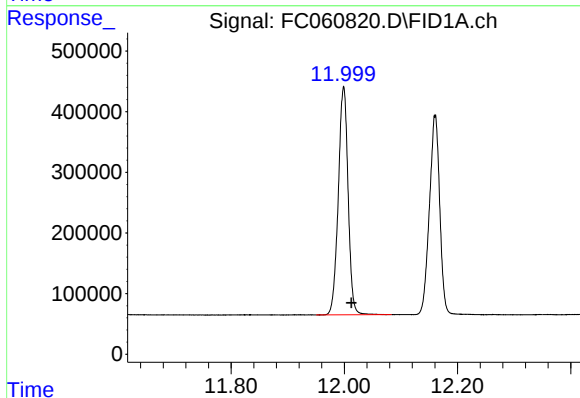
#10 n-Eicosane (C20)

R.T.: 11.563 min
Delta R.T.: -0.013 min
Response: 4232147
Conc: 24.80 ug/ml



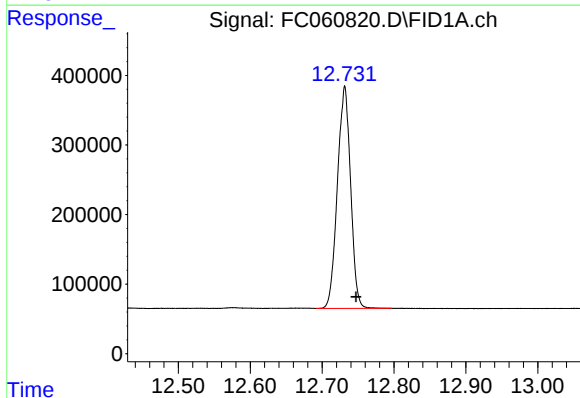
#11 n-Heneicosane (C21)

R.T.: 12.160 min
Delta R.T.: -0.014 min
Response: 4168128
Conc: 24.45 ug/ml



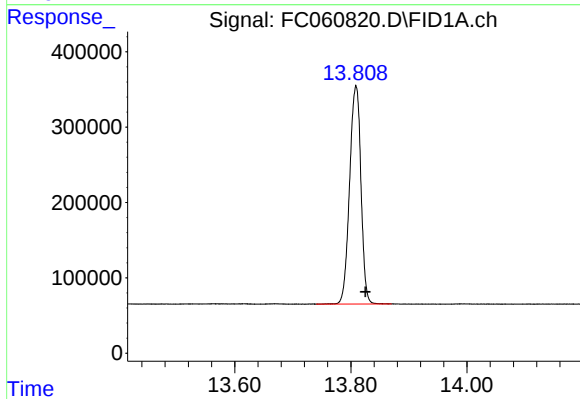
#12 1-chlorooctadecane (SURR)

R.T.: 11.999 min
Delta R.T.: -0.014 min
Response: 4519077
Conc: 30.66 ug/ml



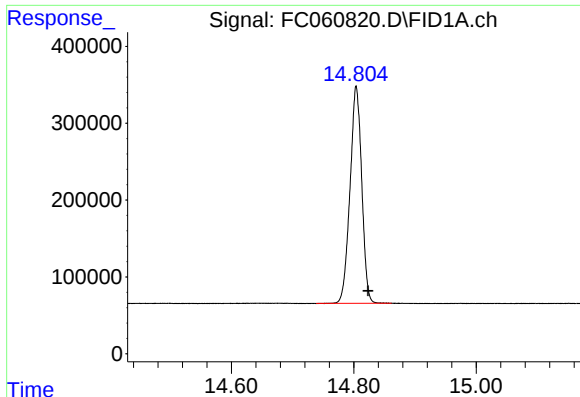
#13 n-Docosane (C22)

R.T.: 12.731 min
Delta R.T.: -0.016 min
Response: 4070056
Conc: 23.88 ug/ml



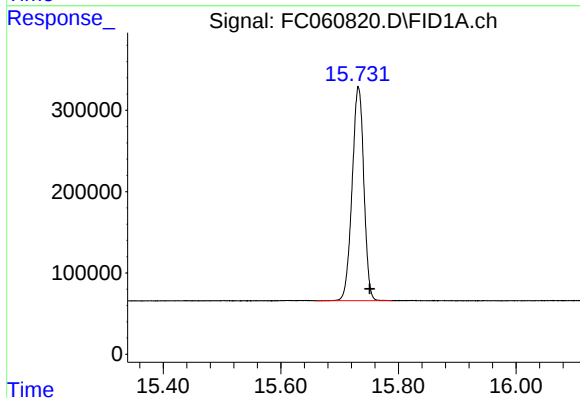
#14 n-Tetracosane (C24)

R.T.: 13.809 min
Delta R.T.: -0.017 min
Response: 3917389
Conc: 23.33 ug/ml



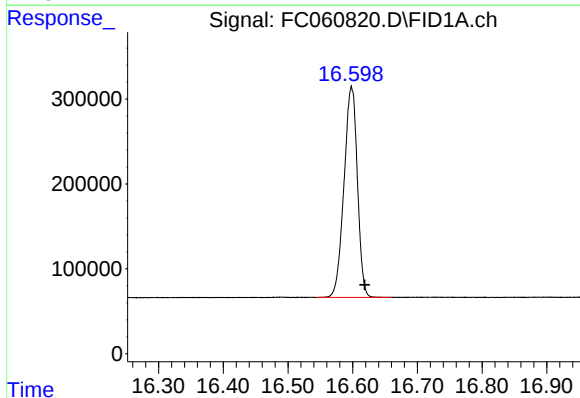
#15 n-Hexacosane (C26)

R.T.: 14.804 min
Delta R.T.: -0.019 min
Response: 3757524
Conc: 22.87 ug/ml



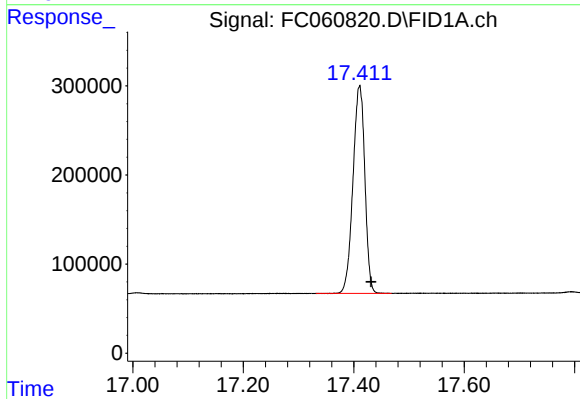
#16 n-Octacosane (C28)

R.T.: 15.732 min
Delta R.T.: -0.020 min
Response: 3640143
Conc: 22.94 ug/ml



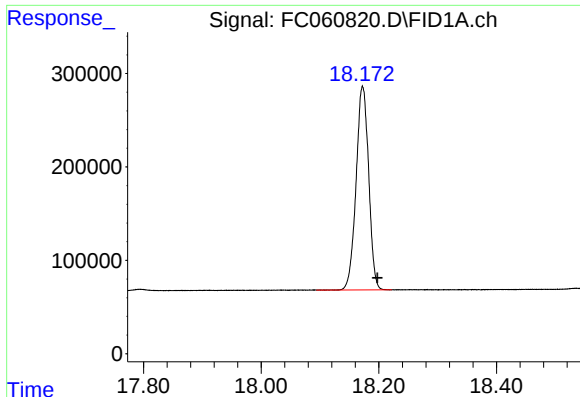
#17 n-Tricontane (C30)

R.T.: 16.598 min
Delta R.T.: -0.020 min
Response: 3568324
Conc: 23.44 ug/ml



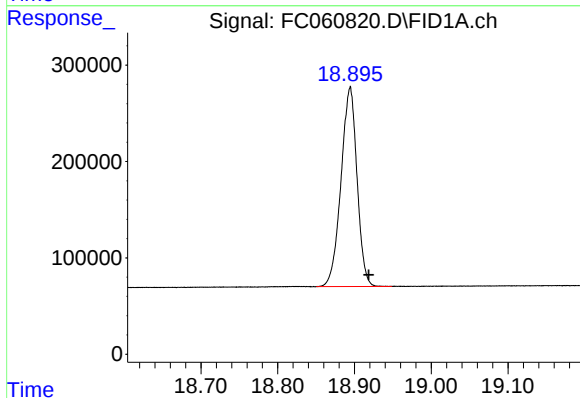
#18 n-Dotriacontane (C32)

R.T.: 17.410 min
Delta R.T.: -0.021 min
Response: 3479418
Conc: 23.94 ug/ml



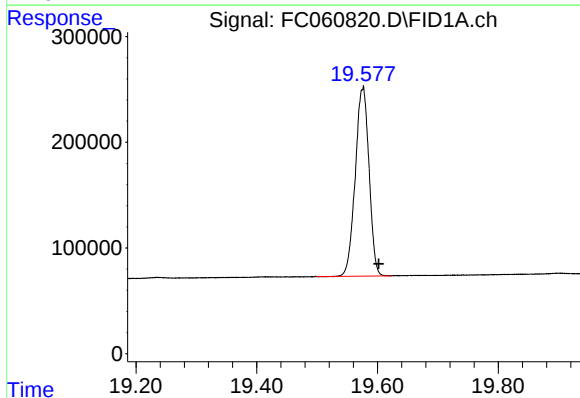
#19 n-Tetratriacontane (C34)

R.T.: 18.172 min
Delta R.T.: -0.025 min
Response: 3234046
Conc: 25.46 ug/ml



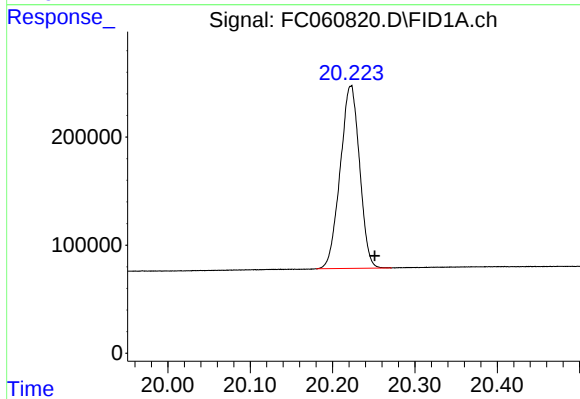
#20 n-Hexatriacontane (C36)

R.T.: 18.894 min
Delta R.T.: -0.025 min
Response: 2997601
Conc: 26.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.575 min
Delta R.T.: -0.027 min
Response: 2826339
Conc: 25.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.222 min
Delta R.T.: -0.029 min
Response: 2761651
Conc: 24.45 ug/ml