

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080522AL\
 Data File : FC060996.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 17:56
 Operator : YP/AJ
 Sample : PB146778BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 08:06:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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...	11.994	4399035	33.137 ug/ml
Spiked Amount 50.000		Recovery =	66.27%
Target Compounds			
1) T n-Nonane (C9)	2.621	3313259	23.525 ug/ml
2) T n-Decane (C10)	3.617	4194121	29.732 ug/ml
4) T n-Dodecane (C12)	5.565	5265534	35.526 ug/ml
6) T n-Tetradecane (C14)	7.315	5431619	36.179 ug/ml
7) T n-Hexadecane (C16)	8.876	5559888	36.331 ug/ml
8) T n-Octadecane (C18)	10.281	5770272	36.953 ug/ml
10) T n-Eicosane (C20)	11.559	5527581	35.223 ug/ml
11) T n-Heneicosane (C21)	12.156	5444870	34.798 ug/ml
13) T n-Docosane (C22)	12.729	5334741	34.215 ug/ml
14) T n-Tetracosane (C24)	13.804	5120420	33.539 ug/ml
15) T n-Hexacosane (C26)	14.801	4900356	32.828 ug/ml
16) T n-Octacosane (C28)	15.729	4736544	33.055 ug/ml
17) T n-Tricontane (C30)	16.593	4640792	33.148 ug/ml
18) T n-Dotriacontane (C32)	17.405	4545235	33.678 ug/ml
19) T n-Tetratriacontane (C34)	18.168	4239072	33.799 ug/ml
20) T n-Hexatriacontane (C36)	18.889	3953249	32.341 ug/ml
21) T n-Octatriacontane (C38)	19.570	3740025	31.689 ug/ml
22) T n-Tetracontane (C40)	20.216	3698089	32.130 ug/ml

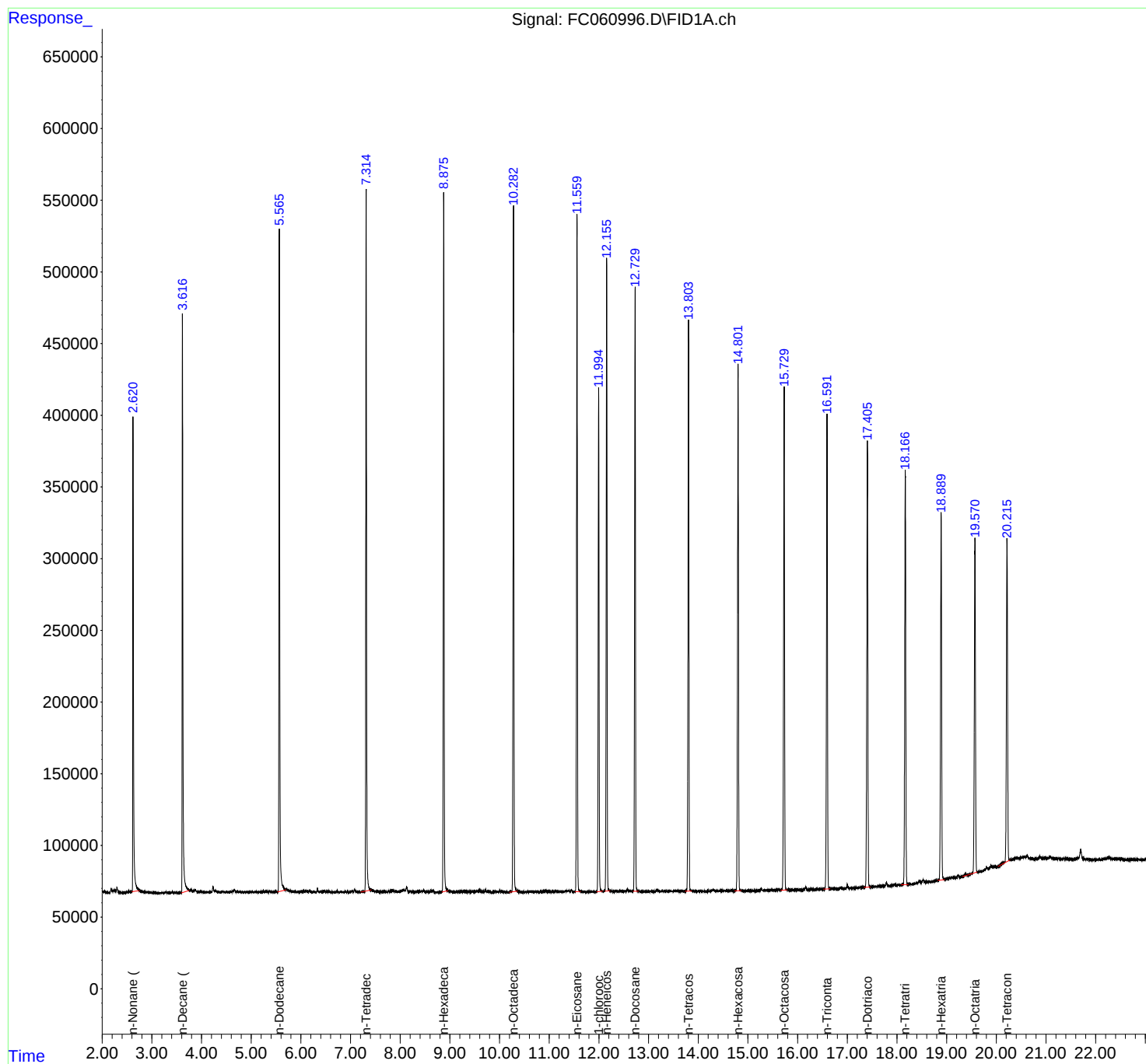
(f)=RT Delta > 1/2 Window

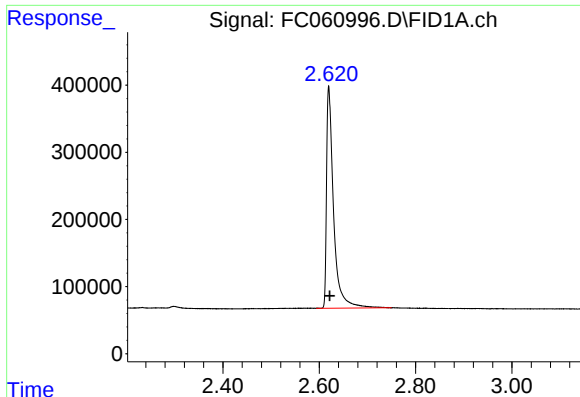
(m)=manual int.

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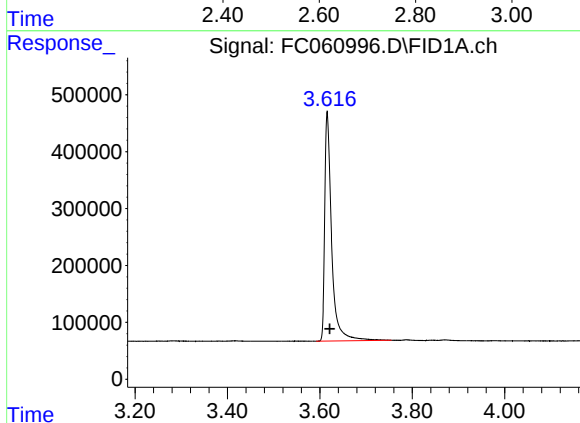
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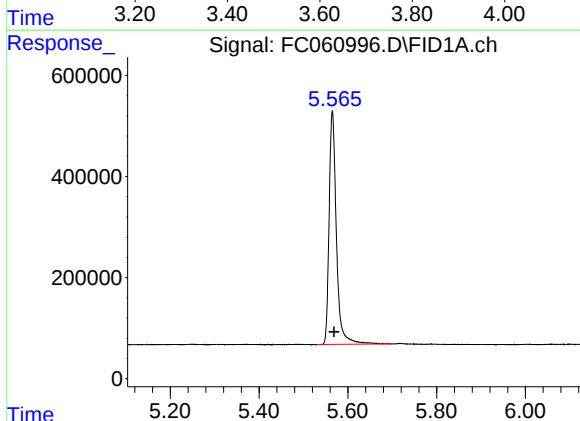
#1 n-Nonane (C9)

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 3313259
Conc: 23.53 ug/ml



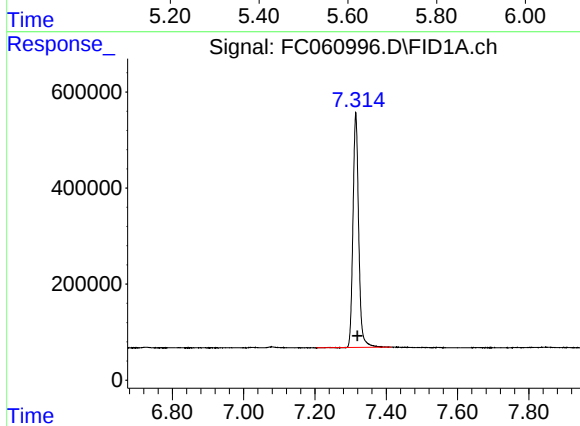
#2 n-Decane (C10)

R.T.: 3.617 min
Delta R.T.: -0.005 min
Response: 4194121
Conc: 29.73 ug/ml



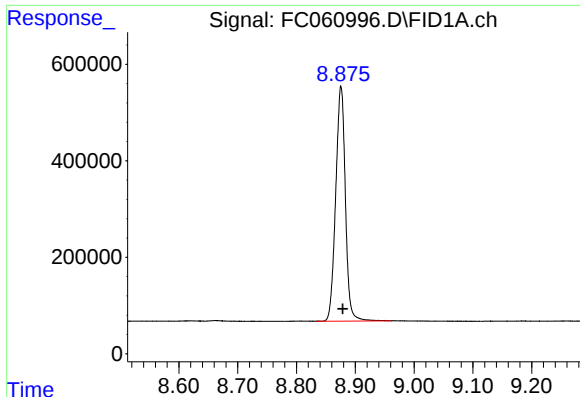
#4 n-Dodecane (C12)

R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 5265534
Conc: 35.53 ug/ml



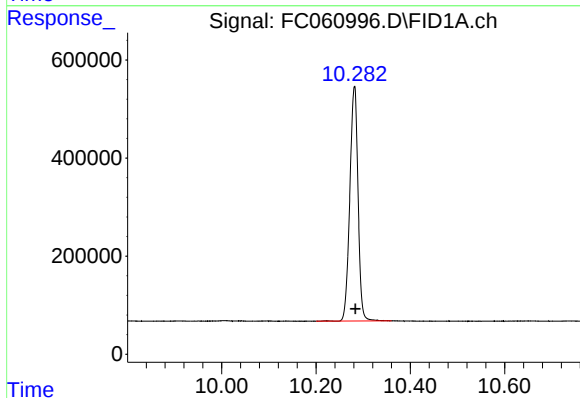
#6 n-Tetradecane (C14)

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 5431619
Conc: 36.18 ug/ml



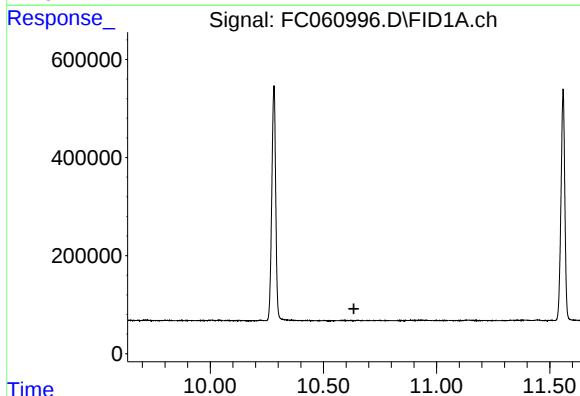
#7 n-Hexadecane (C16)

R.T.: 8.876 min
Delta R.T.: -0.003 min
Response: 5559888
Conc: 36.33 ug/ml



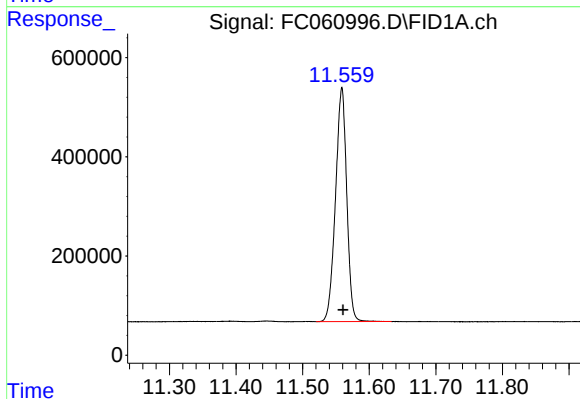
#8 n-Octadecane (C18)

R.T.: 10.281 min
Delta R.T.: -0.003 min
Response: 5770272
Conc: 36.95 ug/ml



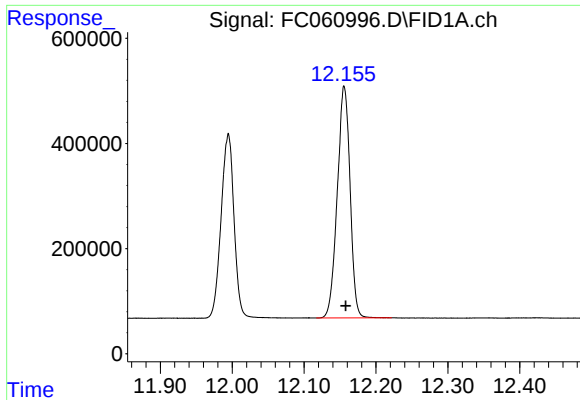
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.



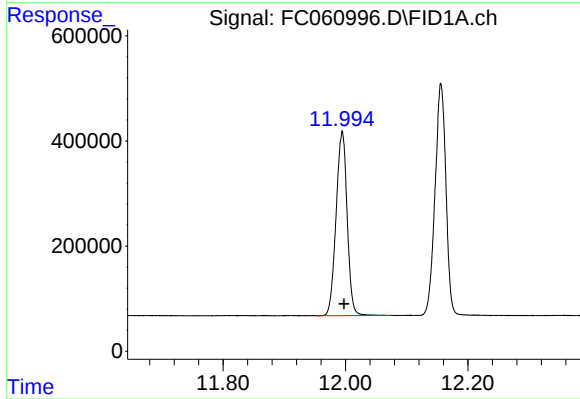
#10 n-Eicosane (C20)

R.T.: 11.559 min
Delta R.T.: -0.002 min
Response: 5527581
Conc: 35.22 ug/ml



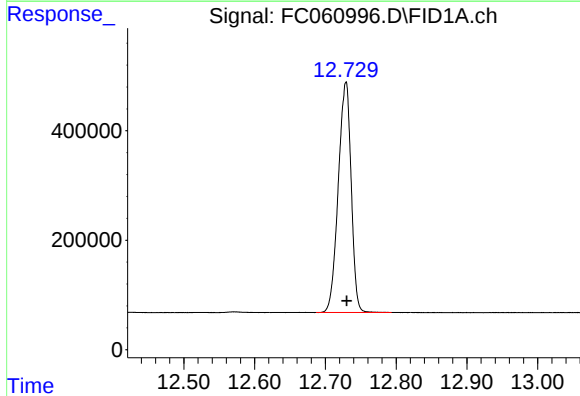
#11 n-Heneicosane (C21)

R.T.: 12.156 min
Delta R.T.: -0.002 min
Response: 5444870
Conc: 34.80 ug/ml



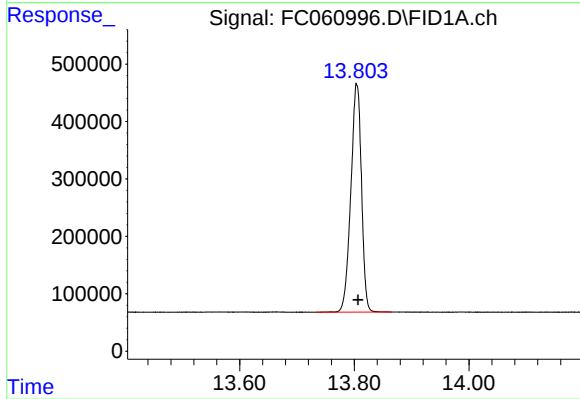
#12 1-chlorooctadecane (SURR)

R.T.: 11.994 min
Delta R.T.: -0.003 min
Response: 4399035
Conc: 33.14 ug/ml



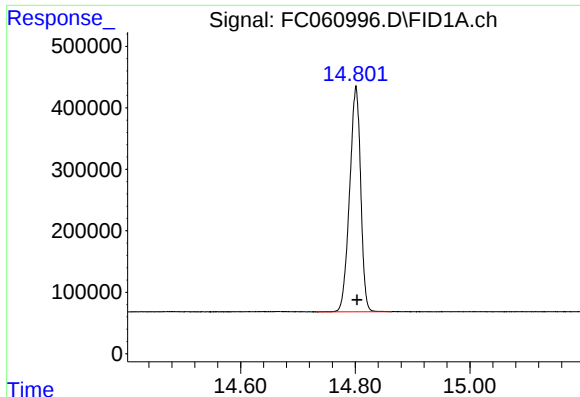
#13 n-Docosane (C22)

R.T.: 12.729 min
Delta R.T.: -0.001 min
Response: 5334741
Conc: 34.22 ug/ml



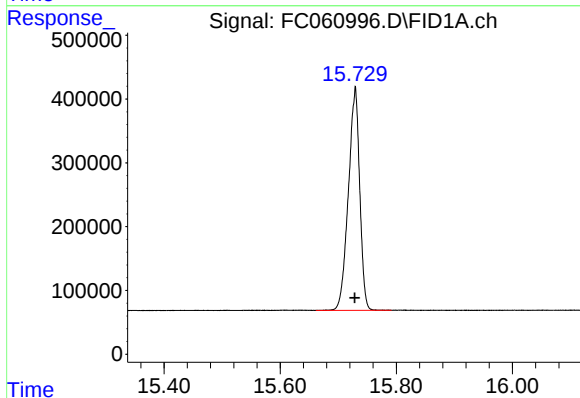
#14 n-Tetracosane (C24)

R.T.: 13.804 min
Delta R.T.: -0.002 min
Response: 5120420
Conc: 33.54 ug/ml



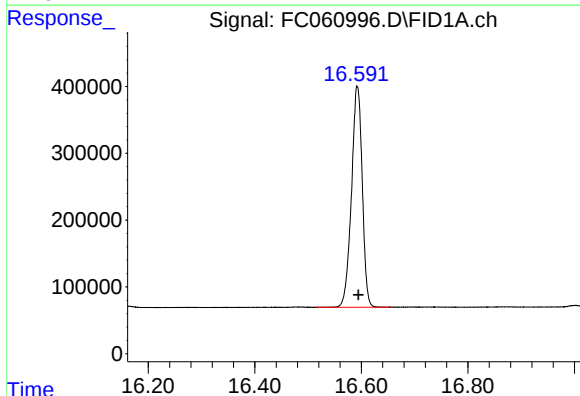
#15 n-Hexacosane (C26)

R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 4900356
Conc: 32.83 ug/ml



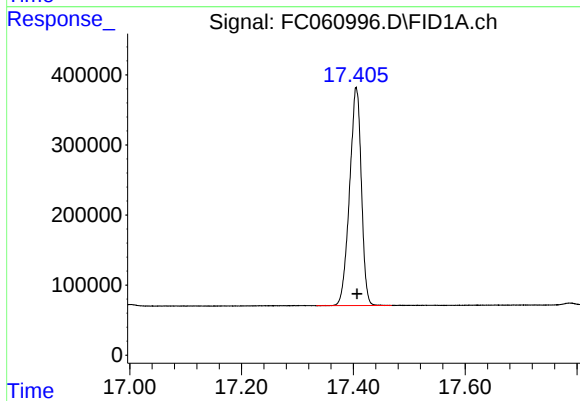
#16 n-Octacosane (C28)

R.T.: 15.729 min
Delta R.T.: 0.000 min
Response: 4736544
Conc: 33.05 ug/ml



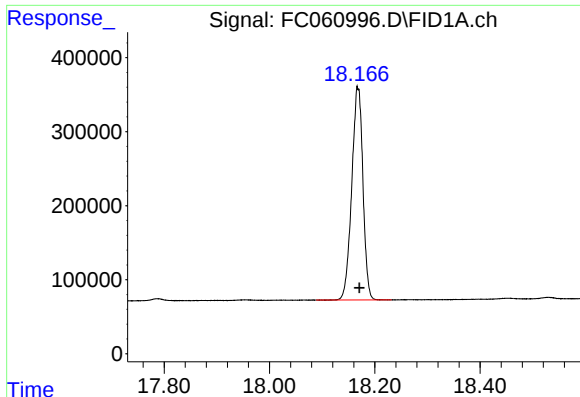
#17 n-Tricontane (C30)

R.T.: 16.593 min
Delta R.T.: -0.002 min
Response: 4640792
Conc: 33.15 ug/ml



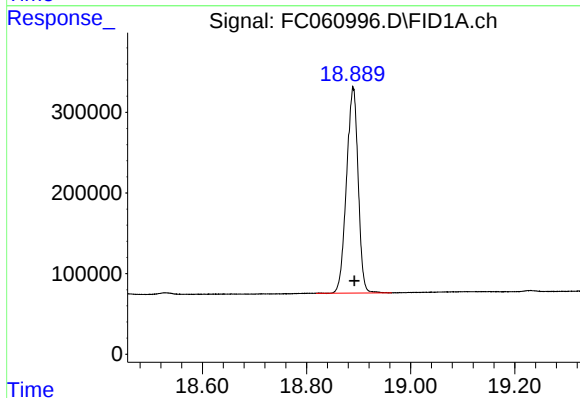
#18 n-Dotriacontane (C32)

R.T.: 17.405 min
Delta R.T.: -0.002 min
Response: 4545235
Conc: 33.68 ug/ml



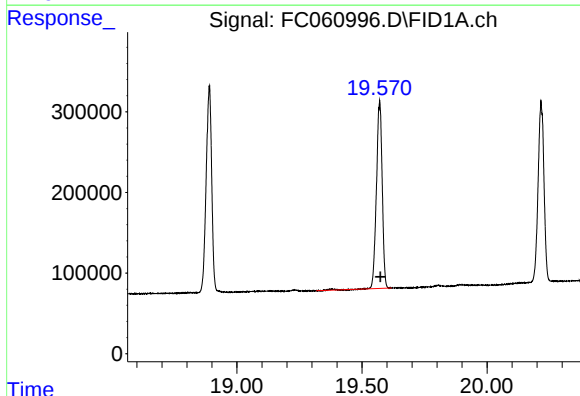
#19 n-Tetratriacontane (C34)

R.T.: 18.168 min
Delta R.T.: -0.003 min
Response: 4239072
Conc: 33.80 ug/ml



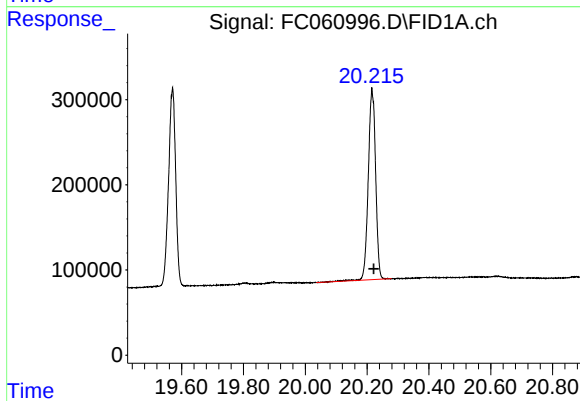
#20 n-Hexatriacontane (C36)

R.T.: 18.889 min
Delta R.T.: -0.003 min
Response: 3953249
Conc: 32.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.570 min
Delta R.T.: -0.003 min
Response: 3740025
Conc: 31.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.216 min
Delta R.T.: -0.006 min
Response: 3698089
Conc: 32.13 ug/ml