

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012023AL\
 Data File : FC062736.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jan 2023 00:01
 Operator : YP/AJ
 Sample : 01214-14MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:32:02 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...	12.991	3472024	32.961 ug/ml
Spiked Amount 50.000		Recovery =	65.92%
Target Compounds			
1) T n-Nonane (C9)	3.315	3998459	29.901 ug/ml
2) T n-Decane (C10)	4.381	5001839	38.566 ug/ml
4) T n-Dodecane (C12)	6.401	5769927	44.894 ug/ml
6) T n-Tetradecane (C14)	8.197	6069023	47.146 ug/ml
7) T n-Hexadecane (C16)	9.799	6890703	53.358 ug/ml
8) T n-Octadecane (C18)	11.241	7430609	57.380 ug/ml
10) T n-Eicosane (C20)	12.550	7198568	58.329 ug/ml
11) T n-Heneicosane (C21)	13.161	7076913	57.740 ug/ml
13) T n-Docosane (C22)	13.747	7034102	58.838 ug/ml
14) T n-Tetracosane (C24)	14.849	6875709	59.038 ug/ml
15) T n-Hexacosane (C26)	15.867	6711620	59.743 ug/ml
16) T n-Octacosane (C28)	16.816	6548920	59.644 ug/ml
17) T n-Tricontane (C30)	17.701	6486897	59.900 ug/ml
18) T n-Dotriacontane (C32)	18.531	6561453	60.102 ug/ml
19) T n-Tetratriacontane (C34)	19.314	6331669	58.239 ug/ml
20) T n-Hexatriacontane (C36)	20.051	5990594	53.856 ug/ml
21) T n-Octatriacontane (C38)	20.782	5518771	52.111 ug/ml
22) T n-Tetracontane (C40)	21.688	5321054	49.965 ug/ml

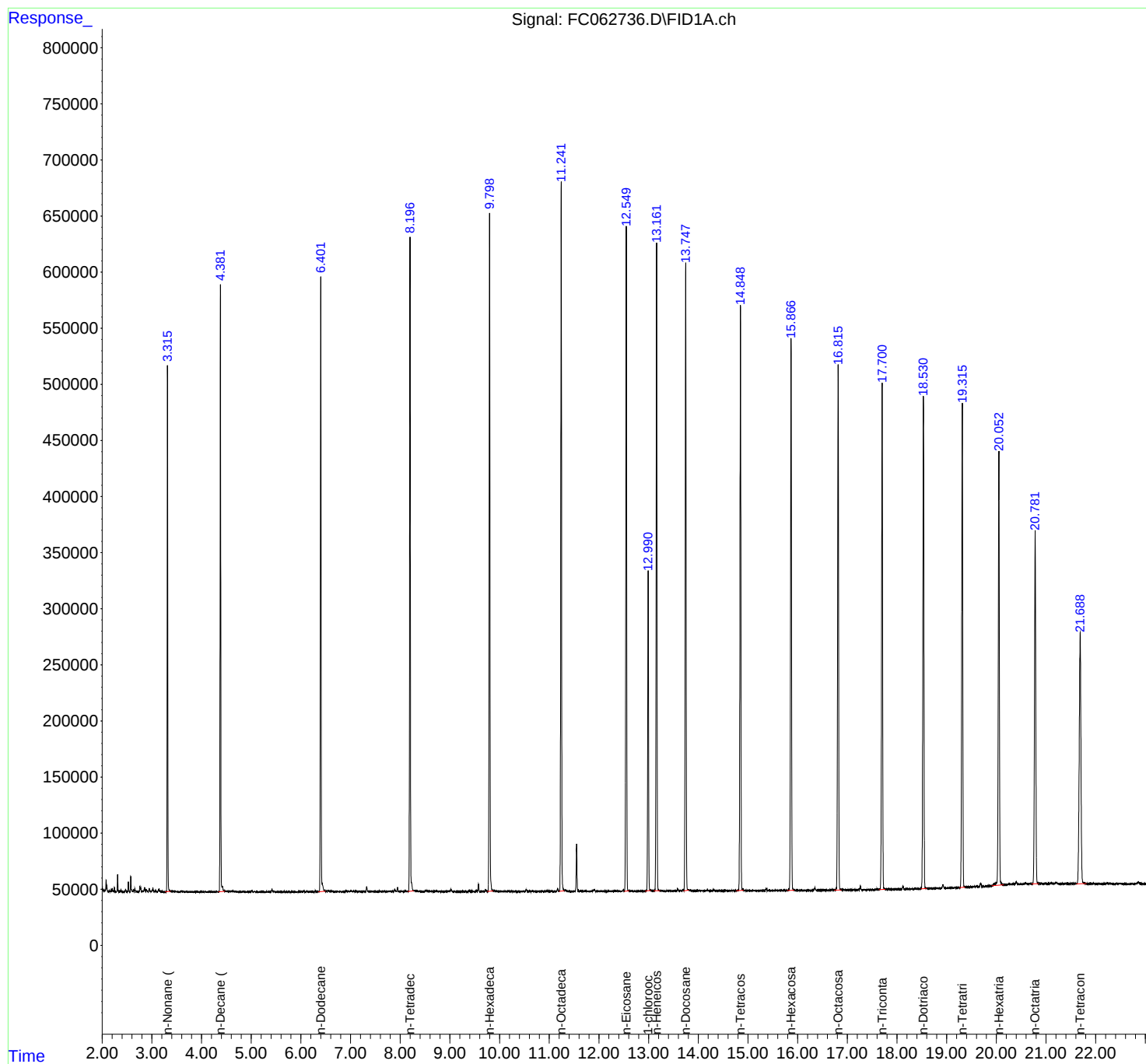
(f)=RT Delta > 1/2 Window

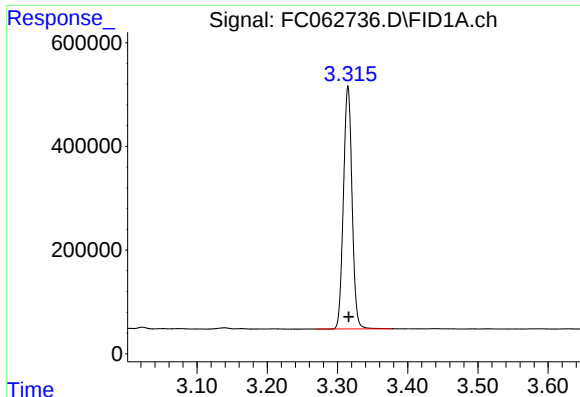
(m)=manual int.

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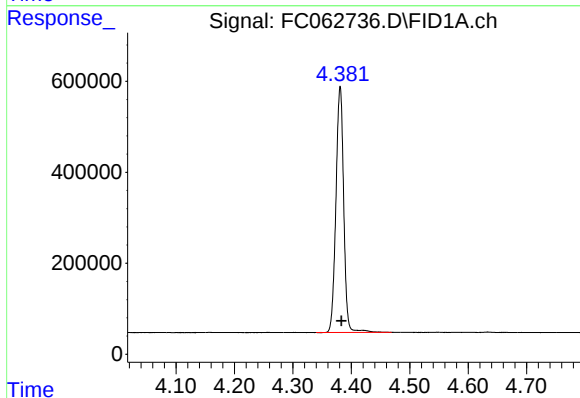
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Signal Info : 20M x 0.18mm x 0.18um





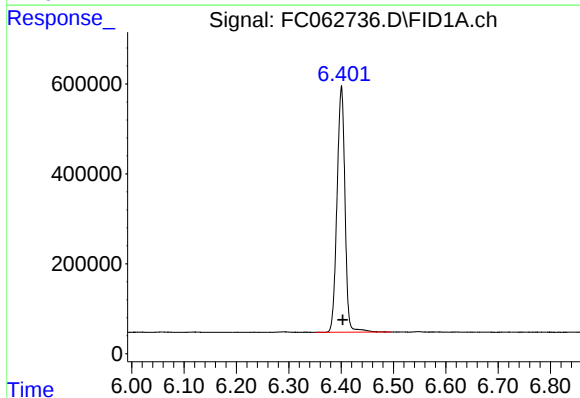
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 3998459
Conc: 29.90 ug/ml



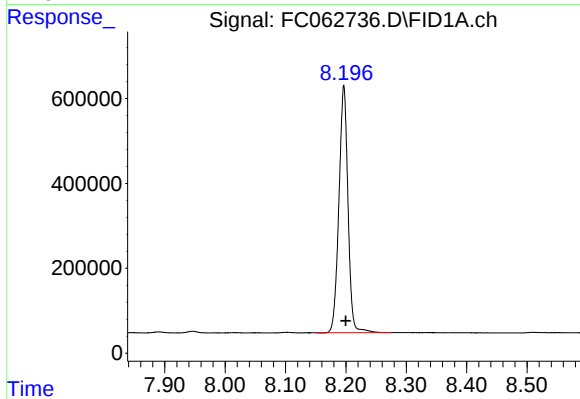
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 5001839
Conc: 38.57 ug/ml



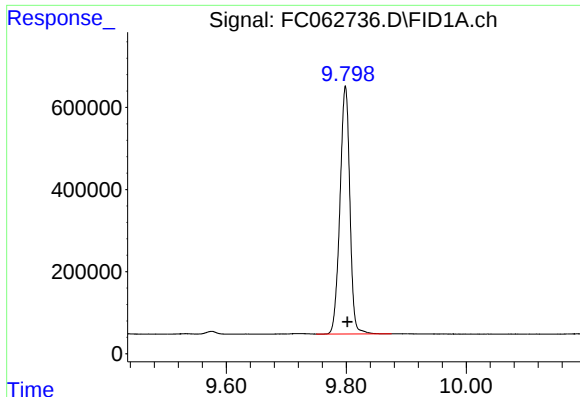
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 5769927
Conc: 44.89 ug/ml



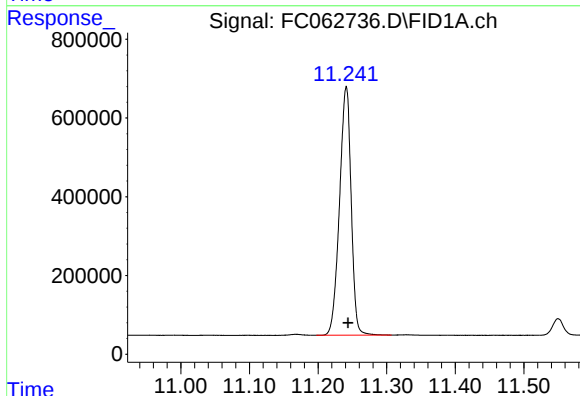
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 6069023
Conc: 47.15 ug/ml



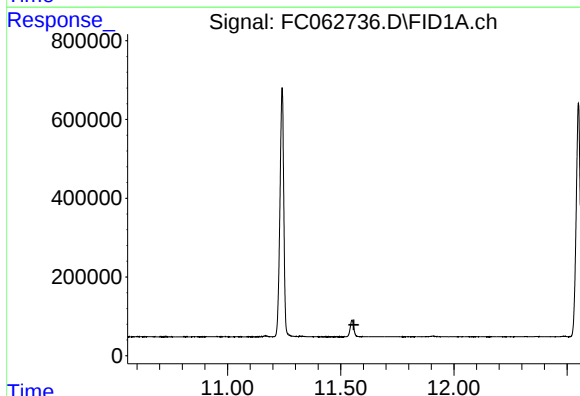
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.003 min
Response: 6890703
Conc: 53.36 ug/ml



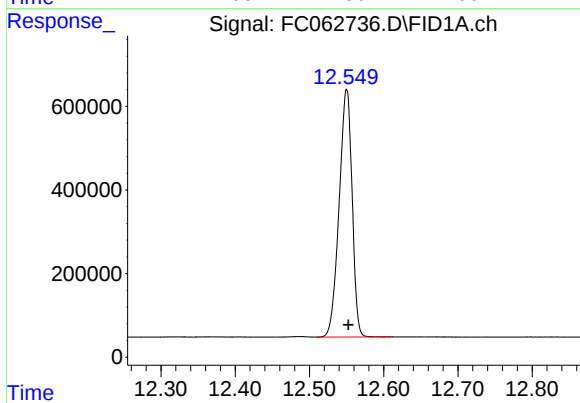
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.003 min
Response: 7430609
Conc: 57.38 ug/ml



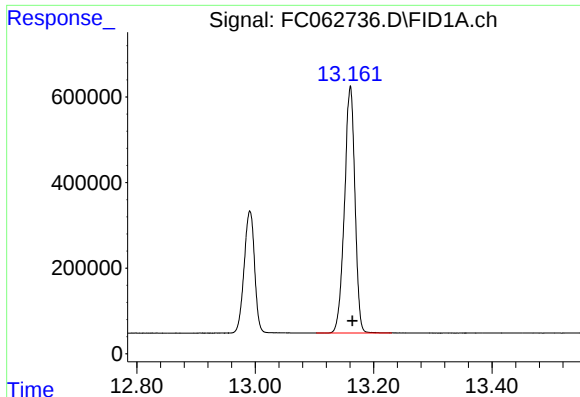
#9 ortho-Terphenyl (SURR)

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



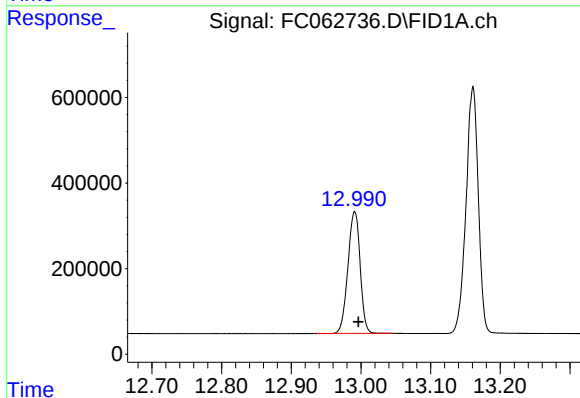
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: -0.002 min
Response: 7198568
Conc: 58.33 ug/ml



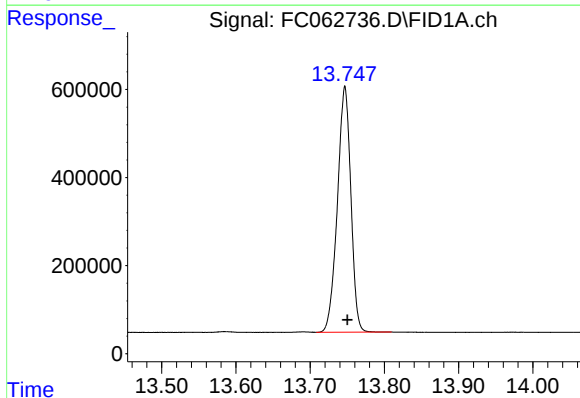
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: -0.003 min
Response: 7076913
Conc: 57.74 ug/ml



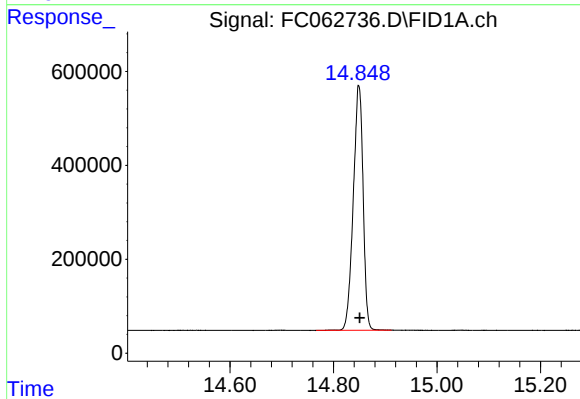
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: -0.005 min
Response: 3472024
Conc: 32.96 ug/ml



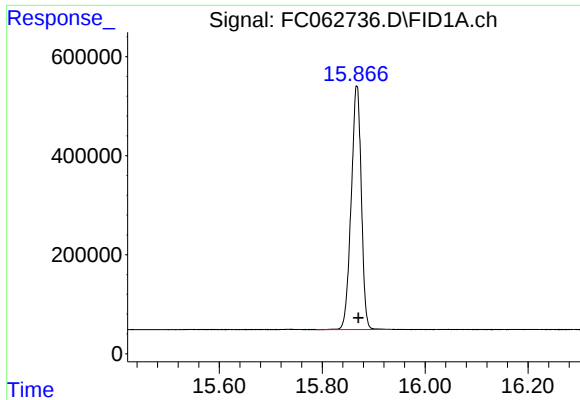
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.003 min
Response: 7034102
Conc: 58.84 ug/ml



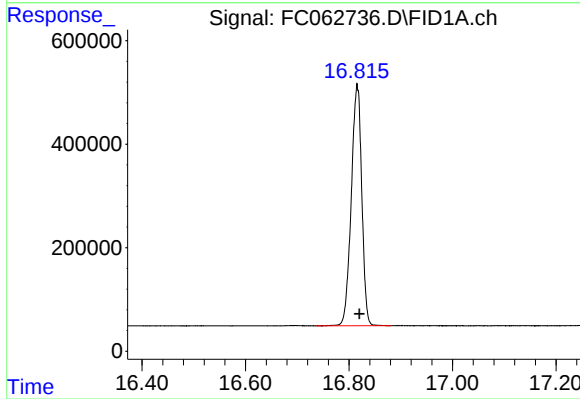
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.002 min
Response: 6875709
Conc: 59.04 ug/ml



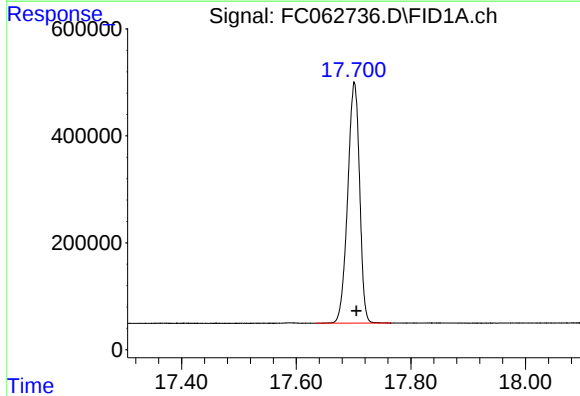
#15 n-Hexacosane (C26)

R.T.: 15.867 min
Delta R.T.: -0.003 min
Response: 6711620
Conc: 59.74 ug/ml



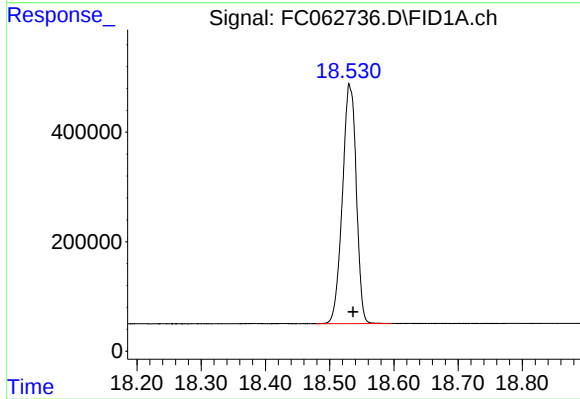
#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: -0.004 min
Response: 6548920
Conc: 59.64 ug/ml



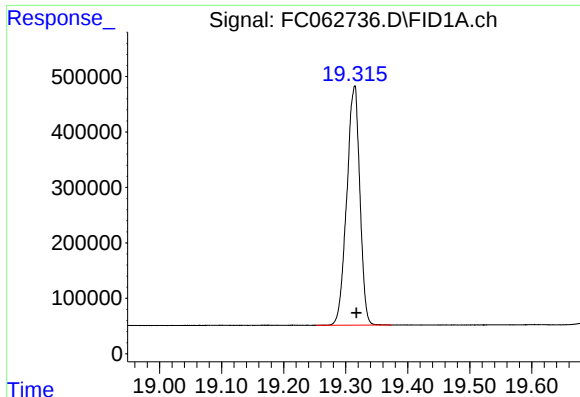
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: -0.004 min
Response: 6486897
Conc: 59.90 ug/ml



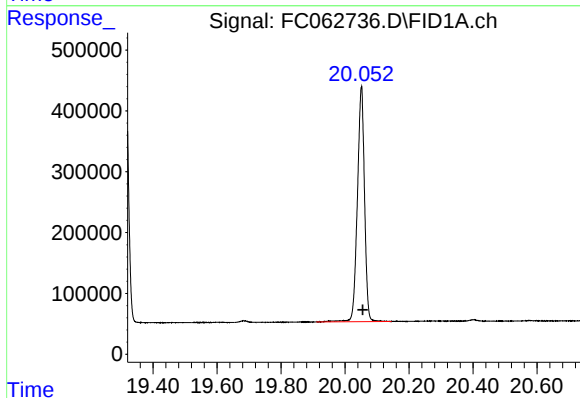
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.005 min
Response: 6561453
Conc: 60.10 ug/ml



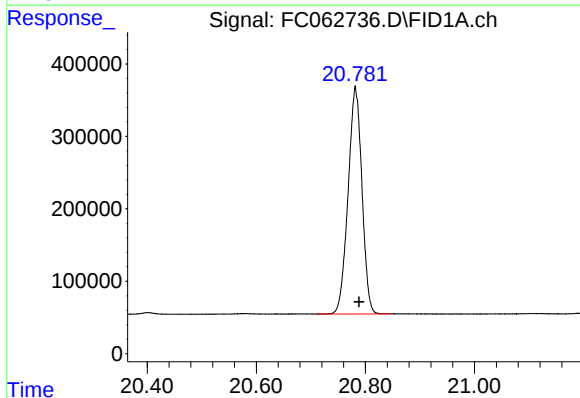
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.003 min
Response: 6331669
Conc: 58.24 ug/ml



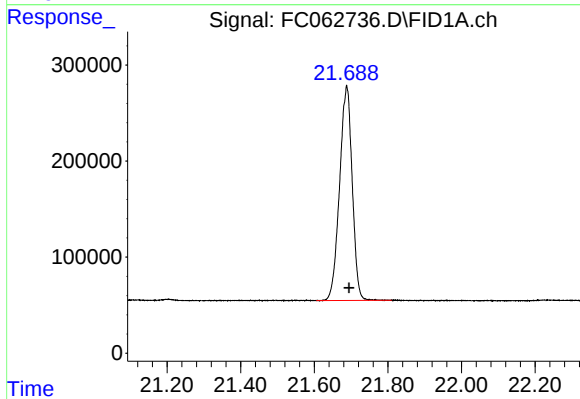
#20 n-Hexatriacontane (C36)

R.T.: 20.051 min
Delta R.T.: -0.004 min
Response: 5990594
Conc: 53.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.782 min
Delta R.T.: -0.007 min
Response: 5518771
Conc: 52.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.688 min
Delta R.T.: -0.007 min
Response: 5321054
Conc: 49.97 ug/ml