

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102323AL\
 Data File : FC064911.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2023 17:36
 Operator : YP/AJ
 Sample : PB156533BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:56:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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...	12.956	7338348	48.941 ug/ml
Spiked Amount 50.000		Recovery =	97.88%
Target Compounds			
1) T n-Nonane (C9)	3.320	5067198	27.589 ug/ml
2) T n-Decane (C10)	4.380	6213424	33.967 ug/ml
4) T n-Dodecane (C12)	6.390	6998559	37.547 ug/ml
6) T n-Tetradecane (C14)	8.178	7301793	40.656 ug/ml
7) T n-Hexadecane (C16)	9.773	7805098	43.878 ug/ml
8) T n-Octadecane (C18)	11.209	8374613	46.670 ug/ml
10) T n-Eicosane (C20)	12.515	8654842	50.263 ug/ml
11) T n-Heneicosane (C21)	13.123	8336091	49.222 ug/ml
13) T n-Docosane (C22)	13.708	8230396	49.951 ug/ml
14) T n-Tetracosane (C24)	14.805	7969626	50.072 ug/ml
15) T n-Hexacosane (C26)	15.822	7665149	50.038 ug/ml
16) T n-Octacosane (C28)	16.766	7473784	50.716 ug/ml
17) T n-Tricontane (C30)	17.650	7403022	50.597 ug/ml
18) T n-Dotriacontane (C32)	18.479	7262797	50.298 ug/ml
19) T n-Tetratriacontane (C34)	19.261	7161912	50.901 ug/ml
20) T n-Hexatriacontane (C36)	19.998	6933098	50.112 ug/mlm
21) T n-Octatriacontane (C38)	20.720	6906969	52.142 ug/ml
22) T n-Tetracontane (C40)	21.603	6778899	54.167 ug/ml

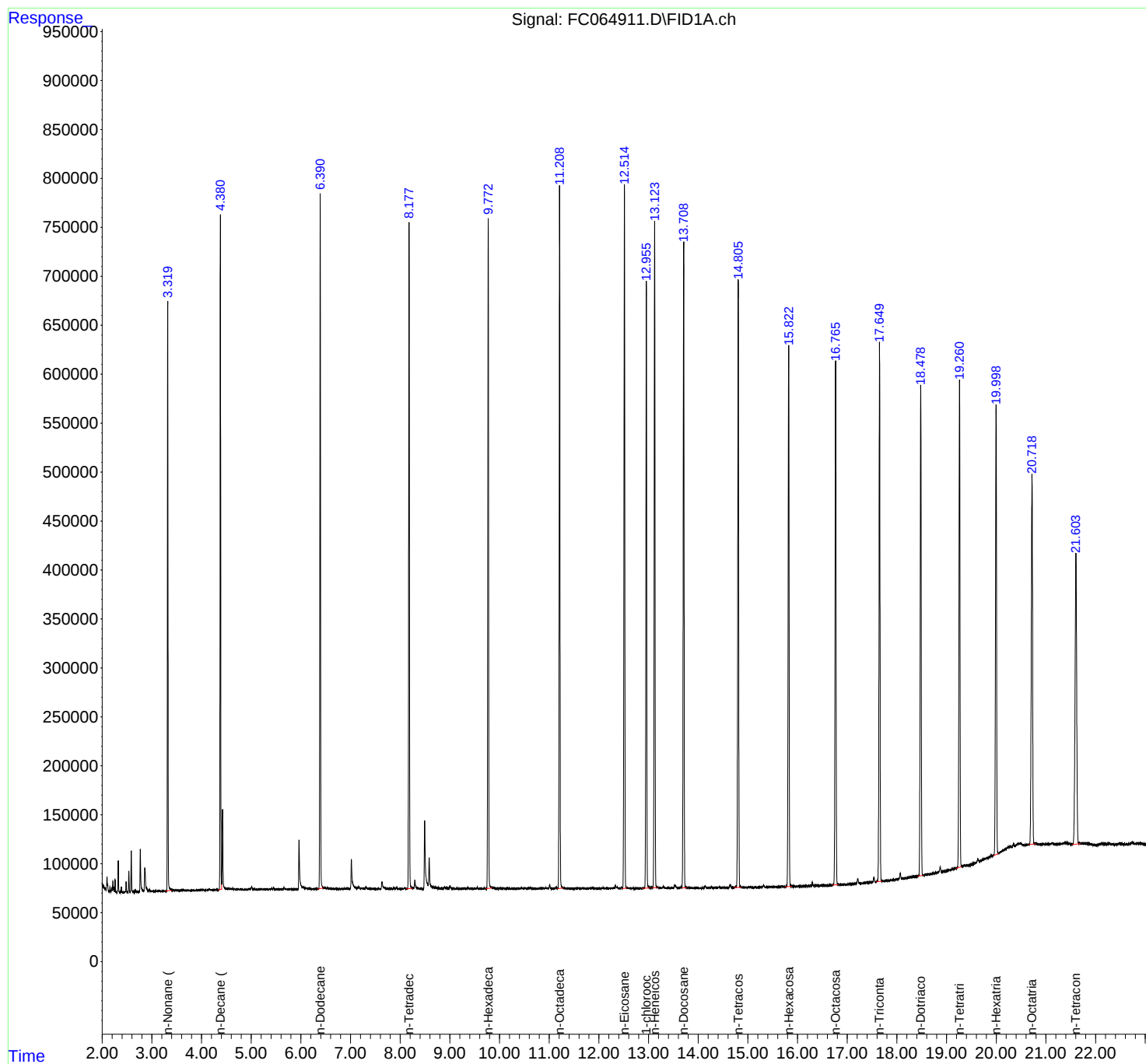
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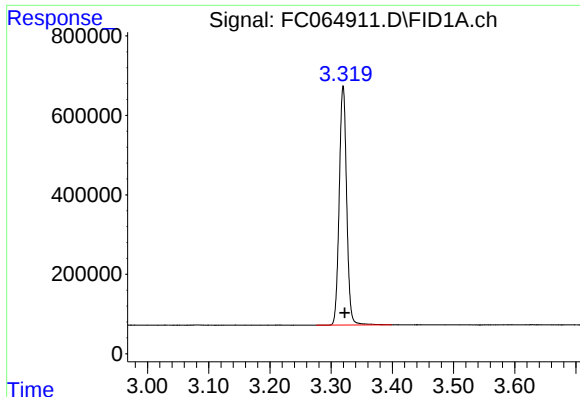
(m)=manual int.

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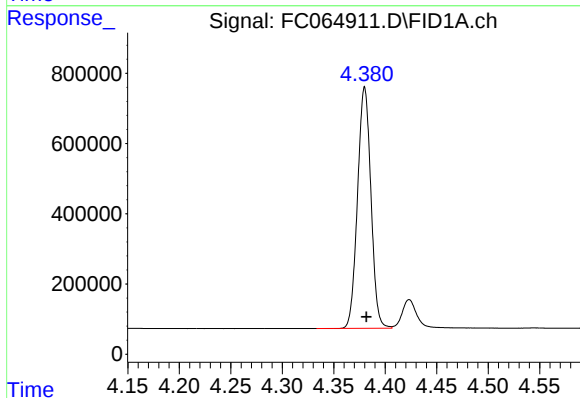
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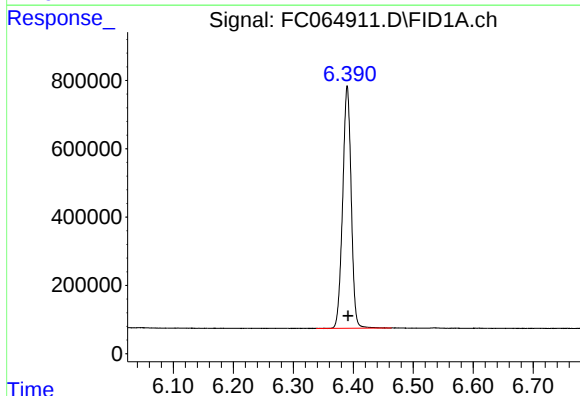
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: -0.002 min
Response: 5067198
Conc: 27.59 ug/ml



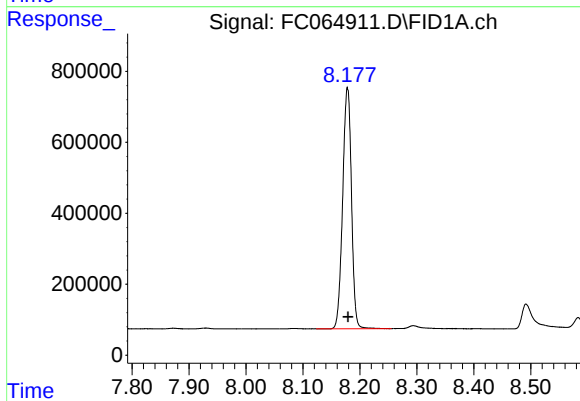
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 6213424
Conc: 33.97 ug/ml



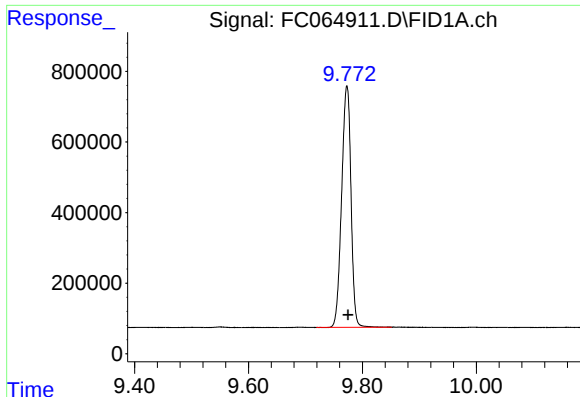
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 6998559
Conc: 37.55 ug/ml



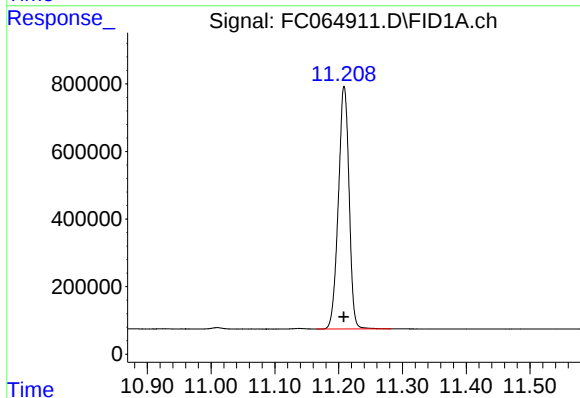
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.001 min
Response: 7301793
Conc: 40.66 ug/ml



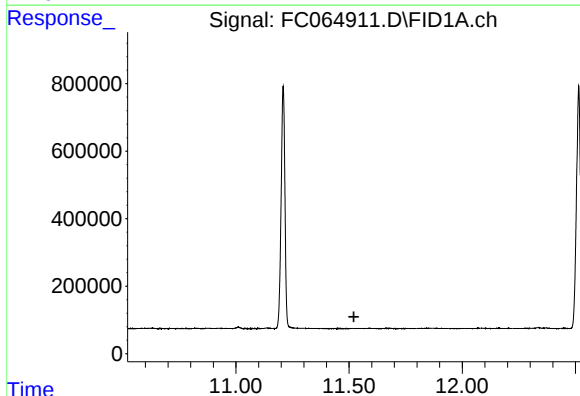
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.002 min
Response: 7805098
Conc: 43.88 ug/ml



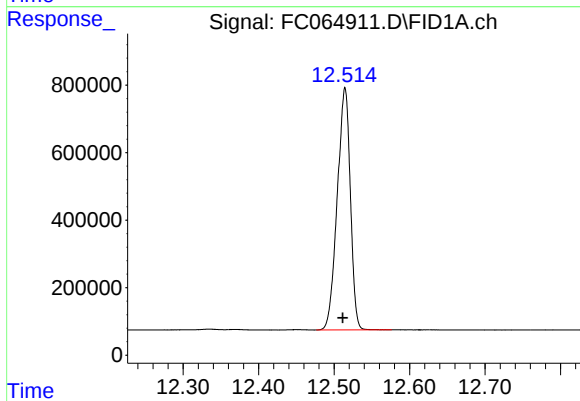
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 8374613
Conc: 46.67 ug/ml



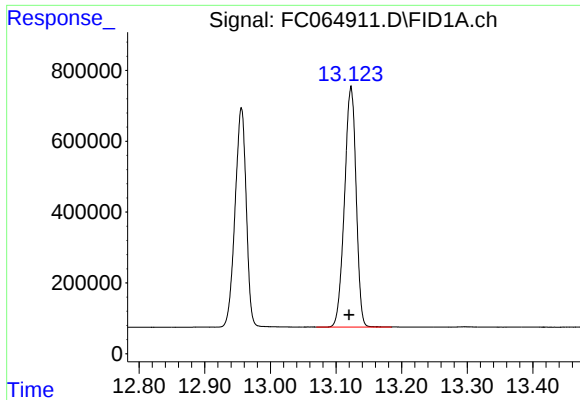
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.521 min
Response: 0
Conc: N.D.



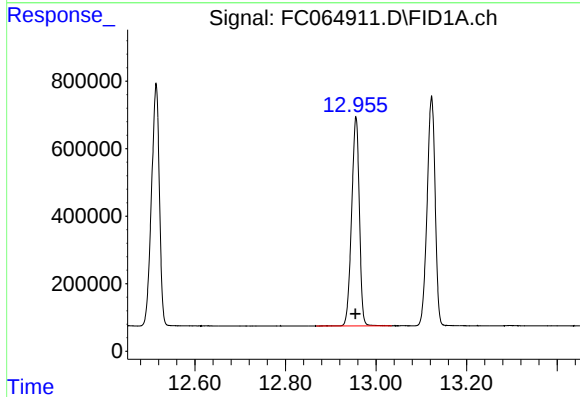
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: 0.003 min
Response: 8654842
Conc: 50.26 ug/ml



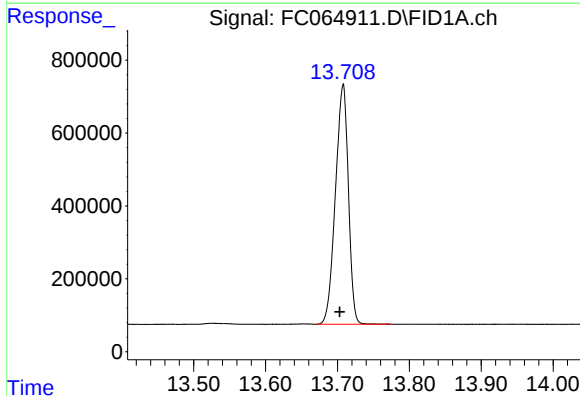
#11 n-Heneicosane (C21)

R.T.: 13.123 min
Delta R.T.: 0.003 min
Response: 8336091
Conc: 49.22 ug/ml



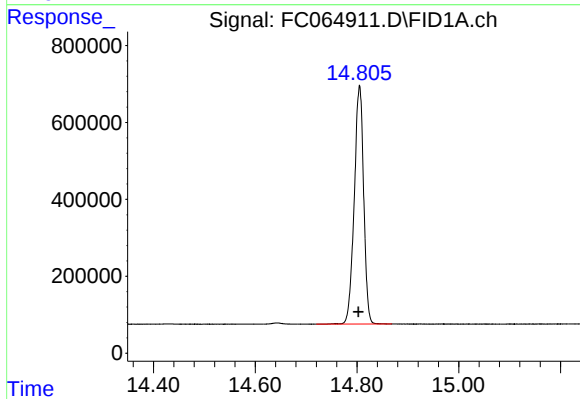
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: 0.001 min
Response: 7338348
Conc: 48.94 ug/ml



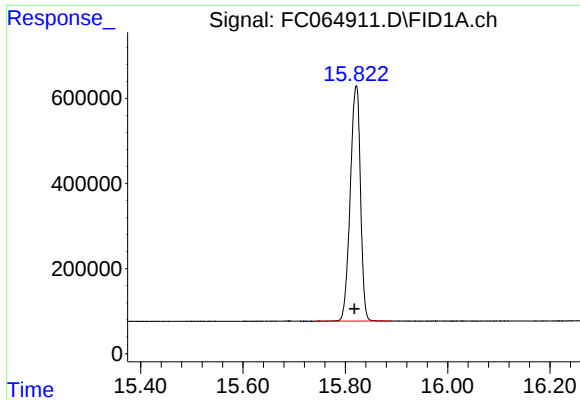
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: 0.005 min
Response: 8230396
Conc: 49.95 ug/ml



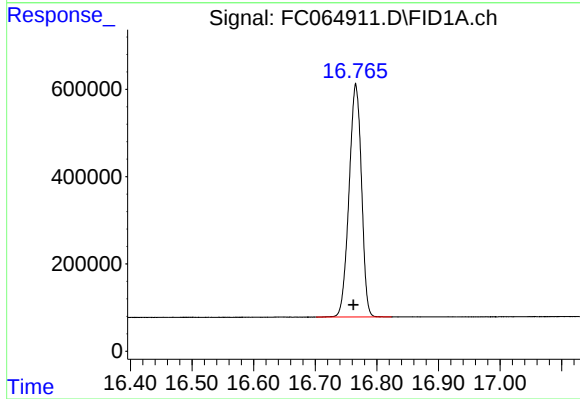
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: 0.002 min
Response: 7969626
Conc: 50.07 ug/ml



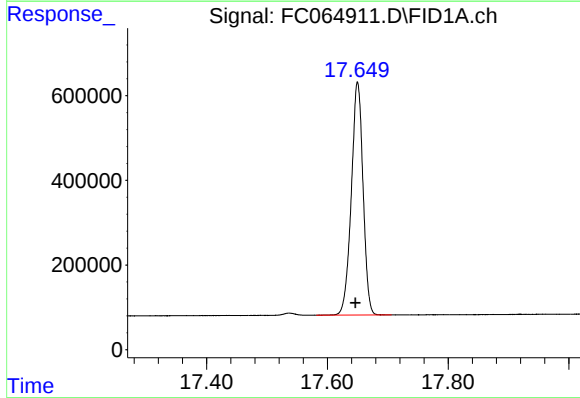
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: 0.004 min
Response: 7665149
Conc: 50.04 ug/ml



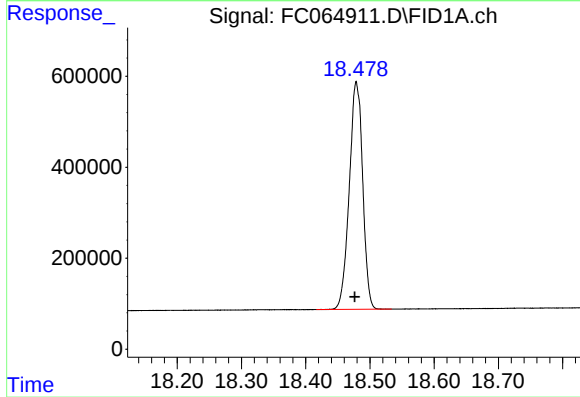
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: 0.004 min
Response: 7473784
Conc: 50.72 ug/ml



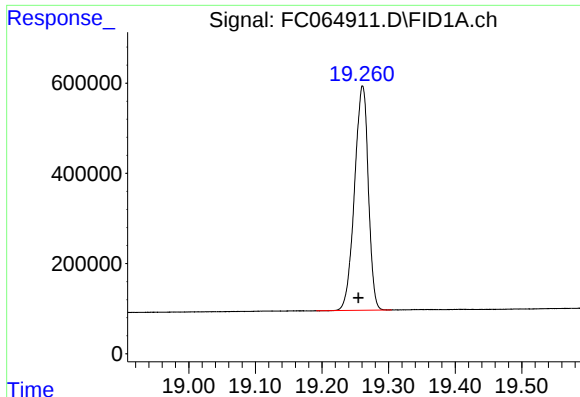
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.004 min
Response: 7403022
Conc: 50.60 ug/ml



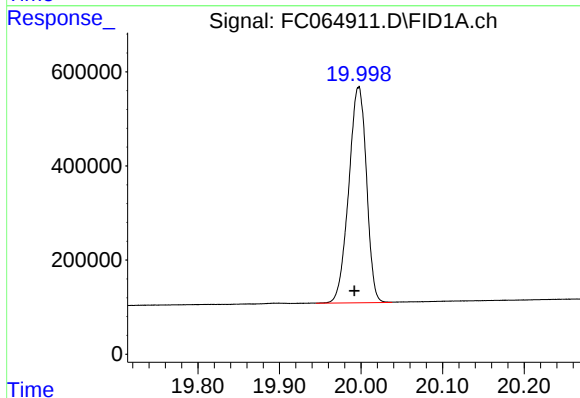
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: 0.002 min
Response: 7262797
Conc: 50.30 ug/ml



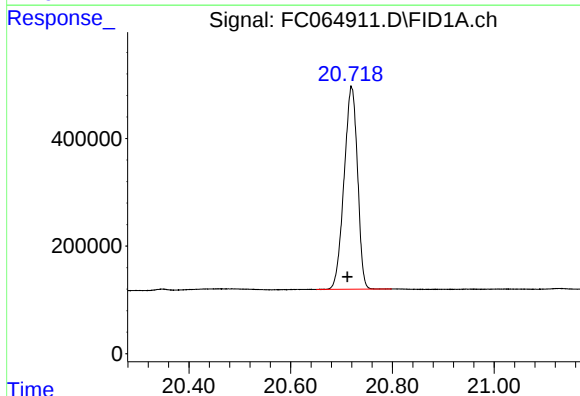
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: 0.006 min
Response: 7161912
Conc: 50.90 ug/ml



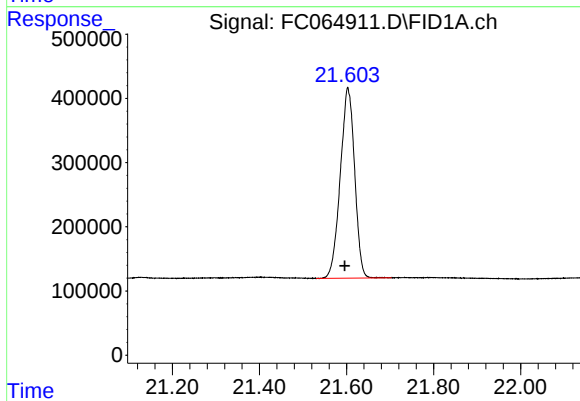
#20 n-Hexatriacontane (C36)

R.T.: 19.998 min
Delta R.T.: 0.006 min
Response: 6933098
Conc: 50.11 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: 0.008 min
Response: 6906969
Conc: 52.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: 0.007 min
Response: 6778899
Conc: 54.17 ug/ml