

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102023AL\
 Data File : FC064898.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2023 00:45
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 21 02:24:25 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			
9) S ortho-Terphenyl (SURR)	11.525	4105787	19.229 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
12) S 1-chlorooctadecane (S...	12.957	2982756	19.893 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
Target Compounds			
1) T n-Nonane (C9)	3.322	3576538	19.473 ug/ml
2) T n-Decane (C10)	4.381	3688262	20.163 ug/ml
3) T A~Naphthalene (C11.7)	5.961	3793394	20.001 ug/ml
4) T n-Dodecane (C12)	6.391	3714283	19.927 ug/ml
5) T A~2-methylnaphthalene...	7.016	3615077	20.643 ug/ml
6) T n-Tetradecane (C14)	8.180	3624384	20.181 ug/ml
7) T n-Hexadecane (C16)	9.774	3603651	20.259 ug/ml
8) T n-Octadecane (C18)	11.210	3552766	19.799 ug/ml
10) T n-Eicosane (C20)	12.515	3363349	19.533 ug/ml
11) T n-Heneicosane (C21)	13.124	3277696	19.354 ug/ml
13) T n-Docosane (C22)	13.707	3209922	19.481 ug/ml
14) T n-Tetracosane (C24)	14.806	3117935	19.590 ug/ml
15) T n-Hexacosane (C26)	15.822	3008157	19.637 ug/ml
16) T n-Octacosane (C28)	16.770	3004194	20.386 ug/ml
17) T n-Tricontane (C30)	17.655	3201468	21.881 ug/ml
18) T n-Dotriacontane (C32)	18.484	3265709	22.617 ug/ml
19) T n-Tetratriacontane (C34)	19.264	3156538	22.434 ug/ml
20) T n-Hexatriacontane (C36)	20.002	3025571	21.869 ug/ml
21) T n-Octatriacontane (C38)	20.725	2872032	21.682 ug/ml
22) T n-Tetracontane (C40)	21.611	2882573	23.033 ug/ml

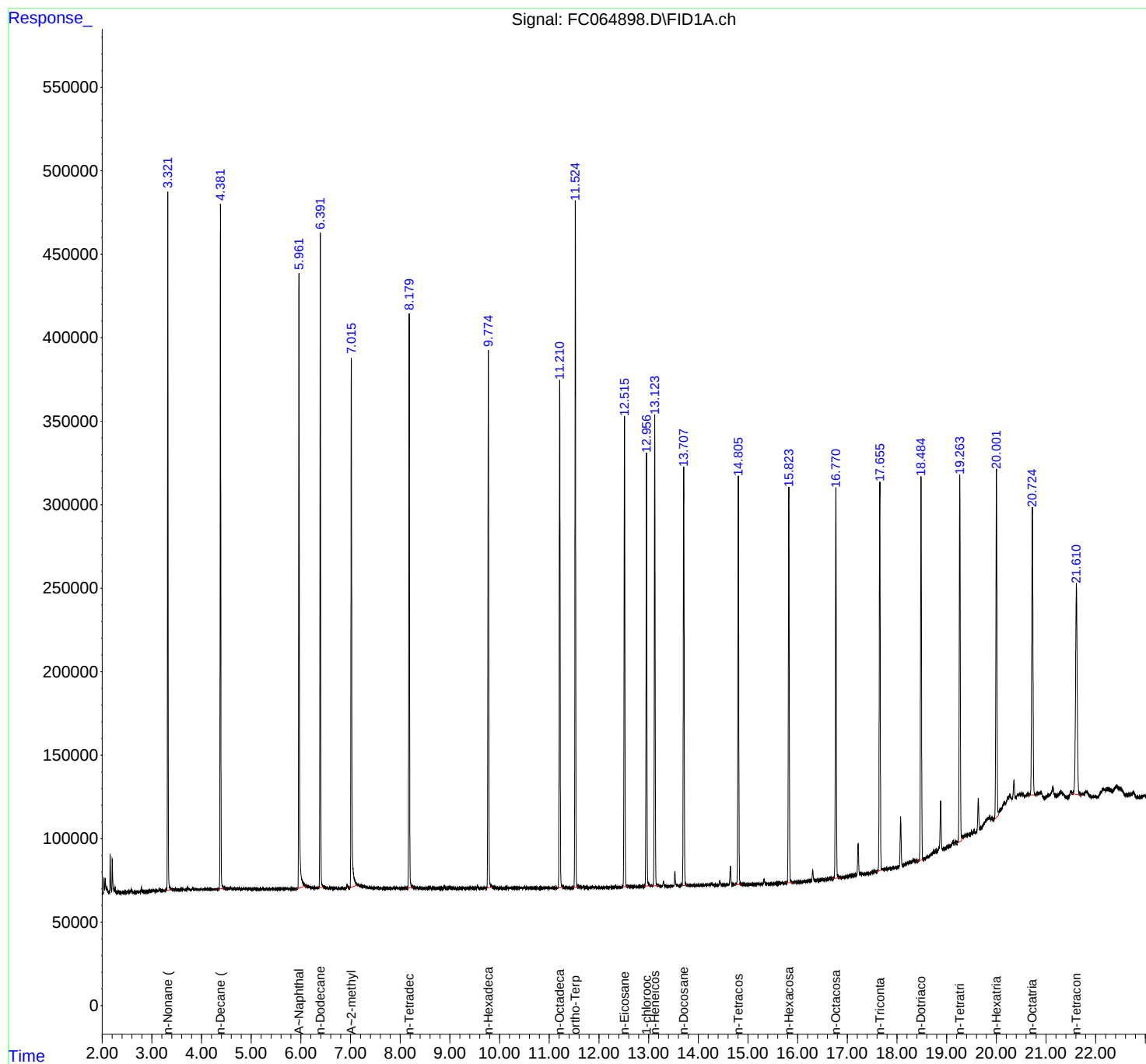
(f)=RT Delta > 1/2 Window

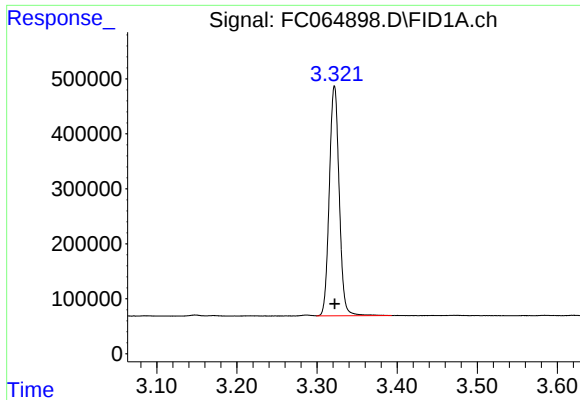
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102023AL\
Data File : FC064898.D
Signal(s) : FID1A.ch
Acq On : 21 Oct 2023 00:45
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Oct 21 02:24:25 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

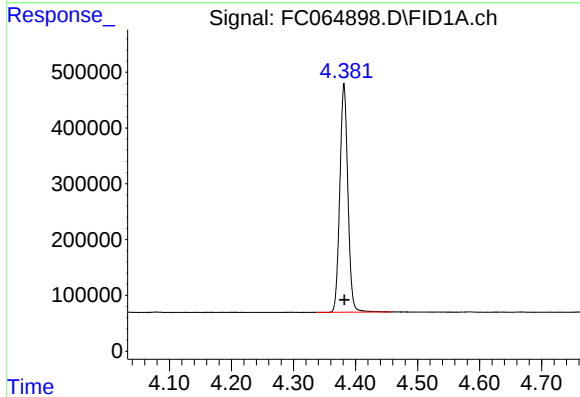
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





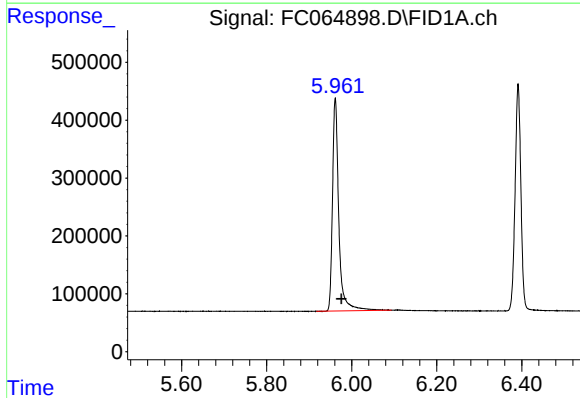
#1 n-Nonane (C9)

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 3576538
Conc: 19.47 ug/ml



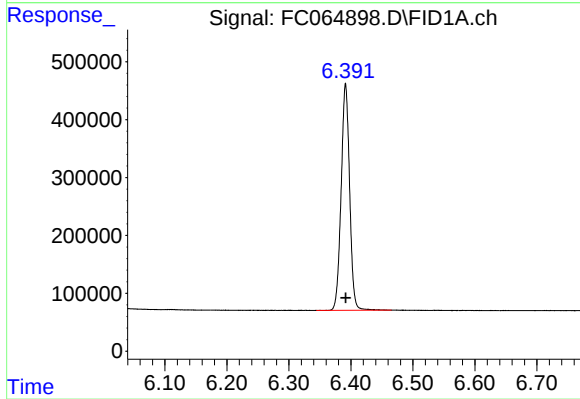
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 3688262
Conc: 20.16 ug/ml



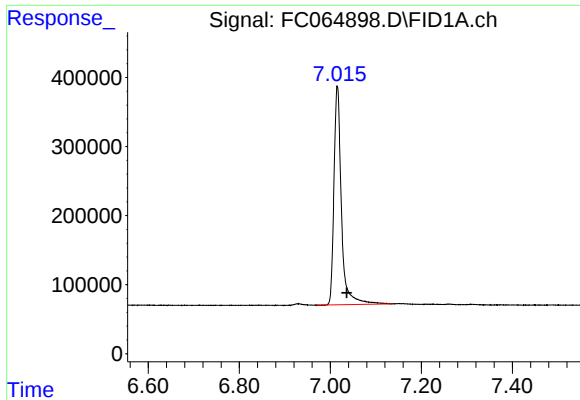
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: -0.014 min
Response: 3793394
Conc: 20.00 ug/ml



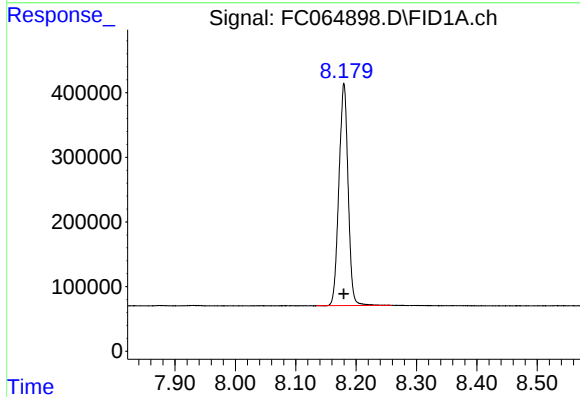
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 3714283
Conc: 19.93 ug/ml



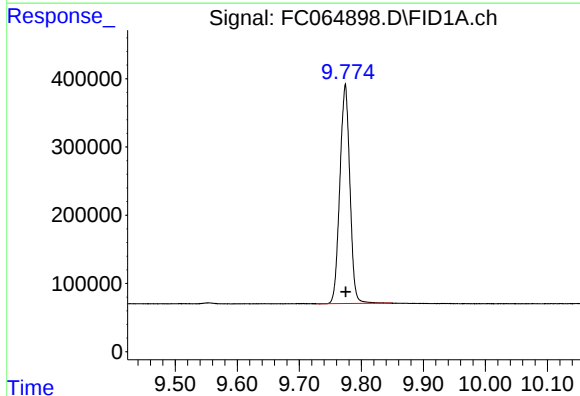
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 3615077
Conc: 20.64 ug/ml



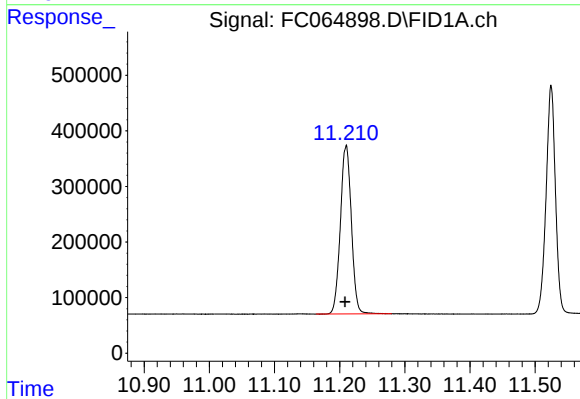
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 3624384
Conc: 20.18 ug/ml



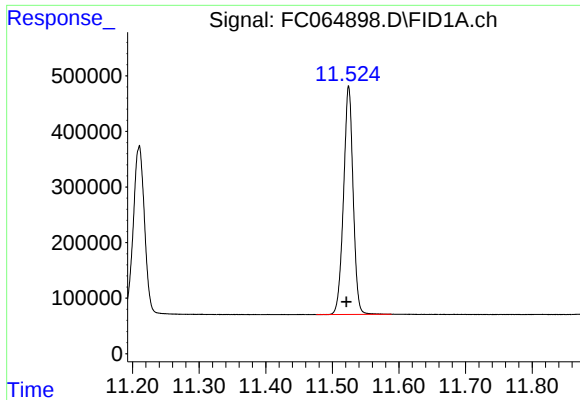
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: 0.000 min
Response: 3603651
Conc: 20.26 ug/ml



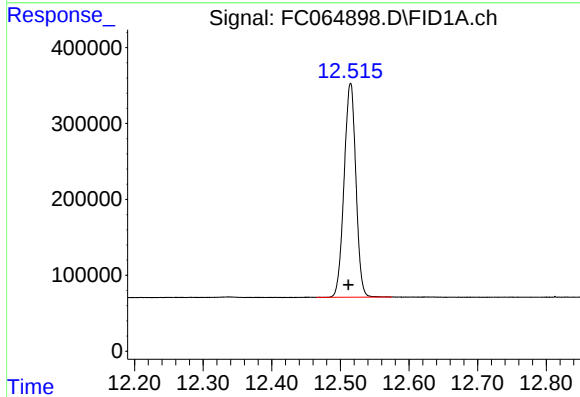
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.002 min
Response: 3552766
Conc: 19.80 ug/ml



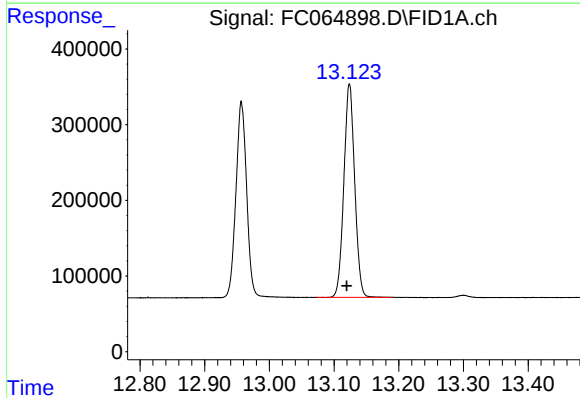
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.003 min
Response: 4105787
Conc: 19.23 ug/ml



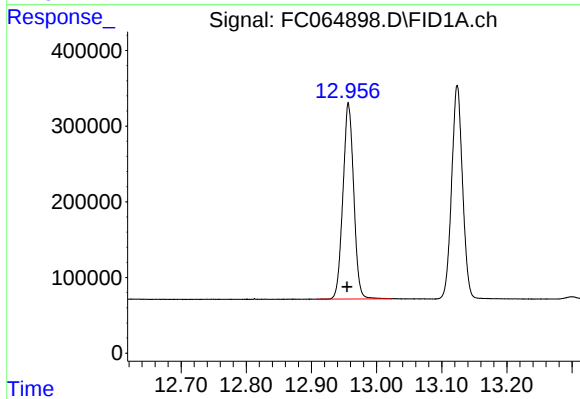
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: 0.003 min
Response: 3363349
Conc: 19.53 ug/ml



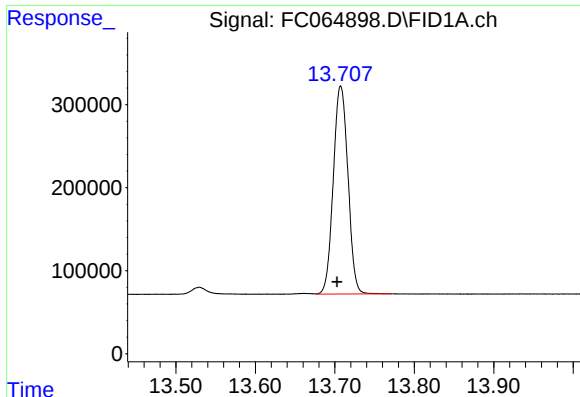
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: 0.004 min
Response: 3277696
Conc: 19.35 ug/ml



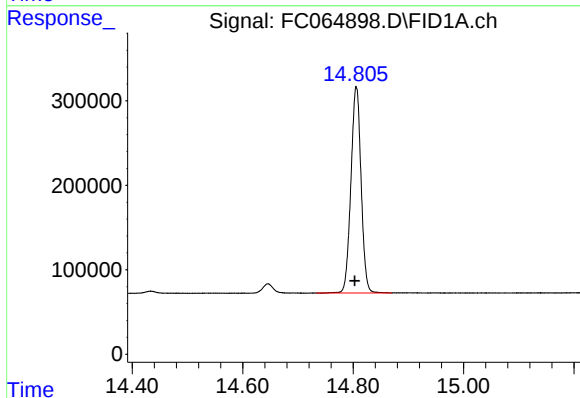
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: 0.002 min
Response: 2982756
Conc: 19.89 ug/ml



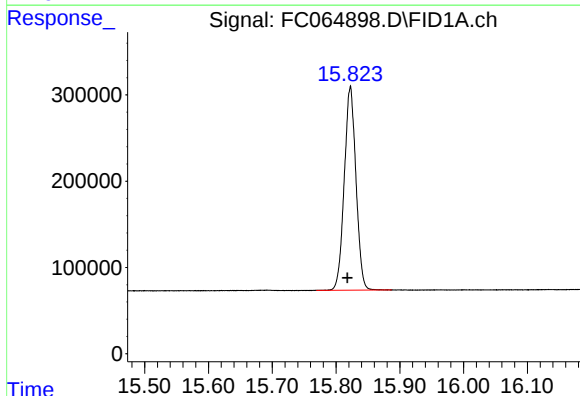
#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: 0.004 min
Response: 3209922
Conc: 19.48 ug/ml



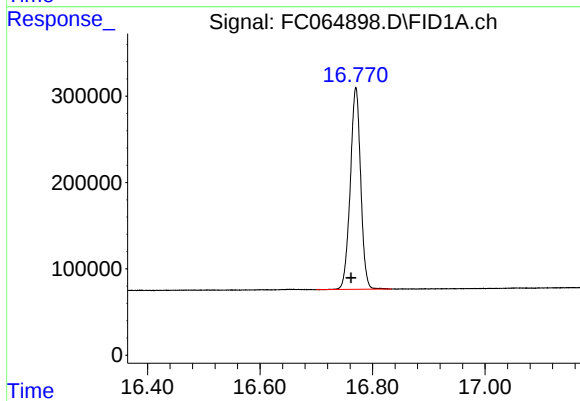
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: 0.003 min
Response: 3117935
Conc: 19.59 ug/ml



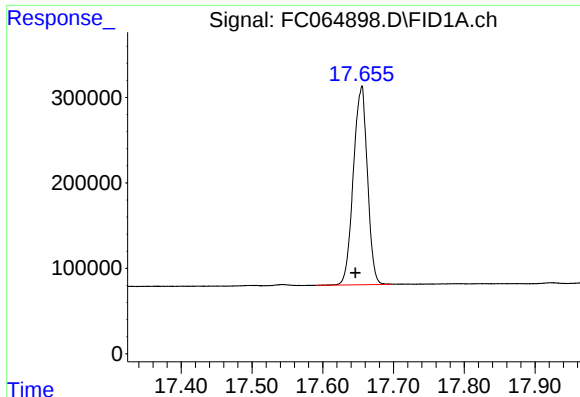
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: 0.004 min
Response: 3008157
Conc: 19.64 ug/ml



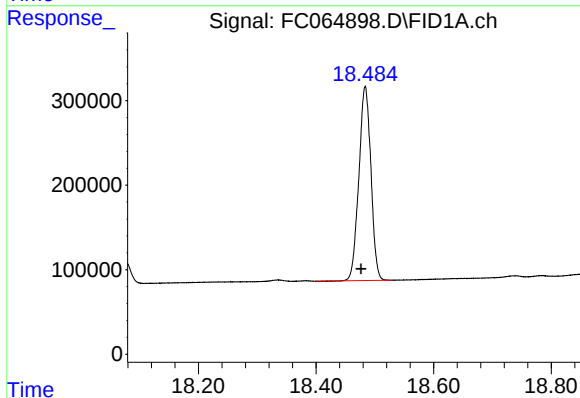
#16 n-Octacosane (C28)

R.T.: 16.770 min
Delta R.T.: 0.008 min
Response: 3004194
Conc: 20.39 ug/ml



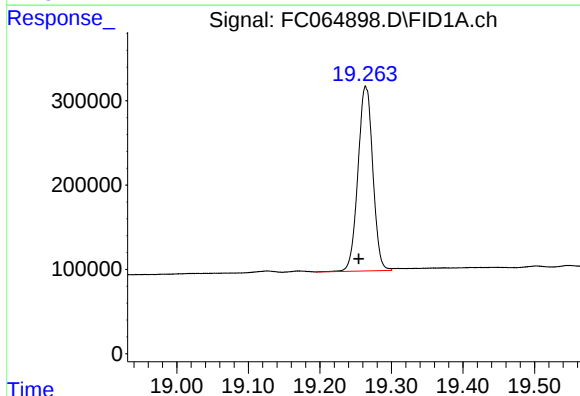
#17 n-Tricontane (C30)

R.T.: 17.655 min
Delta R.T.: 0.009 min
Response: 3201468
Conc: 21.88 ug/ml



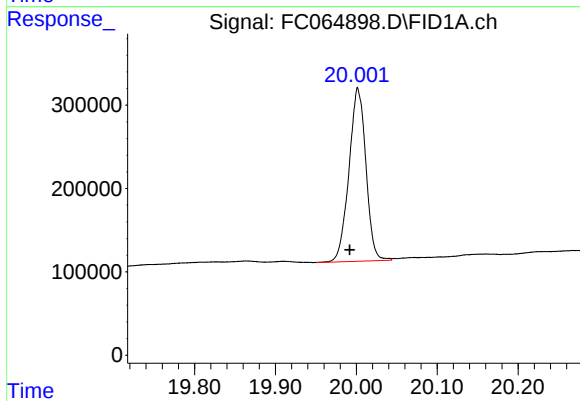
#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: 0.007 min
Response: 3265709
Conc: 22.62 ug/ml



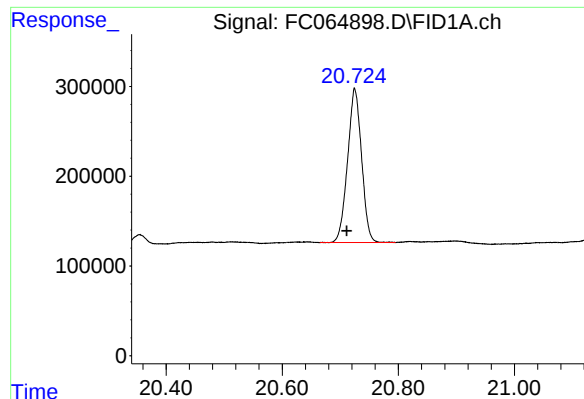
#19 n-Tetratriacontane (C34)

R.T.: 19.264 min
Delta R.T.: 0.010 min
Response: 3156538
Conc: 22.43 ug/ml



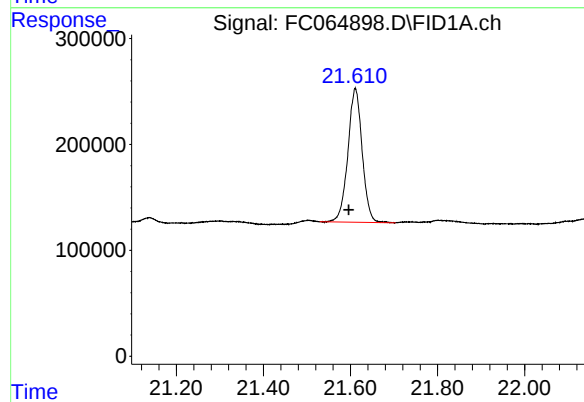
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: 0.010 min
Response: 3025571
Conc: 21.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: 0.014 min
Response: 2872032
Conc: 21.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.611 min
Delta R.T.: 0.015 min
Response: 2882573
Conc: 23.03 ug/ml