

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101723AL\
 Data File : FC064864.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2023 19:34
 Operator : YP/AJ
 Sample : 04898-07MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:34:37 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)	11.524	8176589	38.295 ug/ml
Spiked Amount 50.000		Recovery =	76.59%
12) S 1-chlorooctadecane (S...	12.955	6299887	42.016 ug/ml
Spiked Amount 50.000		Recovery =	84.03%
Target Compounds			
1) T n-Nonane (C9)	3.342	8977934	48.881 ug/ml
2) T n-Decane (C10)	4.392	9591139	52.432 ug/ml
3) T A~Naphthalene (C11.7)	5.965	10483222	55.273 ug/ml
4) T n-Dodecane (C12)	6.393	9884056	53.028 ug/ml
5) T A~2-methylnaphthalene...	7.016	9954369	56.841 ug/ml
6) T n-Tetradecane (C14)	8.181	9737910	54.221 ug/ml
7) T n-Hexadecane (C16)	9.775	9448162	53.115 ug/ml
8) T n-Octadecane (C18)	11.210	9374347	52.241 ug/ml
10) T n-Eicosane (C20)	12.515	8961199	52.042 ug/ml
11) T n-Heneicosane (C21)	13.124	8715017	51.460 ug/ml
13) T n-Docosane (C22)	13.708	8363287	50.757 ug/ml
14) T n-Tetracosane (C24)	14.800	16207818	101.832 ug/ml
15) T n-Hexacosane (C26)	15.825	7649052	49.933 ug/ml
16) T n-Octacosane (C28)	16.769	7681517	52.126 ug/ml
17) T n-Tricontane (C30)	17.656	7730234	52.834 ug/ml
18) T n-Dotriacontane (C32)	18.483	7954126	55.086 ug/ml
19) T n-Tetratriacontane (C34)	19.265	7615751	54.126 ug/ml
20) T n-Hexatriacontane (C36)	20.000	7249603	52.400 ug/mlm
21) T n-Octatriacontane (C38)	20.724	7332485	55.354 ug/ml
22) T n-Tetracontane (C40)	21.611	10300778	82.308 ug/ml

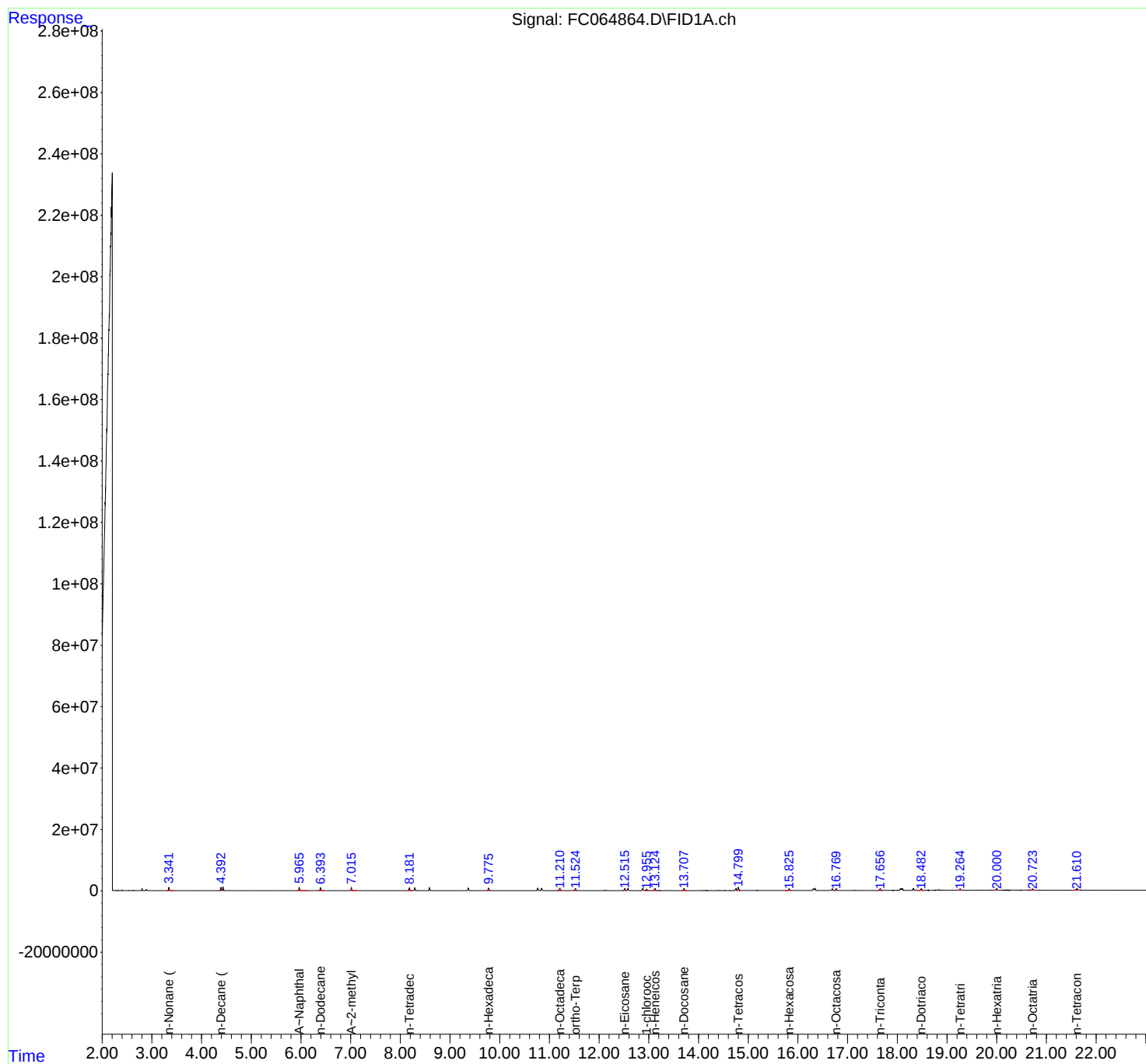
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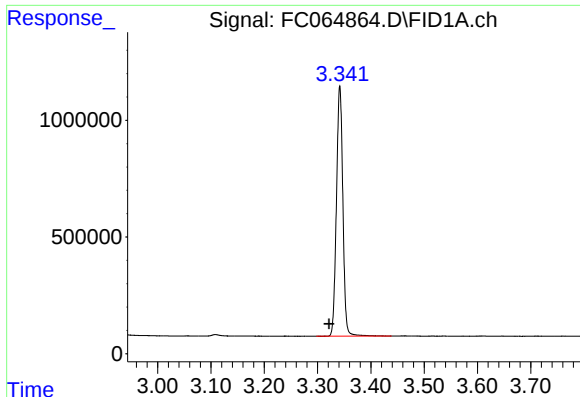
(m)=manual int.

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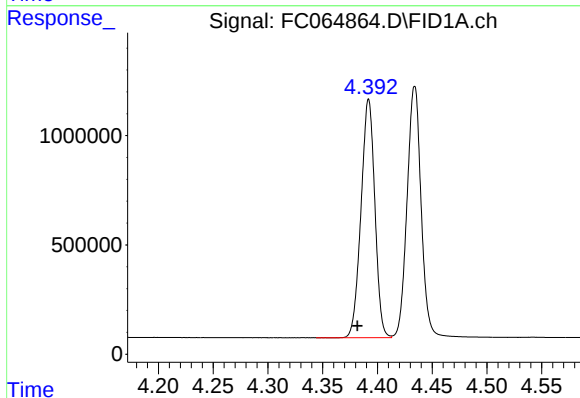
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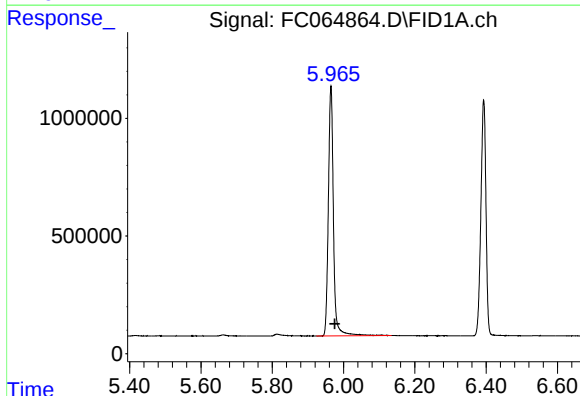
#1 n-Nonane (C9)

R.T.: 3.342 min
Delta R.T.: 0.020 min
Response: 8977934
Conc: 48.88 ug/ml



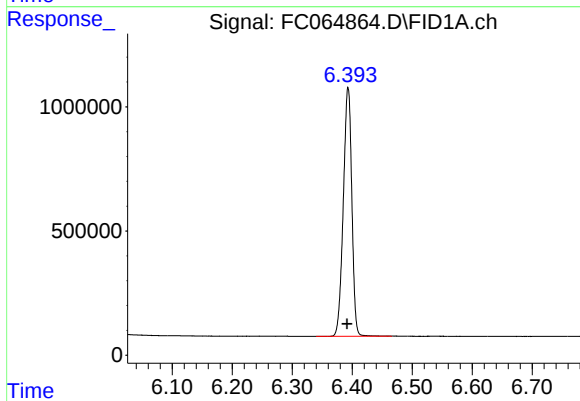
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: 0.010 min
Response: 9591139
Conc: 52.43 ug/ml



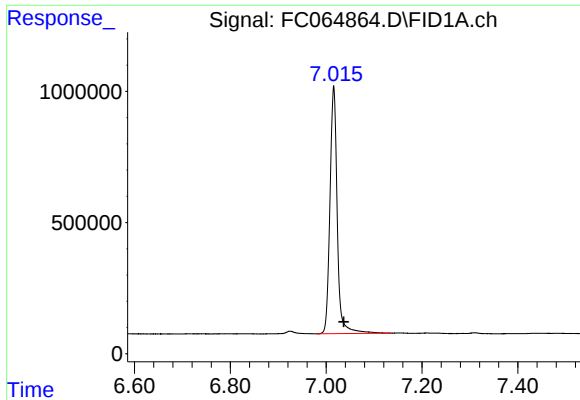
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.011 min
Response: 10483222
Conc: 55.27 ug/ml



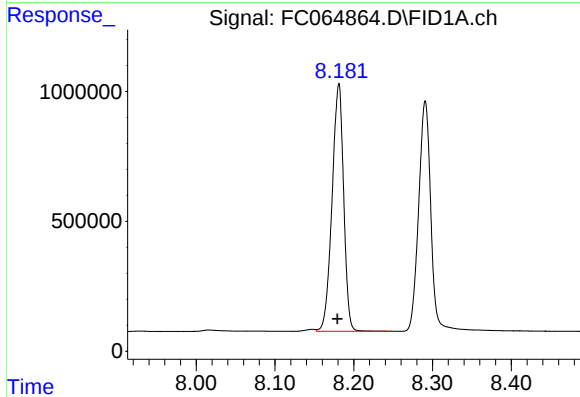
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 9884056
Conc: 53.03 ug/ml



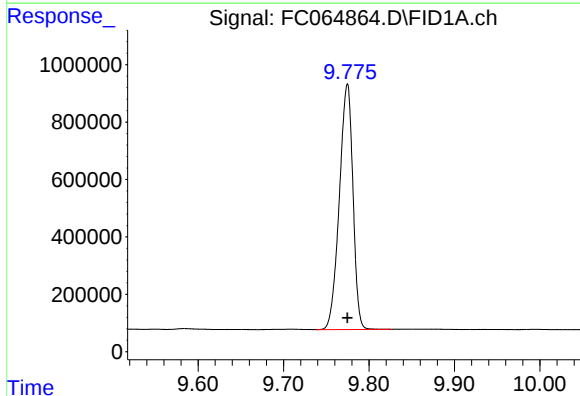
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 9954369
Conc: 56.84 ug/ml



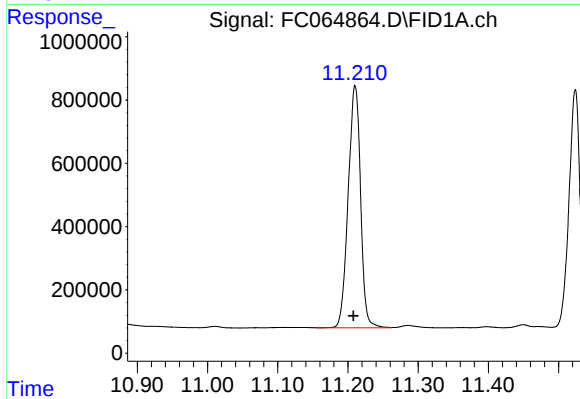
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.002 min
Response: 9737910
Conc: 54.22 ug/ml



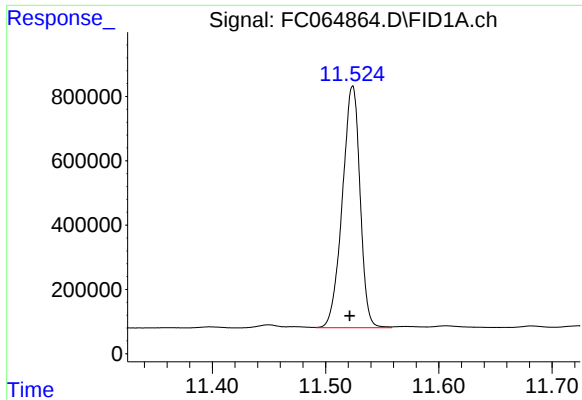
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 9448162
Conc: 53.11 ug/ml



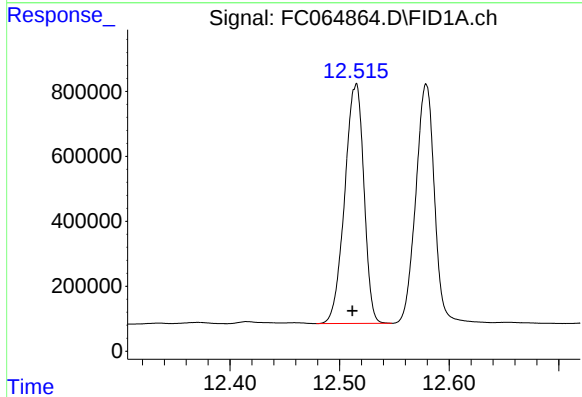
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.002 min
Response: 9374347
Conc: 52.24 ug/ml



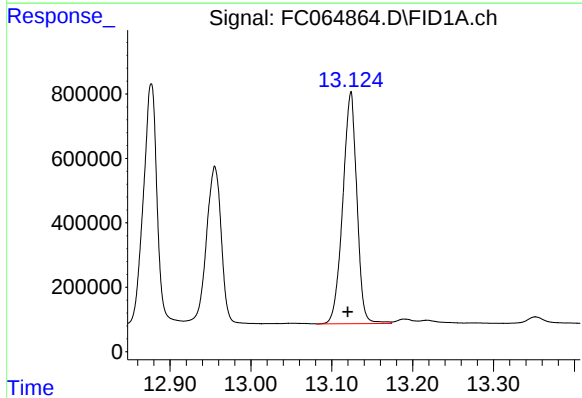
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: 0.003 min
Response: 8176589
Conc: 38.29 ug/ml



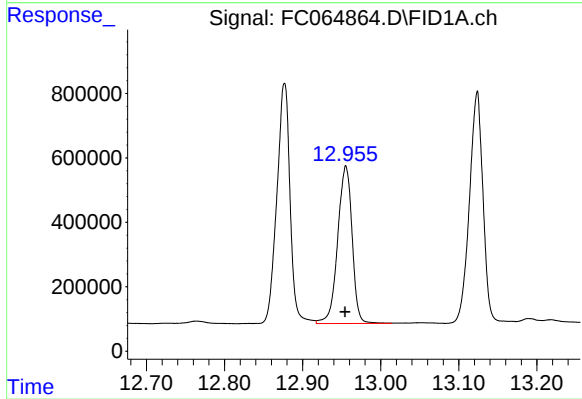
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: 0.003 min
Response: 8961199
Conc: 52.04 ug/ml



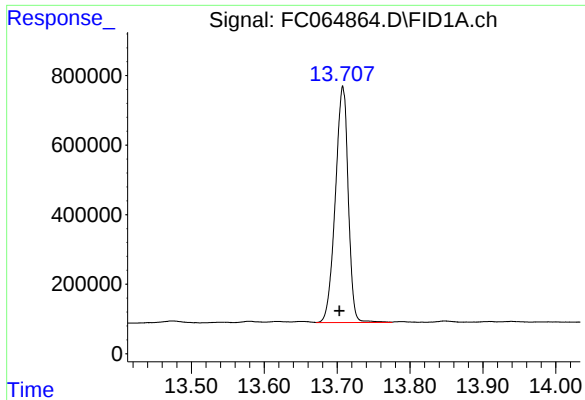
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: 0.004 min
Response: 8715017
Conc: 51.46 ug/ml



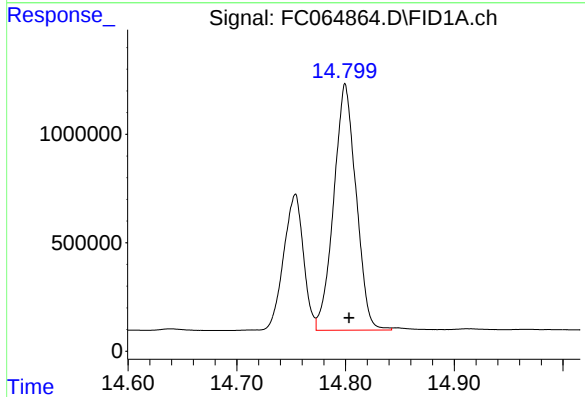
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: 0.000 min
Response: 6299887
Conc: 42.02 ug/ml



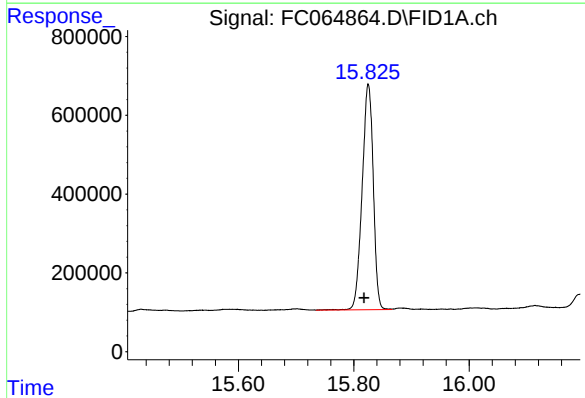
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: 0.005 min
Response: 8363287
Conc: 50.76 ug/ml



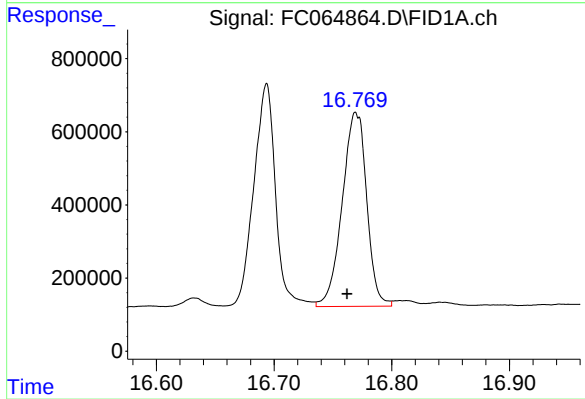
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 16207818
Conc: 101.83 ug/ml



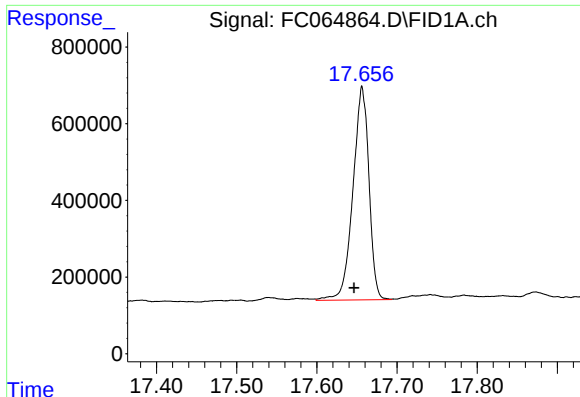
#15 n-Hexacosane (C26)

R.T.: 15.825 min
Delta R.T.: 0.007 min
Response: 7649052
Conc: 49.93 ug/ml



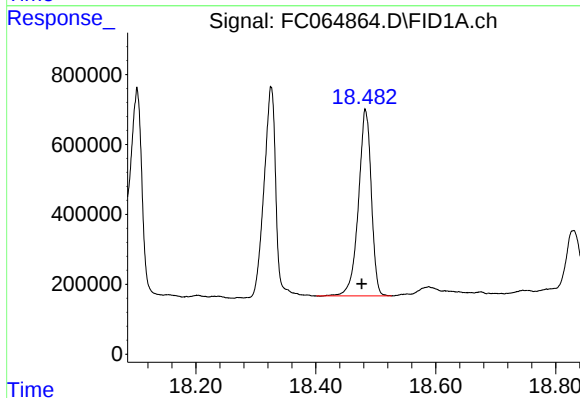
#16 n-Octacosane (C28)

R.T.: 16.769 min
Delta R.T.: 0.007 min
Response: 7681517
Conc: 52.13 ug/ml



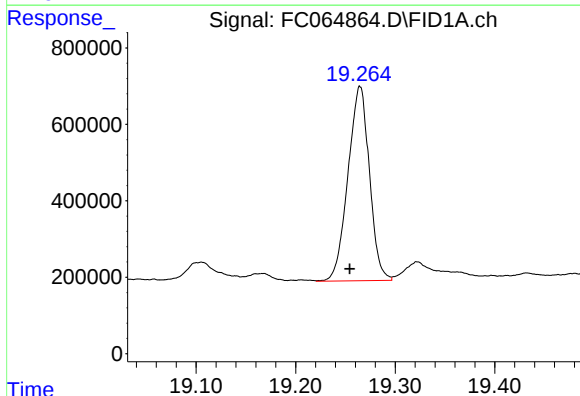
#17 n-Tricontane (C30)

R.T.: 17.656 min
Delta R.T.: 0.010 min
Response: 7730234
Conc: 52.83 ug/ml



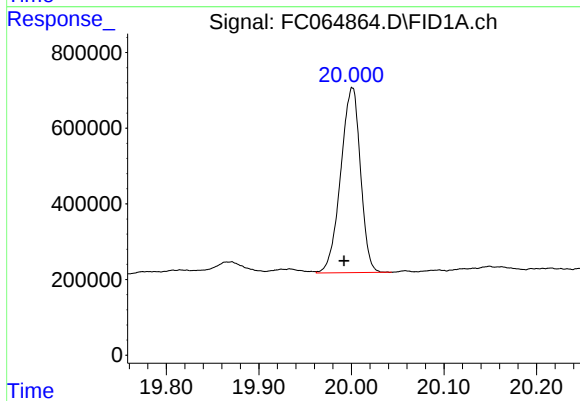
#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: 0.006 min
Response: 7954126
Conc: 55.09 ug/ml



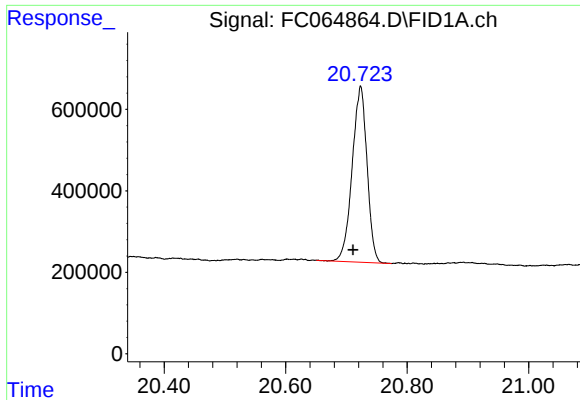
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min
Delta R.T.: 0.010 min
Response: 7615751
Conc: 54.13 ug/ml



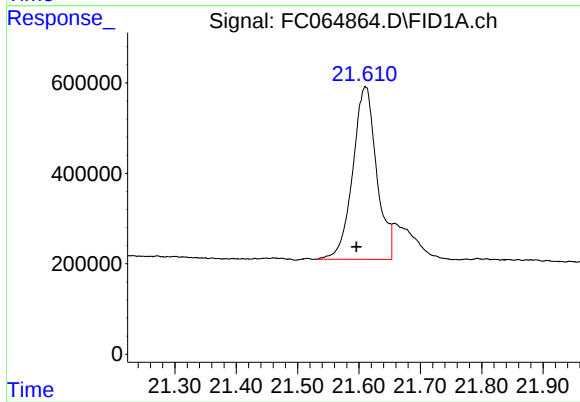
#20 n-Hexatriacontane (C36)

R.T.: 20.000 min
Delta R.T.: 0.008 min
Response: 7249603
Conc: 52.40 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: 0.012 min
Response: 7332485
Conc: 55.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.611 min
Delta R.T.: 0.015 min
Response: 10300778
Conc: 82.31 ug/ml