

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102023AL\
 Data File : FC064890.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 18:20
 Operator : YP/AJ
 Sample : PB156533BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 21 00:38:11 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...	12.959	6773159	45.172 ug/ml
Spiked Amount 50.000		Recovery =	90.34%
Target Compounds			
1) T n-Nonane (C9)	3.324	4920419	26.789 ug/ml
2) T n-Decane (C10)	4.383	5986594	32.727 ug/ml
4) T n-Dodecane (C12)	6.393	6670275	35.786 ug/ml
6) T n-Tetradecane (C14)	8.181	6852128	38.153 ug/ml
7) T n-Hexadecane (C16)	9.776	7244929	40.729 ug/ml
8) T n-Octadecane (C18)	11.212	7768195	43.290 ug/ml
10) T n-Eicosane (C20)	12.517	8067161	46.850 ug/ml
11) T n-Heneicosane (C21)	13.127	7743581	45.724 ug/ml
13) T n-Docosane (C22)	13.711	7830599	47.524 ug/ml
14) T n-Tetracosane (C24)	14.811	7883632	49.532 ug/ml
15) T n-Hexacosane (C26)	15.826	7793743	50.878 ug/ml
16) T n-Octacosane (C28)	16.773	7744846	52.555 ug/ml
17) T n-Tricontane (C30)	17.656	7753548	52.993 ug/ml
18) T n-Dotriacontane (C32)	18.486	7439945	51.525 ug/ml
19) T n-Tetratriacontane (C34)	19.267	6970455	49.540 ug/ml
20) T n-Hexatriacontane (C36)	20.004	6582071	47.575 ug/ml
21) T n-Octatriacontane (C38)	20.729	6389101	48.233 ug/ml
22) T n-Tetracontane (C40)	21.616	6325860	50.547 ug/ml

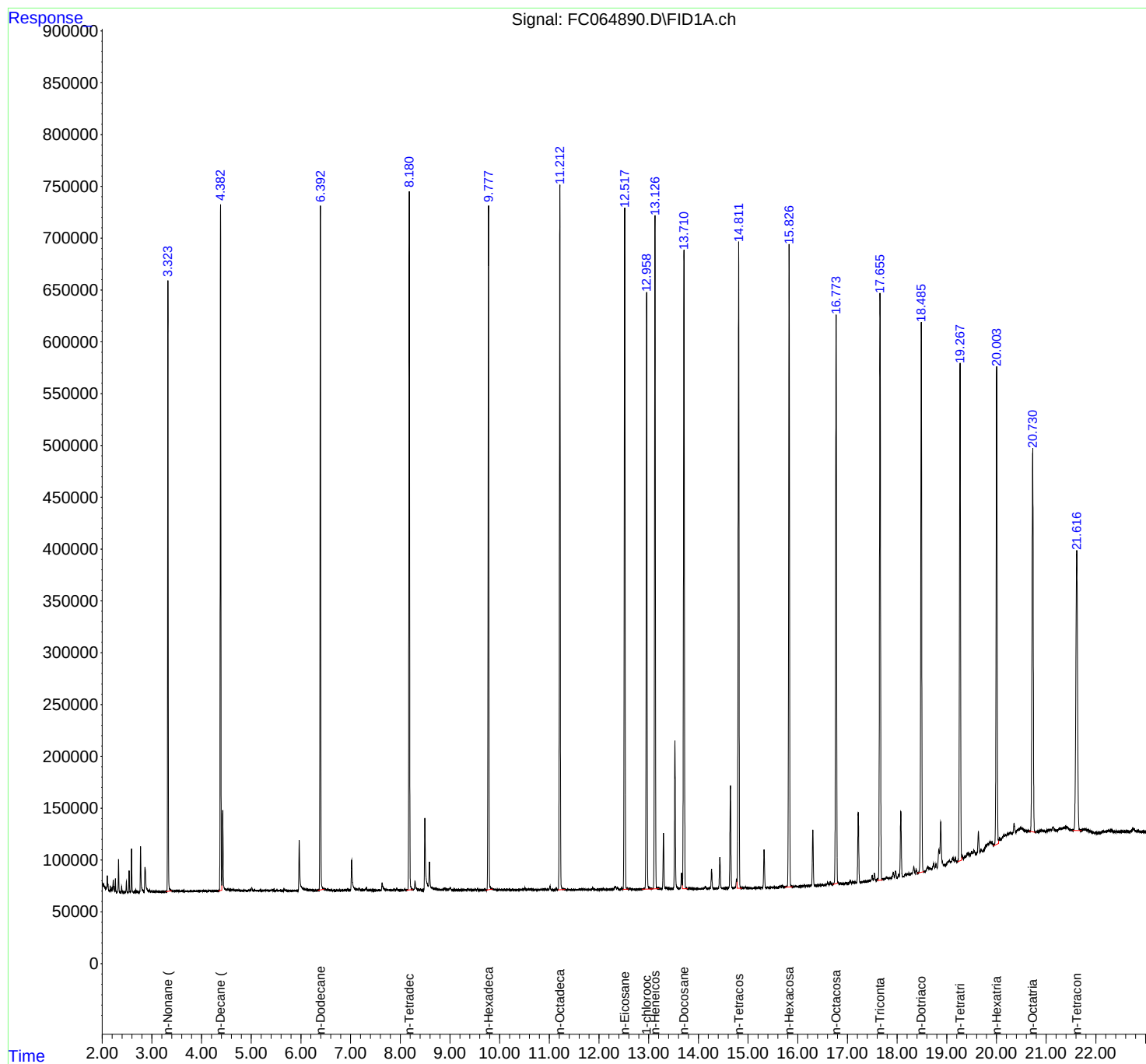
(f)=RT Delta > 1/2 Window

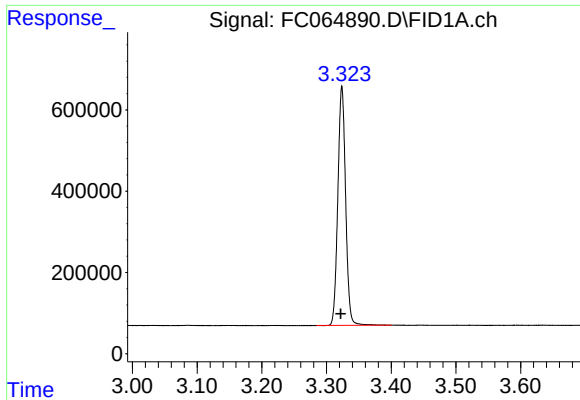
(m)=manual int.

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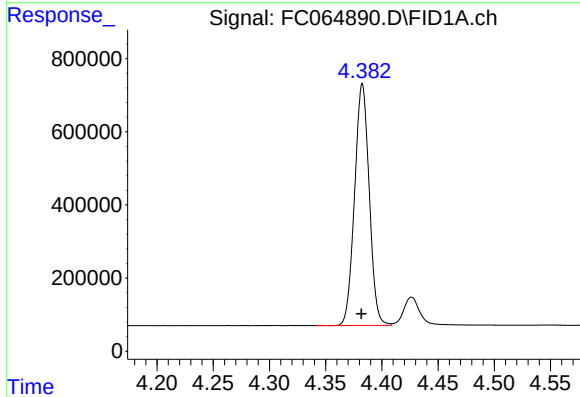
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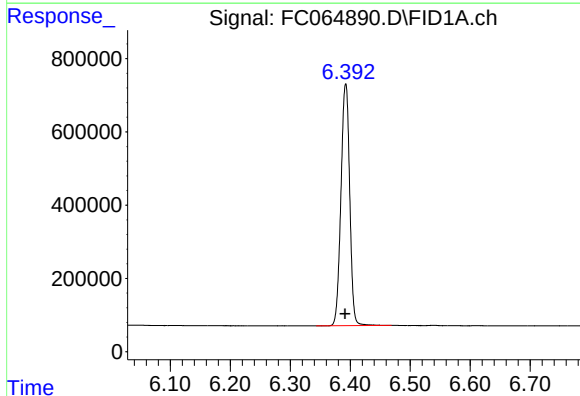
#1 n-Nonane (C9)

R.T.: 3.324 min
Delta R.T.: 0.002 min
Response: 4920419
Conc: 26.79 ug/ml



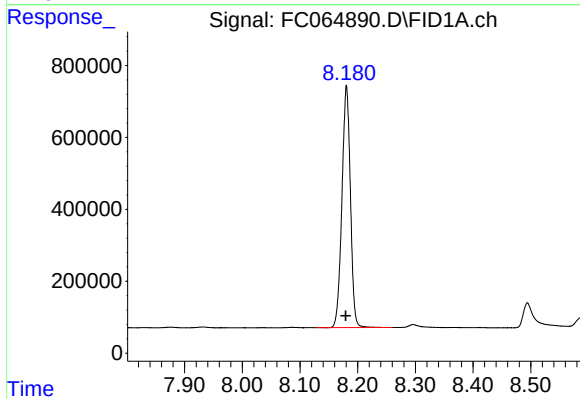
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 5986594
Conc: 32.73 ug/ml



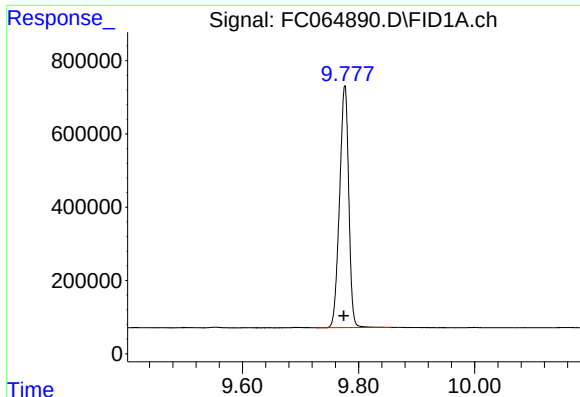
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 6670275
Conc: 35.79 ug/ml



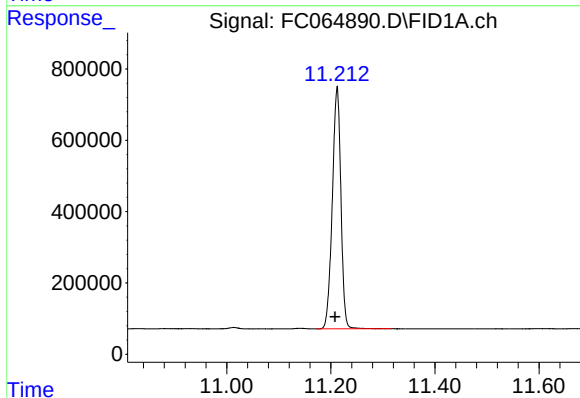
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.001 min
Response: 6852128
Conc: 38.15 ug/ml



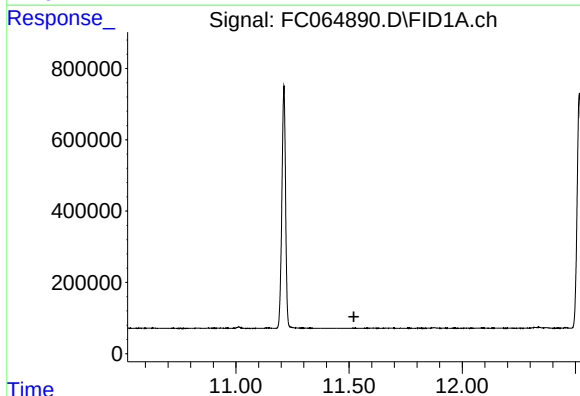
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: 0.002 min
Response: 7244929
Conc: 40.73 ug/ml



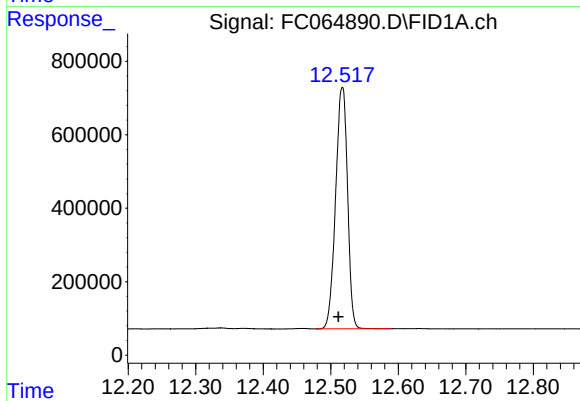
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: 0.004 min
Response: 7768195
Conc: 43.29 ug/ml



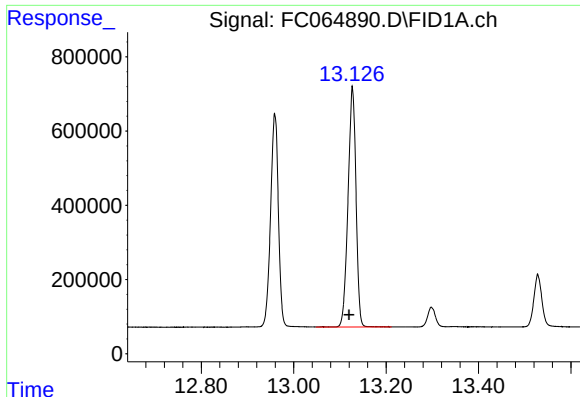
#9 ortho-Terphenyl (SURR)

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



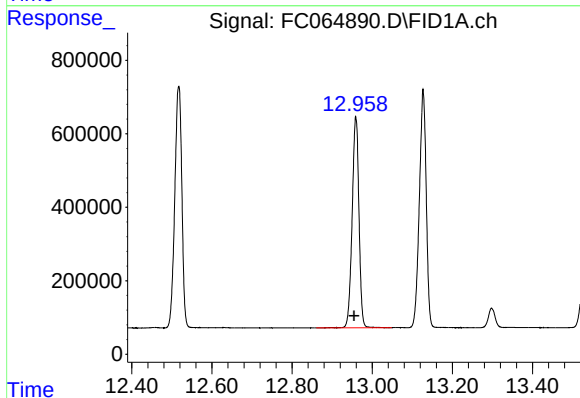
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: 0.006 min
Response: 8067161
Conc: 46.85 ug/ml



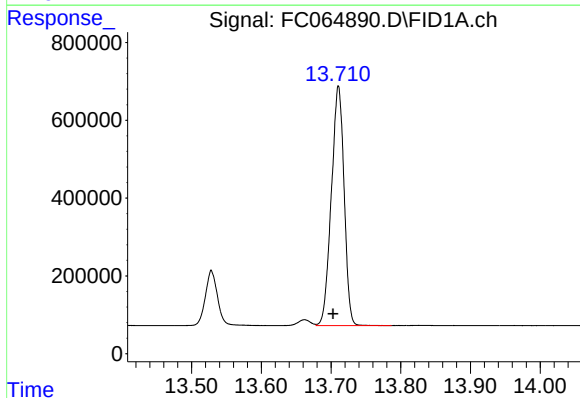
#11 n-Heneicosane (C21)

R.T.: 13.127 min
Delta R.T.: 0.007 min
Response: 7743581
Conc: 45.72 ug/ml



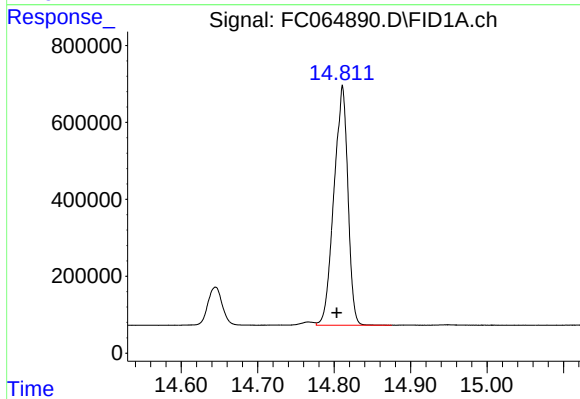
#12 1-chlorooctadecane (SURR)

R.T.: 12.959 min
Delta R.T.: 0.005 min
Response: 6773159
Conc: 45.17 ug/ml



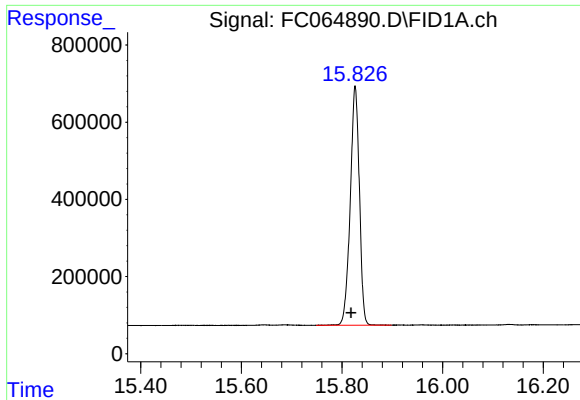
#13 n-Docosane (C22)

R.T.: 13.711 min
Delta R.T.: 0.008 min
Response: 7830599
Conc: 47.52 ug/ml



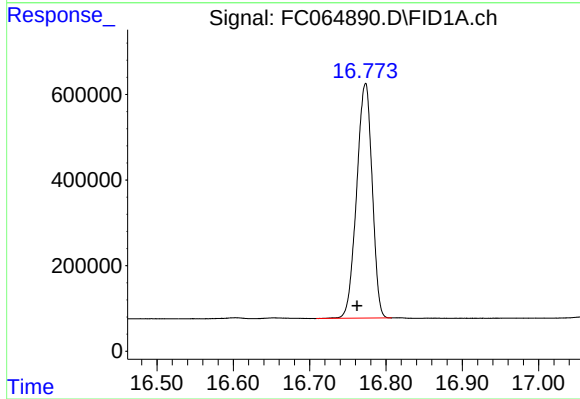
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: 0.008 min
Response: 7883632
Conc: 49.53 ug/ml



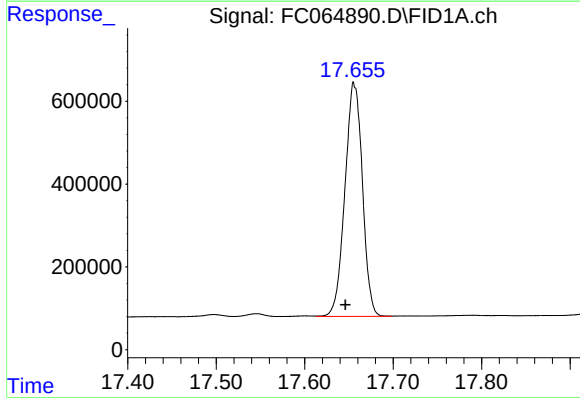
#15 n-Hexacosane (C26)

R.T.: 15.826 min
Delta R.T.: 0.008 min
Response: 7793743
Conc: 50.88 ug/ml



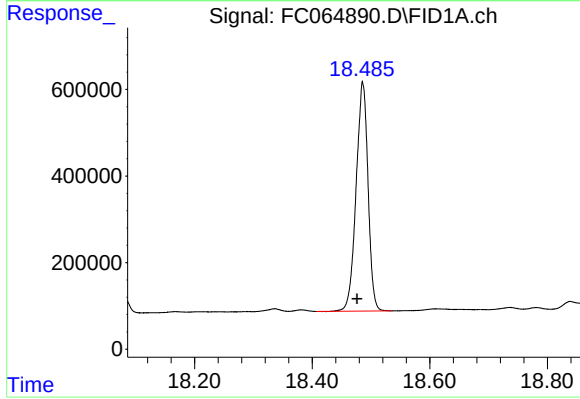
#16 n-Octacosane (C28)

R.T.: 16.773 min
Delta R.T.: 0.011 min
Response: 7744846
Conc: 52.56 ug/ml



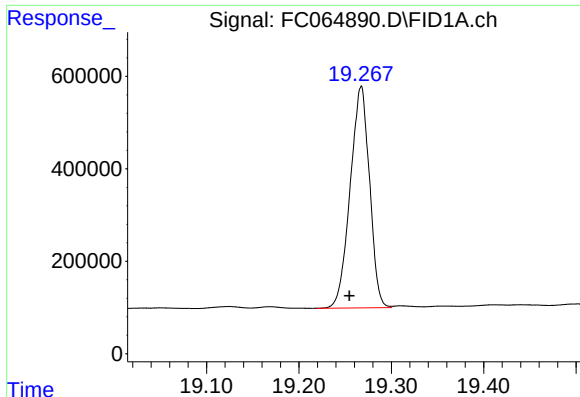
#17 n-Tricontane (C30)

R.T.: 17.656 min
Delta R.T.: 0.009 min
Response: 7753548
Conc: 52.99 ug/ml



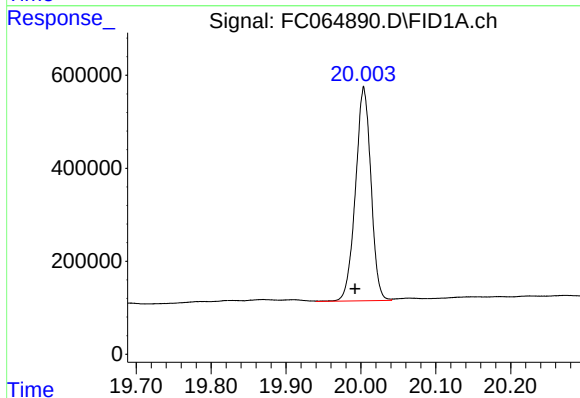
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: 0.009 min
Response: 7439945
Conc: 51.53 ug/ml



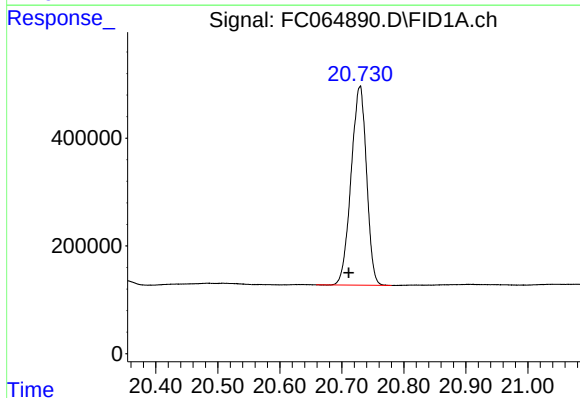
#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: 0.013 min
Response: 6970455
Conc: 49.54 ug/ml



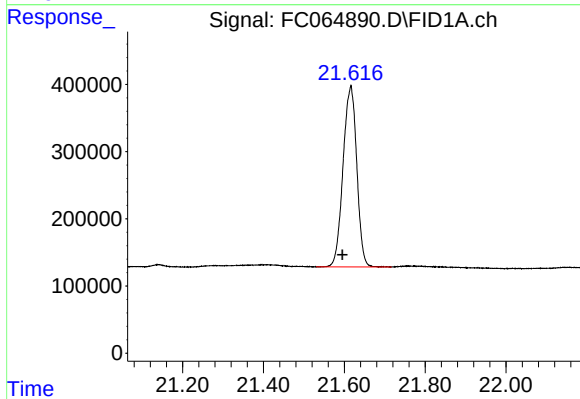
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: 0.012 min
Response: 6582071
Conc: 47.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: 0.018 min
Response: 6389101
Conc: 48.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.616 min
Delta R.T.: 0.021 min
Response: 6325860
Conc: 50.55 ug/ml