

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120624AL\
 Data File : FC067933.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2024 19:13
 Operator : YP/AJ
 Sample : P5147-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 07 01:07:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 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...	12.917	7242297	49.892 ug/mlm
Spiked Amount 50.000		Recovery =	99.78%
Target Compounds			
1) T n-Nonane (C9)	3.254	6017262	36.890 ug/ml
2) T n-Decane (C10)	4.318	7182490	43.312 ug/mlm
4) T n-Dodecane (C12)	6.342	6038250	35.851 ug/mlm
6) T n-Tetradecane (C14)	8.137	9973430	59.553 ug/mlm
7) T n-Hexadecane (C16)	9.731	9517504	54.920 ug/mlm
8) T n-Octadecane (C18)	11.169	8732101	49.631 ug/mlm
10) T n-Eicosane (C20)	12.475	8520082	50.598 ug/mlm
11) T n-Heneicosane (C21)	13.086	7392545	44.929 ug/mlm
13) T n-Docosane (C22)	13.671	7243099	44.476 ug/mlm
14) T n-Tetracosane (C24)	14.771	6922666	43.164 ug/mlm
15) T n-Hexacosane (C26)	15.790	6831610	44.114 ug/ml
16) T n-Octacosane (C28)	16.738	6584909	43.602 ug/ml
17) T n-Tricontane (C30)	17.625	6586884	43.021 ug/ml
18) T n-Dotriacontane (C32)	18.456	6321283	42.801 ug/ml
19) T n-Tetratriacontane (C34)	19.239	6195435	49.119 ug/ml
20) T n-Hexatriacontane (C36)	19.977	5815687	55.606 ug/ml
21) T n-Octatriacontane (C38)	20.697	5212001	53.356 ug/ml
22) T n-Tetracontane (C40)	21.577	4732798	48.558 ug/ml

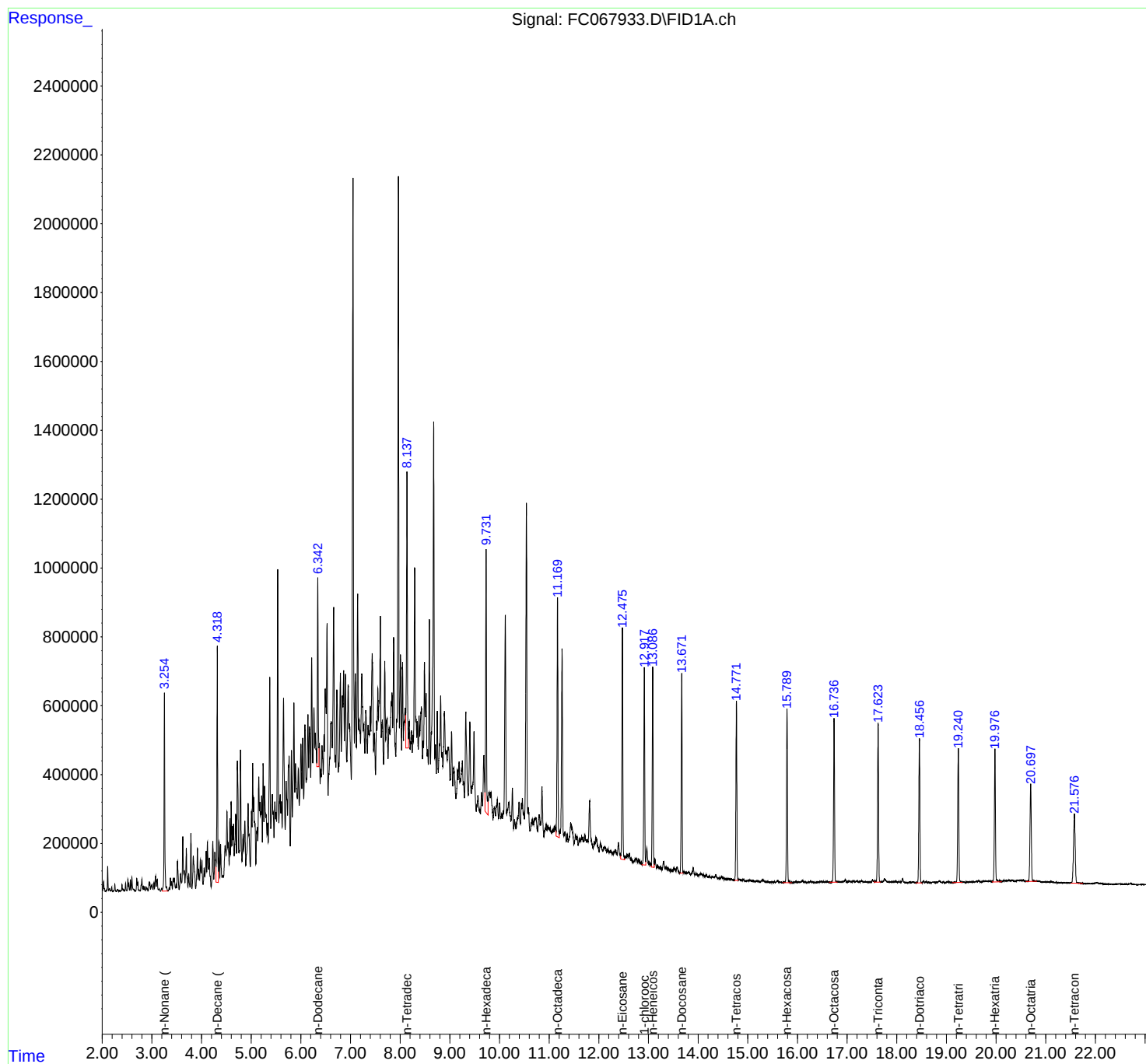
(f)=RT Delta > 1/2 Window

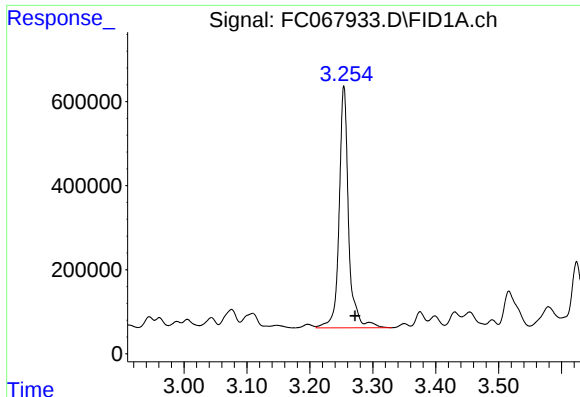
(m)=manual int.

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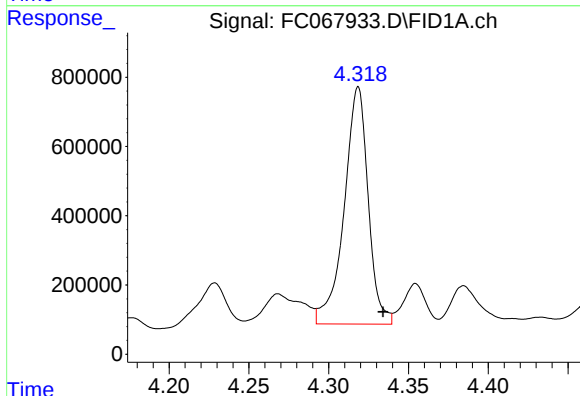
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Signal Info : 20M x 0.18mm x 0.18um





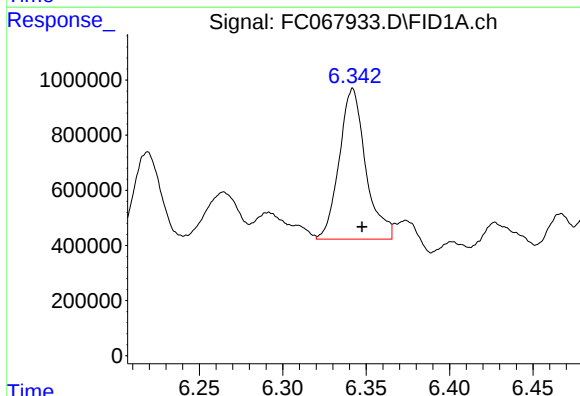
#1 n-Nonane (C9)

R.T.: 3.254 min
Delta R.T.: -0.018 min
Response: 6017262
Conc: 36.89 ug/ml



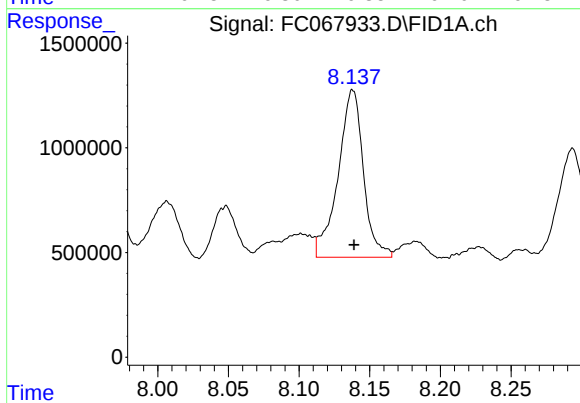
#2 n-Decane (C10)

R.T.: 4.318 min
Delta R.T.: -0.016 min
Response: 7182490
Conc: 43.31 ug/ml m



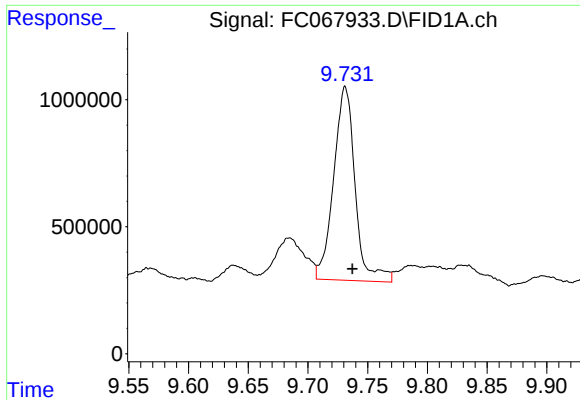
#4 n-Dodecane (C12)

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 6038250
Conc: 35.85 ug/ml m



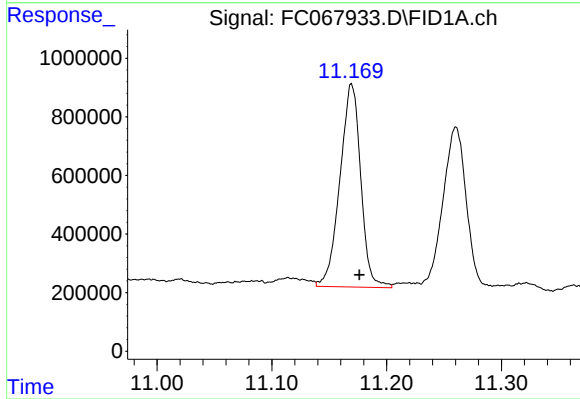
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 9973430
Conc: 59.55 ug/ml m



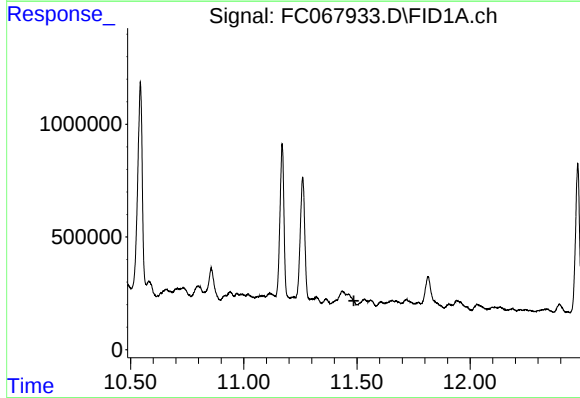
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: -0.007 min
Response: 9517504
Conc: 54.92 ug/ml m



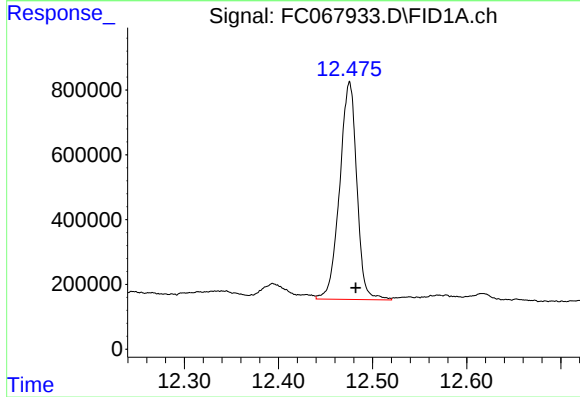
#8 n-Octadecane (C18)

R.T.: 11.169 min
Delta R.T.: -0.007 min
Response: 8732101
Conc: 49.63 ug/ml m



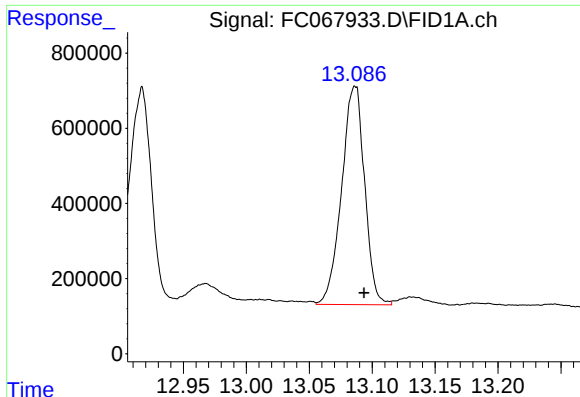
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.486 min
Response: 0
Conc: N.D.



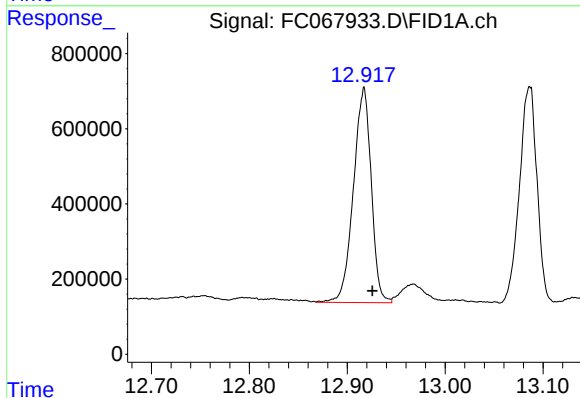
#10 n-Eicosane (C20)

R.T.: 12.475 min
Delta R.T.: -0.007 min
Response: 8520082
Conc: 50.60 ug/ml m



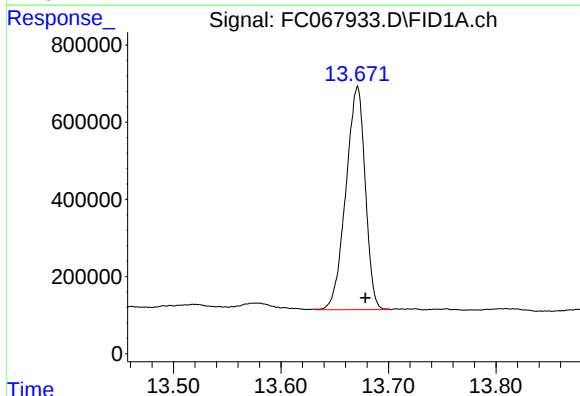
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: -0.008 min
Response: 7392545
Conc: 44.93 ug/ml m



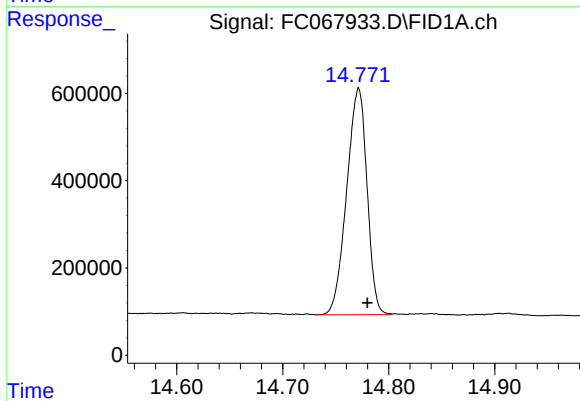
#12 1-chlorooctadecane (SURR)

R.T.: 12.917 min
Delta R.T.: -0.009 min
Response: 7242297
Conc: 49.89 ug/ml m



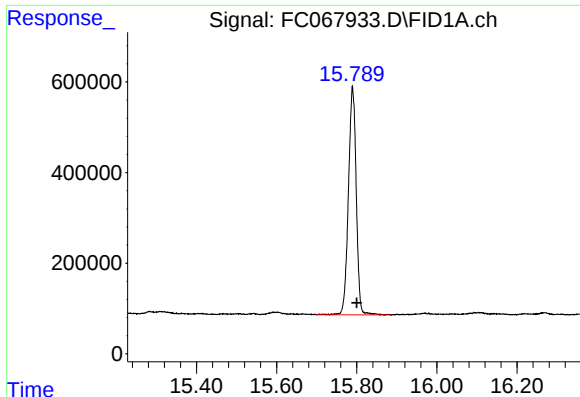
#13 n-Docosane (C22)

R.T.: 13.671 min
Delta R.T.: -0.008 min
Response: 7243099
Conc: 44.48 ug/ml m



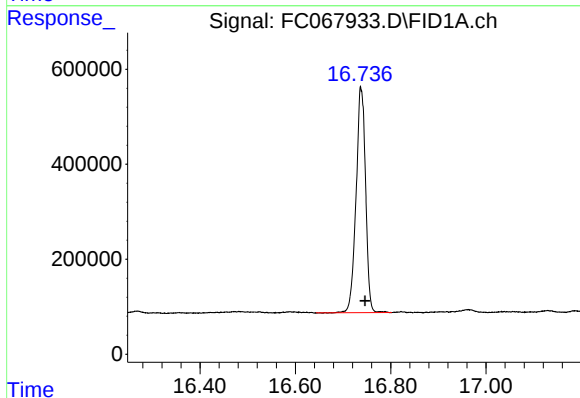
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: -0.009 min
Response: 6922666
Conc: 43.16 ug/ml m



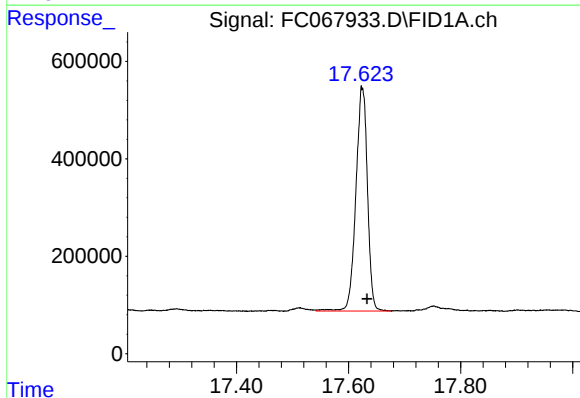
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: -0.010 min
Response: 6831610
Conc: 44.11 ug/ml



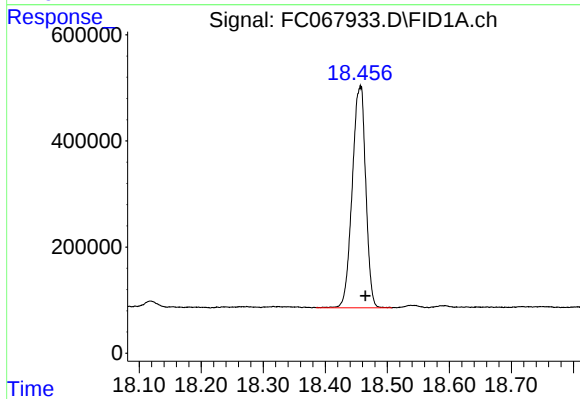
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: -0.009 min
Response: 6584909
Conc: 43.60 ug/ml



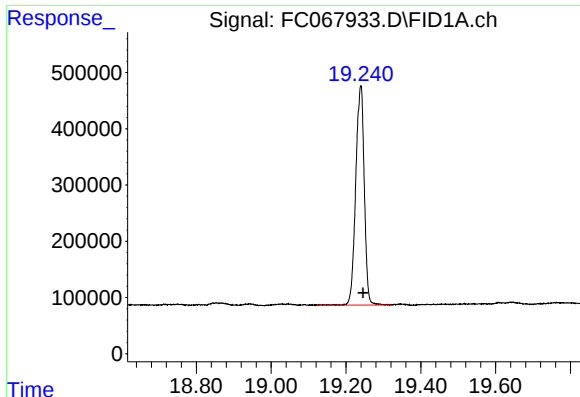
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: -0.009 min
Response: 6586884
Conc: 43.02 ug/ml



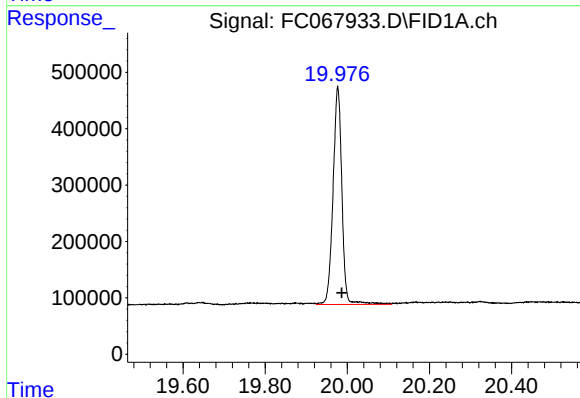
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: -0.009 min
Response: 6321283
Conc: 42.80 ug/ml



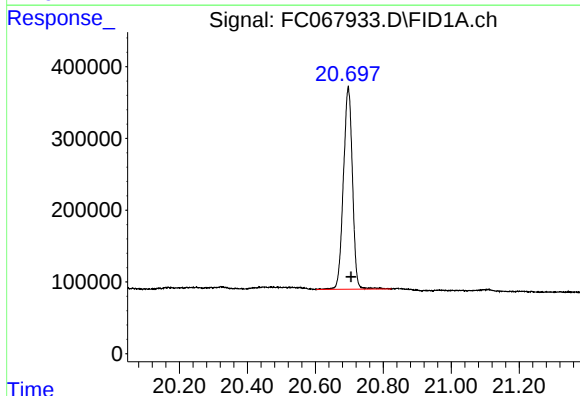
#19 n-Tetratriacontane (C34)

R.T.: 19.239 min
Delta R.T.: -0.006 min
Response: 6195435
Conc: 49.12 ug/ml



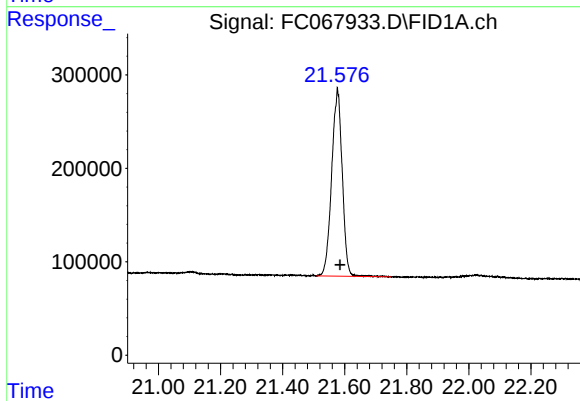
#20 n-Hexatriacontane (C36)

R.T.: 19.977 min
Delta R.T.: -0.009 min
Response: 5815687
Conc: 55.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: -0.008 min
Response: 5212001
Conc: 53.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.577 min
Delta R.T.: -0.008 min
Response: 4732798
Conc: 48.56 ug/ml