

Data Path : P:\HPCHEM1\FID_D\Data\FD042018AL\
 Data File : FD023166.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2018 18:39
 Operator : UA/AJ
 Sample : PB108347BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 06:40:42 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.605	3746883	35.085 ug/ml
Spiked Amount 50.000		Recovery =	70.17%
Target Compounds			
1) T n-Nonane (C9)	3.017	3811637	30.969 ug/ml
2) T n-Decane (C10)	4.064	5181181	41.416 ug/ml
4) T n-Dodecane (C12)	6.064	6121728	47.566 ug/ml
6) T n-Tetradecane (C14)	7.846	6736749	51.650 ug/ml
7) T n-Hexadecane (C16)	9.435	7178768	55.622 ug/ml
8) T n-Octadecane (C18)	10.868	7346456	58.740 ug/ml
10) T n-Eicosane (C20)	12.169	7215286	58.045 ug/ml
11) T n-Heneicosane (C21)	12.777	7177527	58.675 ug/ml
13) T n-Docosane (C22)	13.360	7168421	59.094 ug/ml
14) T n-Tetracosane (C24)	14.456	7231960	61.038 ug/mlm
15) T n-Hexacosane (C26)	15.471	7127591	61.209 ug/ml
16) T n-Octacosane (C28)	16.415	7203109	61.156 ug/ml
17) T n-Tricontane (C30)	17.297	7143434	61.194 ug/ml
18) T n-Dotriacontane (C32)	18.125	7207336	59.570 ug/ml
19) T n-Tetratriacontane (C34)	18.902	6932084	57.112 ug/mlm
20) T n-Hexatriacontane (C36)	19.638	6322787	52.275 ug/mlm
21) T n-Octatriacontane (C38)	20.333	5861620	48.044 ug/ml
22) T n-Tetracontane (C40)	21.090	5782666	45.856 ug/mlm

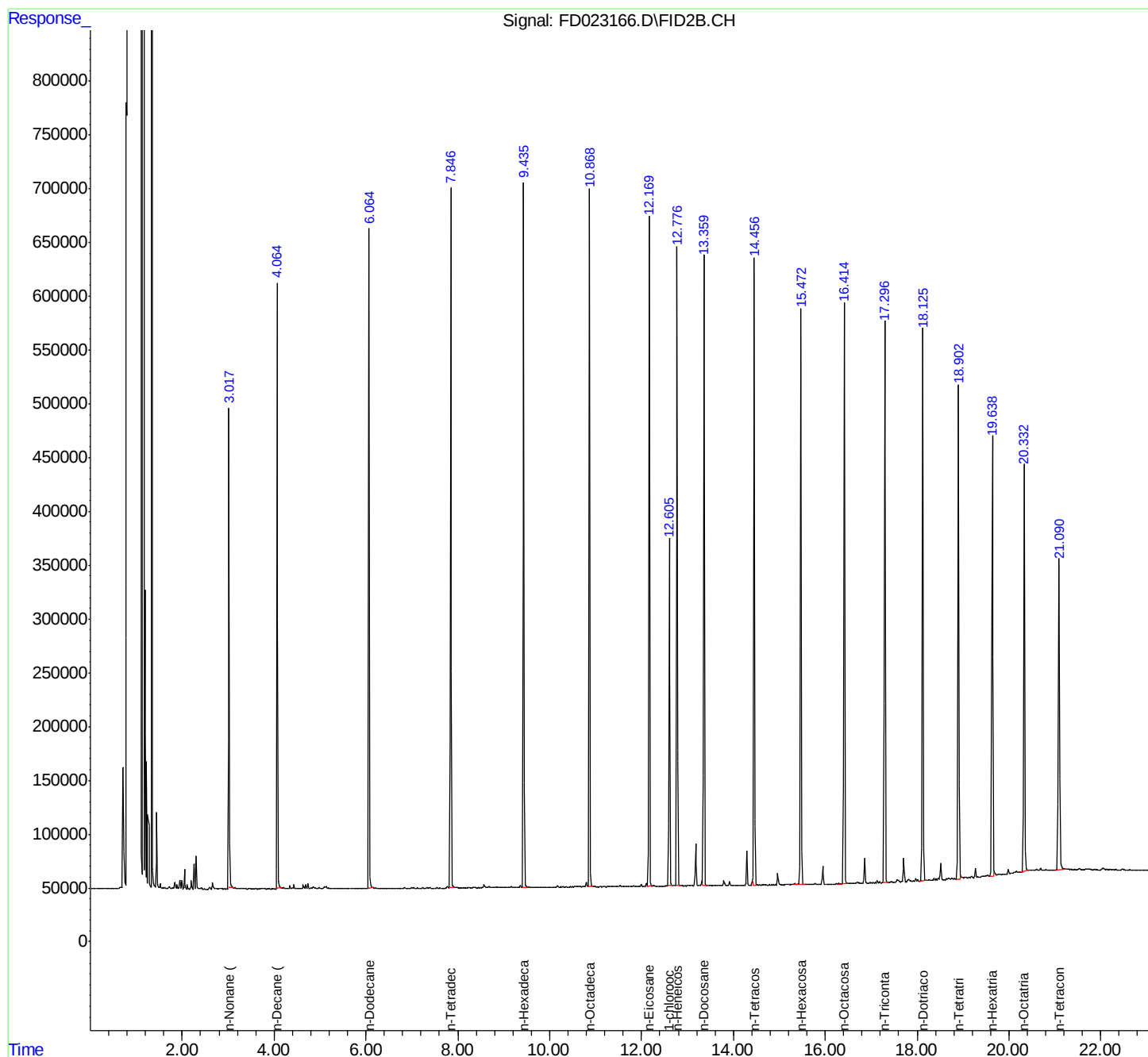
(f)=RT Delta > 1/2 Window

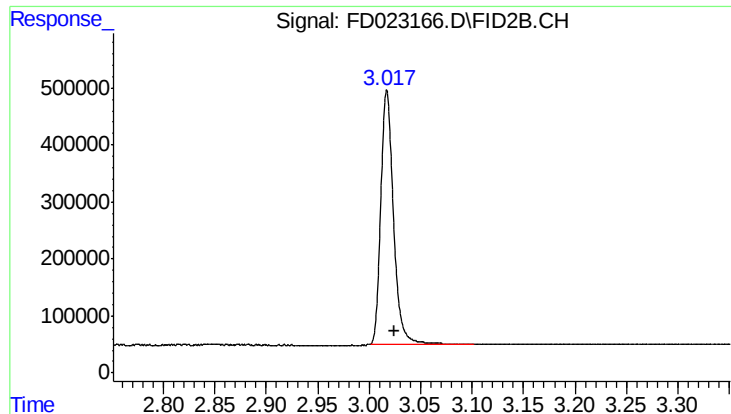
(m)=manual int.

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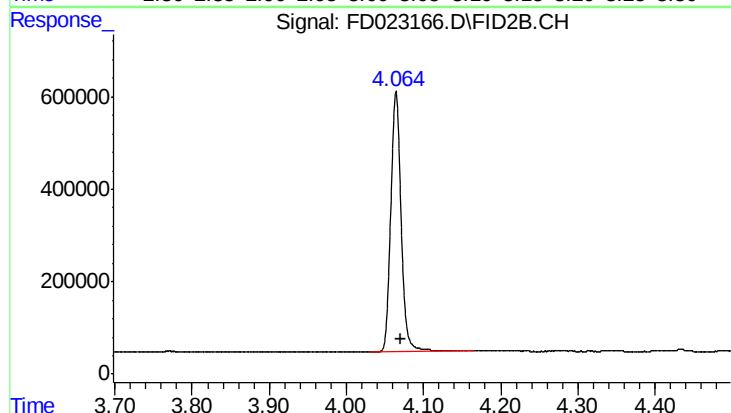
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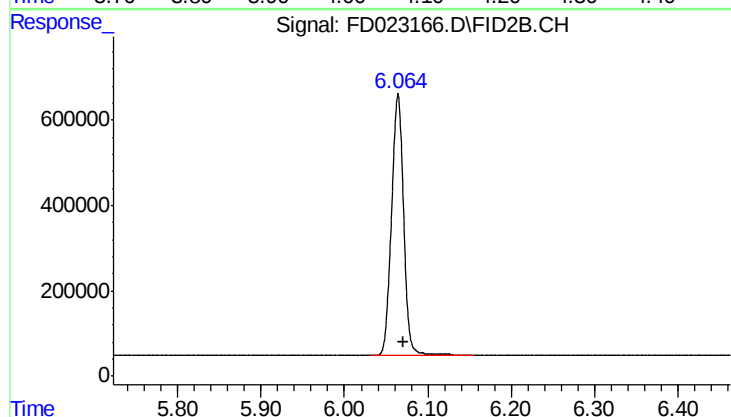
#1 n-Nonane (C9)

R.T.: 3.017 min
Delta R.T.: -0.007 min
Response: 3811637
Conc: 30.97 ug/ml



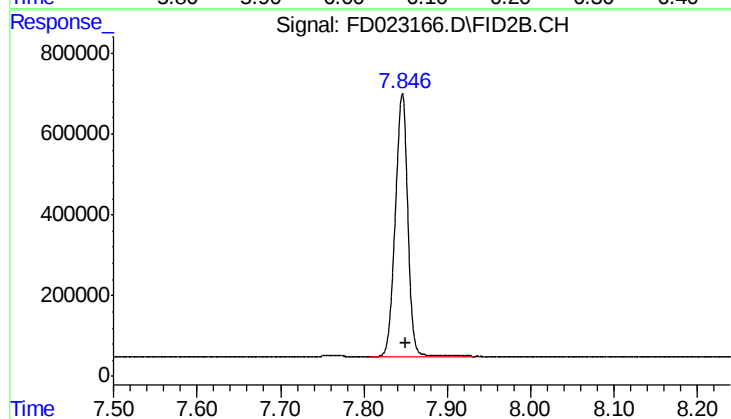
#2 n-Decane (C10)

R.T.: 4.064 min
Delta R.T.: -0.007 min
Response: 5181181
Conc: 41.42 ug/ml



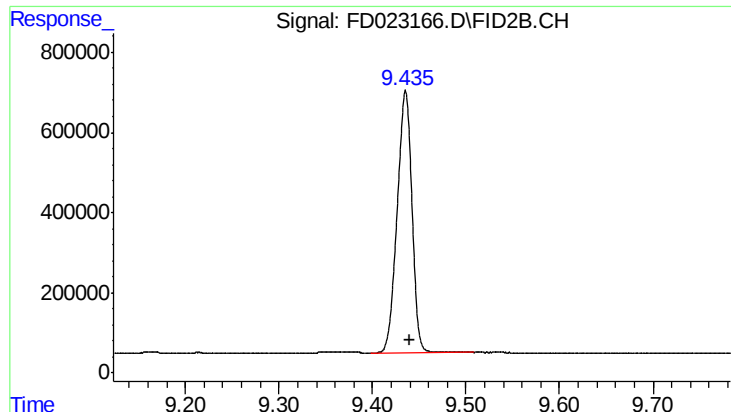
#4 n-Dodecane (C12)

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 6121728
Conc: 47.57 ug/ml



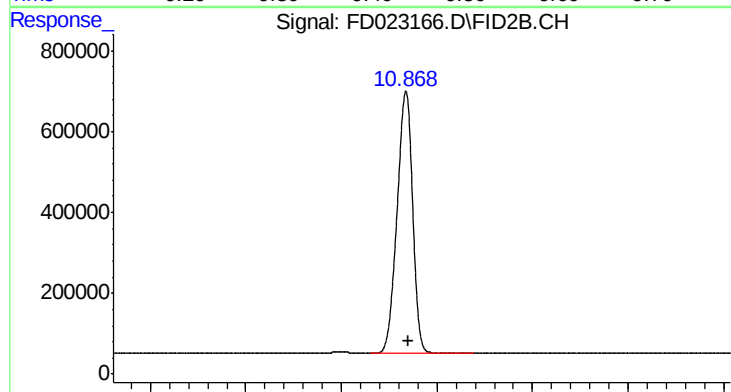
#6 n-Tetradecane (C14)

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 6736749
Conc: 51.65 ug/ml



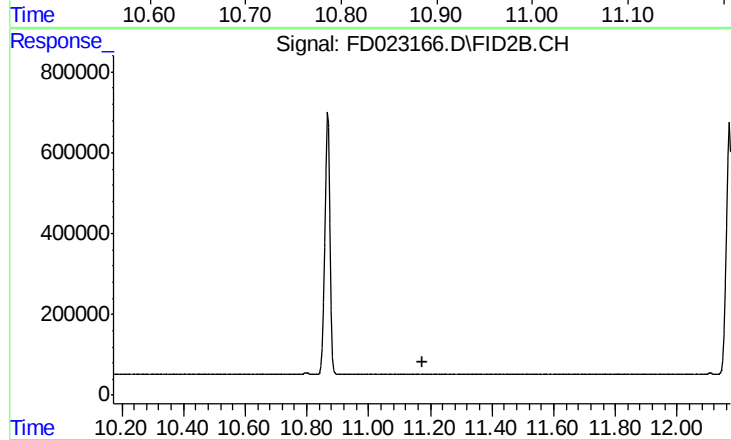
#7 n-Hexadecane (C16)

R.T.: 9.435 min
Delta R.T.: -0.004 min
Response: 7178768
Conc: 55.62 ug/ml



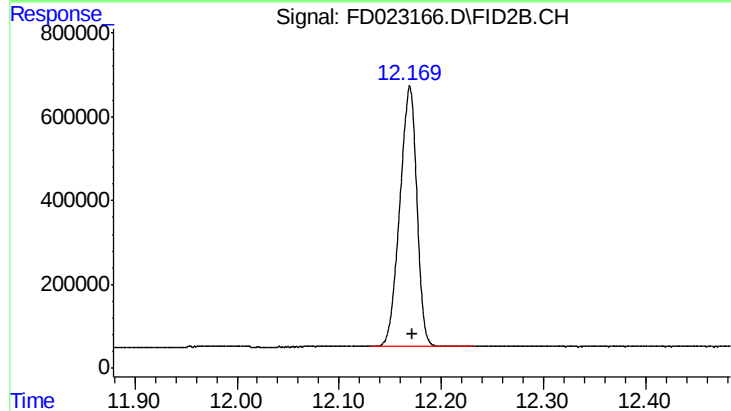
#8 n-Octadecane (C18)

R.T.: 10.868 min
Delta R.T.: -0.003 min
Response: 7346456
Conc: 58.74 ug/ml



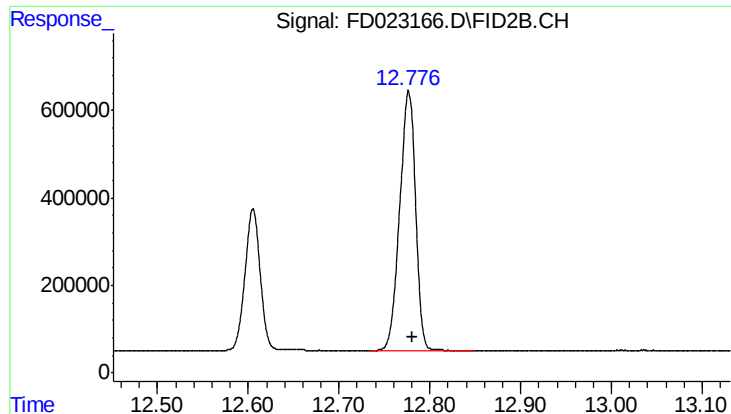
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 11.173 min
Response: 0
Conc: N.D.



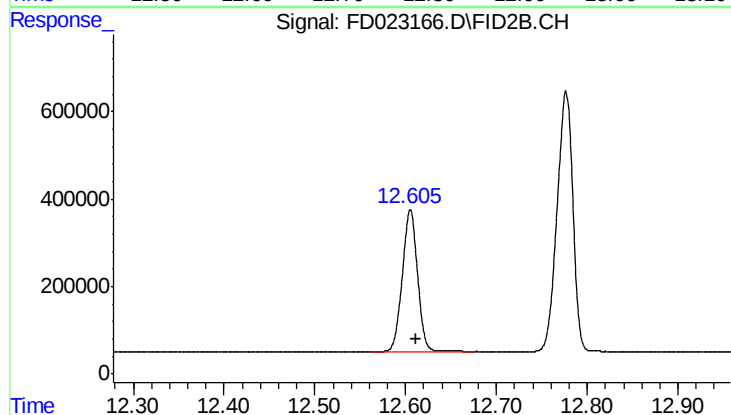
#10 n-Eicosane (C20)

R.T.: 12.169 min
Delta R.T.: -0.003 min
Response: 7215286
Conc: 58.04 ug/ml



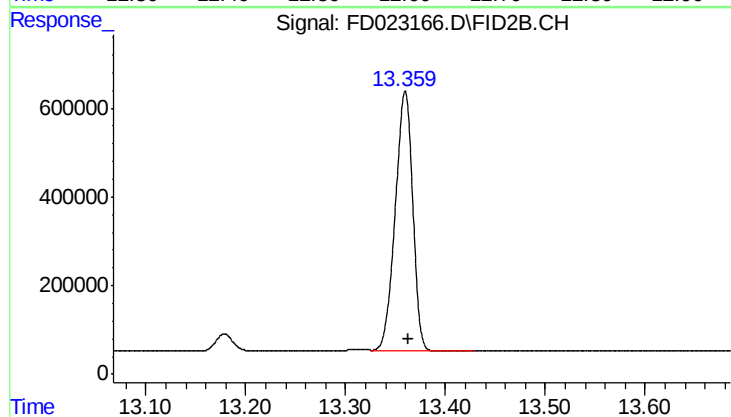
#11 n-Heneicosane (C21)

R.T.: 12.777 min
Delta R.T.: -0.004 min
Response: 7177527
Conc: 58.68 ug/ml



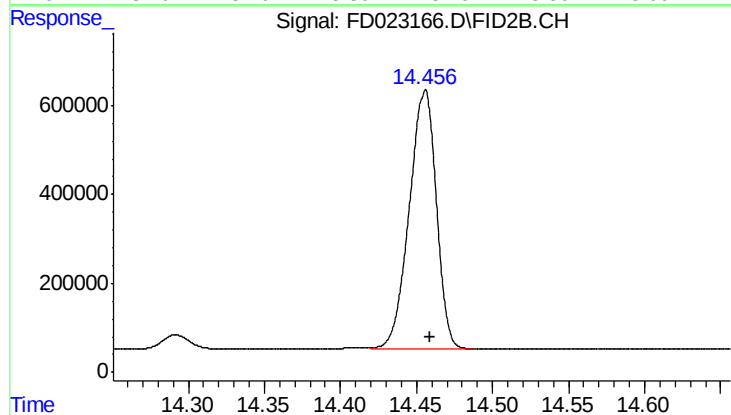
#12 1-chlorooctadecane (SURRE)

R.T.: 12.605 min
Delta R.T.: -0.007 min
Response: 3746883
Conc: 35.09 ug/ml



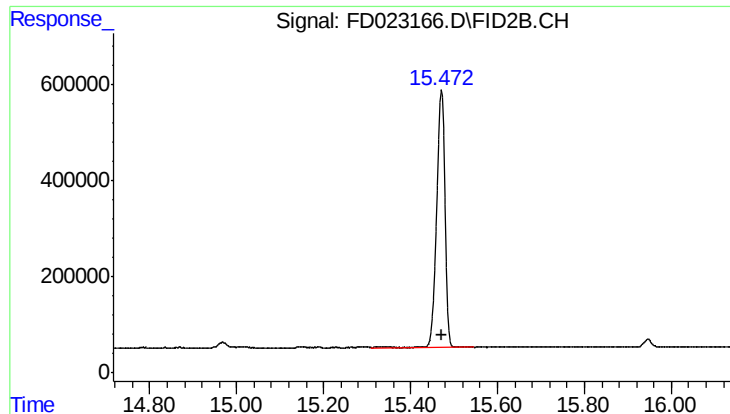
#13 n-Docosane (C22)

R.T.: 13.360 min
Delta R.T.: -0.003 min
Response: 7168421
Conc: 59.09 ug/ml



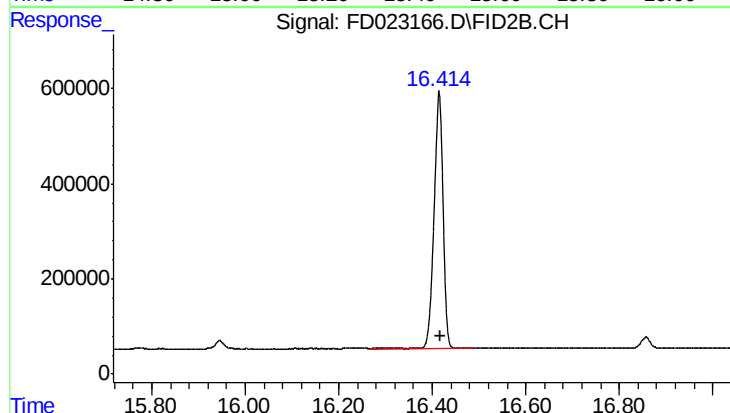
#14 n-Tetracosane (C24)

R.T.: 14.456 min
Delta R.T.: -0.003 min
Response: 7231960
Conc: 61.04 ug/ml m



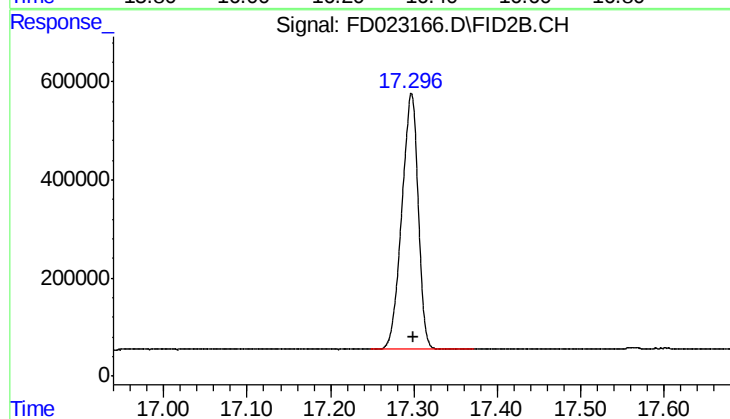
#15 n-Hexacosane (C26)

R.T.: 15.471 min
Delta R.T.: -0.001 min
Response: 7127591
Conc: 61.21 ug/ml



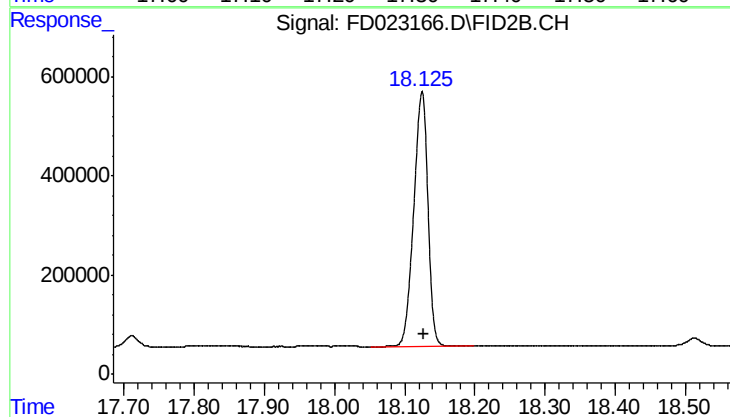
#16 n-Octacosane (C28)

R.T.: 16.415 min
Delta R.T.: -0.002 min
Response: 7203109
Conc: 61.16 ug/ml



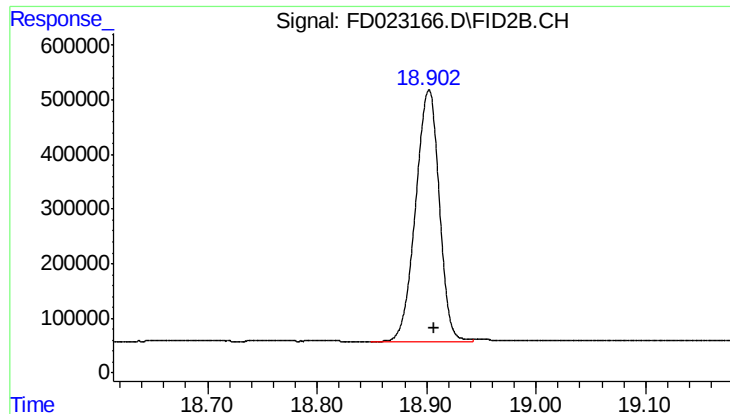
#17 n-Tricontane (C30)

R.T.: 17.297 min
Delta R.T.: -0.002 min
Response: 7143434
Conc: 61.19 ug/ml



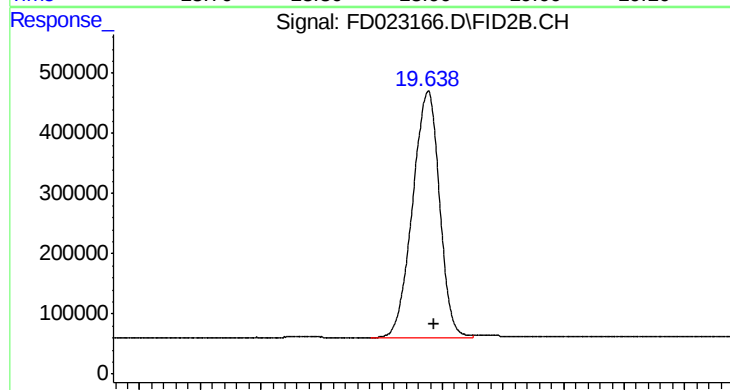
#18 n-Dotriacontane (C32)

R.T.: 18.125 min
Delta R.T.: -0.003 min
Response: 7207336
Conc: 59.57 ug/ml



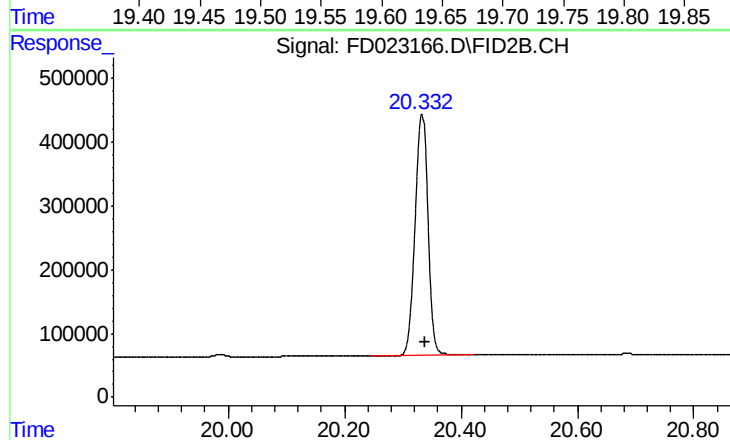
#19 n-Tetratriacontane (C34)

R.T.: 18.902 min
Delta R.T.: -0.004 min
Response: 6932084
Conc: 57.11 ug/ml m



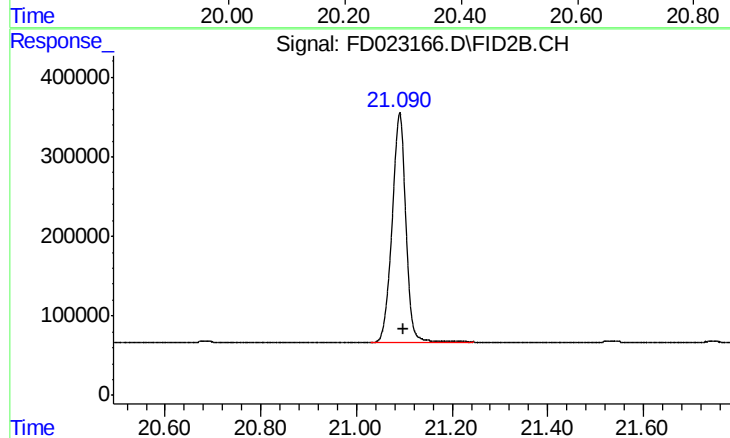
#20 n-Hexatriacontane (C36)

R.T.: 19.638 min
Delta R.T.: -0.005 min
Response: 6322787
Conc: 52.27 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.333 min
Delta R.T.: -0.005 min
Response: 5861620
Conc: 48.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.090 min
Delta R.T.: -0.007 min
Response: 5782666
Conc: 45.86 ug/ml m