

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070919AL\
 Data File : FD029695.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 3:23
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 07:36:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 07:33:17 2019
 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			
9) S ortho-Terphenyl (SURR)	11.605	14306633	101.842 ug/ml
Spiked Amount 50.000		Recovery =	203.68%
12) S 1-chlorooctadecane (S...	13.026	11665135	101.094 ug/ml
Spiked Amount 50.000		Recovery =	202.19%
Target Compounds			
1) T n-Nonane (C9)	3.394	12469925	101.159 ug/ml
2) T n-Decane (C10)	4.459	12697150	101.657 ug/ml
3) T A~Naphthalene (C11.7)	6.041	14493197	102.008 ug/ml
4) T n-Dodecane (C12)	6.469	12695714	102.072 ug/ml
5) T A~2-methylnaphthalene...	7.094	14580797	101.759 ug/ml
6) T n-Tetradecane (C14)	8.256	12849903	102.689 ug/ml
7) T n-Hexadecane (C16)	9.849	12946435	102.169 ug/ml
8) T n-Octadecane (C18)	11.285	13095006	101.191 ug/ml
10) T n-Eicosane (C20)	12.585	13233837	100.738 ug/ml
11) T n-Heneicosane (C21)	13.193	13197021	100.589 ug/ml
13) T n-Docosane (C22)	13.774	13195521	100.051 ug/ml
14) T n-Tetracosane (C24)	14.869	13130076	99.508 ug/ml
15) T n-Hexacosane (C26)	15.882	12839733	98.592 ug/ml
16) T n-Octacosane (C28)	16.824	12430525	97.012 ug/ml
17) T n-Tricontane (C30)	17.705	11659043	94.933 ug/ml
18) T n-Dotriacontane (C32)	18.528	10365804	93.741 ug/ml
19) T n-Tetratriacontane (C34)	19.304	8600527	95.521 ug/ml
20) T n-Hexatriacontane (C36)	20.035	7362333	92.900 ug/ml
21) T n-Octatriacontane (C38)	20.755	6748473	99.101 ug/ml
22) T n-Tetracontane (C40)	21.639	6848044	93.944 ug/ml

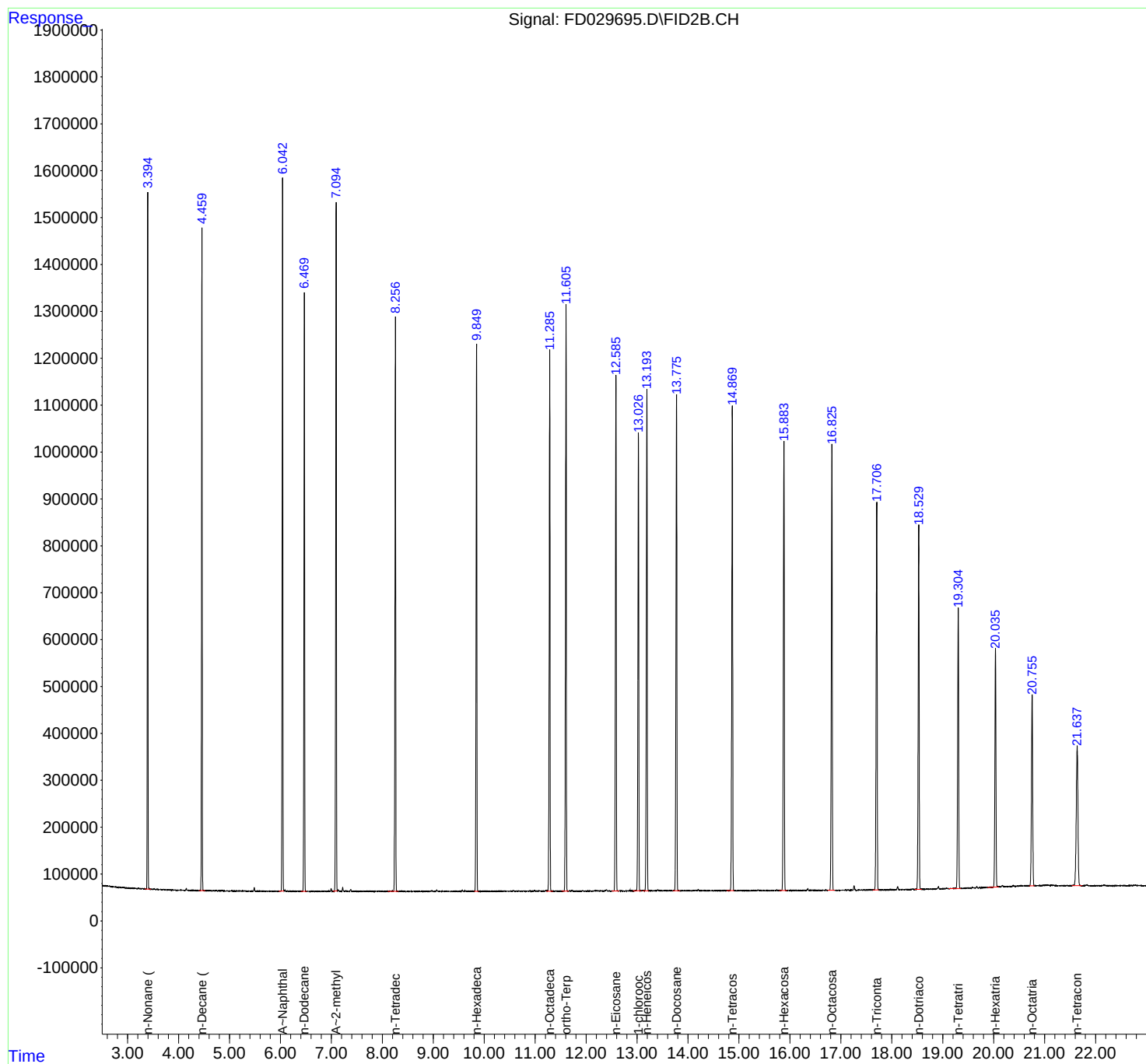
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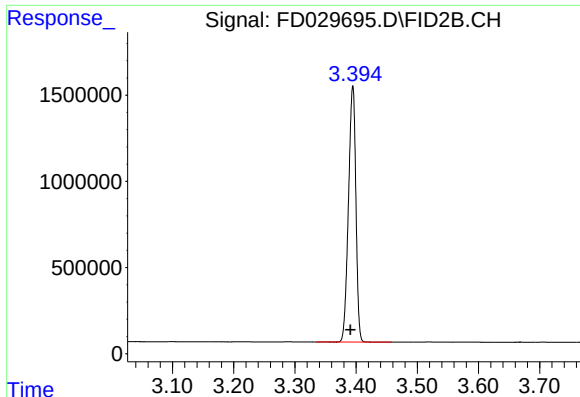
(m)=manual int.

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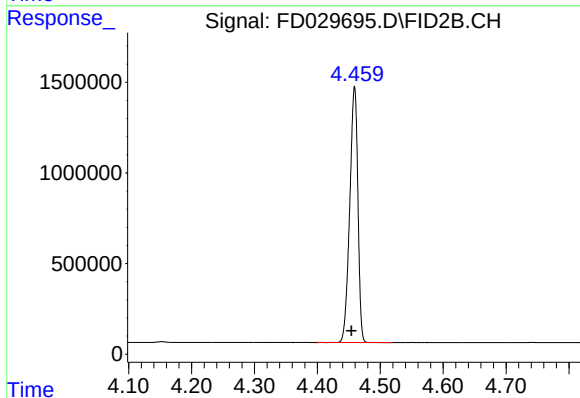
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





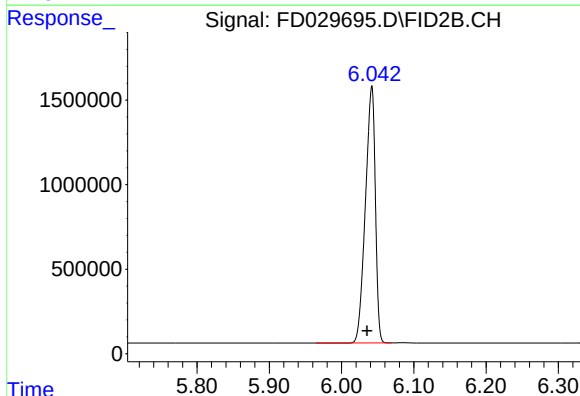
#1 n-Nonane (C9)

R.T.: 3.394 min
Delta R.T.: 0.003 min
Response: 12469925
Conc: 101.16 ug/ml



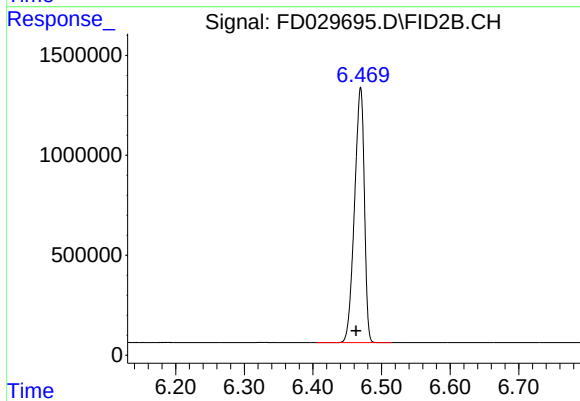
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: 0.005 min
Response: 12697150
Conc: 101.66 ug/ml



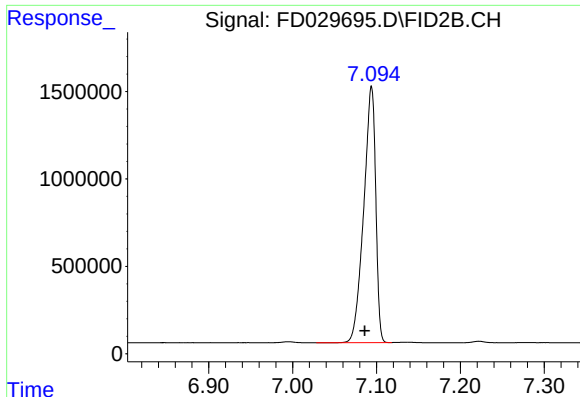
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 14493197
Conc: 102.01 ug/ml



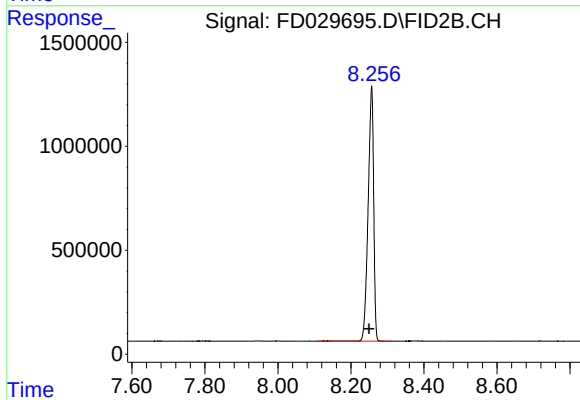
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: 0.006 min
Response: 12695714
Conc: 102.07 ug/ml



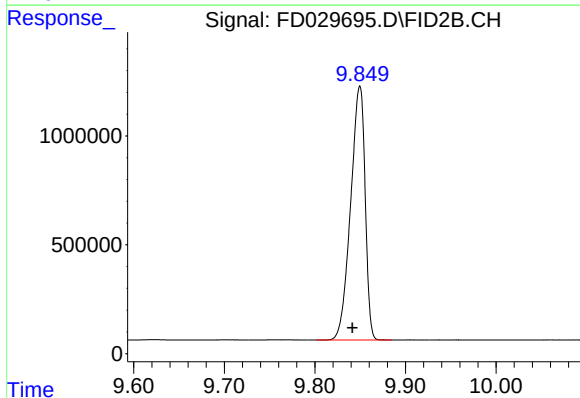
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.094 min
Delta R.T.: 0.008 min
Response: 14580797
Conc: 101.76 ug/ml



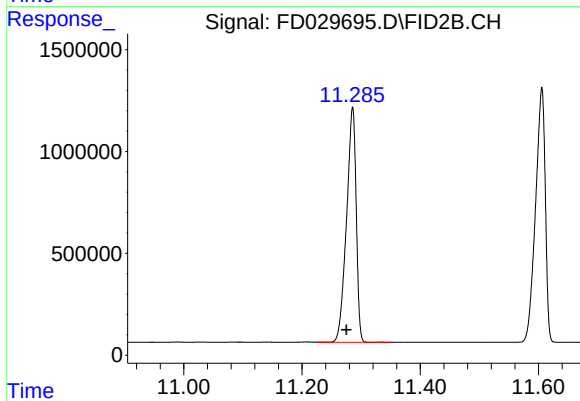
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: 0.007 min
Response: 12849903
Conc: 102.69 ug/ml



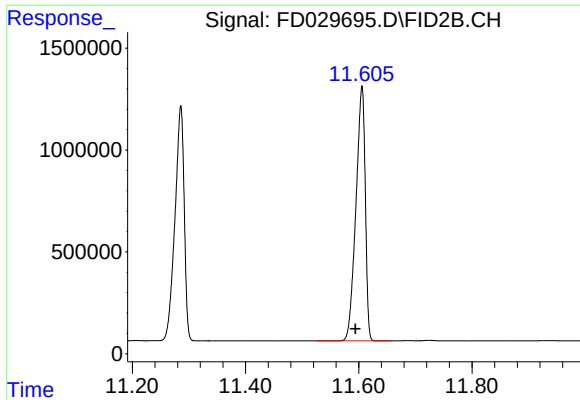
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: 0.008 min
Response: 12946435
Conc: 102.17 ug/ml



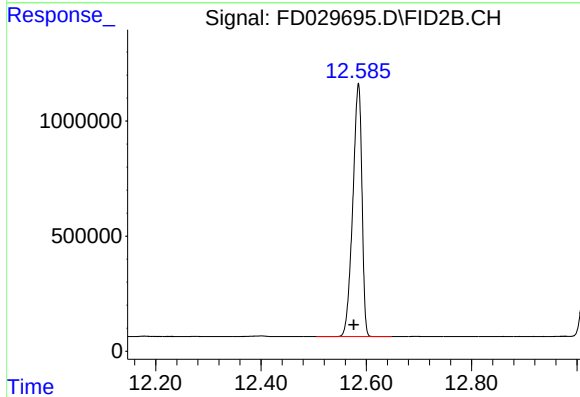
#8 n-Octadecane (C18)

R.T.: 11.285 min
Delta R.T.: 0.010 min
Response: 13095006
Conc: 101.19 ug/ml



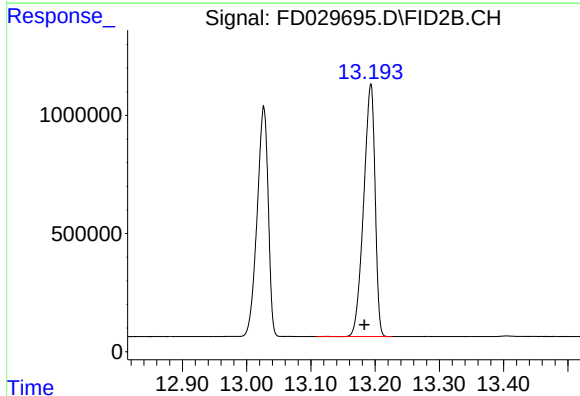
#9 ortho-Terphenyl (SURR)

R.T.: 11.605 min
Delta R.T.: 0.011 min
Response: 14306633
Conc: 101.84 ug/ml



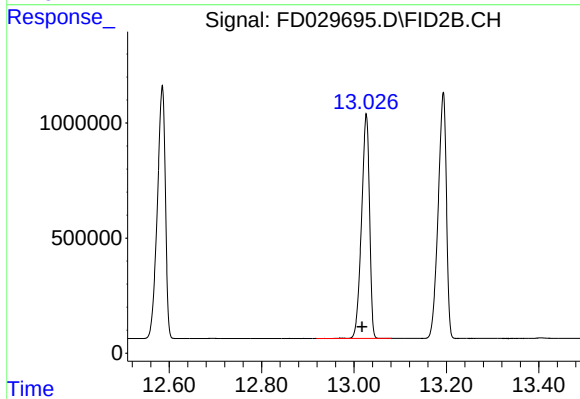
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: 0.008 min
Response: 13233837
Conc: 100.74 ug/ml



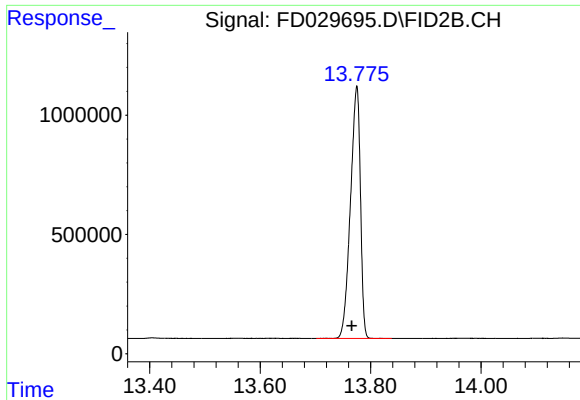
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: 0.010 min
Response: 13197021
Conc: 100.59 ug/ml



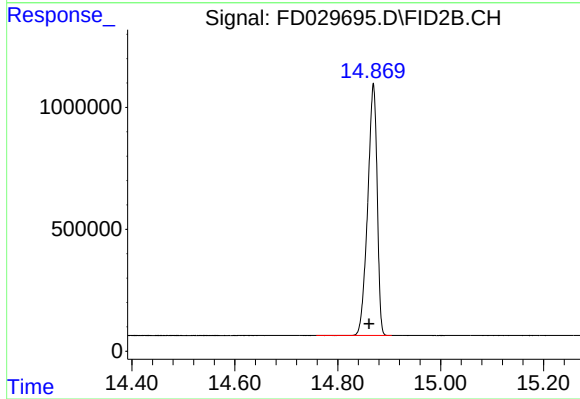
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: 0.009 min
Response: 11665135
Conc: 101.09 ug/ml



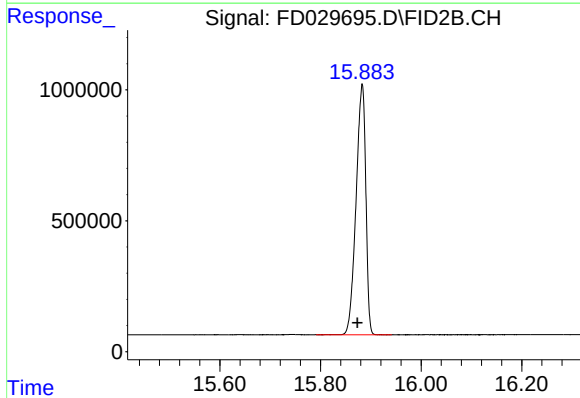
#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: 0.009 min
Response: 13195521
Conc: 100.05 ug/ml



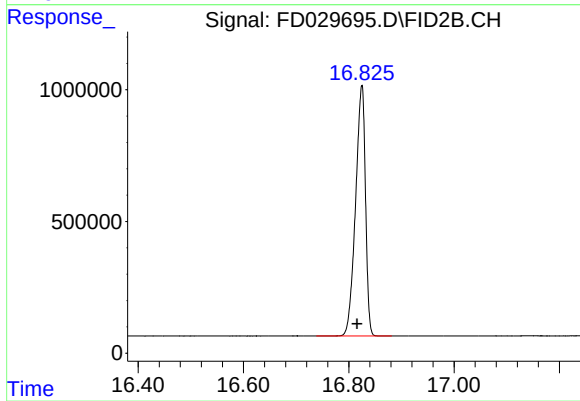
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: 0.009 min
Response: 13130076
Conc: 99.51 ug/ml



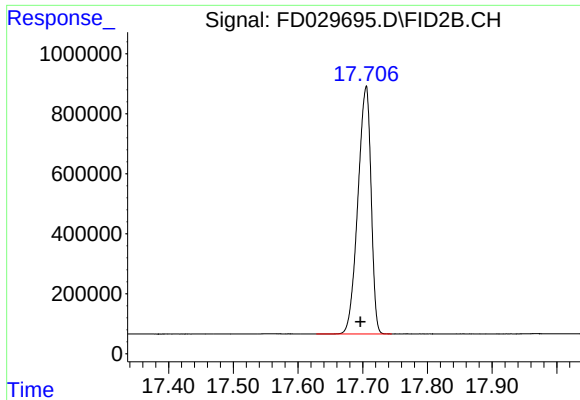
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: 0.009 min
Response: 12839733
Conc: 98.59 ug/ml



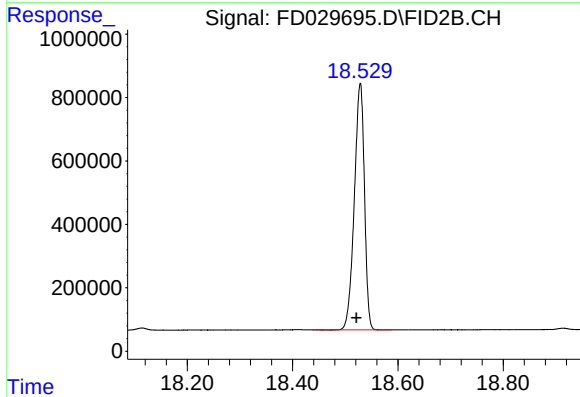
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: 0.009 min
Response: 12430525
Conc: 97.01 ug/ml



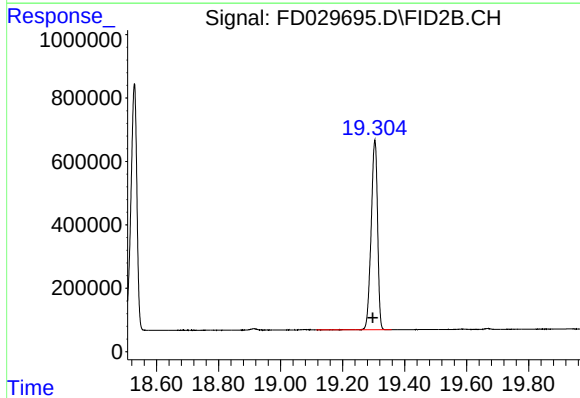
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: 0.008 min
Response: 11659043
Conc: 94.93 ug/ml



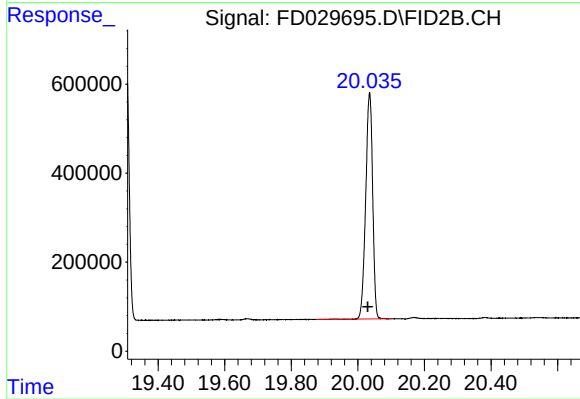
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: 0.007 min
Response: 10365804
Conc: 93.74 ug/ml



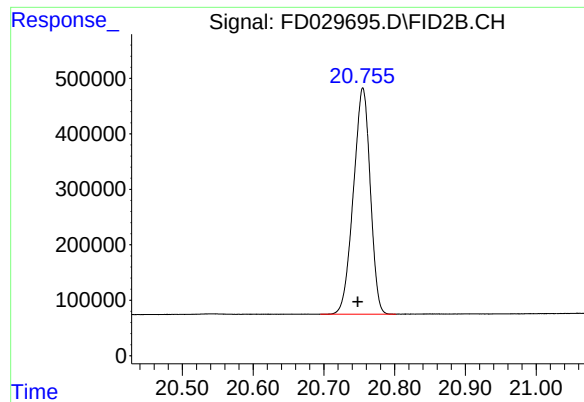
#19 n-Tetratriacontane (C34)

R.T.: 19.304 min
Delta R.T.: 0.007 min
Response: 8600527
Conc: 95.52 ug/ml



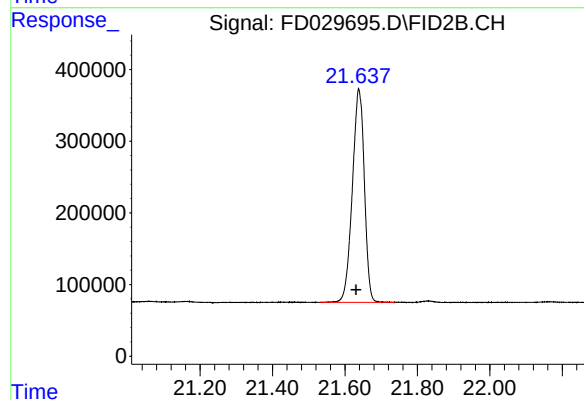
#20 n-Hexatriacontane (C36)

R.T.: 20.035 min
Delta R.T.: 0.006 min
Response: 7362333
Conc: 92.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.755 min
Delta R.T.: 0.007 min
Response: 6748473
Conc: 99.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.639 min
Delta R.T.: 0.008 min
Response: 6848044
Conc: 93.94 ug/ml