

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091319AL\
 Data File : FD030672.D
 Signal(s) : FID2B.CH
 Acq On : 13 Sep 2019 8:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 13 22:58:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.493	2642576	18.168 ug/ml
Spiked Amount 50.000		Recovery =	36.34%
12) S 1-chlorooctadecane (S...	12.921	1972440	18.060 ug/ml
Spiked Amount 50.000		Recovery =	36.12%
Target Compounds			
1) T n-Nonane (C9)	3.308	2448553	19.616 ug/ml
2) T n-Decane (C10)	4.367	2460530	19.665 ug/ml
3) T A~Naphthalene (C11.7)	5.942	2748053	19.597 ug/ml
4) T n-Dodecane (C12)	6.373	2482186	19.620 ug/ml
5) T A~2-methylnaphthalene...	6.992	2764480	19.506 ug/ml
6) T n-Tetradecane (C14)	8.157	2474828	19.446 ug/ml
7) T n-Hexadecane (C16)	9.747	2447529	19.175 ug/ml
8) T n-Octadecane (C18)	11.180	2409838	18.798 ug/ml
10) T n-Eicosane (C20)	12.480	2343602	18.390 ug/ml
11) T n-Heneicosane (C21)	13.087	2326857	18.189 ug/ml
13) T n-Docosane (C22)	13.669	2277505	17.881 ug/ml
14) T n-Tetracosane (C24)	14.764	2216626	17.456 ug/ml
15) T n-Hexacosane (C26)	15.776	2126779	17.098 ug/ml
16) T n-Octacosane (C28)	16.719	2070458	16.981 ug/ml
17) T n-Tricontane (C30)	17.599	2062465	17.347 ug/ml
18) T n-Dotriacontane (C32)	18.425	2022131	17.636 ug/mlm
19) T n-Tetratriacontane (C34)	19.200	2014326	18.554 ug/mlm
20) T n-Hexatriacontane (C36)	19.934	1969281	19.184 ug/mlm
21) T n-Octatriacontane (C38)	20.642	1889471	19.472 ug/mlm
22) T n-Tetracontane (C40)	21.489	2024560	19.744 ug/mlm

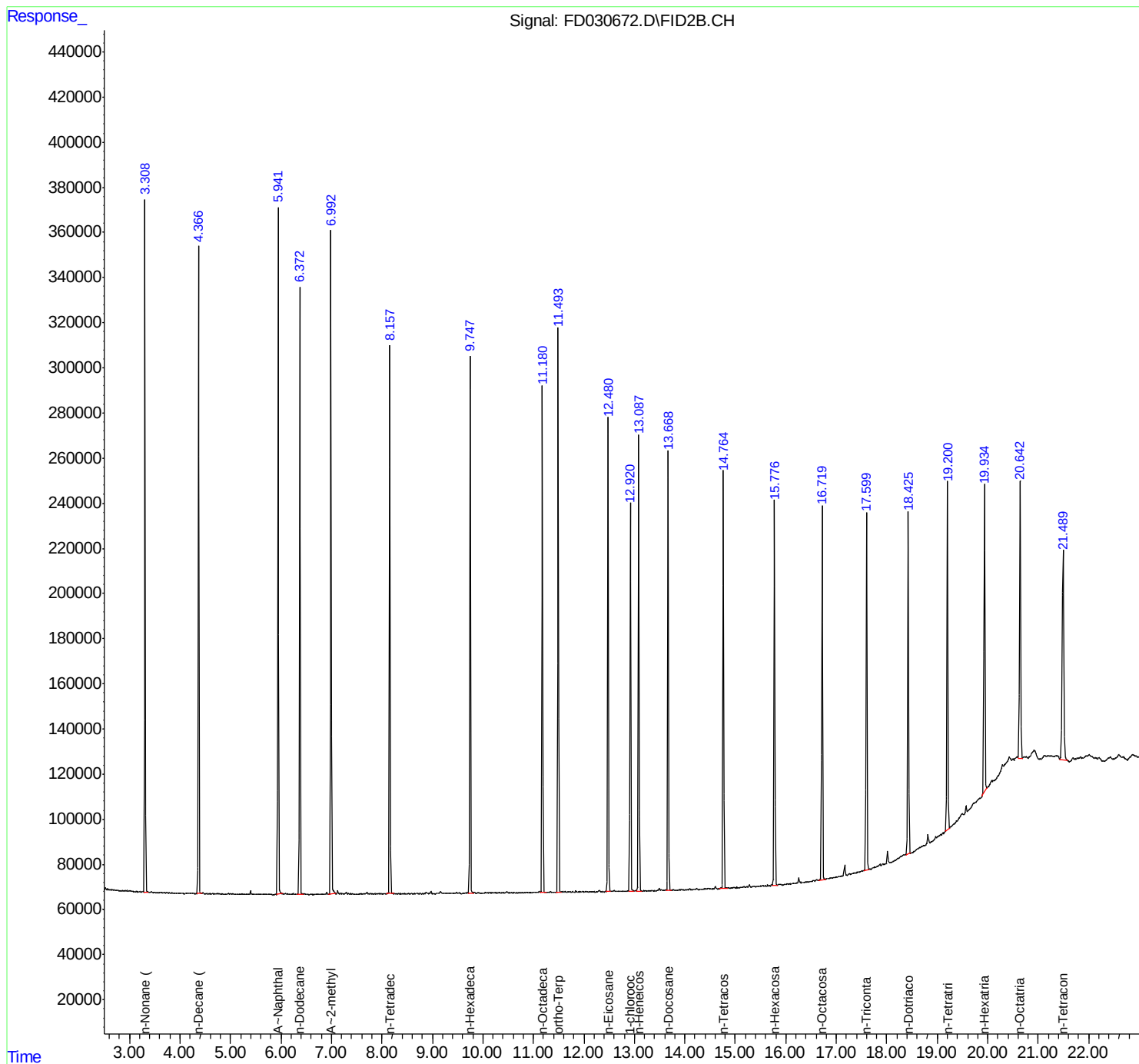
(f)=RT Delta > 1/2 Window

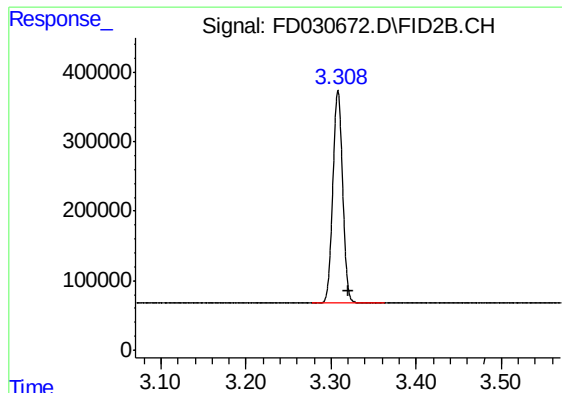
(m)=manual int.

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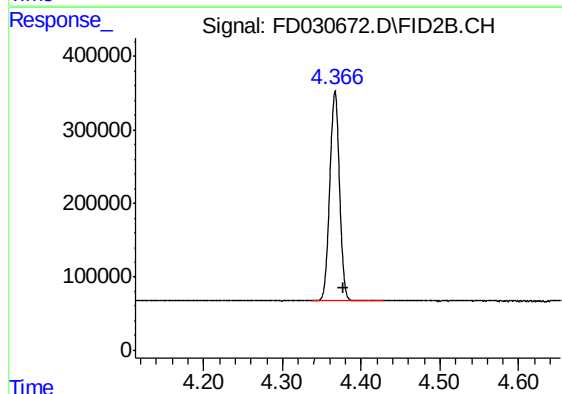
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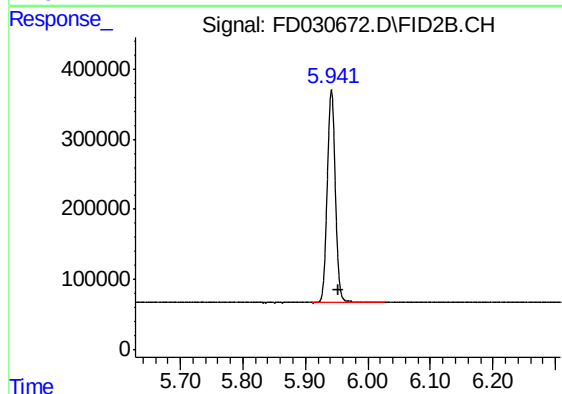
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: -0.012 min
Response: 2448553
Conc: 19.62 ug/ml



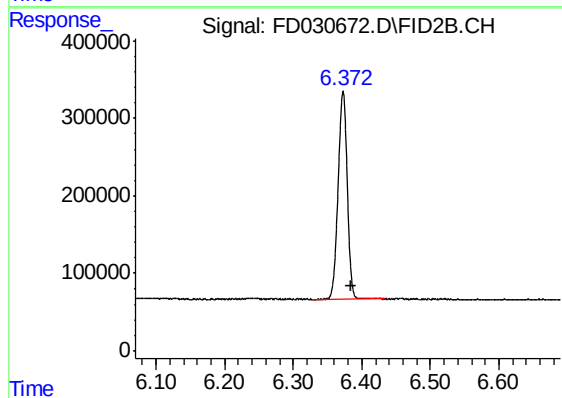
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.011 min
Response: 2460530
Conc: 19.67 ug/ml



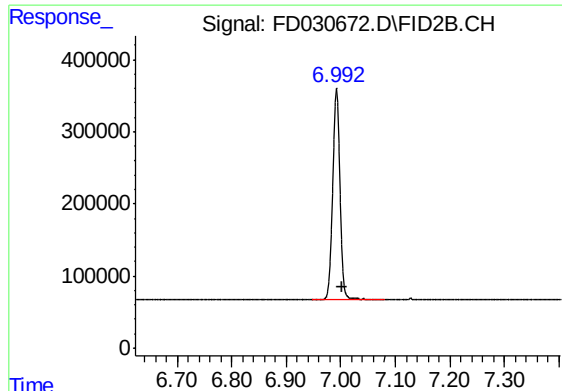
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.011 min
Response: 2748053
Conc: 19.60 ug/ml



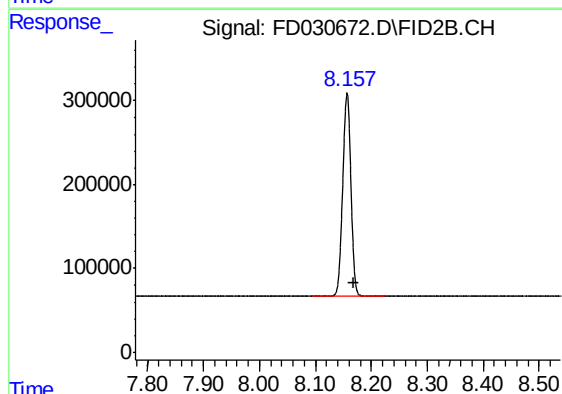
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 2482186
Conc: 19.62 ug/ml



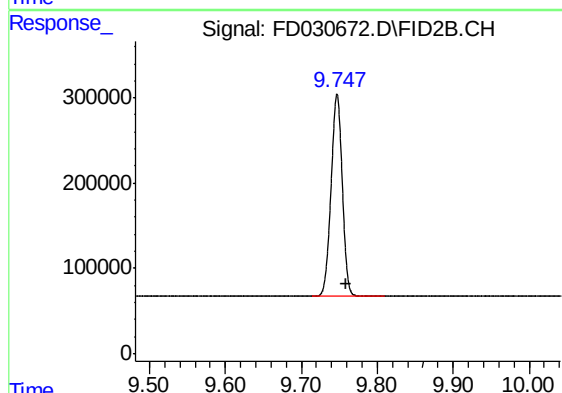
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 2764480
Conc: 19.51 ug/ml



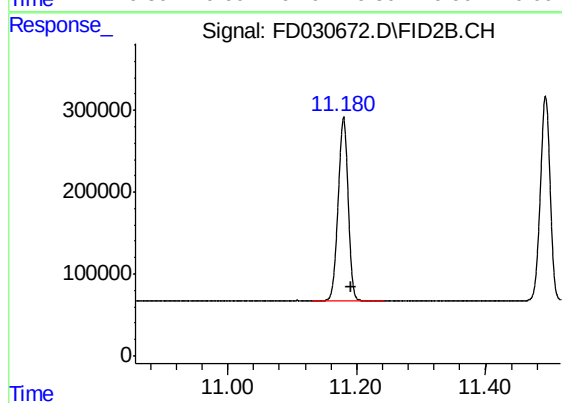
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: -0.011 min
Response: 2474828
Conc: 19.45 ug/ml



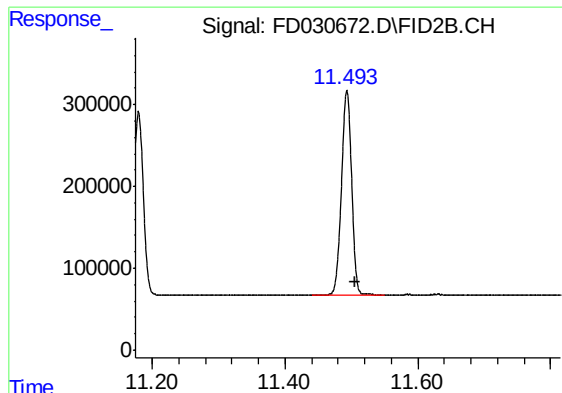
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: -0.011 min
Response: 2447529
Conc: 19.17 ug/ml



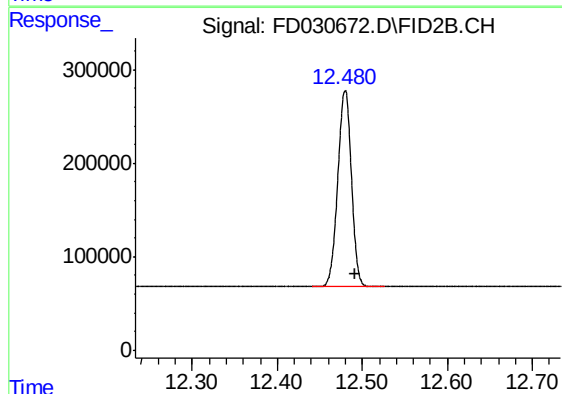
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: -0.012 min
Response: 2409838
Conc: 18.80 ug/ml



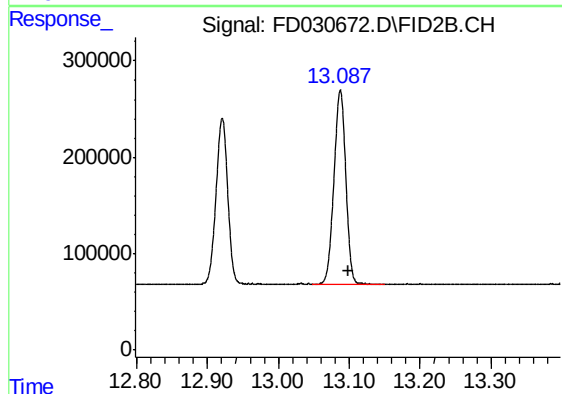
#9 ortho-Terphenyl (SURR)

R.T.: 11.493 min
Delta R.T.: -0.012 min
Response: 2642576
Conc: 18.17 ug/ml



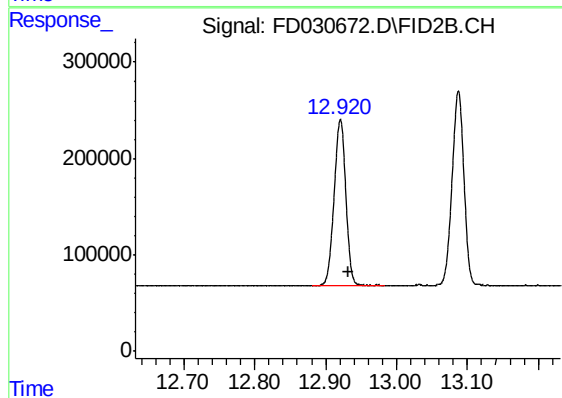
#10 n-Eicosane (C20)

R.T.: 12.480 min
Delta R.T.: -0.012 min
Response: 2343602
Conc: 18.39 ug/ml



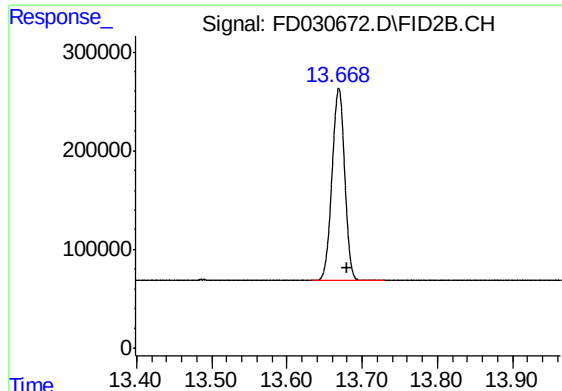
#11 n-Heneicosane (C21)

R.T.: 13.087 min
Delta R.T.: -0.012 min
Response: 2326857
Conc: 18.19 ug/ml



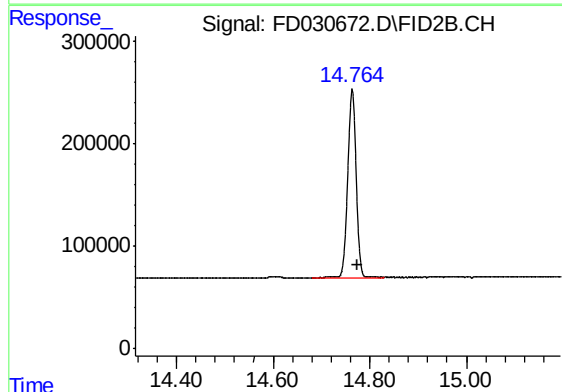
#12 1-chlorooctadecane (SURR)

R.T.: 12.921 min
Delta R.T.: -0.011 min
Response: 1972440
Conc: 18.06 ug/ml



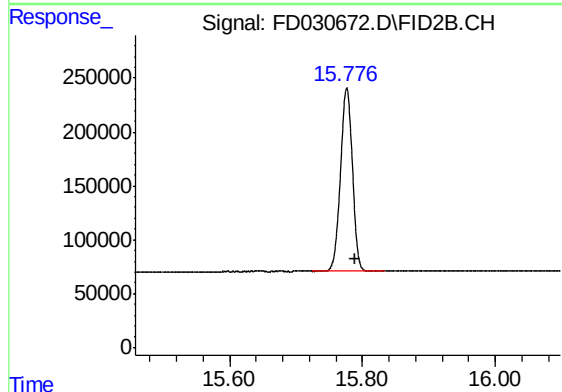
#13 n-Docosane (C22)

R.T.: 13.669 min
Delta R.T.: -0.012 min
Response: 2277505
Conc: 17.88 ug/ml



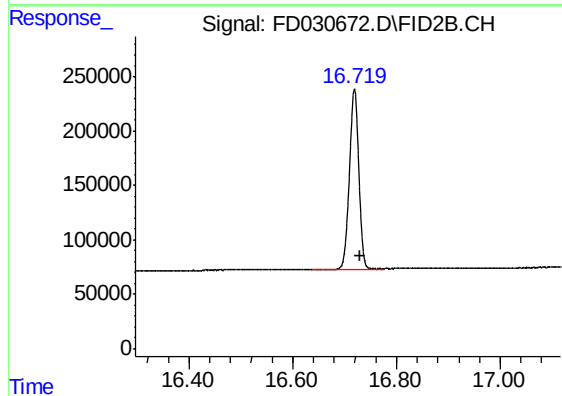
#14 n-Tetracosane (C24)

R.T.: 14.764 min
Delta R.T.: -0.011 min
Response: 2216626
Conc: 17.46 ug/ml



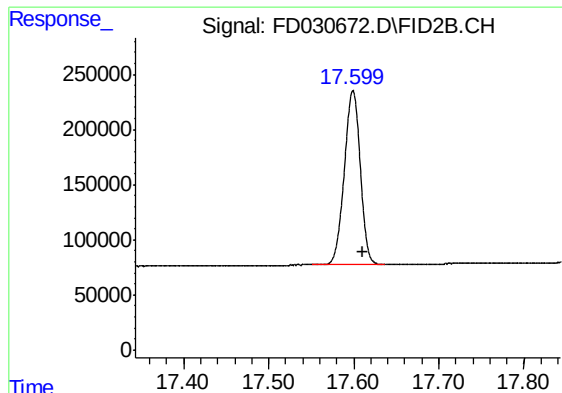
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: -0.012 min
Response: 2126779
Conc: 17.10 ug/ml



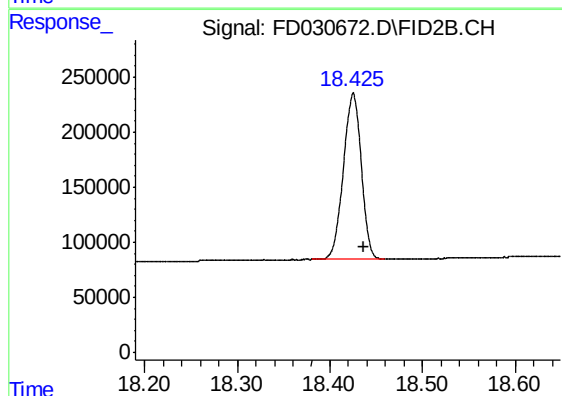
#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: -0.011 min
Response: 2070458
Conc: 16.98 ug/ml



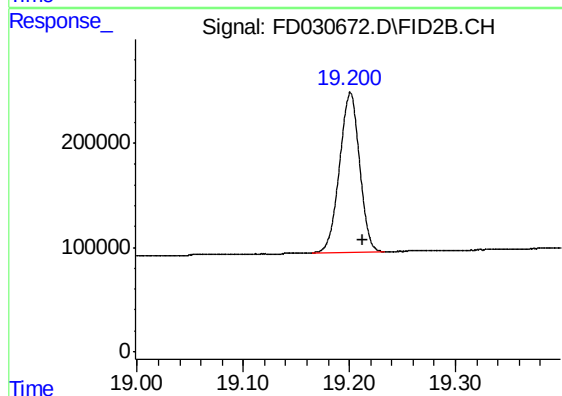
#17 n-Tricontane (C30)

R.T.: 17.599 min
Delta R.T.: -0.012 min
Response: 2062465
Conc: 17.35 ug/ml



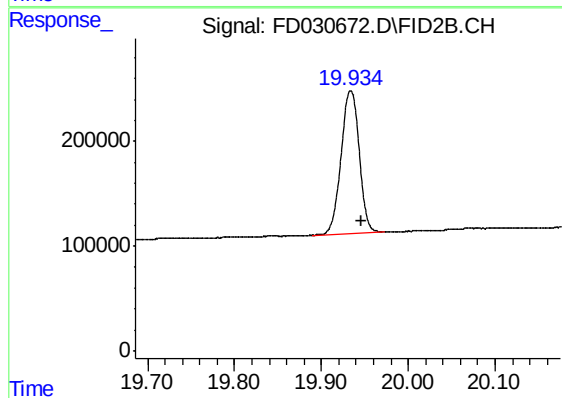
#18 n-Dotriacontane (C32)

R.T.: 18.425 min
Delta R.T.: -0.011 min
Response: 2022131
Conc: 17.64 ug/ml m



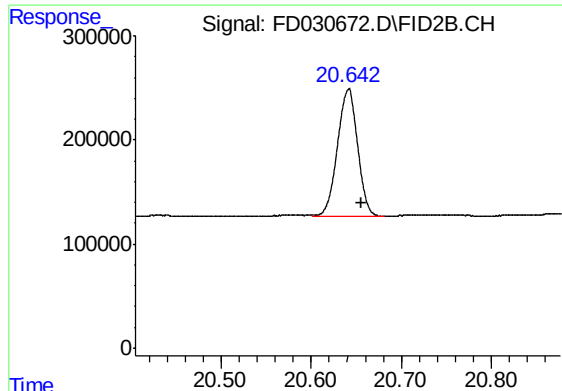
#19 n-Tetatriacontane (C34)

R.T.: 19.200 min
Delta R.T.: -0.012 min
Response: 2014326
Conc: 18.55 ug/ml m



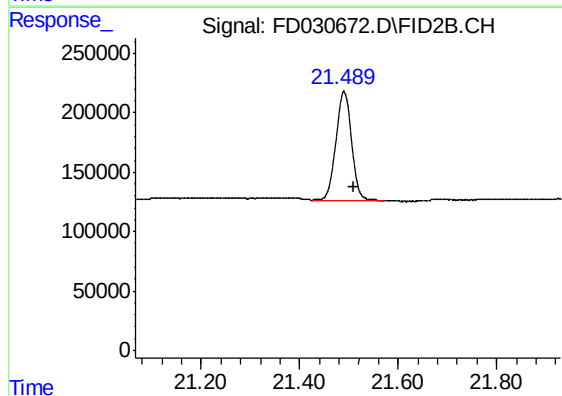
#20 n-Hexatriacontane (C36)

R.T.: 19.934 min
Delta R.T.: -0.013 min
Response: 1969281
Conc: 19.18 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.642 min
Delta R.T.: -0.014 min
Response: 1889471
Conc: 19.47 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.489 min
Delta R.T.: -0.020 min
Response: 2024560
Conc: 19.74 ug/ml m