

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081319AL\
 Data File : FD030013.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2019 9:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 03:26:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.570	2454736	17.858 ug/ml
Spiked Amount 50.000		Recovery =	35.72%
12) S 1-chlorooctadecane (S...	12.995	1984676	17.401 ug/ml
Spiked Amount 50.000		Recovery =	34.80%
Target Compounds			
1) T n-Nonane (C9)	3.367	2301541	19.232 ug/ml
2) T n-Decane (C10)	4.430	2336081	19.209 ug/ml
3) T A~Naphthalene (C11.7)	6.010	2631209	19.112 ug/ml
4) T n-Dodecane (C12)	6.439	2332368	19.127 ug/ml
5) T A~2-methylnaphthalene...	7.062	2634655	19.050 ug/ml
6) T n-Tetradecane (C14)	8.226	2337942	18.954 ug/ml
7) T n-Hexadecane (C16)	9.818	2332957	18.684 ug/ml
8) T n-Octadecane (C18)	11.252	2318472	18.134 ug/ml
10) T n-Eicosane (C20)	12.552	2293881	17.668 ug/ml
11) T n-Heneicosane (C21)	13.161	2263411	17.428 ug/ml
13) T n-Docosane (C22)	13.743	2231518	17.090 ug/ml
14) T n-Tetracosane (C24)	14.838	2157853	16.441 ug/ml
15) T n-Hexacosane (C26)	15.851	2065685	16.016 ug/ml
16) T n-Octacosane (C28)	16.794	1986986	15.660 ug/ml
17) T n-Tricontane (C30)	17.674	1858486	15.336 ug/ml
18) T n-Dotriacontane (C32)	18.499	1698782	15.150 ug/ml
19) T n-Tetratriacontane (C34)	19.276	1443126	16.276 ug/ml
20) T n-Hexatriacontane (C36)	20.008	1470929	19.792 ug/ml
21) T n-Octatriacontane (C38)	20.725	1423426	21.385 ug/ml
22) T n-Tetracontane (C40)	21.600	1263731	17.891 ug/ml

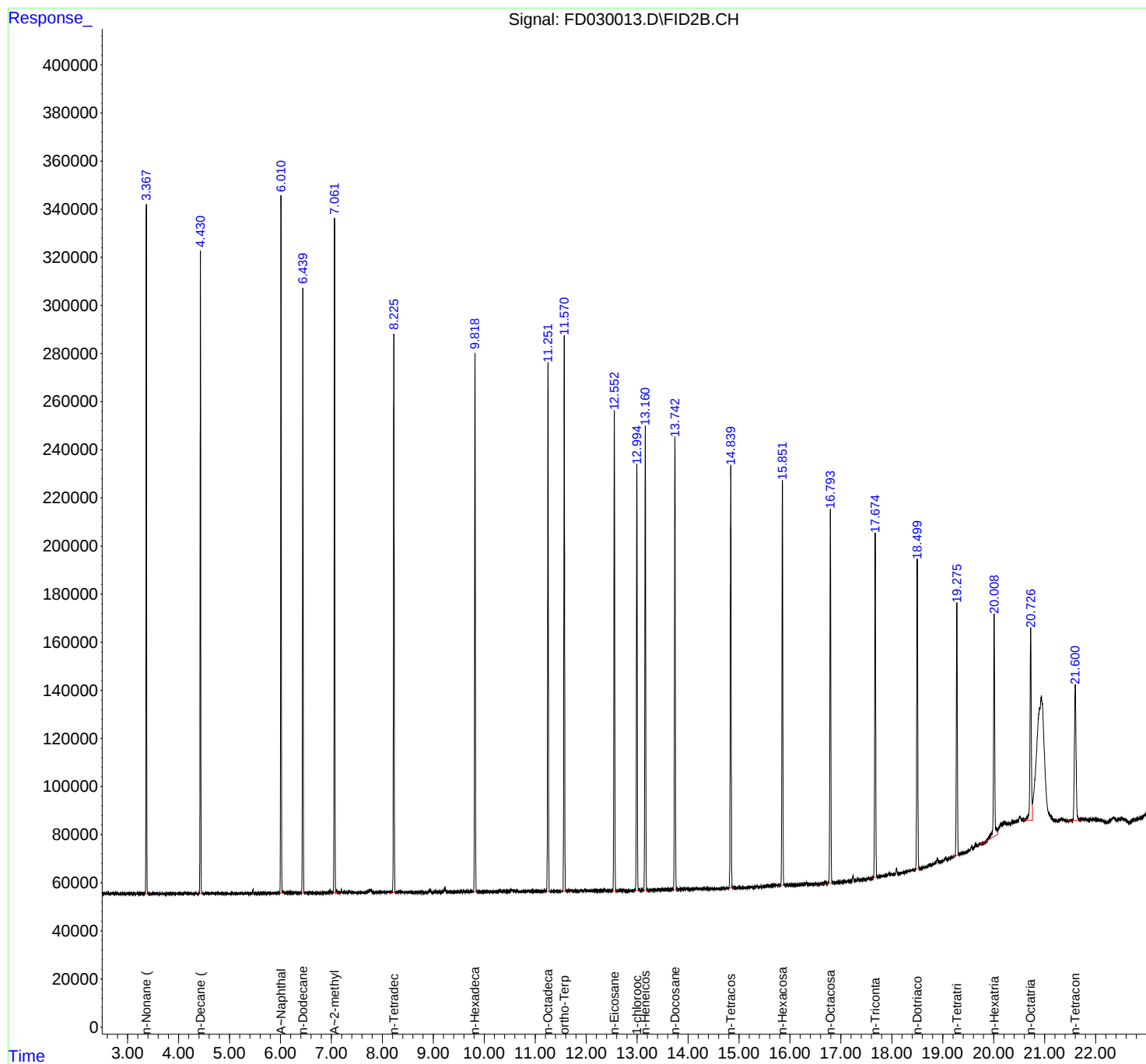
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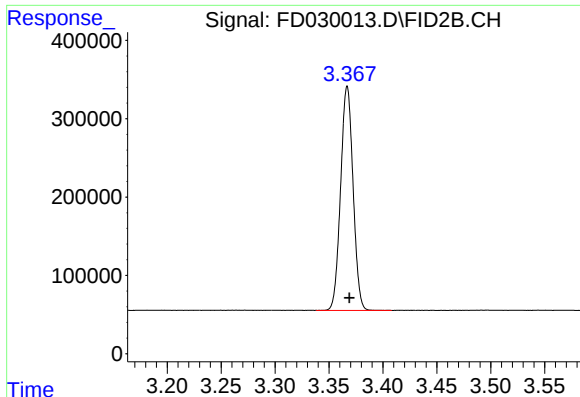
(m)=manual int.

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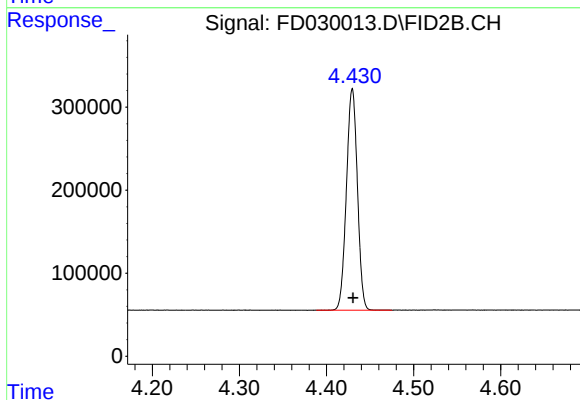
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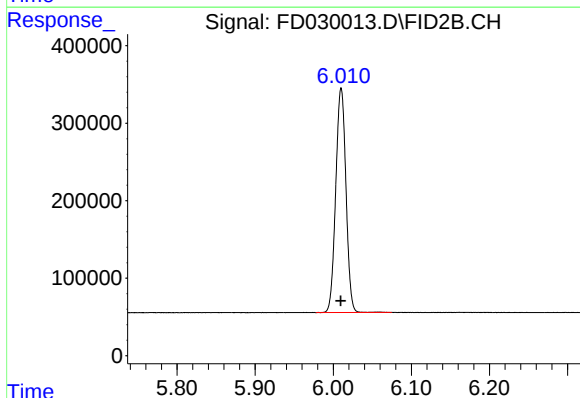
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 2301541
Conc: 19.23 ug/ml



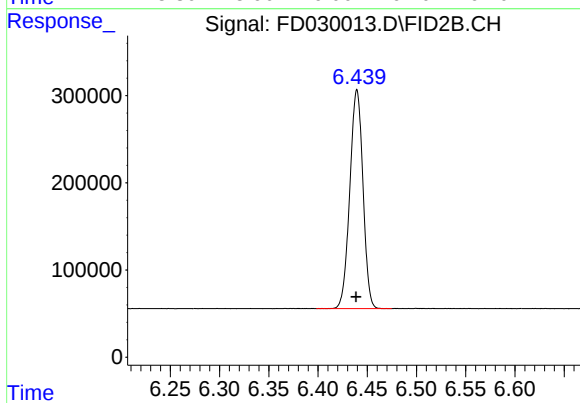
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 2336081
Conc: 19.21 ug/ml



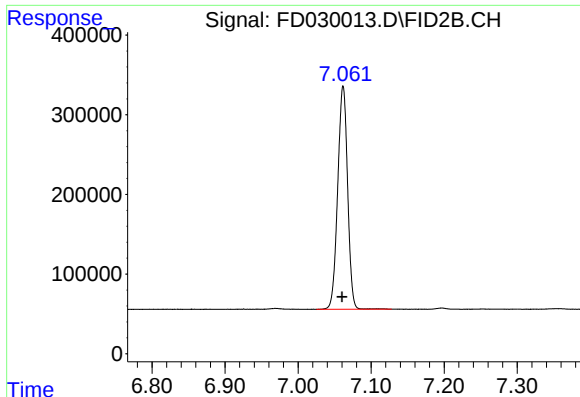
#3 A~Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 2631209
Conc: 19.11 ug/ml



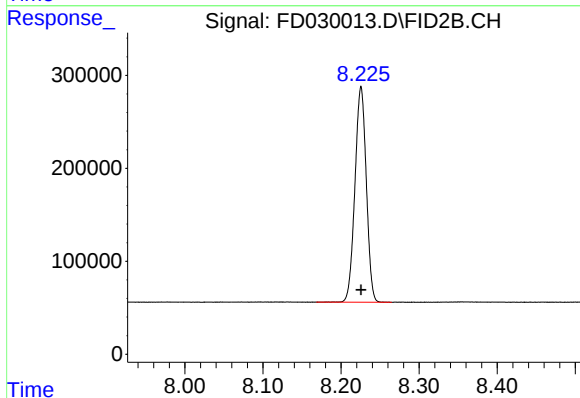
#4 n-Dodecane (C12)

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 2332368
Conc: 19.13 ug/ml



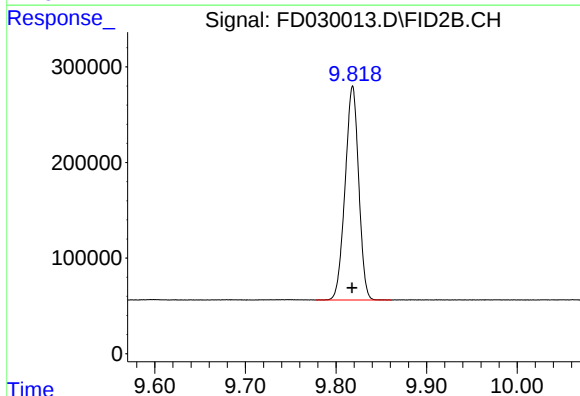
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 2634655
Conc: 19.05 ug/ml



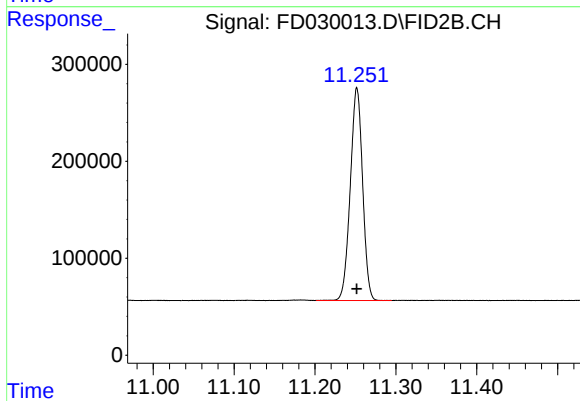
#6 n-Tetradecane (C14)

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 2337942
Conc: 18.95 ug/ml



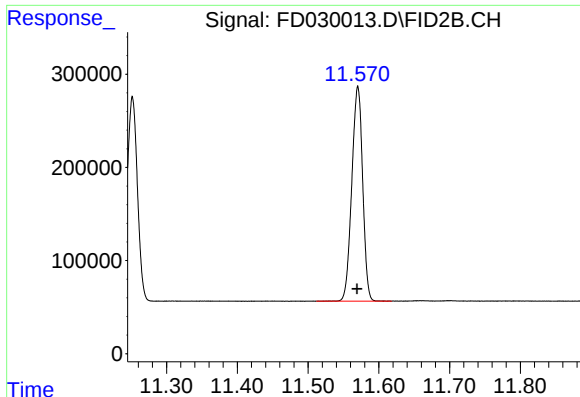
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 2332957
Conc: 18.68 ug/ml



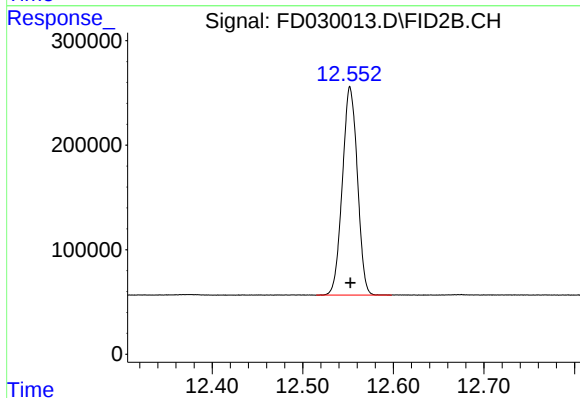
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 2318472
Conc: 18.13 ug/ml



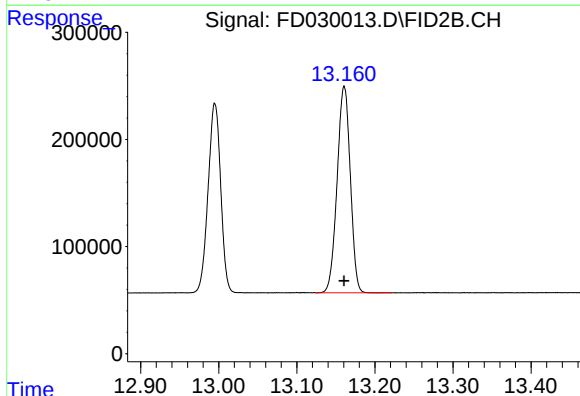
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: 0.001 min
Response: 2454736
Conc: 17.86 ug/ml



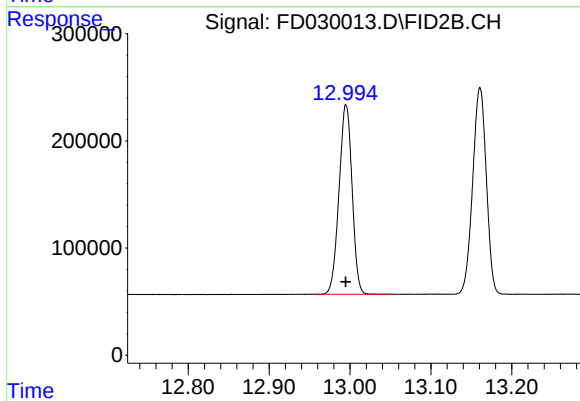
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: 0.000 min
Response: 2293881
Conc: 17.67 ug/ml



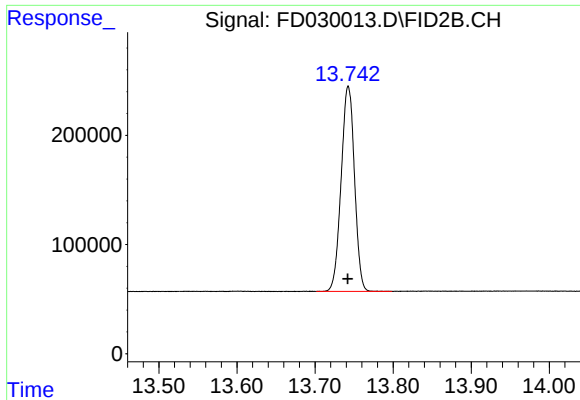
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: 0.000 min
Response: 2263411
Conc: 17.43 ug/ml



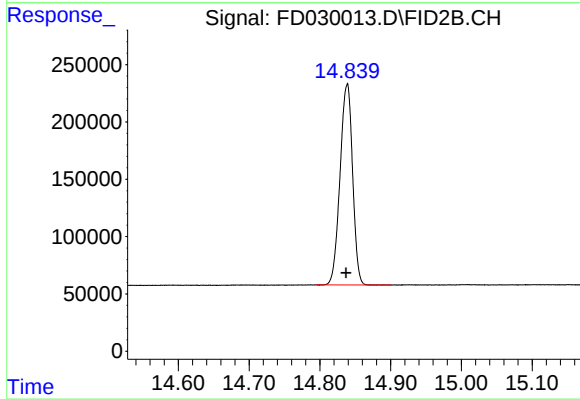
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.000 min
Response: 1984676
Conc: 17.40 ug/ml



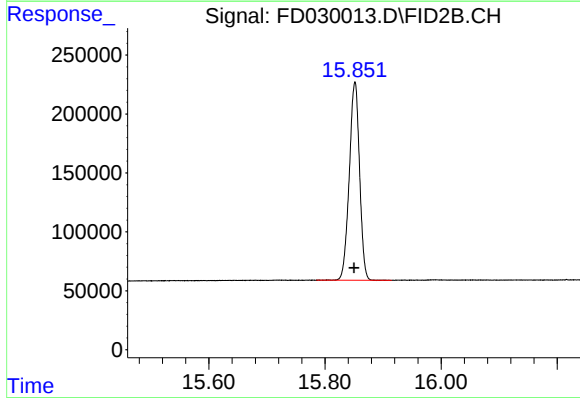
#13 n-Docosane (C22)

R.T.: 13.743 min
Delta R.T.: 0.000 min
Response: 2231518
Conc: 17.09 ug/ml



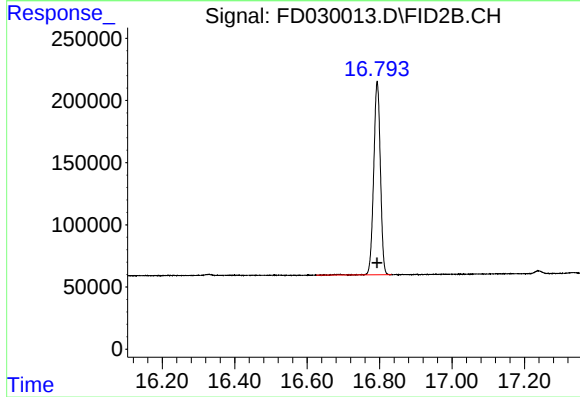
#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: 0.001 min
Response: 2157853
Conc: 16.44 ug/ml



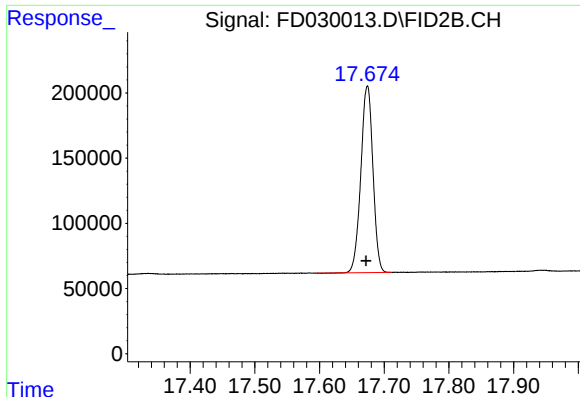
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: 0.001 min
Response: 2065685
Conc: 16.02 ug/ml



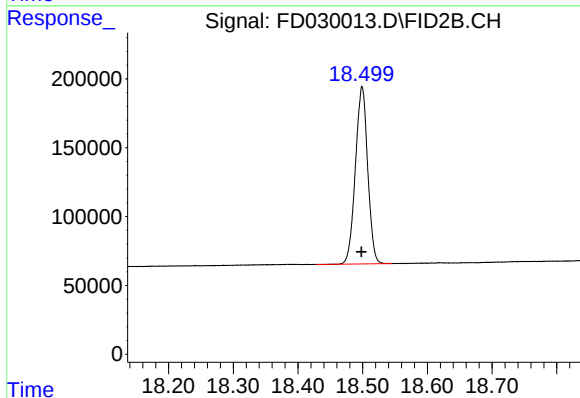
#16 n-Octacosane (C28)

R.T.: 16.794 min
Delta R.T.: 0.000 min
Response: 1986986
Conc: 15.66 ug/ml



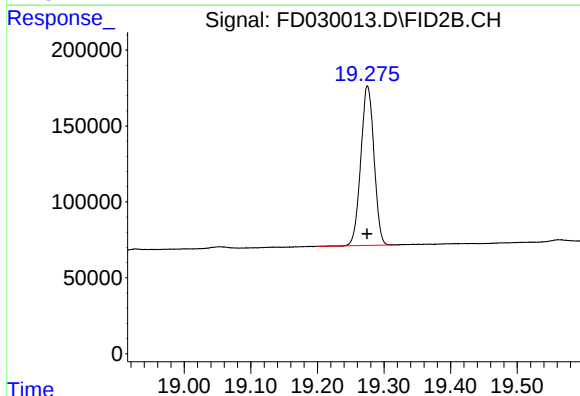
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.002 min
Response: 1858486
Conc: 15.34 ug/ml



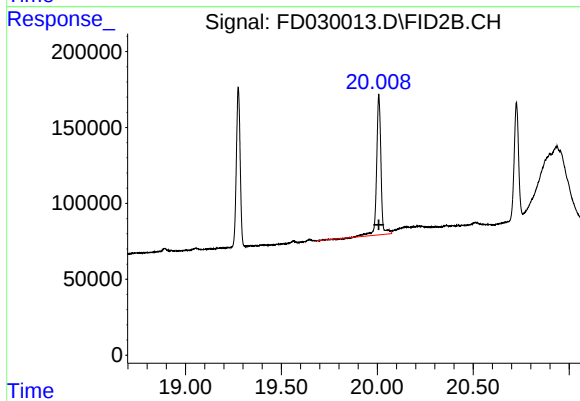
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.001 min
Response: 1698782
Conc: 15.15 ug/ml



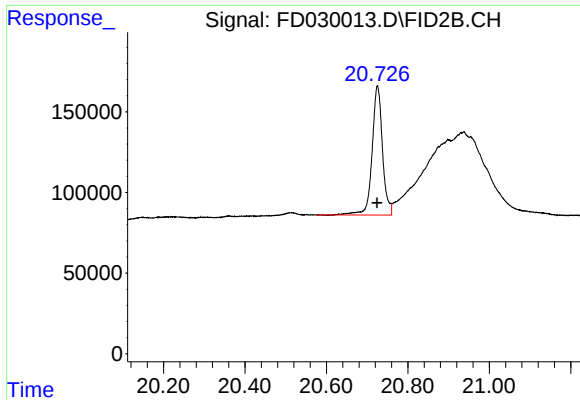
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: 0.000 min
Response: 1443126
Conc: 16.28 ug/ml



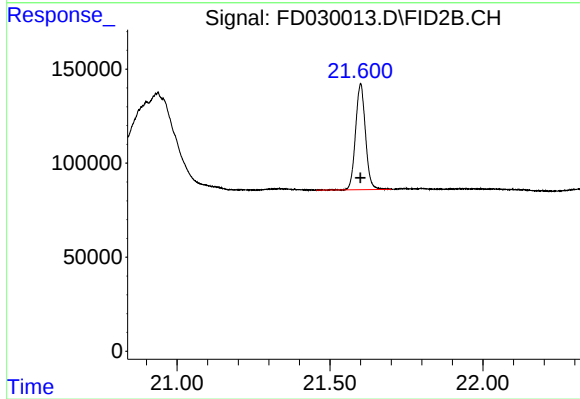
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.000 min
Response: 1470929
Conc: 19.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: 0.000 min
Response: 1423426
Conc: 21.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: 0.000 min
Response: 1263731
Conc: 17.89 ug/ml