

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100219AL\
 Data File : FD030875.D
 Signal(s) : FID2B.CH
 Acq On : 02 Oct 2019 13:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 00:54:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 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)	11.463	2922646	20.836 ug/ml
Spiked Amount 50.000		Recovery =	41.67%
12) S 1-chlorooctadecane (S...	12.891	2194640	20.227 ug/ml
Spiked Amount 50.000		Recovery =	40.45%
Target Compounds			
1) T n-Nonane (C9)	3.283	2704914	23.025 ug/ml
2) T n-Decane (C10)	4.339	2721285	23.178 ug/ml
3) T A~Naphthalene (C11.7)	5.912	2988873	22.907 ug/ml
4) T n-Dodecane (C12)	6.344	2755424	23.155 ug/ml
5) T A~2-methylnaphthalene...	6.963	3009237	22.828 ug/ml
6) T n-Tetradecane (C14)	8.129	2743247	22.765 ug/ml
7) T n-Hexadecane (C16)	9.719	2726677	22.296 ug/ml
8) T n-Octadecane (C18)	11.151	2689694	21.593 ug/ml
10) T n-Eicosane (C20)	12.450	2616346	20.748 ug/ml
11) T n-Heneicosane (C21)	13.058	2599139	20.329 ug/ml
13) T n-Docosane (C22)	13.640	2558247	19.970 ug/ml
14) T n-Tetracosane (C24)	14.734	2490451	19.193 ug/ml
15) T n-Hexacosane (C26)	15.748	2403825	18.512 ug/ml
16) T n-Octacosane (C28)	16.691	2366329	18.277 ug/ml
17) T n-Tricontane (C30)	17.571	2346694	18.063 ug/ml
18) T n-Dotriacontane (C32)	18.397	2261902	17.959 ug/ml
19) T n-Tetratriacontane (C34)	19.174	2238743	18.395 ug/ml
20) T n-Hexatriacontane (C36)	19.907	2147778	18.621 ug/ml
21) T n-Octatriacontane (C38)	20.611	2058780	19.520 ug/ml
22) T n-Tetracontane (C40)	21.451	2117185	20.010 ug/ml

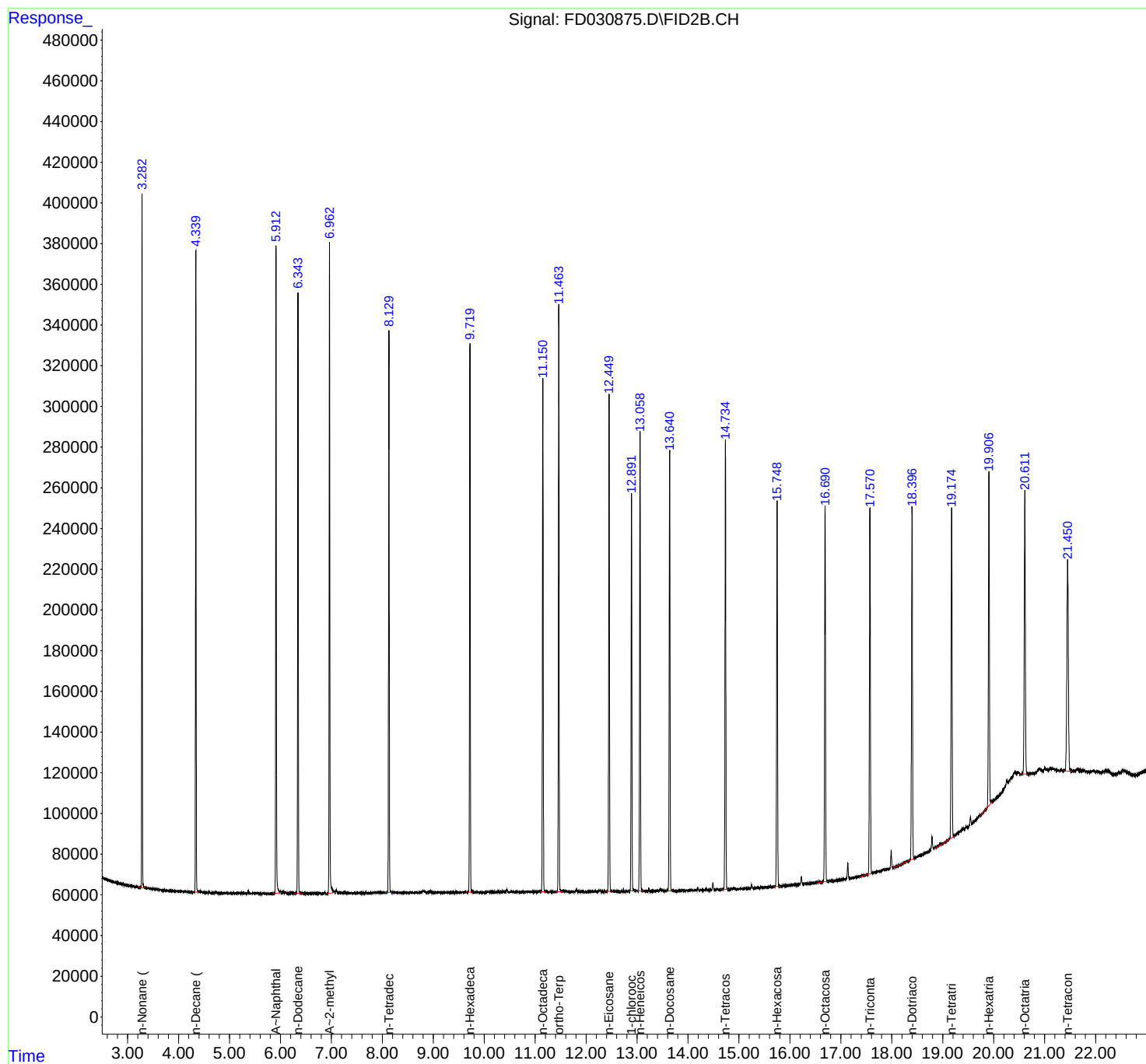
(f)=RT Delta > 1/2 Window

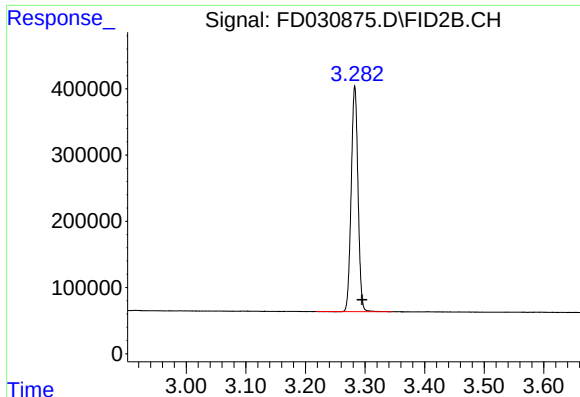
(m)=manual int.

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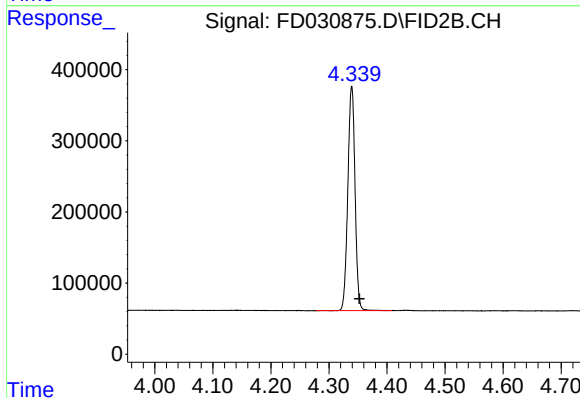
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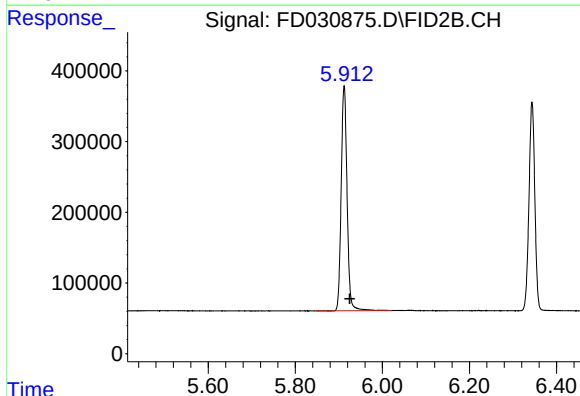
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: -0.012 min
Response: 2704914
Conc: 23.03 ug/ml



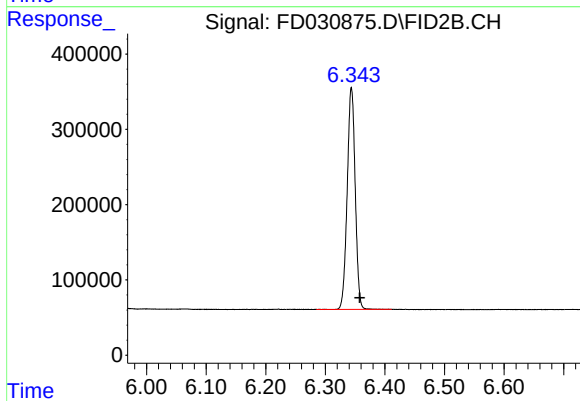
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: -0.013 min
Response: 2721285
Conc: 23.18 ug/ml



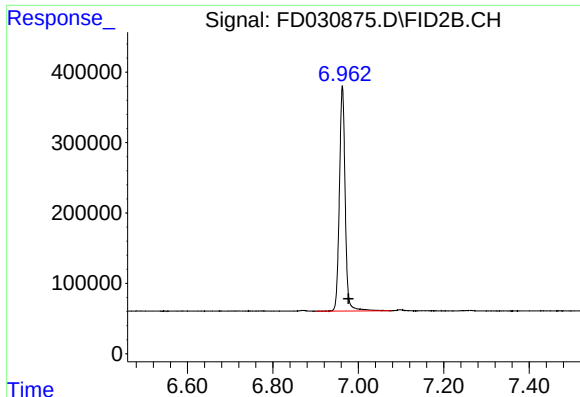
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 2988873
Conc: 22.91 ug/ml



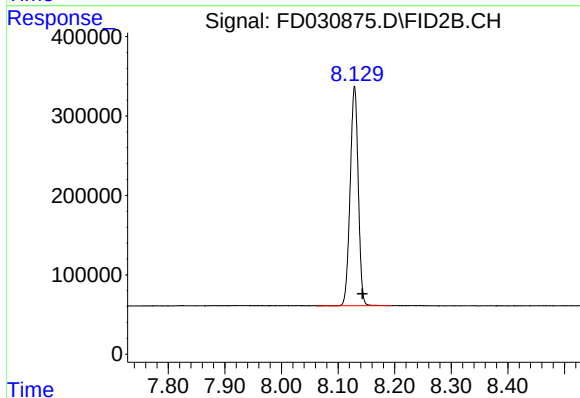
#4 n-Dodecane (C12)

R.T.: 6.344 min
Delta R.T.: -0.014 min
Response: 2755424
Conc: 23.15 ug/ml



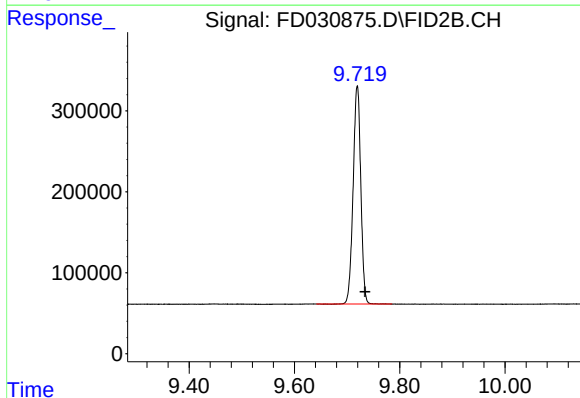
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.963 min
Delta R.T.: -0.014 min
Response: 3009237
Conc: 22.83 ug/ml



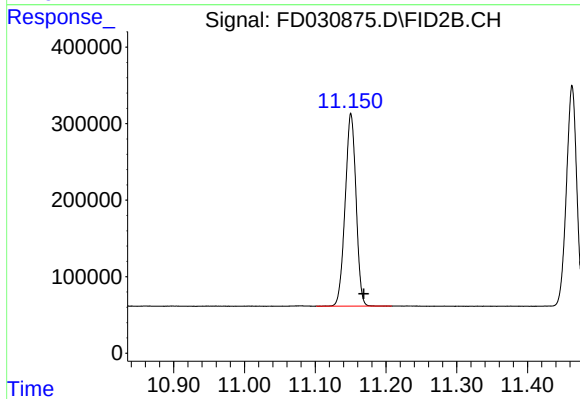
#6 n-Tetradecane (C14)

R.T.: 8.129 min
Delta R.T.: -0.014 min
Response: 2743247
Conc: 22.76 ug/ml



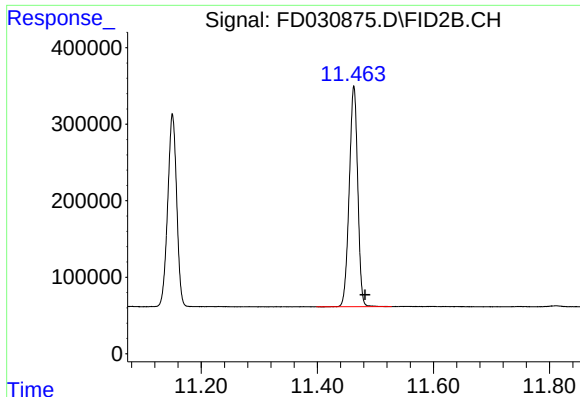
#7 n-Hexadecane (C16)

R.T.: 9.719 min
Delta R.T.: -0.015 min
Response: 2726677
Conc: 22.30 ug/ml



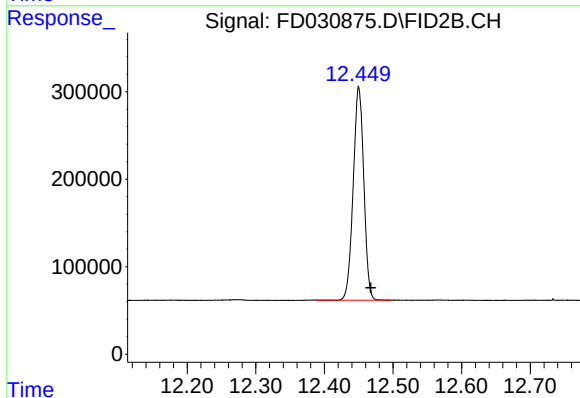
#8 n-Octadecane (C18)

R.T.: 11.151 min
Delta R.T.: -0.018 min
Response: 2689694
Conc: 21.59 ug/ml



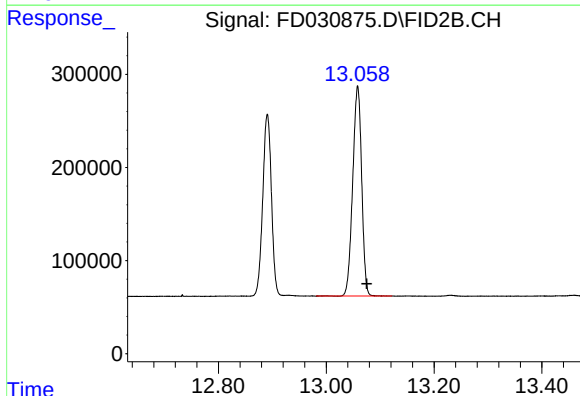
#9 ortho-Terphenyl (SURR)

R.T.: 11.463 min
Delta R.T.: -0.019 min
Response: 2922646
Conc: 20.84 ug/ml



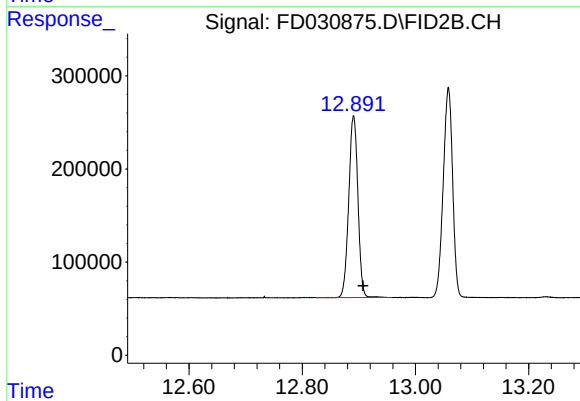
#10 n-Eicosane (C20)

R.T.: 12.450 min
Delta R.T.: -0.017 min
Response: 2616346
Conc: 20.75 ug/ml



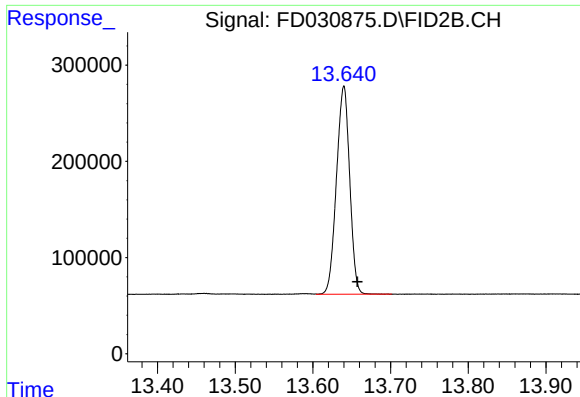
#11 n-Heneicosane (C21)

R.T.: 13.058 min
Delta R.T.: -0.017 min
Response: 2599139
Conc: 20.33 ug/ml



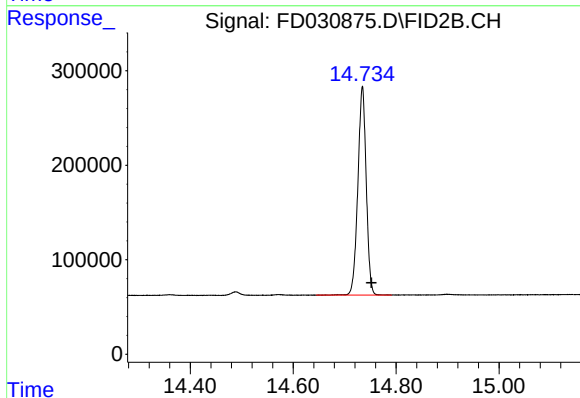
#12 1-chlorooctadecane (SURR)

R.T.: 12.891 min
Delta R.T.: -0.017 min
Response: 2194640
Conc: 20.23 ug/ml



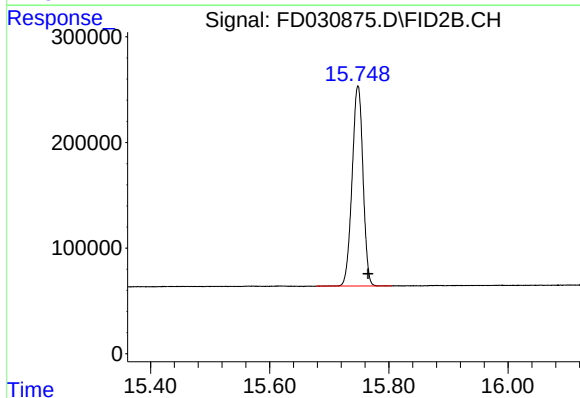
#13 n-Docosane (C22)

R.T.: 13.640 min
Delta R.T.: -0.018 min
Response: 2558247
Conc: 19.97 ug/ml



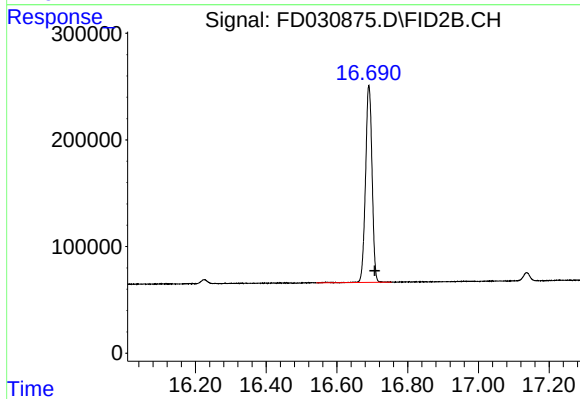
#14 n-Tetracosane (C24)

R.T.: 14.734 min
Delta R.T.: -0.017 min
Response: 2490451
Conc: 19.19 ug/ml



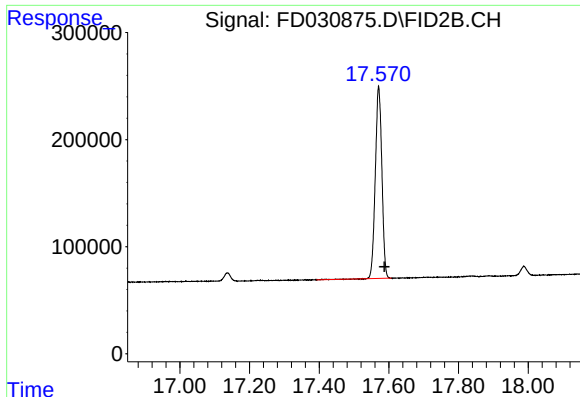
#15 n-Hexacosane (C26)

R.T.: 15.748 min
Delta R.T.: -0.017 min
Response: 2403825
Conc: 18.51 ug/ml



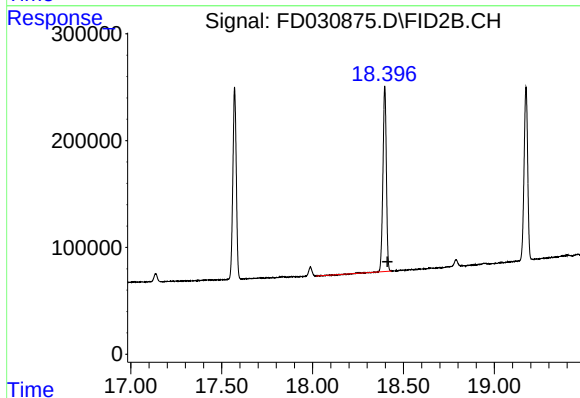
#16 n-Octacosane (C28)

R.T.: 16.691 min
Delta R.T.: -0.016 min
Response: 2366329
Conc: 18.28 ug/ml



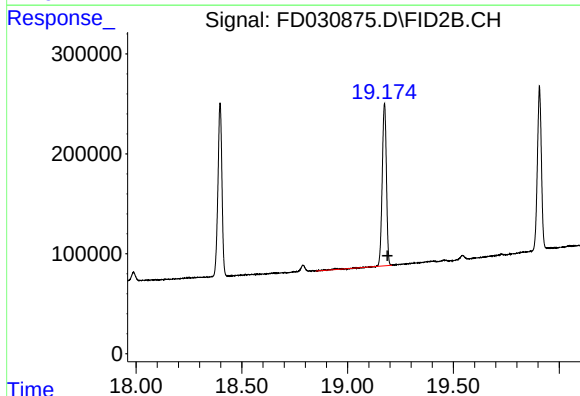
#17 n-Tricontane (C30)

R.T.: 17.571 min
Delta R.T.: -0.016 min
Response: 2346694
Conc: 18.06 ug/ml



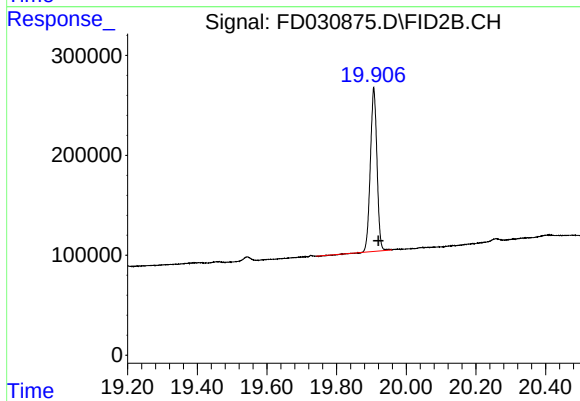
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.015 min
Response: 2261902
Conc: 17.96 ug/ml



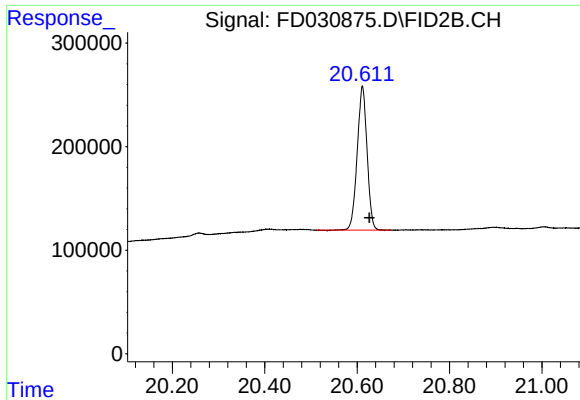
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min
Delta R.T.: -0.014 min
Response: 2238743
Conc: 18.39 ug/ml



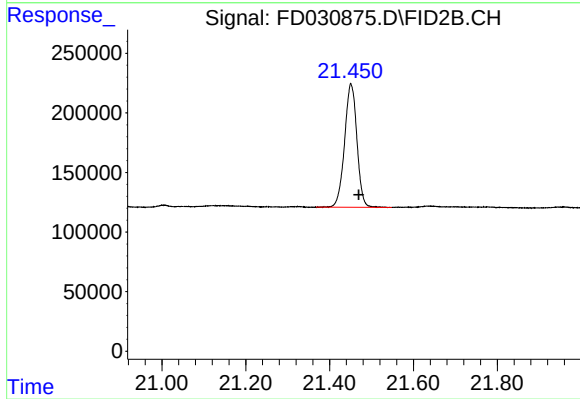
#20 n-Hexatriacontane (C36)

R.T.: 19.907 min
Delta R.T.: -0.013 min
Response: 2147778
Conc: 18.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.611 min
Delta R.T.: -0.015 min
Response: 2058780
Conc: 19.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.451 min
Delta R.T.: -0.018 min
Response: 2117185
Conc: 20.01 ug/ml