

Data Path : P:\HPCHEM1\FID_D\Data\FD040318AL\
 Data File : FD022808.D
 Signal(s) : FID2B.CH
 Acq On : 04 Apr 2018 2:53
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 03:40:51 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 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			
9) S ortho-Terphenyl (SURR)	11.191	2250407	21.921 ug/ml
Spiked Amount 50.000		Recovery =	43.84%
12) S 1-chlorooctadecane (S...	12.632	1809048	22.886 ug/ml
Spiked Amount 50.000		Recovery =	45.77%
Target Compounds			
1) T n-Nonane (C9)	3.035	1860919	21.160 ug/ml
2) T n-Decane (C10)	4.086	1897058	21.386 ug/ml
3) T A~Naphthalene (C11.7)	5.650	2159313	22.849 ug/ml
4) T n-Dodecane (C12)	6.088	1974297	21.456 ug/ml
5) T A~2-methylnaphthalene...	6.699	2121609	21.954 ug/ml
6) T n-Tetradecane (C14)	7.869	2009639	21.243 ug/ml
7) T n-Hexadecane (C16)	9.459	2019020	21.173 ug/ml
8) T n-Octadecane (C18)	10.891	1999922	21.221 ug/ml
10) T n-Eicosane (C20)	12.192	2048272	21.293 ug/ml
11) T n-Heneicosane (C21)	12.801	2048794	21.269 ug/ml
13) T n-Docosane (C22)	13.384	2080271	21.445 ug/ml
14) T n-Tetracosane (C24)	14.480	2086755	21.442 ug/ml
15) T n-Hexacosane (C26)	15.496	2080201	21.242 ug/ml
16) T n-Octacosane (C28)	16.441	2110158	21.211 ug/mlm
17) T n-Tricontane (C30)	17.324	2064021	21.357 ug/ml
18) T n-Dotriacontane (C32)	18.150	2051519	21.849 ug/ml
19) T n-Tetratriacontane (C34)	18.928	2073429	23.046 ug/mlm
20) T n-Hexatriacontane (C36)	19.665	2124988	24.885 ug/mlm
21) T n-Octatriacontane (C38)	20.363	2094501	25.281 ug/mlm
22) T n-Tetracontane (C40)	21.129	1810603	23.248 ug/mlm

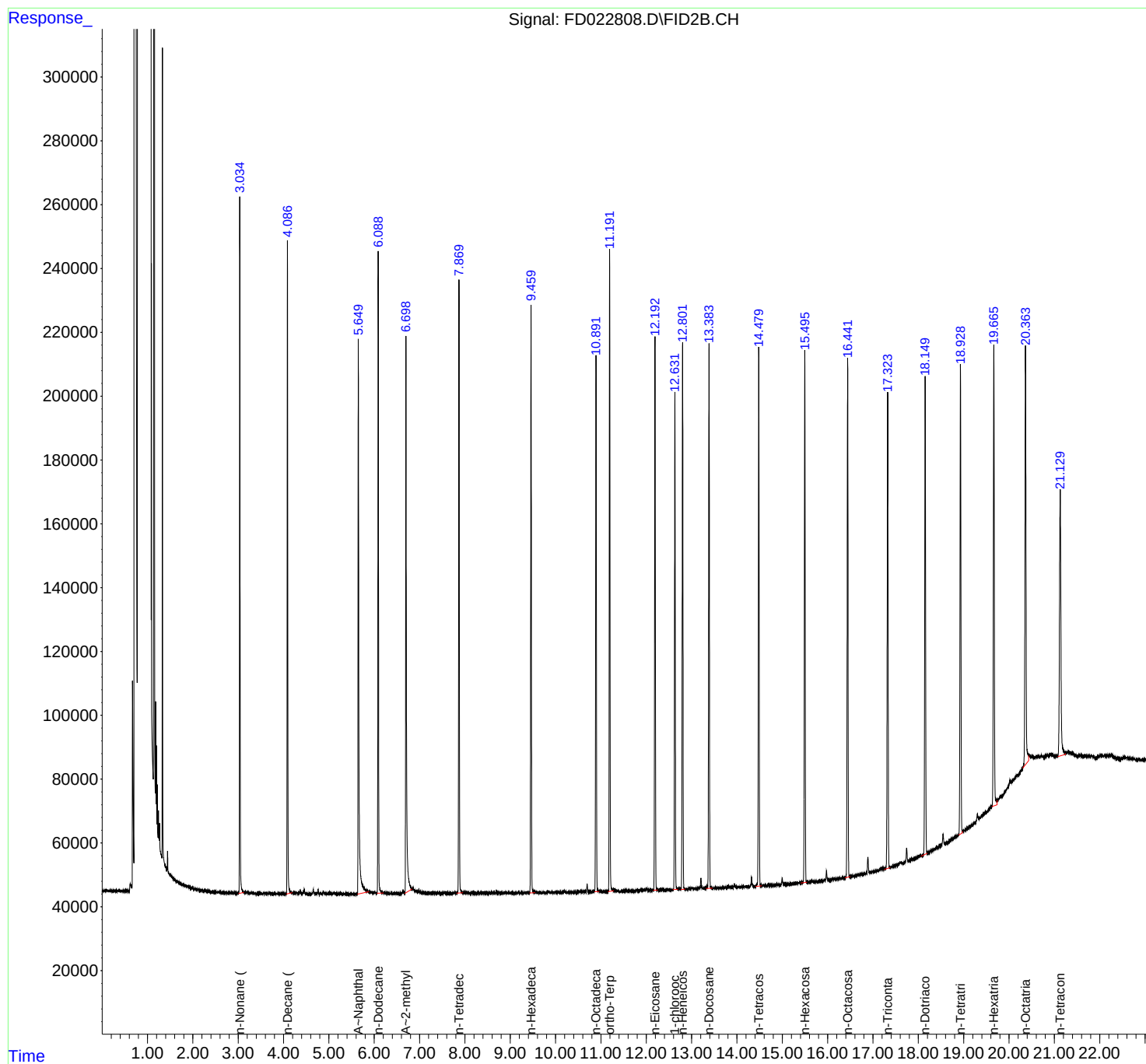
(f)=RT Delta > 1/2 Window

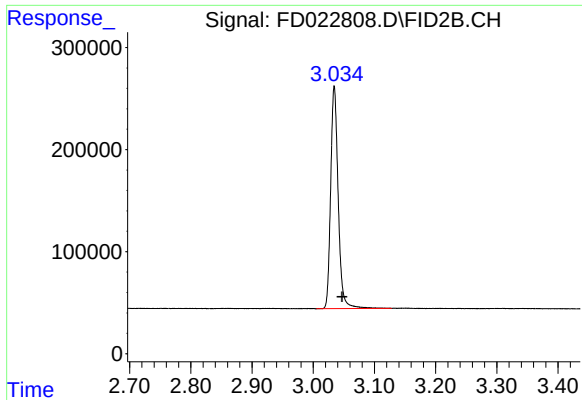
(m)=manual int.

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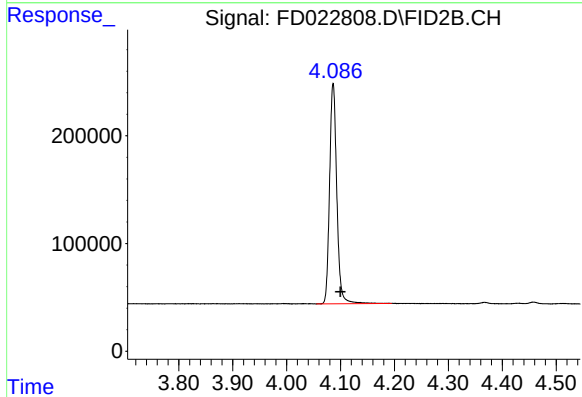
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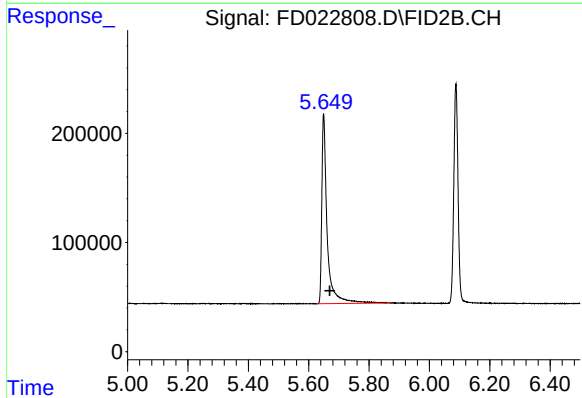
#1 n-Nonane (C9)

R.T.: 3.035 min
Delta R.T.: -0.013 min
Response: 1860919
Conc: 21.16 ug/ml



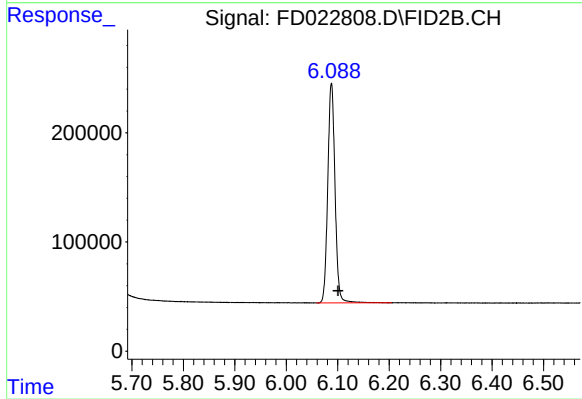
#2 n-Decane (C10)

R.T.: 4.086 min
Delta R.T.: -0.013 min
Response: 1897058
Conc: 21.39 ug/ml



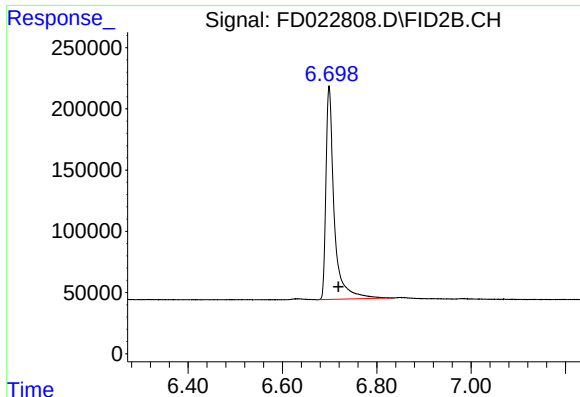
#3 A~Naphthalene (C11.7)

R.T.: 5.650 min
Delta R.T.: -0.020 min
Response: 2159313
Conc: 22.85 ug/ml



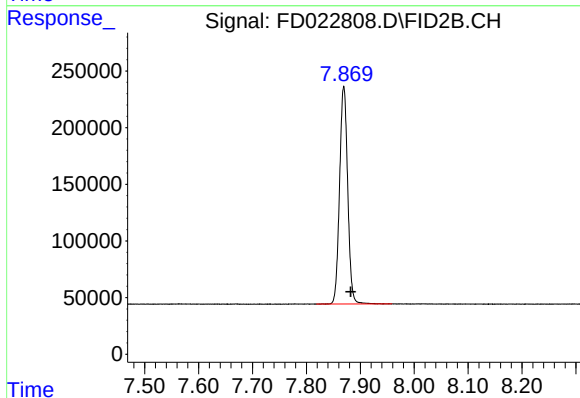
#4 n-Dodecane (C12)

R.T.: 6.088 min
Delta R.T.: -0.013 min
Response: 1974297
Conc: 21.46 ug/ml



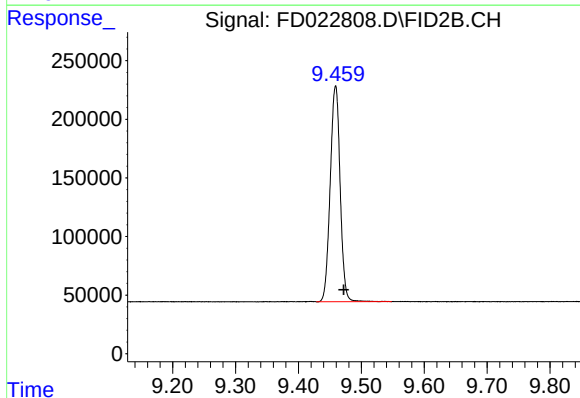
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.699 min
Delta R.T.: -0.020 min
Response: 2121609
Conc: 21.95 ug/ml



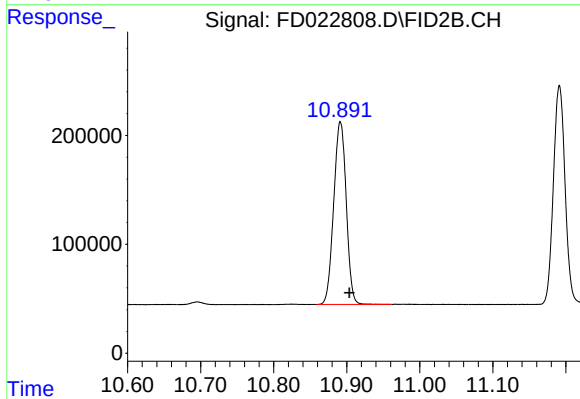
#6 n-Tetradecane (C14)

R.T.: 7.869 min
Delta R.T.: -0.013 min
Response: 2009639
Conc: 21.24 ug/ml



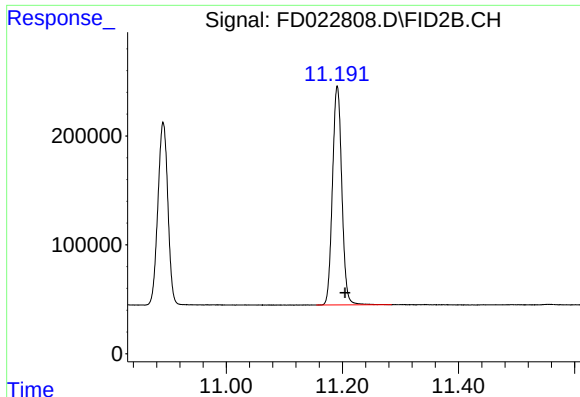
#7 n-Hexadecane (C16)

R.T.: 9.459 min
Delta R.T.: -0.013 min
Response: 2019020
Conc: 21.17 ug/ml



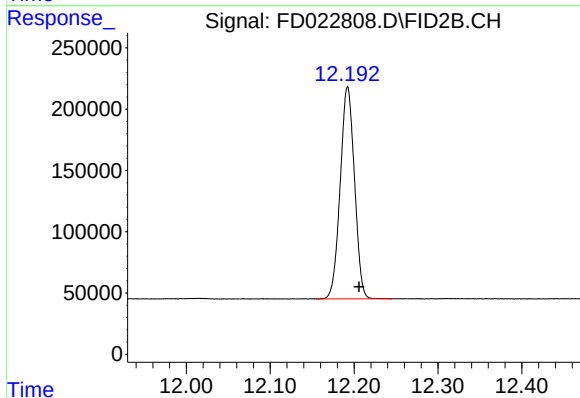
#8 n-Octadecane (C18)

R.T.: 10.891 min
Delta R.T.: -0.012 min
Response: 1999922
Conc: 21.22 ug/ml



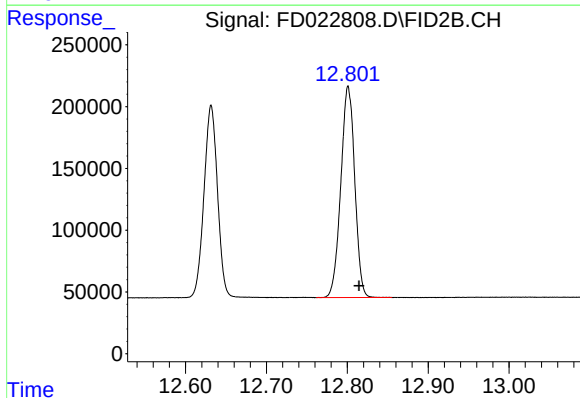
#9 ortho-Terphenyl (SURR)

R.T.: 11.191 min
Delta R.T.: -0.014 min
Response: 2250407
Conc: 21.92 ug/ml



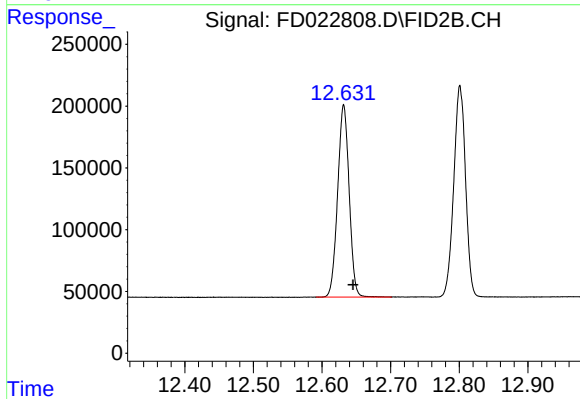
#10 n-Eicosane (C20)

R.T.: 12.192 min
Delta R.T.: -0.014 min
Response: 2048272
Conc: 21.29 ug/ml



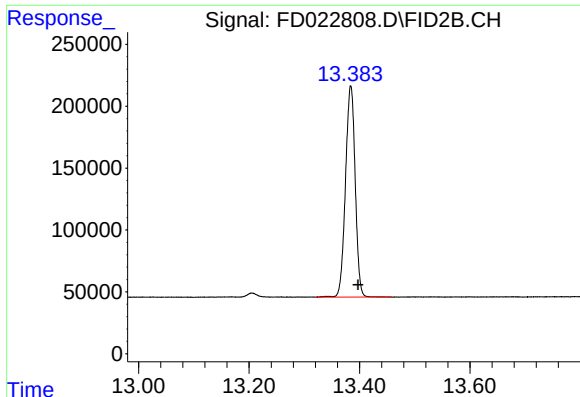
#11 n-Heneicosane (C21)

R.T.: 12.801 min
Delta R.T.: -0.013 min
Response: 2048794
Conc: 21.27 ug/ml



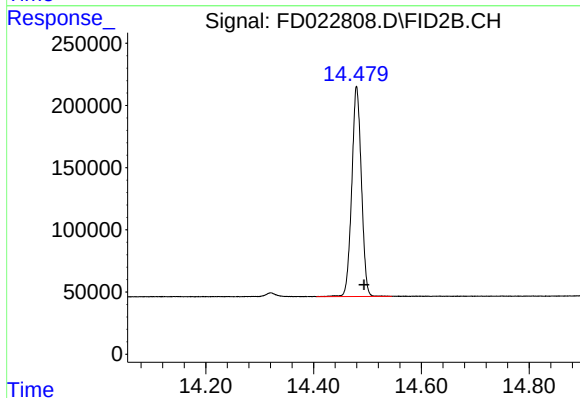
#12 1-chlorooctadecane (SURR)

R.T.: 12.632 min
Delta R.T.: -0.014 min
Response: 1809048
Conc: 22.89 ug/ml



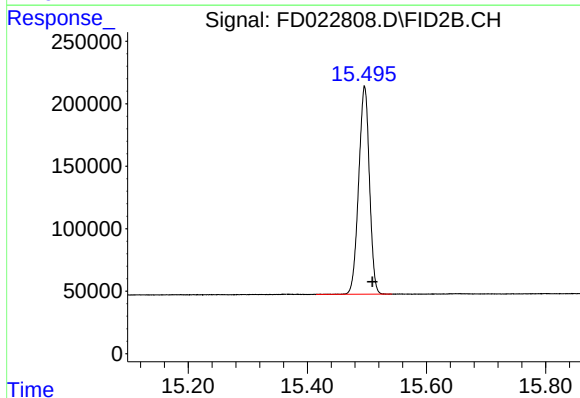
#13 n-Docosane (C22)

R.T.: 13.384 min
Delta R.T.: -0.013 min
Response: 2080271
Conc: 21.45 ug/ml



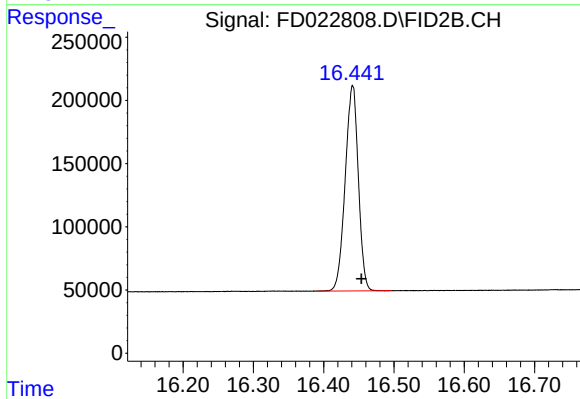
#14 n-Tetracosane (C24)

R.T.: 14.480 min
Delta R.T.: -0.014 min
Response: 2086755
Conc: 21.44 ug/ml



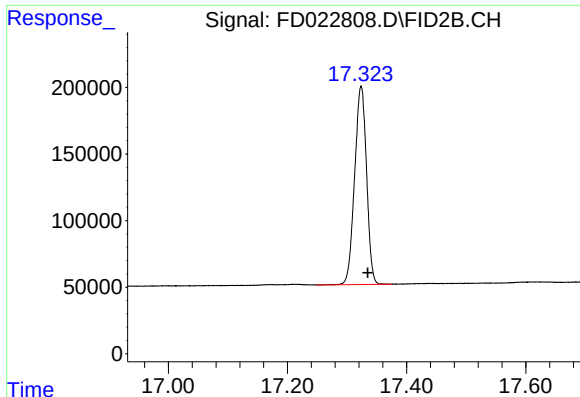
#15 n-Hexacosane (C26)

R.T.: 15.496 min
Delta R.T.: -0.013 min
Response: 2080201
Conc: 21.24 ug/ml



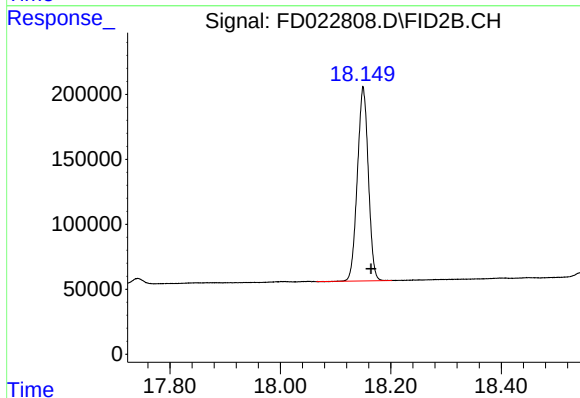
#16 n-Octacosane (C28)

R.T.: 16.441 min
Delta R.T.: -0.013 min
Response: 2110158
Conc: 21.21 ug/ml m



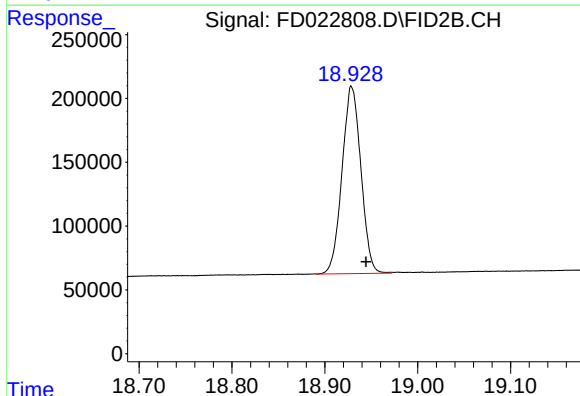
#17 n-Tricontane (C30)

R.T.: 17.324 min
Delta R.T.: -0.011 min
Response: 2064021
Conc: 21.36 ug/ml



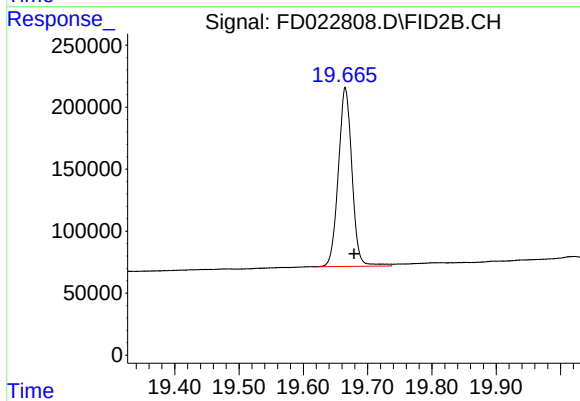
#18 n-Dotriacontane (C32)

R.T.: 18.150 min
Delta R.T.: -0.014 min
Response: 2051519
Conc: 21.85 ug/ml



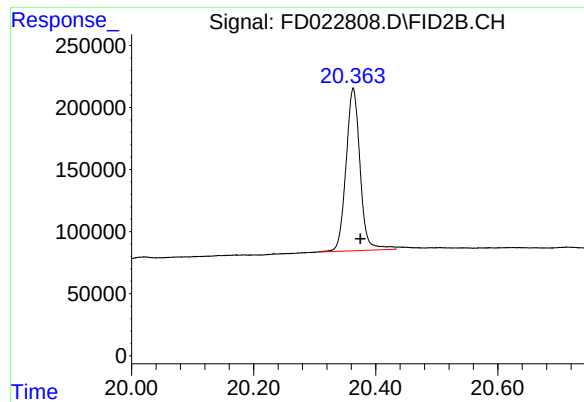
#19 n-Tetratriacontane (C34)

R.T.: 18.928 min
Delta R.T.: -0.017 min
Response: 2073429
Conc: 23.05 ug/ml m



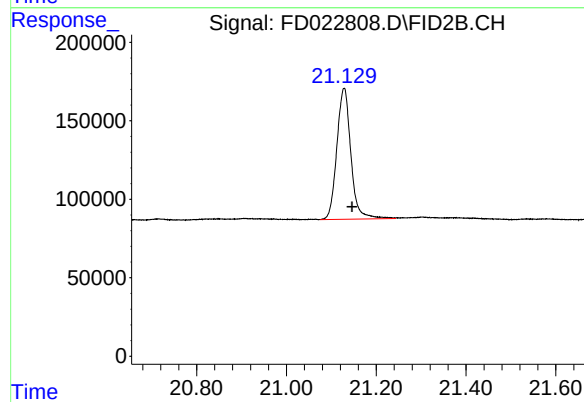
#20 n-Hexatriacontane (C36)

R.T.: 19.665 min
Delta R.T.: -0.014 min
Response: 2124988
Conc: 24.89 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.363 min
Delta R.T.: -0.012 min
Response: 2094501
Conc: 25.28 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.129 min
Delta R.T.: -0.017 min
Response: 1810603
Conc: 23.25 ug/ml m