

Data Path : P:\HPCHEM1\FID D\Data\FD041018AL\
 Data File : FD022908.D
 Signal(s) : FID2B.CH
 Acq On : 10 Apr 2018 12:39
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 17:02:40 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)	11.184	2167571	21.114 ug/ml
Spiked Amount 50.000		Recovery =	42.23%
12) S 1-chlorooctadecane (S...	12.625	1739362	22.005 ug/ml
Spiked Amount 50.000		Recovery =	44.01%
Target Compounds			
1) T n-Nonane (C9)	3.028	1749623	19.894 ug/ml
2) T n-Decane (C10)	4.080	1775036	20.010 ug/ml
3) T A-Naphthalene (C11.7)	5.644	1960618	20.746 ug/ml
4) T n-Dodecane (C12)	6.081	1835912	19.952 ug/ml
5) T A-2-methylnaphthalene...	6.693	1974622	20.433 ug/ml
6) T n-Tetradecane (C14)	7.864	1894404	20.025 ug/ml
7) T n-Hexadecane (C16)	9.452	1922666	20.163 ug/ml
8) T n-Octadecane (C18)	10.884	1919917	20.372 ug/ml
10) T n-Eicosane (C20)	12.185	1977212	20.554 ug/ml
11) T n-Heneicosane (C21)	12.794	1986107	20.619 ug/ml
13) T n-Docosane (C22)	13.377	2002706	20.646 ug/ml
14) T n-Tetracosane (C24)	14.474	2021211	20.768 ug/ml
15) T n-Hexacosane (C26)	15.489	2029595	20.725 ug/ml
16) T n-Octacosane (C28)	16.434	2053380	20.640 ug/ml
17) T n-Tricontane (C30)	17.316	2006452	20.761 ug/ml
18) T n-Dotriacontane (C32)	18.143	1997638	21.275 ug/ml
19) T n-Tetratriacontane (C34)	18.923	2013759	22.383 ug/ml
20) T n-Hexatriacontane (C36)	19.658	1999401	23.415 ug/ml
21) T n-Octatriacontane (C38)	20.356	1991575	24.038 ug/ml
22) T n-Tetracontane (C40)	21.119	1736515	22.296 ug/ml

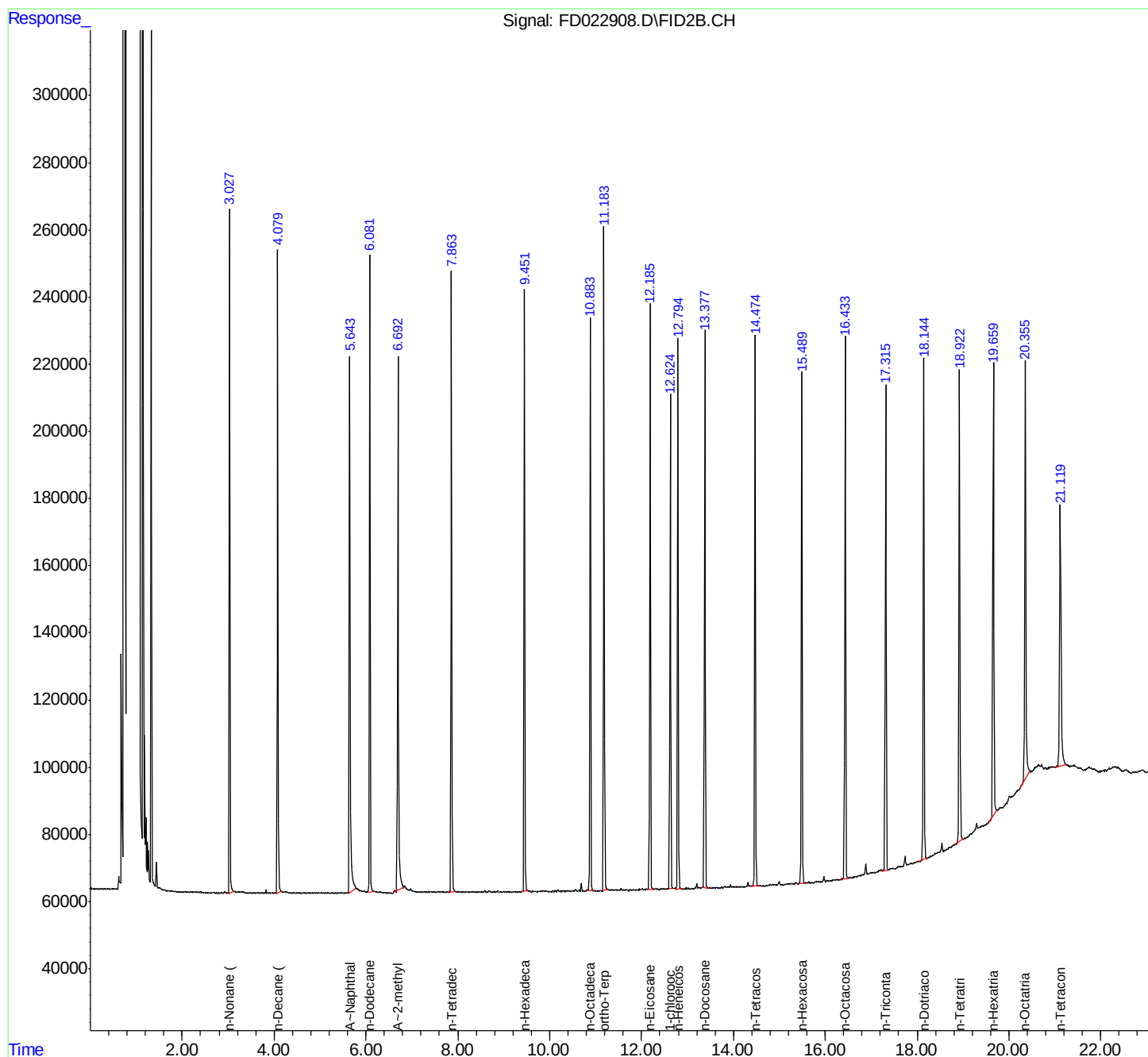
(f)=RT Delta > 1/2 Window

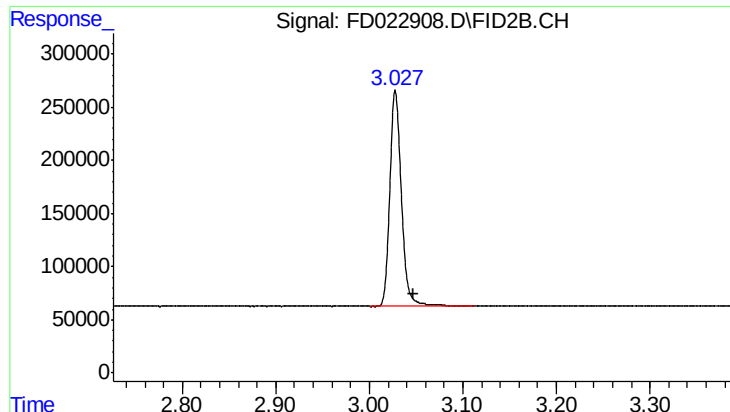
(m)=manual int.

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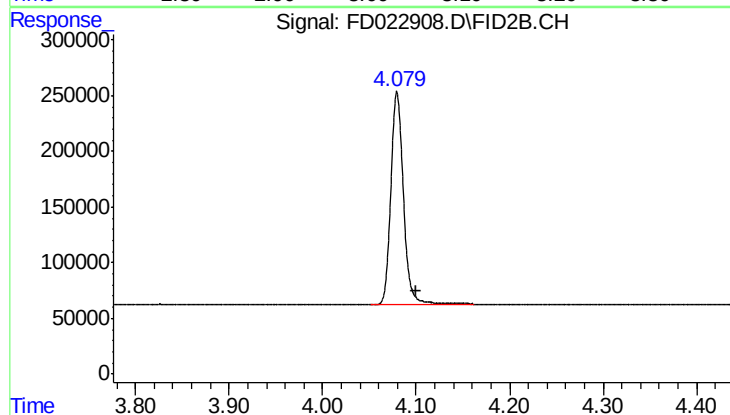
Volume Inj. : 1 ul
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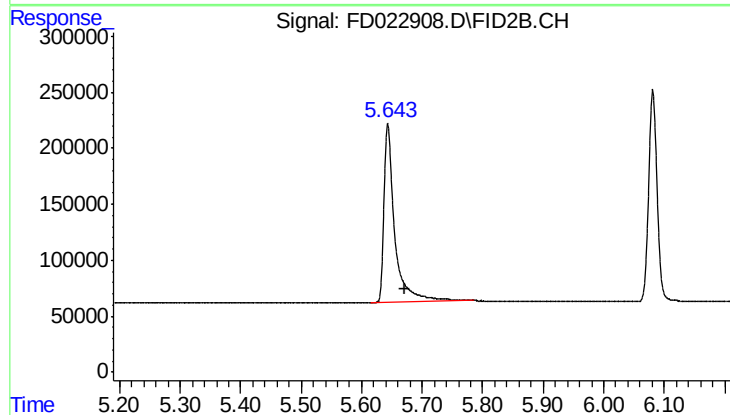
#1 n-Nonane (C9)

R.T.: 3.028 min
Delta R.T.: -0.019 min
Response: 1749623
Conc: 19.89 ug/ml



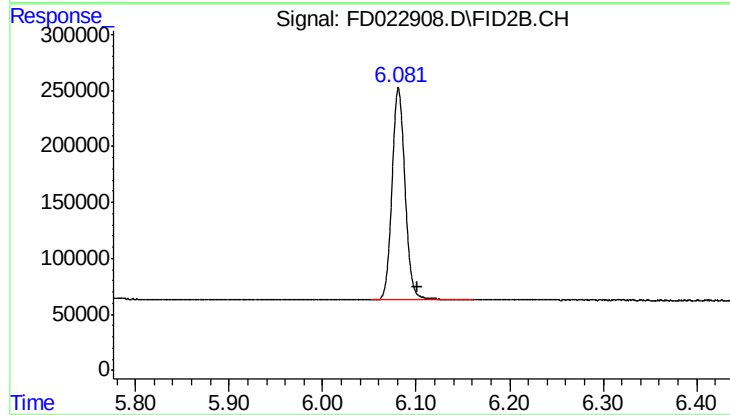
#2 n-Decane (C10)

R.T.: 4.080 min
Delta R.T.: -0.020 min
Response: 1775036
Conc: 20.01 ug/ml



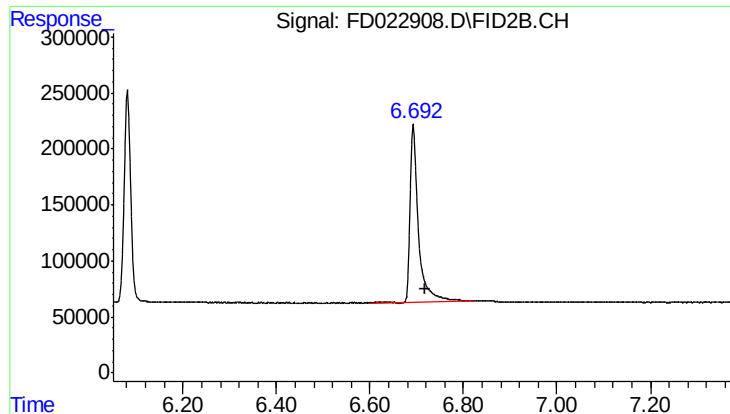
#3 A-Naphthalene (C11.7)

R.T.: 5.644 min
Delta R.T.: -0.026 min
Response: 1960618
Conc: 20.75 ug/ml



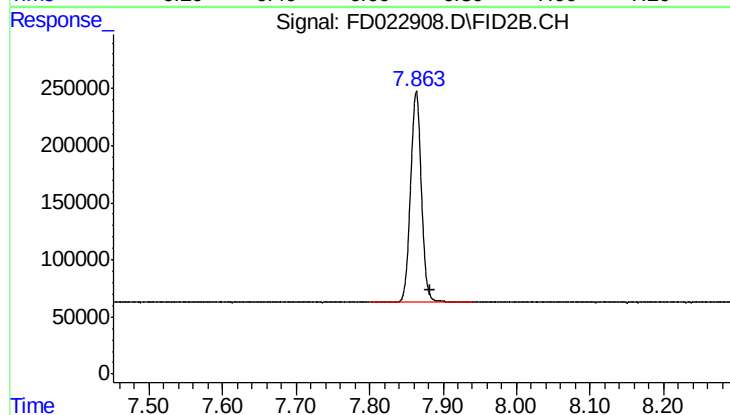
#4 n-Dodecane (C12)

R.T.: 6.081 min
Delta R.T.: -0.020 min
Response: 1835912
Conc: 19.95 ug/ml



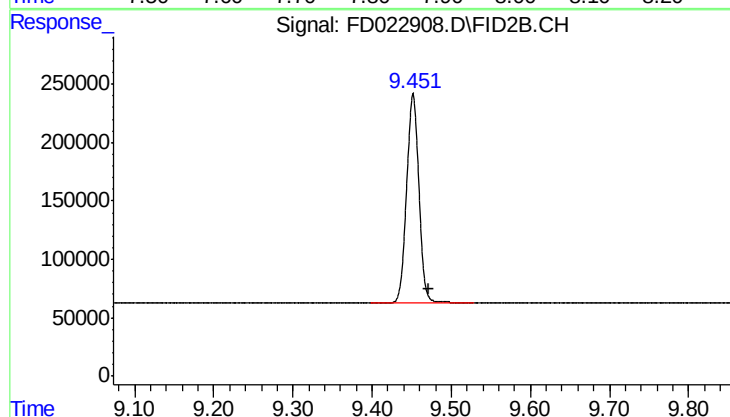
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.693 min
Delta R.T.: -0.026 min
Response: 1974622
Conc: 20.43 ug/ml



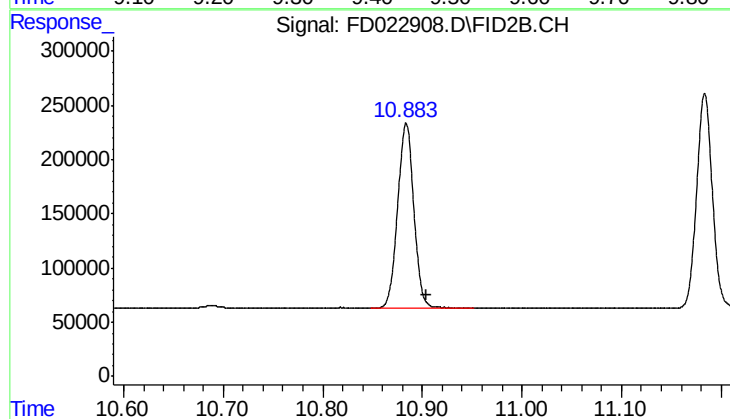
#6 n-Tetradecane (C14)

R.T.: 7.864 min
Delta R.T.: -0.019 min
Response: 1894404
Conc: 20.02 ug/ml



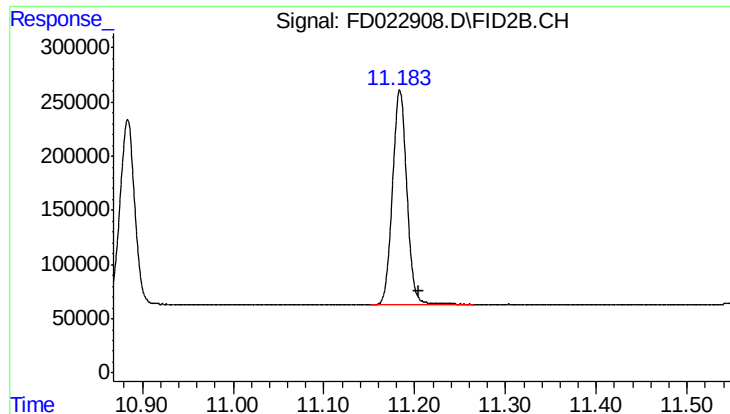
#7 n-Hexadecane (C16)

R.T.: 9.452 min
Delta R.T.: -0.020 min
Response: 1922666
Conc: 20.16 ug/ml



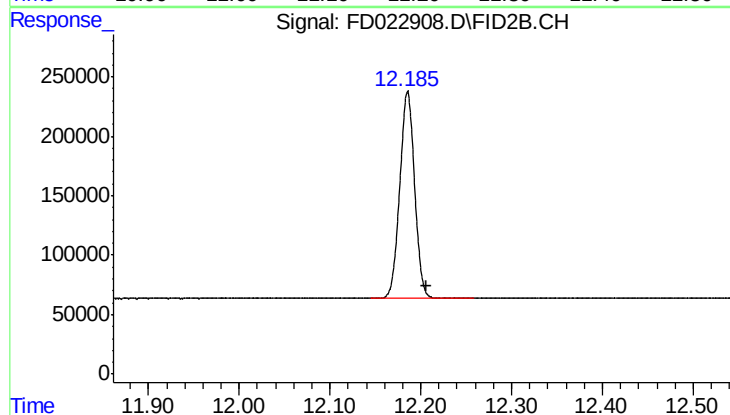
#8 n-Octadecane (C18)

R.T.: 10.884 min
Delta R.T.: -0.020 min
Response: 1919917
Conc: 20.37 ug/ml



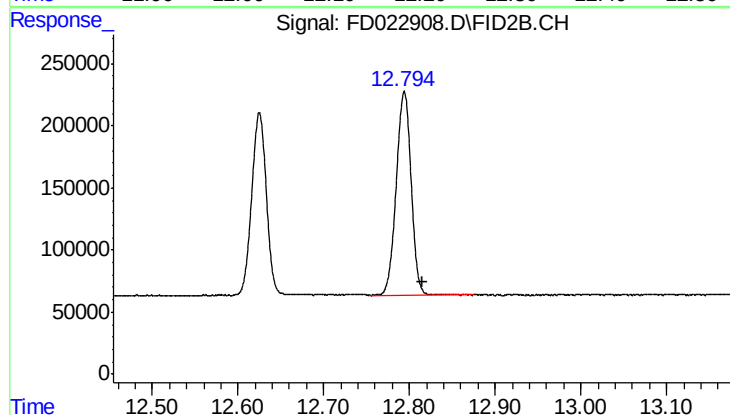
#9 ortho-Terphenyl (SURR)

R.T.: 11.184 min
Delta R.T.: -0.021 min
Response: 2167571
Conc: 21.11 ug/ml



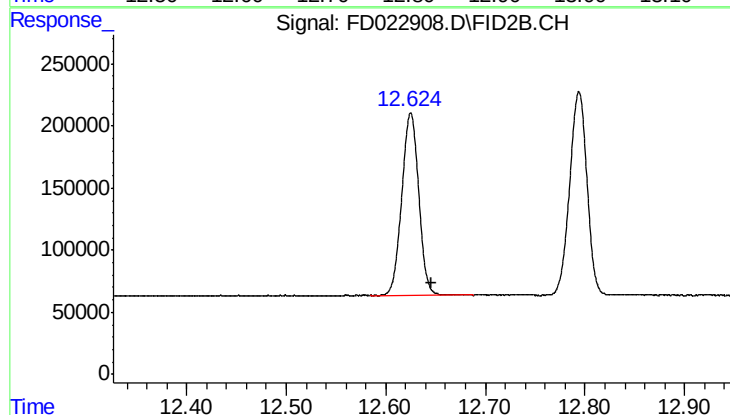
#10 n-Eicosane (C20)

R.T.: 12.185 min
Delta R.T.: -0.020 min
Response: 1977212
Conc: 20.55 ug/ml



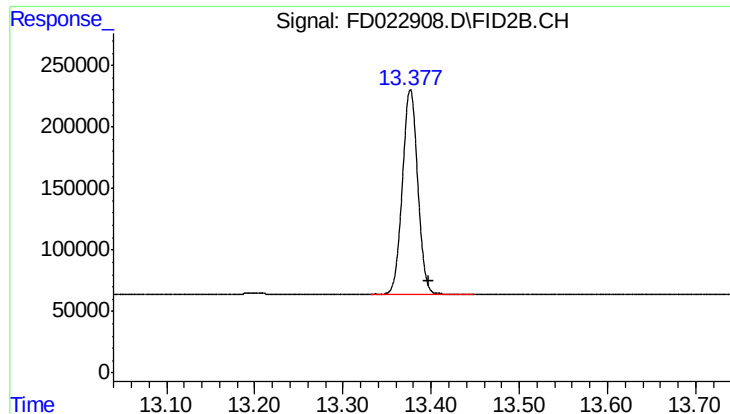
#11 n-Heneicosane (C21)

R.T.: 12.794 min
Delta R.T.: -0.021 min
Response: 1986107
Conc: 20.62 ug/ml



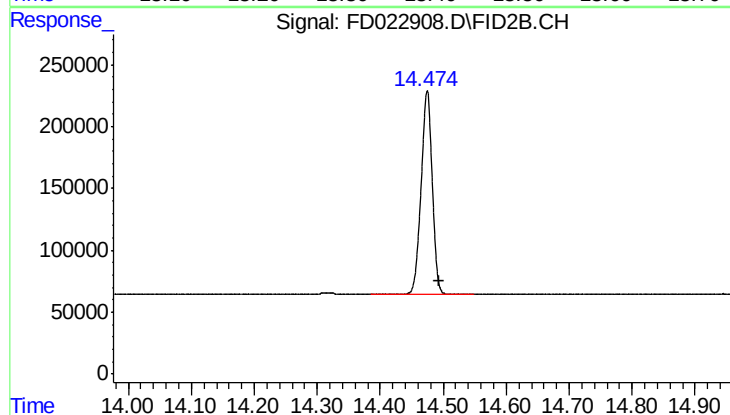
#12 1-chlorooctadecane (SURR)

R.T.: 12.625 min
Delta R.T.: -0.020 min
Response: 1739362
Conc: 22.00 ug/ml



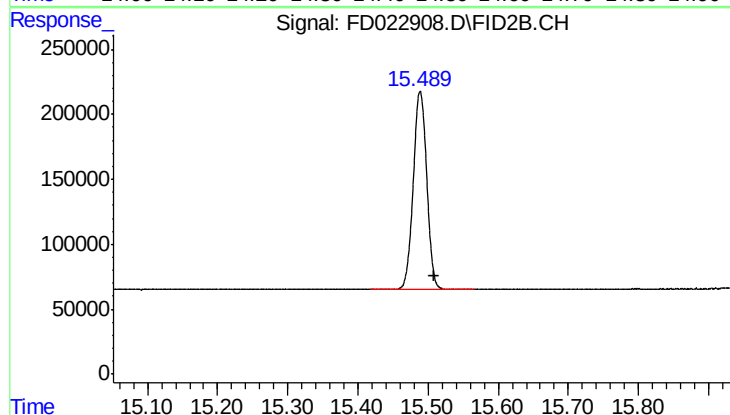
#13 n-Docosane (C22)

R.T.: 13.377 min
Delta R.T.: -0.021 min
Response: 2002706
Conc: 20.65 ug/ml



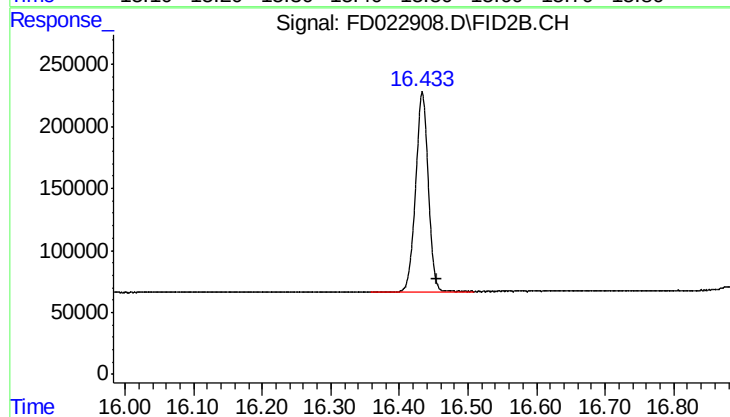
#14 n-Tetracosane (C24)

R.T.: 14.474 min
Delta R.T.: -0.019 min
Response: 2021211
Conc: 20.77 ug/ml



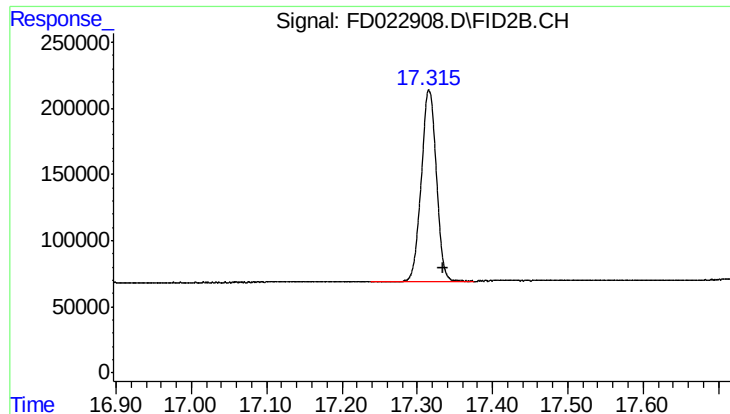
#15 n-Hexacosane (C26)

R.T.: 15.489 min
Delta R.T.: -0.020 min
Response: 2029595
Conc: 20.72 ug/ml



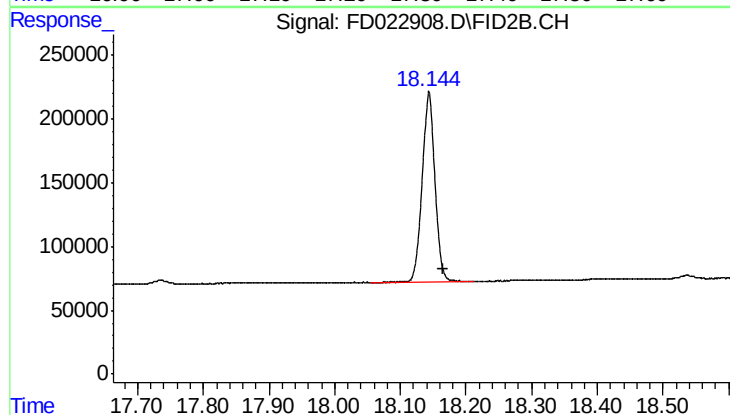
#16 n-Octacosane (C28)

R.T.: 16.434 min
Delta R.T.: -0.020 min
Response: 2053380
Conc: 20.64 ug/ml



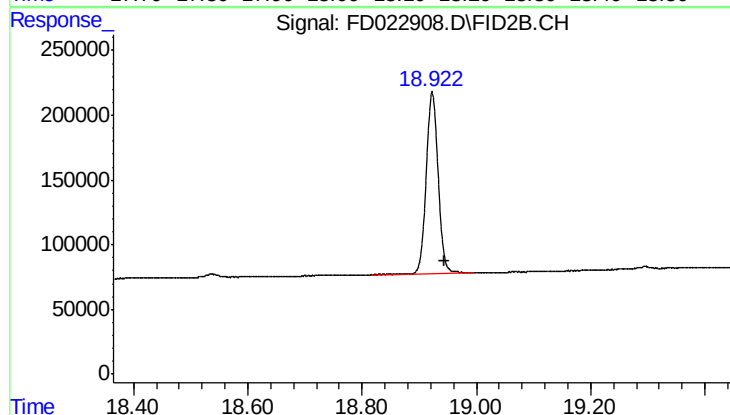
#17 n-Tricontane (C30)

R.T.: 17.316 min
Delta R.T.: -0.019 min
Response: 2006452
Conc: 20.76 ug/ml



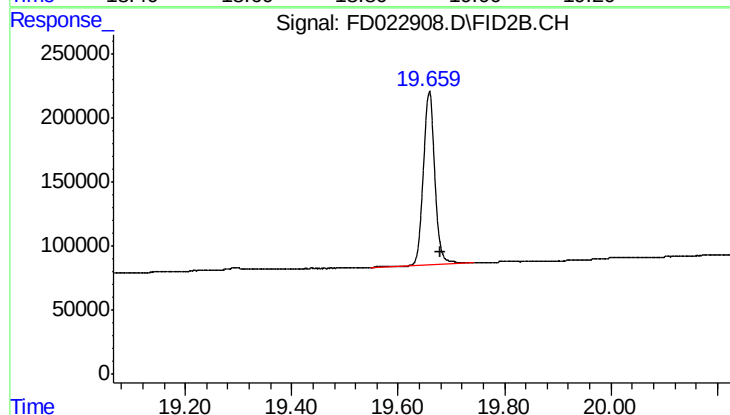
#18 n-Dotriacontane (C32)

R.T.: 18.143 min
Delta R.T.: -0.021 min
Response: 1997638
Conc: 21.27 ug/ml



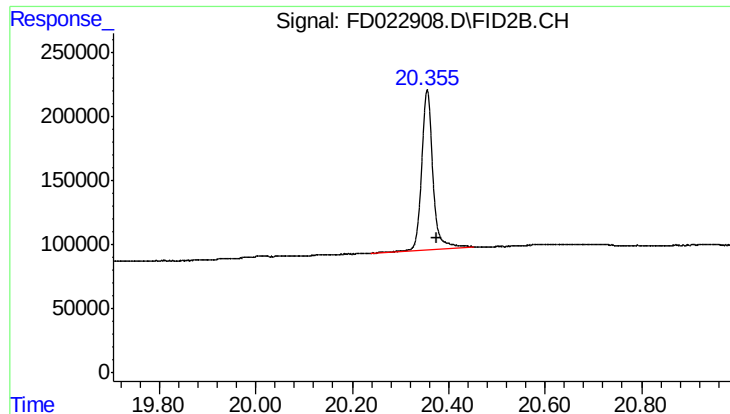
#19 n-Tetratriacontane (C34)

R.T.: 18.923 min
Delta R.T.: -0.022 min
Response: 2013759
Conc: 22.38 ug/ml



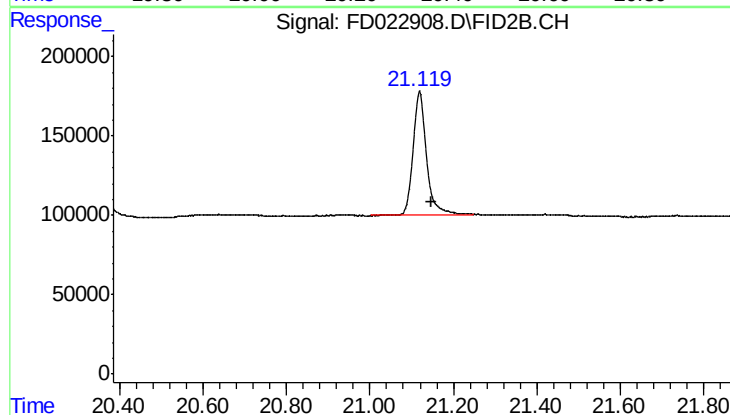
#20 n-Hexatriacontane (C36)

R.T.: 19.658 min
Delta R.T.: -0.021 min
Response: 1999401
Conc: 23.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.356 min
Delta R.T.: -0.019 min
Response: 1991575
Conc: 24.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.119 min
Delta R.T.: -0.027 min
Response: 1736515
Conc: 22.30 ug/ml