

Data Path : P:\HPCHEM1\FID_D\Data\FD040618AL\
 Data File : FD022872.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2018 5:12
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 07 06:41:08 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)	11.189	2135201	20.799 ug/ml
Spiked Amount 50.000		Recovery =	41.60%
12) S 1-chlorooctadecane (S...	12.631	1732774	21.921 ug/ml
Spiked Amount 50.000		Recovery =	43.84%
Target Compounds			
1) T n-Nonane (C9)	3.030	1730084	19.672 ug/ml
2) T n-Decane (C10)	4.083	1767985	19.931 ug/ml
3) T A~Naphthalene (C11.7)	5.646	1961465	20.755 ug/ml
4) T n-Dodecane (C12)	6.085	1851998	20.127 ug/ml
5) T A~2-methylnaphthalene...	6.695	2020802	20.911 ug/mlm
6) T n-Tetradecane (C14)	7.867	1908223	20.171 ug/ml
7) T n-Hexadecane (C16)	9.456	1915111	20.084 ug/ml
8) T n-Octadecane (C18)	10.888	1909421	20.261 ug/ml
10) T n-Eicosane (C20)	12.191	1966298	20.441 ug/ml
11) T n-Heneicosane (C21)	12.799	1963876	20.388 ug/ml
13) T n-Docosane (C22)	13.382	2009966	20.720 ug/ml
14) T n-Tetracosane (C24)	14.479	2062933	21.197 ug/ml
15) T n-Hexacosane (C26)	15.495	2095616	21.399 ug/ml
16) T n-Octacosane (C28)	16.439	2150572	21.617 ug/ml
17) T n-Tricontane (C30)	17.322	2115436	21.889 ug/ml
18) T n-Dotriacontane (C32)	18.150	2127589	22.659 ug/mlm
19) T n-Tetratriacontane (C34)	18.930	2089832	23.228 ug/mlm
20) T n-Hexatriacontane (C36)	19.665	2055943	24.077 ug/mlm
21) T n-Octatriacontane (C38)	20.362	1974158	23.828 ug/mlm
22) T n-Tetracontane (C40)	21.128	1628866	20.914 ug/mlm

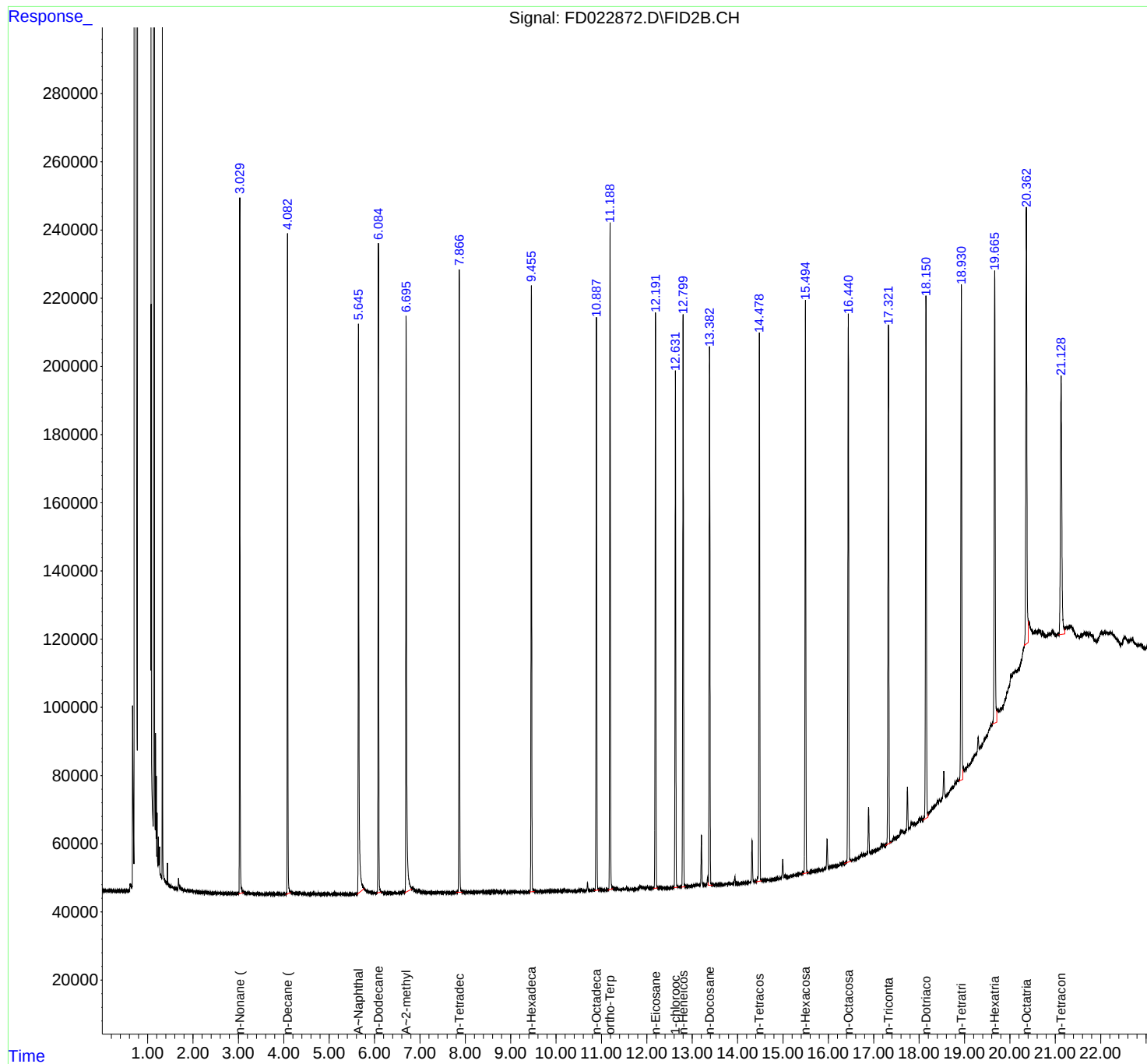
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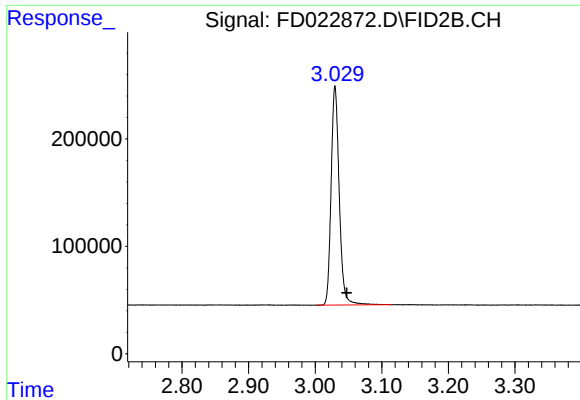
(m)=manual int.

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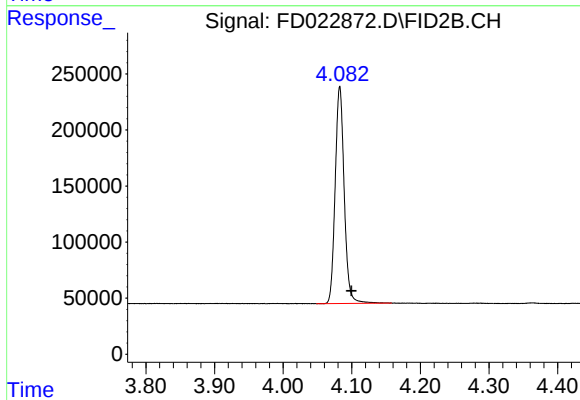
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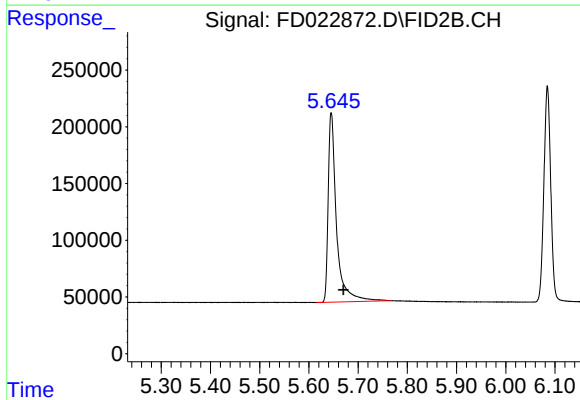
#1 n-Nonane (C9)

R.T.: 3.030 min
Delta R.T.: -0.017 min
Response: 1730084
Conc: 19.67 ug/ml



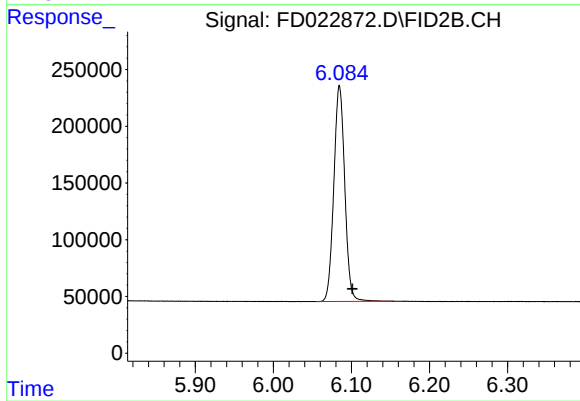
#2 n-Decane (C10)

R.T.: 4.083 min
Delta R.T.: -0.017 min
Response: 1767985
Conc: 19.93 ug/ml



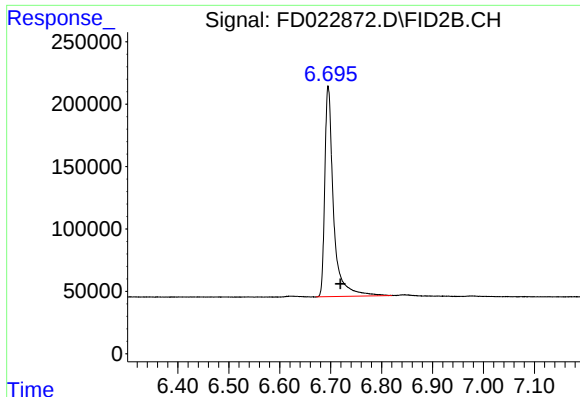
#3 A~Naphthalene (C11.7)

R.T.: 5.646 min
Delta R.T.: -0.024 min
Response: 1961465
Conc: 20.76 ug/ml



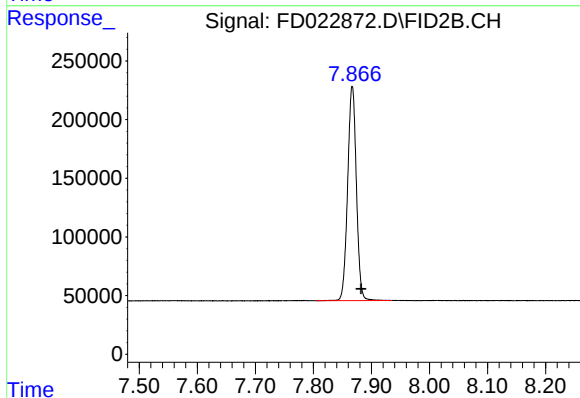
#4 n-Dodecane (C12)

R.T.: 6.085 min
Delta R.T.: -0.016 min
Response: 1851998
Conc: 20.13 ug/ml



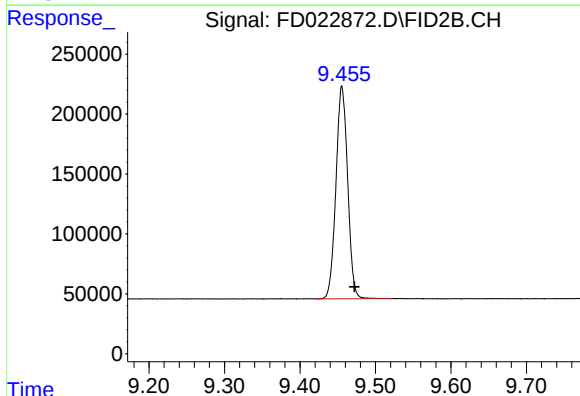
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.695 min
Delta R.T.: -0.024 min
Response: 2020802
Conc: 20.91 ug/ml m



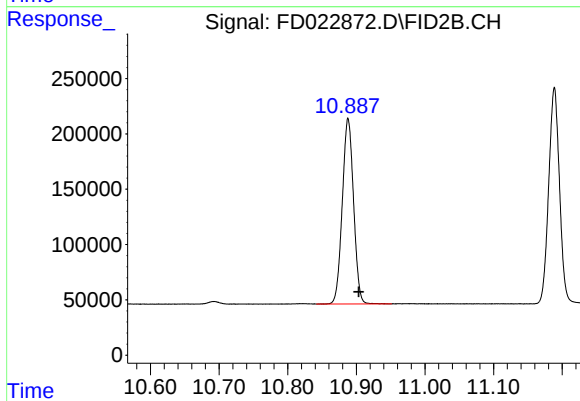
#6 n-Tetradecane (C14)

R.T.: 7.867 min
Delta R.T.: -0.015 min
Response: 1908223
Conc: 20.17 ug/ml



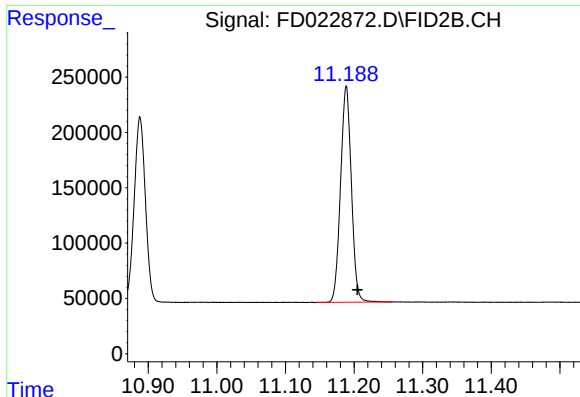
#7 n-Hexadecane (C16)

R.T.: 9.456 min
Delta R.T.: -0.017 min
Response: 1915111
Conc: 20.08 ug/ml



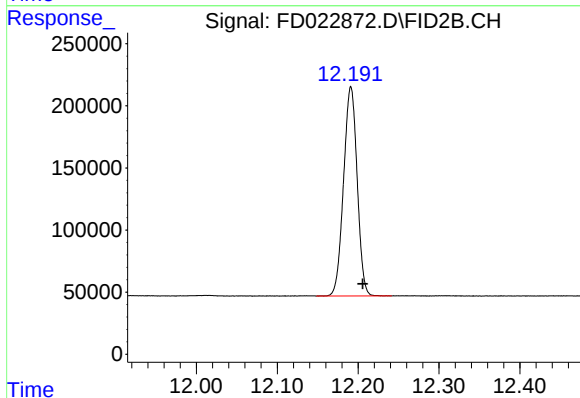
#8 n-Octadecane (C18)

R.T.: 10.888 min
Delta R.T.: -0.015 min
Response: 1909421
Conc: 20.26 ug/ml



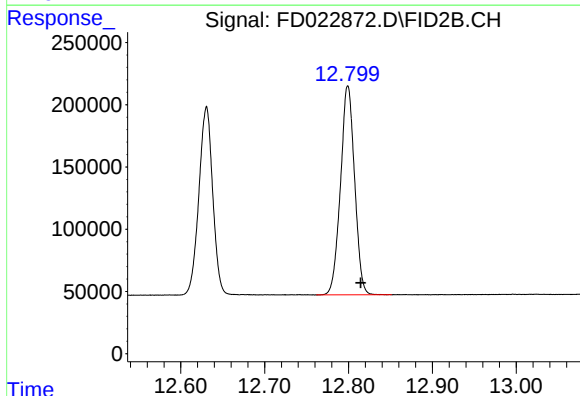
#9 ortho-Terphenyl (SURR)

R.T.: 11.189 min
Delta R.T.: -0.016 min
Response: 2135201
Conc: 20.80 ug/ml



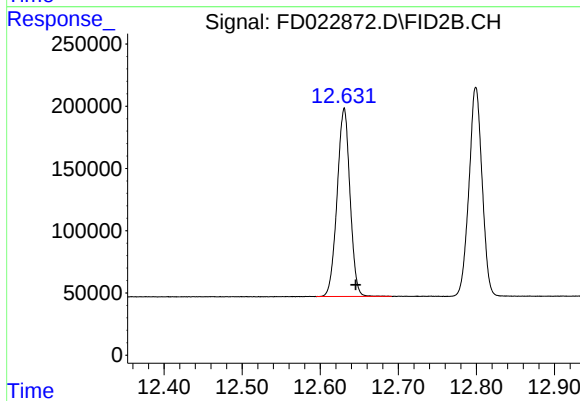
#10 n-Eicosane (C20)

R.T.: 12.191 min
Delta R.T.: -0.015 min
Response: 1966298
Conc: 20.44 ug/ml



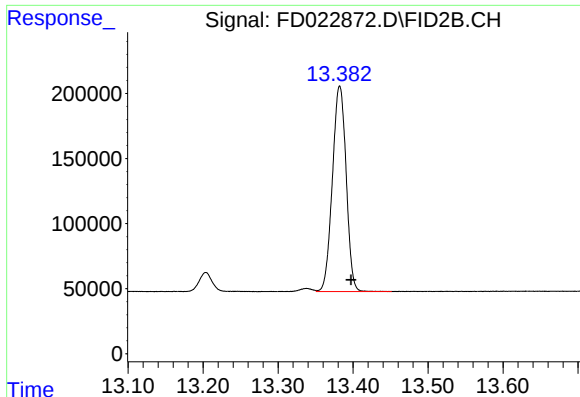
#11 n-Heneicosane (C21)

R.T.: 12.799 min
Delta R.T.: -0.015 min
Response: 1963876
Conc: 20.39 ug/ml



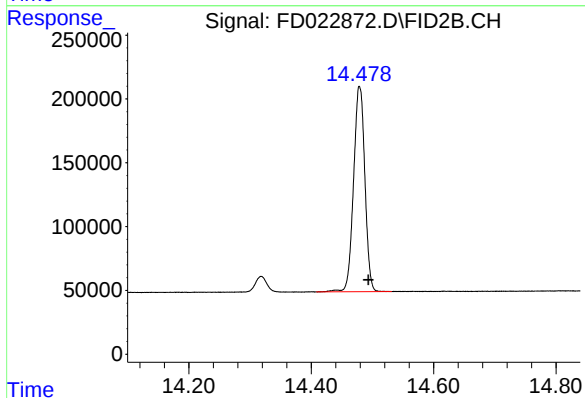
#12 1-chlorooctadecane (SURR)

R.T.: 12.631 min
Delta R.T.: -0.015 min
Response: 1732774
Conc: 21.92 ug/ml



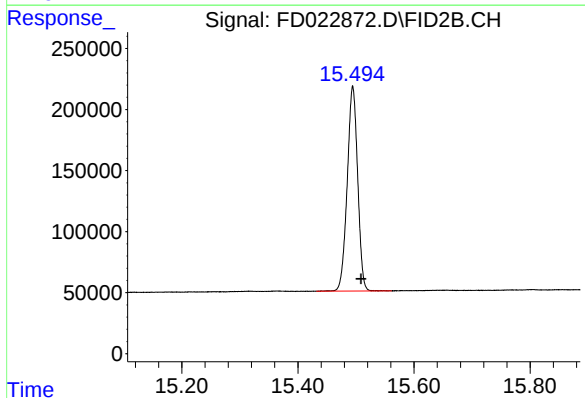
#13 n-Docosane (C22)

R.T.: 13.382 min
Delta R.T.: -0.015 min
Response: 2009966
Conc: 20.72 ug/ml



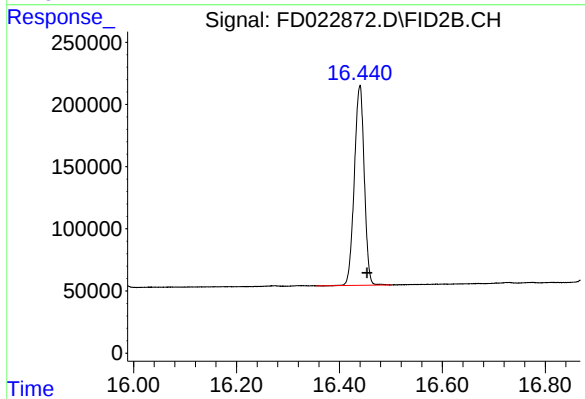
#14 n-Tetracosane (C24)

R.T.: 14.479 min
Delta R.T.: -0.015 min
Response: 2062933
Conc: 21.20 ug/ml



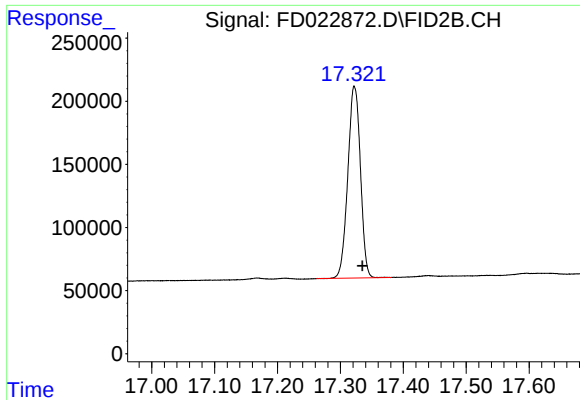
#15 n-Hexacosane (C26)

R.T.: 15.495 min
Delta R.T.: -0.015 min
Response: 2095616
Conc: 21.40 ug/ml



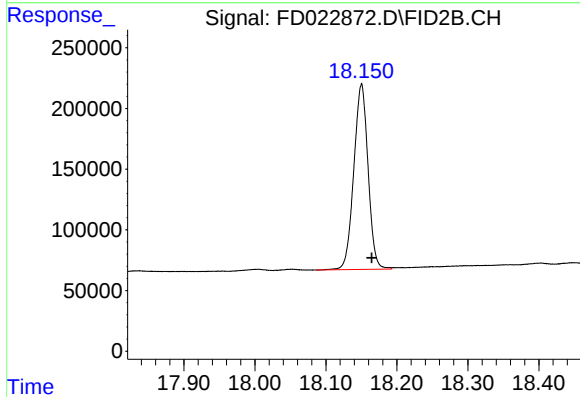
#16 n-Octacosane (C28)

R.T.: 16.439 min
Delta R.T.: -0.014 min
Response: 2150572
Conc: 21.62 ug/ml



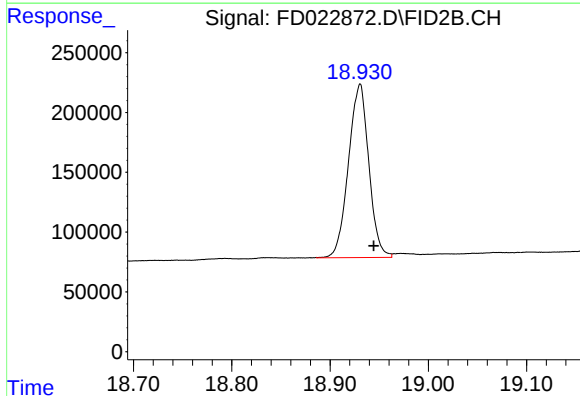
#17 n-Tricontane (C30)

R.T.: 17.322 min
Delta R.T.: -0.012 min
Response: 2115436
Conc: 21.89 ug/ml



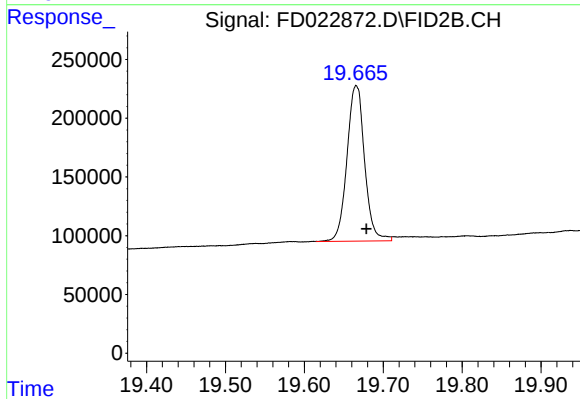
#18 n-Dotriacontane (C32)

R.T.: 18.150 min
Delta R.T.: -0.014 min
Response: 2127589
Conc: 22.66 ug/ml m



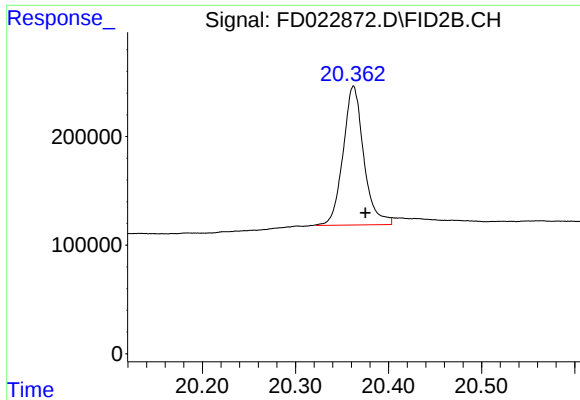
#19 n-Tetratriacontane (C34)

R.T.: 18.930 min
Delta R.T.: -0.014 min
Response: 2089832
Conc: 23.23 ug/ml m



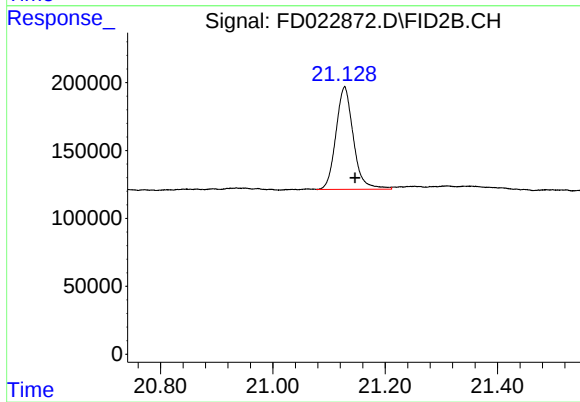
#20 n-Hexatriacontane (C36)

R.T.: 19.665 min
Delta R.T.: -0.014 min
Response: 2055943
Conc: 24.08 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.362 min
Delta R.T.: -0.013 min
Response: 1974158
Conc: 23.83 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.128 min
Delta R.T.: -0.018 min
Response: 1628866
Conc: 20.91 ug/ml m