

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110620AL\
 Data File : FC050667.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2020 11:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 00:35:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.615	2265670	18.446 ug/ml
Spiked Amount 50.000		Recovery =	36.89%
12) S 1-chlorooctadecane (S...	13.049	1770373	18.336 ug/ml
Spiked Amount 50.000		Recovery =	36.67%
Target Compounds			
1) T n-Nonane (C9)	3.365	2189066	20.573 ug/ml
2) T n-Decane (C10)	4.435	2207015	20.752 ug/ml
3) T A~Naphthalene (C11.7)	6.028	2354823	20.448 ug/ml
4) T n-Dodecane (C12)	6.455	2245305	20.708 ug/ml
5) T A~2-methylnaphthalene...	7.086	2359400	20.565 ug/ml
6) T n-Tetradecane (C14)	8.251	2219636	20.579 ug/ml
7) T n-Hexadecane (C16)	9.853	2158151	20.273 ug/ml
8) T n-Octadecane (C18)	11.294	2210875	19.654 ug/ml
10) T n-Eicosane (C20)	12.603	2164598	18.965 ug/ml
11) T n-Heneicosane (C21)	13.215	2118353	18.569 ug/ml
13) T n-Docosane (C22)	13.801	2082875	18.251 ug/ml
14) T n-Tetracosane (C24)	14.903	2013608	17.632 ug/ml
15) T n-Hexacosane (C26)	15.923	2000419	17.643 ug/ml
16) T n-Octacosane (C28)	16.872	1930229	17.011 ug/ml
17) T n-Tricontane (C30)	17.757	1909078	17.171 ug/ml
18) T n-Dotriacontane (C32)	18.588	1816662	17.609 ug/ml
19) T n-Tetratriacontane (C34)	19.372	1724018	17.917 ug/ml
20) T n-Hexatriacontane (C36)	20.108	1653955	18.409 ug/ml
21) T n-Octatriacontane (C38)	20.852	1573536	18.925 ug/ml
22) T n-Tetracontane (C40)	21.777	1631900	19.501 ug/ml

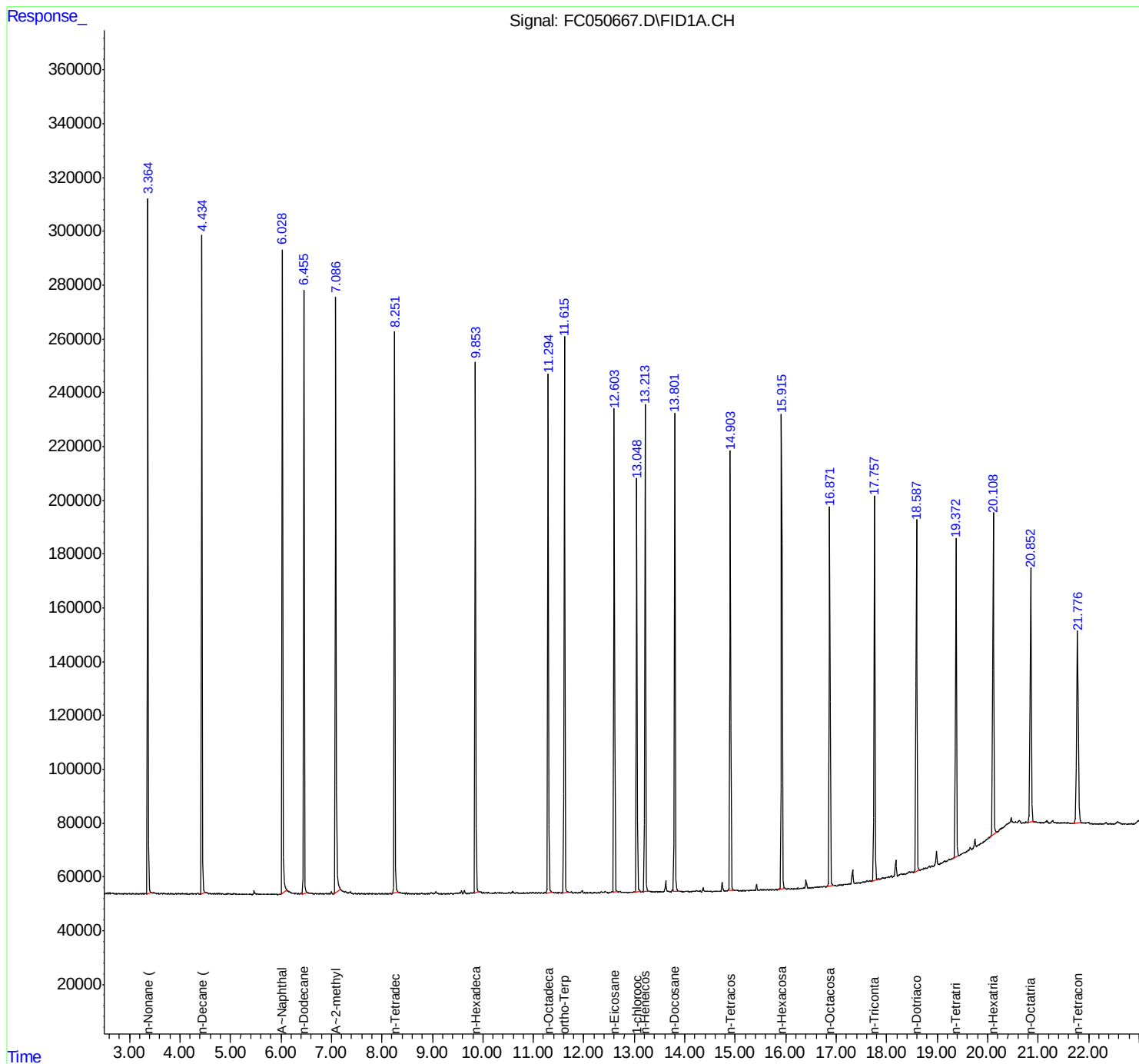
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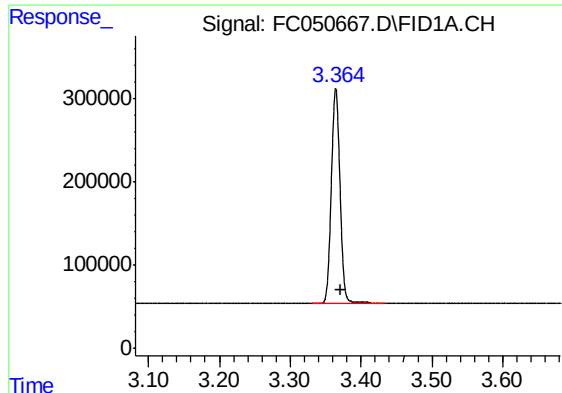
(m)=manual int.

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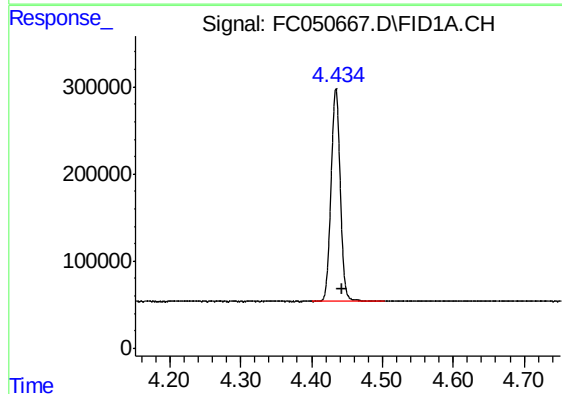
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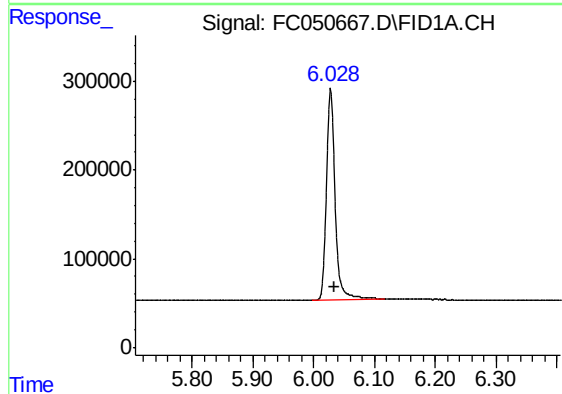
#1 n-Nonane (C9)

R.T.: 3.365 min
Delta R.T.: -0.007 min
Response: 2189066
Conc: 20.57 ug/ml



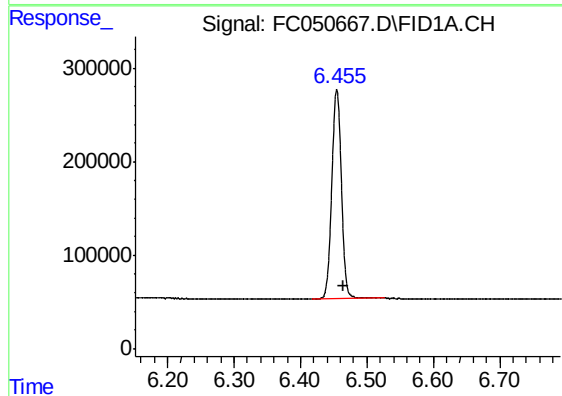
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 2207015
Conc: 20.75 ug/ml



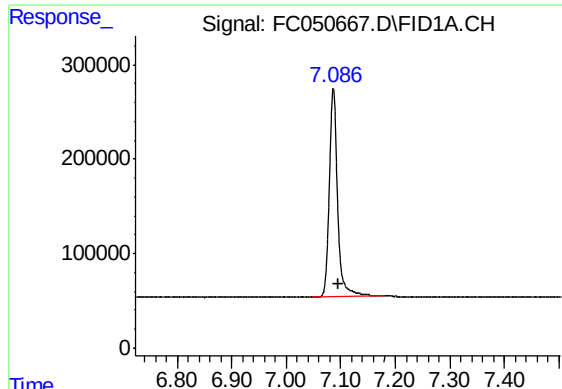
#3 A~Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 2354823
Conc: 20.45 ug/ml



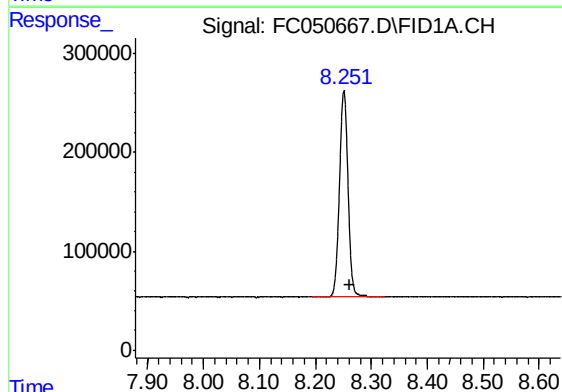
#4 n-Dodecane (C12)

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 2245305
Conc: 20.71 ug/ml



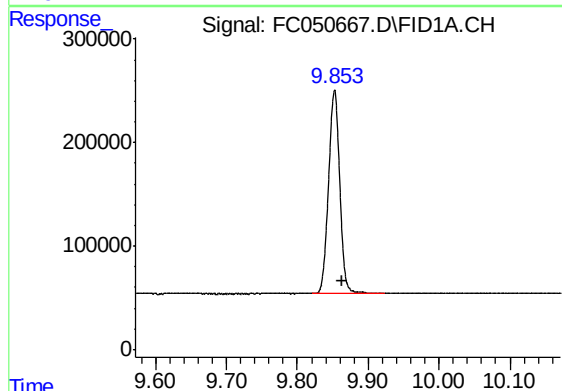
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.086 min
Delta R.T.: -0.008 min
Response: 2359400
Conc: 20.56 ug/ml



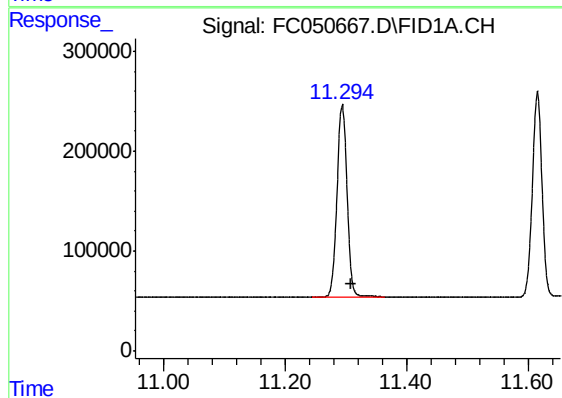
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: -0.010 min
Response: 2219636
Conc: 20.58 ug/ml



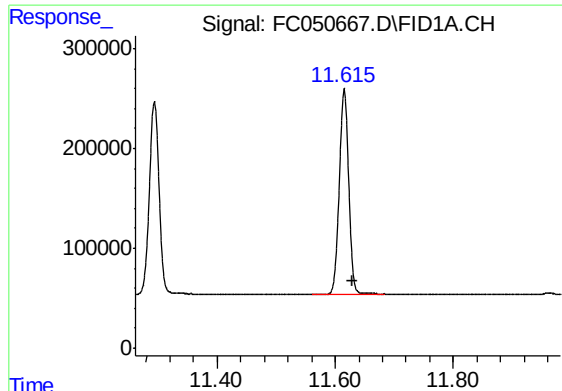
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: -0.011 min
Response: 2158151
Conc: 20.27 ug/ml



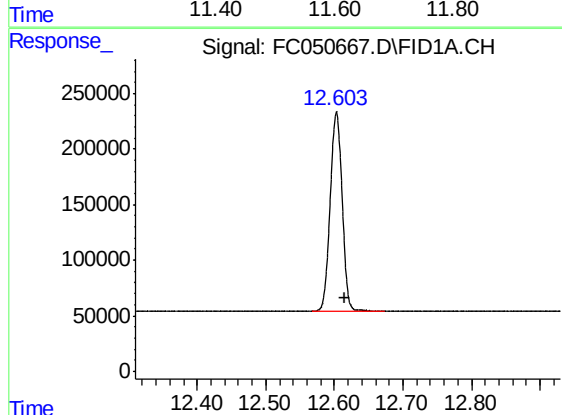
#8 n-Octadecane (C18)

R.T.: 11.294 min
Delta R.T.: -0.014 min
Response: 2210875
Conc: 19.65 ug/ml



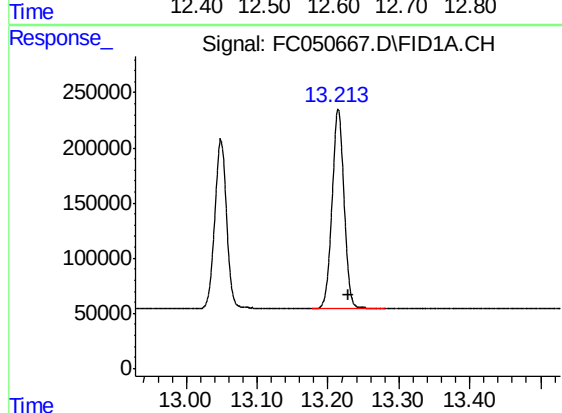
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: -0.014 min
Response: 2265670
Conc: 18.45 ug/ml



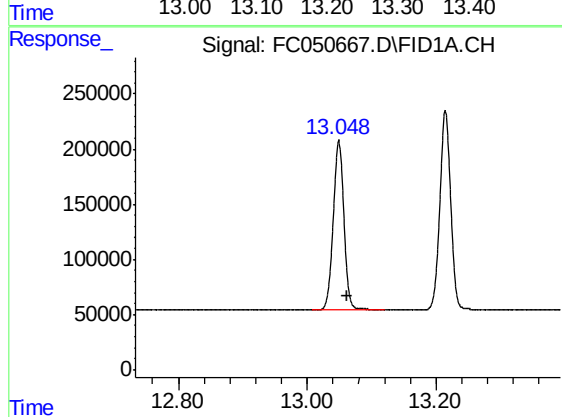
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: -0.012 min
Response: 2164598
Conc: 18.97 ug/ml



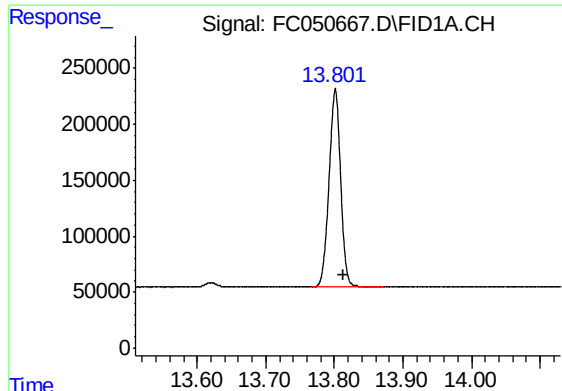
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.014 min
Response: 2118353
Conc: 18.57 ug/ml



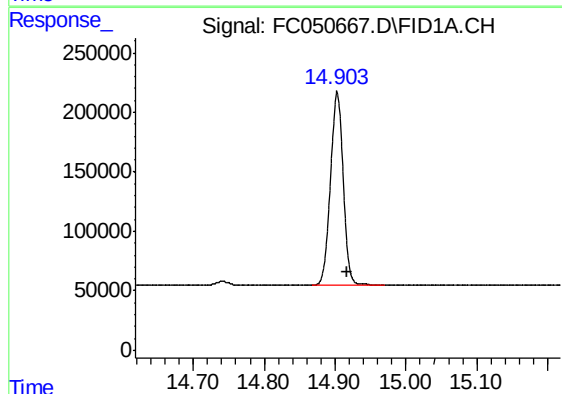
#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: -0.012 min
Response: 1770373
Conc: 18.34 ug/ml



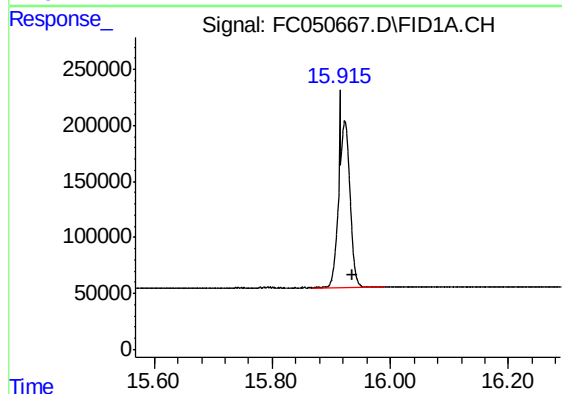
#13 n-Docosane (C22)

R.T.: 13.801 min
Delta R.T.: -0.012 min
Response: 2082875
Conc: 18.25 ug/ml



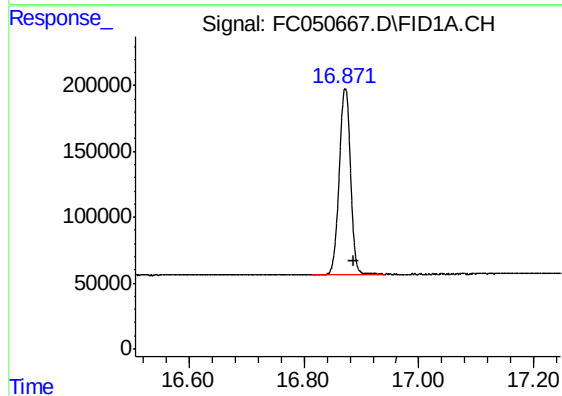
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.014 min
Response: 2013608
Conc: 17.63 ug/ml



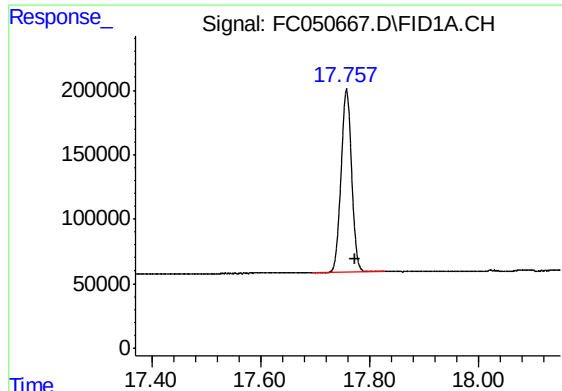
#15 n-Hexacosane (C26)

R.T.: 15.923 min
Delta R.T.: -0.014 min
Response: 2000419
Conc: 17.64 ug/ml



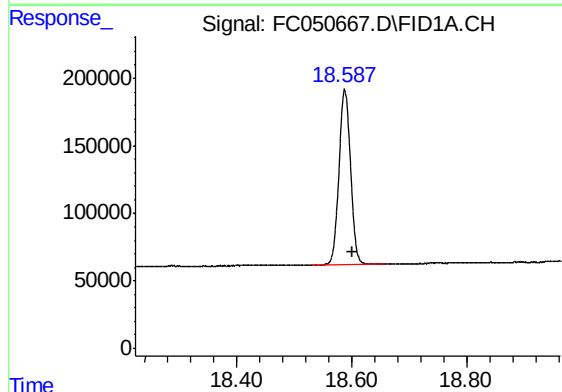
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: -0.014 min
Response: 1930229
Conc: 17.01 ug/ml



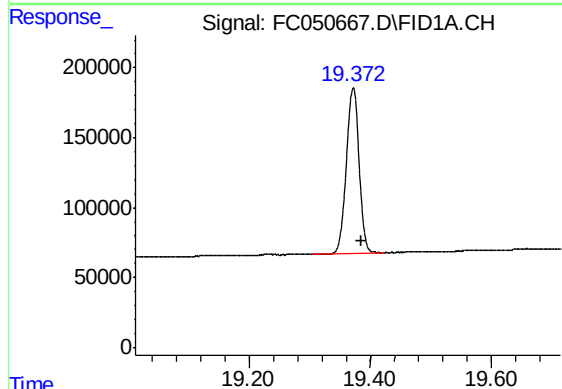
#17 n-Tricontane (C30)

R.T.: 17.757 min
Delta R.T.: -0.014 min
Response: 1909078
Conc: 17.17 ug/ml



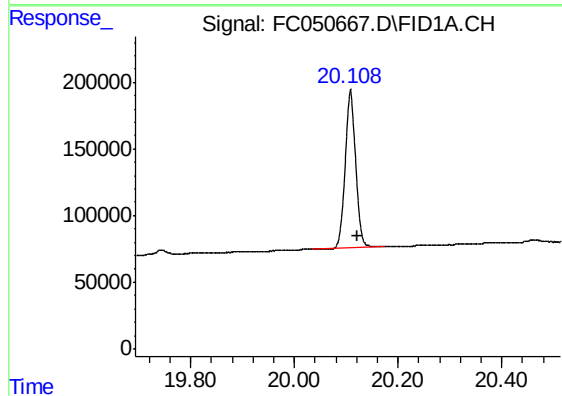
#18 n-Dotriacontane (C32)

R.T.: 18.588 min
Delta R.T.: -0.013 min
Response: 1816662
Conc: 17.61 ug/ml



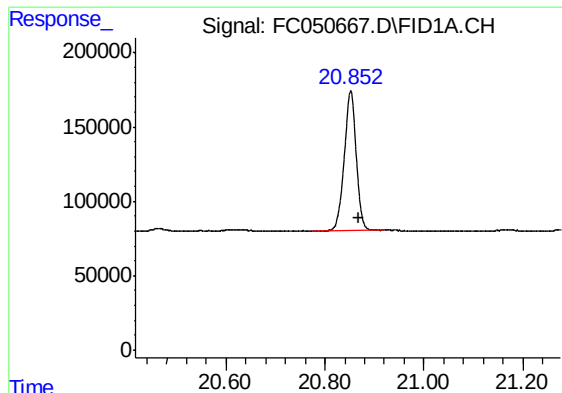
#19 n-Tetatriacontane (C34)

R.T.: 19.372 min
Delta R.T.: -0.012 min
Response: 1724018
Conc: 17.92 ug/ml



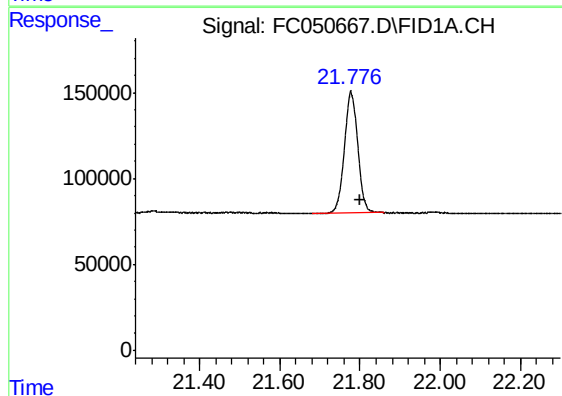
#20 n-Hexatriacontane (C36)

R.T.: 20.108 min
Delta R.T.: -0.014 min
Response: 1653955
Conc: 18.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.852 min
Delta R.T.: -0.016 min
Response: 1573536
Conc: 18.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.777 min
Delta R.T.: -0.021 min
Response: 1631900
Conc: 19.50 ug/ml