

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050219AL\
 Data File : FC040983.D
 Signal(s) : FID1A.CH
 Acq On : 02 May 2019 14:25
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 03 01:12:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.026	2084889	20.012 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
12) S 1-chlorooctadecane (S...	12.453	1687502	20.366 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
Target Compounds			
1) T n-Nonane (C9)	2.865	1829585	20.277 ug/ml
2) T n-Decane (C10)	3.884	1878560	20.456 ug/ml
3) T A~Naphthalene (C11.7)	5.459	2127880	20.477 ug/ml
4) T n-Dodecane (C12)	5.876	1893367	20.424 ug/ml
5) T A~2-methylnaphthalene...	6.508	2139758	20.401 ug/ml
6) T n-Tetradecane (C14)	7.666	1913722	20.103 ug/ml
7) T n-Hexadecane (C16)	9.262	1905175	19.786 ug/ml
8) T n-Octadecane (C18)	10.701	1903998	19.594 ug/ml
10) T n-Eicosane (C20)	12.008	1927009	20.108 ug/ml
11) T n-Heneicosane (C21)	12.619	1921139	20.533 ug/ml
13) T n-Docosane (C22)	13.205	1928981	20.848 ug/ml
14) T n-Tetracosane (C24)	14.305	1948050	21.379 ug/ml
15) T n-Hexacosane (C26)	15.324	1947963	21.703 ug/ml
16) T n-Octacosane (C28)	16.272	1966204	20.982 ug/ml
17) T n-Tricontane (C30)	17.159	1960099	18.338 ug/ml
18) T n-Dotriacontane (C32)	17.990	1851921	18.760 ug/ml
19) T n-Tetratriacontane (C34)	18.806	1602948	21.053 ug/ml
20) T n-Hexatriacontane (C36)	19.829	1425979	21.393 ug/ml
21) T n-Octatriacontane (C38)	21.212	1327238	20.716 ug/ml
22) T n-Tetracontane (C40)	23.136	1300846	20.645 ug/ml

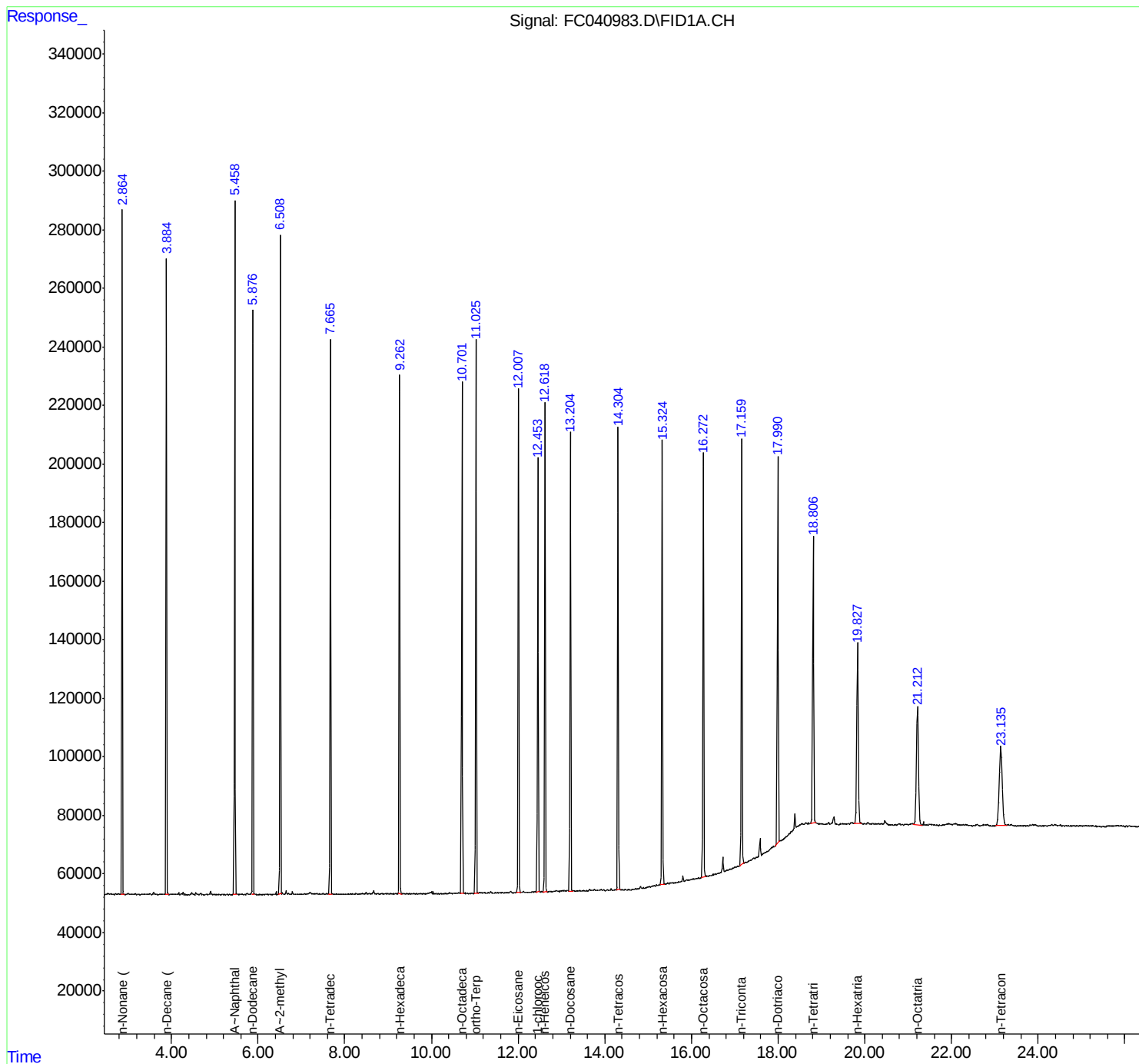
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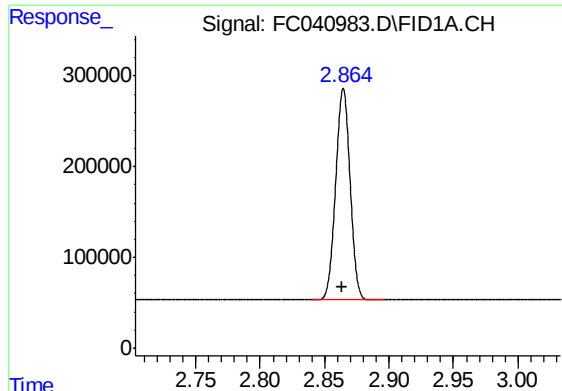
(m)=manual int.

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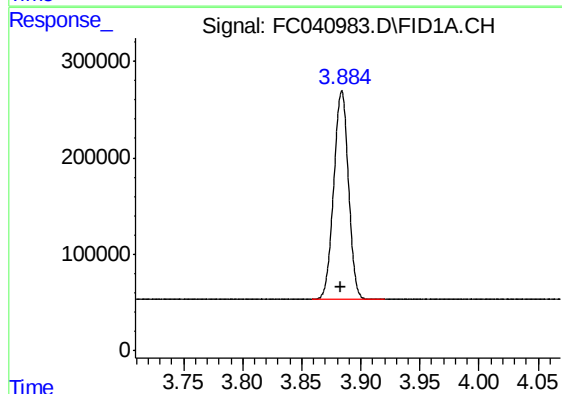
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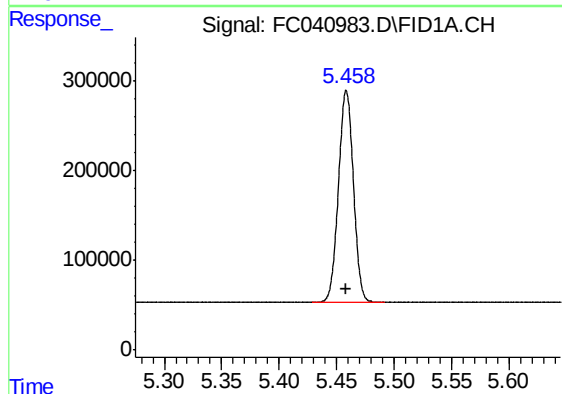
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.000 min
Response: 1829585
Conc: 20.28 ug/ml



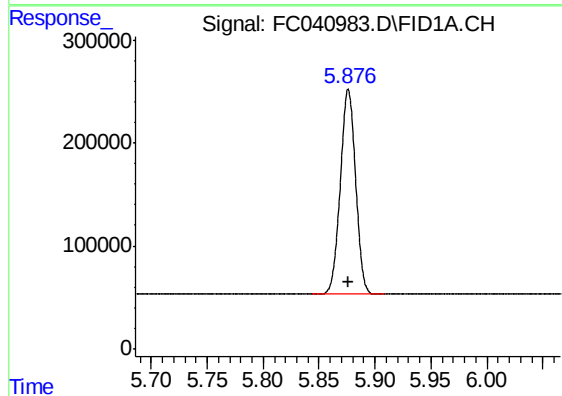
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 1878560
Conc: 20.46 ug/ml



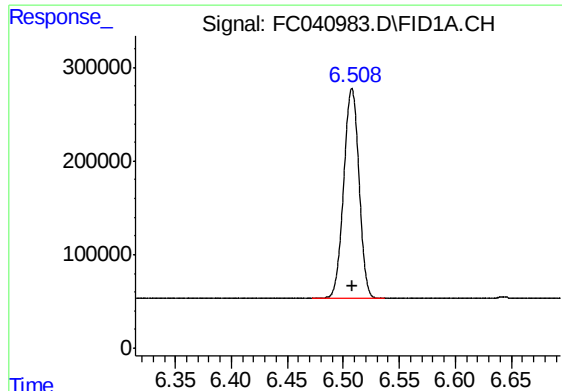
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 2127880
Conc: 20.48 ug/ml



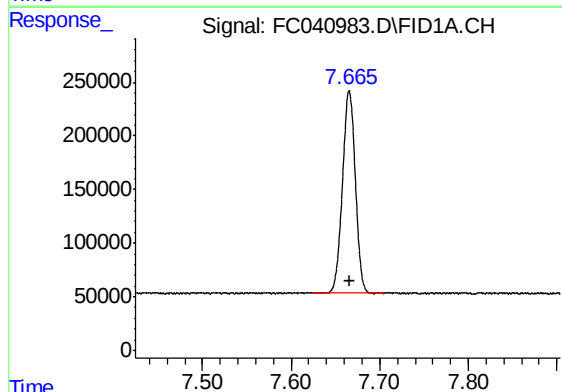
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1893367
Conc: 20.42 ug/ml



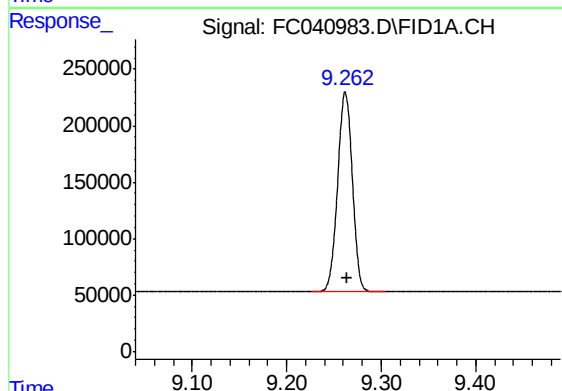
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 2139758
Conc: 20.40 ug/ml



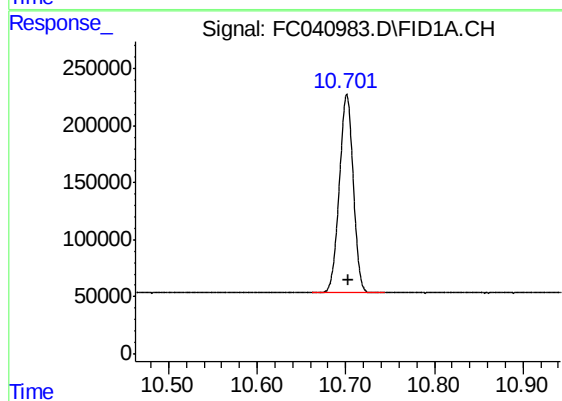
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 1913722
Conc: 20.10 ug/ml



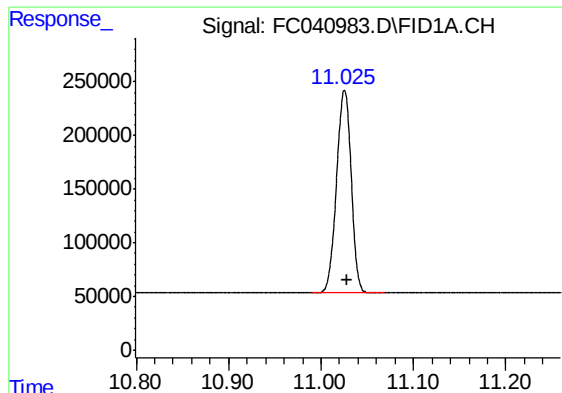
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: -0.002 min
Response: 1905175
Conc: 19.79 ug/ml



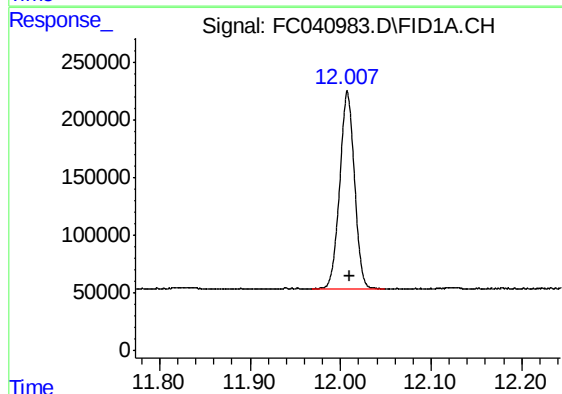
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 1903998
Conc: 19.59 ug/ml



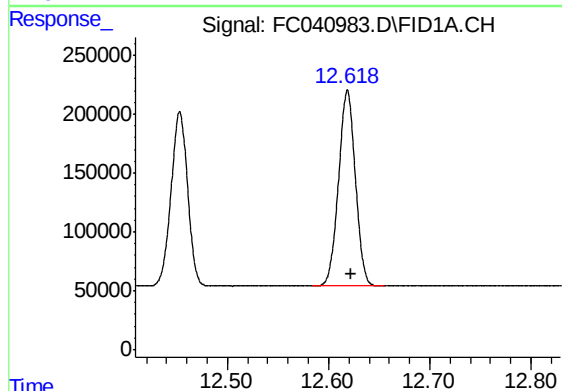
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: -0.002 min
Response: 2084889
Conc: 20.01 ug/ml



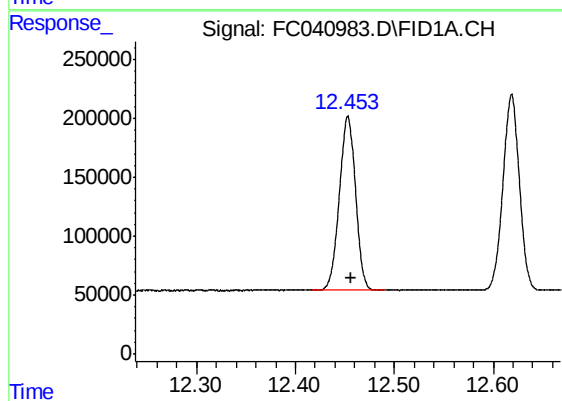
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: -0.003 min
Response: 1927009
Conc: 20.11 ug/ml



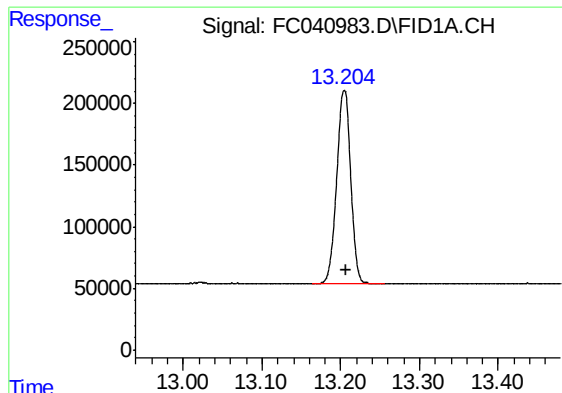
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 1921139
Conc: 20.53 ug/ml



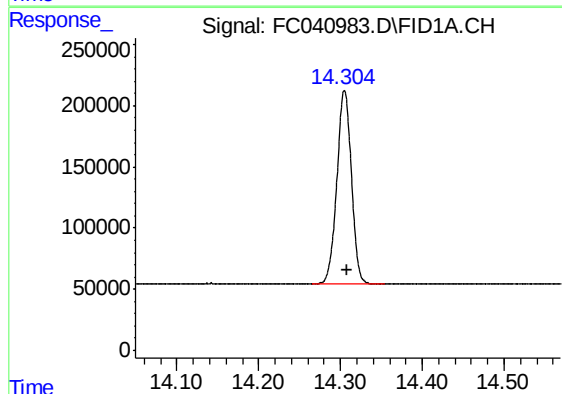
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: -0.004 min
Response: 1687502
Conc: 20.37 ug/ml



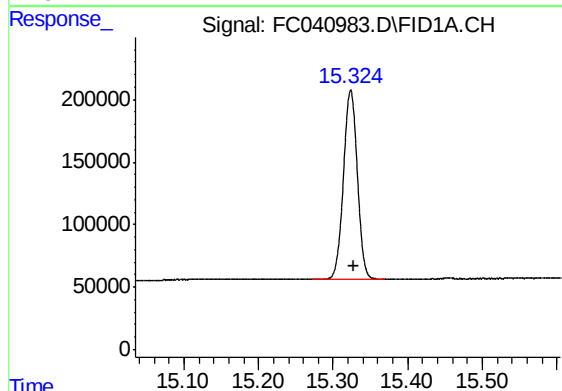
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: -0.003 min
Response: 1928981
Conc: 20.85 ug/ml



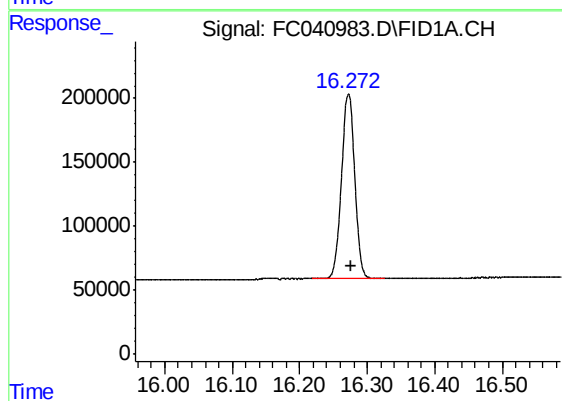
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: -0.003 min
Response: 1948050
Conc: 21.38 ug/ml



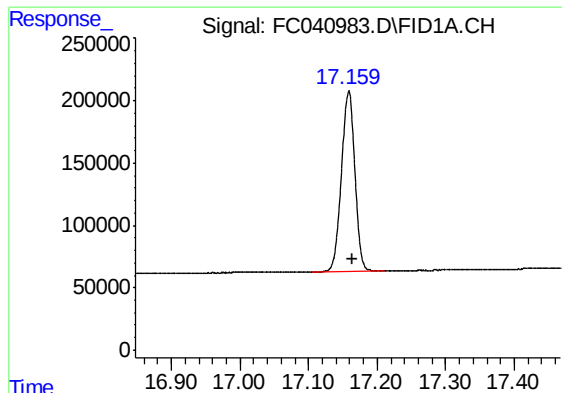
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: -0.004 min
Response: 1947963
Conc: 21.70 ug/ml



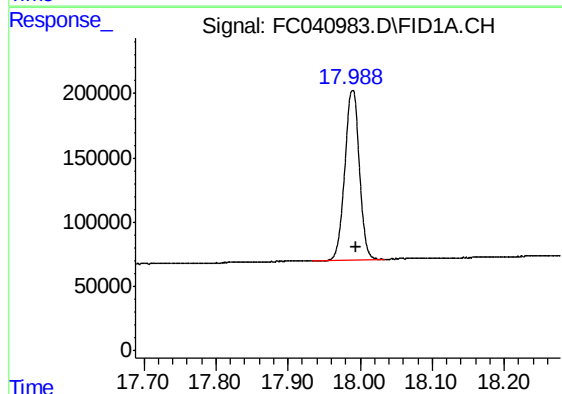
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: -0.003 min
Response: 1966204
Conc: 20.98 ug/ml



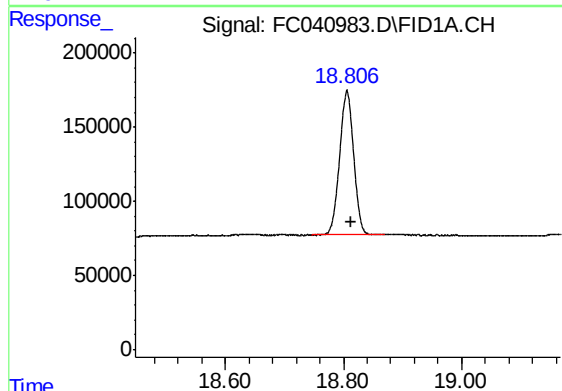
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: -0.005 min
Response: 1960099
Conc: 18.34 ug/ml



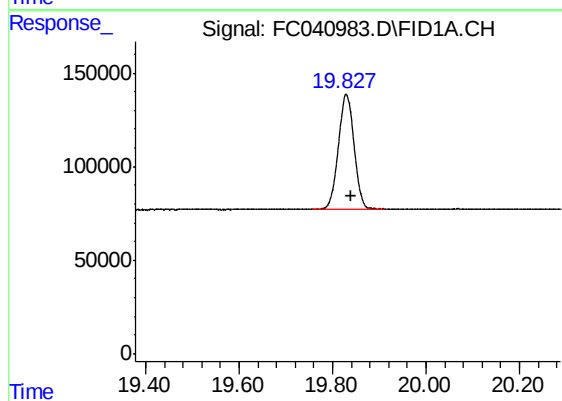
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: -0.005 min
Response: 1851921
Conc: 18.76 ug/ml



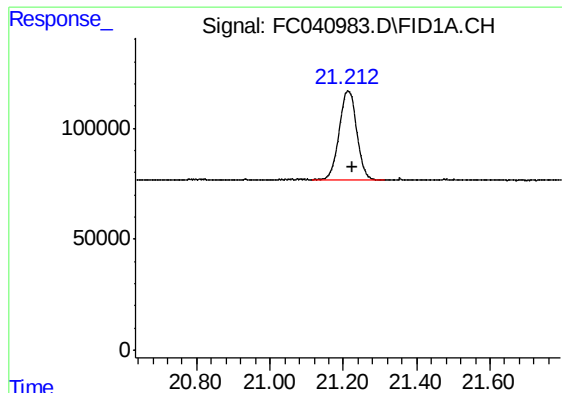
#19 n-Tetratriacontane (C34)

R.T.: 18.806 min
Delta R.T.: -0.007 min
Response: 1602948
Conc: 21.05 ug/ml



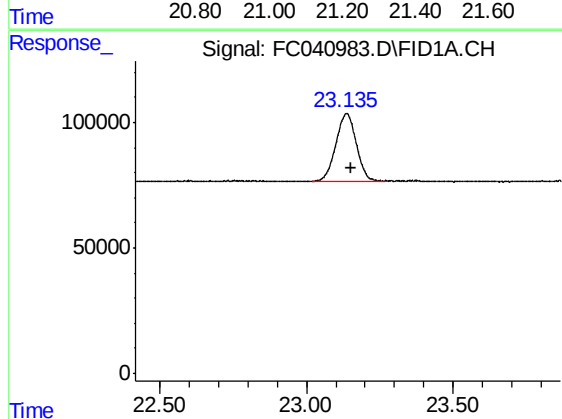
#20 n-Hexatriacontane (C36)

R.T.: 19.829 min
Delta R.T.: -0.010 min
Response: 1425979
Conc: 21.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: -0.014 min
Response: 1327238
Conc: 20.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.136 min
Delta R.T.: -0.015 min
Response: 1300846
Conc: 20.65 ug/ml