

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032519AL\
 Data File : FC040123.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2019 22:35
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 01:17:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.017	2382806	18.503 ug/ml
Spiked Amount 50.000		Recovery =	37.01%
12) S 1-chlorooctadecane (S...	12.447	1824245	18.468 ug/ml
Spiked Amount 50.000		Recovery =	36.94%
Target Compounds			
1) T n-Nonane (C9)	2.852	1579930	19.143 ug/ml
2) T n-Decane (C10)	3.873	1626787	19.221 ug/ml
3) T A~Naphthalene (C11.7)	5.446	1895072	19.423 ug/ml
4) T n-Dodecane (C12)	5.868	1671396	19.350 ug/ml
5) T A~2-methylnaphthalene...	6.495	1932086	19.445 ug/ml
6) T n-Tetradecane (C14)	7.658	1746026	19.157 ug/ml
7) T n-Hexadecane (C16)	9.256	1804345	18.773 ug/ml
8) T n-Octadecane (C18)	10.695	1840476	18.348 ug/ml
10) T n-Eicosane (C20)	12.001	1853887	18.216 ug/ml
11) T n-Heneicosane (C21)	12.613	1842205	18.268 ug/ml
13) T n-Docosane (C22)	13.198	1833632	18.242 ug/ml
14) T n-Tetracosane (C24)	14.297	1814856	18.228 ug/ml
15) T n-Hexacosane (C26)	15.316	1792765	18.311 ug/ml
16) T n-Octacosane (C28)	16.264	1796075	18.309 ug/ml
17) T n-Tricontane (C30)	17.148	1797286	18.368 ug/ml
18) T n-Dotriacontane (C32)	17.979	1752727	18.111 ug/ml
19) T n-Tetratriacontane (C34)	18.793	1548824	18.476 ug/ml
20) T n-Hexatriacontane (C36)	19.815	1354150	18.392 ug/ml
21) T n-Octatriacontane (C38)	21.192	1280967	18.538 ug/ml
22) T n-Tetracontane (C40)	23.103	1270380	18.741 ug/ml

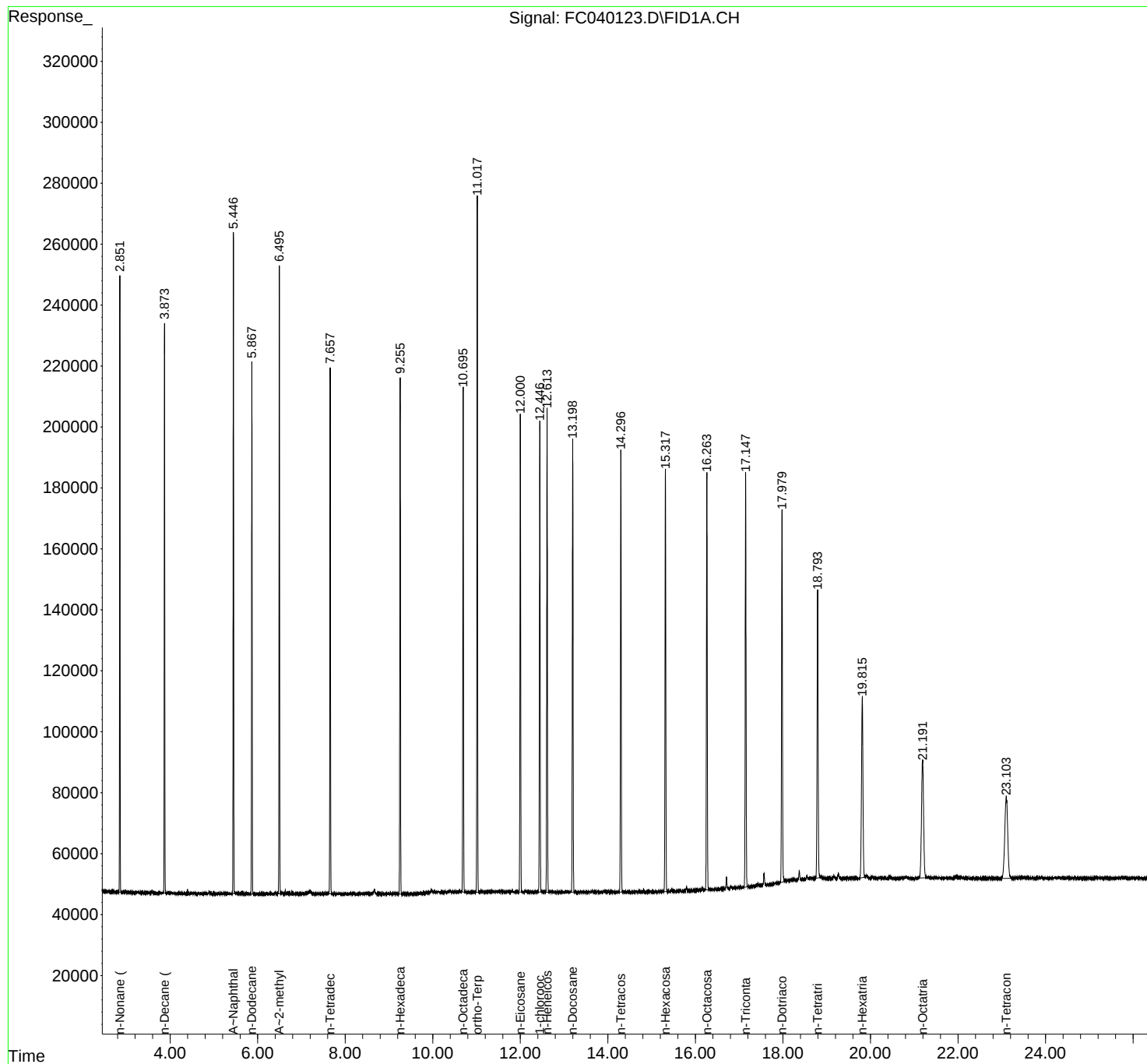
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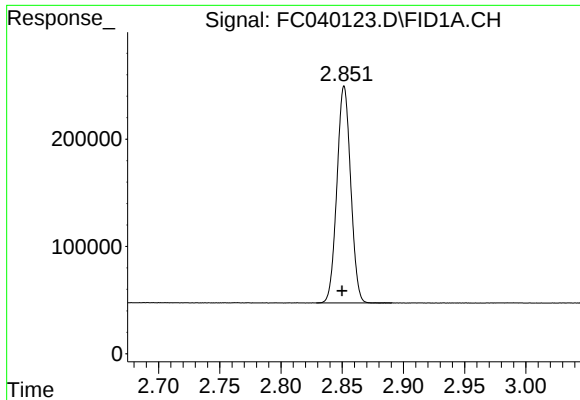
(m)=manual int.

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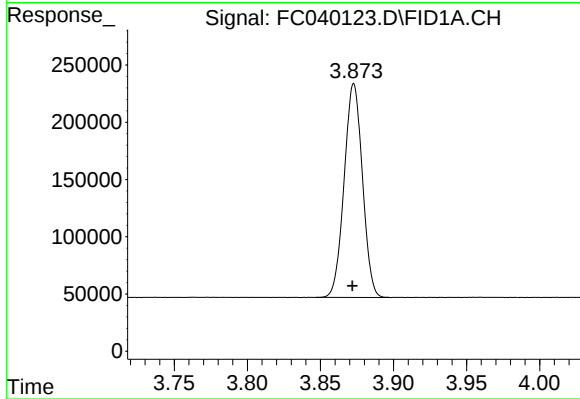
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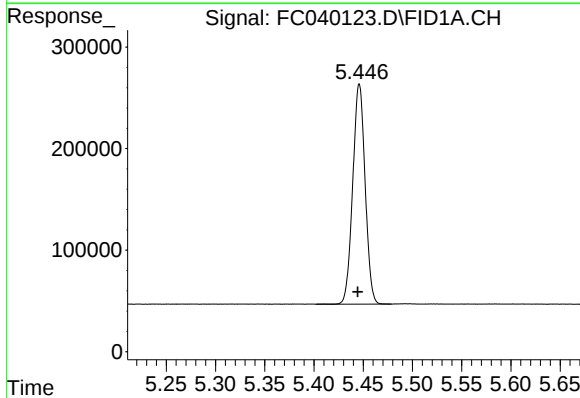
#1 n-Nonane (C9)

R.T.: 2.852 min
Delta R.T.: 0.002 min
Response: 1579930
Conc: 19.14 ug/ml



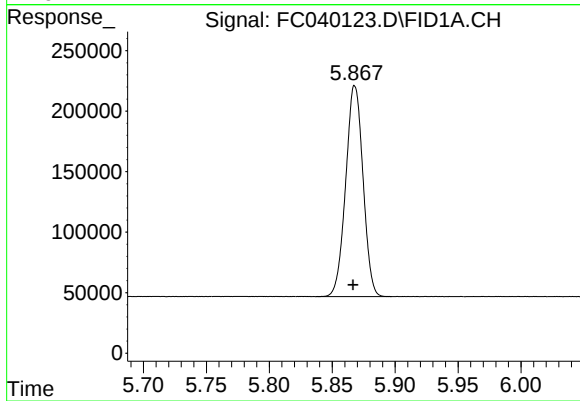
#2 n-Decane (C10)

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 1626787
Conc: 19.22 ug/ml



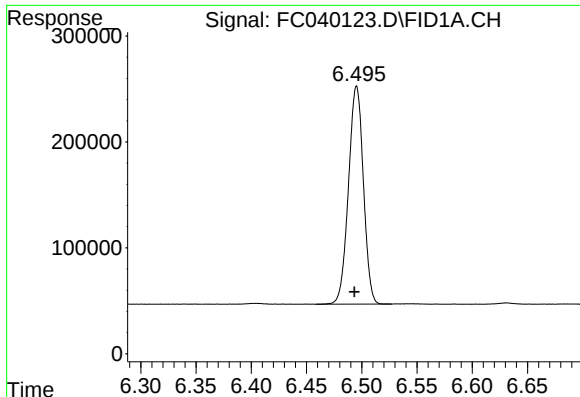
#3 A~Naphthalene (C11.7)

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 1895072
Conc: 19.42 ug/ml



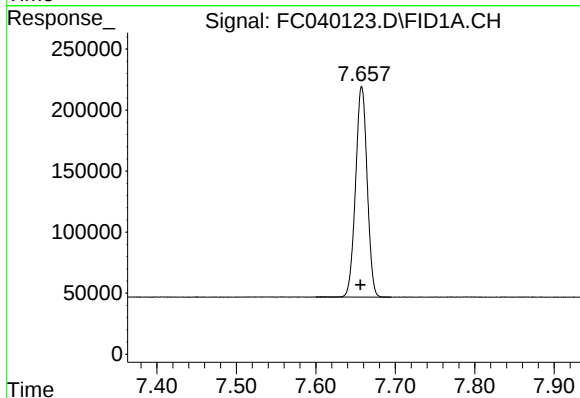
#4 n-Dodecane (C12)

R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 1671396
Conc: 19.35 ug/ml



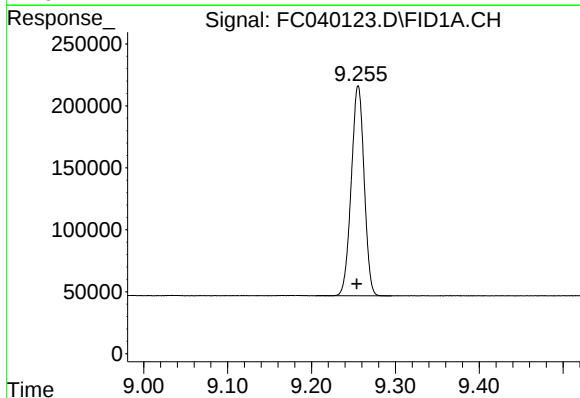
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 1932086
Conc: 19.44 ug/ml



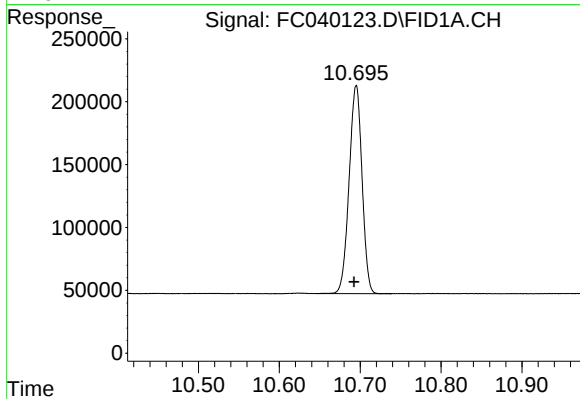
#6 n-Tetradecane (C14)

R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 1746026
Conc: 19.16 ug/ml



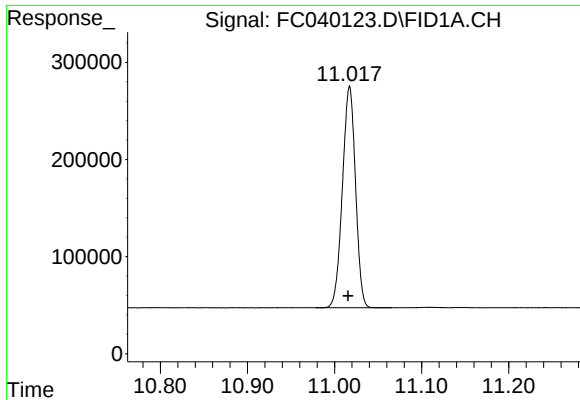
#7 n-Hexadecane (C16)

R.T.: 9.256 min
Delta R.T.: 0.002 min
Response: 1804345
Conc: 18.77 ug/ml



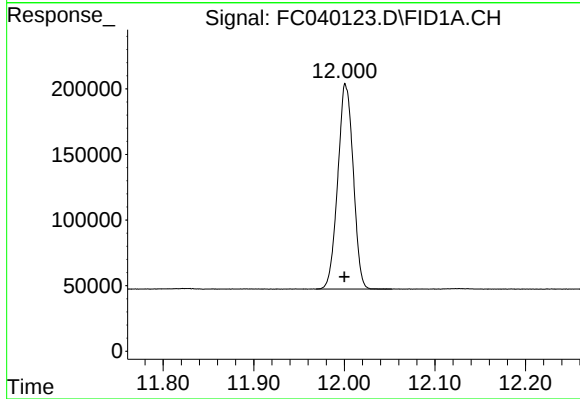
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: 0.002 min
Response: 1840476
Conc: 18.35 ug/ml



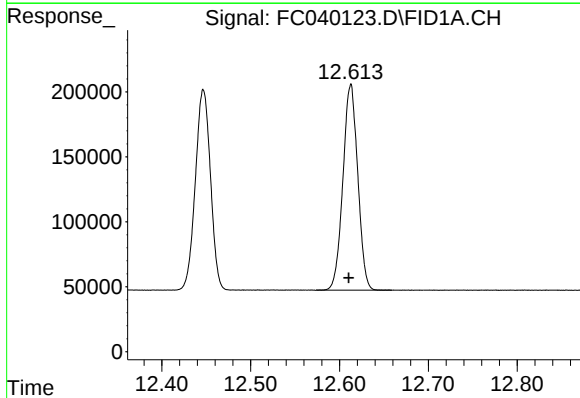
#9 ortho-Terphenyl (SURR)

R.T.: 11.017 min
Delta R.T.: 0.002 min
Response: 2382806
Conc: 18.50 ug/ml



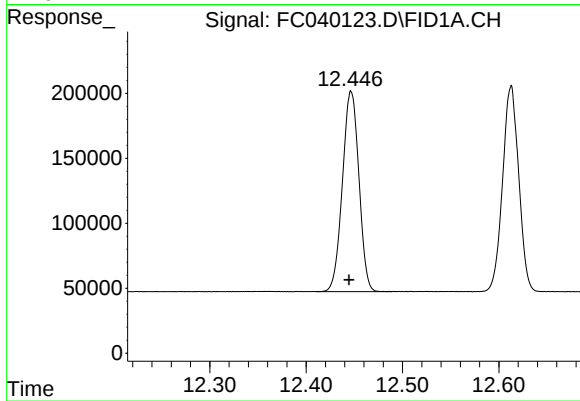
#10 n-Eicosane (C20)

R.T.: 12.001 min
Delta R.T.: 0.001 min
Response: 1853887
Conc: 18.22 ug/ml



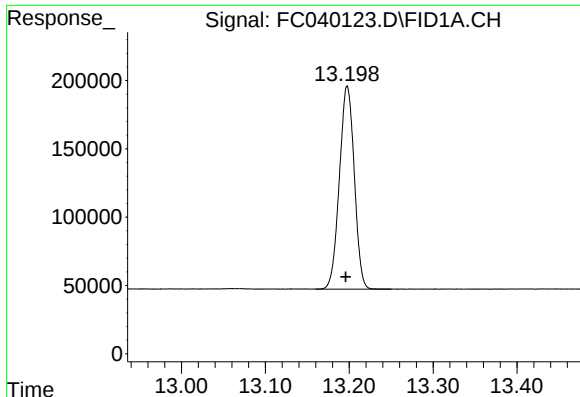
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: 0.002 min
Response: 1842205
Conc: 18.27 ug/ml



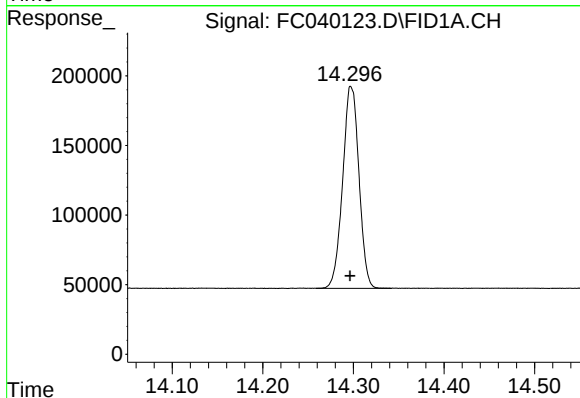
#12 1-chlorooctadecane (SURR)

R.T.: 12.447 min
Delta R.T.: 0.002 min
Response: 1824245
Conc: 18.47 ug/ml



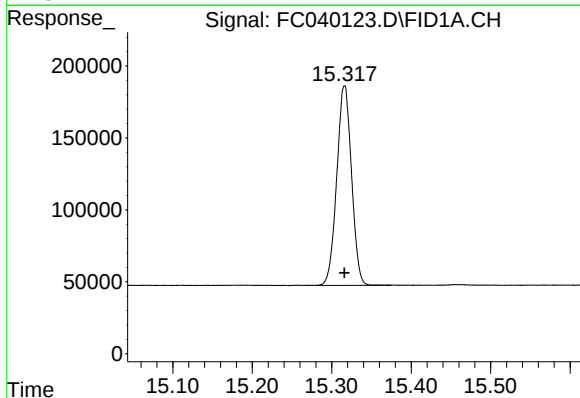
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: 0.002 min
Response: 1833632
Conc: 18.24 ug/ml



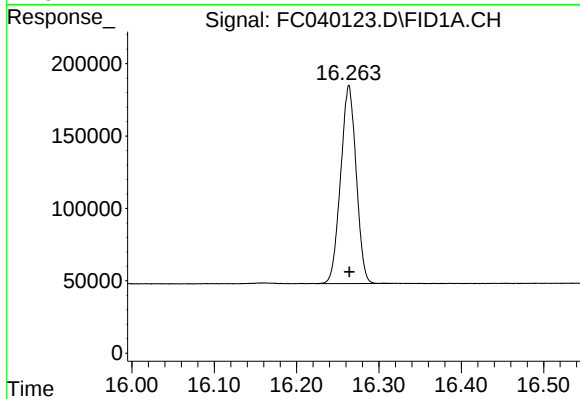
#14 n-Tetracosane (C24)

R.T.: 14.297 min
Delta R.T.: 0.001 min
Response: 1814856
Conc: 18.23 ug/ml



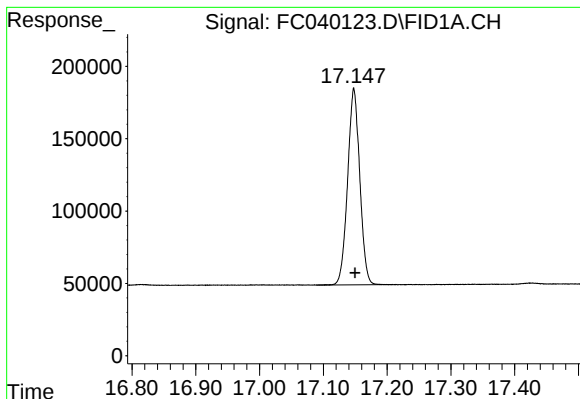
#15 n-Hexacosane (C26)

R.T.: 15.316 min
Delta R.T.: 0.000 min
Response: 1792765
Conc: 18.31 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 1796075
Conc: 18.31 ug/ml



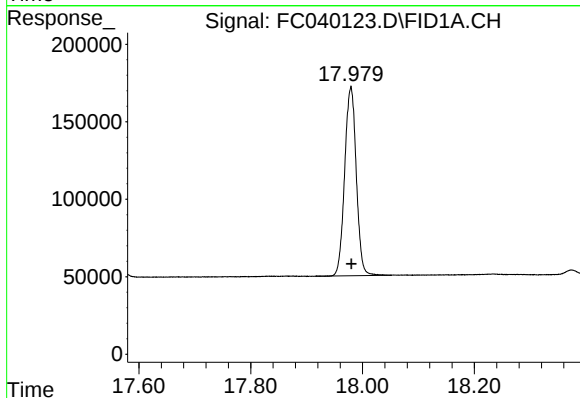
#17 n-Tricontane (C30)

R.T.: 17.148 min

Delta R.T.: -0.002 min

Response: 1797286

Conc: 18.37 ug/ml



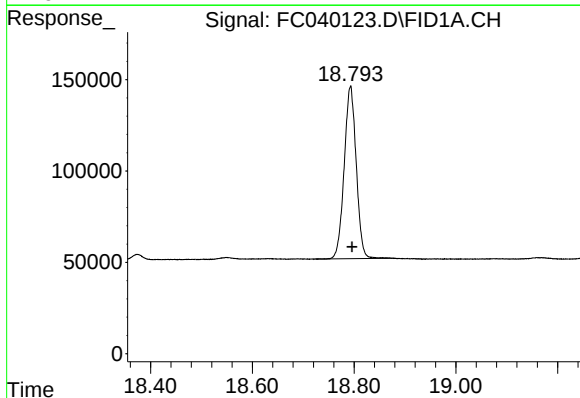
#18 n-Dotriacontane (C32)

R.T.: 17.979 min

Delta R.T.: 0.000 min

Response: 1752727

Conc: 18.11 ug/ml



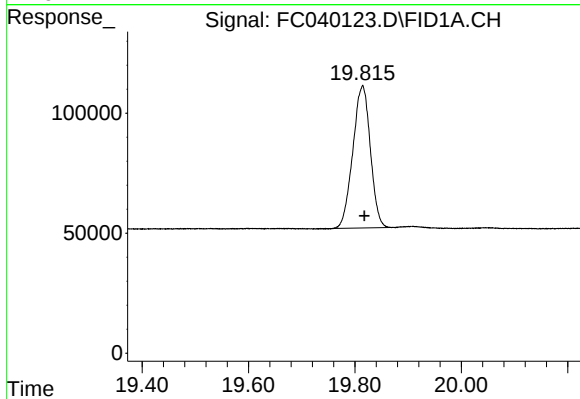
#19 n-Tetratriacontane (C34)

R.T.: 18.793 min

Delta R.T.: -0.003 min

Response: 1548824

Conc: 18.48 ug/ml



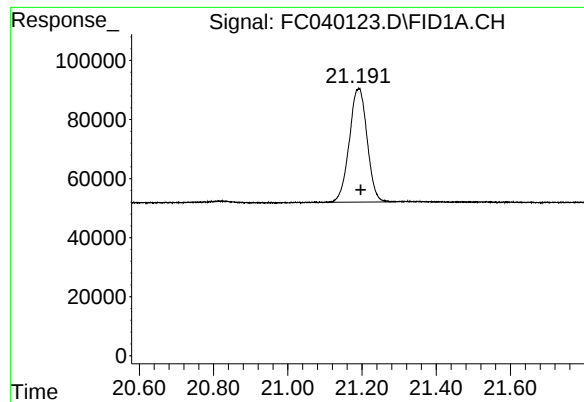
#20 n-Hexatriacontane (C36)

R.T.: 19.815 min

Delta R.T.: -0.003 min

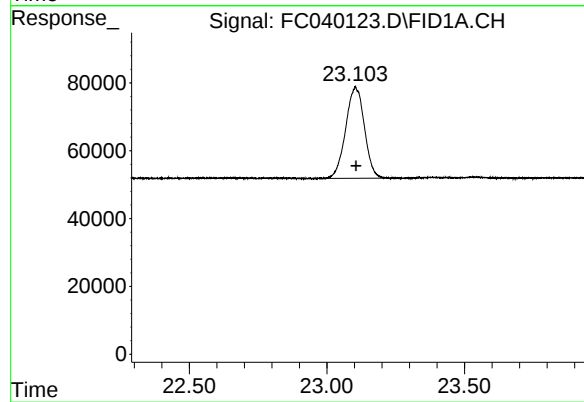
Response: 1354150

Conc: 18.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.005 min
Response: 1280967
Conc: 18.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.103 min
Delta R.T.: -0.003 min
Response: 1270380
Conc: 18.74 ug/ml