

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC040998.D
 Signal(s) : FID1A.CH
 Acq On : 03 May 2019 8:56
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 03 09:45:08 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)	11.030	1918417	18.414 ug/ml
Spiked Amount 50.000		Recovery =	36.83%
12) S 1-chlorooctadecane (S...	12.459	1562943	18.863 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
Target Compounds			
1) T n-Nonane (C9)	2.865	1753851	19.437 ug/ml
2) T n-Decane (C10)	3.885	1780388	19.387 ug/ml
3) T A~Naphthalene (C11.7)	5.462	2000179	19.248 ug/ml
4) T n-Dodecane (C12)	5.879	1776388	19.162 ug/ml
5) T A~2-methylnaphthalene...	6.512	1999570	19.065 ug/ml
6) T n-Tetradecane (C14)	7.670	1782581	18.725 ug/ml
7) T n-Hexadecane (C16)	9.267	1769410	18.376 ug/ml
8) T n-Octadecane (C18)	10.706	1763744	18.151 ug/ml
10) T n-Eicosane (C20)	12.013	1784080	18.617 ug/ml
11) T n-Heneicosane (C21)	12.624	1783683	19.064 ug/ml
13) T n-Docosane (C22)	13.209	1790513	19.351 ug/ml
14) T n-Tetracosane (C24)	14.311	1817566	19.947 ug/ml
15) T n-Hexacosane (C26)	15.330	1829121	20.379 ug/ml
16) T n-Octacosane (C28)	16.279	1837875	19.612 ug/ml
17) T n-Tricontane (C30)	17.164	1798747	16.829 ug/ml
18) T n-Dotriacontane (C32)	17.997	1699841	17.219 ug/ml
19) T n-Tetratriacontane (C34)	18.815	1476051	19.386 ug/ml
20) T n-Hexatriacontane (C36)	19.842	1309293	19.643 ug/ml
21) T n-Octatriacontane (C38)	21.233	1152786	17.993 ug/ml
22) T n-Tetracontane (C40)	23.166	1090554	17.308 ug/ml

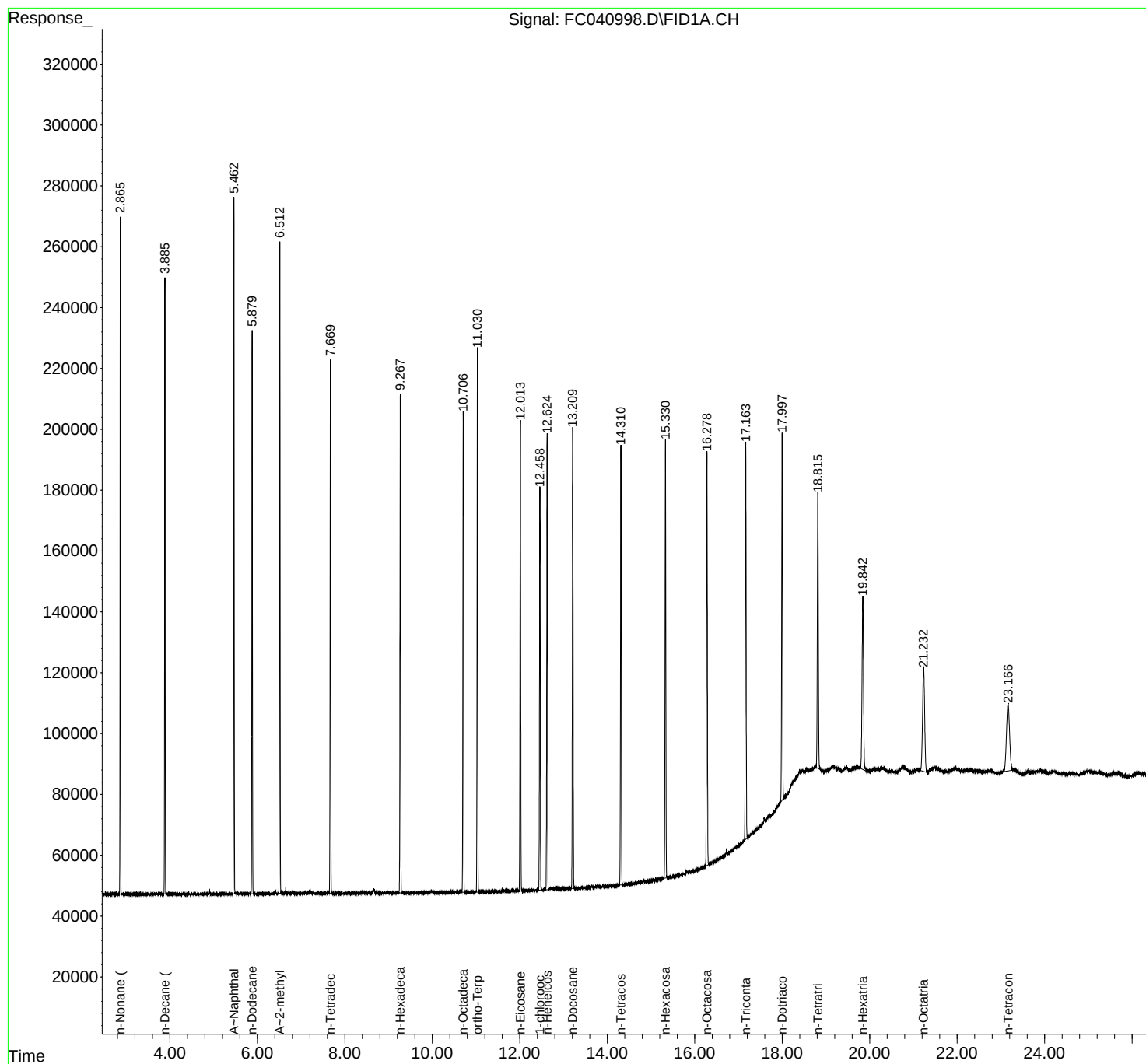
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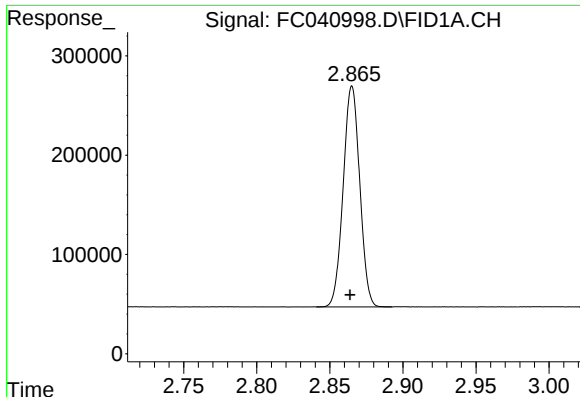
(m)=manual int.

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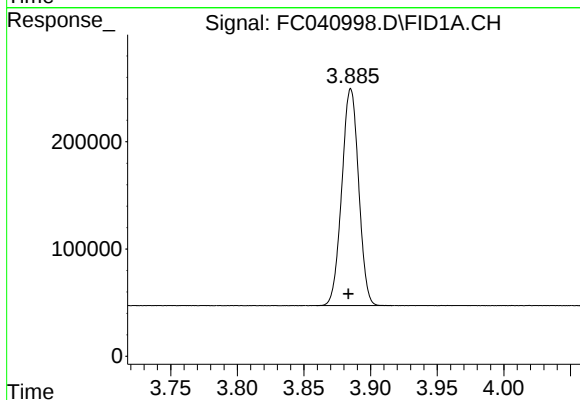
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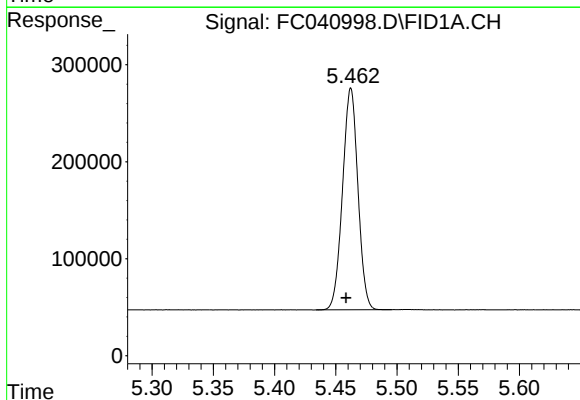
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.001 min
Response: 1753851
Conc: 19.44 ug/ml



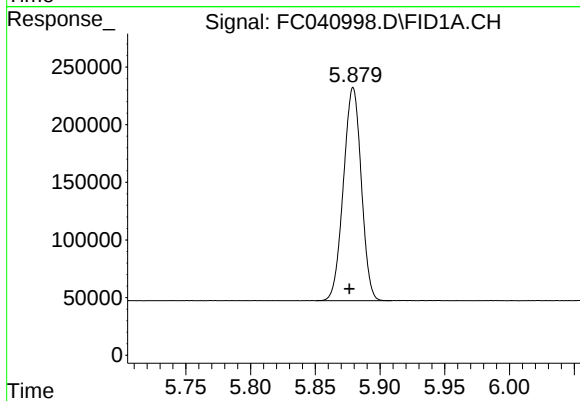
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.002 min
Response: 1780388
Conc: 19.39 ug/ml



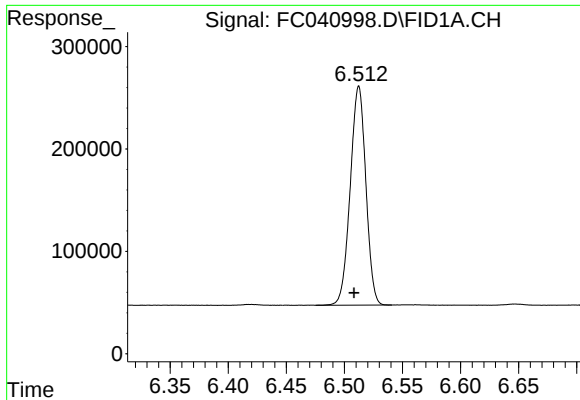
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 2000179
Conc: 19.25 ug/ml



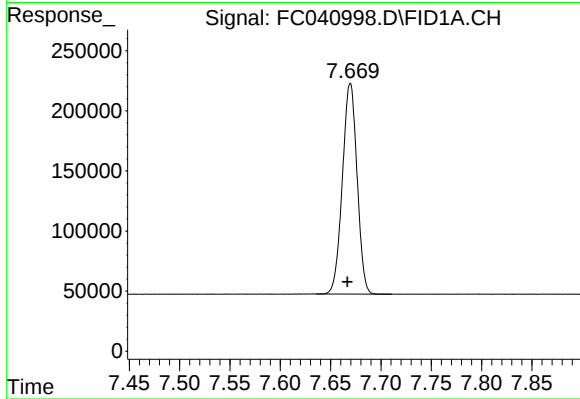
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 1776388
Conc: 19.16 ug/ml



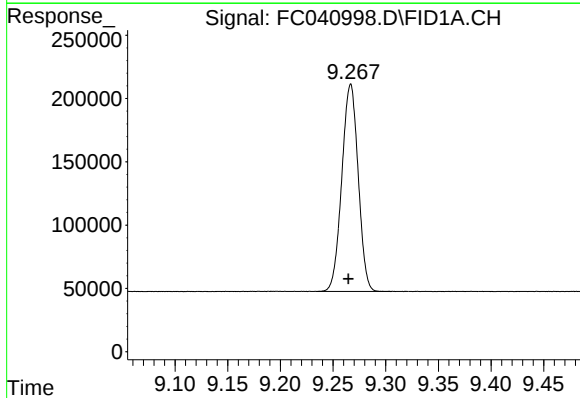
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 1999570
Conc: 19.06 ug/ml



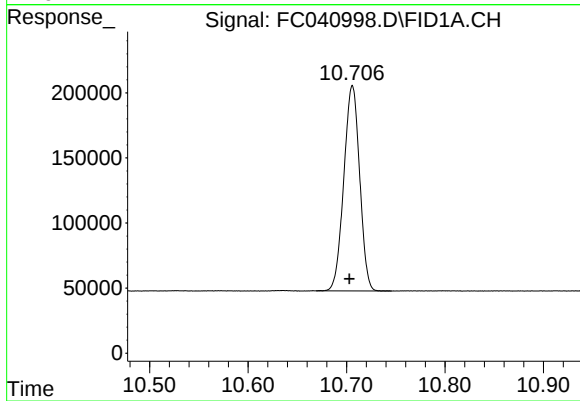
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 1782581
Conc: 18.73 ug/ml



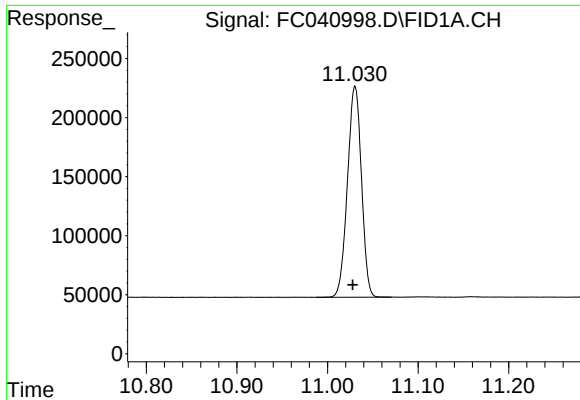
#7 n-Hexadecane (C16)

R.T.: 9.267 min
Delta R.T.: 0.002 min
Response: 1769410
Conc: 18.38 ug/ml



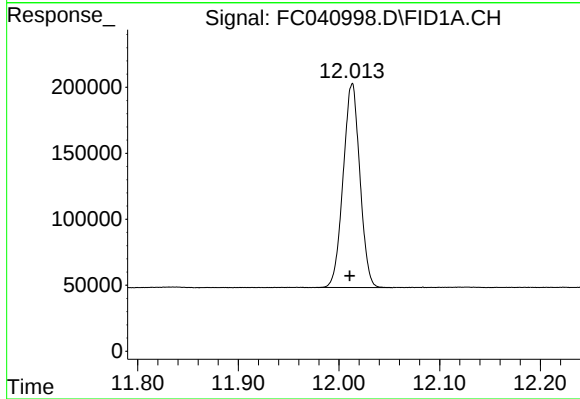
#8 n-Octadecane (C18)

R.T.: 10.706 min
Delta R.T.: 0.003 min
Response: 1763744
Conc: 18.15 ug/ml



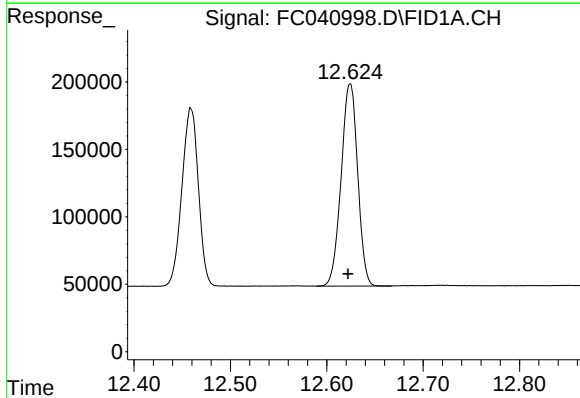
#9 ortho-Terphenyl (SURR)

R.T.: 11.030 min
Delta R.T.: 0.003 min
Response: 1918417
Conc: 18.41 ug/ml



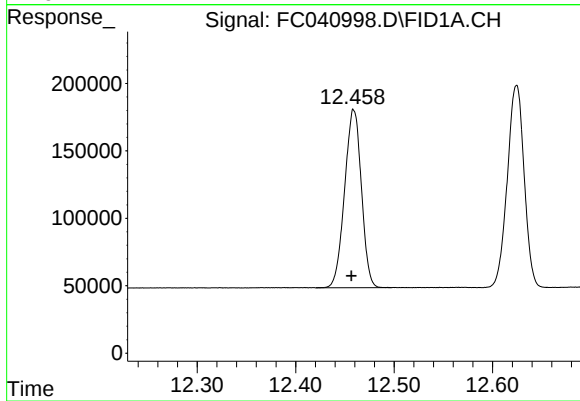
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.002 min
Response: 1784080
Conc: 18.62 ug/ml



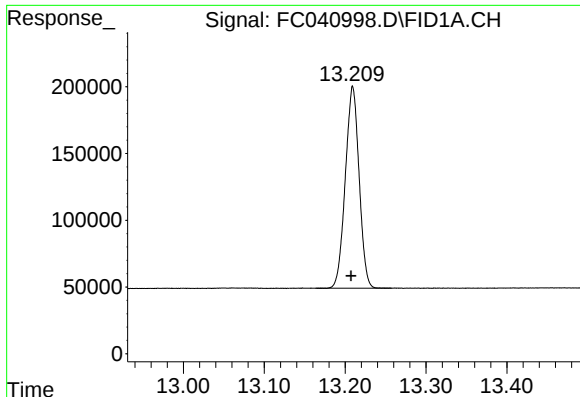
#11 n-Heneicosane (C21)

R.T.: 12.624 min
Delta R.T.: 0.002 min
Response: 1783683
Conc: 19.06 ug/ml



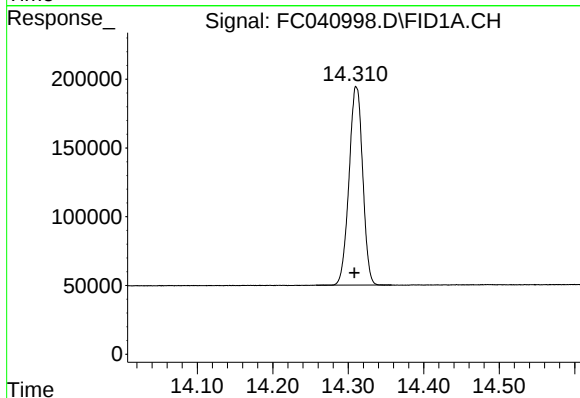
#12 1-chlorooctadecane (SURR)

R.T.: 12.459 min
Delta R.T.: 0.002 min
Response: 1562943
Conc: 18.86 ug/ml



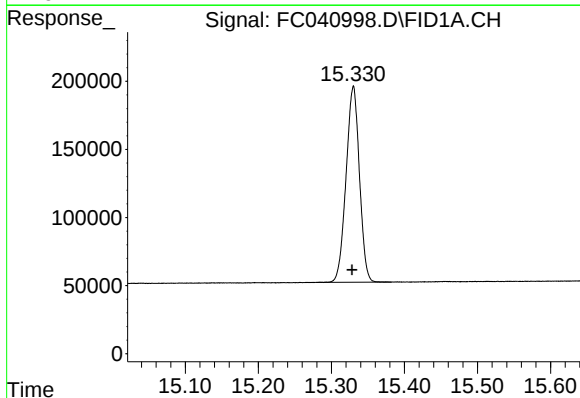
#13 n-Docosane (C22)

R.T.: 13.209 min
Delta R.T.: 0.002 min
Response: 1790513
Conc: 19.35 ug/ml



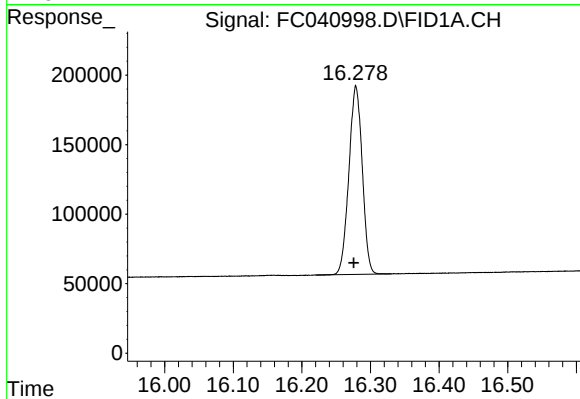
#14 n-Tetracosane (C24)

R.T.: 14.311 min
Delta R.T.: 0.003 min
Response: 1817566
Conc: 19.95 ug/ml



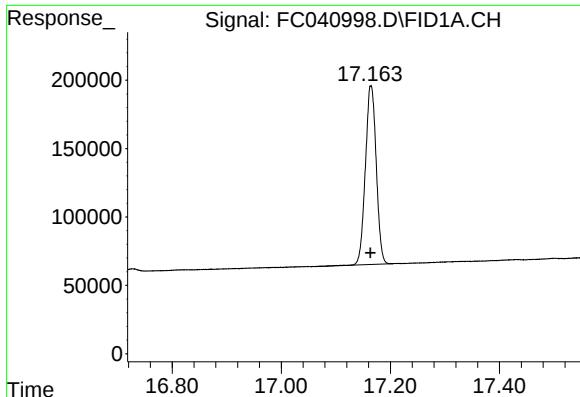
#15 n-Hexacosane (C26)

R.T.: 15.330 min
Delta R.T.: 0.002 min
Response: 1829121
Conc: 20.38 ug/ml



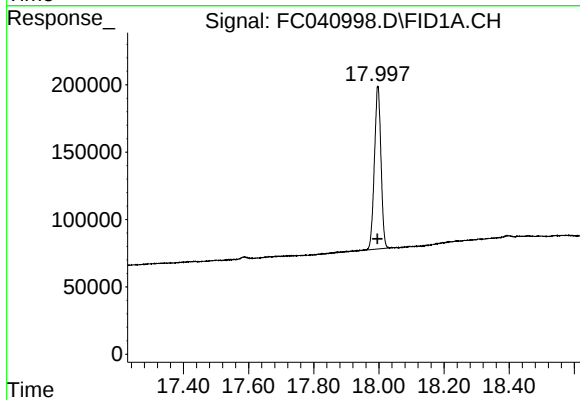
#16 n-Octacosane (C28)

R.T.: 16.279 min
Delta R.T.: 0.003 min
Response: 1837875
Conc: 19.61 ug/ml



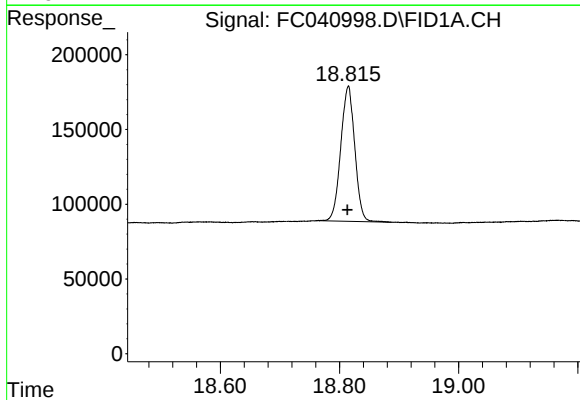
#17 n-Tricontane (C30)

R.T.: 17.164 min
Delta R.T.: 0.000 min
Response: 1798747
Conc: 16.83 ug/ml



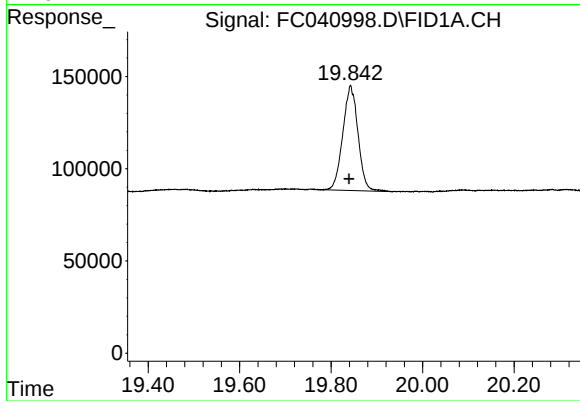
#18 n-Dotriacontane (C32)

R.T.: 17.997 min
Delta R.T.: 0.002 min
Response: 1699841
Conc: 17.22 ug/ml



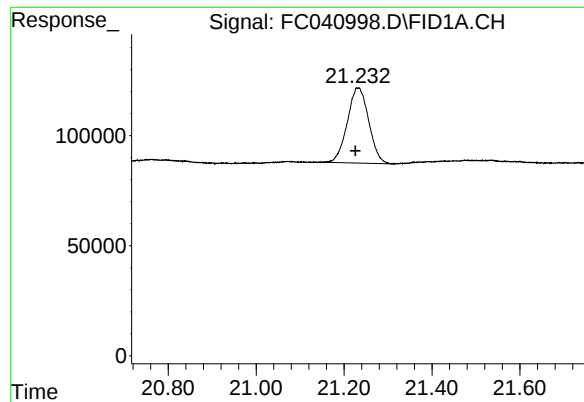
#19 n-Tetratriacontane (C34)

R.T.: 18.815 min
Delta R.T.: 0.002 min
Response: 1476051
Conc: 19.39 ug/ml



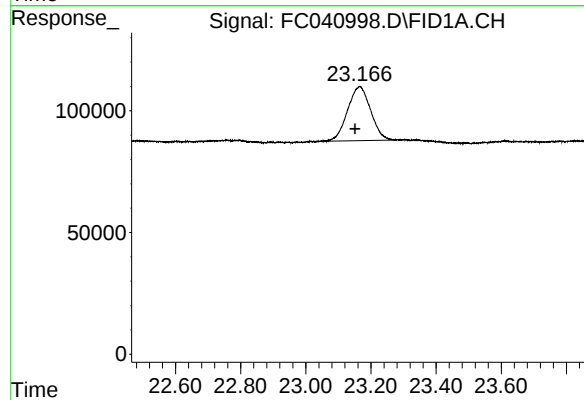
#20 n-Hexatriacontane (C36)

R.T.: 19.842 min
Delta R.T.: 0.003 min
Response: 1309293
Conc: 19.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.233 min
Delta R.T.: 0.007 min
Response: 1152786
Conc: 17.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.166 min
Delta R.T.: 0.015 min
Response: 1090554
Conc: 17.31 ug/ml