

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051019AL\
 Data File : FC041125.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2019 9:04
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 09:50:24 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	2147046	20.609 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
12) S 1-chlorooctadecane (S...	12.459	1689501	20.390 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
Target Compounds			
1) T n-Nonane (C9)	2.864	1742069	19.307 ug/ml
2) T n-Decane (C10)	3.885	1790117	19.493 ug/ml
3) T A~Naphthalene (C11.7)	5.460	2143025	20.623 ug/ml
4) T n-Dodecane (C12)	5.878	1814174	19.569 ug/ml
5) T A~2-methylnaphthalene...	6.509	2167800	20.669 ug/ml
6) T n-Tetradecane (C14)	7.669	1844861	19.380 ug/ml
7) T n-Hexadecane (C16)	9.268	1856861	19.284 ug/ml
8) T n-Octadecane (C18)	10.707	1872583	19.271 ug/ml
10) T n-Eicosane (C20)	12.014	1908564	19.916 ug/ml
11) T n-Heneicosane (C21)	12.625	1909986	20.413 ug/ml
13) T n-Docosane (C22)	13.210	1930461	20.864 ug/ml
14) T n-Tetracosane (C24)	14.312	1977916	21.707 ug/ml
15) T n-Hexacosane (C26)	15.333	1991686	22.190 ug/ml
16) T n-Octacosane (C28)	16.282	2039170	21.760 ug/ml
17) T n-Tricontane (C30)	17.170	2041291	19.098 ug/ml
18) T n-Dotriacontane (C32)	18.001	1901334	19.260 ug/ml
19) T n-Tetratriacontane (C34)	18.821	1611647	21.167 ug/ml
20) T n-Hexatriacontane (C36)	19.850	1386019	20.794 ug/ml
21) T n-Octatriacontane (C38)	21.241	1244172	19.420 ug/ml
22) T n-Tetracontane (C40)	23.181	1082953	17.187 ug/ml

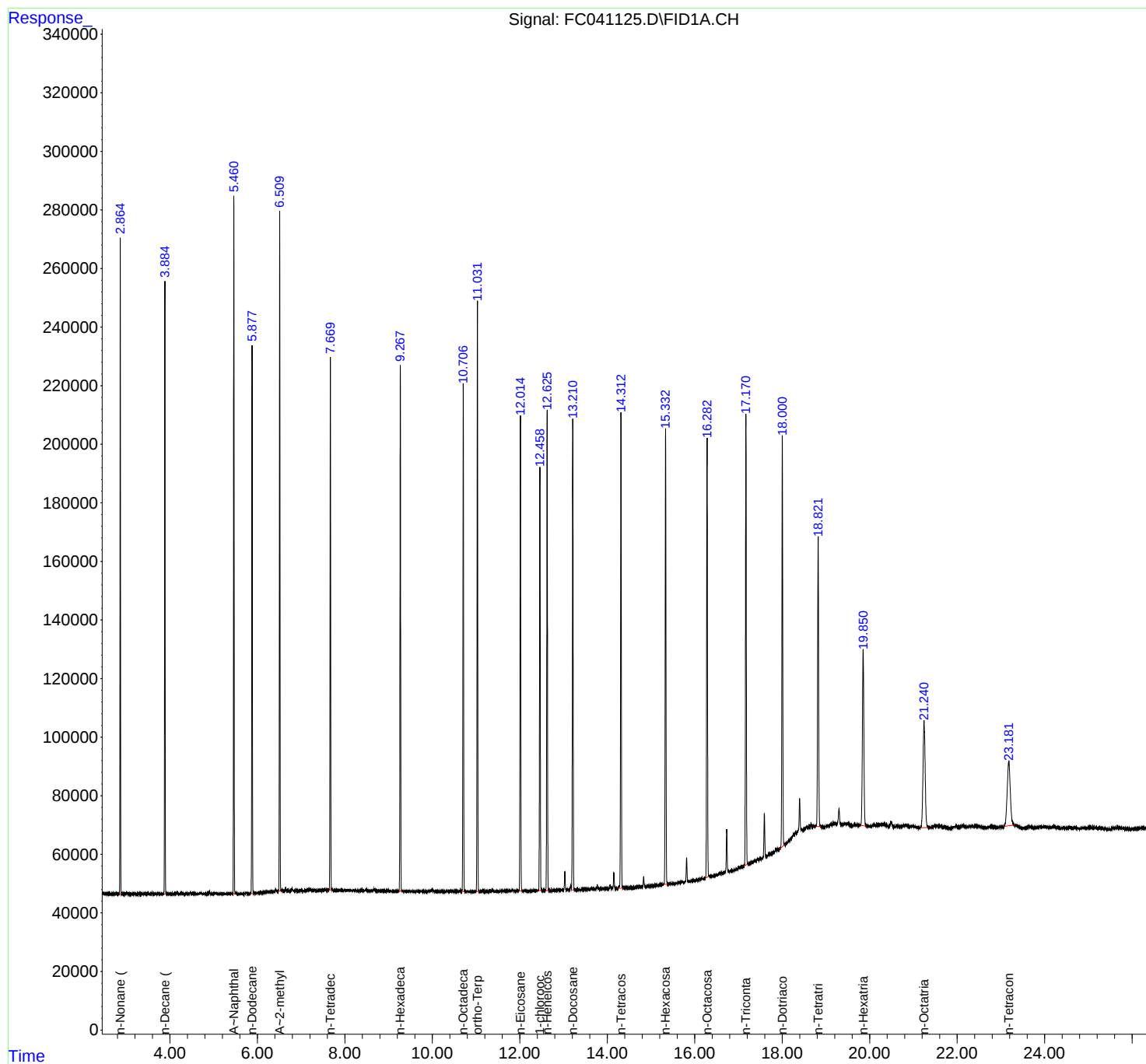
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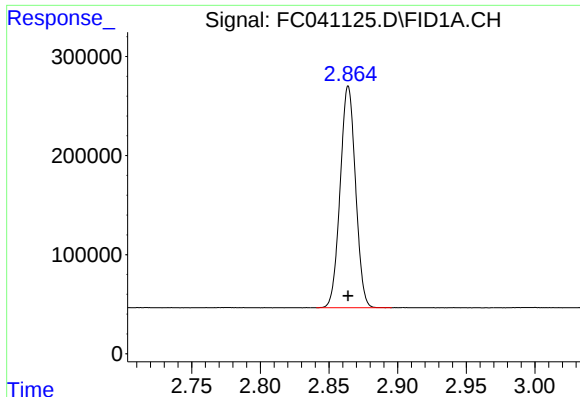
(m)=manual int.

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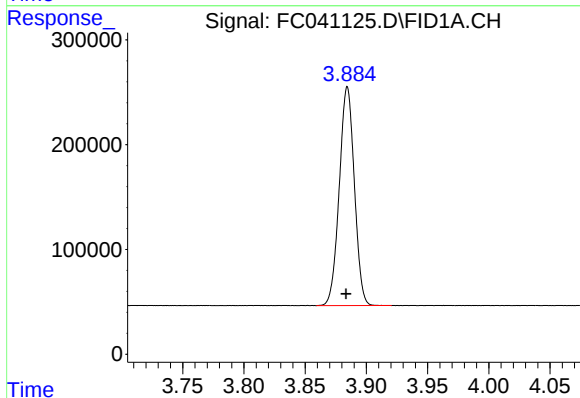
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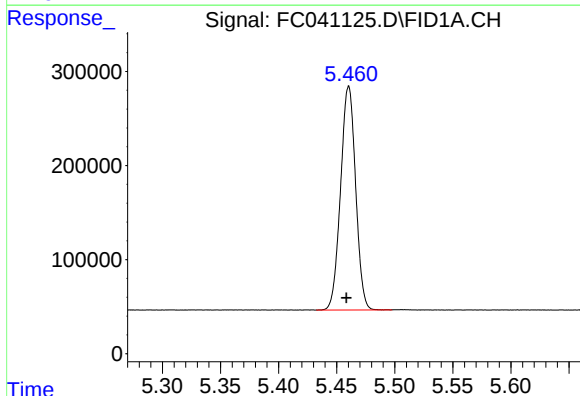
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 1742069
Conc: 19.31 ug/ml



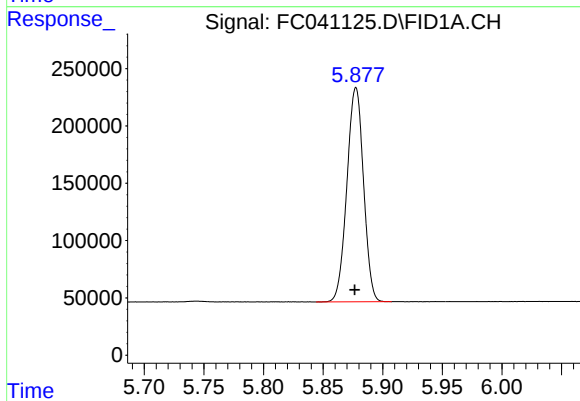
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 1790117
Conc: 19.49 ug/ml



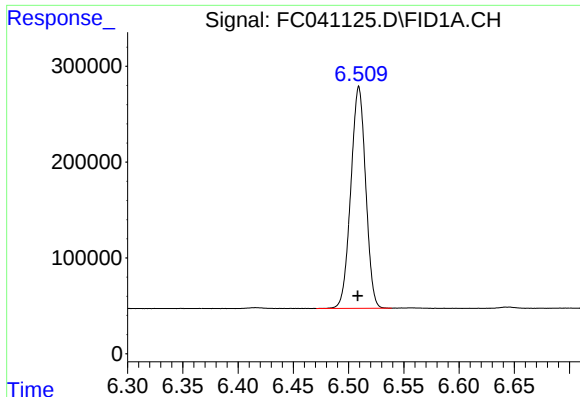
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 2143025
Conc: 20.62 ug/ml



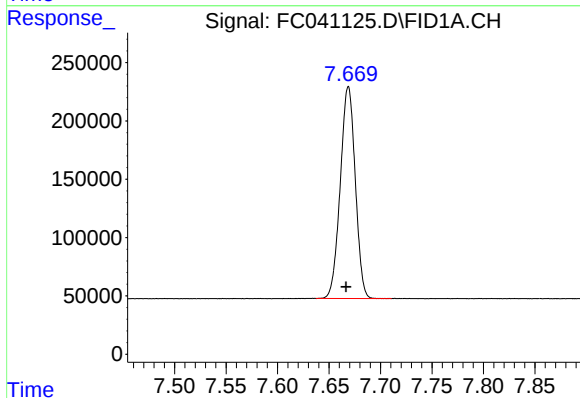
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 1814174
Conc: 19.57 ug/ml



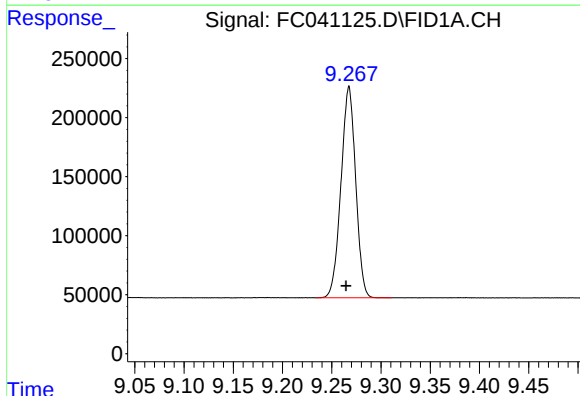
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 2167800
Conc: 20.67 ug/ml



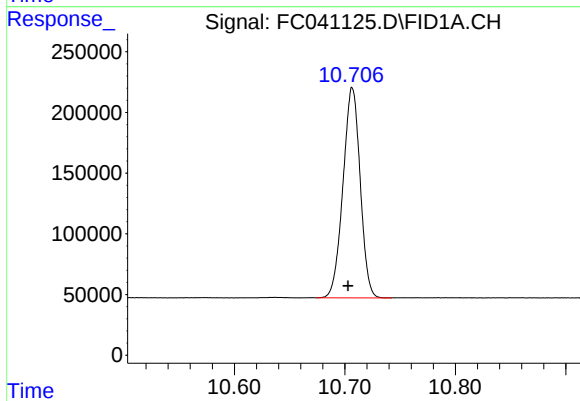
#6 n-Tetradecane (C14)

R.T.: 7.669 min
Delta R.T.: 0.002 min
Response: 1844861
Conc: 19.38 ug/ml



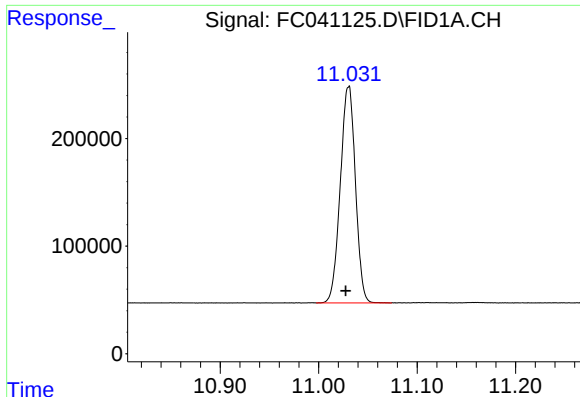
#7 n-Hexadecane (C16)

R.T.: 9.268 min
Delta R.T.: 0.003 min
Response: 1856861
Conc: 19.28 ug/ml



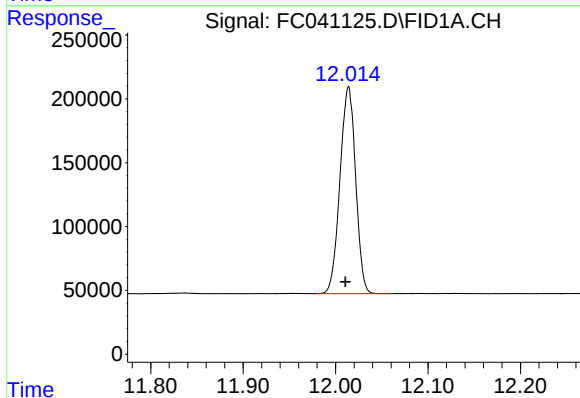
#8 n-Octadecane (C18)

R.T.: 10.707 min
Delta R.T.: 0.004 min
Response: 1872583
Conc: 19.27 ug/ml



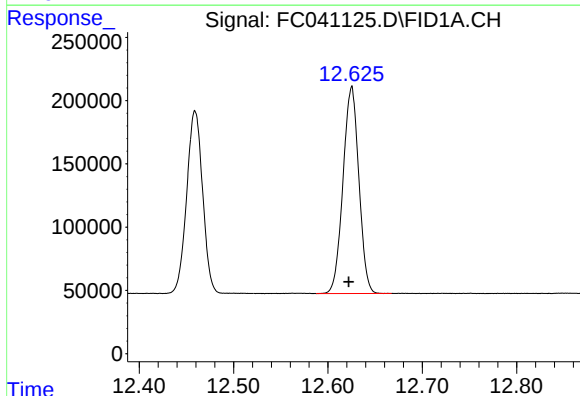
#9 ortho-Terphenyl (SURR)

R.T.: 11.030 min
Delta R.T.: 0.003 min
Response: 2147046
Conc: 20.61 ug/ml



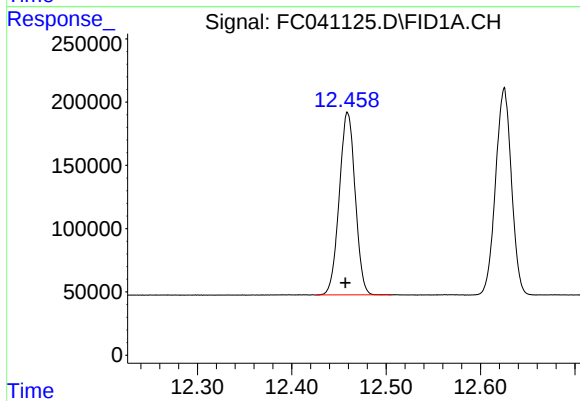
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.003 min
Response: 1908564
Conc: 19.92 ug/ml



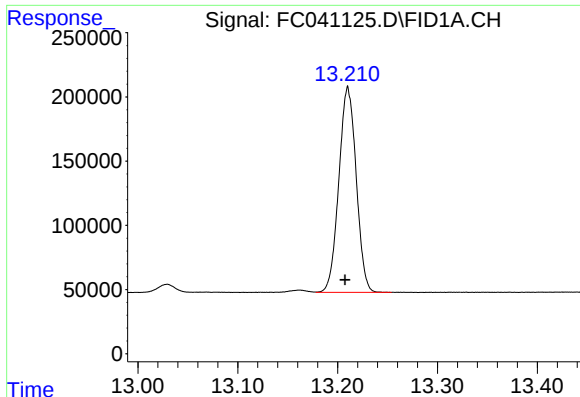
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.003 min
Response: 1909986
Conc: 20.41 ug/ml



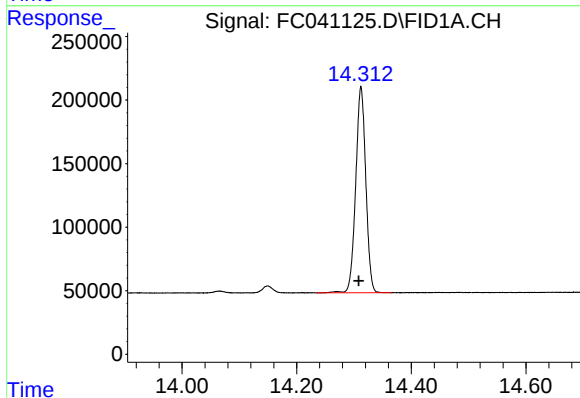
#12 1-chlorooctadecane (SURR)

R.T.: 12.459 min
Delta R.T.: 0.003 min
Response: 1689501
Conc: 20.39 ug/ml



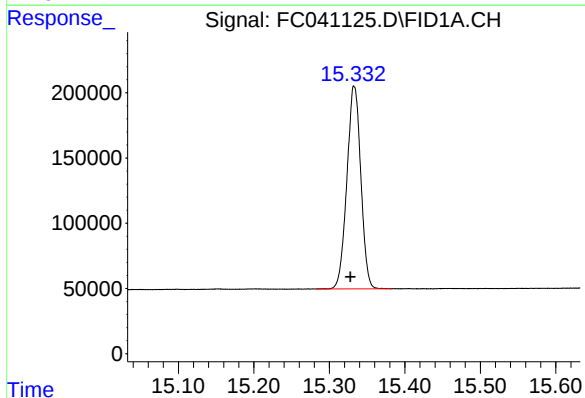
#13 n-Docosane (C22)

R.T.: 13.210 min
Delta R.T.: 0.003 min
Response: 1930461
Conc: 20.86 ug/ml



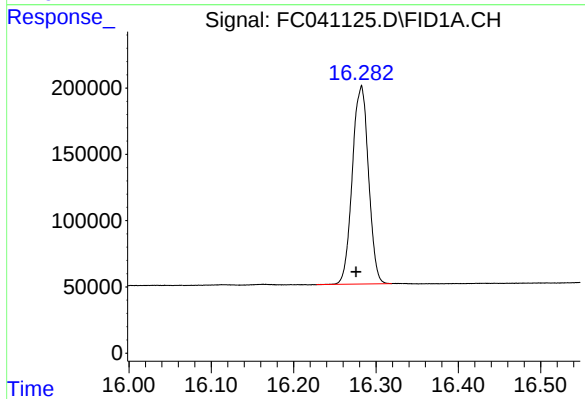
#14 n-Tetracosane (C24)

R.T.: 14.312 min
Delta R.T.: 0.004 min
Response: 1977916
Conc: 21.71 ug/ml



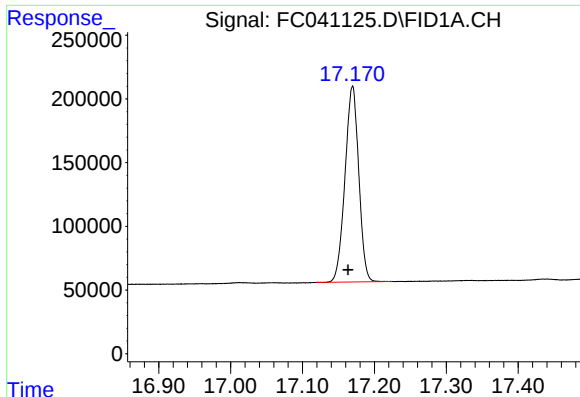
#15 n-Hexacosane (C26)

R.T.: 15.333 min
Delta R.T.: 0.005 min
Response: 1991686
Conc: 22.19 ug/ml



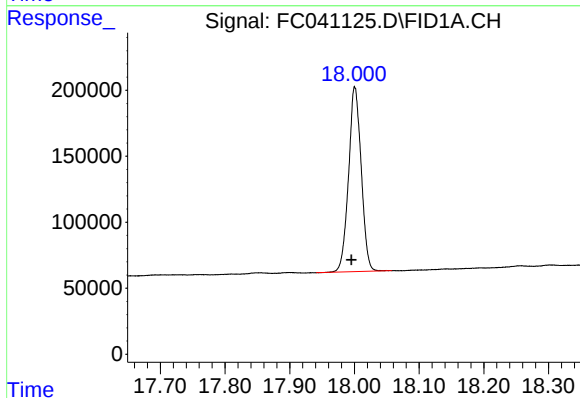
#16 n-Octacosane (C28)

R.T.: 16.282 min
Delta R.T.: 0.006 min
Response: 2039170
Conc: 21.76 ug/ml



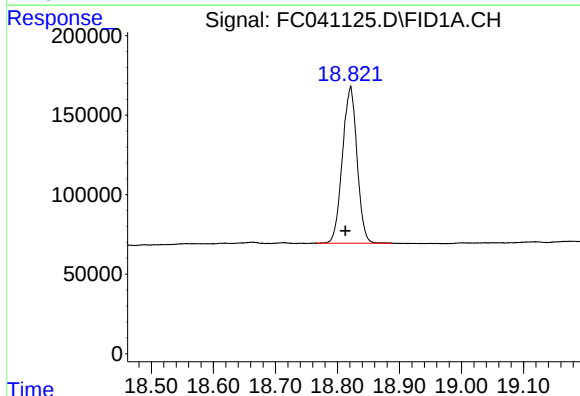
#17 n-Tricontane (C30)

R.T.: 17.170 min
Delta R.T.: 0.006 min
Response: 2041291
Conc: 19.10 ug/ml



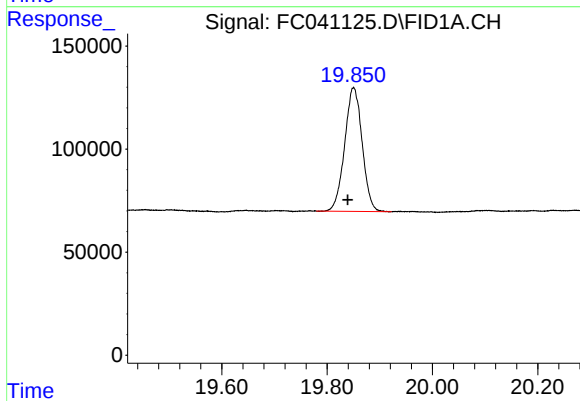
#18 n-Dotriacontane (C32)

R.T.: 18.001 min
Delta R.T.: 0.005 min
Response: 1901334
Conc: 19.26 ug/ml



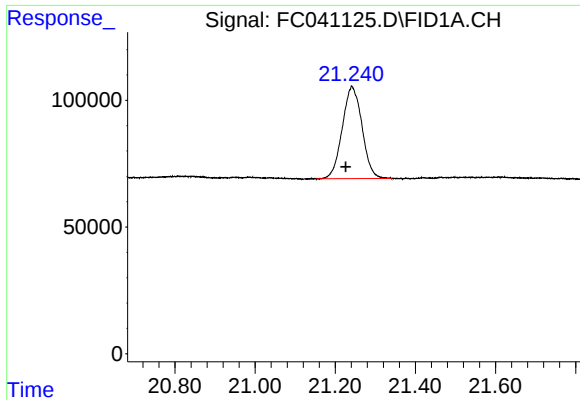
#19 n-Tetratriacontane (C34)

R.T.: 18.821 min
Delta R.T.: 0.008 min
Response: 1611647
Conc: 21.17 ug/ml



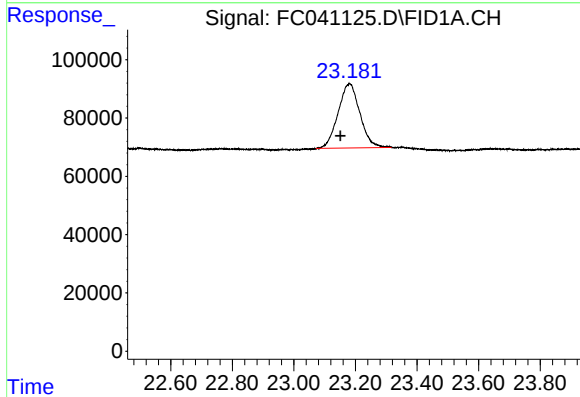
#20 n-Hexatriacontane (C36)

R.T.: 19.850 min
Delta R.T.: 0.011 min
Response: 1386019
Conc: 20.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.241 min
Delta R.T.: 0.015 min
Response: 1244172
Conc: 19.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.181 min
Delta R.T.: 0.030 min
Response: 1082953
Conc: 17.19 ug/ml