

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070620AL\
 Data File : FC048252.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2020 13:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:03:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.717	2183510	18.203 ug/ml
Spiked Amount 50.000		Recovery =	36.41%
12) S 1-chlorooctadecane (S...	13.128	1765116	18.023 ug/ml
Spiked Amount 50.000		Recovery =	36.05%
Target Compounds			
1) T n-Nonane (C9)	3.532	2054432	20.530 ug/ml
2) T n-Decane (C10)	4.593	2071892	20.621 ug/ml
3) T A~Naphthalene (C11.7)	6.195	1950280	19.329 ug/ml
4) T n-Dodecane (C12)	6.591	2160226	20.636 ug/ml
5) T A~2-methylnaphthalene...	7.242	1993696	19.262 ug/ml
6) T n-Tetradecane (C14)	8.368	2133428	20.327 ug/ml
7) T n-Hexadecane (C16)	9.954	2092034	20.023 ug/ml
8) T n-Octadecane (C18)	11.383	2150293	19.344 ug/ml
10) T n-Eicosane (C20)	12.681	2117969	18.611 ug/ml
11) T n-Heneicosane (C21)	13.288	2082511	18.198 ug/ml
13) T n-Docosane (C22)	13.871	2044085	17.820 ug/ml
14) T n-Tetracosane (C24)	14.965	1967272	17.119 ug/ml
15) T n-Hexacosane (C26)	15.978	1890373	16.550 ug/ml
16) T n-Octacosane (C28)	16.922	1850204	16.279 ug/ml
17) T n-Tricontane (C30)	17.804	1797743	16.403 ug/ml
18) T n-Dotriacontane (C32)	18.631	1660011	16.745 ug/ml
19) T n-Tetratriacontane (C34)	19.409	1599193	17.461 ug/ml
20) T n-Hexatriacontane (C36)	20.143	1549145	18.064 ug/mlm
21) T n-Octatriacontane (C38)	20.892	1488359	18.690 ug/ml
22) T n-Tetracontane (C40)	21.824	1506064	19.048 ug/ml

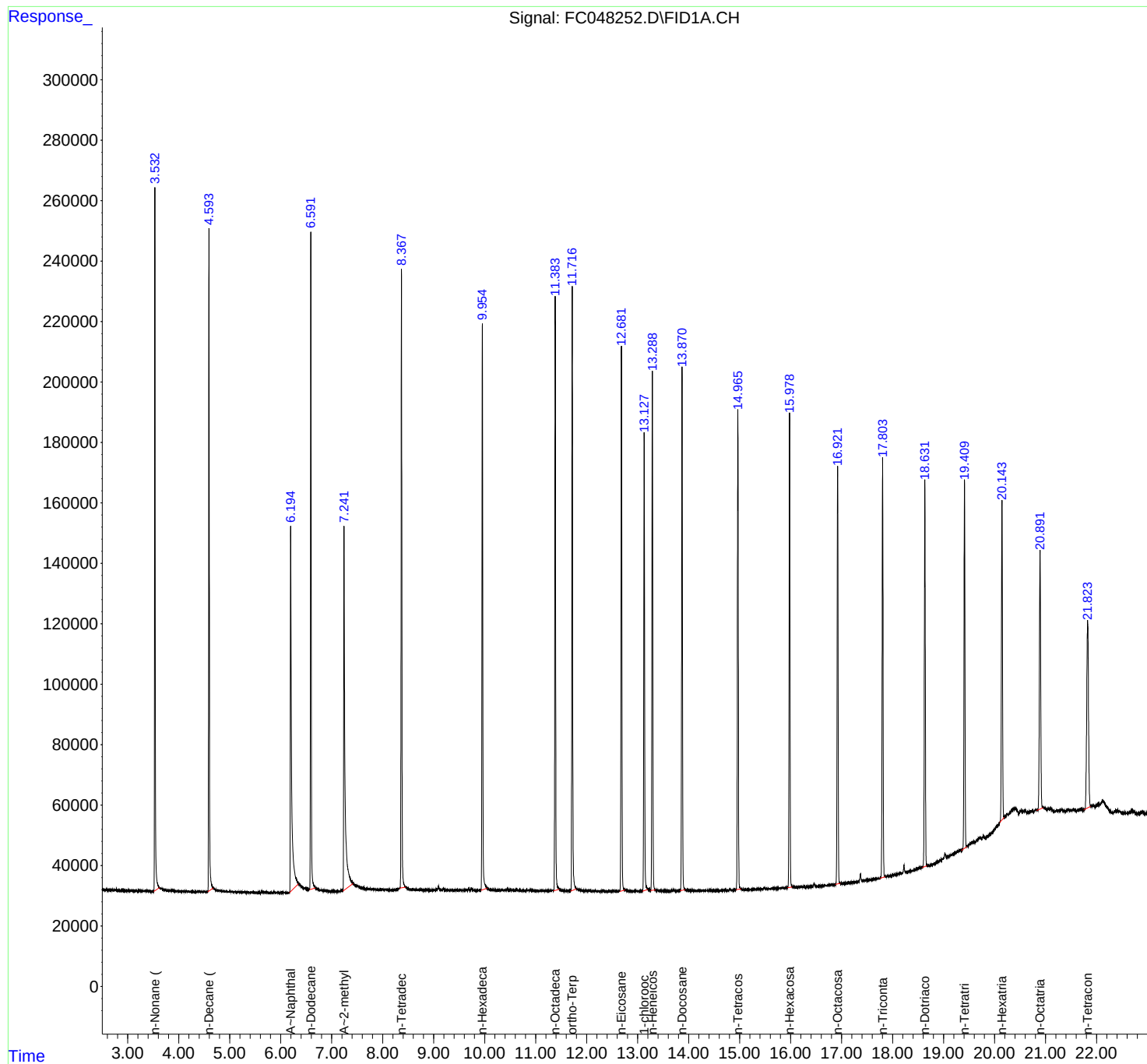
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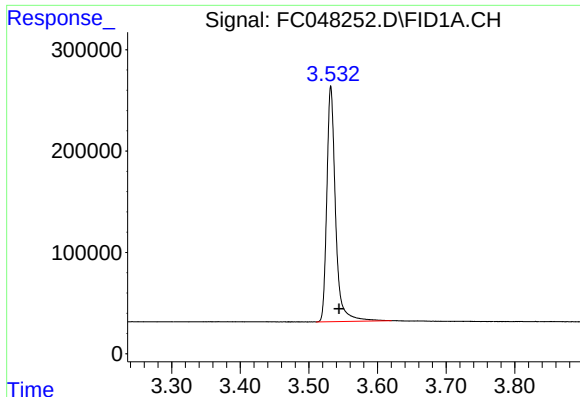
(m)=manual int.

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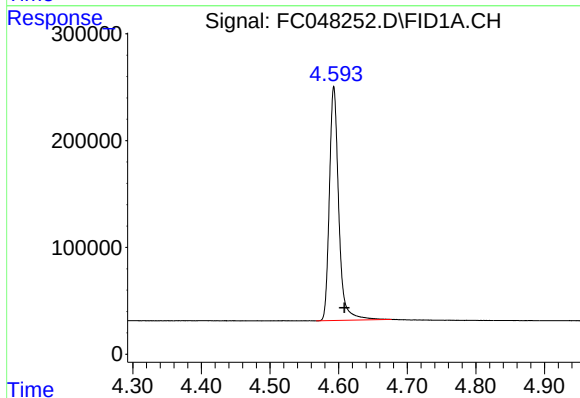
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





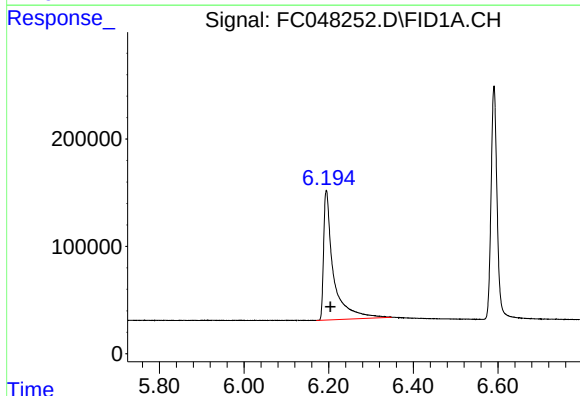
#1 n-Nonane (C9)

R.T.: 3.532 min
Delta R.T.: -0.012 min
Response: 2054432
Conc: 20.53 ug/ml



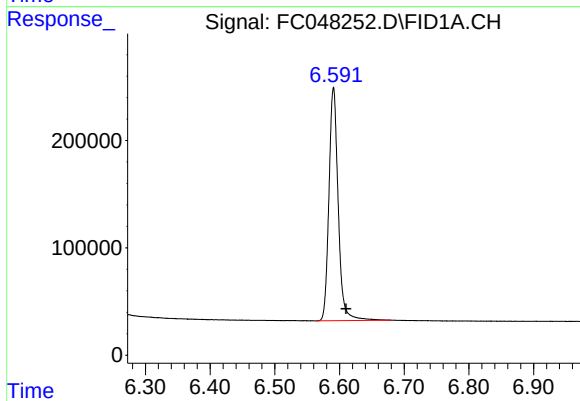
#2 n-Decane (C10)

R.T.: 4.593 min
Delta R.T.: -0.015 min
Response: 2071892
Conc: 20.62 ug/ml



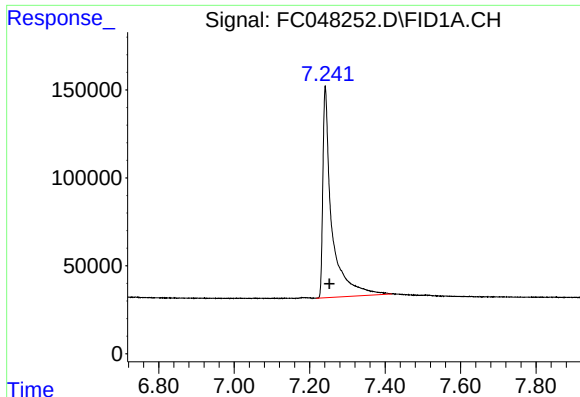
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 1950280
Conc: 19.33 ug/ml



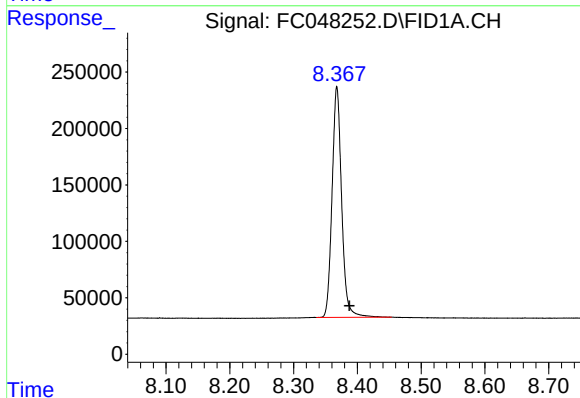
#4 n-Dodecane (C12)

R.T.: 6.591 min
Delta R.T.: -0.019 min
Response: 2160226
Conc: 20.64 ug/ml



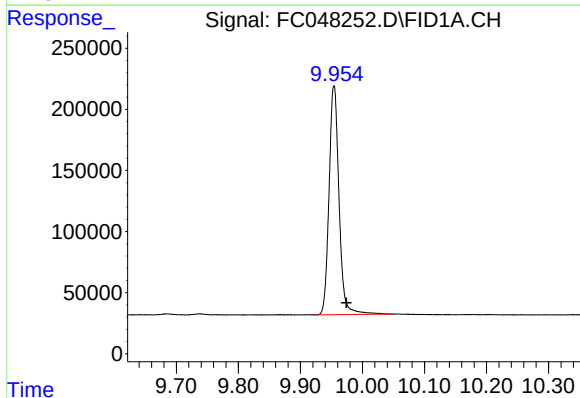
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.242 min
Delta R.T.: -0.011 min
Response: 1993696
Conc: 19.26 ug/ml



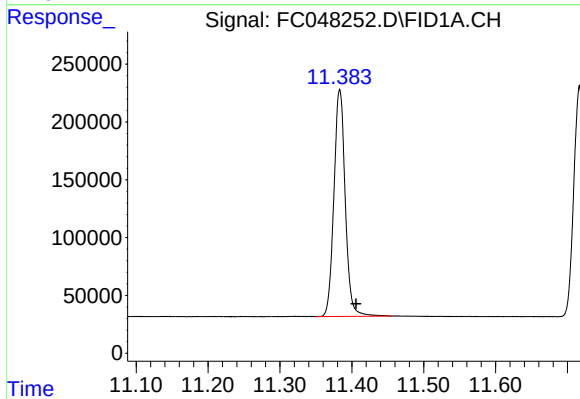
#6 n-Tetradecane (C14)

R.T.: 8.368 min
Delta R.T.: -0.020 min
Response: 2133428
Conc: 20.33 ug/ml



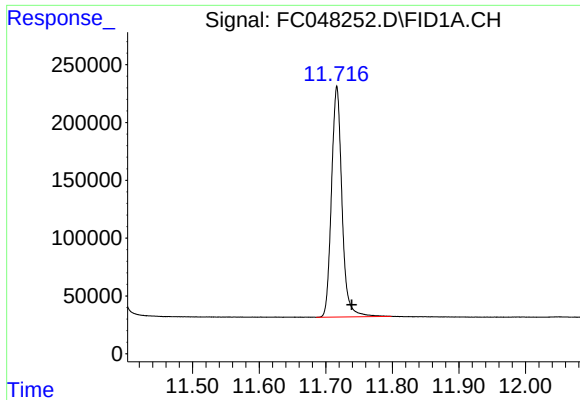
#7 n-Hexadecane (C16)

R.T.: 9.954 min
Delta R.T.: -0.020 min
Response: 2092034
Conc: 20.02 ug/ml



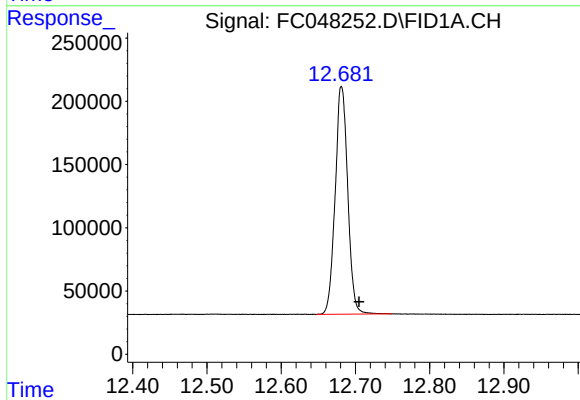
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: -0.023 min
Response: 2150293
Conc: 19.34 ug/ml



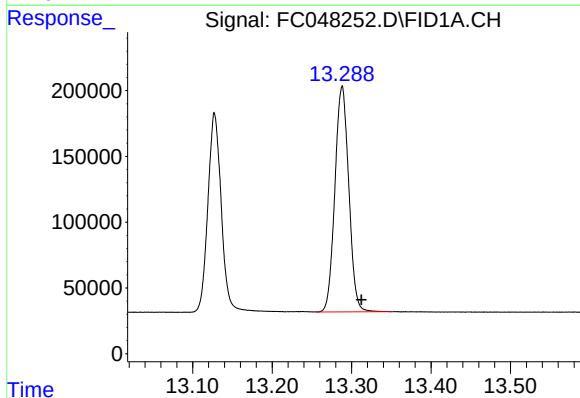
#9 ortho-Terphenyl (SURR)

R.T.: 11.717 min
Delta R.T.: -0.022 min
Response: 2183510
Conc: 18.20 ug/ml



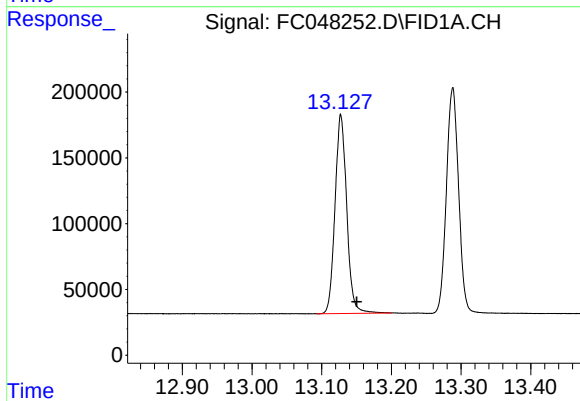
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.024 min
Response: 2117969
Conc: 18.61 ug/ml



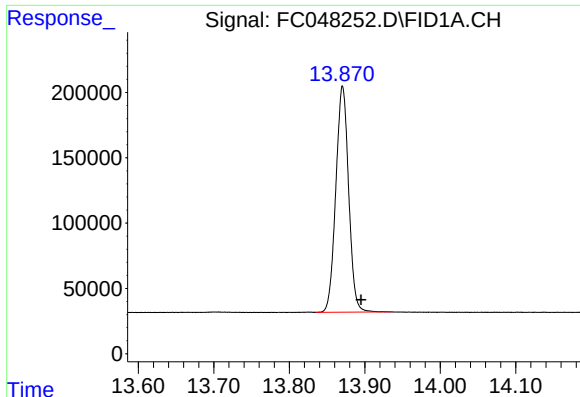
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.024 min
Response: 2082511
Conc: 18.20 ug/ml



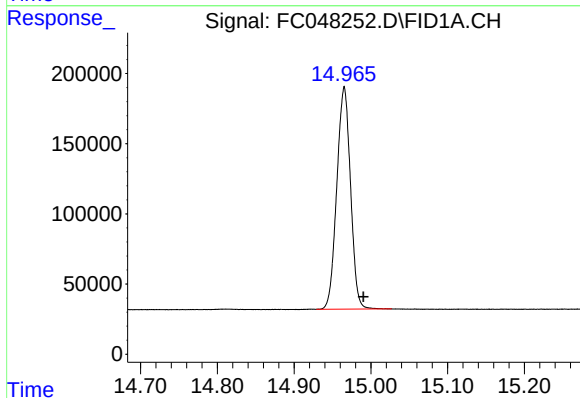
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.023 min
Response: 1765116
Conc: 18.02 ug/ml



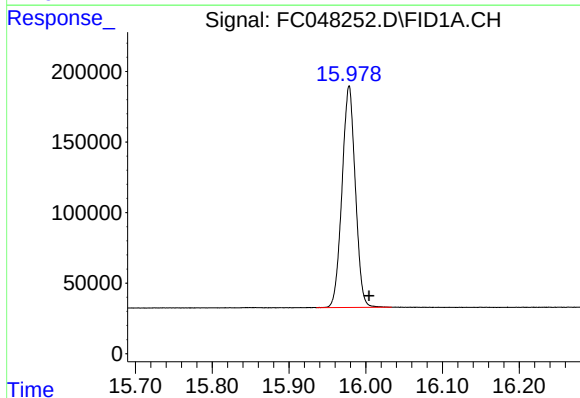
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: -0.025 min
Response: 2044085
Conc: 17.82 ug/ml



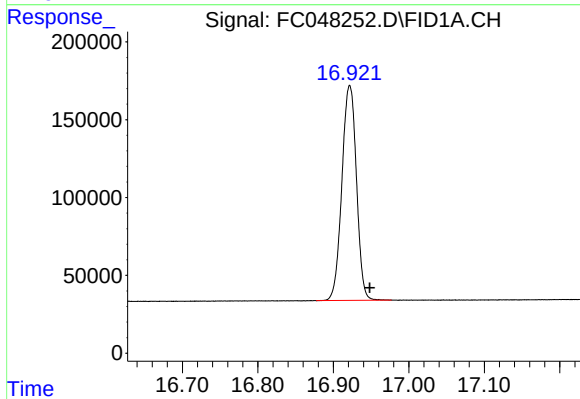
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.025 min
Response: 1967272
Conc: 17.12 ug/ml



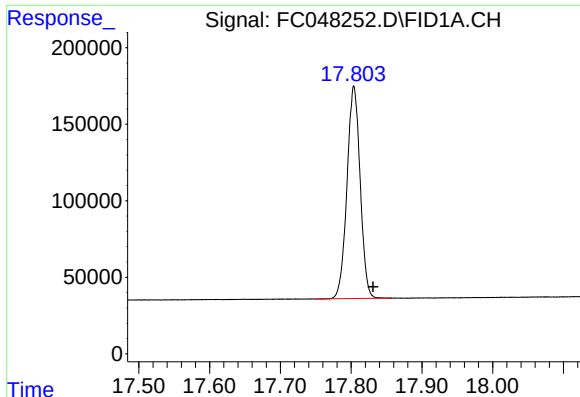
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.026 min
Response: 1890373
Conc: 16.55 ug/ml



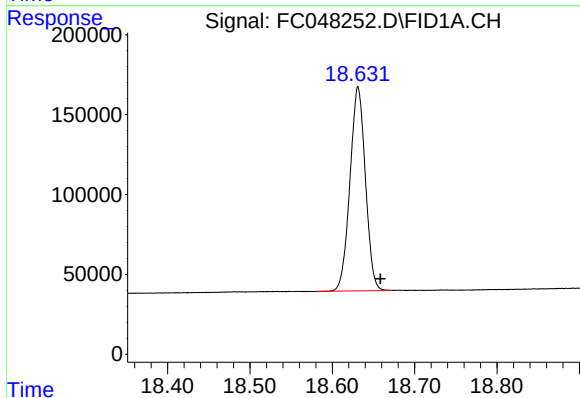
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.027 min
Response: 1850204
Conc: 16.28 ug/ml



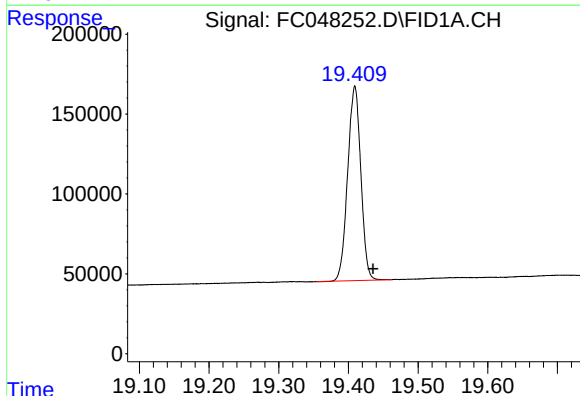
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: -0.027 min
Response: 1797743
Conc: 16.40 ug/ml



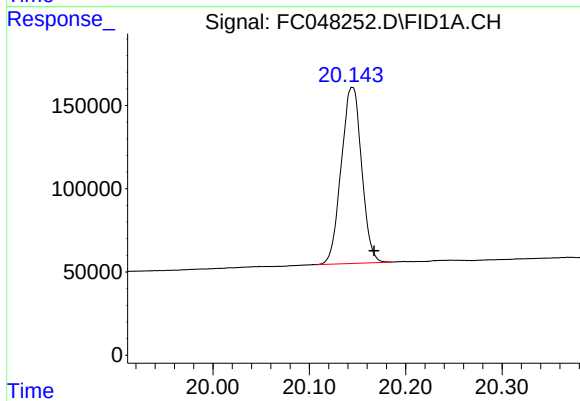
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: -0.027 min
Response: 1660011
Conc: 16.75 ug/ml



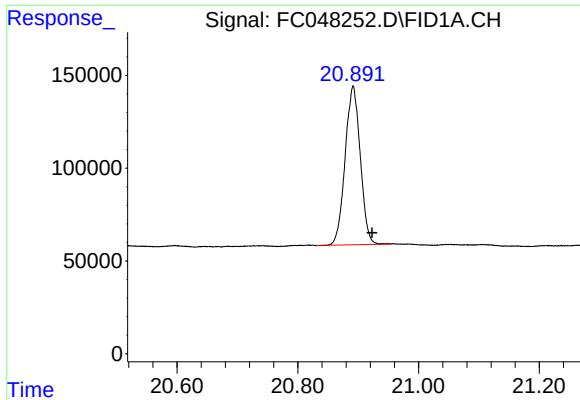
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: -0.026 min
Response: 1599193
Conc: 17.46 ug/ml



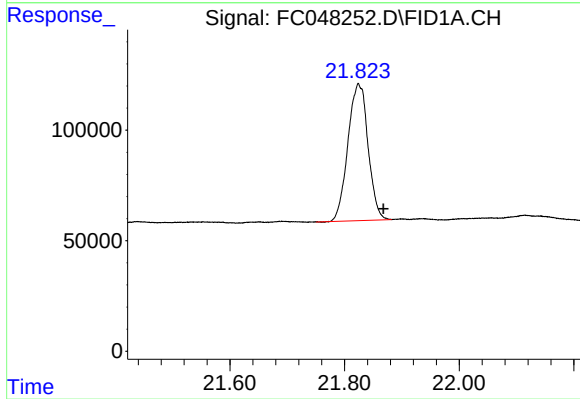
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: -0.024 min
Response: 1549145
Conc: 18.06 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.892 min
Delta R.T.: -0.031 min
Response: 1488359
Conc: 18.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.824 min
Delta R.T.: -0.044 min
Response: 1506064
Conc: 19.05 ug/ml