

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062419AL\
 Data File : FC041994.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2019 4:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 05:06:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.701	2623529	19.720 ug/ml
Spiked Amount 50.000		Recovery =	39.44%
12) S 1-chlorooctadecane (S...	13.125	2110474	19.207 ug/ml
Spiked Amount 50.000		Recovery =	38.41%
Target Compounds			
1) T n-Nonane (C9)	3.491	2556616	22.000 ug/ml
2) T n-Decane (C10)	4.556	2592942	22.035 ug/ml
3) T A~Naphthalene (C11.7)	6.143	2835420	21.333 ug/ml
4) T n-Dodecane (C12)	6.563	2600440	21.897 ug/ml
5) T A~2-methylnaphthalene...	7.194	2814130	21.136 ug/ml
6) T n-Tetradecane (C14)	8.348	2600743	21.521 ug/ml
7) T n-Hexadecane (C16)	9.941	2576020	21.020 ug/ml
8) T n-Octadecane (C18)	11.376	2538074	20.483 ug/ml
10) T n-Eicosane (C20)	12.681	2482613	19.621 ug/ml
11) T n-Heneicosane (C21)	13.291	2429209	19.241 ug/ml
13) T n-Docosane (C22)	13.875	2381019	18.844 ug/ml
14) T n-Tetracosane (C24)	14.973	2299748	18.074 ug/ml
15) T n-Hexacosane (C26)	15.991	2198466	17.708 ug/ml
16) T n-Octacosane (C28)	16.938	2148691	17.634 ug/ml
17) T n-Tricontane (C30)	17.823	2081981	17.861 ug/ml
18) T n-Dotriacontane (C32)	18.653	1945942	18.023 ug/ml
19) T n-Tetratriacontane (C34)	19.435	1667004	19.372 ug/ml
20) T n-Hexatriacontane (C36)	20.172	1473959	19.016 ug/ml
21) T n-Octatriacontane (C38)	20.922	1422024	21.504 ug/ml
22) T n-Tetracontane (C40)	21.863	1447284	21.422 ug/ml

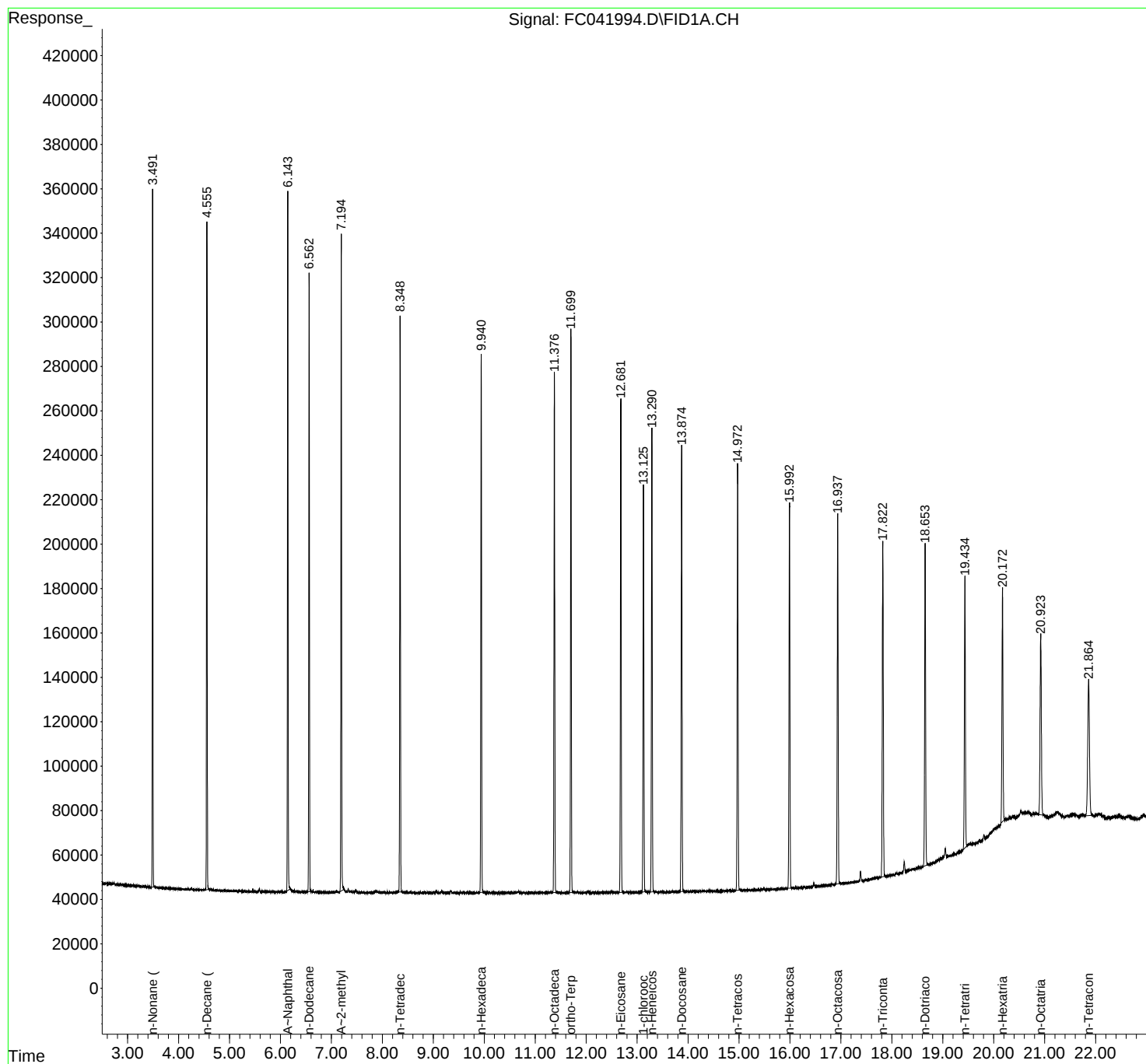
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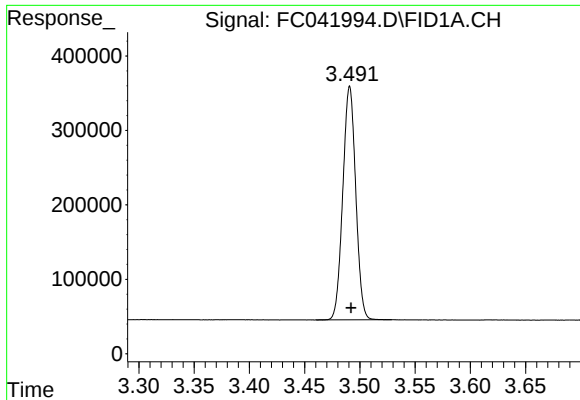
(m)=manual int.

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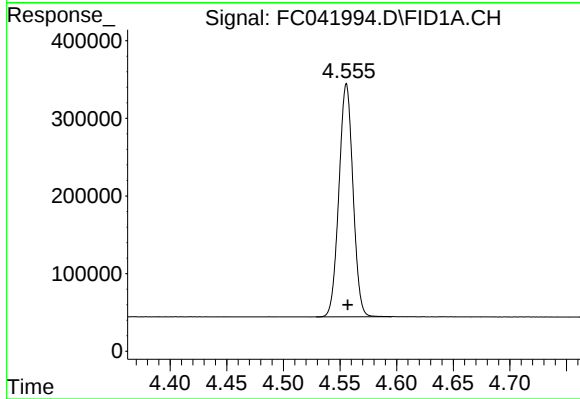
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





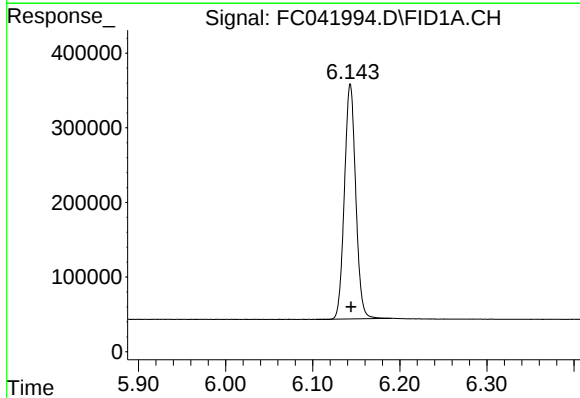
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 2556616
Conc: 22.00 ug/ml



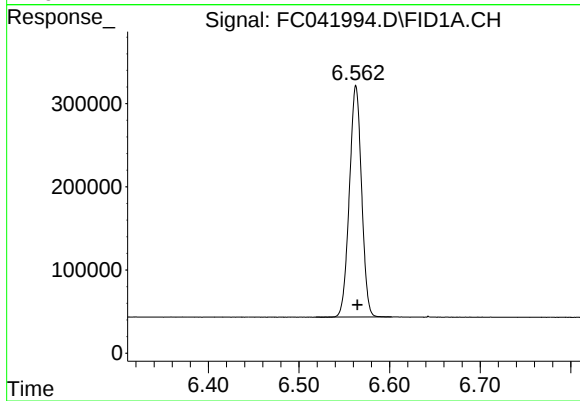
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 2592942
Conc: 22.03 ug/ml



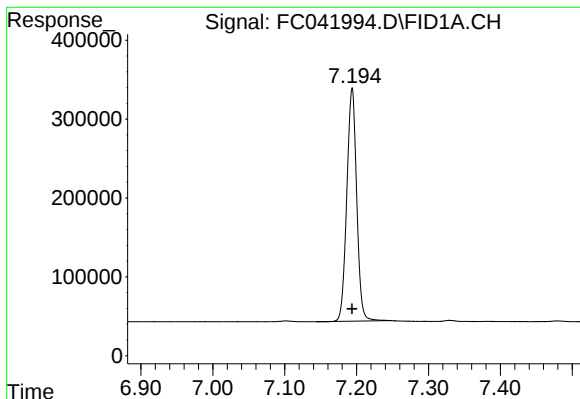
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2835420
Conc: 21.33 ug/ml



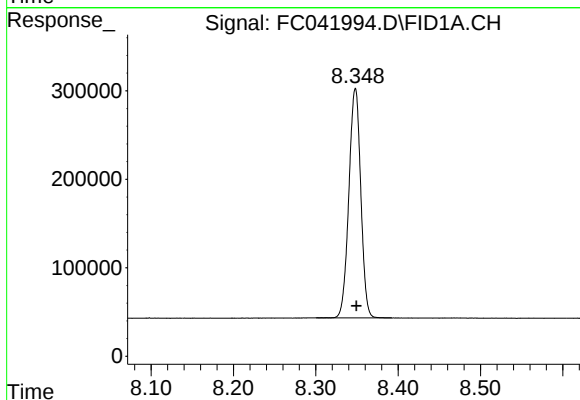
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 2600440
Conc: 21.90 ug/ml



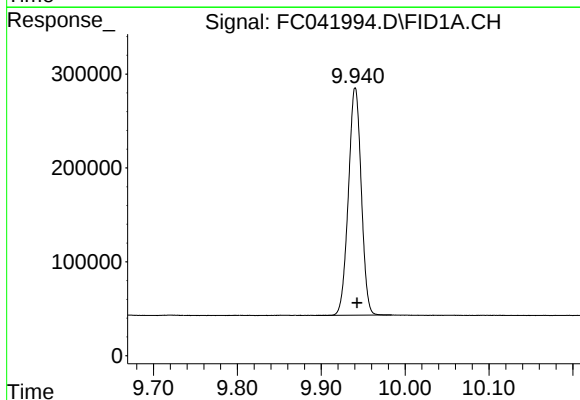
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 2814130
Conc: 21.14 ug/ml



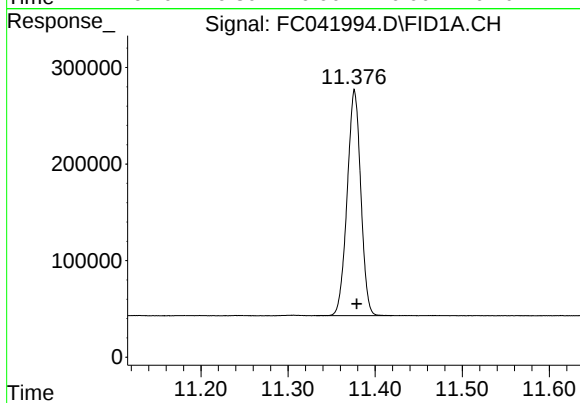
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 2600743
Conc: 21.52 ug/ml



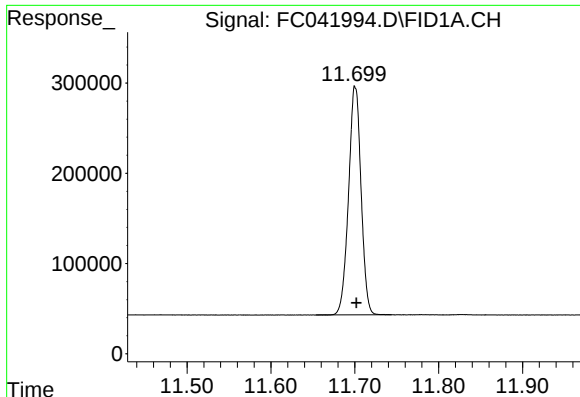
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 2576020
Conc: 21.02 ug/ml



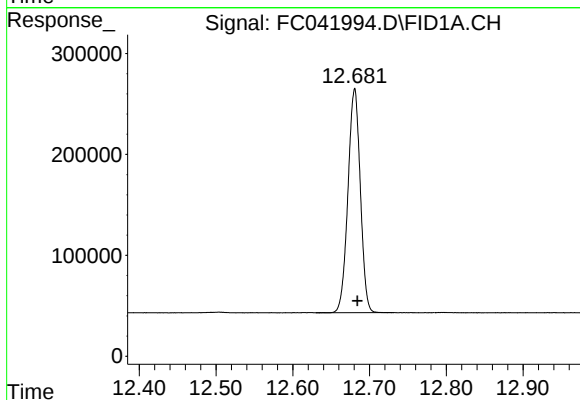
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: -0.002 min
Response: 2538074
Conc: 20.48 ug/ml



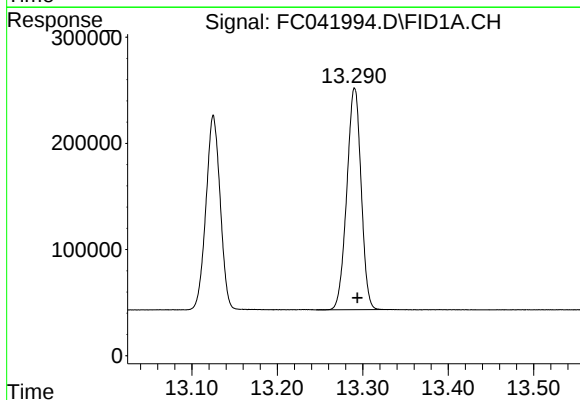
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: -0.001 min
Response: 2623529
Conc: 19.72 ug/ml



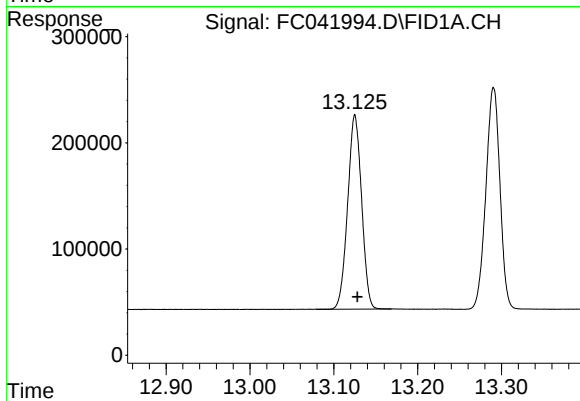
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.003 min
Response: 2482613
Conc: 19.62 ug/ml



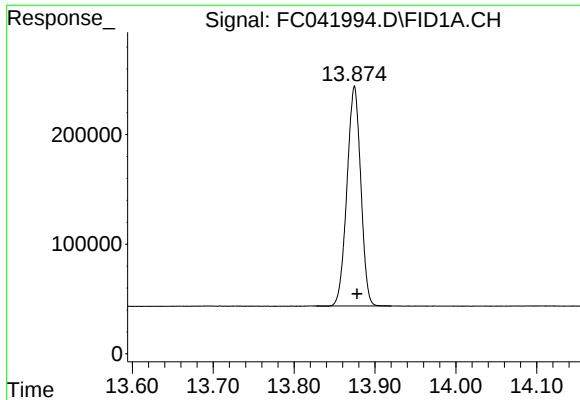
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.003 min
Response: 2429209
Conc: 19.24 ug/ml



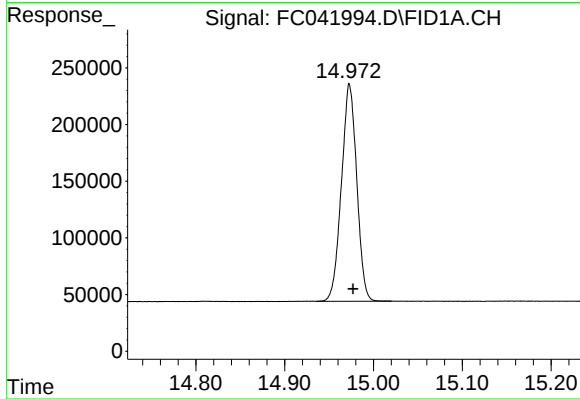
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.003 min
Response: 2110474
Conc: 19.21 ug/ml



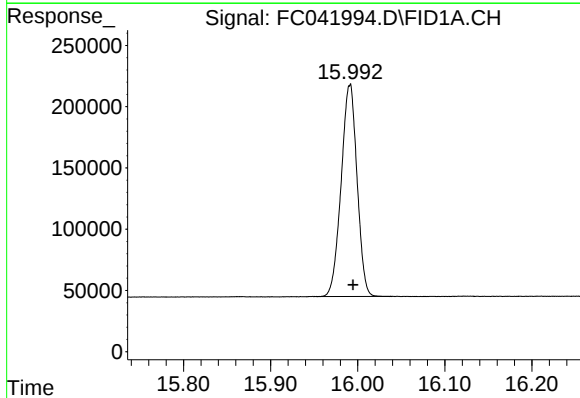
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: -0.003 min
Response: 2381019
Conc: 18.84 ug/ml



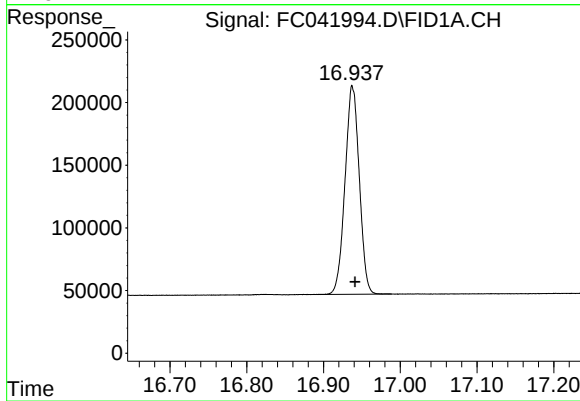
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.004 min
Response: 2299748
Conc: 18.07 ug/ml



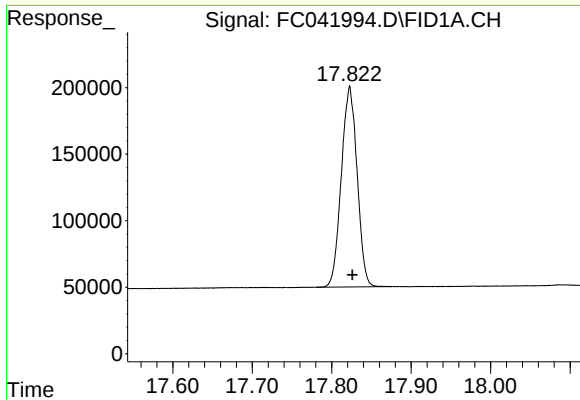
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.003 min
Response: 2198466
Conc: 17.71 ug/ml



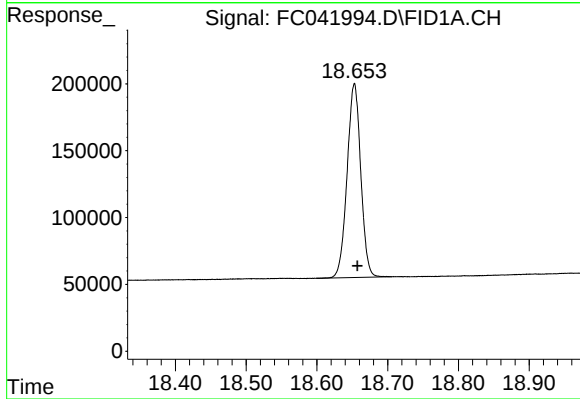
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.003 min
Response: 2148691
Conc: 17.63 ug/ml



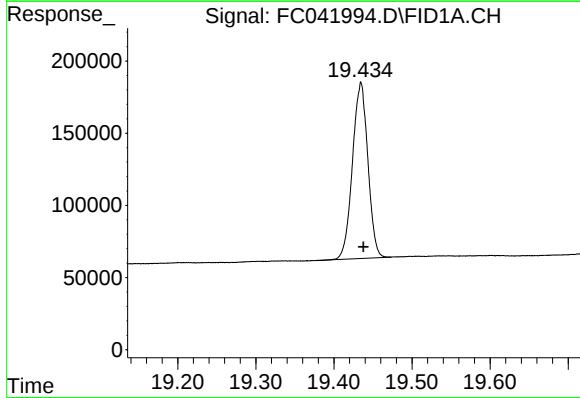
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: -0.004 min
Response: 2081981
Conc: 17.86 ug/ml



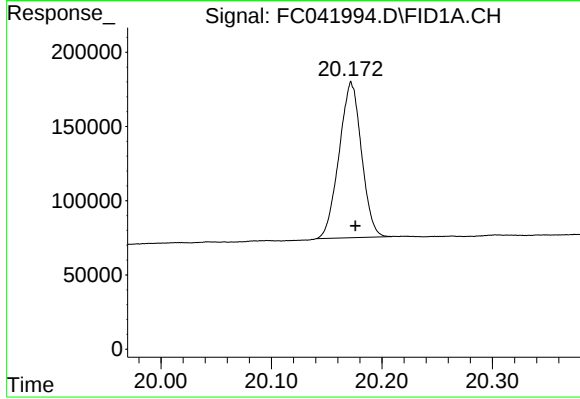
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.004 min
Response: 1945942
Conc: 18.02 ug/ml



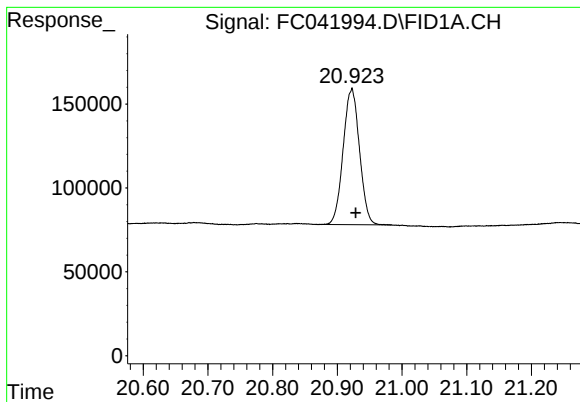
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.003 min
Response: 1667004
Conc: 19.37 ug/ml



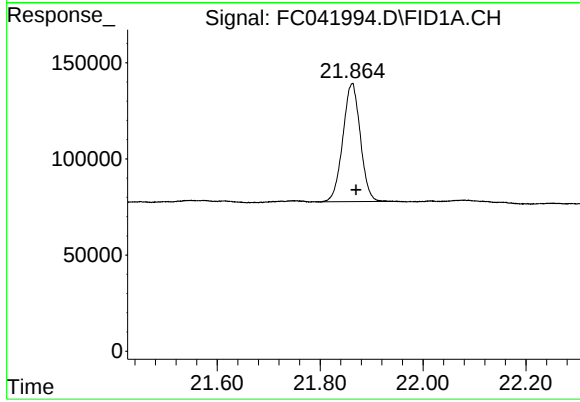
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: -0.004 min
Response: 1473959
Conc: 19.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.006 min
Response: 1422024
Conc: 21.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: -0.007 min
Response: 1447284
Conc: 21.42 ug/ml