

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030420AL\
 Data File : FC046095.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2020 18:26
 Operator : DD\AJ
 Sample : L1775-15MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:48:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.768	4171113	36.563 ug/ml
Spiked Amount 50.000		Recovery =	73.13%
12) S 1-chlorooctadecane (S...	13.186	3520757	39.246 ug/ml
Spiked Amount 50.000		Recovery =	78.49%
Target Compounds			
1) T n-Nonane (C9)	3.541	4890178	48.513 ug/ml
2) T n-Decane (C10)	4.610	5726221	56.773 ug/ml
3) T A~Naphthalene (C11.7)	6.208	6824247	61.460 ug/ml
4) T n-Dodecane (C12)	6.620	6164591	60.425 ug/ml
5) T A~2-methylnaphthalene...	7.261	6968880	62.650 ug/ml
6) T n-Tetradecane (C14)	8.408	6540274	63.890 ug/ml
7) T n-Hexadecane (C16)	10.001	6950538	67.131 ug/ml
8) T n-Octadecane (C18)	11.438	7328390	69.713 ug/ml
10) T n-Eicosane (C20)	12.742	7300875	69.065 ug/ml
11) T n-Heneicosane (C21)	13.351	7192760	67.437 ug/ml
13) T n-Docosane (C22)	13.935	7109232	66.906 ug/ml
14) T n-Tetracosane (C24)	15.035	6484498	60.588 ug/ml
15) T n-Hexacosane (C26)	16.053	6632891	62.407 ug/ml
16) T n-Octacosane (C28)	16.998	6455980	61.664 ug/ml
17) T n-Tricontane (C30)	17.885	6451268	64.018 ug/ml
18) T n-Dotriacontane (C32)	18.710	6205056	72.503 ug/ml
19) T n-Tetratriacontane (C34)	19.488	5937381	81.806 ug/ml
20) T n-Hexatriacontane (C36)	20.225	5420912	80.157 ug/ml
21) T n-Octatriacontane (C38)	20.994	4921981	81.433 ug/ml
22) T n-Tetracontane (C40)	21.958	4928310	78.387 ug/ml

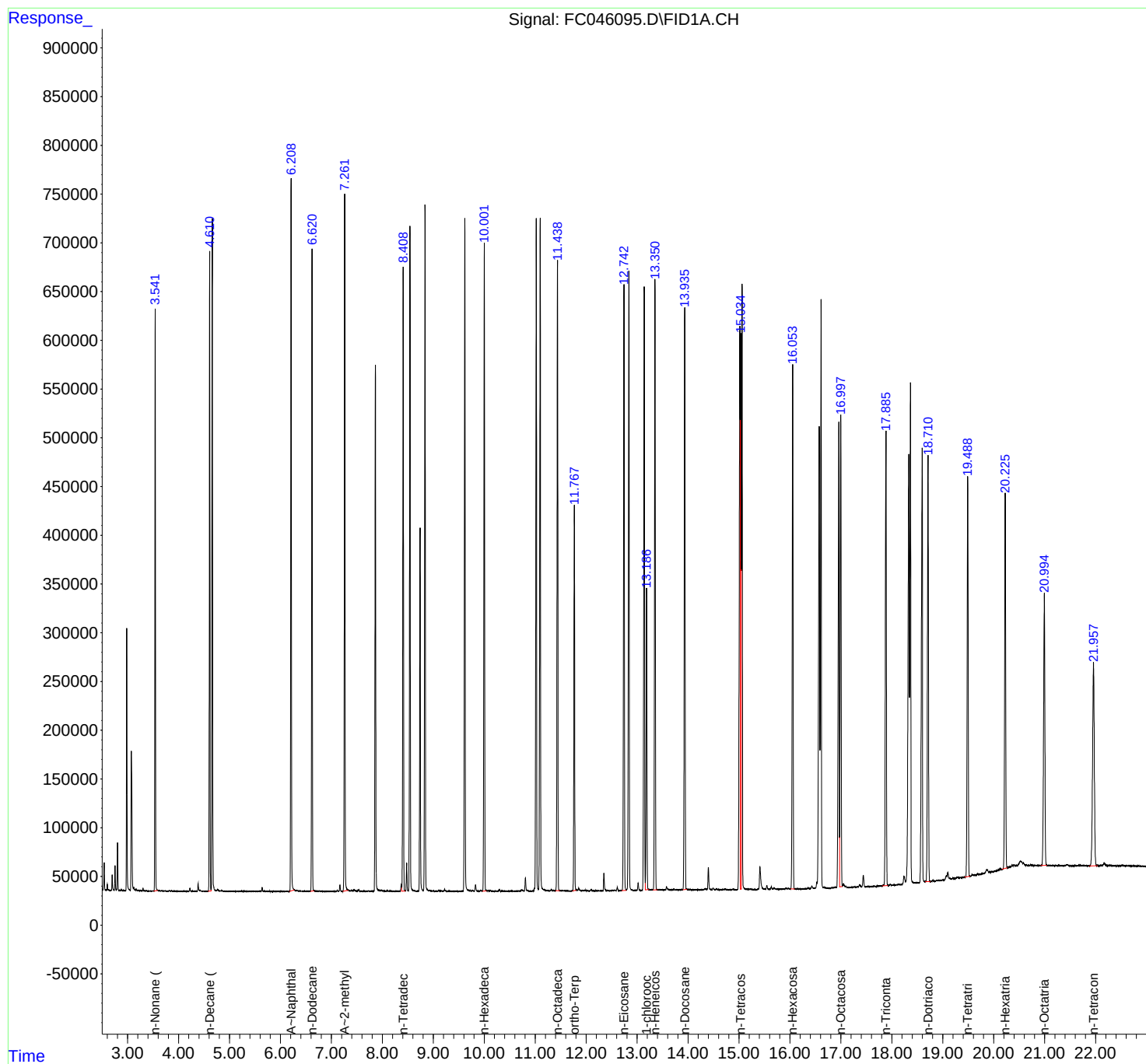
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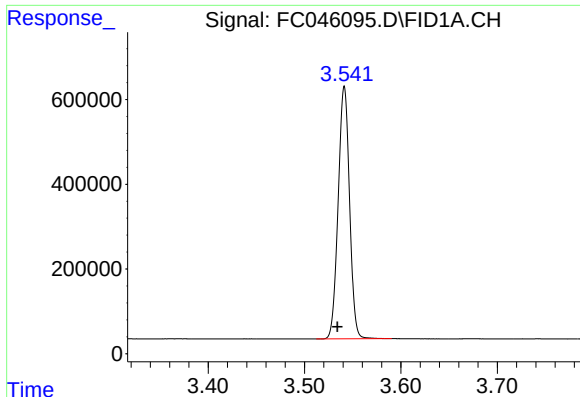
(m)=manual int.

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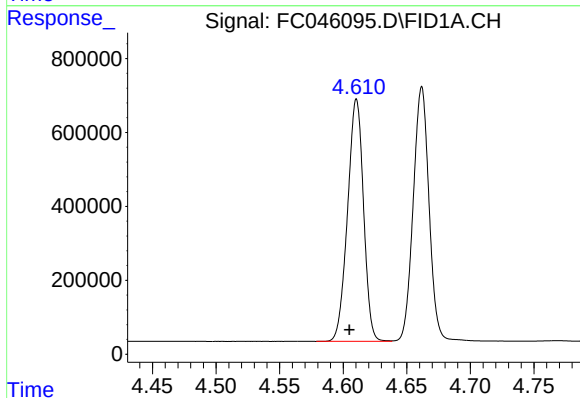
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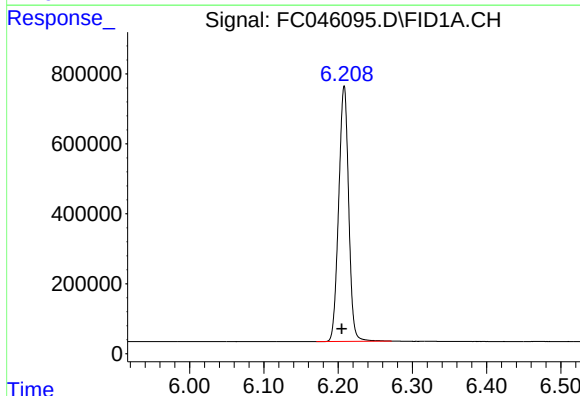
#1 n-Nonane (C9)

R.T.: 3.541 min
Delta R.T.: 0.007 min
Response: 4890178
Conc: 48.51 ug/ml



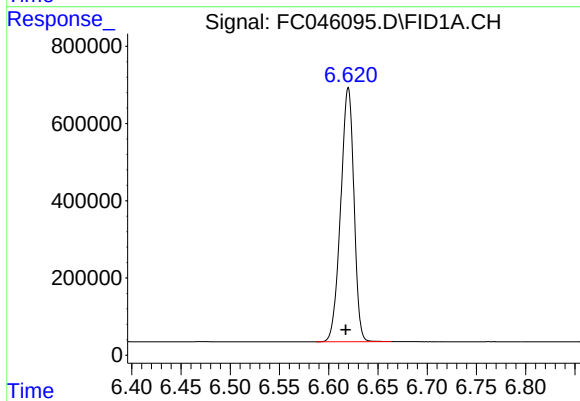
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 5726221
Conc: 56.77 ug/ml



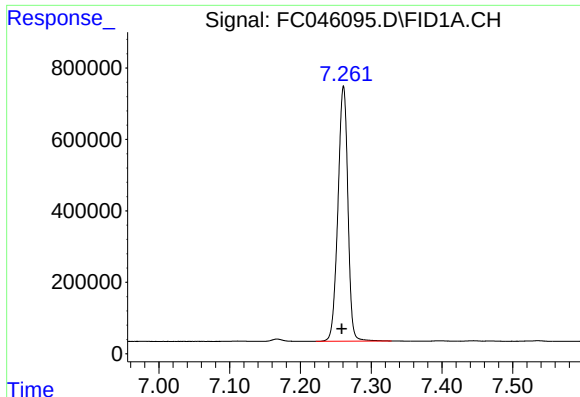
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 6824247
Conc: 61.46 ug/ml



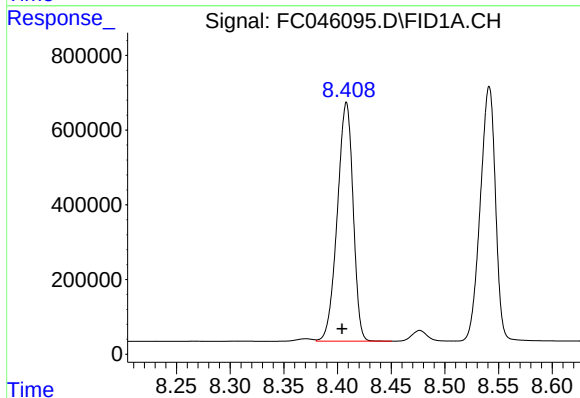
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 6164591
Conc: 60.43 ug/ml



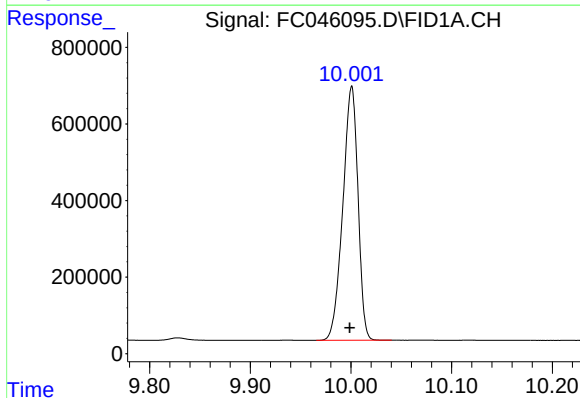
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 6968880
Conc: 62.65 ug/ml



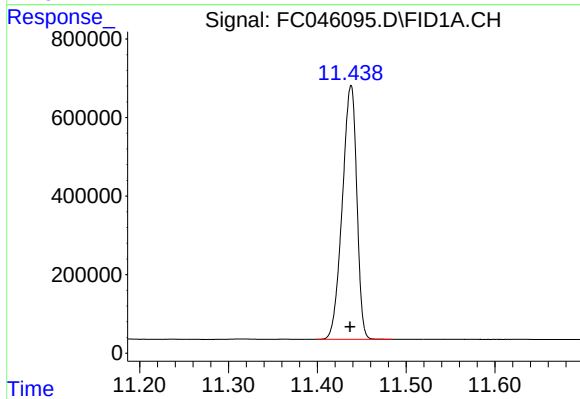
#6 n-Tetradecane (C14)

R.T.: 8.408 min
Delta R.T.: 0.004 min
Response: 6540274
Conc: 63.89 ug/ml



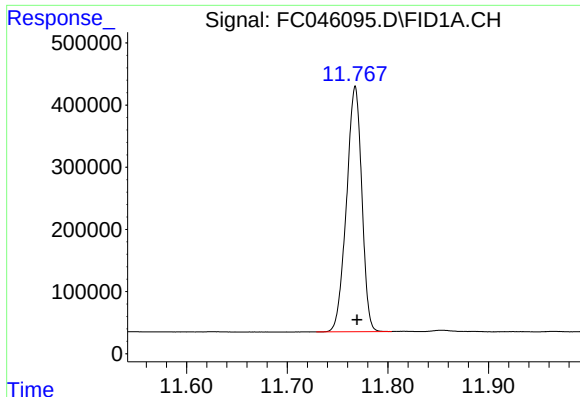
#7 n-Hexadecane (C16)

R.T.: 10.001 min
Delta R.T.: 0.002 min
Response: 6950538
Conc: 67.13 ug/ml



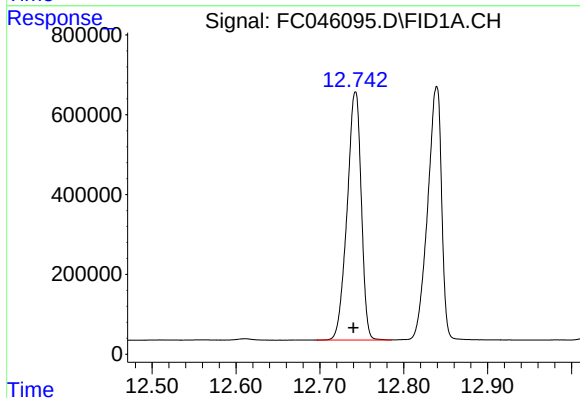
#8 n-Octadecane (C18)

R.T.: 11.438 min
Delta R.T.: 0.001 min
Response: 7328390
Conc: 69.71 ug/ml



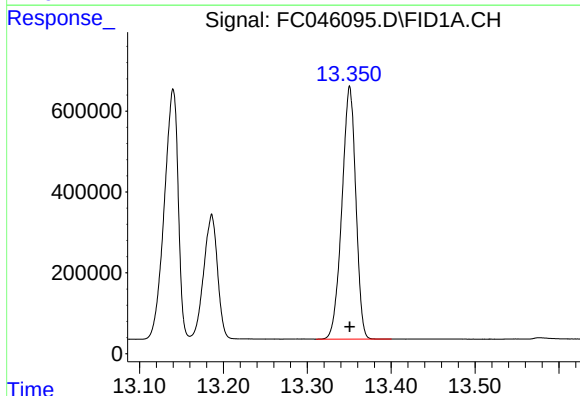
#9 ortho-Terphenyl (SURR)

R.T.: 11.768 min
Delta R.T.: -0.002 min
Response: 4171113
Conc: 36.56 ug/ml



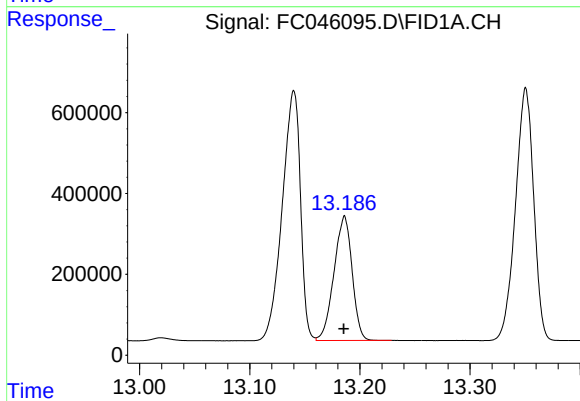
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: 0.003 min
Response: 7300875
Conc: 69.06 ug/ml



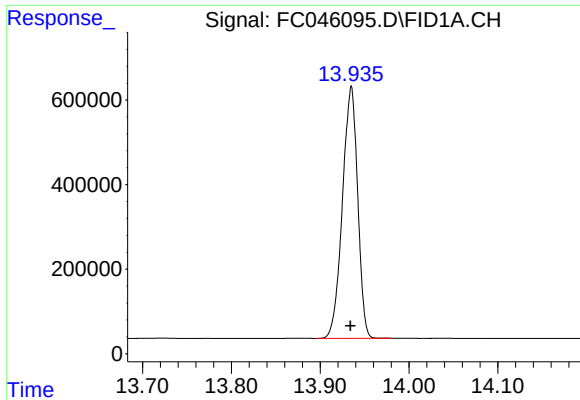
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.000 min
Response: 7192760
Conc: 67.44 ug/ml



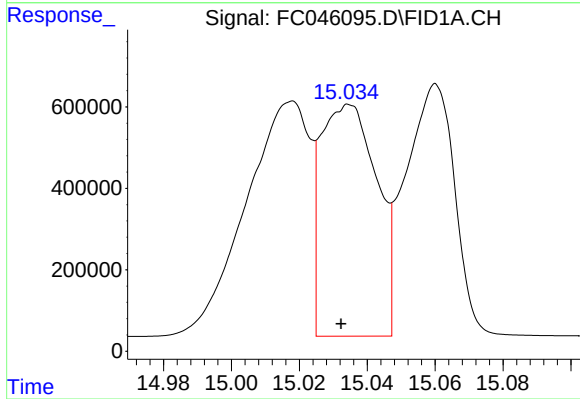
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: 0.000 min
Response: 3520757
Conc: 39.25 ug/ml



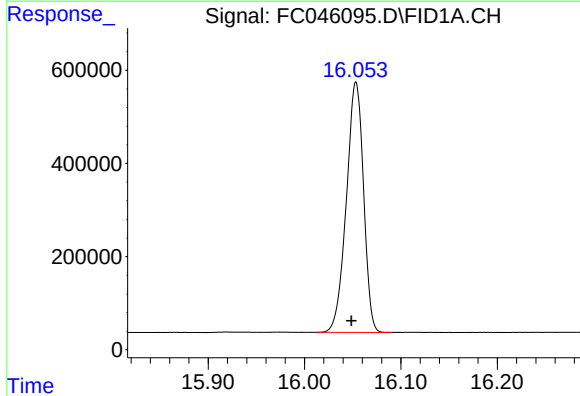
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: 0.000 min
Response: 7109232
Conc: 66.91 ug/ml



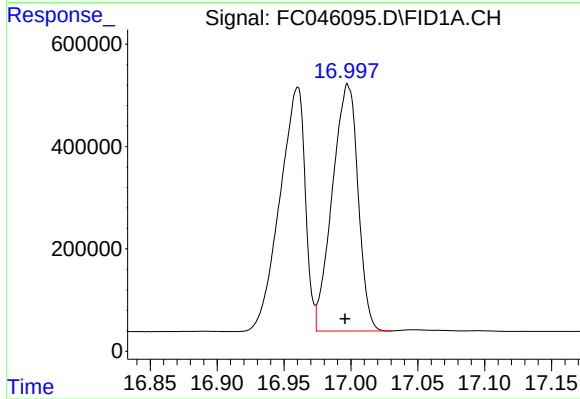
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: 0.002 min
Response: 6484498
Conc: 60.59 ug/ml



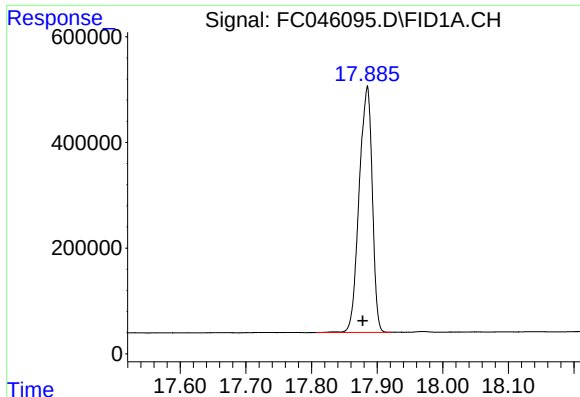
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: 0.005 min
Response: 6632891
Conc: 62.41 ug/ml



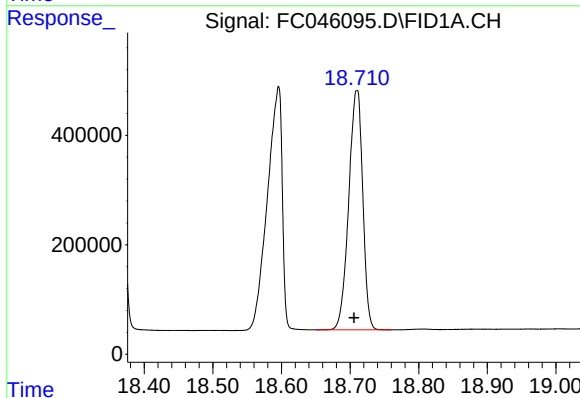
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: 0.002 min
Response: 6455980
Conc: 61.66 ug/ml



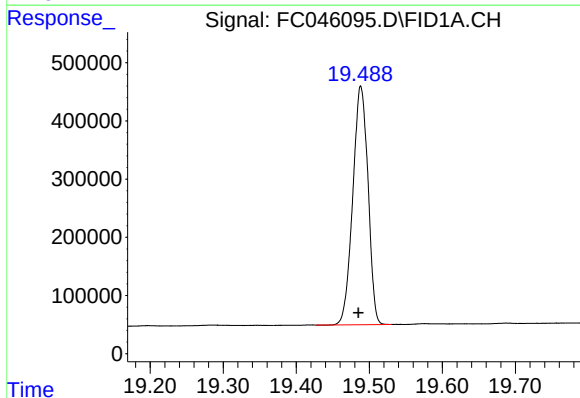
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: 0.007 min
Response: 6451268
Conc: 64.02 ug/ml



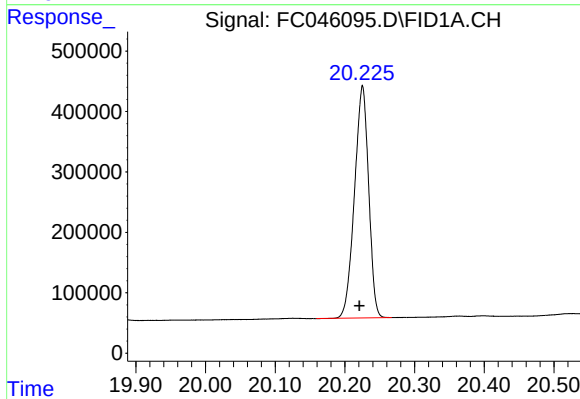
#18 n-Dotriacontane (C32)

R.T.: 18.710 min
Delta R.T.: 0.004 min
Response: 6205056
Conc: 72.50 ug/ml



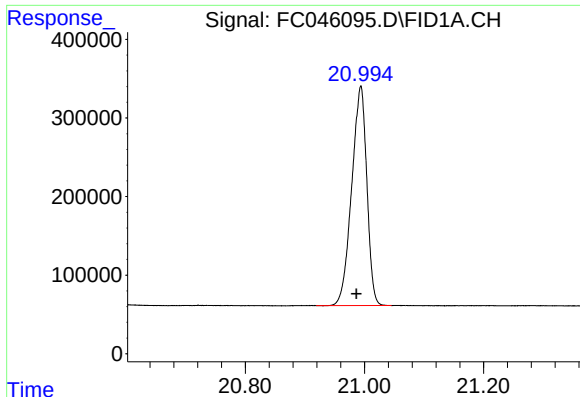
#19 n-Tetratriacontane (C34)

R.T.: 19.488 min
Delta R.T.: 0.003 min
Response: 5937381
Conc: 81.81 ug/ml



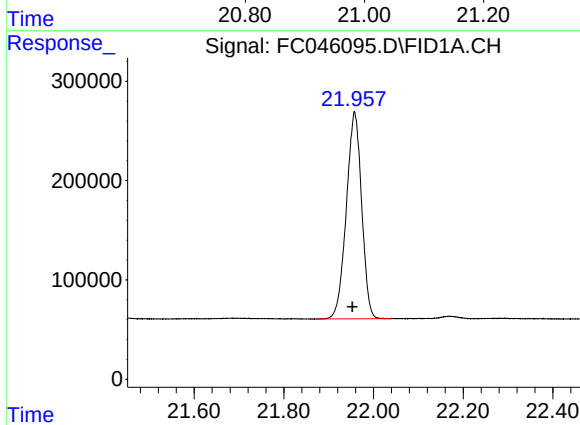
#20 n-Hexatriacontane (C36)

R.T.: 20.225 min
Delta R.T.: 0.005 min
Response: 5420912
Conc: 80.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.994 min
Delta R.T.: 0.008 min
Response: 4921981
Conc: 81.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.958 min
Delta R.T.: 0.005 min
Response: 4928310
Conc: 78.39 ug/ml