

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012919AL\
 Data File : FC038885.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2019 22:15
 Operator : AJ\SJ
 Sample : K1008-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:05:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.244	4165545	38.589 ug/ml
Spiked Amount 50.000		Recovery =	77.18%
12) S 1-chlorooctadecane (S...	12.692	32861516	416.259 ug/mlm
Spiked Amount 50.000		Recovery =	832.52%
Target Compounds			
1) T n-Nonane (C9)	3.090	1803811	20.187 ug/ml
2) T n-Decane (C10)	4.144	2190614	24.627 ug/mlm
3) T A~Naphthalene (C11.7)	5.701	2559990	26.218 ug/mlm
4) T n-Dodecane (C12)	6.147	3356386	37.456 ug/ml
5) T A~2-methylnaphthalene...	6.748	3086378	32.173 ug/mlm
6) T n-Tetradecane (C14)	7.929	3849169	42.774 ug/mlm
7) T n-Hexadecane (C16)	9.516	4175152	46.077 ug/mlm
8) T n-Octadecane (C18)	10.949	3915507	42.914 ug/ml
10) T n-Eicosane (C20)	12.250	3489505	38.169 ug/mlm
11) T n-Heneicosane (C21)	12.860	3261708	36.459 ug/mlm
13) T n-Docosane (C22)	13.440	3145316	35.242 ug/mlm
14) T n-Tetracosane (C24)	14.536	3232413	36.608 ug/ml
15) T n-Hexacosane (C26)	15.554	3135002	36.034 ug/ml
16) T n-Octacosane (C28)	16.498	3437943	39.581 ug/ml
17) T n-Tricontane (C30)	17.382	3278334	37.951 ug/mlm
18) T n-Dotriacontane (C32)	18.211	3145820	38.661 ug/mlm
19) T n-Tetratriacontane (C34)	18.994	3235643	47.753 ug/ml
20) T n-Hexatriacontane (C36)	19.732	3052420	51.065 ug/mlm
21) T n-Octatriacontane (C38)	20.430	2947352	46.298 ug/mlm
22) T n-Tetracontane (C40)	21.223	2854700	49.081 ug/ml

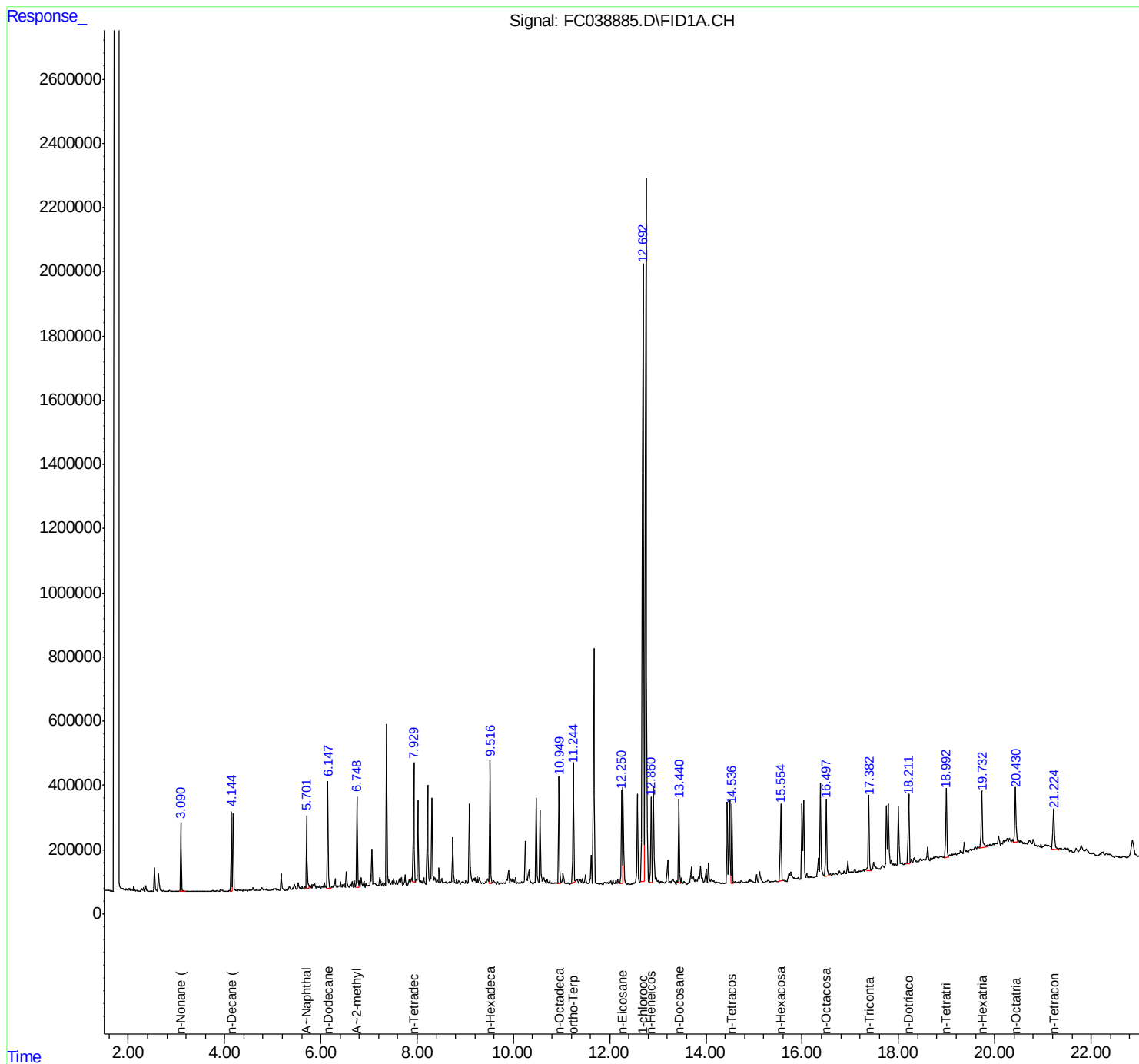
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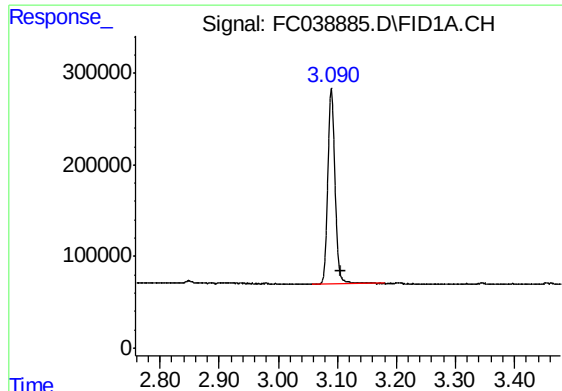
(m)=manual int.

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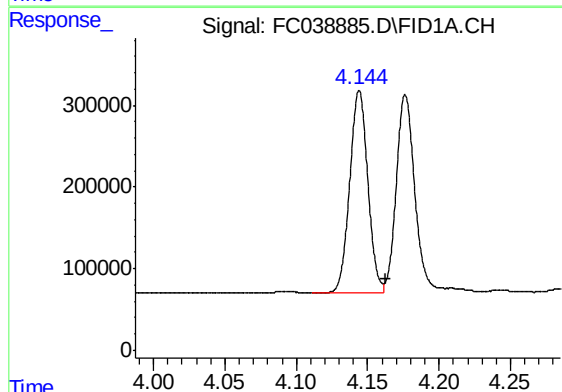
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Signal Info : 20M x 0.18mm x 0.18um





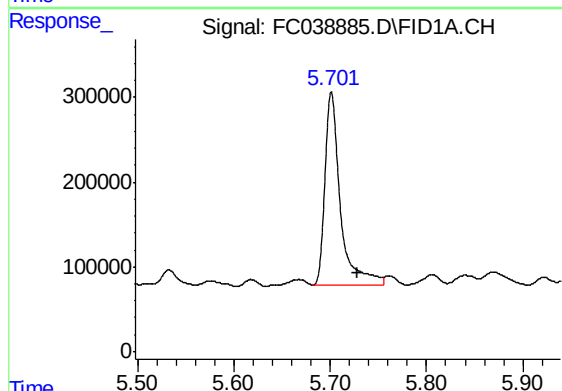
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: -0.016 min
Response: 1803811
Conc: 20.19 ug/ml



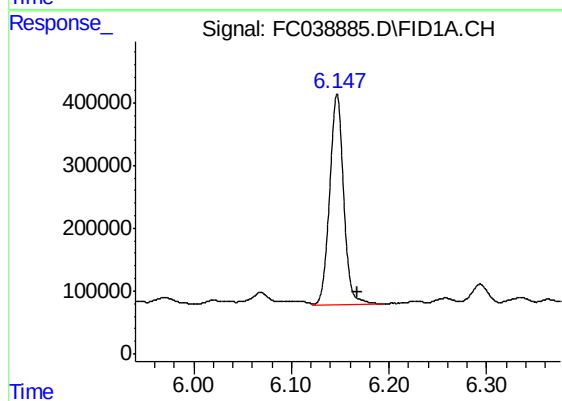
#2 n-Decane (C10)

R.T.: 4.144 min
Delta R.T.: -0.019 min
Response: 2190614
Conc: 24.63 ug/ml m



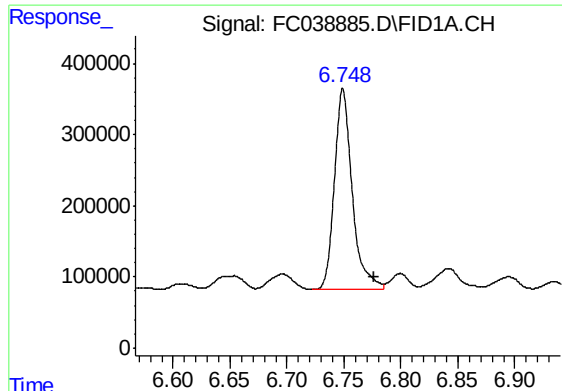
#3 A~Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: -0.027 min
Response: 2559990
Conc: 26.22 ug/ml m



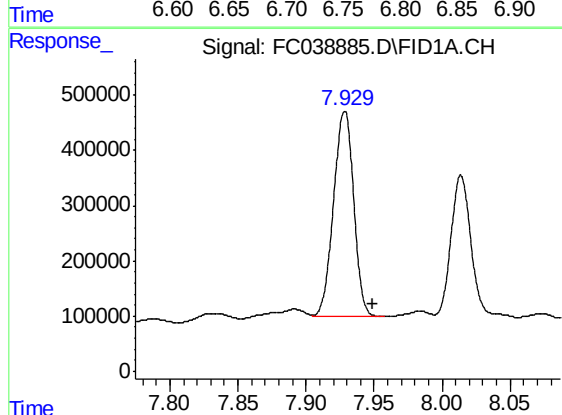
#4 n-Dodecane (C12)

R.T.: 6.147 min
Delta R.T.: -0.020 min
Response: 3356386
Conc: 37.46 ug/ml



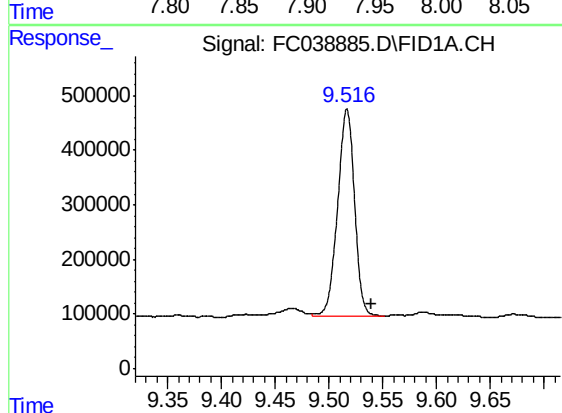
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.748 min
Delta R.T.: -0.028 min
Response: 3086378
Conc: 32.17 ug/ml m



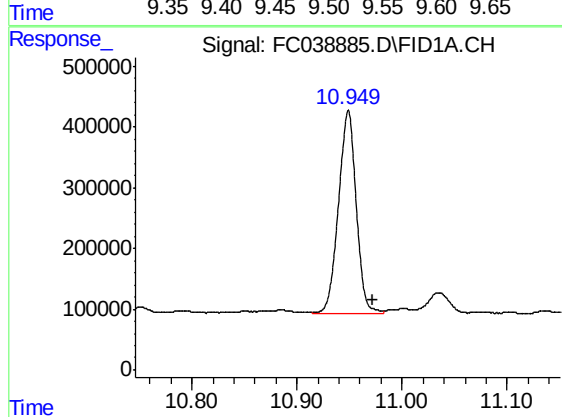
#6 n-Tetradecane (C14)

R.T.: 7.929 min
Delta R.T.: -0.021 min
Response: 3849169
Conc: 42.77 ug/ml m



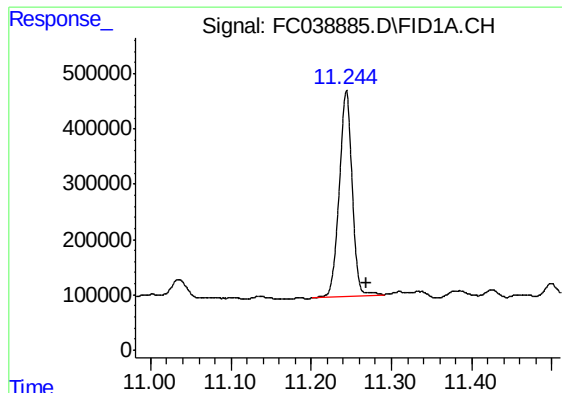
#7 n-Hexadecane (C16)

R.T.: 9.516 min
Delta R.T.: -0.023 min
Response: 4175152
Conc: 46.08 ug/ml m



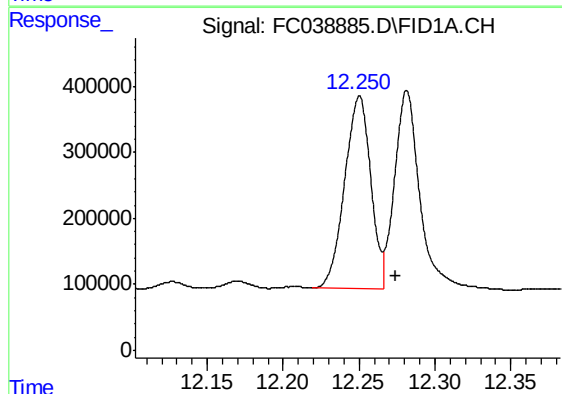
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: -0.023 min
Response: 3915507
Conc: 42.91 ug/ml



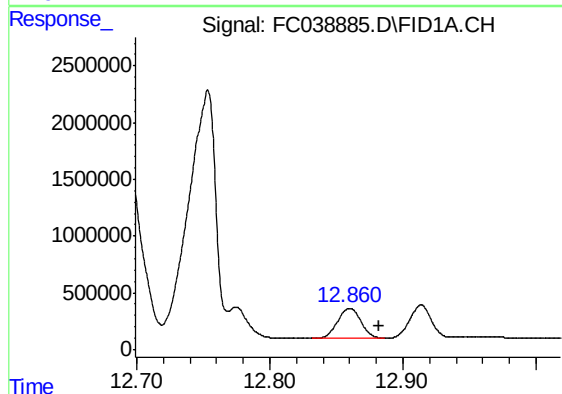
#9 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: -0.025 min
Response: 4165545
Conc: 38.59 ug/ml



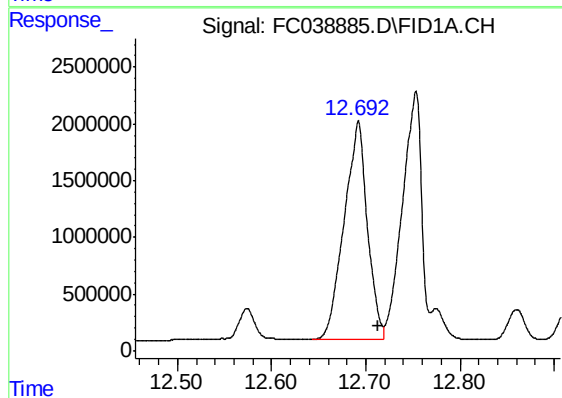
#10 n-Eicosane (C20)

R.T.: 12.250 min
Delta R.T.: -0.024 min
Response: 3489505
Conc: 38.17 ug/ml m



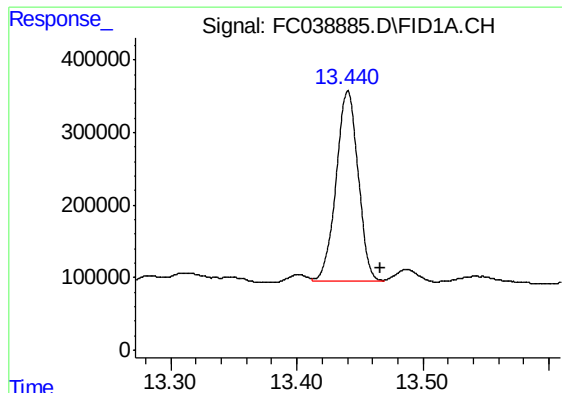
#11 n-Heneicosane (C21)

R.T.: 12.860 min
Delta R.T.: -0.022 min
Response: 3261708
Conc: 36.46 ug/ml m



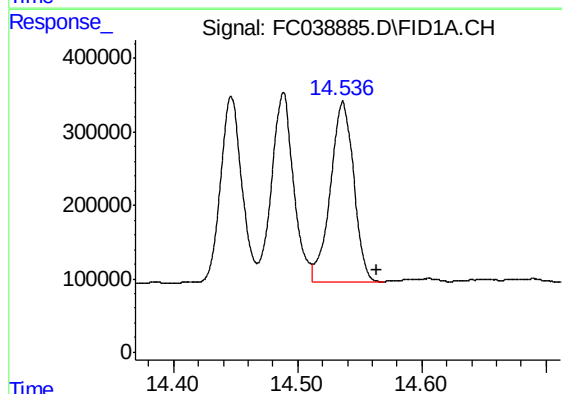
#12 1-chlorooctadecane (SURR)

R.T.: 12.692 min
Delta R.T.: -0.021 min
Response: 32861516
Conc: 416.26 ug/ml m



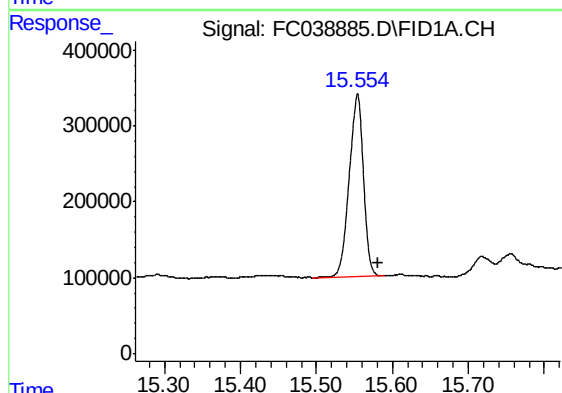
#13 n-Docosane (C22)

R.T.: 13.440 min
Delta R.T.: -0.026 min
Response: 3145316
Conc: 35.24 ug/ml m



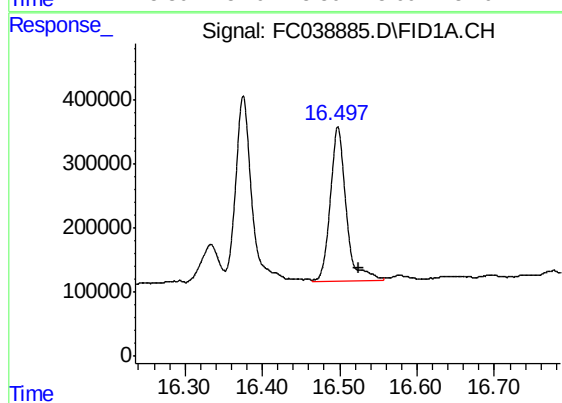
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: -0.027 min
Response: 3232413
Conc: 36.61 ug/ml



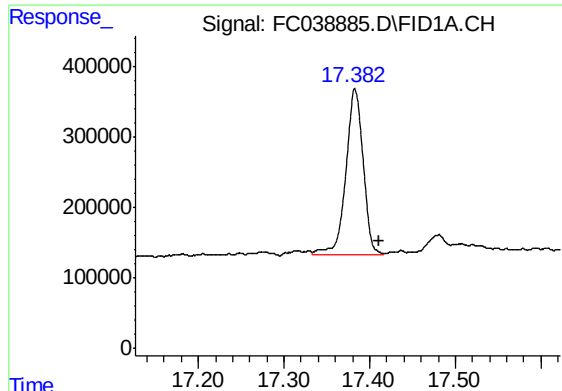
#15 n-Hexacosane (C26)

R.T.: 15.554 min
Delta R.T.: -0.026 min
Response: 3135002
Conc: 36.03 ug/ml



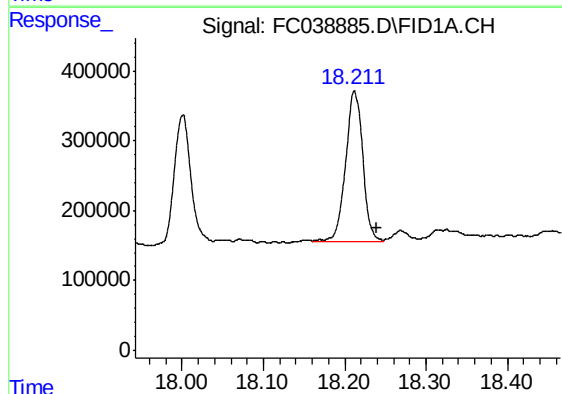
#16 n-Octacosane (C28)

R.T.: 16.498 min
Delta R.T.: -0.027 min
Response: 3437943
Conc: 39.58 ug/ml



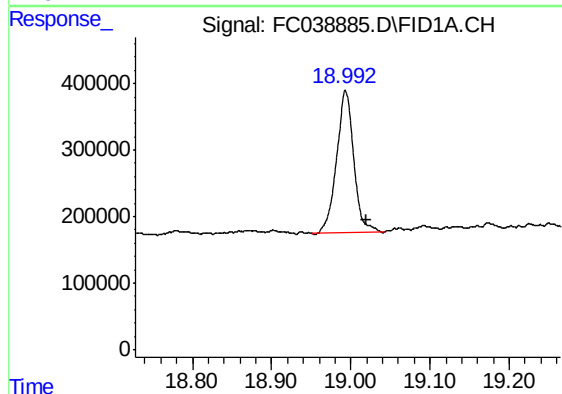
#17 n-Tricontane (C30)

R.T.: 17.382 min
Delta R.T.: -0.029 min
Response: 3278334
Conc: 37.95 ug/ml m



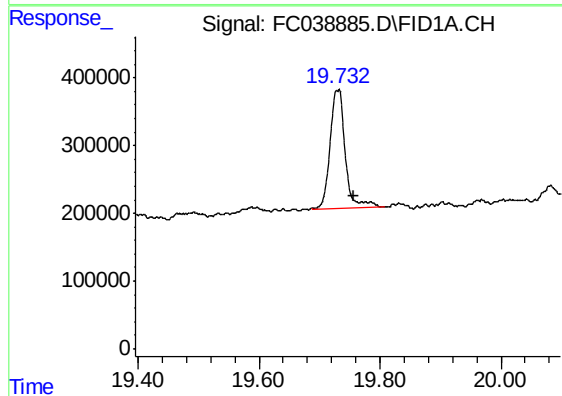
#18 n-Dotriacontane (C32)

R.T.: 18.211 min
Delta R.T.: -0.027 min
Response: 3145820
Conc: 38.66 ug/ml m



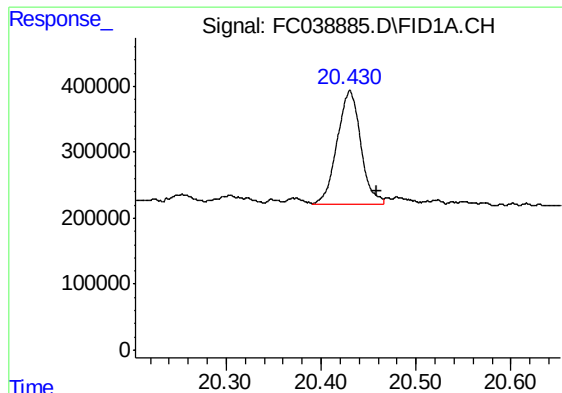
#19 n-Tetatriacontane (C34)

R.T.: 18.994 min
Delta R.T.: -0.027 min
Response: 3235643
Conc: 47.75 ug/ml



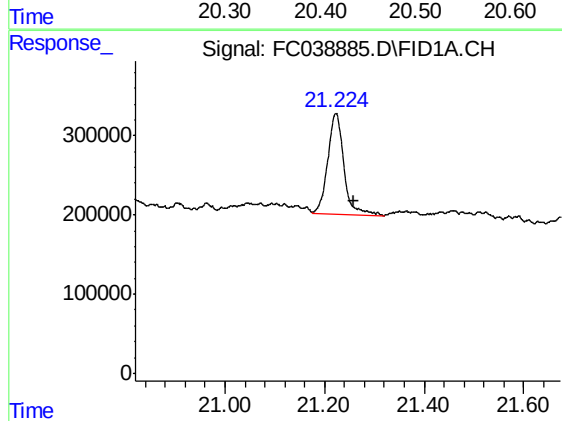
#20 n-Hexatriacontane (C36)

R.T.: 19.732 min
Delta R.T.: -0.025 min
Response: 3052420
Conc: 51.07 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.430 min
Delta R.T.: -0.028 min
Response: 2947352
Conc: 46.30 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.223 min
Delta R.T.: -0.036 min
Response: 2854700
Conc: 49.08 ug/ml