

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012919AL\
 Data File : FC038884.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2019 21:36
 Operator : AJ\SJ
 Sample : K1008-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:04:57 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)	11.243	4107533	38.051 ug/ml
Spiked Amount 50.000		Recovery =	76.10%
12) S 1-chlorooctadecane (S...	12.689	32794693	415.413 ug/mlm
Spiked Amount 50.000		Recovery =	830.83%
Target Compounds			
1) T n-Nonane (C9)	3.088	1822892	20.400 ug/ml
2) T n-Decane (C10)	4.142	2213384	24.883 ug/mlm
3) T A~Naphthalene (C11.7)	5.700	2879281	29.488 ug/ml
4) T n-Dodecane (C12)	6.145	3473191	38.759 ug/ml
5) T A~2-methylnaphthalene...	6.747	3081243	32.119 ug/mlm
6) T n-Tetradecane (C14)	7.927	4387328	48.755 ug/ml
7) T n-Hexadecane (C16)	9.516	4455262	49.168 ug/ml
8) T n-Octadecane (C18)	10.947	3864186	42.352 ug/ml
10) T n-Eicosane (C20)	12.249	3451286	37.751 ug/mlm
11) T n-Heneicosane (C21)	12.860	3304436	36.937 ug/mlm
13) T n-Docosane (C22)	13.440	3138940	35.171 ug/mlm
14) T n-Tetracosane (C24)	14.535	3261752	36.940 ug/ml
15) T n-Hexacosane (C26)	15.553	3136018	36.046 ug/ml
16) T n-Octacosane (C28)	16.498	3375301	38.859 ug/mlm
17) T n-Tricontane (C30)	17.383	3272437	37.882 ug/ml
18) T n-Dotriacontane (C32)	18.213	3136025	38.541 ug/mlm
19) T n-Tetratriacontane (C34)	18.993	3309245	48.839 ug/mlm
20) T n-Hexatriacontane (C36)	19.730	2894571	48.425 ug/ml
21) T n-Octatriacontane (C38)	20.430	3173320	49.848 ug/mlm
22) T n-Tetracontane (C40)	21.221	2797126	48.091 ug/ml

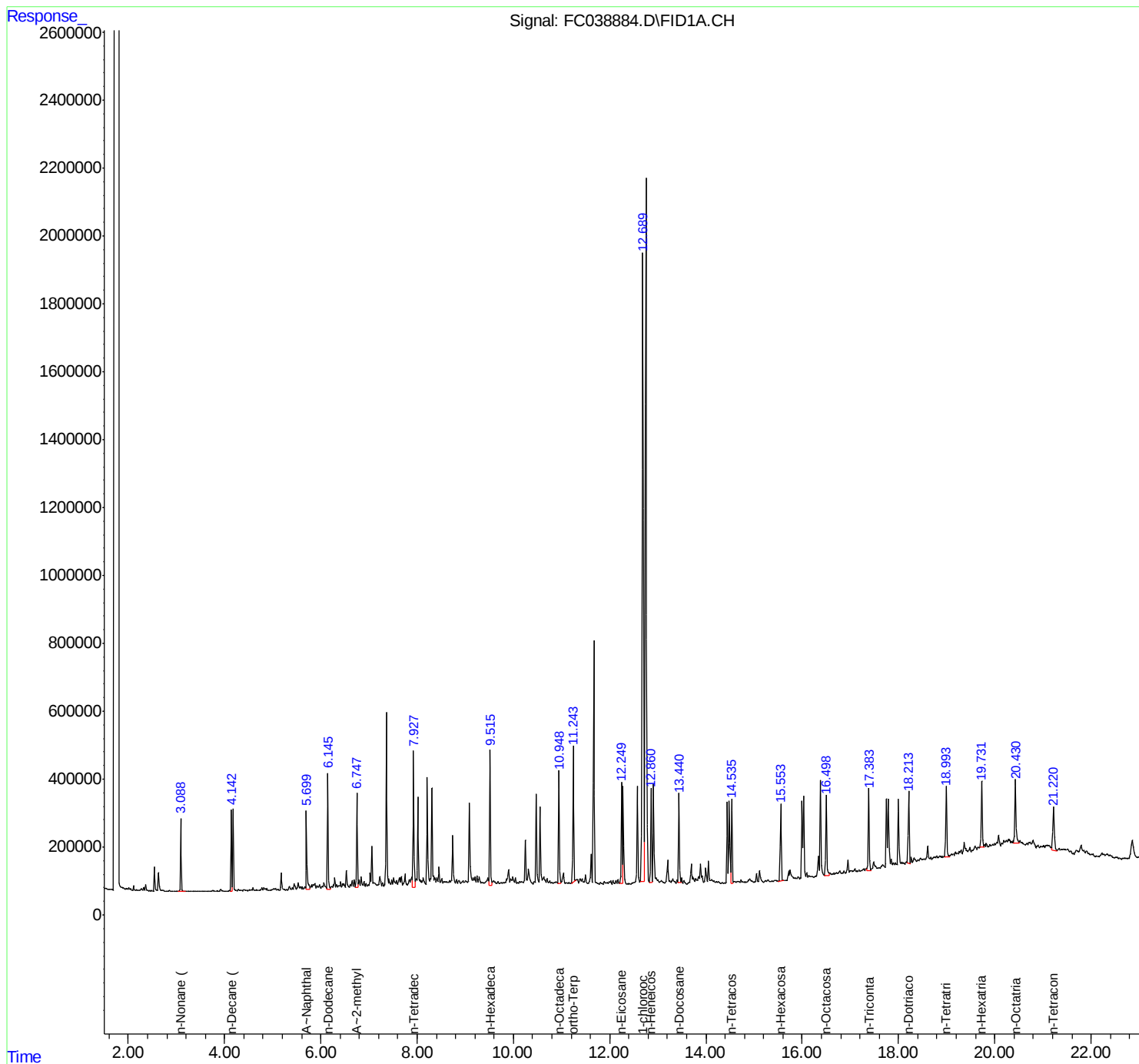
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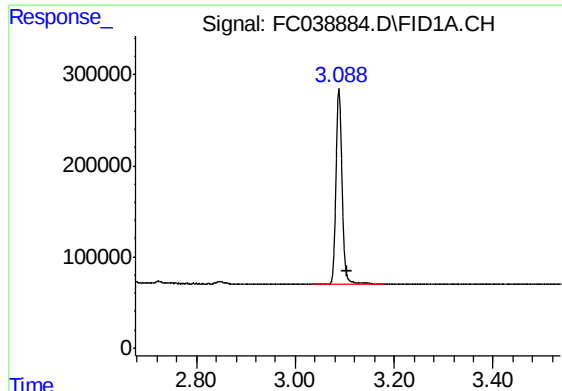
(m)=manual int.

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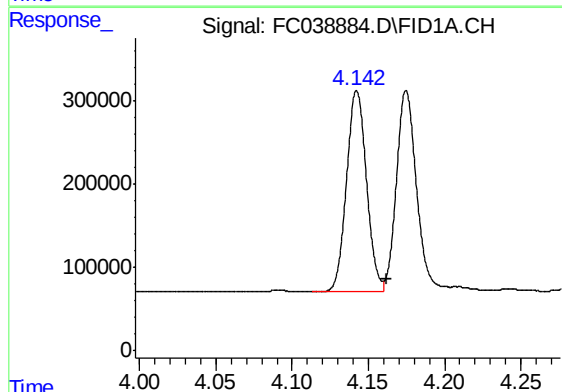
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Signal Info : 20M x 0.18mm x 0.18um





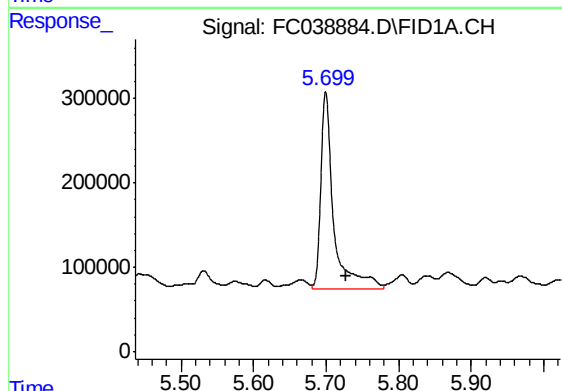
#1 n-Nonane (C9)

R.T.: 3.088 min
Delta R.T.: -0.018 min
Response: 1822892
Conc: 20.40 ug/ml



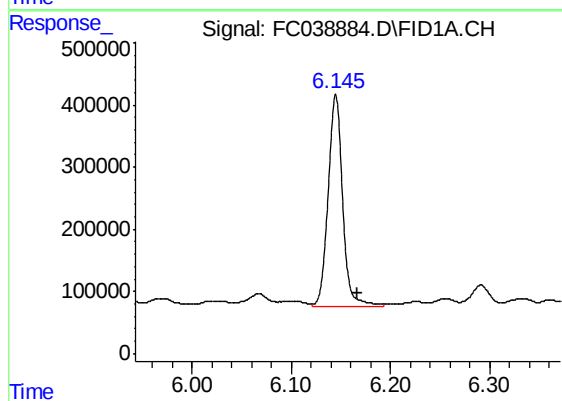
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: -0.020 min
Response: 2213384
Conc: 24.88 ug/ml m



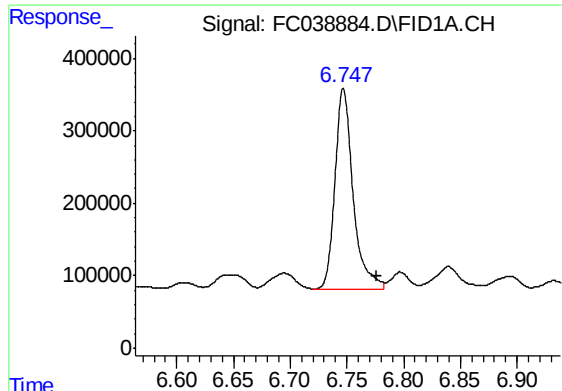
#3 A~Naphthalene (C11.7)

R.T.: 5.700 min
Delta R.T.: -0.028 min
Response: 2879281
Conc: 29.49 ug/ml



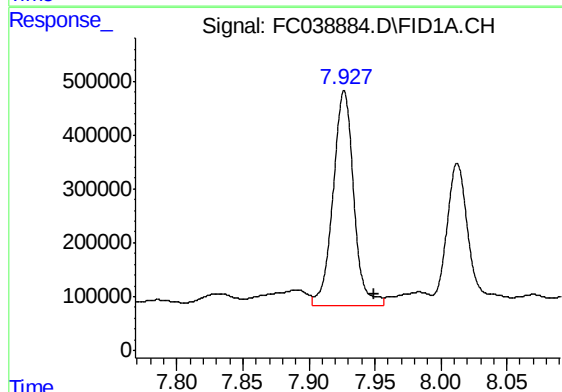
#4 n-Dodecane (C12)

R.T.: 6.145 min
Delta R.T.: -0.022 min
Response: 3473191
Conc: 38.76 ug/ml



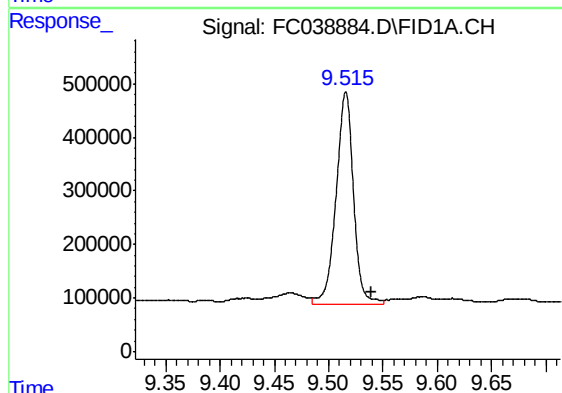
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.030 min
Response: 3081243
Conc: 32.12 ug/ml m



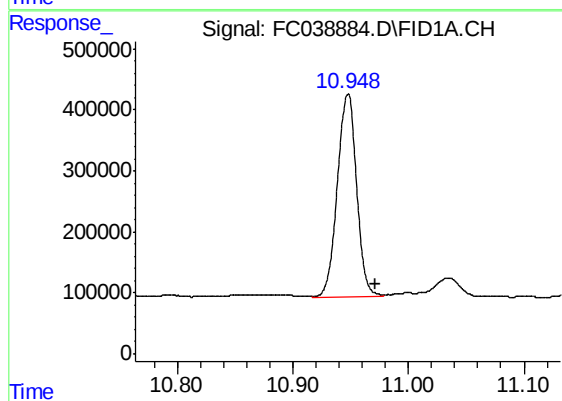
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: -0.023 min
Response: 4387328
Conc: 48.75 ug/ml



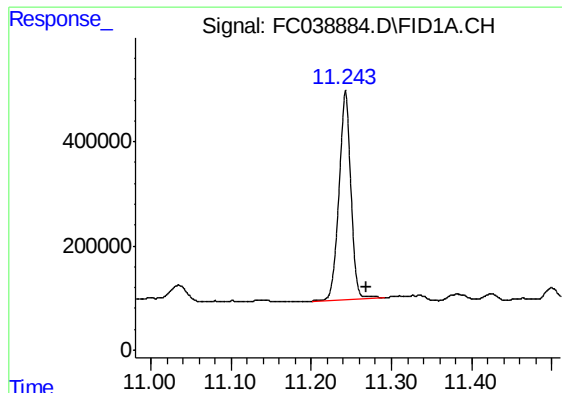
#7 n-Hexadecane (C16)

R.T.: 9.516 min
Delta R.T.: -0.024 min
Response: 4455262
Conc: 49.17 ug/ml



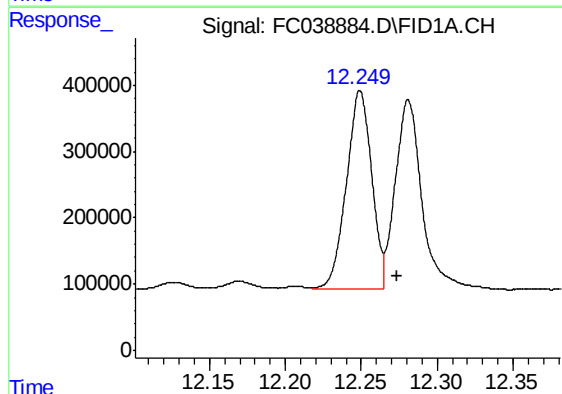
#8 n-Octadecane (C18)

R.T.: 10.947 min
Delta R.T.: -0.025 min
Response: 3864186
Conc: 42.35 ug/ml



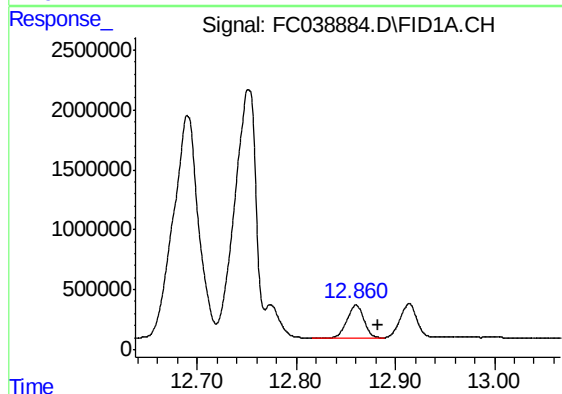
#9 ortho-Terphenyl (SURR)

R.T.: 11.243 min
Delta R.T.: -0.026 min
Response: 4107533
Conc: 38.05 ug/ml



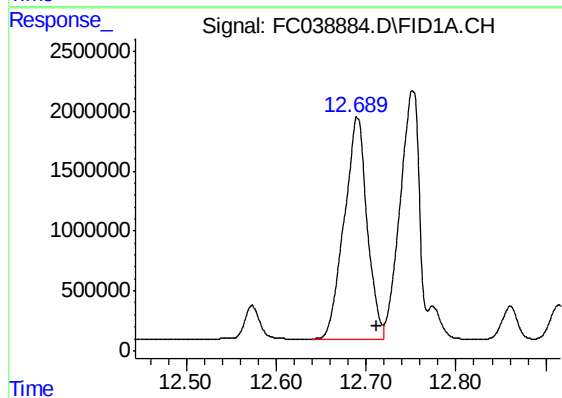
#10 n-Eicosane (C20)

R.T.: 12.249 min
Delta R.T.: -0.025 min
Response: 3451286
Conc: 37.75 ug/ml m



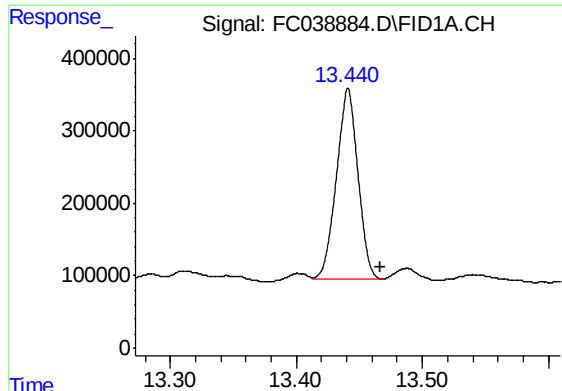
#11 n-Heneicosane (C21)

R.T.: 12.860 min
Delta R.T.: -0.022 min
Response: 3304436
Conc: 36.94 ug/ml m



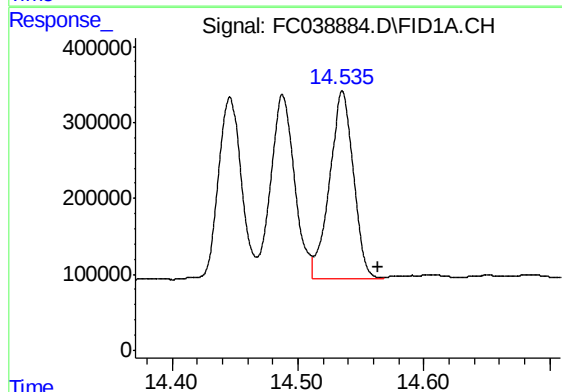
#12 1-chlorooctadecane (SURR)

R.T.: 12.689 min
Delta R.T.: -0.023 min
Response: 32794693
Conc: 415.41 ug/ml m



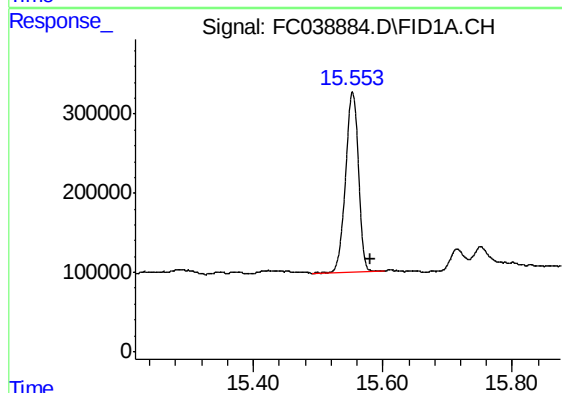
#13 n-Docosane (C22)

R.T.: 13.440 min
Delta R.T.: -0.026 min
Response: 3138940
Conc: 35.17 ug/ml m



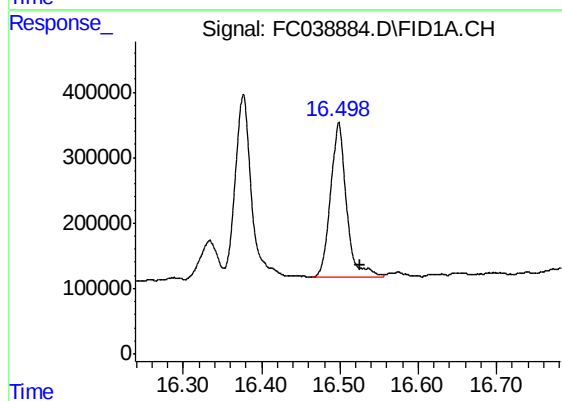
#14 n-Tetracosane (C24)

R.T.: 14.535 min
Delta R.T.: -0.028 min
Response: 3261752
Conc: 36.94 ug/ml



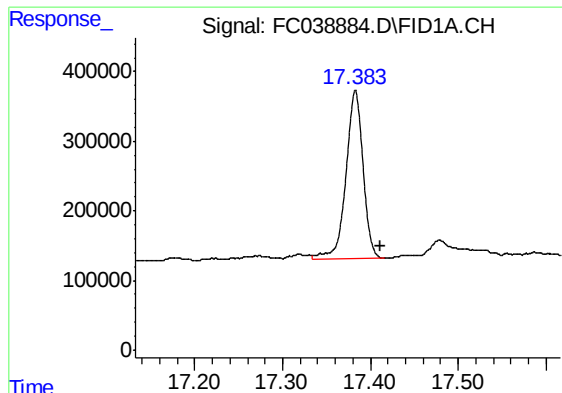
#15 n-Hexacosane (C26)

R.T.: 15.553 min
Delta R.T.: -0.027 min
Response: 3136018
Conc: 36.05 ug/ml



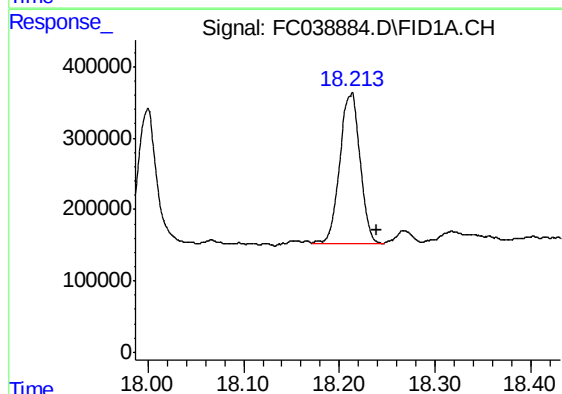
#16 n-Octacosane (C28)

R.T.: 16.498 min
Delta R.T.: -0.027 min
Response: 3375301
Conc: 38.86 ug/ml m



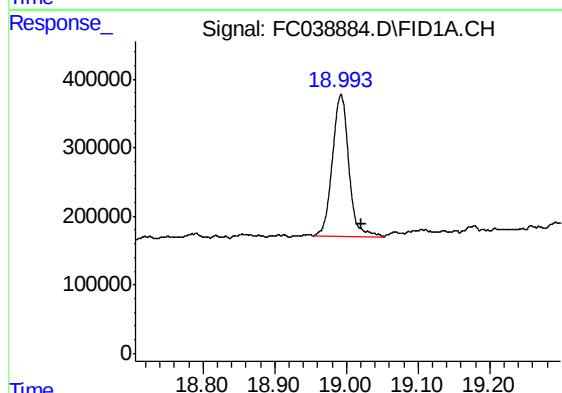
#17 n-Tricontane (C30)

R.T.: 17.383 min
Delta R.T.: -0.028 min
Response: 3272437
Conc: 37.88 ug/ml



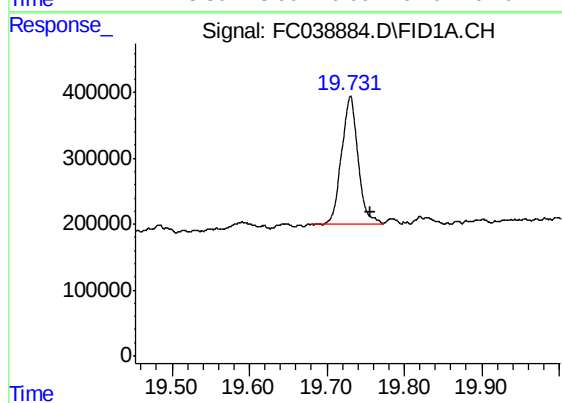
#18 n-Dotriacontane (C32)

R.T.: 18.213 min
Delta R.T.: -0.026 min
Response: 3136025
Conc: 38.54 ug/ml m



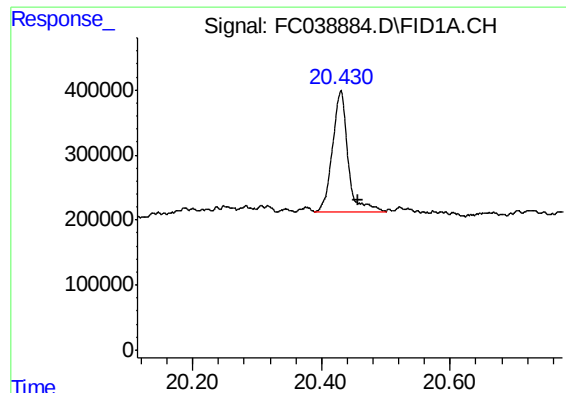
#19 n-Tetatriacontane (C34)

R.T.: 18.993 min
Delta R.T.: -0.028 min
Response: 3309245
Conc: 48.84 ug/ml m



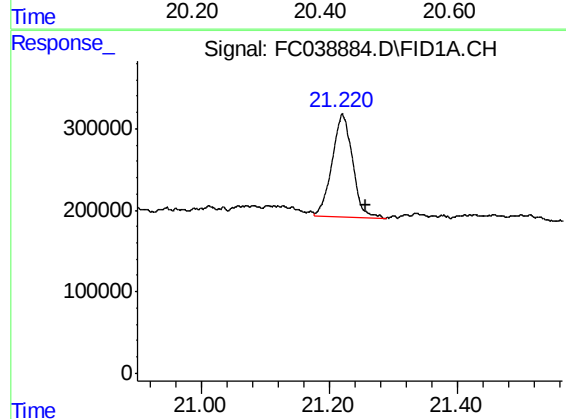
#20 n-Hexatriacontane (C36)

R.T.: 19.730 min
Delta R.T.: -0.026 min
Response: 2894571
Conc: 48.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.430 min
Delta R.T.: -0.027 min
Response: 3173320
Conc: 49.85 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.221 min
Delta R.T.: -0.037 min
Response: 2797126
Conc: 48.09 ug/ml