

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012119AL\
 Data File : FC038728.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jan 2019 00:01
 Operator : AJ\SJ
 Sample : K1173-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 02:45:38 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			
12) S 1-chlorooctadecane (S...	12.690	2813415	35.638 ug/ml
Spiked Amount 50.000		Recovery =	71.28%
Target Compounds			
1) T n-Nonane (C9)	3.092	1415918	15.846 ug/ml
2) T n-Decane (C10)	4.147	1776438	19.971 ug/ml
4) T n-Dodecane (C12)	6.150	2092517	23.352 ug/ml
6) T n-Tetradecane (C14)	7.931	2292536	25.476 ug/ml
7) T n-Hexadecane (C16)	9.519	2381930	26.287 ug/ml
8) T n-Octadecane (C18)	10.950	2595951	28.452 ug/ml
10) T n-Eicosane (C20)	12.251	2471724	27.036 ug/ml
11) T n-Heneicosane (C21)	12.861	2456536	27.459 ug/ml
13) T n-Docosane (C22)	13.444	2464539	27.614 ug/ml
14) T n-Tetracosane (C24)	14.540	2496750	28.276 ug/ml
15) T n-Hexacosane (C26)	15.556	2498832	28.722 ug/ml
16) T n-Octacosane (C28)	16.500	2559802	29.471 ug/ml
17) T n-Tricontane (C30)	17.383	2564207	29.684 ug/ml
18) T n-Dotriacontane (C32)	18.211	2611909	32.099 ug/ml
19) T n-Tetratriacontane (C34)	18.989	2470866	36.466 ug/ml
20) T n-Hexatriacontane (C36)	19.728	2315715	38.741 ug/ml
21) T n-Octatriacontane (C38)	20.425	2239322	35.176 ug/ml
22) T n-Tetracontane (C40)	21.214	2269469	39.019 ug/ml

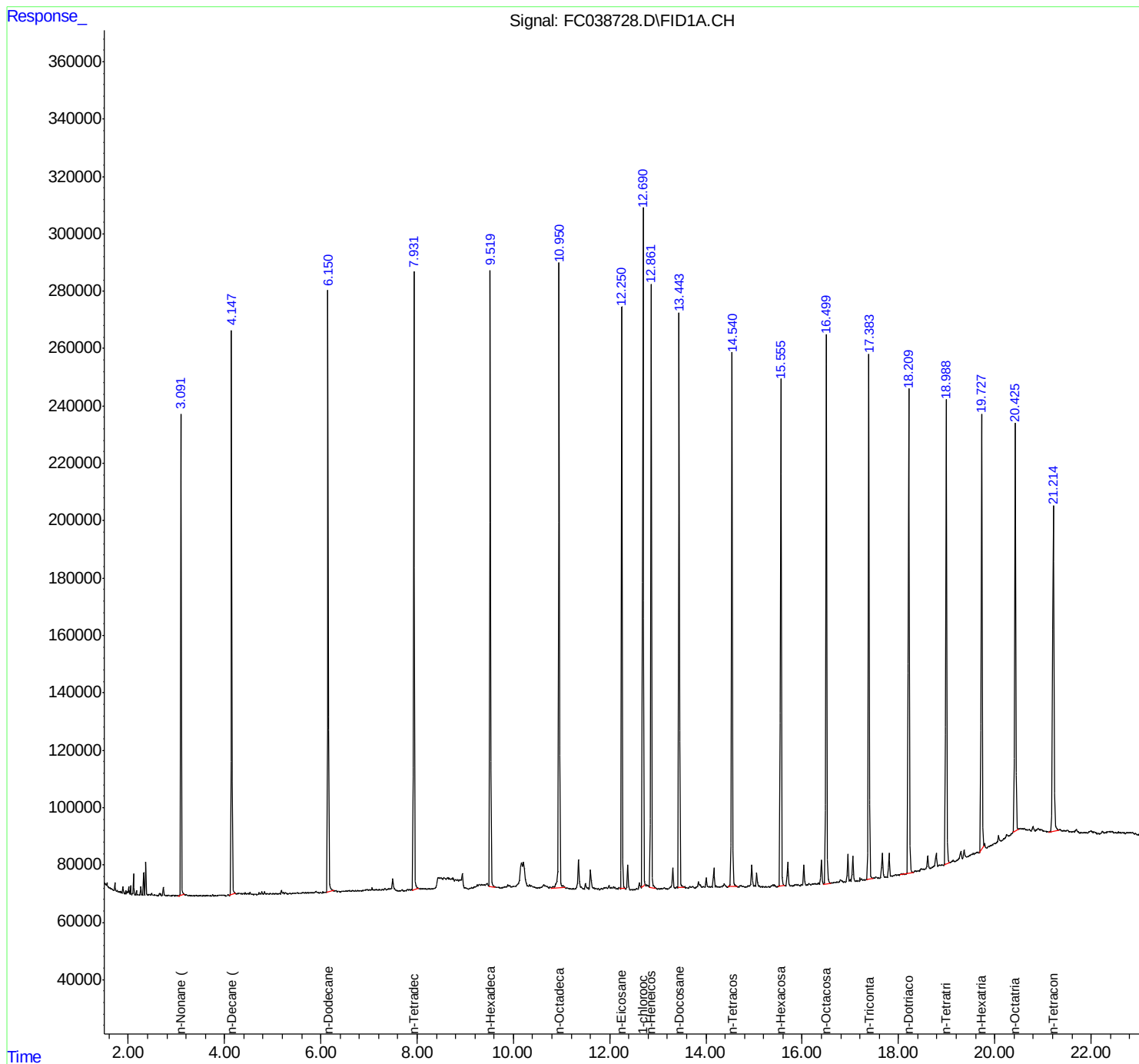
(f)=RT Delta > 1/2 Window

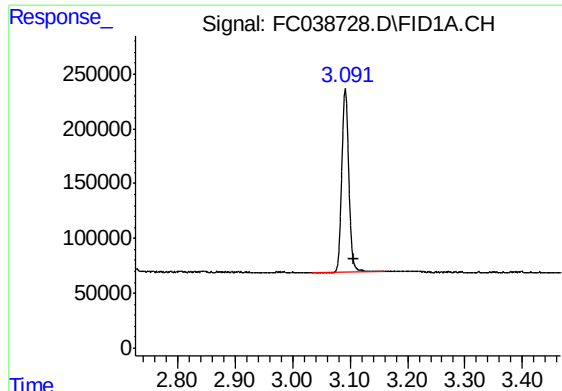
(m)=manual int.

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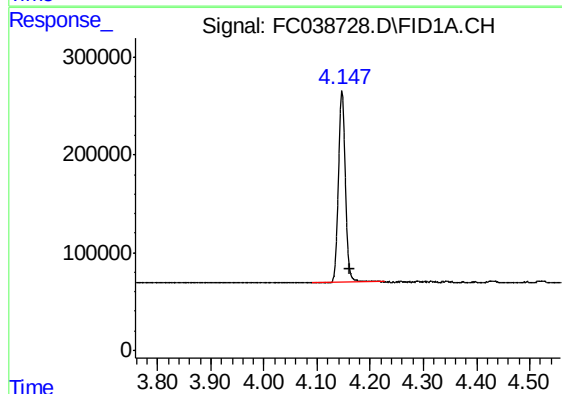
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





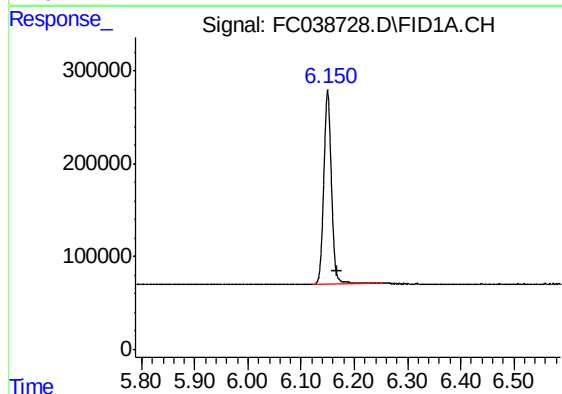
#1 n-Nonane (C9)

R.T.: 3.092 min
Delta R.T.: -0.014 min
Response: 1415918
Conc: 15.85 ug/ml



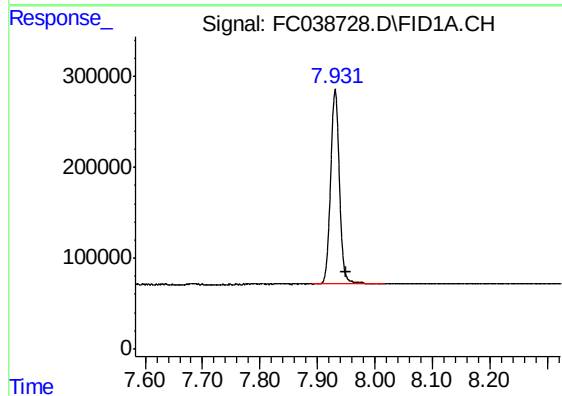
#2 n-Decane (C10)

R.T.: 4.147 min
Delta R.T.: -0.015 min
Response: 1776438
Conc: 19.97 ug/ml



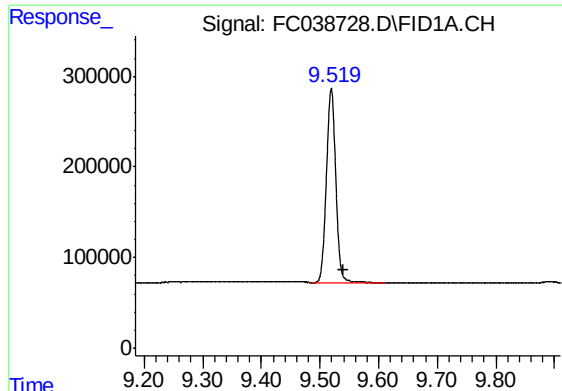
#4 n-Dodecane (C12)

R.T.: 6.150 min
Delta R.T.: -0.017 min
Response: 2092517
Conc: 23.35 ug/ml



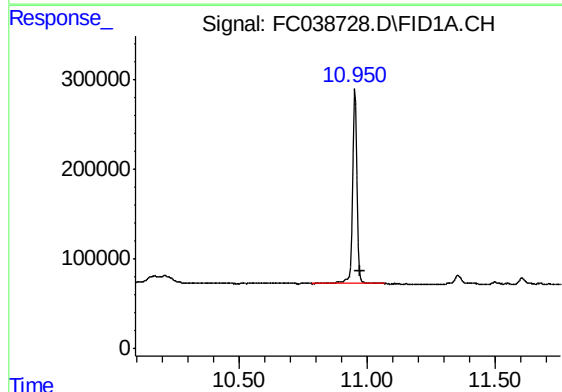
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: -0.019 min
Response: 2292536
Conc: 25.48 ug/ml



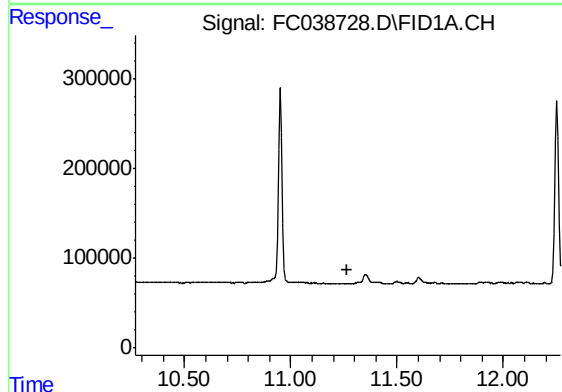
#7 n-Hexadecane (C16)

R.T.: 9.519 min
Delta R.T.: -0.020 min
Response: 2381930
Conc: 26.29 ug/ml



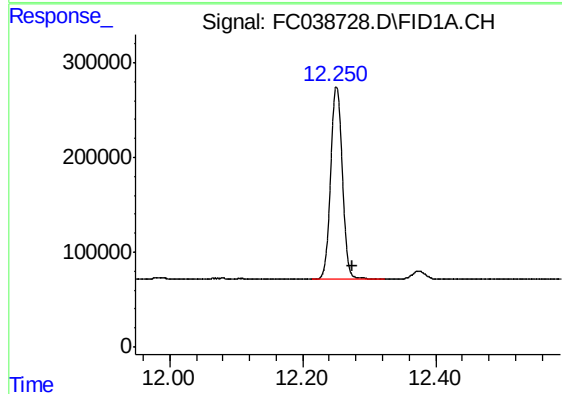
#8 n-Octadecane (C18)

R.T.: 10.950 min
Delta R.T.: -0.022 min
Response: 2595951
Conc: 28.45 ug/ml



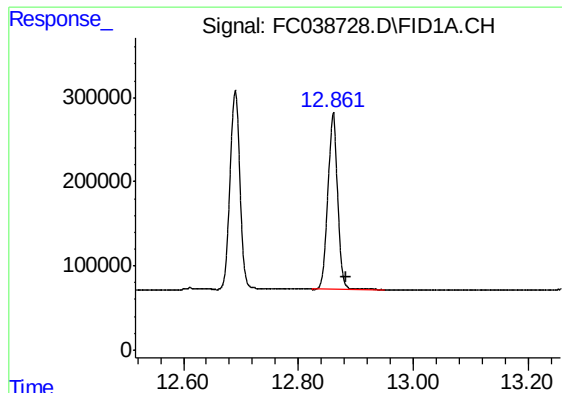
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.269 min
Response: 0
Conc: N.D.



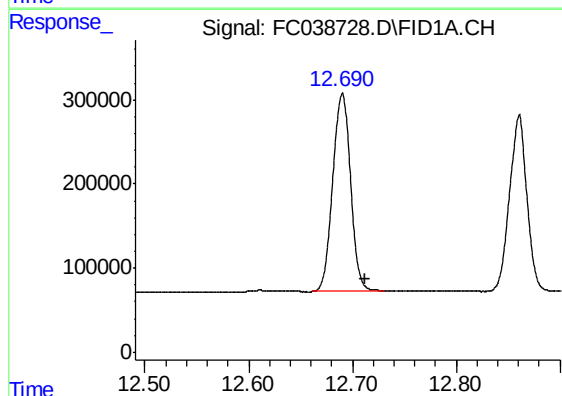
#10 n-Eicosane (C20)

R.T.: 12.251 min
Delta R.T.: -0.023 min
Response: 2471724
Conc: 27.04 ug/ml



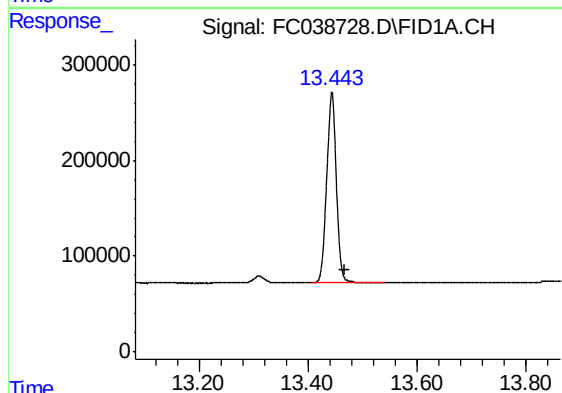
#11 n-Heneicosane (C21)

R.T.: 12.861 min
Delta R.T.: -0.022 min
Response: 2456536
Conc: 27.46 ug/ml



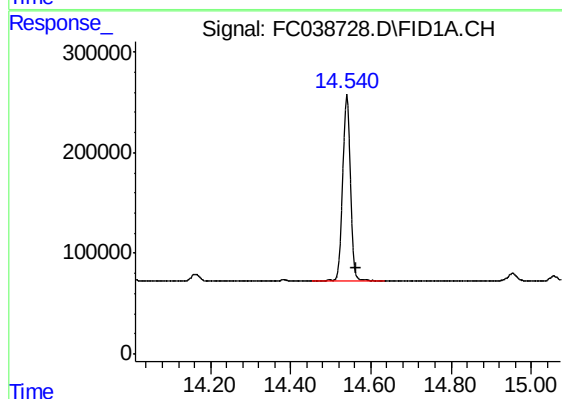
#12 1-chlorooctadecane (SURR)

R.T.: 12.690 min
Delta R.T.: -0.022 min
Response: 2813415
Conc: 35.64 ug/ml



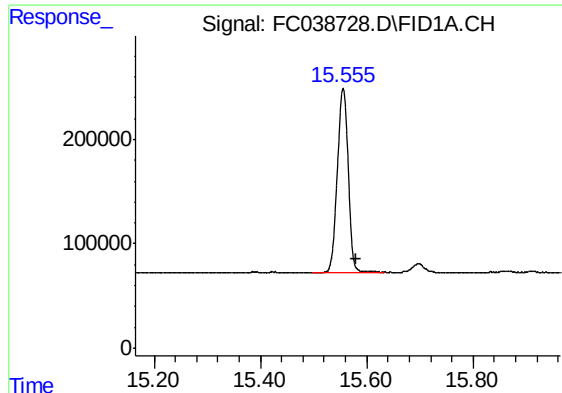
#13 n-Docosane (C22)

R.T.: 13.444 min
Delta R.T.: -0.023 min
Response: 2464539
Conc: 27.61 ug/ml



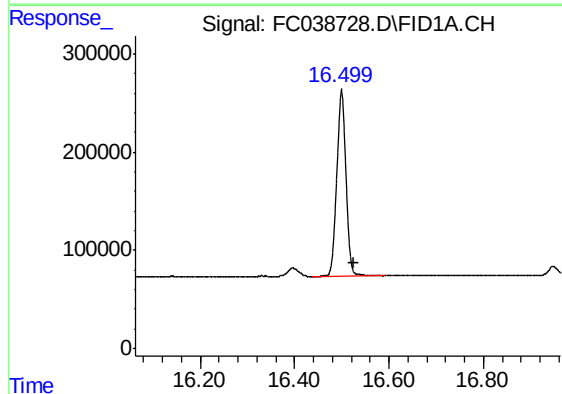
#14 n-Tetracosane (C24)

R.T.: 14.540 min
Delta R.T.: -0.023 min
Response: 2496750
Conc: 28.28 ug/ml



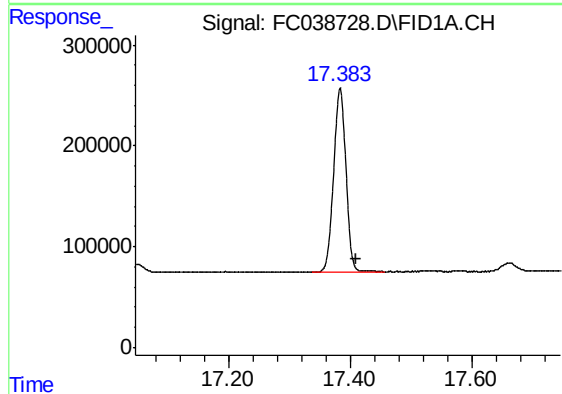
#15 n-Hexacosane (C26)

R.T.: 15.556 min
Delta R.T.: -0.025 min
Response: 2498832
Conc: 28.72 ug/ml



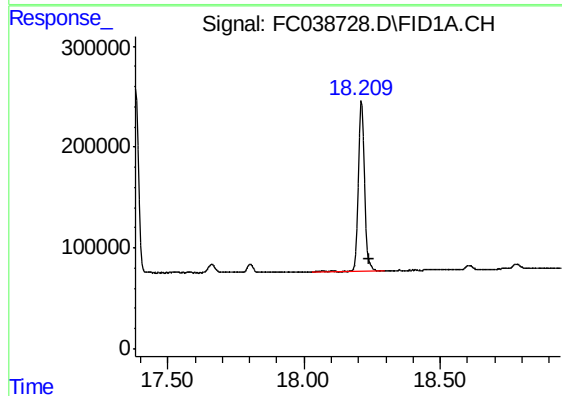
#16 n-Octacosane (C28)

R.T.: 16.500 min
Delta R.T.: -0.026 min
Response: 2559802
Conc: 29.47 ug/ml



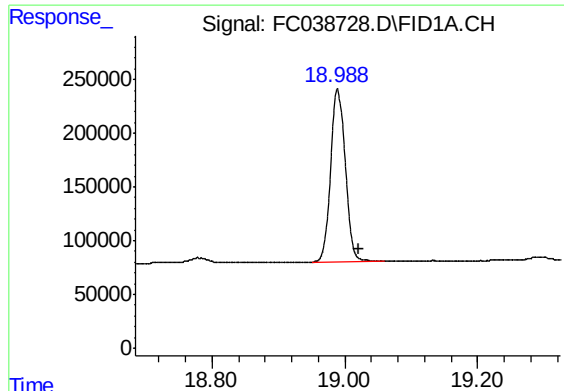
#17 n-Tricontane (C30)

R.T.: 17.383 min
Delta R.T.: -0.027 min
Response: 2564207
Conc: 29.68 ug/ml



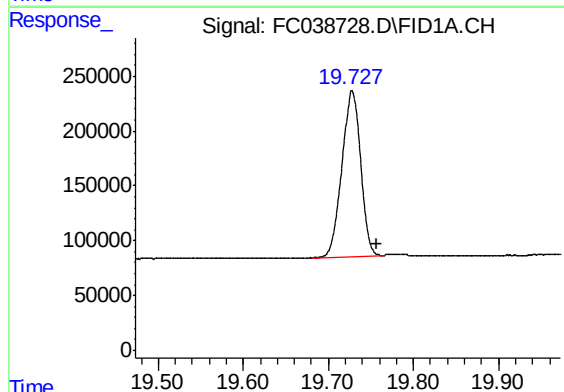
#18 n-Dotriacontane (C32)

R.T.: 18.211 min
Delta R.T.: -0.028 min
Response: 2611909
Conc: 32.10 ug/ml



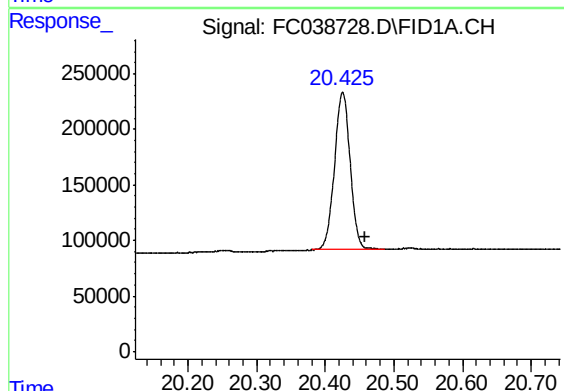
#19 n-Tetratriacontane (C34)

R.T.: 18.989 min
Delta R.T.: -0.031 min
Response: 2470866
Conc: 36.47 ug/ml



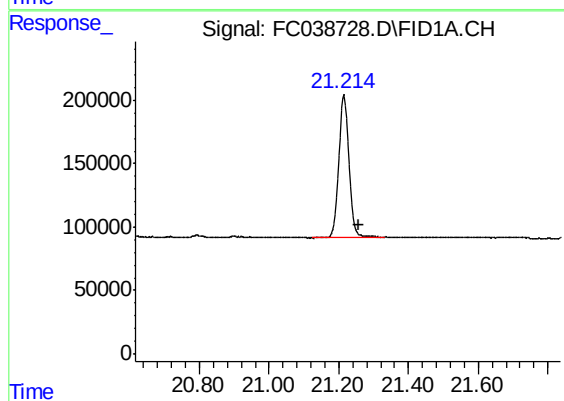
#20 n-Hexatriacontane (C36)

R.T.: 19.728 min
Delta R.T.: -0.028 min
Response: 2315715
Conc: 38.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.425 min
Delta R.T.: -0.032 min
Response: 2239322
Conc: 35.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.214 min
Delta R.T.: -0.044 min
Response: 2269469
Conc: 39.02 ug/ml