

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012519AL\
 Data File : FC038828.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2019 22:30
 Operator : AJ\SJ
 Sample : K1238-26MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:44:10 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...	12.684	2804200	35.521 ug/ml
Spiked Amount 50.000		Recovery =	71.04%
Target Compounds			
1) T n-Nonane (C9)	3.090	1769997	19.808 ug/ml
2) T n-Decane (C10)	4.144	2273187	25.555 ug/ml
4) T n-Dodecane (C12)	6.146	2712317	30.268 ug/ml
6) T n-Tetradecane (C14)	7.925	2919779	32.446 ug/ml
7) T n-Hexadecane (C16)	9.514	3044808	33.603 ug/ml
8) T n-Octadecane (C18)	10.945	3094024	33.911 ug/ml
10) T n-Eicosane (C20)	12.246	3140465	34.351 ug/ml
11) T n-Heneicosane (C21)	12.853	3133026	35.021 ug/ml
13) T n-Docosane (C22)	13.437	3179589	35.626 ug/ml
14) T n-Tetracosane (C24)	14.534	3257270	36.889 ug/ml
15) T n-Hexacosane (C26)	15.549	3371674	38.754 ug/ml
16) T n-Octacosane (C28)	16.495	3529617	40.636 ug/ml
17) T n-Tricontane (C30)	17.378	3557674	41.184 ug/ml
18) T n-Dotriacontane (C32)	18.206	3461666	42.543 ug/ml
19) T n-Tetratriacontane (C34)	18.986	3321679	49.022 ug/ml
20) T n-Hexatriacontane (C36)	19.722	3115733	52.125 ug/ml
21) T n-Octatriacontane (C38)	20.419	2965715	46.586 ug/ml
22) T n-Tetracontane (C40)	21.210	2995143	51.496 ug/ml

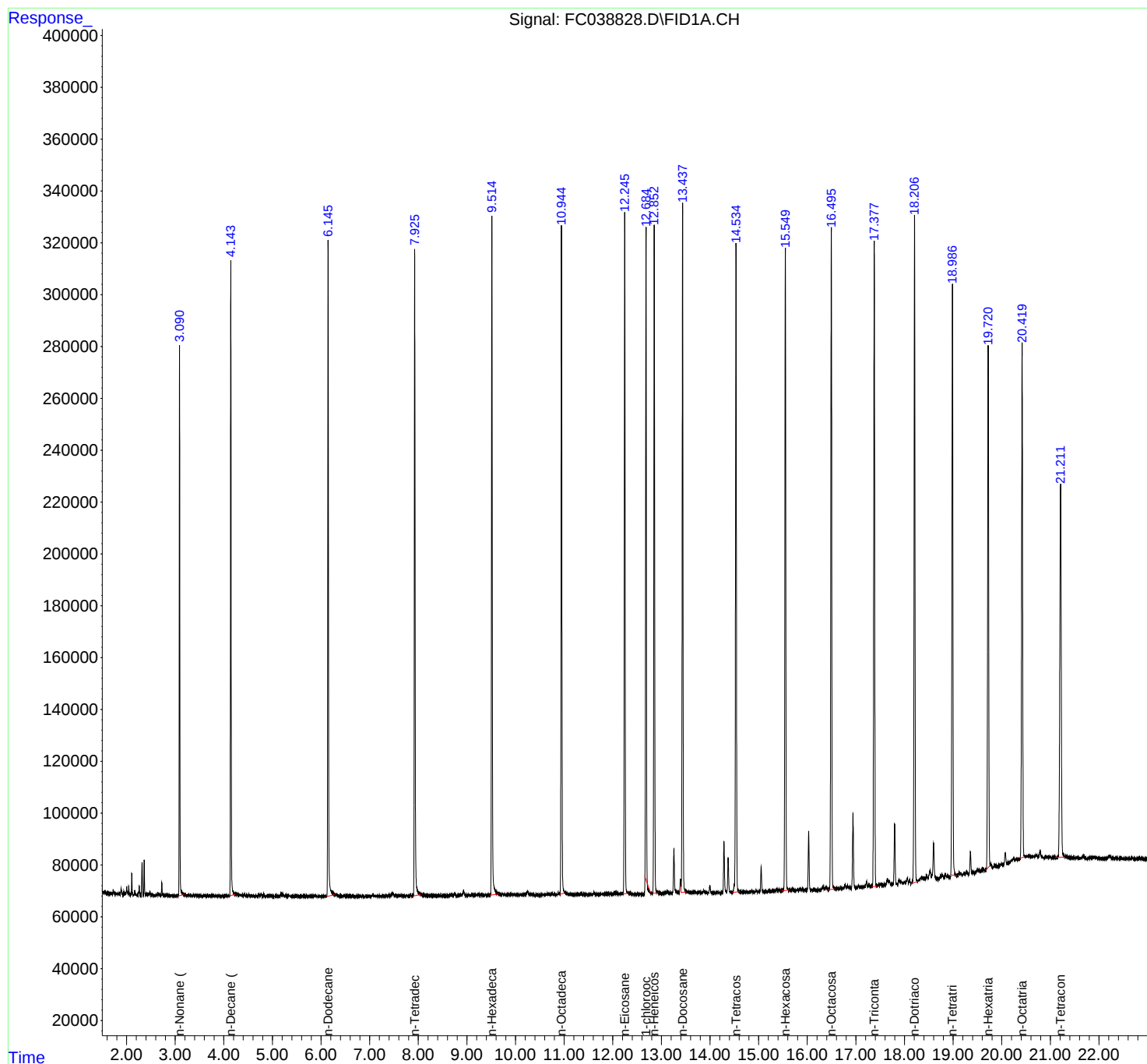
(f)=RT Delta > 1/2 Window

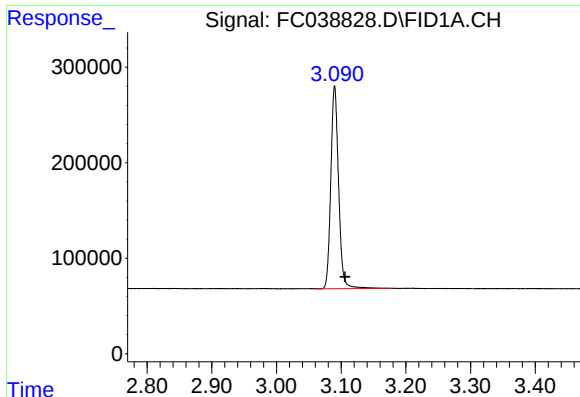
(m)=manual int.

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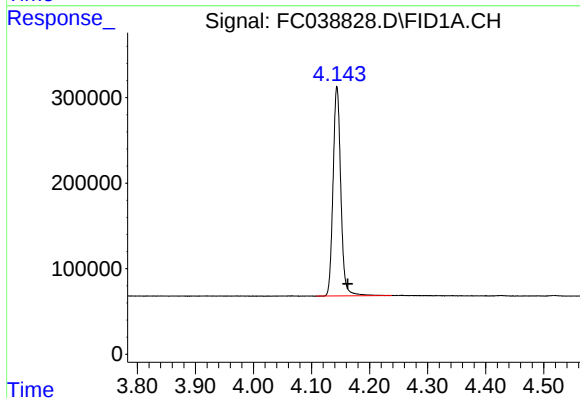
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Signal Info : 20M x 0.18mm x 0.18um





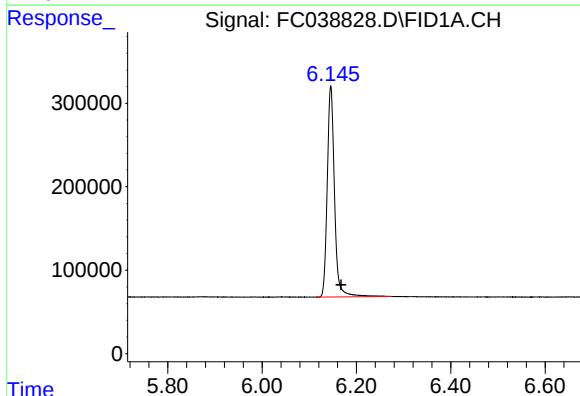
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: -0.016 min
Response: 1769997
Conc: 19.81 ug/ml



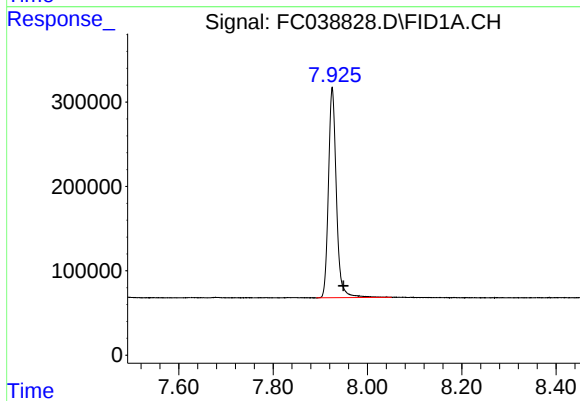
#2 n-Decane (C10)

R.T.: 4.144 min
Delta R.T.: -0.018 min
Response: 2273187
Conc: 25.56 ug/ml



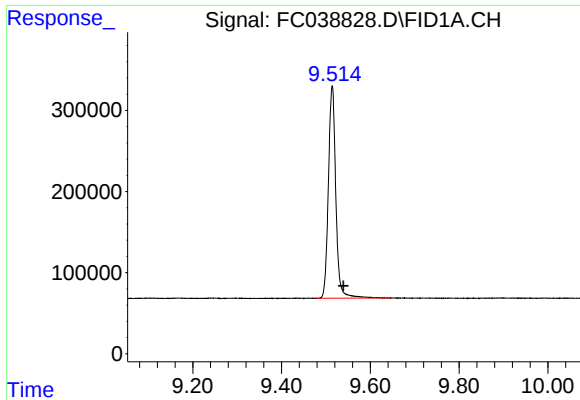
#4 n-Dodecane (C12)

R.T.: 6.146 min
Delta R.T.: -0.022 min
Response: 2712317
Conc: 30.27 ug/ml



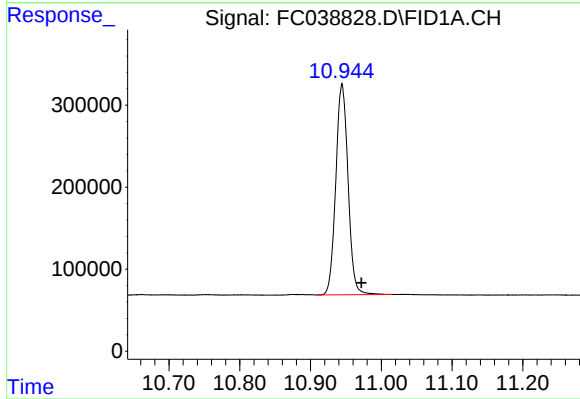
#6 n-Tetradecane (C14)

R.T.: 7.925 min
Delta R.T.: -0.024 min
Response: 2919779
Conc: 32.45 ug/ml



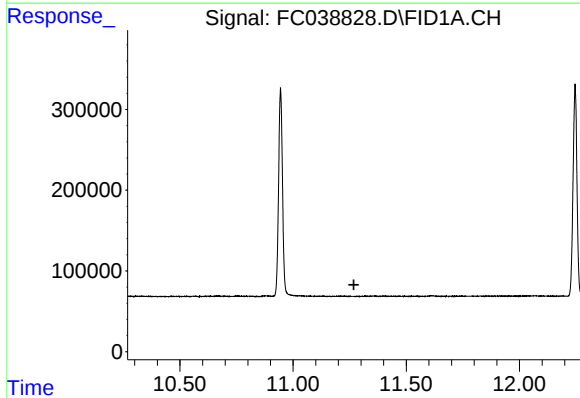
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.025 min
Response: 3044808
Conc: 33.60 ug/ml



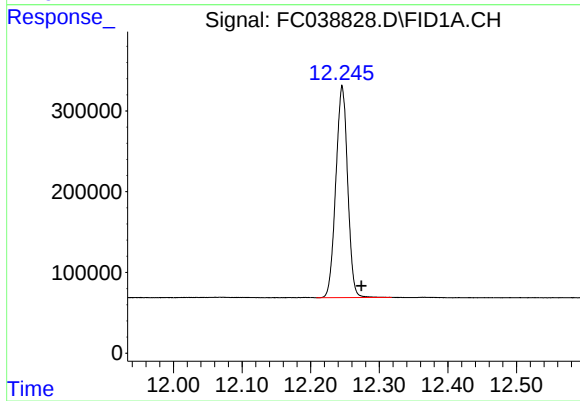
#8 n-Octadecane (C18)

R.T.: 10.945 min
Delta R.T.: -0.027 min
Response: 3094024
Conc: 33.91 ug/ml



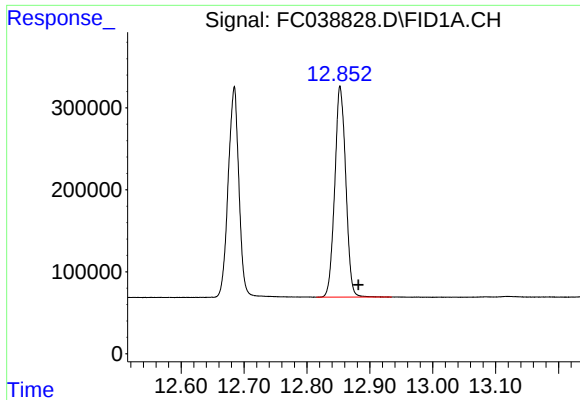
#9 ortho-Terphenyl (SURR)

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



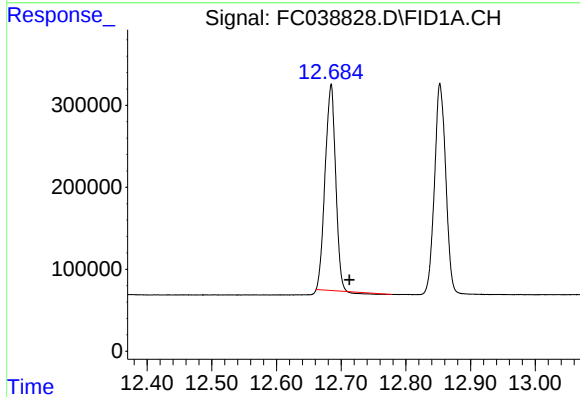
#10 n-Eicosane (C20)

R.T.: 12.246 min
Delta R.T.: -0.028 min
Response: 3140465
Conc: 34.35 ug/ml



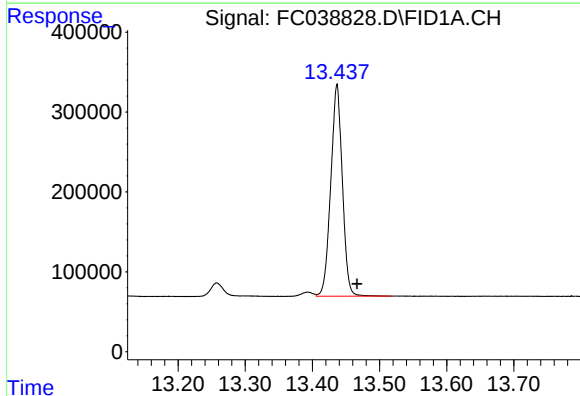
#11 n-Heneicosane (C21)

R.T.: 12.853 min
Delta R.T.: -0.029 min
Response: 3133026
Conc: 35.02 ug/ml



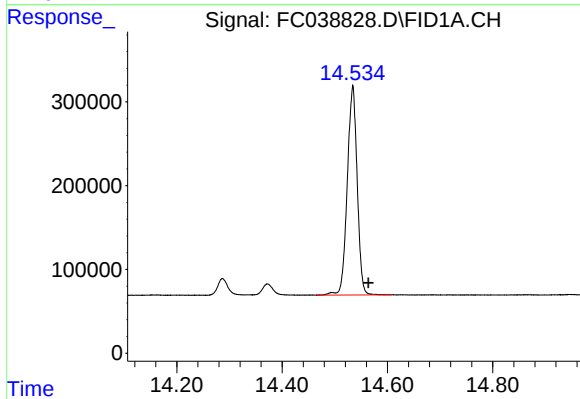
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.028 min
Response: 2804200
Conc: 35.52 ug/ml



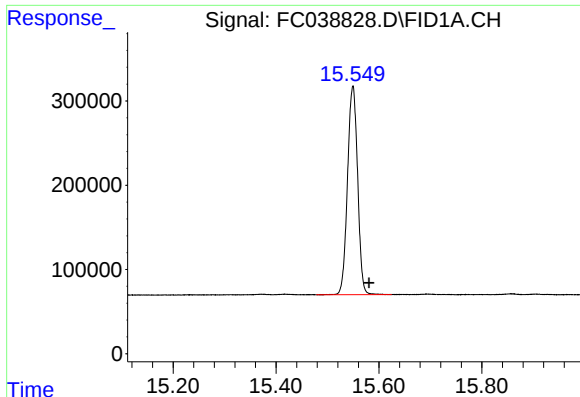
#13 n-Docosane (C22)

R.T.: 13.437 min
Delta R.T.: -0.030 min
Response: 3179589
Conc: 35.63 ug/ml



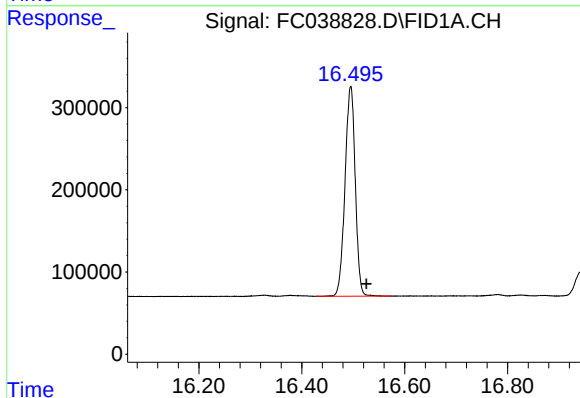
#14 n-Tetracosane (C24)

R.T.: 14.534 min
Delta R.T.: -0.030 min
Response: 3257270
Conc: 36.89 ug/ml



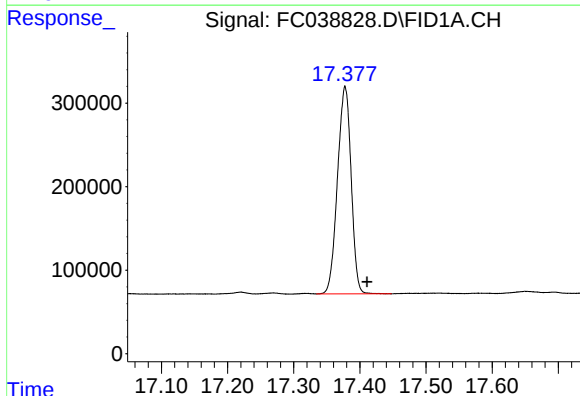
#15 n-Hexacosane (C26)

R.T.: 15.549 min
Delta R.T.: -0.031 min
Response: 3371674
Conc: 38.75 ug/ml



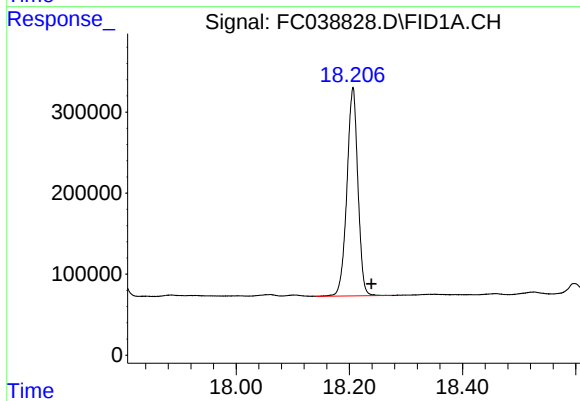
#16 n-Octacosane (C28)

R.T.: 16.495 min
Delta R.T.: -0.031 min
Response: 3529617
Conc: 40.64 ug/ml



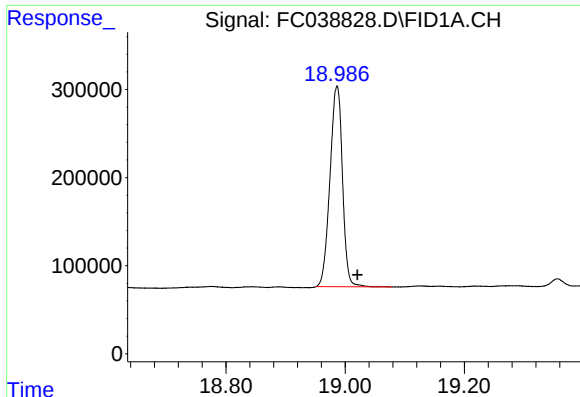
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: -0.033 min
Response: 3557674
Conc: 41.18 ug/ml



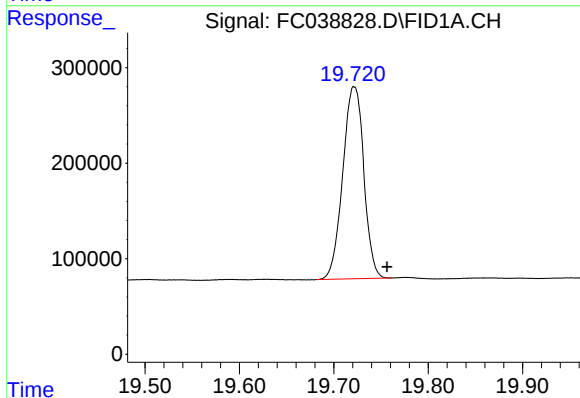
#18 n-Dotriacontane (C32)

R.T.: 18.206 min
Delta R.T.: -0.033 min
Response: 3461666
Conc: 42.54 ug/ml



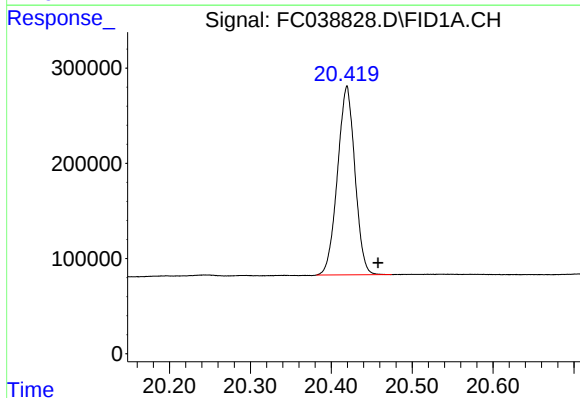
#19 n-Tetratriacontane (C34)

R.T.: 18.986 min
Delta R.T.: -0.034 min
Response: 3321679
Conc: 49.02 ug/ml



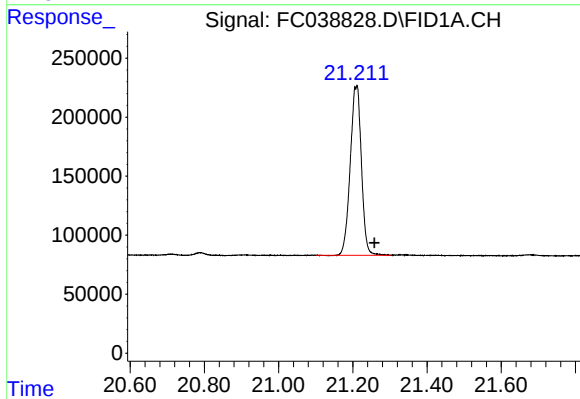
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: -0.035 min
Response: 3115733
Conc: 52.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: -0.039 min
Response: 2965715
Conc: 46.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.210 min
Delta R.T.: -0.049 min
Response: 2995143
Conc: 51.50 ug/ml