

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012519AL\
 Data File : FC038827.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2019 21:53
 Operator : AJ\SJ
 Sample : K1238-26MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:43:54 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	3433697	43.495 ug/ml
Spiked Amount 50.000		Recovery =	86.99%
Target Compounds			
1) T n-Nonane (C9)	3.089	2202047	24.643 ug/ml
2) T n-Decane (C10)	4.143	2743033	30.838 ug/ml
4) T n-Dodecane (C12)	6.146	3170658	35.383 ug/ml
6) T n-Tetradecane (C14)	7.926	3520995	39.127 ug/ml
7) T n-Hexadecane (C16)	9.514	3733866	41.207 ug/ml
8) T n-Octadecane (C18)	10.945	3819391	41.861 ug/ml
10) T n-Eicosane (C20)	12.247	3862450	42.248 ug/ml
11) T n-Heneicosane (C21)	12.855	3848731	43.021 ug/ml
13) T n-Docosane (C22)	13.438	3876368	43.433 ug/ml
14) T n-Tetracosane (C24)	14.533	3967198	44.930 ug/ml
15) T n-Hexacosane (C26)	15.550	4082192	46.921 ug/ml
16) T n-Octacosane (C28)	16.494	4290145	49.392 ug/ml
17) T n-Tricontane (C30)	17.378	4346133	50.312 ug/ml
18) T n-Dotriacontane (C32)	18.207	4221722	51.883 ug/ml
19) T n-Tetratriacontane (C34)	18.986	4007217	59.140 ug/ml
20) T n-Hexatriacontane (C36)	19.722	3769499	63.062 ug/ml
21) T n-Octatriacontane (C38)	20.420	3588113	56.363 ug/ml
22) T n-Tetracontane (C40)	21.207	3634368	62.486 ug/ml

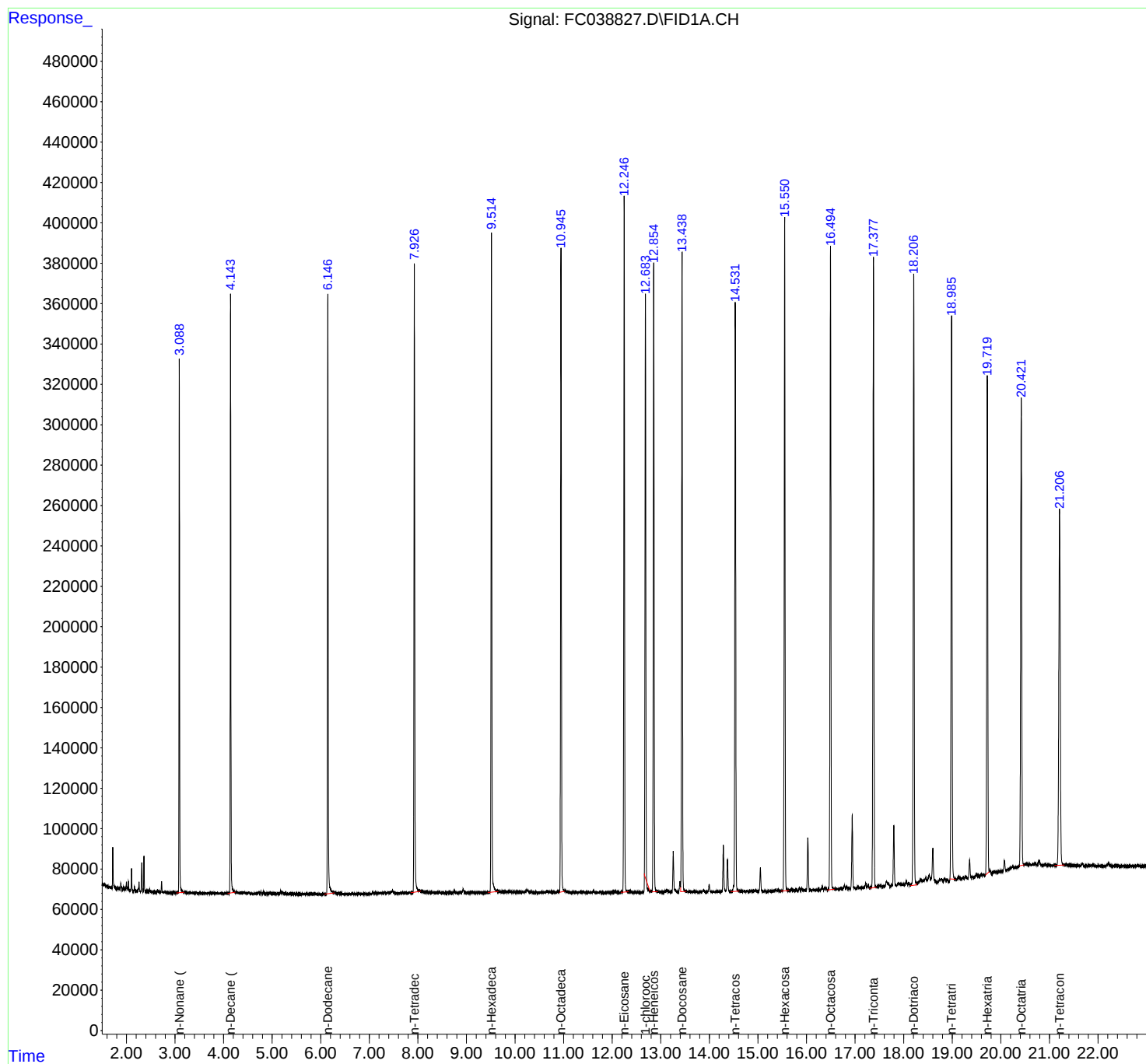
(f)=RT Delta > 1/2 Window

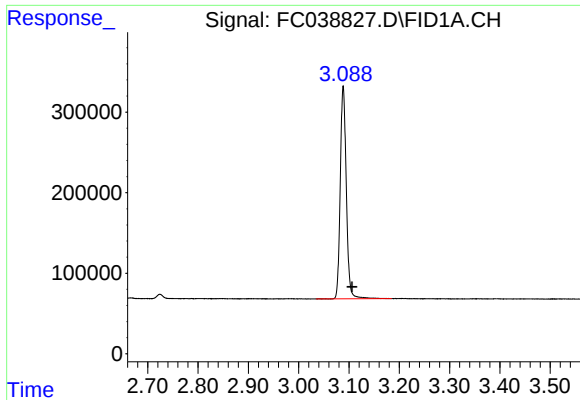
(m)=manual int.

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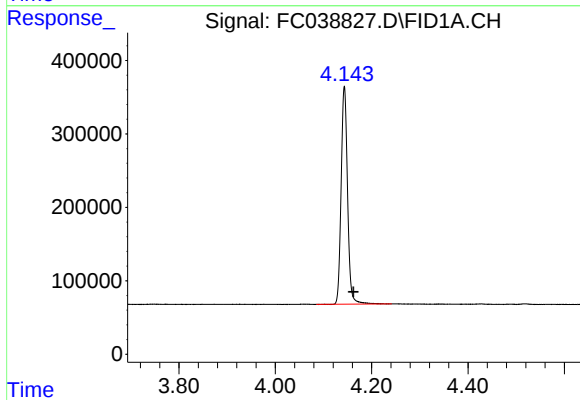
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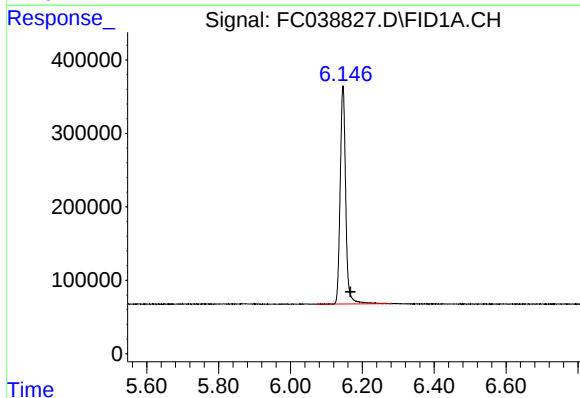
#1 n-Nonane (C9)

R.T.: 3.089 min
Delta R.T.: -0.017 min
Response: 2202047
Conc: 24.64 ug/ml



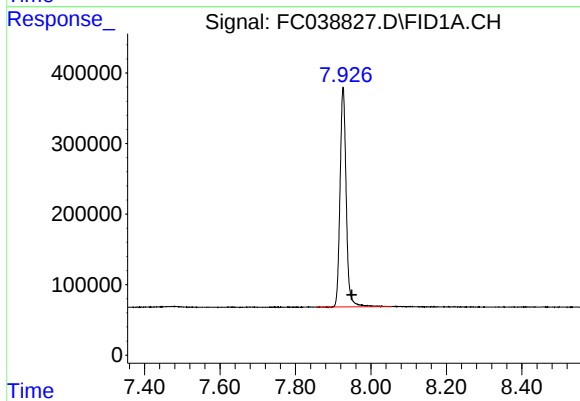
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: -0.019 min
Response: 2743033
Conc: 30.84 ug/ml



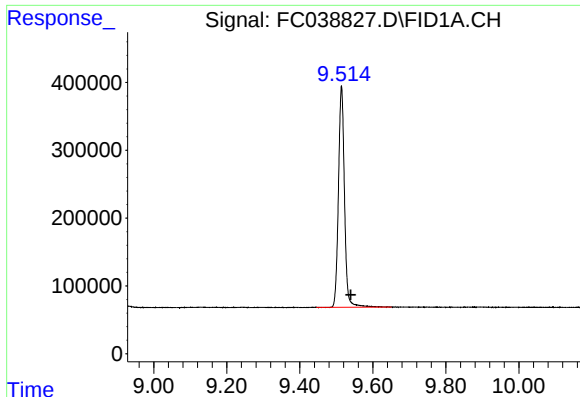
#4 n-Dodecane (C12)

R.T.: 6.146 min
Delta R.T.: -0.021 min
Response: 3170658
Conc: 35.38 ug/ml



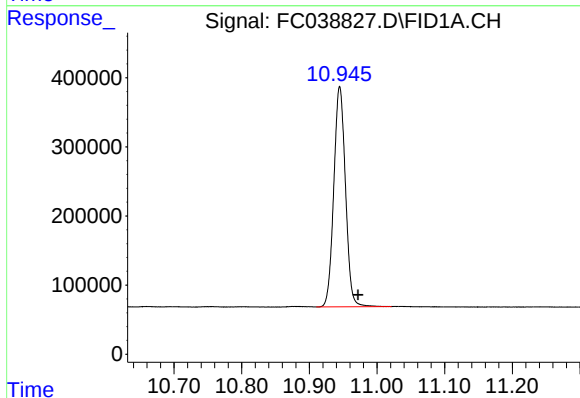
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.023 min
Response: 3520995
Conc: 39.13 ug/ml



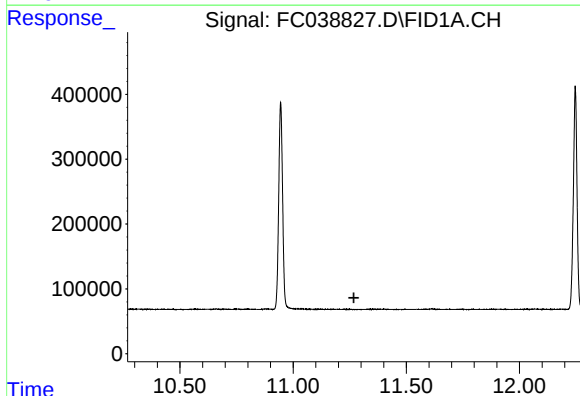
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.025 min
Response: 3733866
Conc: 41.21 ug/ml



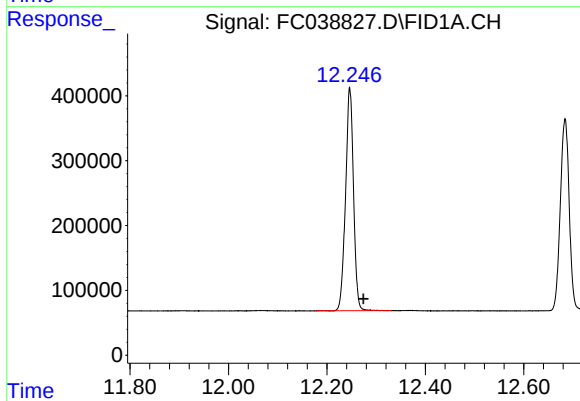
#8 n-Octadecane (C18)

R.T.: 10.945 min
Delta R.T.: -0.027 min
Response: 3819391
Conc: 41.86 ug/ml



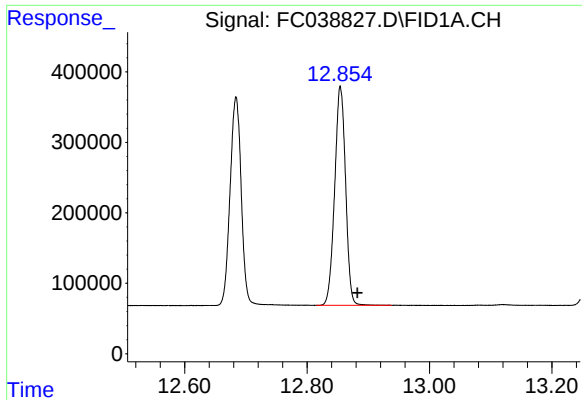
#9 ortho-Terphenyl (SURR)

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



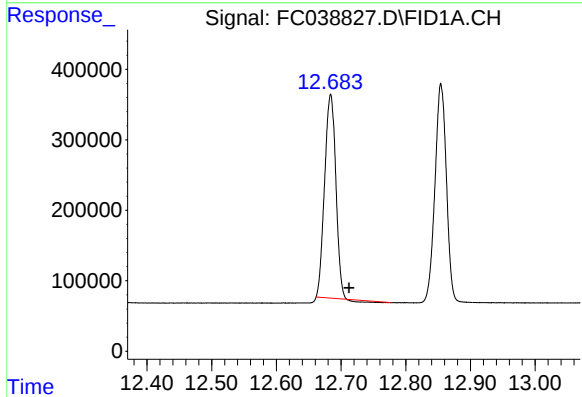
#10 n-Eicosane (C20)

R.T.: 12.247 min
Delta R.T.: -0.027 min
Response: 3862450
Conc: 42.25 ug/ml



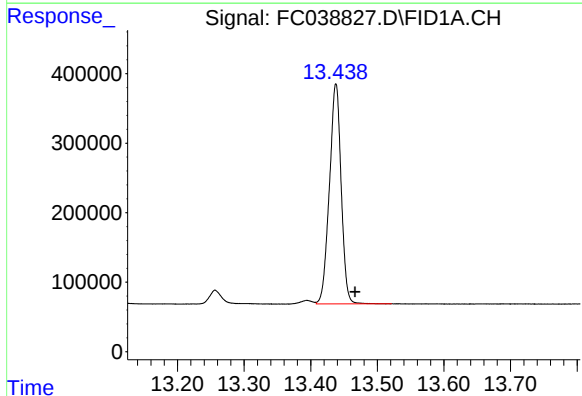
#11 n-Heneicosane (C21)

R.T.: 12.855 min
Delta R.T.: -0.027 min
Response: 3848731
Conc: 43.02 ug/ml



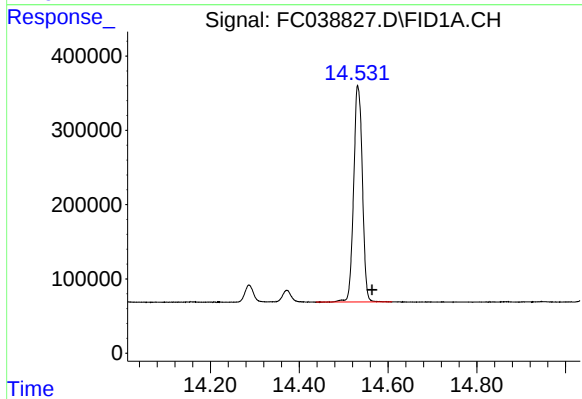
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.029 min
Response: 3433697
Conc: 43.49 ug/ml



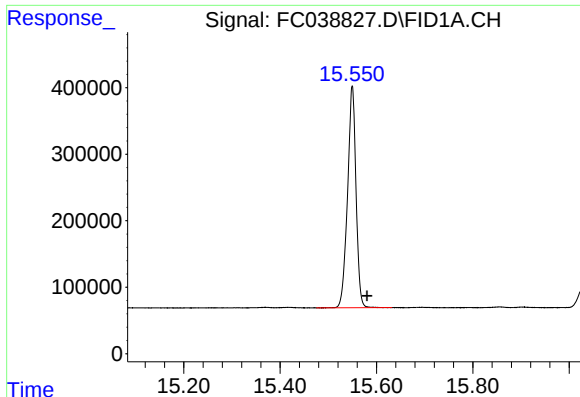
#13 n-Docosane (C22)

R.T.: 13.438 min
Delta R.T.: -0.029 min
Response: 3876368
Conc: 43.43 ug/ml



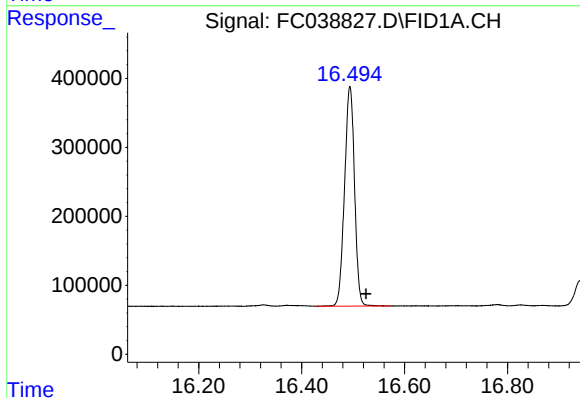
#14 n-Tetracosane (C24)

R.T.: 14.533 min
Delta R.T.: -0.031 min
Response: 3967198
Conc: 44.93 ug/ml



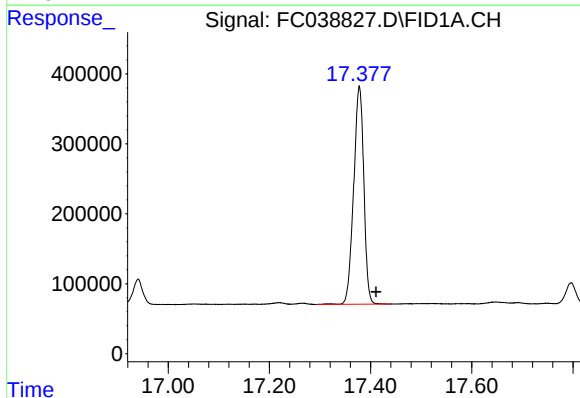
#15 n-Hexacosane (C26)

R.T.: 15.550 min
Delta R.T.: -0.031 min
Response: 4082192
Conc: 46.92 ug/ml



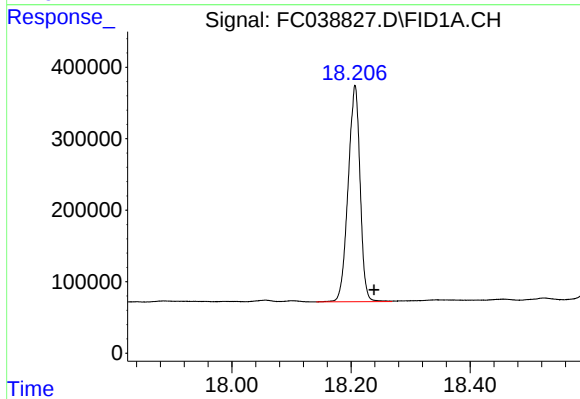
#16 n-Octacosane (C28)

R.T.: 16.494 min
Delta R.T.: -0.032 min
Response: 4290145
Conc: 49.39 ug/ml



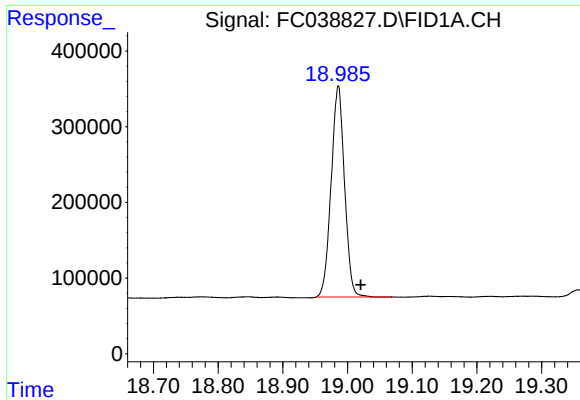
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: -0.033 min
Response: 4346133
Conc: 50.31 ug/ml



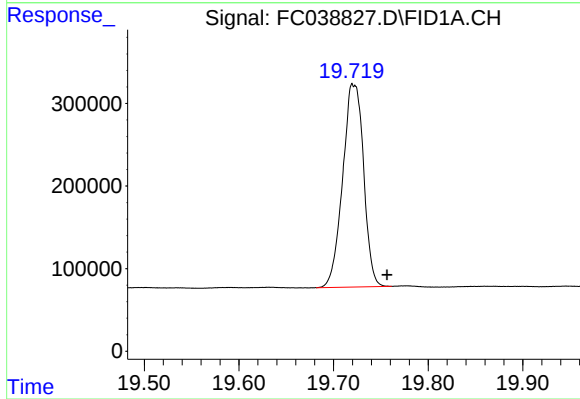
#18 n-Dotriacontane (C32)

R.T.: 18.207 min
Delta R.T.: -0.032 min
Response: 4221722
Conc: 51.88 ug/ml



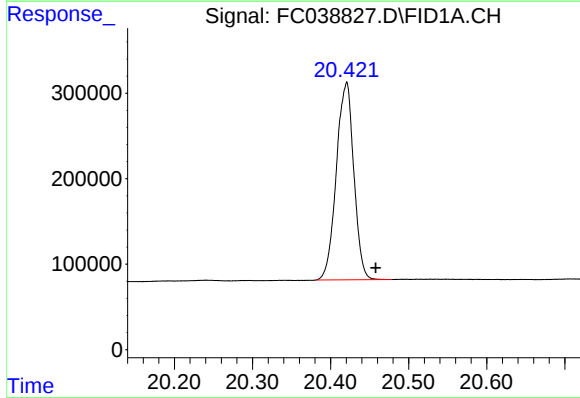
#19 n-Tetratriacontane (C34)

R.T.: 18.986 min
Delta R.T.: -0.035 min
Response: 4007217
Conc: 59.14 ug/ml



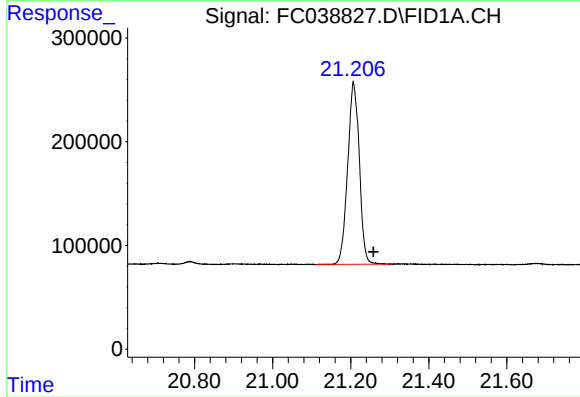
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: -0.035 min
Response: 3769499
Conc: 63.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.420 min
Delta R.T.: -0.038 min
Response: 3588113
Conc: 56.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.207 min
Delta R.T.: -0.051 min
Response: 3634368
Conc: 62.49 ug/ml