

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012519AL\
 Data File : FC038823.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2019 19:26
 Operator : AJ\SJ
 Sample : K1238-02MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:43:12 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	3042298	38.537 ug/ml
Spiked Amount 50.000		Recovery =	77.07%
Target Compounds			
1) T n-Nonane (C9)	3.090	2182914	24.429 ug/ml
2) T n-Decane (C10)	4.144	2771814	31.161 ug/ml
4) T n-Dodecane (C12)	6.147	3083147	34.407 ug/ml
6) T n-Tetradecane (C14)	7.927	3290461	36.566 ug/ml
7) T n-Hexadecane (C16)	9.515	3508950	38.725 ug/ml
8) T n-Octadecane (C18)	10.947	3590667	39.354 ug/ml
10) T n-Eicosane (C20)	12.247	3666436	40.104 ug/ml
11) T n-Heneicosane (C21)	12.854	3661969	40.933 ug/ml
13) T n-Docosane (C22)	13.438	3675757	41.186 ug/ml
14) T n-Tetracosane (C24)	14.533	3704638	41.956 ug/ml
15) T n-Hexacosane (C26)	15.548	3749889	43.102 ug/ml
16) T n-Octacosane (C28)	16.494	3856391	44.398 ug/ml
17) T n-Tricontane (C30)	17.377	3911020	45.275 ug/ml
18) T n-Dotriacontane (C32)	18.206	3852245	47.343 ug/ml
19) T n-Tetratriacontane (C34)	18.985	3730368	55.054 ug/ml
20) T n-Hexatriacontane (C36)	19.721	3620247	60.565 ug/ml
21) T n-Octatriacontane (C38)	20.419	3433104	53.928 ug/ml
22) T n-Tetracontane (C40)	21.210	3483096	59.885 ug/ml

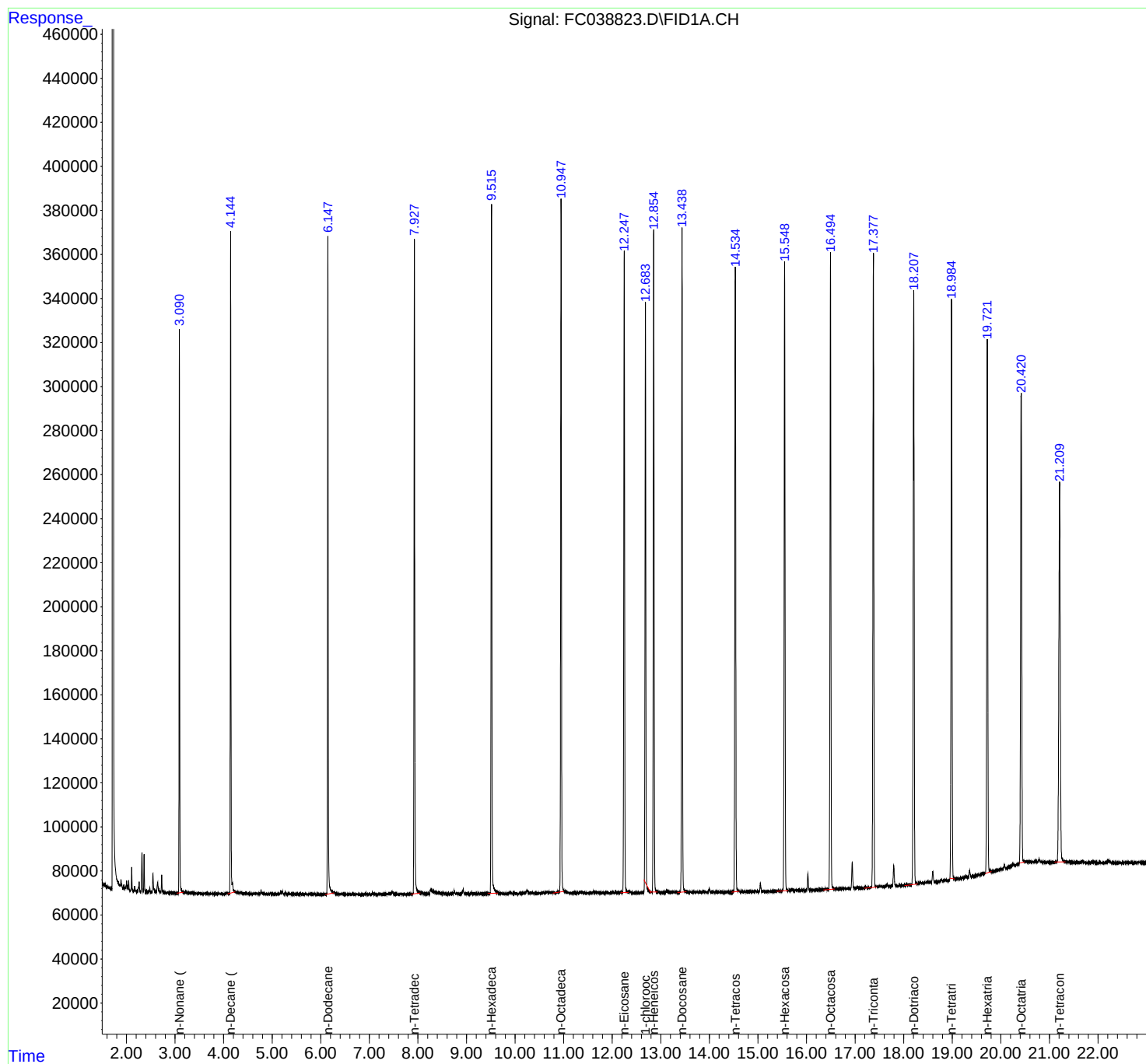
(f)=RT Delta > 1/2 Window

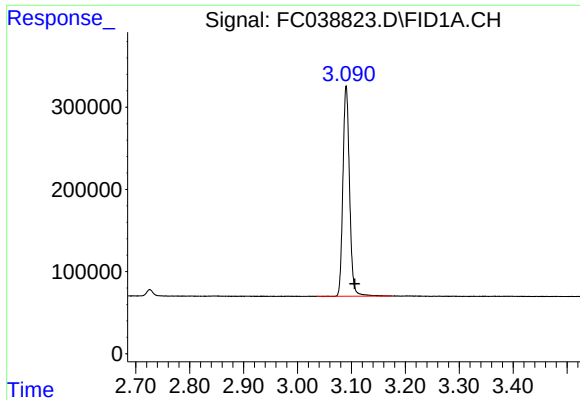
(m)=manual int.

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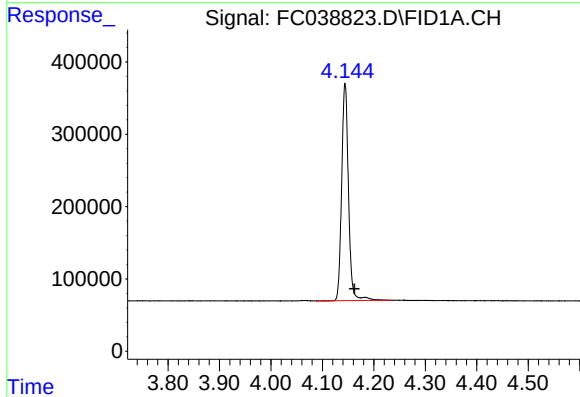
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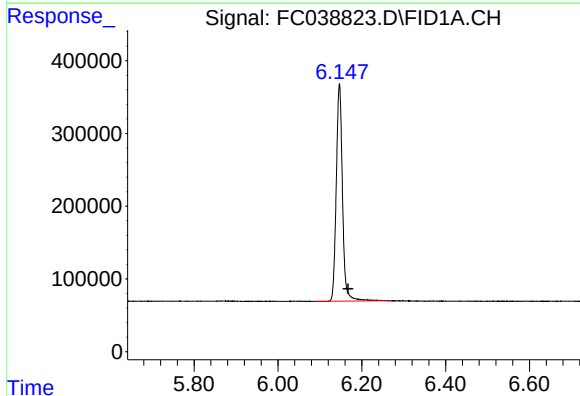
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: -0.016 min
Response: 2182914
Conc: 24.43 ug/ml



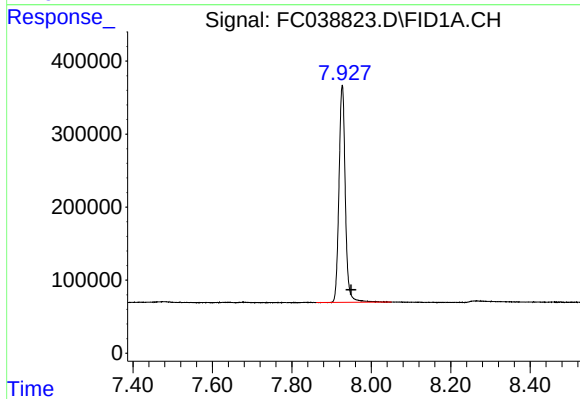
#2 n-Decane (C10)

R.T.: 4.144 min
Delta R.T.: -0.018 min
Response: 2771814
Conc: 31.16 ug/ml



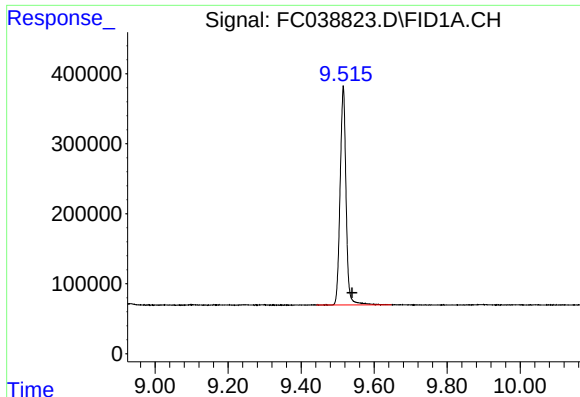
#4 n-Dodecane (C12)

R.T.: 6.147 min
Delta R.T.: -0.021 min
Response: 3083147
Conc: 34.41 ug/ml



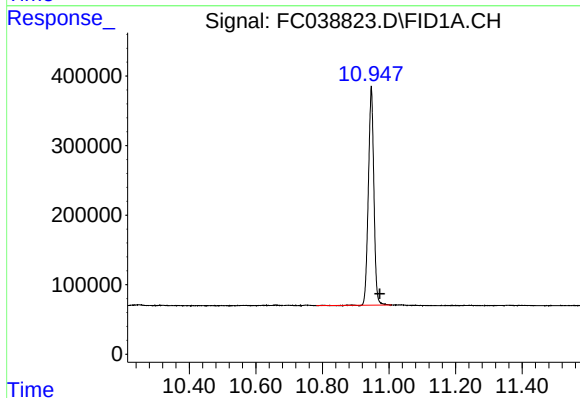
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: -0.022 min
Response: 3290461
Conc: 36.57 ug/ml



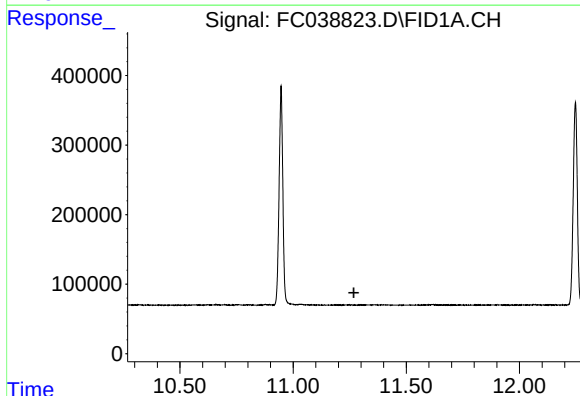
#7 n-Hexadecane (C16)

R.T.: 9.515 min
Delta R.T.: -0.024 min
Response: 3508950
Conc: 38.72 ug/ml



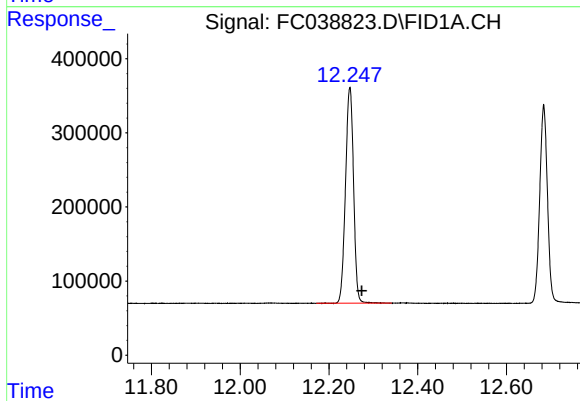
#8 n-Octadecane (C18)

R.T.: 10.947 min
Delta R.T.: -0.025 min
Response: 3590667
Conc: 39.35 ug/ml



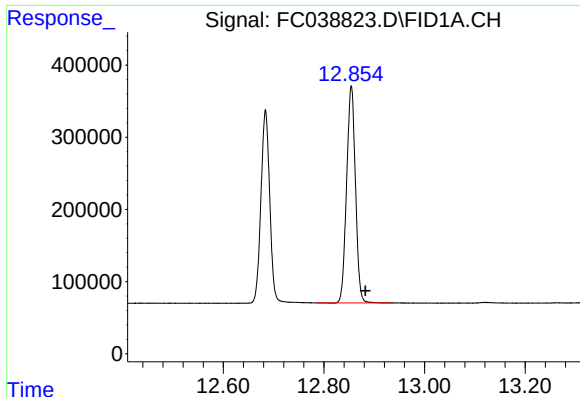
#9 ortho-Terphenyl (SURR)

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



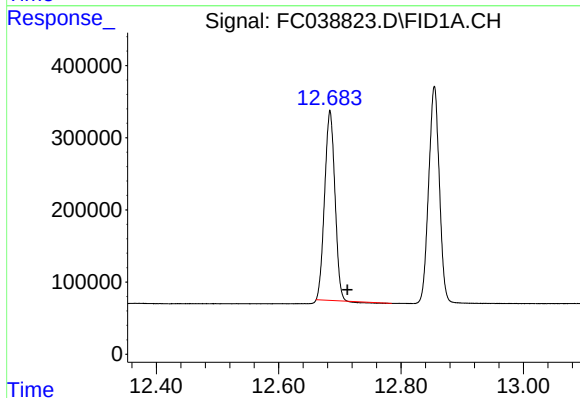
#10 n-Eicosane (C20)

R.T.: 12.247 min
Delta R.T.: -0.027 min
Response: 3666436
Conc: 40.10 ug/ml



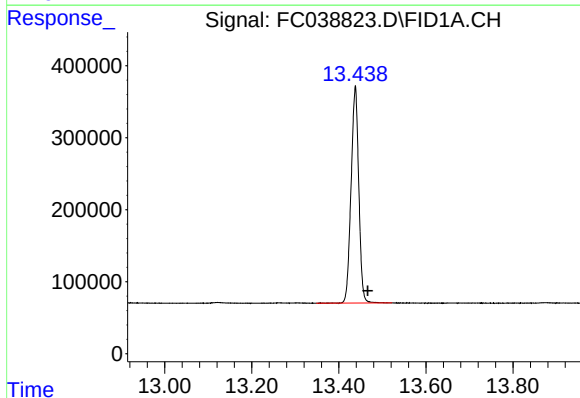
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.028 min
Response: 3661969
Conc: 40.93 ug/ml



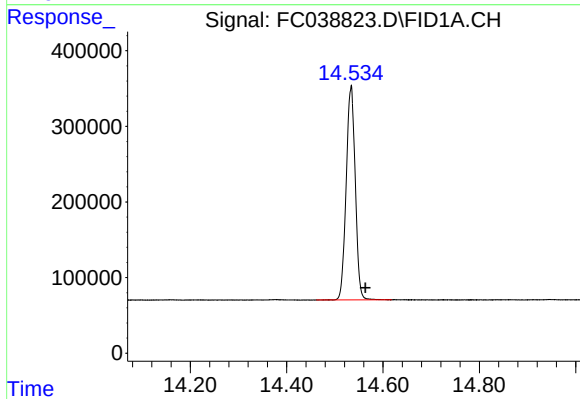
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.028 min
Response: 3042298
Conc: 38.54 ug/ml



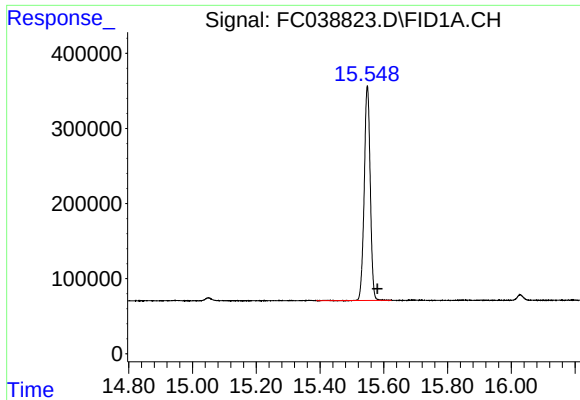
#13 n-Docosane (C22)

R.T.: 13.438 min
Delta R.T.: -0.029 min
Response: 3675757
Conc: 41.19 ug/ml



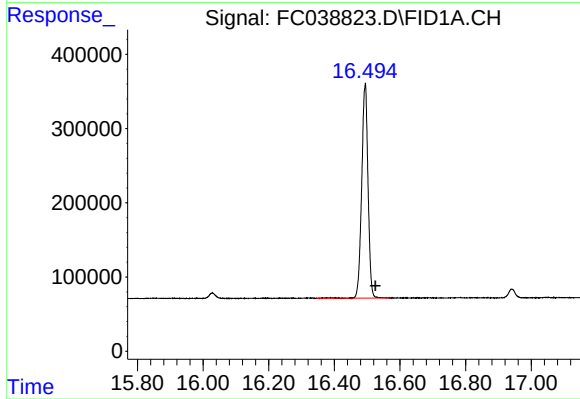
#14 n-Tetracosane (C24)

R.T.: 14.533 min
Delta R.T.: -0.030 min
Response: 3704638
Conc: 41.96 ug/ml



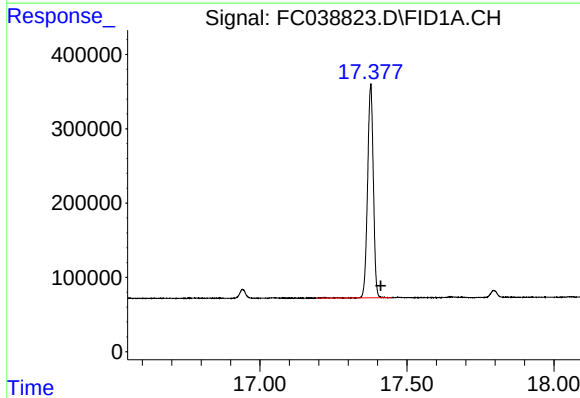
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.032 min
Response: 3749889
Conc: 43.10 ug/ml



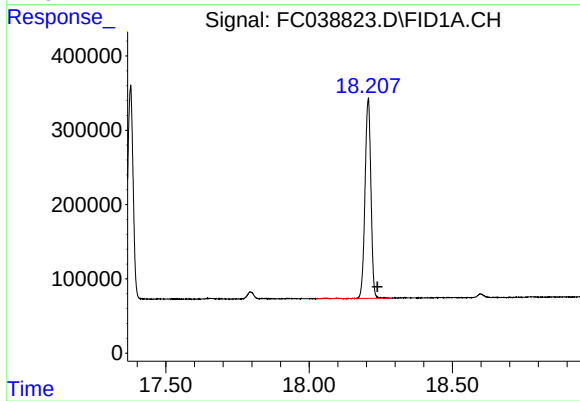
#16 n-Octacosane (C28)

R.T.: 16.494 min
Delta R.T.: -0.032 min
Response: 3856391
Conc: 44.40 ug/ml



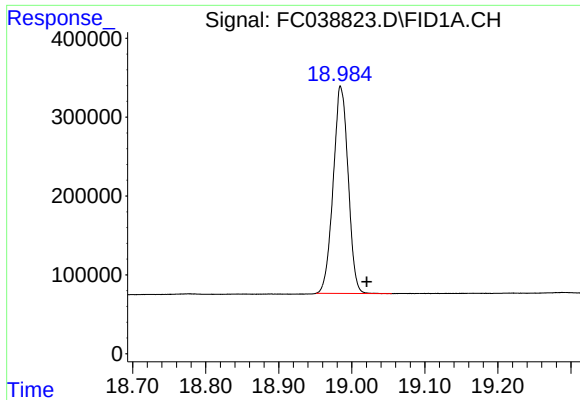
#17 n-Tricontane (C30)

R.T.: 17.377 min
Delta R.T.: -0.034 min
Response: 3911020
Conc: 45.27 ug/ml



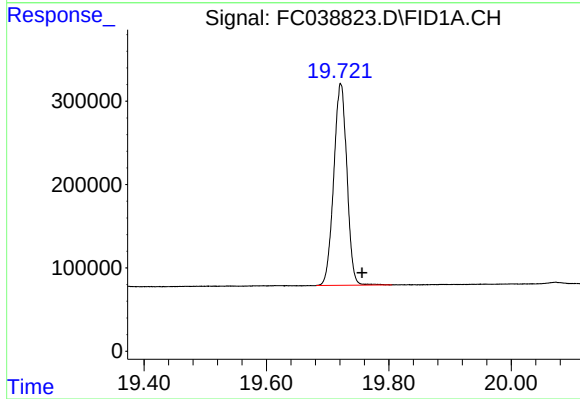
#18 n-Dotriacontane (C32)

R.T.: 18.206 min
Delta R.T.: -0.033 min
Response: 3852245
Conc: 47.34 ug/ml



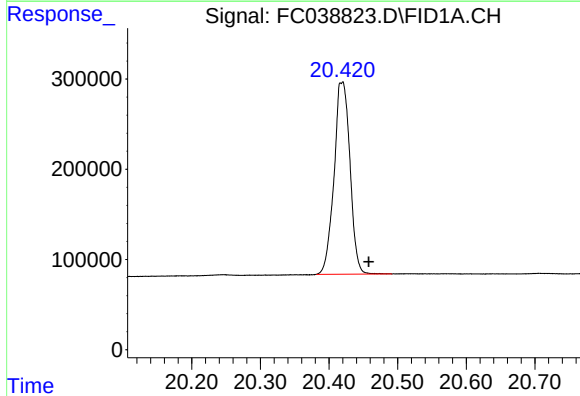
#19 n-Tetratriacontane (C34)

R.T.: 18.985 min
Delta R.T.: -0.035 min
Response: 3730368
Conc: 55.05 ug/ml



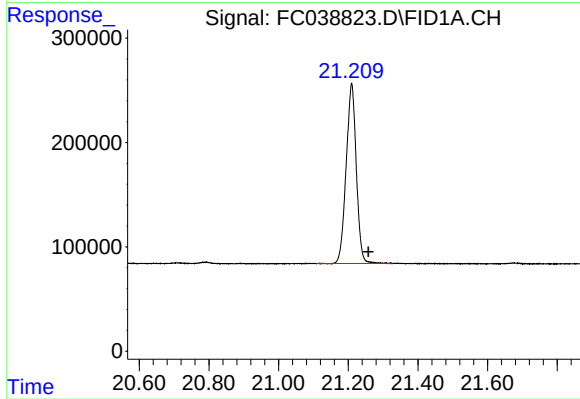
#20 n-Hexatriacontane (C36)

R.T.: 19.721 min
Delta R.T.: -0.035 min
Response: 3620247
Conc: 60.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: -0.039 min
Response: 3433104
Conc: 53.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.210 min
Delta R.T.: -0.048 min
Response: 3483096
Conc: 59.89 ug/ml