

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120718AL\
 Data File : FC038050.D
 Signal(s) : FID1A.CH
 Acq On : 07 Dec 2018 18:38
 Operator : AJ\SJ
 Sample : PB115426BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 07 23:59:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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...	12.727	1706502	19.903 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
Target Compounds			
1) T n-Nonane (C9)	3.120	1913937	23.334 ug/ml
2) T n-Decane (C10)	4.180	2181582	26.476 ug/ml
4) T n-Dodecane (C12)	6.185	2409918	28.361 ug/ml
6) T n-Tetradecane (C14)	7.966	2647128	29.602 ug/ml
7) T n-Hexadecane (C16)	9.556	2886030	31.110 ug/ml
8) T n-Octadecane (C18)	10.989	3004449	30.583 ug/ml
10) T n-Eicosane (C20)	12.290	3067129	30.696 ug/ml
11) T n-Heneicosane (C21)	12.899	3059978	30.959 ug/ml
13) T n-Docosane (C22)	13.482	3079340	30.701 ug/ml
14) T n-Tetracosane (C24)	14.579	3063052	30.147 ug/ml
15) T n-Hexacosane (C26)	15.594	3011402	29.770 ug/ml
16) T n-Octacosane (C28)	16.540	2993194	29.918 ug/mlm
17) T n-Tricontane (C30)	17.424	2958117	30.121 ug/ml
18) T n-Dotriacontane (C32)	18.252	2874331	31.282 ug/mlm
19) T n-Tetratriacontane (C34)	19.033	2678217	33.486 ug/mlm
20) T n-Hexatriacontane (C36)	19.767	2399897	33.368 ug/mlm
21) T n-Octatriacontane (C38)	20.468	2209734	31.403 ug/mlm
22) T n-Tetracontane (C40)	21.271	2212588	30.902 ug/mlm

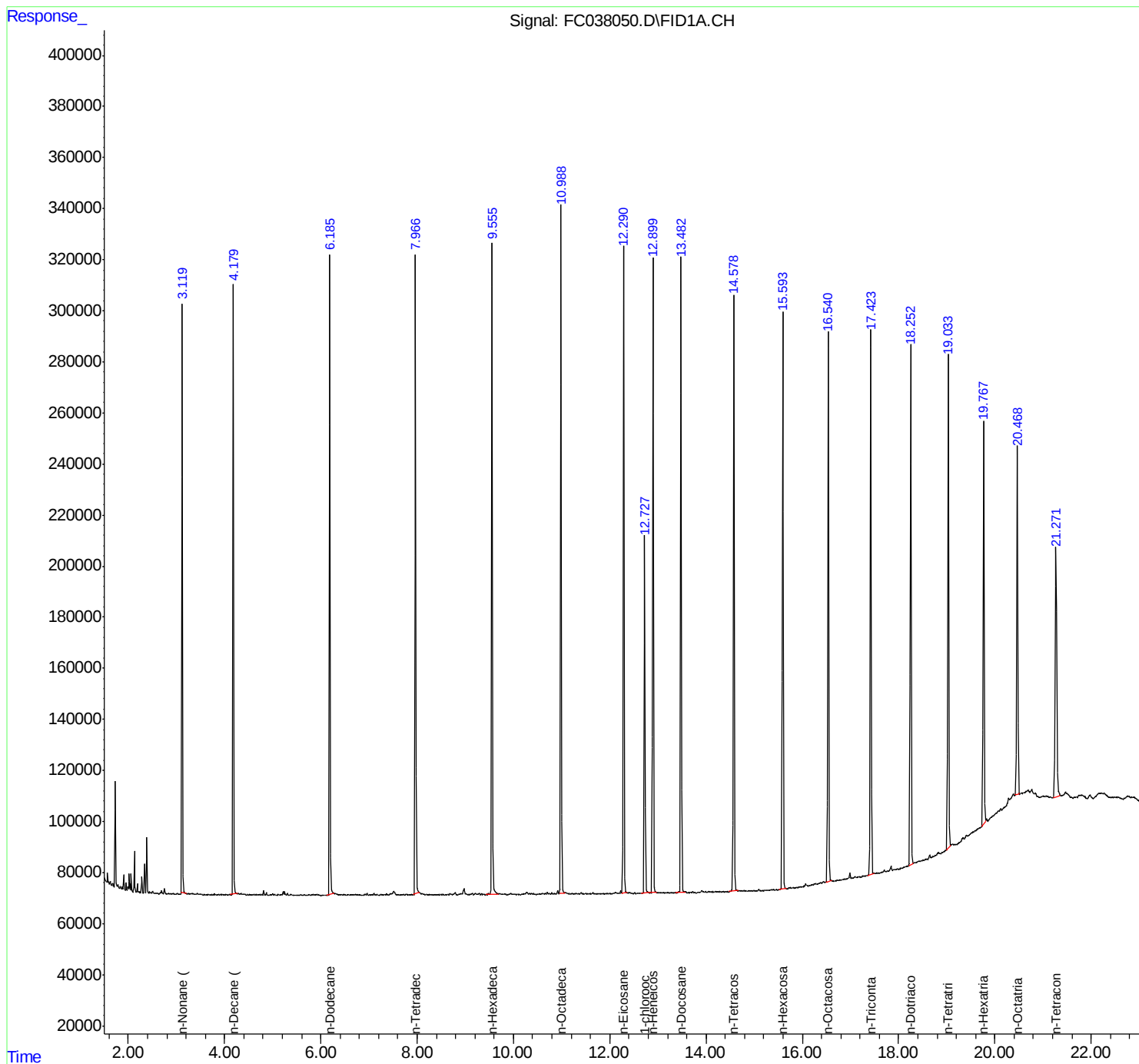
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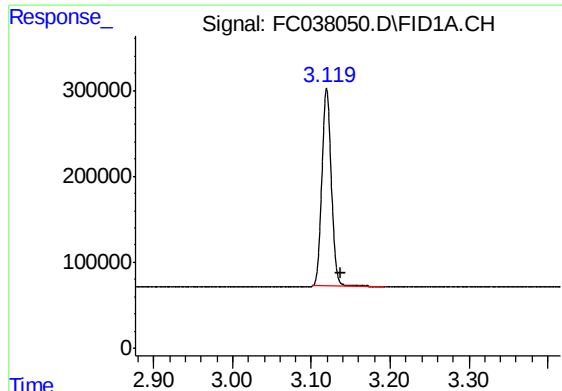
(m)=manual int.

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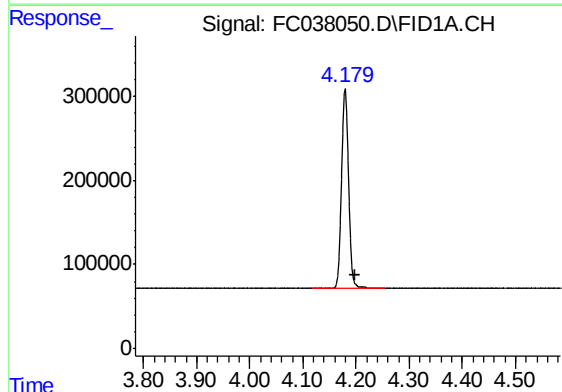
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Signal Info : 20M x 0.18mm x 0.18um





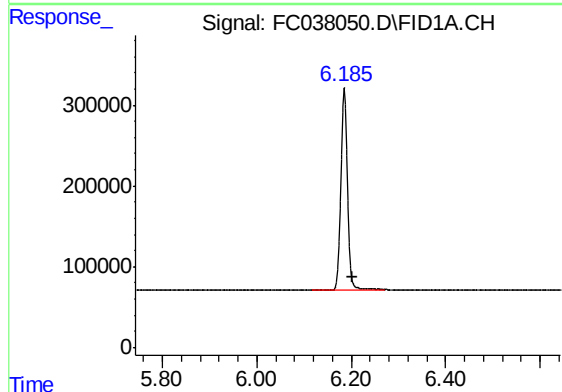
#1 n-Nonane (C9)

R.T.: 3.120 min
Delta R.T.: -0.017 min
Response: 1913937
Conc: 23.33 ug/ml



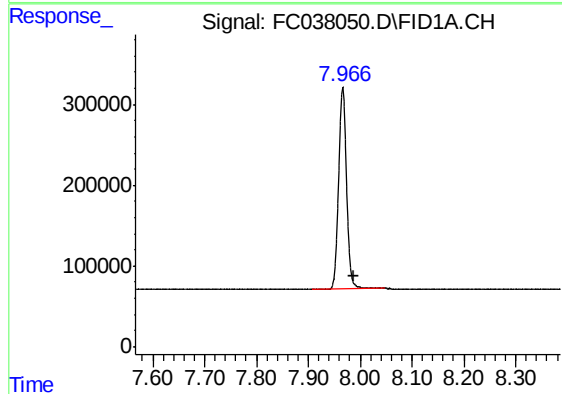
#2 n-Decane (C10)

R.T.: 4.180 min
Delta R.T.: -0.017 min
Response: 2181582
Conc: 26.48 ug/ml



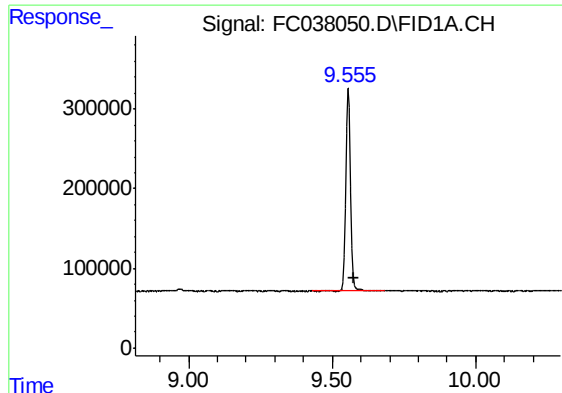
#4 n-Dodecane (C12)

R.T.: 6.185 min
Delta R.T.: -0.018 min
Response: 2409918
Conc: 28.36 ug/ml



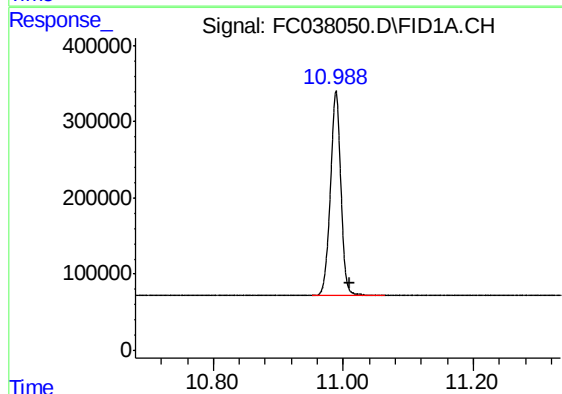
#6 n-Tetradecane (C14)

R.T.: 7.966 min
Delta R.T.: -0.020 min
Response: 2647128
Conc: 29.60 ug/ml



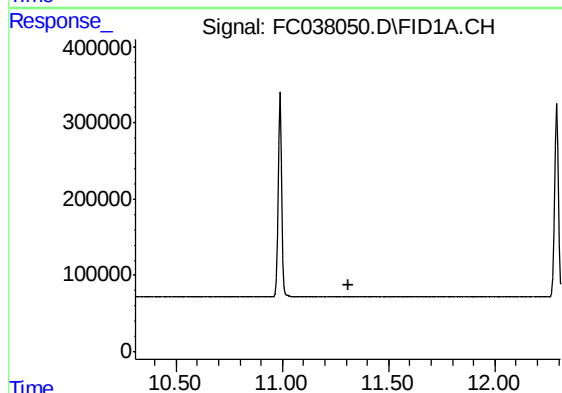
#7 n-Hexadecane (C16)

R.T.: 9.556 min
Delta R.T.: -0.021 min
Response: 2886030
Conc: 31.11 ug/ml



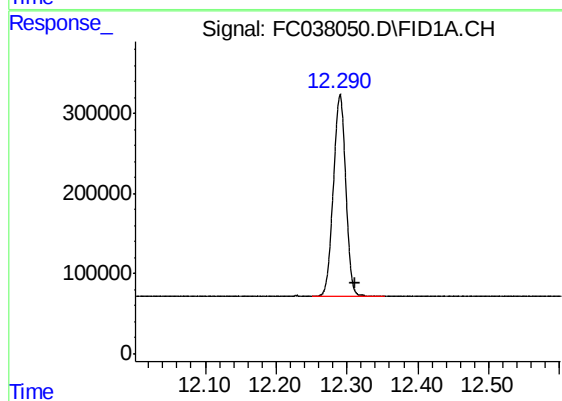
#8 n-Octadecane (C18)

R.T.: 10.989 min
Delta R.T.: -0.021 min
Response: 3004449
Conc: 30.58 ug/ml



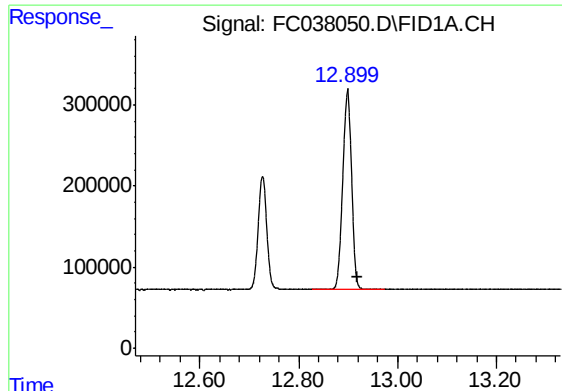
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.308 min
Response: 0
Conc: N.D.



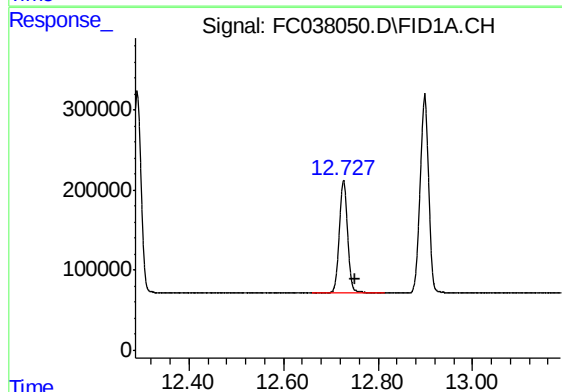
#10 n-Eicosane (C20)

R.T.: 12.290 min
Delta R.T.: -0.022 min
Response: 3067129
Conc: 30.70 ug/ml



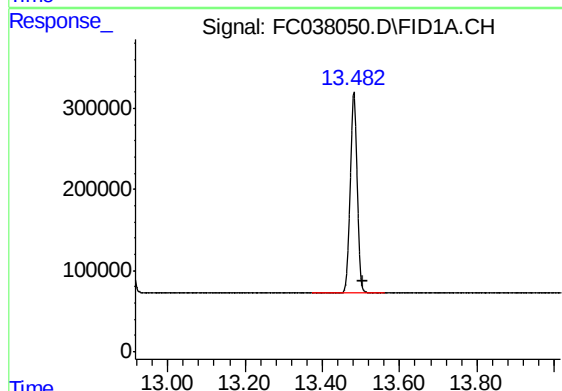
#11 n-Heneicosane (C21)

R.T.: 12.899 min
Delta R.T.: -0.021 min
Response: 3059978
Conc: 30.96 ug/ml



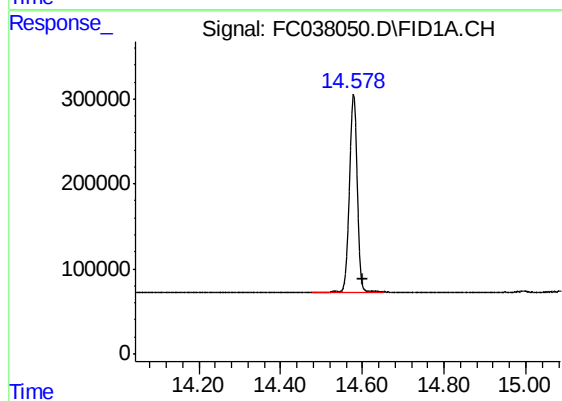
#12 1-chlorooctadecane (SURR)

R.T.: 12.727 min
Delta R.T.: -0.023 min
Response: 1706502
Conc: 19.90 ug/ml



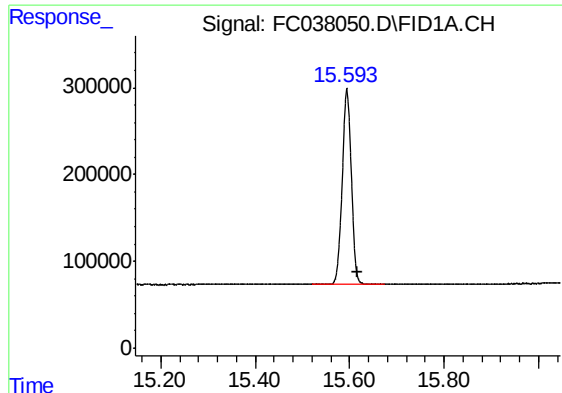
#13 n-Docosane (C22)

R.T.: 13.482 min
Delta R.T.: -0.022 min
Response: 3079340
Conc: 30.70 ug/ml



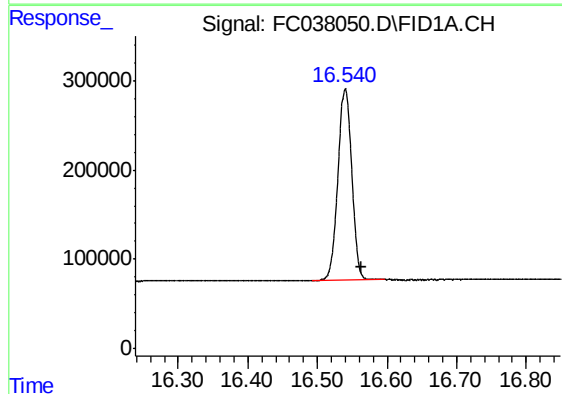
#14 n-Tetracosane (C24)

R.T.: 14.579 min
Delta R.T.: -0.023 min
Response: 3063052
Conc: 30.15 ug/ml



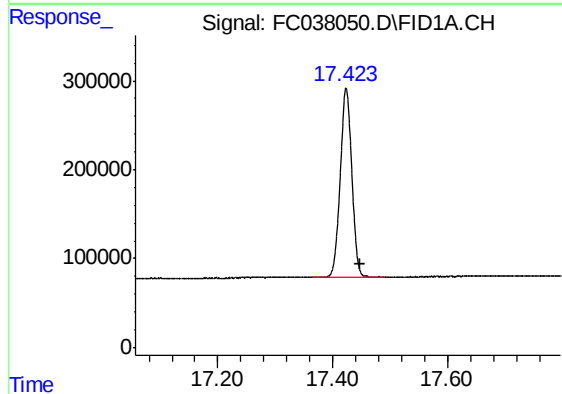
#15 n-Hexacosane (C26)

R.T.: 15.594 min
Delta R.T.: -0.023 min
Response: 3011402
Conc: 29.77 ug/ml



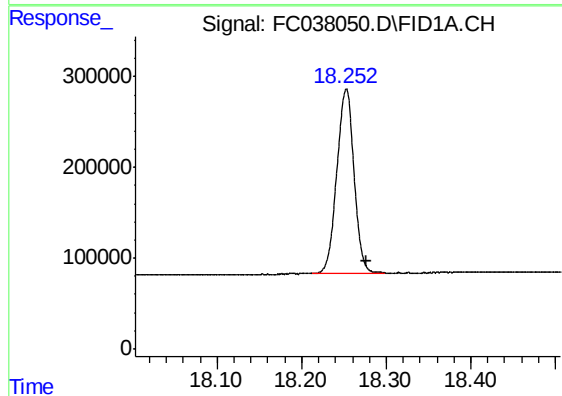
#16 n-Octacosane (C28)

R.T.: 16.540 min
Delta R.T.: -0.023 min
Response: 2993194
Conc: 29.92 ug/ml m



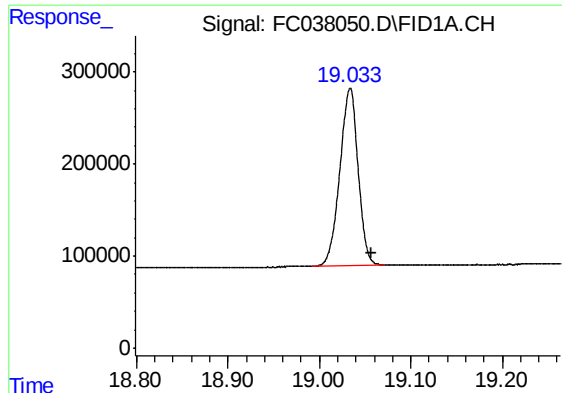
#17 n-Tricontane (C30)

R.T.: 17.424 min
Delta R.T.: -0.023 min
Response: 2958117
Conc: 30.12 ug/ml



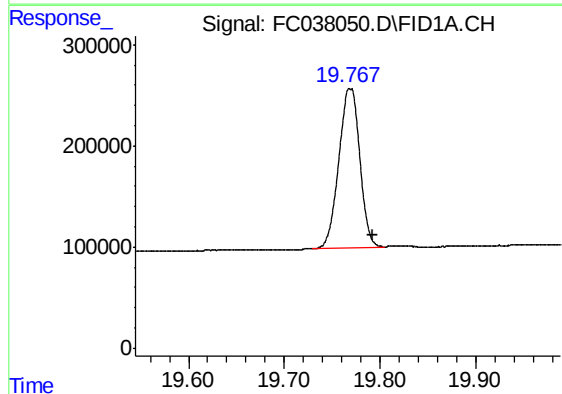
#18 n-Dotriacontane (C32)

R.T.: 18.252 min
Delta R.T.: -0.024 min
Response: 2874331
Conc: 31.28 ug/ml m



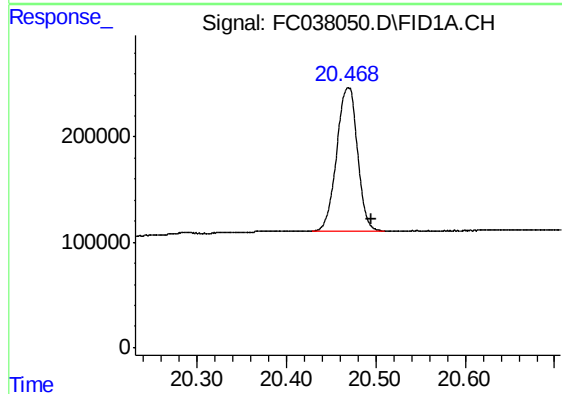
#19 n-Tetratriacontane (C34)

R.T.: 19.033 min
Delta R.T.: -0.023 min
Response: 2678217
Conc: 33.49 ug/ml m



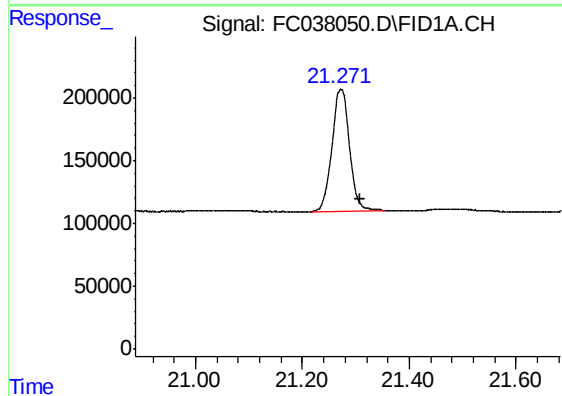
#20 n-Hexatriacontane (C36)

R.T.: 19.767 min
Delta R.T.: -0.025 min
Response: 2399897
Conc: 33.37 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.468 min
Delta R.T.: -0.027 min
Response: 2209734
Conc: 31.40 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.271 min
Delta R.T.: -0.037 min
Response: 2212588
Conc: 30.90 ug/ml m