

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062920AL\
 Data File : FC048141.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2020 14:16
 Operator : DD\AJ
 Sample : PB129796BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 00:51:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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...	13.135	2674521	27.309 ug/ml
Spiked Amount 50.000		Recovery =	54.62%
Target Compounds			
1) T n-Nonane (C9)	3.535	1658011	16.568 ug/ml
2) T n-Decane (C10)	4.597	2160233	21.500 ug/ml
4) T n-Dodecane (C12)	6.595	2633598	25.158 ug/ml
6) T n-Tetradecane (C14)	8.372	2789003	26.573 ug/ml
7) T n-Hexadecane (C16)	9.958	2912424	27.876 ug/ml
8) T n-Octadecane (C18)	11.389	3043386	27.378 ug/ml
10) T n-Eicosane (C20)	12.689	3020454	26.541 ug/ml
11) T n-Heneicosane (C21)	13.296	2941487	25.705 ug/ml
13) T n-Docosane (C22)	13.878	2993831	26.099 ug/ml
14) T n-Tetracosane (C24)	14.974	3018525	26.267 ug/ml
15) T n-Hexacosane (C26)	15.986	2913738	25.509 ug/ml
16) T n-Octacosane (C28)	16.930	2902750	25.539 ug/ml
17) T n-Tricontane (C30)	17.812	2870138	26.188 ug/ml
18) T n-Dotriacontane (C32)	18.640	2727498	27.513 ug/ml
19) T n-Tetratriacontane (C34)	19.418	2532674	27.654 ug/ml
20) T n-Hexatriacontane (C36)	20.154	2279536	26.581 ug/ml
21) T n-Octatriacontane (C38)	20.903	2151599	27.018 ug/ml
22) T n-Tetracontane (C40)	21.838	2116688	26.771 ug/ml

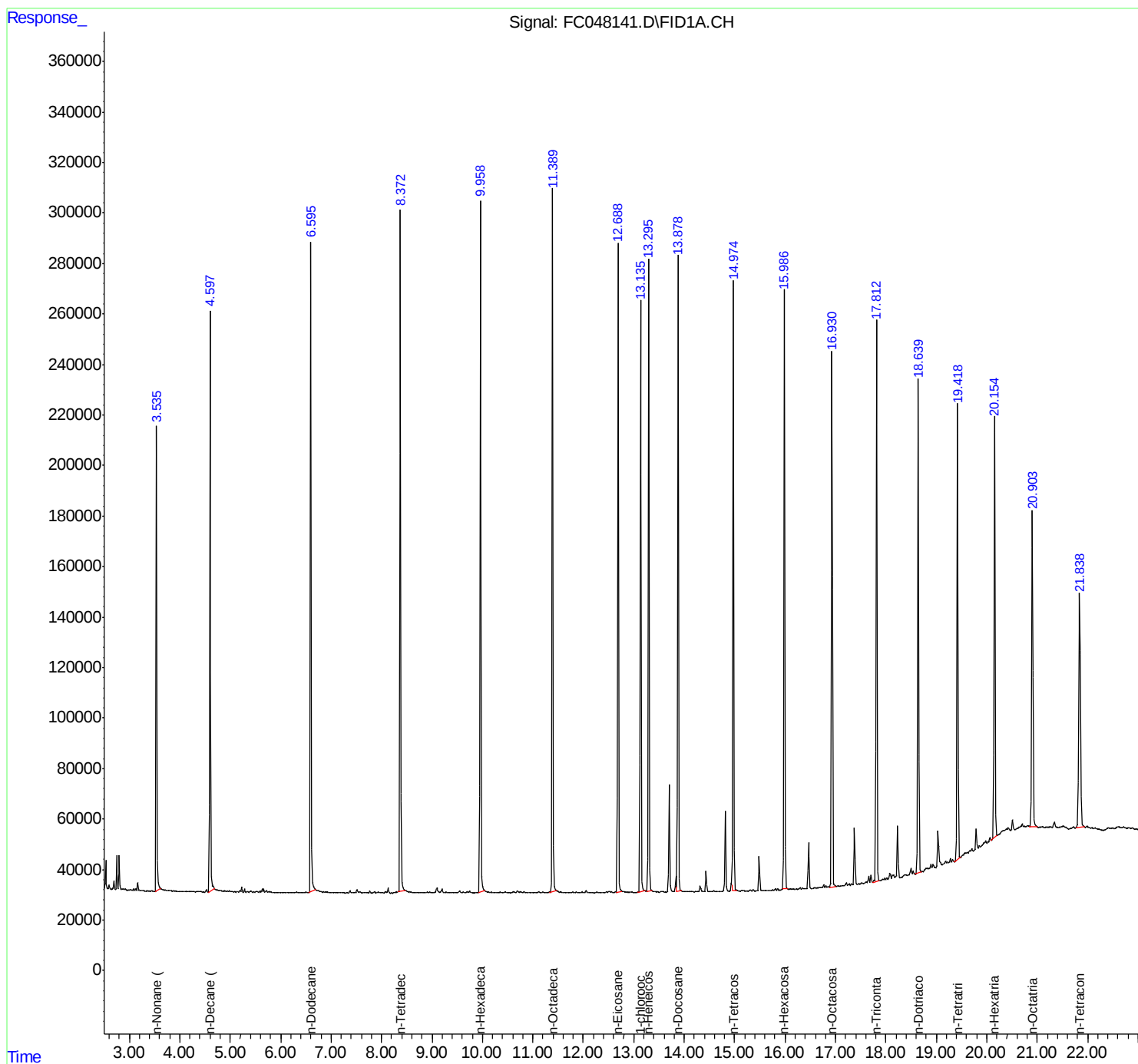
(f)=RT Delta > 1/2 Window

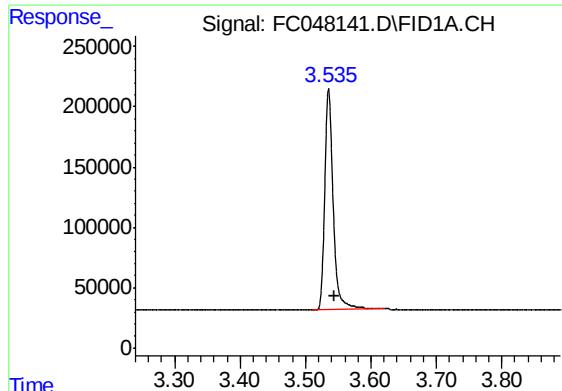
(m)=manual int.

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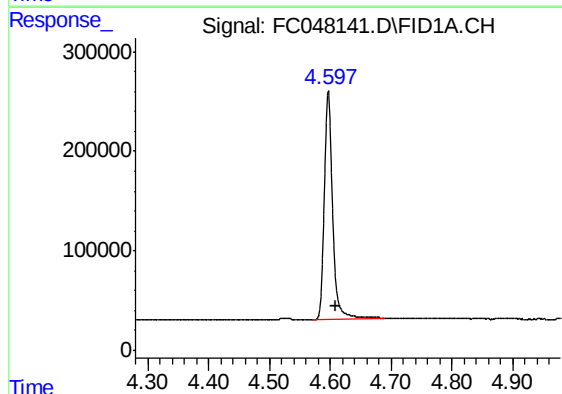
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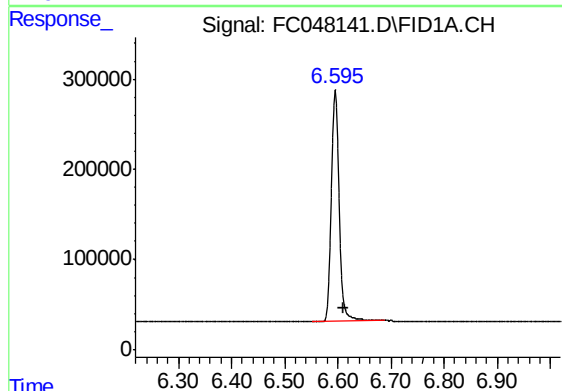
#1 n-Nonane (C9)

R.T.: 3.535 min
Delta R.T.: -0.009 min
Response: 1658011
Conc: 16.57 ug/ml



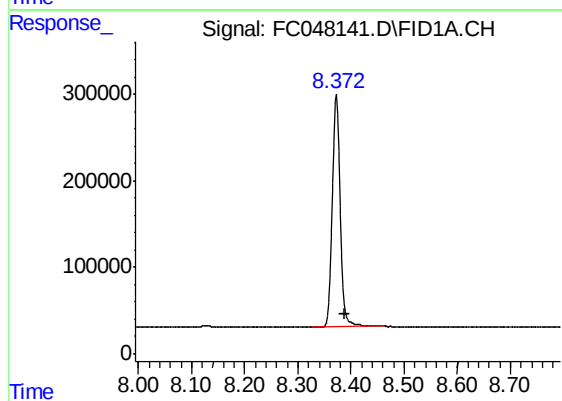
#2 n-Decane (C10)

R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 2160233
Conc: 21.50 ug/ml



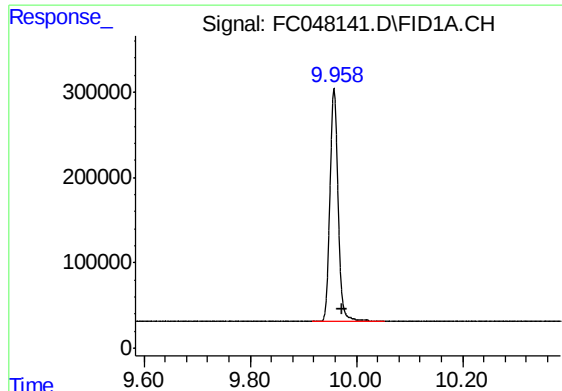
#4 n-Dodecane (C12)

R.T.: 6.595 min
Delta R.T.: -0.015 min
Response: 2633598
Conc: 25.16 ug/ml



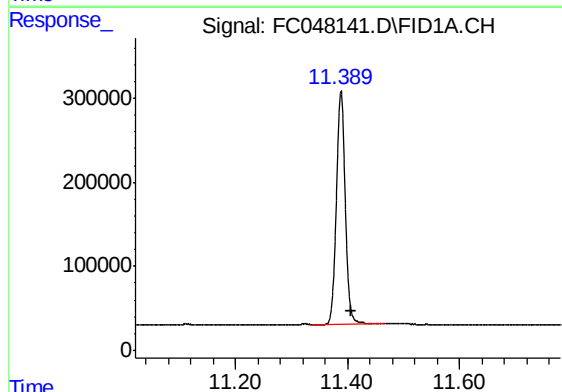
#6 n-Tetradecane (C14)

R.T.: 8.372 min
Delta R.T.: -0.015 min
Response: 2789003
Conc: 26.57 ug/ml



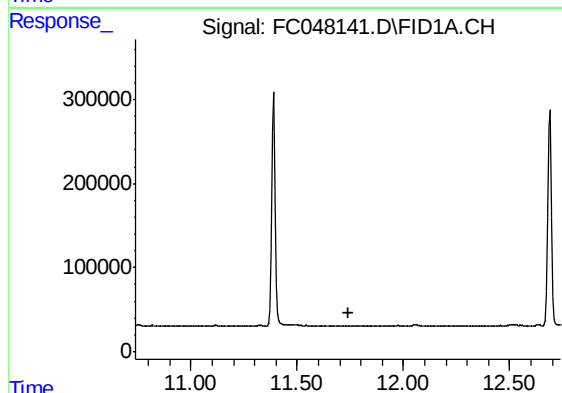
#7 n-Hexadecane (C16)

R.T.: 9.958 min
Delta R.T.: -0.016 min
Response: 2912424
Conc: 27.88 ug/ml



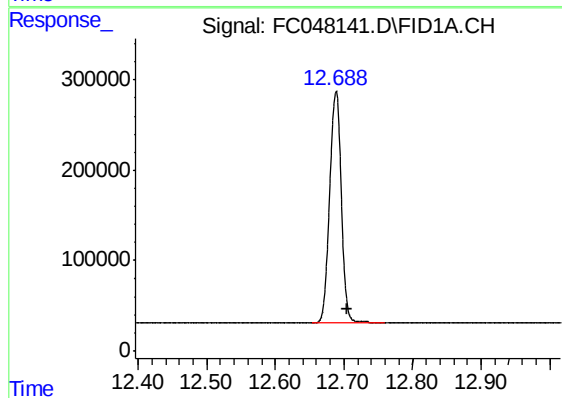
#8 n-Octadecane (C18)

R.T.: 11.389 min
Delta R.T.: -0.017 min
Response: 3043386
Conc: 27.38 ug/ml



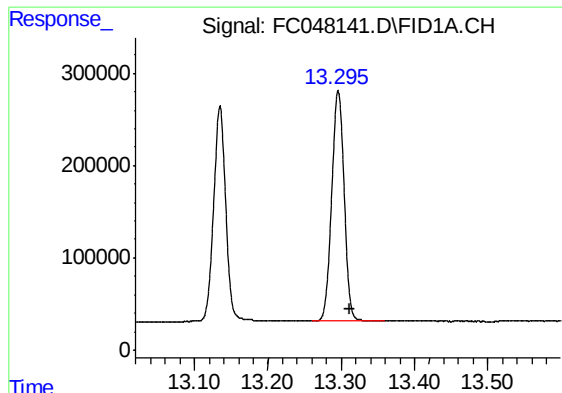
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



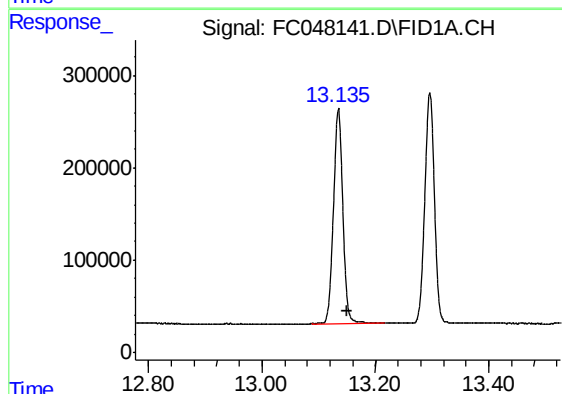
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: -0.016 min
Response: 3020454
Conc: 26.54 ug/ml



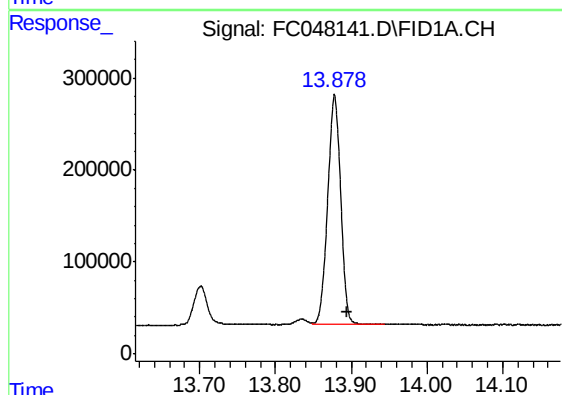
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: -0.017 min
Response: 2941487
Conc: 25.70 ug/ml



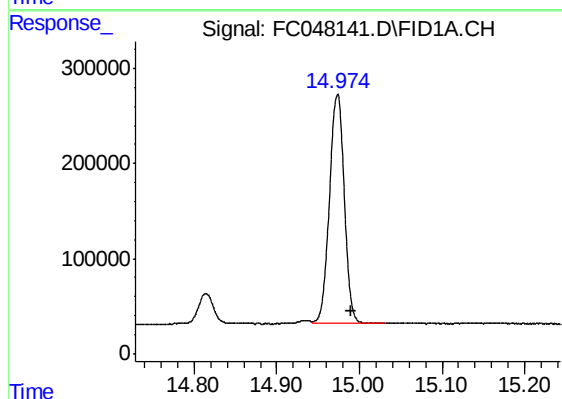
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min
Delta R.T.: -0.015 min
Response: 2674521
Conc: 27.31 ug/ml



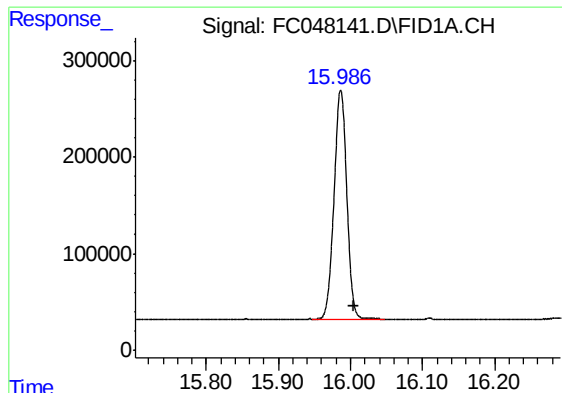
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.017 min
Response: 2993831
Conc: 26.10 ug/ml



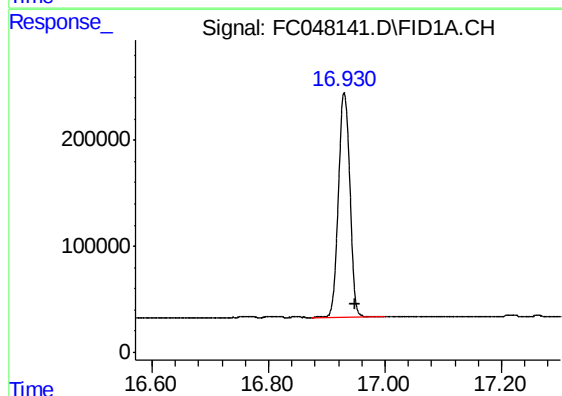
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.017 min
Response: 3018525
Conc: 26.27 ug/ml



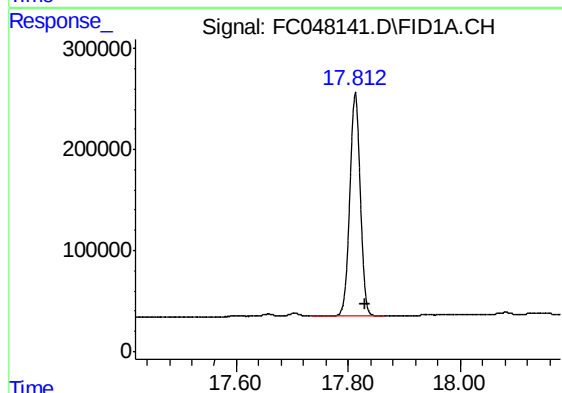
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: -0.018 min
Response: 2913738
Conc: 25.51 ug/ml



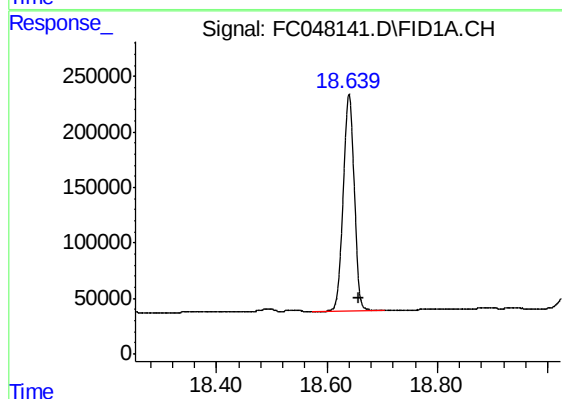
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: -0.018 min
Response: 2902750
Conc: 25.54 ug/ml



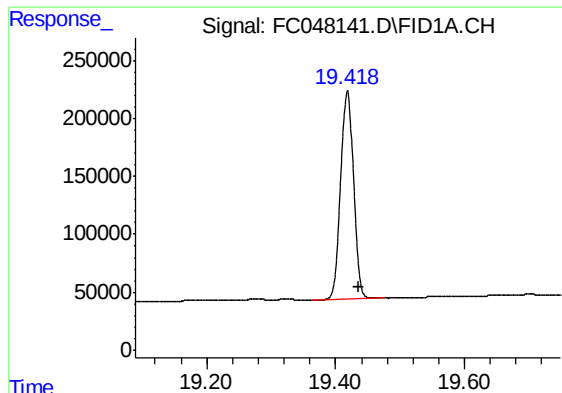
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: -0.019 min
Response: 2870138
Conc: 26.19 ug/ml



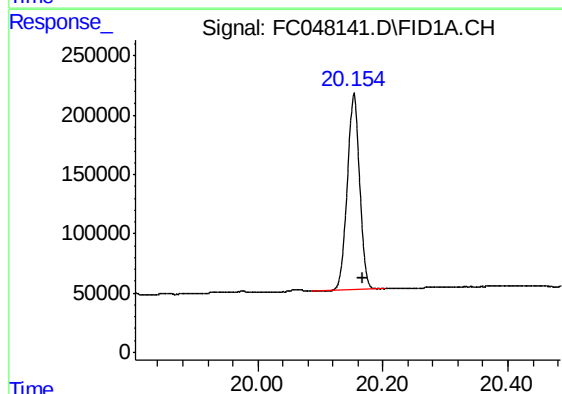
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: -0.018 min
Response: 2727498
Conc: 27.51 ug/ml



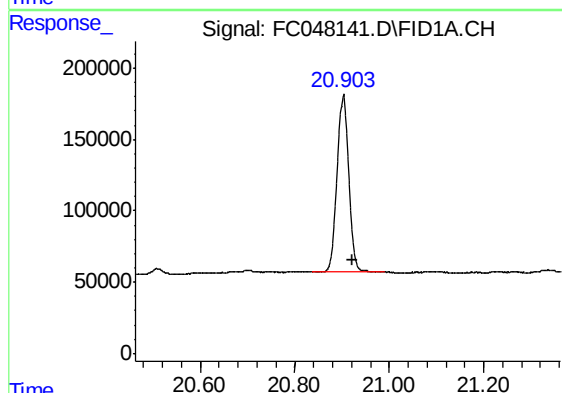
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.017 min
Response: 2532674
Conc: 27.65 ug/ml



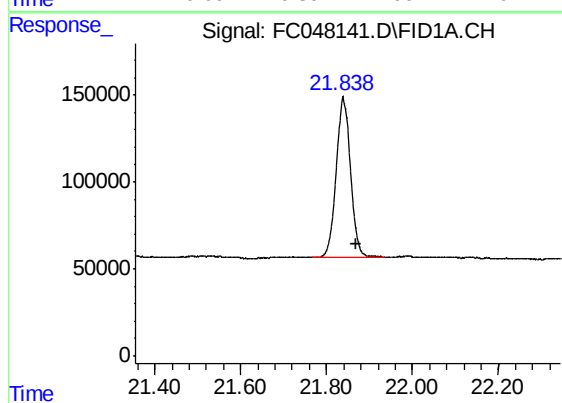
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.013 min
Response: 2279536
Conc: 26.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.020 min
Response: 2151599
Conc: 27.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.838 min
Delta R.T.: -0.030 min
Response: 2116688
Conc: 26.77 ug/ml