

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091321AL\
 Data File : FC055600.D
 Signal(s) : FID1A.CH
 Acq On : 13 Sep 2021 19:19
 Operator : AJ\MA
 Sample : PB139023BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 00:51:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 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...	13.082	1388484	14.030 ug/ml
Spiked Amount 50.000		Recovery =	28.06%
Target Compounds			
1) T n-Nonane (C9)	3.400	1863705	17.241 ug/ml
2) T n-Decane (C10)	4.468	2370432	21.739 ug/ml
4) T n-Dodecane (C12)	6.489	2757711	25.186 ug/ml
6) T n-Tetradecane (C14)	8.285	2920716	26.224 ug/ml
7) T n-Hexadecane (C16)	9.887	3164090	27.997 ug/ml
8) T n-Octadecane (C18)	11.329	3367137	28.921 ug/ml
10) T n-Eicosane (C20)	12.638	3205978	27.437 ug/ml
11) T n-Heneicosane (C21)	13.250	3151090	26.773 ug/ml
13) T n-Docosane (C22)	13.836	3057840	26.213 ug/ml
14) T n-Tetracosane (C24)	14.938	2900955	24.910 ug/ml
15) T n-Hexacosane (C26)	15.958	2763990	24.399 ug/ml
16) T n-Octacosane (C28)	16.907	2664041	24.075 ug/ml
17) T n-Tricontane (C30)	17.792	2553755	24.016 ug/ml
18) T n-Dotriacontane (C32)	18.623	2490278	24.848 ug/ml
19) T n-Tetratriacontane (C34)	19.405	2319971	24.581 ug/ml
20) T n-Hexatriacontane (C36)	20.143	2147498	24.734 ug/ml
21) T n-Octatriacontane (C38)	20.886	2083555	25.562 ug/ml
22) T n-Tetracontane (C40)	21.816	2116073	26.347 ug/ml

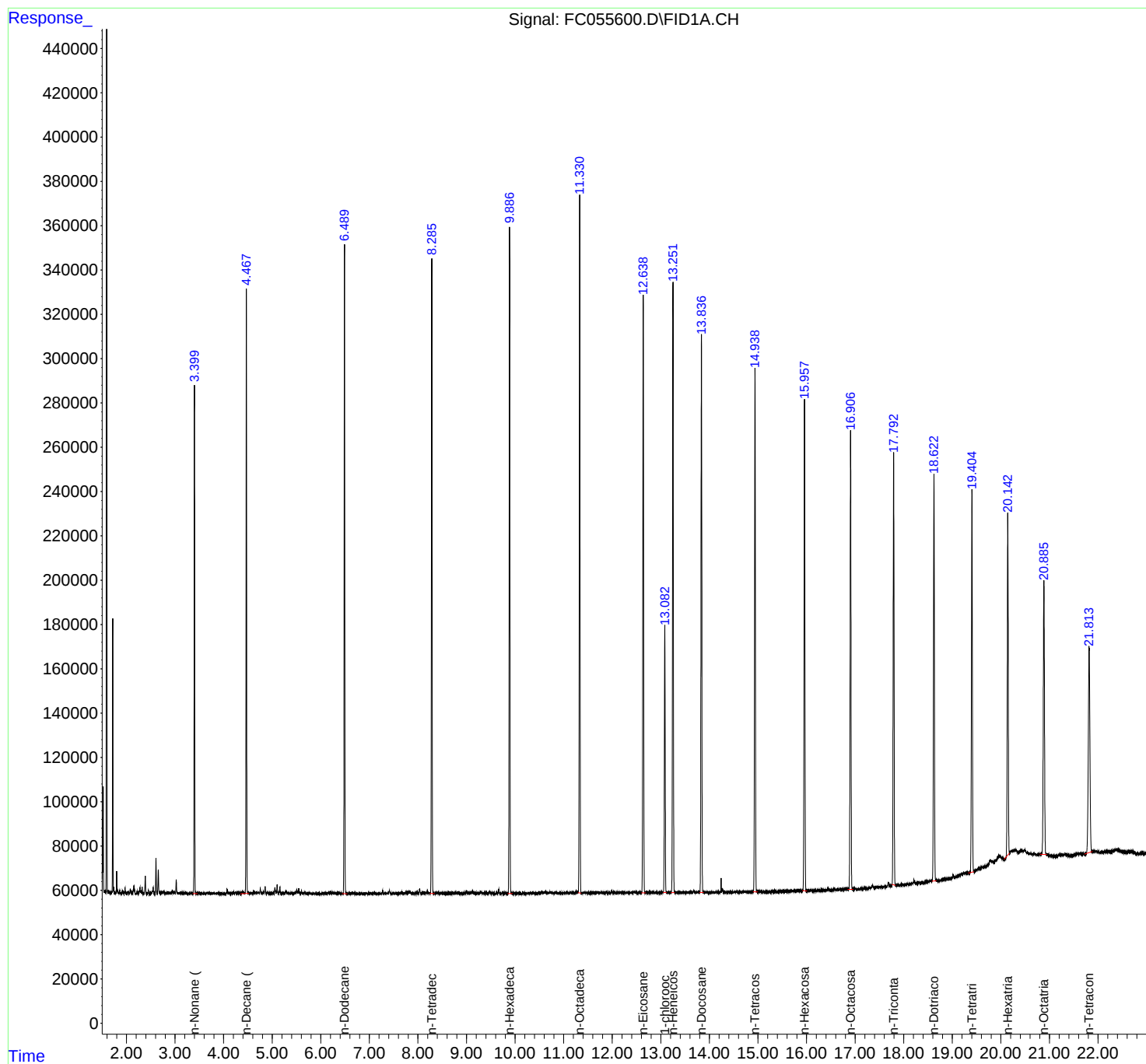
(f)=RT Delta > 1/2 Window

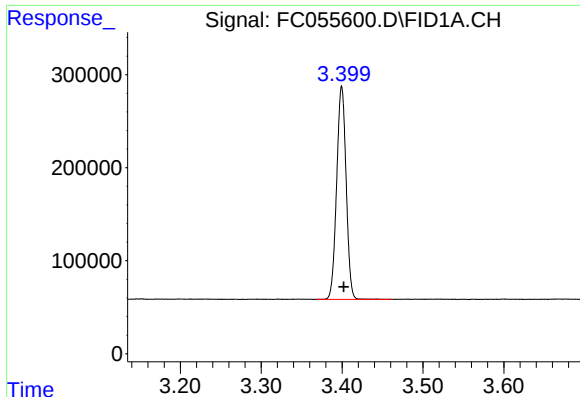
(m)=manual int.

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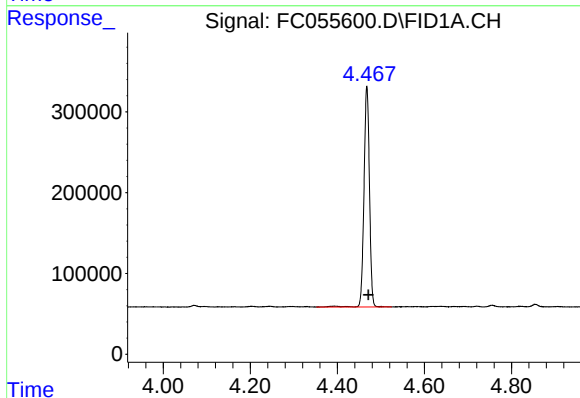
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Signal Info : 20M x 0.18mm x 0.18um





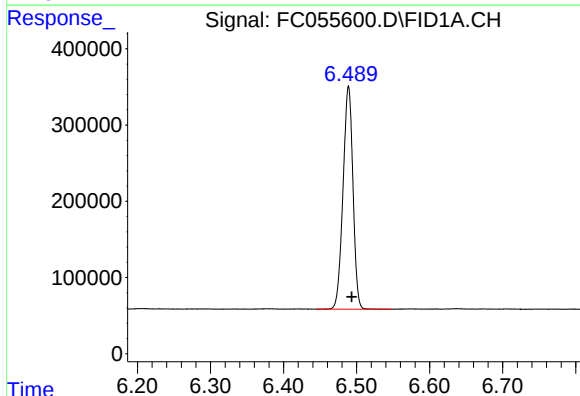
#1 n-Nonane (C9)

R.T.: 3.400 min
Delta R.T.: -0.002 min
Response: 1863705
Conc: 17.24 ug/ml



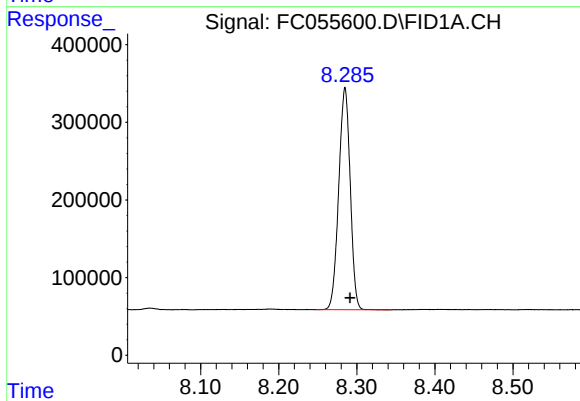
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 2370432
Conc: 21.74 ug/ml



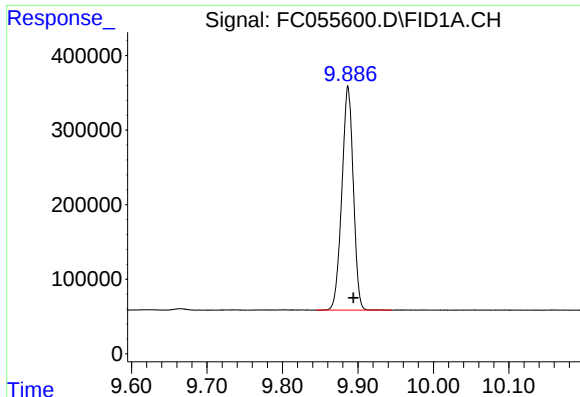
#4 n-Dodecane (C12)

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 2757711
Conc: 25.19 ug/ml



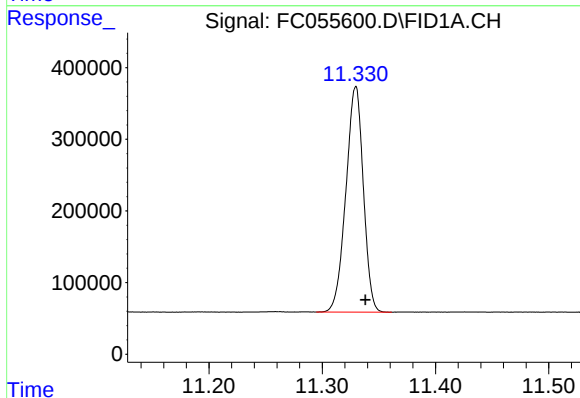
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 2920716
Conc: 26.22 ug/ml



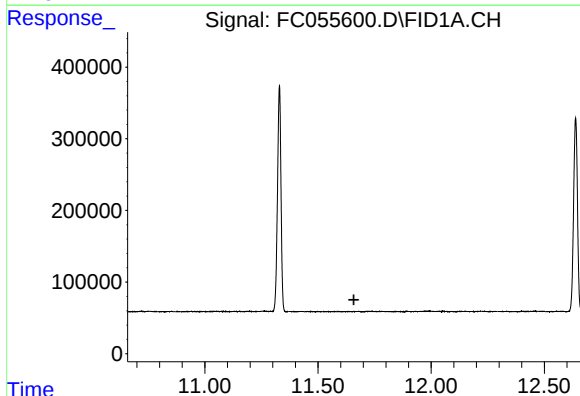
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: -0.007 min
Response: 3164090
Conc: 28.00 ug/ml



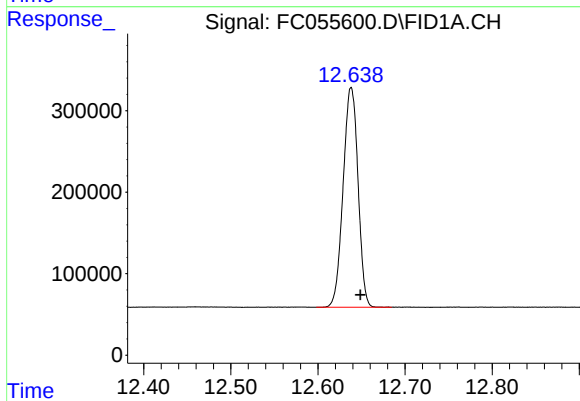
#8 n-Octadecane (C18)

R.T.: 11.329 min
Delta R.T.: -0.009 min
Response: 3367137
Conc: 28.92 ug/ml



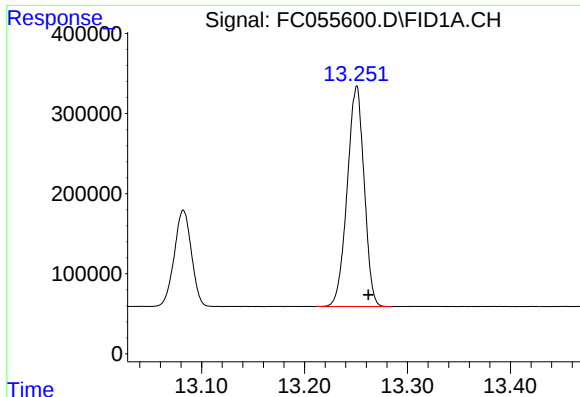
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.659 min
Response: 0
Conc: N.D.



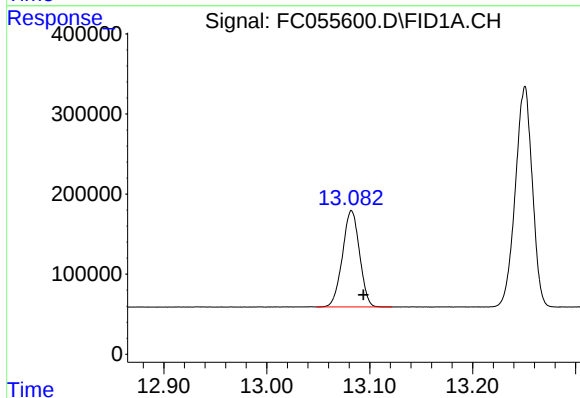
#10 n-Eicosane (C20)

R.T.: 12.638 min
Delta R.T.: -0.011 min
Response: 3205978
Conc: 27.44 ug/ml



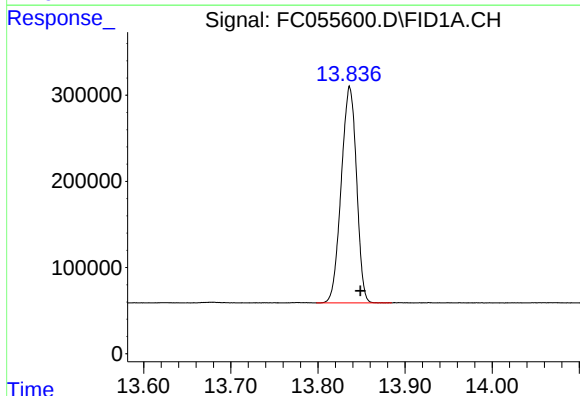
#11 n-Heneicosane (C21)

R.T.: 13.250 min
Delta R.T.: -0.012 min
Response: 3151090
Conc: 26.77 ug/ml



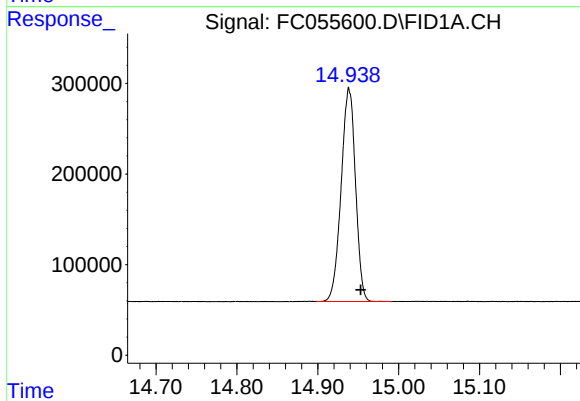
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: -0.012 min
Response: 1388484
Conc: 14.03 ug/ml



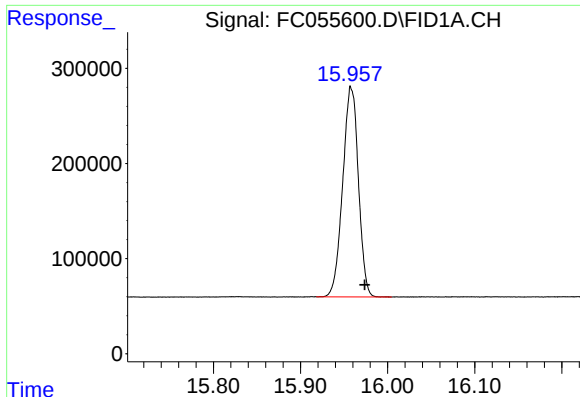
#13 n-Docosane (C22)

R.T.: 13.836 min
Delta R.T.: -0.012 min
Response: 3057840
Conc: 26.21 ug/ml



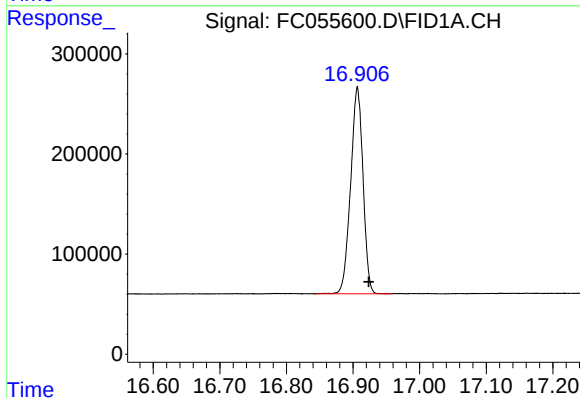
#14 n-Tetracosane (C24)

R.T.: 14.938 min
Delta R.T.: -0.014 min
Response: 2900955
Conc: 24.91 ug/ml



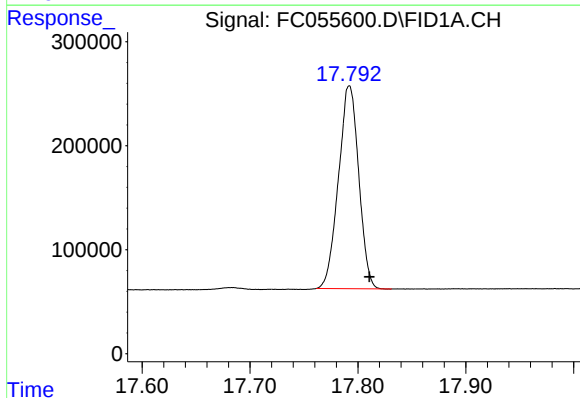
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: -0.015 min
Response: 2763990
Conc: 24.40 ug/ml



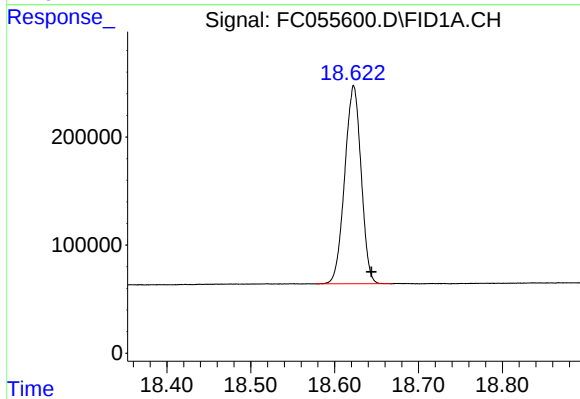
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: -0.017 min
Response: 2664041
Conc: 24.08 ug/ml



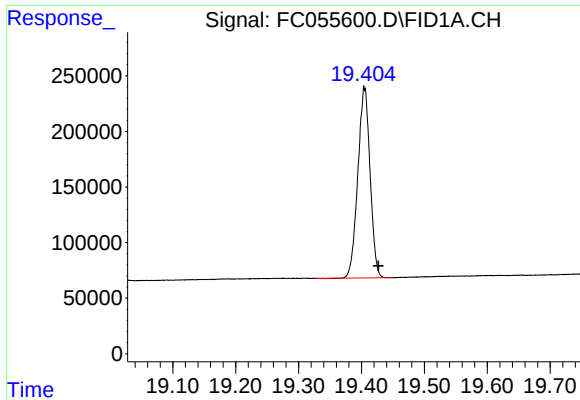
#17 n-Tricontane (C30)

R.T.: 17.792 min
Delta R.T.: -0.019 min
Response: 2553755
Conc: 24.02 ug/ml



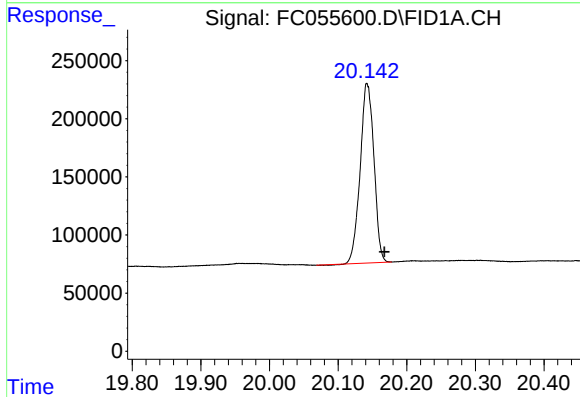
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: -0.021 min
Response: 2490278
Conc: 24.85 ug/ml



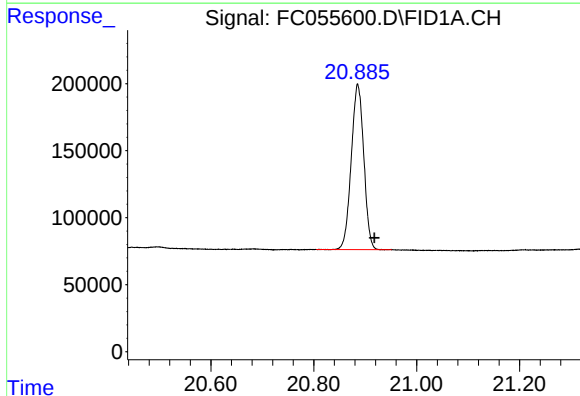
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: -0.022 min
Response: 2319971
Conc: 24.58 ug/ml



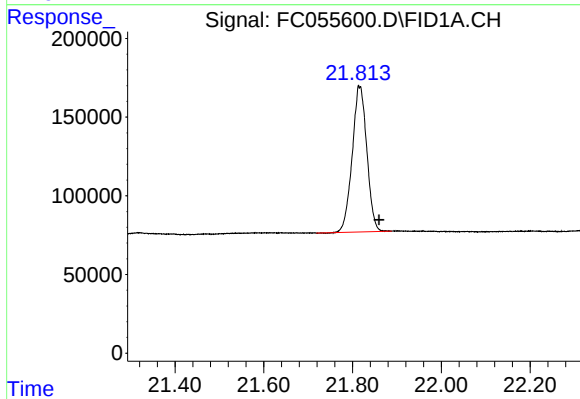
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: -0.025 min
Response: 2147498
Conc: 24.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min
Delta R.T.: -0.033 min
Response: 2083555
Conc: 25.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.816 min
Delta R.T.: -0.044 min
Response: 2116073
Conc: 26.35 ug/ml