

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090919AL\
 Data File : FC043413.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2019 4:34
 Operator : DD\AJ
 Sample : K4625-04MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 10 06:52:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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...	13.027	6404223	58.620 ug/ml
Spiked Amount 50.000		Recovery =	117.24%
Target Compounds			
1) T n-Nonane (C9)	3.444	4167984	34.995 ug/ml
2) T n-Decane (C10)	4.499	5236227	44.035 ug/ml
4) T n-Dodecane (C12)	6.494	5964137	48.750 ug/ml
6) T n-Tetradecane (C14)	8.270	6445269	52.140 ug/ml
7) T n-Hexadecane (C16)	9.856	6819934	54.702 ug/ml
8) T n-Octadecane (C18)	11.285	6833436	53.723 ug/ml
10) T n-Eicosane (C20)	12.584	6712939	52.289 ug/ml
11) T n-Heneicosane (C21)	13.192	6638183	51.257 ug/ml
13) T n-Docosane (C22)	13.773	6521094	50.763 ug/ml
14) T n-Tetracosane (C24)	14.869	6304334	49.209 ug/ml
15) T n-Hexacosane (C26)	15.883	6133103	48.697 ug/ml
16) T n-Octacosane (C28)	16.828	6069851	49.434 ug/ml
17) T n-Tricontane (C30)	17.709	6067939	50.311 ug/ml
18) T n-Dotriacontane (C32)	18.538	5848959	51.276 ug/ml
19) T n-Tetratriacontane (C34)	19.317	5680602	52.797 ug/ml
20) T n-Hexatriacontane (C36)	20.053	5240201	49.771 ug/ml
21) T n-Octatriacontane (C38)	20.780	4951594	52.925 ug/ml
22) T n-Tetracontane (C40)	21.673	5007263	51.826 ug/ml

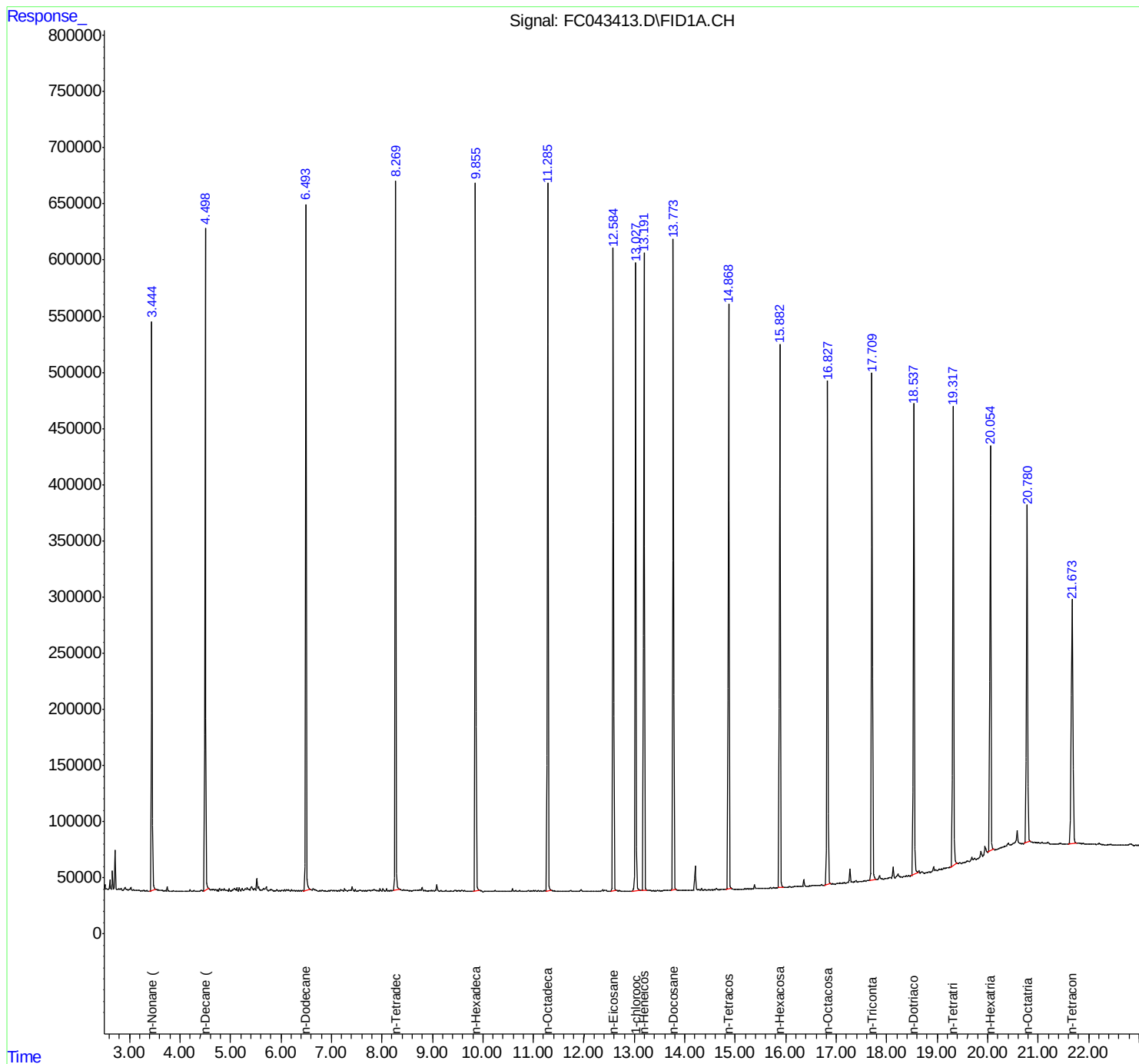
(f)=RT Delta > 1/2 Window

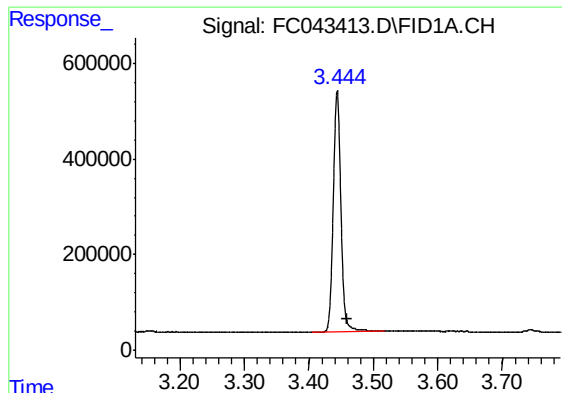
(m)=manual int.

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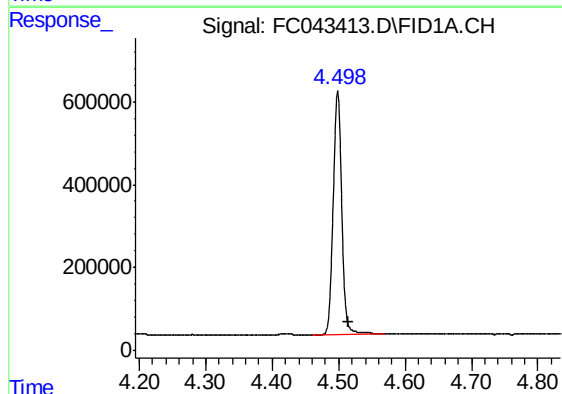
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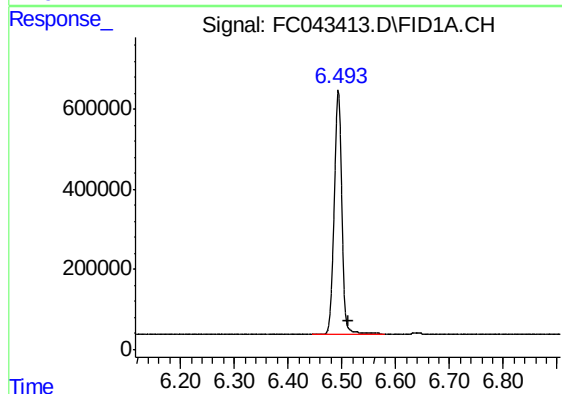
#1 n-Nonane (C9)

R.T.: 3.444 min
Delta R.T.: -0.015 min
Response: 4167984
Conc: 35.00 ug/ml



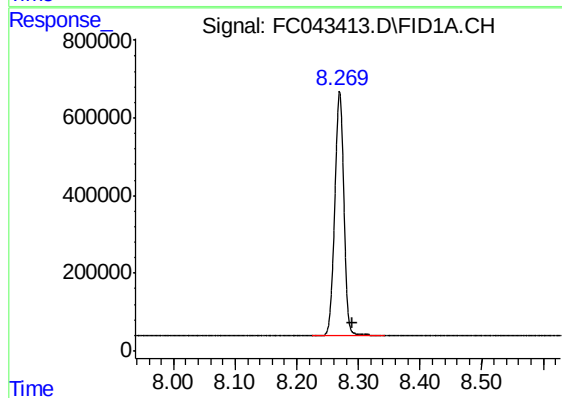
#2 n-Decane (C10)

R.T.: 4.499 min
Delta R.T.: -0.017 min
Response: 5236227
Conc: 44.04 ug/ml



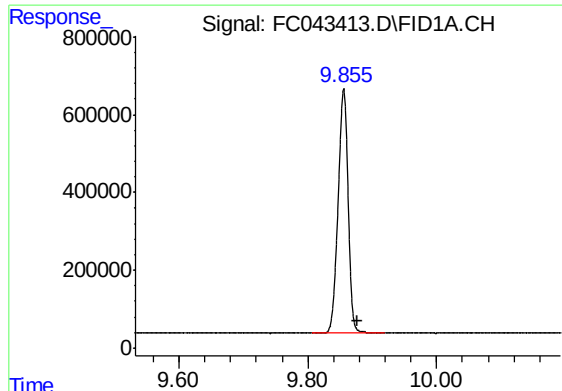
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: -0.018 min
Response: 5964137
Conc: 48.75 ug/ml



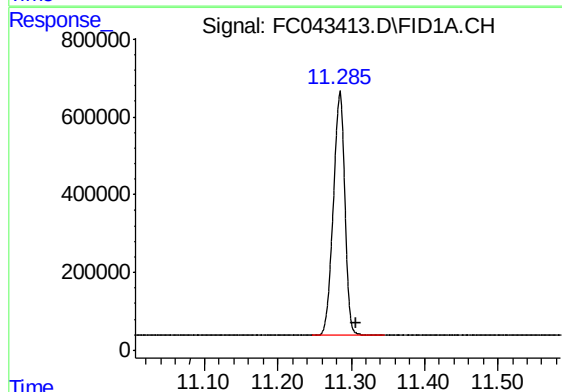
#6 n-Tetradecane (C14)

R.T.: 8.270 min
Delta R.T.: -0.020 min
Response: 6445269
Conc: 52.14 ug/ml



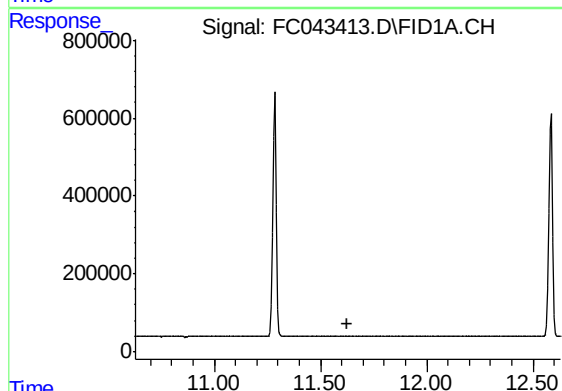
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.021 min
Response: 6819934
Conc: 54.70 ug/ml



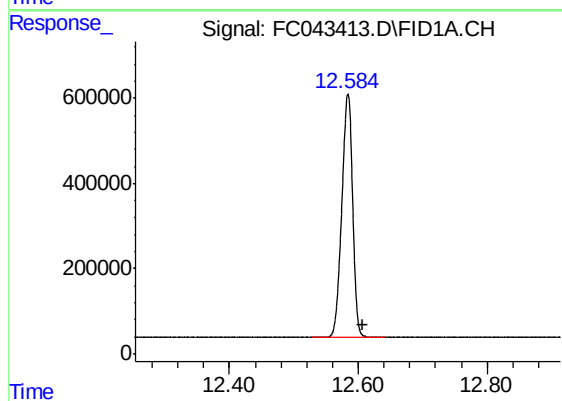
#8 n-Octadecane (C18)

R.T.: 11.285 min
Delta R.T.: -0.023 min
Response: 6833436
Conc: 53.72 ug/ml



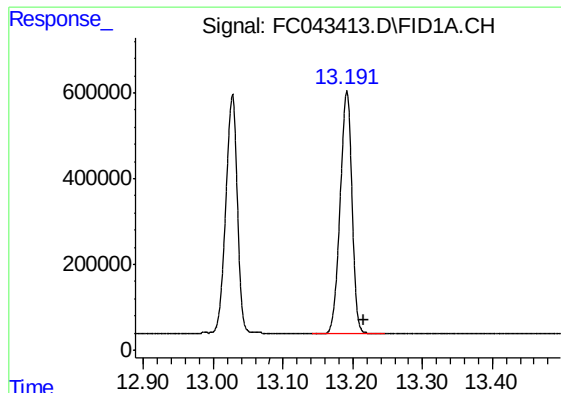
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.629 min
Response: 0
Conc: N.D.



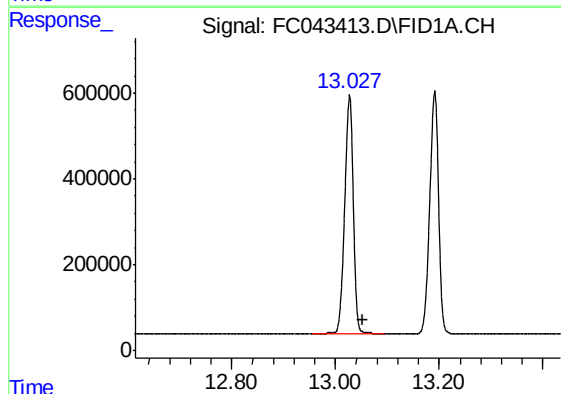
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: -0.023 min
Response: 6712939
Conc: 52.29 ug/ml



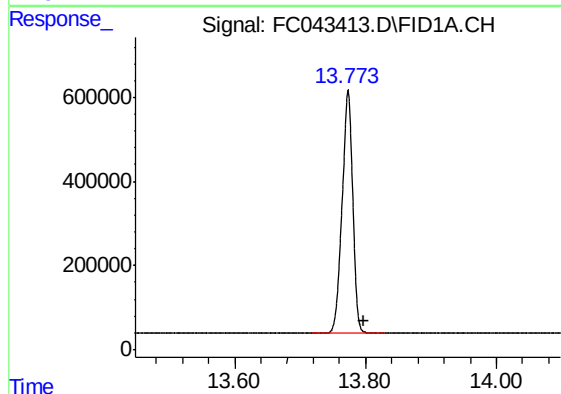
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: -0.024 min
Response: 6638183
Conc: 51.26 ug/ml



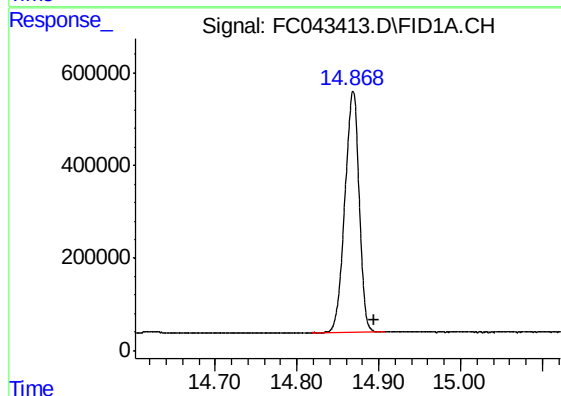
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: -0.024 min
Response: 6404223
Conc: 58.62 ug/ml



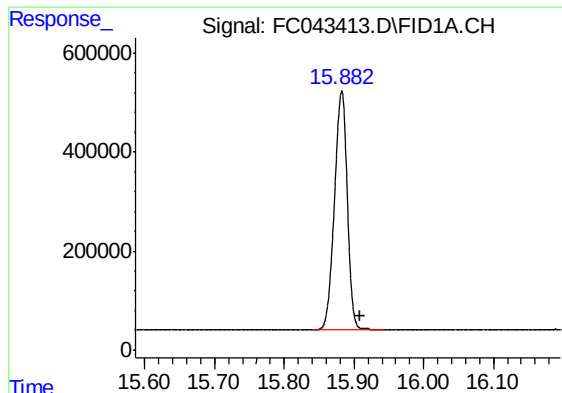
#13 n-Docosane (C22)

R.T.: 13.773 min
Delta R.T.: -0.024 min
Response: 6521094
Conc: 50.76 ug/ml



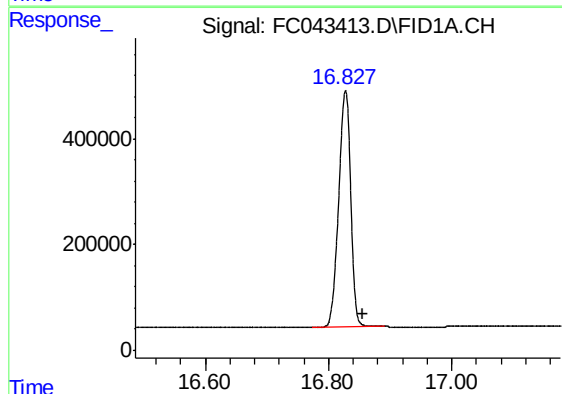
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: -0.026 min
Response: 6304334
Conc: 49.21 ug/ml



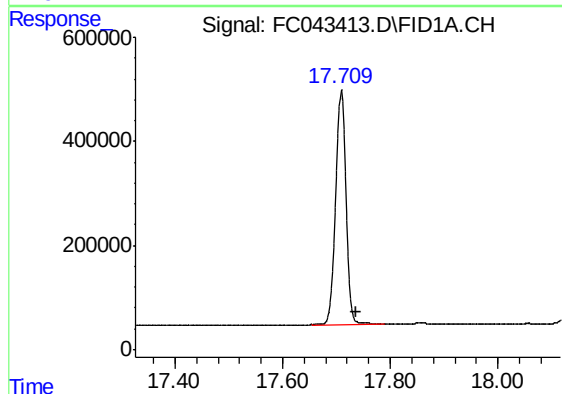
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.027 min
Response: 6133103
Conc: 48.70 ug/ml



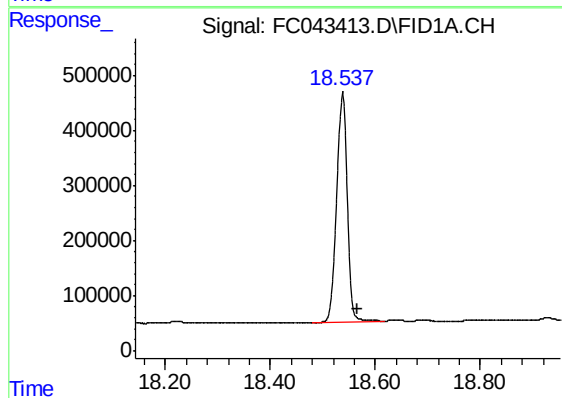
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: -0.027 min
Response: 6069851
Conc: 49.43 ug/ml



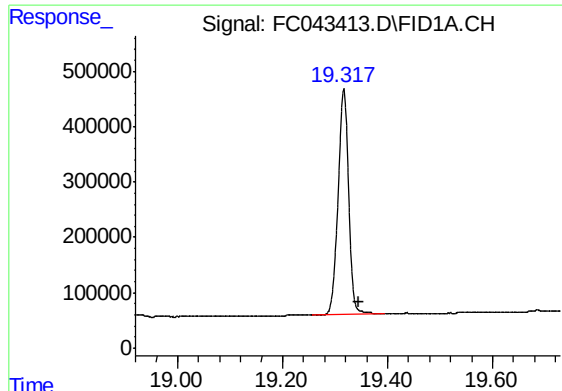
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.027 min
Response: 6067939
Conc: 50.31 ug/ml



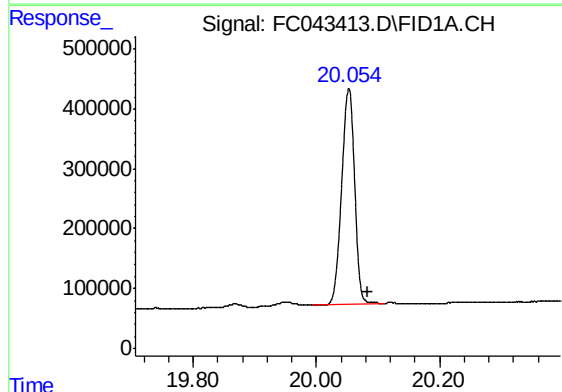
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.028 min
Response: 5848959
Conc: 51.28 ug/ml



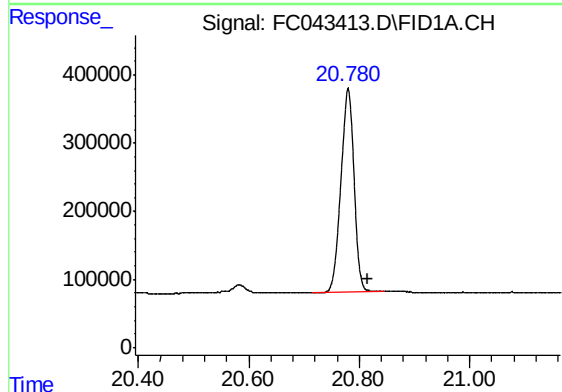
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.030 min
Response: 5680602
Conc: 52.80 ug/ml



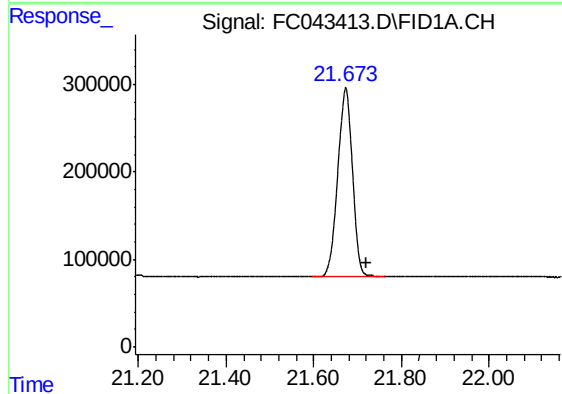
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.031 min
Response: 5240201
Conc: 49.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.780 min
Delta R.T.: -0.035 min
Response: 4951594
Conc: 52.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.673 min
Delta R.T.: -0.046 min
Response: 5007263
Conc: 51.83 ug/ml