

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042860.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 22:21
 Operator : DD\AJ
 Sample : K4294-10MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 23:26:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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...	13.108	7124061	60.018 ug/ml
Spiked Amount 50.000		Recovery =	120.04%
Target Compounds			
1) T n-Nonane (C9)	3.491	4034131	32.531 ug/ml
2) T n-Decane (C10)	4.554	5678552	45.262 ug/ml
4) T n-Dodecane (C12)	6.556	7180920	56.617 ug/ml
6) T n-Tetradecane (C14)	8.337	7927628	62.131 ug/ml
7) T n-Hexadecane (C16)	9.927	8421419	65.151 ug/ml
8) T n-Octadecane (C18)	11.361	8757317	66.187 ug/ml
10) T n-Eicosane (C20)	12.664	8668832	64.132 ug/ml
11) T n-Heneicosane (C21)	13.272	8637517	63.898 ug/ml
13) T n-Docosane (C22)	13.856	8514350	62.715 ug/ml
14) T n-Tetracosane (C24)	14.953	8255507	60.629 ug/ml
15) T n-Hexacosane (C26)	15.969	7918990	58.707 ug/ml
16) T n-Octacosane (C28)	16.915	7659829	57.563 ug/ml
17) T n-Tricontane (C30)	17.799	7479107	58.410 ug/ml
18) T n-Dotriacontane (C32)	18.628	6996256	60.002 ug/ml
19) T n-Tetratriacontane (C34)	19.408	6428773	66.915 ug/ml
20) T n-Hexatriacontane (C36)	20.146	5784995	69.737 ug/ml
21) T n-Octatriacontane (C38)	20.889	5309048	71.763 ug/ml
22) T n-Tetracontane (C40)	21.818	5284795	73.165 ug/ml

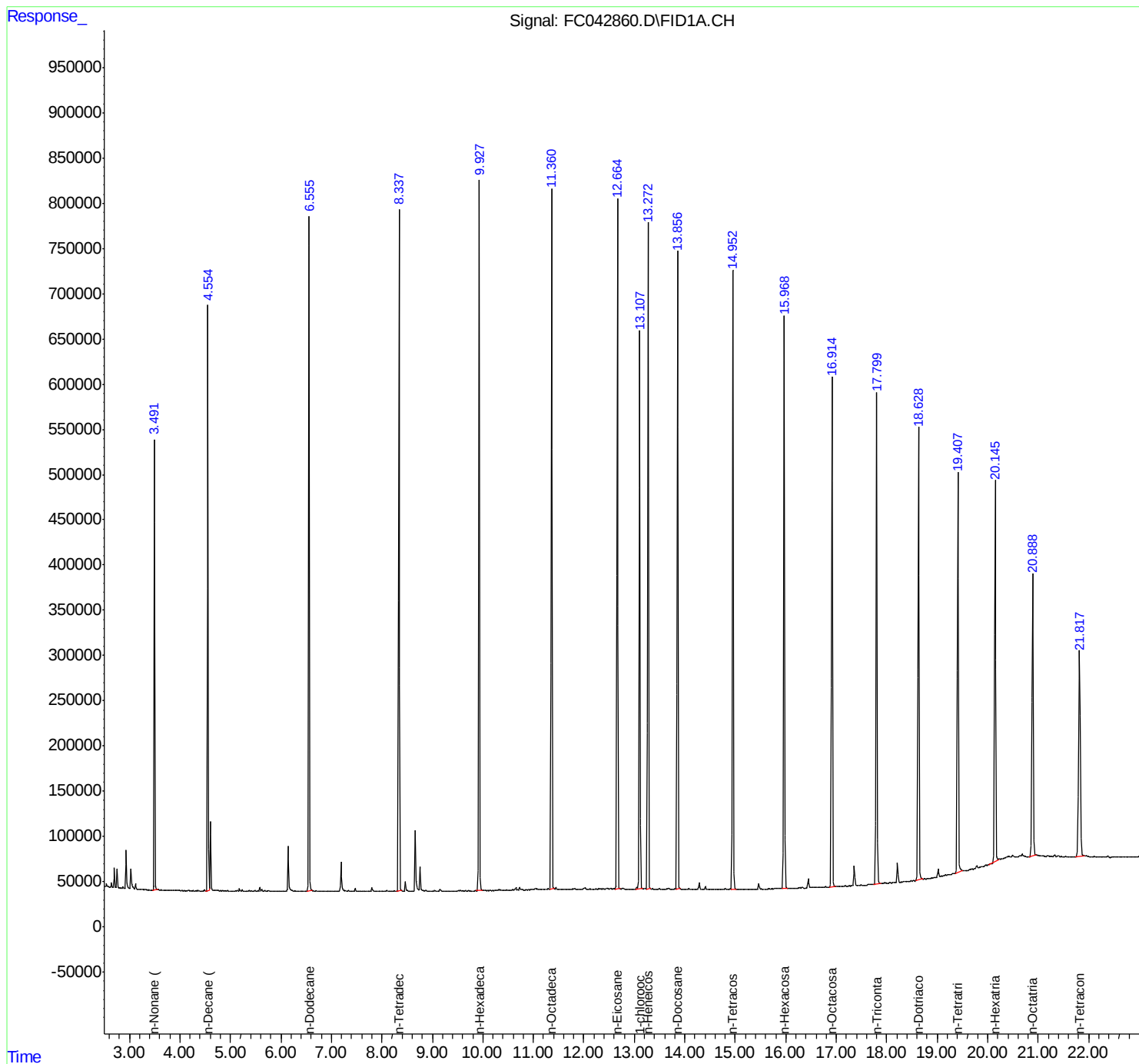
(f)=RT Delta > 1/2 Window

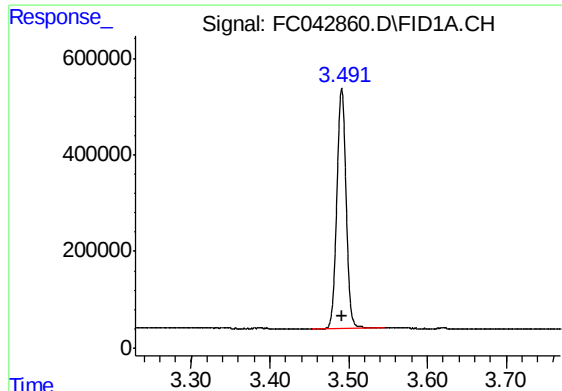
(m)=manual int.

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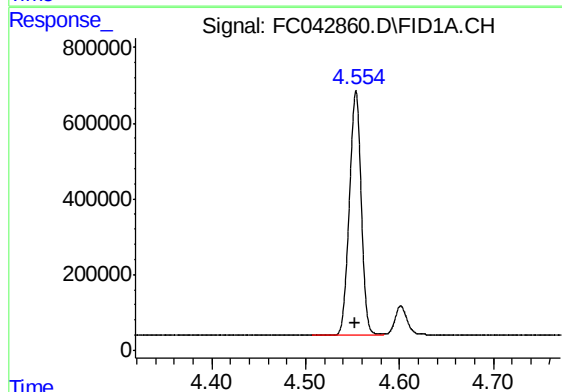
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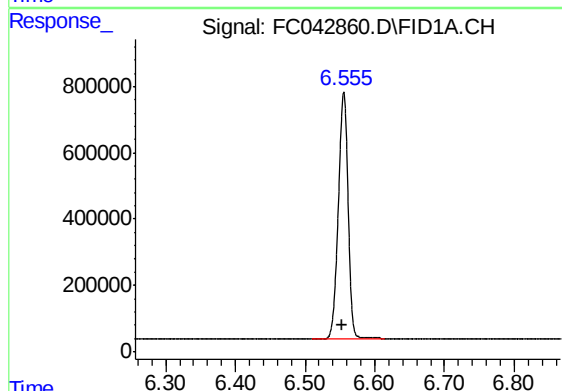
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 4034131
Conc: 32.53 ug/ml



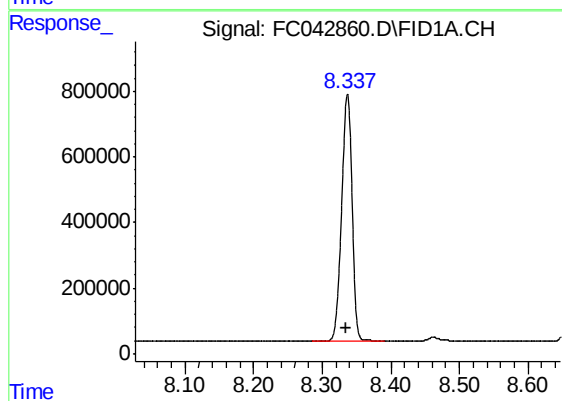
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 5678552
Conc: 45.26 ug/ml



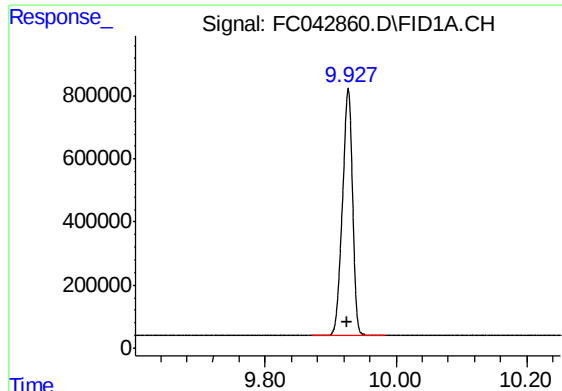
#4 n-Dodecane (C12)

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 7180920
Conc: 56.62 ug/ml



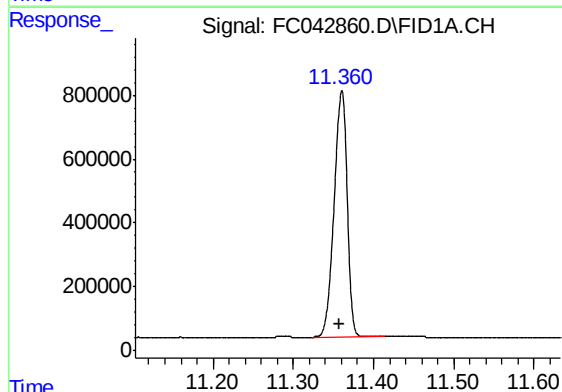
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 7927628
Conc: 62.13 ug/ml



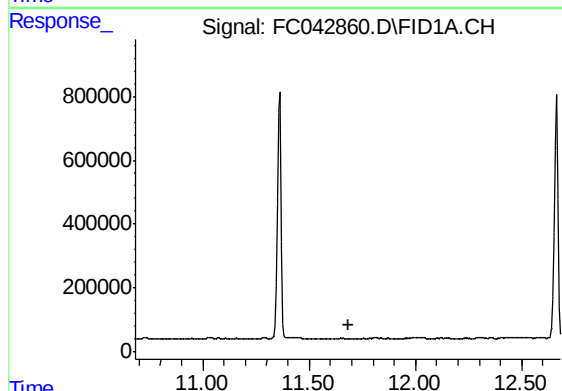
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: 0.003 min
Response: 8421419
Conc: 65.15 ug/ml



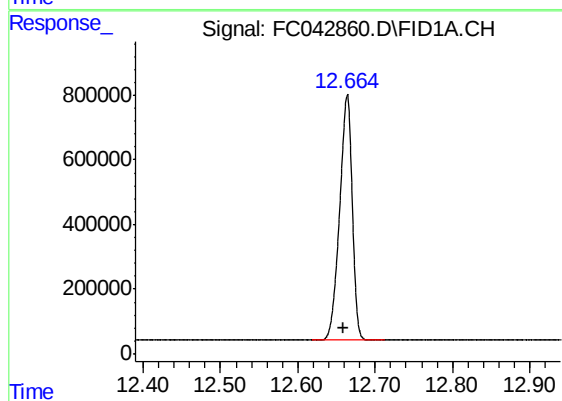
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 8757317
Conc: 66.19 ug/ml



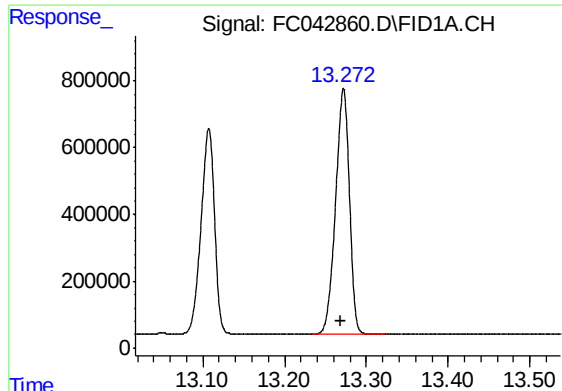
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.683 min
Response: 0
Conc: N.D.



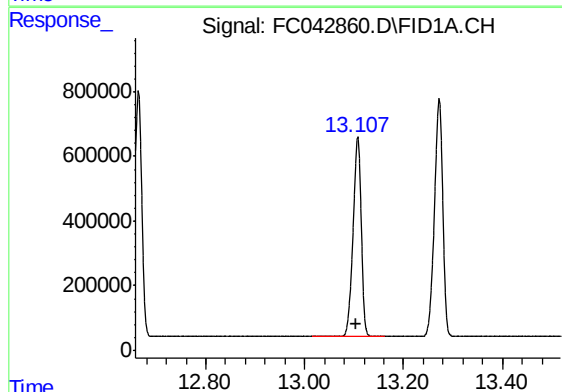
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: 0.004 min
Response: 8668832
Conc: 64.13 ug/ml



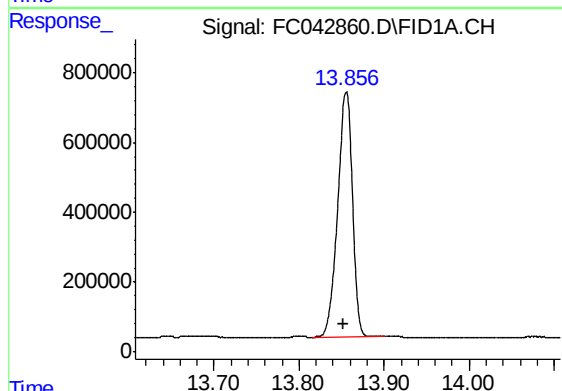
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: 0.003 min
Response: 8637517
Conc: 63.90 ug/ml



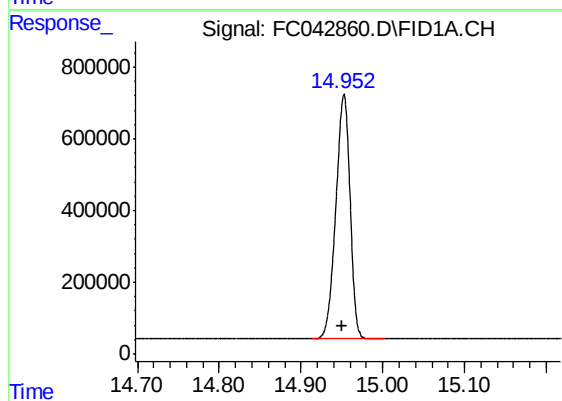
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: 0.003 min
Response: 7124061
Conc: 60.02 ug/ml



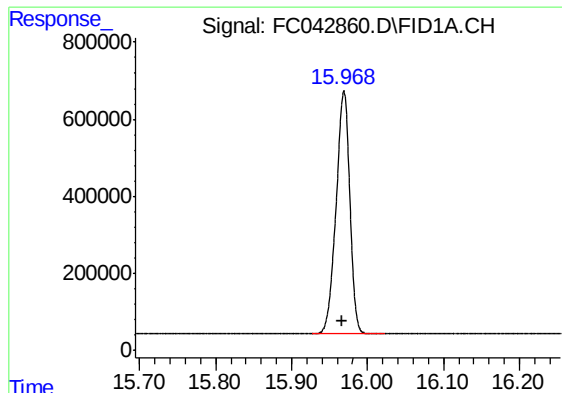
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: 0.003 min
Response: 8514350
Conc: 62.71 ug/ml



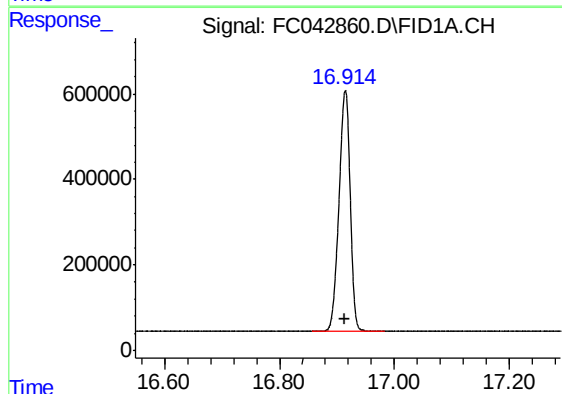
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.003 min
Response: 8255507
Conc: 60.63 ug/ml



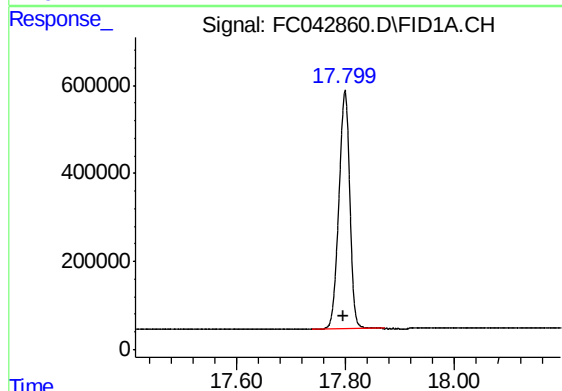
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: 0.002 min
Response: 7918990
Conc: 58.71 ug/ml



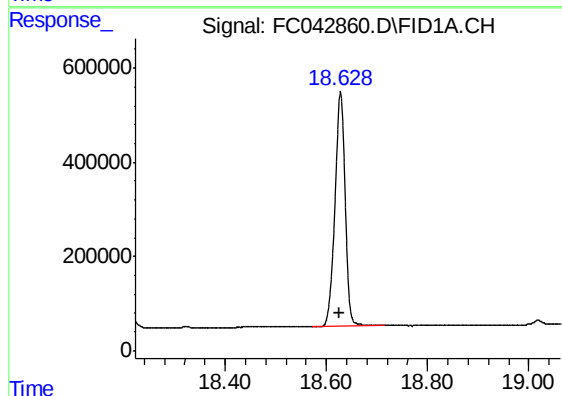
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 7659829
Conc: 57.56 ug/ml



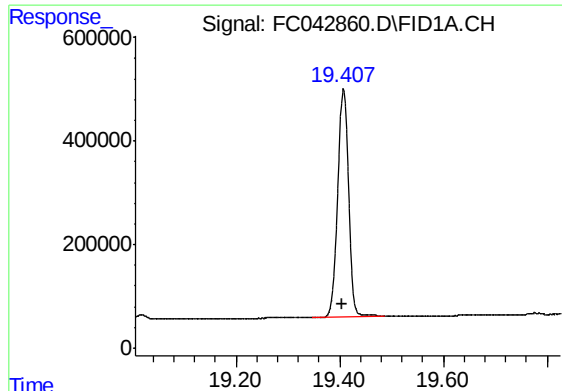
#17 n-Tricontane (C30)

R.T.: 17.799 min
Delta R.T.: 0.003 min
Response: 7479107
Conc: 58.41 ug/ml



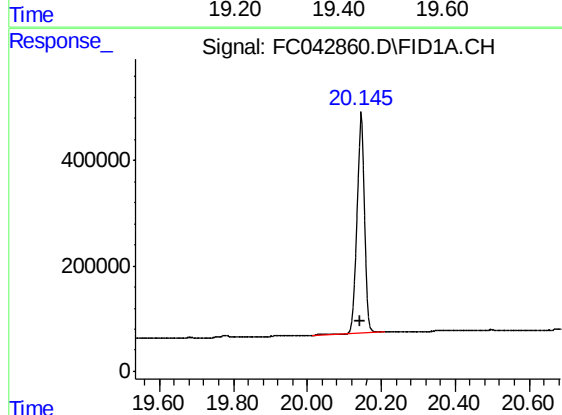
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: 0.003 min
Response: 6996256
Conc: 60.00 ug/ml



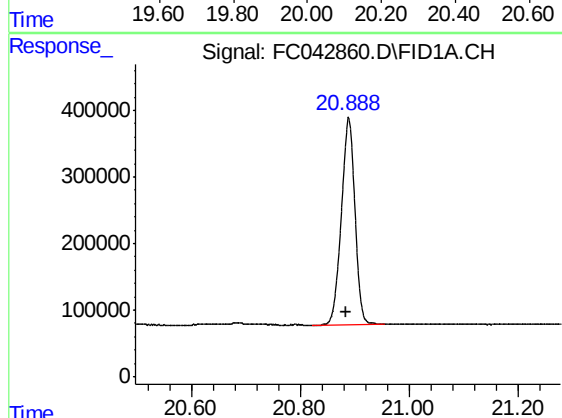
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: 0.004 min
Response: 6428773
Conc: 66.92 ug/ml



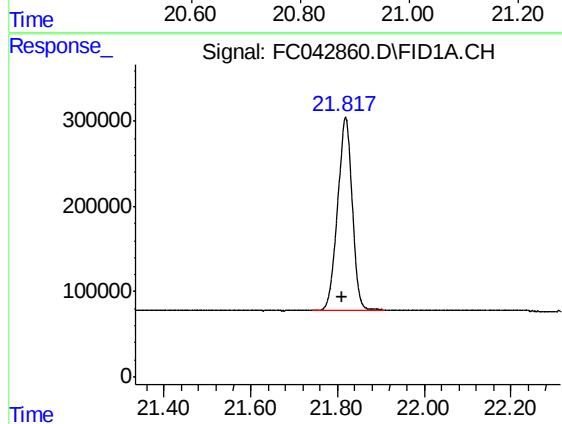
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.005 min
Response: 5784995
Conc: 69.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: 0.005 min
Response: 5309048
Conc: 71.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.818 min
Delta R.T.: 0.008 min
Response: 5284795
Conc: 73.16 ug/ml