

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071019AL\
 Data File : FC042280.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 10:08
 Operator : DD\AJ
 Sample : PB121225BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:03:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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...	13.120	6264834	57.146 ug/ml
Spiked Amount 50.000		Recovery =	114.29%
Target Compounds			
1) T n-Nonane (C9)	3.494	2996209	25.735 ug/ml
2) T n-Decane (C10)	4.558	3791117	32.133 ug/ml
4) T n-Dodecane (C12)	6.562	4593856	38.715 ug/ml
6) T n-Tetradecane (C14)	8.345	5007720	42.090 ug/ml
7) T n-Hexadecane (C16)	9.936	5283457	44.003 ug/ml
8) T n-Octadecane (C18)	11.371	5531377	45.325 ug/ml
10) T n-Eicosane (C20)	12.675	5601071	44.911 ug/ml
11) T n-Heneicosane (C21)	13.284	5678655	45.365 ug/ml
13) T n-Docosane (C22)	13.867	5698583	45.434 ug/ml
14) T n-Tetracosane (C24)	14.966	5743195	45.338 ug/ml
15) T n-Hexacosane (C26)	15.982	5719787	45.235 ug/ml
16) T n-Octacosane (C28)	16.928	5685433	45.054 ug/ml
17) T n-Tricontane (C30)	17.812	5652453	46.108 ug/ml
18) T n-Dotriacontane (C32)	18.641	5410264	48.422 ug/ml
19) T n-Tetratriacontane (C34)	19.423	5106819	55.143 ug/ml
20) T n-Hexatriacontane (C36)	20.159	4715764	59.172 ug/ml
21) T n-Octatriacontane (C38)	20.907	4286891	59.794 ug/ml
22) T n-Tetracontane (C40)	21.840	4199463	60.516 ug/ml

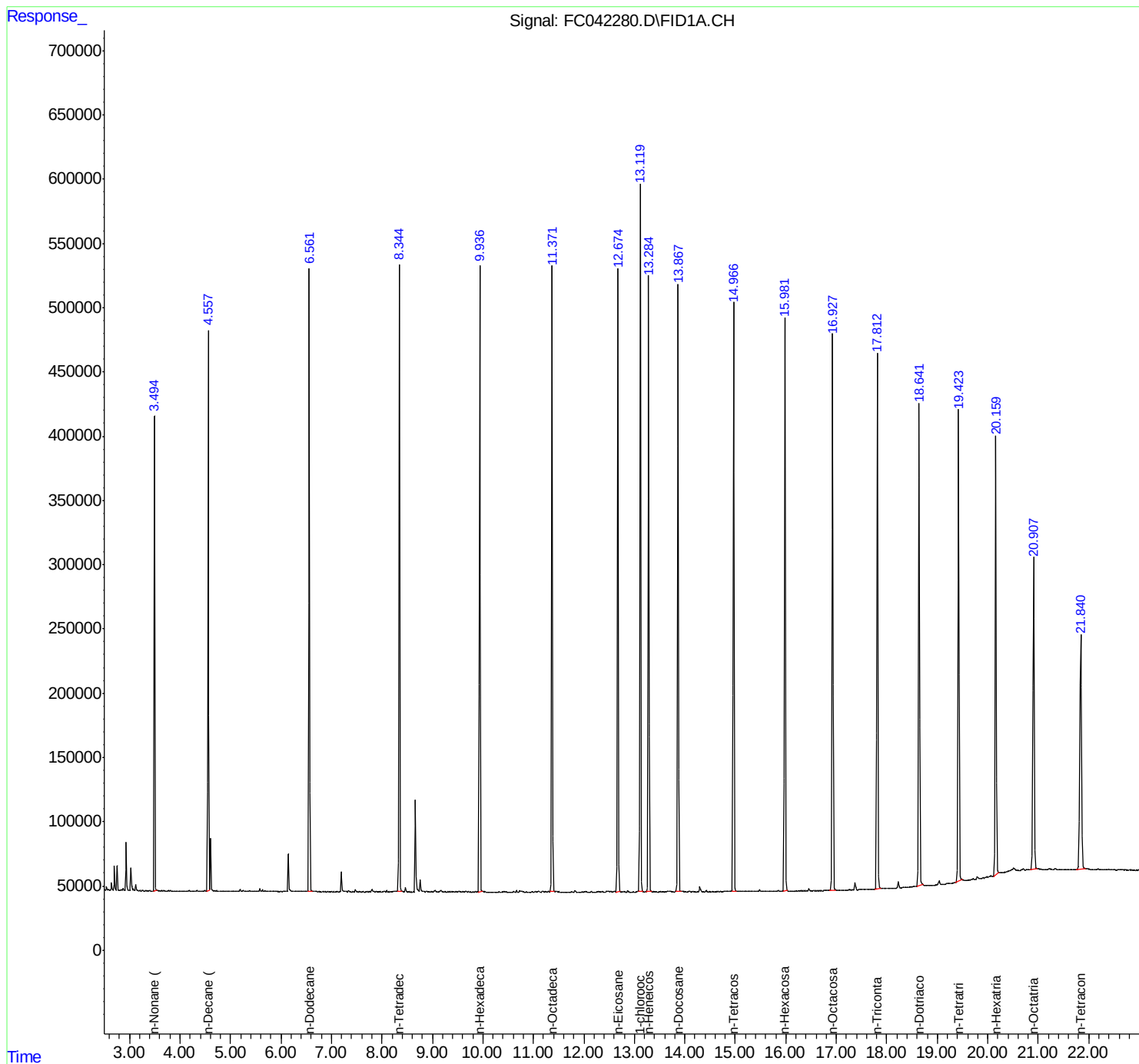
(f)=RT Delta > 1/2 Window

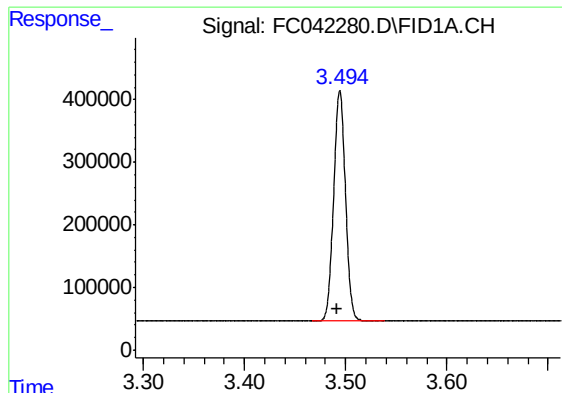
(m)=manual int.

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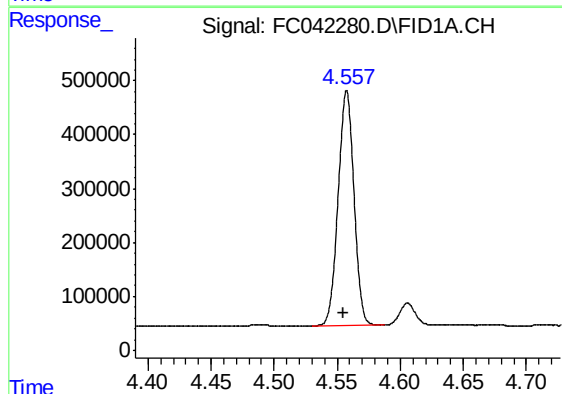
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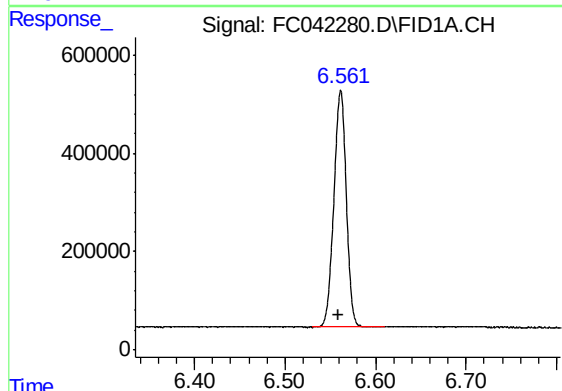
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.003 min
Response: 2996209
Conc: 25.73 ug/ml



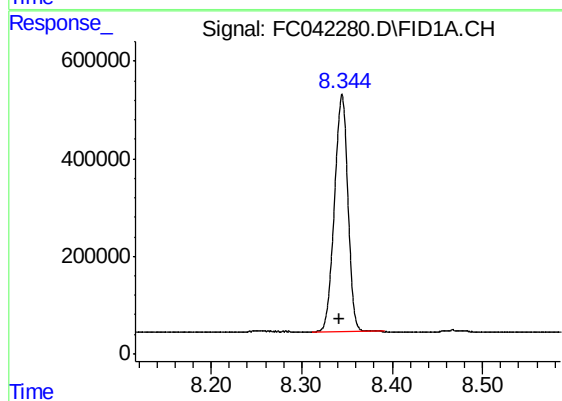
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 3791117
Conc: 32.13 ug/ml



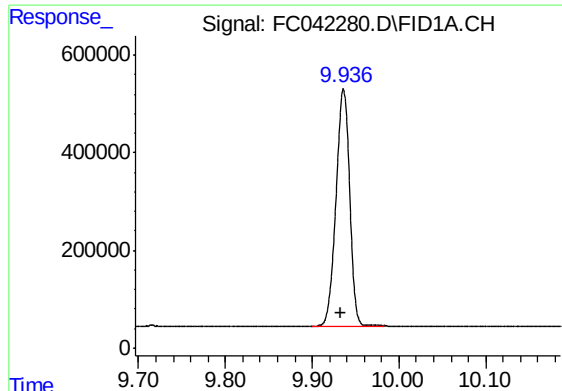
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 4593856
Conc: 38.71 ug/ml



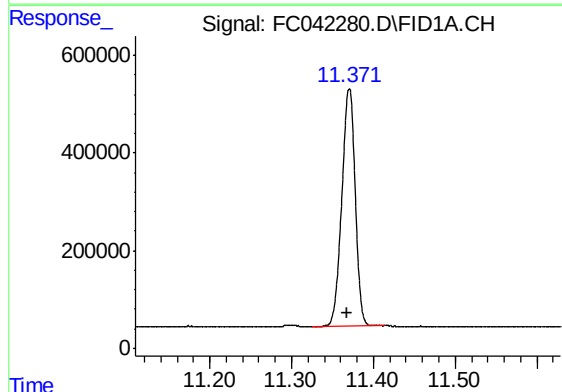
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.003 min
Response: 5007720
Conc: 42.09 ug/ml



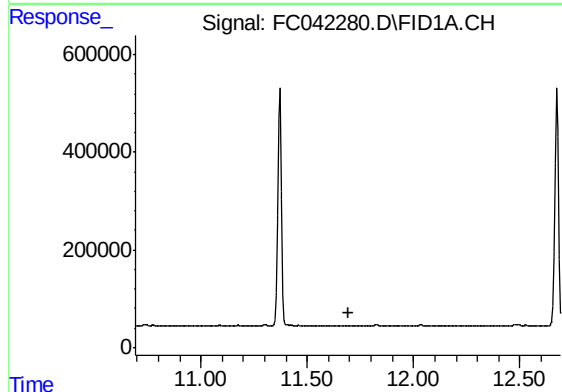
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.003 min
Response: 5283457
Conc: 44.00 ug/ml



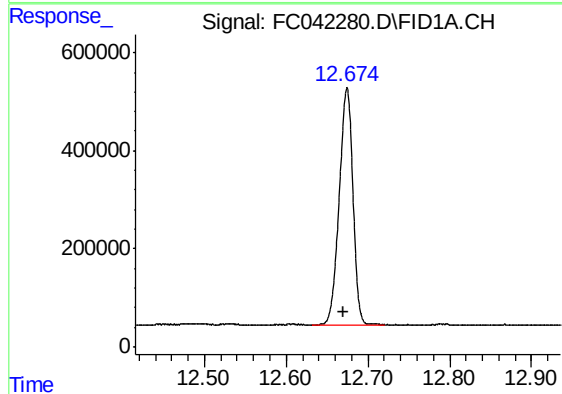
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: 0.002 min
Response: 5531377
Conc: 45.33 ug/ml



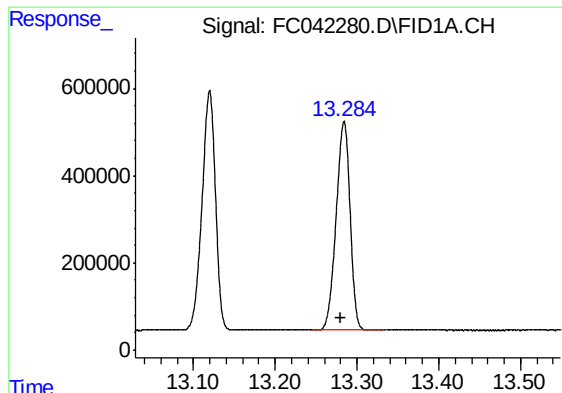
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.691 min
Response: 0
Conc: N.D.



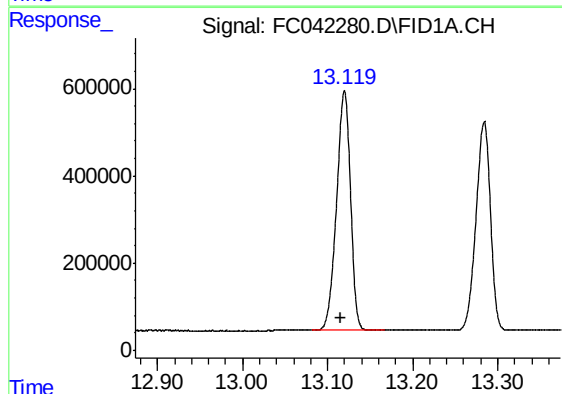
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: 0.004 min
Response: 5601071
Conc: 44.91 ug/ml



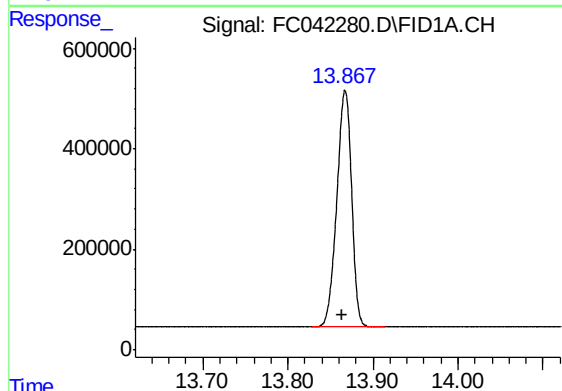
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.004 min
Response: 5678655
Conc: 45.37 ug/ml



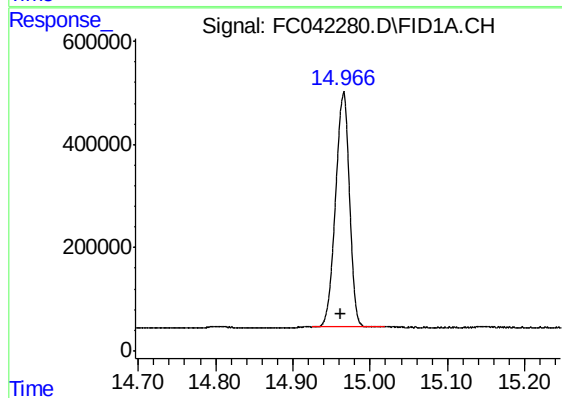
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: 0.004 min
Response: 6264834
Conc: 57.15 ug/ml



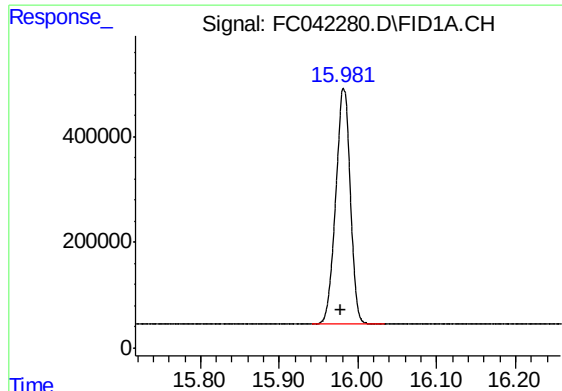
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.003 min
Response: 5698583
Conc: 45.43 ug/ml



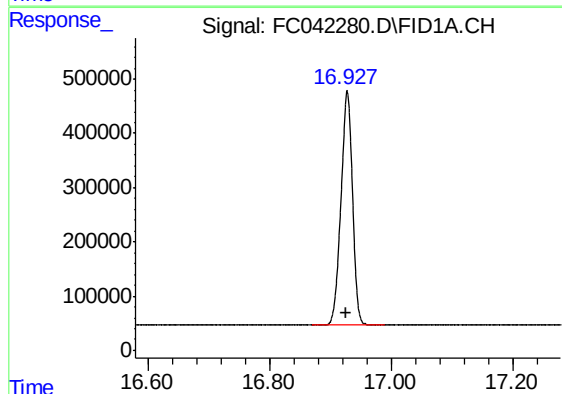
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: 0.004 min
Response: 5743195
Conc: 45.34 ug/ml



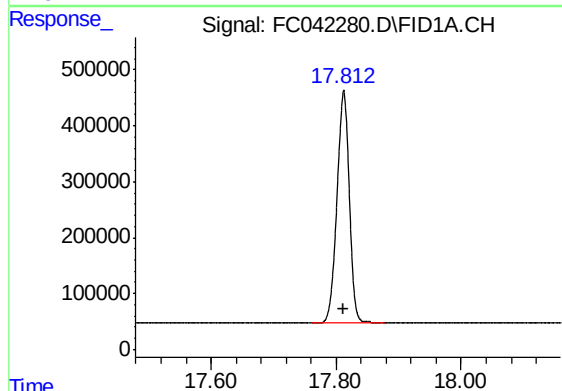
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: 0.003 min
Response: 5719787
Conc: 45.23 ug/ml



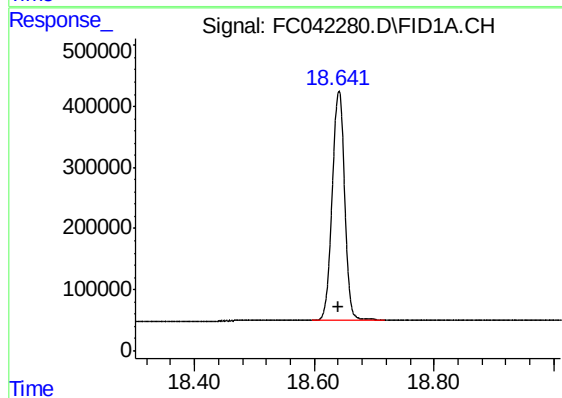
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: 0.001 min
Response: 5685433
Conc: 45.05 ug/ml



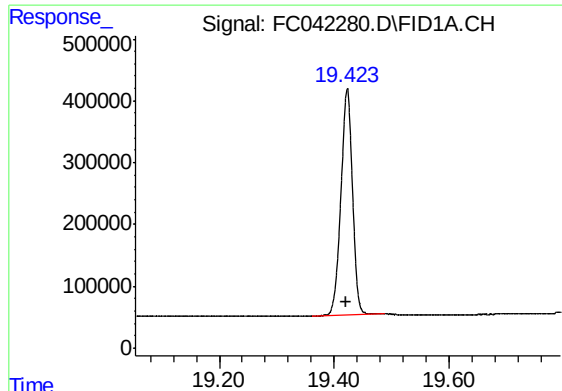
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: 0.001 min
Response: 5652453
Conc: 46.11 ug/ml



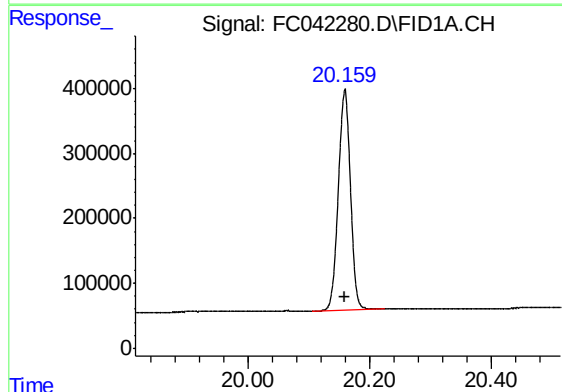
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: 0.002 min
Response: 5410264
Conc: 48.42 ug/ml



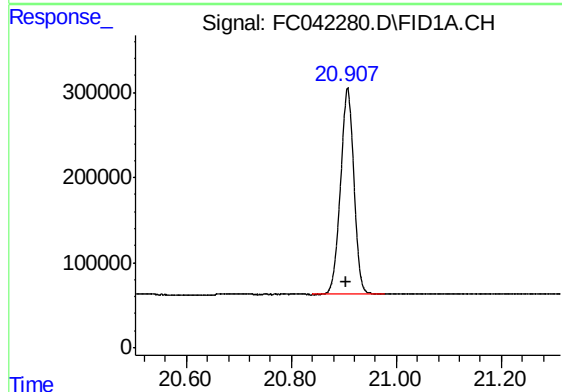
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: 0.003 min
Response: 5106819
Conc: 55.14 ug/ml



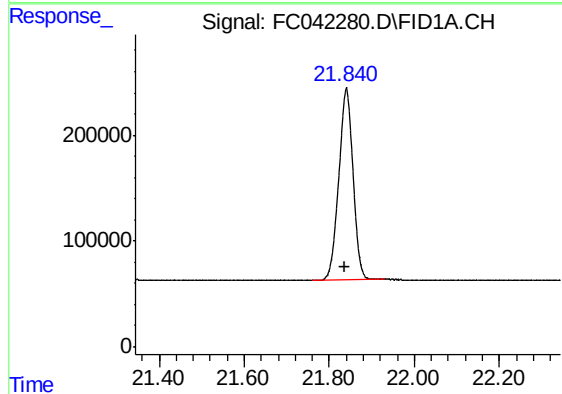
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: 0.001 min
Response: 4715764
Conc: 59.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: 0.003 min
Response: 4286891
Conc: 59.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.840 min
Delta R.T.: 0.003 min
Response: 4199463
Conc: 60.52 ug/ml