

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060319AL\
 Data File : FC041614.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2019 3:50
 Operator : DD\AJ
 Sample : K3104-10MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 04 04:56:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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...	13.133	4563568	57.479 ug/ml
Spiked Amount 50.000		Recovery =	114.96%
Target Compounds			
1) T n-Nonane (C9)	3.484	2734323	31.859 ug/ml
2) T n-Decane (C10)	4.554	3769791	43.254 ug/ml
4) T n-Dodecane (C12)	6.565	4768270	54.084 ug/ml
6) T n-Tetradecane (C14)	8.353	5351076	59.692 ug/ml
7) T n-Hexadecane (C16)	9.947	5736383	63.585 ug/ml
8) T n-Octadecane (C18)	11.383	6050702	66.970 ug/ml
10) T n-Eicosane (C20)	12.690	6108438	67.115 ug/ml
11) T n-Heneicosane (C21)	13.300	6070648	66.997 ug/ml
13) T n-Docosane (C22)	13.884	6069353	66.999 ug/ml
14) T n-Tetracosane (C24)	14.983	6021030	66.220 ug/ml
15) T n-Hexacosane (C26)	16.002	5961403	65.683 ug/ml
16) T n-Octacosane (C28)	16.948	5930741	64.775 ug/ml
17) T n-Tricontane (C30)	17.834	5965368	66.396 ug/ml
18) T n-Dotriacontane (C32)	18.663	5856013	69.983 ug/ml
19) T n-Tetratriacontane (C34)	19.446	5818263	81.389 ug/ml
20) T n-Hexatriacontane (C36)	20.183	5678014	89.107 ug/ml
21) T n-Octatriacontane (C38)	20.935	5436873	90.097 ug/ml
22) T n-Tetracontane (C40)	21.879	5422218	92.156 ug/ml

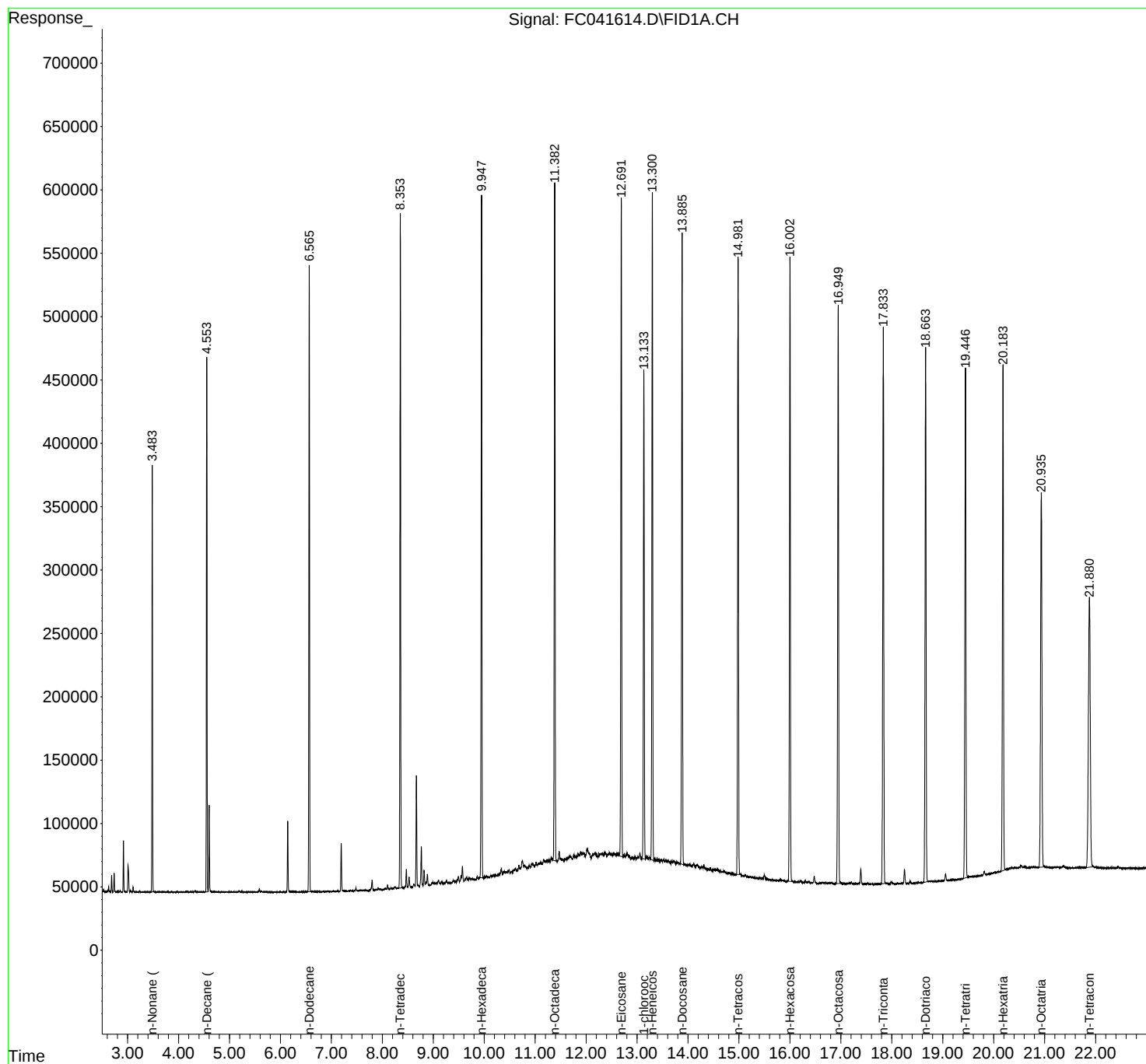
(f)=RT Delta > 1/2 Window

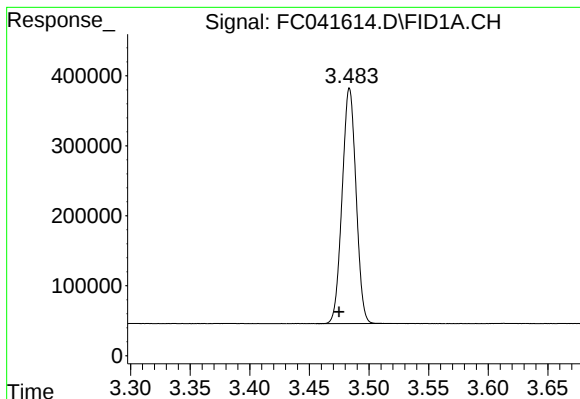
(m)=manual int.

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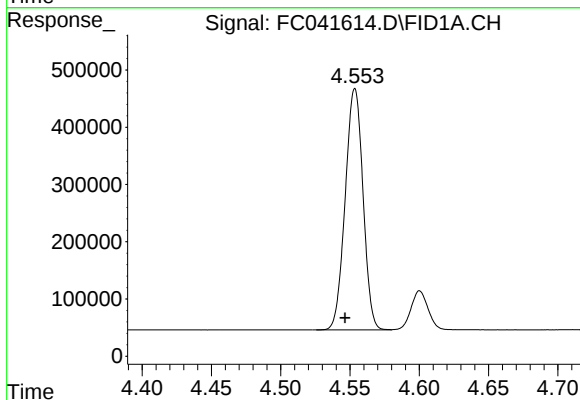
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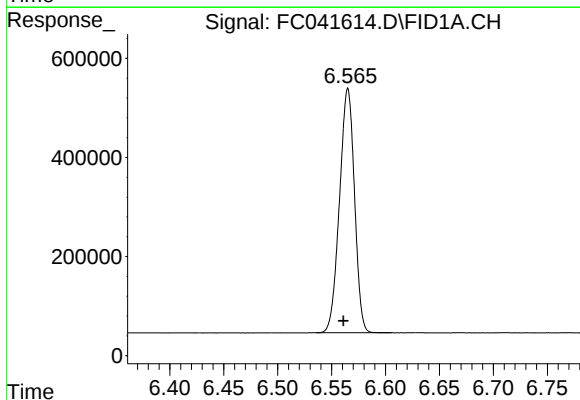
#1 n-Nonane (C9)

R.T.: 3.484 min
Delta R.T.: 0.009 min
Response: 2734323
Conc: 31.86 ug/ml



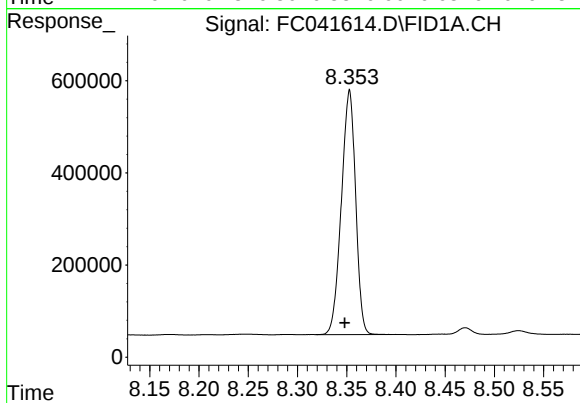
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.007 min
Response: 3769791
Conc: 43.25 ug/ml



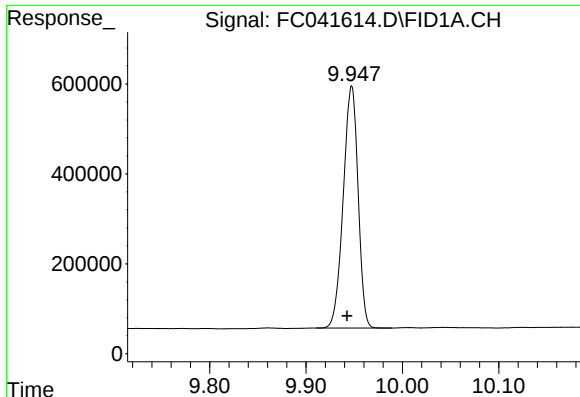
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 4768270
Conc: 54.08 ug/ml



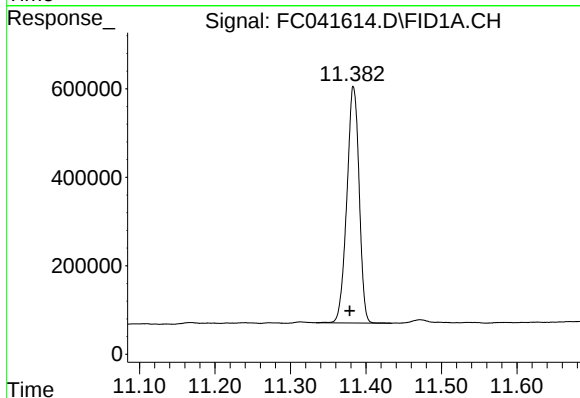
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 5351076
Conc: 59.69 ug/ml



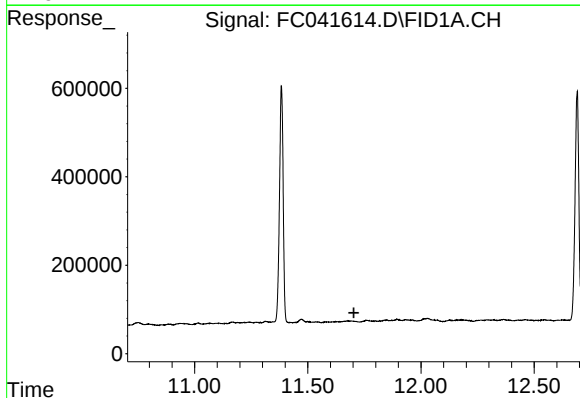
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.005 min
Response: 5736383
Conc: 63.58 ug/ml



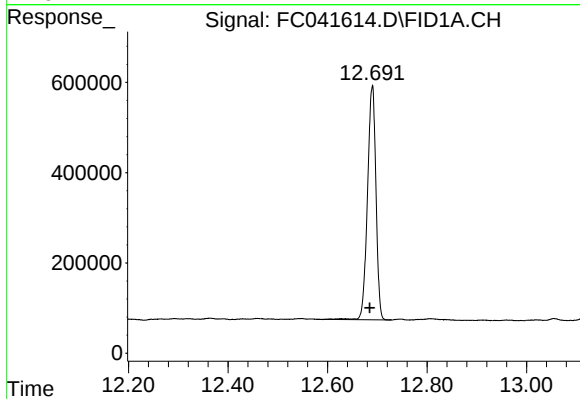
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.005 min
Response: 6050702
Conc: 66.97 ug/ml



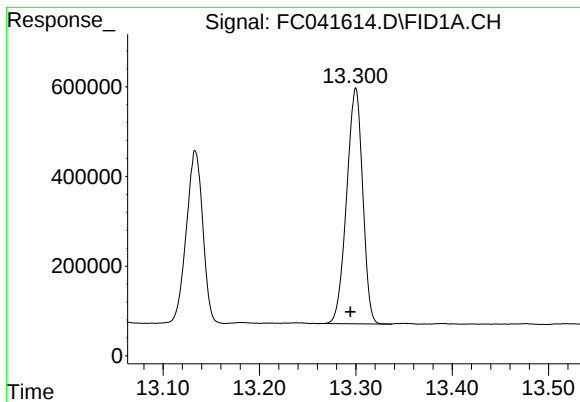
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.704 min
Response: 0
Conc: N.D.



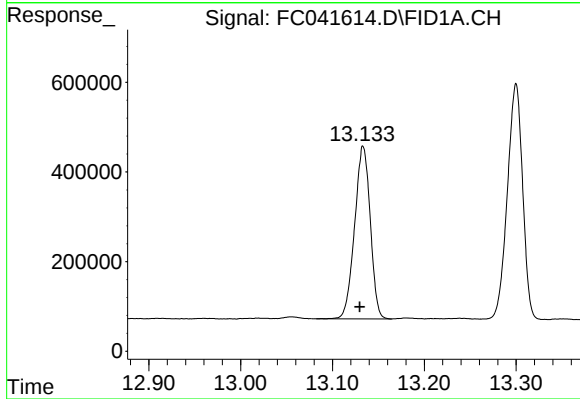
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.005 min
Response: 6108438
Conc: 67.11 ug/ml



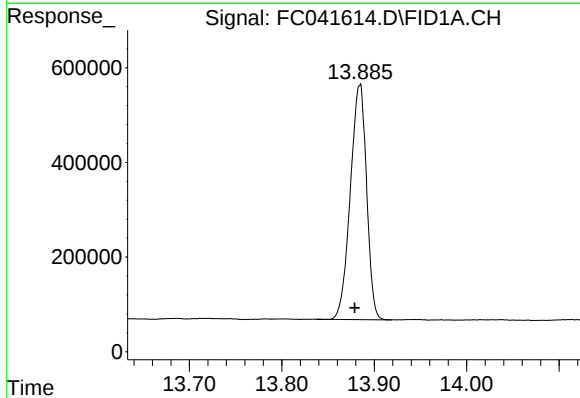
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.006 min
Response: 6070648
Conc: 67.00 ug/ml



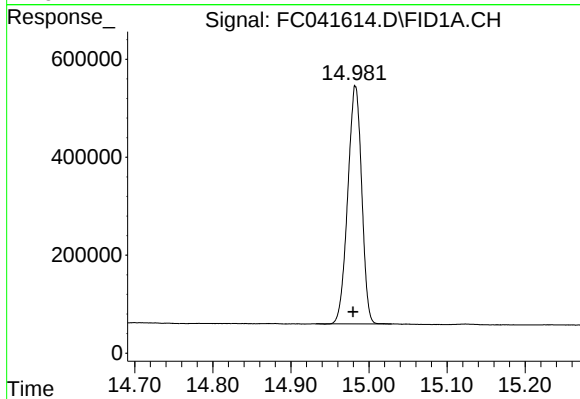
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: 0.004 min
Response: 4563568
Conc: 57.48 ug/ml



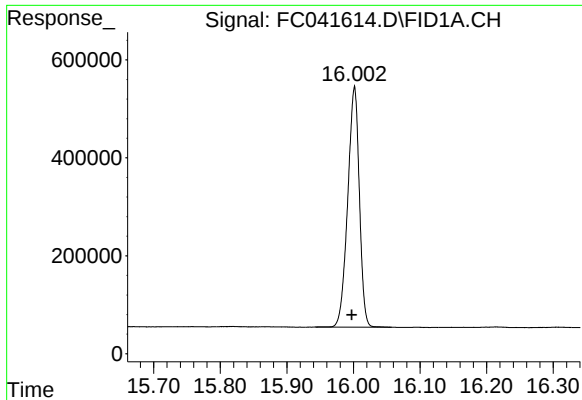
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: 0.006 min
Response: 6069353
Conc: 67.00 ug/ml



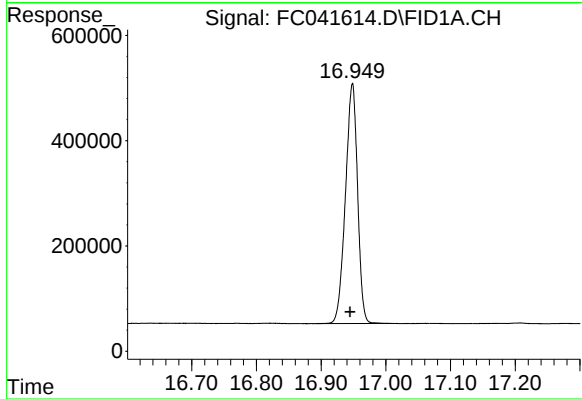
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.003 min
Response: 6021030
Conc: 66.22 ug/ml



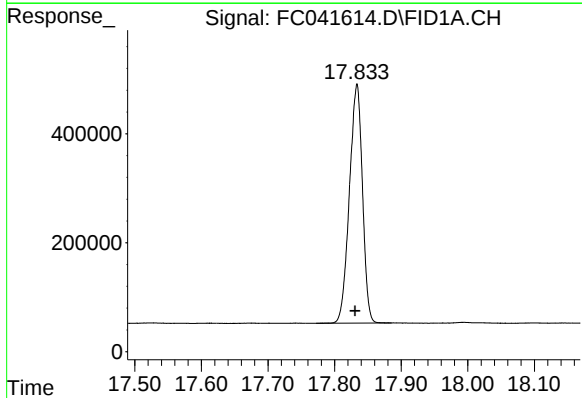
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.004 min
Response: 5961403
Conc: 65.68 ug/ml



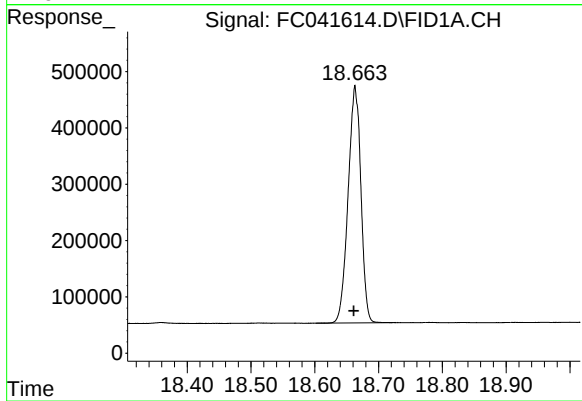
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.004 min
Response: 5930741
Conc: 64.78 ug/ml



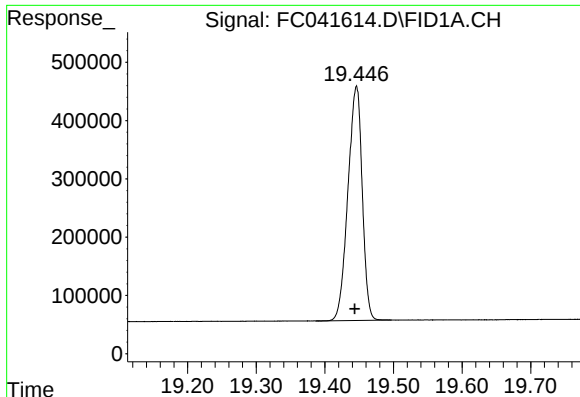
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 5965368
Conc: 66.40 ug/ml



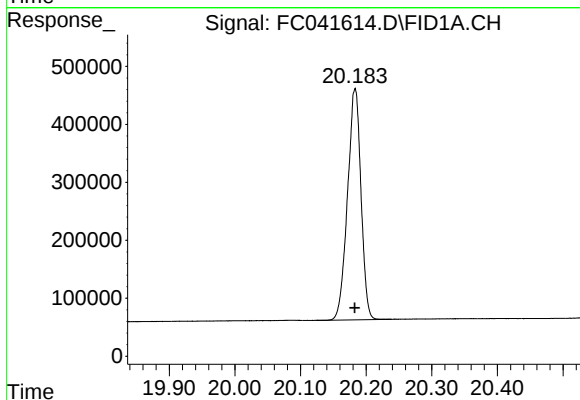
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.002 min
Response: 5856013
Conc: 69.98 ug/ml



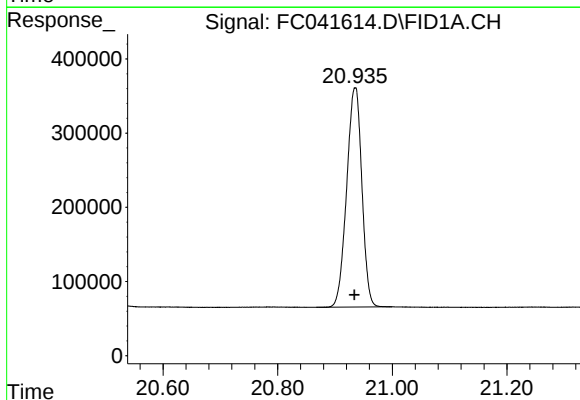
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.002 min
Response: 5818263
Conc: 81.39 ug/ml



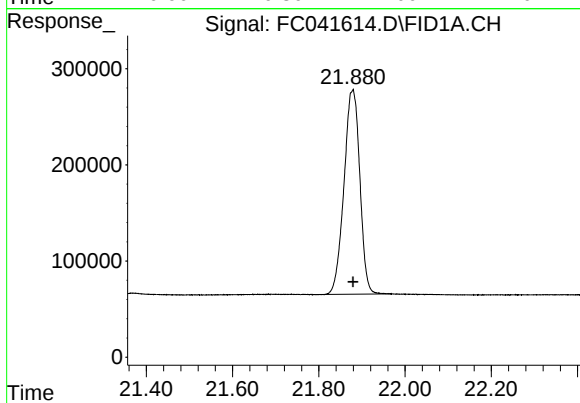
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.000 min
Response: 5678014
Conc: 89.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.001 min
Response: 5436873
Conc: 90.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.000 min
Response: 5422218
Conc: 92.16 ug/ml