

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102521AL\
 Data File : FC056379.D
 Signal(s) : FID1A.CH
 Acq On : 26 Oct 2021 1:44
 Operator : AJ\MA
 Sample : PB140209BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 26 06:43:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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...	13.059	4699012	48.834 ug/ml
Spiked Amount 50.000		Recovery =	97.67%
Target Compounds			
1) T n-Nonane (C9)	3.381	2998657	27.705 ug/ml
2) T n-Decane (C10)	4.450	3997926	37.115 ug/ml
4) T n-Dodecane (C12)	6.469	4904678	44.491 ug/ml
6) T n-Tetradecane (C14)	8.265	5201670	46.333 ug/ml
7) T n-Hexadecane (C16)	9.866	5363205	47.174 ug/ml
8) T n-Octadecane (C18)	11.307	5596598	47.892 ug/ml
10) T n-Eicosane (C20)	12.614	5373185	46.753 ug/ml
11) T n-Heneicosane (C21)	13.225	5318996	46.283 ug/ml
13) T n-Docosane (C22)	13.810	5206311	46.243 ug/ml
14) T n-Tetracosane (C24)	14.910	4983780	45.223 ug/ml
15) T n-Hexacosane (C26)	15.927	4755356	45.055 ug/ml
16) T n-Octacosane (C28)	16.874	4501987	43.402 ug/ml
17) T n-Tricontane (C30)	17.757	4279751	41.307 ug/ml
18) T n-Dotriacontane (C32)	18.586	4126589	43.071 ug/ml
19) T n-Tetratriacontane (C34)	19.365	3964764	45.203 ug/ml
20) T n-Hexatriacontane (C36)	20.100	3756758	45.897 ug/ml
21) T n-Octatriacontane (C38)	20.836	3620318	45.267 ug/ml
22) T n-Tetracontane (C40)	21.757	3794055	46.050 ug/ml

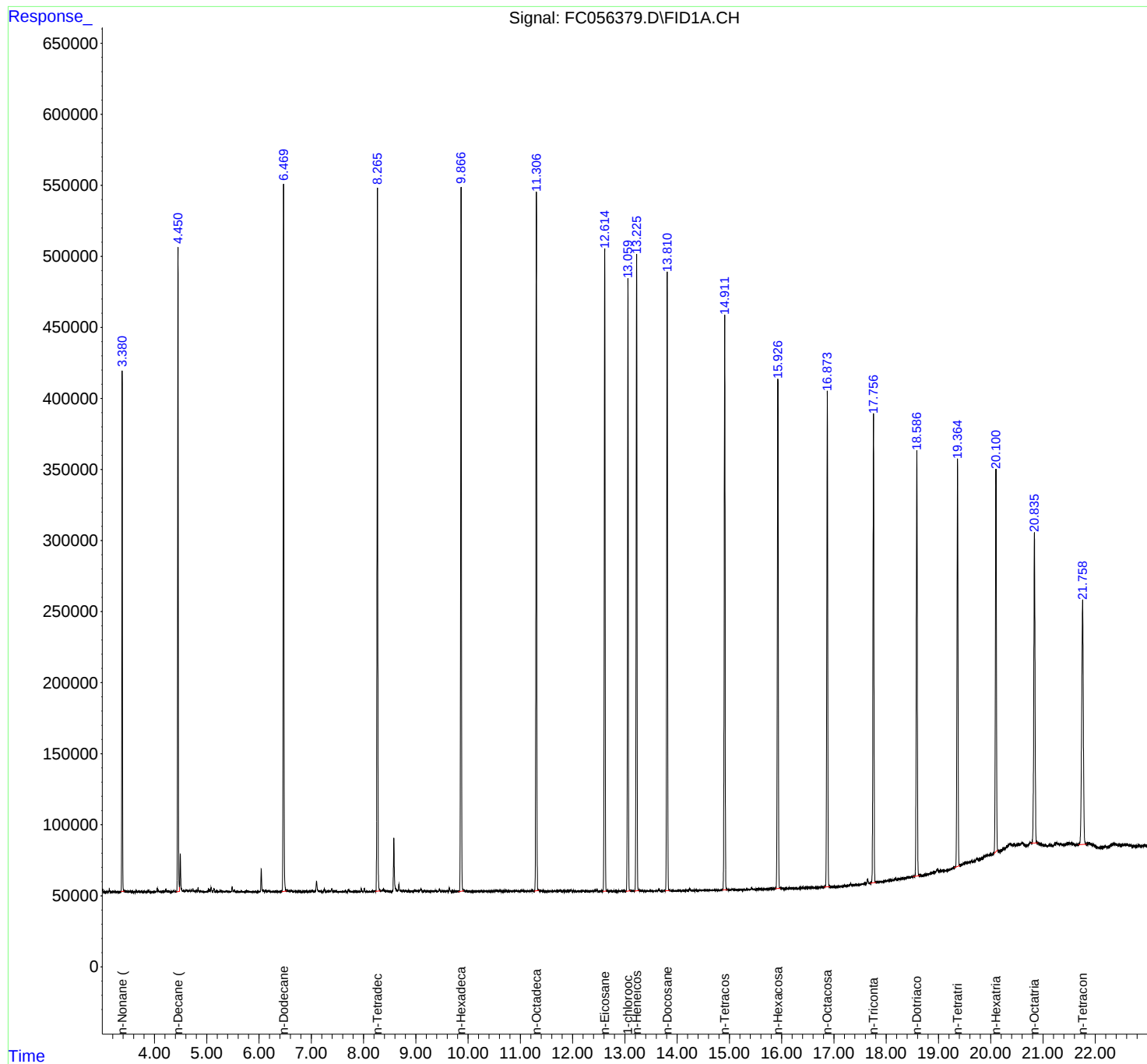
(f)=RT Delta > 1/2 Window

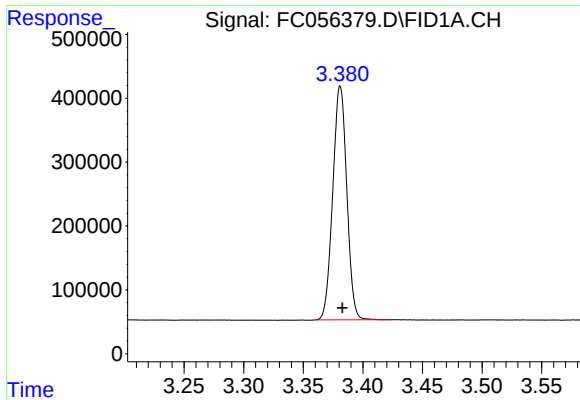
(m)=manual int.

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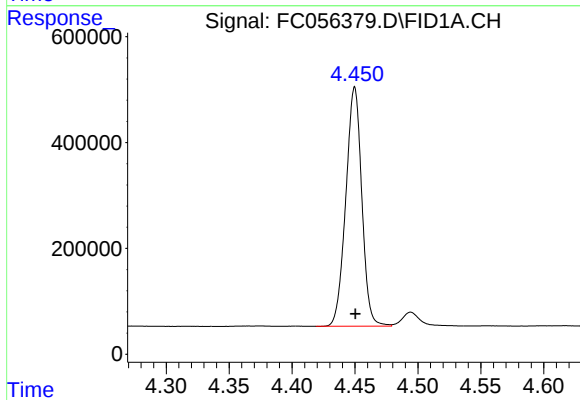
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Signal Info : 20M x 0.18mm x 0.18um





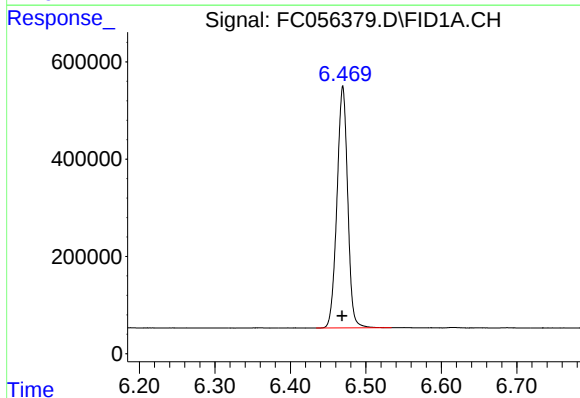
#1 n-Nonane (C9)

R.T.: 3.381 min
Delta R.T.: -0.002 min
Response: 2998657
Conc: 27.71 ug/ml



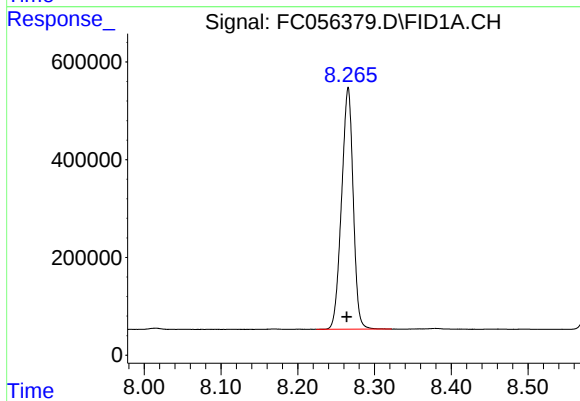
#2 n-Decane (C10)

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 3997926
Conc: 37.11 ug/ml



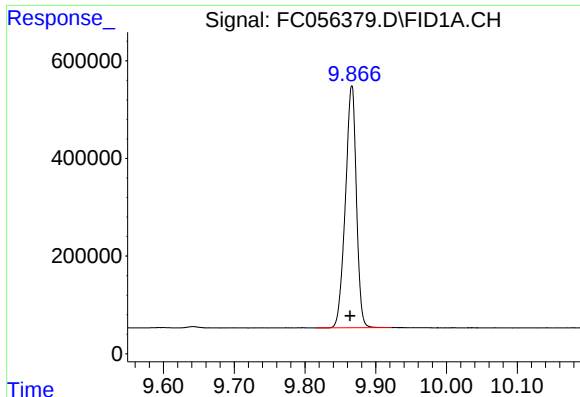
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 4904678
Conc: 44.49 ug/ml



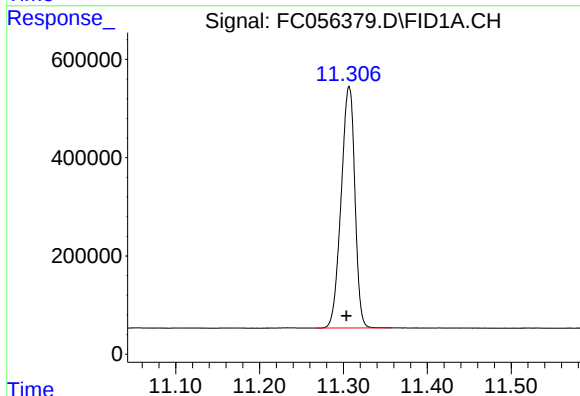
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: 0.002 min
Response: 5201670
Conc: 46.33 ug/ml



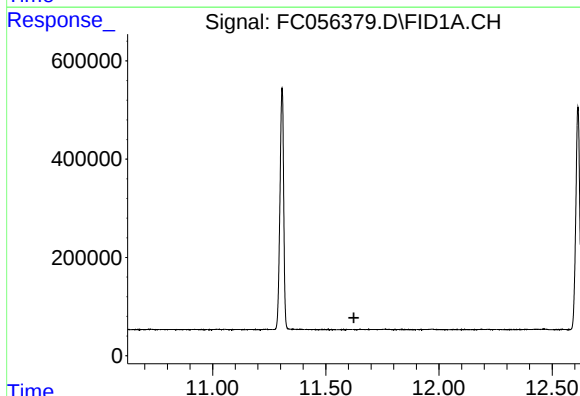
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: 0.002 min
Response: 5363205
Conc: 47.17 ug/ml



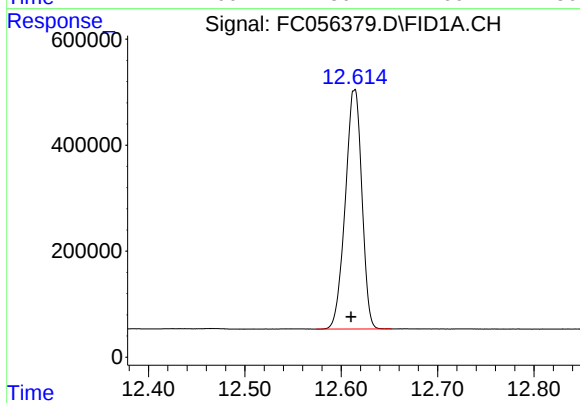
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: 0.003 min
Response: 5596598
Conc: 47.89 ug/ml



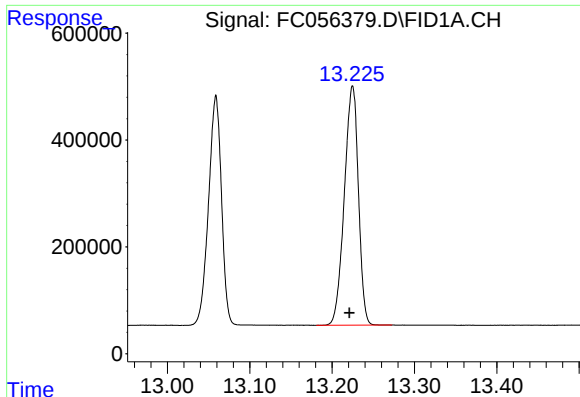
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.624 min
Response: 0
Conc: N.D.



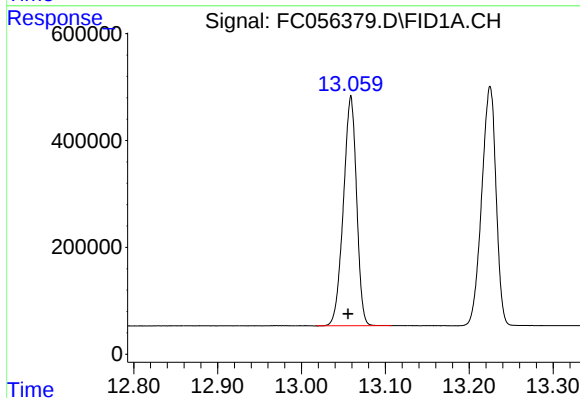
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: 0.003 min
Response: 5373185
Conc: 46.75 ug/ml



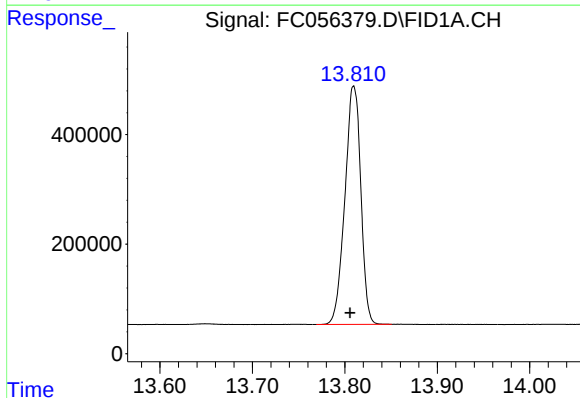
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.003 min
Response: 5318996
Conc: 46.28 ug/ml



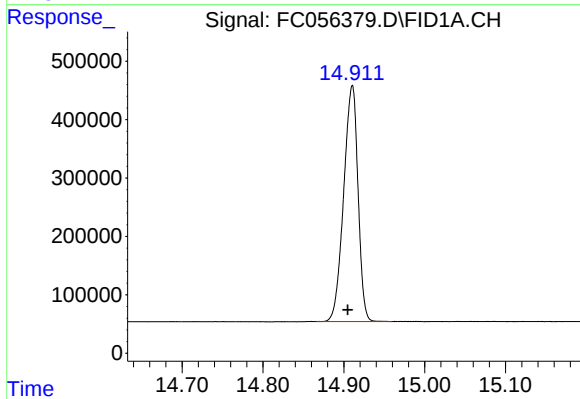
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min
Delta R.T.: 0.003 min
Response: 4699012
Conc: 48.83 ug/ml



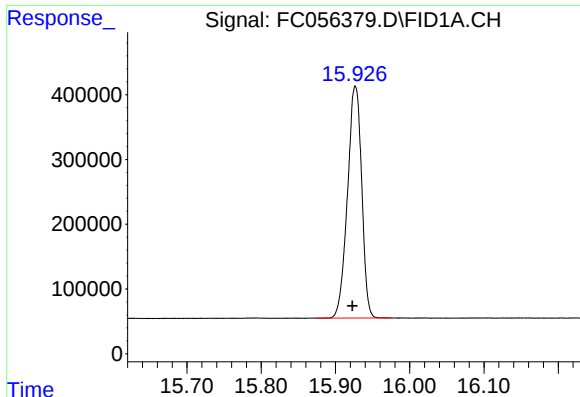
#13 n-Docosane (C22)

R.T.: 13.810 min
Delta R.T.: 0.004 min
Response: 5206311
Conc: 46.24 ug/ml



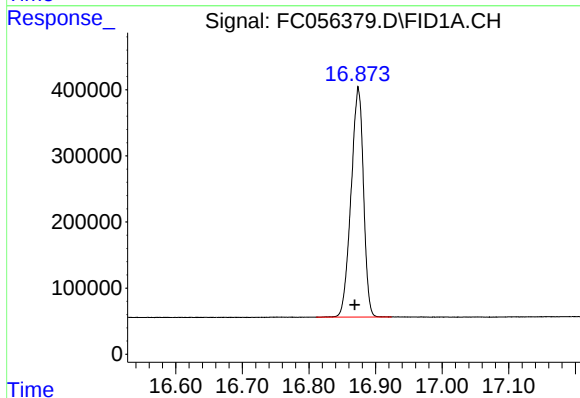
#14 n-Tetracosane (C24)

R.T.: 14.910 min
Delta R.T.: 0.005 min
Response: 4983780
Conc: 45.22 ug/ml



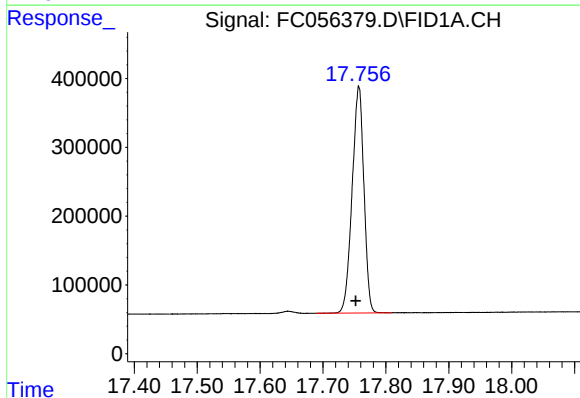
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: 0.004 min
Response: 4755356
Conc: 45.06 ug/ml



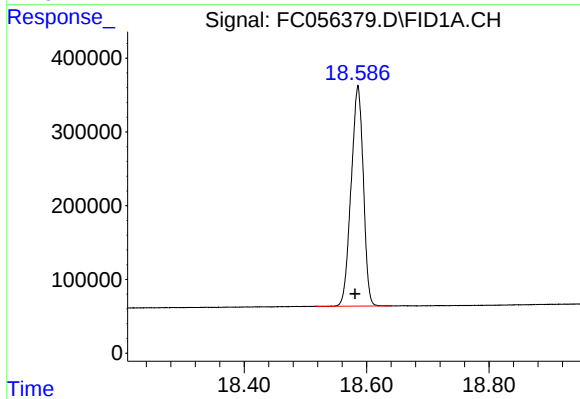
#16 n-Octacosane (C28)

R.T.: 16.874 min
Delta R.T.: 0.005 min
Response: 4501987
Conc: 43.40 ug/ml



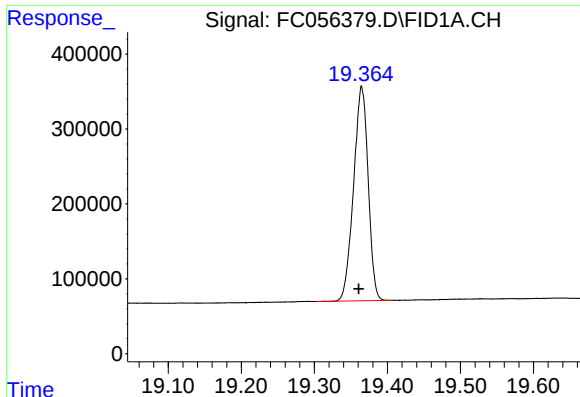
#17 n-Tricontane (C30)

R.T.: 17.757 min
Delta R.T.: 0.005 min
Response: 4279751
Conc: 41.31 ug/ml



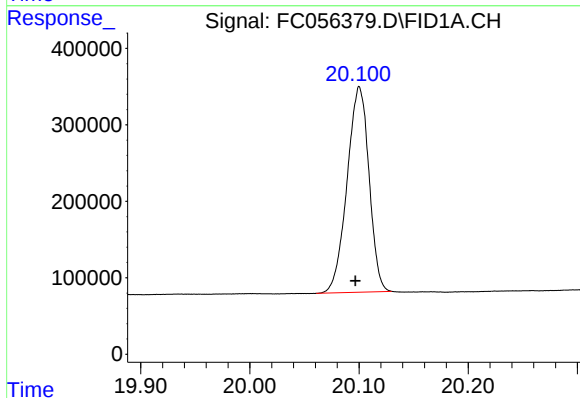
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: 0.005 min
Response: 4126589
Conc: 43.07 ug/ml



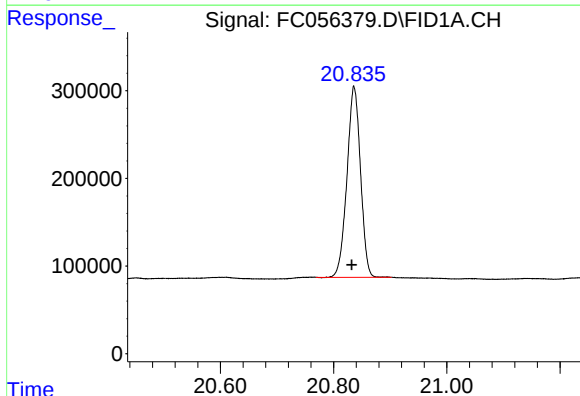
#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: 0.004 min
Response: 3964764
Conc: 45.20 ug/ml



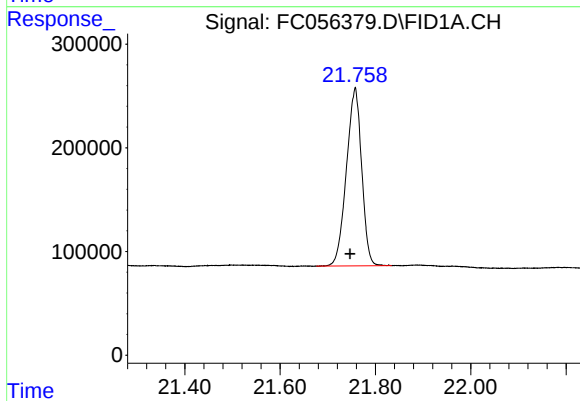
#20 n-Hexatriacontane (C36)

R.T.: 20.100 min
Delta R.T.: 0.004 min
Response: 3756758
Conc: 45.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.836 min
Delta R.T.: 0.004 min
Response: 3620318
Conc: 45.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.757 min
Delta R.T.: 0.010 min
Response: 3794055
Conc: 46.05 ug/ml