

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071019AL\
 Data File : FC042285.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 13:34
 Operator : DD\AJ
 Sample : K3694-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:05:02 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...	13.117	4658150	42.491 ug/ml
Spiked Amount 50.000		Recovery =	84.98%
Target Compounds			
1) T n-Nonane (C9)	3.491	2843252	24.421 ug/ml
2) T n-Decane (C10)	4.556	3748174	31.769 ug/ml
4) T n-Dodecane (C12)	6.561	4585091	38.641 ug/ml
6) T n-Tetradecane (C14)	8.344	4933037	41.462 ug/ml
7) T n-Hexadecane (C16)	9.936	5137059	42.784 ug/ml
8) T n-Octadecane (C18)	11.370	5346728	43.812 ug/ml
10) T n-Eicosane (C20)	12.674	5412109	43.396 ug/ml
11) T n-Heneicosane (C21)	13.283	5485892	43.825 ug/ml
13) T n-Docosane (C22)	13.867	5498001	43.835 ug/ml
14) T n-Tetracosane (C24)	14.964	5537228	43.712 ug/ml
15) T n-Hexacosane (C26)	15.982	5504088	43.529 ug/ml
16) T n-Octacosane (C28)	16.929	5496924	43.560 ug/ml
17) T n-Tricontane (C30)	17.813	5476509	44.673 ug/ml
18) T n-Dotriacontane (C32)	18.642	5117690	45.804 ug/ml
19) T n-Tetratriacontane (C34)	19.423	4640760	50.111 ug/ml
20) T n-Hexatriacontane (C36)	20.161	4081194	51.209 ug/ml
21) T n-Octatriacontane (C38)	20.908	3568989	49.781 ug/ml
22) T n-Tetracontane (C40)	21.843	3417453	49.247 ug/ml

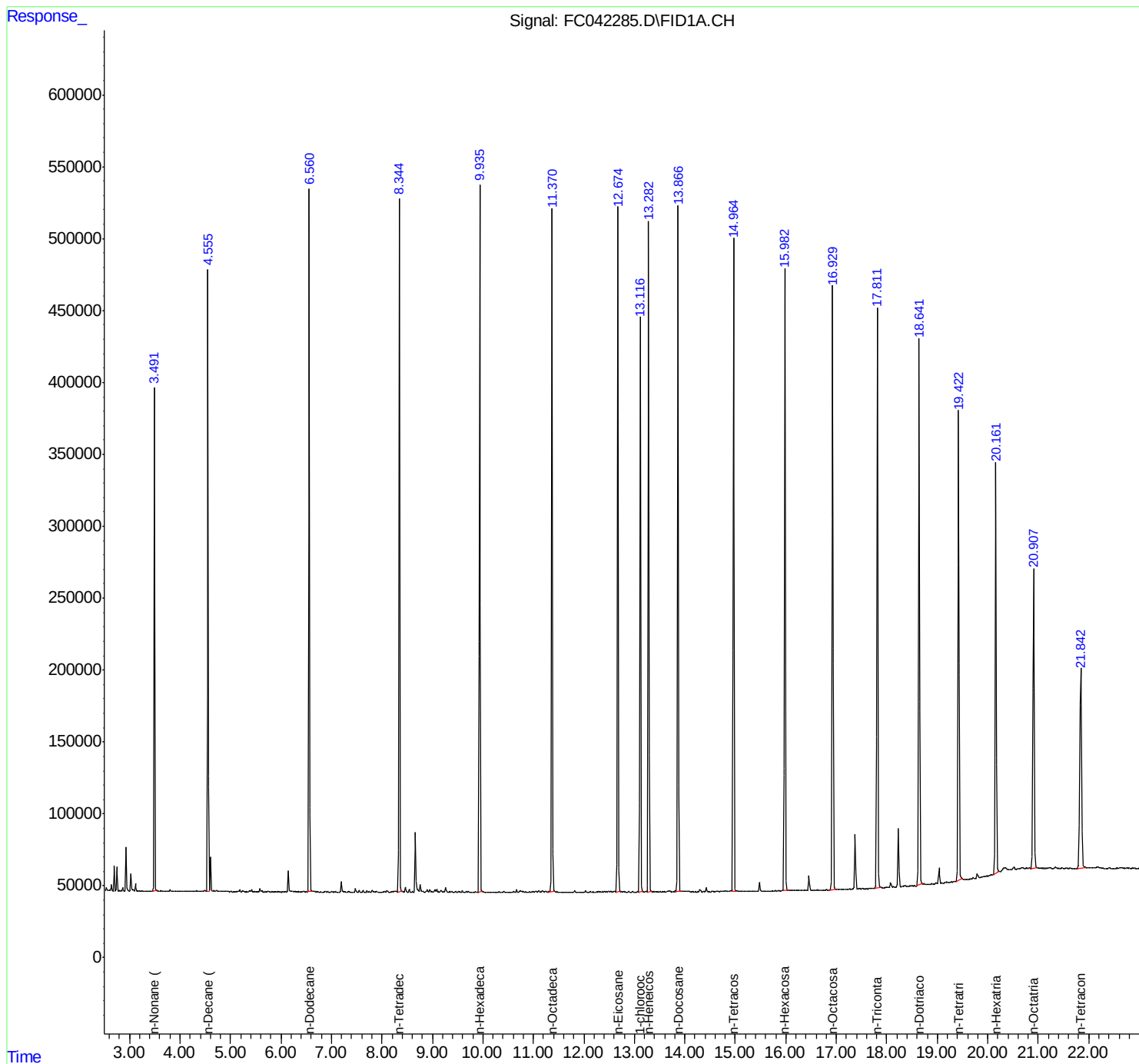
(f)=RT Delta > 1/2 Window

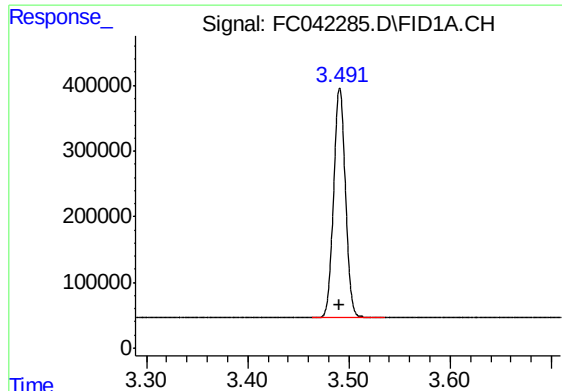
(m)=manual int.

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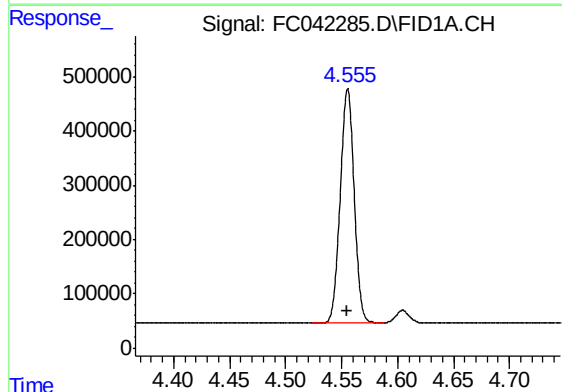
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Signal Info : 20M x 0.18mm x 0.18um





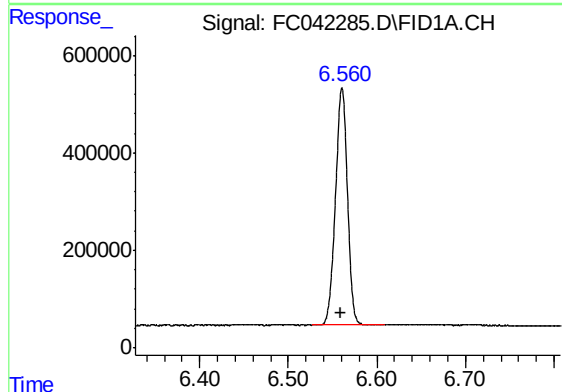
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2843252
Conc: 24.42 ug/ml



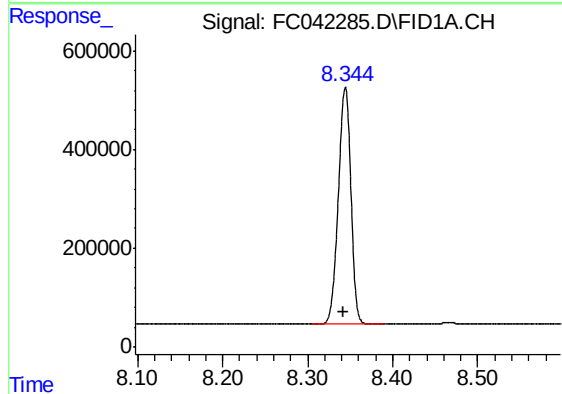
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 3748174
Conc: 31.77 ug/ml



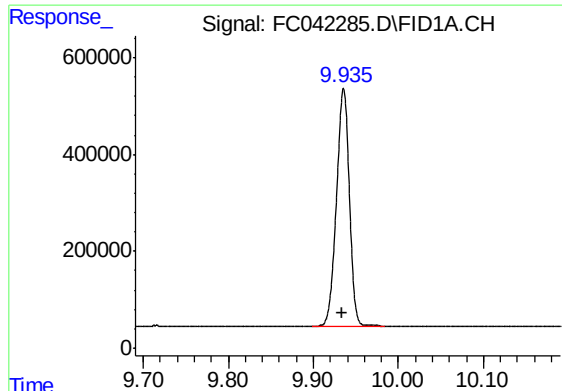
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 4585091
Conc: 38.64 ug/ml



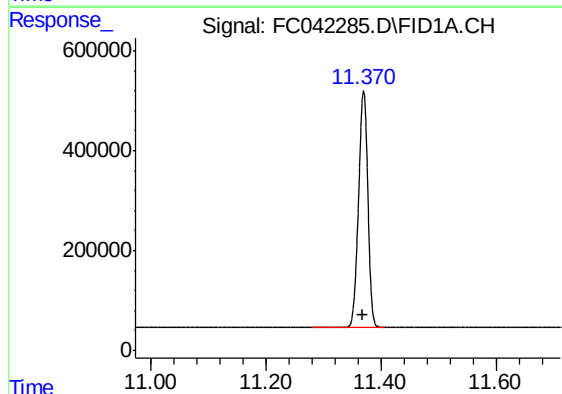
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 4933037
Conc: 41.46 ug/ml



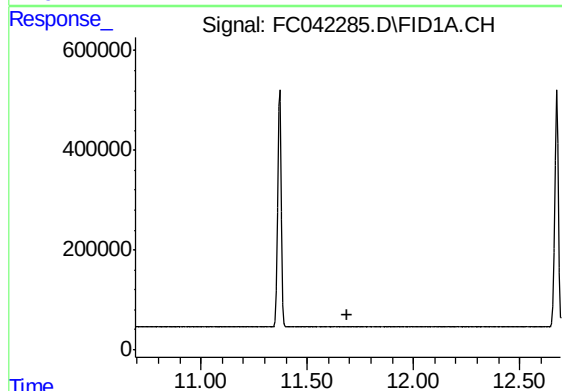
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.002 min
Response: 5137059
Conc: 42.78 ug/ml



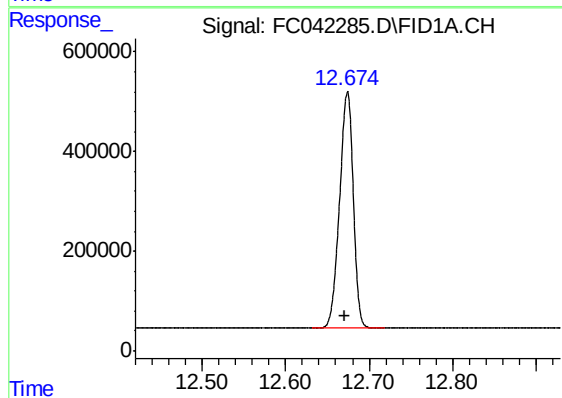
#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 5346728
Conc: 43.81 ug/ml



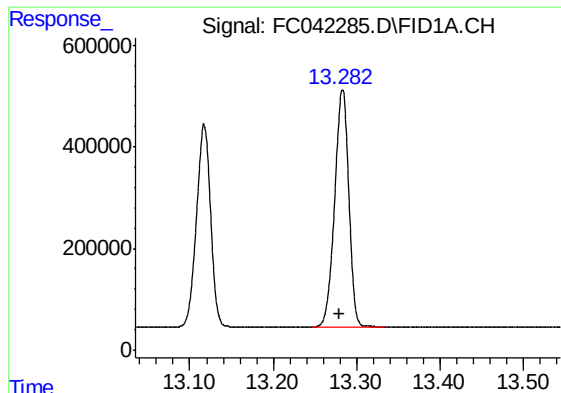
#9 ortho-Terphenyl (SURR)

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



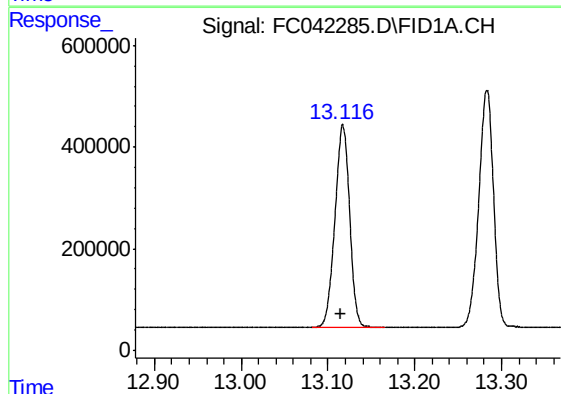
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: 0.004 min
Response: 5412109
Conc: 43.40 ug/ml



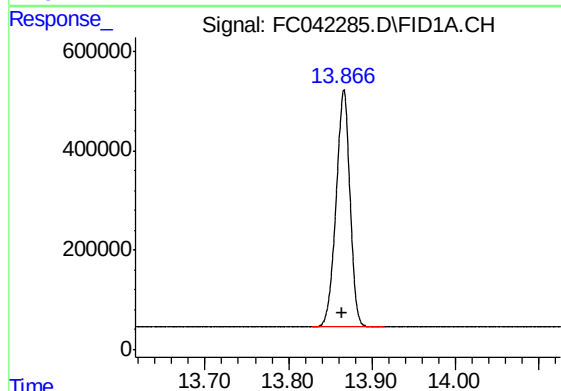
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.003 min
Response: 5485892
Conc: 43.83 ug/ml



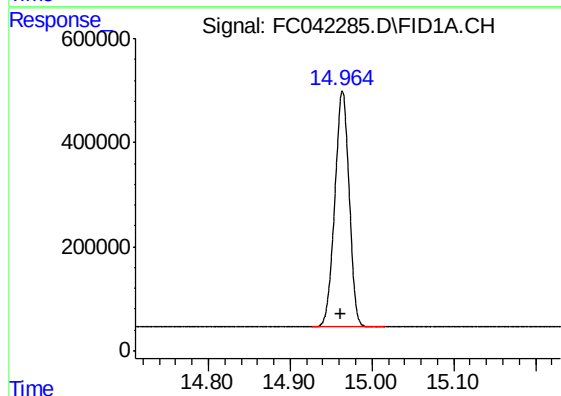
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.002 min
Response: 4658150
Conc: 42.49 ug/ml



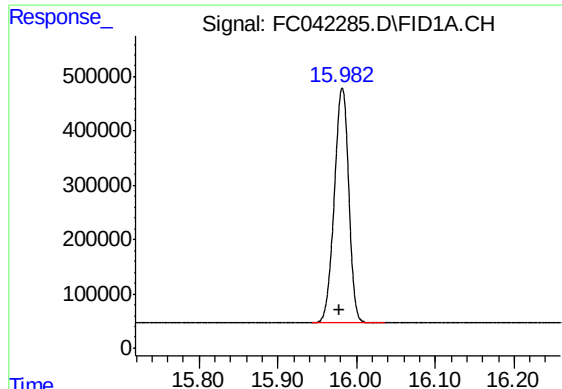
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.003 min
Response: 5498001
Conc: 43.83 ug/ml



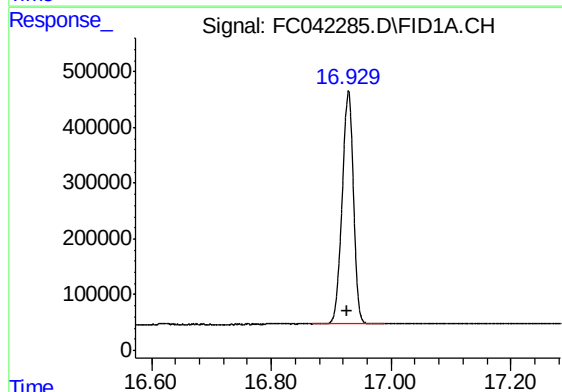
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.002 min
Response: 5537228
Conc: 43.71 ug/ml



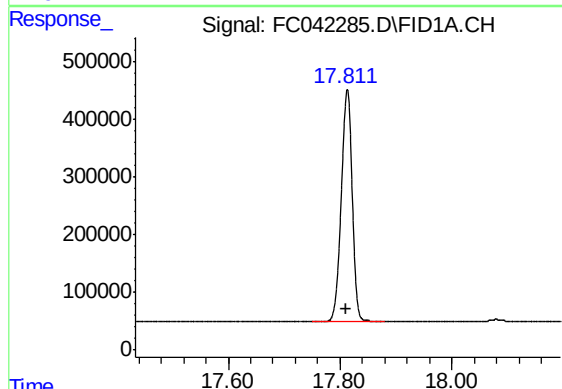
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: 0.003 min
Response: 5504088
Conc: 43.53 ug/ml



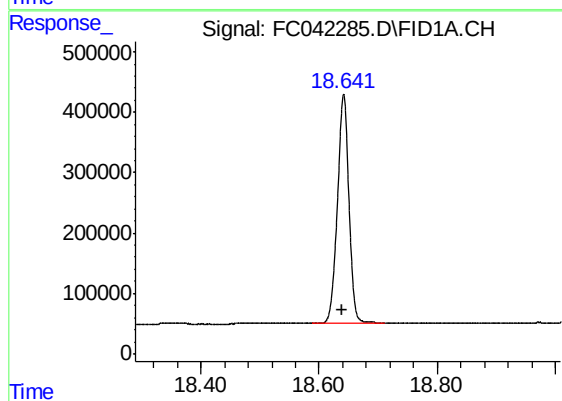
#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: 0.003 min
Response: 5496924
Conc: 43.56 ug/ml



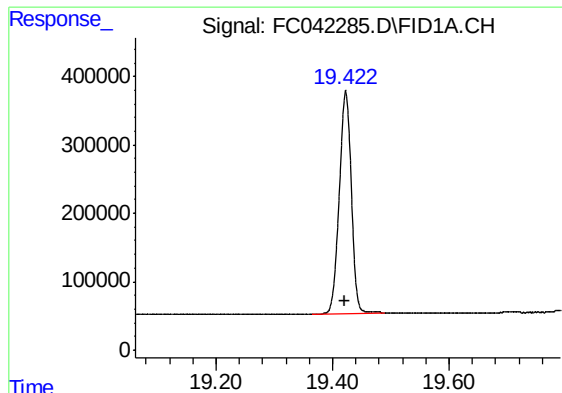
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: 0.002 min
Response: 5476509
Conc: 44.67 ug/ml



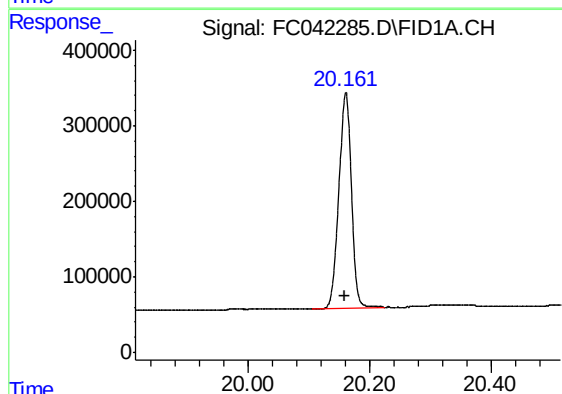
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: 0.003 min
Response: 5117690
Conc: 45.80 ug/ml



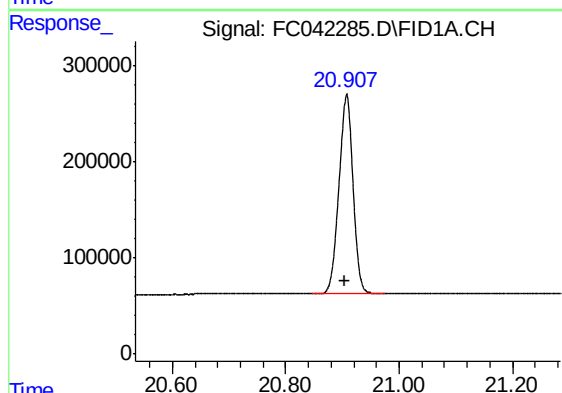
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: 0.003 min
Response: 4640760
Conc: 50.11 ug/ml



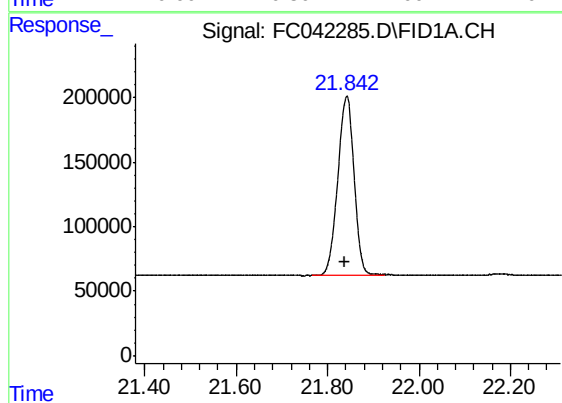
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: 0.003 min
Response: 4081194
Conc: 51.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: 0.003 min
Response: 3568989
Conc: 49.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.843 min
Delta R.T.: 0.005 min
Response: 3417453
Conc: 49.25 ug/ml