

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071219AL\
 Data File : FC042353.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2019 21:08
 Operator : DD\AJ
 Sample : K3751-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 01:25:33 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...	13.124	4994444	45.558 ug/ml
Spiked Amount 50.000		Recovery =	91.12%
Target Compounds			
1) T n-Nonane (C9)	3.496	2714035	23.311 ug/ml
2) T n-Decane (C10)	4.560	3492672	29.603 ug/ml
4) T n-Dodecane (C12)	6.565	4198551	35.384 ug/ml
6) T n-Tetradecane (C14)	8.348	4514475	37.944 ug/ml
7) T n-Hexadecane (C16)	9.940	4773382	39.755 ug/ml
8) T n-Octadecane (C18)	11.374	4952715	40.583 ug/ml
10) T n-Eicosane (C20)	12.678	4922933	39.474 ug/ml
11) T n-Heneicosane (C21)	13.288	4907878	39.208 ug/ml
13) T n-Docosane (C22)	13.872	4871872	38.843 ug/ml
14) T n-Tetracosane (C24)	14.970	4776901	37.710 ug/ml
15) T n-Hexacosane (C26)	15.987	4593697	36.329 ug/ml
16) T n-Octacosane (C28)	16.933	4474509	35.458 ug/ml
17) T n-Tricontane (C30)	17.818	4354490	35.520 ug/ml
18) T n-Dotriacontane (C32)	18.648	4076984	36.489 ug/ml
19) T n-Tetratriacontane (C34)	19.429	3849818	41.570 ug/ml
20) T n-Hexatriacontane (C36)	20.166	3647204	45.764 ug/ml
21) T n-Octatriacontane (C38)	20.915	3468513	48.379 ug/ml
22) T n-Tetracontane (C40)	21.854	3553684	51.210 ug/ml

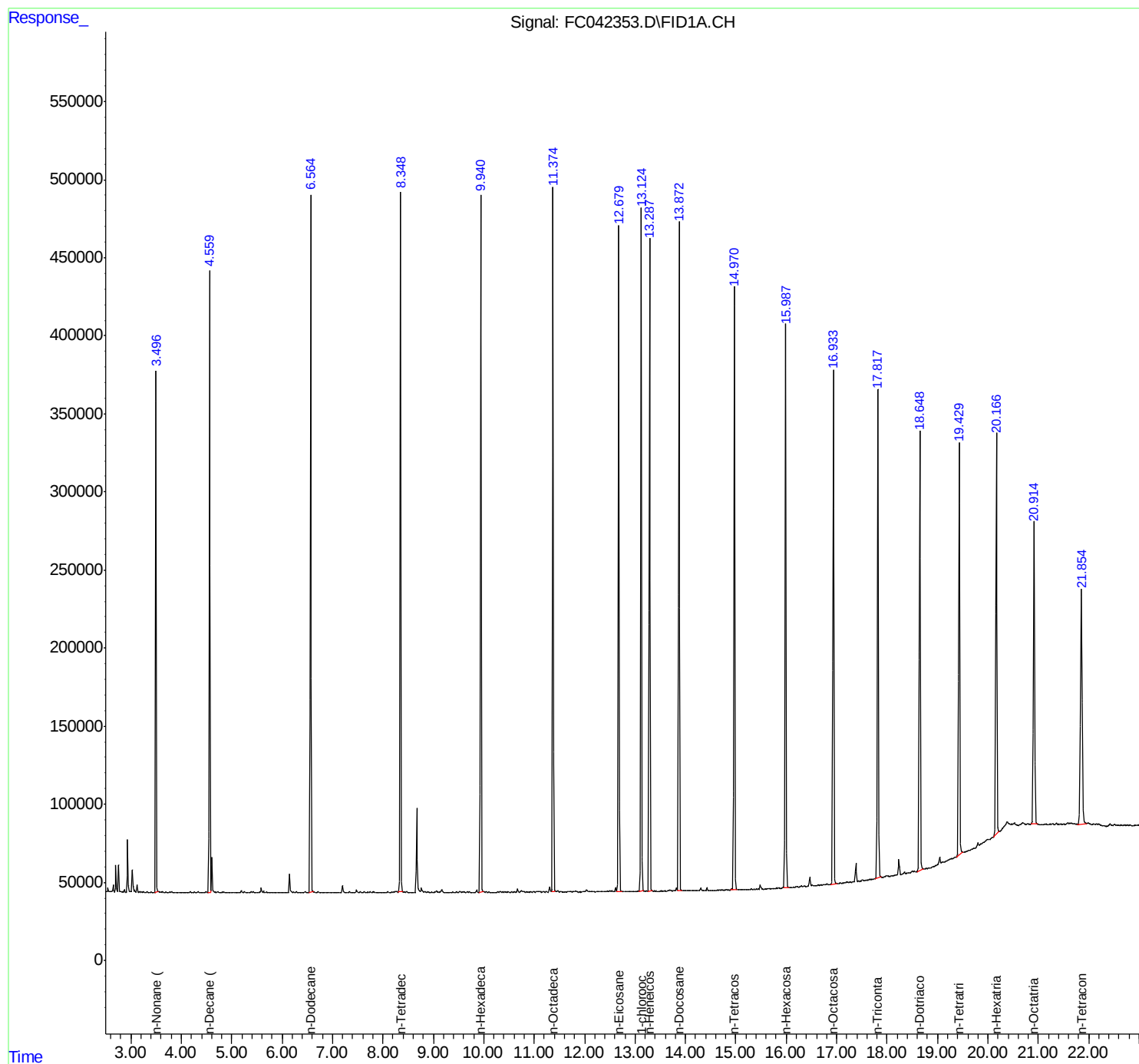
(f)=RT Delta > 1/2 Window

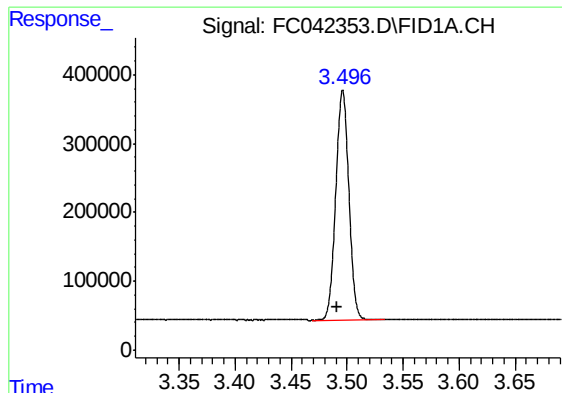
(m)=manual int.

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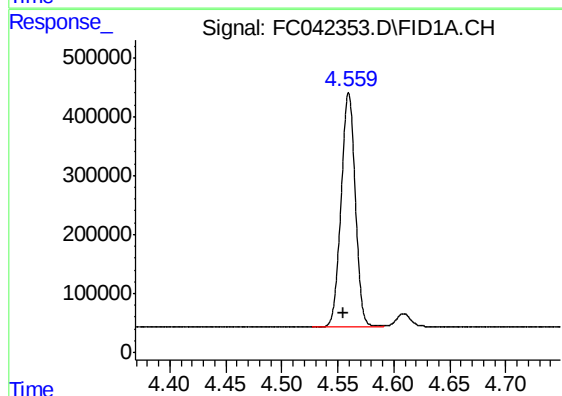
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Signal Info : 20M x 0.18mm x 0.18um





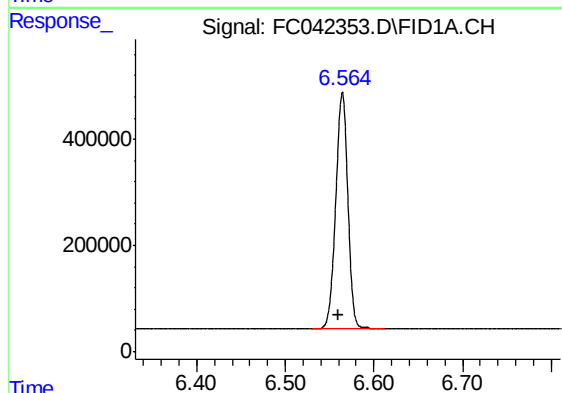
#1 n-Nonane (C9)

R.T.: 3.496 min
Delta R.T.: 0.005 min
Response: 2714035
Conc: 23.31 ug/ml



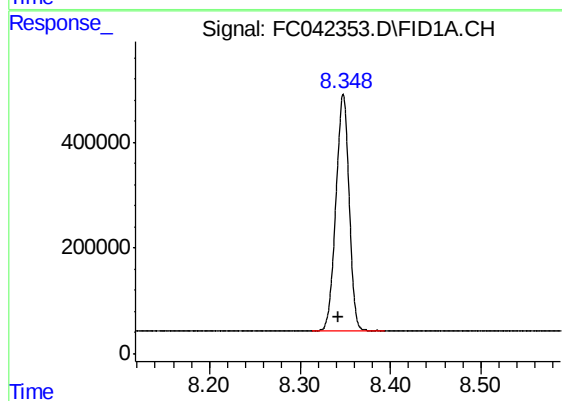
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.005 min
Response: 3492672
Conc: 29.60 ug/ml



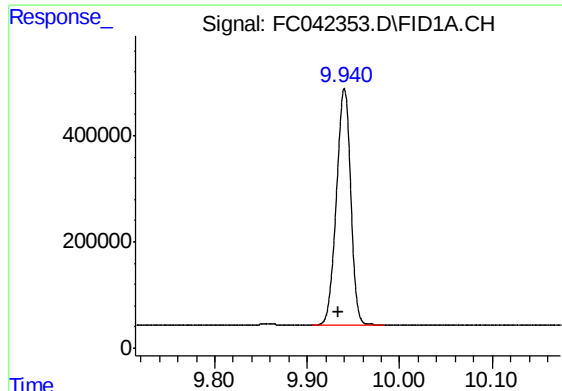
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 4198551
Conc: 35.38 ug/ml



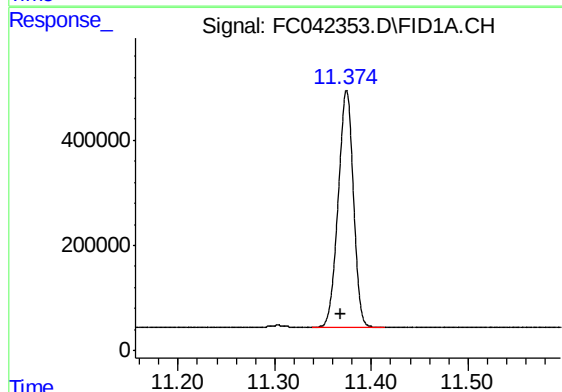
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.006 min
Response: 4514475
Conc: 37.94 ug/ml



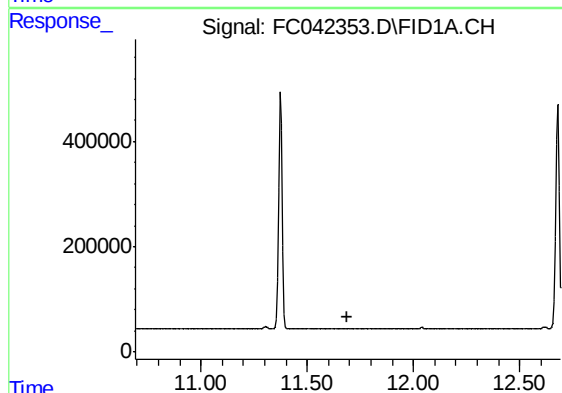
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.007 min
Response: 4773382
Conc: 39.75 ug/ml



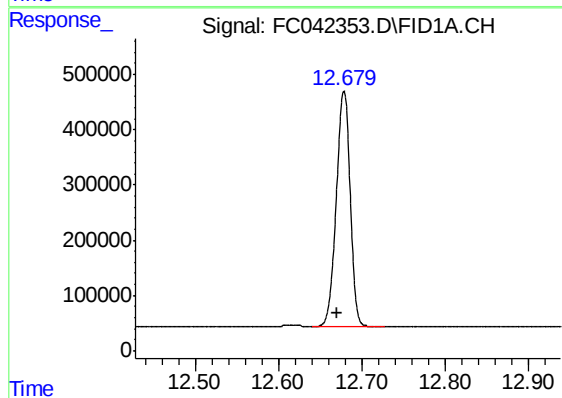
#8 n-Octadecane (C18)

R.T.: 11.374 min
Delta R.T.: 0.006 min
Response: 4952715
Conc: 40.58 ug/ml



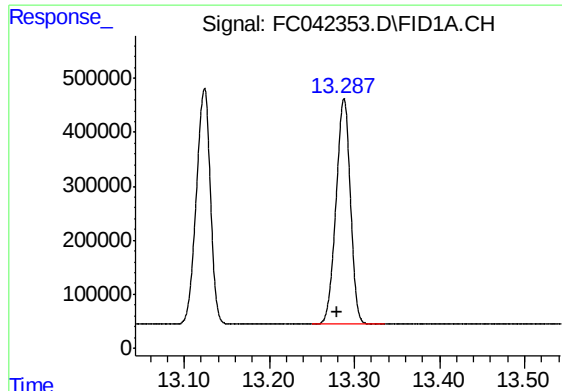
#9 ortho-Terphenyl (SURRE)

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



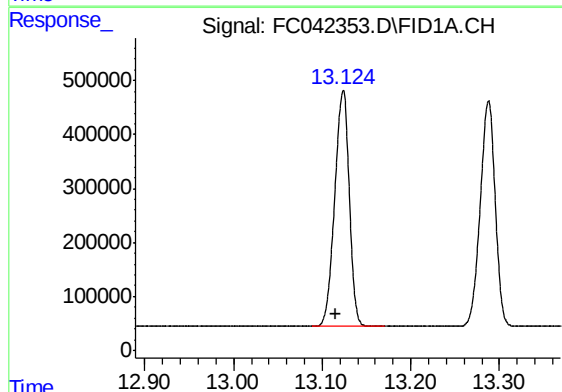
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: 0.008 min
Response: 4922933
Conc: 39.47 ug/ml



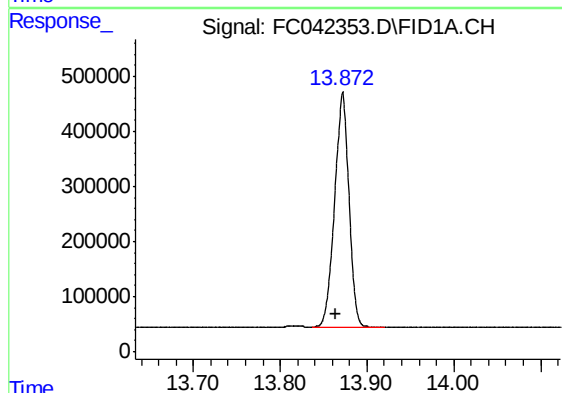
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.008 min
Response: 4907878
Conc: 39.21 ug/ml



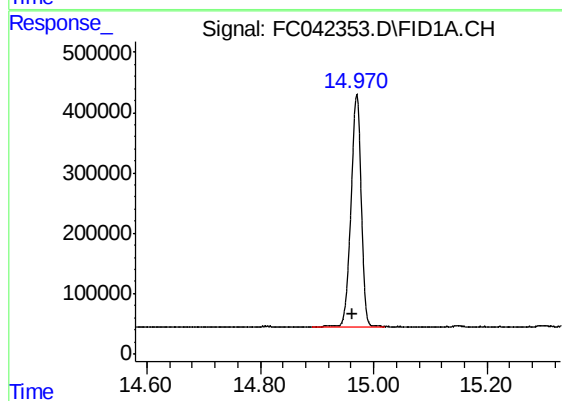
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: 0.008 min
Response: 4994444
Conc: 45.56 ug/ml



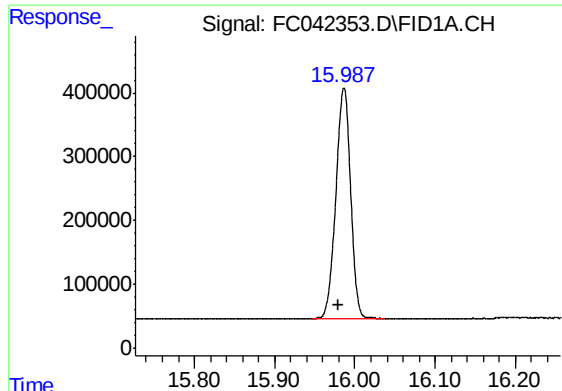
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.008 min
Response: 4871872
Conc: 38.84 ug/ml



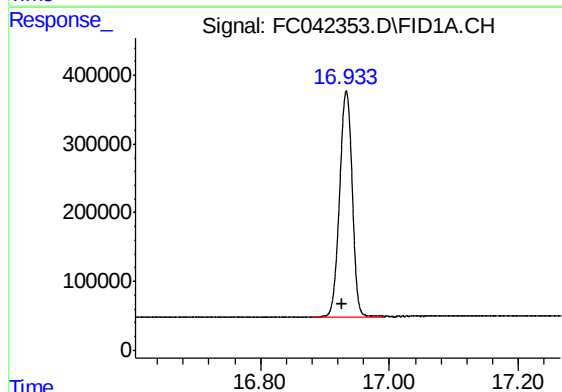
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: 0.009 min
Response: 4776901
Conc: 37.71 ug/ml



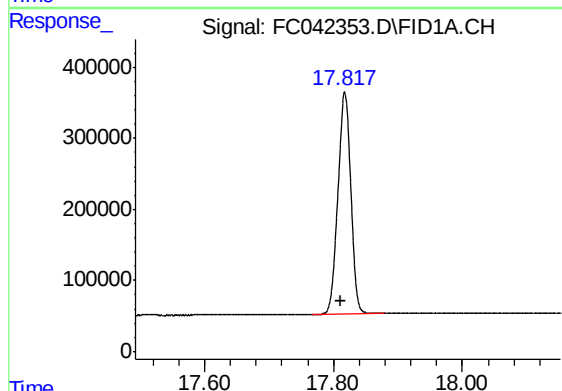
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: 0.008 min
Response: 4593697
Conc: 36.33 ug/ml



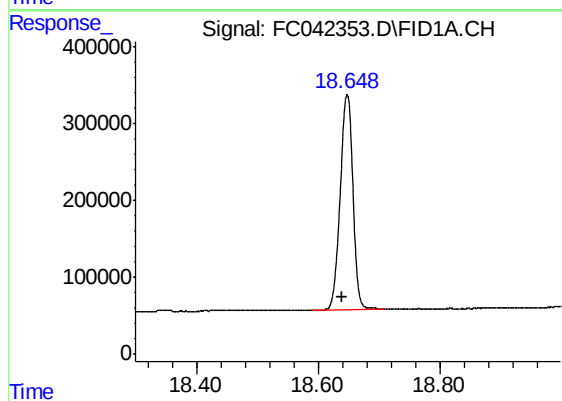
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: 0.007 min
Response: 4474509
Conc: 35.46 ug/ml



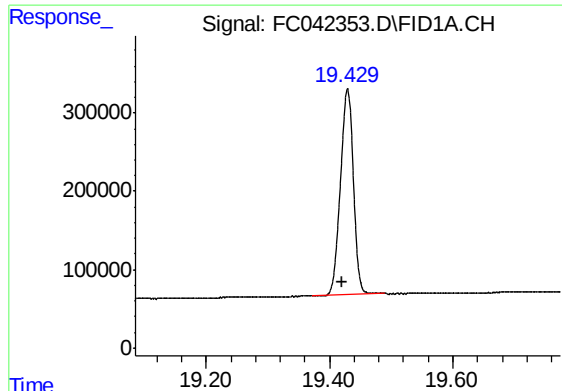
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: 0.007 min
Response: 4354490
Conc: 35.52 ug/ml



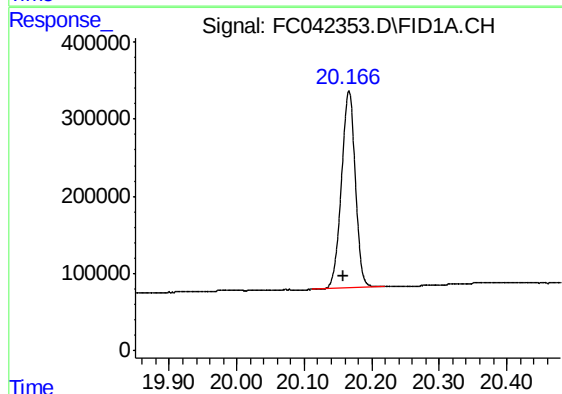
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: 0.009 min
Response: 4076984
Conc: 36.49 ug/ml



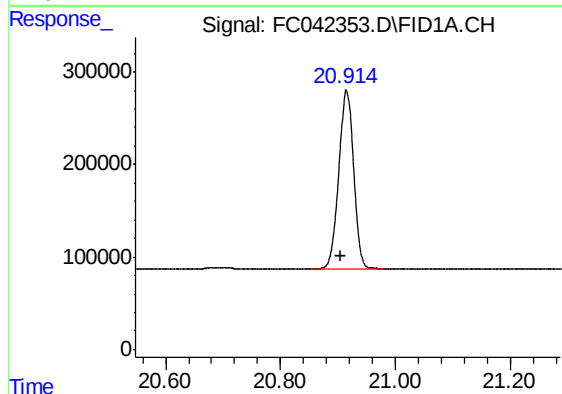
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: 0.009 min
Response: 3849818
Conc: 41.57 ug/ml



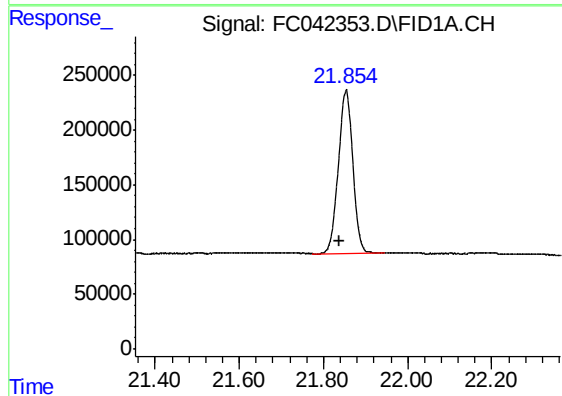
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: 0.009 min
Response: 3647204
Conc: 45.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: 0.010 min
Response: 3468513
Conc: 48.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.854 min
Delta R.T.: 0.017 min
Response: 3553684
Conc: 51.21 ug/ml