

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071219AL\
 Data File : FC042346.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2019 16:13
 Operator : DD\AJ
 Sample : PB121323BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 01:23:38 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...	13.125	5278034	48.145 ug/ml
Spiked Amount 50.000		Recovery =	96.29%
Target Compounds			
1) T n-Nonane (C9)	3.497	3133801	26.916 ug/ml
2) T n-Decane (C10)	4.561	3835988	32.513 ug/ml
4) T n-Dodecane (C12)	6.566	4501463	37.936 ug/ml
6) T n-Tetradecane (C14)	8.350	4826872	40.570 ug/ml
7) T n-Hexadecane (C16)	9.942	5016615	41.780 ug/ml
8) T n-Octadecane (C18)	11.376	5151910	42.216 ug/ml
10) T n-Eicosane (C20)	12.680	5105926	40.941 ug/ml
11) T n-Heneicosane (C21)	13.290	5091073	40.671 ug/ml
13) T n-Docosane (C22)	13.873	5048218	40.249 ug/ml
14) T n-Tetracosane (C24)	14.973	4917004	38.816 ug/ml
15) T n-Hexacosane (C26)	15.990	4731681	37.420 ug/ml
16) T n-Octacosane (C28)	16.937	4564806	36.174 ug/ml
17) T n-Tricontane (C30)	17.821	4461160	36.390 ug/ml
18) T n-Dotriacontane (C32)	18.651	4259565	38.123 ug/ml
19) T n-Tetratriacontane (C34)	19.432	4122001	44.509 ug/ml
20) T n-Hexatriacontane (C36)	20.172	3919958	49.186 ug/ml
21) T n-Octatriacontane (C38)	20.919	3803455	53.051 ug/ml
22) T n-Tetracontane (C40)	21.863	3829204	55.181 ug/ml

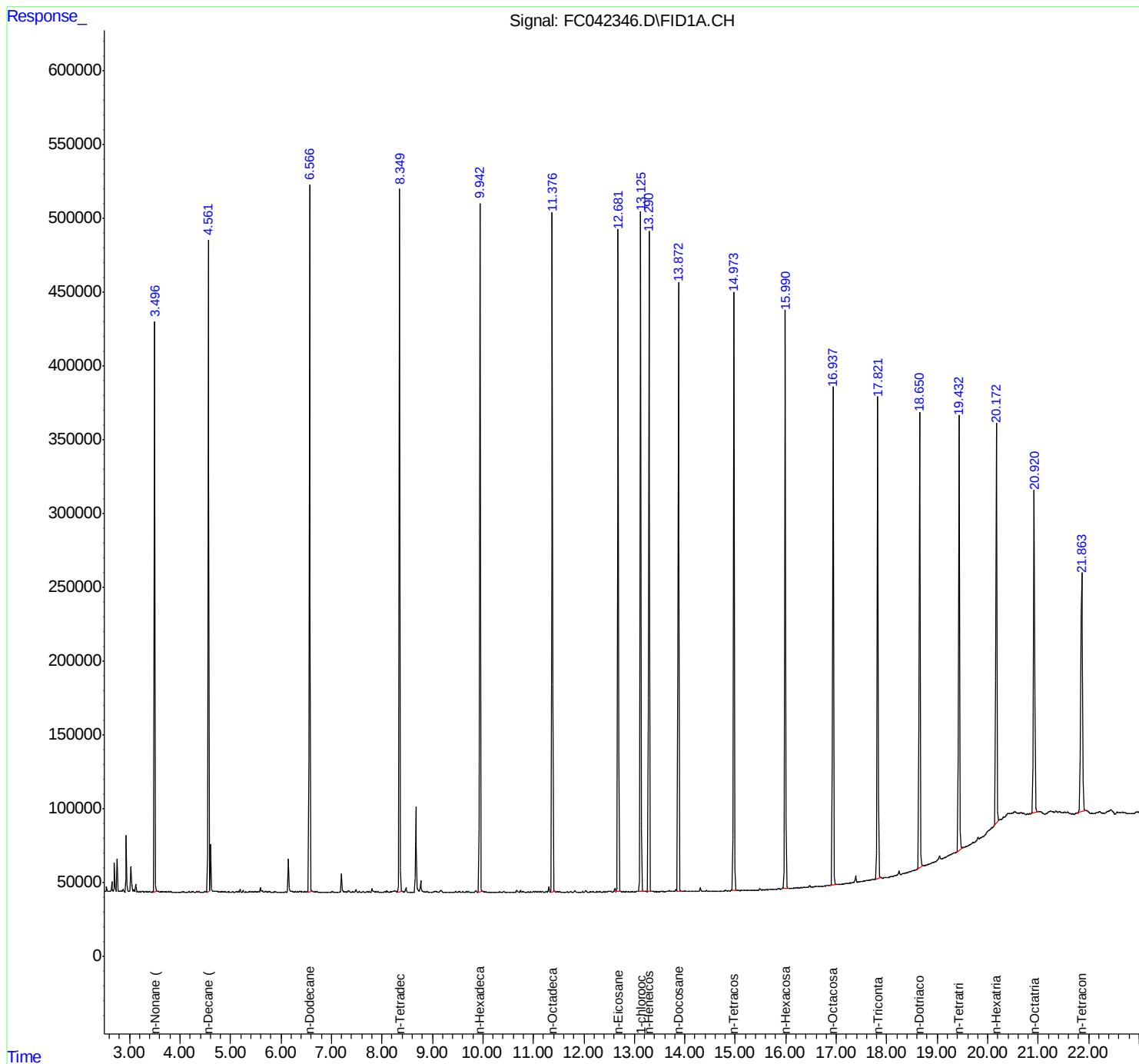
(f)=RT Delta > 1/2 Window

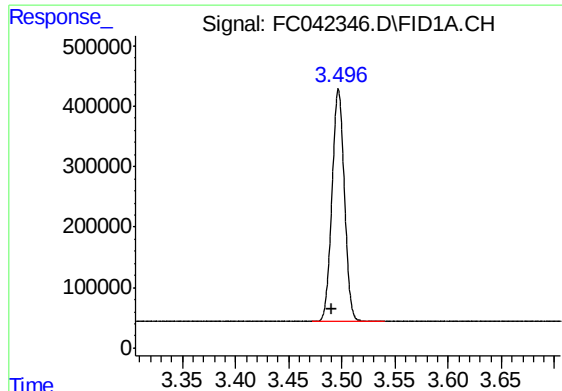
(m)=manual int.

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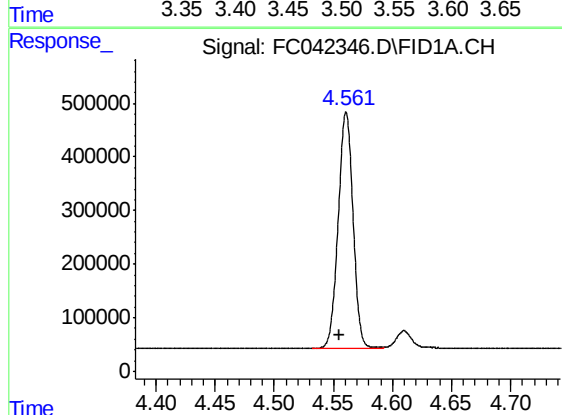
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Signal Info : 20M x 0.18mm x 0.18um





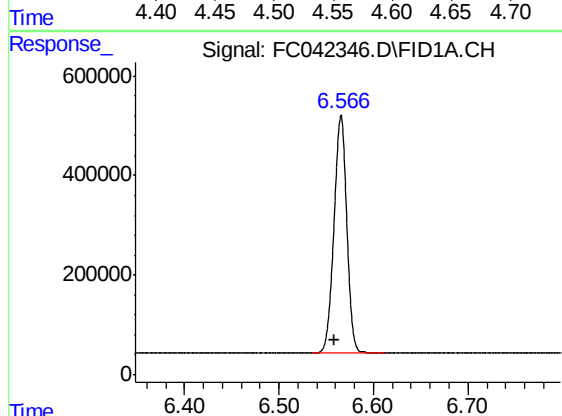
#1 n-Nonane (C9)

R.T.: 3.497 min
Delta R.T.: 0.006 min
Response: 3133801
Conc: 26.92 ug/ml



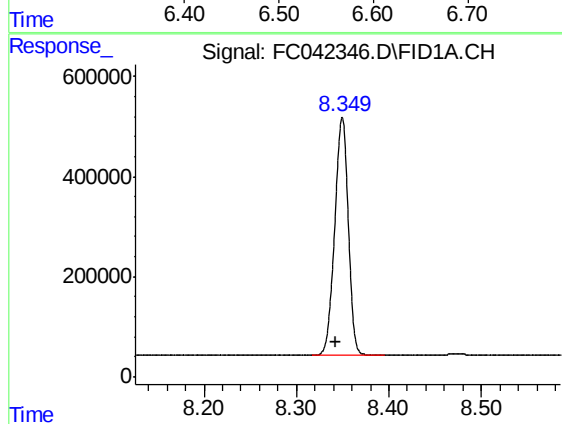
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.006 min
Response: 3835988
Conc: 32.51 ug/ml



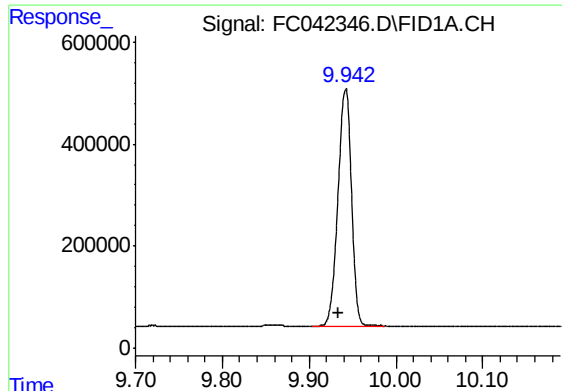
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 4501463
Conc: 37.94 ug/ml



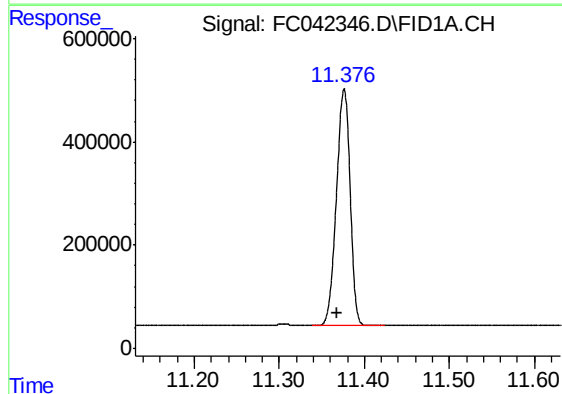
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.008 min
Response: 4826872
Conc: 40.57 ug/ml



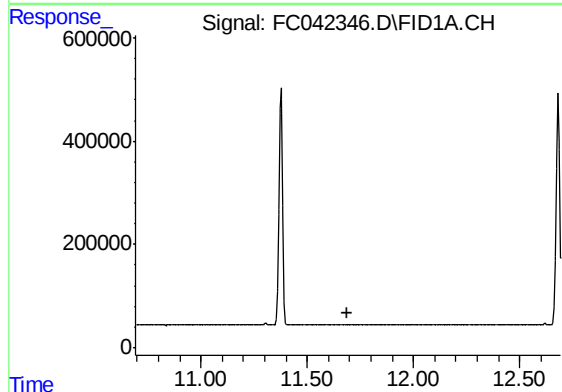
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.009 min
Response: 5016615
Conc: 41.78 ug/ml



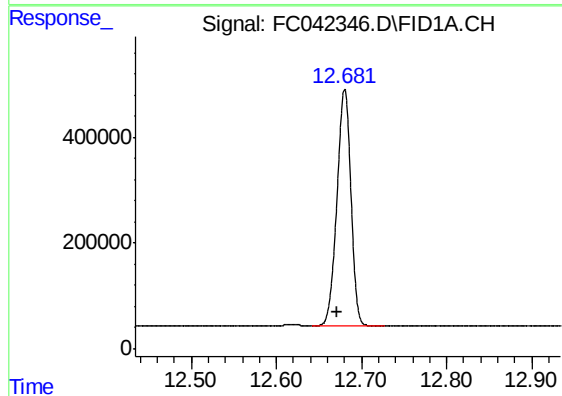
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: 0.008 min
Response: 5151910
Conc: 42.22 ug/ml



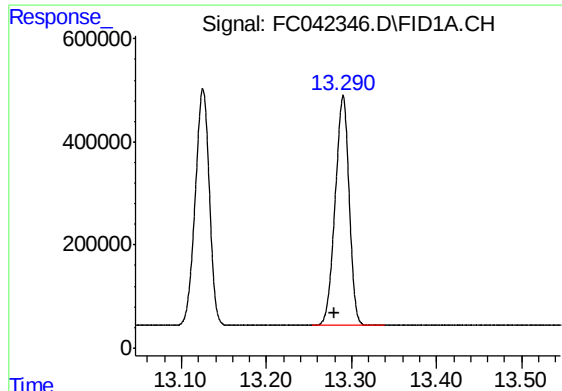
#9 ortho-Terphenyl (SURRE)

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



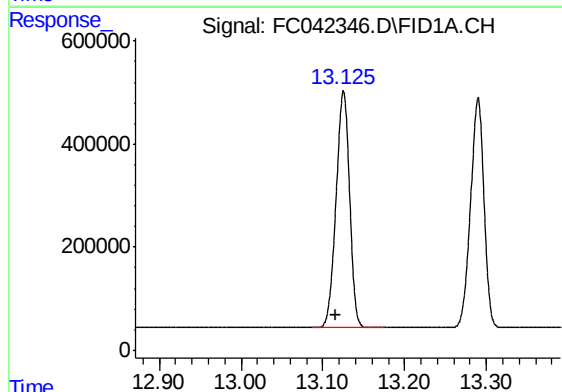
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: 0.010 min
Response: 5105926
Conc: 40.94 ug/ml



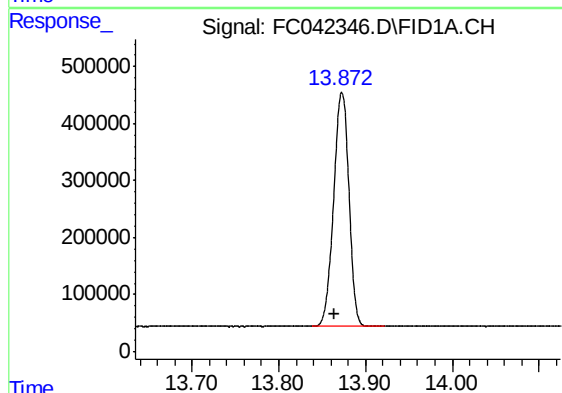
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: 0.010 min
Response: 5091073
Conc: 40.67 ug/ml



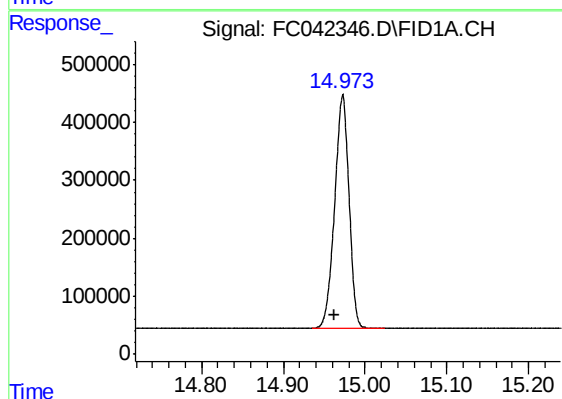
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: 0.010 min
Response: 5278034
Conc: 48.15 ug/ml



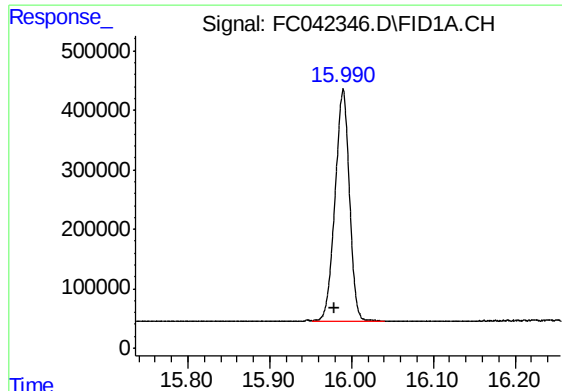
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: 0.009 min
Response: 5048218
Conc: 40.25 ug/ml



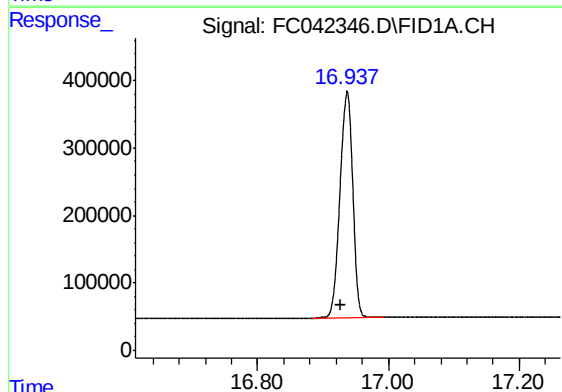
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: 0.011 min
Response: 4917004
Conc: 38.82 ug/ml



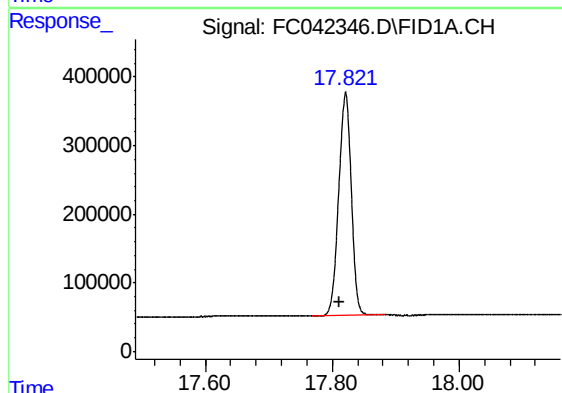
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: 0.011 min
Response: 4731681
Conc: 37.42 ug/ml



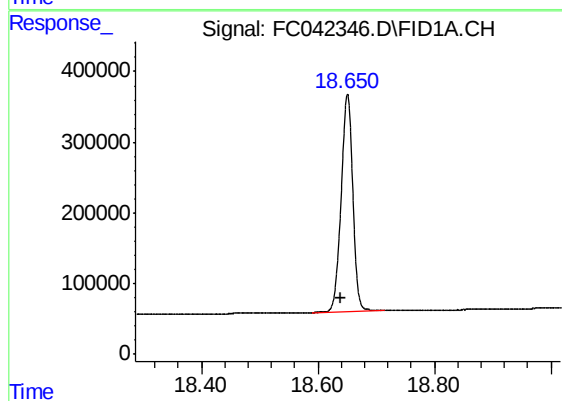
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.011 min
Response: 4564806
Conc: 36.17 ug/ml



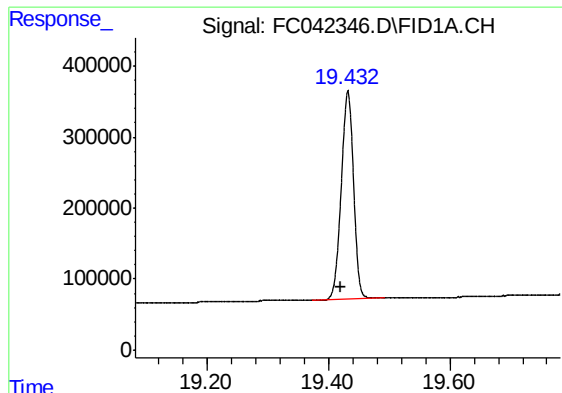
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: 0.010 min
Response: 4461160
Conc: 36.39 ug/ml



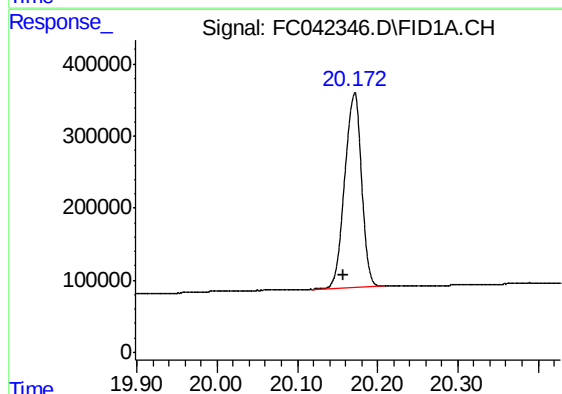
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: 0.012 min
Response: 4259565
Conc: 38.12 ug/ml



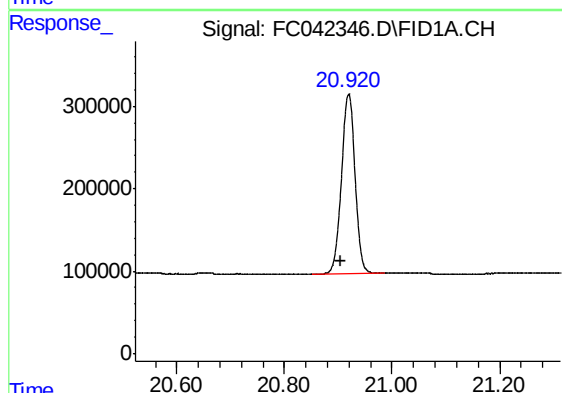
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: 0.012 min
Response: 4122001
Conc: 44.51 ug/ml



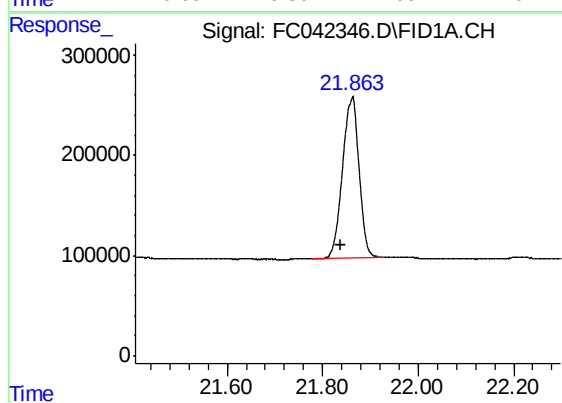
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: 0.014 min
Response: 3919958
Conc: 49.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: 0.015 min
Response: 3803455
Conc: 53.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: 0.026 min
Response: 3829204
Conc: 55.18 ug/ml