

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040820AL\
 Data File : FC046718.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2020 14:08
 Operator : DD\AJ
 Sample : L2164-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:24:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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...	13.182	2758749	32.012 ug/ml
Spiked Amount 50.000		Recovery =	64.02%
Target Compounds			
1) T n-Nonane (C9)	3.545	2635481	27.443 ug/ml
2) T n-Decane (C10)	4.613	3252748	33.867 ug/ml
4) T n-Dodecane (C12)	6.622	3899313	39.948 ug/ml
6) T n-Tetradecane (C14)	8.405	4257285	43.235 ug/ml
7) T n-Hexadecane (C16)	9.998	4276092	42.832 ug/ml
8) T n-Octadecane (C18)	11.432	4331661	42.678 ug/ml
10) T n-Eicosane (C20)	12.735	4194974	41.034 ug/ml
11) T n-Heneicosane (C21)	13.345	4149920	40.249 ug/ml
13) T n-Docosane (C22)	13.928	4129826	40.231 ug/ml
14) T n-Tetracosane (C24)	15.026	4031327	39.053 ug/ml
15) T n-Hexacosane (C26)	16.043	3920802	38.214 ug/ml
16) T n-Octacosane (C28)	16.989	3906423	38.383 ug/ml
17) T n-Tricontane (C30)	17.874	3865683	39.456 ug/ml
18) T n-Dotriacontane (C32)	18.701	3588694	42.804 ug/ml
19) T n-Tetratriacontane (C34)	19.481	3220792	44.954 ug/ml
20) T n-Hexatriacontane (C36)	20.218	2690069	38.400 ug/ml
21) T n-Octatriacontane (C38)	20.981	2314579	36.680 ug/ml
22) T n-Tetracontane (C40)	21.947	2153178	31.116 ug/ml

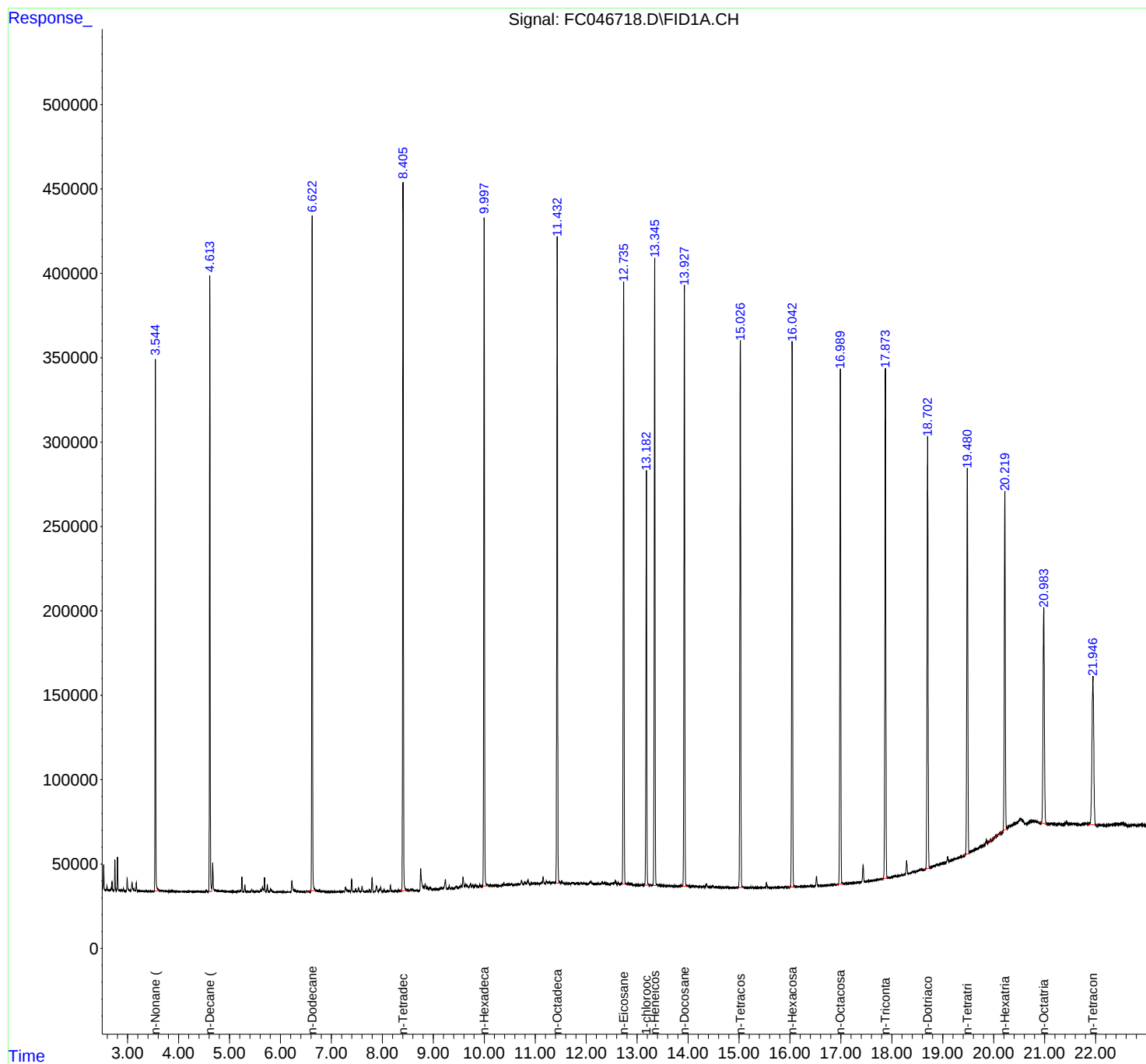
(f)=RT Delta > 1/2 Window

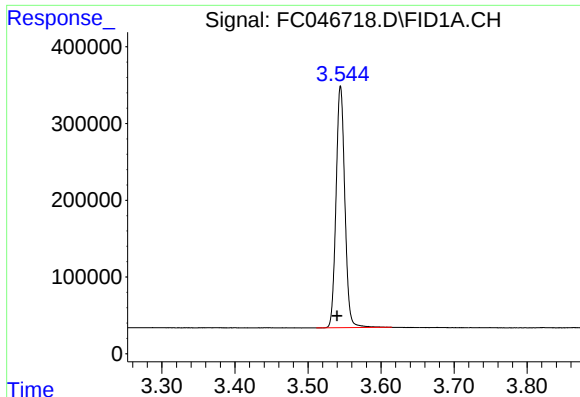
(m)=manual int.

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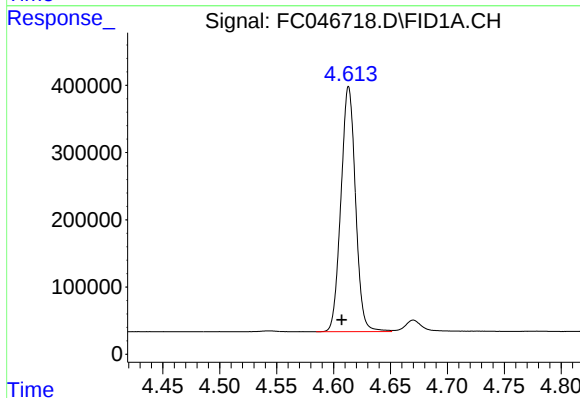
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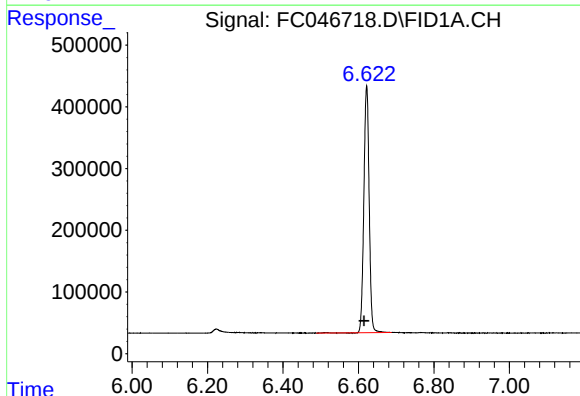
#1 n-Nonane (C9)

R.T.: 3.545 min
Delta R.T.: 0.005 min
Response: 2635481
Conc: 27.44 ug/ml



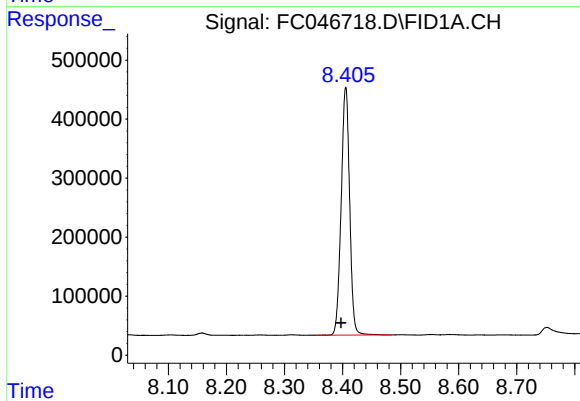
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: 0.006 min
Response: 3252748
Conc: 33.87 ug/ml



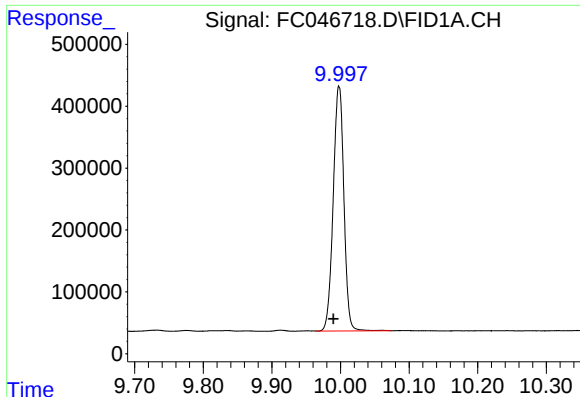
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 3899313
Conc: 39.95 ug/ml



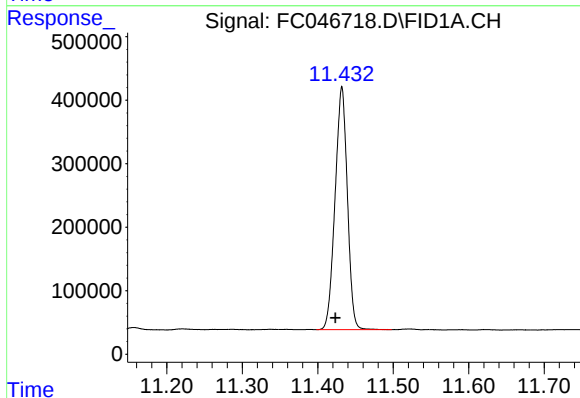
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.008 min
Response: 4257285
Conc: 43.23 ug/ml



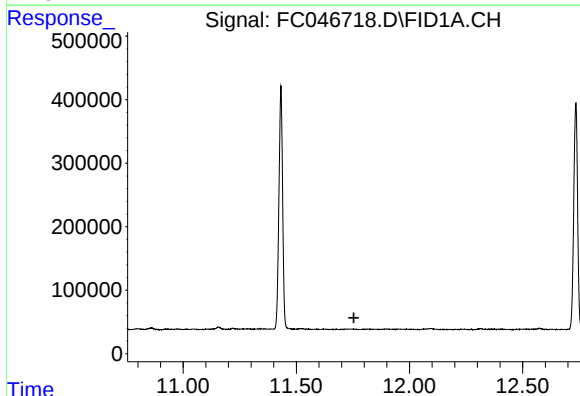
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.008 min
Response: 4276092
Conc: 42.83 ug/ml



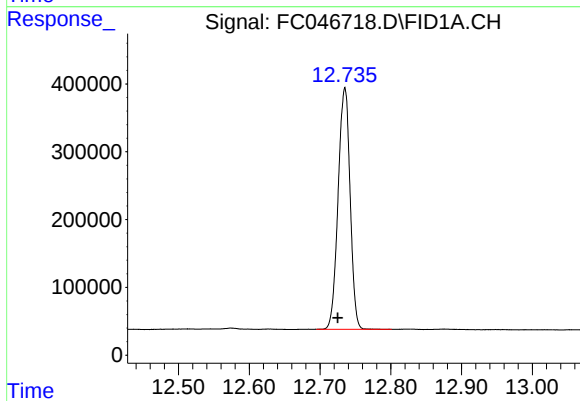
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.008 min
Response: 4331661
Conc: 42.68 ug/ml



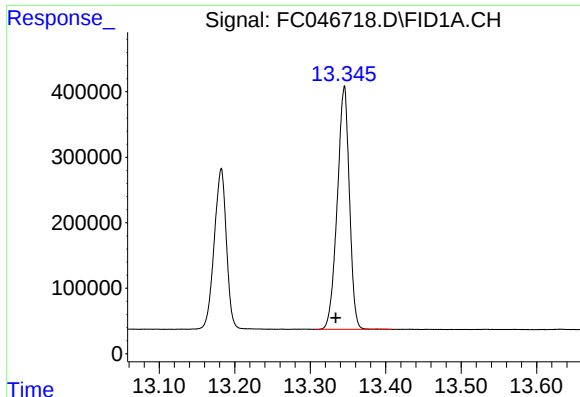
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.754 min
Response: 0
Conc: N.D.



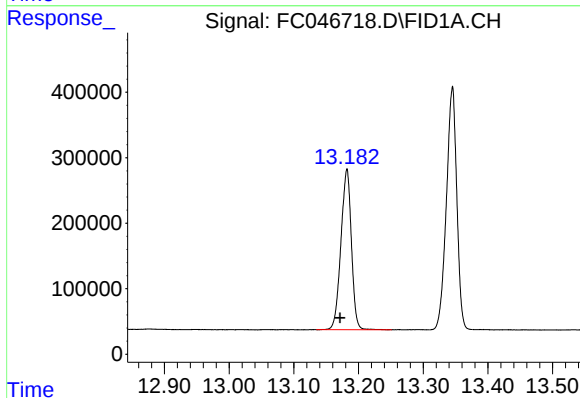
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: 0.010 min
Response: 4194974
Conc: 41.03 ug/ml



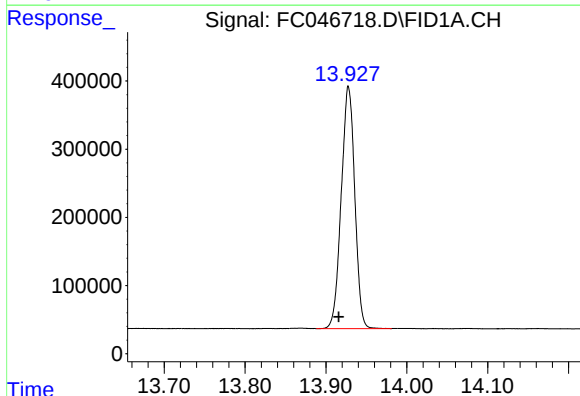
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: 0.011 min
Response: 4149920
Conc: 40.25 ug/ml



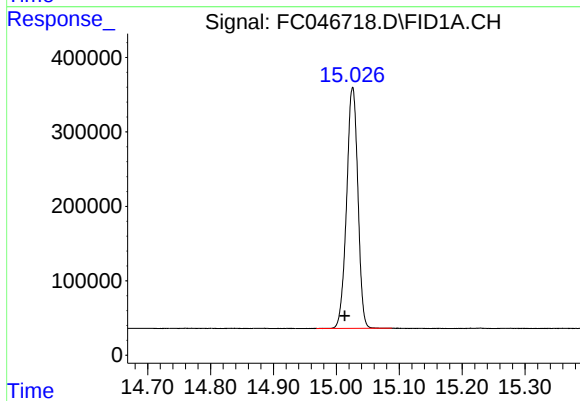
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.010 min
Response: 2758749
Conc: 32.01 ug/ml



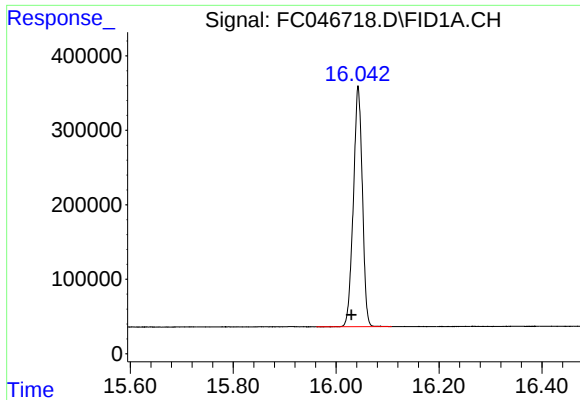
#13 n-Docosane (C22)

R.T.: 13.928 min
Delta R.T.: 0.012 min
Response: 4129826
Conc: 40.23 ug/ml



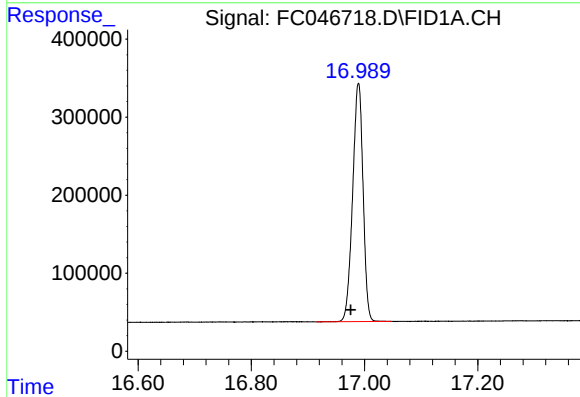
#14 n-Tetracosane (C24)

R.T.: 15.026 min
Delta R.T.: 0.013 min
Response: 4031327
Conc: 39.05 ug/ml



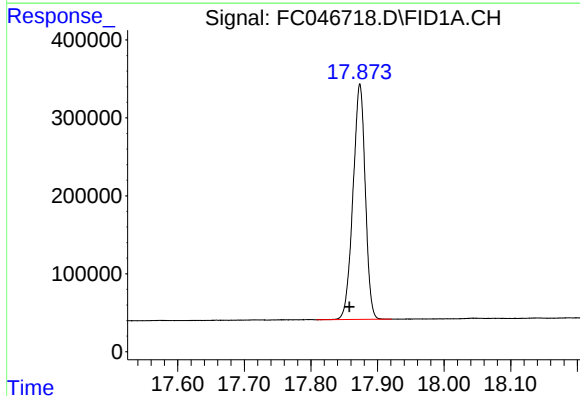
#15 n-Hexacosane (C26)

R.T.: 16.043 min
Delta R.T.: 0.013 min
Response: 3920802
Conc: 38.21 ug/ml



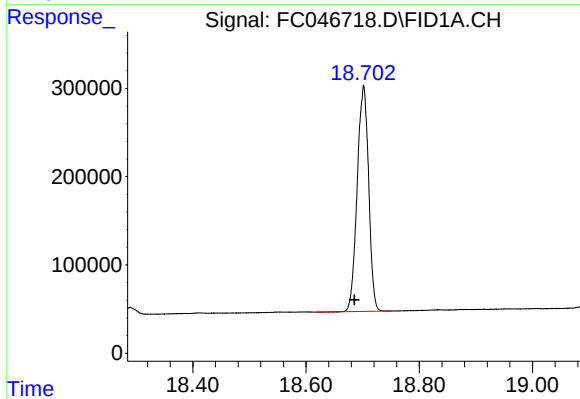
#16 n-Octacosane (C28)

R.T.: 16.989 min
Delta R.T.: 0.014 min
Response: 3906423
Conc: 38.38 ug/ml



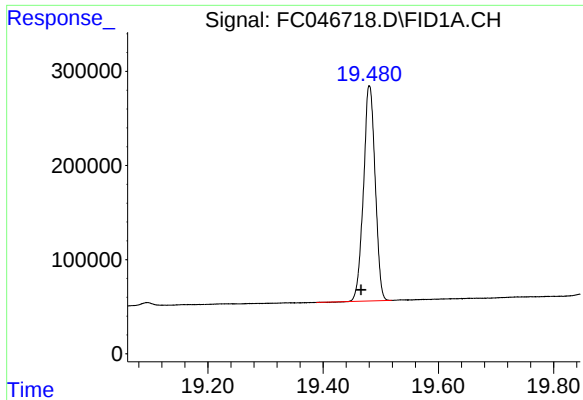
#17 n-Tricontane (C30)

R.T.: 17.874 min
Delta R.T.: 0.015 min
Response: 3865683
Conc: 39.46 ug/ml



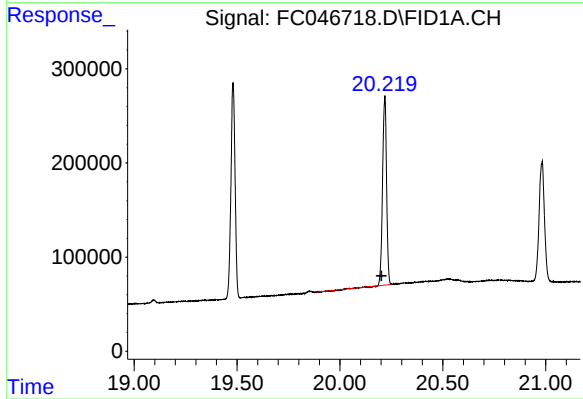
#18 n-Dotriacontane (C32)

R.T.: 18.701 min
Delta R.T.: 0.016 min
Response: 3588694
Conc: 42.80 ug/ml



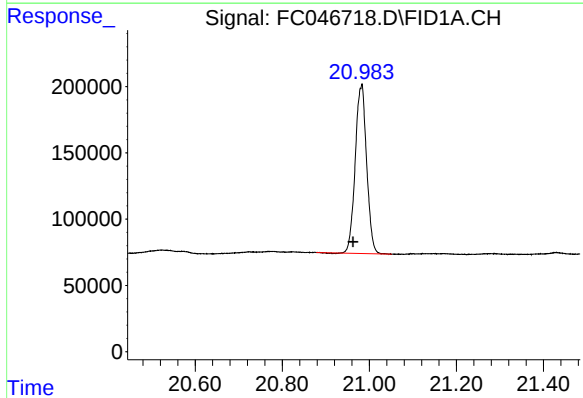
#19 n-Tetratriacontane (C34)

R.T.: 19.481 min
Delta R.T.: 0.015 min
Response: 3220792
Conc: 44.95 ug/ml



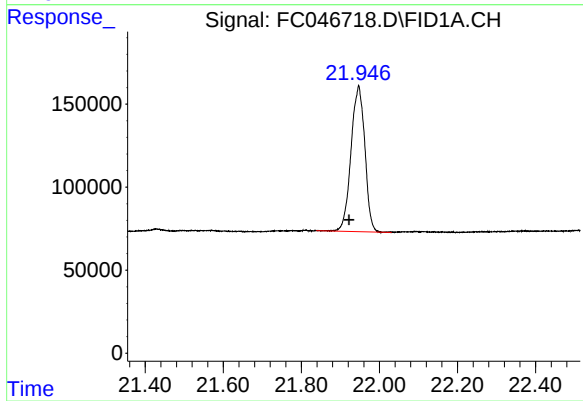
#20 n-Hexatriacontane (C36)

R.T.: 20.218 min
Delta R.T.: 0.016 min
Response: 2690069
Conc: 38.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.981 min
Delta R.T.: 0.019 min
Response: 2314579
Conc: 36.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: 0.024 min
Response: 2153178
Conc: 31.12 ug/ml