

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083120AL\
 Data File : FC049350.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2020 21:03
 Operator : DD\AJ
 Sample : L3836-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 00:48:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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...	13.106	2802219	28.806 ug/ml
Spiked Amount 50.000		Recovery =	57.61%
Target Compounds			
1) T n-Nonane (C9)	3.404	2543839	24.390 ug/ml
2) T n-Decane (C10)	4.480	3203326	30.540 ug/ml
4) T n-Dodecane (C12)	6.506	3926838	37.023 ug/ml
6) T n-Tetradecane (C14)	8.305	4300813	40.841 ug/ml
7) T n-Hexadecane (C16)	9.908	4687848	44.662 ug/ml
8) T n-Octadecane (C18)	11.351	5051267	45.979 ug/ml
10) T n-Eicosane (C20)	12.662	4942330	44.413 ug/ml
11) T n-Heneicosane (C21)	13.274	4889520	43.771 ug/ml
13) T n-Docosane (C22)	13.860	4877748	43.396 ug/ml
14) T n-Tetracosane (C24)	14.962	4743479	41.724 ug/ml
15) T n-Hexacosane (C26)	15.981	4508688	39.405 ug/ml
16) T n-Octacosane (C28)	16.930	4396541	37.791 ug/ml
17) T n-Tricontane (C30)	17.816	4286846	37.084 ug/ml
18) T n-Dotriacontane (C32)	18.647	4164131	38.512 ug/ml
19) T n-Tetratriacontane (C34)	19.431	4130336	39.823 ug/ml
20) T n-Hexatriacontane (C36)	20.168	4062943	40.863 ug/ml
21) T n-Octatriacontane (C38)	20.921	3936854	41.633 ug/ml
22) T n-Tetracontane (C40)	21.869	4034017	42.256 ug/ml

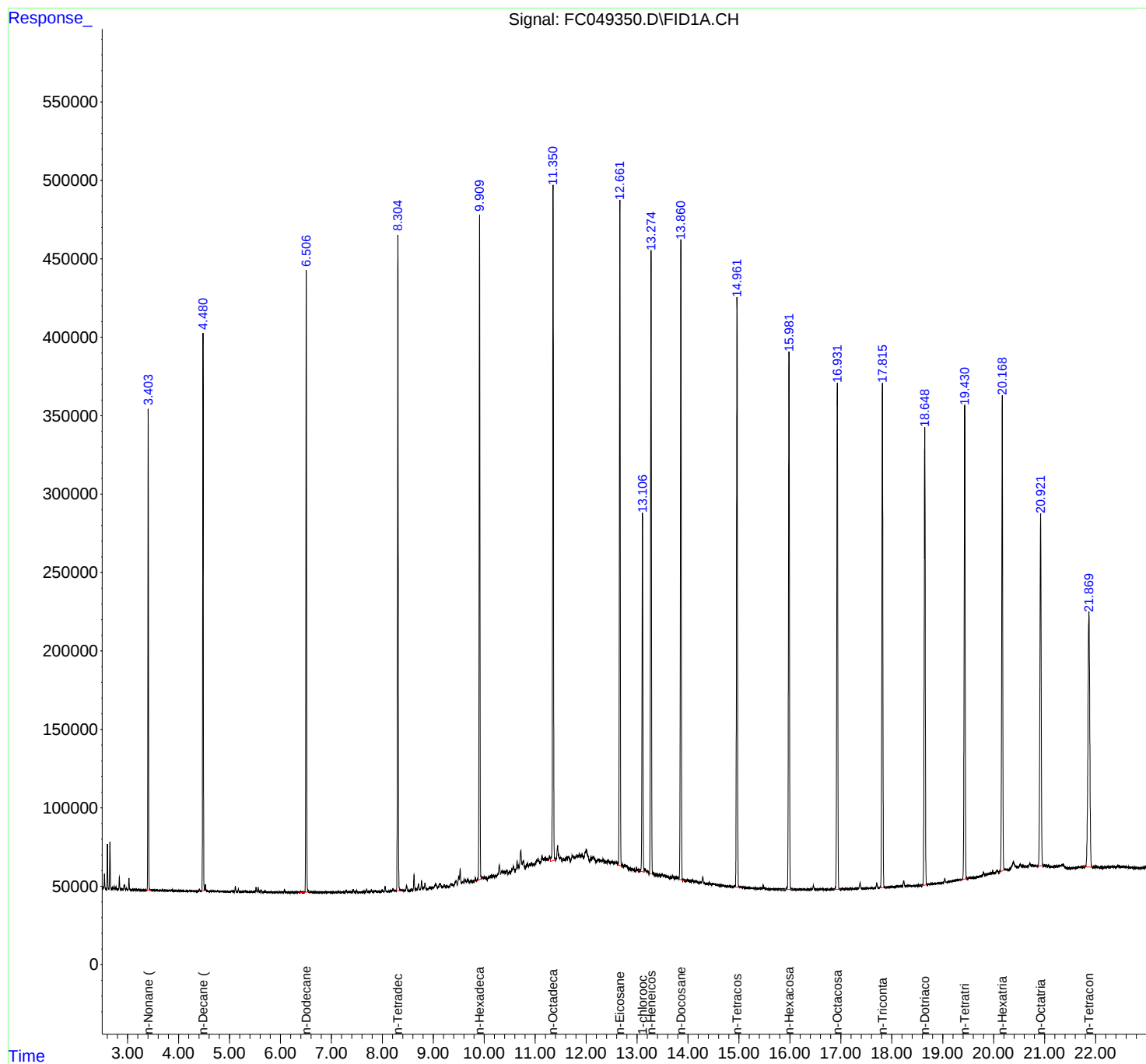
(f)=RT Delta > 1/2 Window

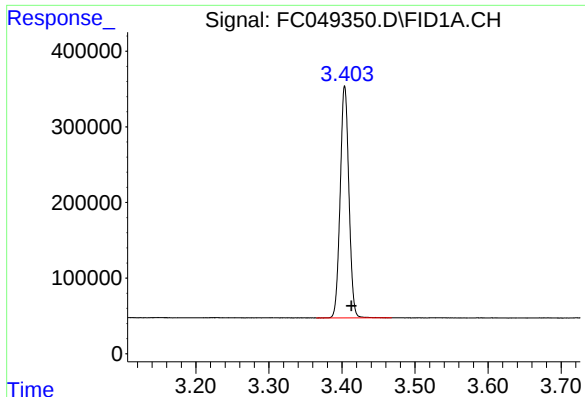
(m)=manual int.

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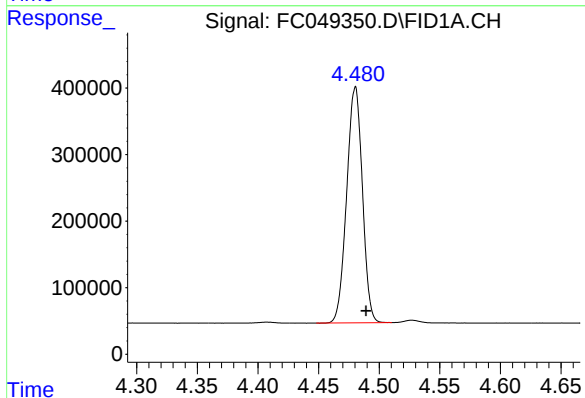
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





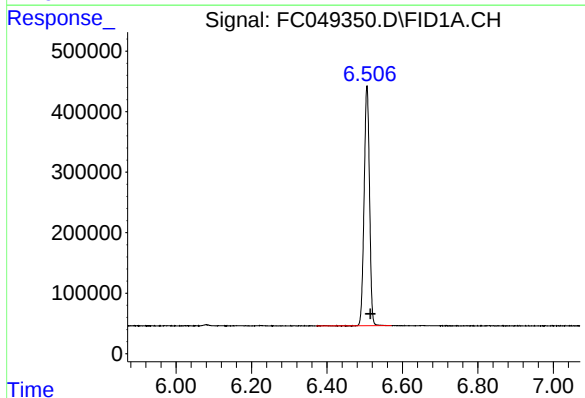
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: -0.009 min
Response: 2543839
Conc: 24.39 ug/ml



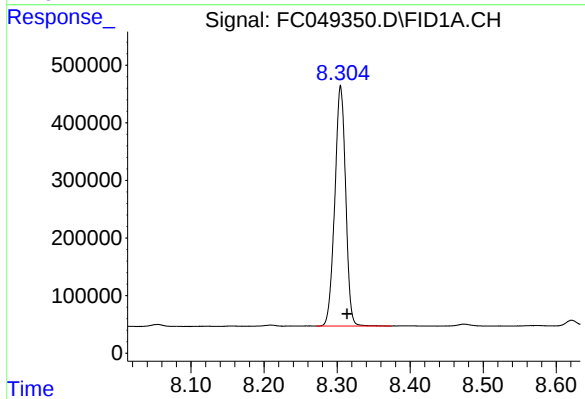
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.009 min
Response: 3203326
Conc: 30.54 ug/ml



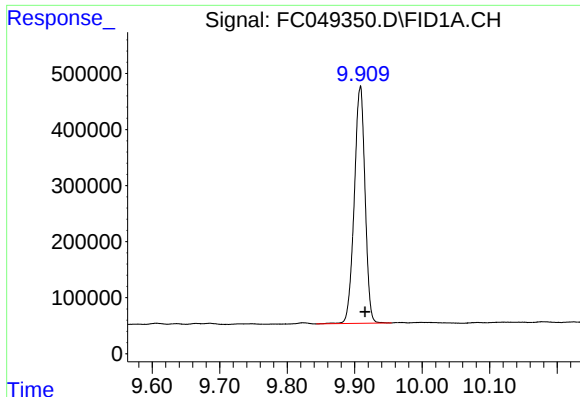
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: -0.009 min
Response: 3926838
Conc: 37.02 ug/ml



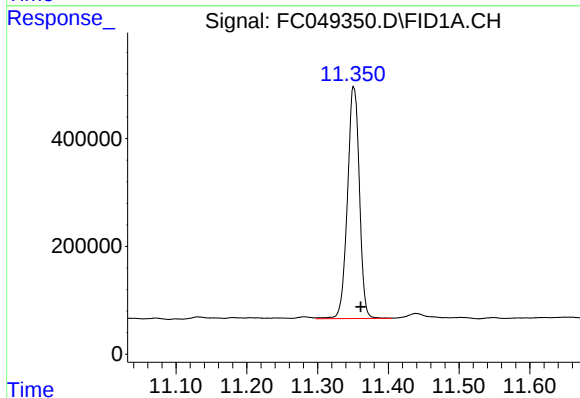
#6 n-Tetradecane (C14)

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 4300813
Conc: 40.84 ug/ml



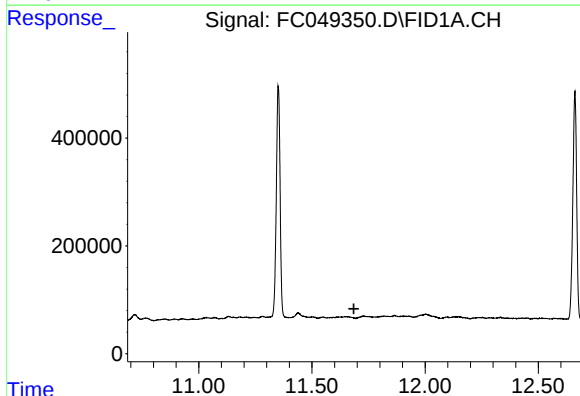
#7 n-Hexadecane (C16)

R.T.: 9.908 min
Delta R.T.: -0.007 min
Response: 4687848
Conc: 44.66 ug/ml



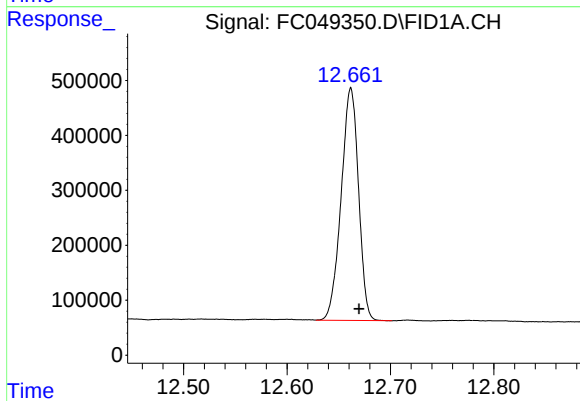
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: -0.010 min
Response: 5051267
Conc: 45.98 ug/ml



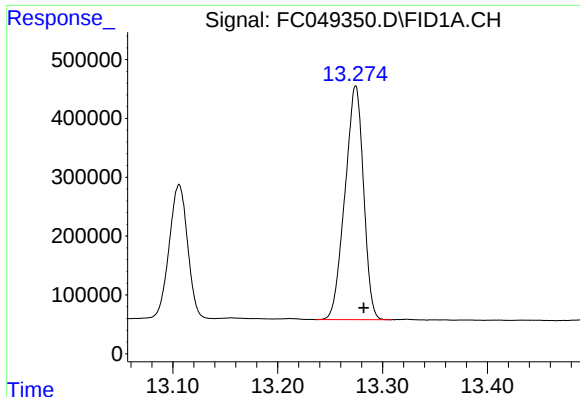
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



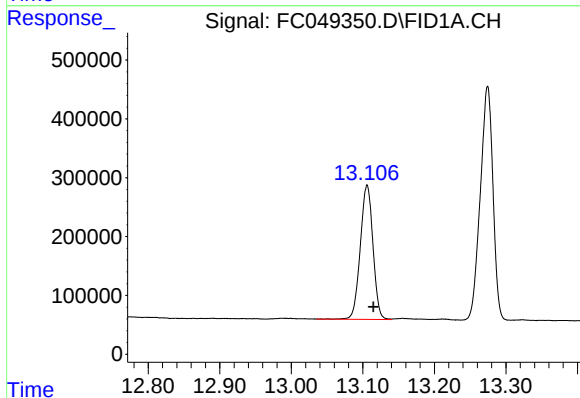
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: -0.008 min
Response: 4942330
Conc: 44.41 ug/ml



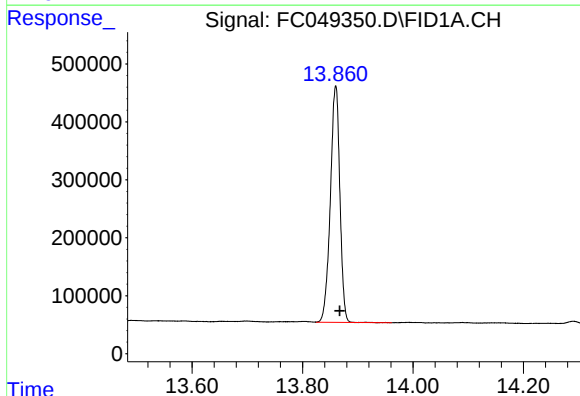
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: -0.008 min
Response: 4889520
Conc: 43.77 ug/ml



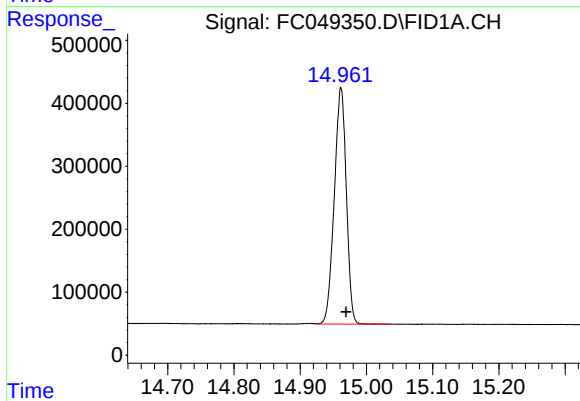
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.009 min
Response: 2802219
Conc: 28.81 ug/ml



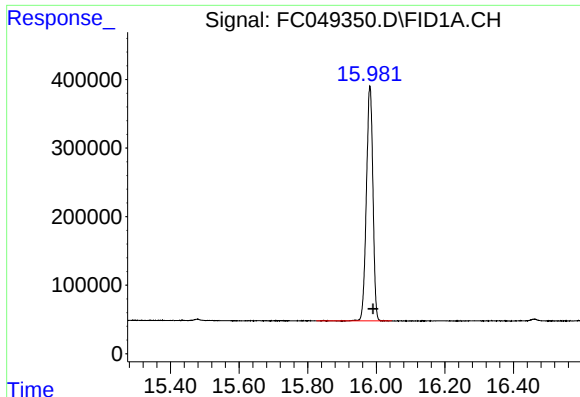
#13 n-Docosane (C22)

R.T.: 13.860 min
Delta R.T.: -0.007 min
Response: 4877748
Conc: 43.40 ug/ml



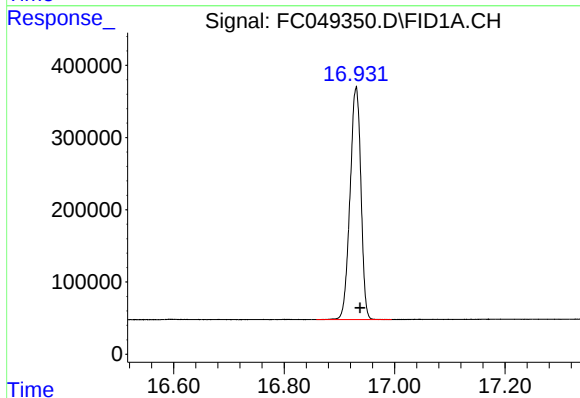
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.008 min
Response: 4743479
Conc: 41.72 ug/ml



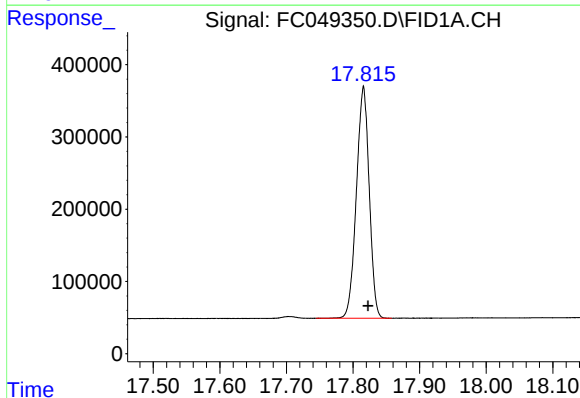
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.009 min
Response: 4508688
Conc: 39.41 ug/ml



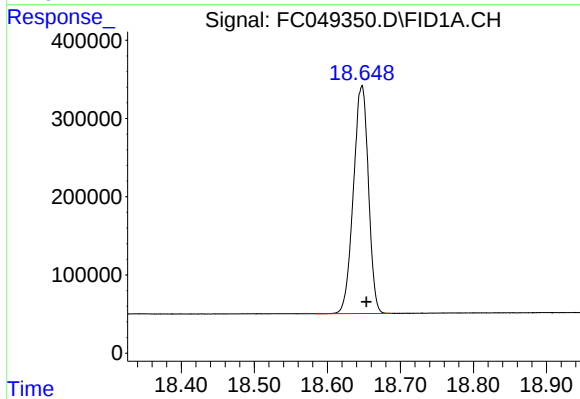
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: -0.007 min
Response: 4396541
Conc: 37.79 ug/ml



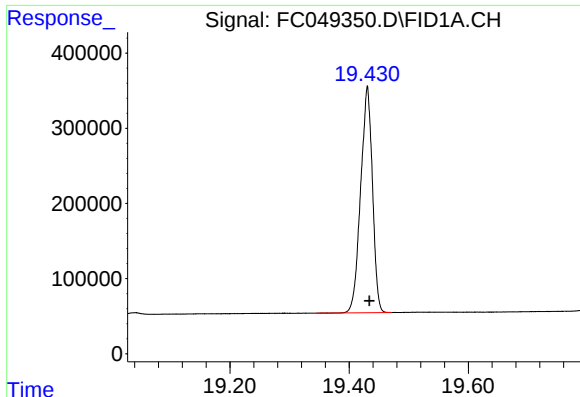
#17 n-Tricontane (C30)

R.T.: 17.816 min
Delta R.T.: -0.007 min
Response: 4286846
Conc: 37.08 ug/ml



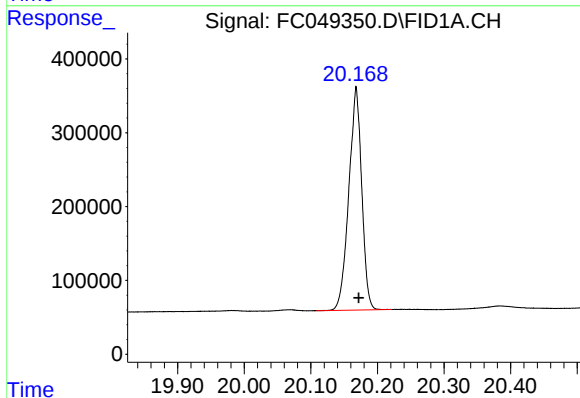
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.007 min
Response: 4164131
Conc: 38.51 ug/ml



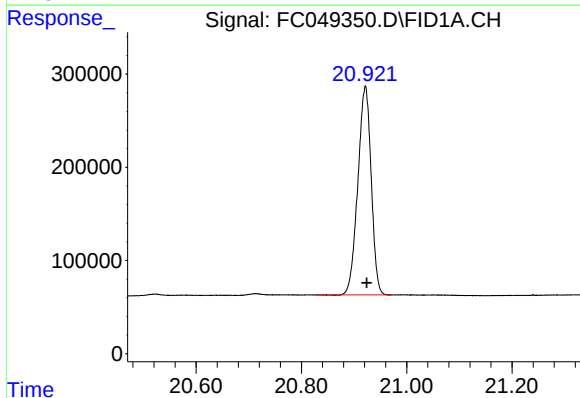
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.004 min
Response: 4130336
Conc: 39.82 ug/ml



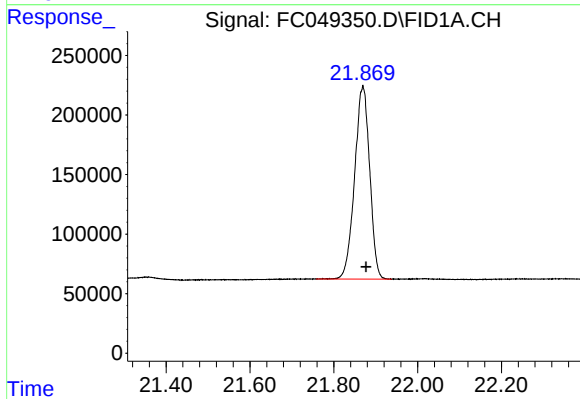
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: -0.004 min
Response: 4062943
Conc: 40.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.003 min
Response: 3936854
Conc: 41.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: -0.008 min
Response: 4034017
Conc: 42.26 ug/ml