

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081020AL\
 Data File : FC048930.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2020 22:09
 Operator : DD\AJ
 Sample : PB130841BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 02:29:27 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	2199903	22.614 ug/ml
Spiked Amount 50.000		Recovery =	45.23%
Target Compounds			
1) T n-Nonane (C9)	3.409	2157300	20.684 ug/ml
2) T n-Decane (C10)	4.483	2755000	26.266 ug/ml
4) T n-Dodecane (C12)	6.508	3361200	31.690 ug/ml
6) T n-Tetradecane (C14)	8.307	3527921	33.501 ug/ml
7) T n-Hexadecane (C16)	9.909	3659600	34.865 ug/ml
8) T n-Octadecane (C18)	11.351	3832519	34.885 ug/ml
10) T n-Eicosane (C20)	12.661	3842868	34.533 ug/ml
11) T n-Heneicosane (C21)	13.273	3819578	34.193 ug/ml
13) T n-Docosane (C22)	13.859	3892497	34.630 ug/ml
14) T n-Tetracosane (C24)	14.961	3973330	34.949 ug/ml
15) T n-Hexacosane (C26)	15.980	3934249	34.385 ug/ml
16) T n-Octacosane (C28)	16.928	3921821	33.710 ug/ml
17) T n-Tricontane (C30)	17.816	3863101	33.418 ug/ml
18) T n-Dotriacontane (C32)	18.645	3675002	33.988 ug/ml
19) T n-Tetratriacontane (C34)	19.424	3320620	32.016 ug/ml
20) T n-Hexatriacontane (C36)	20.162	2821207	28.374 ug/ml
21) T n-Octatriacontane (C38)	20.915	2558373	27.055 ug/ml
22) T n-Tetracontane (C40)	21.862	2410114	25.246 ug/ml

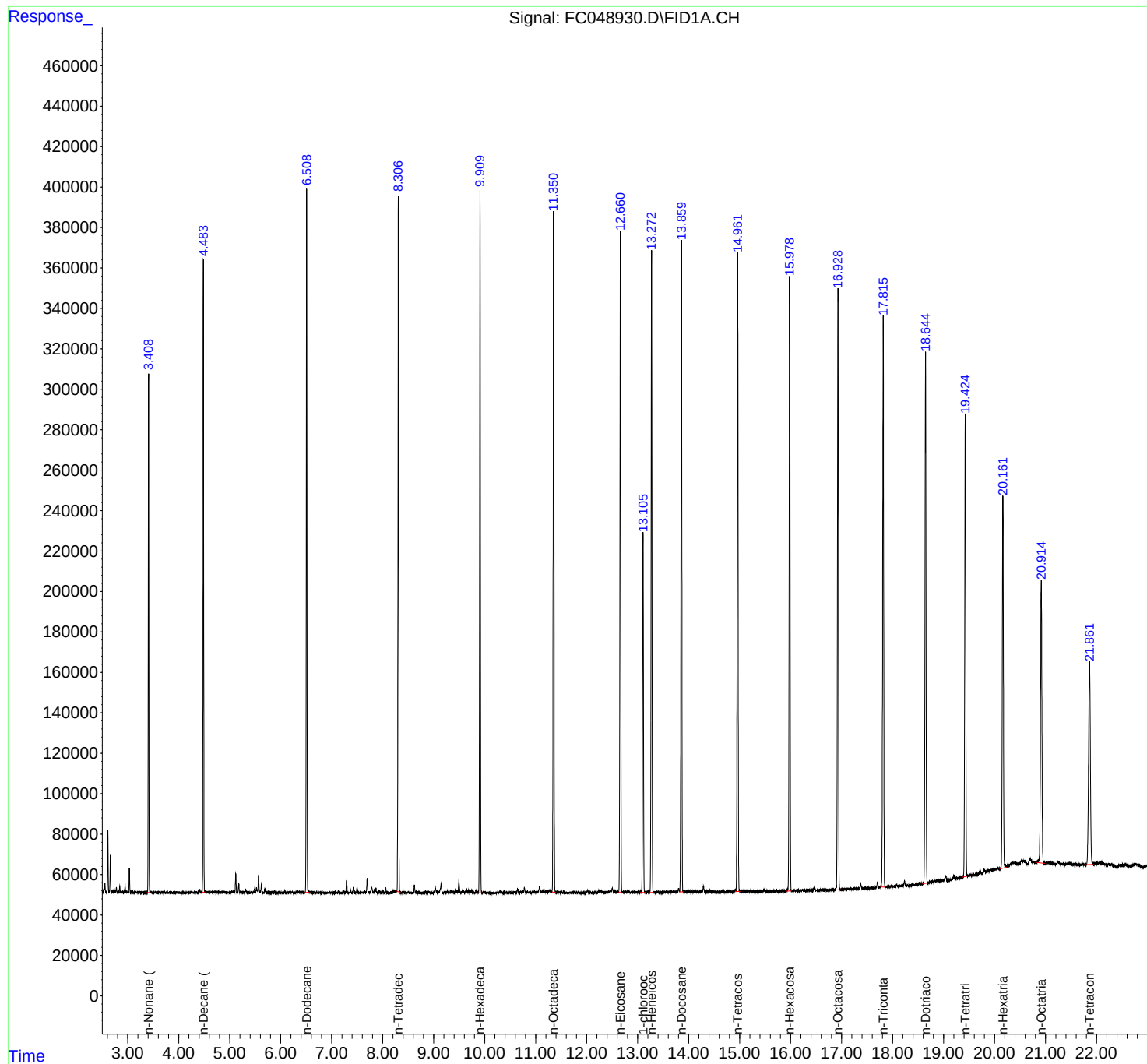
(f)=RT Delta > 1/2 Window

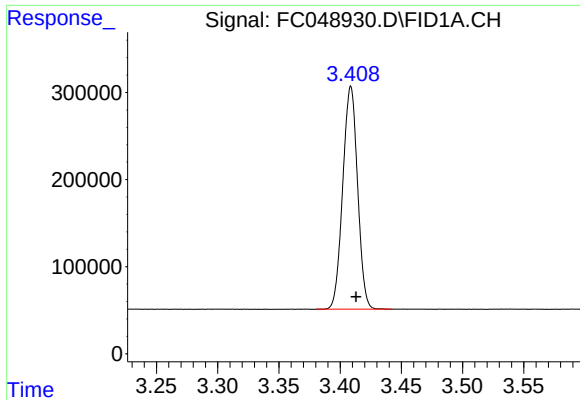
(m)=manual int.

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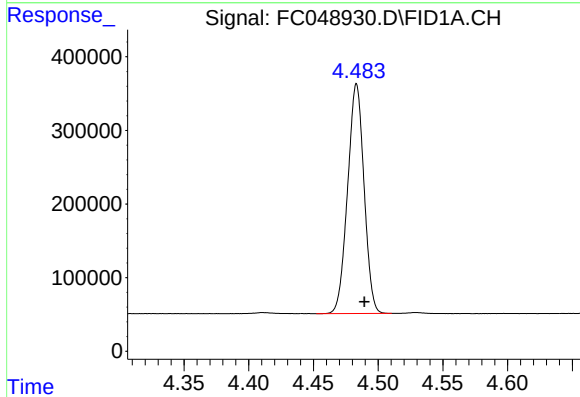
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Signal Info : 20M x 0.18mm x 0.18um





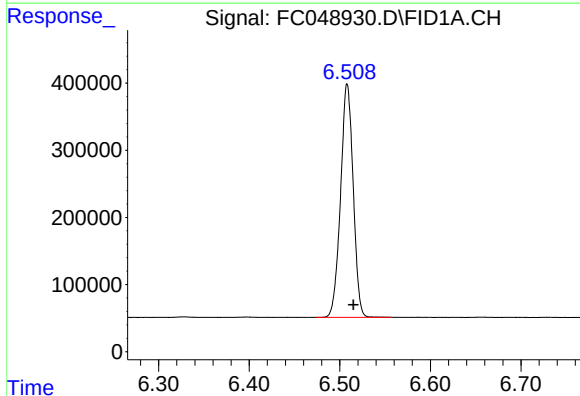
#1 n-Nonane (C9)

R.T.: 3.409 min
Delta R.T.: -0.004 min
Response: 2157300
Conc: 20.68 ug/ml



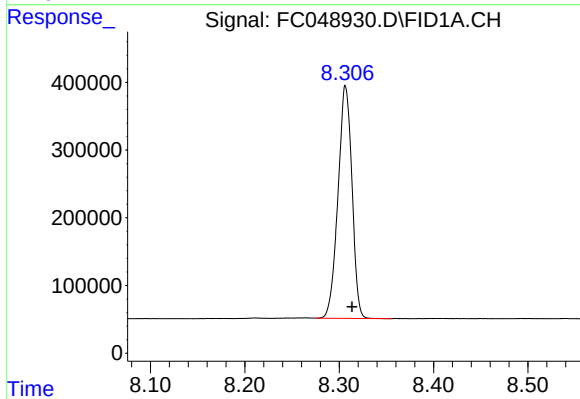
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.006 min
Response: 2755000
Conc: 26.27 ug/ml



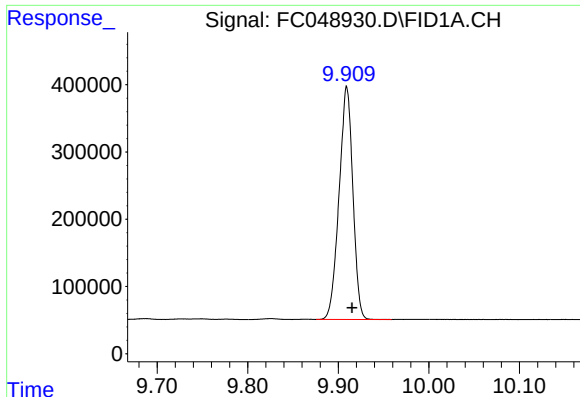
#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 3361200
Conc: 31.69 ug/ml



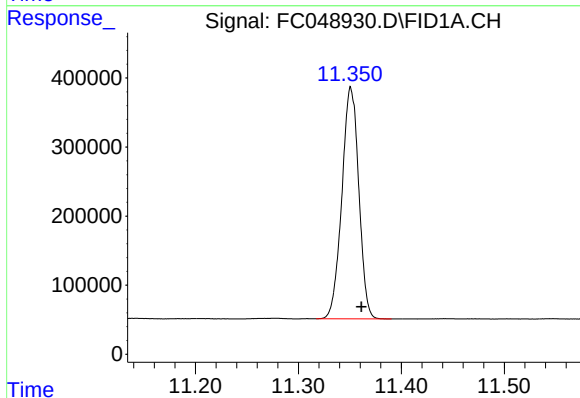
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 3527921
Conc: 33.50 ug/ml



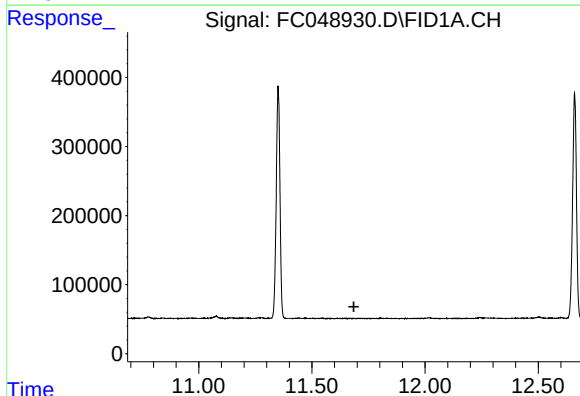
#7 n-Hexadecane (C16)

R.T.: 9.909 min
Delta R.T.: -0.006 min
Response: 3659600
Conc: 34.87 ug/ml



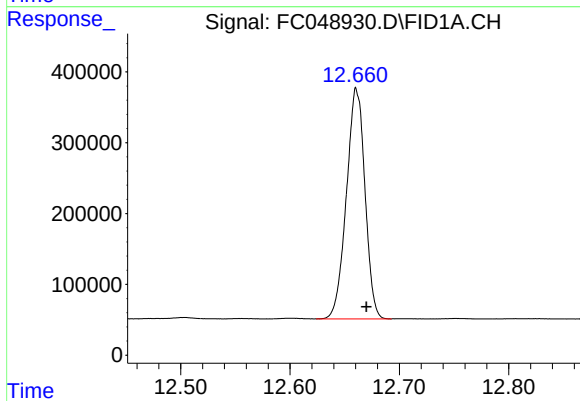
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: -0.010 min
Response: 3832519
Conc: 34.89 ug/ml



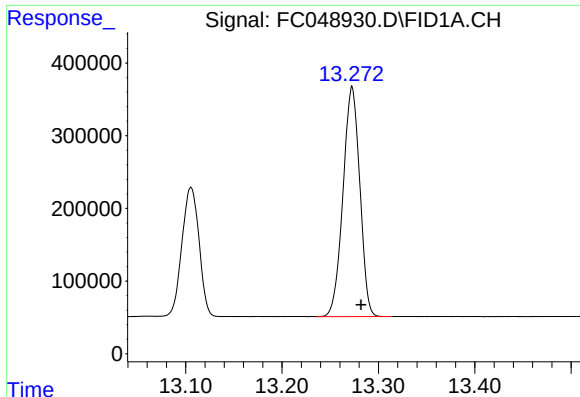
#9 ortho-Terphenyl (SURR)

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



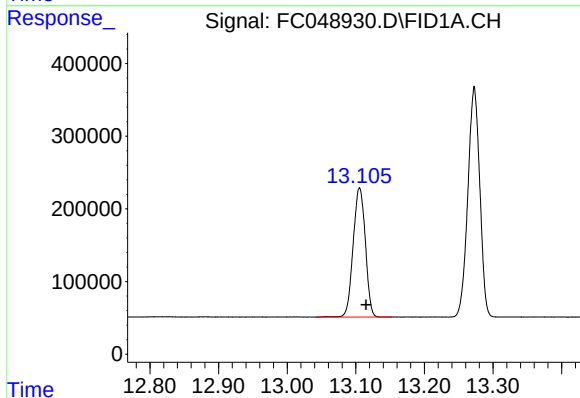
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.009 min
Response: 3842868
Conc: 34.53 ug/ml



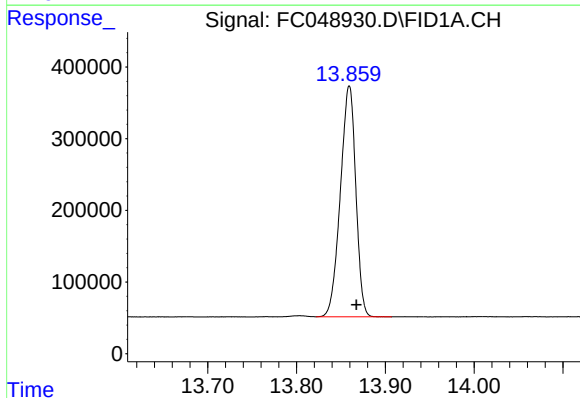
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: -0.009 min
Response: 3819578
Conc: 34.19 ug/ml



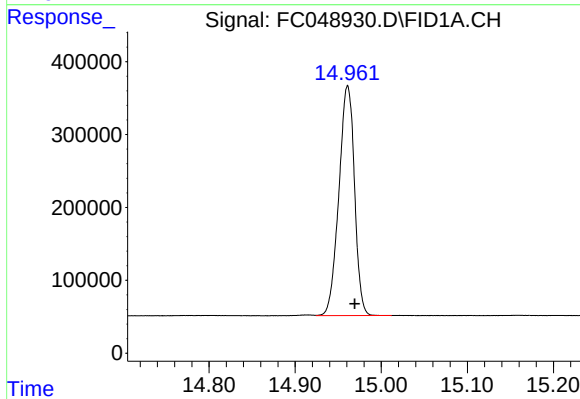
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.009 min
Response: 2199903
Conc: 22.61 ug/ml



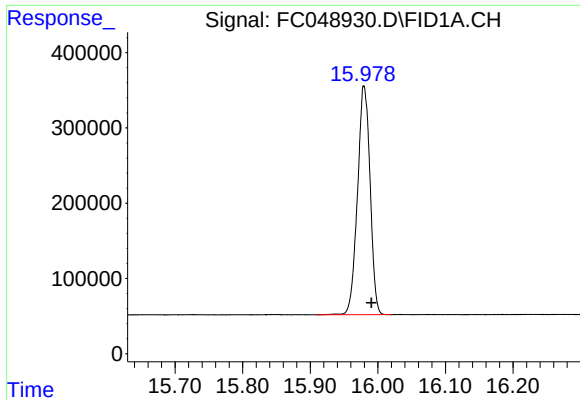
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.008 min
Response: 3892497
Conc: 34.63 ug/ml



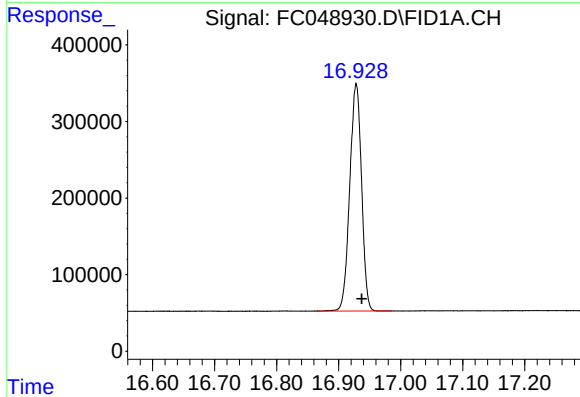
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.008 min
Response: 3973330
Conc: 34.95 ug/ml



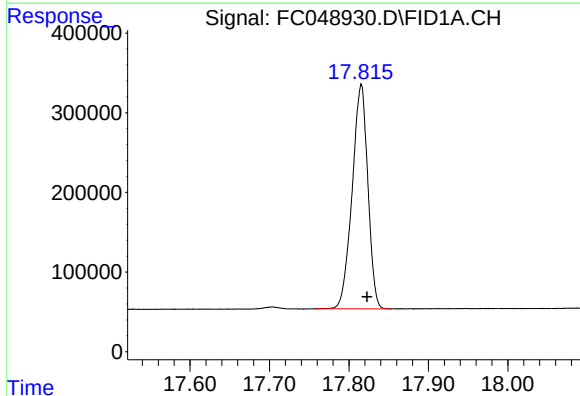
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: -0.011 min
Response: 3934249
Conc: 34.38 ug/ml



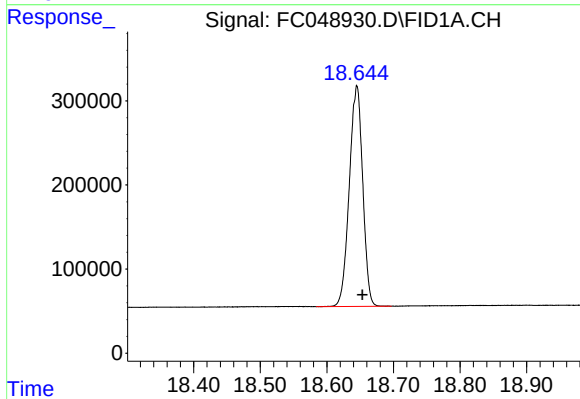
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: -0.009 min
Response: 3921821
Conc: 33.71 ug/ml



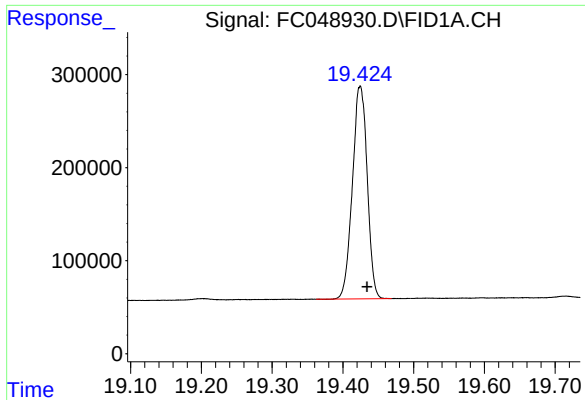
#17 n-Tricontane (C30)

R.T.: 17.816 min
Delta R.T.: -0.007 min
Response: 3863101
Conc: 33.42 ug/ml



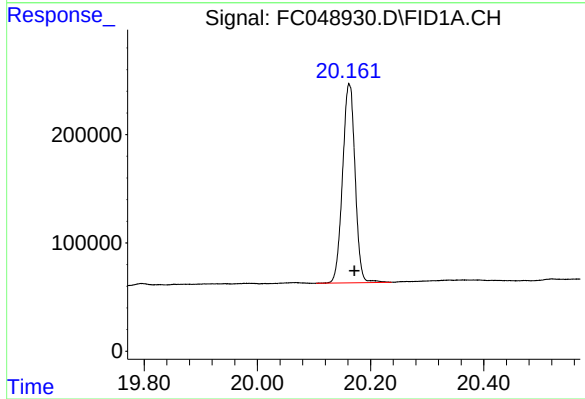
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.008 min
Response: 3675002
Conc: 33.99 ug/ml



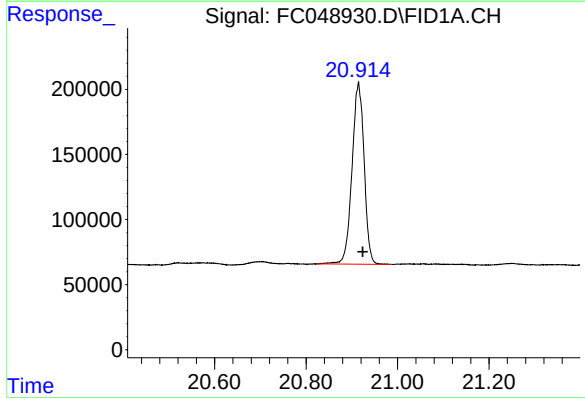
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: -0.010 min
Response: 3320620
Conc: 32.02 ug/ml



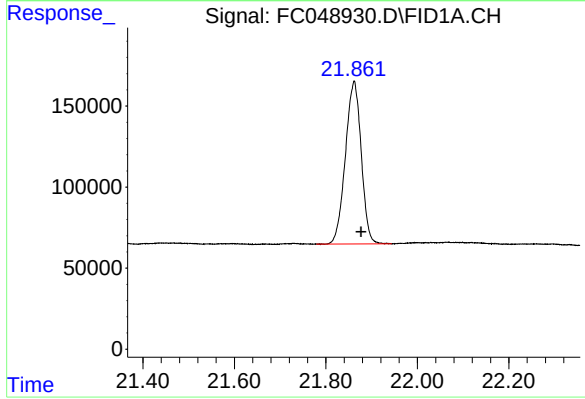
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.009 min
Response: 2821207
Conc: 28.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: -0.010 min
Response: 2558373
Conc: 27.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.862 min
Delta R.T.: -0.015 min
Response: 2410114
Conc: 25.25 ug/ml