

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102020AL\
 Data File : FC050224.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2020 13:57
 Operator : DD\AJ
 Sample : PB132447BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 01:41:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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...	13.065	1818777	20.996 ug/ml
Spiked Amount 50.000		Recovery =	41.99%
Target Compounds			
1) T n-Nonane (C9)	3.376	1899727	19.170 ug/ml
2) T n-Decane (C10)	4.447	2261460	22.714 ug/ml
4) T n-Dodecane (C12)	6.469	2619230	25.958 ug/ml
6) T n-Tetradecane (C14)	8.266	2691020	26.862 ug/ml
7) T n-Hexadecane (C16)	9.868	2807288	28.484 ug/ml
8) T n-Octadecane (C18)	11.310	2989920	28.951 ug/ml
10) T n-Eicosane (C20)	12.620	2979803	28.637 ug/ml
11) T n-Heneicosane (C21)	13.232	2981211	28.689 ug/ml
13) T n-Docosane (C22)	13.818	2947161	28.391 ug/ml
14) T n-Tetracosane (C24)	14.920	2894056	27.863 ug/ml
15) T n-Hexacosane (C26)	15.941	2776206	26.941 ug/ml
16) T n-Octacosane (C28)	16.889	2762929	26.697 ug/ml
17) T n-Tricontane (C30)	17.777	2717785	26.632 ug/ml
18) T n-Dotriacontane (C32)	18.608	2666580	27.758 ug/ml
19) T n-Tetratriacontane (C34)	19.390	2568396	28.001 ug/ml
20) T n-Hexatriacontane (C36)	20.125	2485235	28.058 ug/mlm
21) T n-Octatriacontane (C38)	20.874	2353302	28.539 ug/mlm
22) T n-Tetracontane (C40)	21.810	2429472	29.053 ug/ml

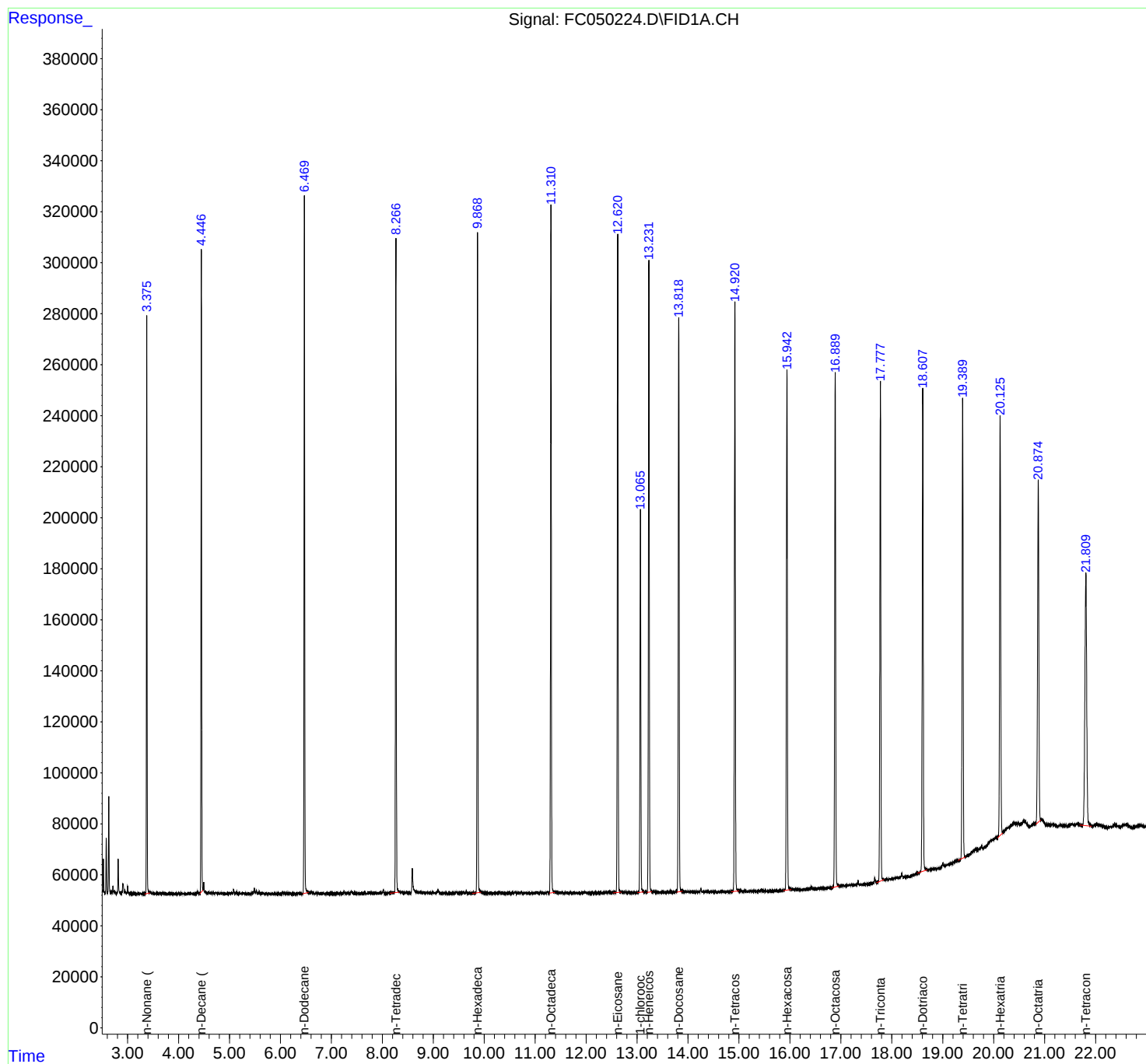
(f)=RT Delta > 1/2 Window

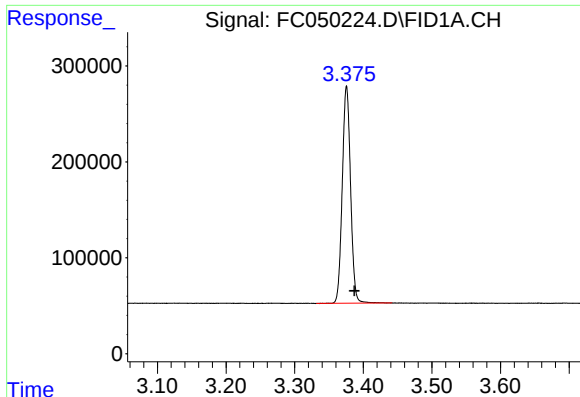
(m)=manual int.

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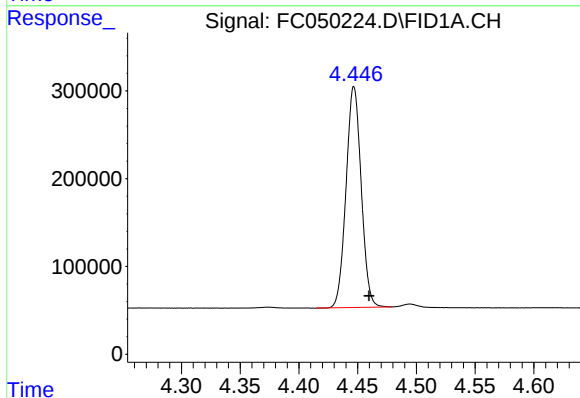
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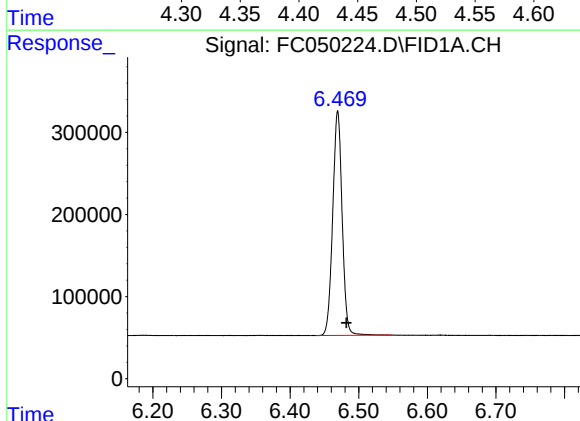
#1 n-Nonane (C9)

R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 1899727
Conc: 19.17 ug/ml



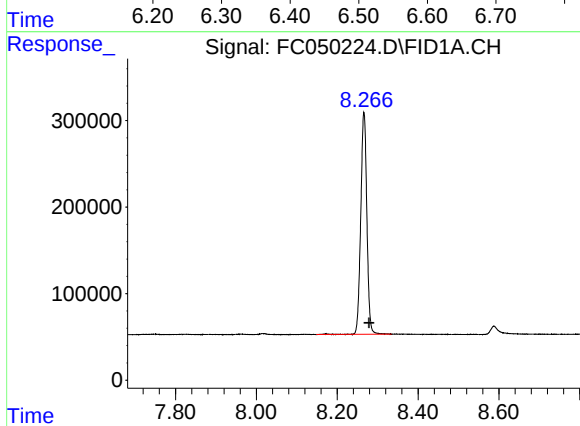
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.013 min
Response: 2261460
Conc: 22.71 ug/ml



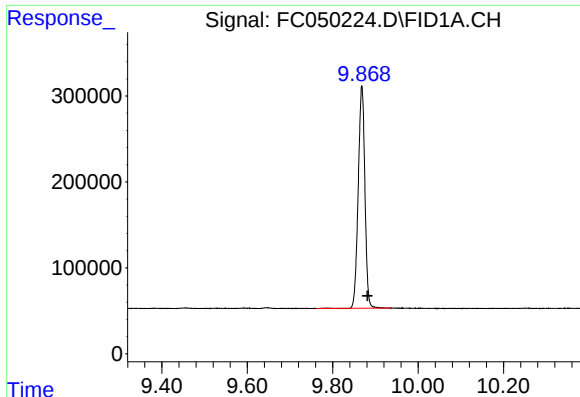
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: -0.013 min
Response: 2619230
Conc: 25.96 ug/ml



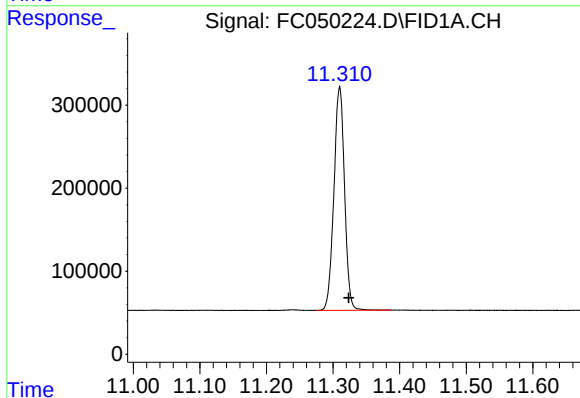
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 2691020
Conc: 26.86 ug/ml



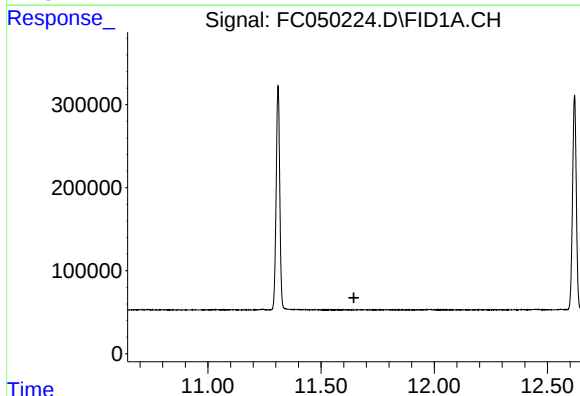
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.013 min
Response: 2807288
Conc: 28.48 ug/ml



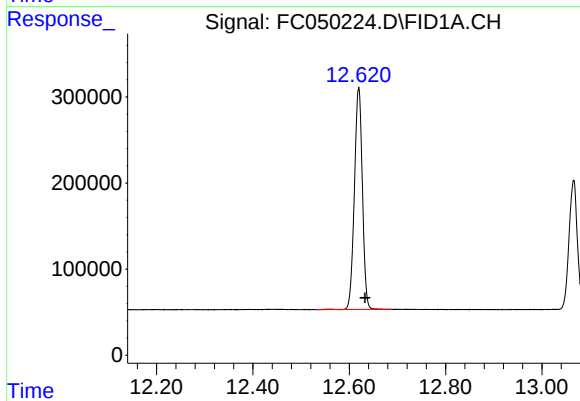
#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: -0.013 min
Response: 2989920
Conc: 28.95 ug/ml



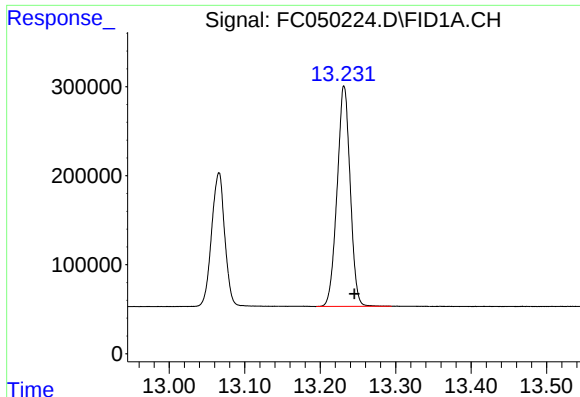
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



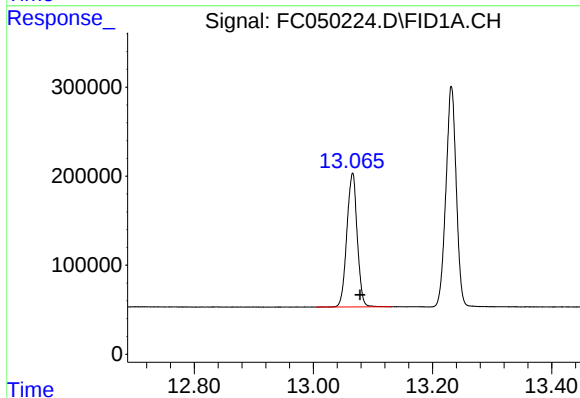
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: -0.013 min
Response: 2979803
Conc: 28.64 ug/ml



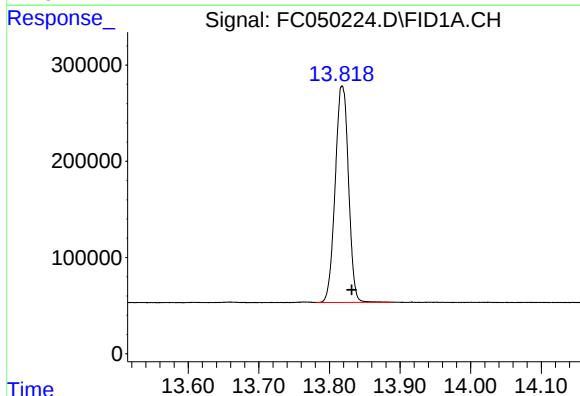
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.014 min
Response: 2981211
Conc: 28.69 ug/ml



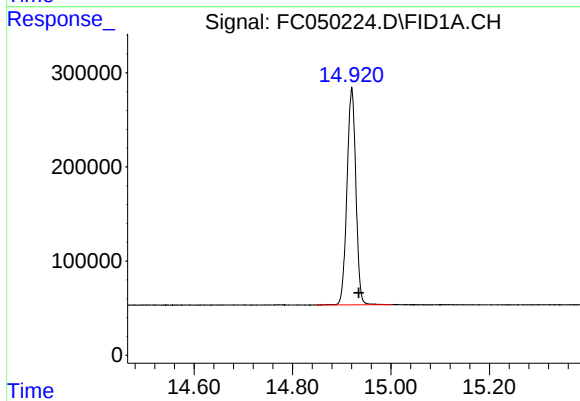
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: -0.013 min
Response: 1818777
Conc: 21.00 ug/ml



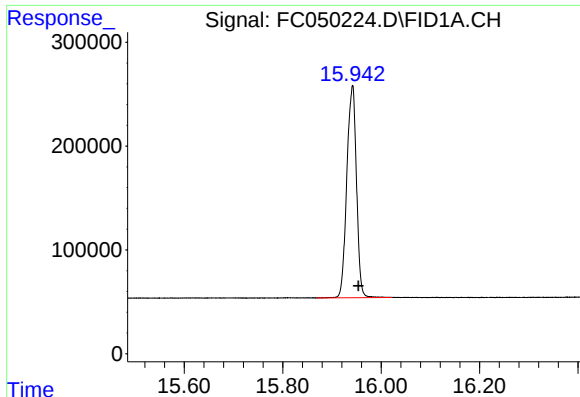
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.013 min
Response: 2947161
Conc: 28.39 ug/ml



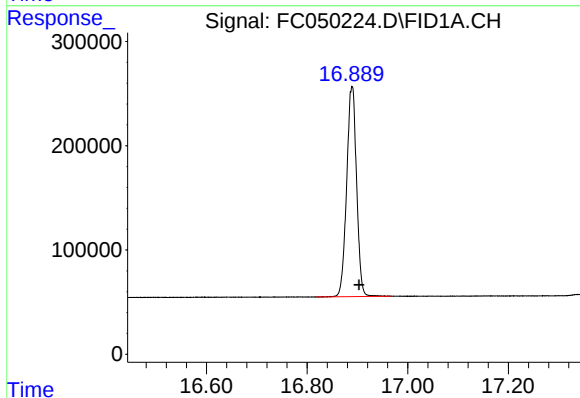
#14 n-Tetracosane (C24)

R.T.: 14.920 min
Delta R.T.: -0.014 min
Response: 2894056
Conc: 27.86 ug/ml



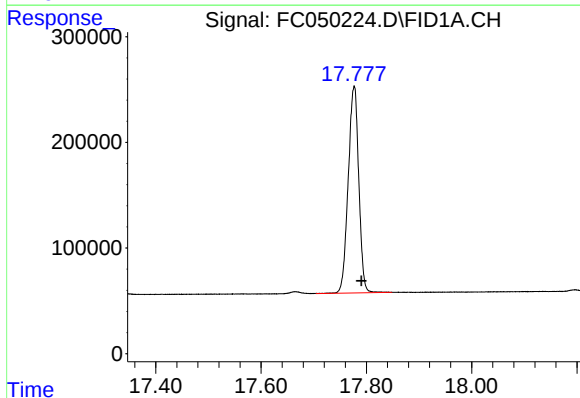
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: -0.013 min
Response: 2776206
Conc: 26.94 ug/ml



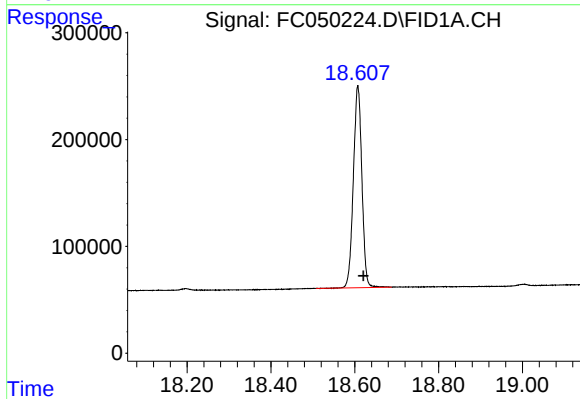
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: -0.014 min
Response: 2762929
Conc: 26.70 ug/ml



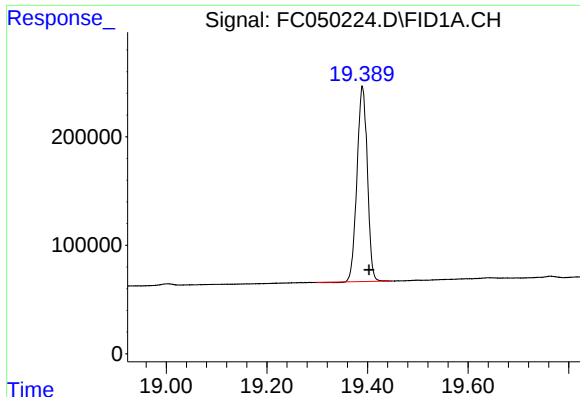
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: -0.014 min
Response: 2717785
Conc: 26.63 ug/ml



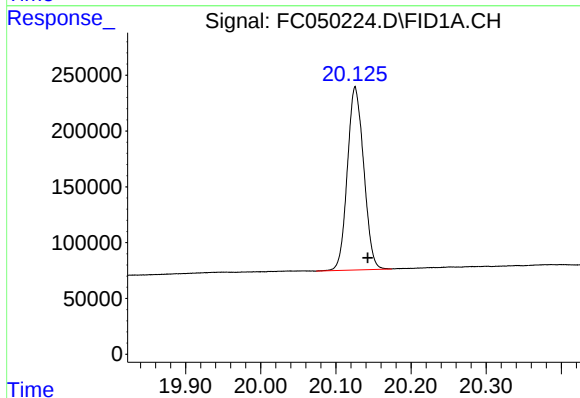
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: -0.013 min
Response: 2666580
Conc: 27.76 ug/ml



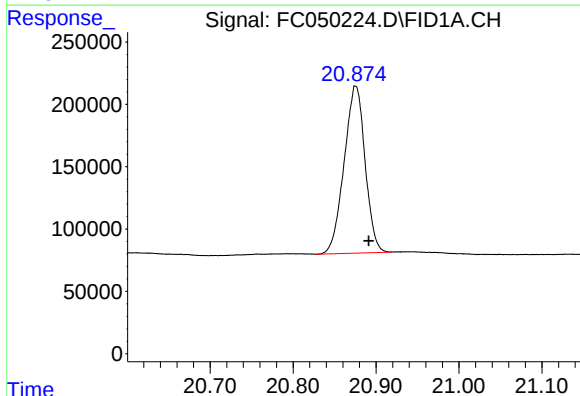
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.013 min
Response: 2568396
Conc: 28.00 ug/ml



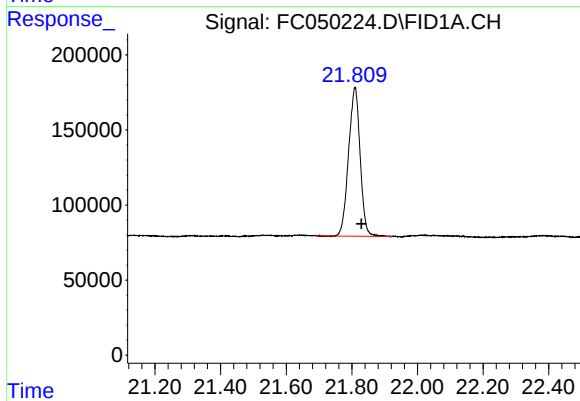
#20 n-Hexatriacontane (C36)

R.T.: 20.125 min
Delta R.T.: -0.017 min
Response: 2485235
Conc: 28.06 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: -0.018 min
Response: 2353302
Conc: 28.54 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: -0.019 min
Response: 2429472
Conc: 29.05 ug/ml