

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102020AL\
 Data File : FC050222.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2020 12:43
 Operator : DD\AJ
 Sample : L4227-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 13:18:44 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	1441540	16.641 ug/ml
Spiked Amount 50.000		Recovery =	33.28%
Target Compounds			
1) T n-Nonane (C9)	3.375	1279800	12.914 ug/ml
2) T n-Decane (C10)	4.447	1488201	14.948 ug/ml
4) T n-Dodecane (C12)	6.469	1642592	16.279 ug/ml
6) T n-Tetradecane (C14)	8.266	1692688	16.896 ug/ml
7) T n-Hexadecane (C16)	9.867	1800145	18.265 ug/ml
8) T n-Octadecane (C18)	11.310	1882755	18.231 ug/ml
10) T n-Eicosane (C20)	12.620	1860812	17.883 ug/ml
11) T n-Heneicosane (C21)	13.231	1844823	17.753 ug/ml
13) T n-Docosane (C22)	13.817	1834332	17.671 ug/ml
14) T n-Tetracosane (C24)	14.919	1797168	17.302 ug/ml
15) T n-Hexacosane (C26)	15.941	1751651	16.999 ug/ml
16) T n-Octacosane (C28)	16.888	1749917	16.908 ug/ml
17) T n-Tricontane (C30)	17.774	1736294	17.014 ug/ml
18) T n-Dotriacontane (C32)	18.606	1644163	17.115 ug/ml
19) T n-Tetratriacontane (C34)	19.389	1640778	17.888 ug/ml
20) T n-Hexatriacontane (C36)	20.128	1460837	16.493 ug/ml
21) T n-Octatriacontane (C38)	20.874	1475375	17.892 ug/ml
22) T n-Tetracontane (C40)	21.807	1313067	15.703 ug/ml

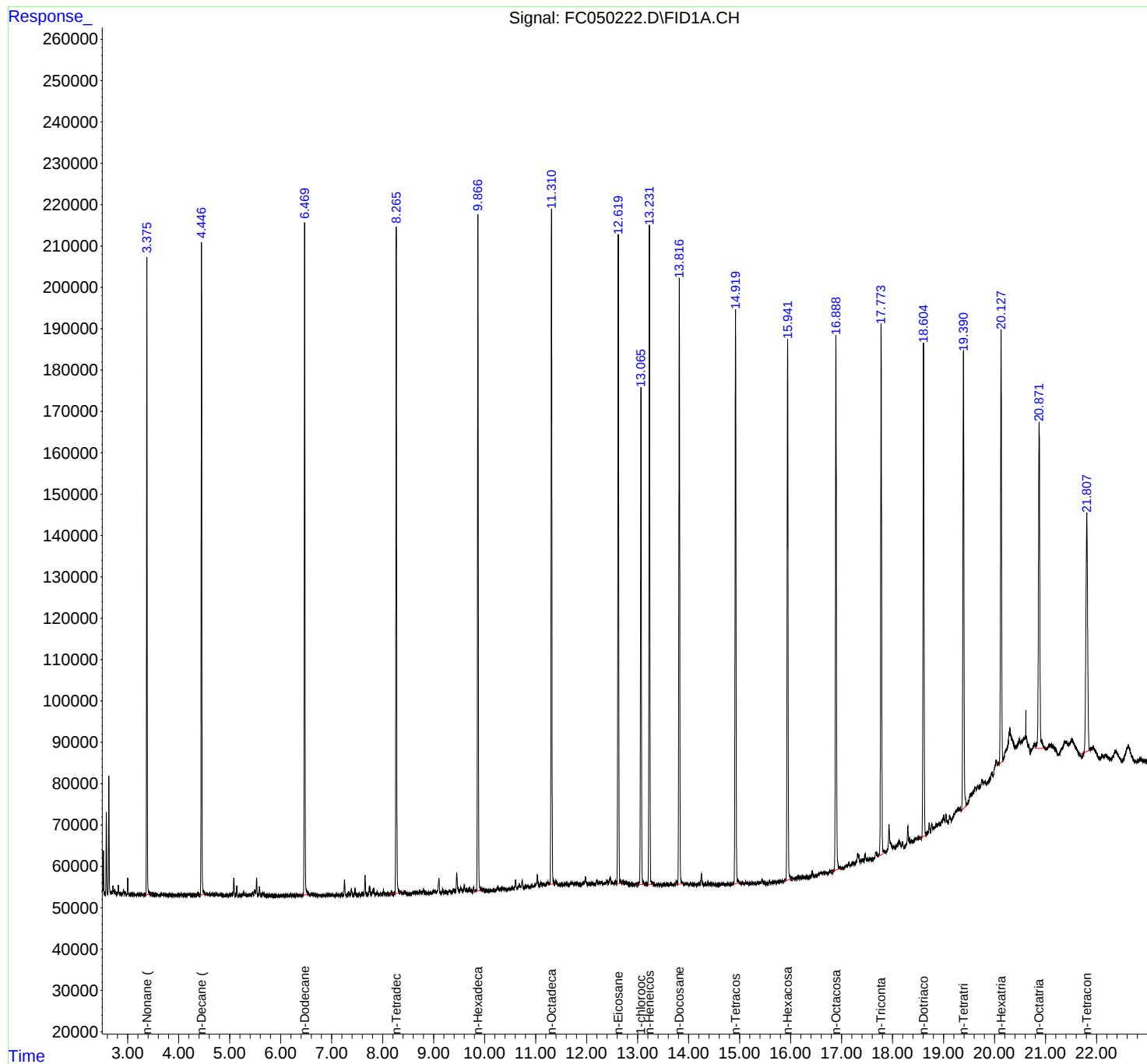
(f)=RT Delta > 1/2 Window

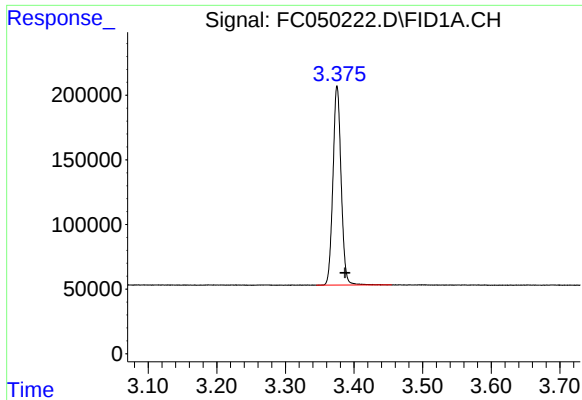
(m)=manual int.

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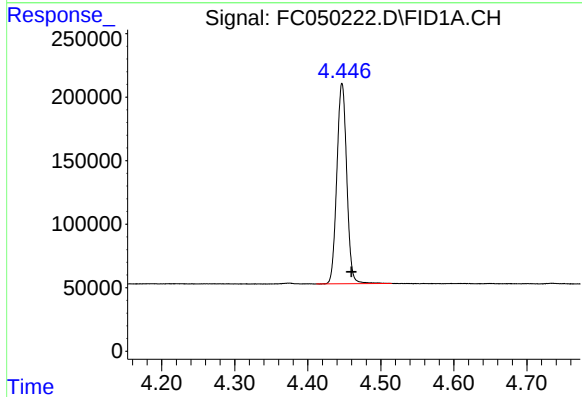
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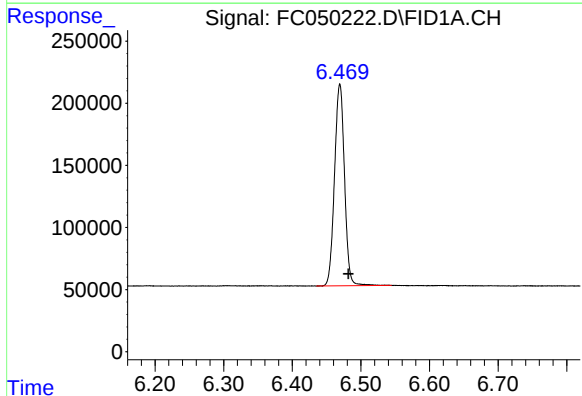
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: -0.012 min
Response: 1279800
Conc: 12.91 ug/ml



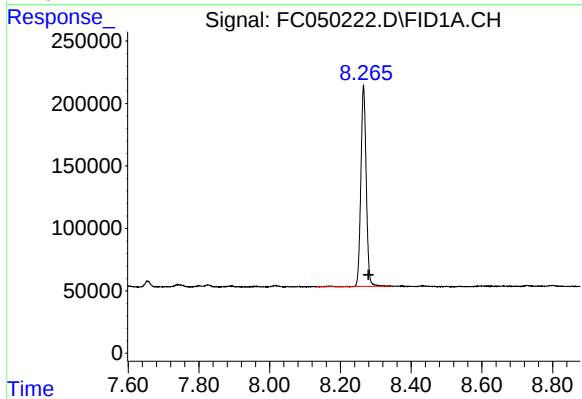
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.013 min
Response: 1488201
Conc: 14.95 ug/ml



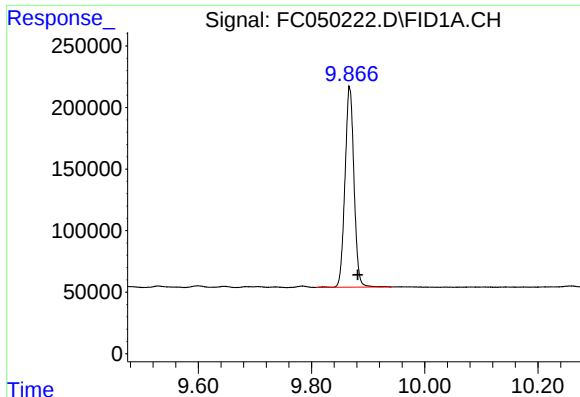
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: -0.013 min
Response: 1642592
Conc: 16.28 ug/ml



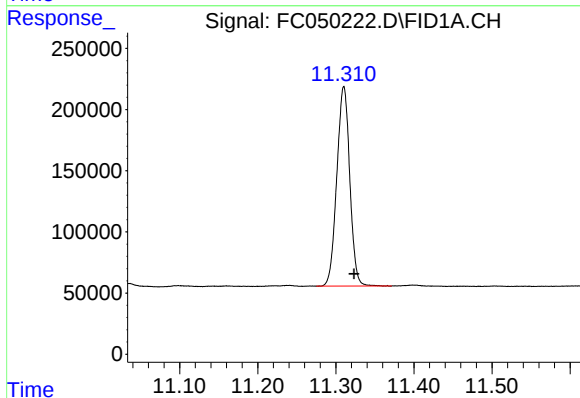
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 1692688
Conc: 16.90 ug/ml



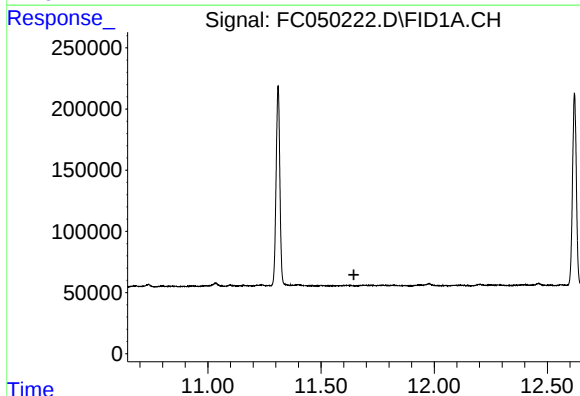
#7 n-Hexadecane (C16)

R.T.: 9.867 min
Delta R.T.: -0.014 min
Response: 1800145
Conc: 18.27 ug/ml



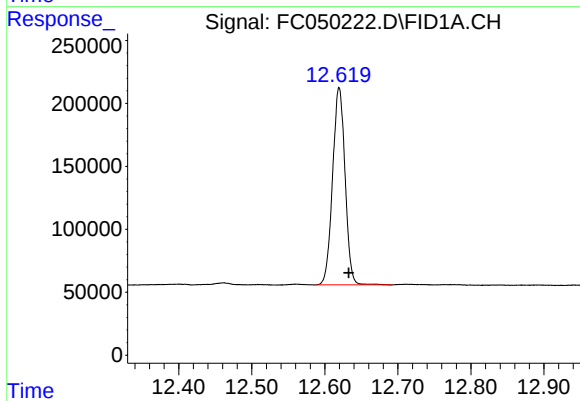
#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: -0.013 min
Response: 1882755
Conc: 18.23 ug/ml



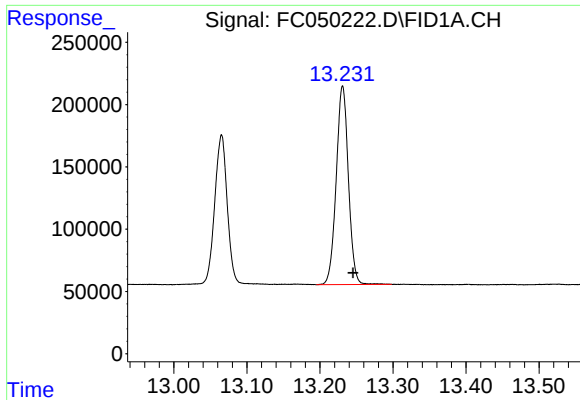
#9 ortho-Terphenyl (SURR)

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



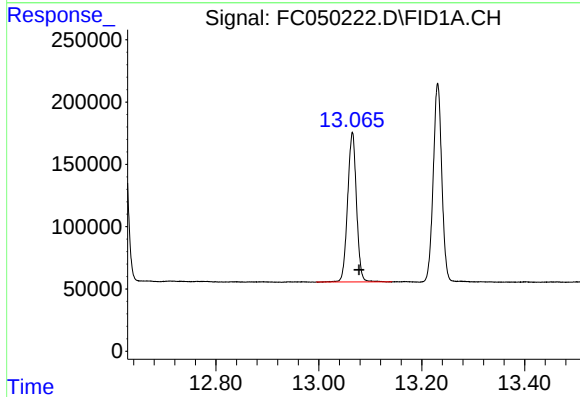
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: -0.013 min
Response: 1860812
Conc: 17.88 ug/ml



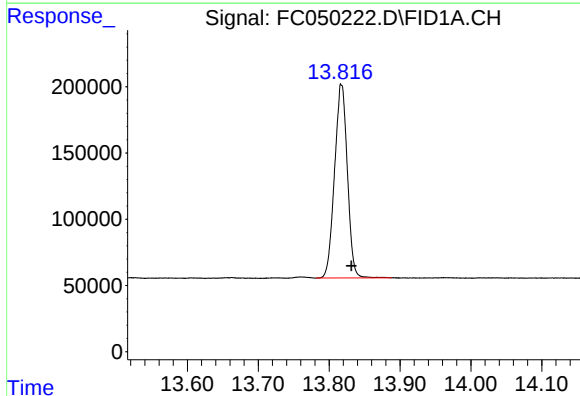
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: -0.014 min
Response: 1844823
Conc: 17.75 ug/ml



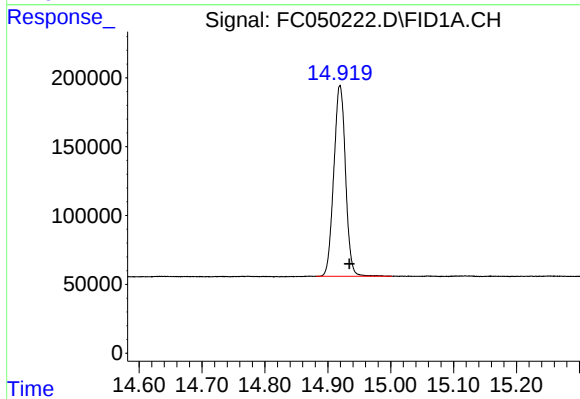
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: -0.013 min
Response: 1441540
Conc: 16.64 ug/ml



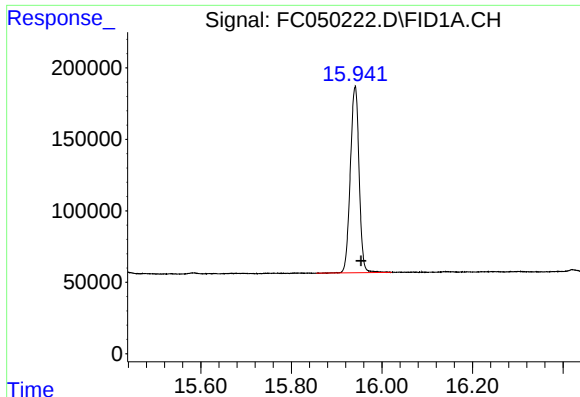
#13 n-Docosane (C22)

R.T.: 13.817 min
Delta R.T.: -0.014 min
Response: 1834332
Conc: 17.67 ug/ml



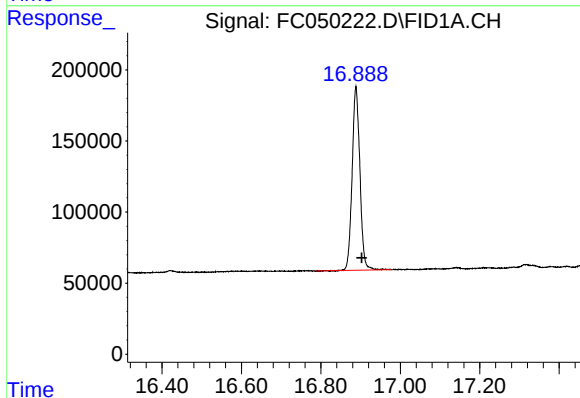
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: -0.015 min
Response: 1797168
Conc: 17.30 ug/ml



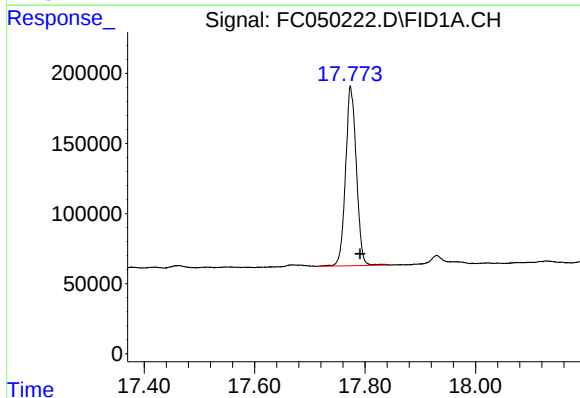
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: -0.013 min
Response: 1751651
Conc: 17.00 ug/ml



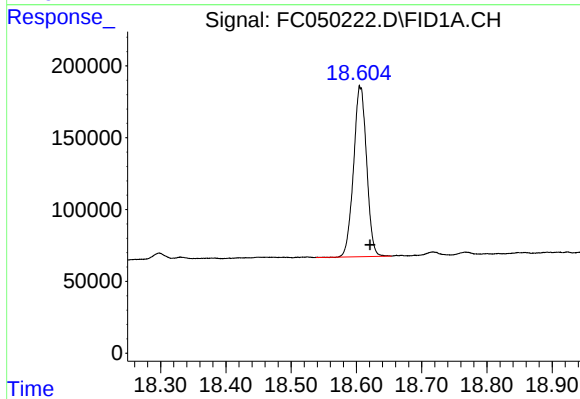
#16 n-Octacosane (C28)

R.T.: 16.888 min
Delta R.T.: -0.015 min
Response: 1749917
Conc: 16.91 ug/ml



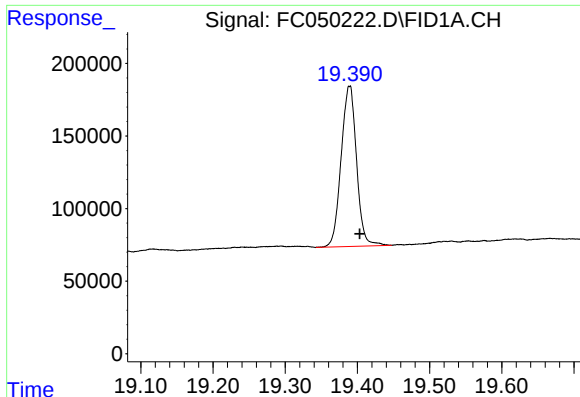
#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: -0.016 min
Response: 1736294
Conc: 17.01 ug/ml



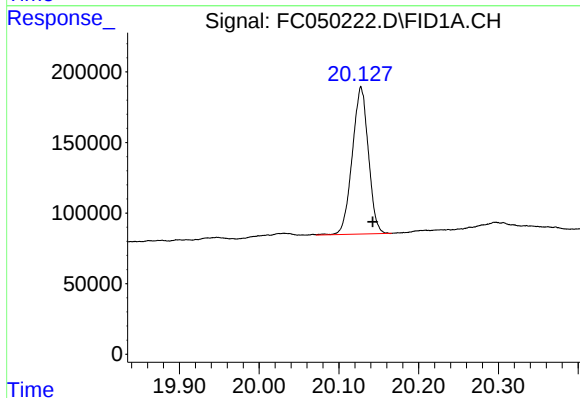
#18 n-Dotriacontane (C32)

R.T.: 18.606 min
Delta R.T.: -0.015 min
Response: 1644163
Conc: 17.11 ug/ml



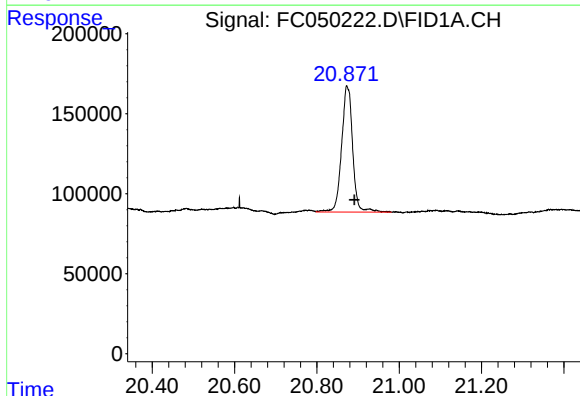
#19 n-Tetratriacontane (C34)

R.T.: 19.389 min
Delta R.T.: -0.014 min
Response: 1640778
Conc: 17.89 ug/ml



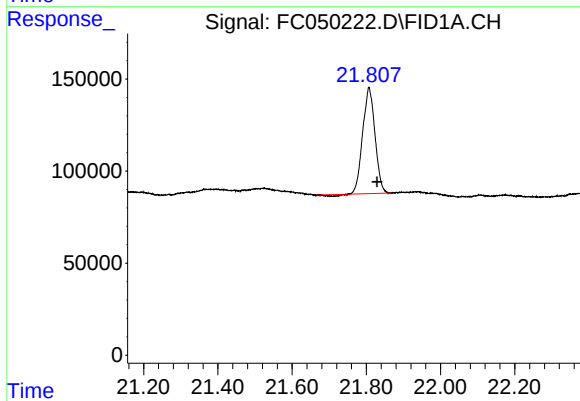
#20 n-Hexatriacontane (C36)

R.T.: 20.128 min
Delta R.T.: -0.015 min
Response: 1460837
Conc: 16.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: -0.017 min
Response: 1475375
Conc: 17.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.807 min
Delta R.T.: -0.022 min
Response: 1313067
Conc: 15.70 ug/ml