

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122220AL\
 Data File : FC051400.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2020 10:52
 Operator : DD\AJ
 Sample : PB133722BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 11:54:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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...	13.000	2810990	31.161 ug/ml
Spiked Amount 50.000		Recovery =	62.32%
Target Compounds			
1) T n-Nonane (C9)	3.328	2176851	22.064 ug/ml
2) T n-Decane (C10)	4.395	2750012	27.811 ug/ml
4) T n-Dodecane (C12)	6.412	3183344	31.139 ug/ml
6) T n-Tetradecane (C14)	8.205	3454270	34.052 ug/ml
7) T n-Hexadecane (C16)	9.806	3713748	36.874 ug/ml
8) T n-Octadecane (C18)	11.247	4122025	38.649 ug/ml
10) T n-Eicosane (C20)	12.558	4253549	39.498 ug/ml
11) T n-Heneicosane (C21)	13.168	4298047	40.070 ug/ml
13) T n-Docosane (C22)	13.754	4281064	40.087 ug/ml
14) T n-Tetracosane (C24)	14.855	4215862	39.831 ug/ml
15) T n-Hexacosane (C26)	15.874	4161234	40.176 ug/ml
16) T n-Octacosane (C28)	16.823	4061165	39.888 ug/ml
17) T n-Tricontane (C30)	17.709	3929394	39.900 ug/ml
18) T n-Dotriacontane (C32)	18.539	3729939	41.170 ug/ml
19) T n-Tetratriacontane (C34)	19.322	3424038	40.284 ug/ml
20) T n-Hexatriacontane (C36)	20.060	2889261	34.074 ug/ml
21) T n-Octatriacontane (C38)	20.792	2321941	30.328 ug/ml
22) T n-Tetracontane (C40)	21.701	2028319	25.649 ug/ml

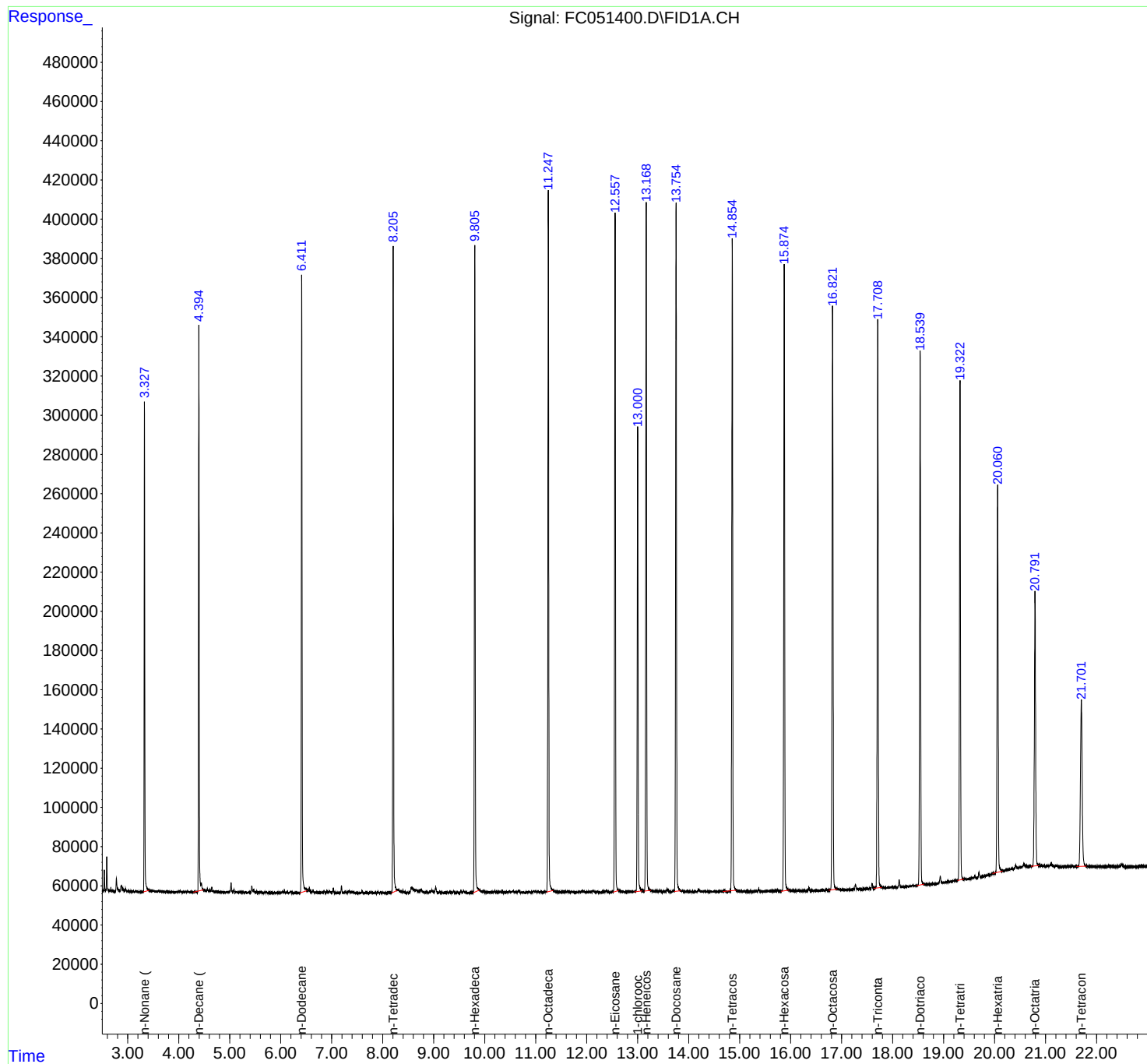
(f)=RT Delta > 1/2 Window

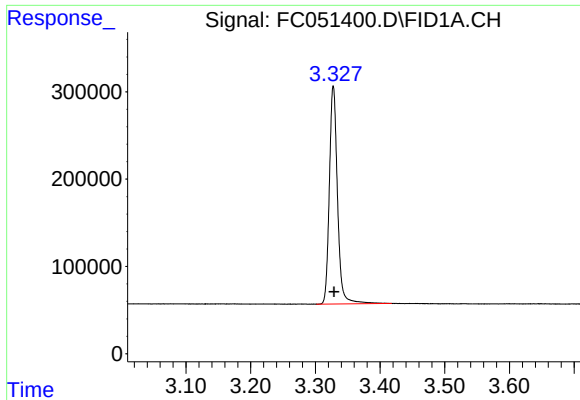
(m)=manual int.

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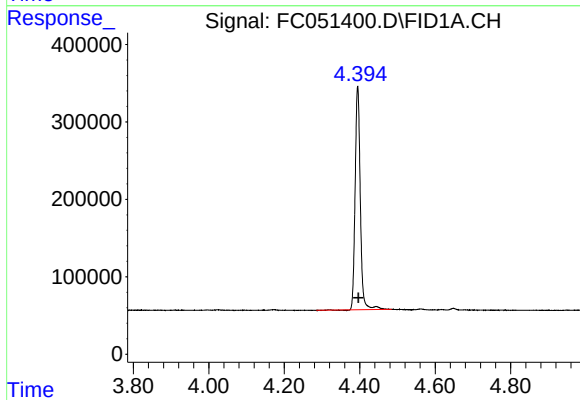
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Signal Info : 20M x 0.18mm x 0.18um





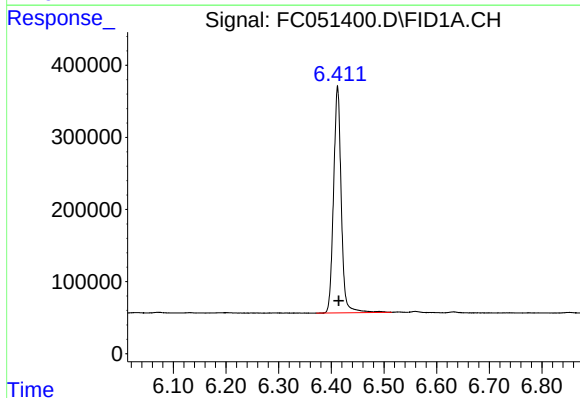
#1 n-Nonane (C9)

R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 2176851
Conc: 22.06 ug/ml



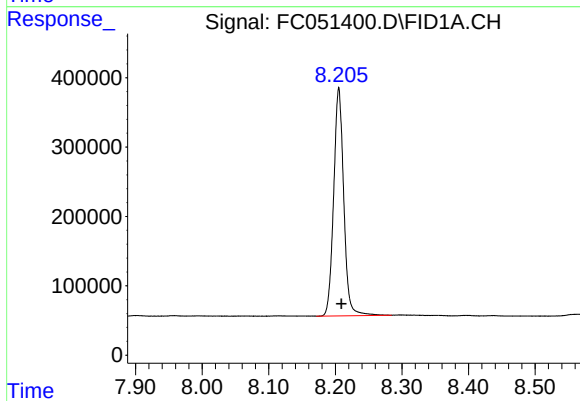
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 2750012
Conc: 27.81 ug/ml



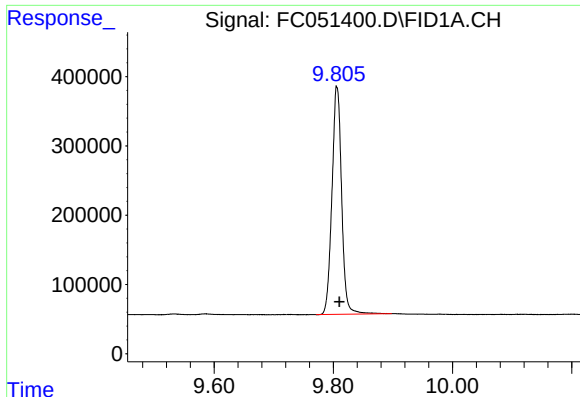
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 3183344
Conc: 31.14 ug/ml



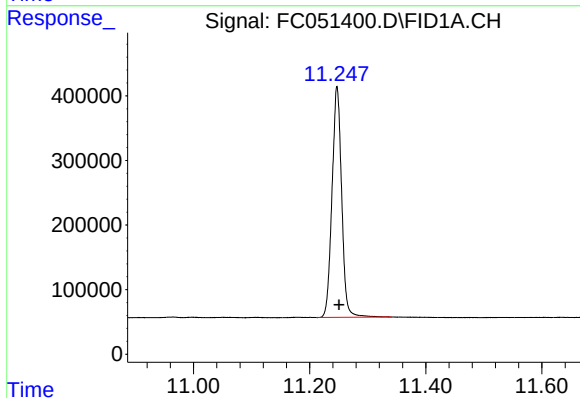
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 3454270
Conc: 34.05 ug/ml



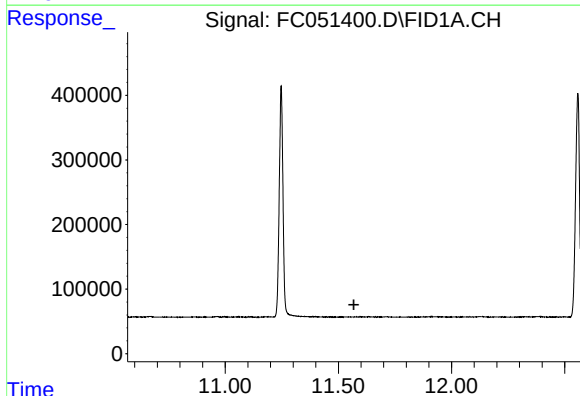
#7 n-Hexadecane (C16)

R.T.: 9.806 min
Delta R.T.: -0.004 min
Response: 3713748
Conc: 36.87 ug/ml



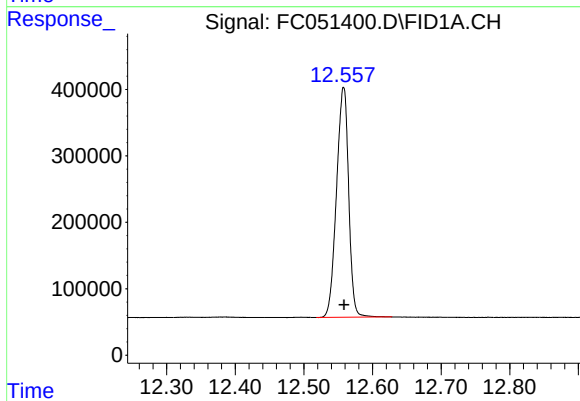
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.003 min
Response: 4122025
Conc: 38.65 ug/ml



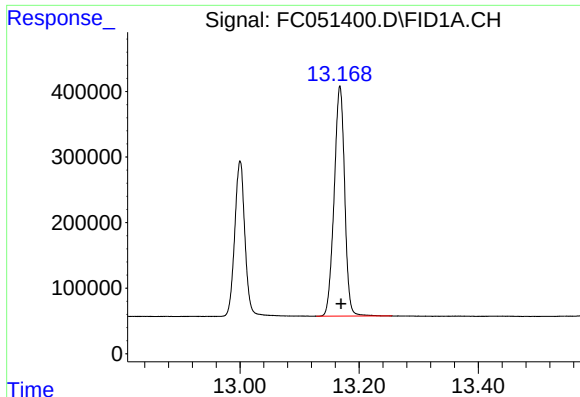
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



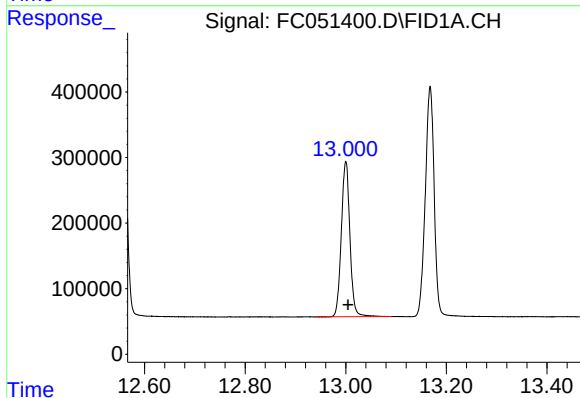
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: 0.000 min
Response: 4253549
Conc: 39.50 ug/ml



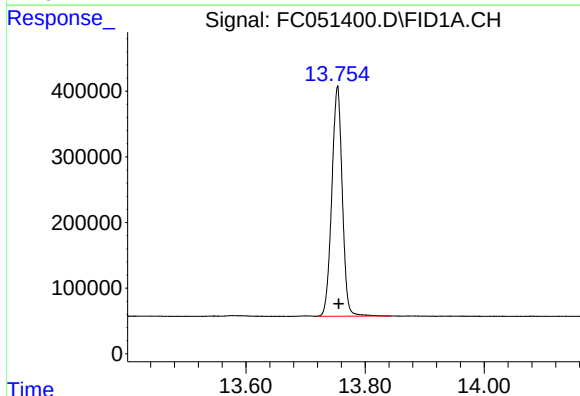
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: -0.002 min
Response: 4298047
Conc: 40.07 ug/ml



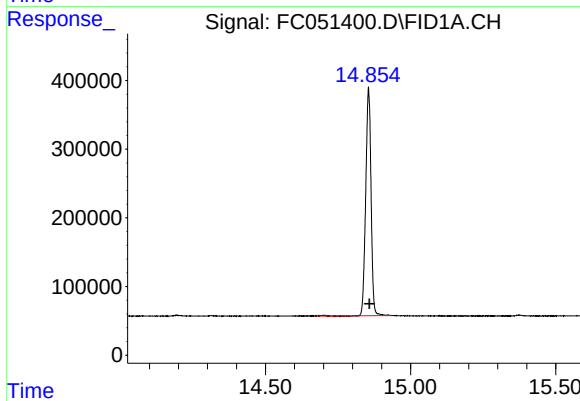
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.004 min
Response: 2810990
Conc: 31.16 ug/ml



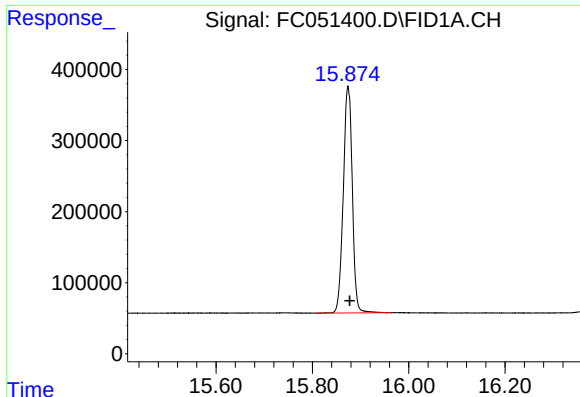
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: -0.002 min
Response: 4281064
Conc: 40.09 ug/ml



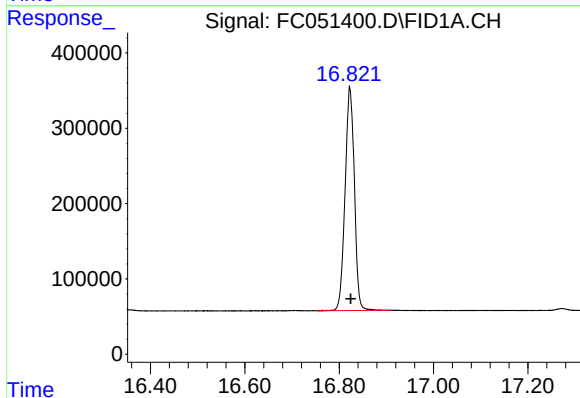
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.003 min
Response: 4215862
Conc: 39.83 ug/ml



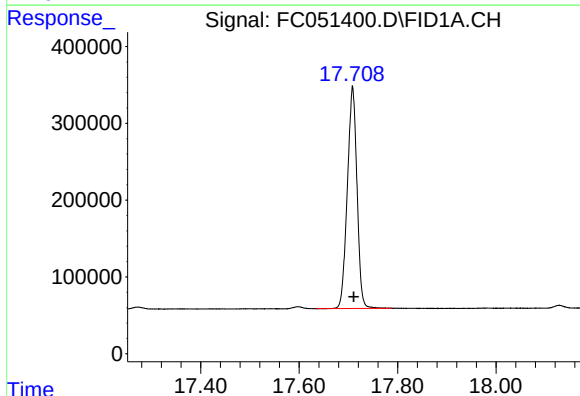
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.004 min
Response: 4161234
Conc: 40.18 ug/ml



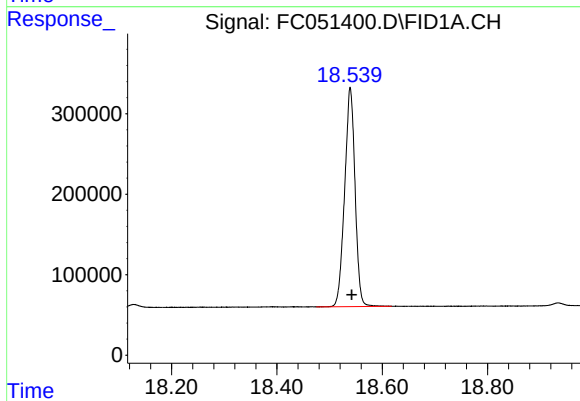
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.002 min
Response: 4061165
Conc: 39.89 ug/ml



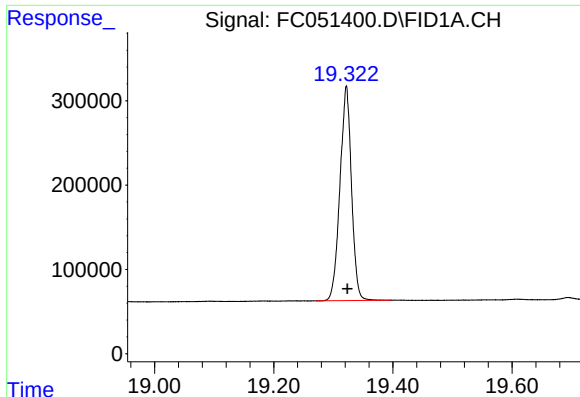
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.003 min
Response: 3929394
Conc: 39.90 ug/ml



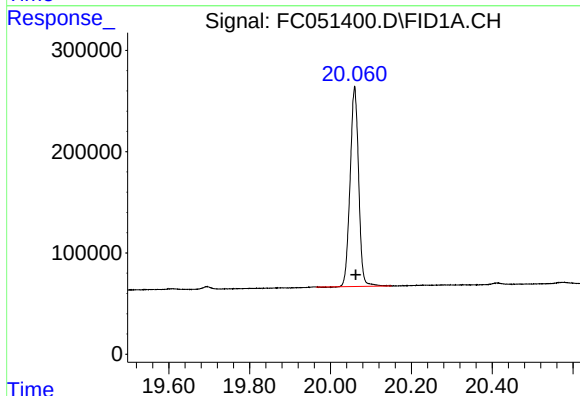
#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: -0.003 min
Response: 3729939
Conc: 41.17 ug/ml



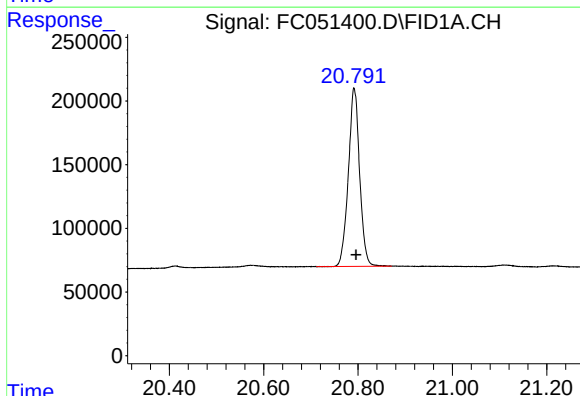
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: -0.002 min
Response: 3424038
Conc: 40.28 ug/ml



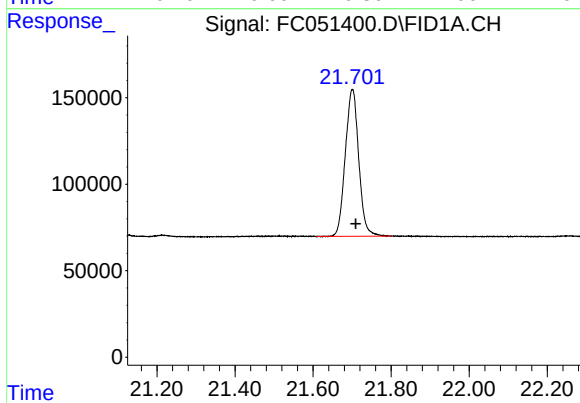
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: -0.003 min
Response: 2889261
Conc: 34.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: -0.004 min
Response: 2321941
Conc: 30.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: -0.009 min
Response: 2028319
Conc: 25.65 ug/ml