

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110620AL\
 Data File : FC050664.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2020 10:03
 Operator : DD\AJ
 Sample : PB132860BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 00:34:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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			
9) S ortho-Terphenyl (SURR)	11.618	4453798	36.260 ug/ml
Spiked Amount 50.000		Recovery =	72.52%
12) S 1-chlorooctadecane (S...	13.051	3556182	36.832 ug/ml
Spiked Amount 50.000		Recovery =	73.66%
Target Compounds			
1) T n-Nonane (C9)	3.383	4245778	39.902 ug/ml
2) T n-Decane (C10)	4.444	4457474	41.913 ug/ml
3) T A~Naphthalene (C11.7)	6.032	4810912	41.776 ug/ml
4) T n-Dodecane (C12)	6.458	4509406	41.590 ug/ml
5) T A~2-methylnaphthalene...	7.089	4667558	40.683 ug/ml
6) T n-Tetradecane (C14)	8.254	4469447	41.438 ug/ml
7) T n-Hexadecane (C16)	9.855	4322099	40.601 ug/ml
8) T n-Octadecane (C18)	11.297	4322950	38.430 ug/ml
10) T n-Eicosane (C20)	12.606	4149414	36.355 ug/ml
11) T n-Heneicosane (C21)	13.217	4020554	35.243 ug/ml
13) T n-Docosane (C22)	13.803	3951092	34.621 ug/ml
14) T n-Tetracosane (C24)	14.904	7859906	68.825 ug/ml
15) T n-Hexacosane (C26)	15.925	3728690	32.886 ug/ml
16) T n-Octacosane (C28)	16.874	3808420	33.563 ug/ml
17) T n-Tricontane (C30)	17.761	3678836	33.088 ug/ml
18) T n-Dotriacontane (C32)	18.592	3461065	33.549 ug/ml
19) T n-Tetratriacontane (C34)	19.373	3051892	31.717 ug/ml
20) T n-Hexatriacontane (C36)	20.110	2334612	25.986 ug/ml
21) T n-Octatriacontane (C38)	20.853	1773365	21.328 ug/ml
22) T n-Tetracontane (C40)	21.779	1502807	17.959 ug/ml

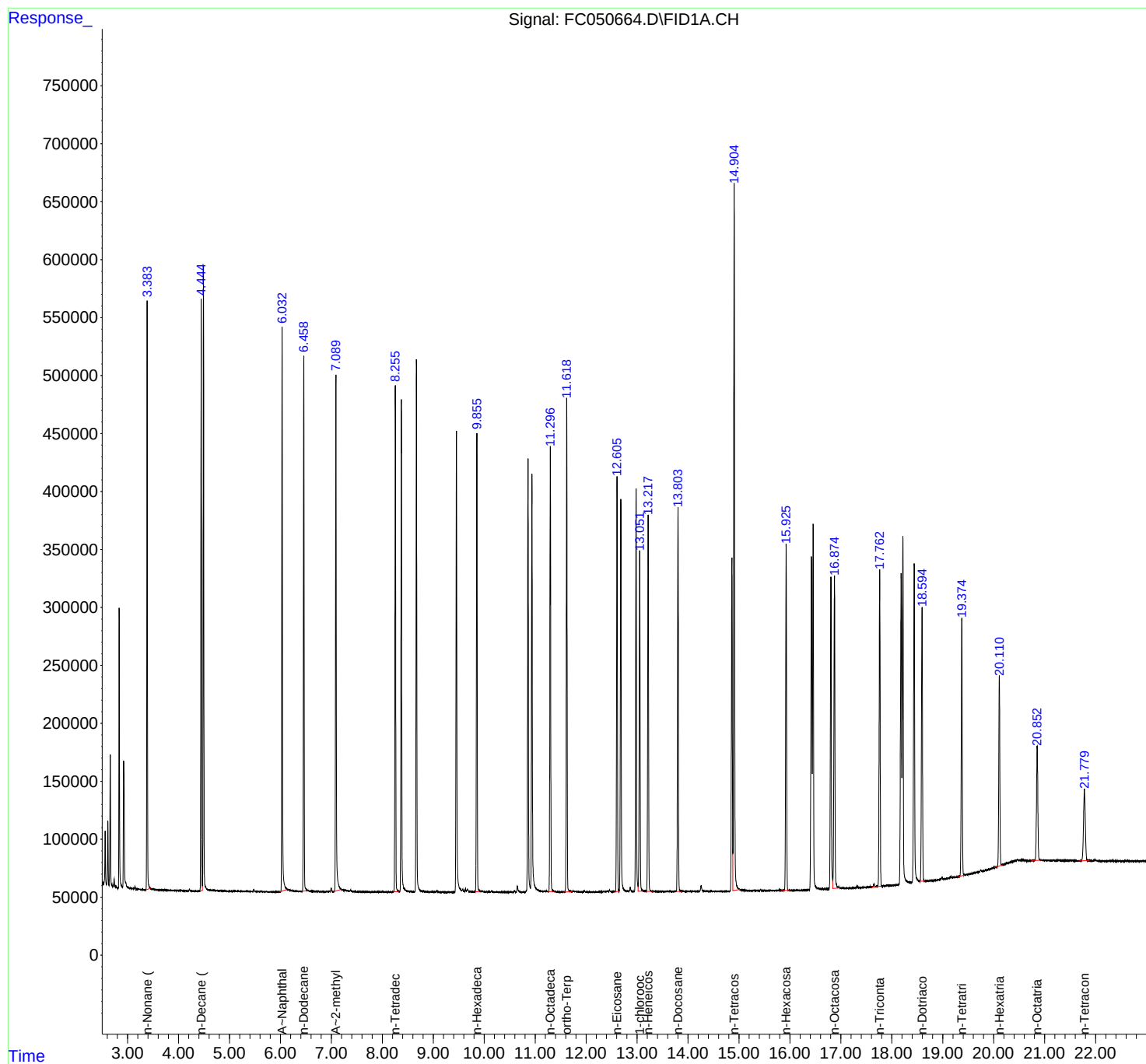
(f)=RT Delta > 1/2 Window

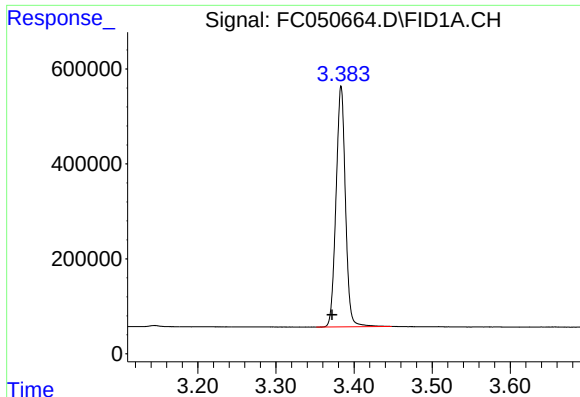
(m)=manual int.

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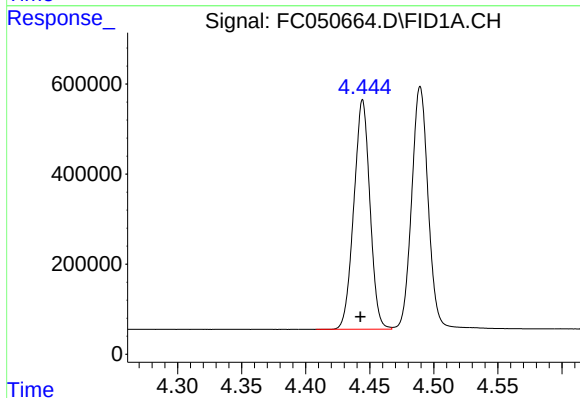
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Signal Info : 20M x 0.18mm x 0.18um





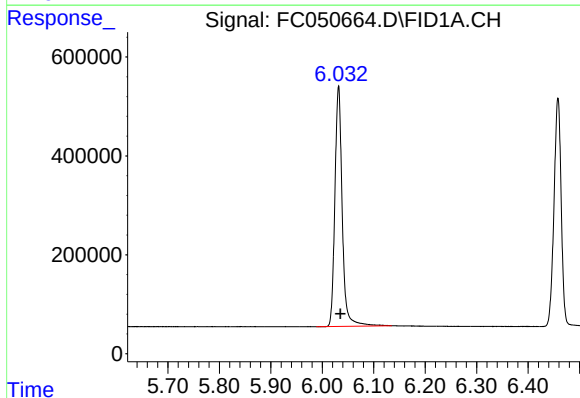
#1 n-Nonane (C9)

R.T.: 3.383 min
Delta R.T.: 0.011 min
Response: 4245778
Conc: 39.90 ug/ml



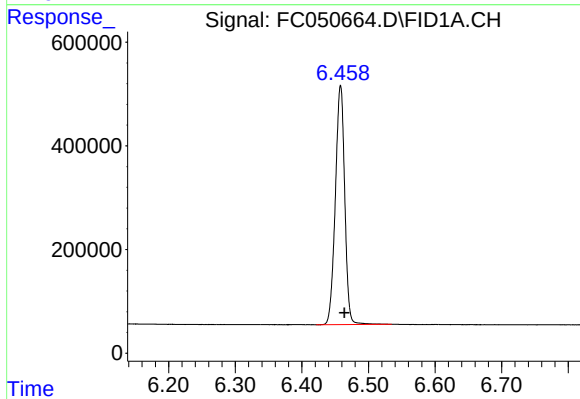
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: 0.002 min
Response: 4457474
Conc: 41.91 ug/ml



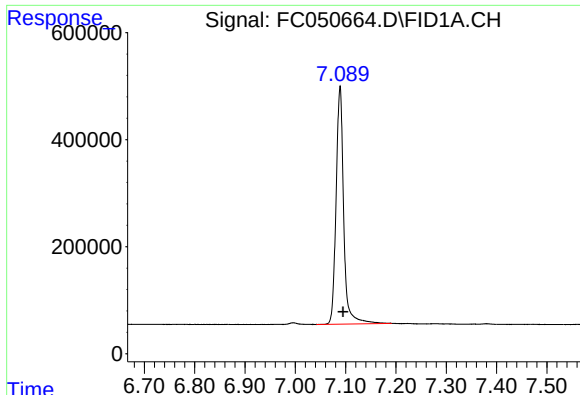
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 4810912
Conc: 41.78 ug/ml



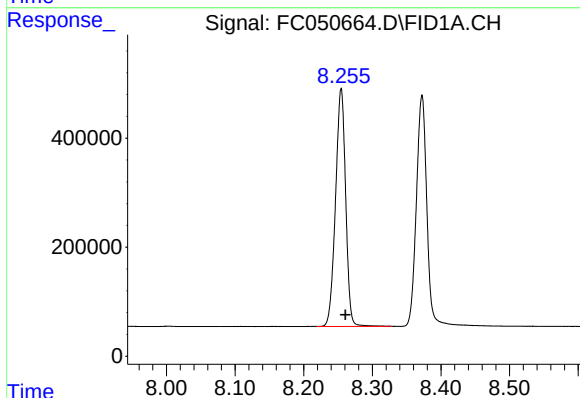
#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 4509406
Conc: 41.59 ug/ml



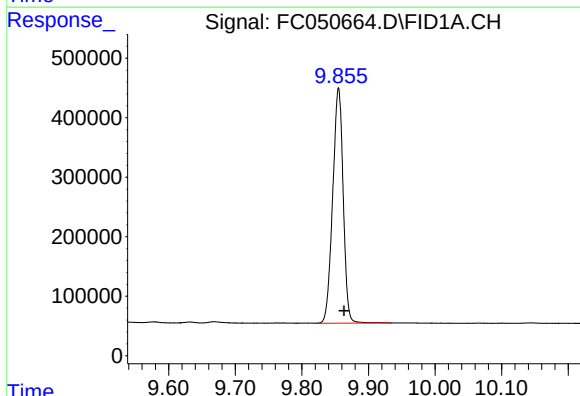
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 4667558
Conc: 40.68 ug/ml



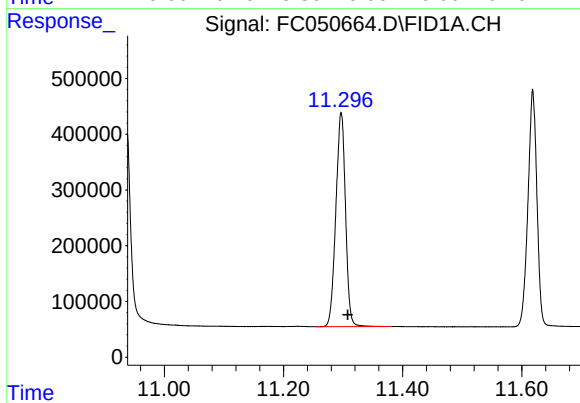
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 4469447
Conc: 41.44 ug/ml



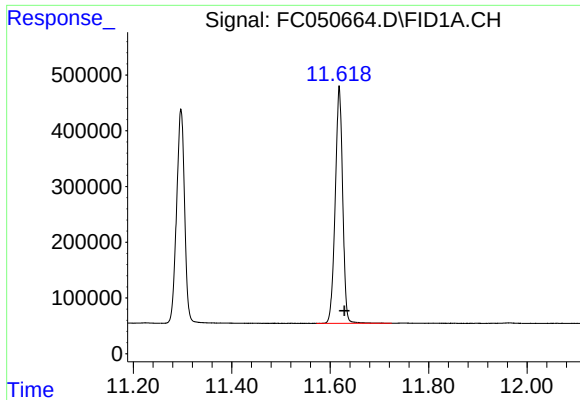
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: -0.008 min
Response: 4322099
Conc: 40.60 ug/ml



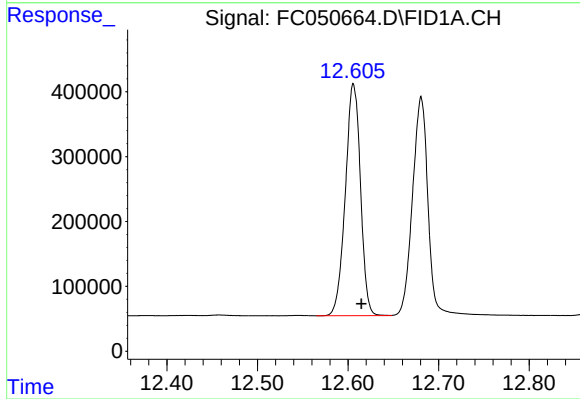
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: -0.011 min
Response: 4322950
Conc: 38.43 ug/ml



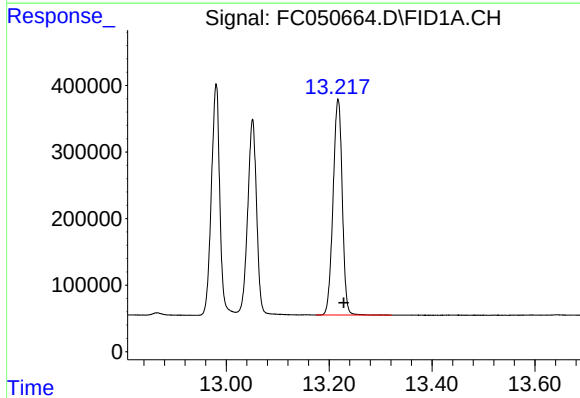
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: -0.011 min
Response: 4453798
Conc: 36.26 ug/ml



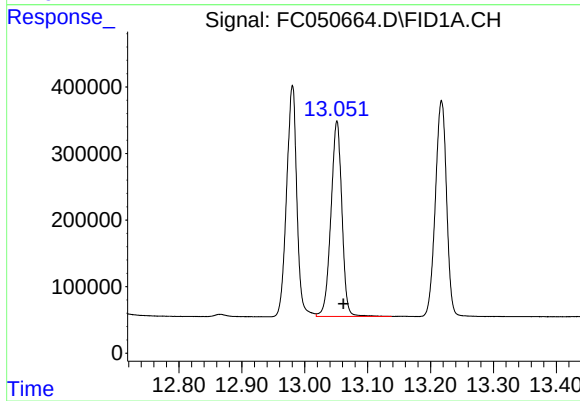
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.009 min
Response: 4149414
Conc: 36.36 ug/ml



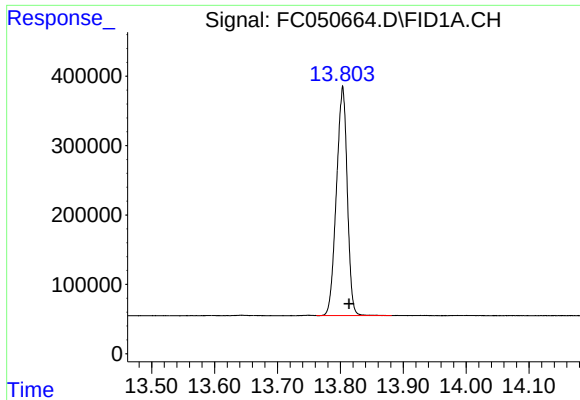
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: -0.011 min
Response: 4020554
Conc: 35.24 ug/ml



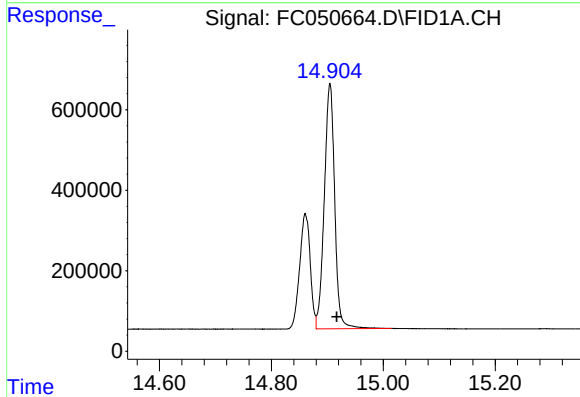
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.010 min
Response: 3556182
Conc: 36.83 ug/ml



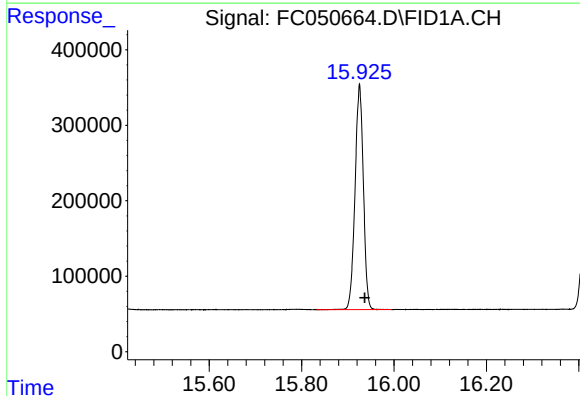
#13 n-Docosane (C22)

R.T.: 13.803 min
Delta R.T.: -0.011 min
Response: 3951092
Conc: 34.62 ug/ml



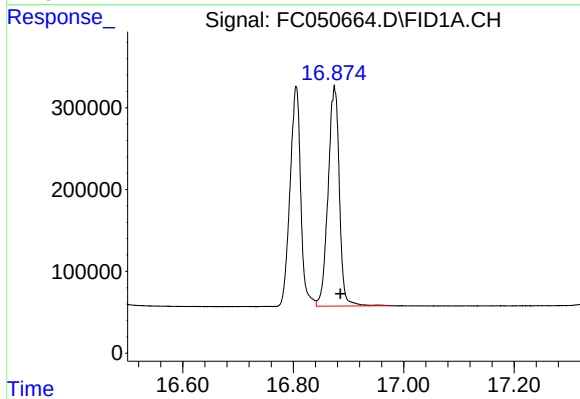
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.012 min
Response: 7859906
Conc: 68.83 ug/ml



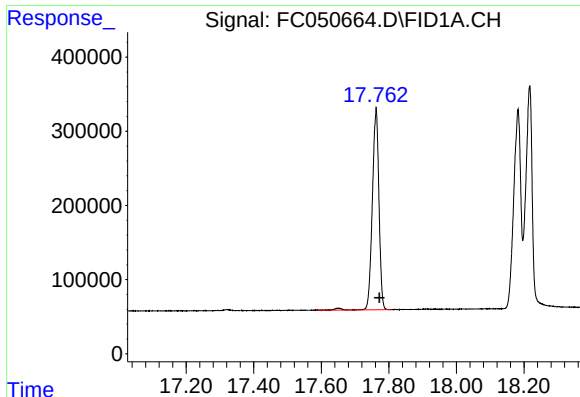
#15 n-Hexacosane (C26)

R.T.: 15.925 min
Delta R.T.: -0.012 min
Response: 3728690
Conc: 32.89 ug/ml



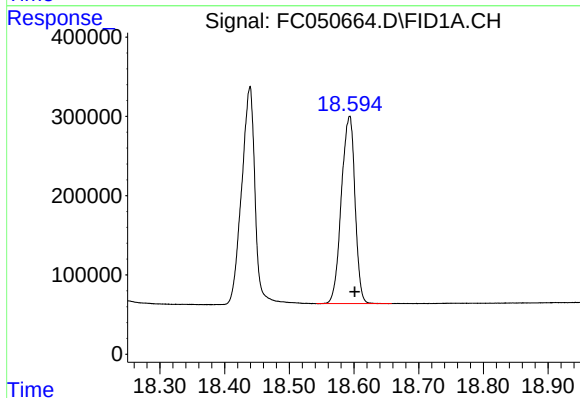
#16 n-Octacosane (C28)

R.T.: 16.874 min
Delta R.T.: -0.012 min
Response: 3808420
Conc: 33.56 ug/ml



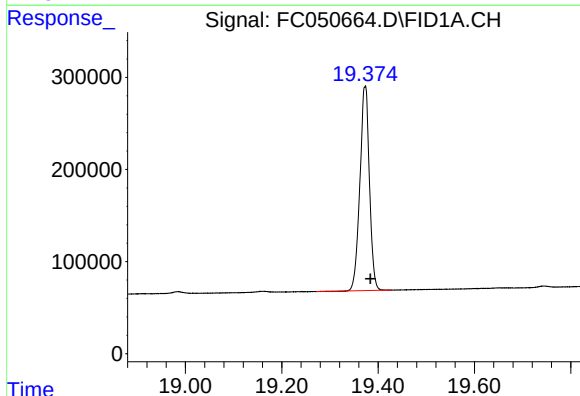
#17 n-Tricontane (C30)

R.T.: 17.761 min
Delta R.T.: -0.010 min
Response: 3678836
Conc: 33.09 ug/ml



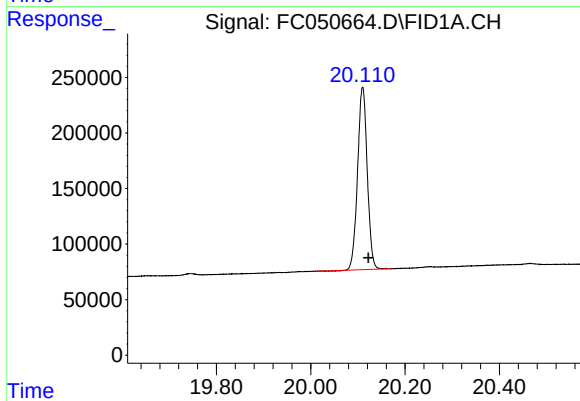
#18 n-Dotriacontane (C32)

R.T.: 18.592 min
Delta R.T.: -0.009 min
Response: 3461065
Conc: 33.55 ug/ml



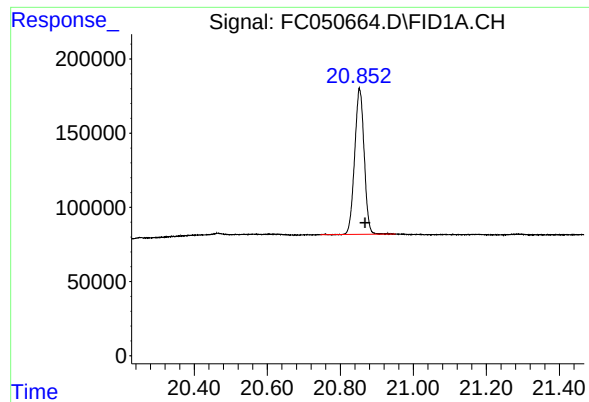
#19 n-Tetratriacontane (C34)

R.T.: 19.373 min
Delta R.T.: -0.012 min
Response: 3051892
Conc: 31.72 ug/ml



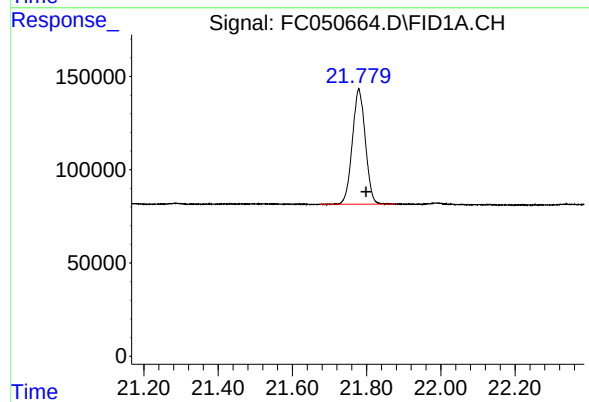
#20 n-Hexatriacontane (C36)

R.T.: 20.110 min
Delta R.T.: -0.012 min
Response: 2334612
Conc: 25.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.853 min
Delta R.T.: -0.015 min
Response: 1773365
Conc: 21.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.779 min
Delta R.T.: -0.019 min
Response: 1502807
Conc: 17.96 ug/ml