

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041003.D
 Signal(s) : FID1A.CH
 Acq On : 03 May 2019 12:54
 Operator : AJ\SJ
 Sample : PB119321BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 04 00:31:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 2019
 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...	12.457	3990057	48.155 ug/ml
Spiked Amount 50.000		Recovery =	96.31%
Target Compounds			
1) T n-Nonane (C9)	2.862	4554400	50.475 ug/ml
2) T n-Decane (C10)	3.885	4624541	50.357 ug/ml
4) T n-Dodecane (C12)	5.880	4686721	50.555 ug/ml
6) T n-Tetradecane (C14)	7.670	4693248	49.301 ug/ml
7) T n-Hexadecane (C16)	9.267	4682096	48.625 ug/ml
8) T n-Octadecane (C18)	10.705	4746227	48.843 ug/ml
10) T n-Eicosane (C20)	12.012	4780759	49.887 ug/ml
11) T n-Heneicosane (C21)	12.623	4850009	51.836 ug/ml
13) T n-Docosane (C22)	13.209	4881748	52.760 ug/ml
14) T n-Tetracosane (C24)	14.310	4968702	54.530 ug/ml
15) T n-Hexacosane (C26)	15.329	5007643	55.792 ug/ml
16) T n-Octacosane (C28)	16.277	5048448	53.873 ug/ml
17) T n-Tricontane (C30)	17.165	5130186	47.997 ug/ml
18) T n-Dotriacontane (C32)	17.996	5052976	51.186 ug/ml
19) T n-Tetratriacontane (C34)	18.814	5102482	67.015 ug/ml
20) T n-Hexatriacontane (C36)	19.842	5020666	75.322 ug/ml
21) T n-Octatriacontane (C38)	21.231	4739496	73.977 ug/ml
22) T n-Tetracontane (C40)	23.159	4824598	76.569 ug/ml

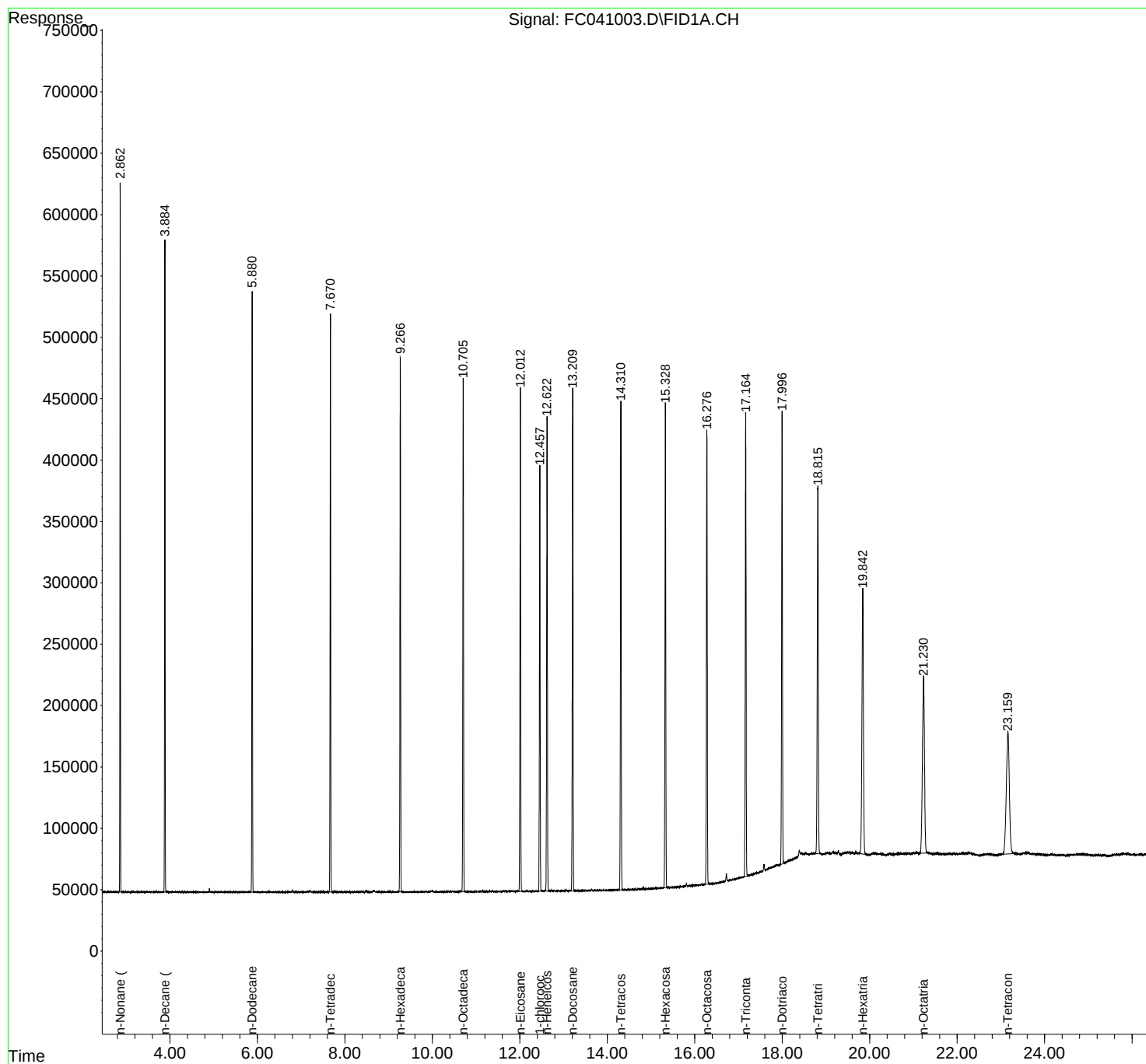
(f)=RT Delta > 1/2 Window

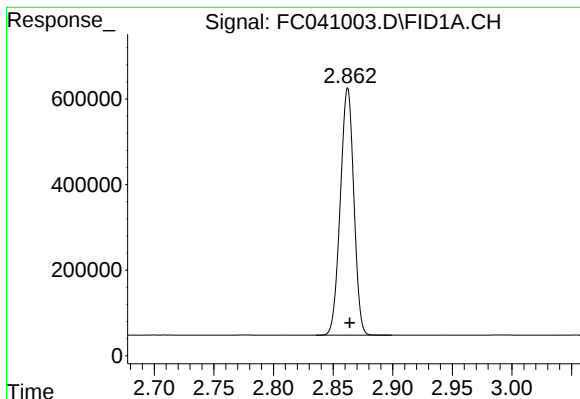
(m)=manual int.

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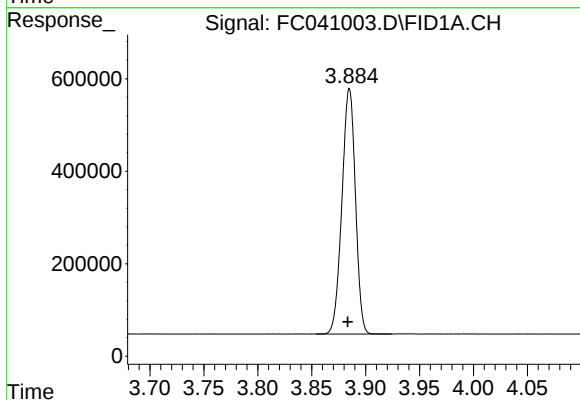
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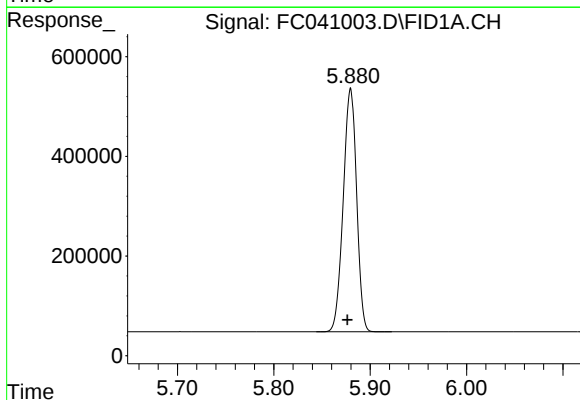
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: -0.002 min
Response: 4554400
Conc: 50.47 ug/ml



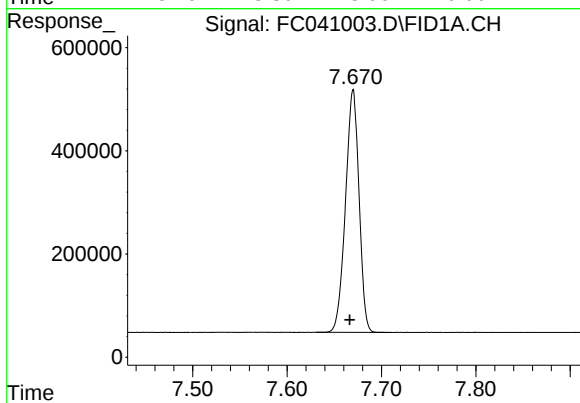
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.002 min
Response: 4624541
Conc: 50.36 ug/ml



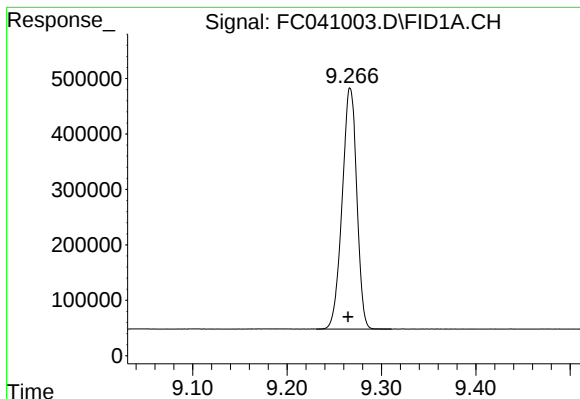
#4 n-Dodecane (C12)

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 4686721
Conc: 50.56 ug/ml



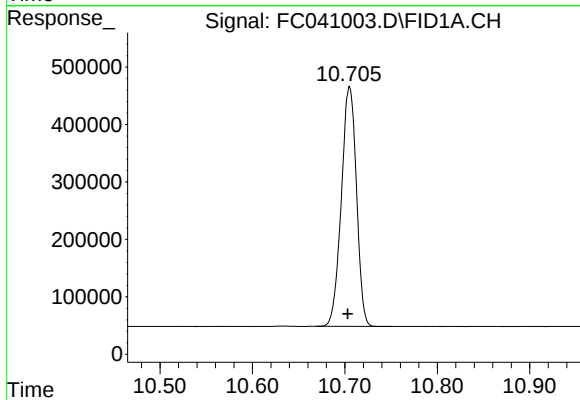
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 4693248
Conc: 49.30 ug/ml



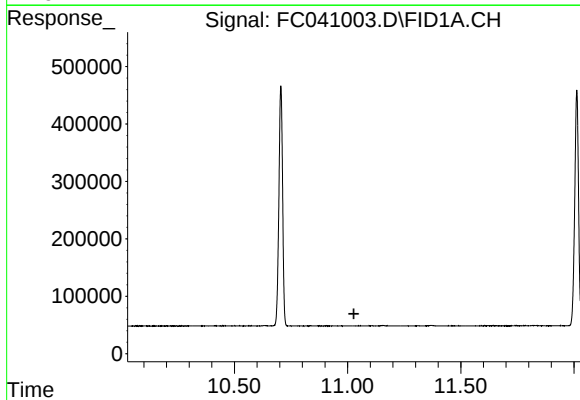
#7 n-Hexadecane (C16)

R.T.: 9.267 min
Delta R.T.: 0.002 min
Response: 4682096
Conc: 48.63 ug/ml



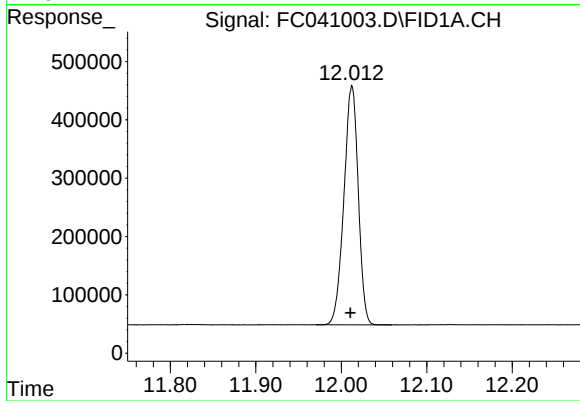
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.002 min
Response: 4746227
Conc: 48.84 ug/ml



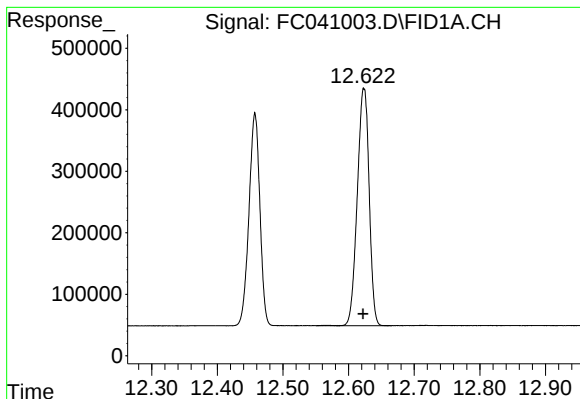
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



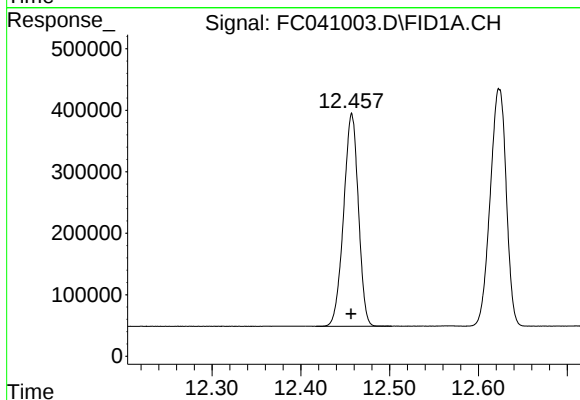
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.002 min
Response: 4780759
Conc: 49.89 ug/ml



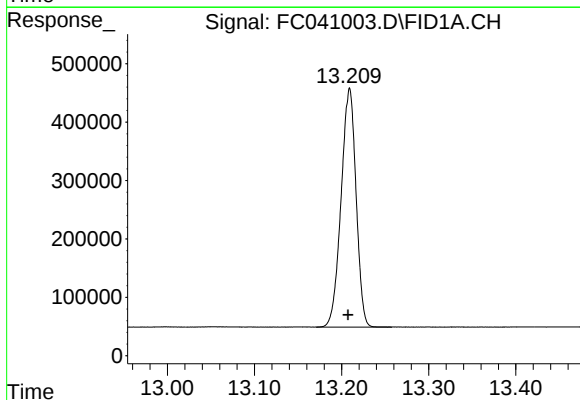
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.002 min
Response: 4850009
Conc: 51.84 ug/ml



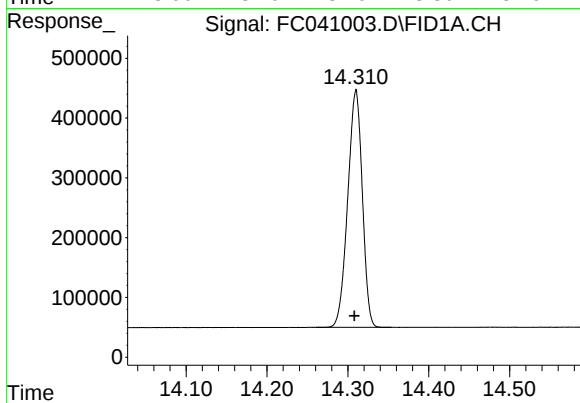
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 3990057
Conc: 48.16 ug/ml



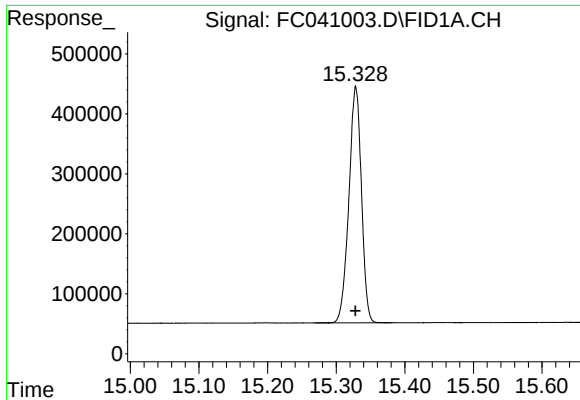
#13 n-Docosane (C22)

R.T.: 13.209 min
Delta R.T.: 0.002 min
Response: 4881748
Conc: 52.76 ug/ml



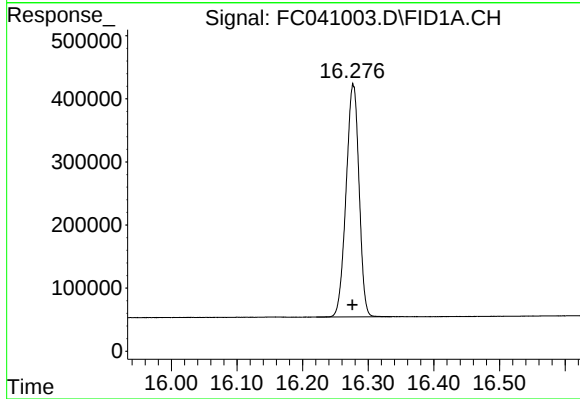
#14 n-Tetracosane (C24)

R.T.: 14.310 min
Delta R.T.: 0.002 min
Response: 4968702
Conc: 54.53 ug/ml



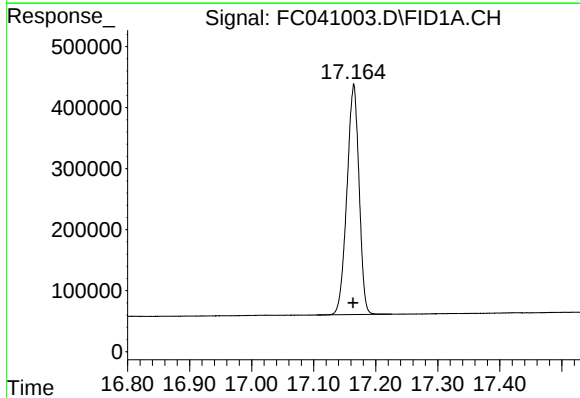
#15 n-Hexacosane (C26)

R.T.: 15.329 min
Delta R.T.: 0.000 min
Response: 5007643
Conc: 55.79 ug/ml



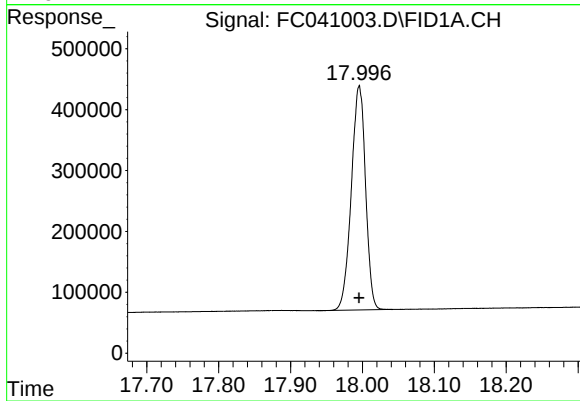
#16 n-Octacosane (C28)

R.T.: 16.277 min
Delta R.T.: 0.001 min
Response: 5048448
Conc: 53.87 ug/ml



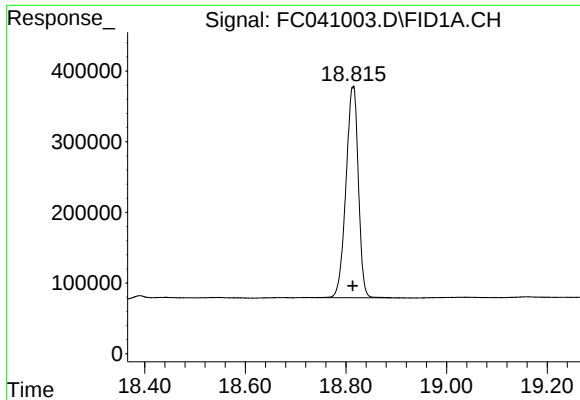
#17 n-Tricontane (C30)

R.T.: 17.165 min
Delta R.T.: 0.001 min
Response: 5130186
Conc: 48.00 ug/ml



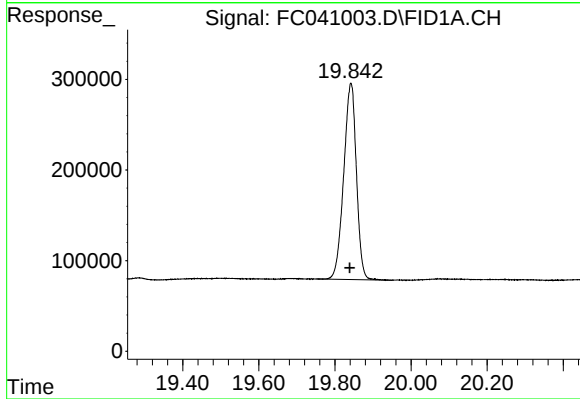
#18 n-Dotriacontane (C32)

R.T.: 17.996 min
Delta R.T.: 0.000 min
Response: 5052976
Conc: 51.19 ug/ml



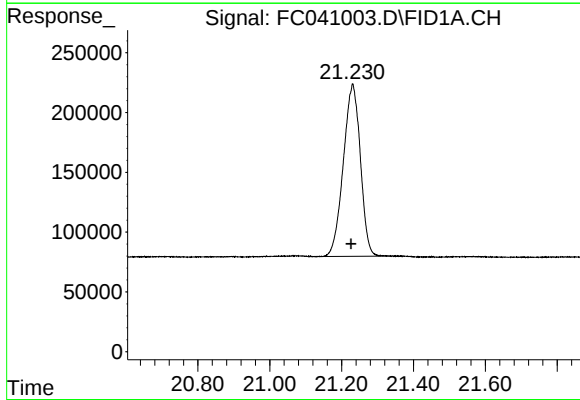
#19 n-Tetratriacontane (C34)

R.T.: 18.814 min
Delta R.T.: 0.001 min
Response: 5102482
Conc: 67.02 ug/ml



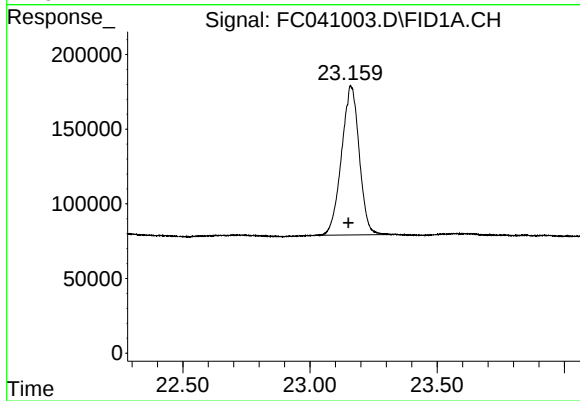
#20 n-Hexatriacontane (C36)

R.T.: 19.842 min
Delta R.T.: 0.003 min
Response: 5020666
Conc: 75.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.005 min
Response: 4739496
Conc: 73.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.159 min
Delta R.T.: 0.008 min
Response: 4824598
Conc: 76.57 ug/ml