

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101019AL\
 Data File : FC043873.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2019 11:32
 Operator : DD\AJ
 Sample : PB123739BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 01:42:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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...	12.995	2705114	22.816 ug/ml
Spiked Amount 50.000		Recovery =	45.63%
Target Compounds			
1) T n-Nonane (C9)	3.424	3002283	24.832 ug/ml
2) T n-Decane (C10)	4.477	4001902	33.063 ug/ml
4) T n-Dodecane (C12)	6.470	4956915	39.191 ug/ml
6) T n-Tetradecane (C14)	8.244	5334024	41.439 ug/ml
7) T n-Hexadecane (C16)	9.829	5767765	43.804 ug/ml
8) T n-Octadecane (C18)	11.256	5925982	43.448 ug/ml
10) T n-Eicosane (C20)	12.554	5845445	41.880 ug/ml
11) T n-Heneicosane (C21)	13.161	5775384	40.639 ug/ml
13) T n-Docosane (C22)	13.742	5670682	39.909 ug/ml
14) T n-Tetracosane (C24)	14.837	5444941	37.928 ug/ml
15) T n-Hexacosane (C26)	15.851	5272019	36.868 ug/ml
16) T n-Octacosane (C28)	16.796	5134095	36.218 ug/ml
17) T n-Tricontane (C30)	17.678	5089789	36.292 ug/ml
18) T n-Dotriacontane (C32)	18.506	4957792	37.323 ug/ml
19) T n-Tetratriacontane (C34)	19.285	4926555	39.430 ug/ml
20) T n-Hexatriacontane (C36)	20.022	4835840	41.838 ug/mlm
21) T n-Octatriacontane (C38)	20.744	4639465	43.591 ug/ml
22) T n-Tetracontane (C40)	21.625	4777689	45.694 ug/ml

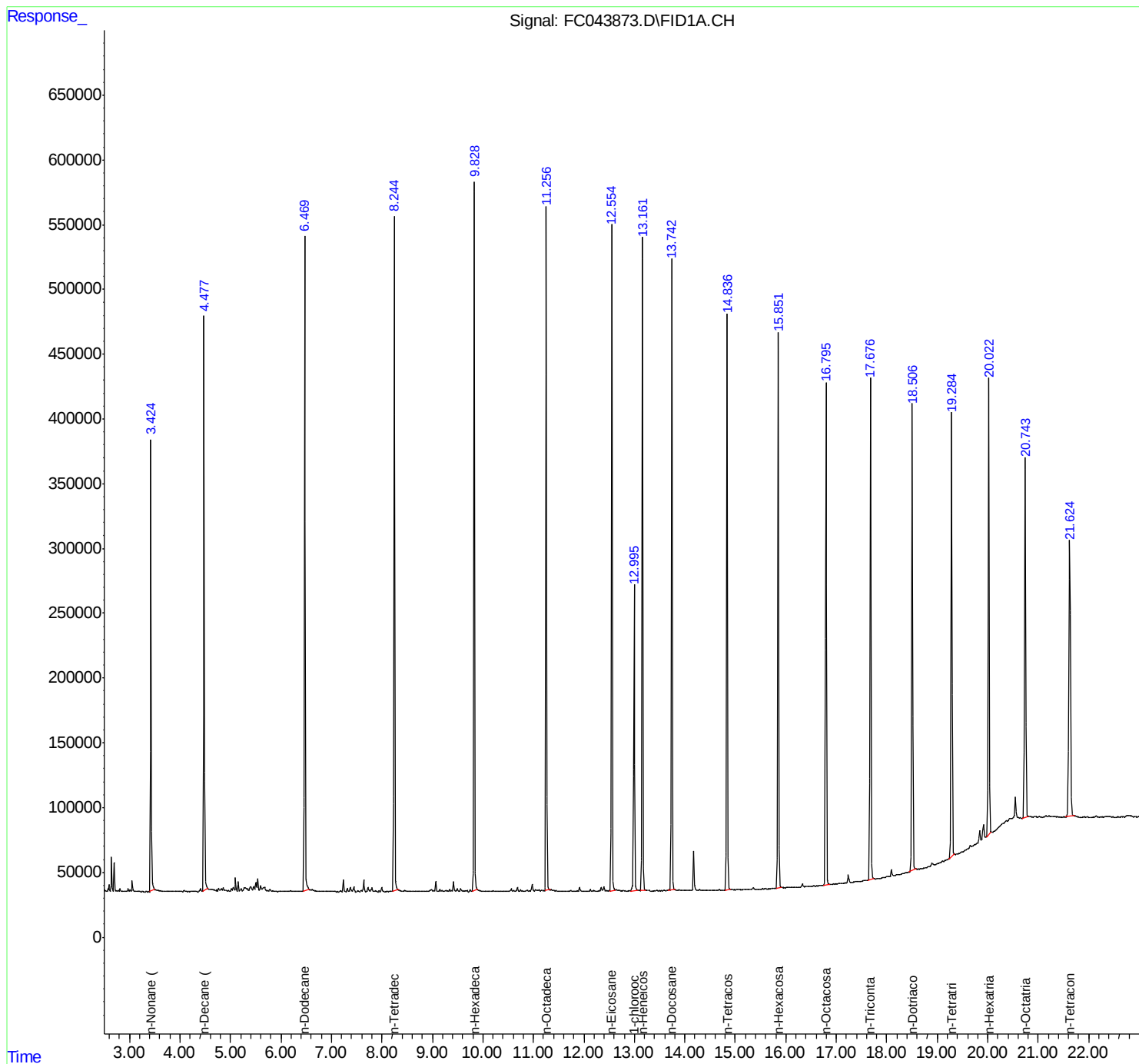
(f)=RT Delta > 1/2 Window

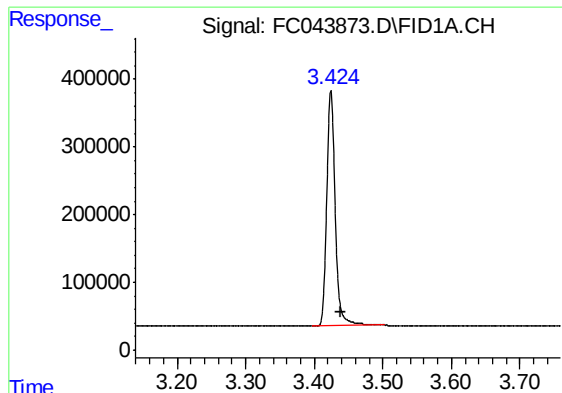
(m)=manual int.

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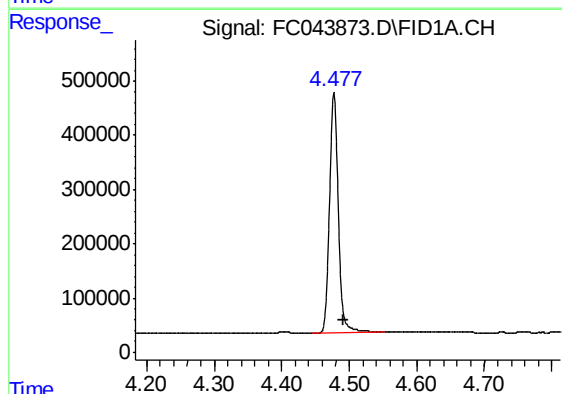
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





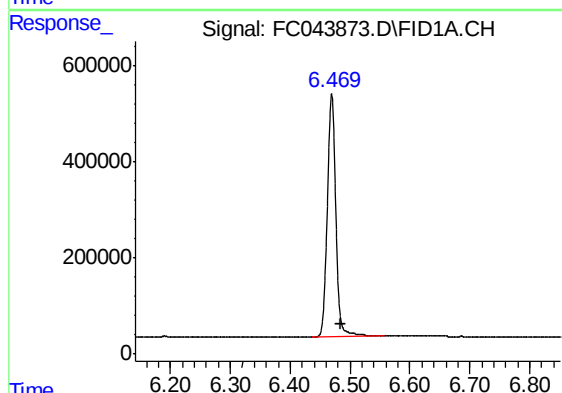
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: -0.015 min
Response: 3002283
Conc: 24.83 ug/ml



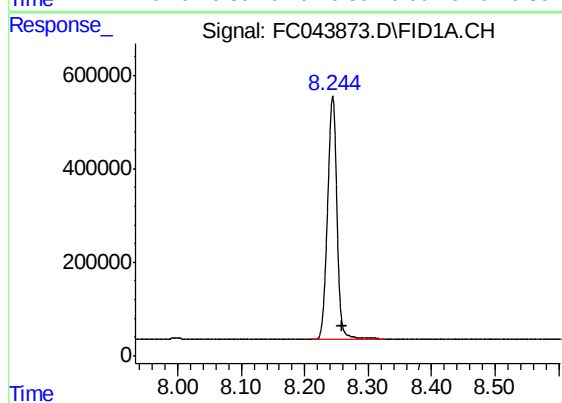
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: -0.014 min
Response: 4001902
Conc: 33.06 ug/ml



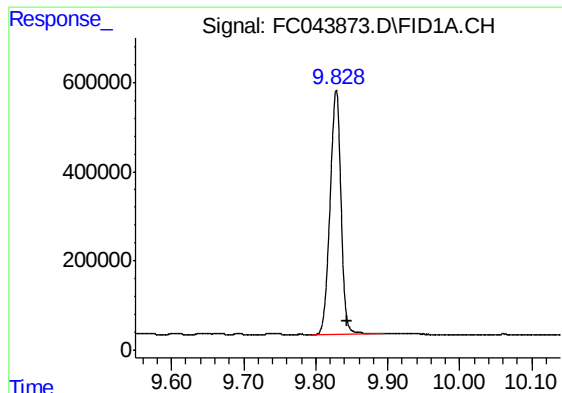
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: -0.015 min
Response: 4956915
Conc: 39.19 ug/ml



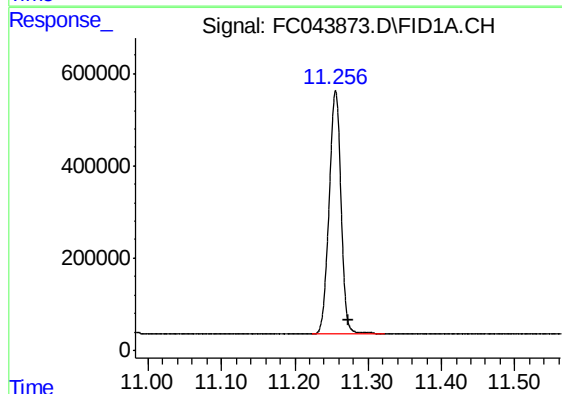
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.015 min
Response: 5334024
Conc: 41.44 ug/ml



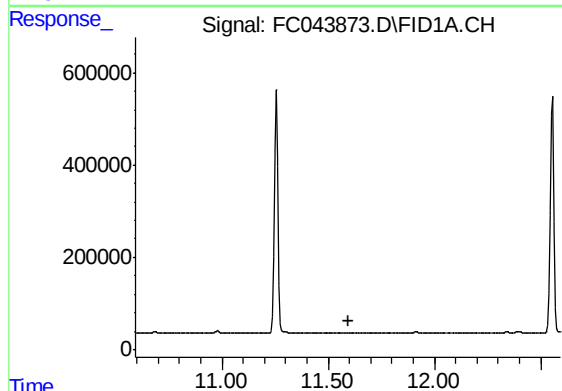
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: -0.015 min
Response: 5767765
Conc: 43.80 ug/ml



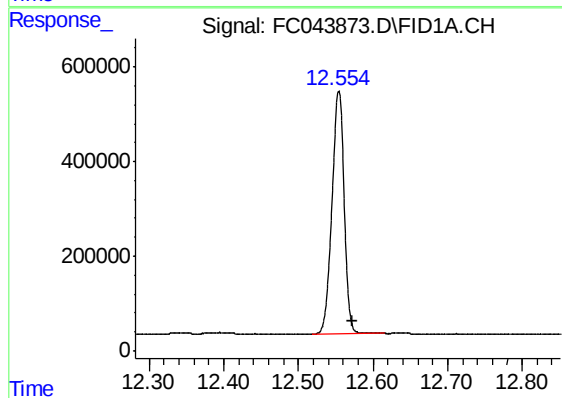
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: -0.017 min
Response: 5925982
Conc: 43.45 ug/ml



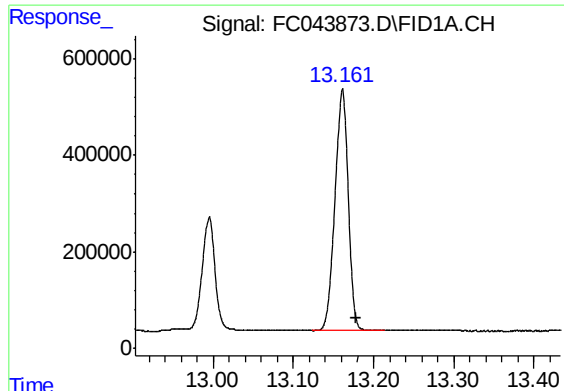
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.593 min
Response: 0
Conc: N.D.



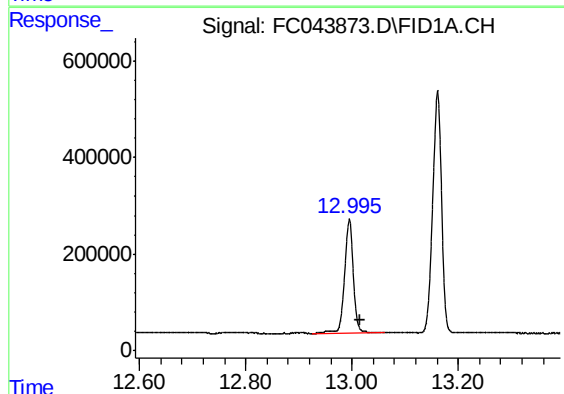
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: -0.018 min
Response: 5845445
Conc: 41.88 ug/ml



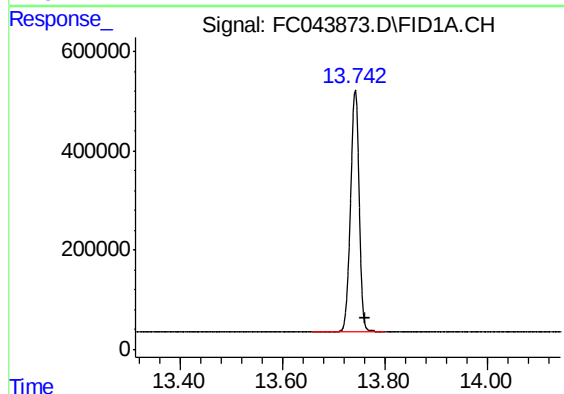
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: -0.017 min
Response: 5775384
Conc: 40.64 ug/ml



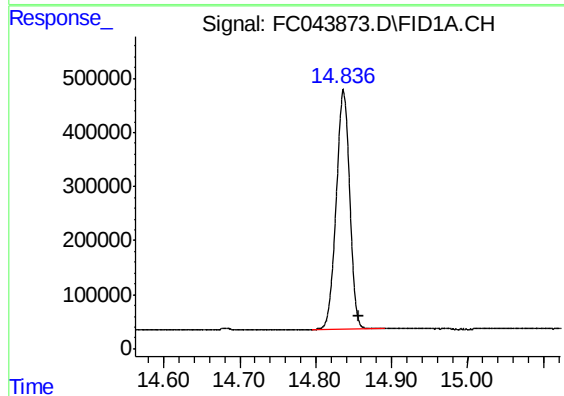
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.020 min
Response: 2705114
Conc: 22.82 ug/ml



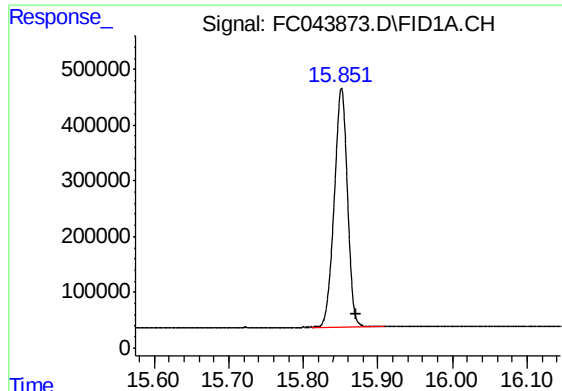
#13 n-Docosane (C22)

R.T.: 13.742 min
Delta R.T.: -0.019 min
Response: 5670682
Conc: 39.91 ug/ml



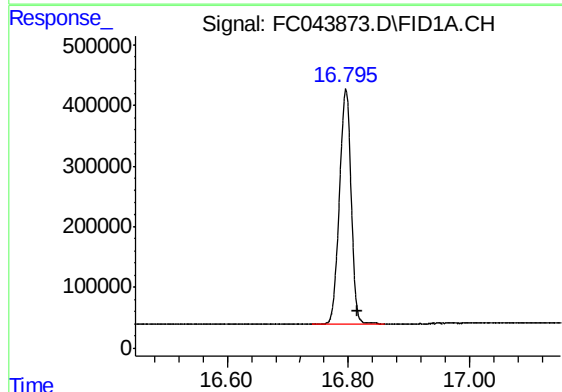
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: -0.020 min
Response: 5444941
Conc: 37.93 ug/ml



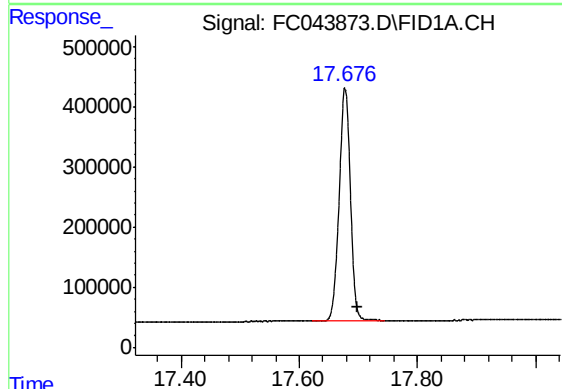
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.020 min
Response: 5272019
Conc: 36.87 ug/ml



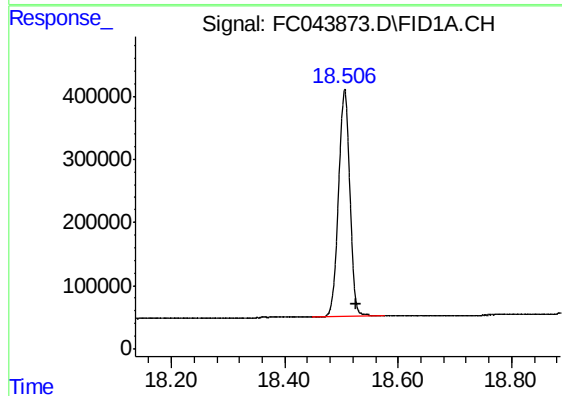
#16 n-Octacosane (C28)

R.T.: 16.796 min
Delta R.T.: -0.020 min
Response: 5134095
Conc: 36.22 ug/ml



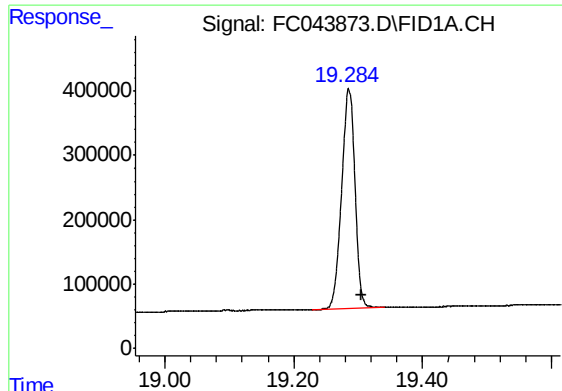
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: -0.021 min
Response: 5089789
Conc: 36.29 ug/ml



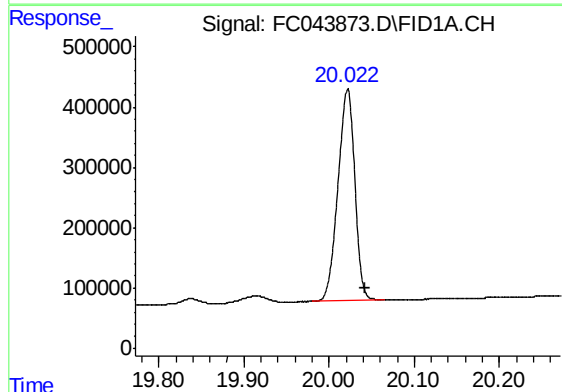
#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: -0.021 min
Response: 4957792
Conc: 37.32 ug/ml



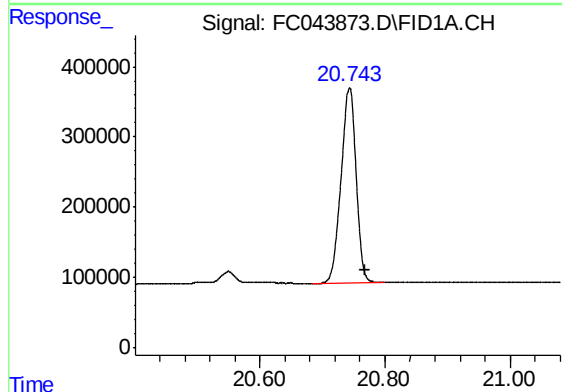
#19 n-Tetratriacontane (C34)

R.T.: 19.285 min
Delta R.T.: -0.020 min
Response: 4926555
Conc: 39.43 ug/ml



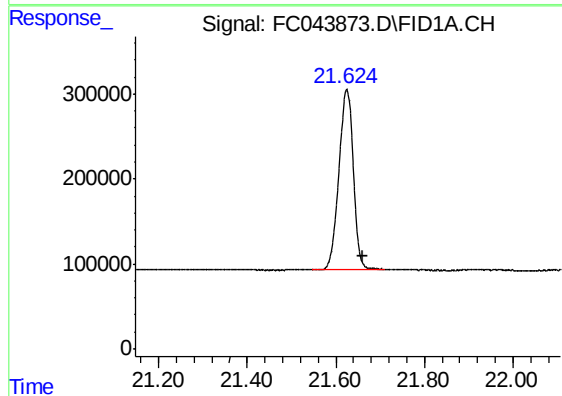
#20 n-Hexatriacontane (C36)

R.T.: 20.022 min
Delta R.T.: -0.021 min
Response: 4835840
Conc: 41.84 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: -0.024 min
Response: 4639465
Conc: 43.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.625 min
Delta R.T.: -0.035 min
Response: 4777689
Conc: 45.69 ug/ml