

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101619AL\
 Data File : FC044029.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2019 16:54
 Operator : DD\AJ
 Sample : K5160-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 00:44:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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...	12.985	3704187	31.243 ug/ml
Spiked Amount 50.000		Recovery =	62.49%
Target Compounds			
1) T n-Nonane (C9)	3.420	2266673	18.748 ug/ml
2) T n-Decane (C10)	4.471	2722747	22.495 ug/ml
4) T n-Dodecane (C12)	6.461	3318817	26.240 ug/ml
6) T n-Tetradecane (C14)	8.234	3664104	28.466 ug/ml
7) T n-Hexadecane (C16)	9.817	4031719	30.620 ug/ml
8) T n-Octadecane (C18)	11.245	4210602	30.871 ug/ml
10) T n-Eicosane (C20)	12.542	4208445	30.152 ug/ml
11) T n-Heneicosane (C21)	13.149	4172001	29.357 ug/ml
13) T n-Docosane (C22)	13.731	4105832	28.896 ug/ml
14) T n-Tetracosane (C24)	14.826	3981975	27.737 ug/ml
15) T n-Hexacosane (C26)	15.839	3863647	27.019 ug/ml
16) T n-Octacosane (C28)	16.782	3823398	26.972 ug/ml
17) T n-Tricontane (C30)	17.664	3790736	27.029 ug/ml
18) T n-Dotriacontane (C32)	18.492	3602711	27.122 ug/ml
19) T n-Tetratriacontane (C34)	19.272	3313743	26.522 ug/ml
20) T n-Hexatriacontane (C36)	20.008	2702264	23.379 ug/mlm
21) T n-Octatriacontane (C38)	20.727	2369966	22.267 ug/ml
22) T n-Tetracontane (C40)	21.605	2346312	22.440 ug/ml

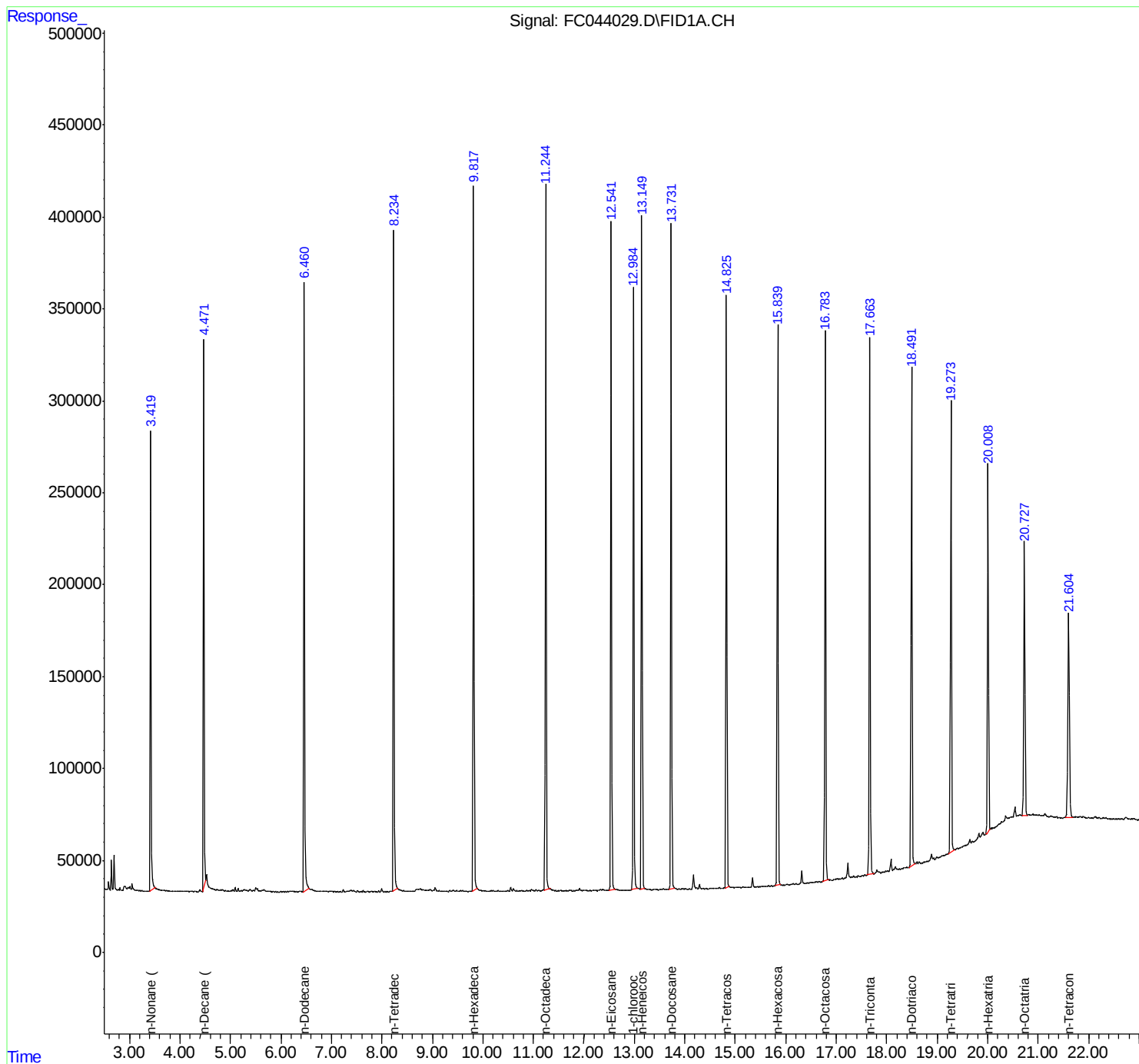
(f)=RT Delta > 1/2 Window

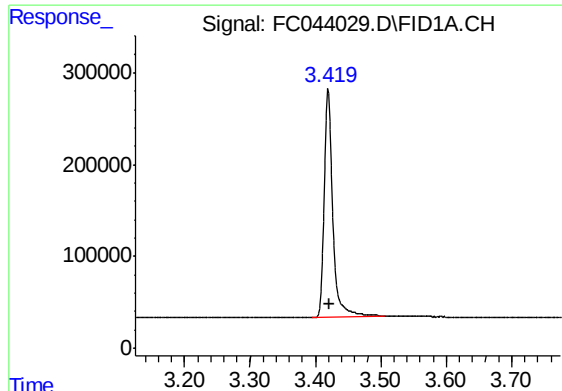
(m)=manual int.

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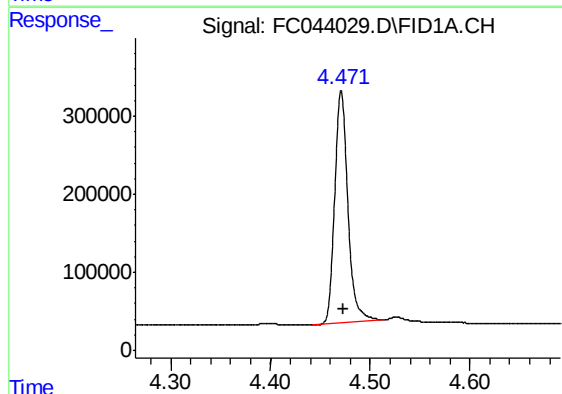
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





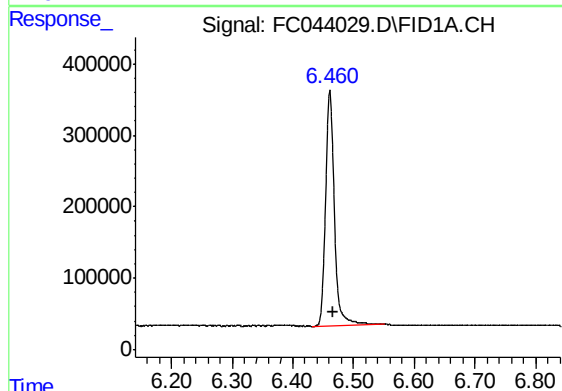
#1 n-Nonane (C9)

R.T.: 3.420 min
Delta R.T.: -0.002 min
Response: 2266673
Conc: 18.75 ug/ml



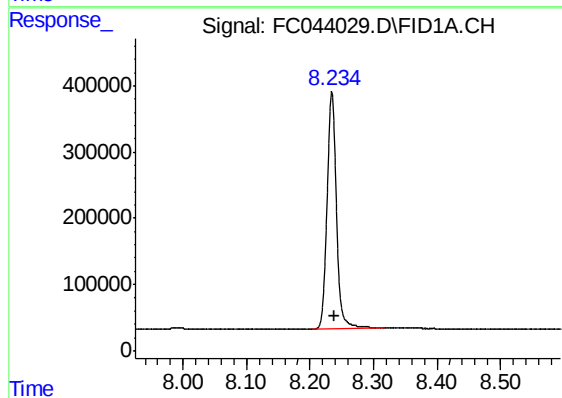
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 2722747
Conc: 22.49 ug/ml



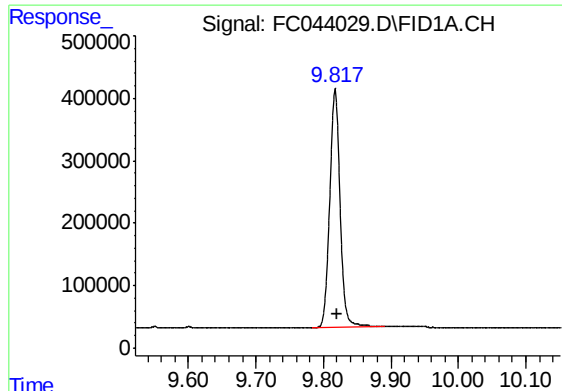
#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 3318817
Conc: 26.24 ug/ml



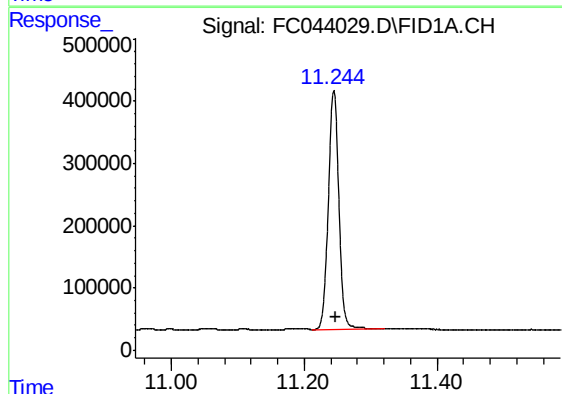
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 3664104
Conc: 28.47 ug/ml



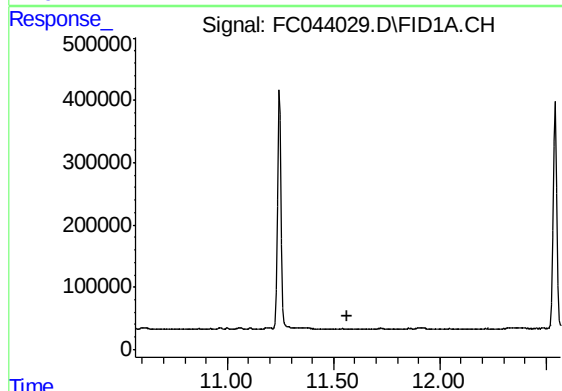
#7 n-Hexadecane (C16)

R.T.: 9.817 min
Delta R.T.: -0.003 min
Response: 4031719
Conc: 30.62 ug/ml



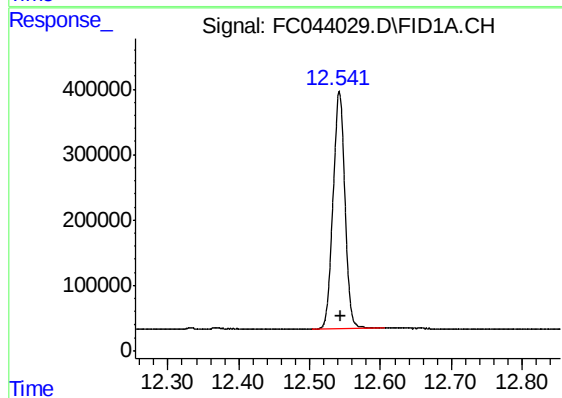
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.003 min
Response: 4210602
Conc: 30.87 ug/ml



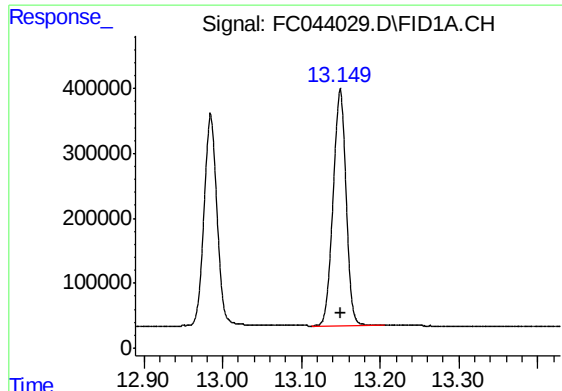
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.567 min
Response: 0
Conc: N.D.



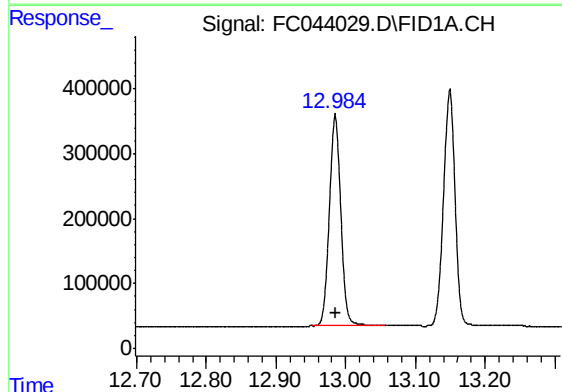
#10 n-Eicosane (C20)

R.T.: 12.542 min
Delta R.T.: -0.002 min
Response: 4208445
Conc: 30.15 ug/ml



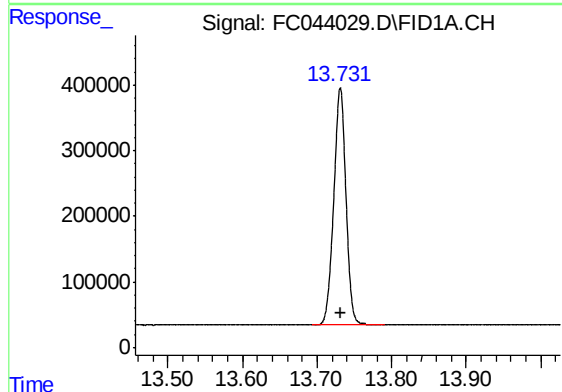
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: -0.001 min
Response: 4172001
Conc: 29.36 ug/ml



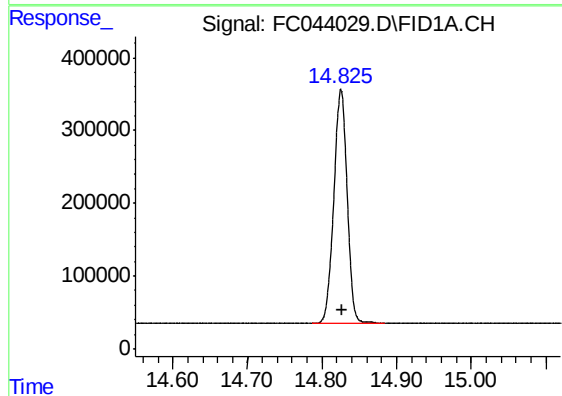
#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: -0.001 min
Response: 3704187
Conc: 31.24 ug/ml



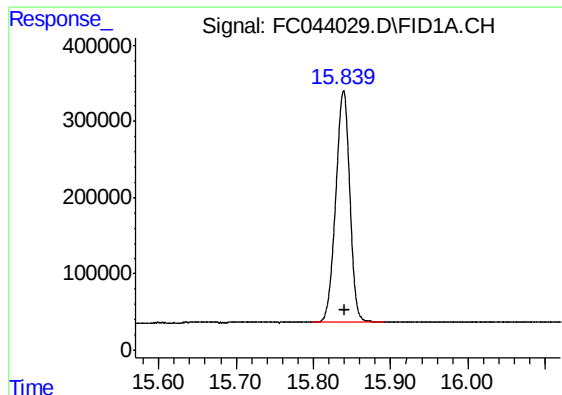
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: 0.000 min
Response: 4105832
Conc: 28.90 ug/ml



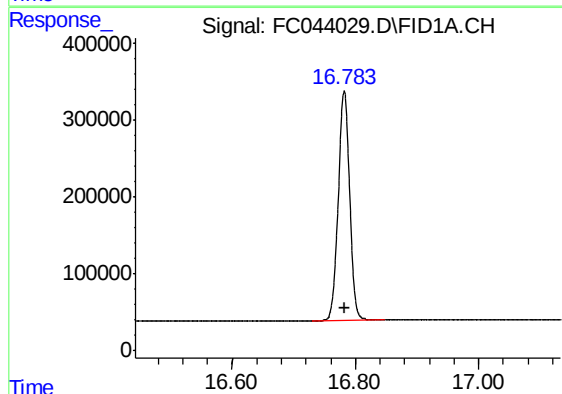
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: 0.000 min
Response: 3981975
Conc: 27.74 ug/ml



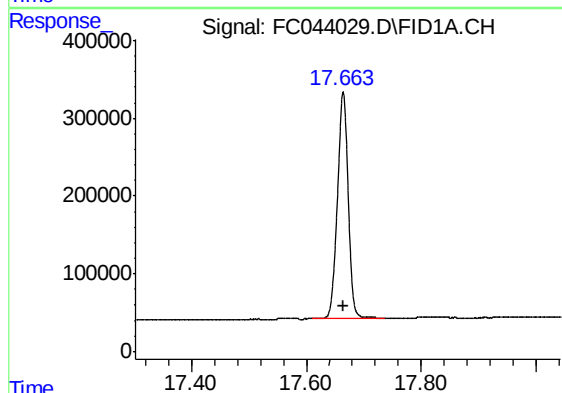
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: -0.002 min
Response: 3863647
Conc: 27.02 ug/ml



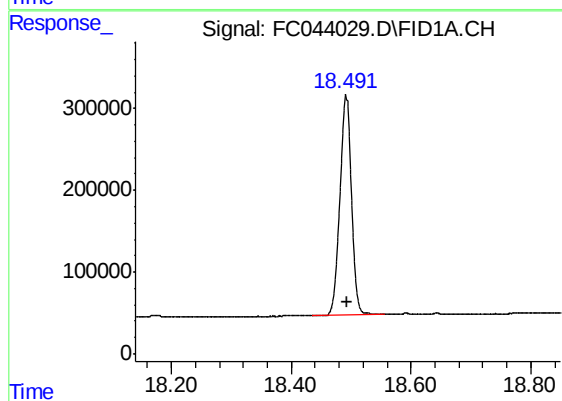
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: -0.001 min
Response: 3823398
Conc: 26.97 ug/ml



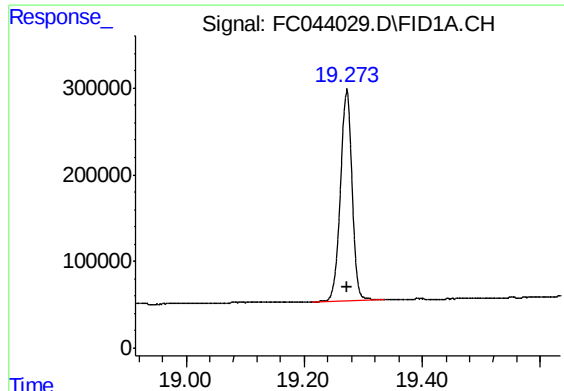
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.001 min
Response: 3790736
Conc: 27.03 ug/ml



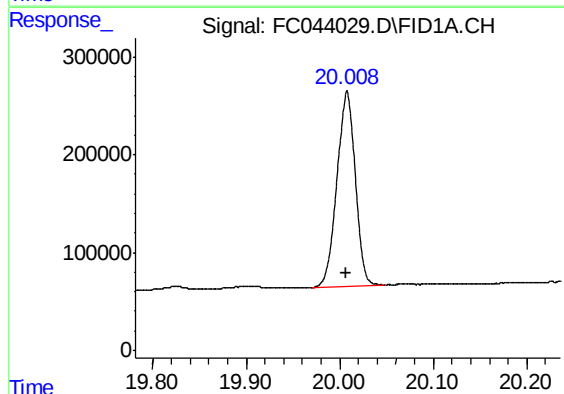
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.001 min
Response: 3602711
Conc: 27.12 ug/ml



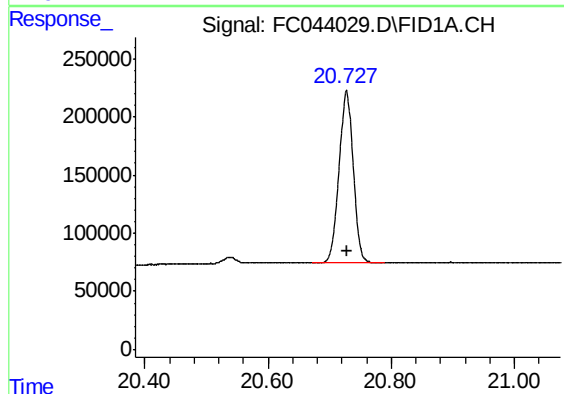
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.000 min
Response: 3313743
Conc: 26.52 ug/ml



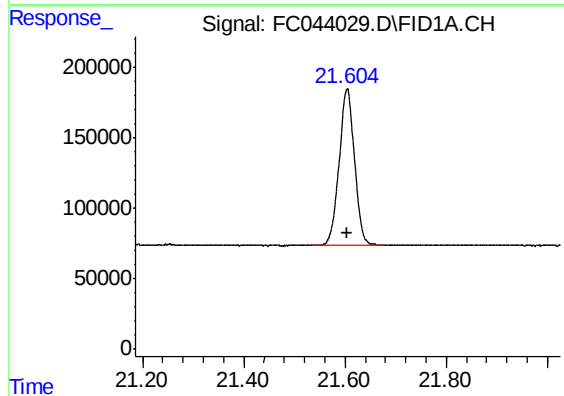
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.000 min
Response: 2702264
Conc: 23.38 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: -0.001 min
Response: 2369966
Conc: 22.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: 0.000 min
Response: 2346312
Conc: 22.44 ug/ml