

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060419AL\
 Data File : FC041632.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2019 14:54
 Operator : DD\AJ
 Sample : PB120676BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 05 00:53:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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...	13.131	3298452	41.545 ug/ml
Spiked Amount 50.000		Recovery =	83.09%
Target Compounds			
1) T n-Nonane (C9)	3.481	3609654	42.058 ug/ml
2) T n-Decane (C10)	4.554	3657870	41.970 ug/ml
4) T n-Dodecane (C12)	6.566	3775155	42.819 ug/ml
6) T n-Tetradecane (C14)	8.352	3900494	43.510 ug/ml
7) T n-Hexadecane (C16)	9.946	3978924	44.104 ug/ml
8) T n-Octadecane (C18)	11.383	4040302	44.718 ug/ml
10) T n-Eicosane (C20)	12.687	4011580	44.076 ug/ml
11) T n-Heneicosane (C21)	13.297	4030750	44.484 ug/ml
13) T n-Docosane (C22)	13.881	4023604	44.416 ug/ml
14) T n-Tetracosane (C24)	14.981	4028982	44.311 ug/ml
15) T n-Hexacosane (C26)	15.998	4016551	44.255 ug/ml
16) T n-Octacosane (C28)	16.946	4018966	43.895 ug/ml
17) T n-Tricontane (C30)	17.832	4121188	45.870 ug/ml
18) T n-Dotriacontane (C32)	18.662	4083881	48.805 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4070537	56.941 ug/ml
20) T n-Hexatriacontane (C36)	20.181	3963211	62.196 ug/ml
21) T n-Octatriacontane (C38)	20.934	3797355	62.928 ug/ml
22) T n-Tetracontane (C40)	21.877	3773829	64.140 ug/ml

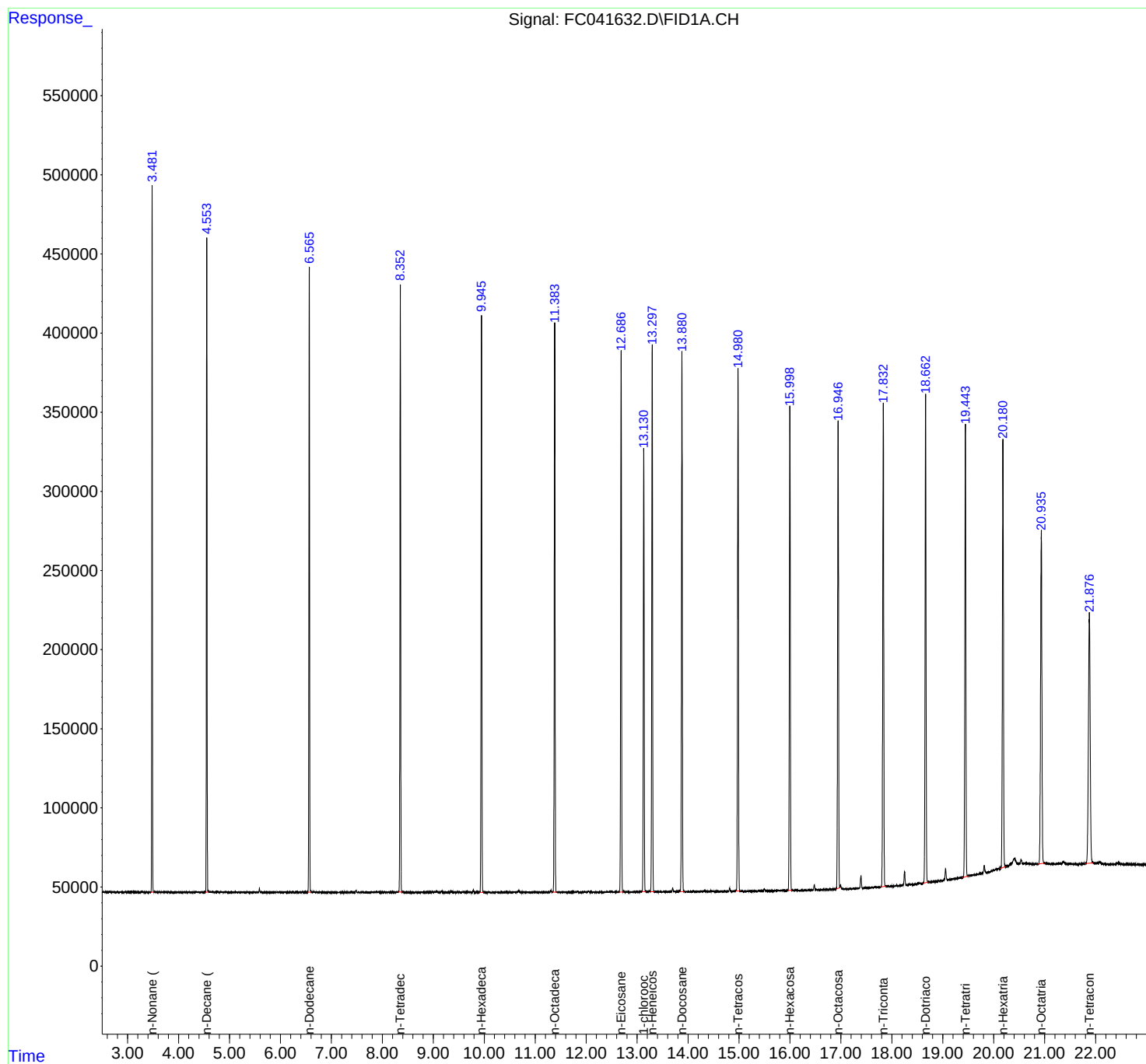
(f)=RT Delta > 1/2 Window

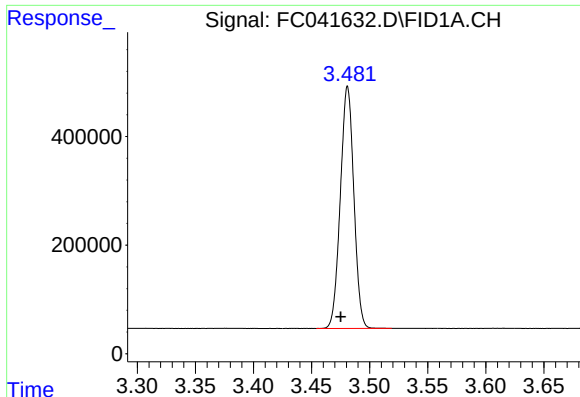
(m)=manual int.

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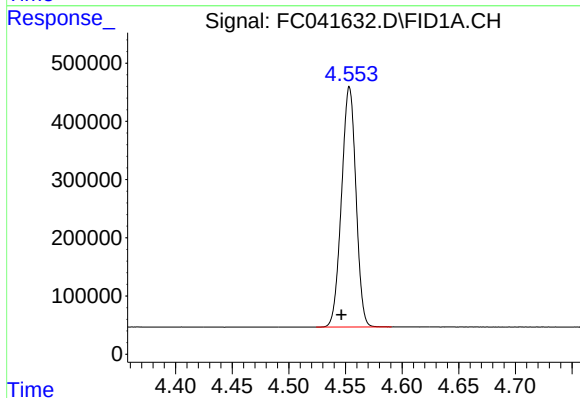
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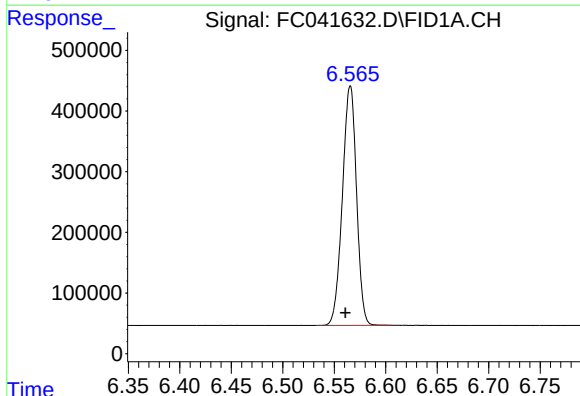
#1 n-Nonane (C9)

R.T.: 3.481 min
Delta R.T.: 0.006 min
Response: 3609654
Conc: 42.06 ug/ml



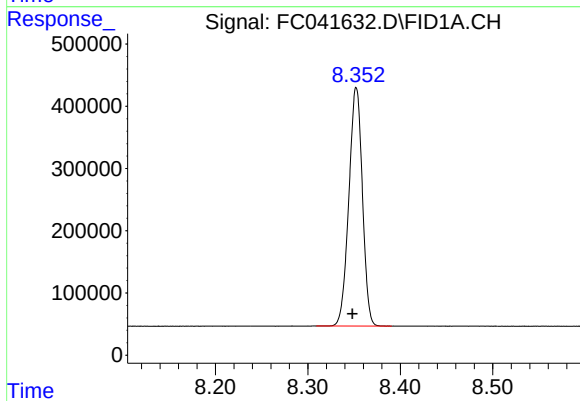
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.007 min
Response: 3657870
Conc: 41.97 ug/ml



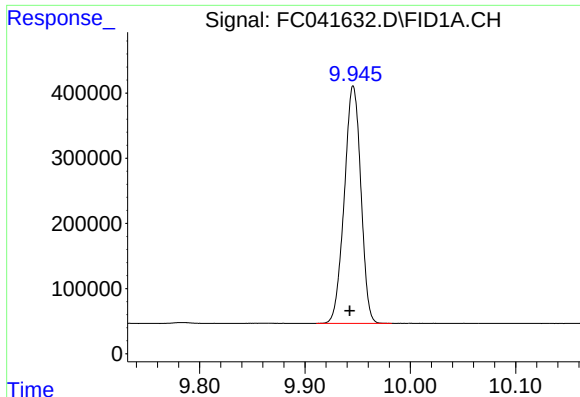
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 3775155
Conc: 42.82 ug/ml



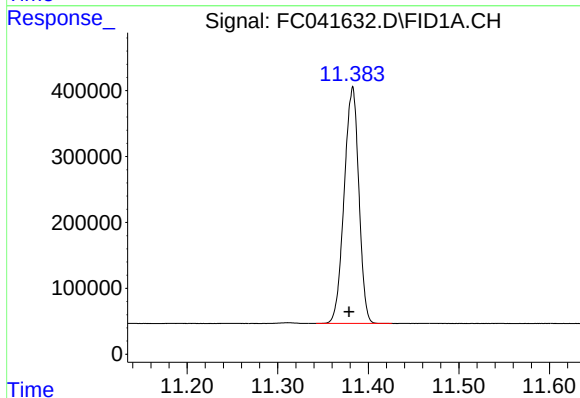
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 3900494
Conc: 43.51 ug/ml



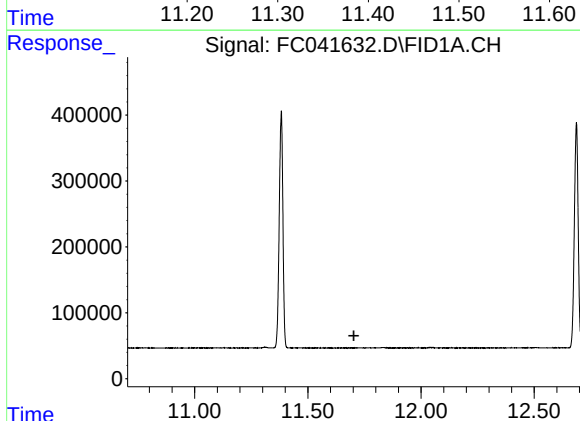
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.003 min
Response: 3978924
Conc: 44.10 ug/ml



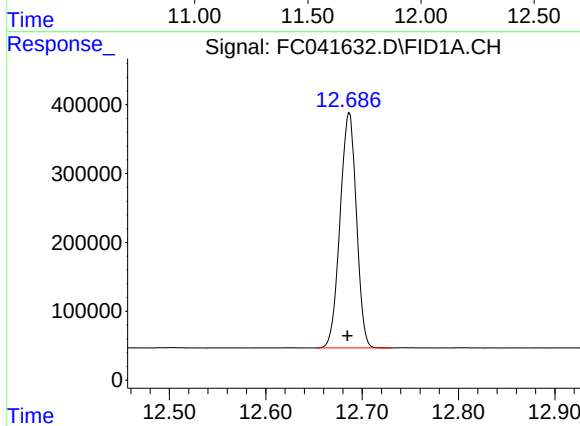
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 4040302
Conc: 44.72 ug/ml



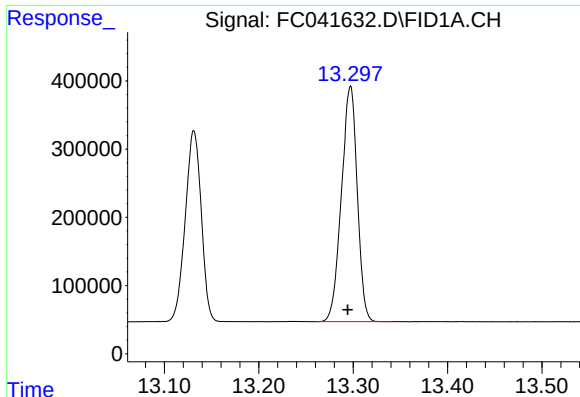
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.704 min
Response: 0
Conc: N.D.



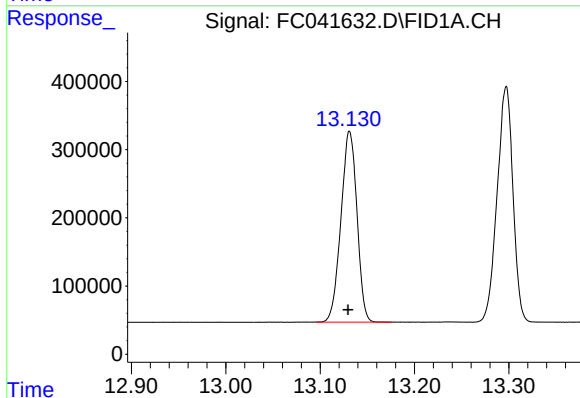
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 4011580
Conc: 44.08 ug/ml



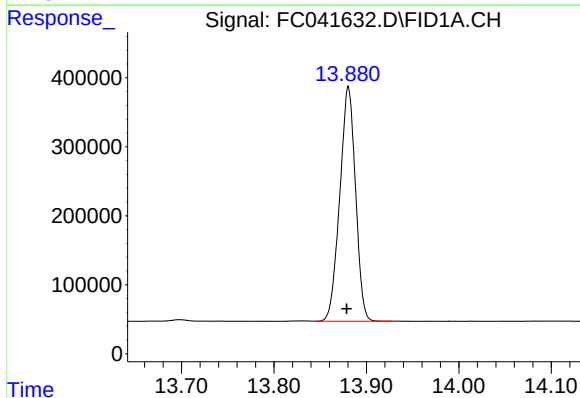
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.003 min
Response: 4030750
Conc: 44.48 ug/ml



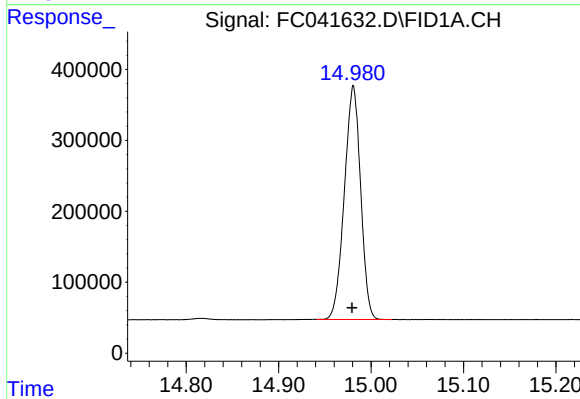
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.002 min
Response: 3298452
Conc: 41.54 ug/ml



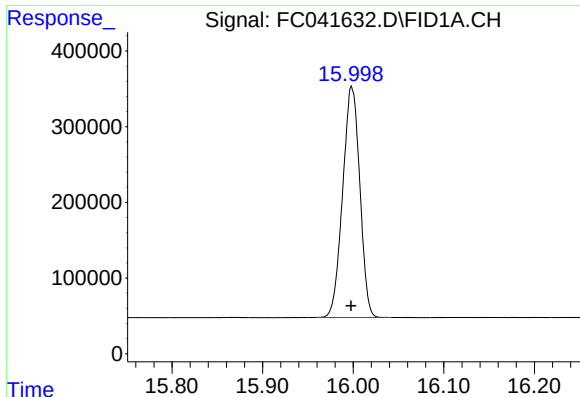
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.002 min
Response: 4023604
Conc: 44.42 ug/ml



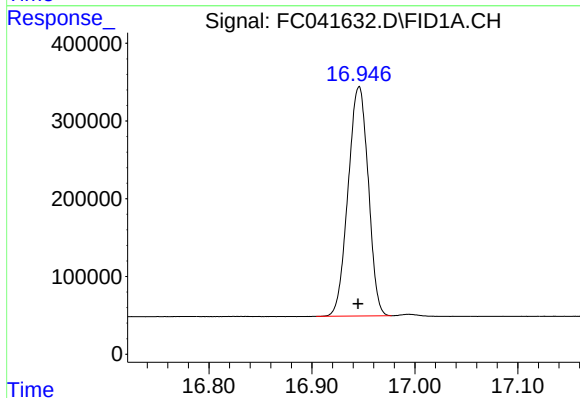
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.002 min
Response: 4028982
Conc: 44.31 ug/ml



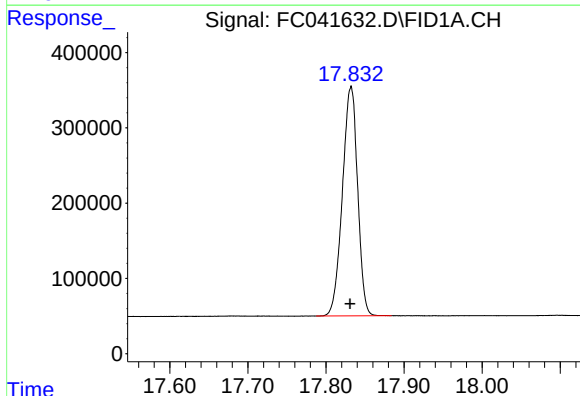
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.000 min
Response: 4016551
Conc: 44.25 ug/ml



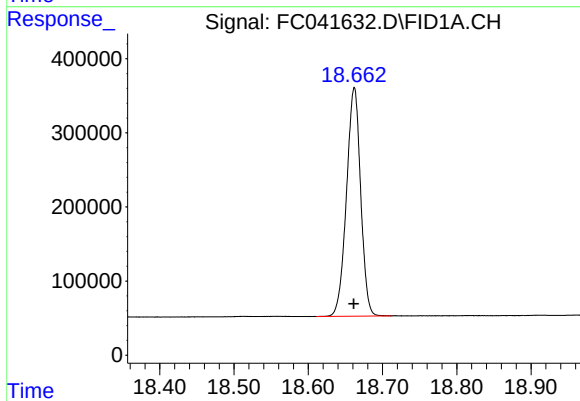
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.001 min
Response: 4018966
Conc: 43.89 ug/ml



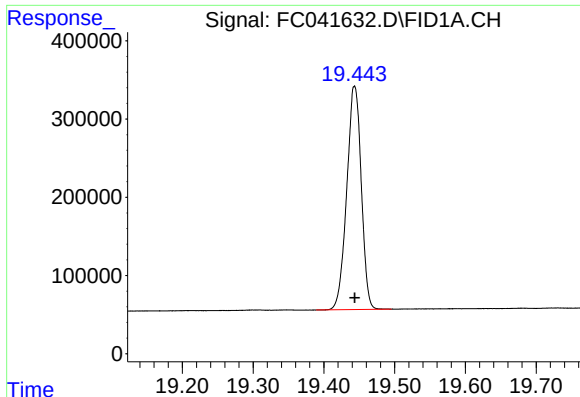
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.001 min
Response: 4121188
Conc: 45.87 ug/ml



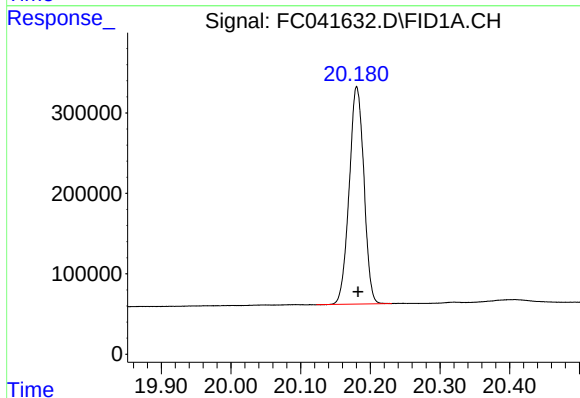
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 4083881
Conc: 48.80 ug/ml



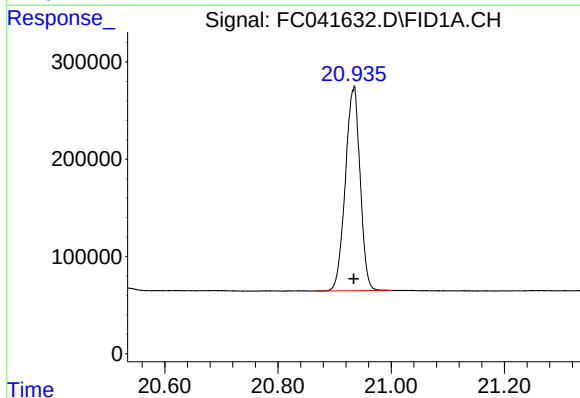
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 4070537
Conc: 56.94 ug/ml



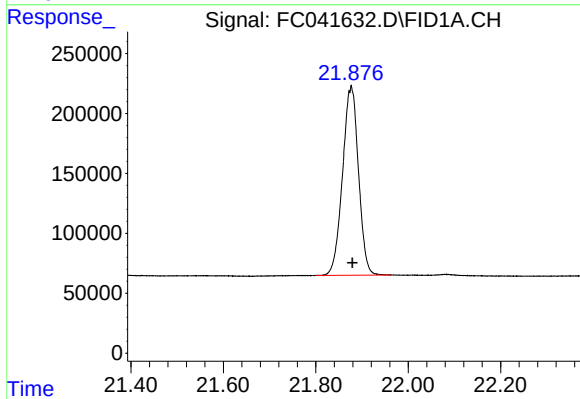
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.002 min
Response: 3963211
Conc: 62.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: 0.000 min
Response: 3797355
Conc: 62.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.002 min
Response: 3773829
Conc: 64.14 ug/ml