

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041519AL\
 Data File : FC040602.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2019 17:06
 Operator : AJ\SJ
 Sample : PB118881BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 05:06:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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...	12.461	3693814	37.394 ug/ml
Spiked Amount 50.000		Recovery =	74.79%
Target Compounds			
1) T n-Nonane (C9)	2.860	3567844	43.230 ug/ml
2) T n-Decane (C10)	3.884	3753343	44.347 ug/ml
4) T n-Dodecane (C12)	5.880	4070607	47.126 ug/ml
6) T n-Tetradecane (C14)	7.670	4294106	47.114 ug/ml
7) T n-Hexadecane (C16)	9.269	4388452	45.658 ug/ml
8) T n-Octadecane (C18)	10.708	4458873	44.450 ug/ml
10) T n-Eicosane (C20)	12.016	4456193	43.787 ug/ml
11) T n-Heneicosane (C21)	12.627	4510885	44.732 ug/ml
13) T n-Docosane (C22)	13.213	4535470	45.120 ug/ml
14) T n-Tetracosane (C24)	14.313	4604183	46.244 ug/ml
15) T n-Hexacosane (C26)	15.332	4625892	47.249 ug/ml
16) T n-Octacosane (C28)	16.281	4655272	47.455 ug/ml
17) T n-Tricontane (C30)	17.168	4740571	48.447 ug/ml
18) T n-Dotriacontane (C32)	18.001	4704520	48.611 ug/ml
19) T n-Tetratriacontane (C34)	18.819	4728818	56.410 ug/ml
20) T n-Hexatriacontane (C36)	19.851	4664337	63.350 ug/ml
21) T n-Octatriacontane (C38)	21.241	4497404	65.086 ug/ml
22) T n-Tetracontane (C40)	23.164	4605648	67.944 ug/ml

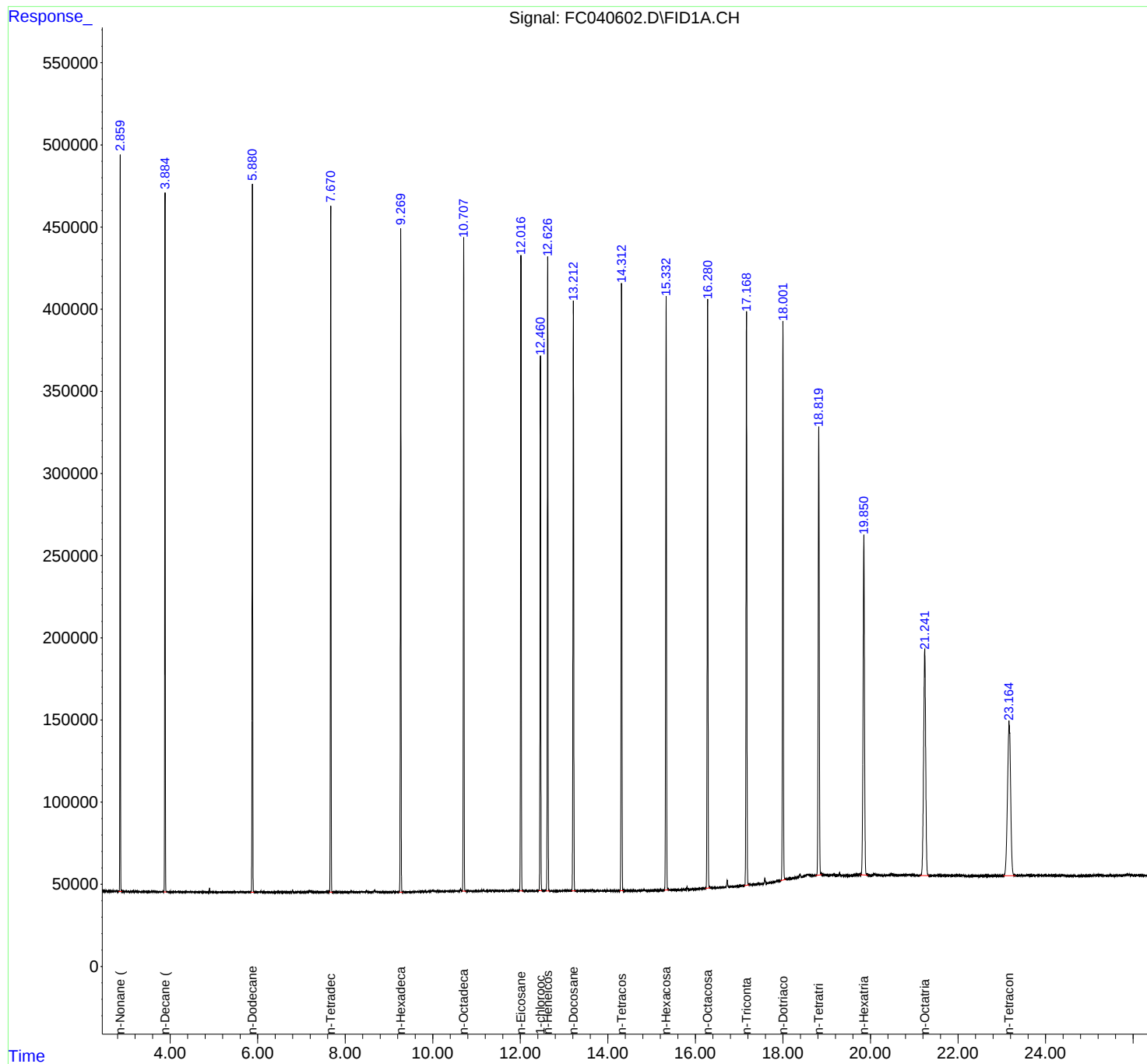
(f)=RT Delta > 1/2 Window

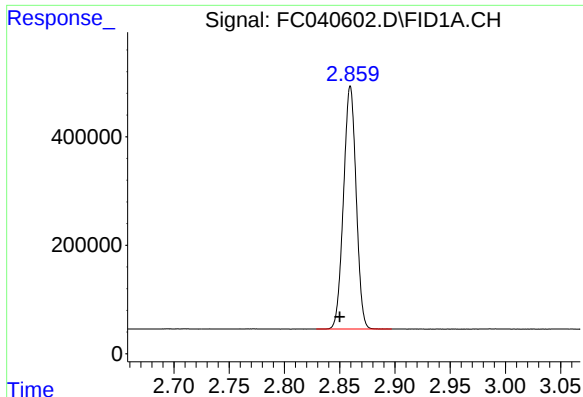
(m)=manual int.

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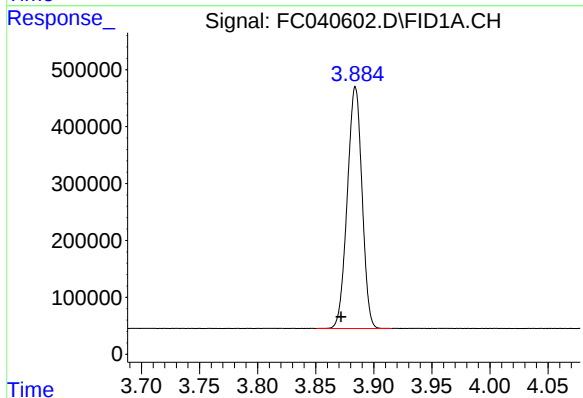
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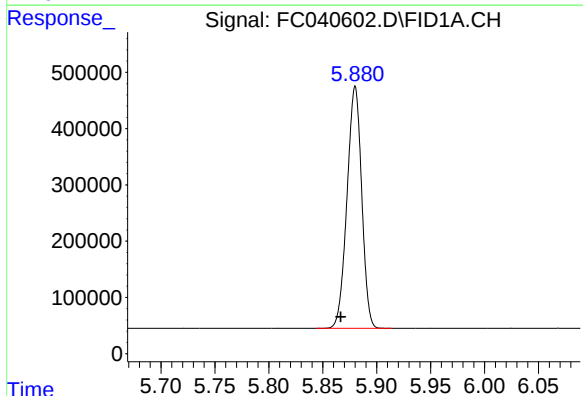
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 3567844
Conc: 43.23 ug/ml



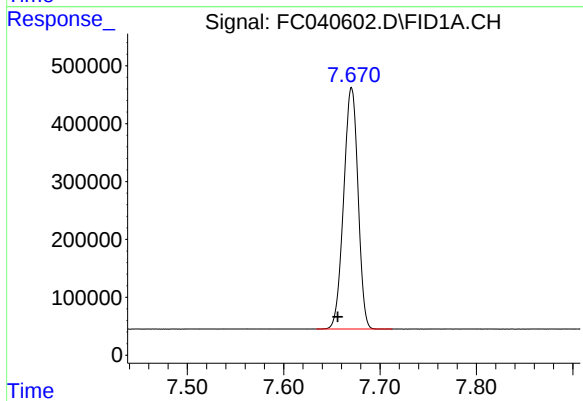
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 3753343
Conc: 44.35 ug/ml



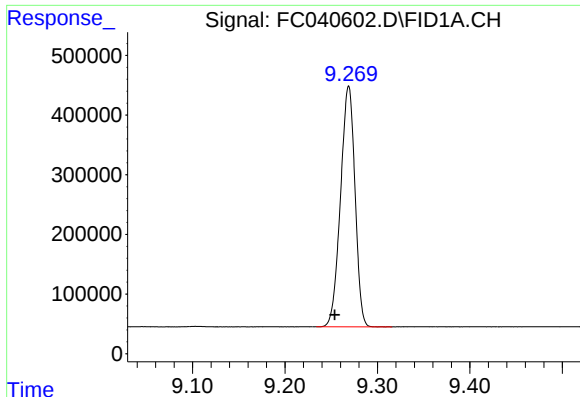
#4 n-Dodecane (C12)

R.T.: 5.880 min
Delta R.T.: 0.014 min
Response: 4070607
Conc: 47.13 ug/ml



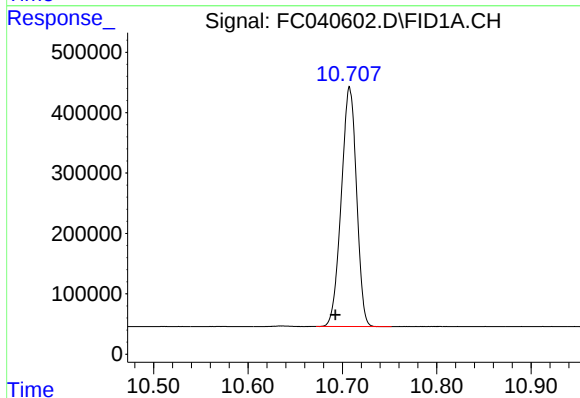
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.014 min
Response: 4294106
Conc: 47.11 ug/ml



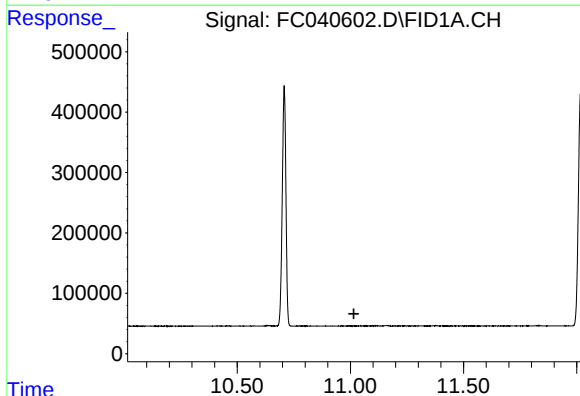
#7 n-Hexadecane (C16)

R.T.: 9.269 min
Delta R.T.: 0.015 min
Response: 4388452
Conc: 45.66 ug/ml



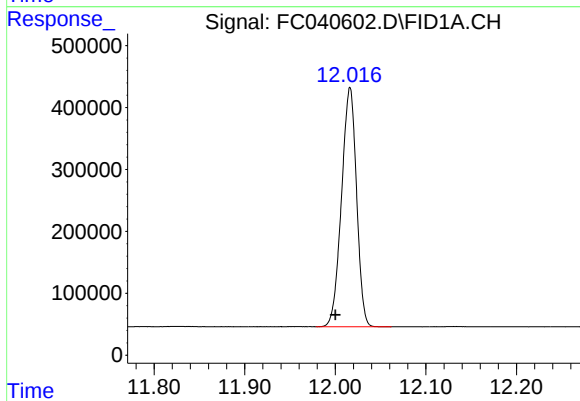
#8 n-Octadecane (C18)

R.T.: 10.708 min
Delta R.T.: 0.015 min
Response: 4458873
Conc: 44.45 ug/ml



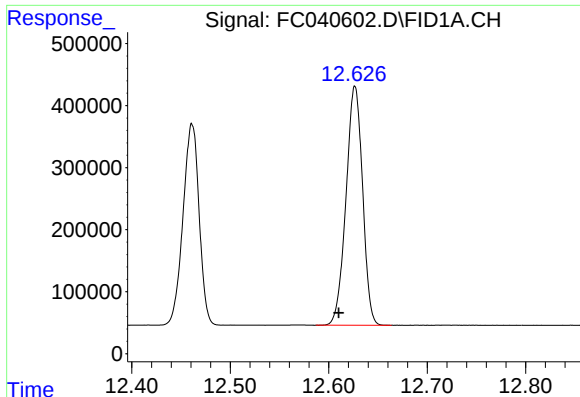
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



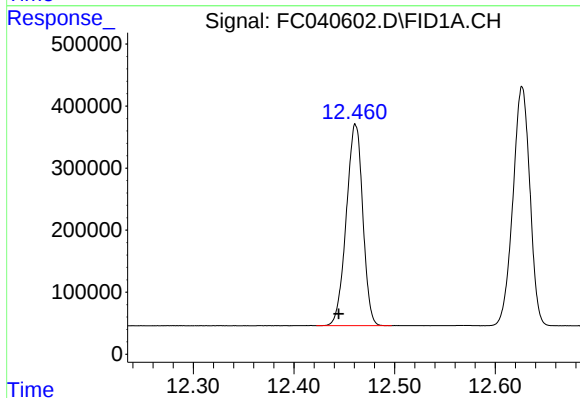
#10 n-Eicosane (C20)

R.T.: 12.016 min
Delta R.T.: 0.016 min
Response: 4456193
Conc: 43.79 ug/ml



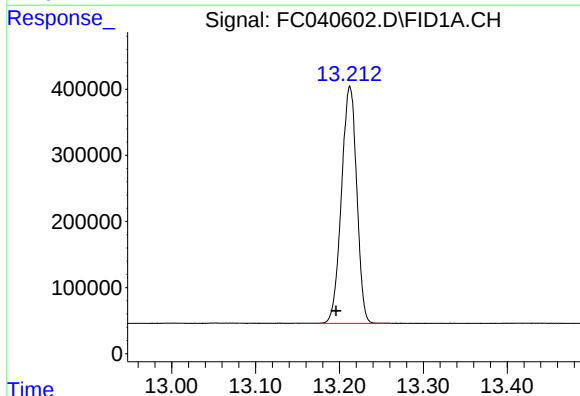
#11 n-Heneicosane (C21)

R.T.: 12.627 min
Delta R.T.: 0.016 min
Response: 4510885
Conc: 44.73 ug/ml



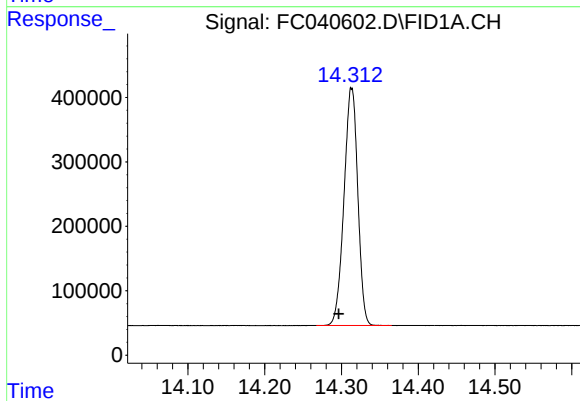
#12 1-chlorooctadecane (SURR)

R.T.: 12.461 min
Delta R.T.: 0.017 min
Response: 3693814
Conc: 37.39 ug/ml



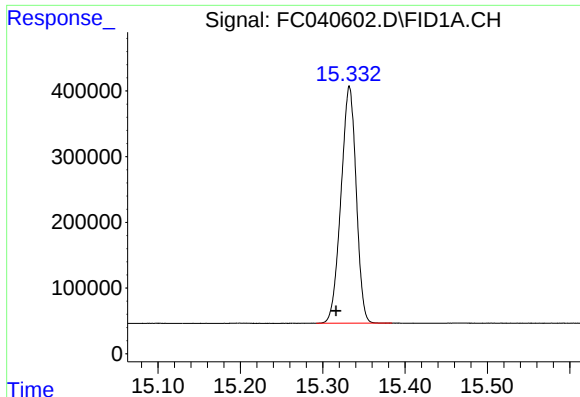
#13 n-Docosane (C22)

R.T.: 13.213 min
Delta R.T.: 0.017 min
Response: 4535470
Conc: 45.12 ug/ml



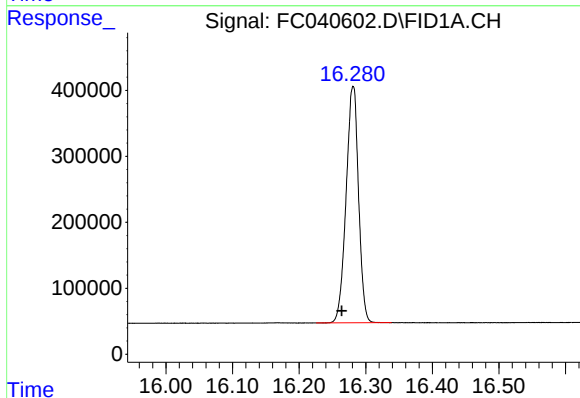
#14 n-Tetracosane (C24)

R.T.: 14.313 min
Delta R.T.: 0.017 min
Response: 4604183
Conc: 46.24 ug/ml



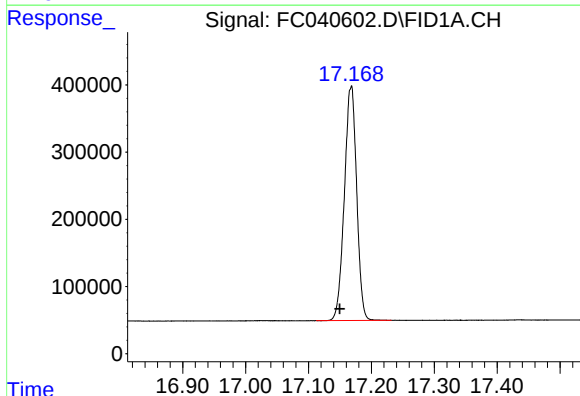
#15 n-Hexacosane (C26)

R.T.: 15.332 min
Delta R.T.: 0.016 min
Response: 4625892
Conc: 47.25 ug/ml



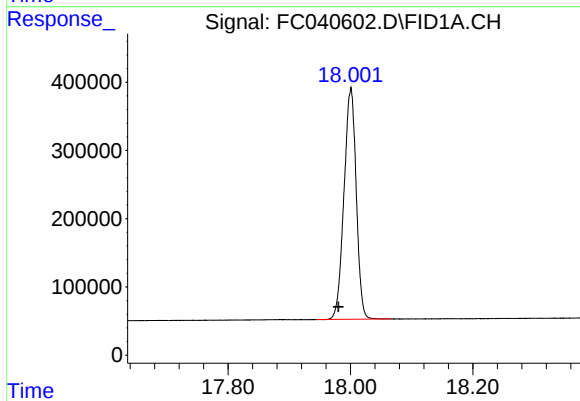
#16 n-Octacosane (C28)

R.T.: 16.281 min
Delta R.T.: 0.017 min
Response: 4655272
Conc: 47.46 ug/ml



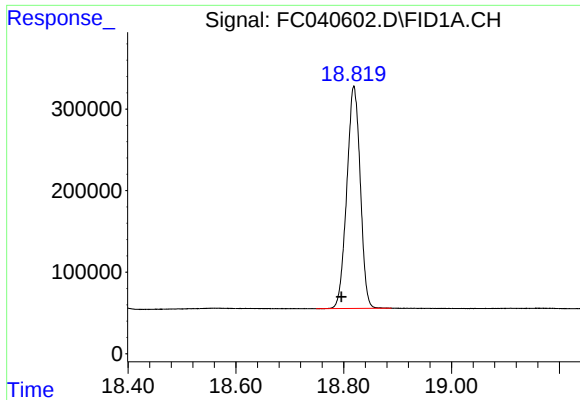
#17 n-Tricontane (C30)

R.T.: 17.168 min
Delta R.T.: 0.018 min
Response: 4740571
Conc: 48.45 ug/ml



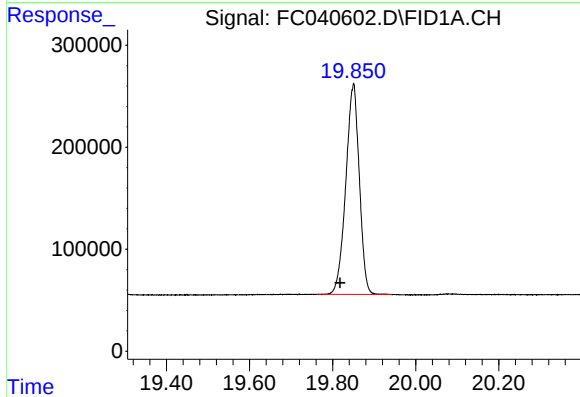
#18 n-Dotriacontane (C32)

R.T.: 18.001 min
Delta R.T.: 0.020 min
Response: 4704520
Conc: 48.61 ug/ml



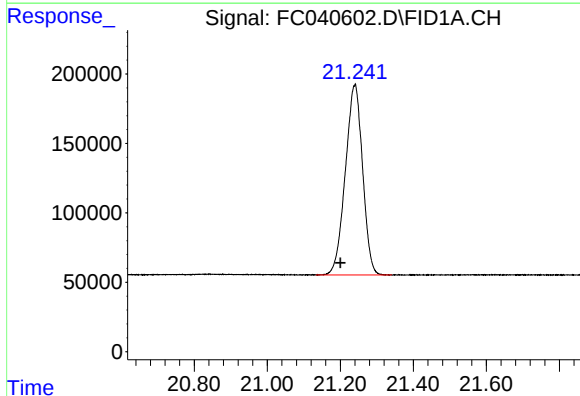
#19 n-Tetratriacontane (C34)

R.T.: 18.819 min
Delta R.T.: 0.023 min
Response: 4728818
Conc: 56.41 ug/ml



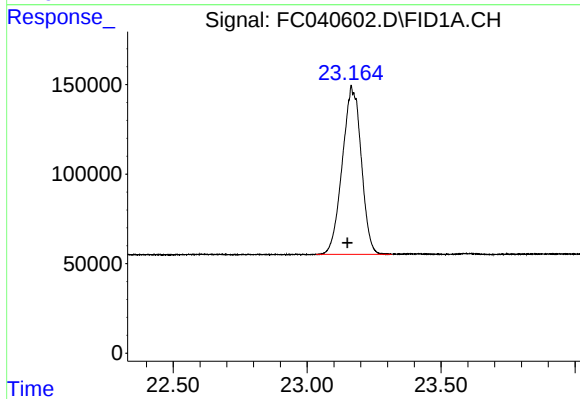
#20 n-Hexatriacontane (C36)

R.T.: 19.851 min
Delta R.T.: 0.033 min
Response: 4664337
Conc: 63.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.241 min
Delta R.T.: 0.041 min
Response: 4497404
Conc: 65.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.164 min
Delta R.T.: 0.014 min
Response: 4605648
Conc: 67.94 ug/ml