

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049616.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2020 7:09
 Operator : DD\AJ
 Sample : L3871-09MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 08:50:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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...	13.103	2130653	23.921 ug/ml
Spiked Amount 50.000		Recovery =	47.84%
Target Compounds			
1) T n-Nonane (C9)	3.403	2034798	19.669 ug/ml
2) T n-Decane (C10)	4.477	2361212	22.733 ug/ml
4) T n-Dodecane (C12)	6.502	2793306	26.425 ug/ml
6) T n-Tetradecane (C14)	8.301	3105854	29.441 ug/ml
7) T n-Hexadecane (C16)	9.904	3259372	31.320 ug/ml
8) T n-Octadecane (C18)	11.347	3281399	30.533 ug/ml
10) T n-Eicosane (C20)	12.657	3151806	29.434 ug/ml
11) T n-Heneicosane (C21)	13.269	3117941	29.299 ug/ml
13) T n-Docosane (C22)	13.857	3098177	29.277 ug/ml
14) T n-Tetracosane (C24)	14.960	3072536	29.362 ug/ml
15) T n-Hexacosane (C26)	15.980	3061065	29.944 ug/ml
16) T n-Octacosane (C28)	16.930	3179004	31.632 ug/ml
17) T n-Tricontane (C30)	17.816	3299099	33.884 ug/ml
18) T n-Dotriacontane (C32)	18.648	3128844	34.626 ug/ml
19) T n-Tetratriacontane (C34)	19.432	3053683	35.672 ug/ml
20) T n-Hexatriacontane (C36)	20.170	2860995	35.511 ug/ml
21) T n-Octatriacontane (C38)	20.925	3086237	40.766 ug/ml
22) T n-Tetracontane (C40)	21.876	2938541	37.765 ug/ml

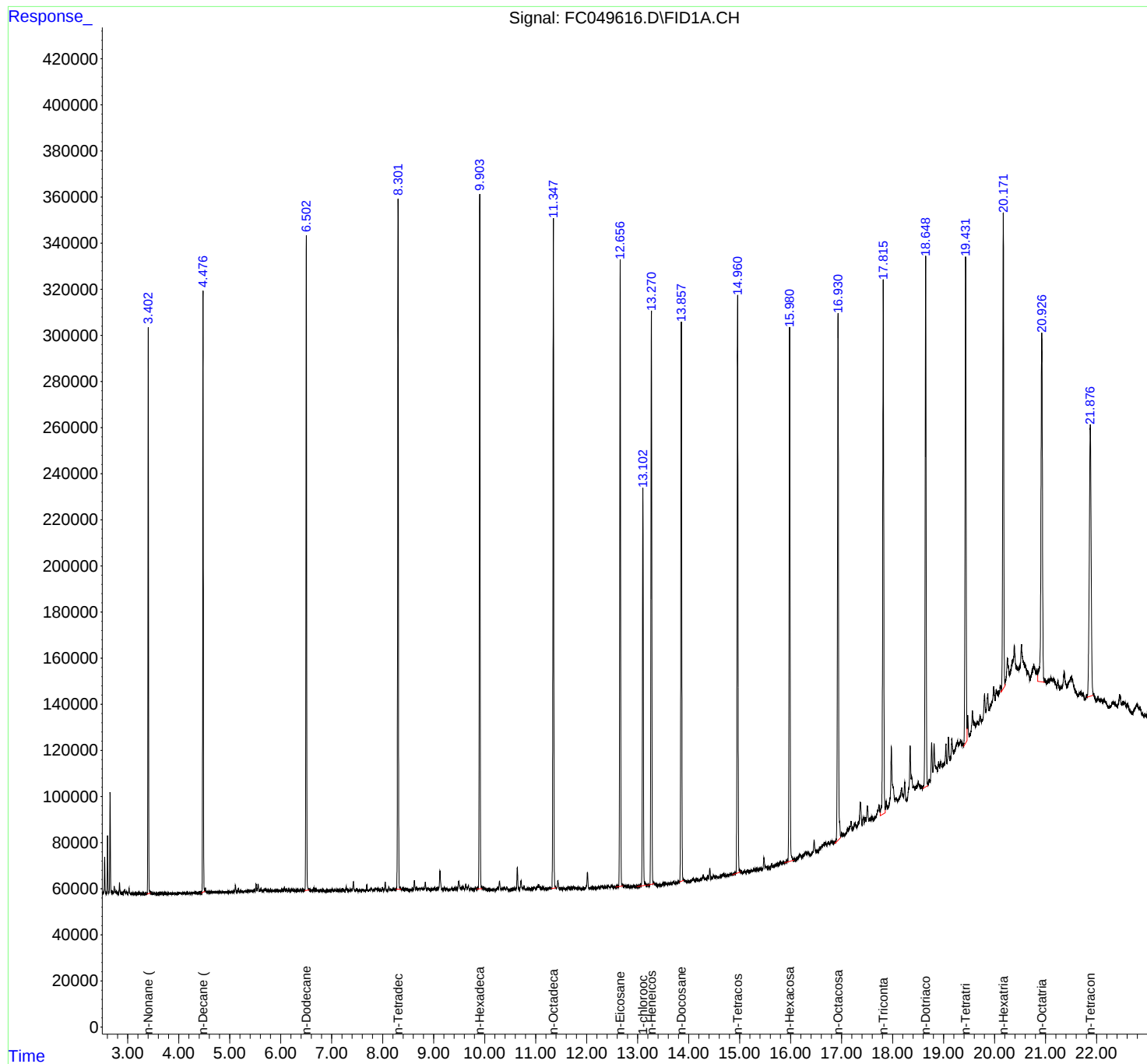
(f)=RT Delta > 1/2 Window

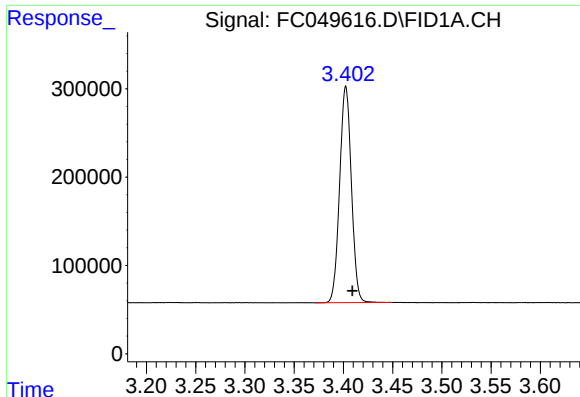
(m)=manual int.

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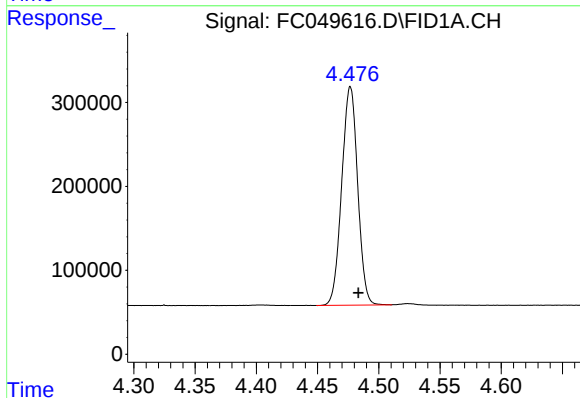
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Signal Info : 20M x 0.18mm x 0.18um





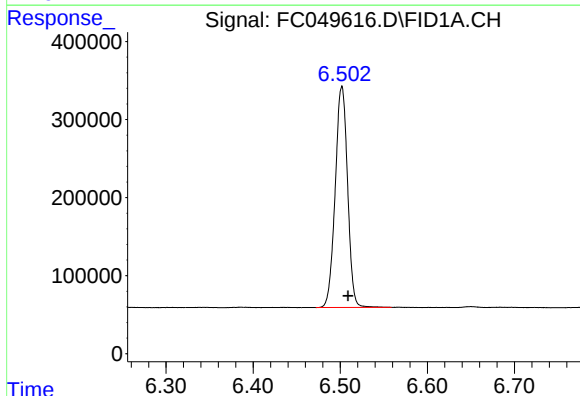
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: -0.006 min
Response: 2034798
Conc: 19.67 ug/ml



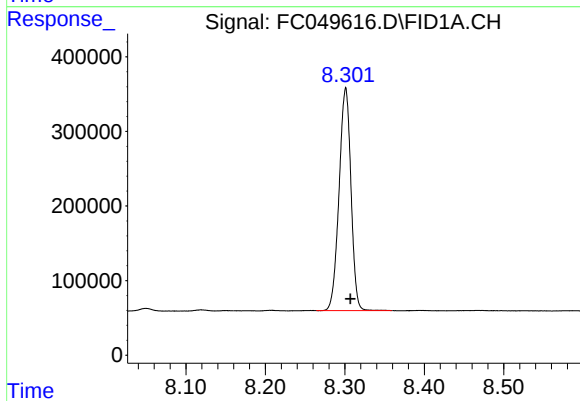
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 2361212
Conc: 22.73 ug/ml



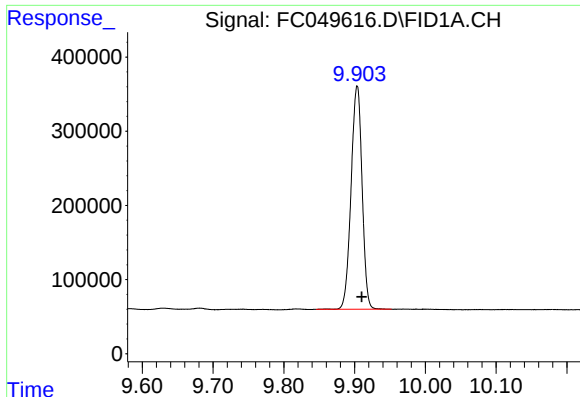
#4 n-Dodecane (C12)

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 2793306
Conc: 26.43 ug/ml



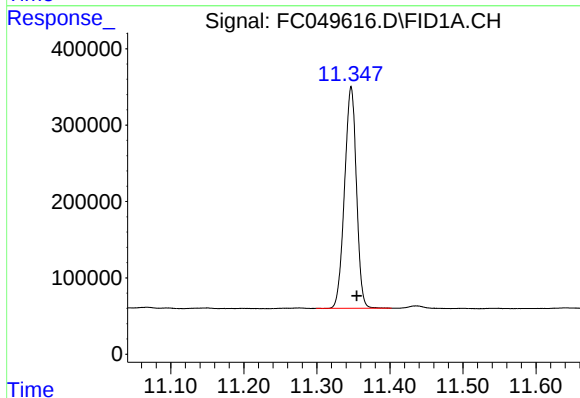
#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 3105854
Conc: 29.44 ug/ml



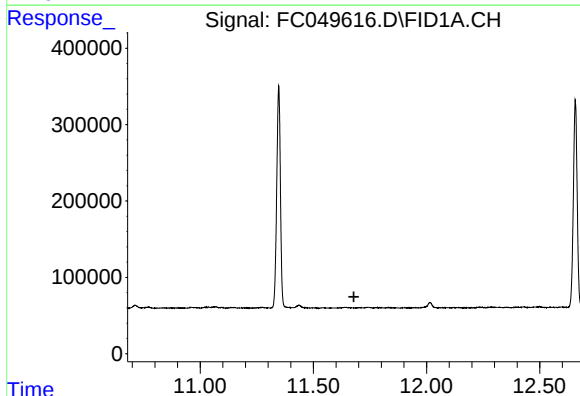
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: -0.006 min
Response: 3259372
Conc: 31.32 ug/ml



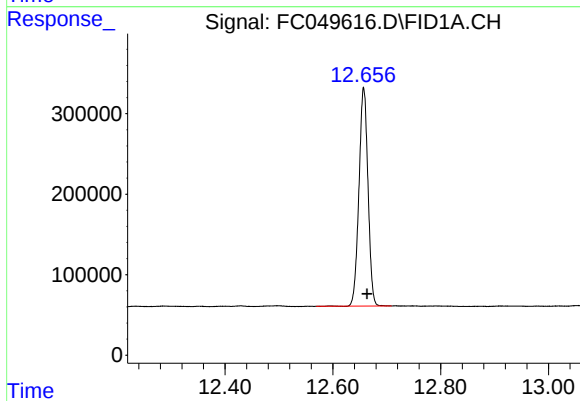
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.007 min
Response: 3281399
Conc: 30.53 ug/ml



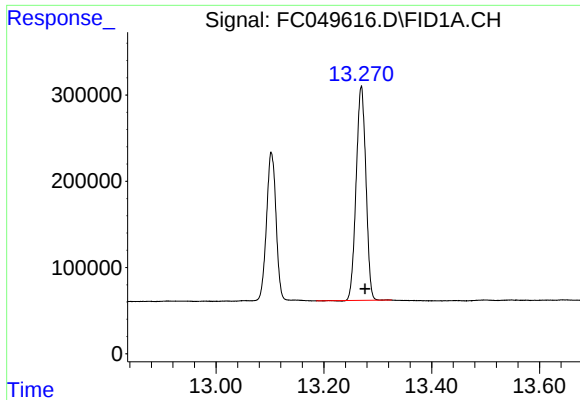
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



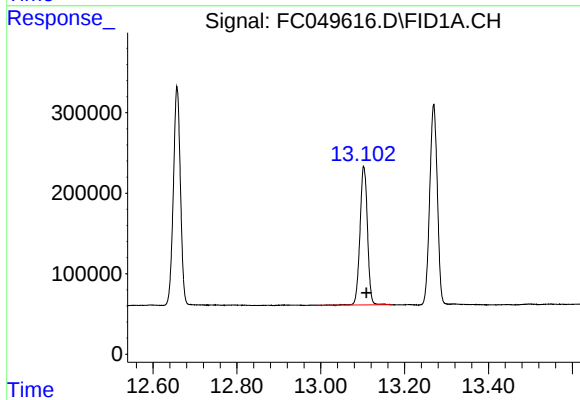
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.007 min
Response: 3151806
Conc: 29.43 ug/ml



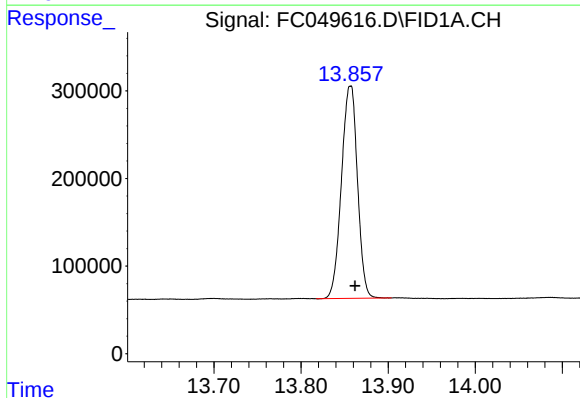
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: -0.007 min
Response: 3117941
Conc: 29.30 ug/ml



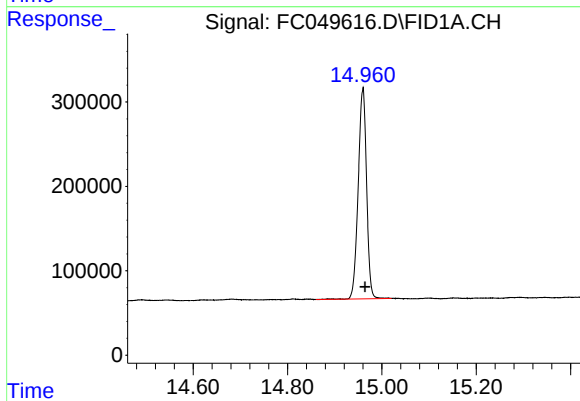
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.007 min
Response: 2130653
Conc: 23.92 ug/ml



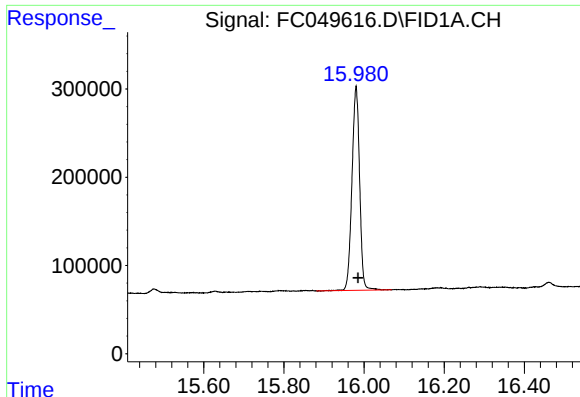
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: -0.005 min
Response: 3098177
Conc: 29.28 ug/ml



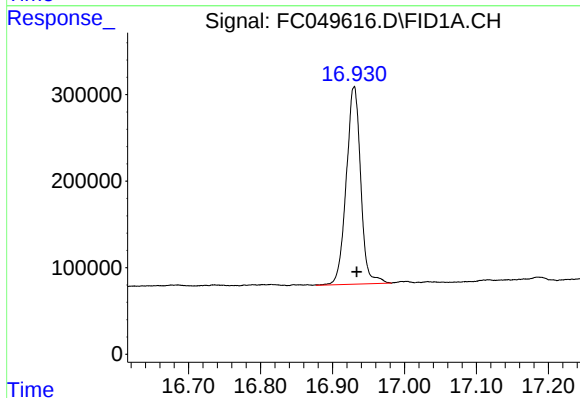
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.004 min
Response: 3072536
Conc: 29.36 ug/ml



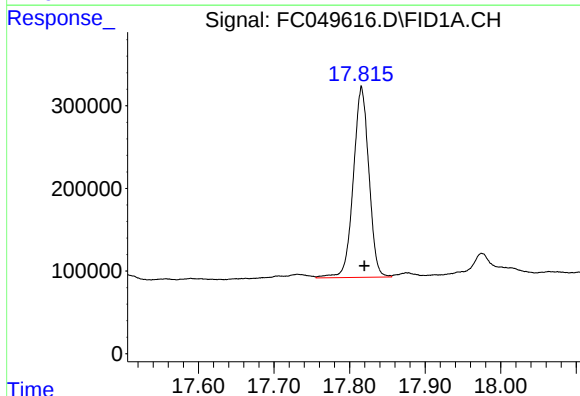
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: -0.005 min
Response: 3061065
Conc: 29.94 ug/ml



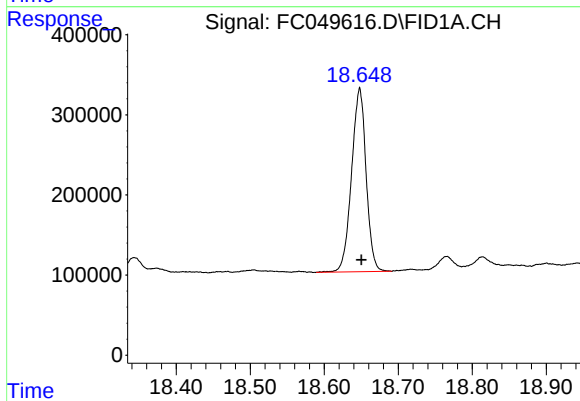
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: -0.003 min
Response: 3179004
Conc: 31.63 ug/ml



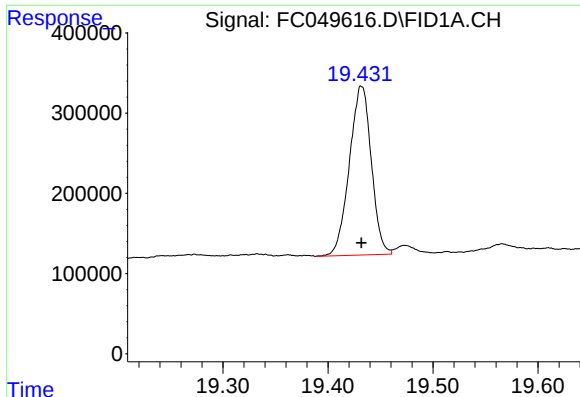
#17 n-Tricontane (C30)

R.T.: 17.816 min
Delta R.T.: -0.004 min
Response: 3299099
Conc: 33.88 ug/ml



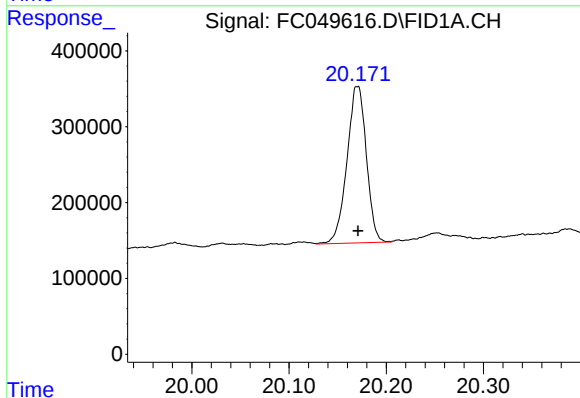
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: -0.002 min
Response: 3128844
Conc: 34.63 ug/ml



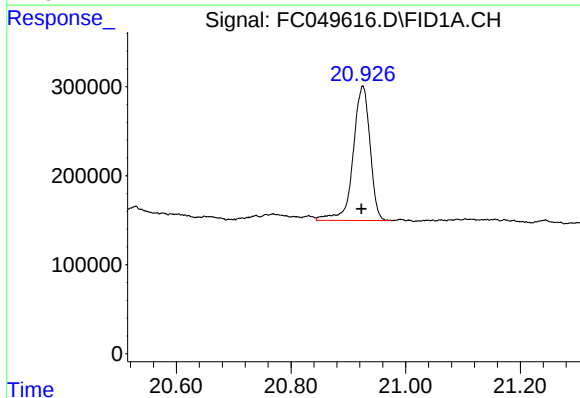
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: 0.000 min
Response: 3053683
Conc: 35.67 ug/ml



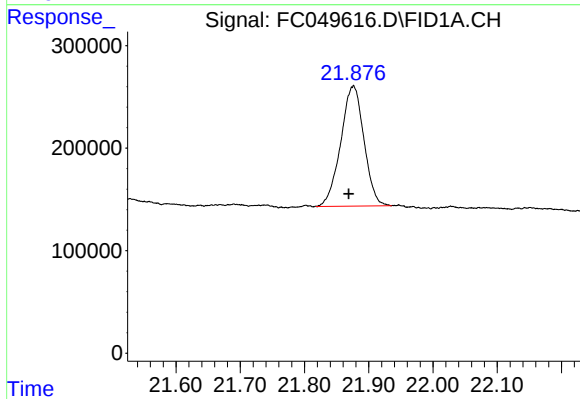
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: 0.000 min
Response: 2860995
Conc: 35.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: 0.002 min
Response: 3086237
Conc: 40.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: 0.007 min
Response: 2938541
Conc: 37.77 ug/ml