

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052920AL\
 Data File : FC047658.D
 Signal(s) : FID1A.CH
 Acq On : 30 May 2020 2:51
 Operator : DD\AJ
 Sample : L2768-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 07:15:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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...	13.152	2205521	22.486 ug/ml
Spiked Amount 50.000		Recovery =	44.97%
Target Compounds			
1) T n-Nonane (C9)	3.546	2440436	24.073 ug/ml
2) T n-Decane (C10)	4.610	3062412	29.968 ug/ml
4) T n-Dodecane (C12)	6.611	3715739	35.179 ug/ml
6) T n-Tetradecane (C14)	8.389	3848905	36.388 ug/ml
7) T n-Hexadecane (C16)	9.976	3972534	37.545 ug/ml
8) T n-Octadecane (C18)	11.407	4110290	36.706 ug/ml
10) T n-Eicosane (C20)	12.706	4026664	35.388 ug/ml
11) T n-Heneicosane (C21)	13.315	3964155	34.868 ug/ml
13) T n-Docosane (C22)	13.897	3948905	34.750 ug/ml
14) T n-Tetracosane (C24)	14.993	3900981	34.478 ug/ml
15) T n-Hexacosane (C26)	16.008	3775650	33.710 ug/ml
16) T n-Octacosane (C28)	16.952	3746092	33.586 ug/ml
17) T n-Tricontane (C30)	17.833	3726184	34.463 ug/ml
18) T n-Dotriacontane (C32)	18.661	3626890	36.779 ug/ml
19) T n-Tetratriacontane (C34)	19.440	3430149	37.397 ug/ml
20) T n-Hexatriacontane (C36)	20.175	3093380	35.669 ug/ml
21) T n-Octatriacontane (C38)	20.928	2791020	34.591 ug/ml
22) T n-Tetracontane (C40)	21.869	2749503	33.810 ug/ml

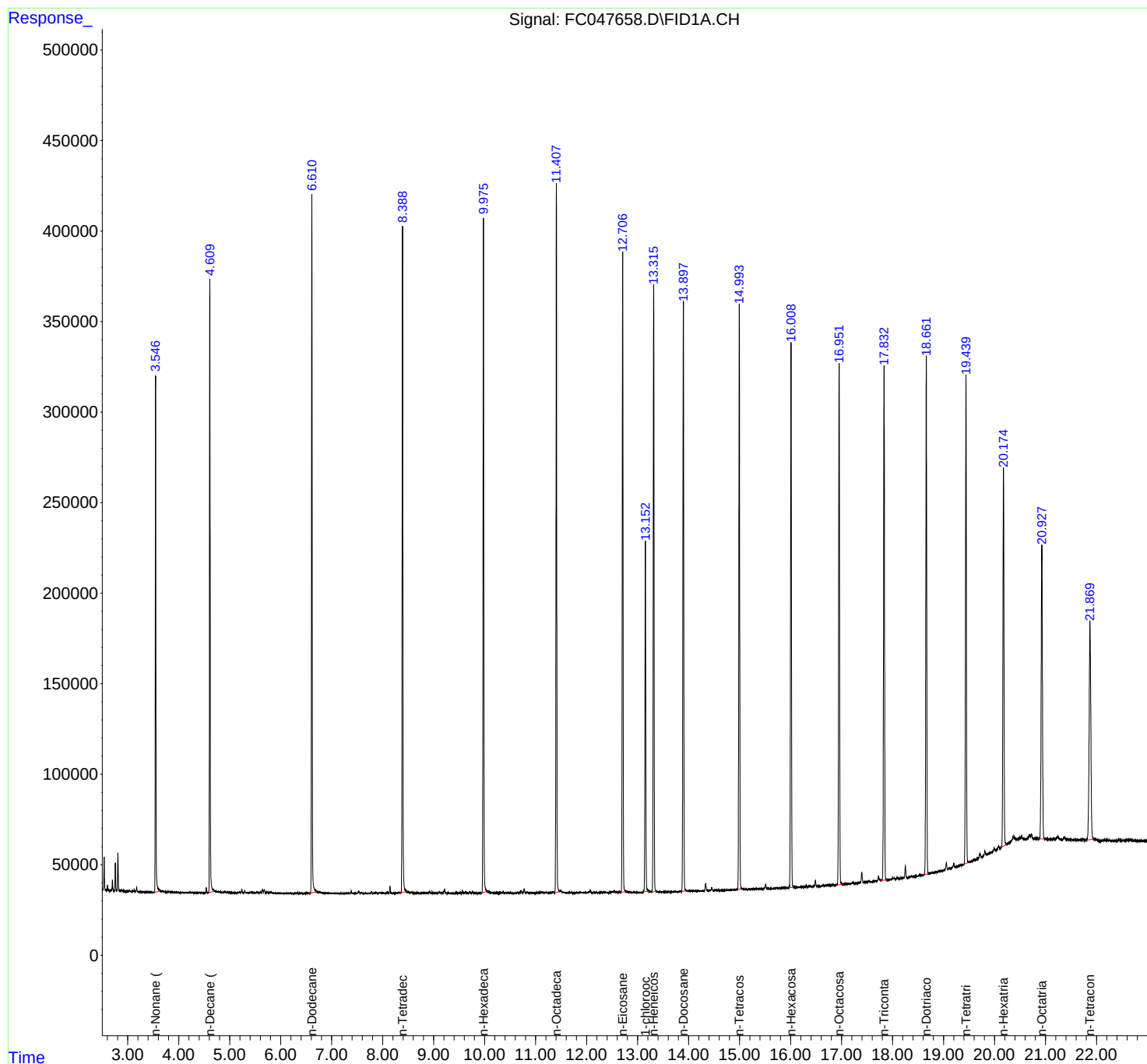
(f)=RT Delta > 1/2 Window

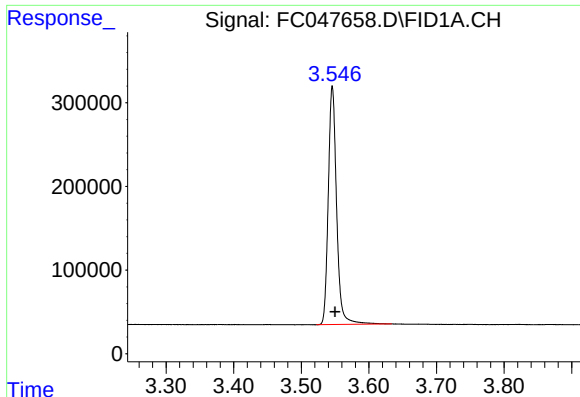
(m)=manual int.

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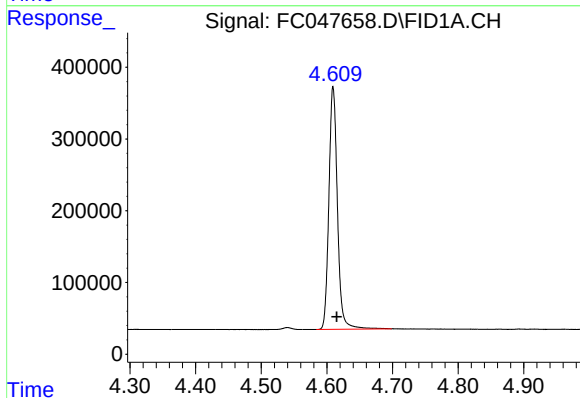
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





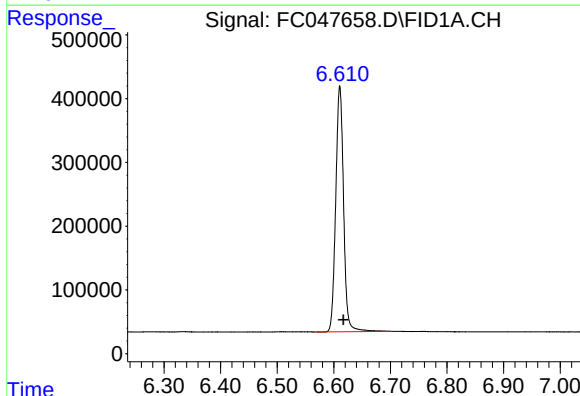
#1 n-Nonane (C9)

R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 2440436
Conc: 24.07 ug/ml



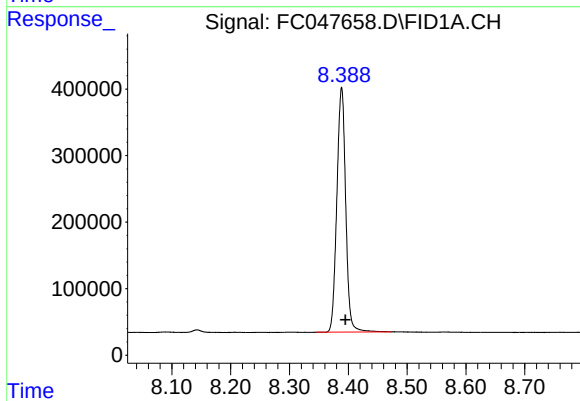
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 3062412
Conc: 29.97 ug/ml



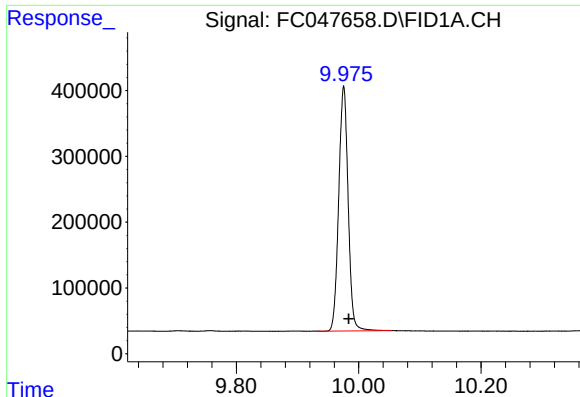
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 3715739
Conc: 35.18 ug/ml



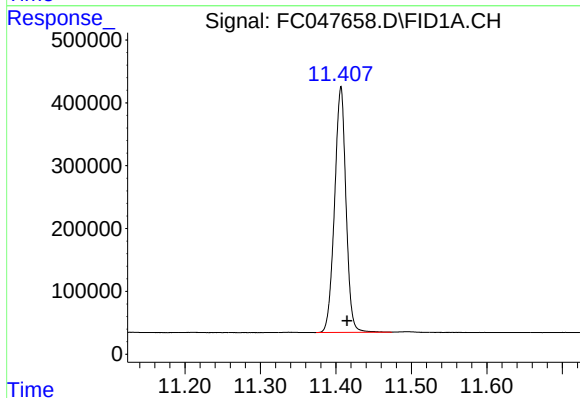
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 3848905
Conc: 36.39 ug/ml



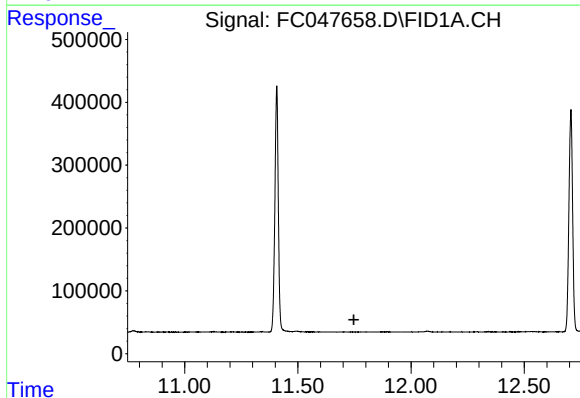
#7 n-Hexadecane (C16)

R.T.: 9.976 min
Delta R.T.: -0.008 min
Response: 3972534
Conc: 37.54 ug/ml



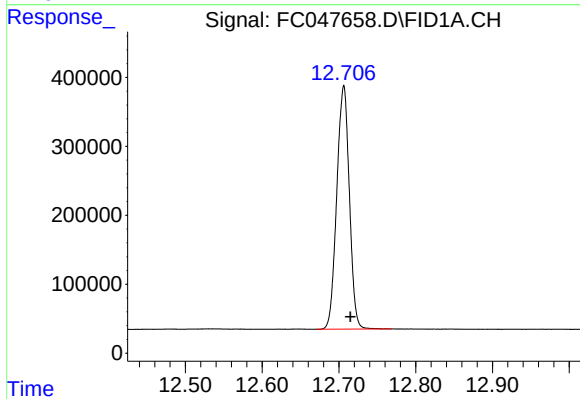
#8 n-Octadecane (C18)

R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 4110290
Conc: 36.71 ug/ml



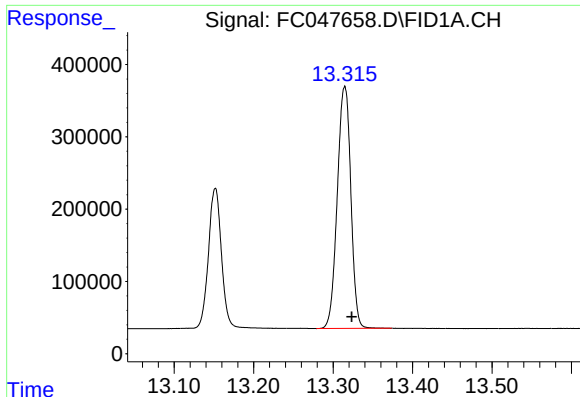
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.748 min
Response: 0
Conc: N.D.



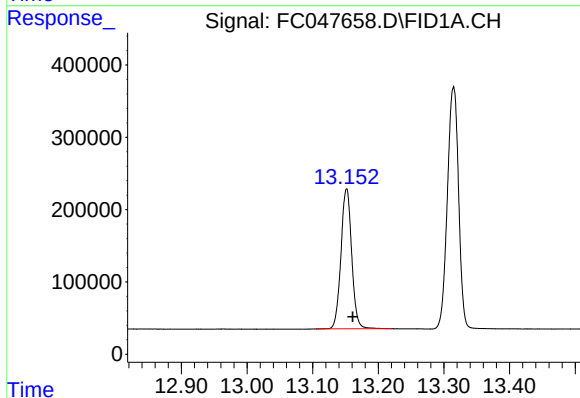
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: -0.009 min
Response: 4026664
Conc: 35.39 ug/ml



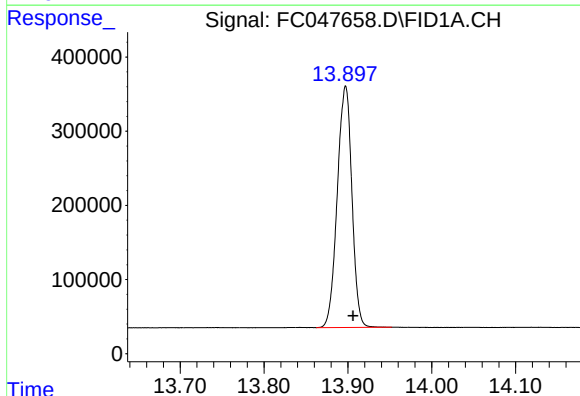
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: -0.009 min
Response: 3964155
Conc: 34.87 ug/ml



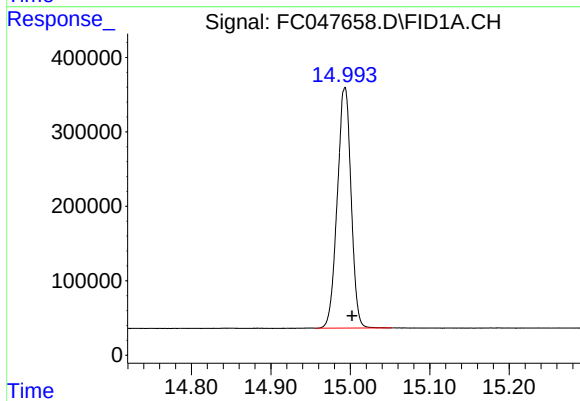
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: -0.009 min
Response: 2205521
Conc: 22.49 ug/ml



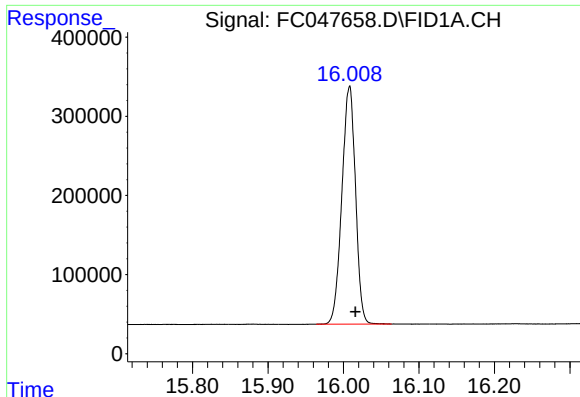
#13 n-Docosane (C22)

R.T.: 13.897 min
Delta R.T.: -0.009 min
Response: 3948905
Conc: 34.75 ug/ml



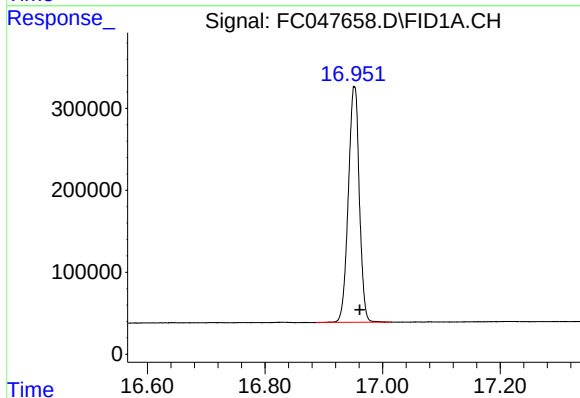
#14 n-Tetracosane (C24)

R.T.: 14.993 min
Delta R.T.: -0.009 min
Response: 3900981
Conc: 34.48 ug/ml



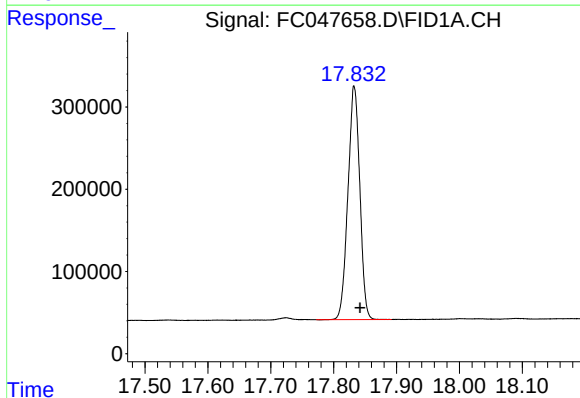
#15 n-Hexacosane (C26)

R.T.: 16.008 min
Delta R.T.: -0.008 min
Response: 3775650
Conc: 33.71 ug/ml



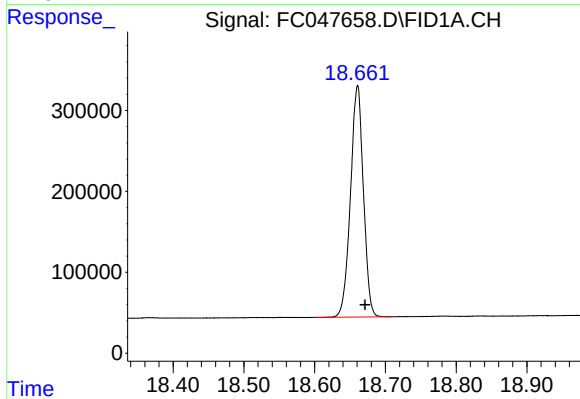
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.009 min
Response: 3746092
Conc: 33.59 ug/ml



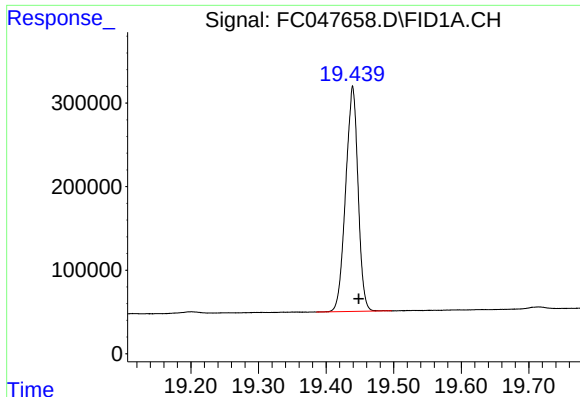
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: -0.009 min
Response: 3726184
Conc: 34.46 ug/ml



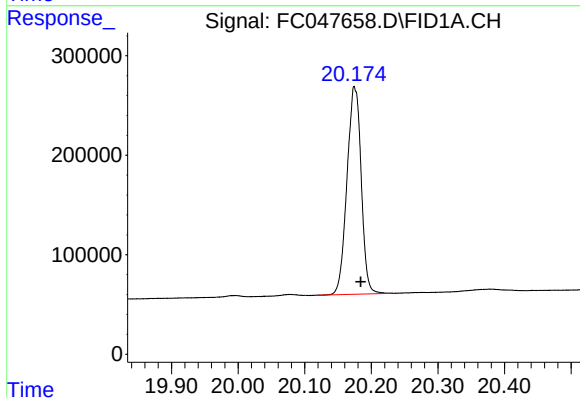
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.011 min
Response: 3626890
Conc: 36.78 ug/ml



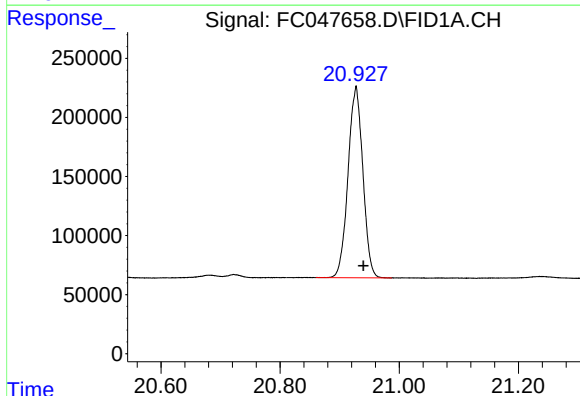
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.009 min
Response: 3430149
Conc: 37.40 ug/ml



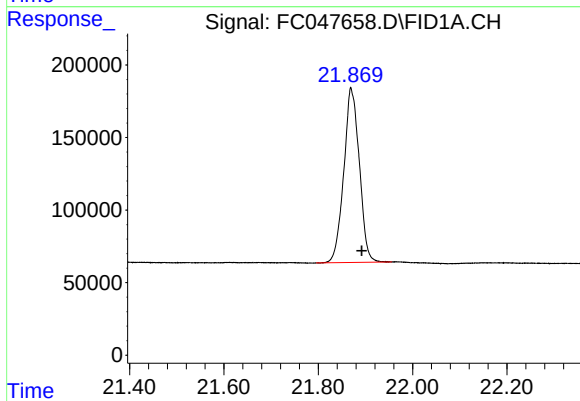
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.009 min
Response: 3093380
Conc: 35.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.012 min
Response: 2791020
Conc: 34.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: -0.023 min
Response: 2749503
Conc: 33.81 ug/ml