

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100720AL\
 Data File : FC049982.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2020 5:49
 Operator : DD\AJ
 Sample : PB132166BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 08 06:35:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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...	13.090	2543622	29.364 ug/ml
Spiked Amount 50.000		Recovery =	58.73%
Target Compounds			
1) T n-Nonane (C9)	3.390	2497092	25.198 ug/ml
2) T n-Decane (C10)	4.464	3000839	30.141 ug/ml
4) T n-Dodecane (C12)	6.488	3469534	34.385 ug/ml
6) T n-Tetradecane (C14)	8.286	3611377	36.049 ug/ml
7) T n-Hexadecane (C16)	9.890	3804295	38.600 ug/ml
8) T n-Octadecane (C18)	11.333	4024019	38.964 ug/ml
10) T n-Eicosane (C20)	12.644	4010168	38.539 ug/ml
11) T n-Heneicosane (C21)	13.256	4012674	38.615 ug/ml
13) T n-Docosane (C22)	13.843	3983742	38.377 ug/ml
14) T n-Tetracosane (C24)	14.946	3895912	37.508 ug/ml
15) T n-Hexacosane (C26)	15.966	3712655	36.029 ug/mlm
16) T n-Octacosane (C28)	16.915	3687744	35.633 ug/mlm
17) T n-Tricontane (C30)	17.804	3601436	35.291 ug/mlm
18) T n-Dotriacontane (C32)	18.634	3565426	37.114 ug/mlm
19) T n-Tetratriacontane (C34)	19.418	3434579	37.445 ug/mlm
20) T n-Hexatriacontane (C36)	20.156	3583831	40.461 ug/mlm
21) T n-Octatriacontane (C38)	20.910	3625732	43.971 ug/mlm
22) T n-Tetracontane (C40)	21.857	3236415	38.703 ug/mlm

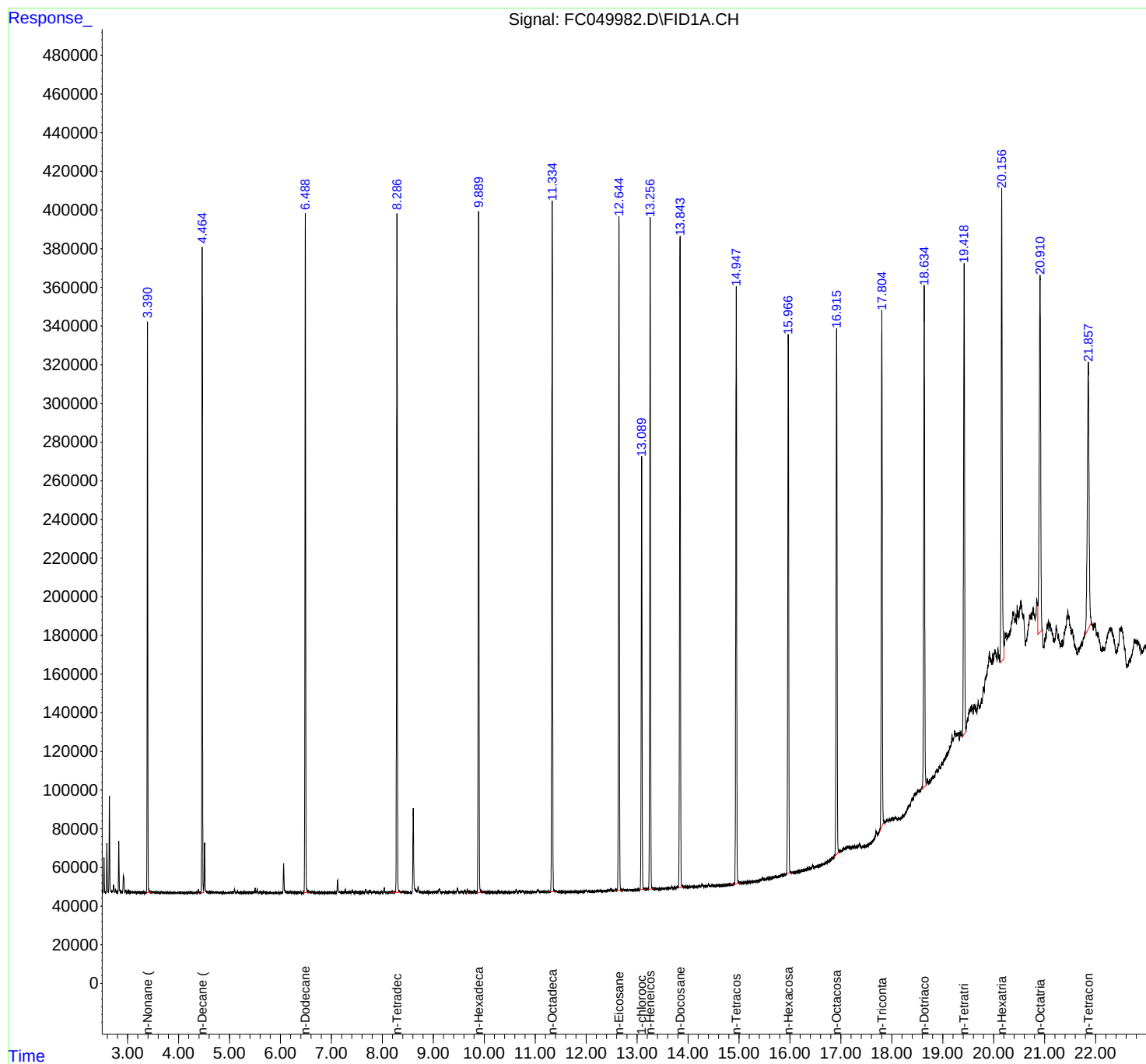
(f)=RT Delta > 1/2 Window

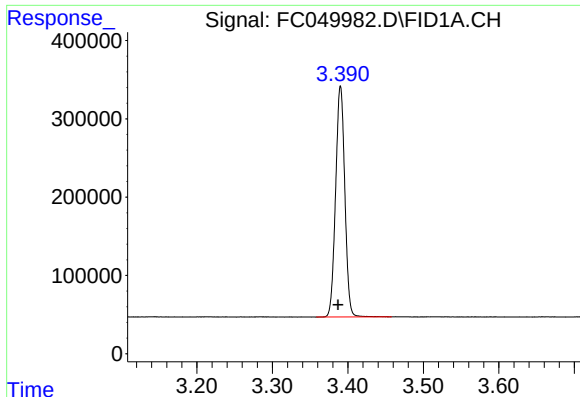
(m)=manual int.

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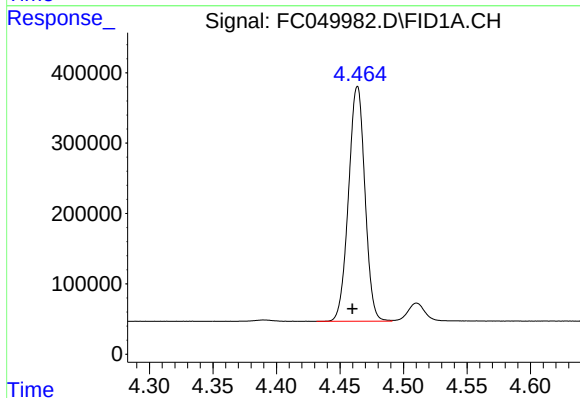
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Signal Info : 20M x 0.18mm x 0.18um





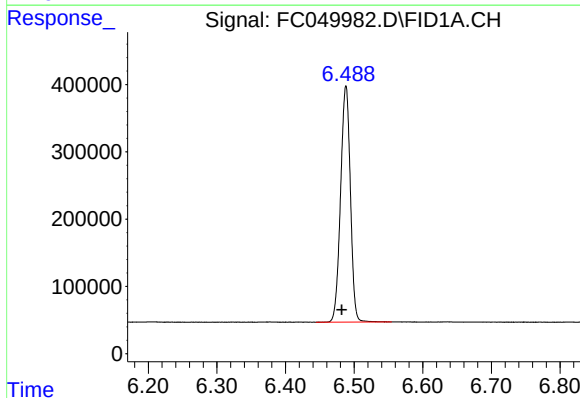
#1 n-Nonane (C9)

R.T.: 3.390 min
Delta R.T.: 0.003 min
Response: 2497092
Conc: 25.20 ug/ml



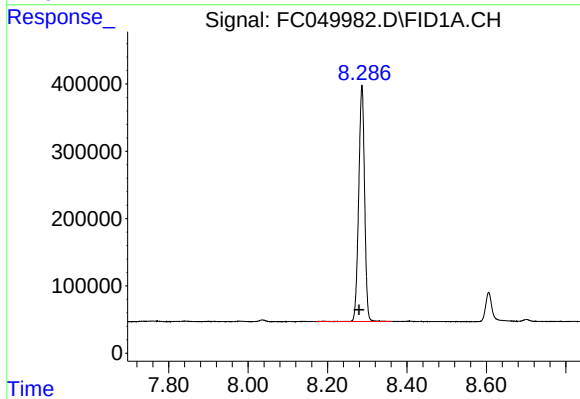
#2 n-Decane (C10)

R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 3000839
Conc: 30.14 ug/ml



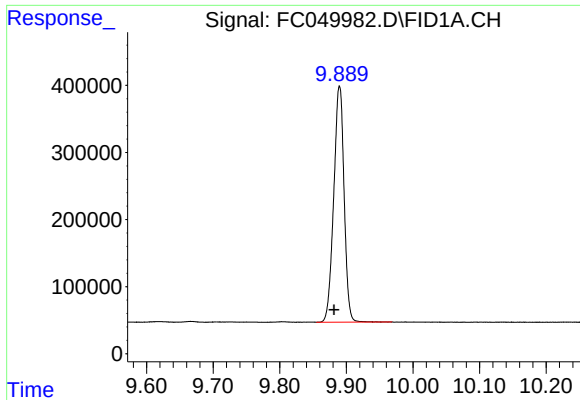
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 3469534
Conc: 34.39 ug/ml



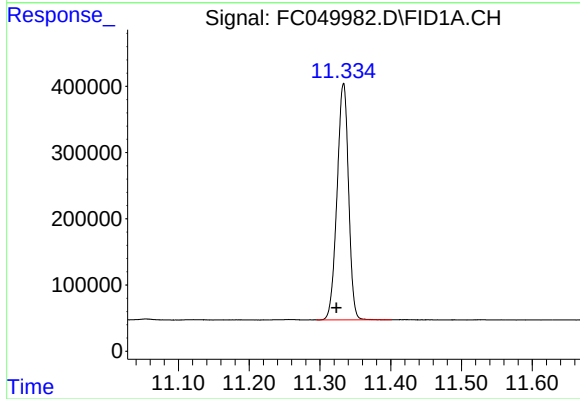
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: 0.007 min
Response: 3611377
Conc: 36.05 ug/ml



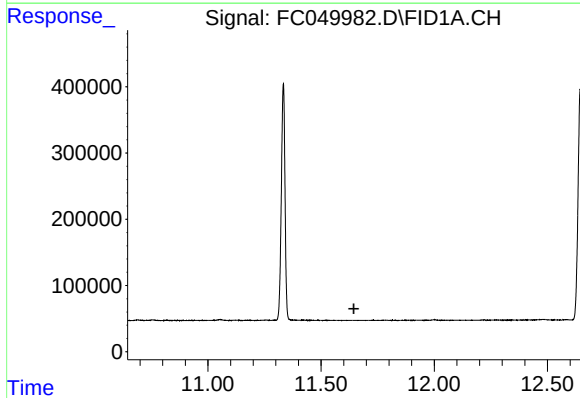
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: 0.008 min
Response: 3804295
Conc: 38.60 ug/ml



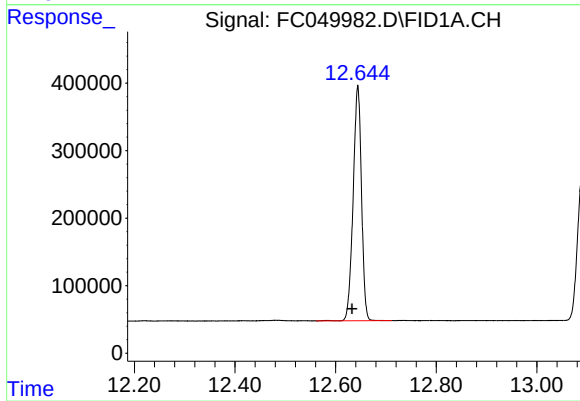
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: 0.010 min
Response: 4024019
Conc: 38.96 ug/ml



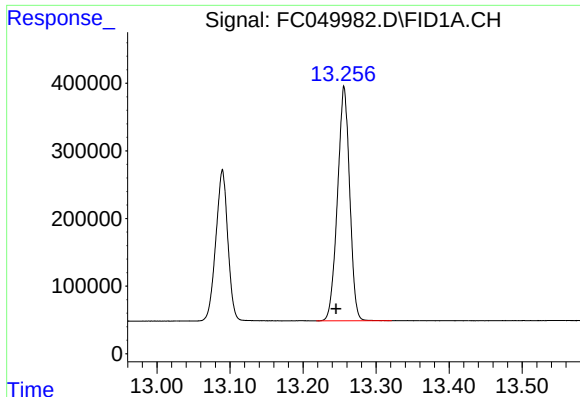
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



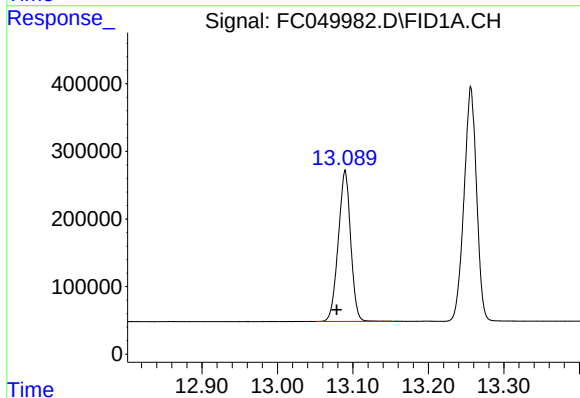
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: 0.011 min
Response: 4010168
Conc: 38.54 ug/ml



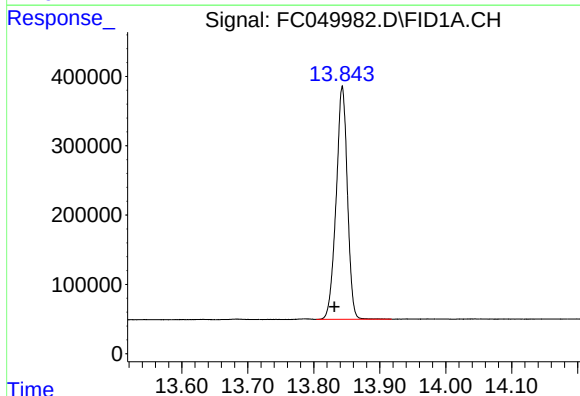
#11 n-Heneicosane (C21)

R.T.: 13.256 min
Delta R.T.: 0.011 min
Response: 4012674
Conc: 38.61 ug/ml



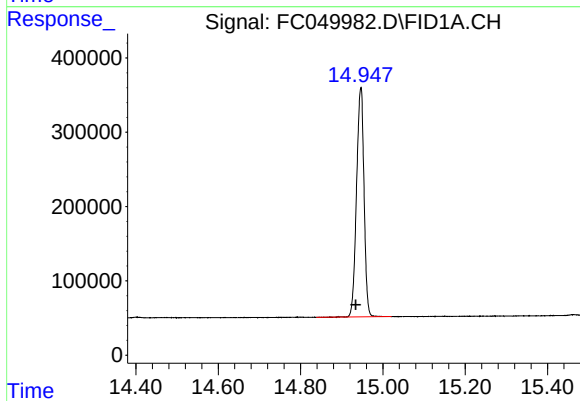
#12 1-chlorooctadecane (SURR)

R.T.: 13.090 min
Delta R.T.: 0.011 min
Response: 2543622
Conc: 29.36 ug/ml



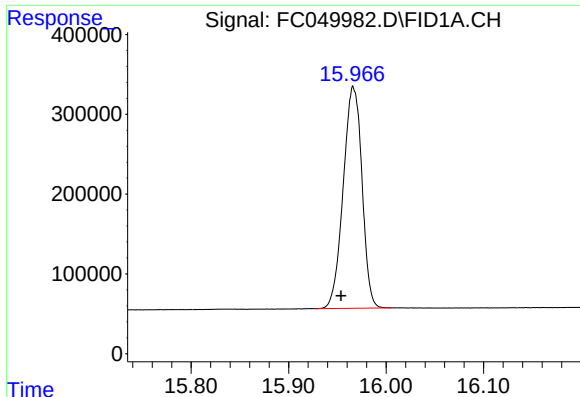
#13 n-Docosane (C22)

R.T.: 13.843 min
Delta R.T.: 0.012 min
Response: 3983742
Conc: 38.38 ug/ml



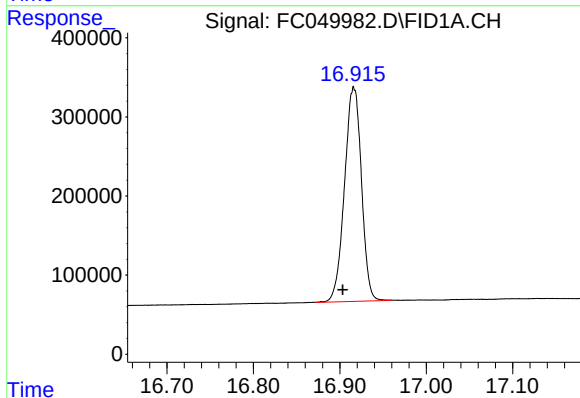
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: 0.012 min
Response: 3895912
Conc: 37.51 ug/ml



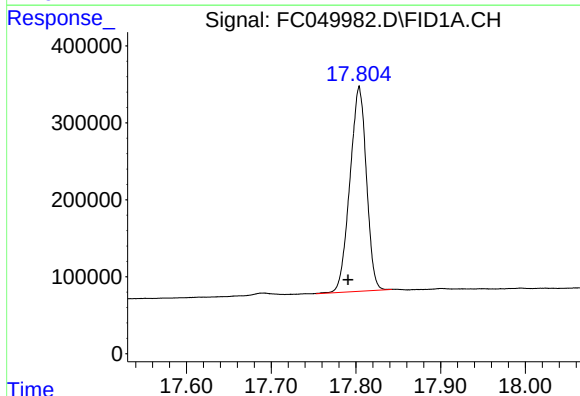
#15 n-Hexacosane (C26)

R.T.: 15.966 min
Delta R.T.: 0.012 min
Response: 3712655
Conc: 36.03 ug/ml m



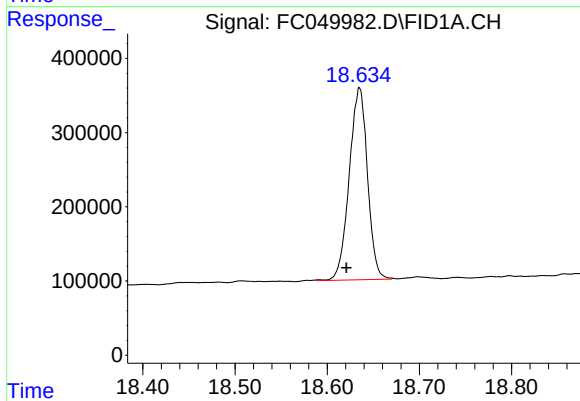
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.012 min
Response: 3687744
Conc: 35.63 ug/ml m



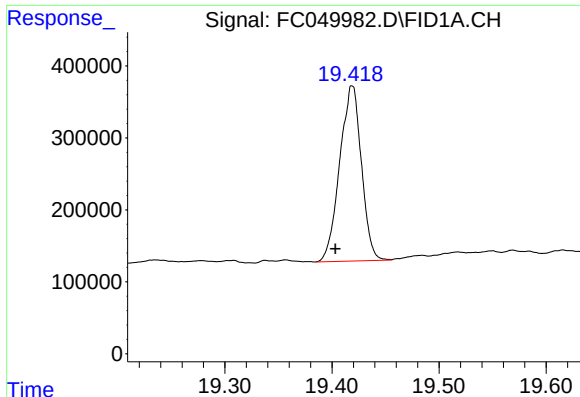
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: 0.013 min
Response: 3601436
Conc: 35.29 ug/ml m



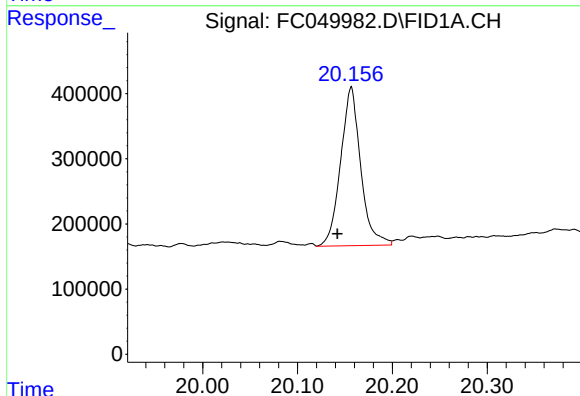
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.013 min
Response: 3565426
Conc: 37.11 ug/ml m



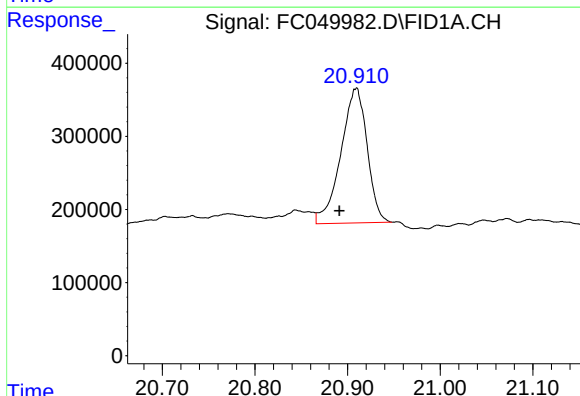
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: 0.015 min
Response: 3434579
Conc: 37.44 ug/ml m



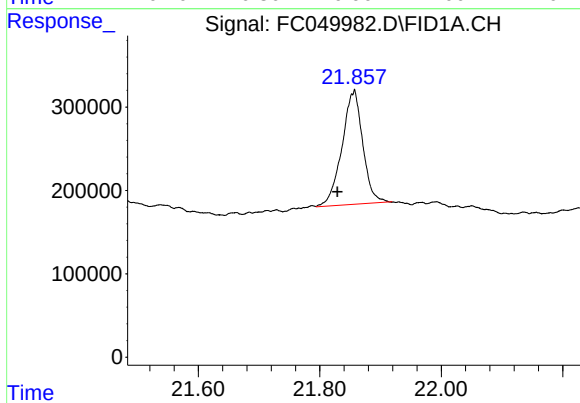
#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: 0.014 min
Response: 3583831
Conc: 40.46 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: 0.018 min
Response: 3625732
Conc: 43.97 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.857 min
Delta R.T.: 0.028 min
Response: 3236415
Conc: 38.70 ug/ml m