

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070219AL\
 Data File : FC042170.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2019 21:12
 Operator : DD\AJ
 Sample : PB121125BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 01:50:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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...	13.124	4664693	42.452 ug/ml
Spiked Amount 50.000		Recovery =	84.90%
Target Compounds			
1) T n-Nonane (C9)	3.494	3473156	29.886 ug/ml
2) T n-Decane (C10)	4.558	4310695	36.632 ug/ml
4) T n-Dodecane (C12)	6.564	5082857	42.799 ug/ml
6) T n-Tetradecane (C14)	8.349	5365417	44.398 ug/ml
7) T n-Hexadecane (C16)	9.941	5430851	44.314 ug/ml
8) T n-Octadecane (C18)	11.376	5391913	43.514 ug/ml
10) T n-Eicosane (C20)	12.679	5151245	40.712 ug/ml
11) T n-Heneicosane (C21)	13.288	5070117	40.159 ug/ml
13) T n-Docosane (C22)	13.873	4956724	39.230 ug/ml
14) T n-Tetracosane (C24)	14.971	4777798	37.550 ug/ml
15) T n-Hexacosane (C26)	15.988	4610471	37.135 ug/ml
16) T n-Octacosane (C28)	16.935	4518688	37.084 ug/ml
17) T n-Tricontane (C30)	17.820	4521604	38.790 ug/ml
18) T n-Dotriacontane (C32)	18.649	4402388	40.774 ug/ml
19) T n-Tetratriacontane (C34)	19.430	4249696	49.386 ug/ml
20) T n-Hexatriacontane (C36)	20.168	4038235	52.098 ug/ml
21) T n-Octatriacontane (C38)	20.918	3812991	57.661 ug/ml
22) T n-Tetracontane (C40)	21.857	3880083	57.432 ug/ml

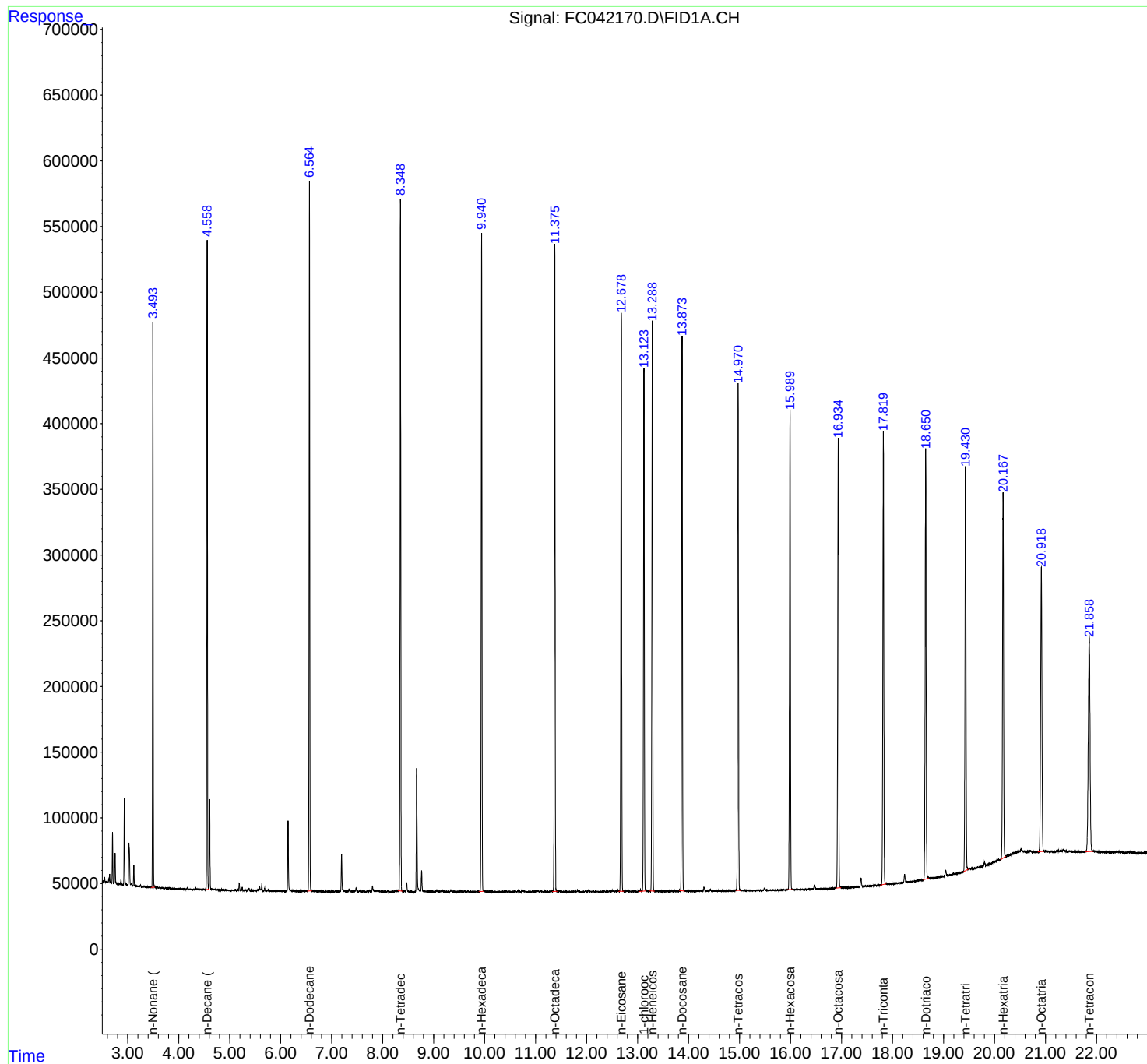
(f)=RT Delta > 1/2 Window

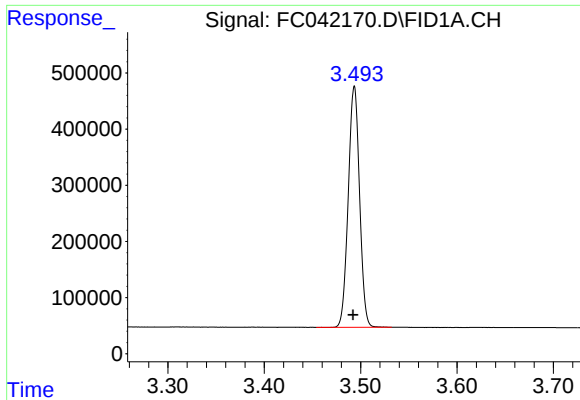
(m)=manual int.

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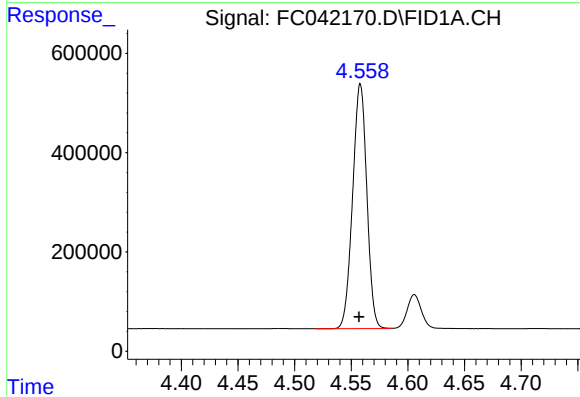
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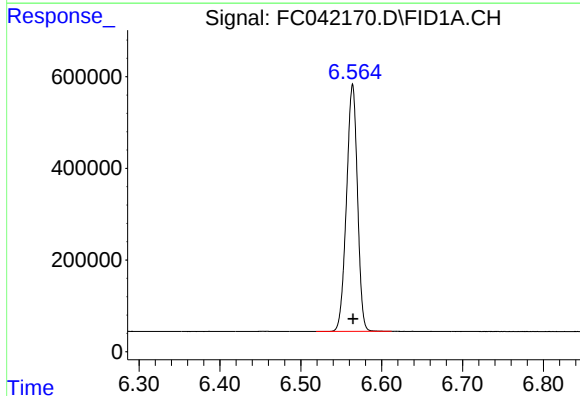
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.002 min
Response: 3473156
Conc: 29.89 ug/ml



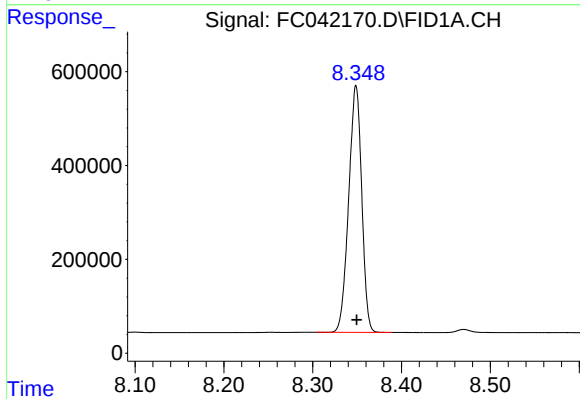
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 4310695
Conc: 36.63 ug/ml



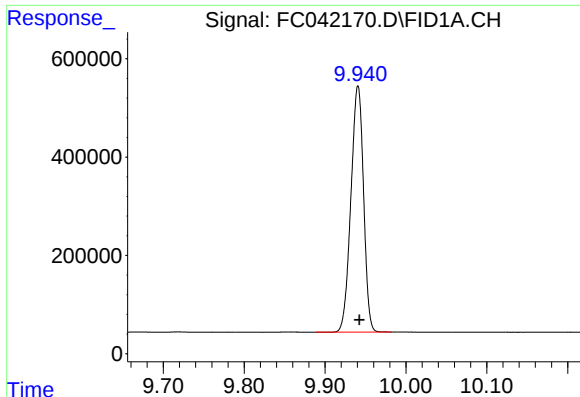
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 5082857
Conc: 42.80 ug/ml



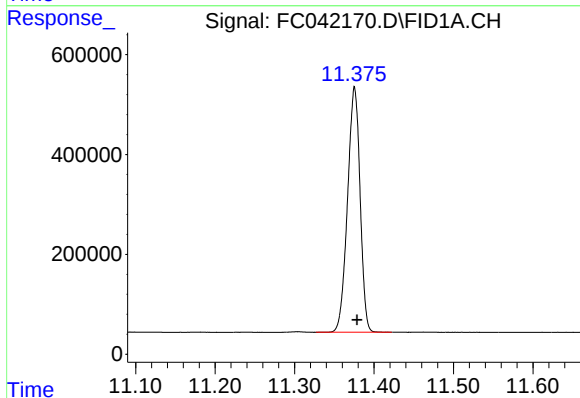
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 5365417
Conc: 44.40 ug/ml



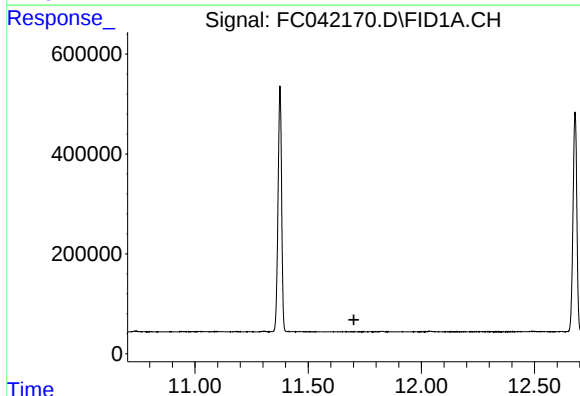
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 5430851
Conc: 44.31 ug/ml



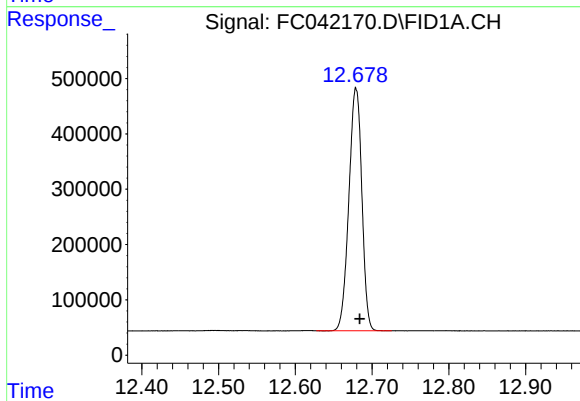
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 5391913
Conc: 43.51 ug/ml



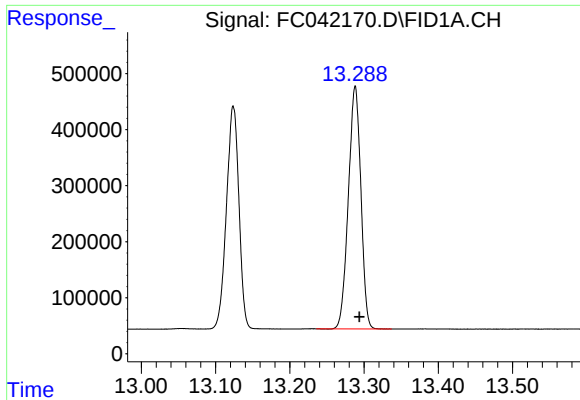
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.702 min
Response: 0
Conc: N.D.



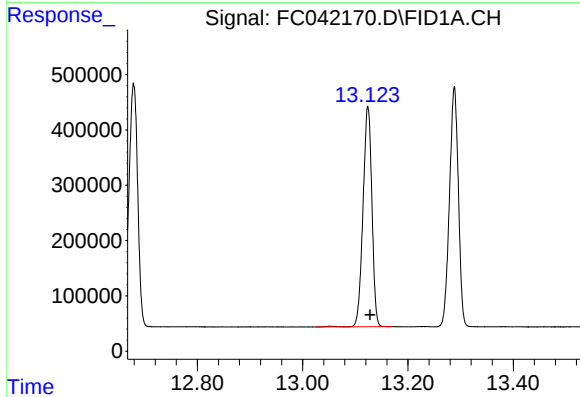
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.005 min
Response: 5151245
Conc: 40.71 ug/ml



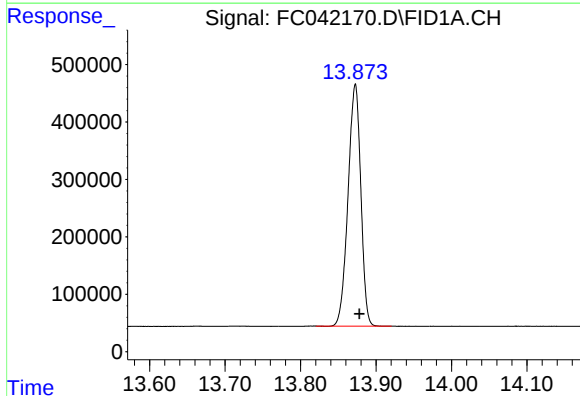
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 5070117
Conc: 40.16 ug/ml



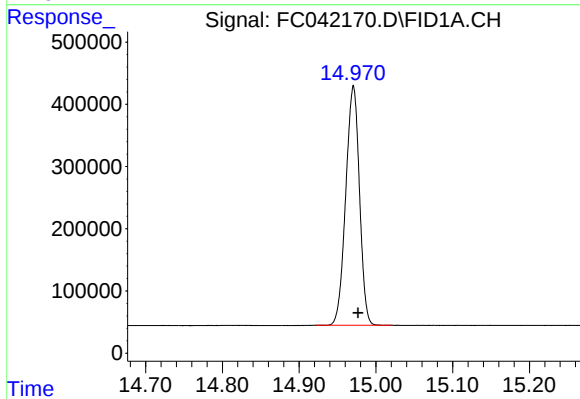
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: -0.004 min
Response: 4664693
Conc: 42.45 ug/ml



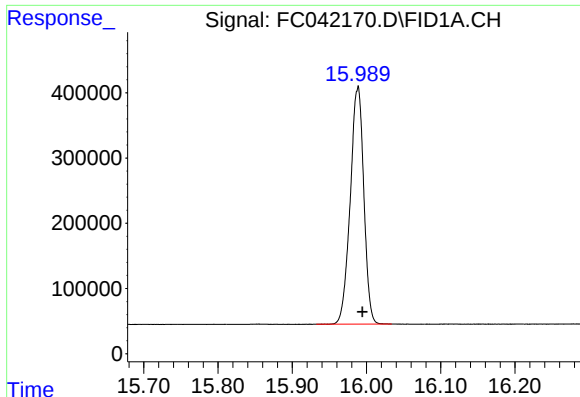
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: -0.005 min
Response: 4956724
Conc: 39.23 ug/ml



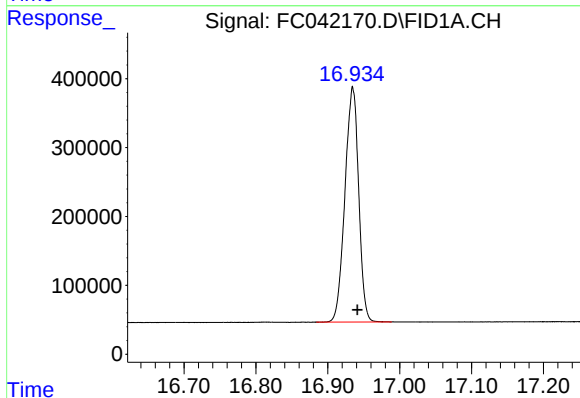
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.006 min
Response: 4777798
Conc: 37.55 ug/ml



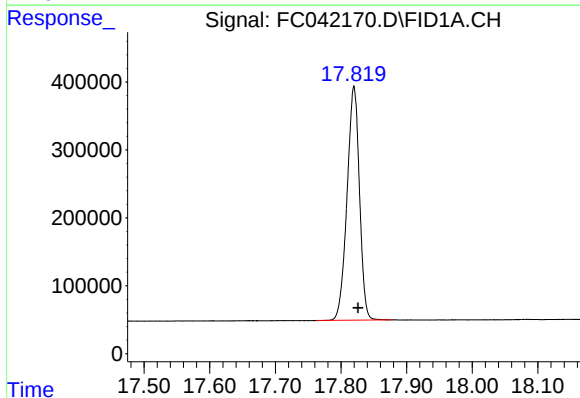
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.006 min
Response: 4610471
Conc: 37.14 ug/ml



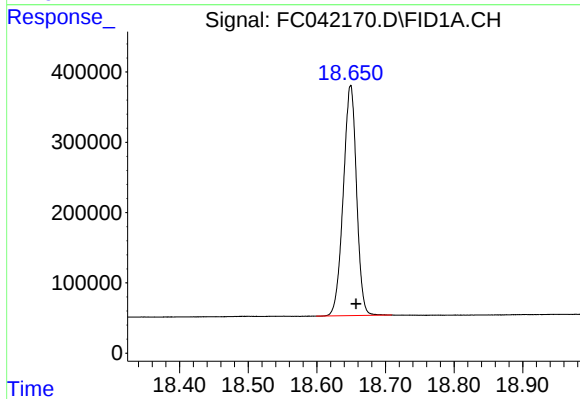
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.006 min
Response: 4518688
Conc: 37.08 ug/ml



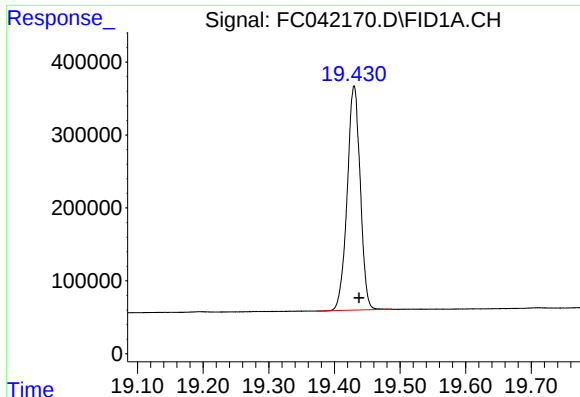
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.006 min
Response: 4521604
Conc: 38.79 ug/ml



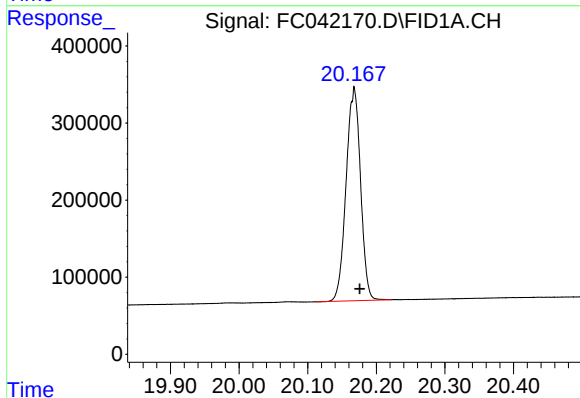
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.008 min
Response: 4402388
Conc: 40.77 ug/ml



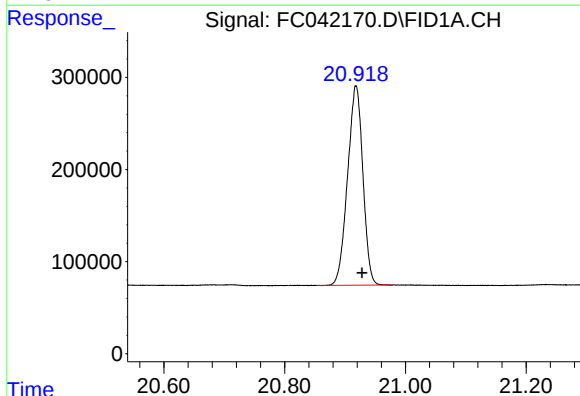
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.008 min
Response: 4249696
Conc: 49.39 ug/ml



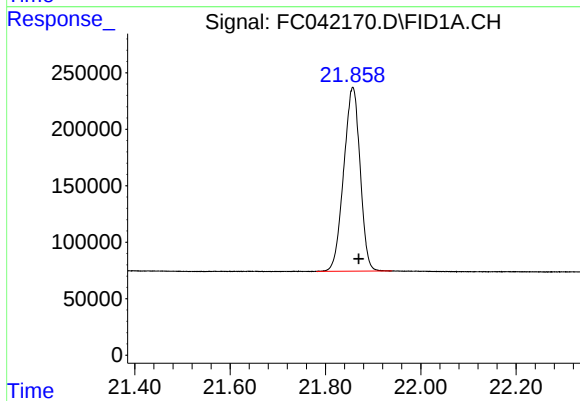
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: -0.008 min
Response: 4038235
Conc: 52.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: -0.010 min
Response: 3812991
Conc: 57.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.857 min
Delta R.T.: -0.012 min
Response: 3880083
Conc: 57.43 ug/ml