

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101920AL\
 Data File : FC050207.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2020 16:01
 Operator : DD\AJ
 Sample : PB132449BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 01:45:34 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			
9) S ortho-Terphenyl (SURR)	11.637	4607971	41.109 ug/ml
Spiked Amount 50.000		Recovery =	82.22%
12) S 1-chlorooctadecane (S...	13.070	3661151	42.265 ug/ml
Spiked Amount 50.000		Recovery =	84.53%
Target Compounds			
1) T n-Nonane (C9)	3.386	3602052	36.348 ug/ml
2) T n-Decane (C10)	4.453	3776025	37.927 ug/ml
3) T A~Naphthalene (C11.7)	6.046	4223435	38.319 ug/ml
4) T n-Dodecane (C12)	6.472	3947623	39.123 ug/ml
5) T A~2-methylnaphthalene...	7.104	4214404	37.863 ug/ml
6) T n-Tetradecane (C14)	8.271	4051846	40.445 ug/ml
7) T n-Hexadecane (C16)	9.872	4113004	41.733 ug/ml
8) T n-Octadecane (C18)	11.315	4161367	40.294 ug/ml
10) T n-Eicosane (C20)	12.625	4066416	39.080 ug/ml
11) T n-Heneicosane (C21)	13.236	4012857	38.617 ug/ml
13) T n-Docosane (C22)	13.823	3993146	38.468 ug/ml
14) T n-Tetracosane (C24)	14.925	7966476	76.698 ug/ml
15) T n-Hexacosane (C26)	15.947	3840705	37.271 ug/ml
16) T n-Octacosane (C28)	16.894	3950204	38.169 ug/ml
17) T n-Tricontane (C30)	17.783	3821780	37.450 ug/ml
18) T n-Dotriacontane (C32)	18.612	3689637	38.407 ug/ml
19) T n-Tetratriacontane (C34)	19.395	3414439	37.225 ug/ml
20) T n-Hexatriacontane (C36)	20.132	3129211	35.328 ug/ml
21) T n-Octatriacontane (C38)	20.879	2701656	32.764 ug/ml
22) T n-Tetracontane (C40)	21.817	2374202	28.392 ug/ml

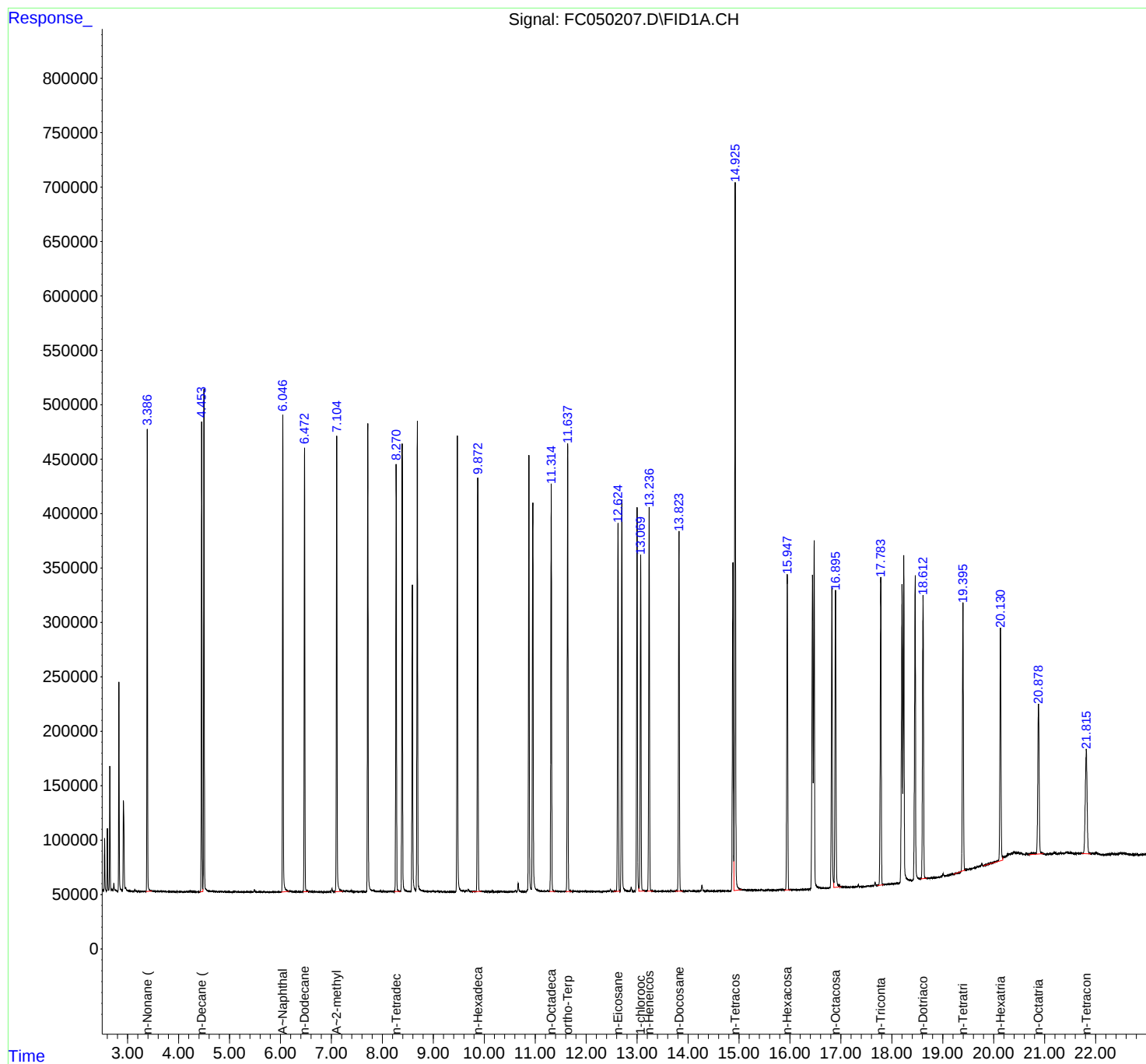
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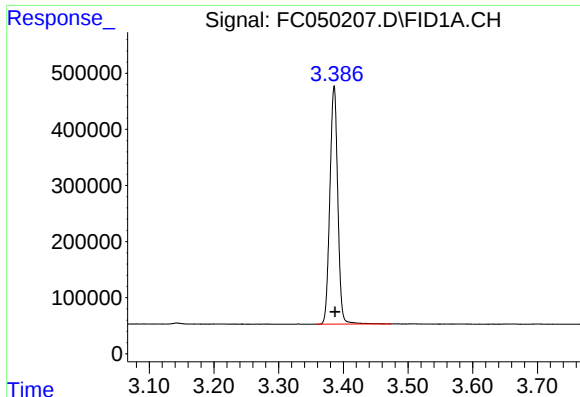
(m)=manual int.

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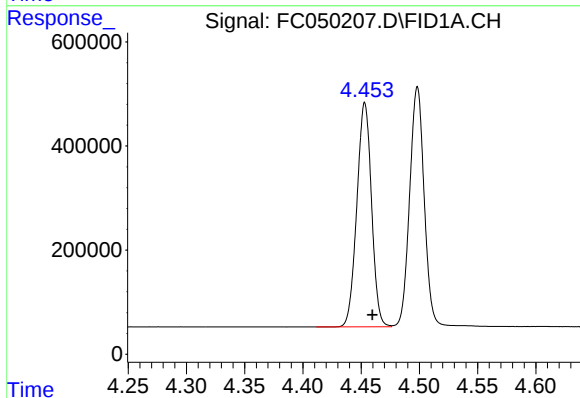
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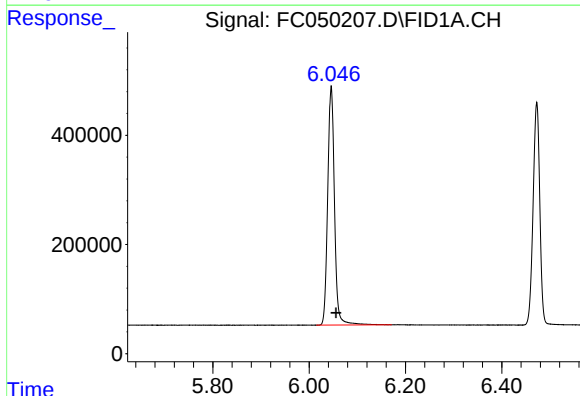
#1 n-Nonane (C9)

R.T.: 3.386 min
Delta R.T.: -0.001 min
Response: 3602052
Conc: 36.35 ug/ml



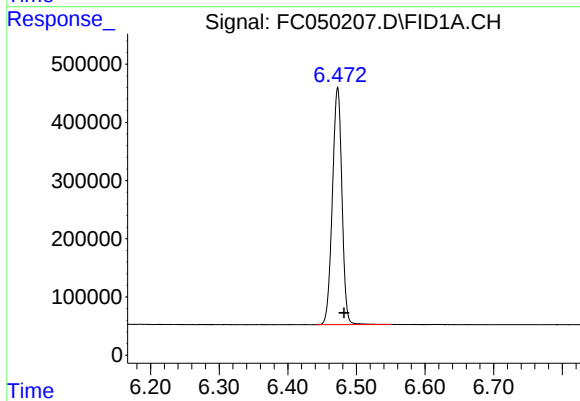
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 3776025
Conc: 37.93 ug/ml



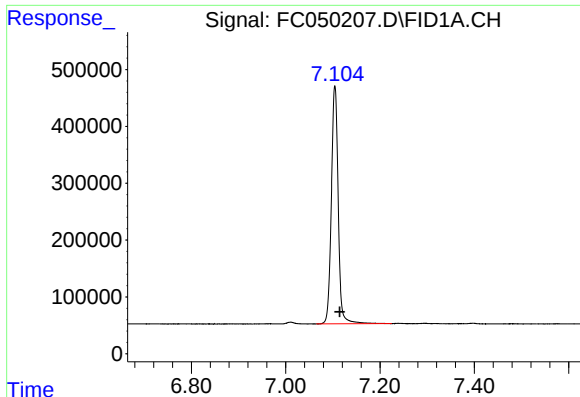
#3 A~Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: -0.010 min
Response: 4223435
Conc: 38.32 ug/ml



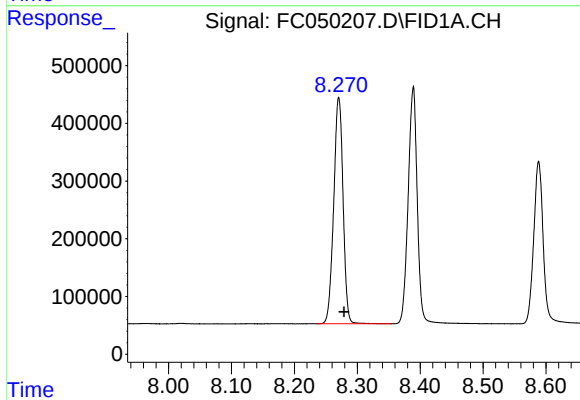
#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 3947623
Conc: 39.12 ug/ml



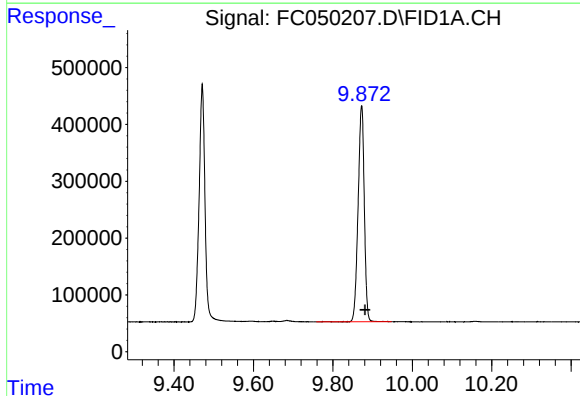
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 4214404
Conc: 37.86 ug/ml



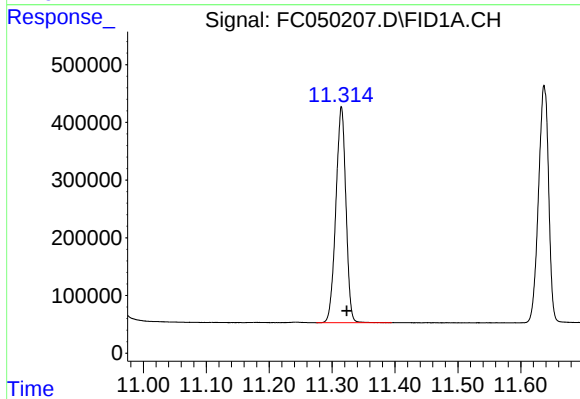
#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: -0.008 min
Response: 4051846
Conc: 40.45 ug/ml



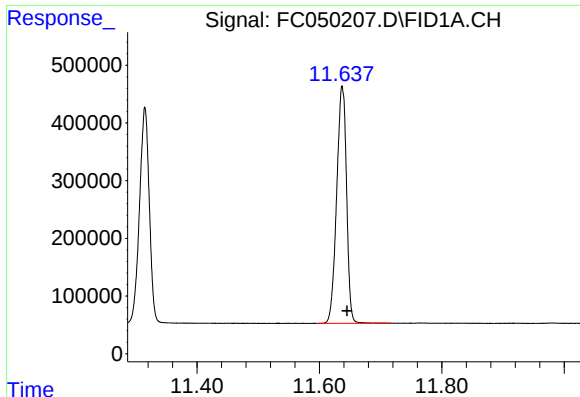
#7 n-Hexadecane (C16)

R.T.: 9.872 min
Delta R.T.: -0.009 min
Response: 4113004
Conc: 41.73 ug/ml



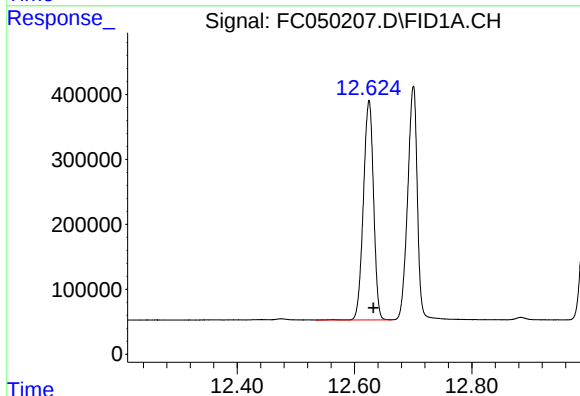
#8 n-Octadecane (C18)

R.T.: 11.315 min
Delta R.T.: -0.009 min
Response: 4161367
Conc: 40.29 ug/ml



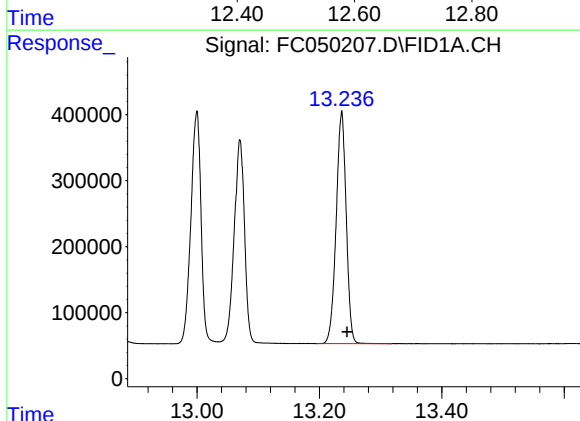
#9 ortho-Terphenyl (SURR)

R.T.: 11.637 min
Delta R.T.: -0.008 min
Response: 4607971
Conc: 41.11 ug/ml



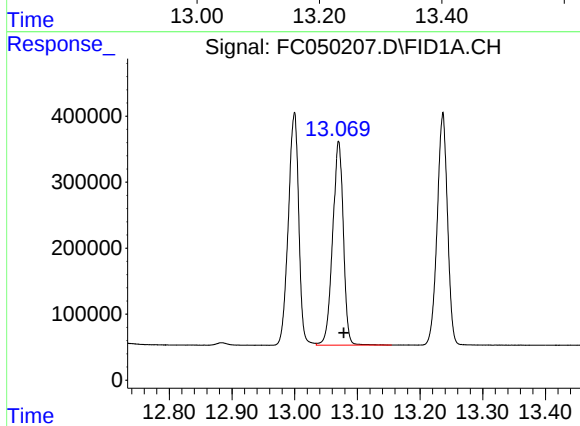
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: -0.008 min
Response: 4066416
Conc: 39.08 ug/ml



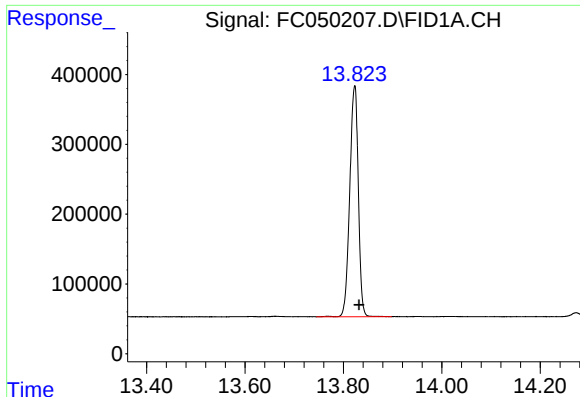
#11 n-Heneicosane (C21)

R.T.: 13.236 min
Delta R.T.: -0.009 min
Response: 4012857
Conc: 38.62 ug/ml



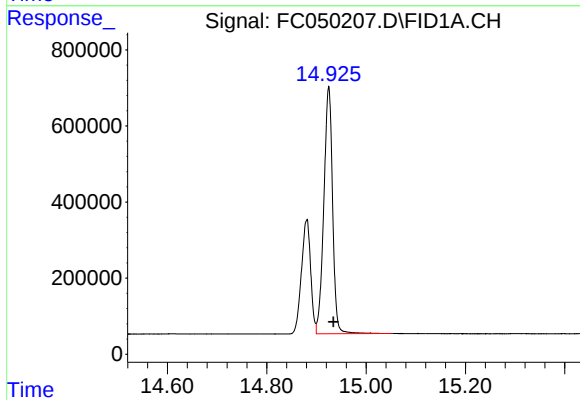
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: -0.008 min
Response: 3661151
Conc: 42.26 ug/ml



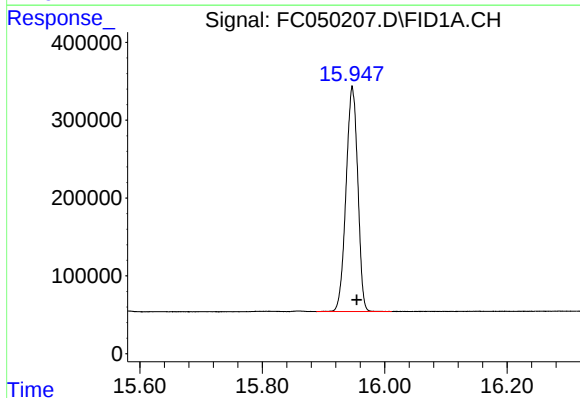
#13 n-Docosane (C22)

R.T.: 13.823 min
Delta R.T.: -0.009 min
Response: 3993146
Conc: 38.47 ug/ml



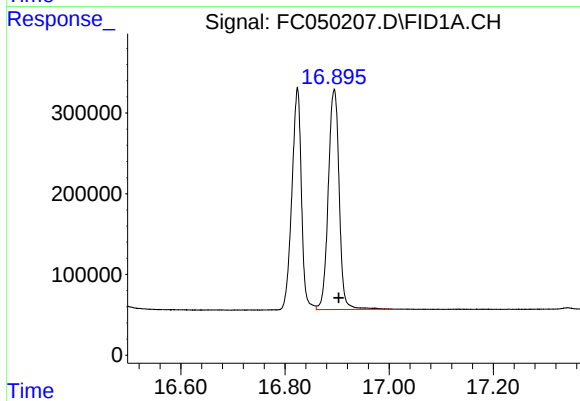
#14 n-Tetracosane (C24)

R.T.: 14.925 min
Delta R.T.: -0.010 min
Response: 7966476
Conc: 76.70 ug/ml



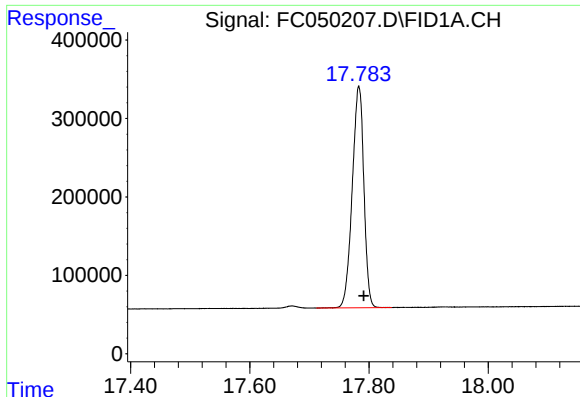
#15 n-Hexacosane (C26)

R.T.: 15.947 min
Delta R.T.: -0.007 min
Response: 3840705
Conc: 37.27 ug/ml



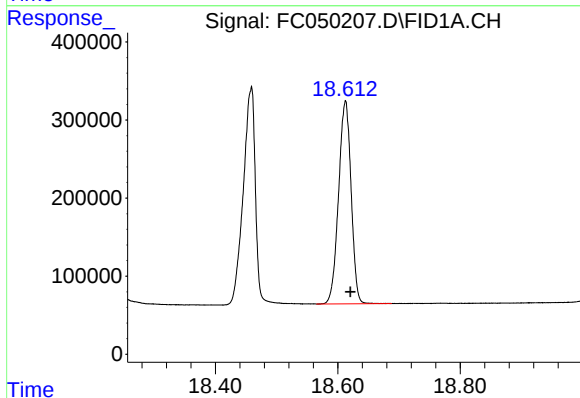
#16 n-Octacosane (C28)

R.T.: 16.894 min
Delta R.T.: -0.009 min
Response: 3950204
Conc: 38.17 ug/ml



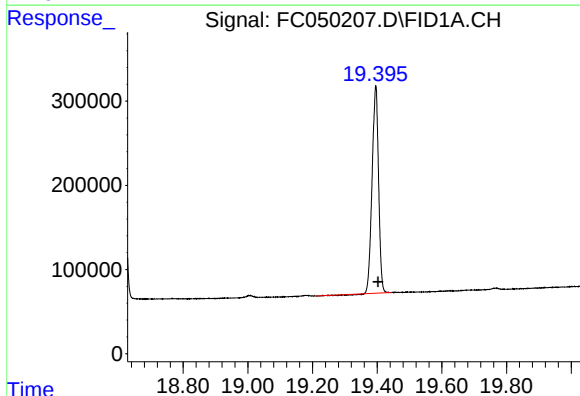
#17 n-Tricontane (C30)

R.T.: 17.783 min
Delta R.T.: -0.008 min
Response: 3821780
Conc: 37.45 ug/ml



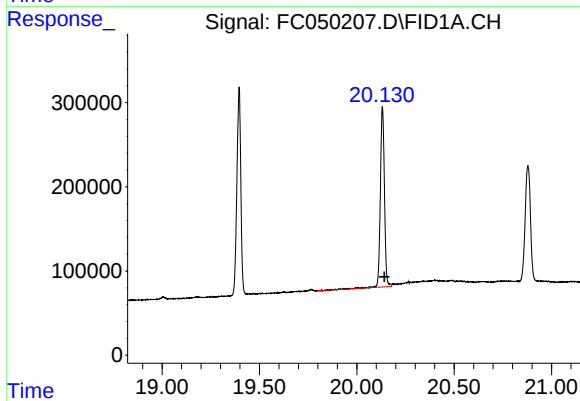
#18 n-Dotriacontane (C32)

R.T.: 18.612 min
Delta R.T.: -0.009 min
Response: 3689637
Conc: 38.41 ug/ml



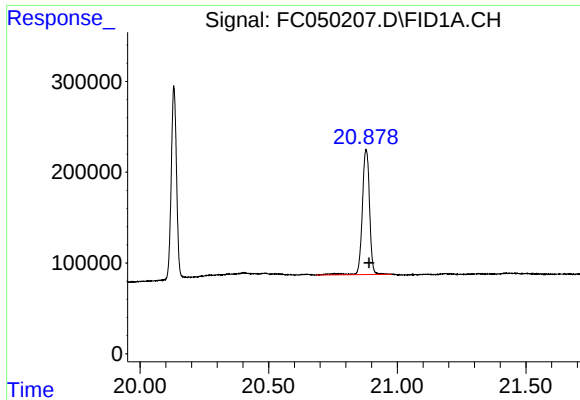
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.008 min
Response: 3414439
Conc: 37.23 ug/ml



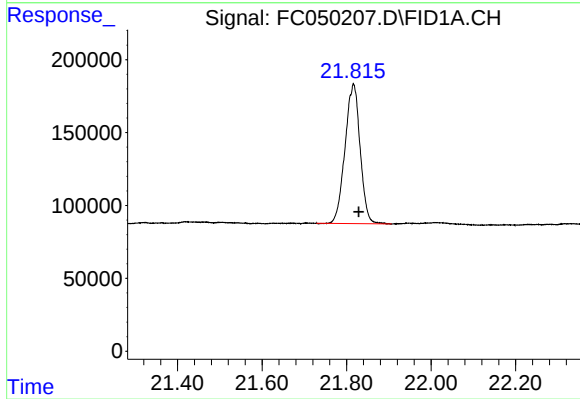
#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: -0.011 min
Response: 3129211
Conc: 35.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.879 min
Delta R.T.: -0.012 min
Response: 2701656
Conc: 32.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.817 min
Delta R.T.: -0.012 min
Response: 2374202
Conc: 28.39 ug/ml