

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031419AL\
 Data File : FC039868.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2019 8:58
 Operator : AJ\SJ
 Sample : PB117905BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 15 14:47:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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...	12.588	2550899	20.222 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
Target Compounds			
1) T n-Nonane (C9)	3.014	1673907	13.947 ug/ml
2) T n-Decane (C10)	4.063	2004976	16.643 ug/ml
4) T n-Dodecane (C12)	6.061	2314480	18.733 ug/ml
6) T n-Tetradecane (C14)	7.838	2513980	19.738 ug/ml
7) T n-Hexadecane (C16)	9.423	2696976	20.812 ug/ml
8) T n-Octadecane (C18)	10.853	2827741	21.021 ug/ml
10) T n-Eicosane (C20)	12.152	2885401	22.128 ug/ml
11) T n-Heneicosane (C21)	12.759	2915128	22.986 ug/ml
13) T n-Docosane (C22)	13.342	2924227	23.214 ug/ml
14) T n-Tetracosane (C24)	14.437	2948771	23.593 ug/ml
15) T n-Hexacosane (C26)	15.451	2973800	23.841 ug/ml
16) T n-Octacosane (C28)	16.396	2965183	22.185 ug/ml
17) T n-Tricontane (C30)	17.278	2928712	19.956 ug/ml
18) T n-Dotriacontane (C32)	18.105	2863791	21.318 ug/ml
19) T n-Tetratriacontane (C34)	18.885	2653755	23.331 ug/ml
20) T n-Hexatriacontane (C36)	19.621	2320514	24.060 ug/ml
21) T n-Octatriacontane (C38)	20.318	2150652	23.423 ug/ml
22) T n-Tetracontane (C40)	21.075	2132936	23.501 ug/ml

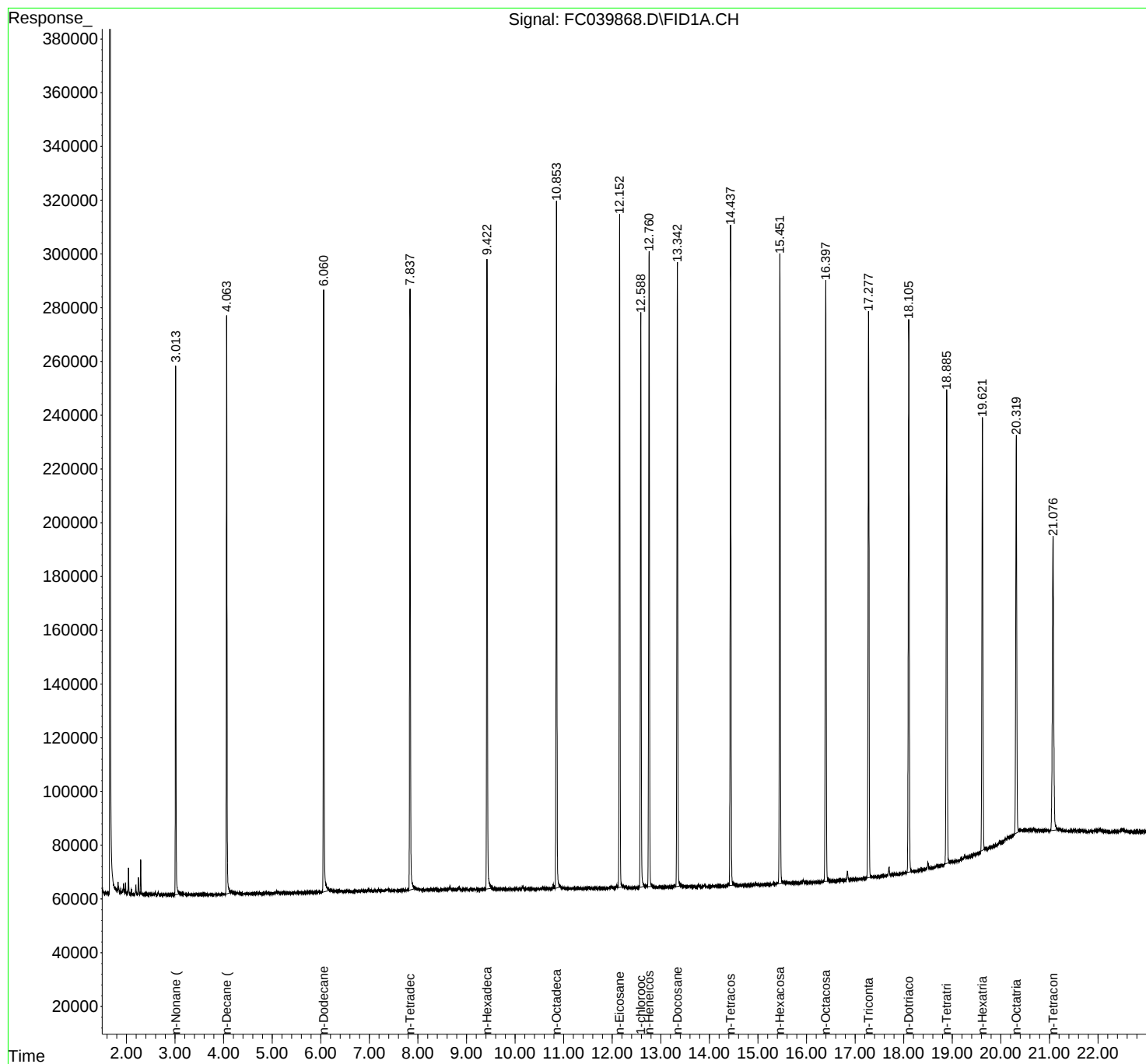
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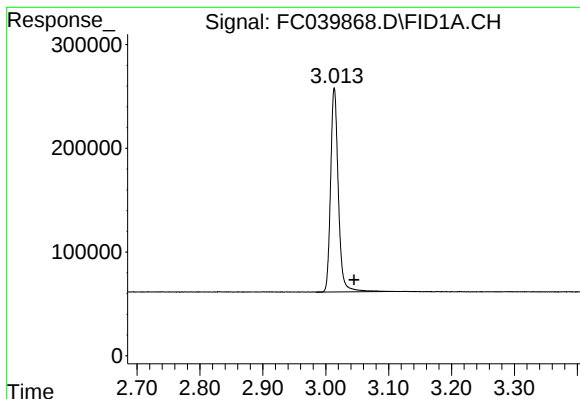
(m)=manual int.

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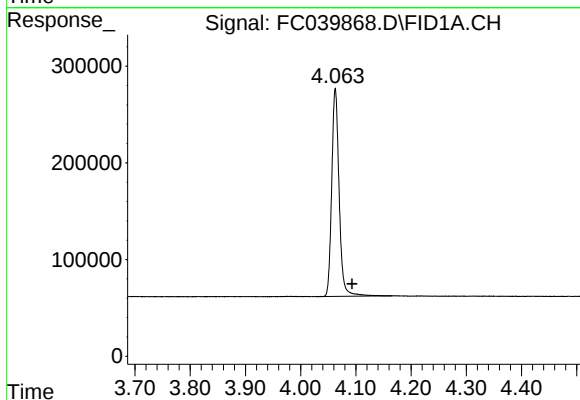
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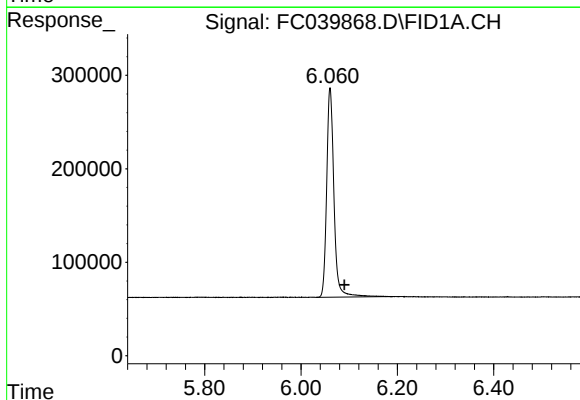
#1 n-Nonane (C9)

R.T.: 3.014 min
Delta R.T.: -0.031 min
Response: 1673907
Conc: 13.95 ug/ml



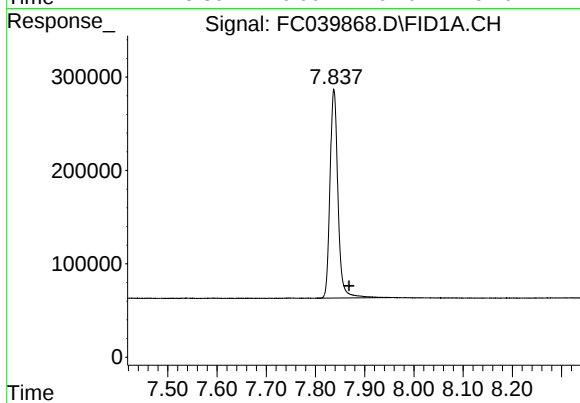
#2 n-Decane (C10)

R.T.: 4.063 min
Delta R.T.: -0.030 min
Response: 2004976
Conc: 16.64 ug/ml



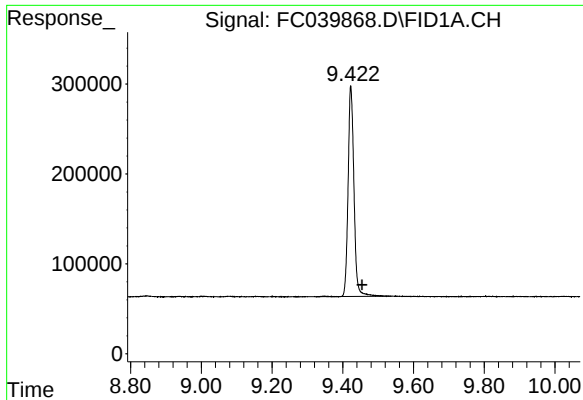
#4 n-Dodecane (C12)

R.T.: 6.061 min
Delta R.T.: -0.029 min
Response: 2314480
Conc: 18.73 ug/ml



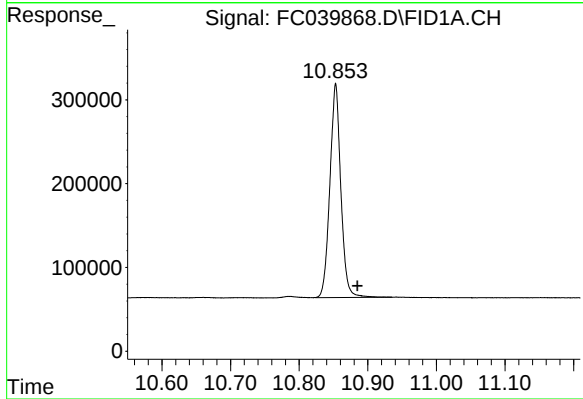
#6 n-Tetradecane (C14)

R.T.: 7.838 min
Delta R.T.: -0.030 min
Response: 2513980
Conc: 19.74 ug/ml



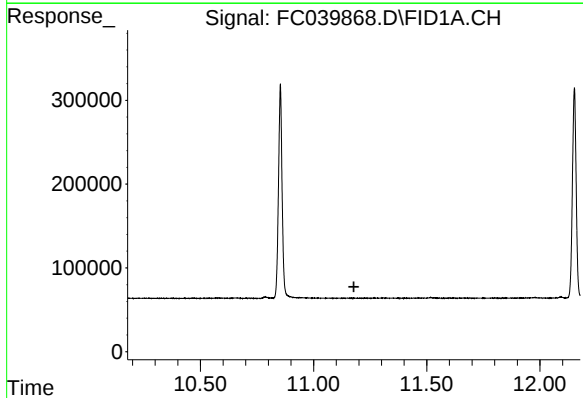
#7 n-Hexadecane (C16)

R.T.: 9.423 min
Delta R.T.: -0.032 min
Response: 2696976
Conc: 20.81 ug/ml



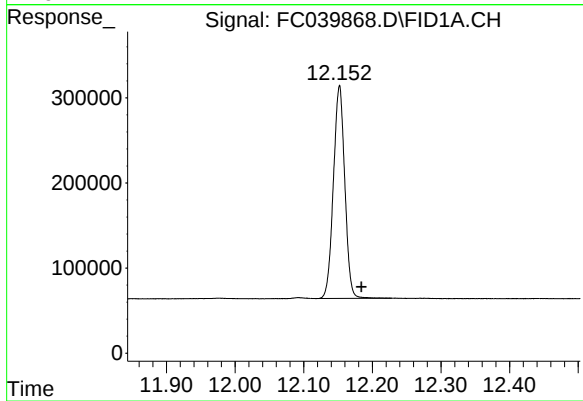
#8 n-Octadecane (C18)

R.T.: 10.853 min
Delta R.T.: -0.032 min
Response: 2827741
Conc: 21.02 ug/ml



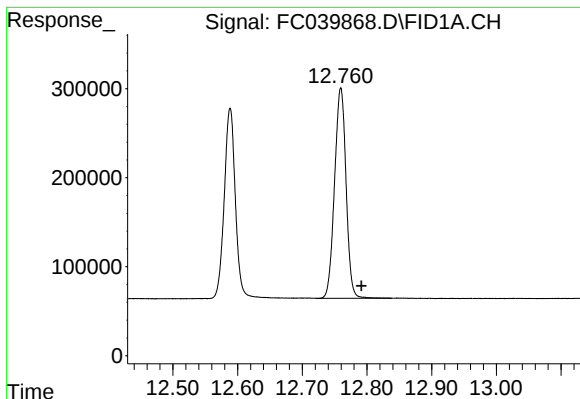
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.178 min
Response: 0
Conc: N.D.



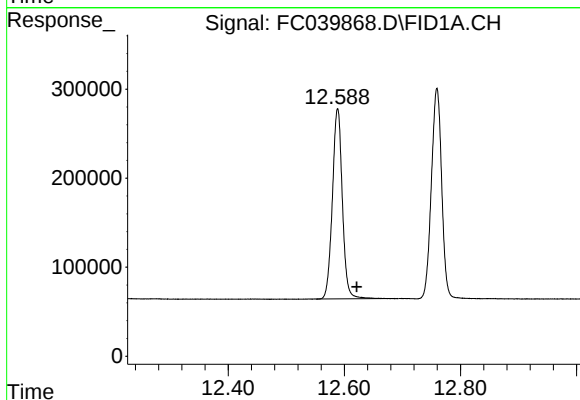
#10 n-Eicosane (C20)

R.T.: 12.152 min
Delta R.T.: -0.032 min
Response: 2885401
Conc: 22.13 ug/ml



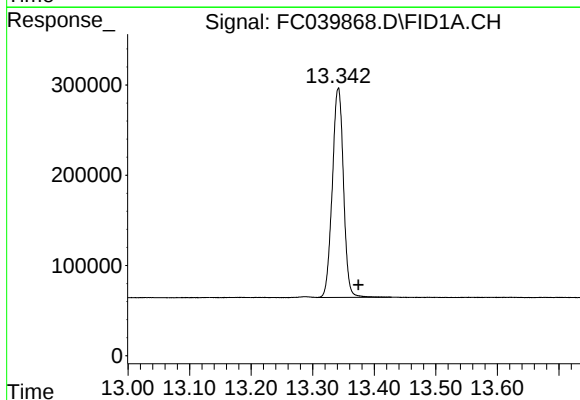
#11 n-Heneicosane (C21)

R.T.: 12.759 min
Delta R.T.: -0.032 min
Response: 2915128
Conc: 22.99 ug/ml



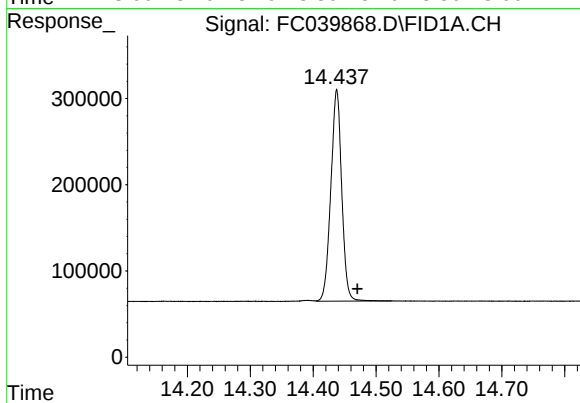
#12 1-chlorooctadecane (SURR)

R.T.: 12.588 min
Delta R.T.: -0.033 min
Response: 2550899
Conc: 20.22 ug/ml



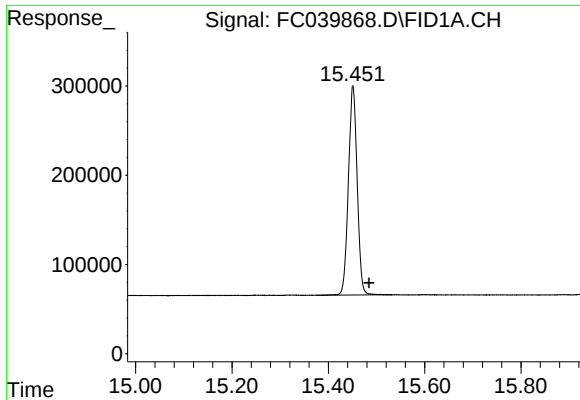
#13 n-Docosane (C22)

R.T.: 13.342 min
Delta R.T.: -0.033 min
Response: 2924227
Conc: 23.21 ug/ml



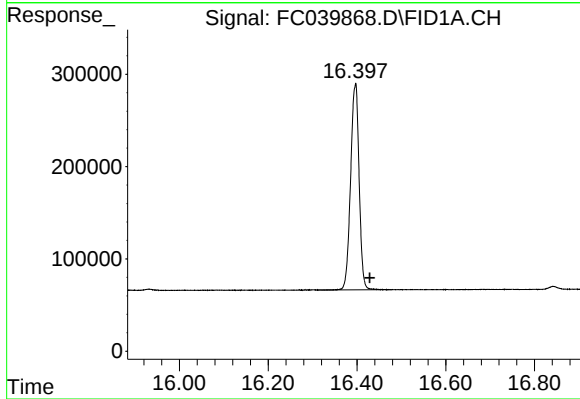
#14 n-Tetracosane (C24)

R.T.: 14.437 min
Delta R.T.: -0.033 min
Response: 2948771
Conc: 23.59 ug/ml



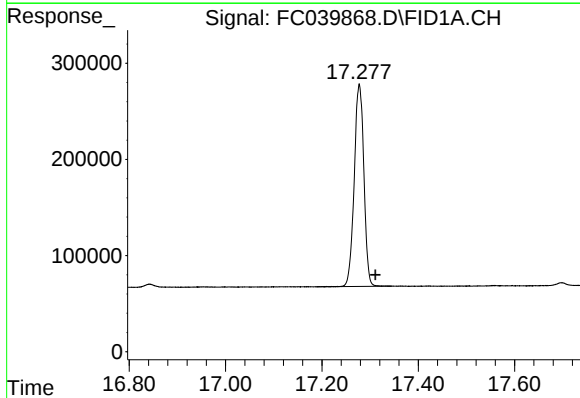
#15 n-Hexacosane (C26)

R.T.: 15.451 min
Delta R.T.: -0.034 min
Response: 2973800
Conc: 23.84 ug/ml



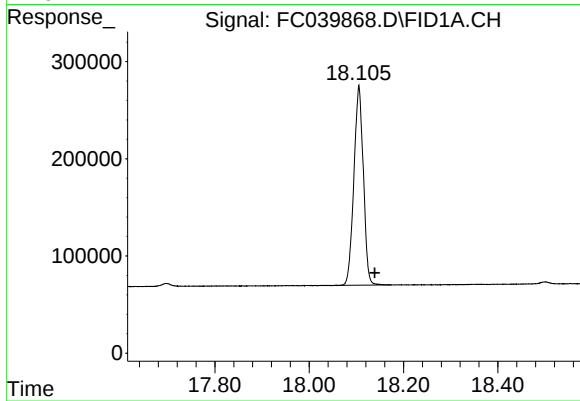
#16 n-Octacosane (C28)

R.T.: 16.396 min
Delta R.T.: -0.033 min
Response: 2965183
Conc: 22.19 ug/ml



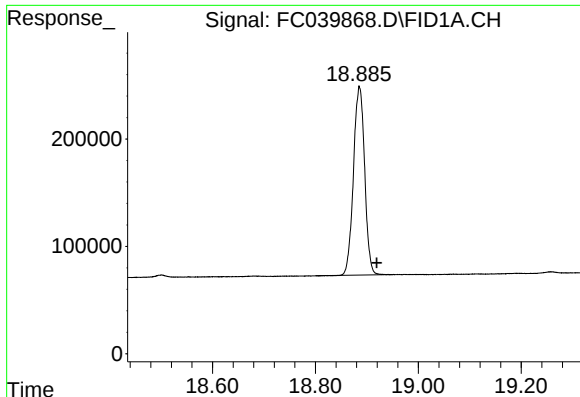
#17 n-Tricontane (C30)

R.T.: 17.278 min
Delta R.T.: -0.034 min
Response: 2928712
Conc: 19.96 ug/ml



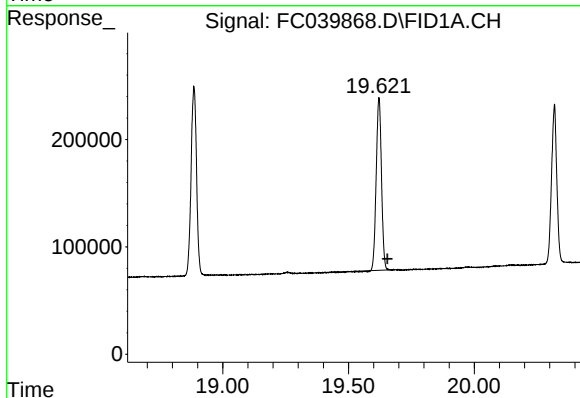
#18 n-Dotriacontane (C32)

R.T.: 18.105 min
Delta R.T.: -0.034 min
Response: 2863791
Conc: 21.32 ug/ml



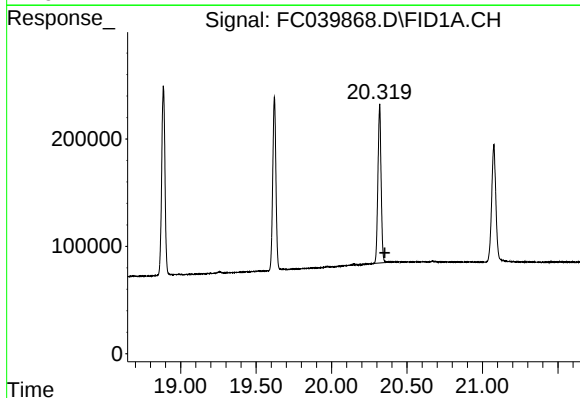
#19 n-Tetratriacontane (C34)

R.T.: 18.885 min
Delta R.T.: -0.033 min
Response: 2653755
Conc: 23.33 ug/ml



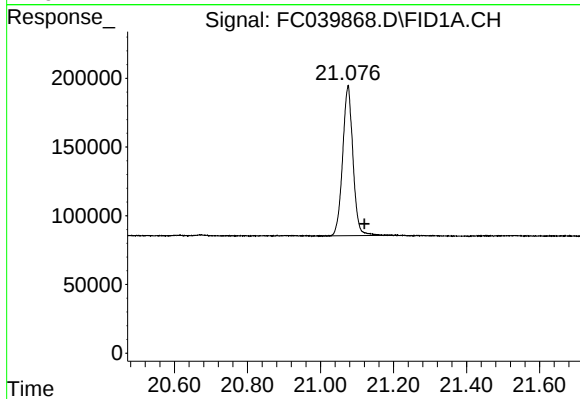
#20 n-Hexatriacontane (C36)

R.T.: 19.621 min
Delta R.T.: -0.034 min
Response: 2320514
Conc: 24.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.318 min
Delta R.T.: -0.035 min
Response: 2150652
Conc: 23.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.075 min
Delta R.T.: -0.045 min
Response: 2132936
Conc: 23.50 ug/ml