

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022619AL\
 Data File : FC039410.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2019 13:49
 Operator : AJ\SJ
 Sample : PB117343BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 02:19:37 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...	12.616	3897911	30.901 ug/ml
Spiked Amount 50.000		Recovery =	61.80%
Target Compounds			
1) T n-Nonane (C9)	3.036	4653097	38.769 ug/ml
2) T n-Decane (C10)	4.086	4738826	39.335 ug/ml
4) T n-Dodecane (C12)	6.086	4771182	38.618 ug/ml
6) T n-Tetradecane (C14)	7.863	4818852	37.835 ug/ml
7) T n-Hexadecane (C16)	9.450	4747725	36.637 ug/ml
8) T n-Octadecane (C18)	10.880	4698339	34.926 ug/ml
10) T n-Eicosane (C20)	12.179	4718286	36.184 ug/ml
11) T n-Heneicosane (C21)	12.788	4703755	37.089 ug/ml
13) T n-Docosane (C22)	13.370	4710961	37.399 ug/ml
14) T n-Tetracosane (C24)	14.466	4726919	37.820 ug/ml
15) T n-Hexacosane (C26)	15.480	4722093	37.857 ug/ml
16) T n-Octacosane (C28)	16.424	4782439	35.782 ug/ml
17) T n-Tricontane (C30)	17.307	4867522	33.167 ug/ml
18) T n-Dotriacontane (C32)	18.136	4867107	36.231 ug/ml
19) T n-Tetratriacontane (C34)	18.915	4888143	42.974 ug/ml
20) T n-Hexatriacontane (C36)	19.652	4711096	48.846 ug/ml
21) T n-Octatriacontane (C38)	20.348	4707468	51.270 ug/ml
22) T n-Tetracontane (C40)	21.114	4785565	52.729 ug/ml

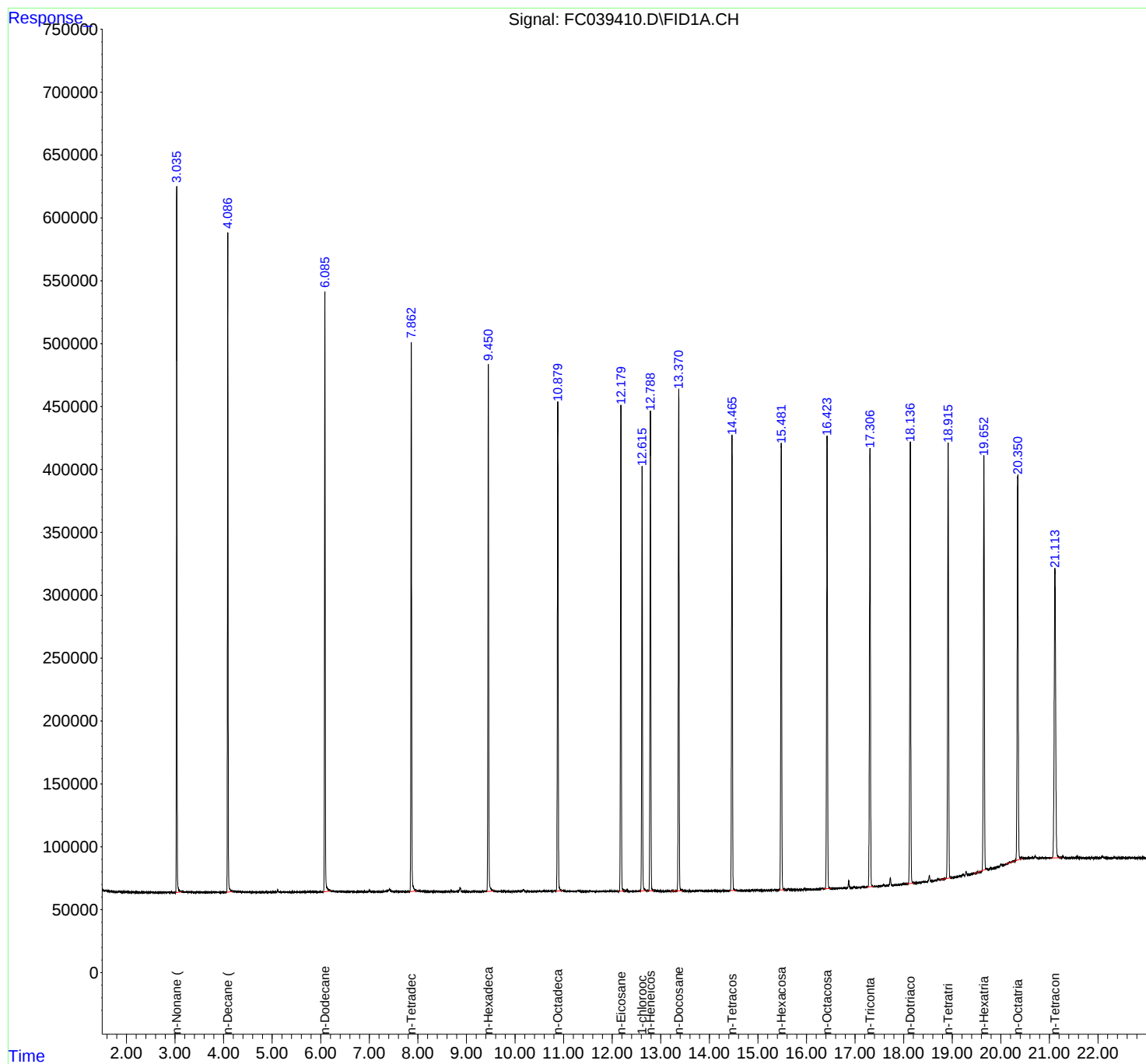
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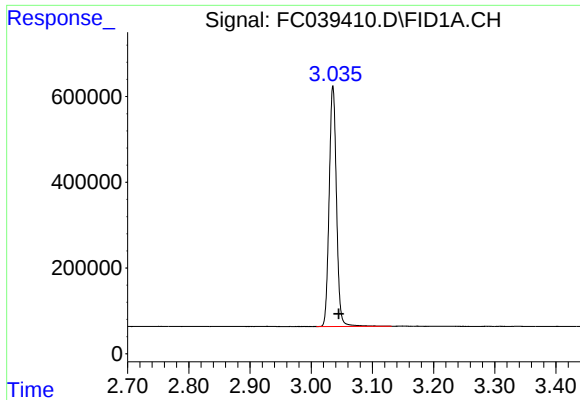
(m)=manual int.

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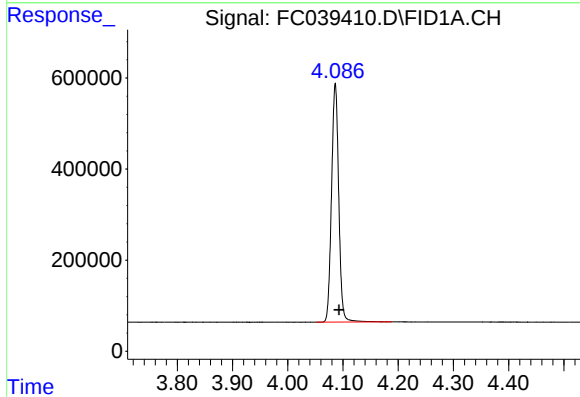
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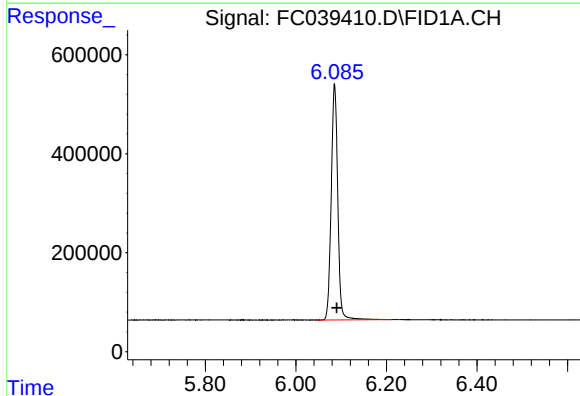
#1 n-Nonane (C9)

R.T.: 3.036 min
Delta R.T.: -0.009 min
Response: 4653097
Conc: 38.77 ug/ml



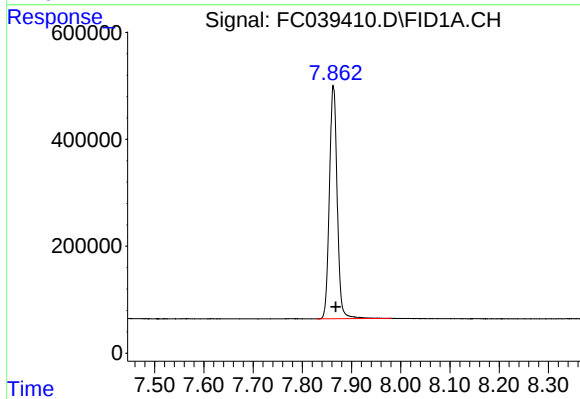
#2 n-Decane (C10)

R.T.: 4.086 min
Delta R.T.: -0.007 min
Response: 4738826
Conc: 39.34 ug/ml



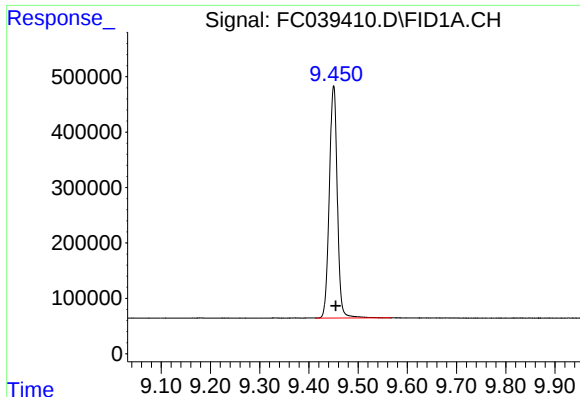
#4 n-Dodecane (C12)

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 4771182
Conc: 38.62 ug/ml



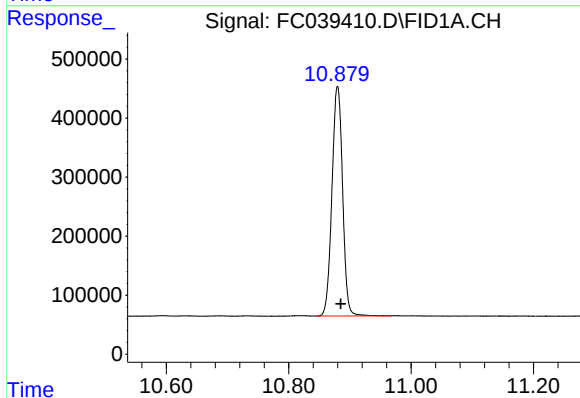
#6 n-Tetradecane (C14)

R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 4818852
Conc: 37.84 ug/ml



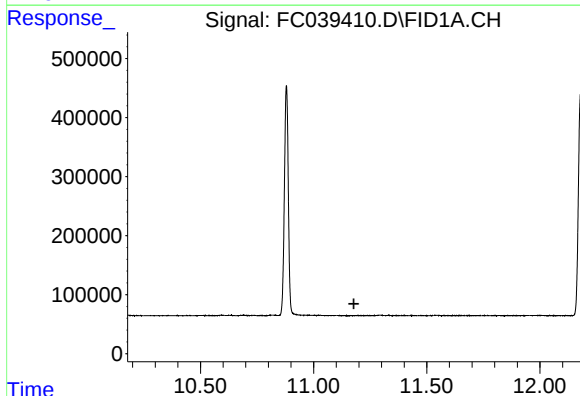
#7 n-Hexadecane (C16)

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 4747725
Conc: 36.64 ug/ml



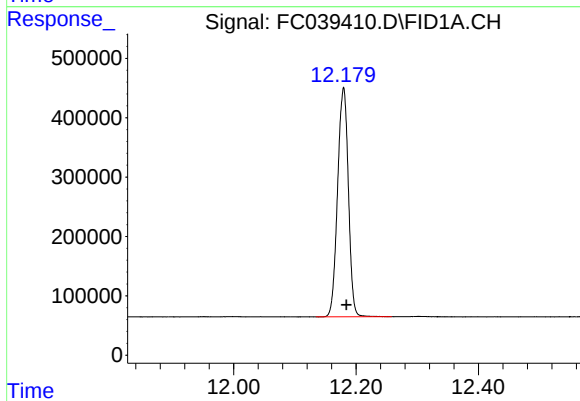
#8 n-Octadecane (C18)

R.T.: 10.880 min
Delta R.T.: -0.005 min
Response: 4698339
Conc: 34.93 ug/ml



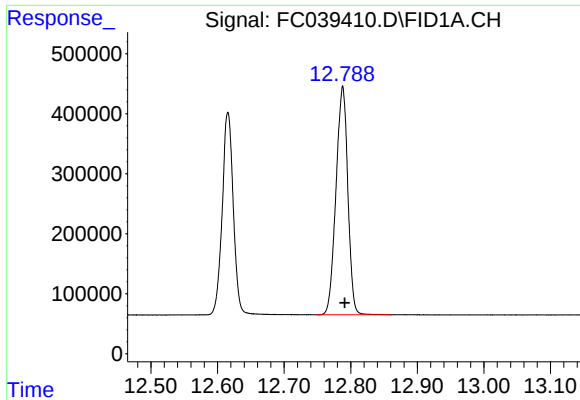
#9 ortho-Terphenyl (SURR)

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



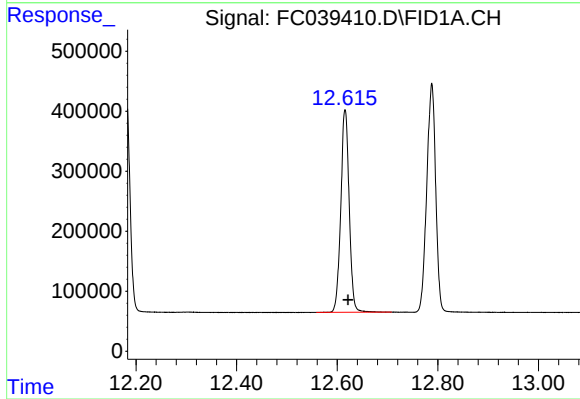
#10 n-Eicosane (C20)

R.T.: 12.179 min
Delta R.T.: -0.005 min
Response: 4718286
Conc: 36.18 ug/ml



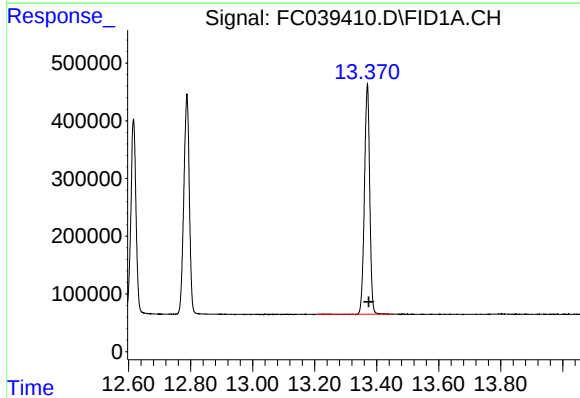
#11 n-Heneicosane (C21)

R.T.: 12.788 min
Delta R.T.: -0.003 min
Response: 4703755
Conc: 37.09 ug/ml



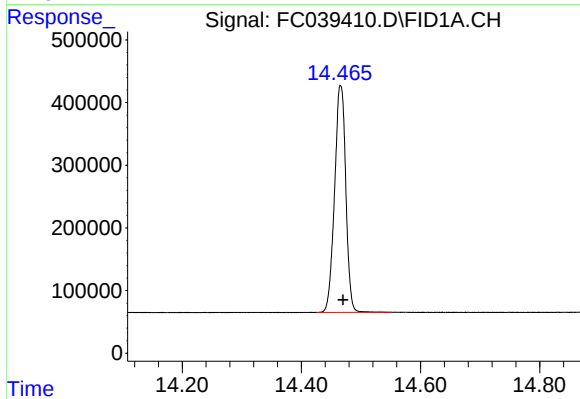
#12 1-chlorooctadecane (SURR)

R.T.: 12.616 min
Delta R.T.: -0.006 min
Response: 3897911
Conc: 30.90 ug/ml



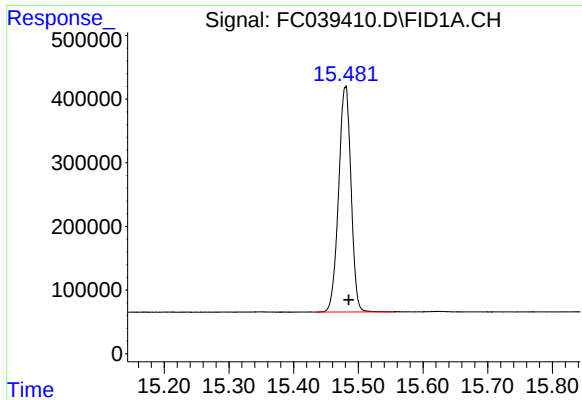
#13 n-Docosane (C22)

R.T.: 13.370 min
Delta R.T.: -0.005 min
Response: 4710961
Conc: 37.40 ug/ml



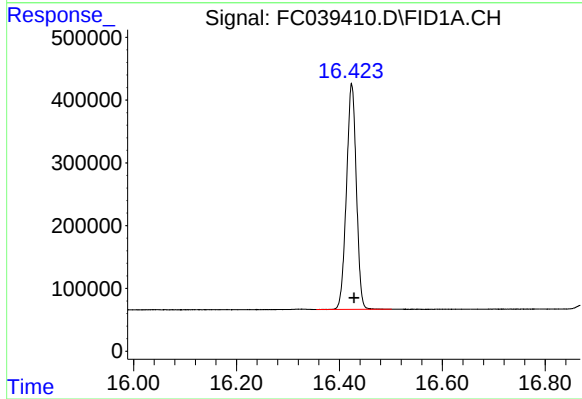
#14 n-Tetracosane (C24)

R.T.: 14.466 min
Delta R.T.: -0.004 min
Response: 4726919
Conc: 37.82 ug/ml



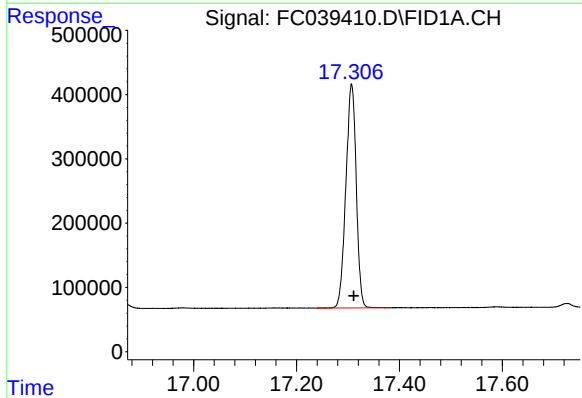
#15 n-Hexacosane (C26)

R.T.: 15.480 min
Delta R.T.: -0.005 min
Response: 4722093
Conc: 37.86 ug/ml



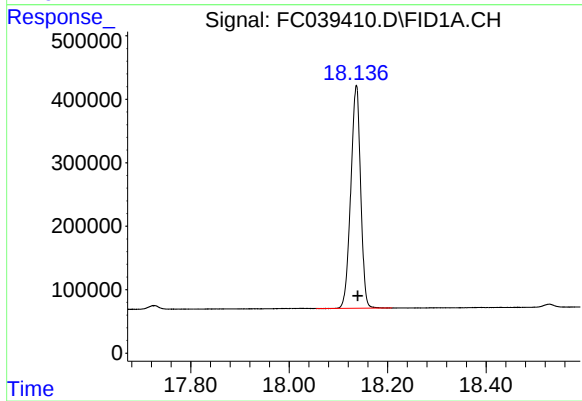
#16 n-Octacosane (C28)

R.T.: 16.424 min
Delta R.T.: -0.005 min
Response: 4782439
Conc: 35.78 ug/ml



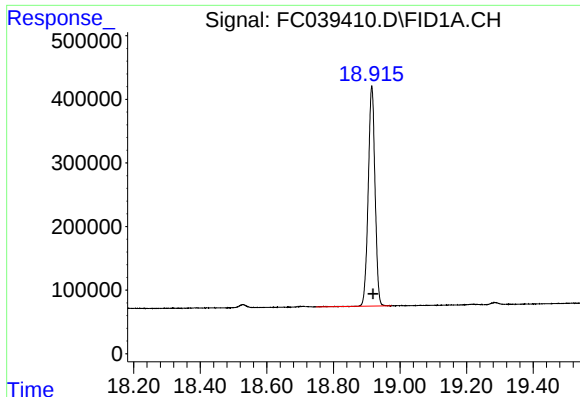
#17 n-Tricontane (C30)

R.T.: 17.307 min
Delta R.T.: -0.004 min
Response: 4867522
Conc: 33.17 ug/ml



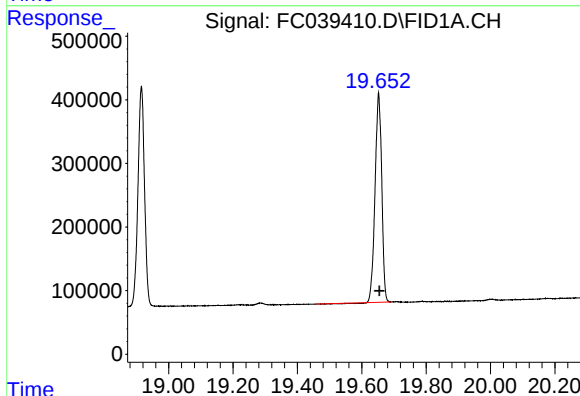
#18 n-Dotriacontane (C32)

R.T.: 18.136 min
Delta R.T.: -0.003 min
Response: 4867107
Conc: 36.23 ug/ml



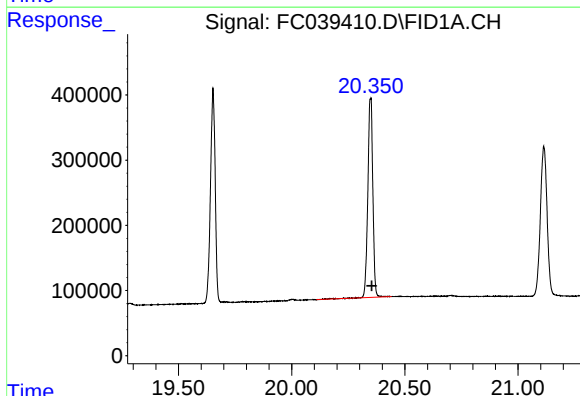
#19 n-Tetratriacontane (C34)

R.T.: 18.915 min
Delta R.T.: -0.004 min
Response: 4888143
Conc: 42.97 ug/ml



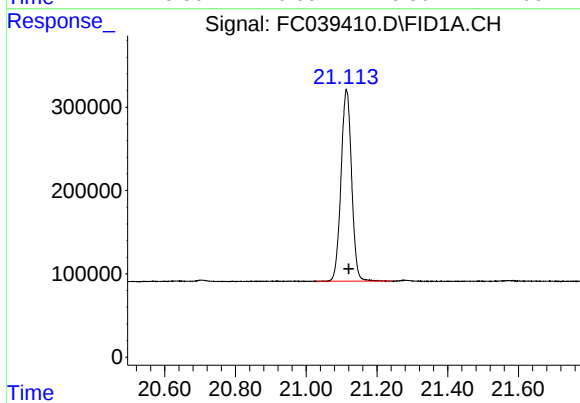
#20 n-Hexatriacontane (C36)

R.T.: 19.652 min
Delta R.T.: -0.003 min
Response: 4711096
Conc: 48.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.348 min
Delta R.T.: -0.005 min
Response: 4707468
Conc: 51.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.114 min
Delta R.T.: -0.006 min
Response: 4785565
Conc: 52.73 ug/ml