

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043132.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2019 18:25
 Operator : DD\AJ
 Sample : PB122571BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 04:19:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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			
9) S ortho-Terphenyl (SURR)	11.633	7059547	49.306 ug/ml
Spiked Amount 50.000		Recovery =	98.61%
12) S 1-chlorooctadecane (S...	13.054	5851876	53.564 ug/ml
Spiked Amount 50.000		Recovery =	107.13%
Target Compounds			
1) T n-Nonane (C9)	3.471	5683135	47.717 ug/ml
2) T n-Decane (C10)	4.522	6194572	52.094 ug/ml
3) T A~Naphthalene (C11.7)	6.096	7268038	59.583 ug/ml
4) T n-Dodecane (C12)	6.514	7102487	58.055 ug/ml
5) T A~2-methylnaphthalene...	7.144	7838877	63.860 ug/ml
6) T n-Tetradecane (C14)	8.294	7960062	64.394 ug/ml
7) T n-Hexadecane (C16)	9.880	8178490	65.599 ug/ml
8) T n-Octadecane (C18)	11.313	8252288	64.878 ug/ml
10) T n-Eicosane (C20)	12.613	8292938	64.596 ug/ml
11) T n-Heneicosane (C21)	13.221	8272636	63.878 ug/ml
13) T n-Docosane (C22)	13.804	8232360	64.084 ug/ml
14) T n-Tetracosane (C24)	14.903	16149527	126.056 ug/ml
15) T n-Hexacosane (C26)	15.917	7894339	62.681 ug/ml
16) T n-Octacosane (C28)	16.860	8103526	65.997 ug/ml
17) T n-Tricontane (C30)	17.745	7469503	61.932 ug/ml
18) T n-Dotriacontane (C32)	18.572	7116039	62.384 ug/ml
19) T n-Tetratriacontane (C34)	19.353	6652853	61.833 ug/ml
20) T n-Hexatriacontane (C36)	20.088	6291012	59.752 ug/ml
21) T n-Octatriacontane (C38)	20.820	5755171	61.514 ug/ml
22) T n-Tetracontane (C40)	21.727	5941348	61.494 ug/ml

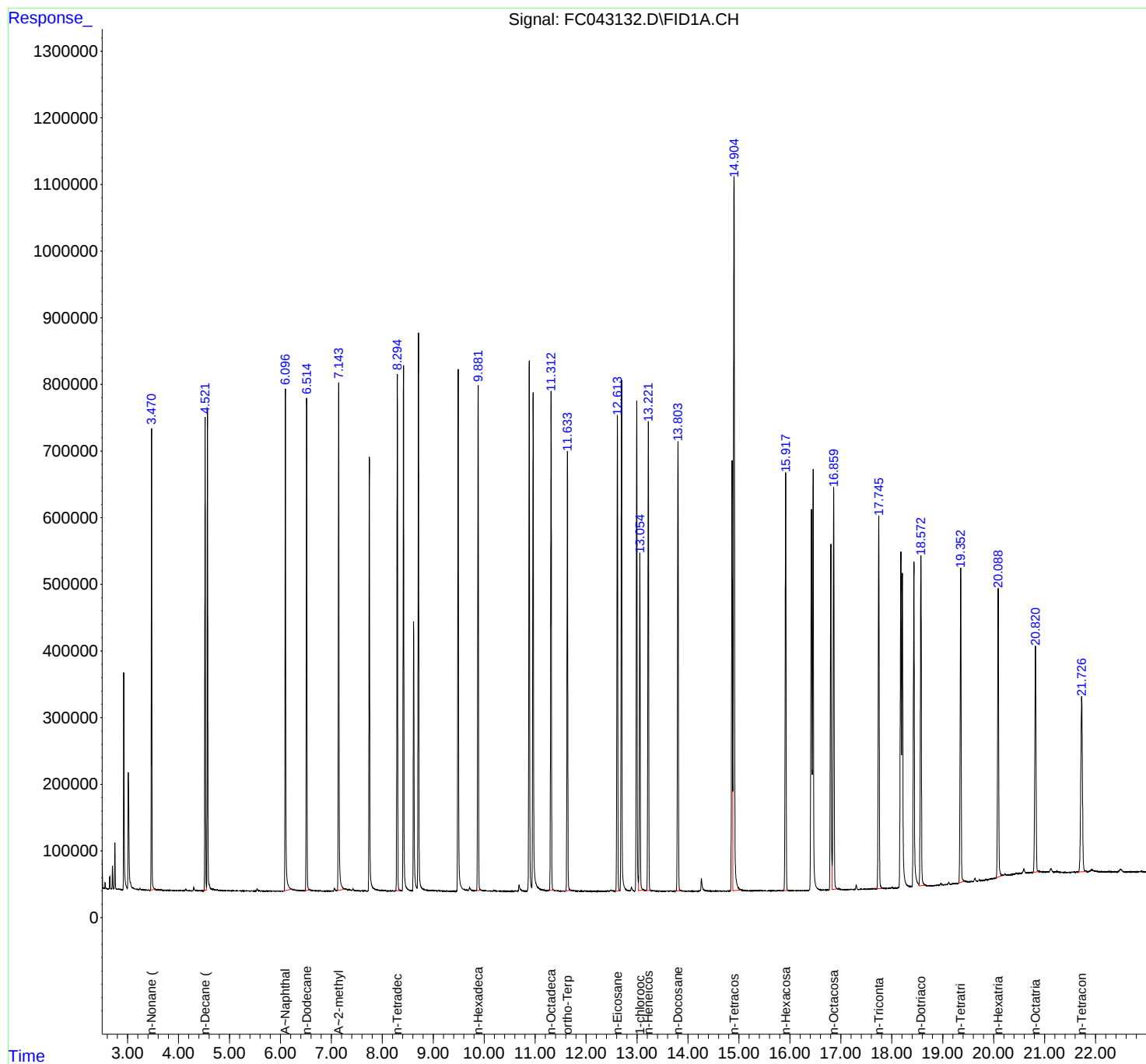
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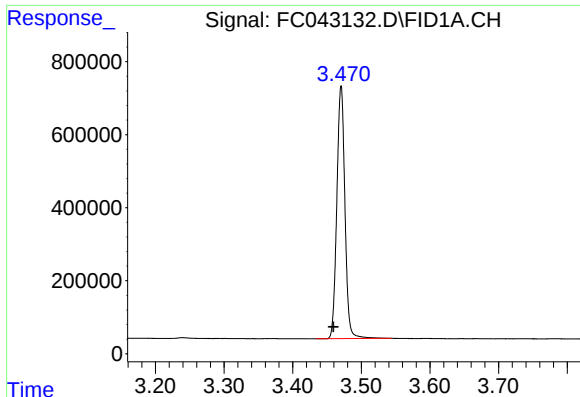
(m)=manual int.

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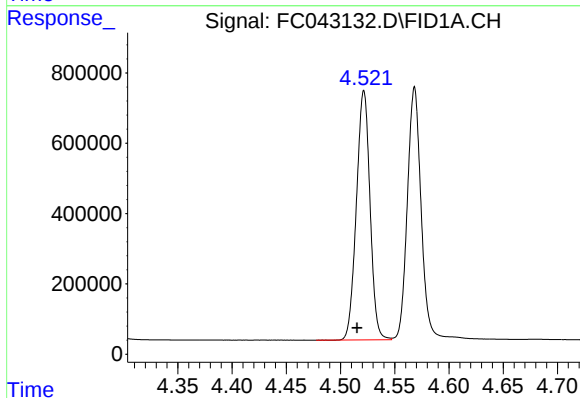
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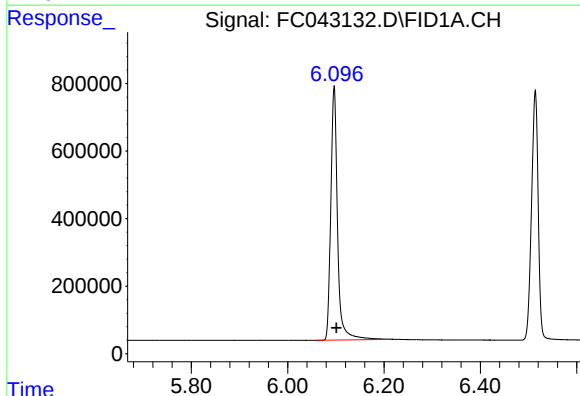
#1 n-Nonane (C9)

R.T.: 3.471 min
Delta R.T.: 0.012 min
Response: 5683135
Conc: 47.72 ug/ml



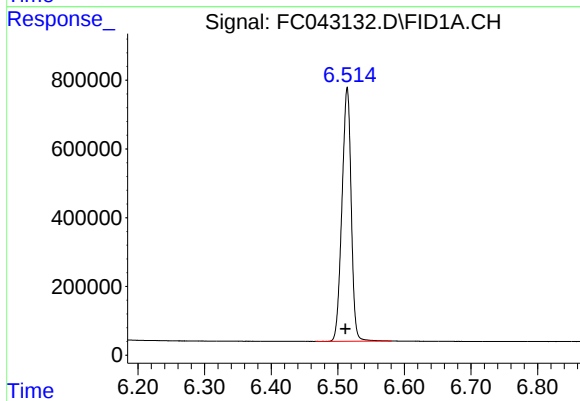
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.006 min
Response: 6194572
Conc: 52.09 ug/ml



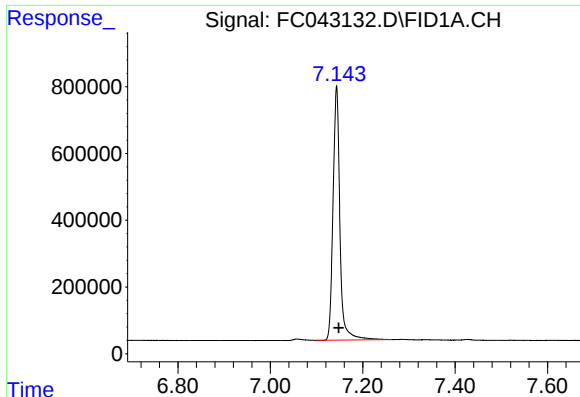
#3 A~Naphthalene (C11.7)

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 7268038
Conc: 59.58 ug/ml



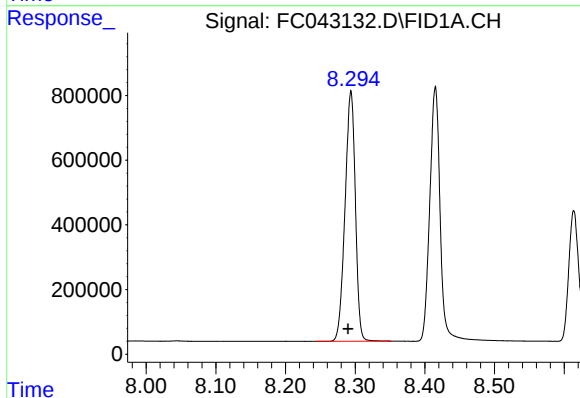
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 7102487
Conc: 58.05 ug/ml



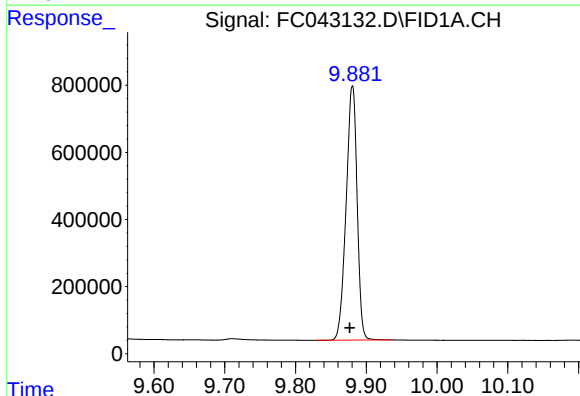
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 7838877
Conc: 63.86 ug/ml



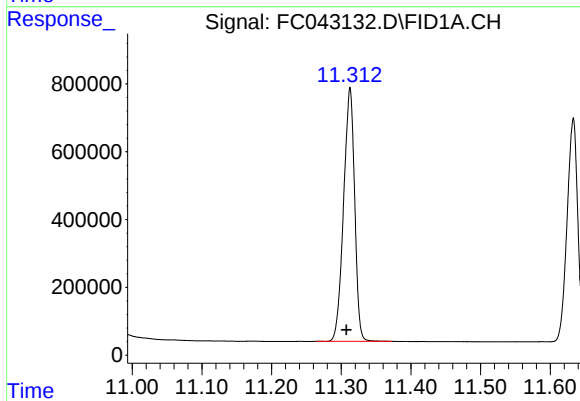
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 7960062
Conc: 64.39 ug/ml



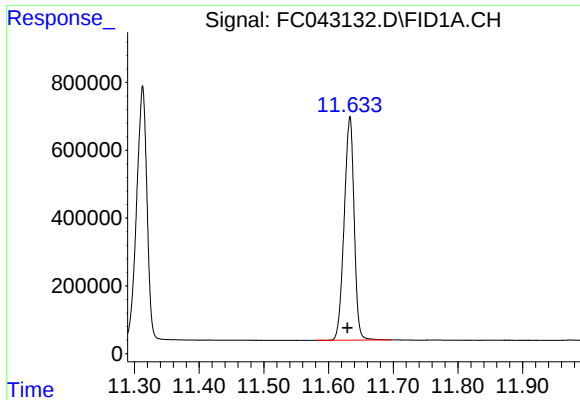
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: 0.004 min
Response: 8178490
Conc: 65.60 ug/ml



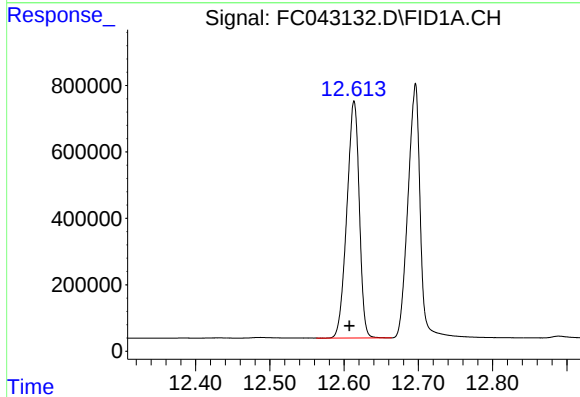
#8 n-Octadecane (C18)

R.T.: 11.313 min
Delta R.T.: 0.005 min
Response: 8252288
Conc: 64.88 ug/ml



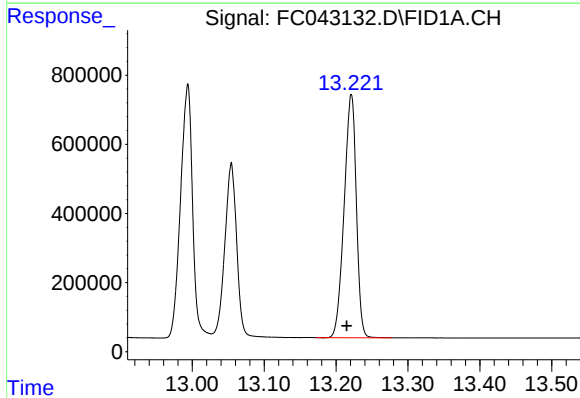
#9 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: 0.004 min
Response: 7059547
Conc: 49.31 ug/ml



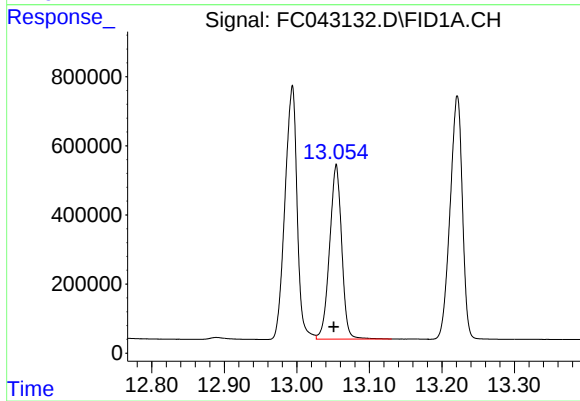
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: 0.006 min
Response: 8292938
Conc: 64.60 ug/ml



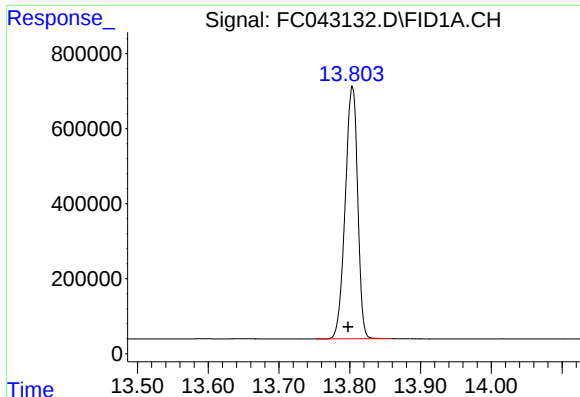
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: 0.006 min
Response: 8272636
Conc: 63.88 ug/ml



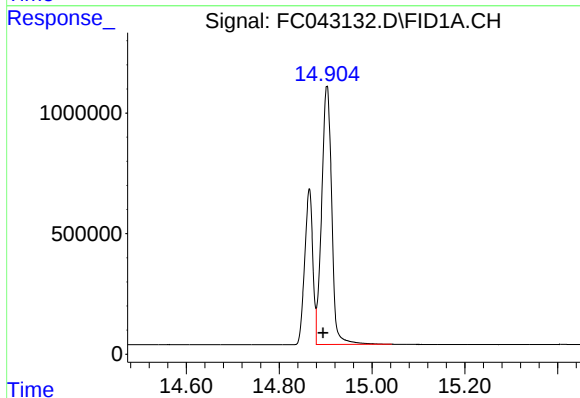
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: 0.003 min
Response: 5851876
Conc: 53.56 ug/ml



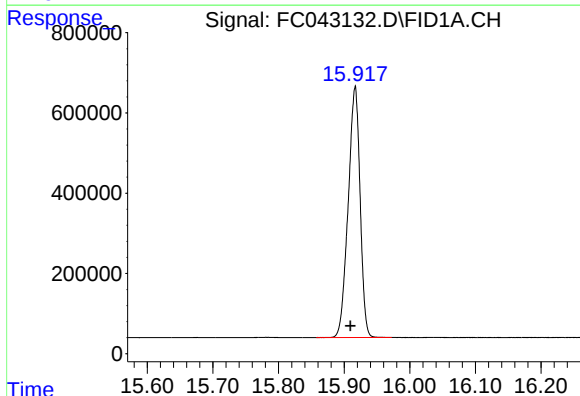
#13 n-Docosane (C22)

R.T.: 13.804 min
Delta R.T.: 0.006 min
Response: 8232360
Conc: 64.08 ug/ml



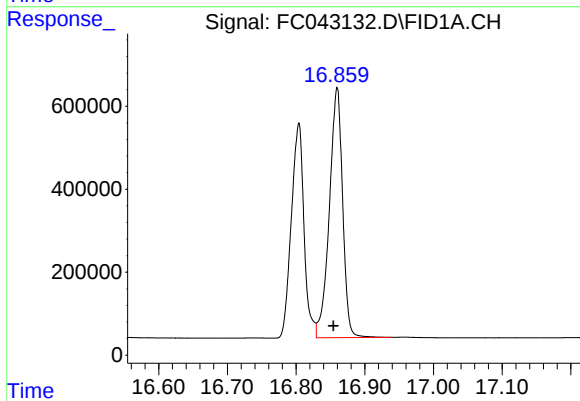
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: 0.008 min
Response: 16149527
Conc: 126.06 ug/ml



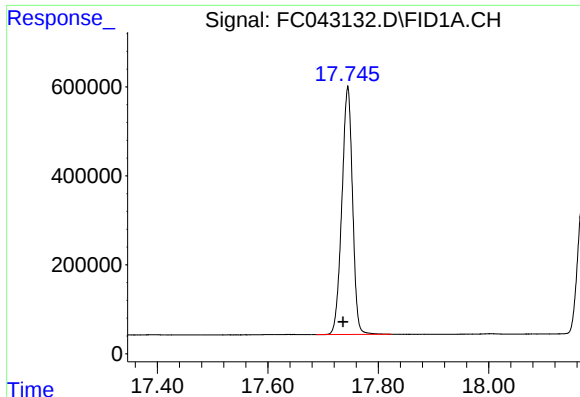
#15 n-Hexacosane (C26)

R.T.: 15.917 min
Delta R.T.: 0.007 min
Response: 7894339
Conc: 62.68 ug/ml



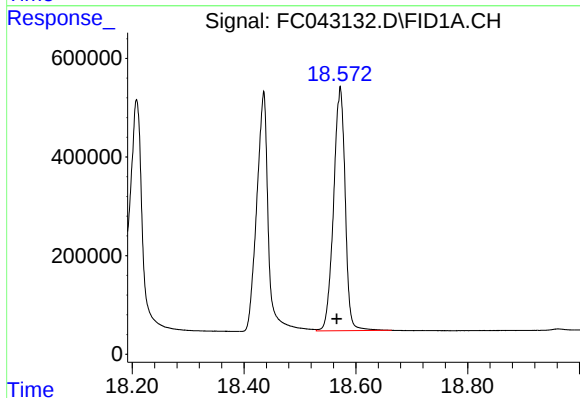
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: 0.005 min
Response: 8103526
Conc: 66.00 ug/ml



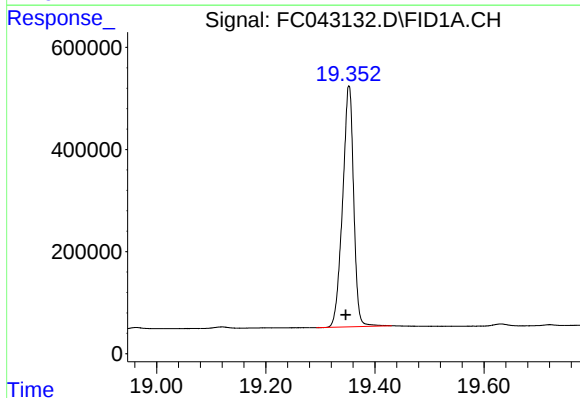
#17 n-Tricontane (C30)

R.T.: 17.745 min
Delta R.T.: 0.008 min
Response: 7469503
Conc: 61.93 ug/ml



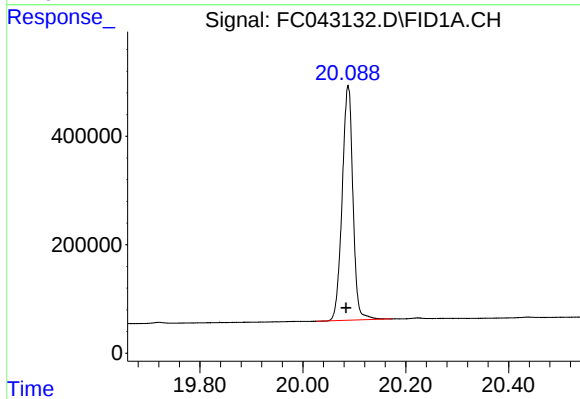
#18 n-Dotriacontane (C32)

R.T.: 18.572 min
Delta R.T.: 0.007 min
Response: 7116039
Conc: 62.38 ug/ml



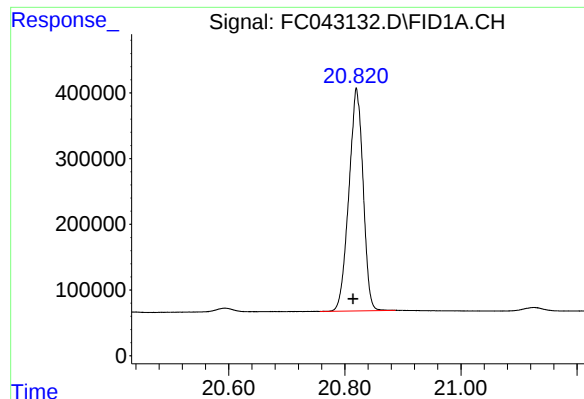
#19 n-Tetratriacontane (C34)

R.T.: 19.353 min
Delta R.T.: 0.006 min
Response: 6652853
Conc: 61.83 ug/ml



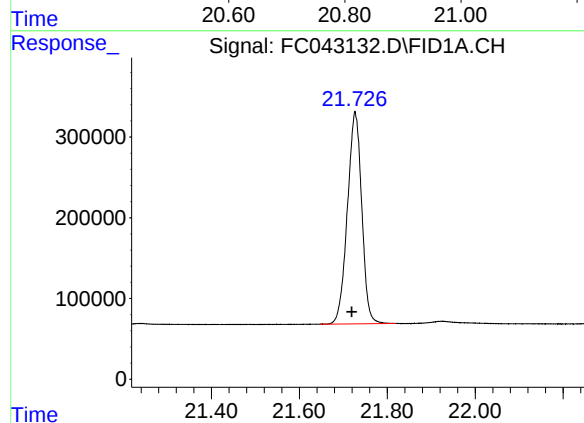
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: 0.004 min
Response: 6291012
Conc: 59.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.820 min
Delta R.T.: 0.005 min
Response: 5755171
Conc: 61.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: 0.007 min
Response: 5941348
Conc: 61.49 ug/ml