

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102820AL\
 Data File : FC050403.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2020 1:08
 Operator : DD\AJ
 Sample : PB132670BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 02:37:53 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)	11.628	5474739	48.842 ug/ml
Spiked Amount 50.000		Recovery =	97.68%
12) S 1-chlorooctadecane (S...	13.061	4364016	50.379 ug/ml
Spiked Amount 50.000		Recovery =	100.76%
Target Compounds			
1) T n-Nonane (C9)	3.383	5128609	51.753 ug/ml
2) T n-Decane (C10)	4.448	5413233	54.371 ug/ml
3) T A~Naphthalene (C11.7)	6.038	5989169	54.339 ug/ml
4) T n-Dodecane (C12)	6.466	5589023	55.390 ug/ml
5) T A~2-methylnaphthalene...	7.097	5907594	53.075 ug/ml
6) T n-Tetradecane (C14)	8.264	5573997	55.639 ug/ml
7) T n-Hexadecane (C16)	9.864	5511712	55.925 ug/ml
8) T n-Octadecane (C18)	11.307	5565456	53.890 ug/ml
10) T n-Eicosane (C20)	12.617	5443418	52.313 ug/ml
11) T n-Heneicosane (C21)	13.228	5377852	51.752 ug/ml
13) T n-Docosane (C22)	13.814	5334566	51.390 ug/ml
14) T n-Tetracosane (C24)	14.916	10589956	101.956 ug/ml
15) T n-Hexacosane (C26)	15.938	5127395	49.758 ug/ml
16) T n-Octacosane (C28)	16.886	5229698	50.532 ug/ml
17) T n-Tricontane (C30)	17.774	5034950	49.338 ug/ml
18) T n-Dotriacontane (C32)	18.603	4927003	51.287 ug/ml
19) T n-Tetratriacontane (C34)	19.386	4882024	53.225 ug/ml
20) T n-Hexatriacontane (C36)	20.124	4779660	53.961 ug/ml
21) T n-Octatriacontane (C38)	20.869	5022643	60.912 ug/ml
22) T n-Tetracontane (C40)	21.803	5355637	64.047 ug/ml

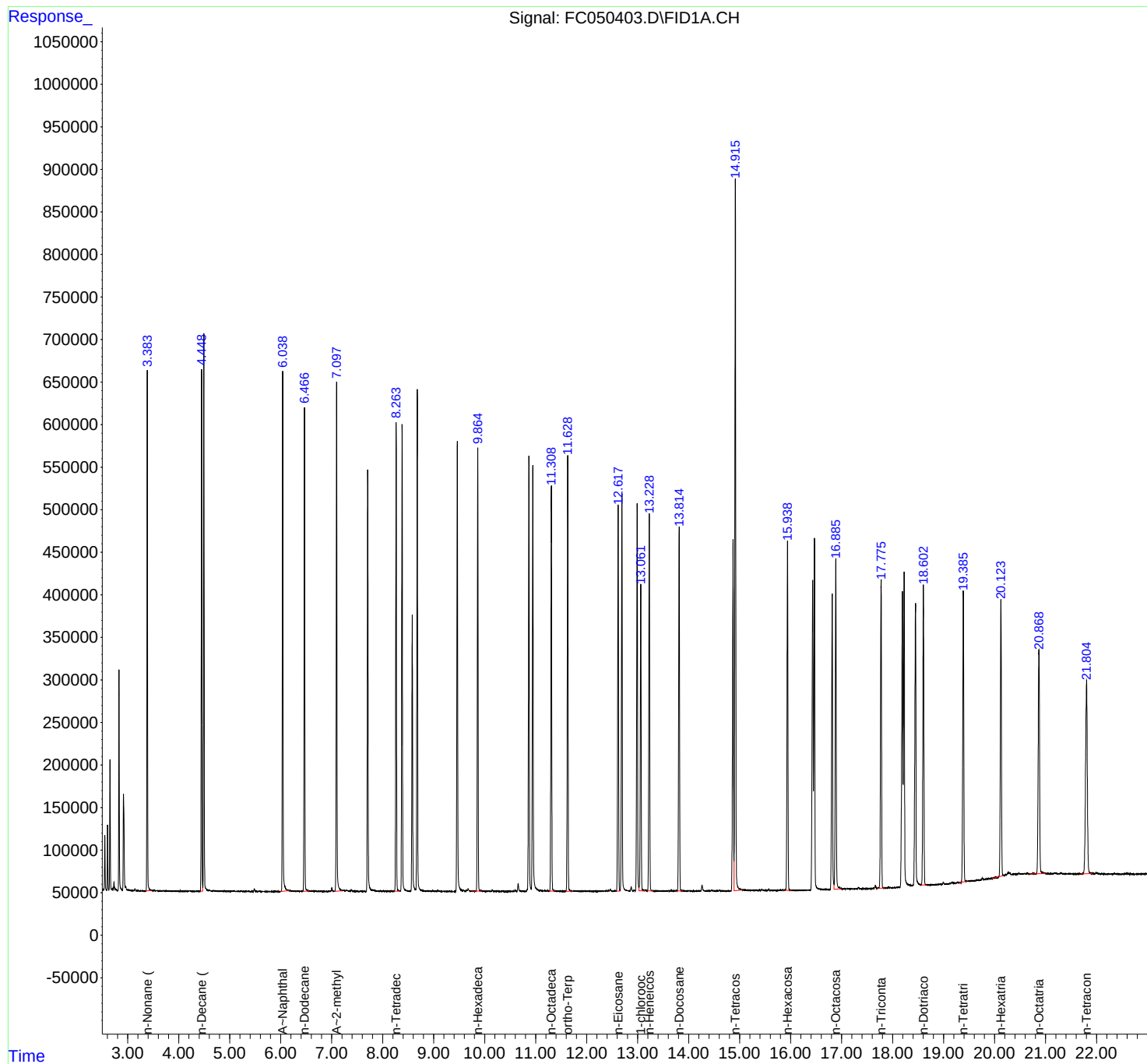
(f)=RT Delta > 1/2 Window

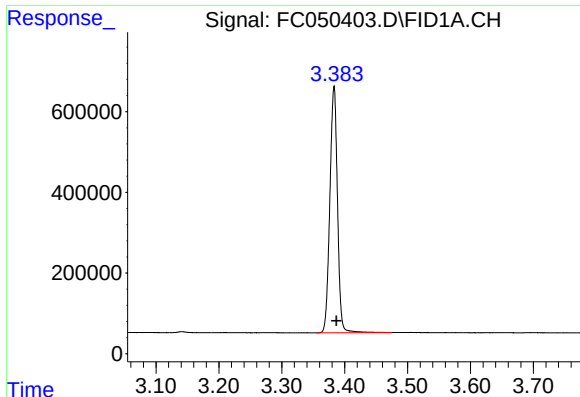
(m)=manual int.

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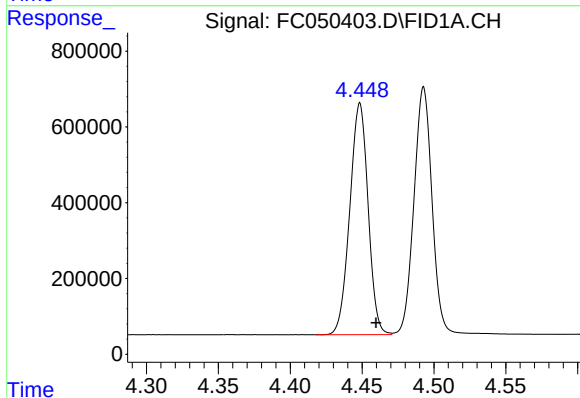
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Signal Info : 20M x 0.18mm x 0.18um





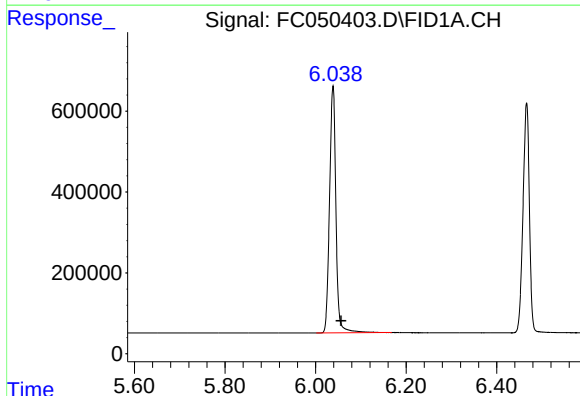
#1 n-Nonane (C9)

R.T.: 3.383 min
Delta R.T.: -0.004 min
Response: 5128609
Conc: 51.75 ug/ml



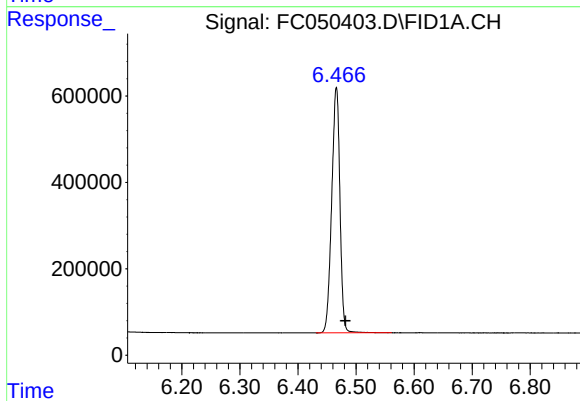
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: -0.011 min
Response: 5413233
Conc: 54.37 ug/ml



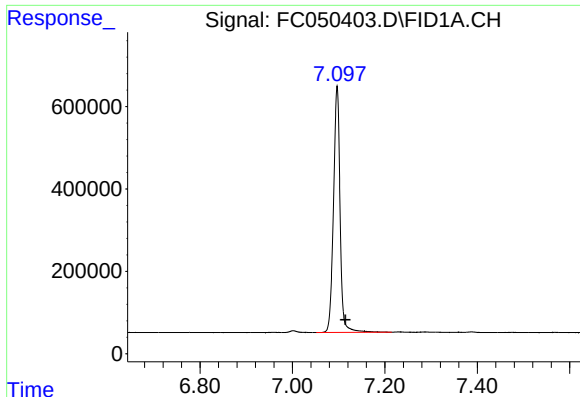
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.018 min
Response: 5989169
Conc: 54.34 ug/ml



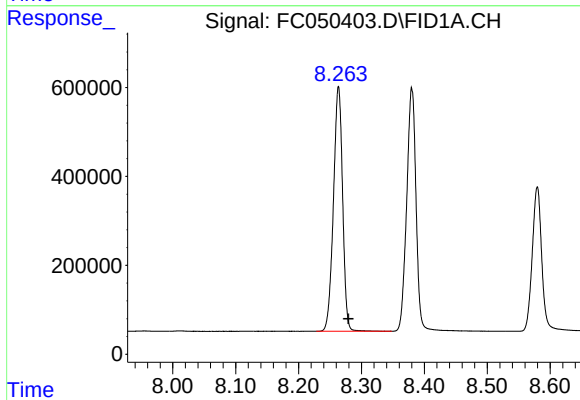
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: -0.016 min
Response: 5589023
Conc: 55.39 ug/ml



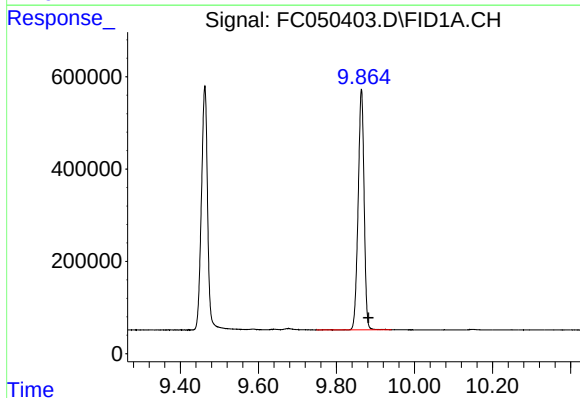
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.018 min
Response: 5907594
Conc: 53.08 ug/ml



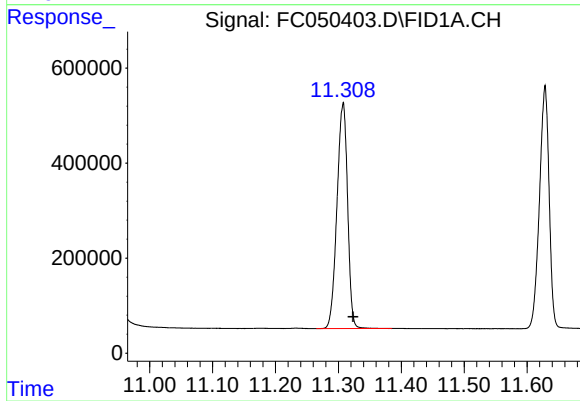
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: -0.015 min
Response: 5573997
Conc: 55.64 ug/ml



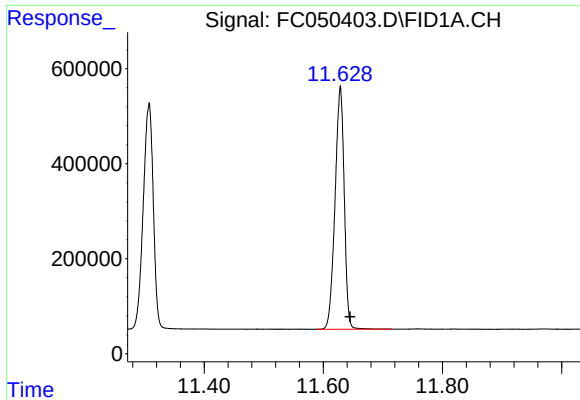
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: -0.018 min
Response: 5511712
Conc: 55.92 ug/ml



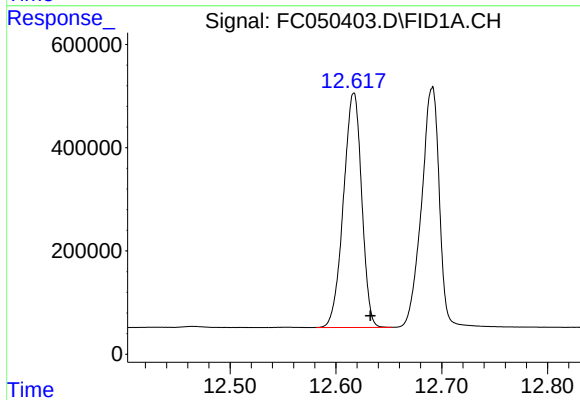
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: -0.016 min
Response: 5565456
Conc: 53.89 ug/ml



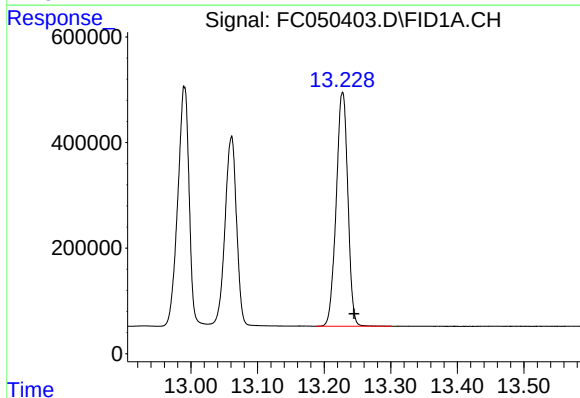
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: -0.017 min
Response: 5474739
Conc: 48.84 ug/ml



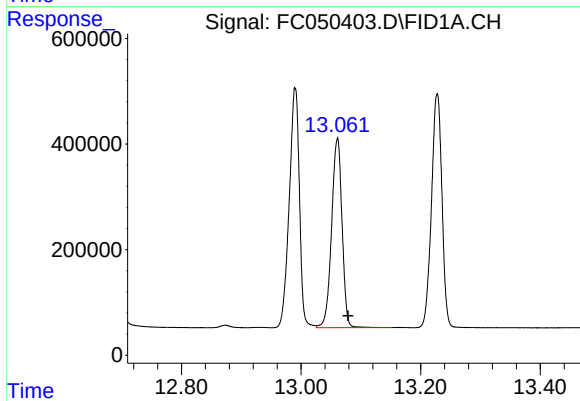
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: -0.016 min
Response: 5443418
Conc: 52.31 ug/ml



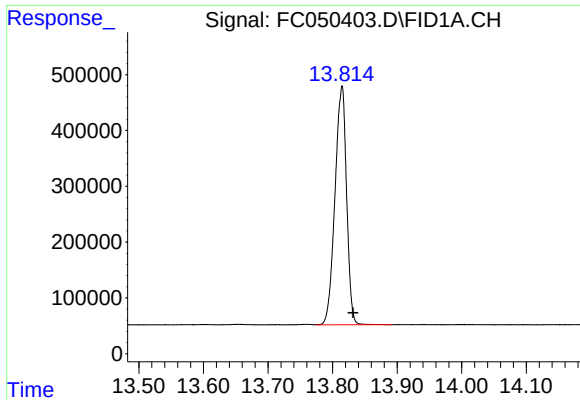
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: -0.018 min
Response: 5377852
Conc: 51.75 ug/ml



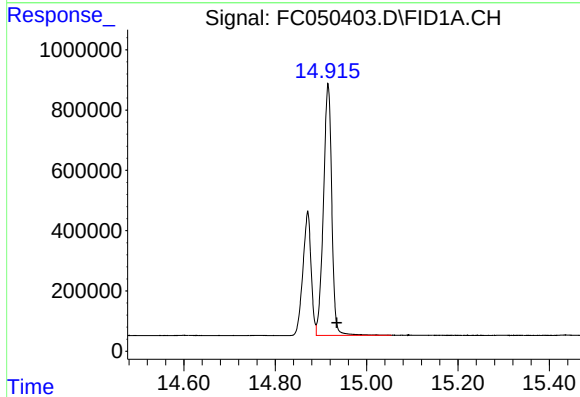
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: -0.018 min
Response: 4364016
Conc: 50.38 ug/ml



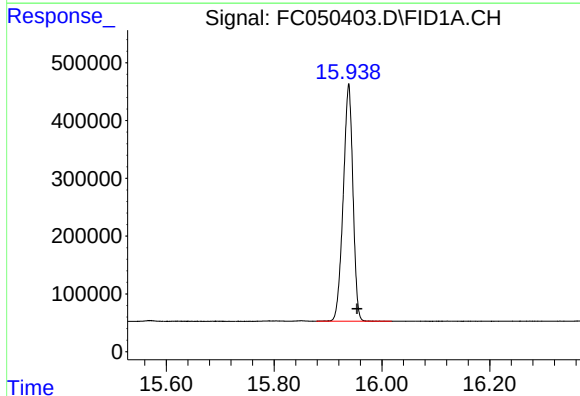
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.018 min
Response: 5334566
Conc: 51.39 ug/ml



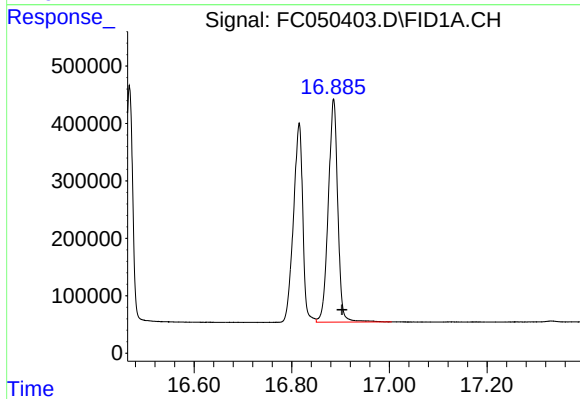
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.019 min
Response: 10589956
Conc: 101.96 ug/ml



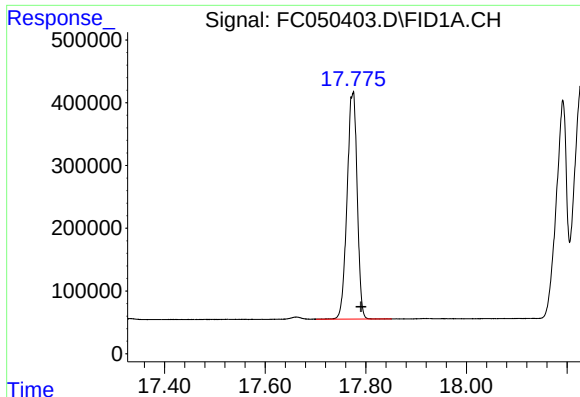
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: -0.016 min
Response: 5127395
Conc: 49.76 ug/ml



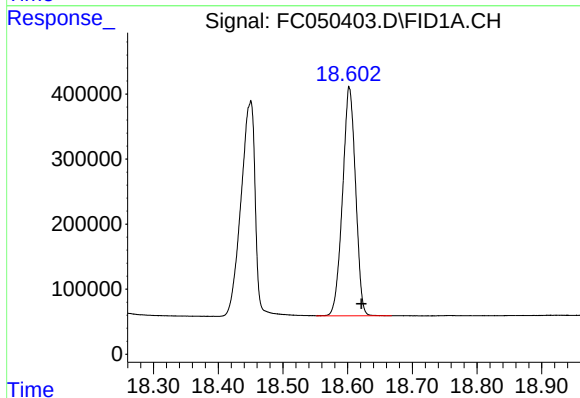
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: -0.018 min
Response: 5229698
Conc: 50.53 ug/ml



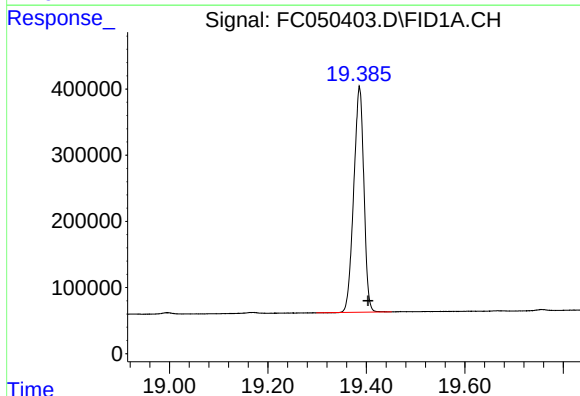
#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: -0.017 min
Response: 5034950
Conc: 49.34 ug/ml



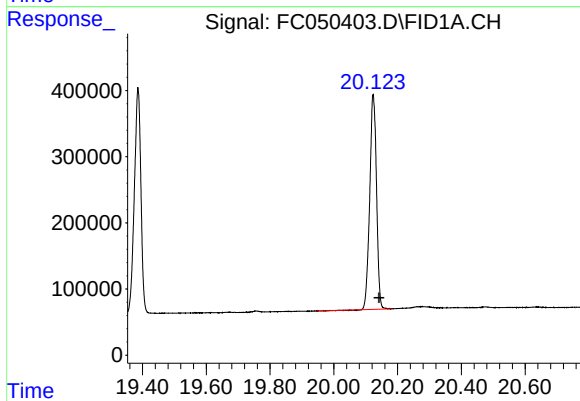
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: -0.018 min
Response: 4927003
Conc: 51.29 ug/ml



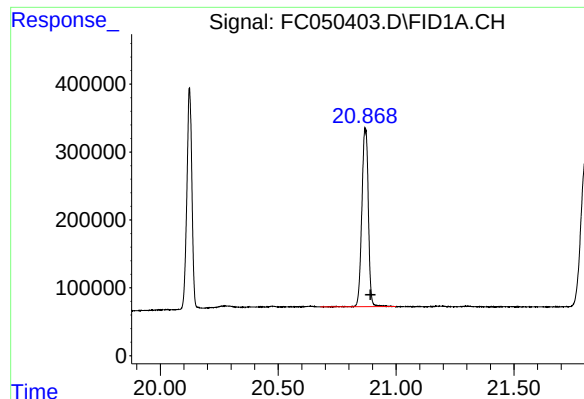
#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: -0.017 min
Response: 4882024
Conc: 53.23 ug/ml



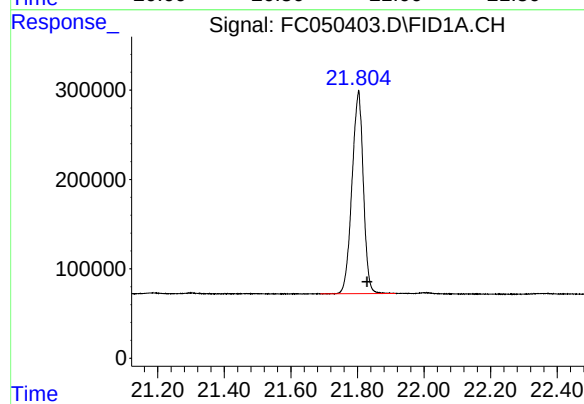
#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: -0.018 min
Response: 4779660
Conc: 53.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: -0.022 min
Response: 5022643
Conc: 60.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.803 min
Delta R.T.: -0.026 min
Response: 5355637
Conc: 64.05 ug/ml