

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100819AL\
 Data File : FC043838.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2019 17:28
 Operator : DD\AJ
 Sample : K5238-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 02:46:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.576	5512846	36.321 ug/ml
Spiked Amount 50.000		Recovery =	72.64%
12) S 1-chlorooctadecane (S...	12.996	4809377	40.564 ug/ml
Spiked Amount 50.000		Recovery =	81.13%
Target Compounds			
1) T n-Nonane (C9)	3.433	5543566	45.851 ug/ml
2) T n-Decane (C10)	4.484	6675237	55.149 ug/ml
3) T A~Naphthalene (C11.7)	6.057	7910489	67.189 ug/ml
4) T n-Dodecane (C12)	6.473	7856289	62.115 ug/ml
5) T A~2-methylnaphthalene...	7.102	8392320	69.644 ug/ml
6) T n-Tetradecane (C14)	8.248	8560321	66.503 ug/ml
7) T n-Hexadecane (C16)	9.830	8765098	66.568 ug/ml
8) T n-Octadecane (C18)	11.259	8700029	63.787 ug/ml
10) T n-Eicosane (C20)	12.557	8584403	61.504 ug/ml
11) T n-Heneicosane (C21)	13.163	8457172	59.509 ug/ml
13) T n-Docosane (C22)	13.745	8298144	58.401 ug/ml
14) T n-Tetracosane (C24)	14.842	15200949	105.886 ug/ml
15) T n-Hexacosane (C26)	15.854	7564852	52.902 ug/ml
16) T n-Octacosane (C28)	16.795	8253760	58.225 ug/ml
17) T n-Tricontane (C30)	17.680	7131197	50.848 ug/ml
18) T n-Dotriacontane (C32)	18.505	6999830	52.696 ug/ml
19) T n-Tetratriacontane (C34)	19.284	6643924	53.176 ug/ml
20) T n-Hexatriacontane (C36)	20.020	4458424	38.573 ug/ml
21) T n-Octatriacontane (C38)	20.741	5891151	55.351 ug/ml
22) T n-Tetracontane (C40)	21.623	5973892	57.135 ug/ml

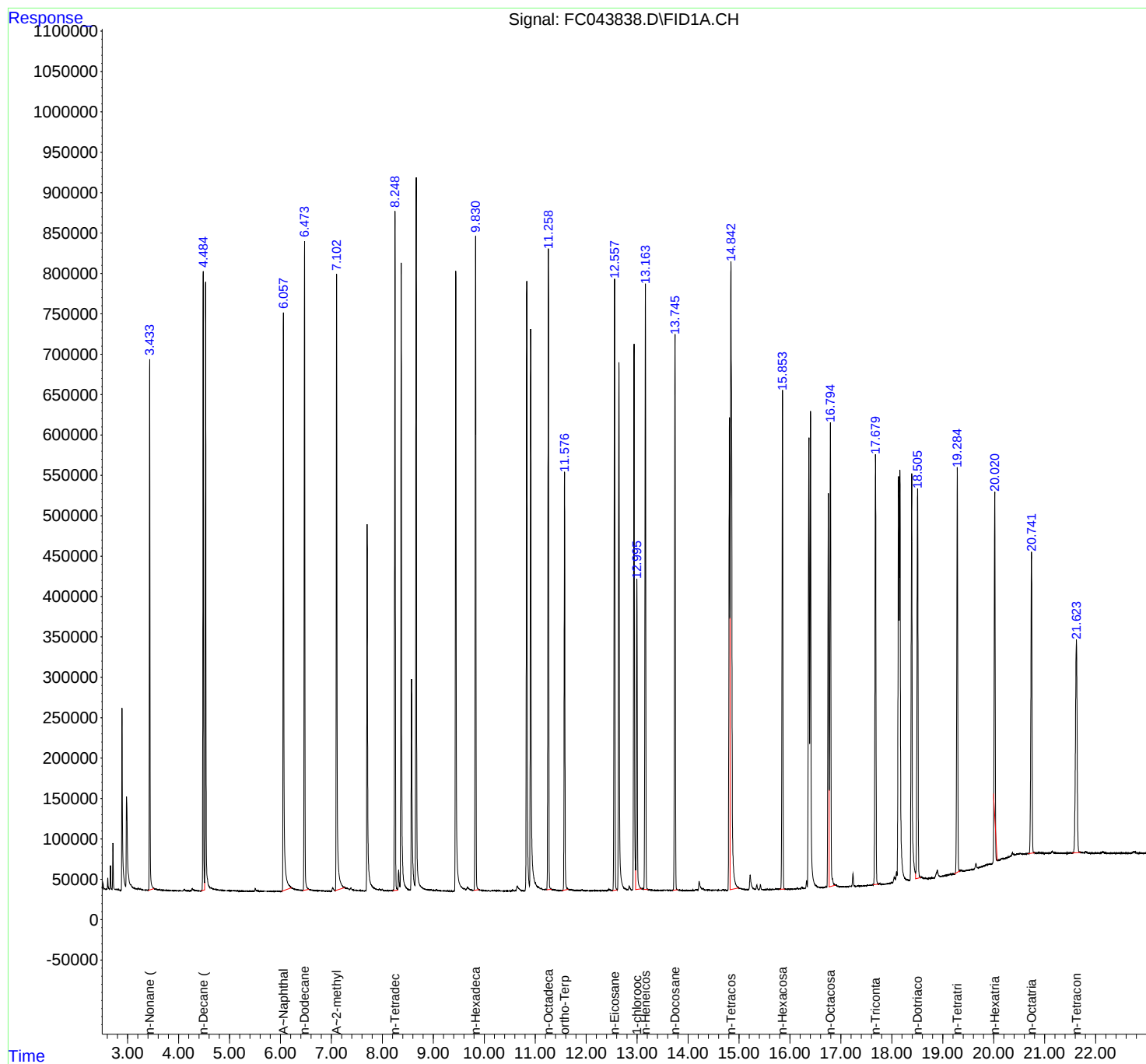
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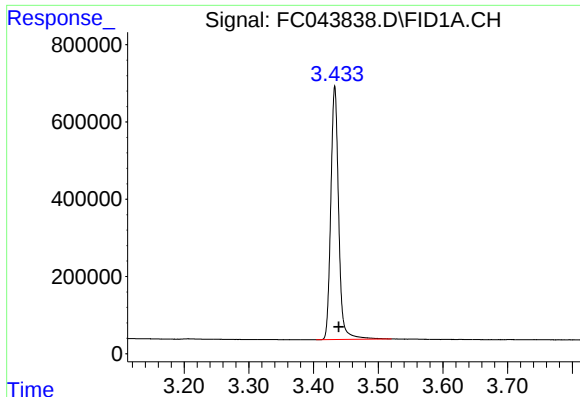
(m)=manual int.

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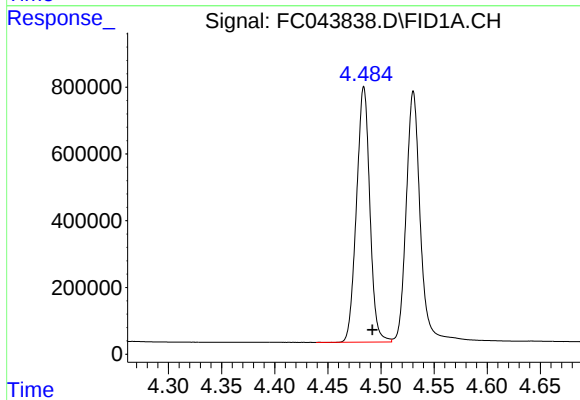
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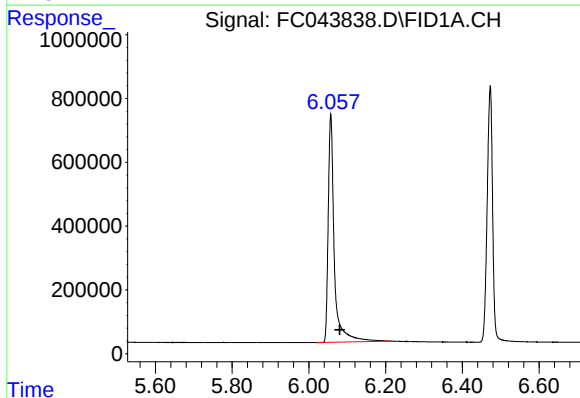
#1 n-Nonane (C9)

R.T.: 3.433 min
Delta R.T.: -0.006 min
Response: 5543566
Conc: 45.85 ug/ml



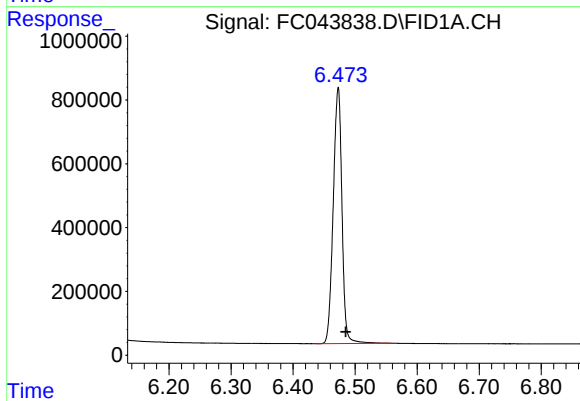
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.008 min
Response: 6675237
Conc: 55.15 ug/ml



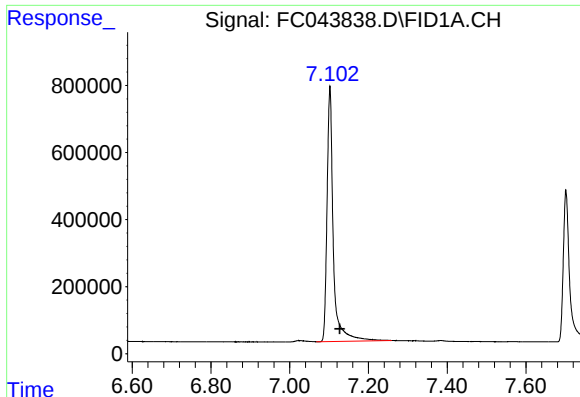
#3 A~Naphthalene (C11.7)

R.T.: 6.057 min
Delta R.T.: -0.023 min
Response: 7910489
Conc: 67.19 ug/ml



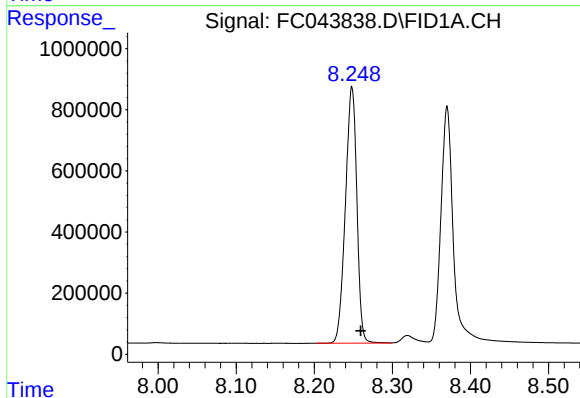
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 7856289
Conc: 62.11 ug/ml



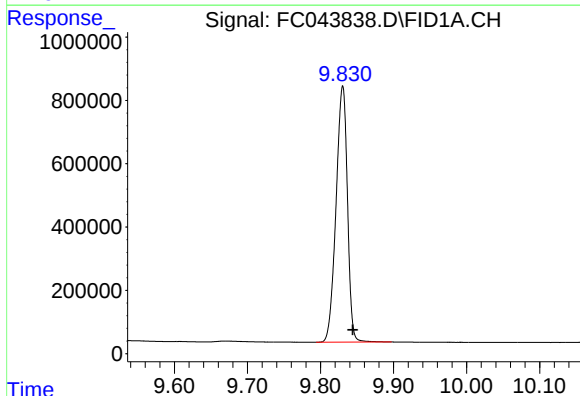
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: -0.025 min
Response: 8392320
Conc: 69.64 ug/ml



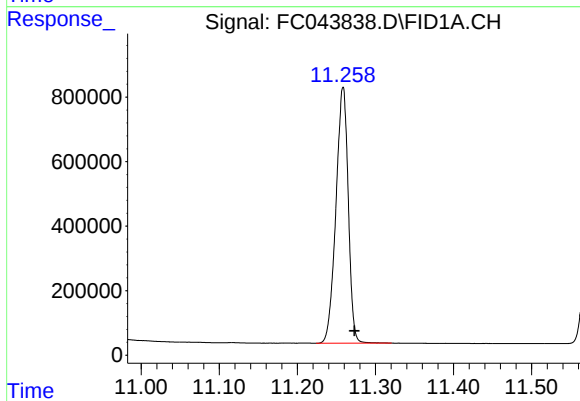
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.011 min
Response: 8560321
Conc: 66.50 ug/ml



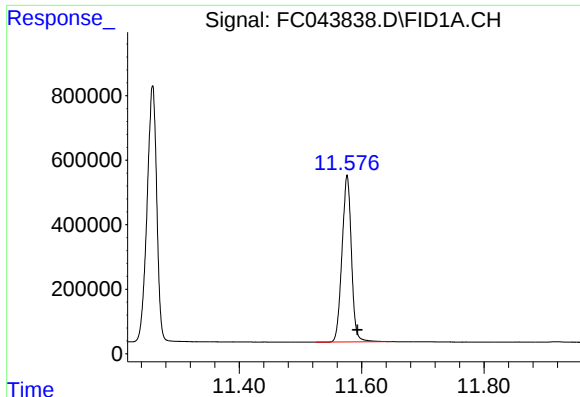
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: -0.014 min
Response: 8765098
Conc: 66.57 ug/ml



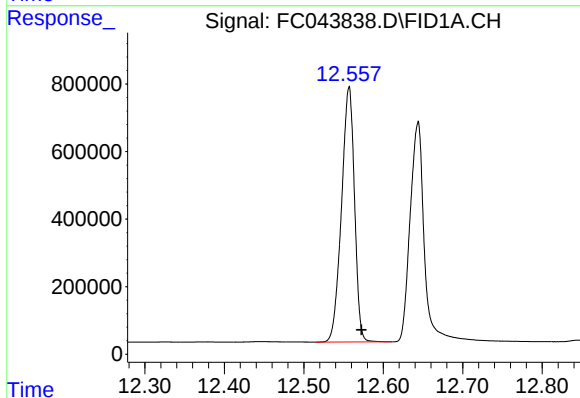
#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: -0.015 min
Response: 8700029
Conc: 63.79 ug/ml



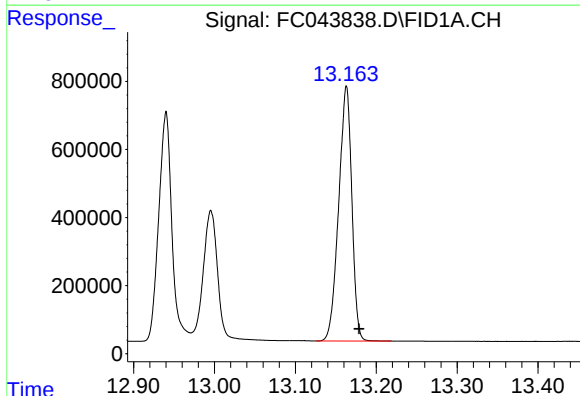
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min
Delta R.T.: -0.016 min
Response: 5512846
Conc: 36.32 ug/ml



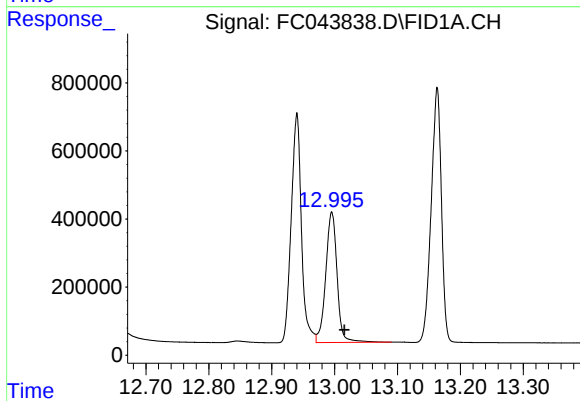
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.015 min
Response: 8584403
Conc: 61.50 ug/ml



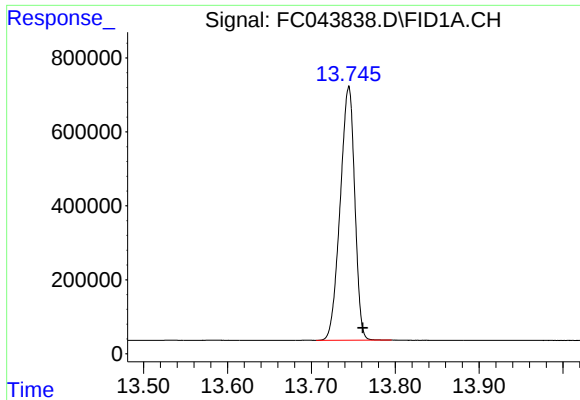
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: -0.016 min
Response: 8457172
Conc: 59.51 ug/ml



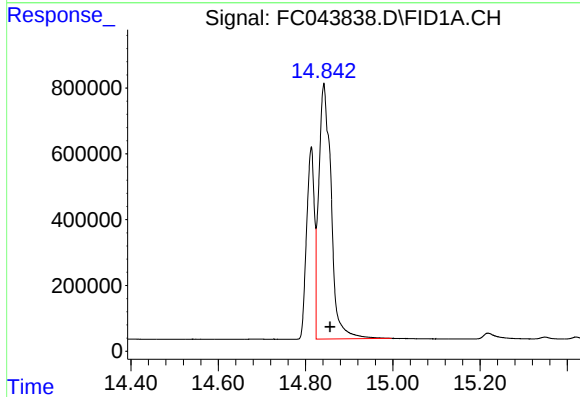
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: -0.020 min
Response: 4809377
Conc: 40.56 ug/ml



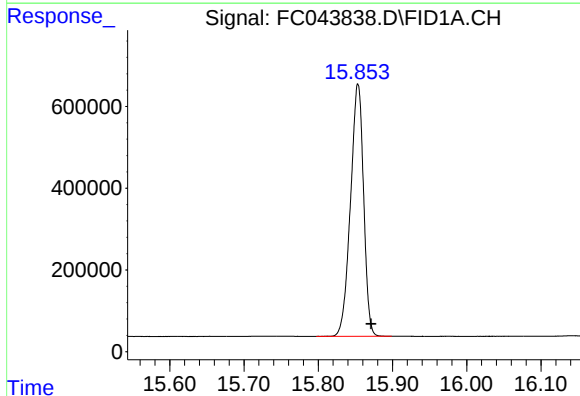
#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: -0.016 min
Response: 8298144
Conc: 58.40 ug/ml



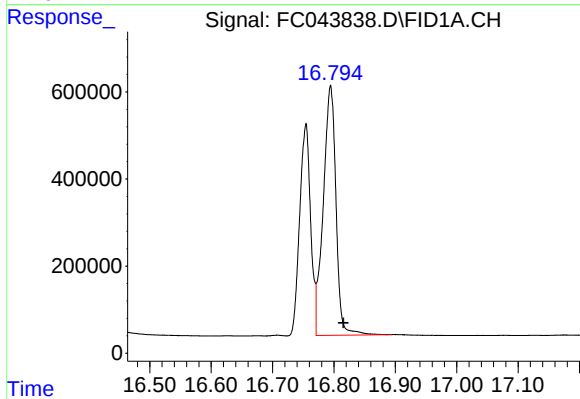
#14 n-Tetracosane (C24)

R.T.: 14.842 min
Delta R.T.: -0.015 min
Response: 15200949
Conc: 105.89 ug/ml



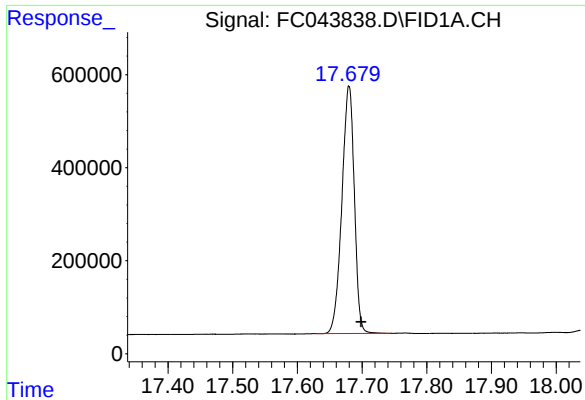
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.018 min
Response: 7564852
Conc: 52.90 ug/ml



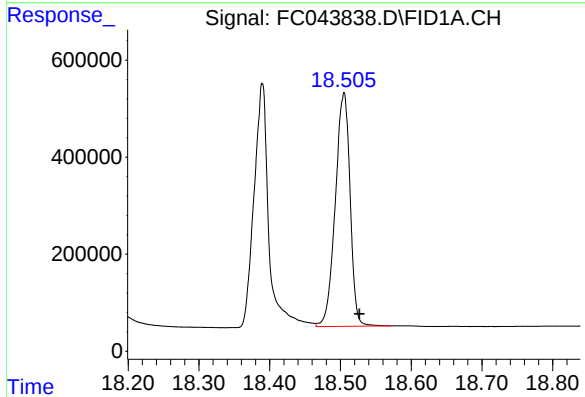
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: -0.021 min
Response: 8253760
Conc: 58.23 ug/ml



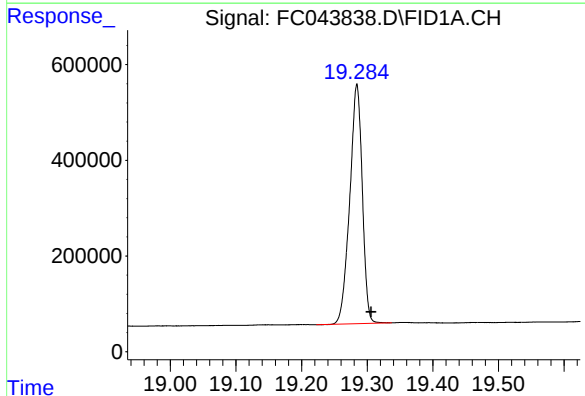
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: -0.019 min
Response: 7131197
Conc: 50.85 ug/ml



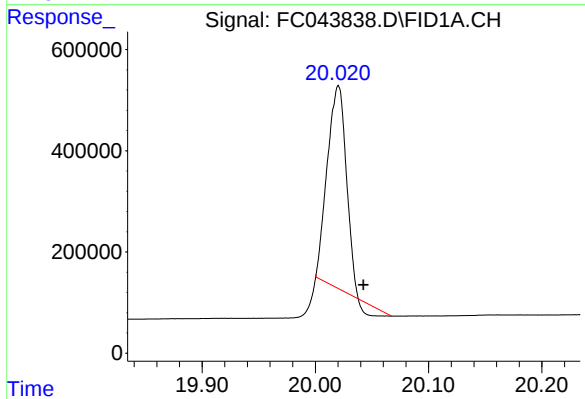
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: -0.022 min
Response: 6999830
Conc: 52.70 ug/ml



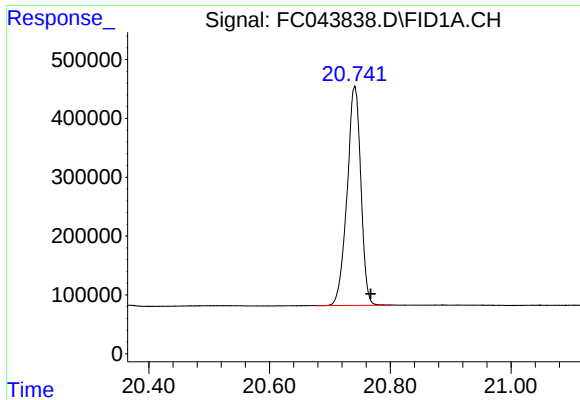
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: -0.021 min
Response: 6643924
Conc: 53.18 ug/ml



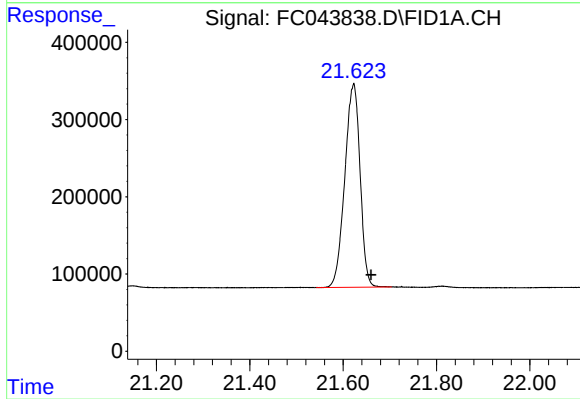
#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: -0.022 min
Response: 4458424
Conc: 38.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: -0.026 min
Response: 5891151
Conc: 55.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.623 min
Delta R.T.: -0.037 min
Response: 5973892
Conc: 57.13 ug/ml