

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120219AL\
 Data File : FC044788.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2019 18:55
 Operator : DD\AJ
 Sample : K6090-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:41:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.763	6685526	58.671 ug/ml
Spiked Amount 50.000		Recovery =	117.34%
12) S 1-chlorooctadecane (S...	13.187	5353163	60.451 ug/ml
Spiked Amount 50.000		Recovery =	120.90%
Target Compounds			
1) T n-Nonane (C9)	3.502	3435040	33.788 ug/ml
2) T n-Decane (C10)	4.579	4027180	39.656 ug/ml
3) T A~Naphthalene (C11.7)	6.179	5225798	45.740 ug/ml
4) T n-Dodecane (C12)	6.598	4714797	46.342 ug/ml
5) T A~2-methylnaphthalene...	7.235	5705388	49.756 ug/ml
6) T n-Tetradecane (C14)	8.394	5596205	54.902 ug/ml
7) T n-Hexadecane (C16)	9.991	6363694	62.020 ug/ml
8) T n-Octadecane (C18)	11.433	6623958	63.974 ug/ml
10) T n-Eicosane (C20)	12.741	6697927	64.207 ug/ml
11) T n-Heneicosane (C21)	13.352	6689271	63.415 ug/ml
13) T n-Docosane (C22)	13.937	6655246	63.087 ug/ml
14) T n-Tetracosane (C24)	15.004	6379413	59.588 ug/ml
15) T n-Hexacosane (C26)	16.063	6392678	60.066 ug/ml
16) T n-Octacosane (C28)	17.009	6226422	59.323 ug/ml
17) T n-Tricontane (C30)	17.898	5995022	59.876 ug/ml
18) T n-Dotriacontane (C32)	18.729	5661763	68.000 ug/ml
19) T n-Tetratriacontane (C34)	19.512	5074677	73.965 ug/ml
20) T n-Hexatriacontane (C36)	20.249	4161752	69.725 ug/ml
21) T n-Octatriacontane (C38)	21.022	3553612	66.104 ug/ml
22) T n-Tetracontane (C40)	21.996	3507922	65.475 ug/ml

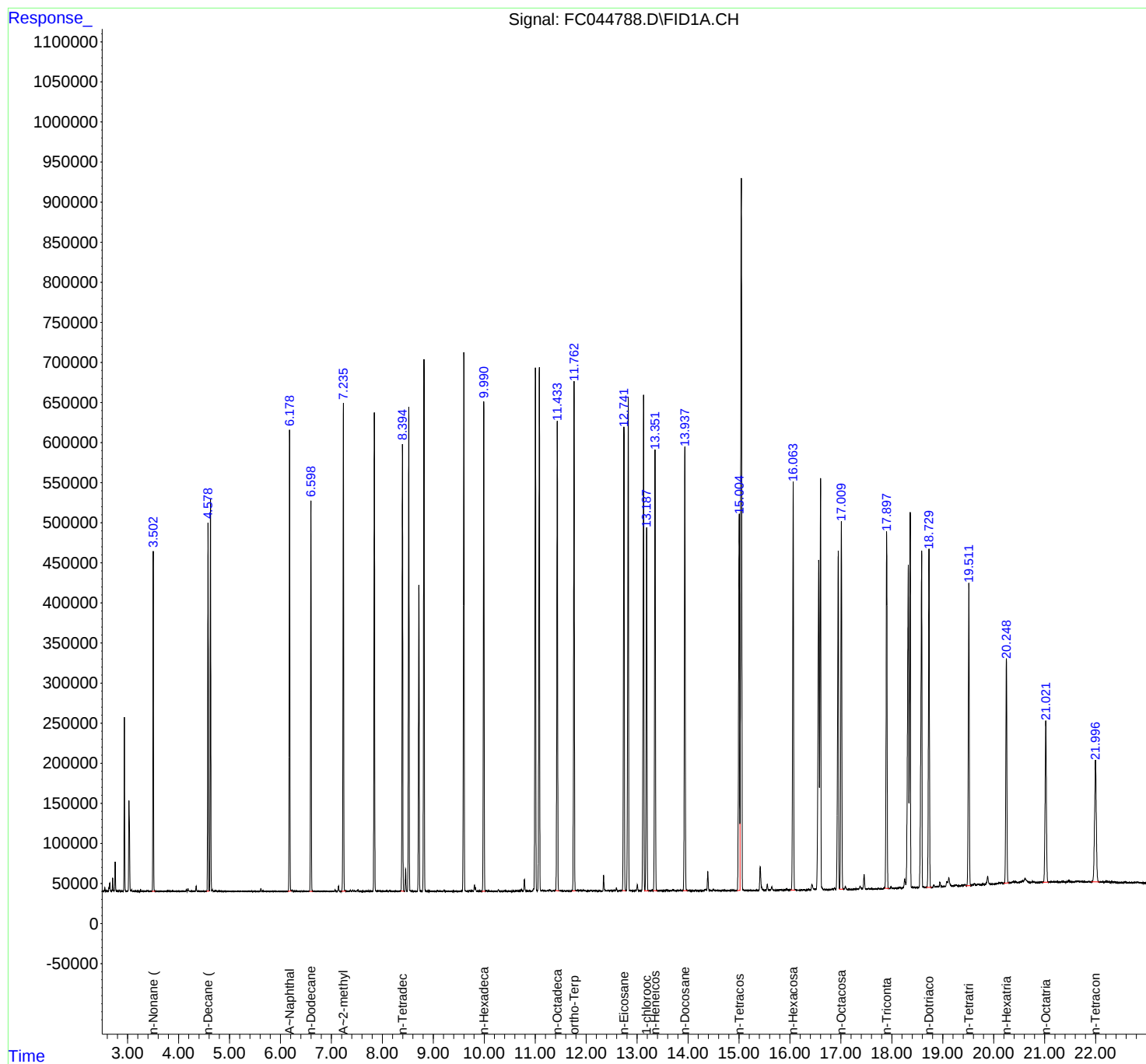
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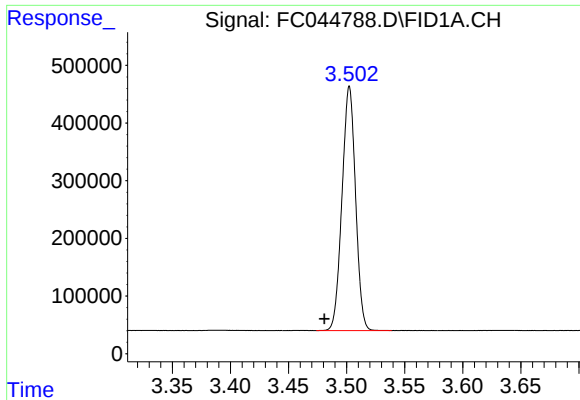
(m)=manual int.

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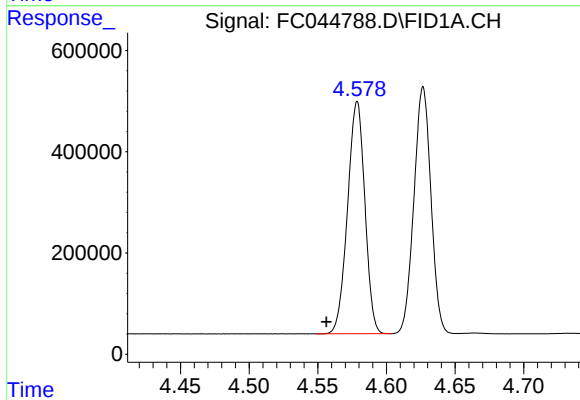
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Signal Info : 20M x 0.18mm x 0.18um





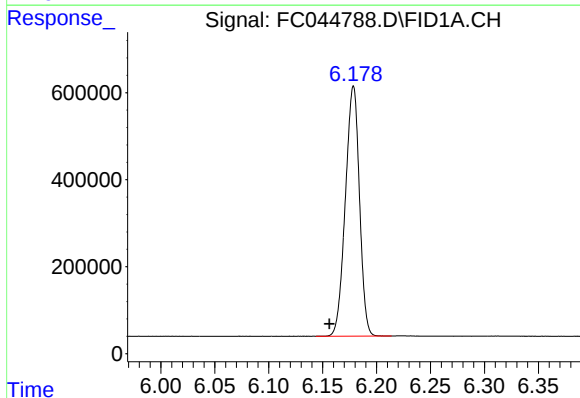
#1 n-Nonane (C9)

R.T.: 3.502 min
Delta R.T.: 0.021 min
Response: 3435040
Conc: 33.79 ug/ml



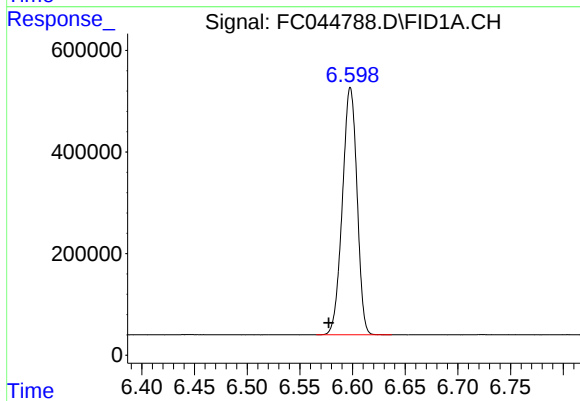
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: 0.022 min
Response: 4027180
Conc: 39.66 ug/ml



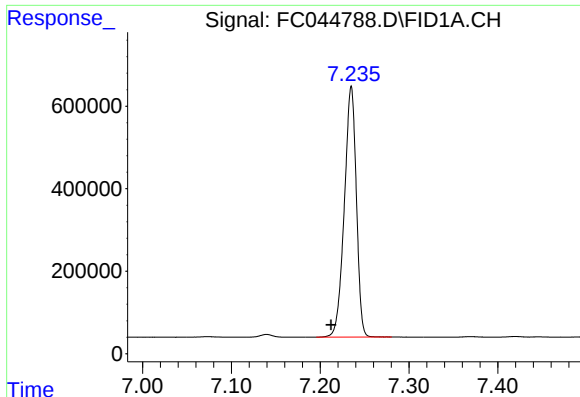
#3 A~Naphthalene (C11.7)

R.T.: 6.179 min
Delta R.T.: 0.022 min
Response: 5225798
Conc: 45.74 ug/ml



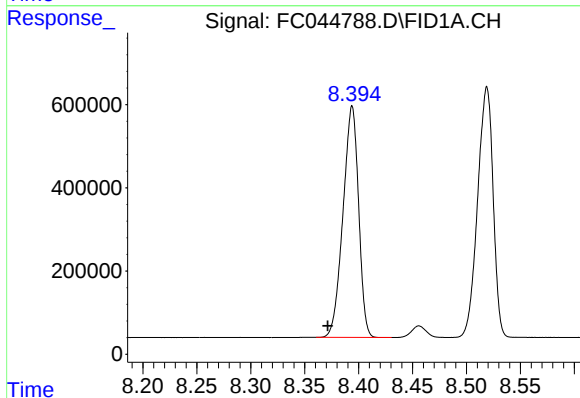
#4 n-Dodecane (C12)

R.T.: 6.598 min
Delta R.T.: 0.021 min
Response: 4714797
Conc: 46.34 ug/ml



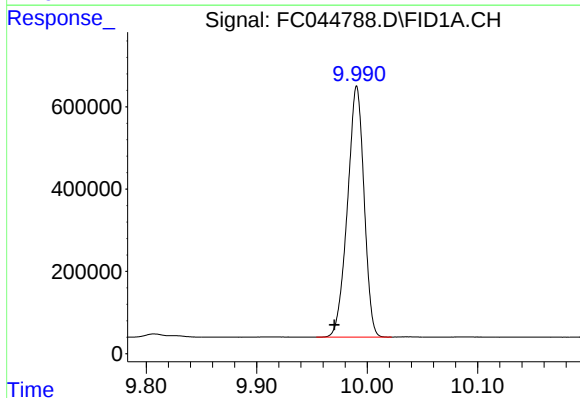
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min
Delta R.T.: 0.023 min
Response: 5705388
Conc: 49.76 ug/ml



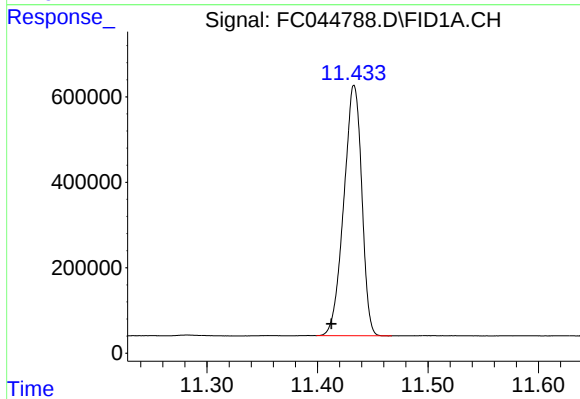
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: 0.023 min
Response: 5596205
Conc: 54.90 ug/ml



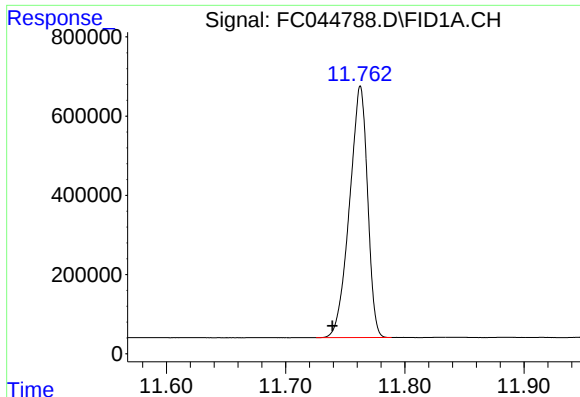
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.020 min
Response: 6363694
Conc: 62.02 ug/ml



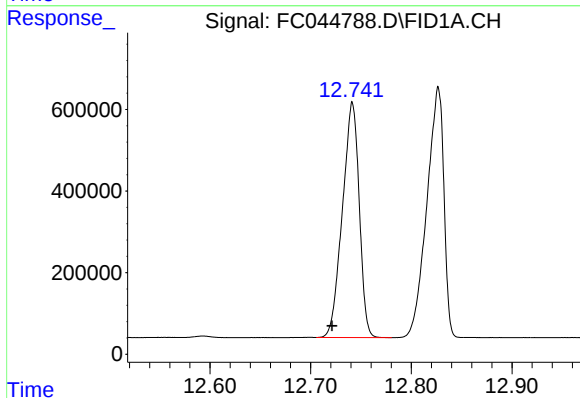
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: 0.021 min
Response: 6623958
Conc: 63.97 ug/ml



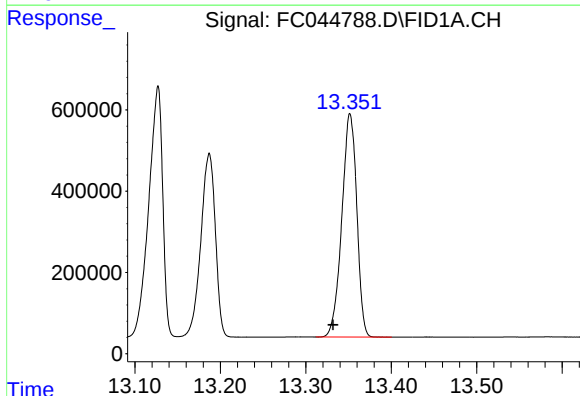
#9 ortho-Terphenyl (SURRE)

R.T.: 11.763 min
Delta R.T.: 0.023 min
Response: 6685526
Conc: 58.67 ug/ml



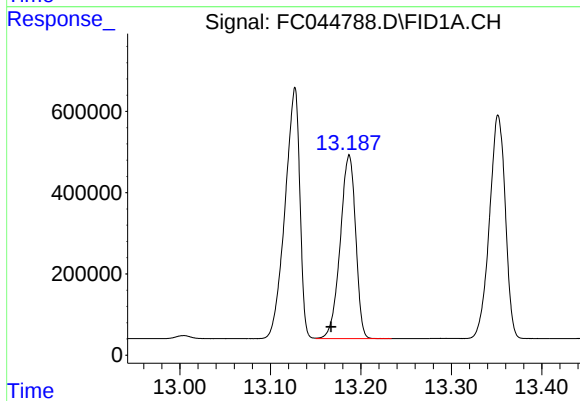
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.020 min
Response: 6697927
Conc: 64.21 ug/ml



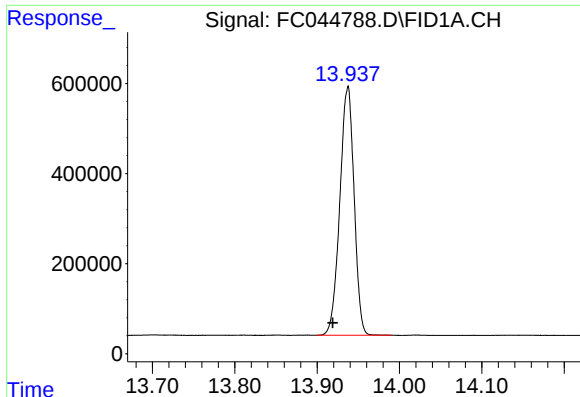
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.020 min
Response: 6689271
Conc: 63.41 ug/ml



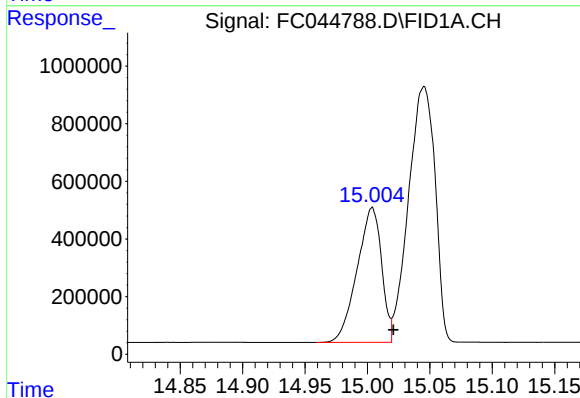
#12 1-chlorooctadecane (SURRE)

R.T.: 13.187 min
Delta R.T.: 0.020 min
Response: 5353163
Conc: 60.45 ug/ml



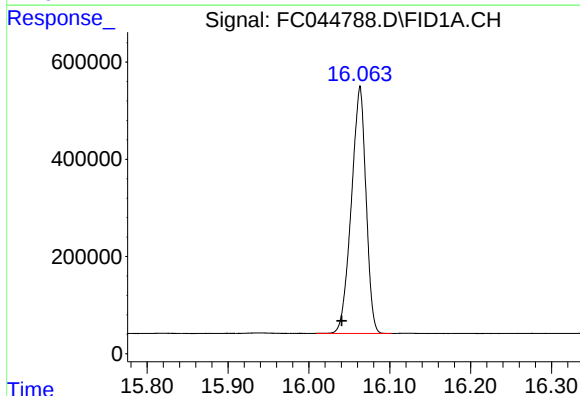
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: 0.018 min
Response: 6655246
Conc: 63.09 ug/ml



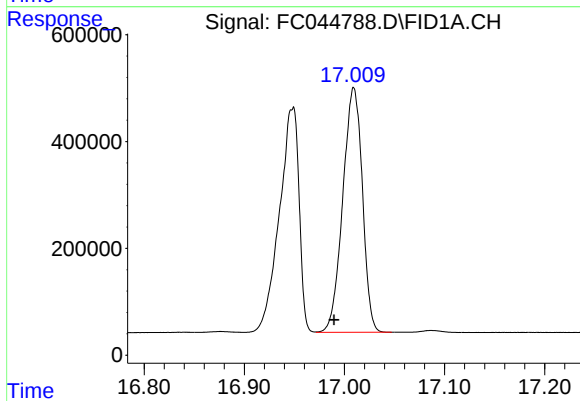
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: -0.017 min
Response: 6379413
Conc: 59.59 ug/ml



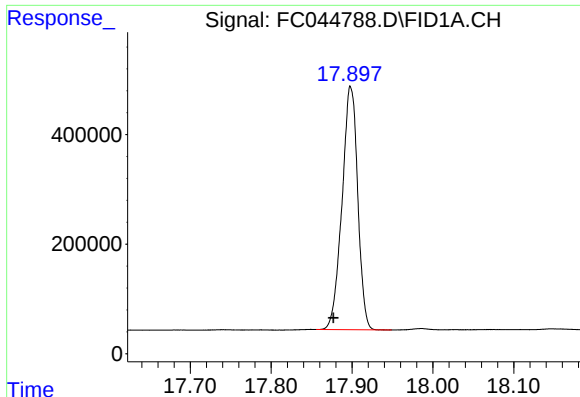
#15 n-Hexacosane (C26)

R.T.: 16.063 min
Delta R.T.: 0.022 min
Response: 6392678
Conc: 60.07 ug/ml



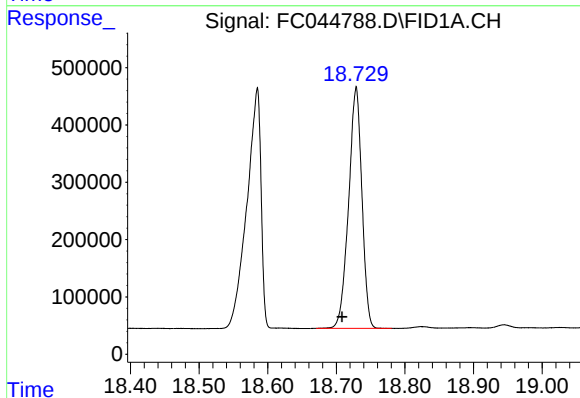
#16 n-Octacosane (C28)

R.T.: 17.009 min
Delta R.T.: 0.020 min
Response: 6226422
Conc: 59.32 ug/ml



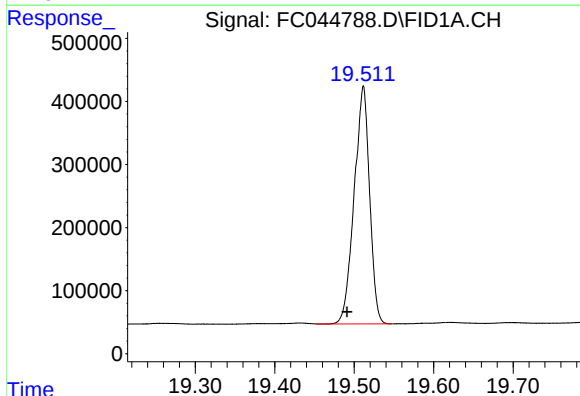
#17 n-Tricontane (C30)

R.T.: 17.898 min
Delta R.T.: 0.021 min
Response: 5995022
Conc: 59.88 ug/ml



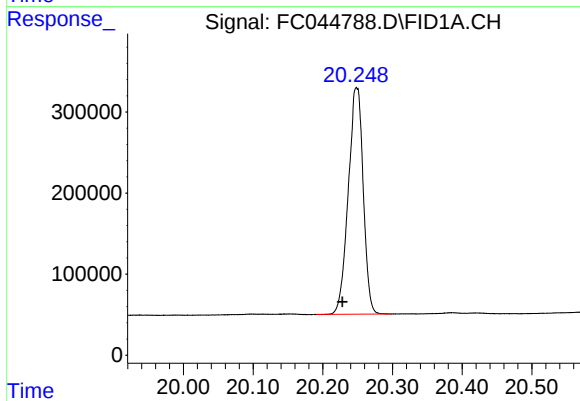
#18 n-Dotriacontane (C32)

R.T.: 18.729 min
Delta R.T.: 0.020 min
Response: 5661763
Conc: 68.00 ug/ml



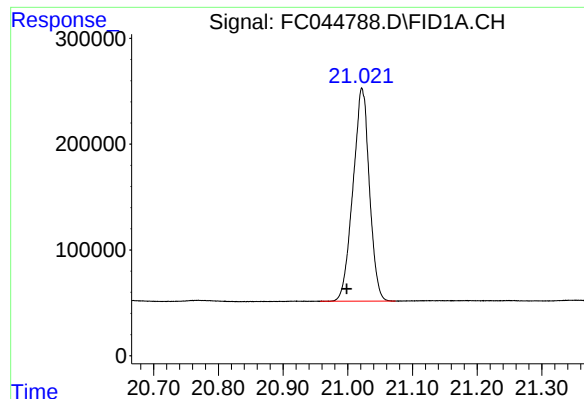
#19 n-Tetratriacontane (C34)

R.T.: 19.512 min
Delta R.T.: 0.020 min
Response: 5074677
Conc: 73.97 ug/ml



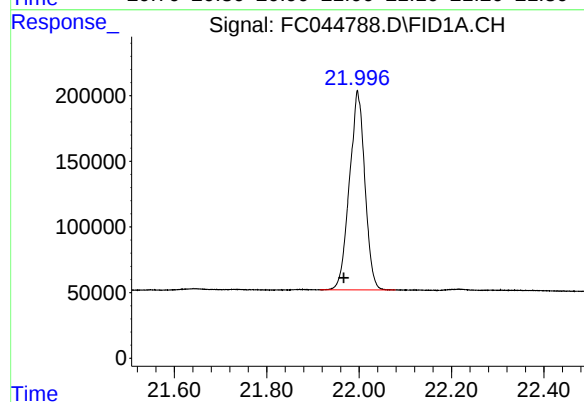
#20 n-Hexatriacontane (C36)

R.T.: 20.249 min
Delta R.T.: 0.020 min
Response: 4161752
Conc: 69.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.022 min
Delta R.T.: 0.023 min
Response: 3553612
Conc: 66.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: 0.030 min
Response: 3507922
Conc: 65.47 ug/ml