

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112320AL\
 Data File : FC050916.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2020 21:20
 Operator : DD\AJ
 Sample : L4842-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 00:30:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.603	3094783	25.196 ug/ml
Spiked Amount 50.000		Recovery =	50.39%
12) S 1-chlorooctadecane (S...	13.036	2502872	25.923 ug/ml
Spiked Amount 50.000		Recovery =	51.85%
Target Compounds			
1) T n-Nonane (C9)	3.357	3098666	29.122 ug/ml
2) T n-Decane (C10)	4.426	3534029	33.230 ug/ml
3) T A~Naphthalene (C11.7)	6.017	4124841	35.818 ug/ml
4) T n-Dodecane (C12)	6.444	3813679	35.174 ug/ml
5) T A~2-methylnaphthalene...	7.075	4272898	37.243 ug/ml
6) T n-Tetradecane (C14)	8.241	3970808	36.815 ug/ml
7) T n-Hexadecane (C16)	9.841	4126089	38.760 ug/ml
8) T n-Octadecane (C18)	11.283	4287038	38.111 ug/ml
10) T n-Eicosane (C20)	12.592	4196864	36.771 ug/ml
11) T n-Heneicosane (C21)	13.204	4142943	36.316 ug/ml
13) T n-Docosane (C22)	13.790	4086893	35.811 ug/ml
14) T n-Tetracosane (C24)	14.891	8238624	72.142 ug/ml
15) T n-Hexacosane (C26)	15.913	3827186	33.755 ug/ml
16) T n-Octacosane (C28)	16.860	3929810	34.633 ug/ml
17) T n-Tricontane (C30)	17.748	3791124	34.098 ug/ml
18) T n-Dotriacontane (C32)	18.576	3701159	35.876 ug/ml
19) T n-Tetratriacontane (C34)	19.357	3514436	36.524 ug/ml
20) T n-Hexatriacontane (C36)	20.095	3095310	34.452 ug/ml
21) T n-Octatriacontane (C38)	20.836	2877285	34.605 ug/ml
22) T n-Tetracontane (C40)	21.757	2842258	33.965 ug/ml

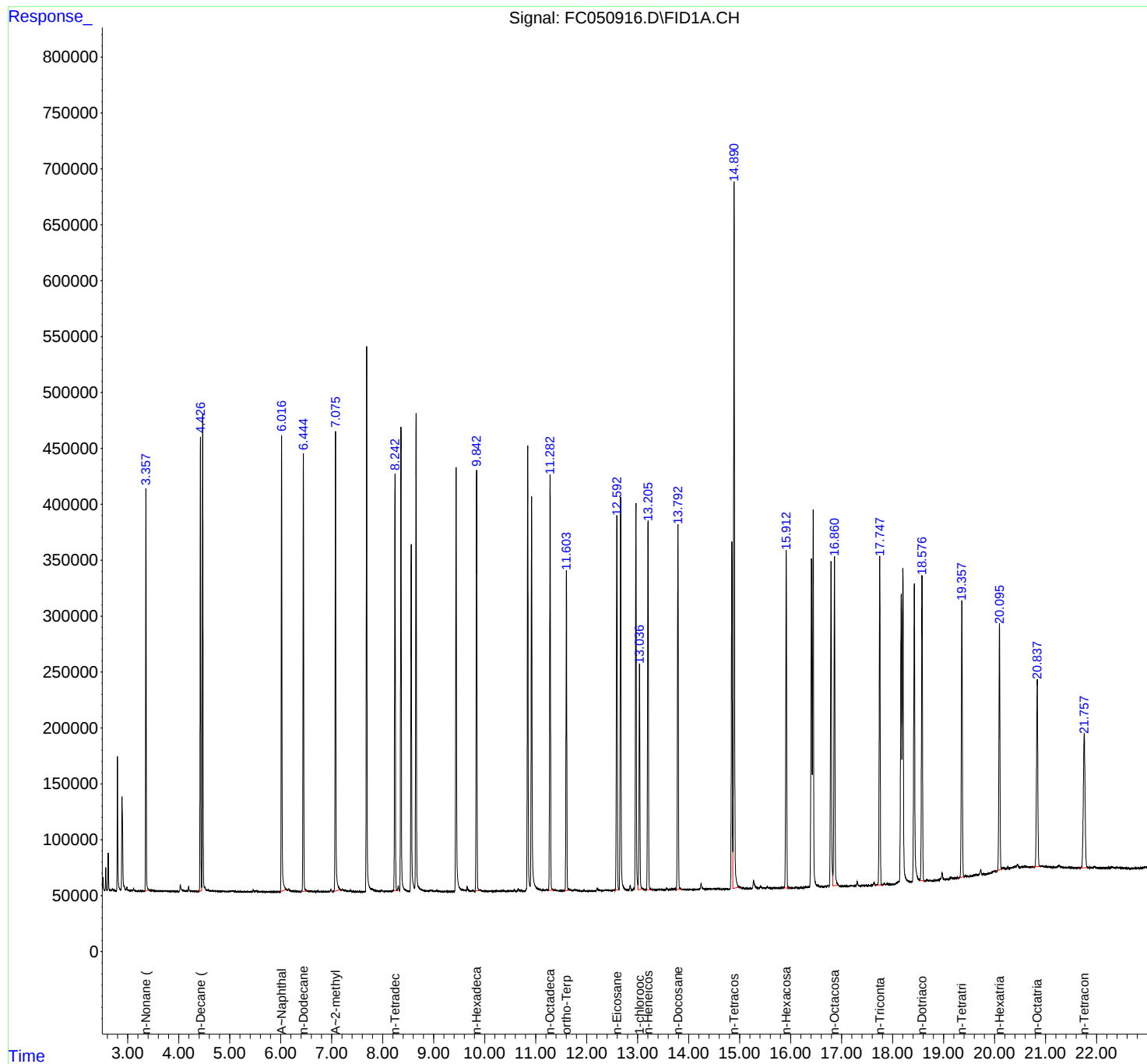
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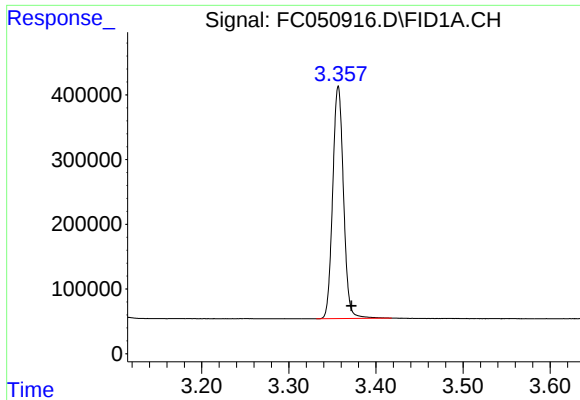
(m)=manual int.

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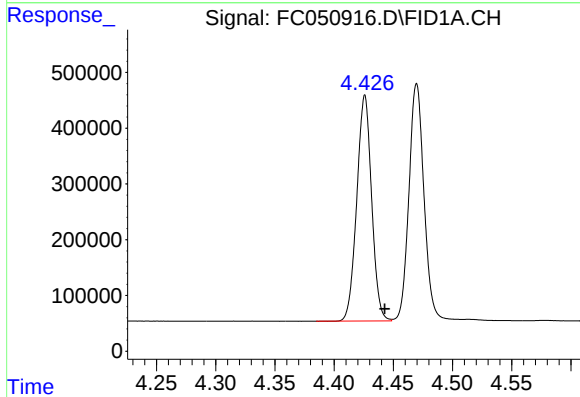
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Signal Info : 20M x 0.18mm x 0.18um





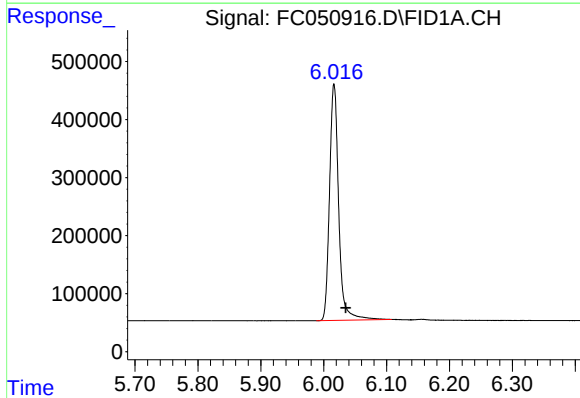
#1 n-Nonane (C9)

R.T.: 3.357 min
Delta R.T.: -0.015 min
Response: 3098666
Conc: 29.12 ug/ml



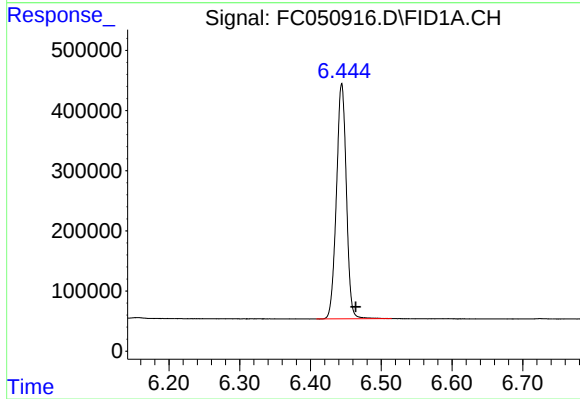
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: -0.017 min
Response: 3534029
Conc: 33.23 ug/ml



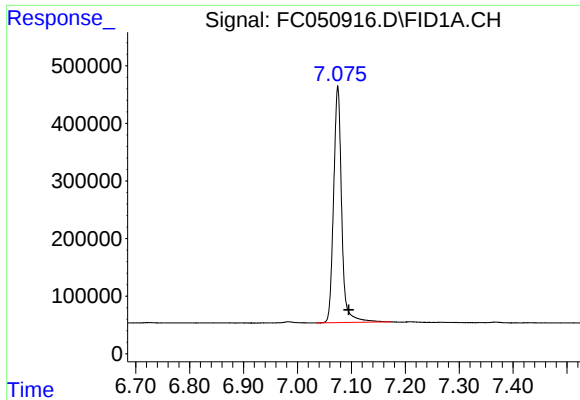
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: -0.019 min
Response: 4124841
Conc: 35.82 ug/ml



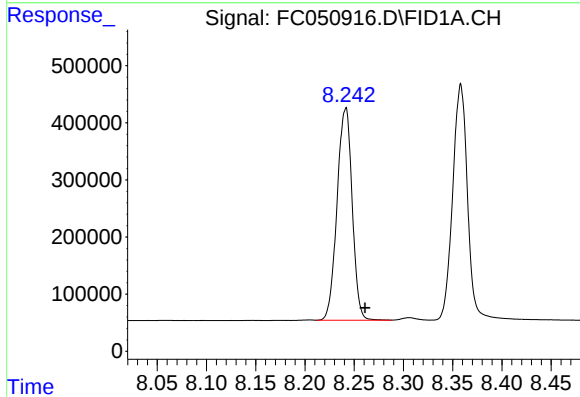
#4 n-Dodecane (C12)

R.T.: 6.444 min
Delta R.T.: -0.020 min
Response: 3813679
Conc: 35.17 ug/ml



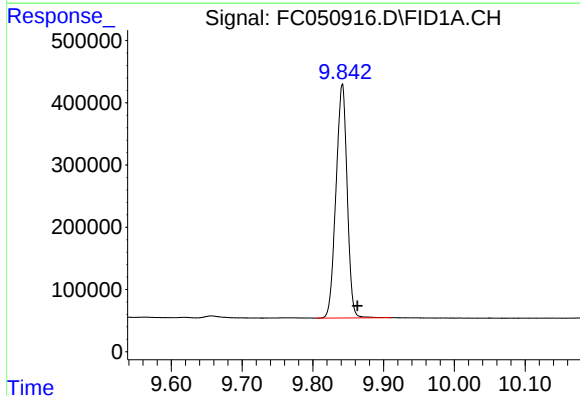
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.075 min
Delta R.T.: -0.020 min
Response: 4272898
Conc: 37.24 ug/ml



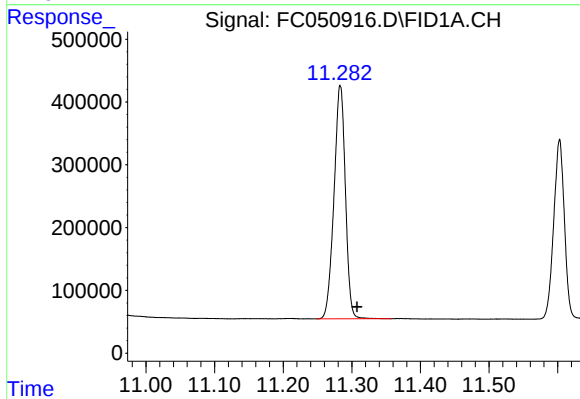
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: -0.020 min
Response: 3970808
Conc: 36.81 ug/ml



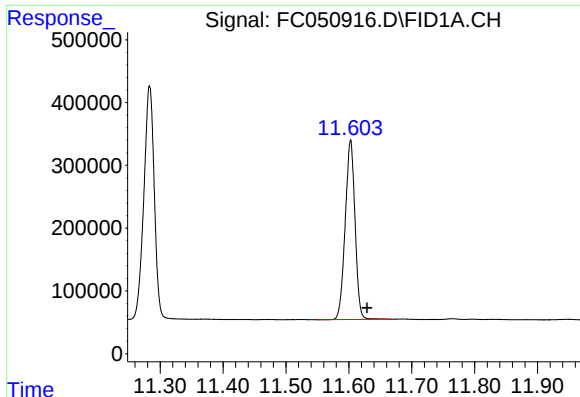
#7 n-Hexadecane (C16)

R.T.: 9.841 min
Delta R.T.: -0.022 min
Response: 4126089
Conc: 38.76 ug/ml



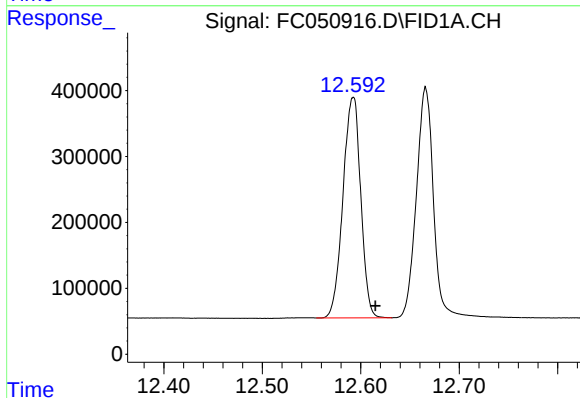
#8 n-Octadecane (C18)

R.T.: 11.283 min
Delta R.T.: -0.025 min
Response: 4287038
Conc: 38.11 ug/ml



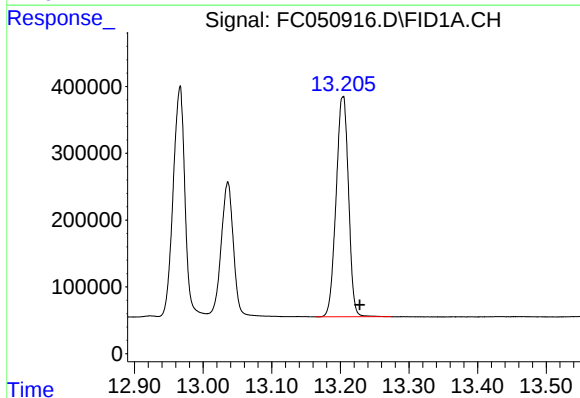
#9 ortho-Terphenyl (SURR)

R.T.: 11.603 min
Delta R.T.: -0.026 min
Response: 3094783
Conc: 25.20 ug/ml



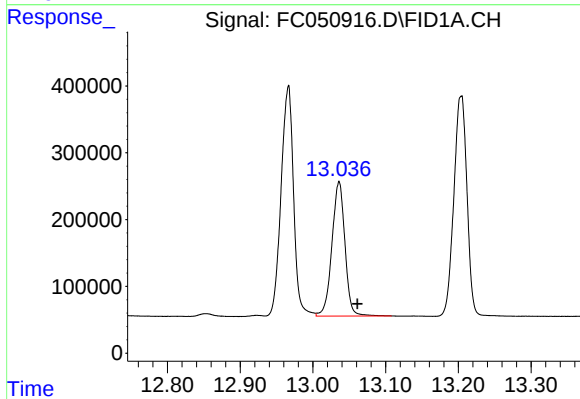
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: -0.023 min
Response: 4196864
Conc: 36.77 ug/ml



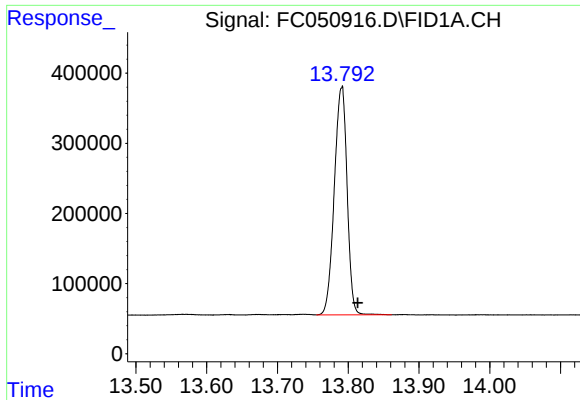
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.025 min
Response: 4142943
Conc: 36.32 ug/ml



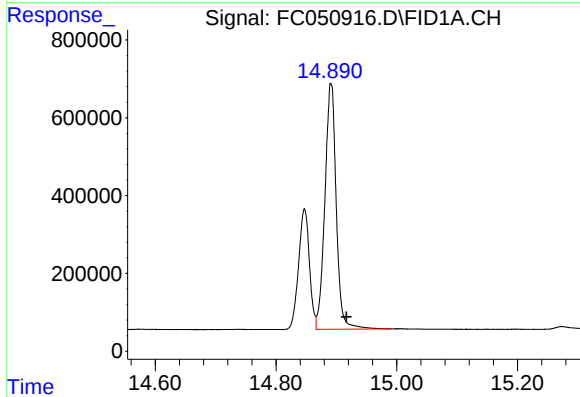
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: -0.026 min
Response: 2502872
Conc: 25.92 ug/ml



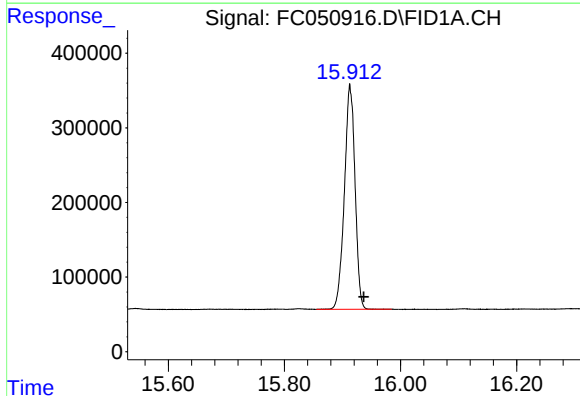
#13 n-Docosane (C22)

R.T.: 13.790 min
Delta R.T.: -0.023 min
Response: 4086893
Conc: 35.81 ug/ml



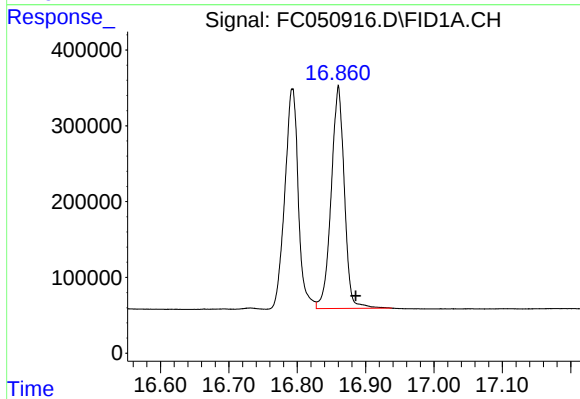
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.026 min
Response: 8238624
Conc: 72.14 ug/ml



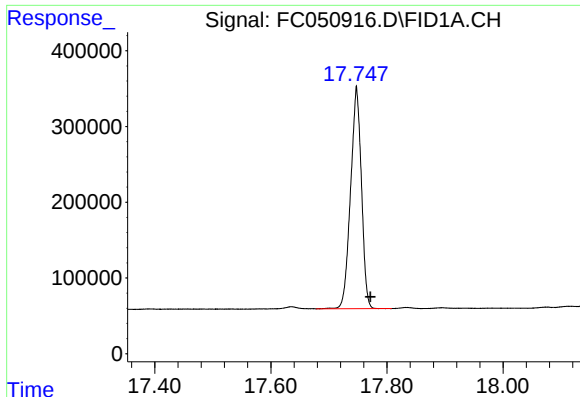
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: -0.023 min
Response: 3827186
Conc: 33.75 ug/ml



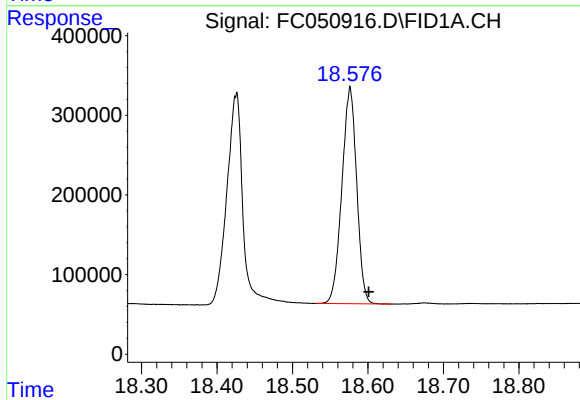
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: -0.025 min
Response: 3929810
Conc: 34.63 ug/ml



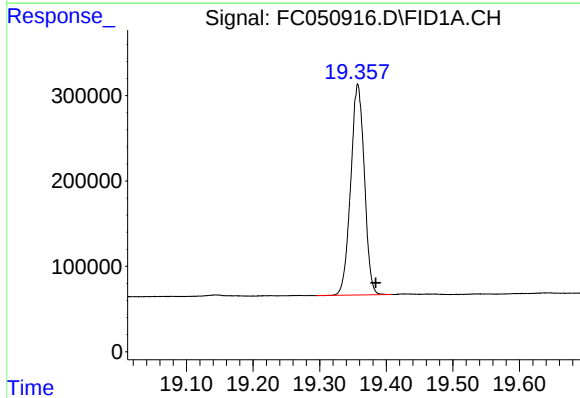
#17 n-Tricontane (C30)

R.T.: 17.748 min
Delta R.T.: -0.024 min
Response: 3791124
Conc: 34.10 ug/ml



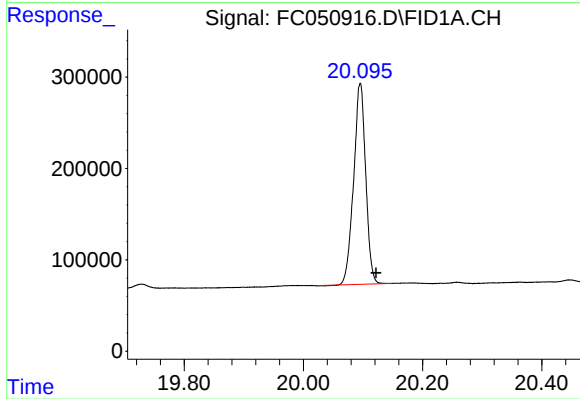
#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: -0.025 min
Response: 3701159
Conc: 35.88 ug/ml



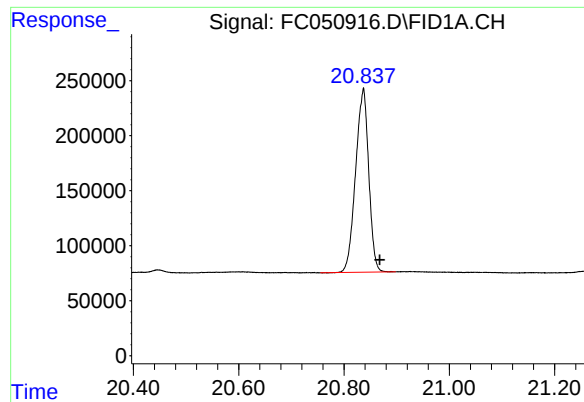
#19 n-Tetratriacontane (C34)

R.T.: 19.357 min
Delta R.T.: -0.027 min
Response: 3514436
Conc: 36.52 ug/ml



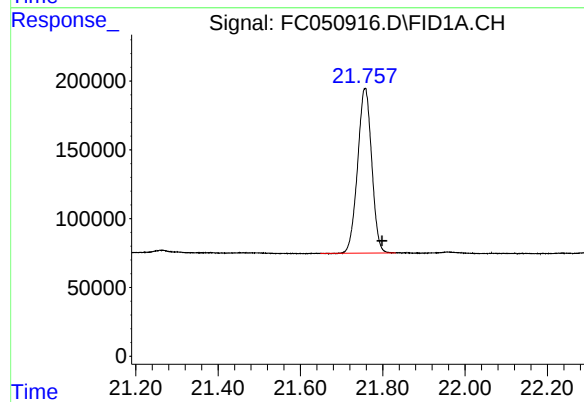
#20 n-Hexatriacontane (C36)

R.T.: 20.095 min
Delta R.T.: -0.027 min
Response: 3095310
Conc: 34.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.836 min
Delta R.T.: -0.031 min
Response: 2877285
Conc: 34.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.757 min
Delta R.T.: -0.042 min
Response: 2842258
Conc: 33.97 ug/ml