

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090820AL\
 Data File : FC049475.D
 Signal(s) : FID1A.CH
 Acq On : 08 Sep 2020 19:47
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 05:49:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:48:05 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)	11.673	5611016	47.736 ug/ml
Spiked Amount 50.000		Recovery =	95.47%
12) S 1-chlorooctadecane (S...	13.105	4366851	47.945 ug/ml
Spiked Amount 50.000		Recovery =	95.89%
Target Compounds			
1) T n-Nonane (C9)	3.407	5016588	47.512 ug/ml
2) T n-Decane (C10)	4.480	5048686	47.639 ug/ml
3) T A~Naphthalene (C11.7)	6.077	5634132	47.831 ug/ml
4) T n-Dodecane (C12)	6.505	5155068	47.698 ug/ml
5) T A~2-methylnaphthalene...	7.138	5755938	47.983 ug/ml
6) T n-Tetradecane (C14)	8.304	5195614	47.880 ug/ml
7) T n-Hexadecane (C16)	9.906	5123153	47.937 ug/ml
8) T n-Octadecane (C18)	11.350	5261793	47.701 ug/ml
10) T n-Eicosane (C20)	12.660	5224676	47.793 ug/ml
11) T n-Heneicosane (C21)	13.271	5181323	47.725 ug/ml
13) T n-Docosane (C22)	13.857	5149386	47.740 ug/ml
14) T n-Tetracosane (C24)	14.959	5073341	47.725 ug/ml
15) T n-Hexacosane (C26)	15.979	4938197	47.596 ug/ml
16) T n-Octacosane (C28)	16.927	4846057	47.863 ug/ml
17) T n-Tricontane (C30)	17.814	4688017	47.999 ug/ml
18) T n-Dotriacontane (C32)	18.646	4332822	48.159 ug/ml
19) T n-Tetratriacontane (C34)	19.427	4098798	48.194 ug/ml
20) T n-Hexatriacontane (C36)	20.165	3855728	47.918 ug/ml
21) T n-Octatriacontane (C38)	20.916	3622888	47.367 ug/ml
22) T n-Tetracontane (C40)	21.864	3730483	47.843 ug/ml

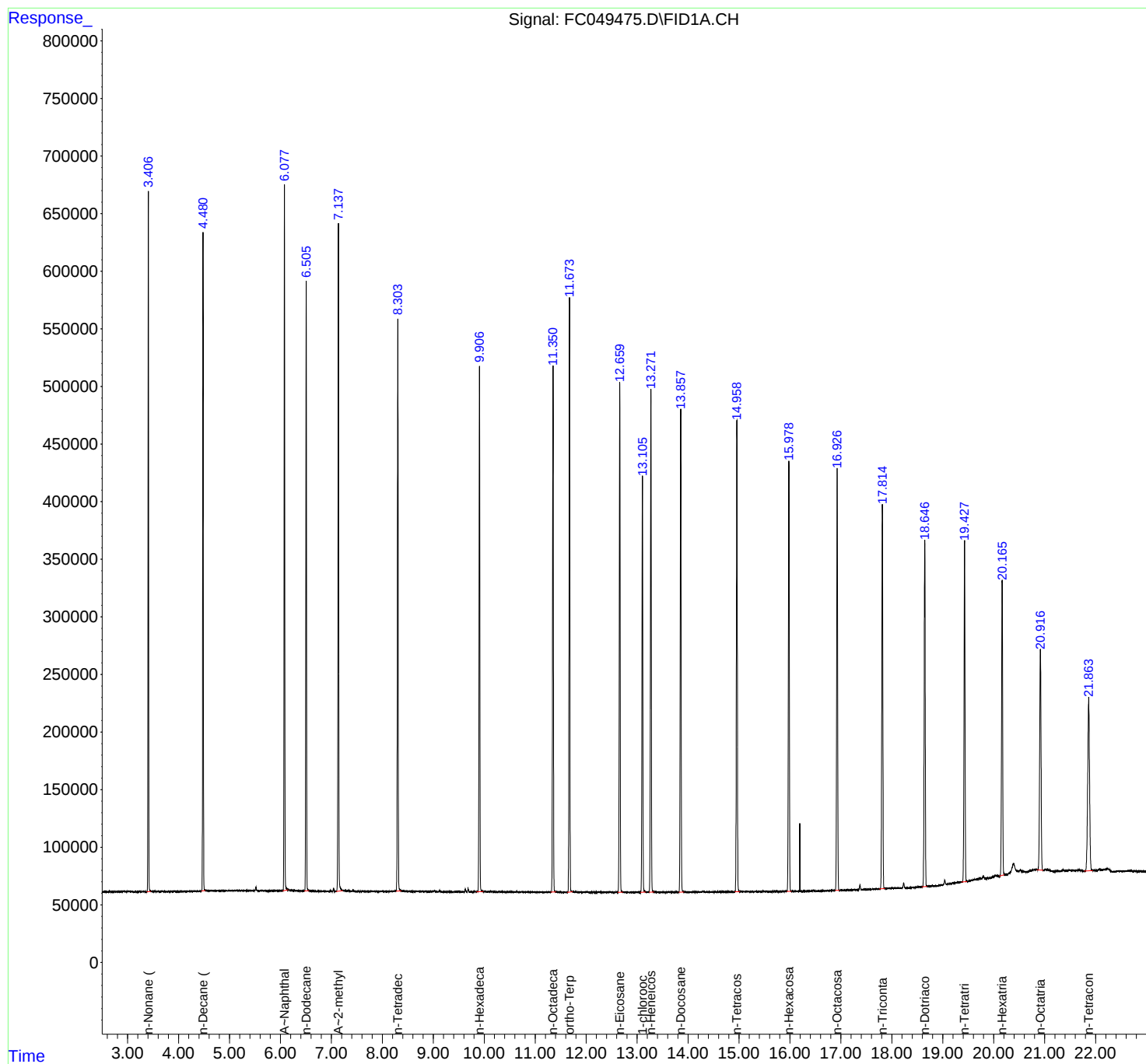
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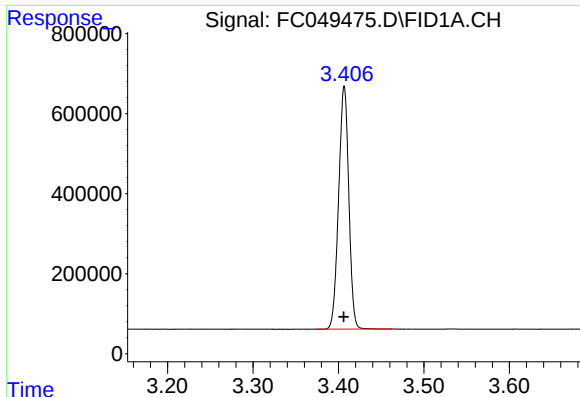
(m)=manual int.

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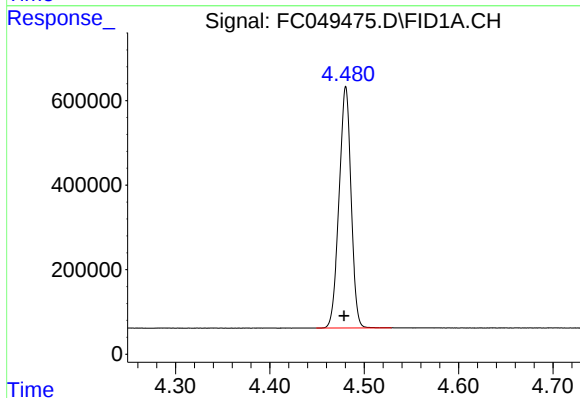
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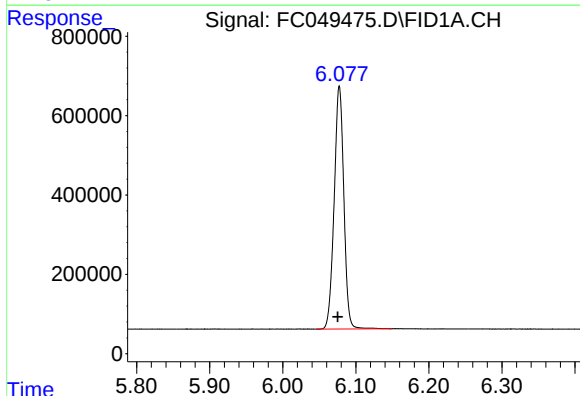
#1 n-Nonane (C9)

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 5016588
Conc: 47.51 ug/ml



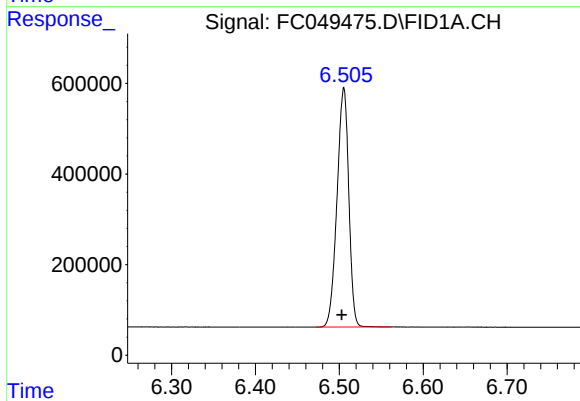
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 5048686
Conc: 47.64 ug/ml



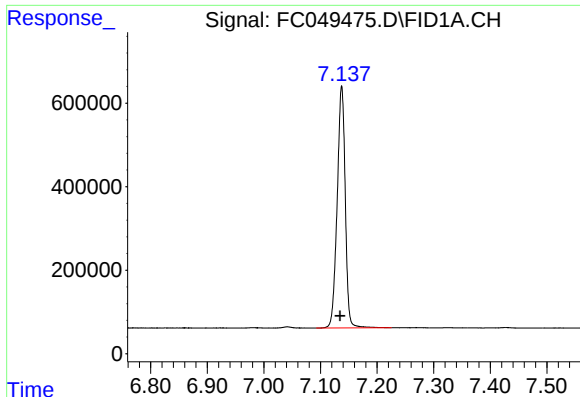
#3 A~Naphthalene (C11.7)

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 5634132
Conc: 47.83 ug/ml



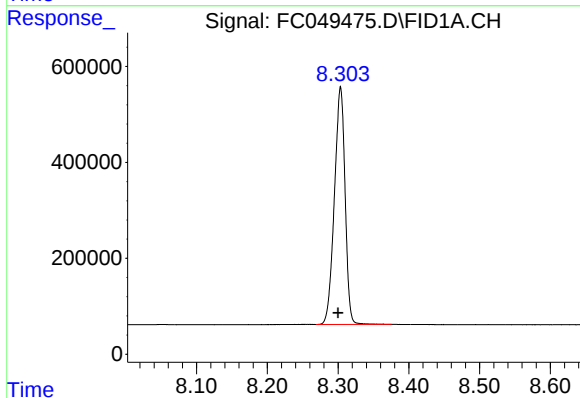
#4 n-Dodecane (C12)

R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 5155068
Conc: 47.70 ug/ml



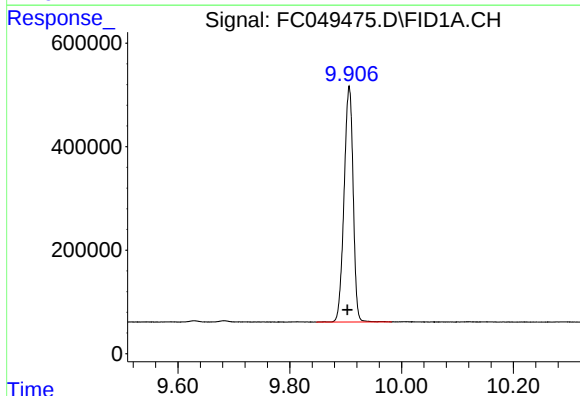
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 5755938
Conc: 47.98 ug/ml



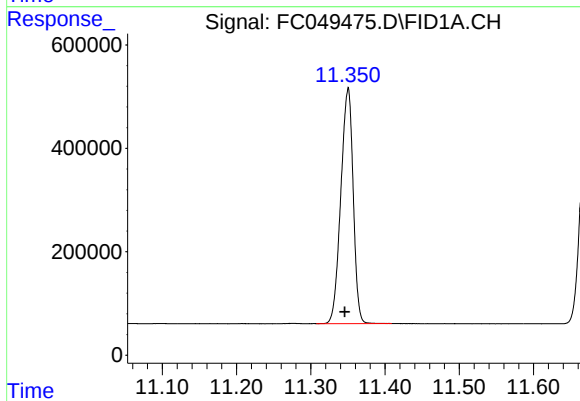
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 5195614
Conc: 47.88 ug/ml



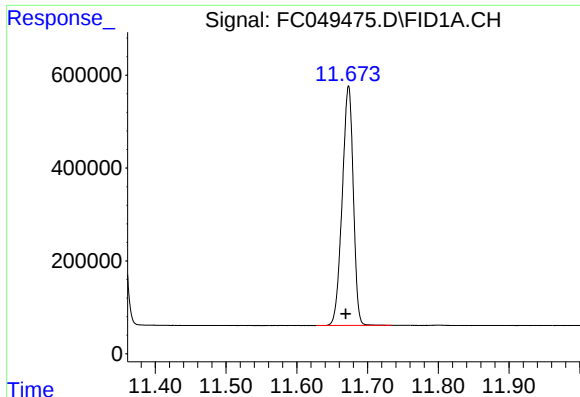
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: 0.003 min
Response: 5123153
Conc: 47.94 ug/ml



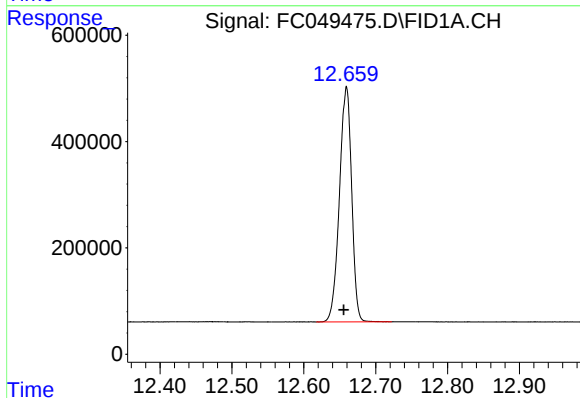
#8 n-Octadecane (C18)

R.T.: 11.350 min
Delta R.T.: 0.005 min
Response: 5261793
Conc: 47.70 ug/ml



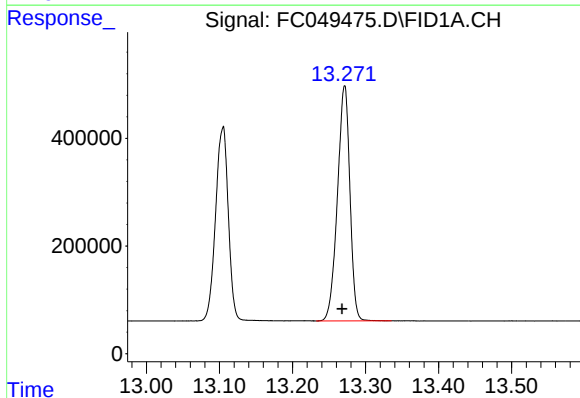
#9 ortho-Terphenyl (SURR)

R.T.: 11.673 min
Delta R.T.: 0.004 min
Response: 5611016
Conc: 47.74 ug/ml



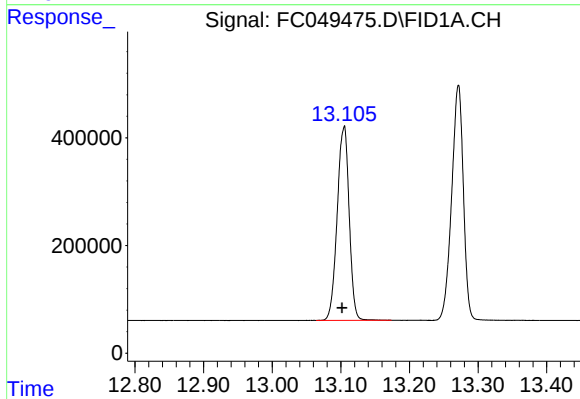
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.004 min
Response: 5224676
Conc: 47.79 ug/ml



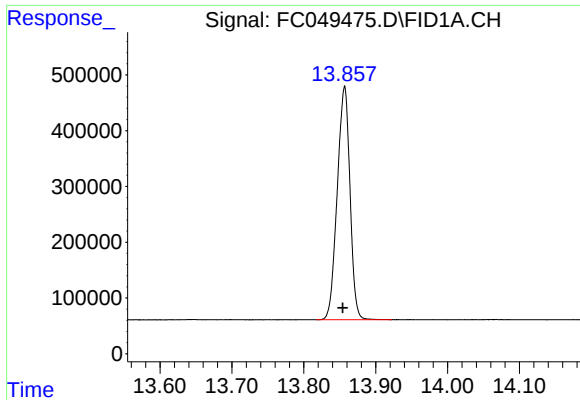
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.003 min
Response: 5181323
Conc: 47.73 ug/ml



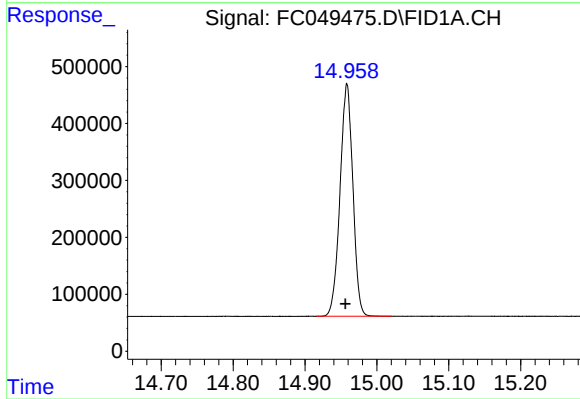
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.003 min
Response: 4366851
Conc: 47.95 ug/ml



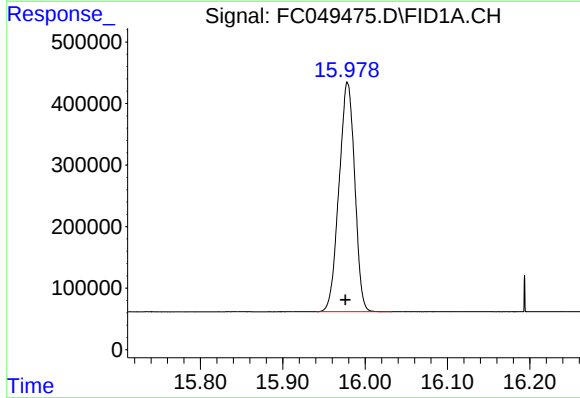
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.003 min
Response: 5149386
Conc: 47.74 ug/ml



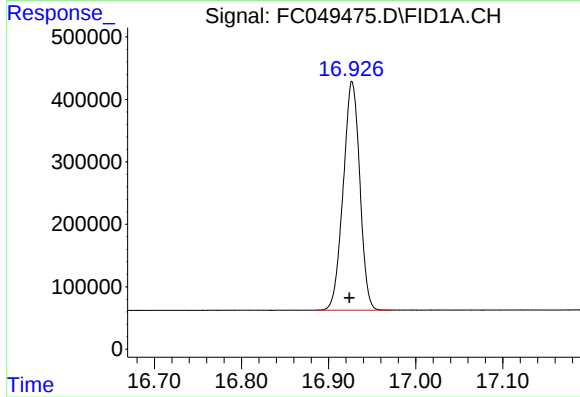
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: 0.002 min
Response: 5073341
Conc: 47.73 ug/ml



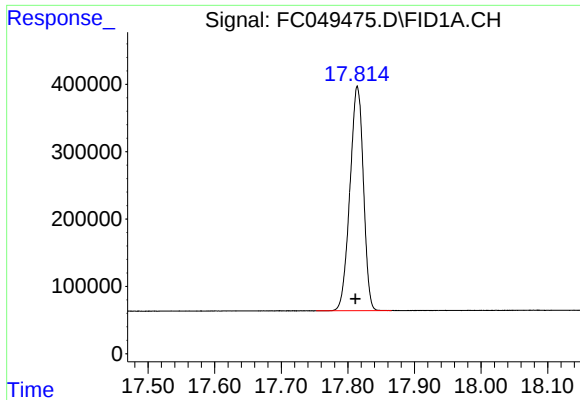
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: 0.003 min
Response: 4938197
Conc: 47.60 ug/ml



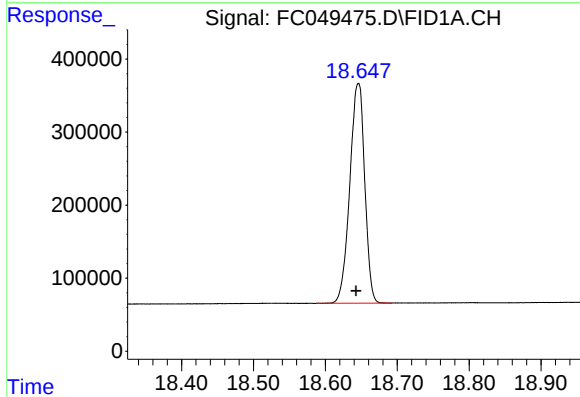
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: 0.003 min
Response: 4846057
Conc: 47.86 ug/ml



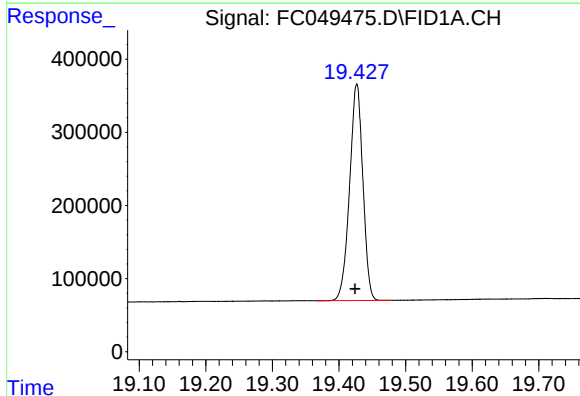
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: 0.003 min
Response: 4688017
Conc: 48.00 ug/ml



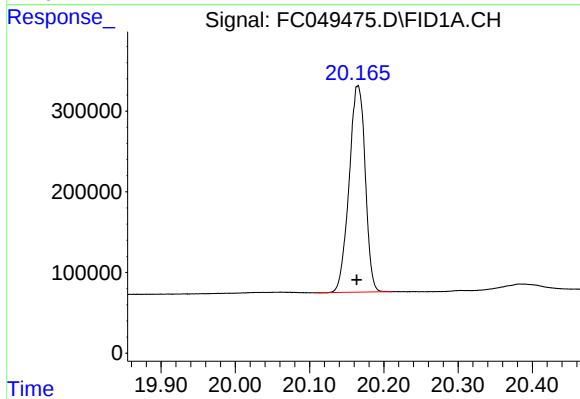
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: 0.003 min
Response: 4332822
Conc: 48.16 ug/ml



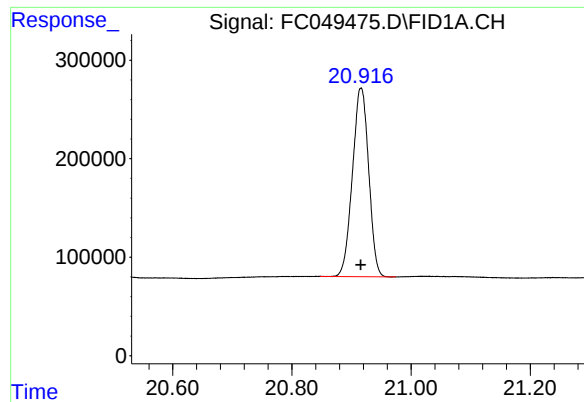
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: 0.002 min
Response: 4098798
Conc: 48.19 ug/ml



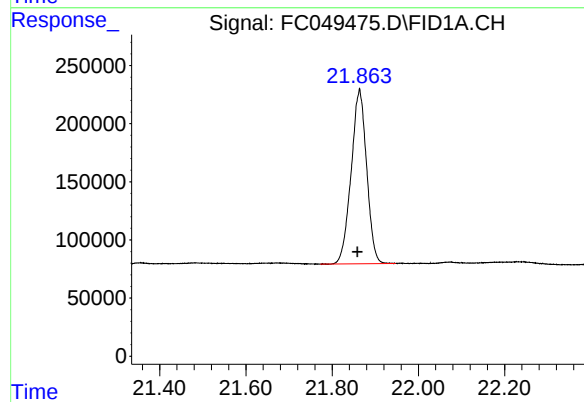
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: 0.002 min
Response: 3855728
Conc: 47.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: 0.000 min
Response: 362288
Conc: 47.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.864 min
Delta R.T.: 0.005 min
Response: 3730483
Conc: 47.84 ug/ml