

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112320AL\
 Data File : FC050915.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2020 20:41
 Operator : DD\AJ
 Sample : L4842-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 00:30:33 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)	11.602	3076521	25.047 ug/ml
Spiked Amount 50.000		Recovery =	50.09%
12) S 1-chlorooctadecane (S...	13.036	2477359	25.659 ug/ml
Spiked Amount 50.000		Recovery =	51.32%
Target Compounds			
1) T n-Nonane (C9)	3.359	3097593	29.111 ug/ml
2) T n-Decane (C10)	4.427	3536724	33.255 ug/ml
3) T A~Naphthalene (C11.7)	6.017	4128744	35.852 ug/ml
4) T n-Dodecane (C12)	6.444	3821308	35.244 ug/ml
5) T A~2-methylnaphthalene...	7.075	4284645	37.346 ug/ml
6) T n-Tetradecane (C14)	8.241	3977169	36.873 ug/ml
7) T n-Hexadecane (C16)	9.841	4134027	38.835 ug/ml
8) T n-Octadecane (C18)	11.282	4294209	38.174 ug/ml
10) T n-Eicosane (C20)	12.591	4203303	36.828 ug/ml
11) T n-Heneicosane (C21)	13.203	4147987	36.360 ug/ml
13) T n-Docosane (C22)	13.790	4087904	35.820 ug/ml
14) T n-Tetracosane (C24)	14.891	8232544	72.088 ug/ml
15) T n-Hexacosane (C26)	15.913	3833146	33.807 ug/ml
16) T n-Octacosane (C28)	16.860	3914115	34.495 ug/ml
17) T n-Tricontane (C30)	17.748	3758106	33.801 ug/ml
18) T n-Dotriacontane (C32)	18.578	3690167	35.769 ug/ml
19) T n-Tetratriacontane (C34)	19.358	3484704	36.215 ug/ml
20) T n-Hexatriacontane (C36)	20.096	3091606	34.411 ug/ml
21) T n-Octatriacontane (C38)	20.835	2875668	34.585 ug/ml
22) T n-Tetracontane (C40)	21.757	2861256	34.192 ug/ml

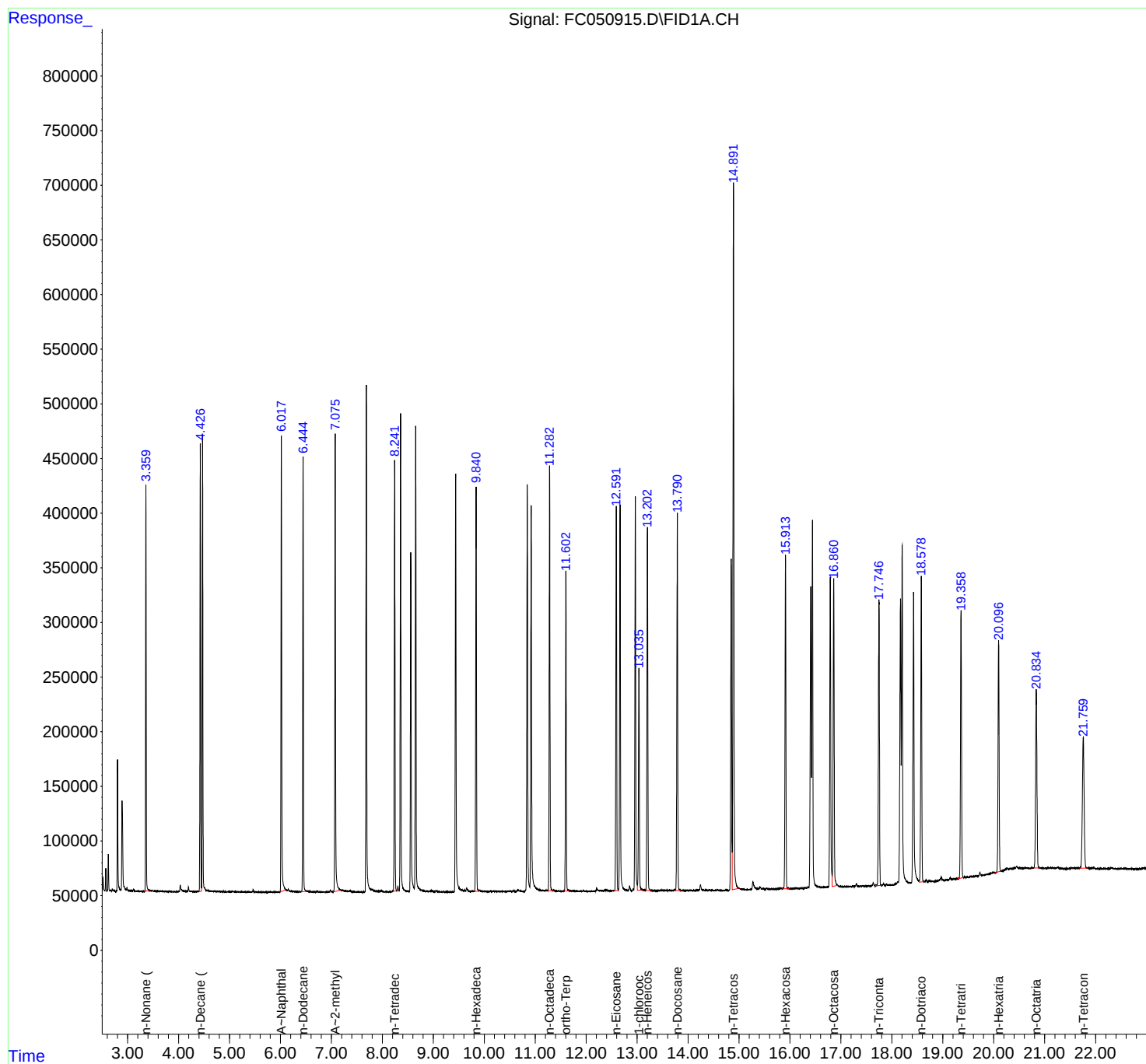
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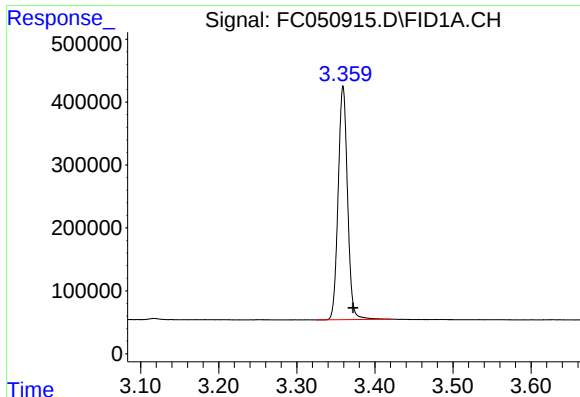
(m)=manual int.

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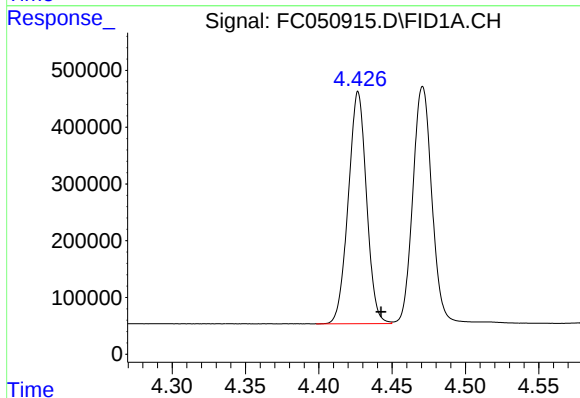
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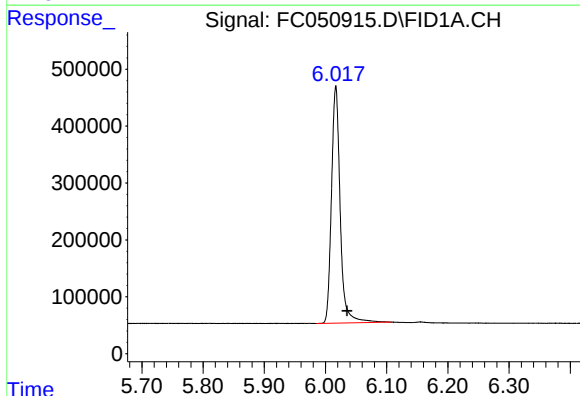
#1 n-Nonane (C9)

R.T.: 3.359 min
Delta R.T.: -0.013 min
Response: 3097593
Conc: 29.11 ug/ml



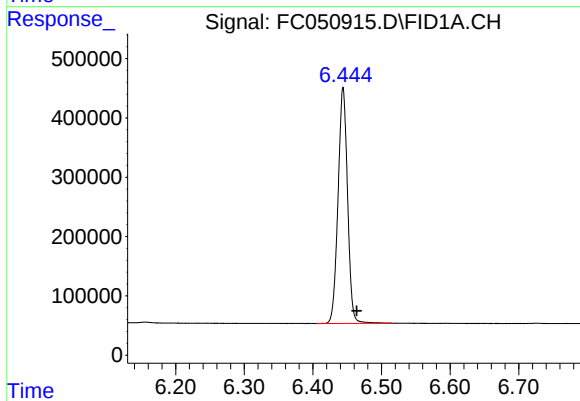
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: -0.016 min
Response: 3536724
Conc: 33.26 ug/ml



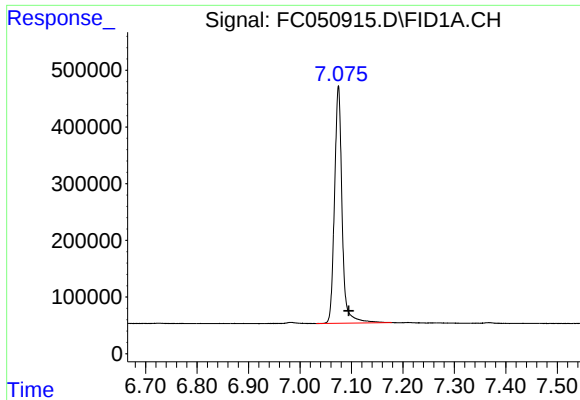
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: -0.018 min
Response: 4128744
Conc: 35.85 ug/ml



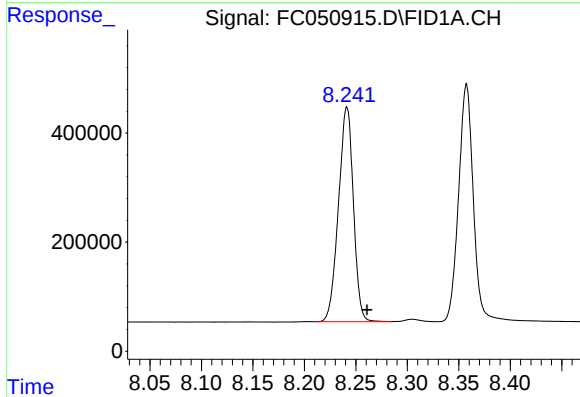
#4 n-Dodecane (C12)

R.T.: 6.444 min
Delta R.T.: -0.020 min
Response: 3821308
Conc: 35.24 ug/ml



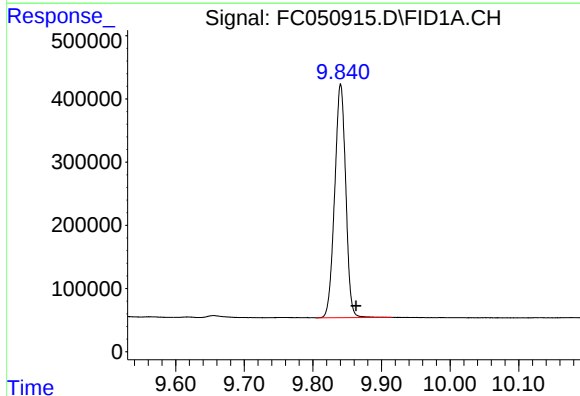
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.075 min
Delta R.T.: -0.020 min
Response: 4284645
Conc: 37.35 ug/ml



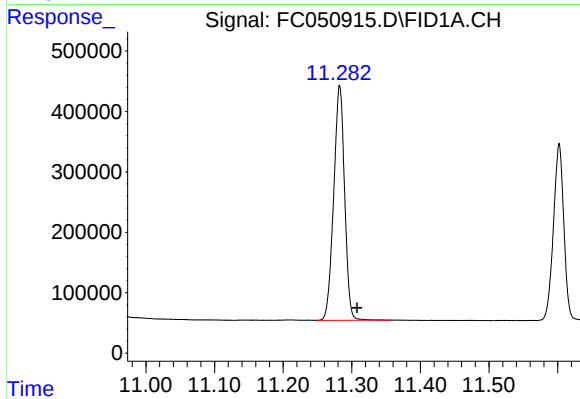
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: -0.020 min
Response: 3977169
Conc: 36.87 ug/ml



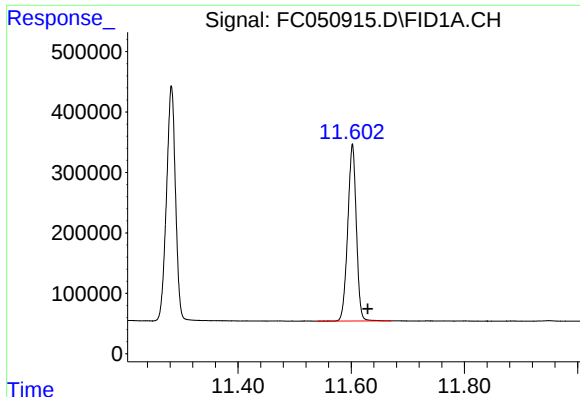
#7 n-Hexadecane (C16)

R.T.: 9.841 min
Delta R.T.: -0.023 min
Response: 4134027
Conc: 38.83 ug/ml



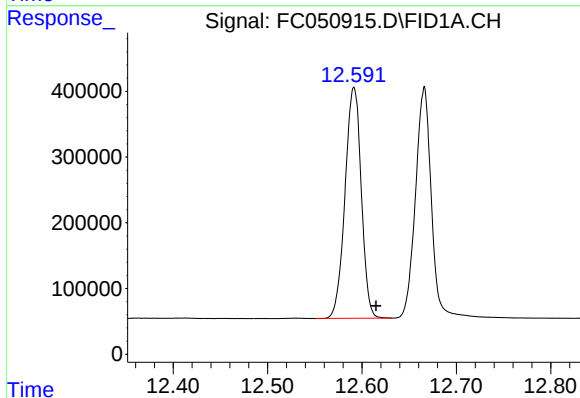
#8 n-Octadecane (C18)

R.T.: 11.282 min
Delta R.T.: -0.026 min
Response: 4294209
Conc: 38.17 ug/ml



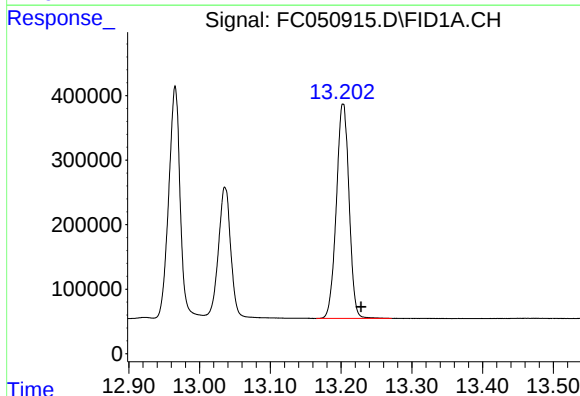
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: -0.027 min
Response: 3076521
Conc: 25.05 ug/ml



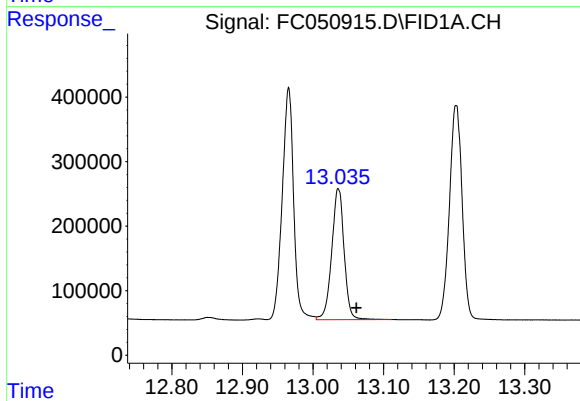
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: -0.024 min
Response: 4203303
Conc: 36.83 ug/ml



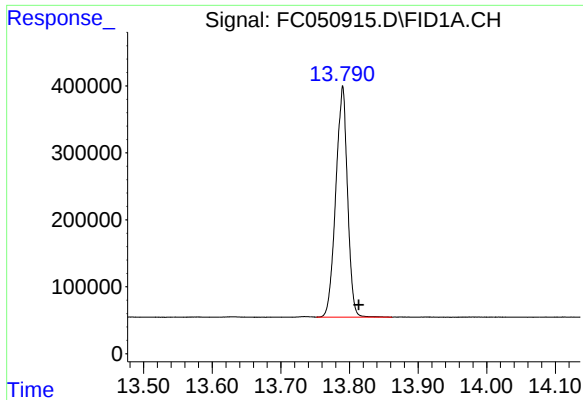
#11 n-Heneicosane (C21)

R.T.: 13.203 min
Delta R.T.: -0.025 min
Response: 4147987
Conc: 36.36 ug/ml



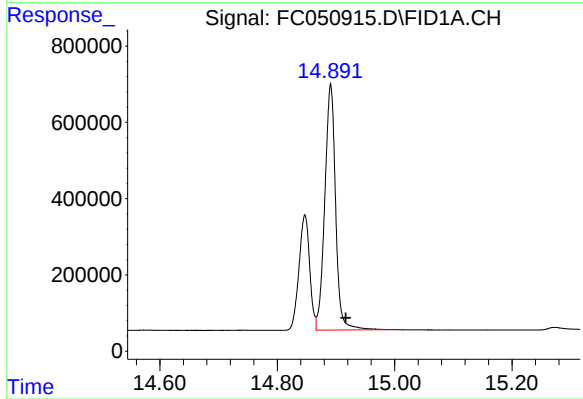
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: -0.025 min
Response: 2477359
Conc: 25.66 ug/ml



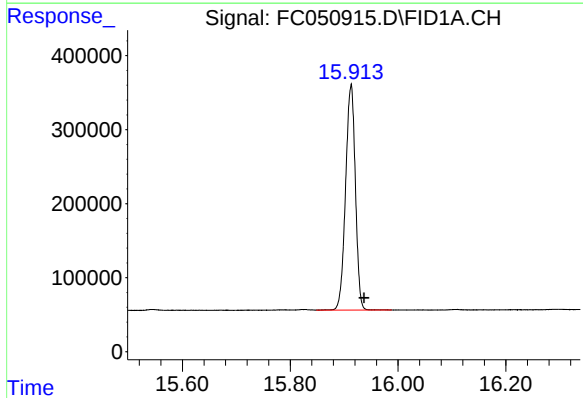
#13 n-Docosane (C22)

R.T.: 13.790 min
Delta R.T.: -0.024 min
Response: 4087904
Conc: 35.82 ug/ml



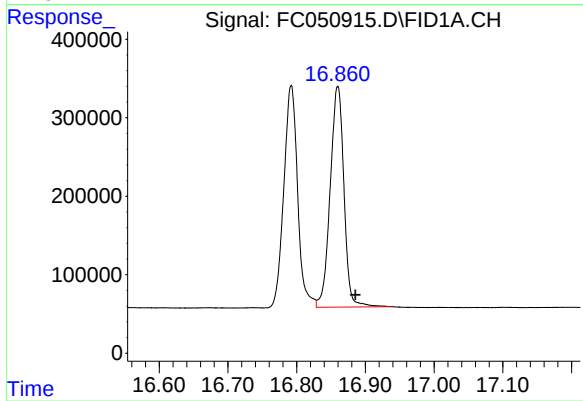
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.026 min
Response: 8232544
Conc: 72.09 ug/ml



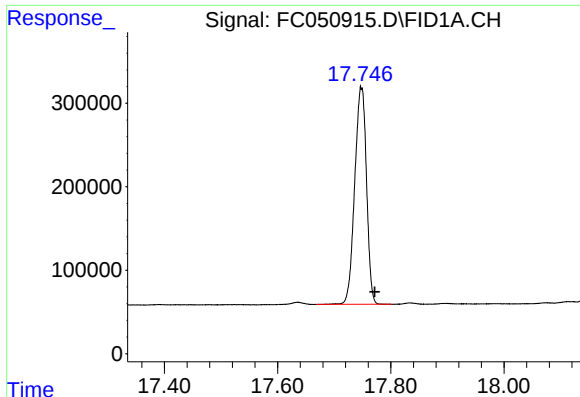
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: -0.024 min
Response: 3833146
Conc: 33.81 ug/ml



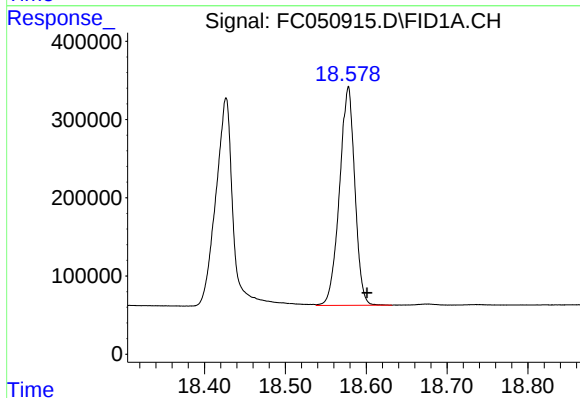
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: -0.026 min
Response: 3914115
Conc: 34.49 ug/ml



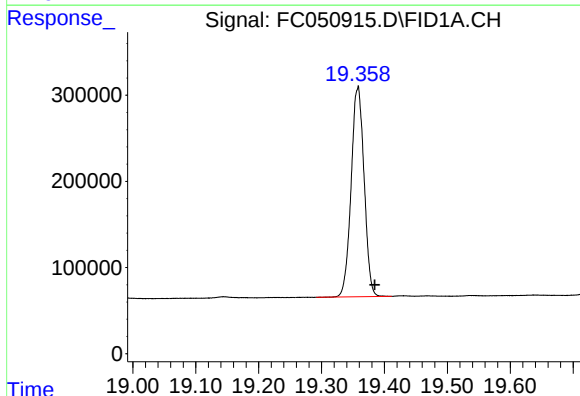
#17 n-Tricontane (C30)

R.T.: 17.748 min
Delta R.T.: -0.024 min
Response: 3758106
Conc: 33.80 ug/ml



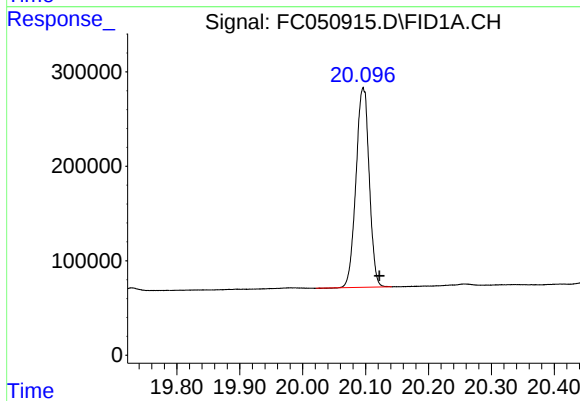
#18 n-Dotriacontane (C32)

R.T.: 18.578 min
Delta R.T.: -0.024 min
Response: 3690167
Conc: 35.77 ug/ml



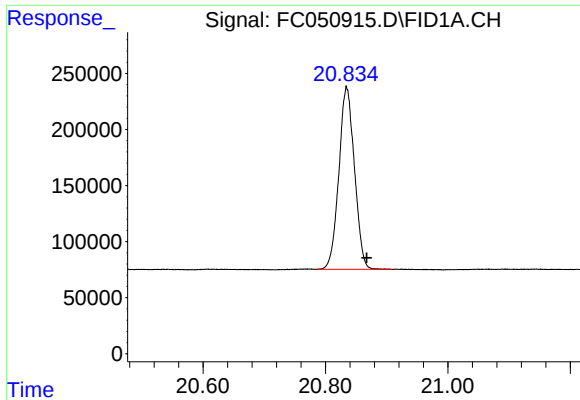
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: -0.027 min
Response: 3484704
Conc: 36.22 ug/ml



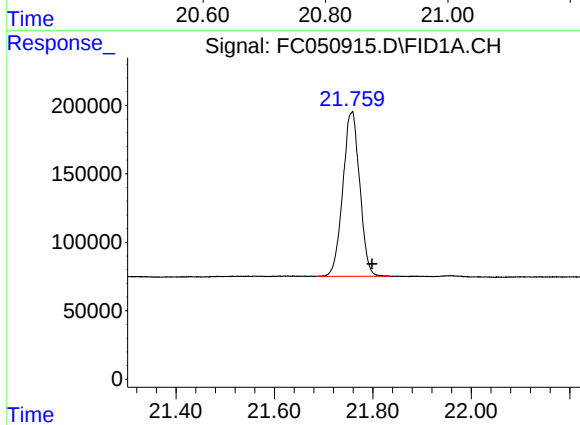
#20 n-Hexatriacontane (C36)

R.T.: 20.096 min
Delta R.T.: -0.026 min
Response: 3091606
Conc: 34.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.835 min
Delta R.T.: -0.033 min
Response: 2875668
Conc: 34.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.757 min
Delta R.T.: -0.042 min
Response: 2861256
Conc: 34.19 ug/ml