

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101521AL\
 Data File : FC056213.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2021 4:48
 Operator : AJ\MA
 Sample : M4227-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 07:02:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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)	11.636	5119216	43.142 ug/ml
Spiked Amount 50.000		Recovery =	86.28%
12) S 1-chlorooctadecane (S...	13.067	4075058	44.355 ug/ml
Spiked Amount 50.000		Recovery =	88.71%
Target Compounds			
1) T n-Nonane (C9)	3.389	3747710	35.120 ug/ml
2) T n-Decane (C10)	4.458	4279765	40.037 ug/ml
3) T A~Naphthalene (C11.7)	6.049	4789288	39.804 ug/ml
4) T n-Dodecane (C12)	6.476	4645378	42.799 ug/ml
5) T A~2-methylnaphthalene...	7.108	4788272	39.418 ug/ml
6) T n-Tetradecane (C14)	8.273	4965153	44.879 ug/ml
7) T n-Hexadecane (C16)	9.872	5115307	46.212 ug/ml
8) T n-Octadecane (C18)	11.314	5243741	46.852 ug/ml
10) T n-Eicosane (C20)	12.622	4992343	45.706 ug/ml
11) T n-Heneicosane (C21)	13.233	4911142	45.171 ug/ml
13) T n-Docosane (C22)	13.818	4836480	45.286 ug/ml
14) T n-Tetracosane (C24)	14.919	9328525	89.210 ug/ml
15) T n-Hexacosane (C26)	15.939	4670002	46.480 ug/ml
16) T n-Octacosane (C28)	16.883	4793966	49.561 ug/ml
17) T n-Tricontane (C30)	17.769	4601029	49.588 ug/ml
18) T n-Dotriacontane (C32)	18.597	4558133	51.269 ug/ml
19) T n-Tetratriacontane (C34)	19.376	4317104	49.915 ug/ml
20) T n-Hexatriacontane (C36)	20.114	4017165	49.168 ug/ml
21) T n-Octatriacontane (C38)	20.853	3786953	47.523 ug/ml
22) T n-Tetracontane (C40)	21.775	3788373	47.260 ug/ml

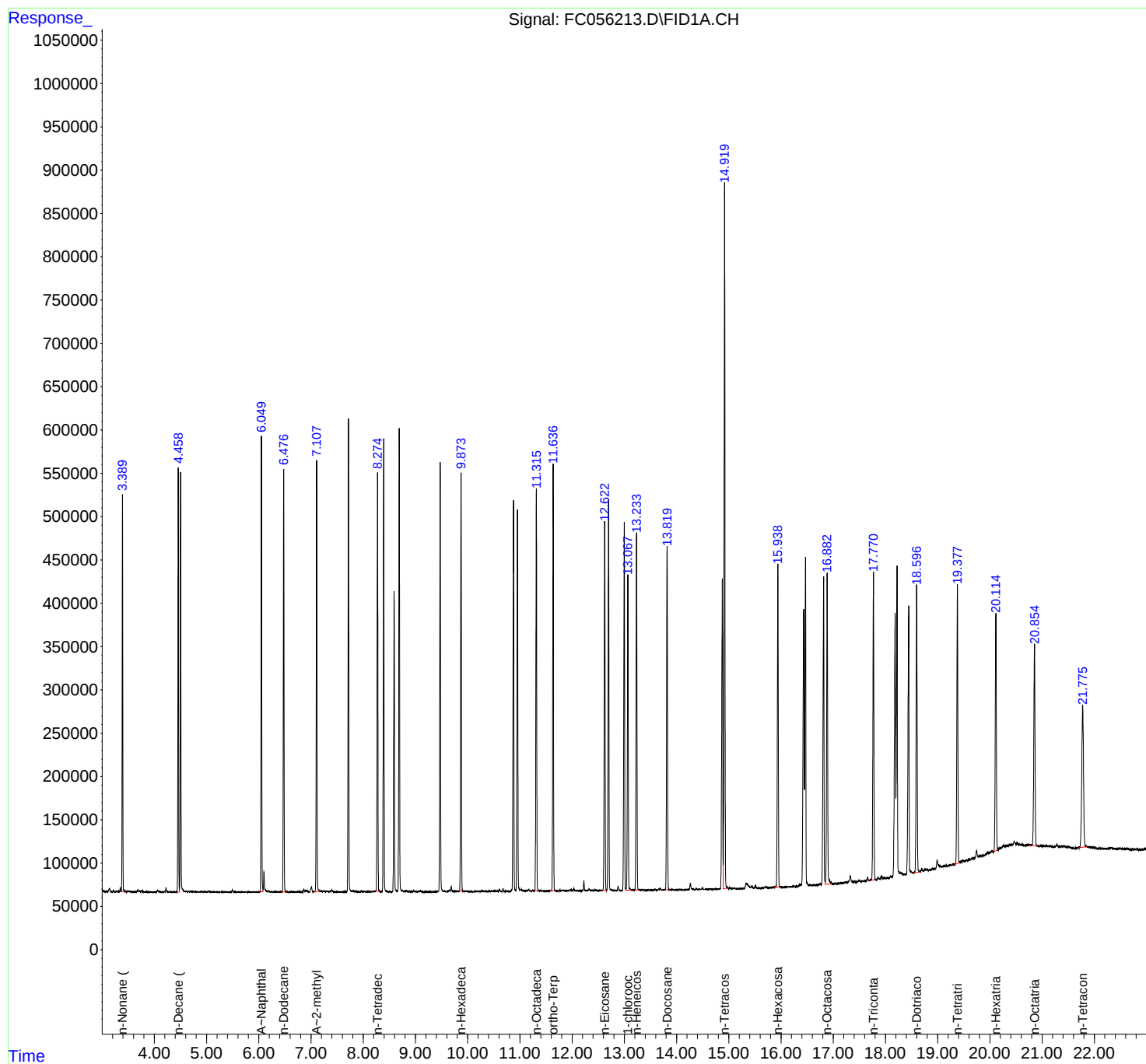
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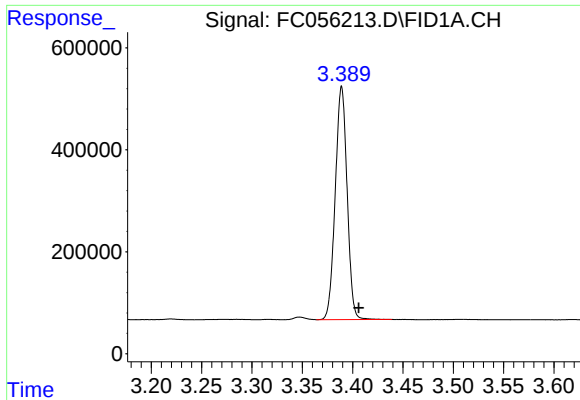
(m)=manual int.

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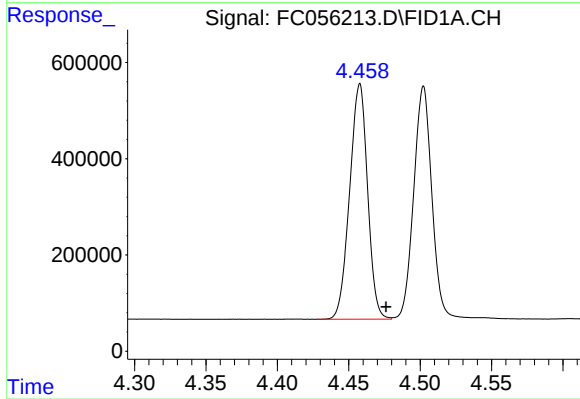
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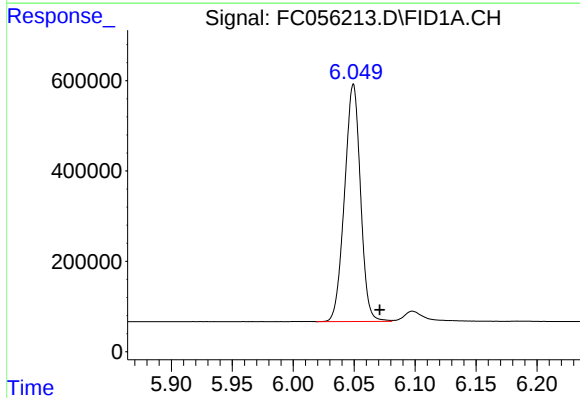
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: -0.017 min
Response: 3747710
Conc: 35.12 ug/ml



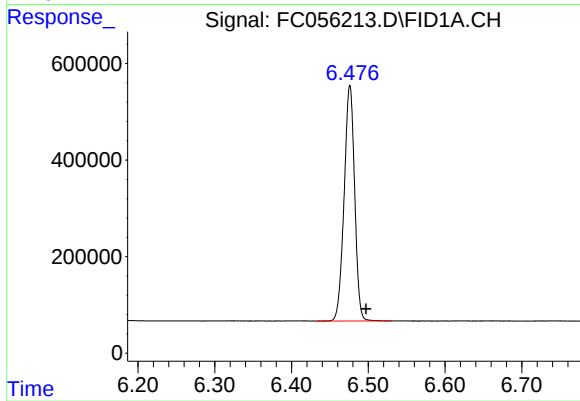
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: -0.019 min
Response: 4279765
Conc: 40.04 ug/ml



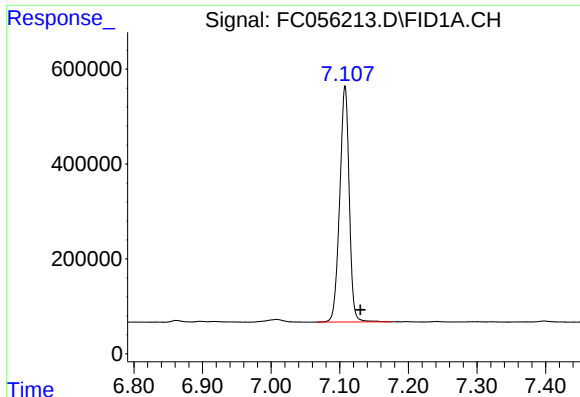
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: -0.022 min
Response: 4789288
Conc: 39.80 ug/ml



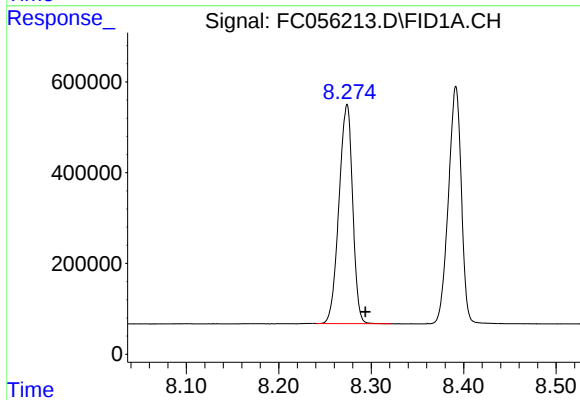
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: -0.021 min
Response: 4645378
Conc: 42.80 ug/ml



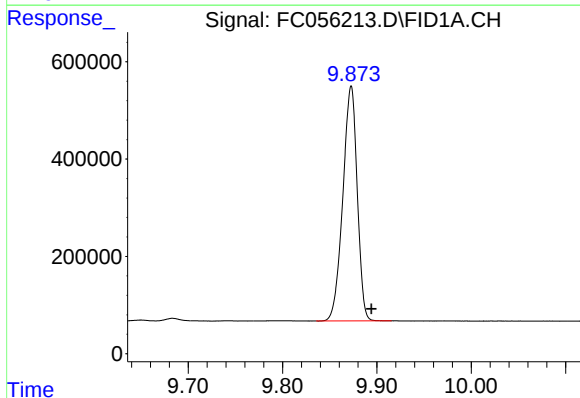
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.108 min
Delta R.T.: -0.023 min
Response: 4788272
Conc: 39.42 ug/ml



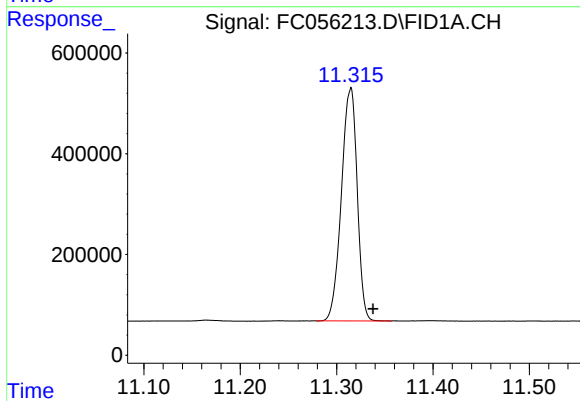
#6 n-Tetradecane (C14)

R.T.: 8.273 min
Delta R.T.: -0.020 min
Response: 4965153
Conc: 44.88 ug/ml



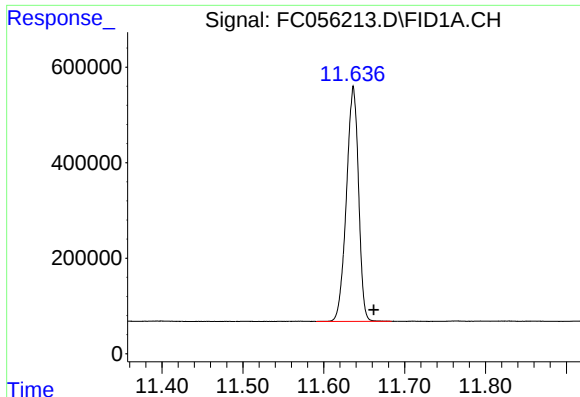
#7 n-Hexadecane (C16)

R.T.: 9.872 min
Delta R.T.: -0.022 min
Response: 5115307
Conc: 46.21 ug/ml



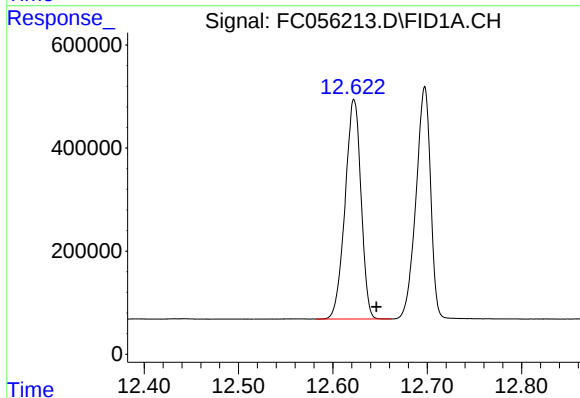
#8 n-Octadecane (C18)

R.T.: 11.314 min
Delta R.T.: -0.024 min
Response: 5243741
Conc: 46.85 ug/ml



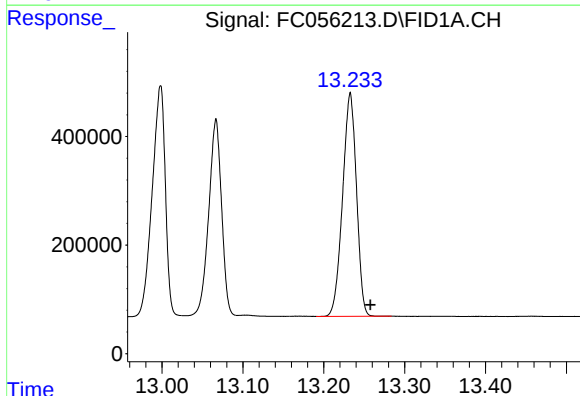
#9 ortho-Terphenyl (SURR)

R.T.: 11.636 min
Delta R.T.: -0.025 min
Response: 5119216
Conc: 43.14 ug/ml



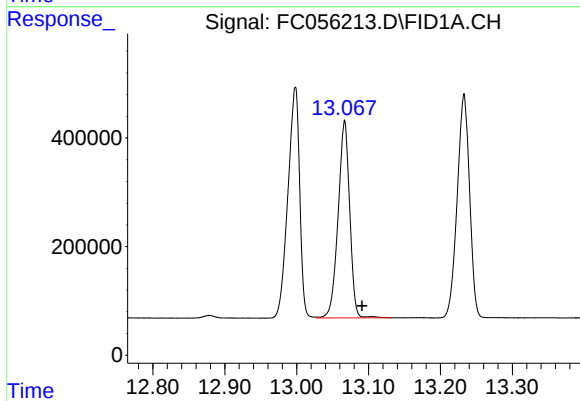
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.024 min
Response: 4992343
Conc: 45.71 ug/ml



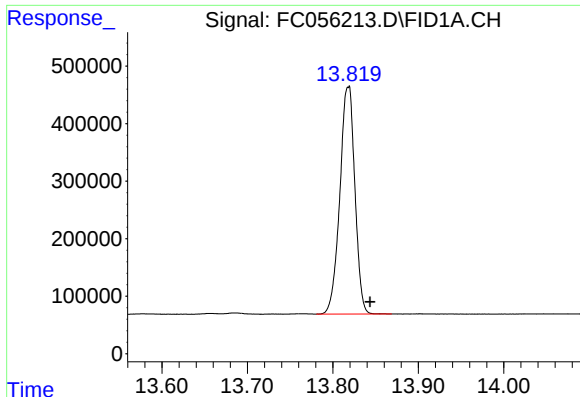
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.025 min
Response: 4911142
Conc: 45.17 ug/ml



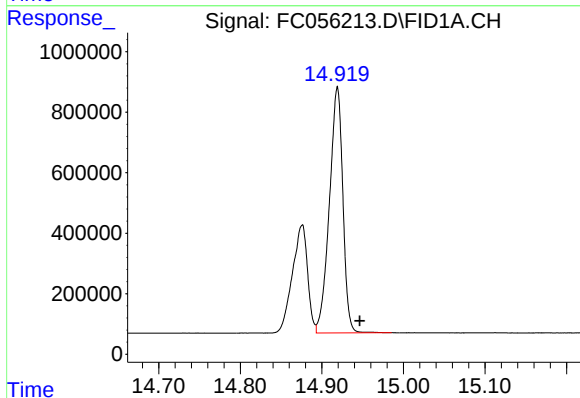
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.024 min
Response: 4075058
Conc: 44.36 ug/ml



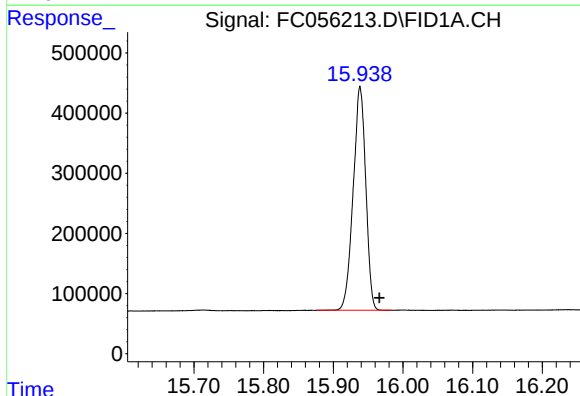
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.026 min
Response: 4836480
Conc: 45.29 ug/ml



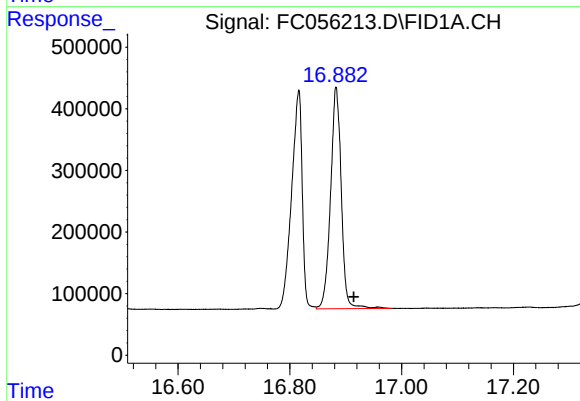
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: -0.028 min
Response: 9328525
Conc: 89.21 ug/ml



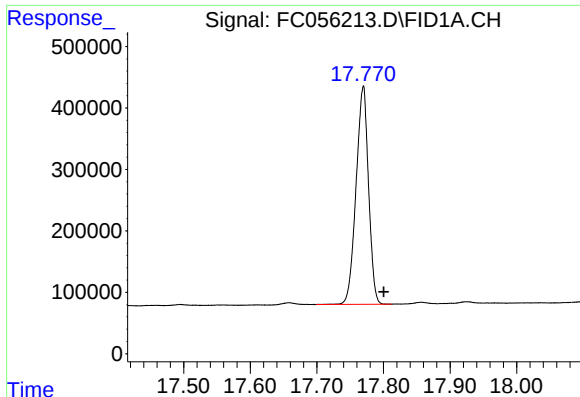
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: -0.028 min
Response: 4670002
Conc: 46.48 ug/ml



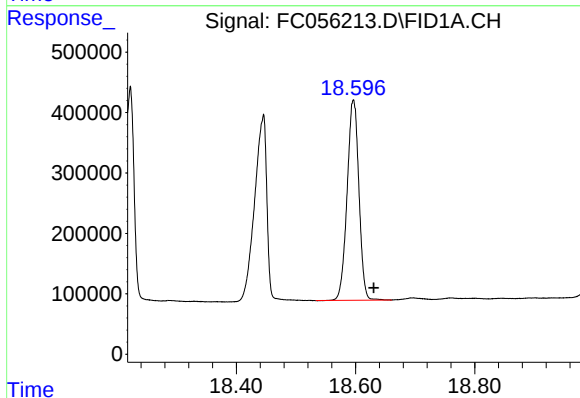
#16 n-Octacosane (C28)

R.T.: 16.883 min
Delta R.T.: -0.031 min
Response: 4793966
Conc: 49.56 ug/ml



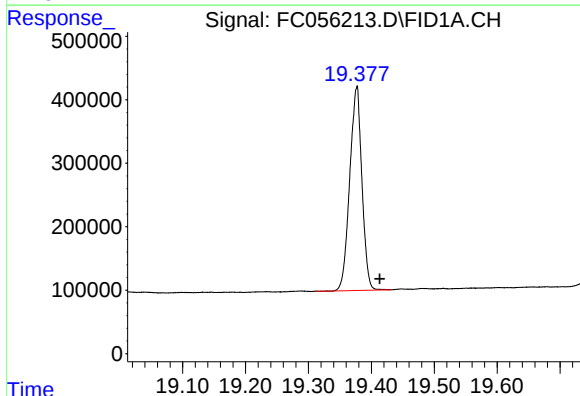
#17 n-Tricontane (C30)

R.T.: 17.769 min
Delta R.T.: -0.031 min
Response: 4601029
Conc: 49.59 ug/ml



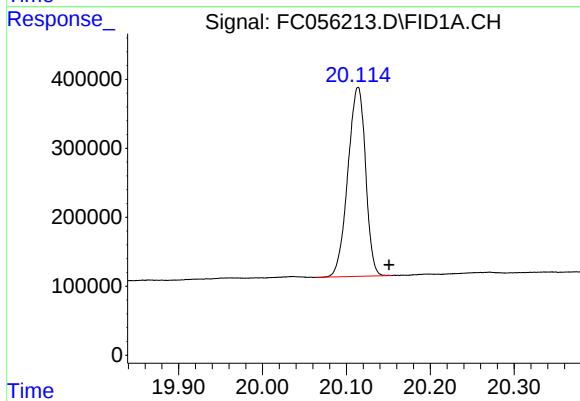
#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: -0.034 min
Response: 4558133
Conc: 51.27 ug/ml



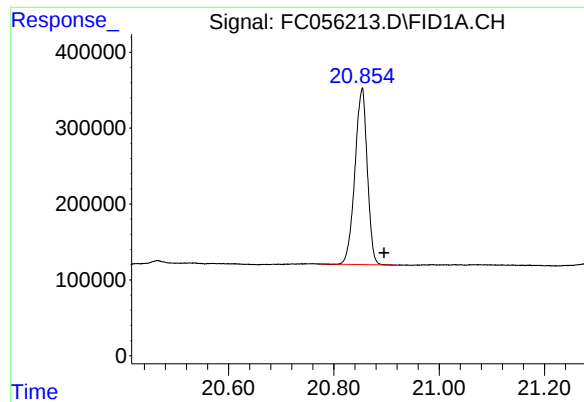
#19 n-Tetratriacontane (C34)

R.T.: 19.376 min
Delta R.T.: -0.037 min
Response: 4317104
Conc: 49.92 ug/ml



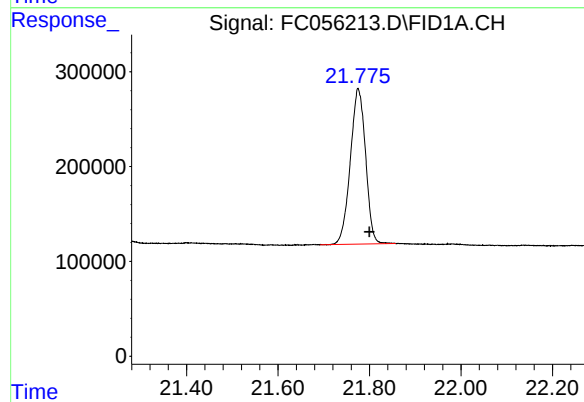
#20 n-Hexatriacontane (C36)

R.T.: 20.114 min
Delta R.T.: -0.037 min
Response: 4017165
Conc: 49.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.853 min
Delta R.T.: -0.042 min
Response: 3786953
Conc: 47.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.775 min
Delta R.T.: -0.025 min
Response: 3788373
Conc: 47.26 ug/ml