

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112520AL\
 Data File : FC050980.D
 Signal(s) : FID1A.CH
 Acq On : 25 Nov 2020 22:16
 Operator : DD\AJ
 Sample : L4894-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 00:57:44 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	3279074	26.696 ug/ml
Spiked Amount 50.000		Recovery =	53.39%
12) S 1-chlorooctadecane (S...	13.036	2541936	26.328 ug/ml
Spiked Amount 50.000		Recovery =	52.66%
Target Compounds			
1) T n-Nonane (C9)	3.355	2522583	23.707 ug/ml
2) T n-Decane (C10)	4.424	2913101	27.391 ug/ml
3) T A~Naphthalene (C11.7)	6.016	3444246	29.908 ug/ml
4) T n-Dodecane (C12)	6.443	3192793	29.447 ug/ml
5) T A~2-methylnaphthalene...	7.074	3590886	31.299 ug/ml
6) T n-Tetradecane (C14)	8.240	3465680	32.131 ug/ml
7) T n-Hexadecane (C16)	9.840	3633160	34.129 ug/ml
8) T n-Octadecane (C18)	11.282	3751019	33.346 ug/ml
10) T n-Eicosane (C20)	12.591	3656667	32.038 ug/ml
11) T n-Heneicosane (C21)	13.203	3587929	31.451 ug/ml
13) T n-Docosane (C22)	13.789	3578743	31.359 ug/ml
14) T n-Tetracosane (C24)	14.890	6928052	60.666 ug/ml
15) T n-Hexacosane (C26)	15.911	3320288	29.284 ug/ml
16) T n-Octacosane (C28)	16.859	3502863	30.870 ug/ml
17) T n-Tricontane (C30)	17.746	3295815	29.643 ug/ml
18) T n-Dotriacontane (C32)	18.577	3238487	31.391 ug/ml
19) T n-Tetratriacontane (C34)	19.358	3027125	31.460 ug/ml
20) T n-Hexatriacontane (C36)	20.096	2641704	29.404 ug/ml
21) T n-Octatriacontane (C38)	20.837	2556860	30.751 ug/ml
22) T n-Tetracontane (C40)	21.754	2465642	29.465 ug/ml

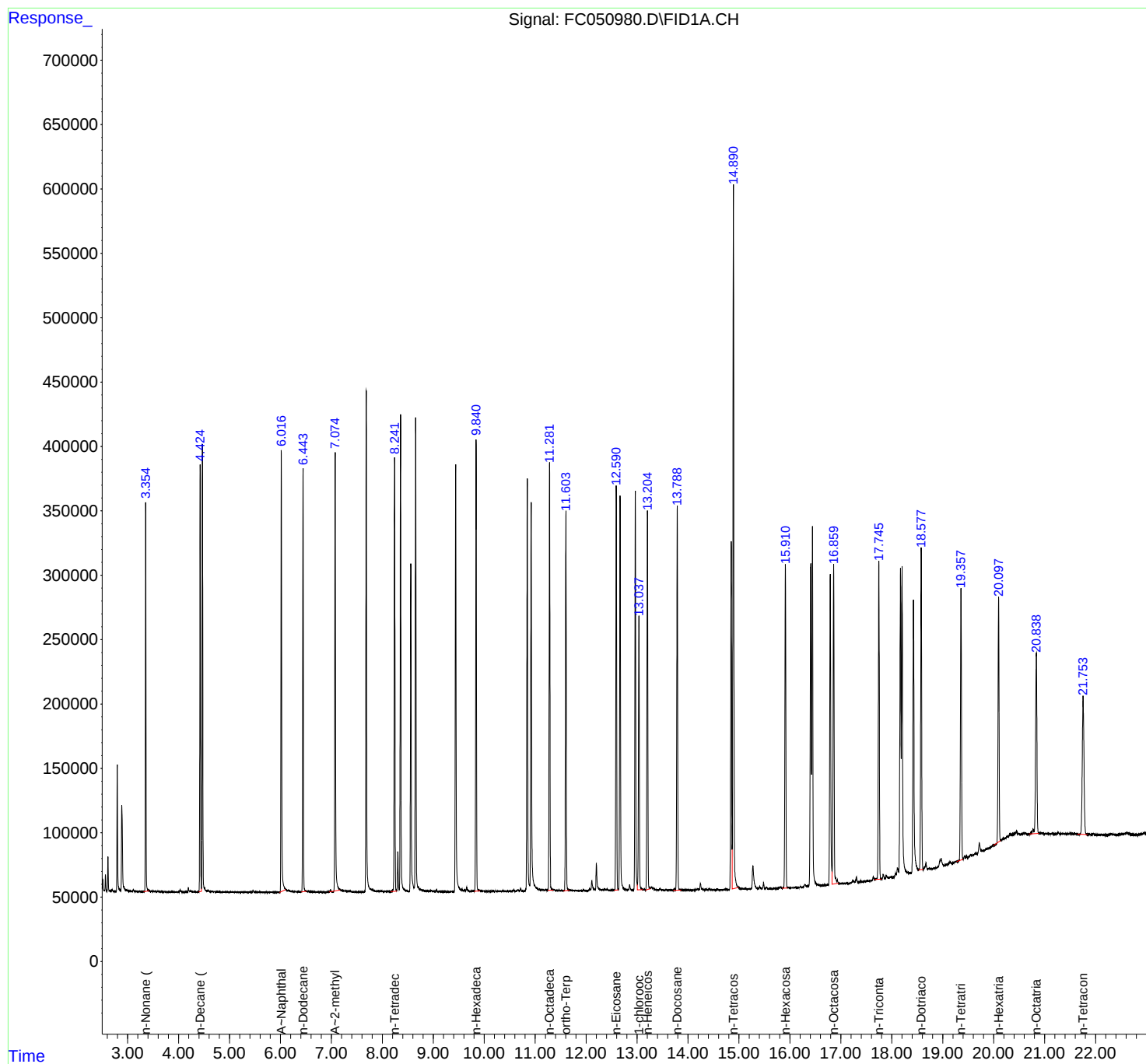
(f)=RT Delta > 1/2 Window

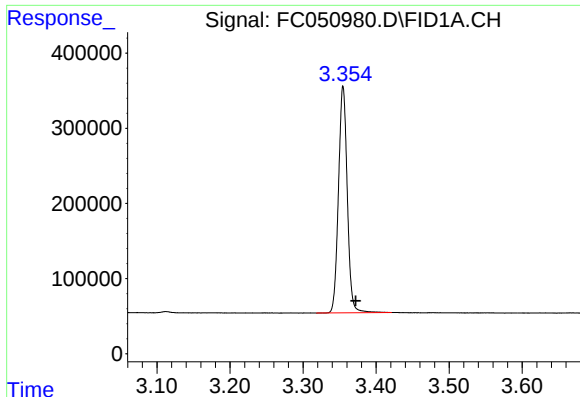
(m)=manual int.

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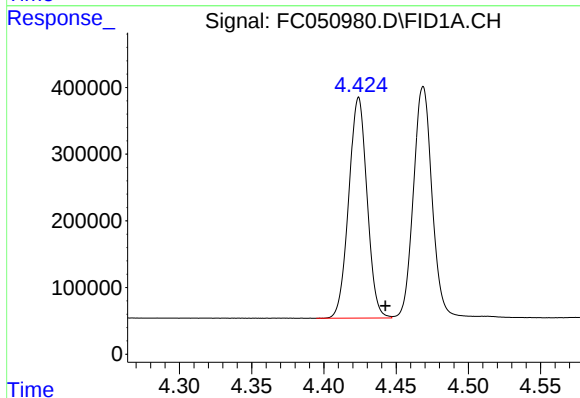
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





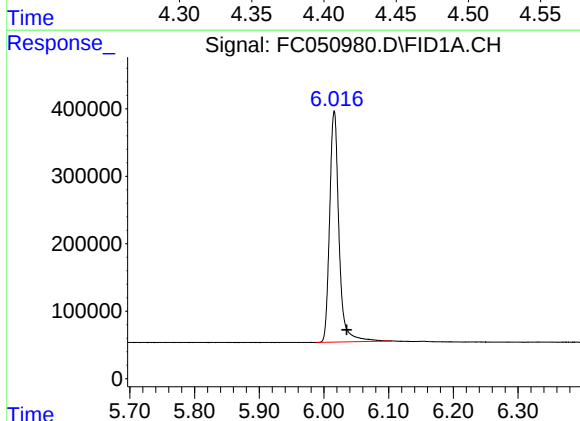
#1 n-Nonane (C9)

R.T.: 3.355 min
Delta R.T.: -0.017 min
Response: 2522583
Conc: 23.71 ug/ml



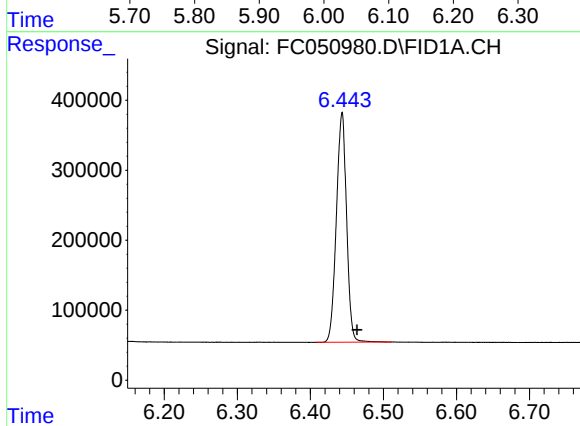
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: -0.019 min
Response: 2913101
Conc: 27.39 ug/ml



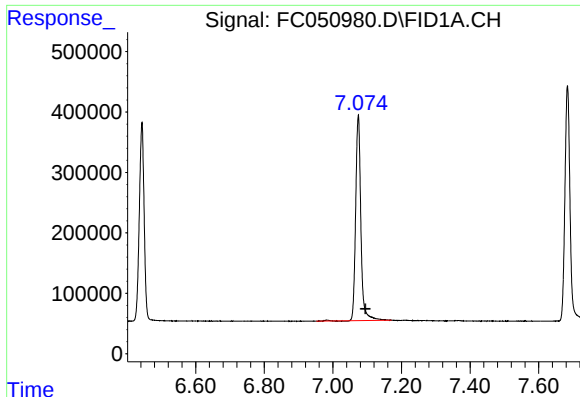
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: -0.019 min
Response: 3444246
Conc: 29.91 ug/ml



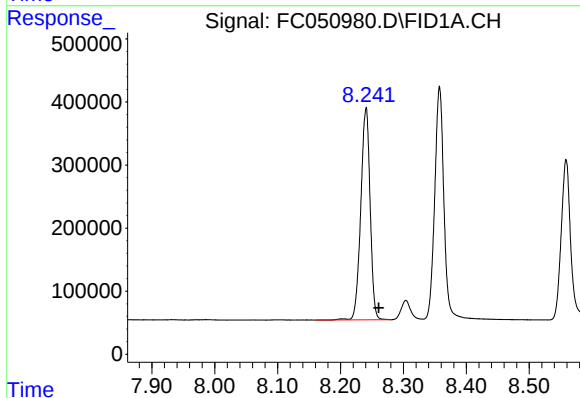
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: -0.021 min
Response: 3192793
Conc: 29.45 ug/ml



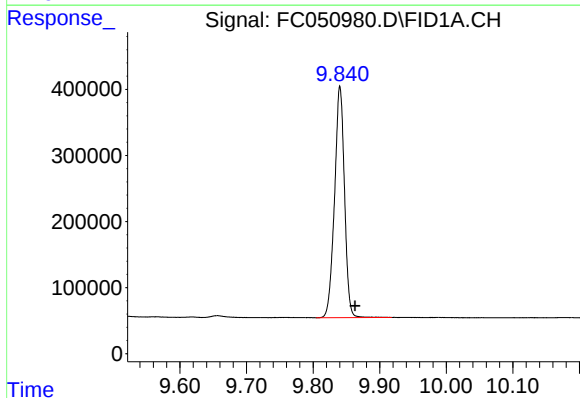
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: -0.021 min
Response: 3590886
Conc: 31.30 ug/ml



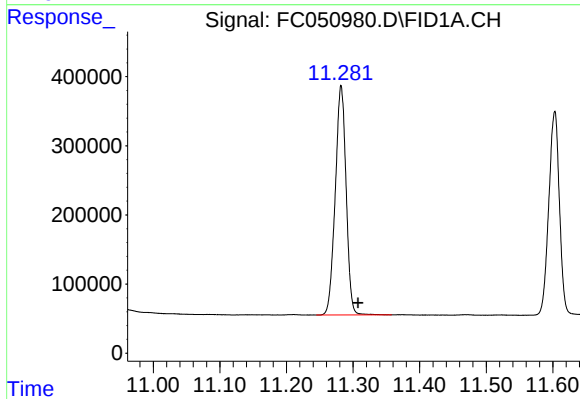
#6 n-Tetradecane (C14)

R.T.: 8.240 min
Delta R.T.: -0.020 min
Response: 3465680
Conc: 32.13 ug/ml



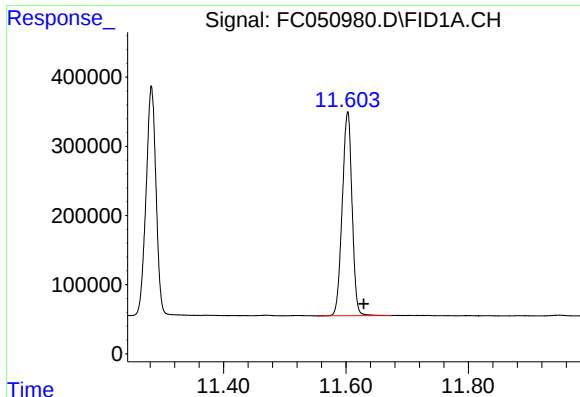
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: -0.023 min
Response: 3633160
Conc: 34.13 ug/ml



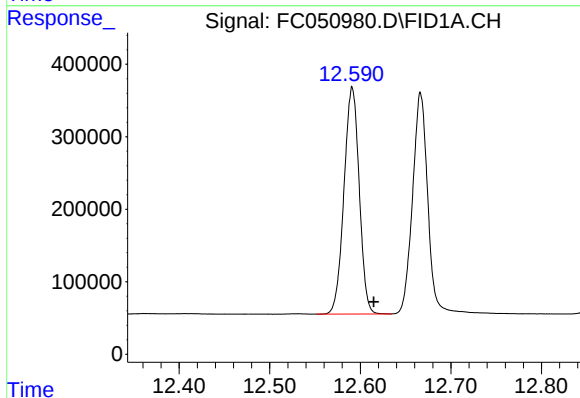
#8 n-Octadecane (C18)

R.T.: 11.282 min
Delta R.T.: -0.026 min
Response: 3751019
Conc: 33.35 ug/ml



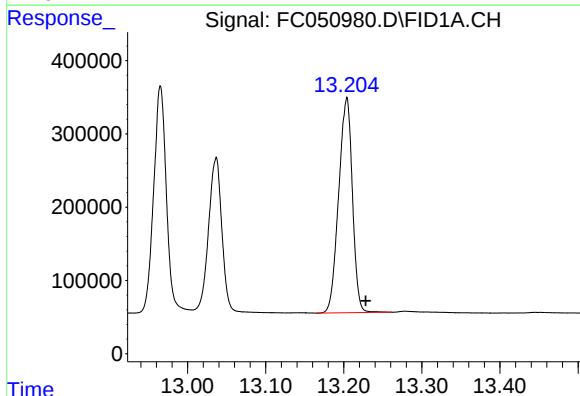
#9 ortho-Terphenyl (SURR)

R.T.: 11.603 min
Delta R.T.: -0.027 min
Response: 3279074
Conc: 26.70 ug/ml



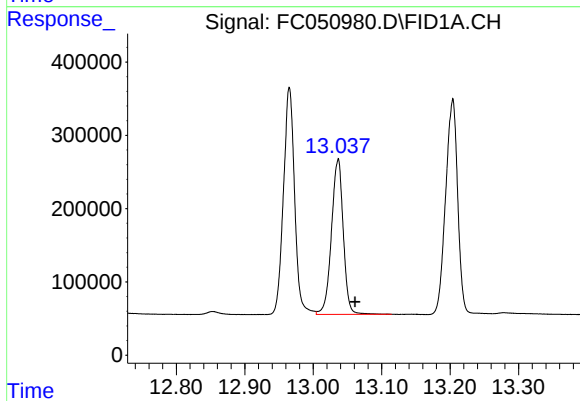
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: -0.024 min
Response: 3656667
Conc: 32.04 ug/ml



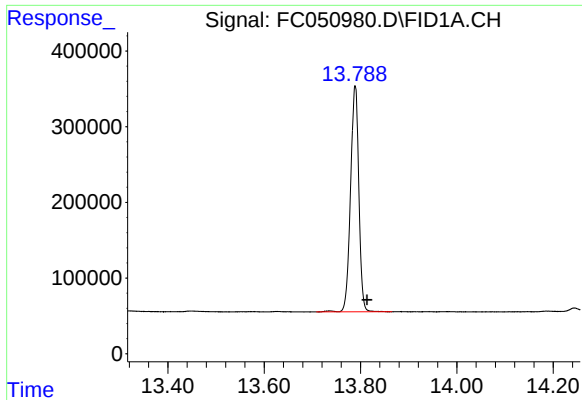
#11 n-Heneicosane (C21)

R.T.: 13.203 min
Delta R.T.: -0.025 min
Response: 3587929
Conc: 31.45 ug/ml



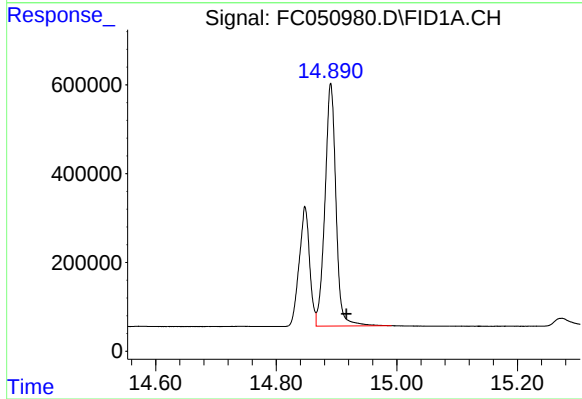
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: -0.025 min
Response: 2541936
Conc: 26.33 ug/ml



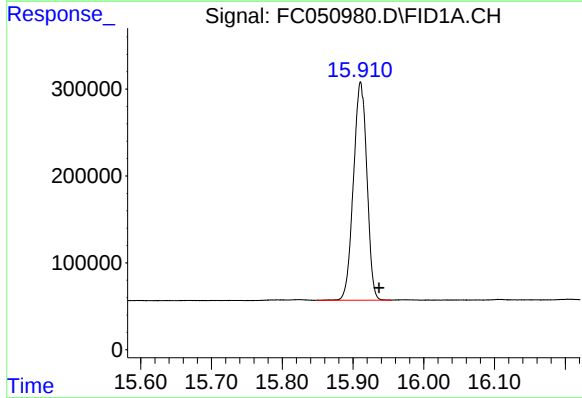
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: -0.025 min
Response: 3578743
Conc: 31.36 ug/ml



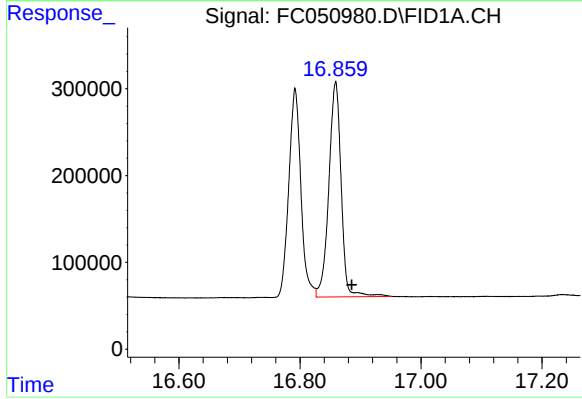
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.026 min
Response: 6928052
Conc: 60.67 ug/ml



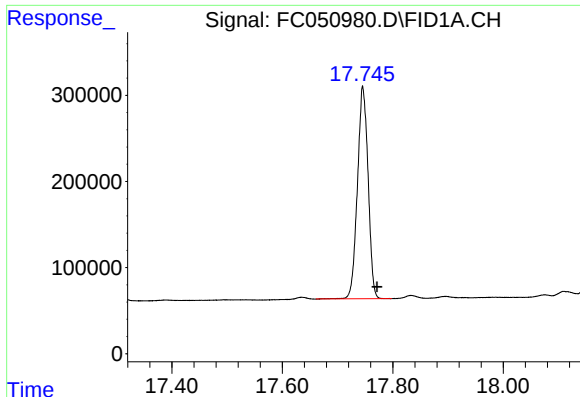
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: -0.026 min
Response: 3320288
Conc: 29.28 ug/ml



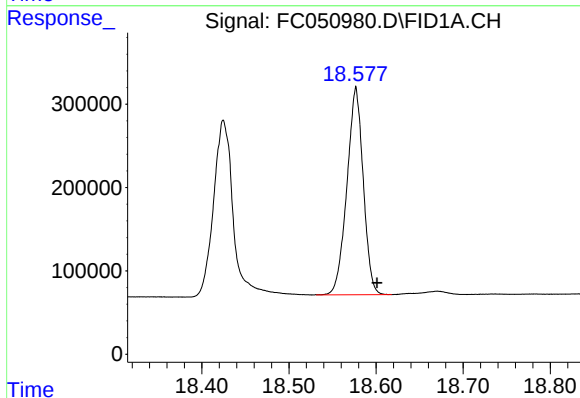
#16 n-Octacosane (C28)

R.T.: 16.859 min
Delta R.T.: -0.027 min
Response: 3502863
Conc: 30.87 ug/ml



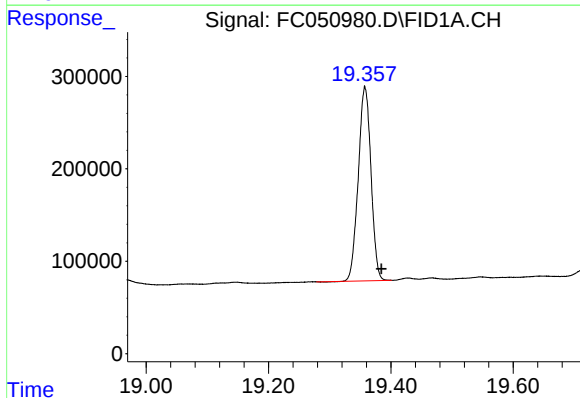
#17 n-Tricontane (C30)

R.T.: 17.746 min
Delta R.T.: -0.026 min
Response: 3295815
Conc: 29.64 ug/ml



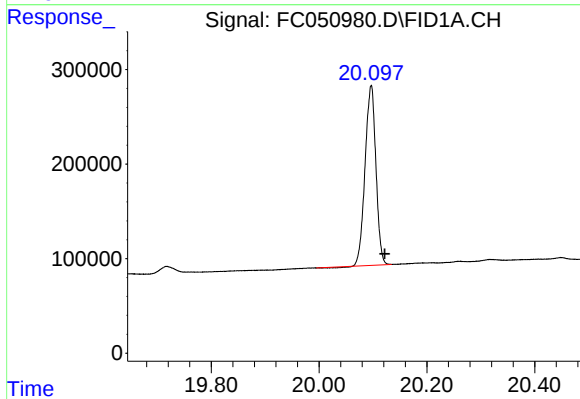
#18 n-Dotriacontane (C32)

R.T.: 18.577 min
Delta R.T.: -0.024 min
Response: 3238487
Conc: 31.39 ug/ml



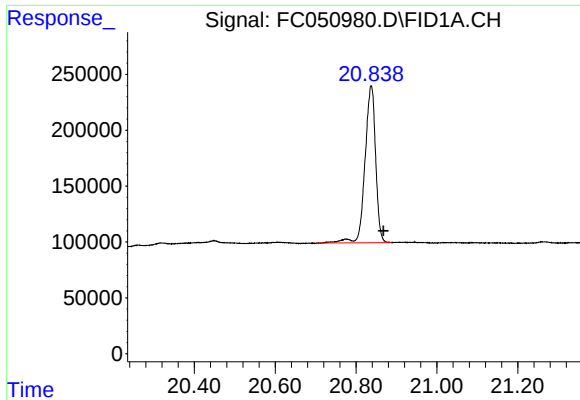
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: -0.027 min
Response: 3027125
Conc: 31.46 ug/ml



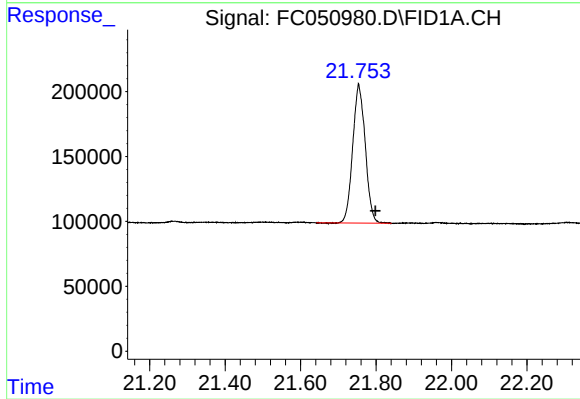
#20 n-Hexatriacontane (C36)

R.T.: 20.096 min
Delta R.T.: -0.025 min
Response: 2641704
Conc: 29.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.837 min
Delta R.T.: -0.030 min
Response: 2556860
Conc: 30.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.754 min
Delta R.T.: -0.044 min
Response: 2465642
Conc: 29.46 ug/ml