

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111620AL\
 Data File : FC050816.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2020 22:12
 Operator : DD\AJ
 Sample : L4734-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 17 00:42:43 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)	11.610	4126142	33.593 ug/ml
Spiked Amount 50.000		Recovery =	67.19%
12) S 1-chlorooctadecane (S...	13.042	3062359	31.718 ug/ml
Spiked Amount 50.000		Recovery =	63.44%
Target Compounds			
1) T n-Nonane (C9)	3.357	2673904	25.130 ug/ml
2) T n-Decane (C10)	4.429	3088201	29.038 ug/ml
3) T A~Naphthalene (C11.7)	6.021	3580519	31.092 ug/ml
4) T n-Dodecane (C12)	6.449	3395757	31.319 ug/ml
5) T A~2-methylnaphthalene...	7.079	3664151	31.937 ug/ml
6) T n-Tetradecane (C14)	8.247	3533965	32.764 ug/ml
7) T n-Hexadecane (C16)	9.846	3649827	34.286 ug/ml
8) T n-Octadecane (C18)	11.289	3795990	33.745 ug/ml
10) T n-Eicosane (C20)	12.598	3696701	32.389 ug/ml
11) T n-Heneicosane (C21)	13.210	3634831	31.862 ug/ml
13) T n-Docosane (C22)	13.795	3617511	31.698 ug/ml
14) T n-Tetracosane (C24)	14.897	7242586	63.420 ug/ml
15) T n-Hexacosane (C26)	15.919	3394893	29.942 ug/ml
16) T n-Octacosane (C28)	16.868	3431500	30.242 ug/ml
17) T n-Tricontane (C30)	17.756	3357431	30.198 ug/ml
18) T n-Dotriacontane (C32)	18.584	3258862	31.589 ug/ml
19) T n-Tetratriacontane (C34)	19.367	2971178	30.878 ug/ml
20) T n-Hexatriacontane (C36)	20.105	2593186	28.864 ug/mlm
21) T n-Octatriacontane (C38)	20.847	2361452	28.401 ug/ml
22) T n-Tetracontane (C40)	21.772	2261643	27.027 ug/ml

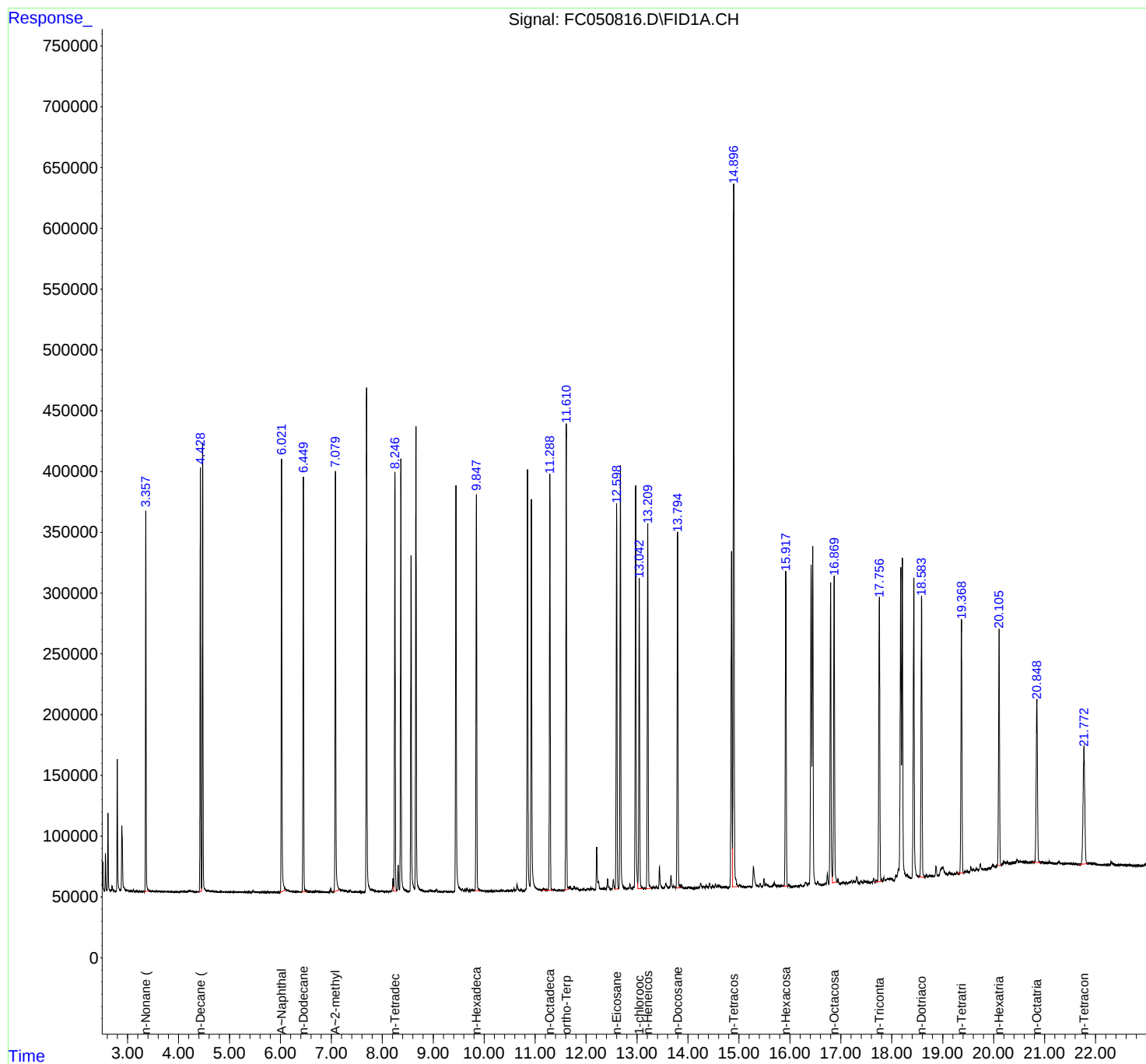
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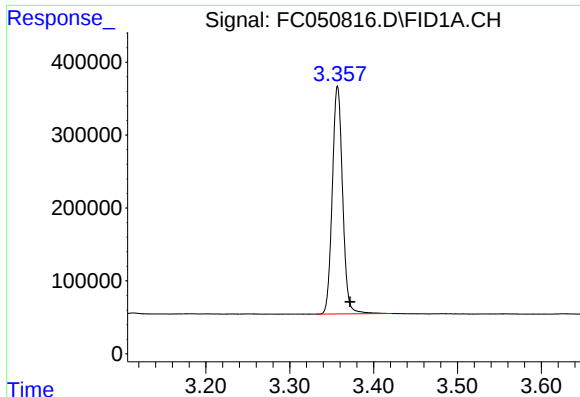
(m)=manual int.

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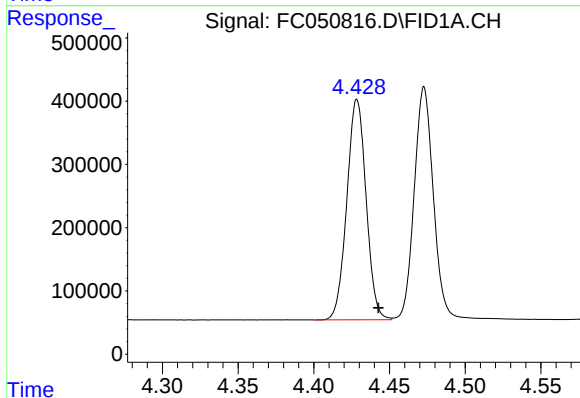
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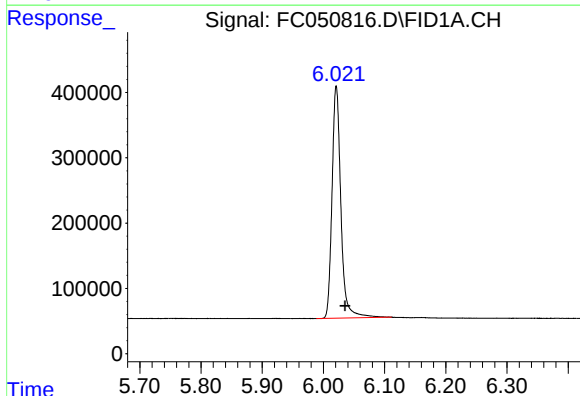
#1 n-Nonane (C9)

R.T.: 3.357 min
Delta R.T.: -0.015 min
Response: 2673904
Conc: 25.13 ug/ml



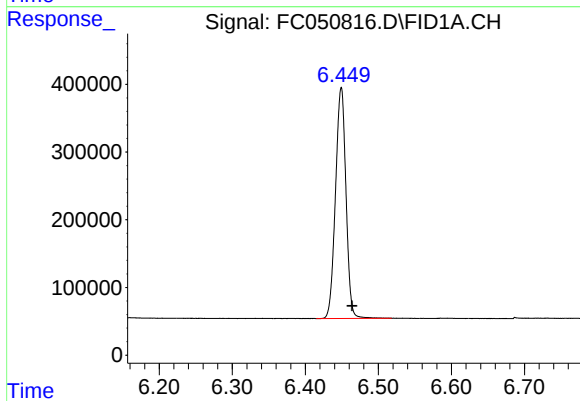
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: -0.014 min
Response: 3088201
Conc: 29.04 ug/ml



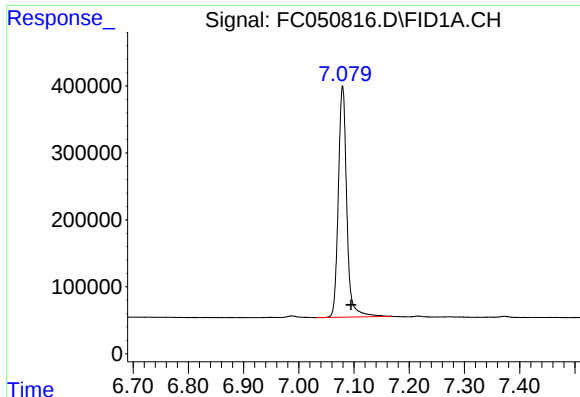
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 3580519
Conc: 31.09 ug/ml



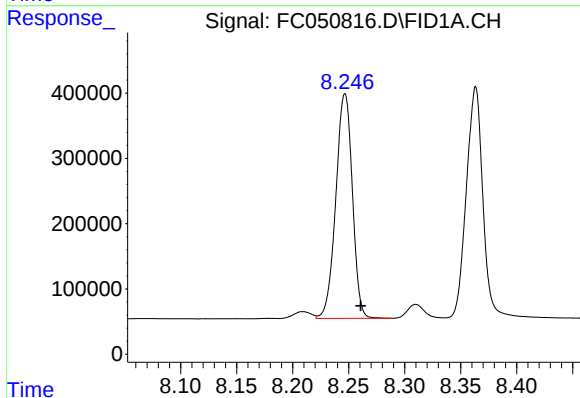
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 3395757
Conc: 31.32 ug/ml



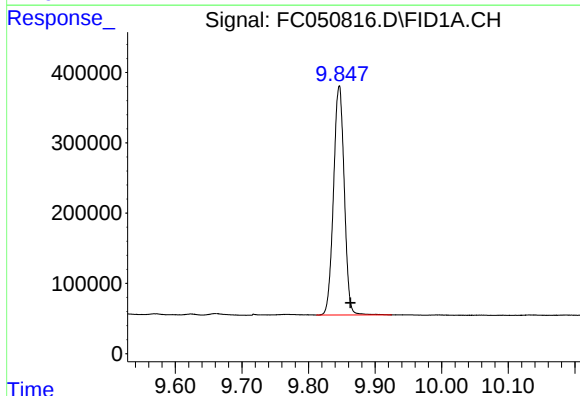
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 3664151
Conc: 31.94 ug/ml



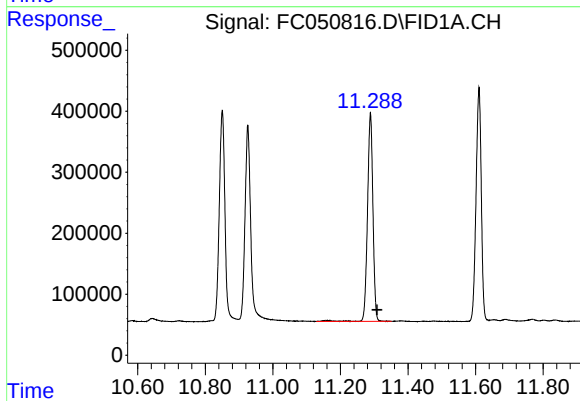
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.014 min
Response: 3533965
Conc: 32.76 ug/ml



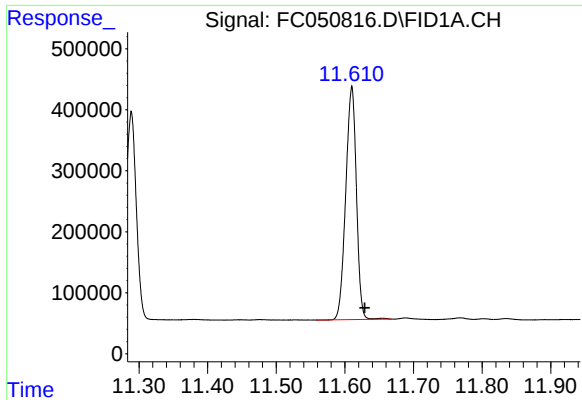
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.017 min
Response: 3649827
Conc: 34.29 ug/ml



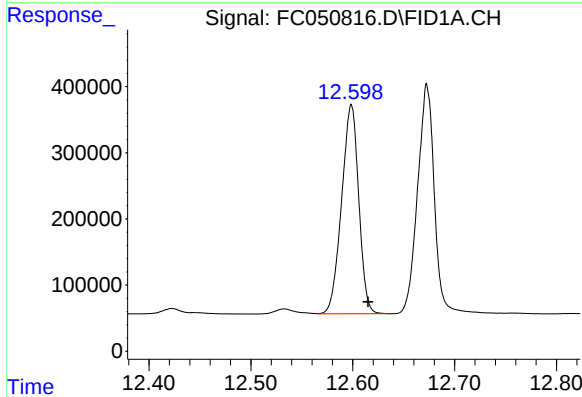
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.019 min
Response: 3795990
Conc: 33.75 ug/ml



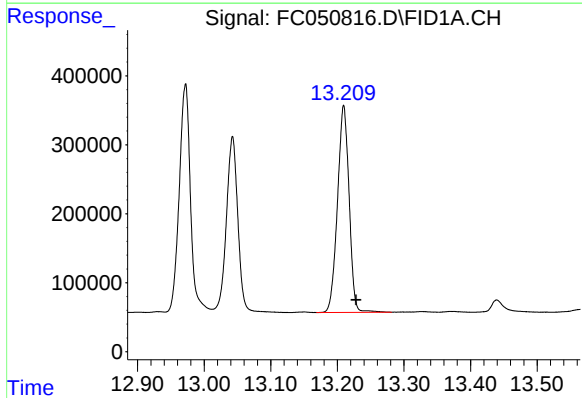
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.019 min
Response: 4126142
Conc: 33.59 ug/ml



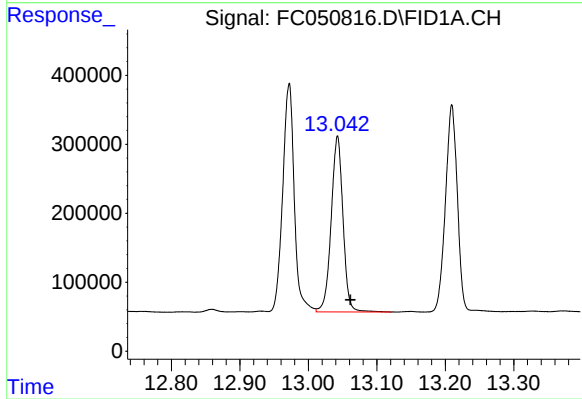
#10 n-Eicosane (C20)

R.T.: 12.598 min
Delta R.T.: -0.017 min
Response: 3696701
Conc: 32.39 ug/ml



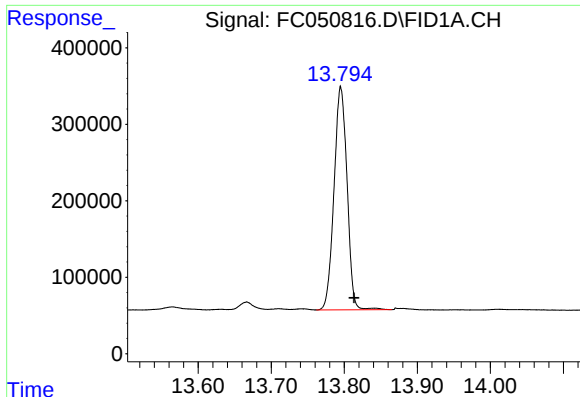
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.019 min
Response: 3634831
Conc: 31.86 ug/ml



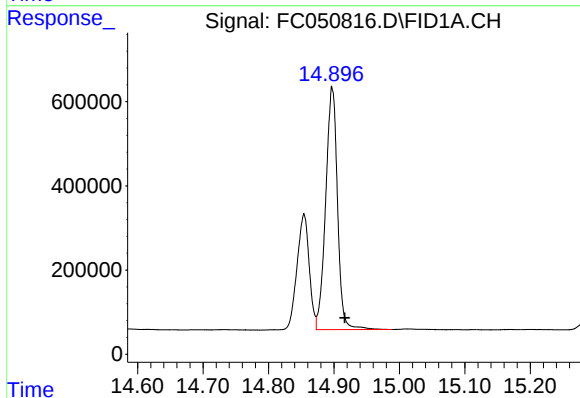
#12 1-chlorooctadecane (SURR)

R.T.: 13.042 min
Delta R.T.: -0.019 min
Response: 3062359
Conc: 31.72 ug/ml



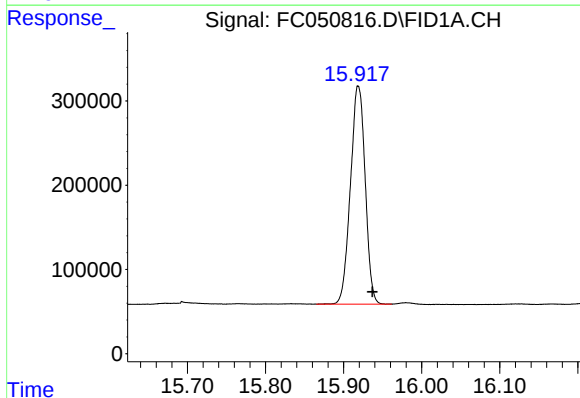
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.018 min
Response: 3617511
Conc: 31.70 ug/ml



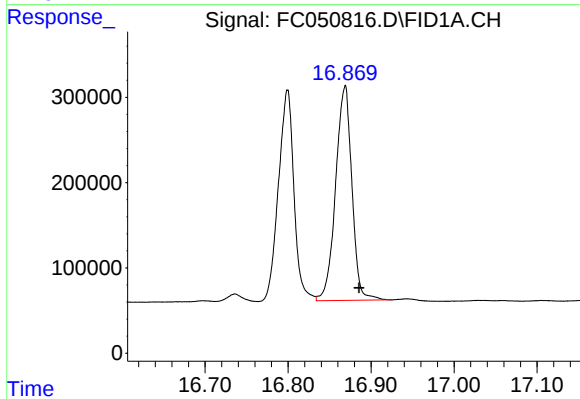
#14 n-Tetracosane (C24)

R.T.: 14.897 min
Delta R.T.: -0.019 min
Response: 7242586
Conc: 63.42 ug/ml



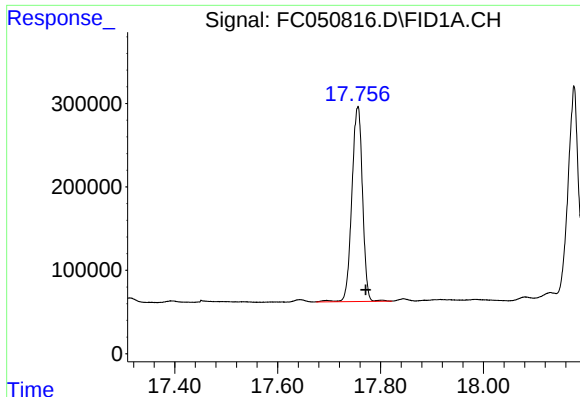
#15 n-Hexacosane (C26)

R.T.: 15.919 min
Delta R.T.: -0.018 min
Response: 3394893
Conc: 29.94 ug/ml



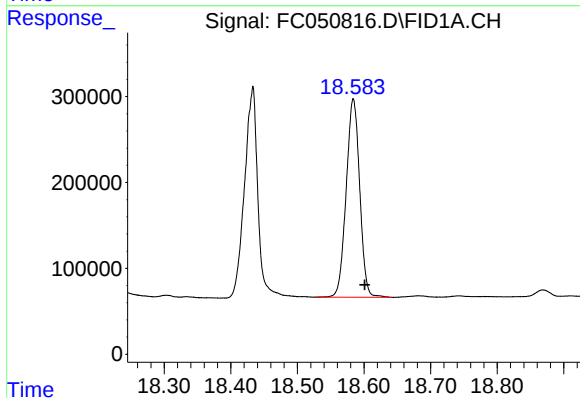
#16 n-Octacosane (C28)

R.T.: 16.868 min
Delta R.T.: -0.017 min
Response: 3431500
Conc: 30.24 ug/ml



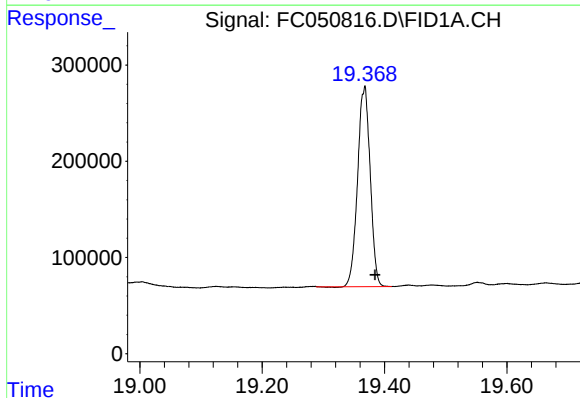
#17 n-Tricontane (C30)

R.T.: 17.756 min
Delta R.T.: -0.016 min
Response: 3357431
Conc: 30.20 ug/ml



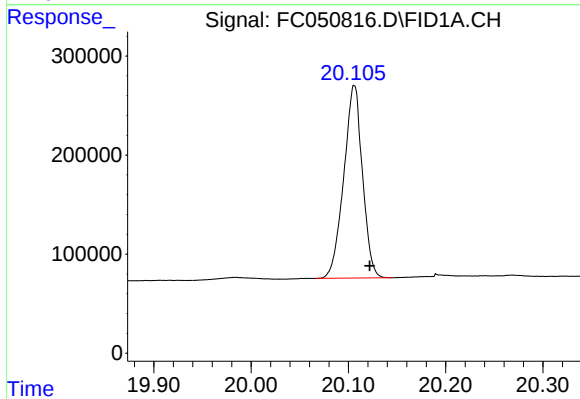
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: -0.017 min
Response: 3258862
Conc: 31.59 ug/ml



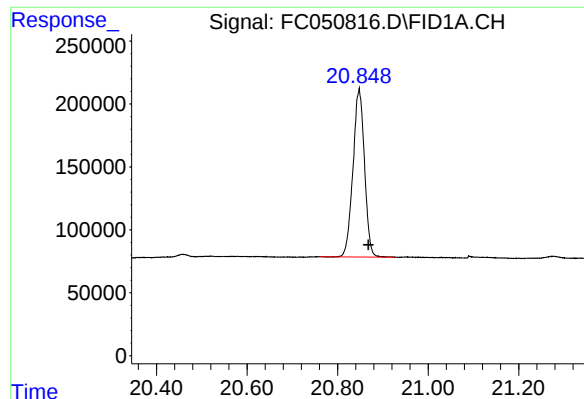
#19 n-Tetratriacontane (C34)

R.T.: 19.367 min
Delta R.T.: -0.018 min
Response: 2971178
Conc: 30.88 ug/ml



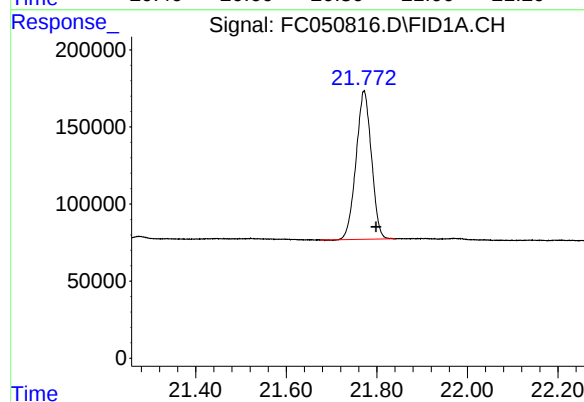
#20 n-Hexatriacontane (C36)

R.T.: 20.105 min
Delta R.T.: -0.017 min
Response: 2593186
Conc: 28.86 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.847 min
Delta R.T.: -0.020 min
Response: 2361452
Conc: 28.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.772 min
Delta R.T.: -0.027 min
Response: 2261643
Conc: 27.03 ug/ml