

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111620AL\
 Data File : FC050815.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2020 21:34
 Operator : DD\AJ
 Sample : L4734-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 17 00:42:28 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)	11.609	4143873	33.737 ug/ml
Spiked Amount 50.000		Recovery =	67.47%
12) S 1-chlorooctadecane (S...	13.043	3057795	31.670 ug/ml
Spiked Amount 50.000		Recovery =	63.34%
Target Compounds			
1) T n-Nonane (C9)	3.358	2716632	25.531 ug/ml
2) T n-Decane (C10)	4.429	3135082	29.479 ug/ml
3) T A~Naphthalene (C11.7)	6.021	3614929	31.390 ug/ml
4) T n-Dodecane (C12)	6.449	3432226	31.656 ug/ml
5) T A~2-methylnaphthalene...	7.079	3689686	32.160 ug/ml
6) T n-Tetradecane (C14)	8.246	3568848	33.088 ug/ml
7) T n-Hexadecane (C16)	9.847	3676134	34.533 ug/ml
8) T n-Octadecane (C18)	11.288	3818371	33.944 ug/ml
10) T n-Eicosane (C20)	12.599	3706571	32.475 ug/ml
11) T n-Heneicosane (C21)	13.209	3636085	31.873 ug/ml
13) T n-Docosane (C22)	13.796	3624547	31.760 ug/ml
14) T n-Tetracosane (C24)	14.897	7248946	63.475 ug/ml
15) T n-Hexacosane (C26)	15.919	3389677	29.896 ug/ml
16) T n-Octacosane (C28)	16.866	3432929	30.254 ug/ml
17) T n-Tricontane (C30)	17.754	3363901	30.256 ug/ml
18) T n-Dotriacontane (C32)	18.584	3257621	31.577 ug/ml
19) T n-Tetratriacontane (C34)	19.366	2986035	31.033 ug/ml
20) T n-Hexatriacontane (C36)	20.104	2674718	29.771 ug/ml
21) T n-Octatriacontane (C38)	20.846	2354273	28.315 ug/ml
22) T n-Tetracontane (C40)	21.772	2272940	27.162 ug/ml

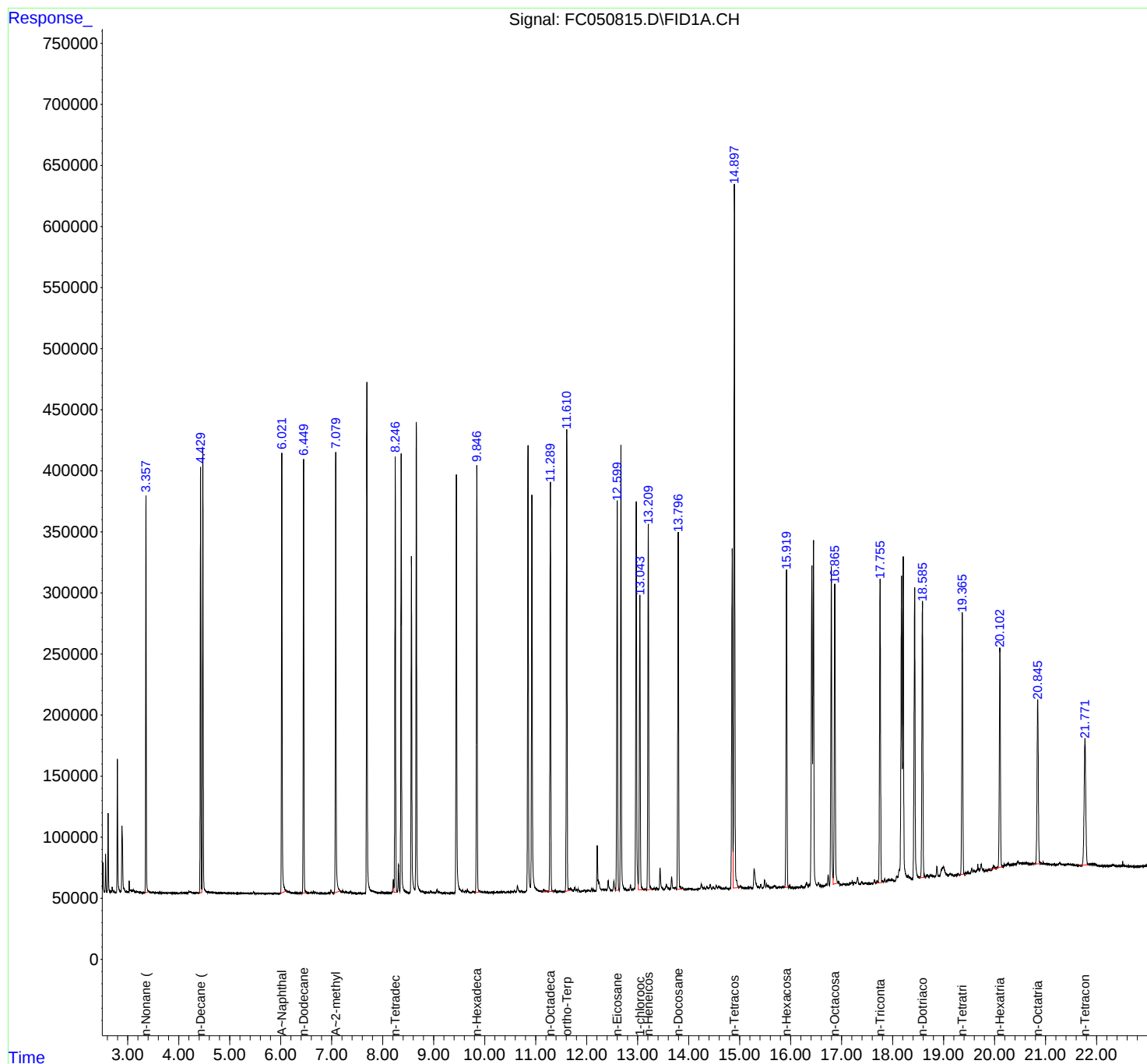
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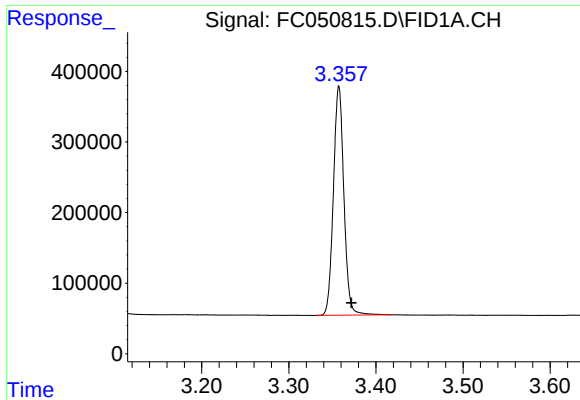
(m)=manual int.

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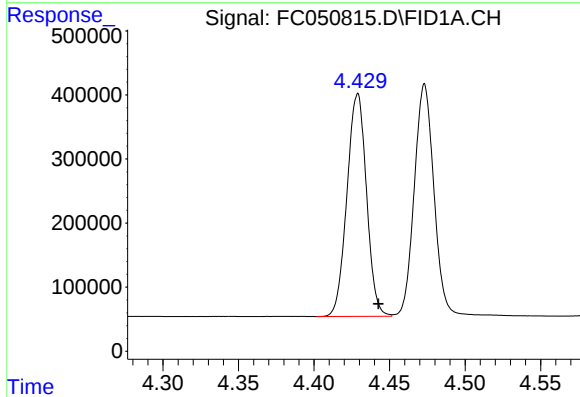
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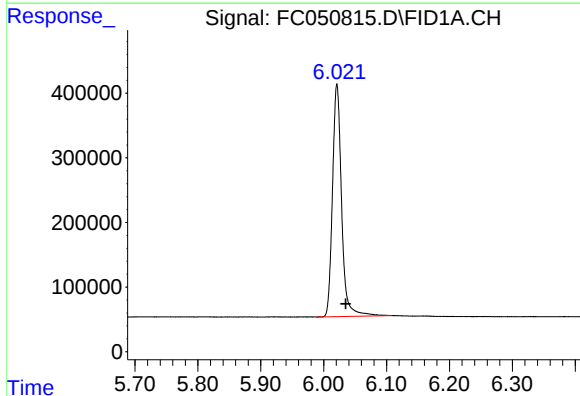
#1 n-Nonane (C9)

R.T.: 3.358 min
Delta R.T.: -0.014 min
Response: 2716632
Conc: 25.53 ug/ml



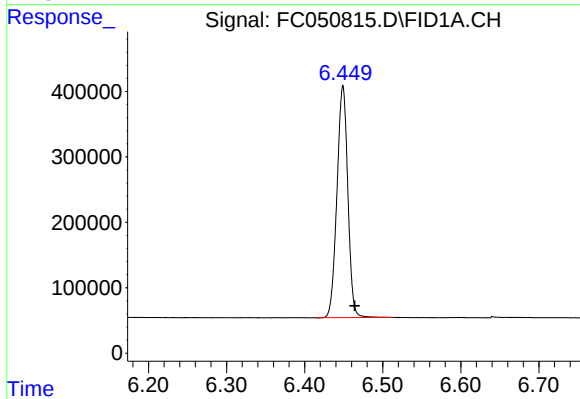
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: -0.014 min
Response: 3135082
Conc: 29.48 ug/ml



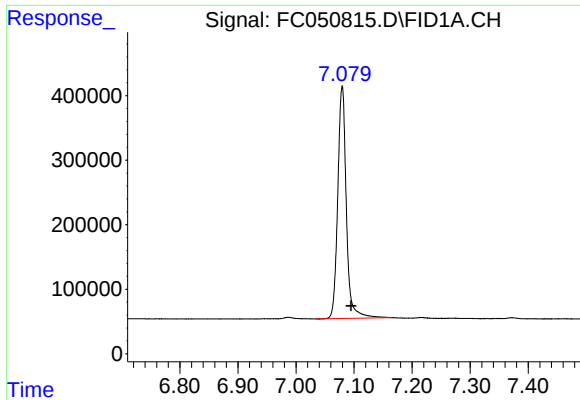
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 3614929
Conc: 31.39 ug/ml



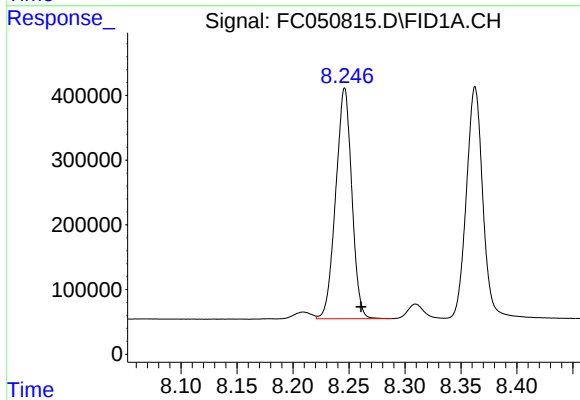
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 3432226
Conc: 31.66 ug/ml



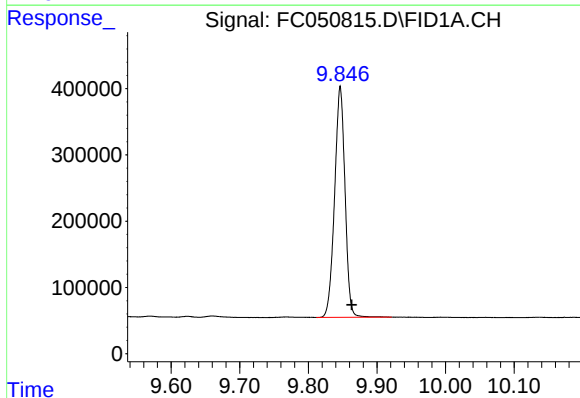
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: -0.015 min
Response: 3689686
Conc: 32.16 ug/ml



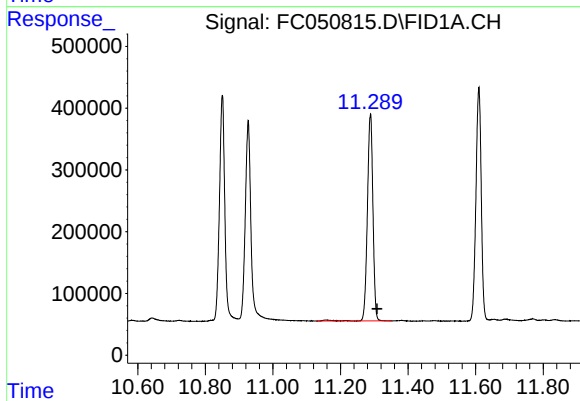
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.015 min
Response: 3568848
Conc: 33.09 ug/ml



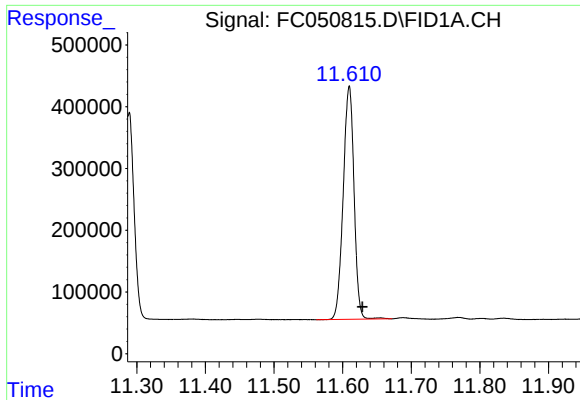
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.017 min
Response: 3676134
Conc: 34.53 ug/ml



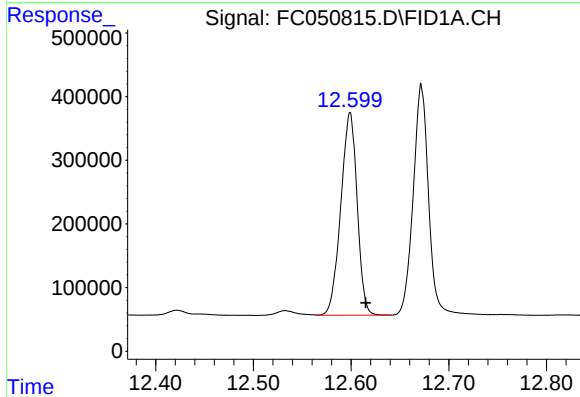
#8 n-Octadecane (C18)

R.T.: 11.288 min
Delta R.T.: -0.019 min
Response: 3818371
Conc: 33.94 ug/ml



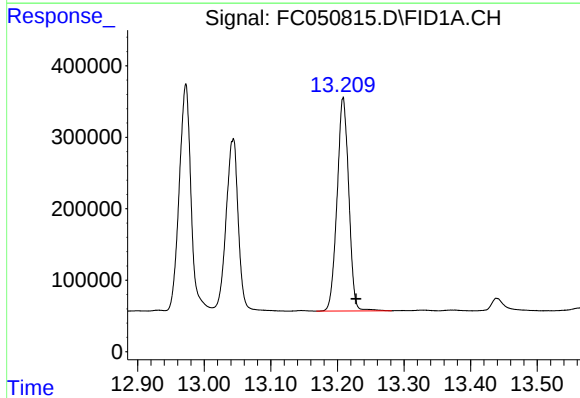
#9 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: -0.020 min
Response: 4143873
Conc: 33.74 ug/ml



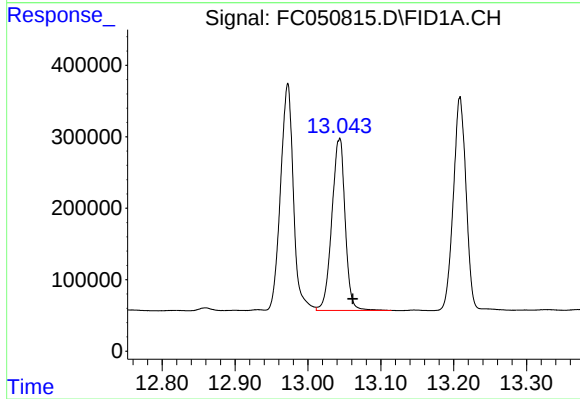
#10 n-Eicosane (C20)

R.T.: 12.599 min
Delta R.T.: -0.016 min
Response: 3706571
Conc: 32.48 ug/ml



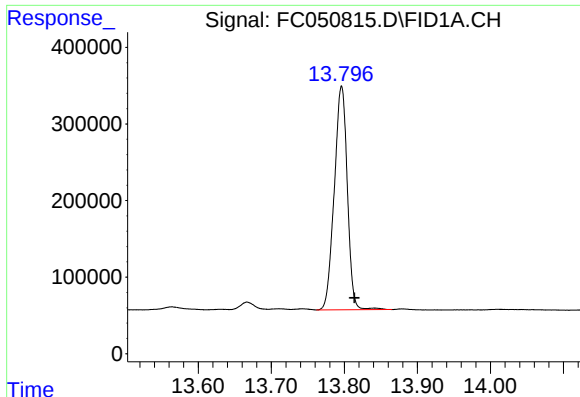
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: -0.020 min
Response: 3636085
Conc: 31.87 ug/ml



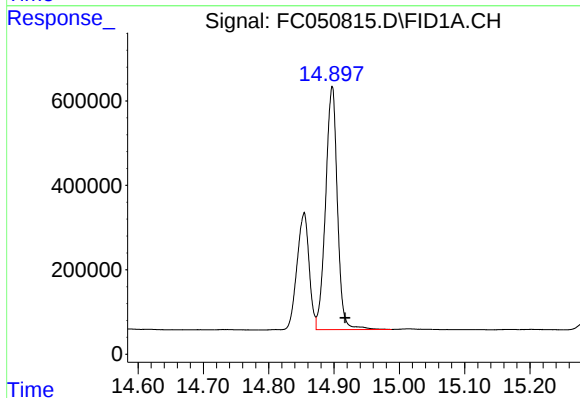
#12 1-chlorooctadecane (SURR)

R.T.: 13.043 min
Delta R.T.: -0.018 min
Response: 3057795
Conc: 31.67 ug/ml



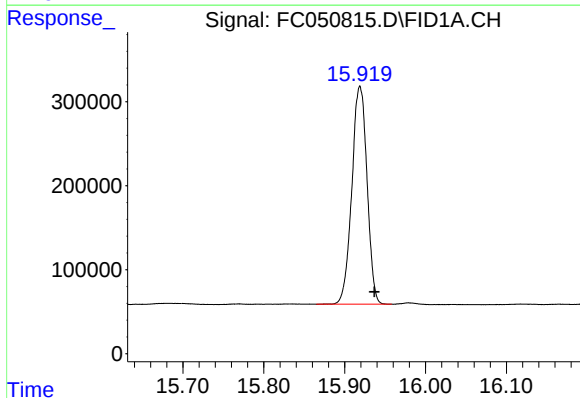
#13 n-Docosane (C22)

R.T.: 13.796 min
Delta R.T.: -0.018 min
Response: 3624547
Conc: 31.76 ug/ml



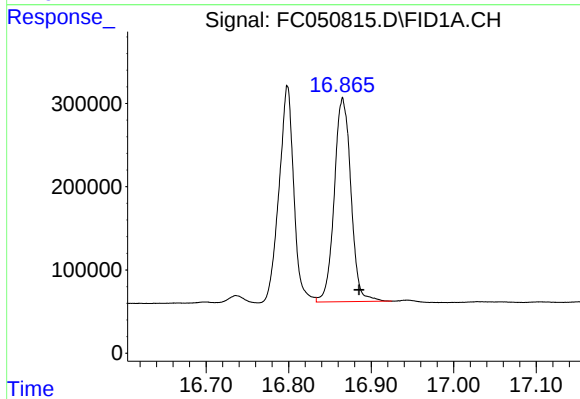
#14 n-Tetracosane (C24)

R.T.: 14.897 min
Delta R.T.: -0.020 min
Response: 7248946
Conc: 63.48 ug/ml



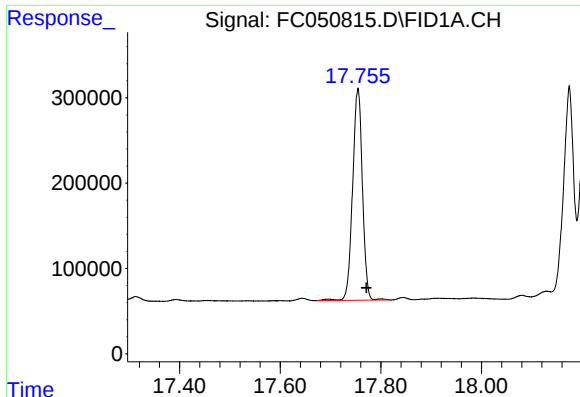
#15 n-Hexacosane (C26)

R.T.: 15.919 min
Delta R.T.: -0.018 min
Response: 3389677
Conc: 29.90 ug/ml



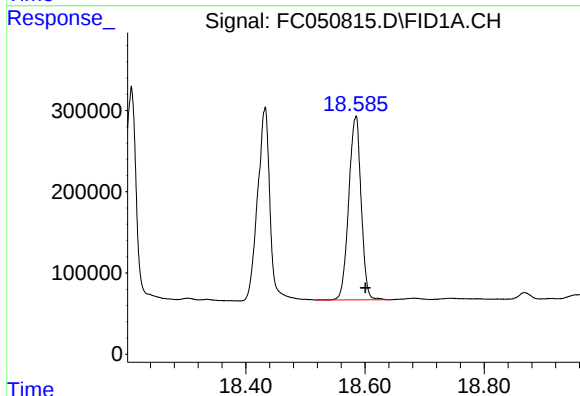
#16 n-Octacosane (C28)

R.T.: 16.866 min
Delta R.T.: -0.020 min
Response: 3432929
Conc: 30.25 ug/ml



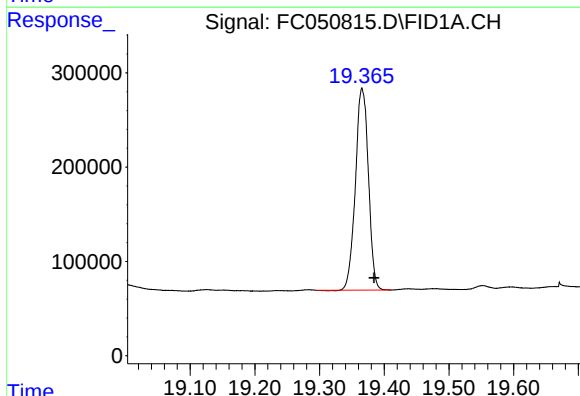
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: -0.017 min
Response: 3363901
Conc: 30.26 ug/ml



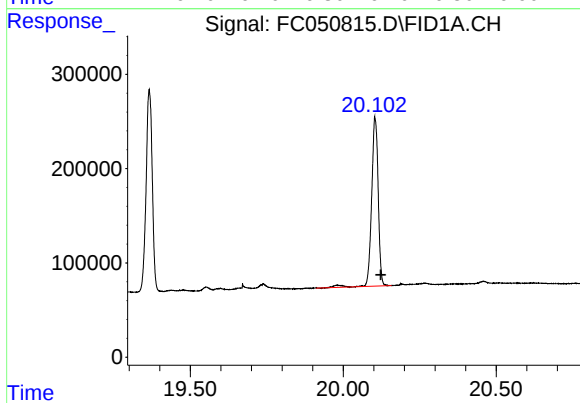
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: -0.017 min
Response: 3257621
Conc: 31.58 ug/ml



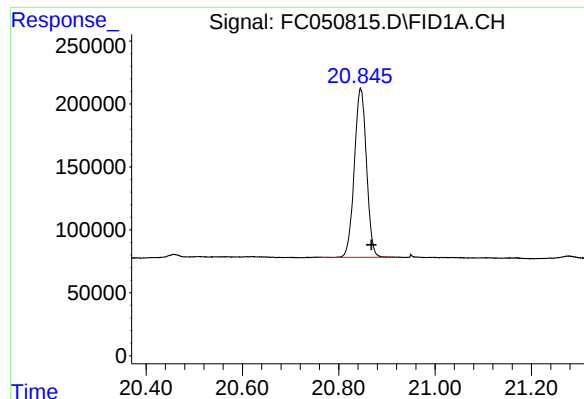
#19 n-Tetratriacontane (C34)

R.T.: 19.366 min
Delta R.T.: -0.018 min
Response: 2986035
Conc: 31.03 ug/ml



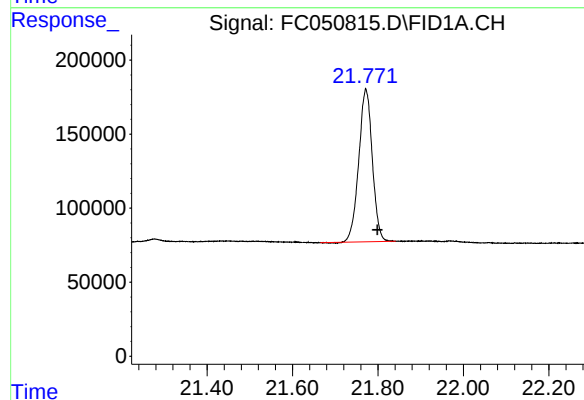
#20 n-Hexatriacontane (C36)

R.T.: 20.104 min
Delta R.T.: -0.018 min
Response: 2674718
Conc: 29.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.846 min
Delta R.T.: -0.022 min
Response: 2354273
Conc: 28.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.772 min
Delta R.T.: -0.027 min
Response: 2272940
Conc: 27.16 ug/ml