

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100120AL\
 Data File : FC049865.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 2:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 11:06:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.656	2053127	17.870 ug/ml
Spiked Amount 50.000		Recovery =	35.74%
12) S 1-chlorooctadecane (S...	13.089	1572220	17.651 ug/ml
Spiked Amount 50.000		Recovery =	35.30%
Target Compounds			
1) T n-Nonane (C9)	3.394	2077880	20.085 ug/ml
2) T n-Decane (C10)	4.467	2087264	20.096 ug/ml
3) T A~Naphthalene (C11.7)	6.063	2239259	19.476 ug/ml
4) T n-Dodecane (C12)	6.490	2086881	19.742 ug/ml
5) T A~2-methylnaphthalene...	7.122	2242542	19.180 ug/ml
6) T n-Tetradecane (C14)	8.288	2023927	19.185 ug/ml
7) T n-Hexadecane (C16)	9.889	1936024	18.603 ug/ml
8) T n-Octadecane (C18)	11.333	1969829	18.329 ug/ml
10) T n-Eicosane (C20)	12.643	1917173	17.904 ug/ml
11) T n-Heneicosane (C21)	13.255	1887347	17.735 ug/ml
13) T n-Docosane (C22)	13.841	1865663	17.630 ug/ml
14) T n-Tetracosane (C24)	14.943	1827084	17.460 ug/ml
15) T n-Hexacosane (C26)	15.964	1802459	17.632 ug/ml
16) T n-Octacosane (C28)	16.913	1801940	17.930 ug/ml
17) T n-Tricontane (C30)	17.800	1809505	18.585 ug/ml
18) T n-Dotriacontane (C32)	18.631	1739266	19.248 ug/ml
19) T n-Tetratriacontane (C34)	19.412	1687314	19.711 ug/mlm
20) T n-Hexatriacontane (C36)	20.150	1650418	20.485 ug/mlm
21) T n-Octatriacontane (C38)	20.904	1600439	21.140 ug/mlm
22) T n-Tetracontane (C40)	21.849	1632408	20.979 ug/ml

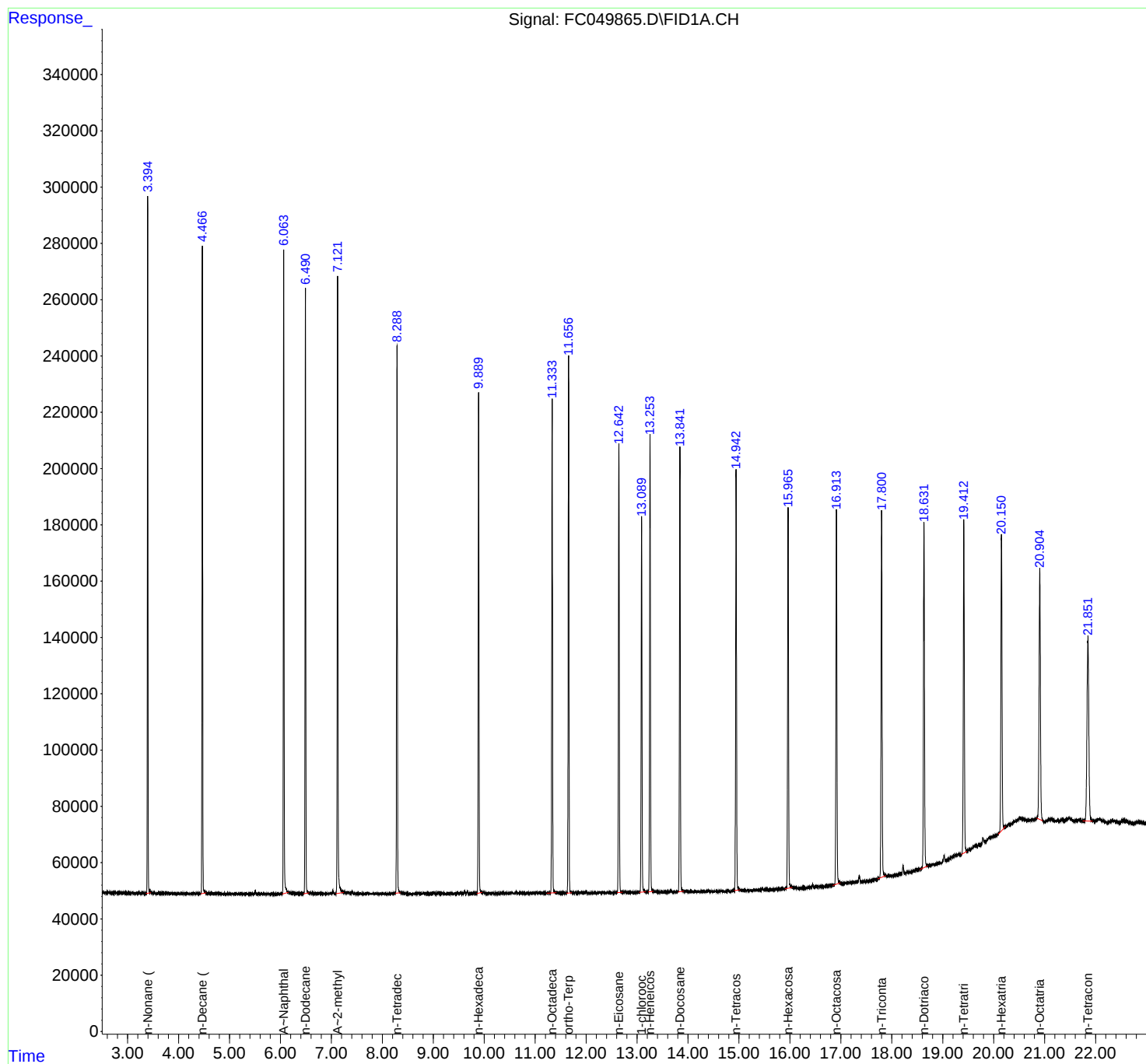
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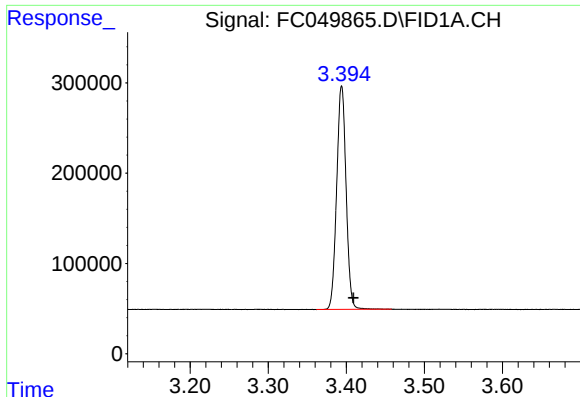
(m)=manual int.

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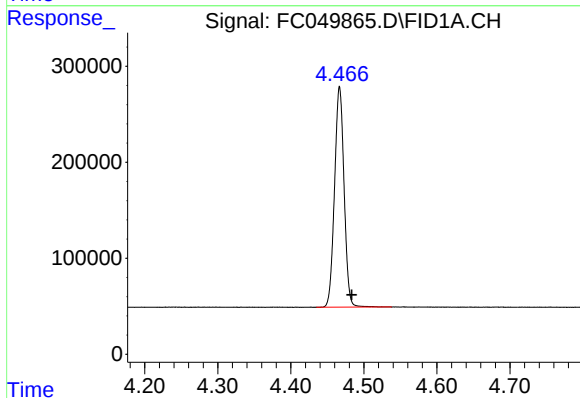
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





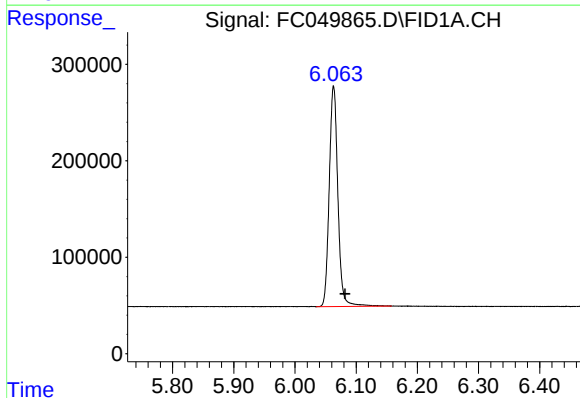
#1 n-Nonane (C9)

R.T.: 3.394 min
Delta R.T.: -0.015 min
Response: 2077880
Conc: 20.09 ug/ml



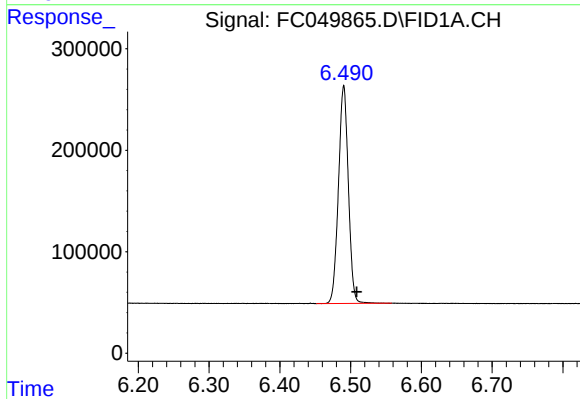
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: -0.017 min
Response: 2087264
Conc: 20.10 ug/ml



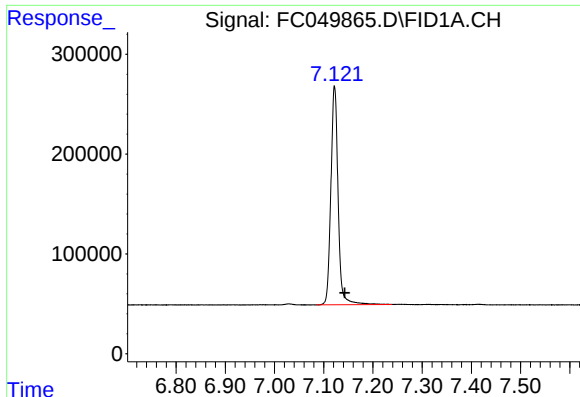
#3 A~Naphthalene (C11.7)

R.T.: 6.063 min
Delta R.T.: -0.019 min
Response: 2239259
Conc: 19.48 ug/ml



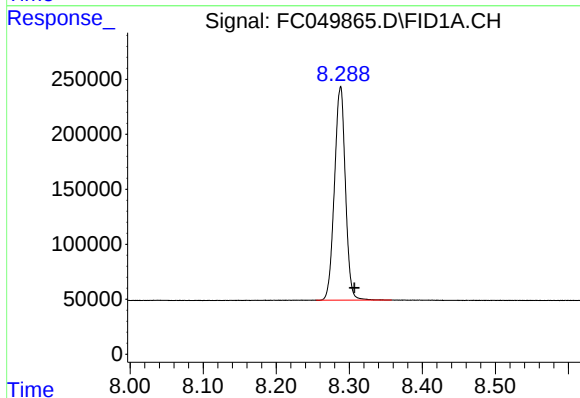
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: -0.018 min
Response: 2086881
Conc: 19.74 ug/ml



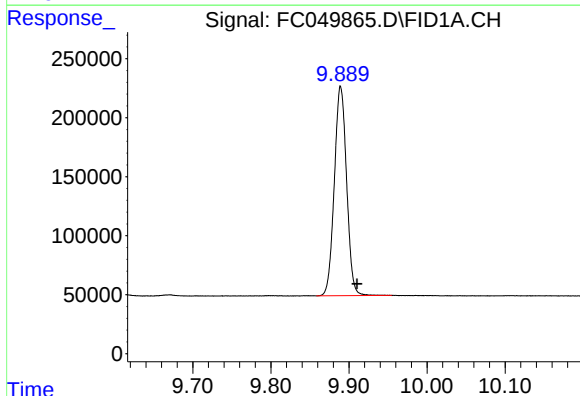
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: -0.021 min
Response: 2242542
Conc: 19.18 ug/ml



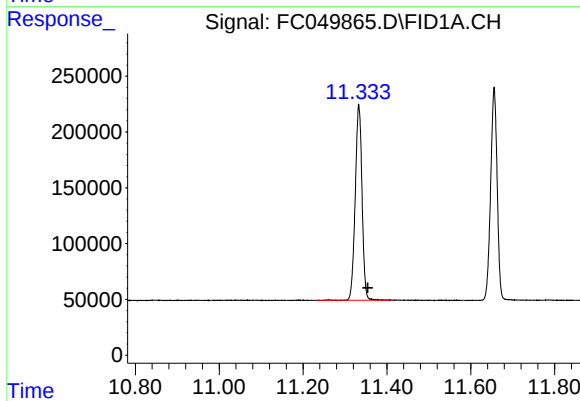
#6 n-Tetradecane (C14)

R.T.: 8.288 min
Delta R.T.: -0.019 min
Response: 2023927
Conc: 19.18 ug/ml



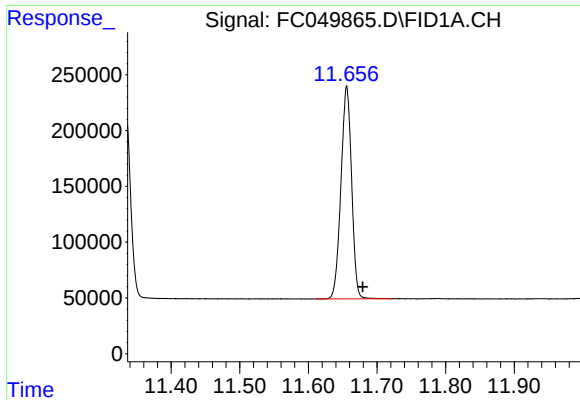
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: -0.021 min
Response: 1936024
Conc: 18.60 ug/ml



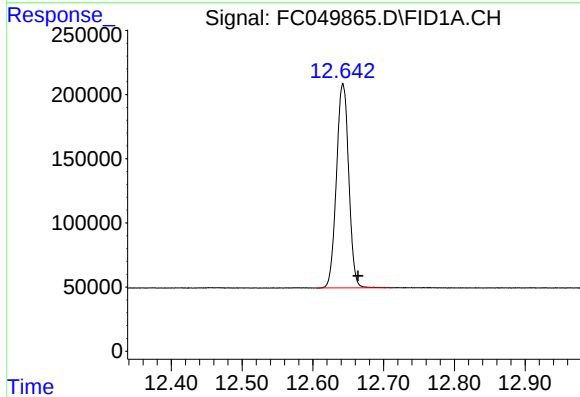
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: -0.021 min
Response: 1969829
Conc: 18.33 ug/ml



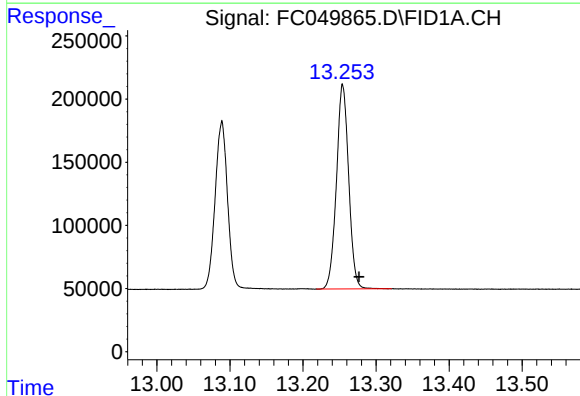
#9 ortho-Terphenyl (SURR)

R.T.: 11.656 min
Delta R.T.: -0.023 min
Response: 2053127
Conc: 17.87 ug/ml



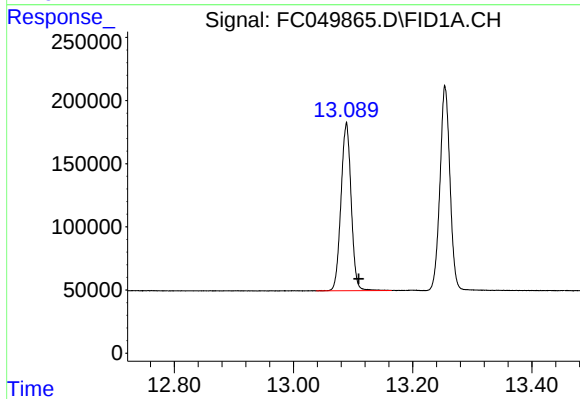
#10 n-Eicosane (C20)

R.T.: 12.643 min
Delta R.T.: -0.021 min
Response: 1917173
Conc: 17.90 ug/ml



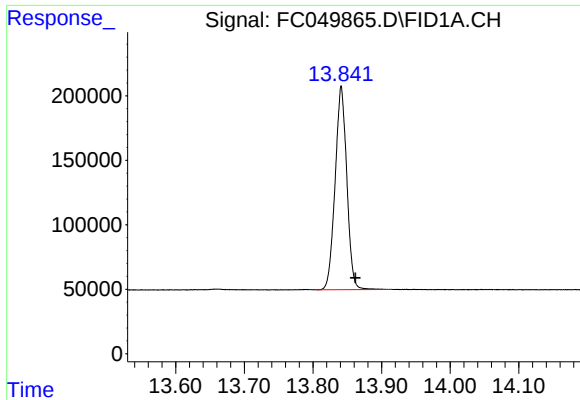
#11 n-Heneicosane (C21)

R.T.: 13.255 min
Delta R.T.: -0.022 min
Response: 1887347
Conc: 17.74 ug/ml



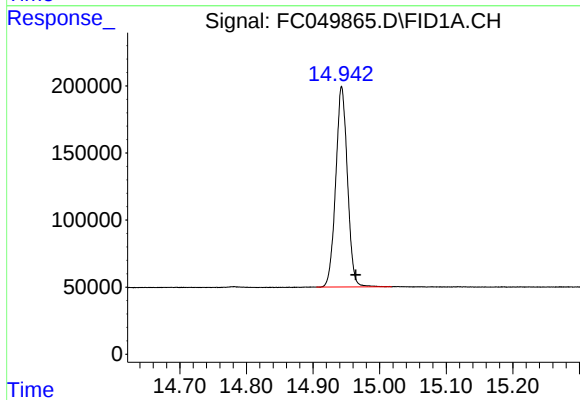
#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: -0.021 min
Response: 1572220
Conc: 17.65 ug/ml



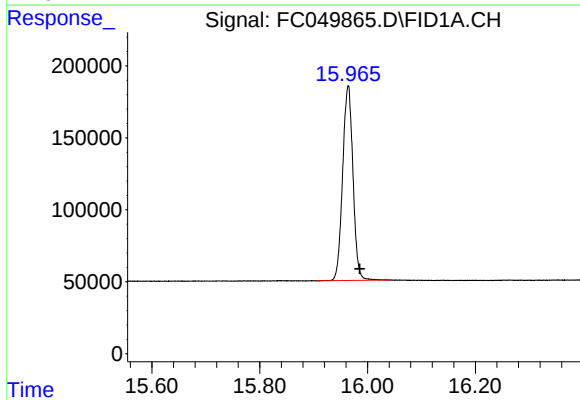
#13 n-Docosane (C22)

R.T.: 13.841 min
Delta R.T.: -0.021 min
Response: 1865663
Conc: 17.63 ug/ml



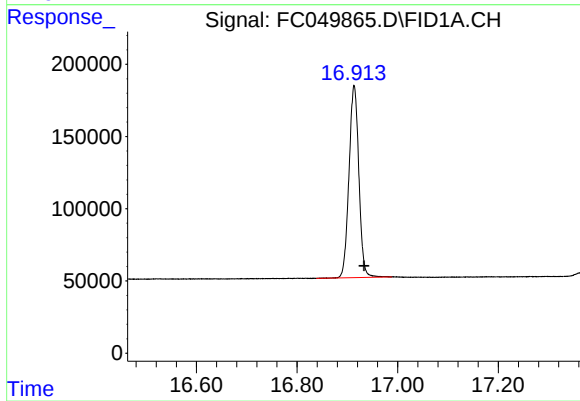
#14 n-Tetracosane (C24)

R.T.: 14.943 min
Delta R.T.: -0.021 min
Response: 1827084
Conc: 17.46 ug/ml



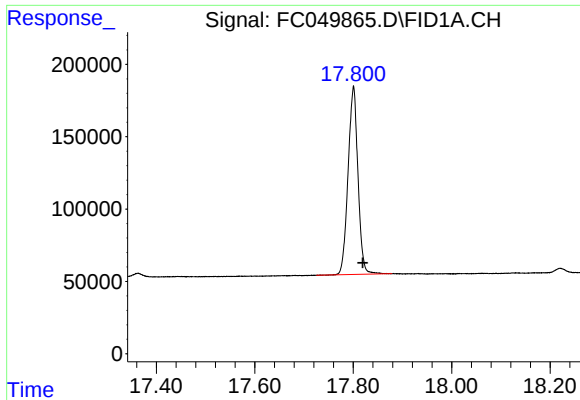
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: -0.022 min
Response: 1802459
Conc: 17.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.913 min
Delta R.T.: -0.020 min
Response: 1801940
Conc: 17.93 ug/ml



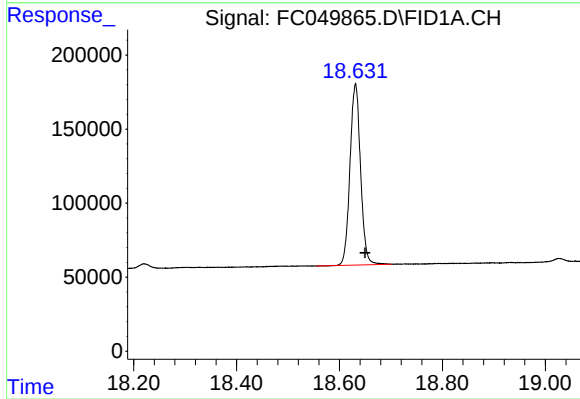
#17 n-Tricontane (C30)

R.T.: 17.800 min

Delta R.T.: -0.019 min

Response: 1809505

Conc: 18.58 ug/ml



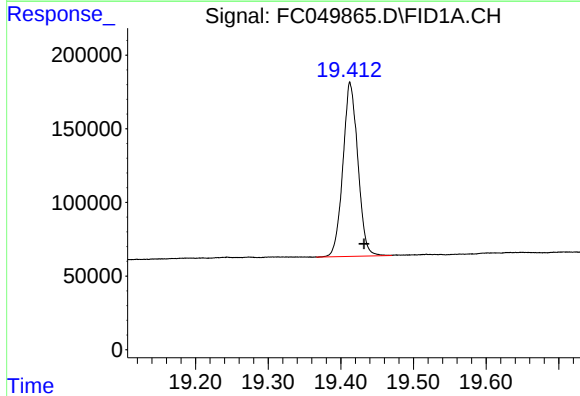
#18 n-Dotriacontane (C32)

R.T.: 18.631 min

Delta R.T.: -0.019 min

Response: 1739266

Conc: 19.25 ug/ml



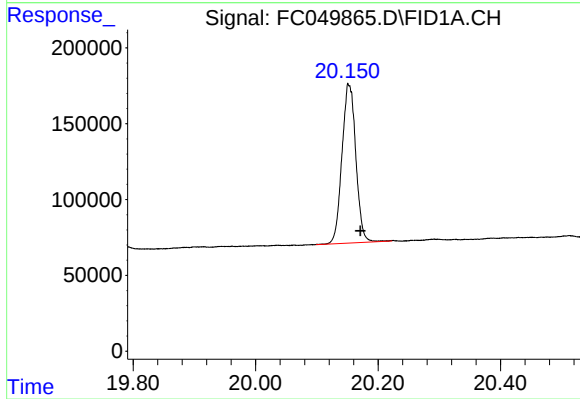
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min

Delta R.T.: -0.020 min

Response: 1687314

Conc: 19.71 ug/ml m



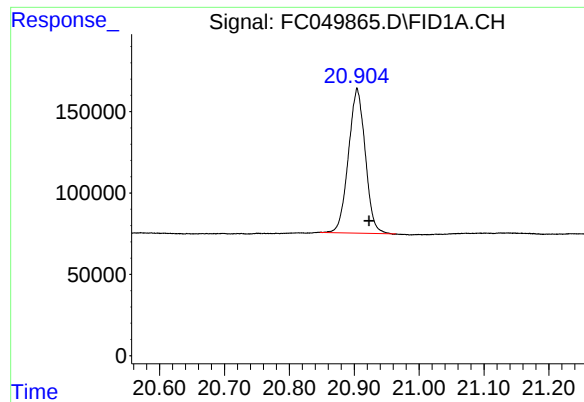
#20 n-Hexatriacontane (C36)

R.T.: 20.150 min

Delta R.T.: -0.021 min

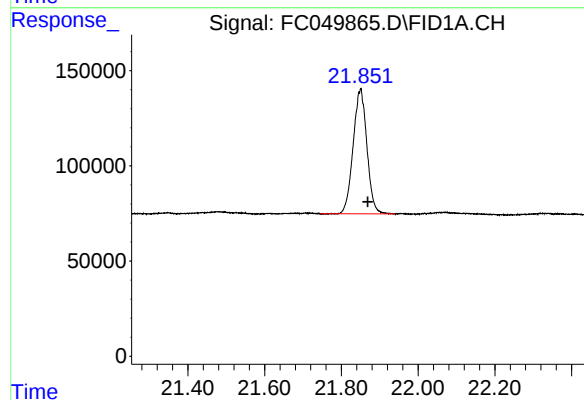
Response: 1650418

Conc: 20.49 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.904 min
Delta R.T.: -0.019 min
Response: 1600439
Conc: 21.14 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.849 min
Delta R.T.: -0.019 min
Response: 1632408
Conc: 20.98 ug/ml