

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058306.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 18:39
 Operator : YP\AJ
 Sample : PB142647BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 02:47:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:15:24 2022
 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)	11.400	71845499	51.976 ug/ml
Spiked Amount 50.000		Recovery =	103.95%
12) S 1-chlorooctadecane (S...	12.830	54290769	54.499 ug/ml
Spiked Amount 50.000		Recovery =	109.00%
Target Compounds			
1) T n-Nonane (C9)	3.446f	52158039	42.593 ug/mlm
2) T n-Decane (C10)	4.375f	56318986	45.473 ug/ml
3) T A~Naphthalene (C11.7)	5.858	68657360	50.915 ug/ml
4) T n-Dodecane (C12)	6.287	64448757	51.215 ug/ml
5) T A~2-methylnaphthalene...	6.895	69009148	52.714 ug/ml
6) T n-Tetradecane (C14)	8.074	67008593	53.613 ug/ml
7) T n-Hexadecane (C16)	9.655	67762718	54.873 ug/ml
8) T n-Octadecane (C18)	11.093	68620768	54.990 ug/ml
10) T n-Eicosane (C20)	12.401	79529518	65.790 ug/ml
11) T n-Heneicosane (C21)	13.003	66306076	55.073 ug/ml
13) T n-Docosane (C22)	13.584	65795030	55.747 ug/ml
14) T n-Tetracosane (C24)	14.668	95083169	82.325 ug/ml
15) T n-Hexacosane (C26)	15.705	64292779	57.950 ug/ml
16) T n-Octacosane (C28)	16.645	63468304	58.819 ug/ml
17) T n-Tricontane (C30)	17.538	59322950	57.984 ug/ml
18) T n-Dotriacontane (C32)	18.354	53046474	59.449 ug/ml
19) T n-Tetratriacontane (C34)	19.132	46397894	63.582 ug/ml
20) T n-Hexatriacontane (C36)	19.865	36608200	67.870 ug/ml
21) T n-Octatriacontane (C38)	20.566	27302143	71.310 ug/ml
22) T n-Tetracontane (C40)	21.384	20430346	75.103 ug/ml

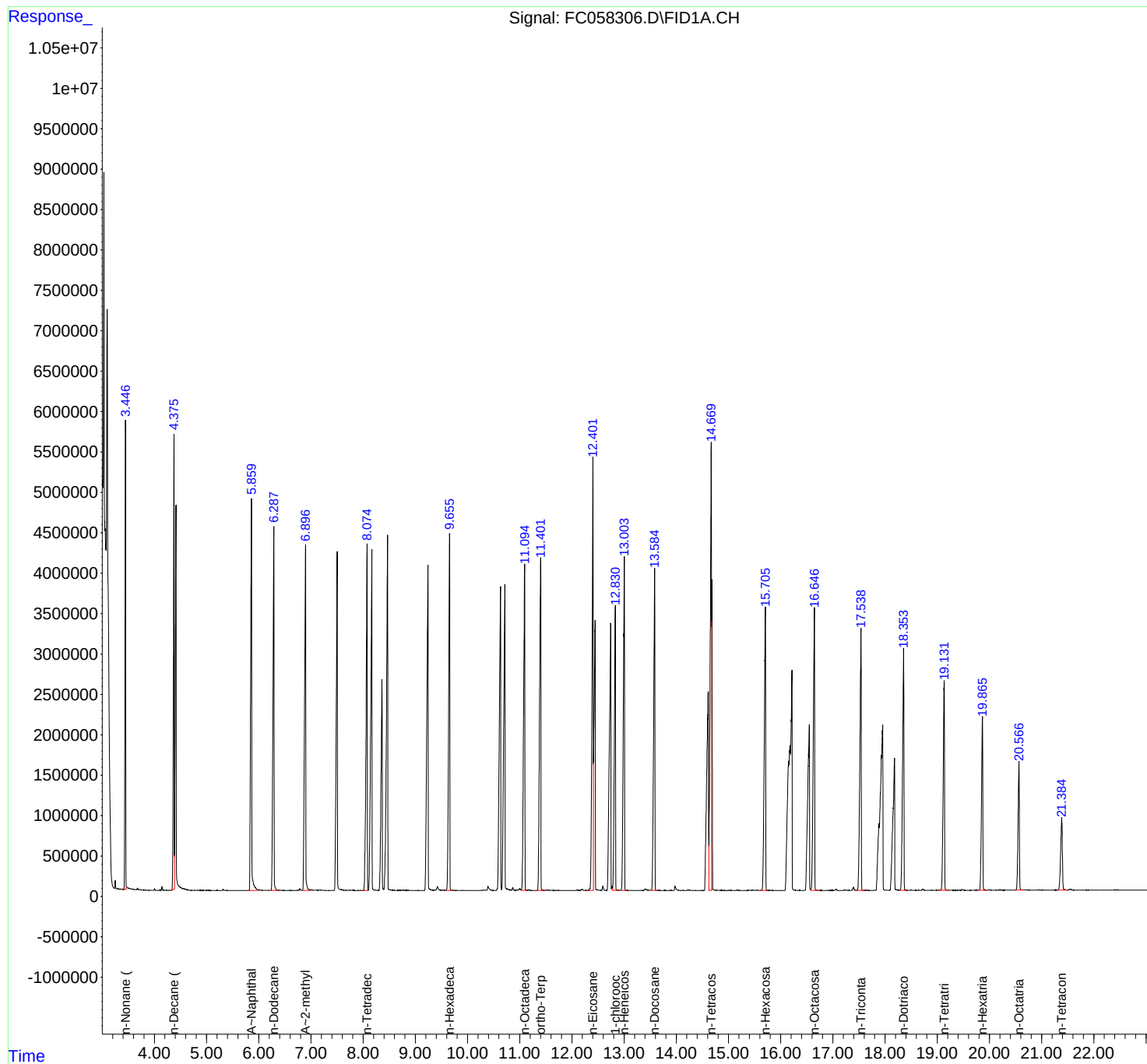
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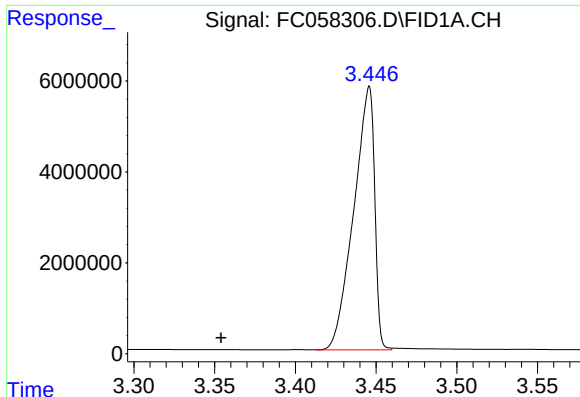
(m)=manual int.

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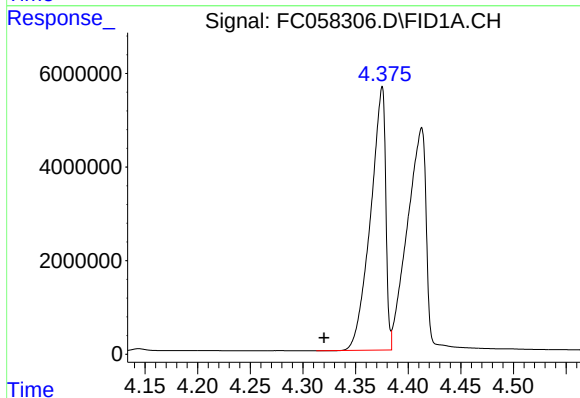
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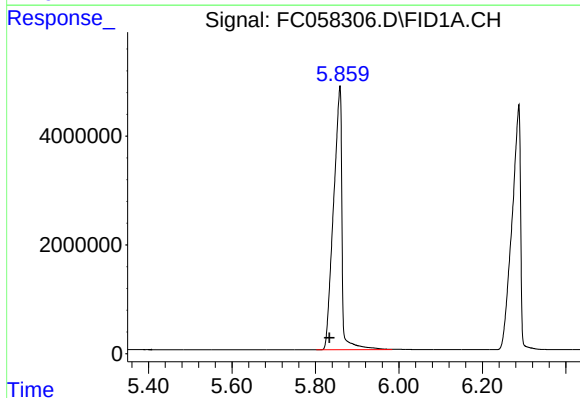
#1 n-Nonane (C9)

R.T.: 3.446 min
Delta R.T.: 0.092 min
Response: 52158039
Conc: 42.59 ug/ml m



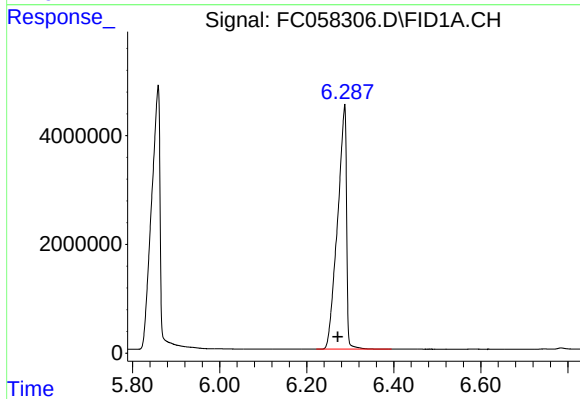
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: 0.055 min
Response: 56318986
Conc: 45.47 ug/ml



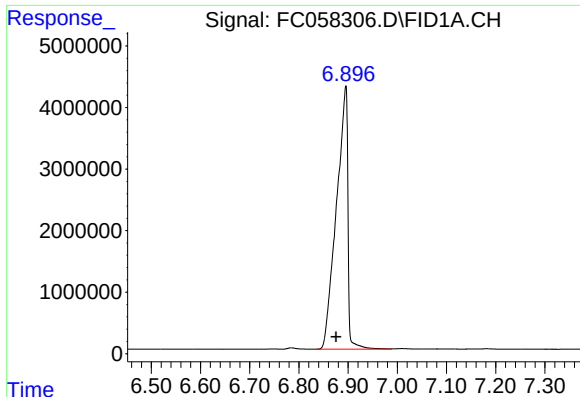
#3 A~Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: 0.024 min
Response: 68657360
Conc: 50.92 ug/ml



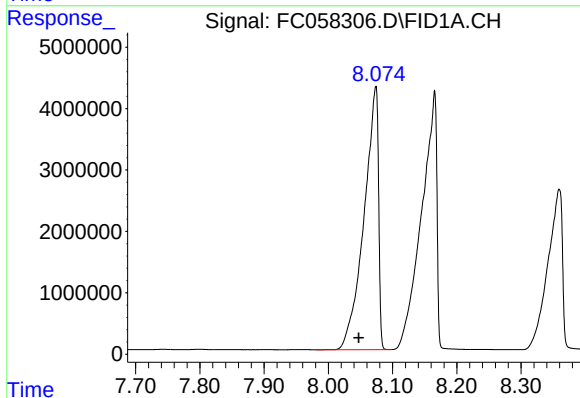
#4 n-Dodecane (C12)

R.T.: 6.287 min
Delta R.T.: 0.016 min
Response: 64448757
Conc: 51.21 ug/ml



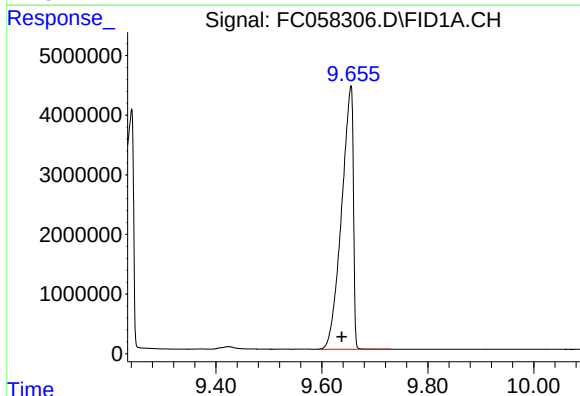
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.895 min
Delta R.T.: 0.019 min
Response: 69009148
Conc: 52.71 ug/ml



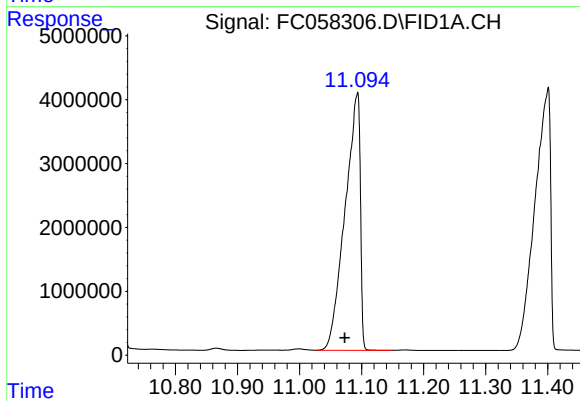
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: 0.026 min
Response: 67008593
Conc: 53.61 ug/ml



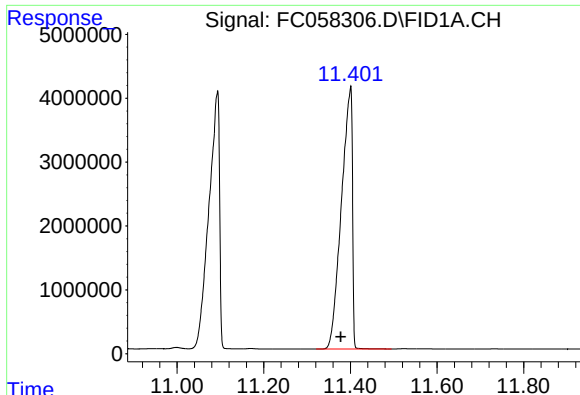
#7 n-Hexadecane (C16)

R.T.: 9.655 min
Delta R.T.: 0.017 min
Response: 67762718
Conc: 54.87 ug/ml



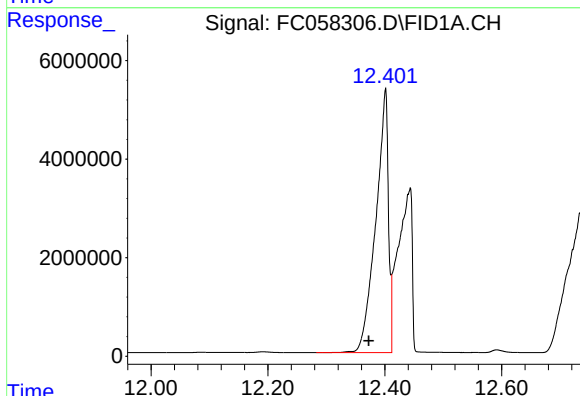
#8 n-Octadecane (C18)

R.T.: 11.093 min
Delta R.T.: 0.020 min
Response: 68620768
Conc: 54.99 ug/ml



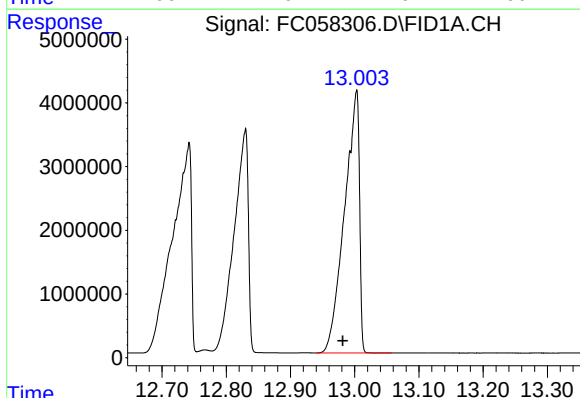
#9 ortho-Terphenyl (SURRE)

R.T.: 11.400 min
Delta R.T.: 0.022 min
Response: 71845499
Conc: 51.98 ug/ml



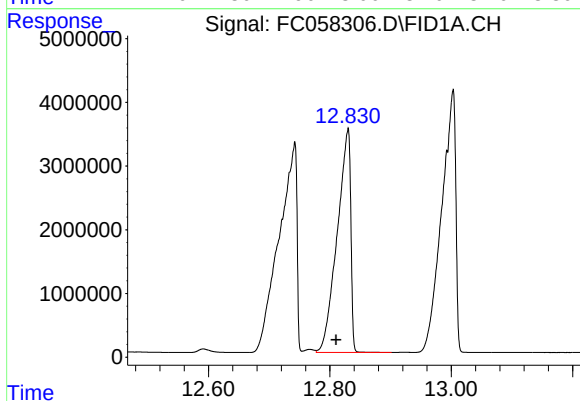
#10 n-Eicosane (C20)

R.T.: 12.401 min
Delta R.T.: 0.029 min
Response: 79529518
Conc: 65.79 ug/ml



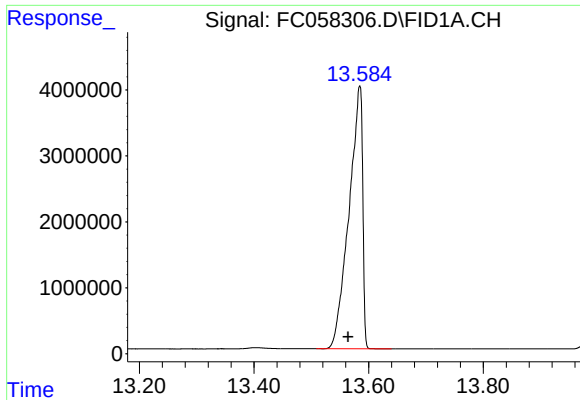
#11 n-Heneicosane (C21)

R.T.: 13.003 min
Delta R.T.: 0.021 min
Response: 66306076
Conc: 55.07 ug/ml



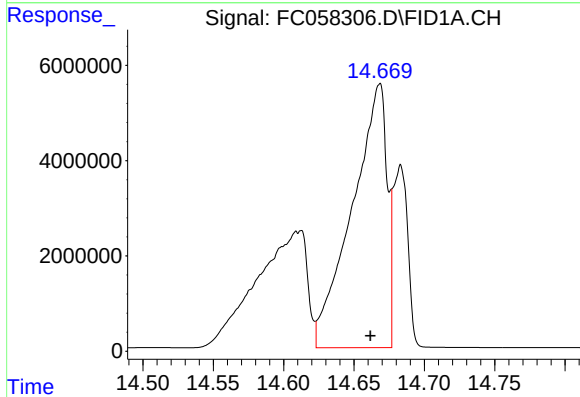
#12 1-chlorooctadecane (SURRE)

R.T.: 12.830 min
Delta R.T.: 0.019 min
Response: 54290769
Conc: 54.50 ug/ml



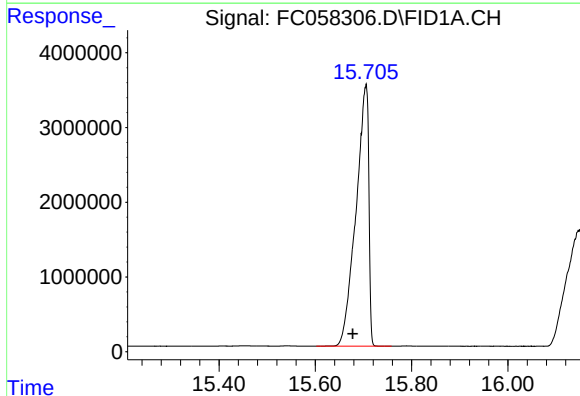
#13 n-Docosane (C22)

R.T.: 13.584 min
Delta R.T.: 0.021 min
Response: 65795030
Conc: 55.75 ug/ml



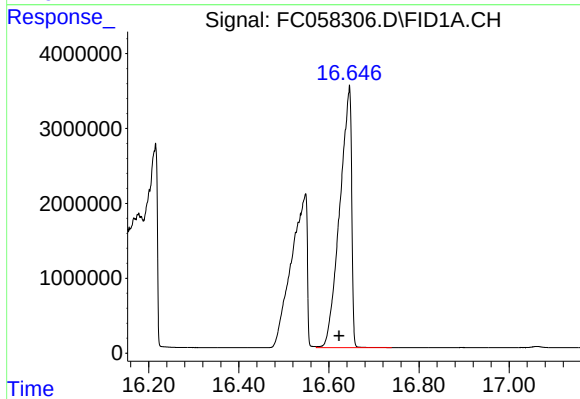
#14 n-Tetracosane (C24)

R.T.: 14.668 min
Delta R.T.: 0.006 min
Response: 95083169
Conc: 82.32 ug/ml



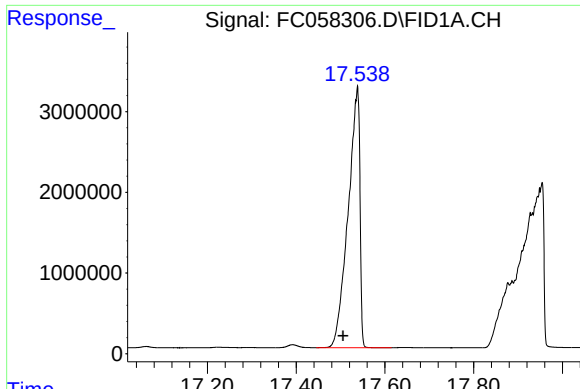
#15 n-Hexacosane (C26)

R.T.: 15.705 min
Delta R.T.: 0.027 min
Response: 64292779
Conc: 57.95 ug/ml



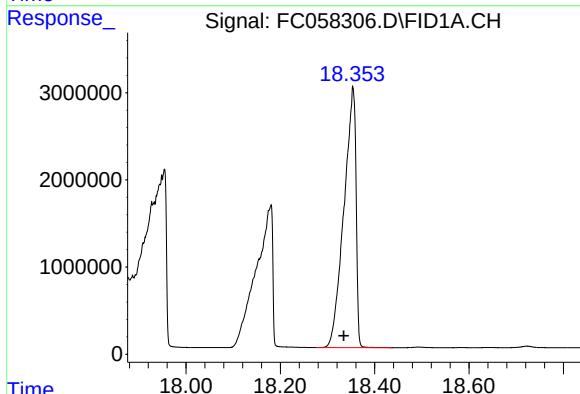
#16 n-Octacosane (C28)

R.T.: 16.645 min
Delta R.T.: 0.023 min
Response: 63468304
Conc: 58.82 ug/ml



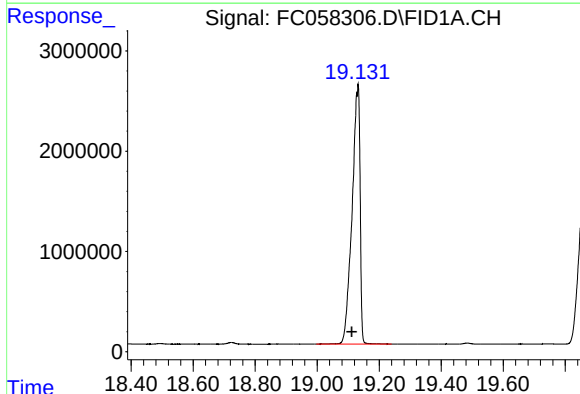
#17 n-Tricontane (C30)

R.T.: 17.538 min
Delta R.T.: 0.032 min
Response: 59322950
Conc: 57.98 ug/ml



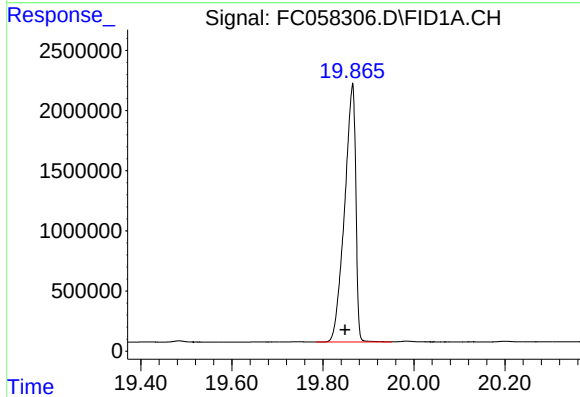
#18 n-Dotriacontane (C32)

R.T.: 18.354 min
Delta R.T.: 0.020 min
Response: 53046474
Conc: 59.45 ug/ml



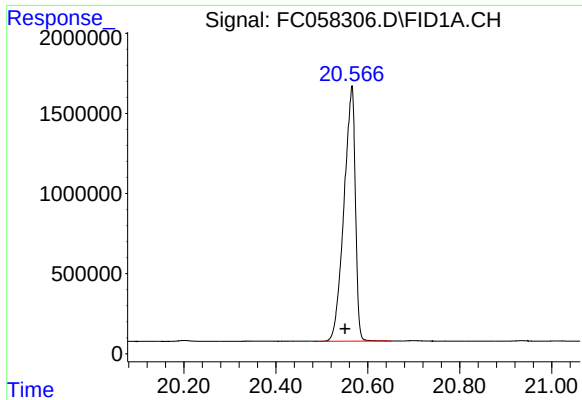
#19 n-Tetratriacontane (C34)

R.T.: 19.132 min
Delta R.T.: 0.020 min
Response: 46397894
Conc: 63.58 ug/ml



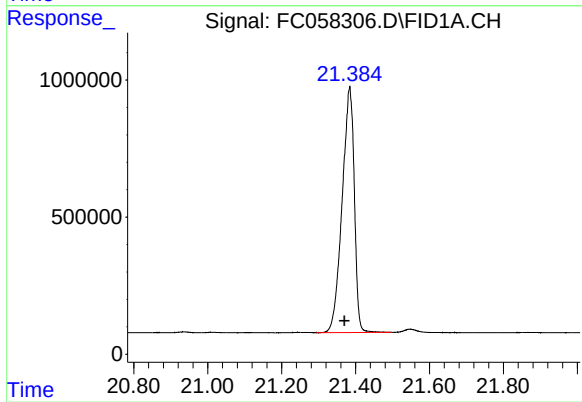
#20 n-Hexatriacontane (C36)

R.T.: 19.865 min
Delta R.T.: 0.017 min
Response: 36608200
Conc: 67.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: 0.014 min
Response: 27302143
Conc: 71.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.384 min
Delta R.T.: 0.014 min
Response: 20430346
Conc: 75.10 ug/ml