

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091019AL\
 Data File : FC043436.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2019 1:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 05:07:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 10 07:31:08 2019
 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)	11.600	2806713	19.603 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
12) S 1-chlorooctadecane (S...	13.022	2127971	19.478 ug/ml
Spiked Amount 50.000		Recovery =	38.96%
Target Compounds			
1) T n-Nonane (C9)	3.443	2590819	21.753 ug/ml
2) T n-Decane (C10)	4.497	2695691	22.670 ug/ml
3) T A~Naphthalene (C11.7)	6.075	2734738	22.419 ug/ml
4) T n-Dodecane (C12)	6.491	2775154	22.684 ug/ml
5) T A~2-methylnaphthalene...	7.121	2761505	22.497 ug/ml
6) T n-Tetradecane (C14)	8.266	2742016	22.182 ug/ml
7) T n-Hexadecane (C16)	9.851	2704865	21.695 ug/ml
8) T n-Octadecane (C18)	11.281	2654635	20.870 ug/ml
10) T n-Eicosane (C20)	12.579	2574636	20.055 ug/ml
11) T n-Heneicosane (C21)	13.187	2543545	19.640 ug/ml
13) T n-Docosane (C22)	13.768	2498703	19.451 ug/ml
14) T n-Tetracosane (C24)	14.864	2419531	18.886 ug/ml
15) T n-Hexacosane (C26)	15.878	2375860	18.864 ug/ml
16) T n-Octacosane (C28)	16.824	2376079	19.351 ug/ml
17) T n-Tricontane (C30)	17.705	2424396	20.101 ug/ml
18) T n-Dotriacontane (C32)	18.532	2391762	20.968 ug/ml
19) T n-Tetratriacontane (C34)	19.312	2289363	21.278 ug/ml
20) T n-Hexatriacontane (C36)	20.046	2200695	20.902 ug/ml
21) T n-Octatriacontane (C38)	20.772	2122595	22.687 ug/ml
22) T n-Tetracontane (C40)	21.664f	2177664	22.539 ug/ml

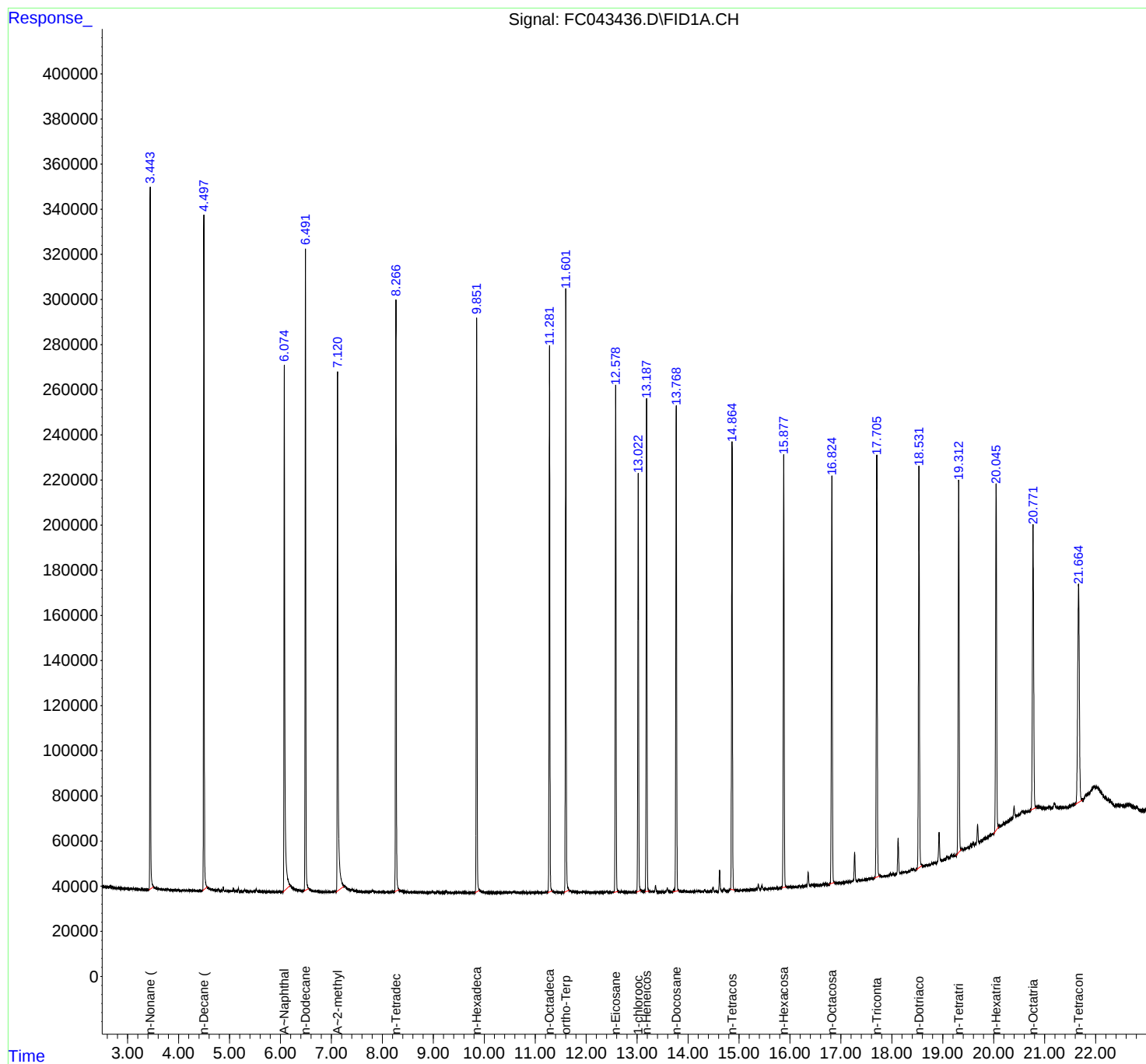
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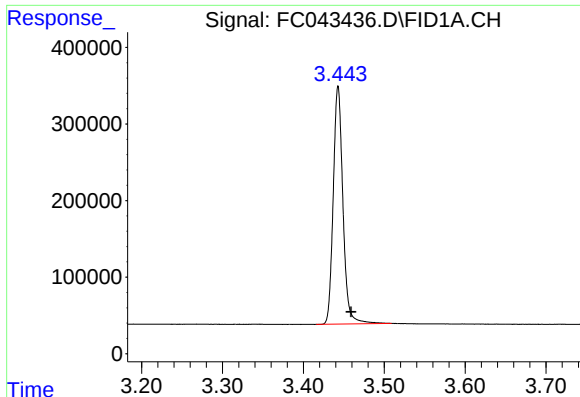
(m)=manual int.

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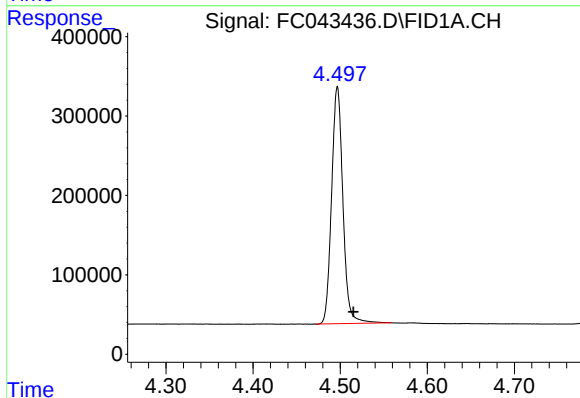
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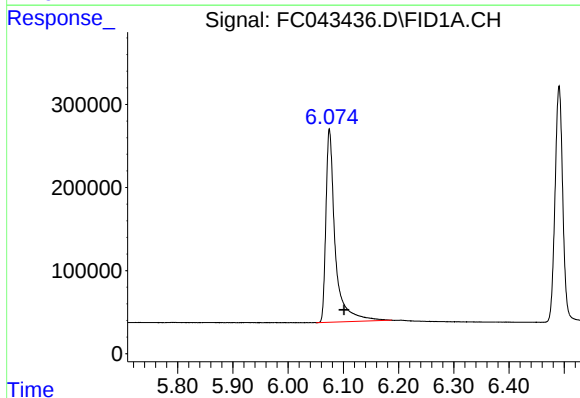
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: -0.016 min
Response: 2590819
Conc: 21.75 ug/ml



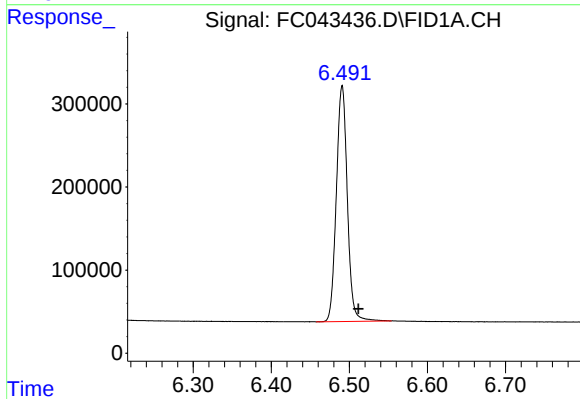
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: -0.018 min
Response: 2695691
Conc: 22.67 ug/ml



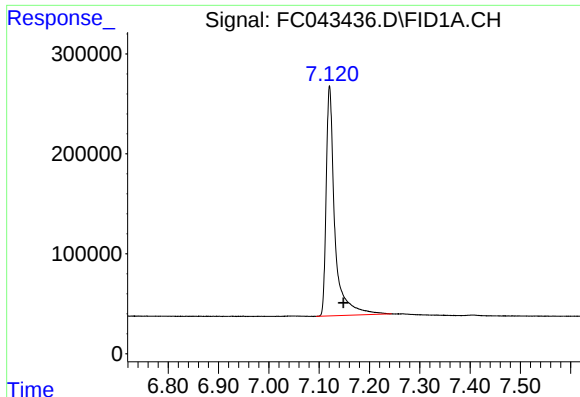
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: -0.026 min
Response: 2734738
Conc: 22.42 ug/ml



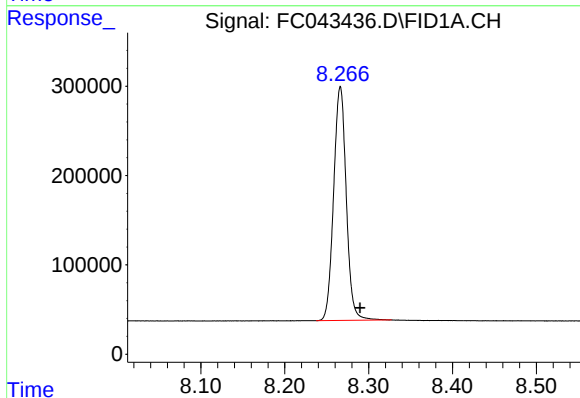
#4 n-Dodecane (C12)

R.T.: 6.491 min
Delta R.T.: -0.021 min
Response: 2775154
Conc: 22.68 ug/ml



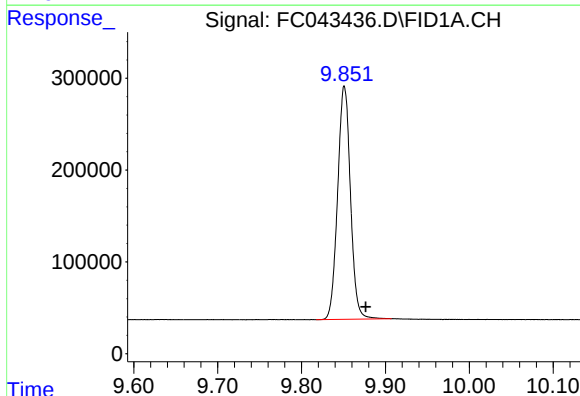
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.121 min
Delta R.T.: -0.027 min
Response: 2761505
Conc: 22.50 ug/ml



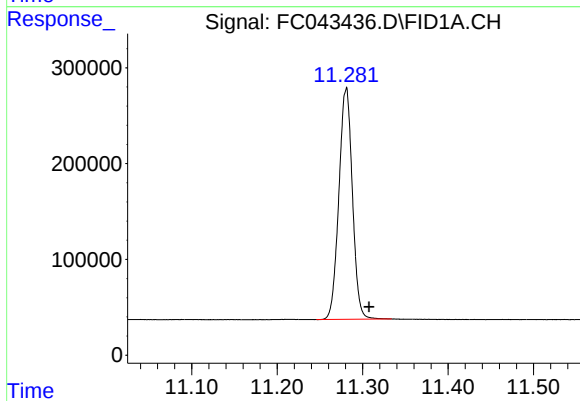
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: -0.024 min
Response: 2742016
Conc: 22.18 ug/ml



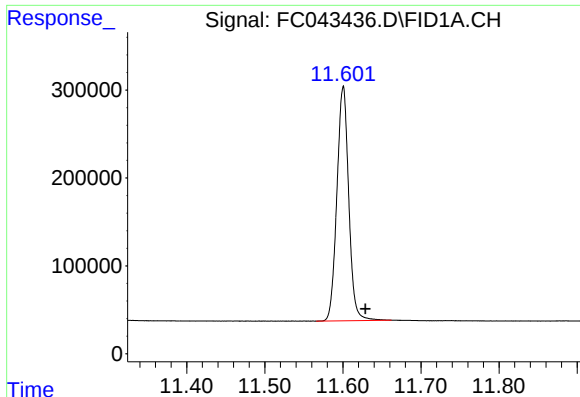
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.025 min
Response: 2704865
Conc: 21.70 ug/ml



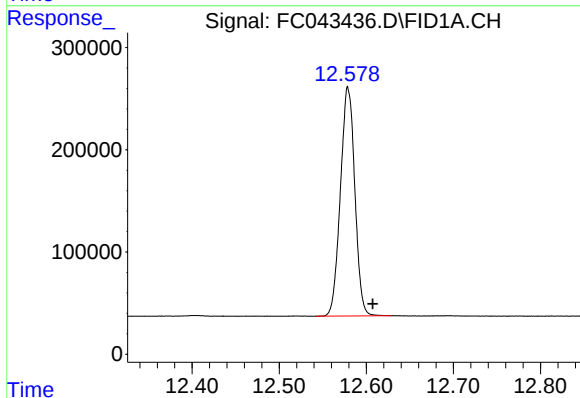
#8 n-Octadecane (C18)

R.T.: 11.281 min
Delta R.T.: -0.027 min
Response: 2654635
Conc: 20.87 ug/ml



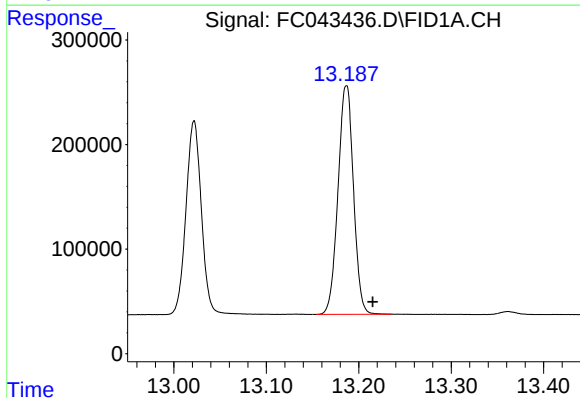
#9 ortho-Terphenyl (SURR)

R.T.: 11.600 min
Delta R.T.: -0.029 min
Response: 2806713
Conc: 19.60 ug/ml



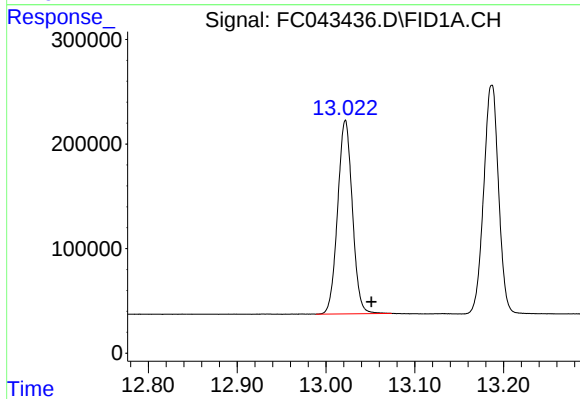
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: -0.028 min
Response: 2574636
Conc: 20.05 ug/ml



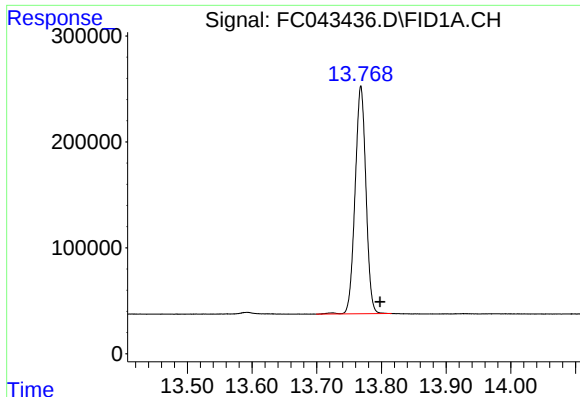
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: -0.028 min
Response: 2543545
Conc: 19.64 ug/ml



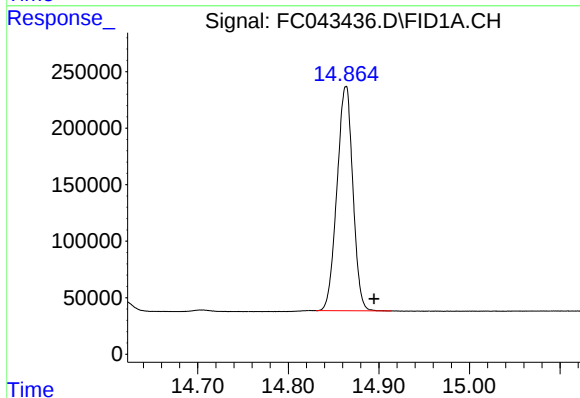
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: -0.029 min
Response: 2127971
Conc: 19.48 ug/ml



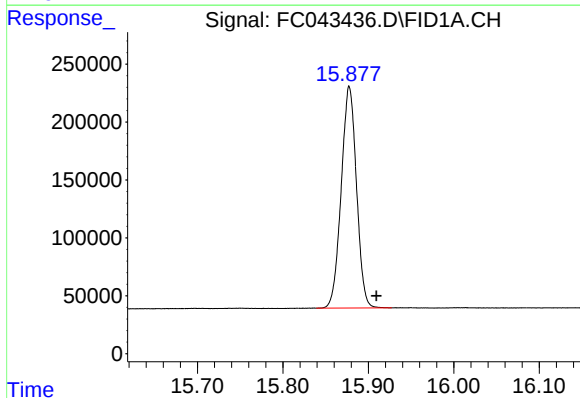
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: -0.029 min
Response: 2498703
Conc: 19.45 ug/ml



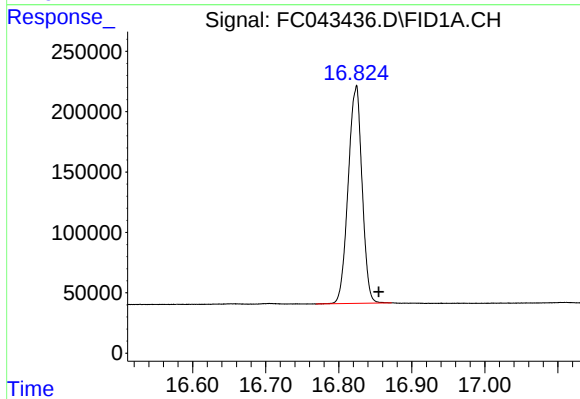
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: -0.031 min
Response: 2419531
Conc: 18.89 ug/ml



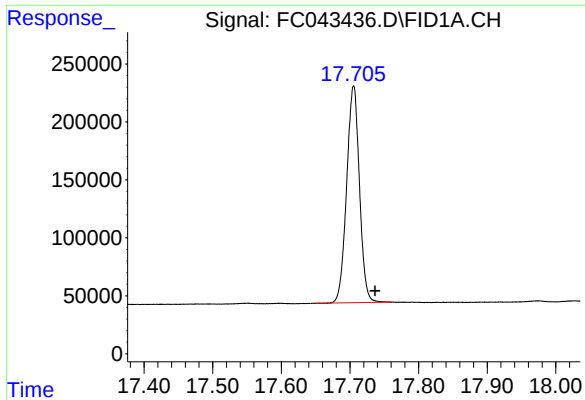
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: -0.032 min
Response: 2375860
Conc: 18.86 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: -0.031 min
Response: 2376079
Conc: 19.35 ug/ml



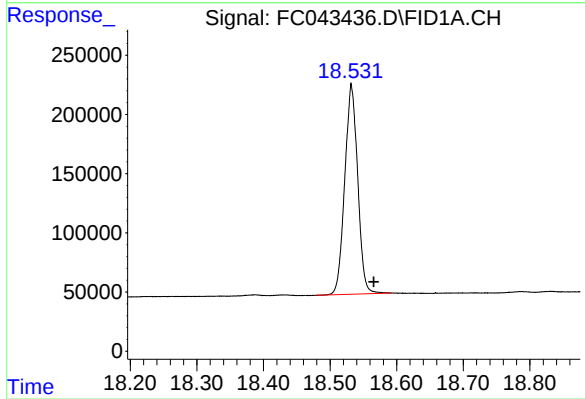
#17 n-Tricontane (C30)

R.T.: 17.705 min

Delta R.T.: -0.031 min

Response: 2424396

Conc: 20.10 ug/ml



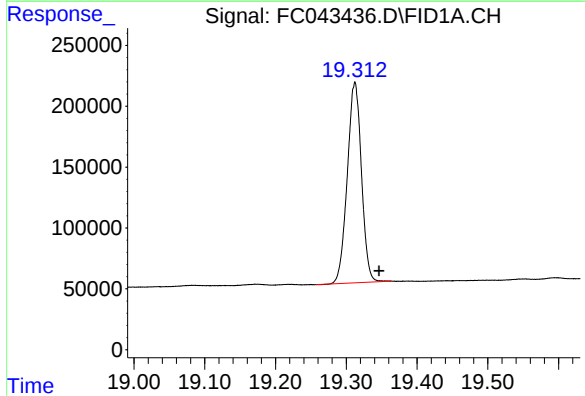
#18 n-Dotriacontane (C32)

R.T.: 18.532 min

Delta R.T.: -0.034 min

Response: 2391762

Conc: 20.97 ug/ml



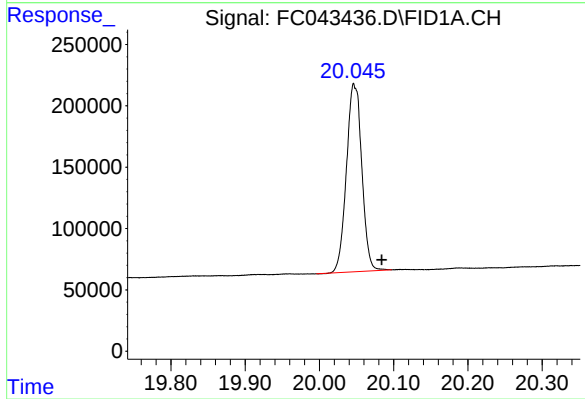
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min

Delta R.T.: -0.034 min

Response: 2289363

Conc: 21.28 ug/ml



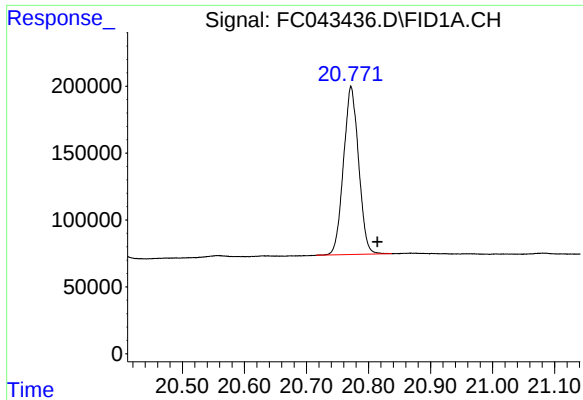
#20 n-Hexatriacontane (C36)

R.T.: 20.046 min

Delta R.T.: -0.037 min

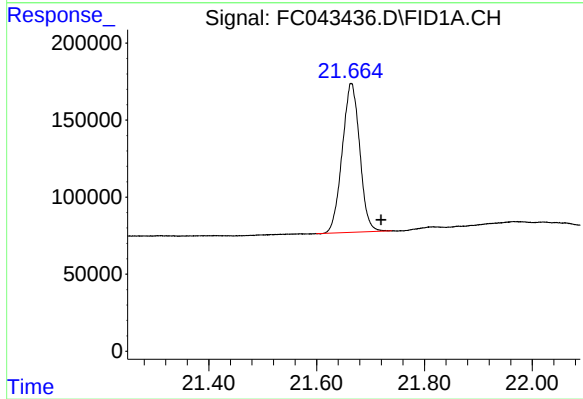
Response: 2200695

Conc: 20.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.772 min
Delta R.T.: -0.043 min
Response: 2122595
Conc: 22.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.664 min
Delta R.T.: -0.055 min
Response: 2177664
Conc: 22.54 ug/ml