

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082818AL\
 Data File : FC036129.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2018 2:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 03:21:14 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 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)	11.413	2833043	25.408 ug/ml
Spiked Amount 50.000		Recovery =	50.82%
12) S 1-chlorooctadecane (S...	12.853	2020826	24.762 ug/ml
Spiked Amount 50.000		Recovery =	49.52%
Target Compounds			
1) T n-Nonane (C9)	3.214	2062114	22.958 ug/ml
2) T n-Decane (C10)	4.281	2131397	23.680 ug/ml
3) T A~Naphthalene (C11.7)	5.854	2600848	25.843 ug/ml
4) T n-Dodecane (C12)	6.294	2233117	24.079 ug/ml
5) T A~2-methylnaphthalene...	6.906	2666974	26.487 ug/ml
6) T n-Tetradecane (C14)	8.080	2303117	24.263 ug/ml
7) T n-Hexadecane (C16)	9.673	2324321	24.418 ug/ml
8) T n-Octadecane (C18)	11.109	2353282	23.956 ug/ml
10) T n-Eicosane (C20)	12.412	2344594	24.262 ug/ml
11) T n-Heneicosane (C21)	13.022	2314823	24.592 ug/ml
13) T n-Docosane (C22)	13.607	2290279	24.593 ug/ml
14) T n-Tetracosane (C24)	14.706	2230357	24.390 ug/ml
15) T n-Hexacosane (C26)	15.723	2154483	24.019 ug/ml
16) T n-Octacosane (C28)	16.668	2100017	23.078 ug/ml
17) T n-Tricontane (C30)	17.553	2041956	21.221 ug/ml
18) T n-Dotriacontane (C32)	18.382	2032476	21.525 ug/ml
19) T n-Tetratriacontane (C34)	19.165	1985474	22.421 ug/ml
20) T n-Hexatriacontane (C36)	19.901	1904665	22.482 ug/ml
21) T n-Octatriacontane (C38)	20.612	1766515	21.184 ug/mlm
22) T n-Tetracontane (C40)	21.464	1615832	19.243 ug/mlm

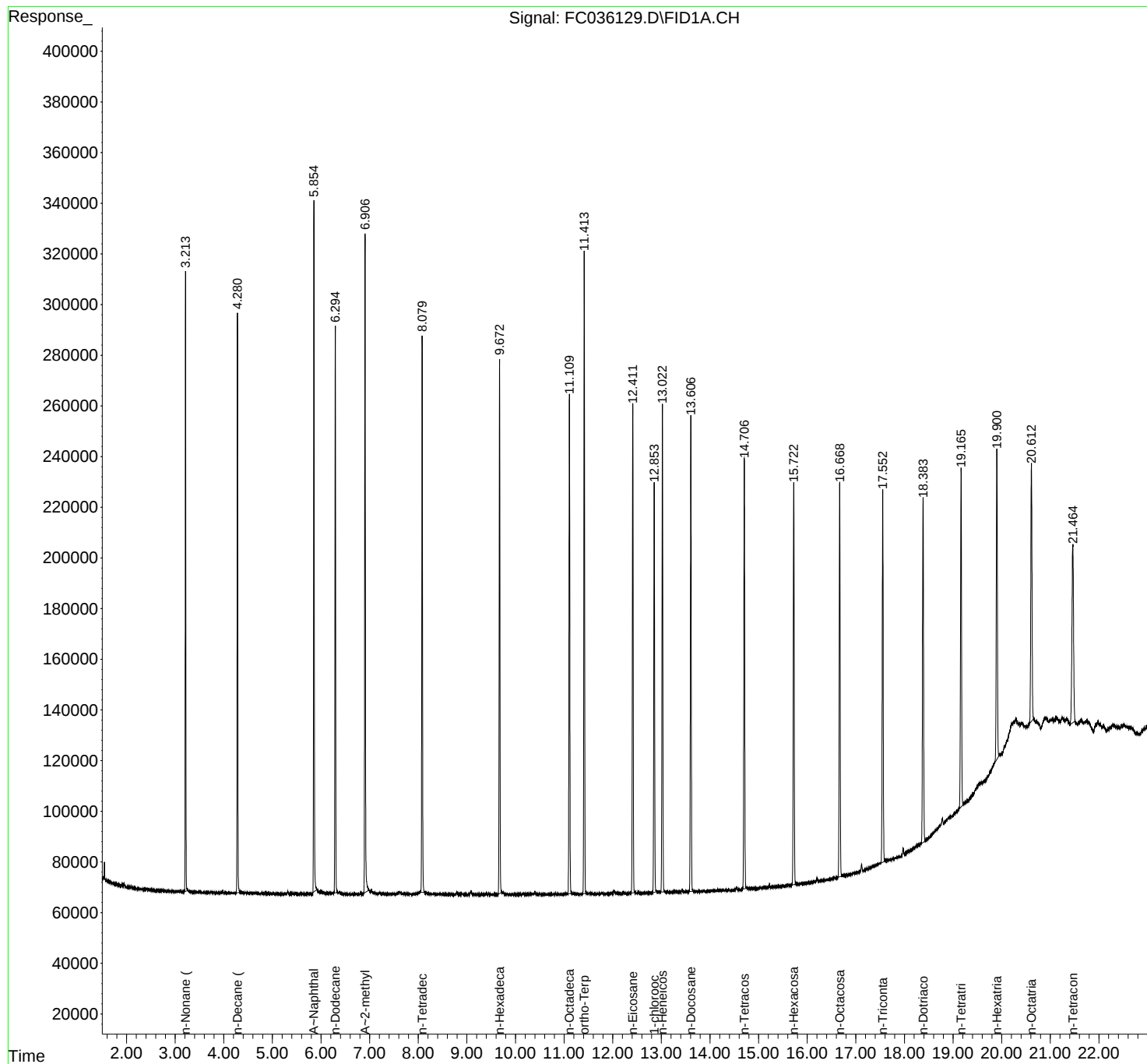
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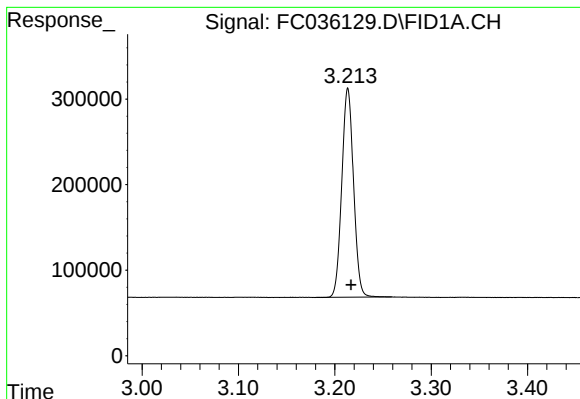
(m)=manual int.

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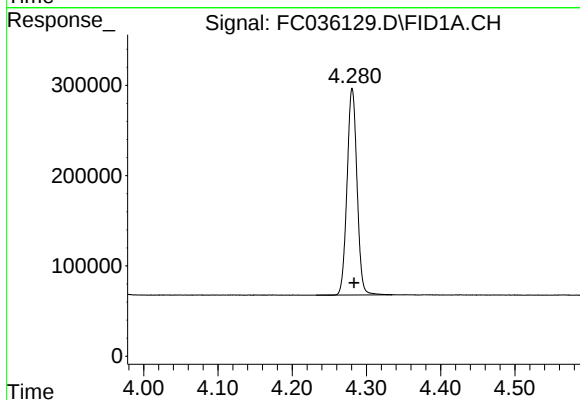
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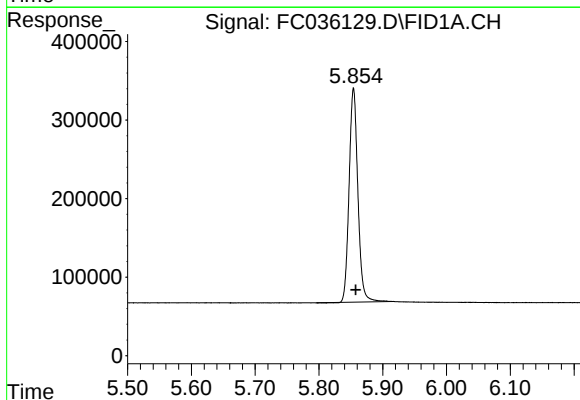
#1 n-Nonane (C9)

R.T.: 3.214 min
Delta R.T.: -0.003 min
Response: 2062114
Conc: 22.96 ug/ml



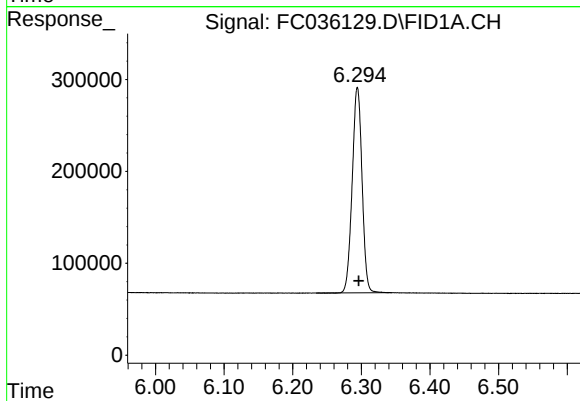
#2 n-Decane (C10)

R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 2131397
Conc: 23.68 ug/ml



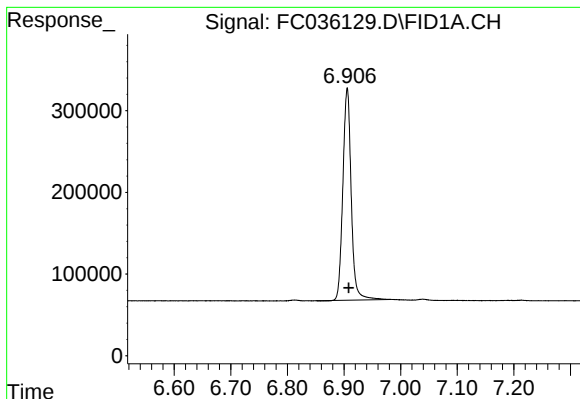
#3 A~Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 2600848
Conc: 25.84 ug/ml



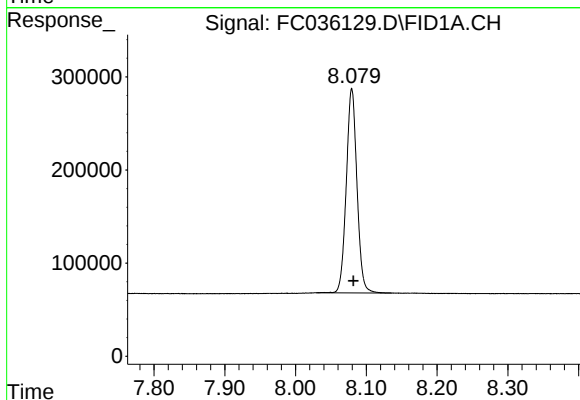
#4 n-Dodecane (C12)

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 2233117
Conc: 24.08 ug/ml



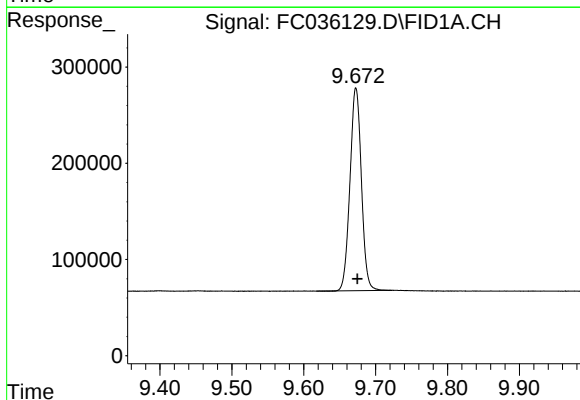
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 2666974
Conc: 26.49 ug/ml



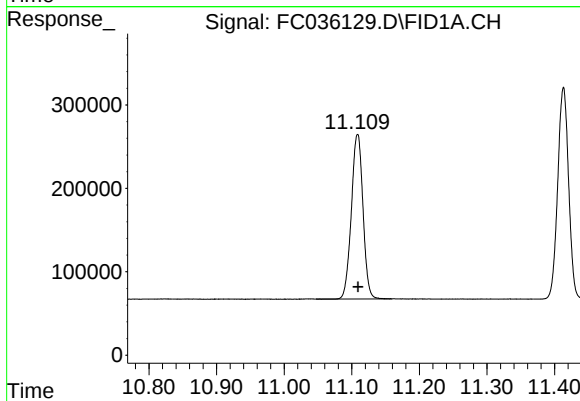
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 2303117
Conc: 24.26 ug/ml



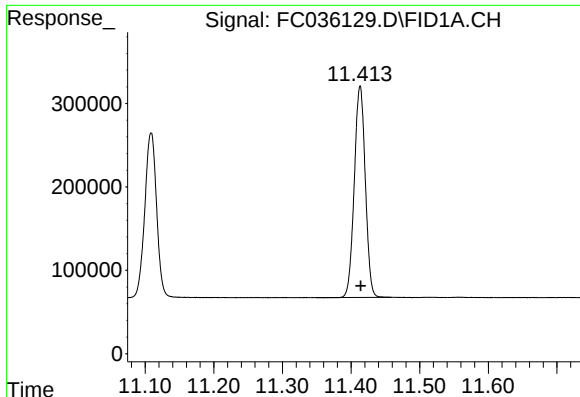
#7 n-Hexadecane (C16)

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 2324321
Conc: 24.42 ug/ml



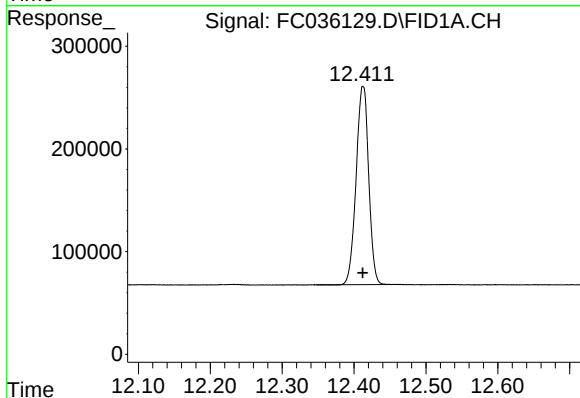
#8 n-Octadecane (C18)

R.T.: 11.109 min
Delta R.T.: -0.001 min
Response: 2353282
Conc: 23.96 ug/ml



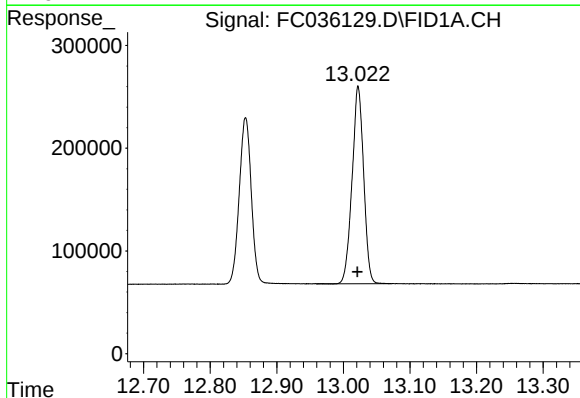
#9 ortho-Terphenyl (SURR)

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 2833043
Conc: 25.41 ug/ml



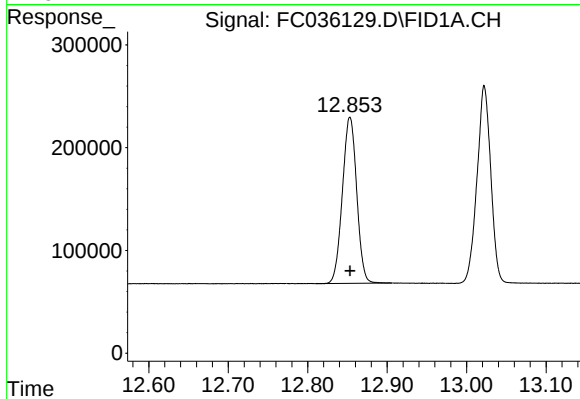
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: 0.000 min
Response: 2344594
Conc: 24.26 ug/ml



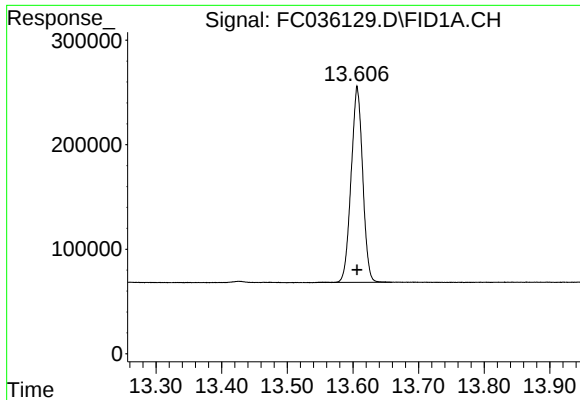
#11 n-Heneicosane (C21)

R.T.: 13.022 min
Delta R.T.: 0.001 min
Response: 2314823
Conc: 24.59 ug/ml



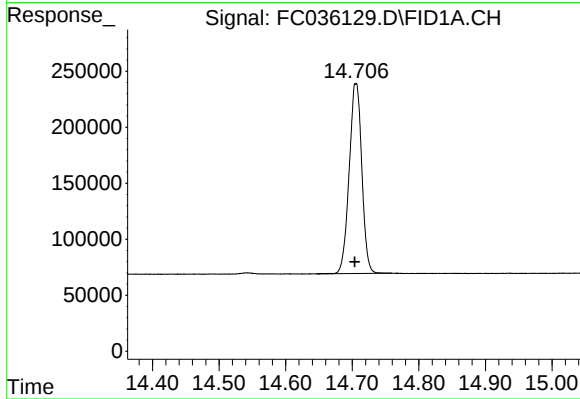
#12 1-chlorooctadecane (SURR)

R.T.: 12.853 min
Delta R.T.: 0.000 min
Response: 2020826
Conc: 24.76 ug/ml



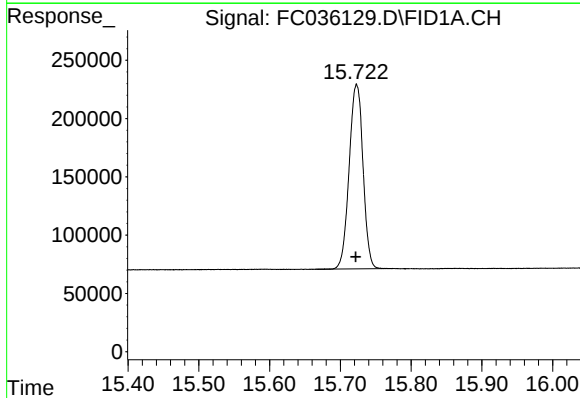
#13 n-Docosane (C22)

R.T.: 13.607 min
Delta R.T.: 0.000 min
Response: 2290279
Conc: 24.59 ug/ml



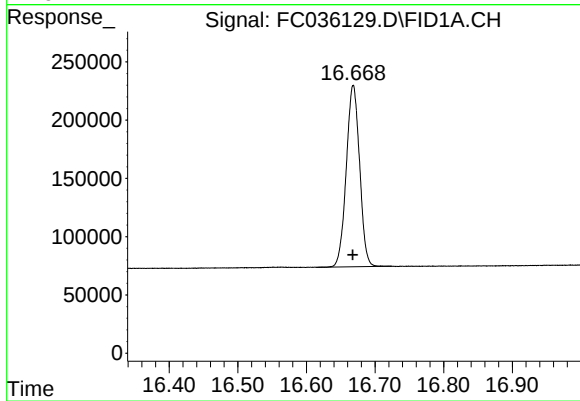
#14 n-Tetracosane (C24)

R.T.: 14.706 min
Delta R.T.: 0.002 min
Response: 2230357
Conc: 24.39 ug/ml



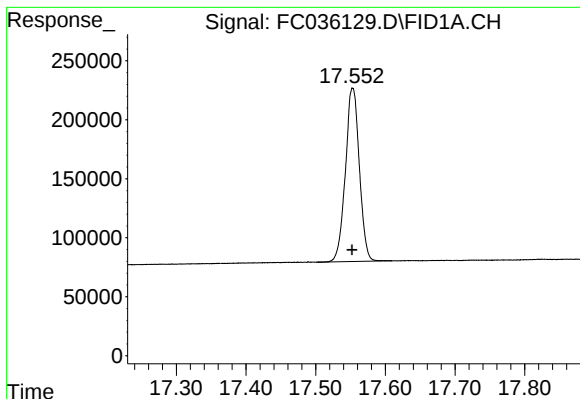
#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: 0.001 min
Response: 2154483
Conc: 24.02 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.668 min
Delta R.T.: 0.000 min
Response: 2100017
Conc: 23.08 ug/ml



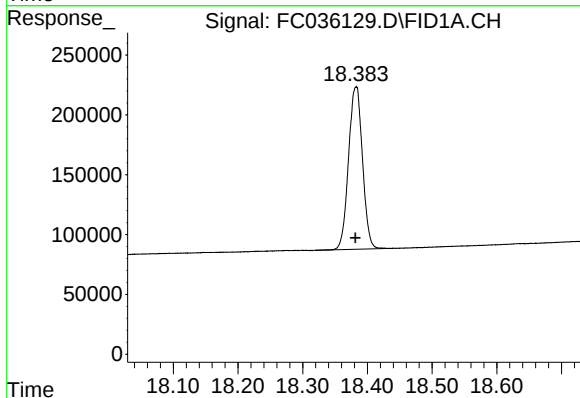
#17 n-Tricontane (C30)

R.T.: 17.553 min

Delta R.T.: 0.001 min

Response: 2041956

Conc: 21.22 ug/ml



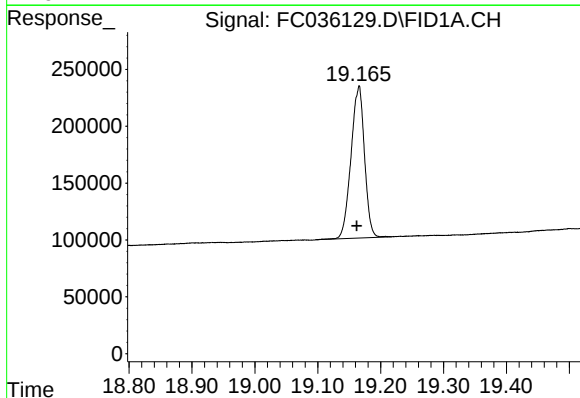
#18 n-Dotriacontane (C32)

R.T.: 18.382 min

Delta R.T.: 0.000 min

Response: 2032476

Conc: 21.53 ug/ml



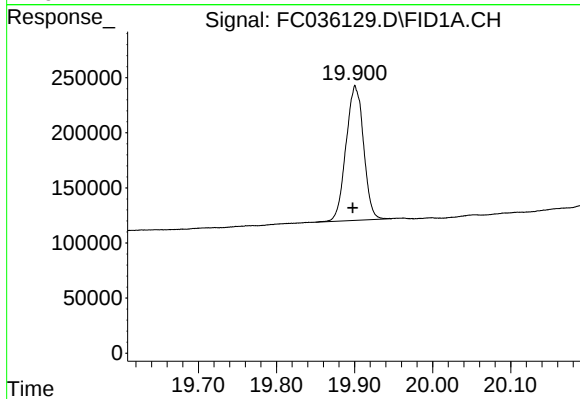
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min

Delta R.T.: 0.003 min

Response: 1985474

Conc: 22.42 ug/ml



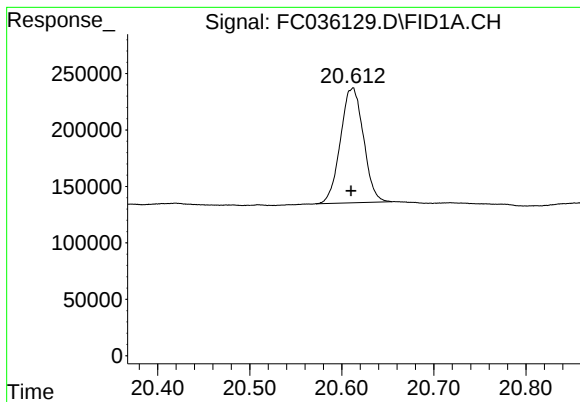
#20 n-Hexatriacontane (C36)

R.T.: 19.901 min

Delta R.T.: 0.003 min

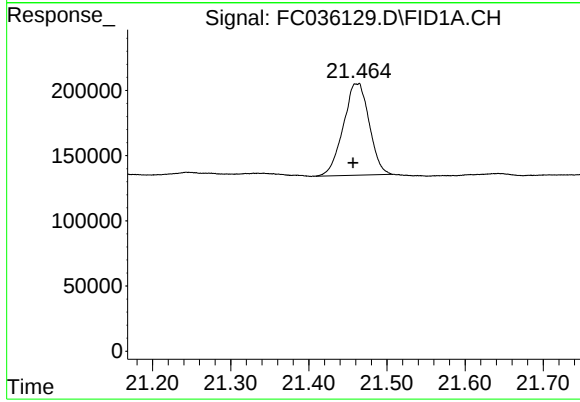
Response: 1904665

Conc: 22.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: 0.002 min
Response: 1766515
Conc: 21.18 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.464 min
Delta R.T.: 0.008 min
Response: 1615832
Conc: 19.24 ug/ml m