

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100918AL\
 Data File : FC036736.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2018 00:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 04:35:30 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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)	11.373	2344383	19.282 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	12.814	1732362	18.398 ug/ml
Spiked Amount 50.000		Recovery =	36.80%
Target Compounds			
1) T n-Nonane (C9)	3.185	1666422	18.701 ug/ml
2) T n-Decane (C10)	4.250	1727296	19.214 ug/ml
3) T A~Naphthalene (C11.7)	5.819	2148319	21.433 ug/ml
4) T n-Dodecane (C12)	6.260	1844292	19.790 ug/ml
5) T A~2-methylnaphthalene...	6.869	2164707	21.531 ug/ml
6) T n-Tetradecane (C14)	8.044	1929320	19.724 ug/ml
7) T n-Hexadecane (C16)	9.637	1977906	19.246 ug/ml
8) T n-Octadecane (C18)	11.071	2001056	18.426 ug/ml
10) T n-Eicosane (C20)	12.374	2024730	18.303 ug/ml
11) T n-Heneicosane (C21)	12.984	2039225	18.555 ug/ml
13) T n-Docosane (C22)	13.568	2008528	18.395 ug/ml
14) T n-Tetracosane (C24)	14.666	2006915	18.382 ug/ml
15) T n-Hexacosane (C26)	15.682	2002353	18.535 ug/ml
16) T n-Octacosane (C28)	16.629	2020554	18.313 ug/ml
17) T n-Tricontane (C30)	17.512	2045752	17.581 ug/ml
18) T n-Dotriacontane (C32)	18.342	2114905	18.136 ug/ml
19) T n-Tetratriacontane (C34)	19.123	2060302	18.386 ug/ml
20) T n-Hexatriacontane (C36)	19.859	1998295	18.873 ug/ml
21) T n-Octatriacontane (C38)	20.566	2091673	19.788 ug/ml
22) T n-Tetracontane (C40)	21.400	1925483	17.933 ug/ml

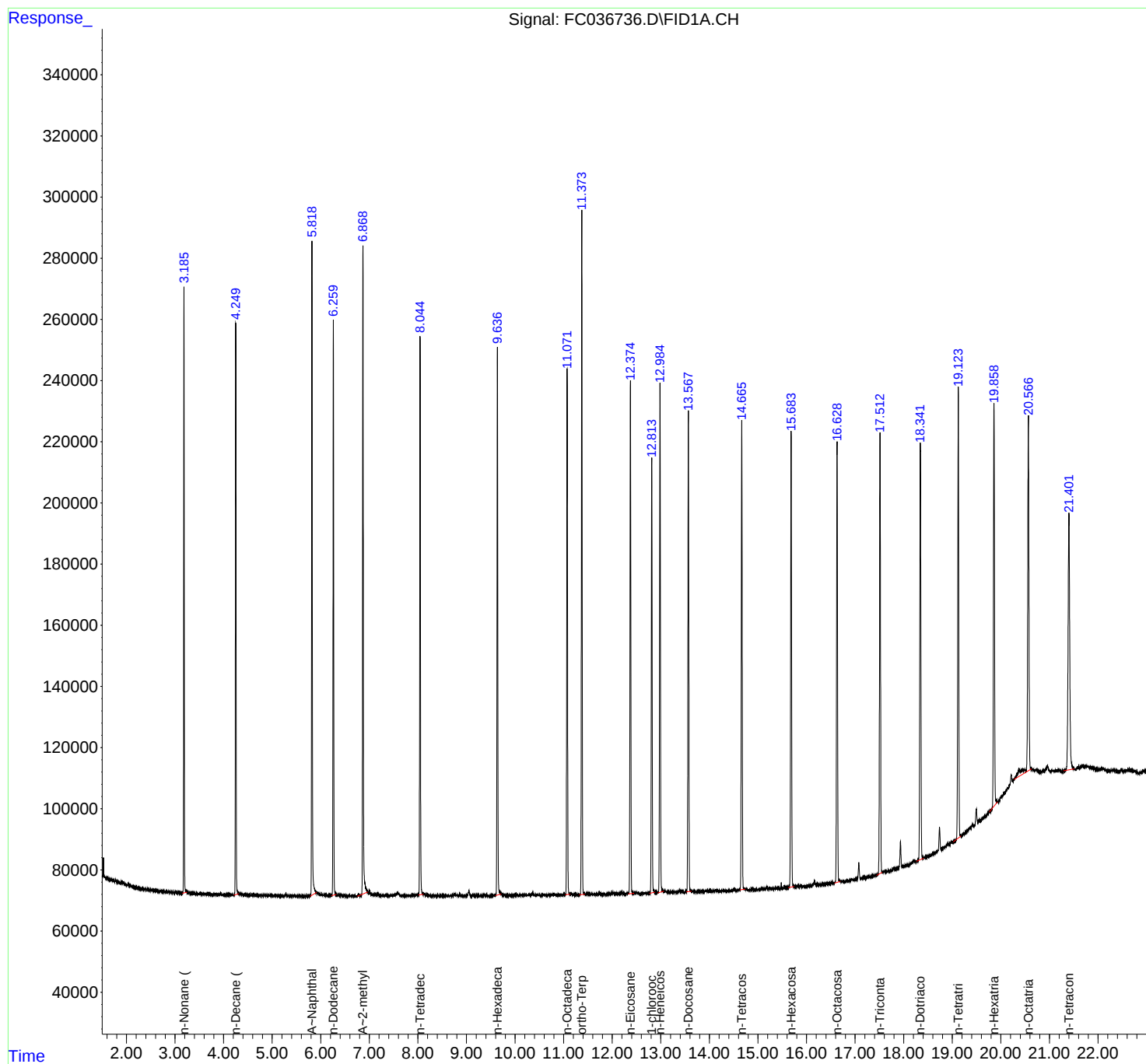
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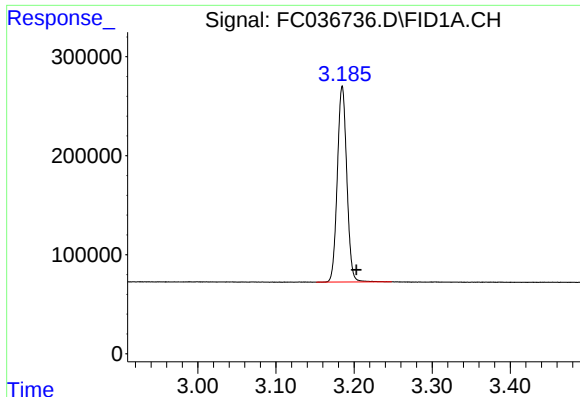
(m)=manual int.

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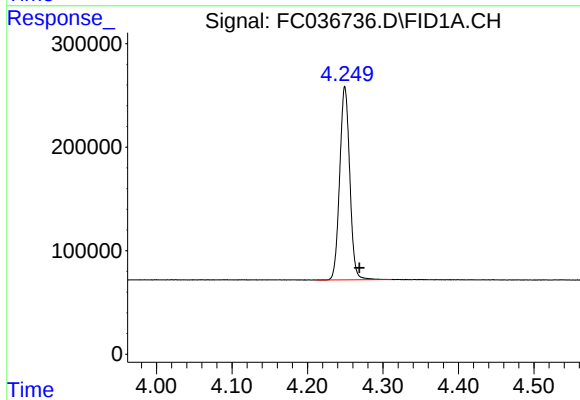
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





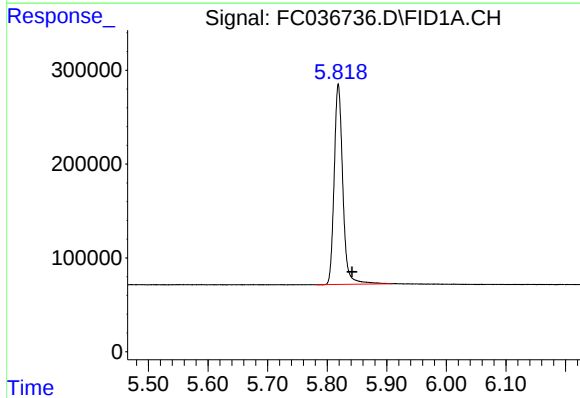
#1 n-Nonane (C9)

R.T.: 3.185 min
Delta R.T.: -0.018 min
Response: 1666422
Conc: 18.70 ug/ml



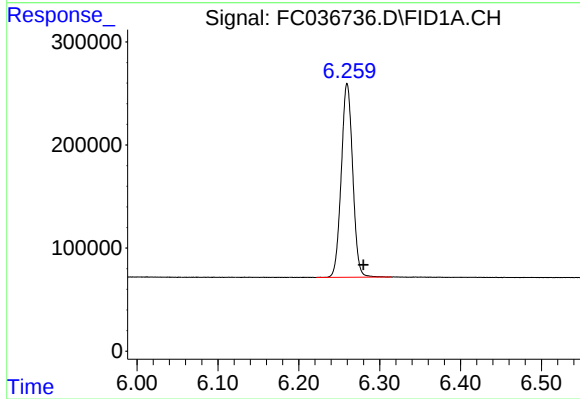
#2 n-Decane (C10)

R.T.: 4.250 min
Delta R.T.: -0.019 min
Response: 1727296
Conc: 19.21 ug/ml



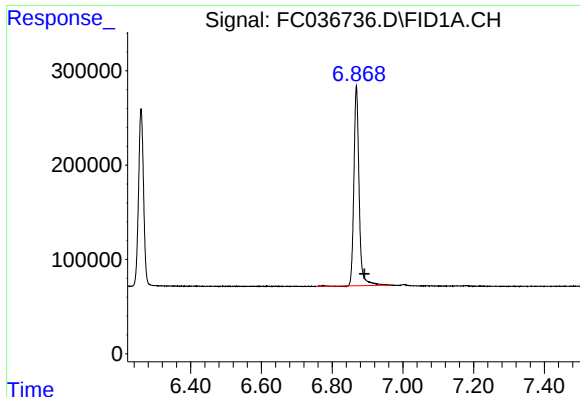
#3 A~Naphthalene (C11.7)

R.T.: 5.819 min
Delta R.T.: -0.023 min
Response: 2148319
Conc: 21.43 ug/ml



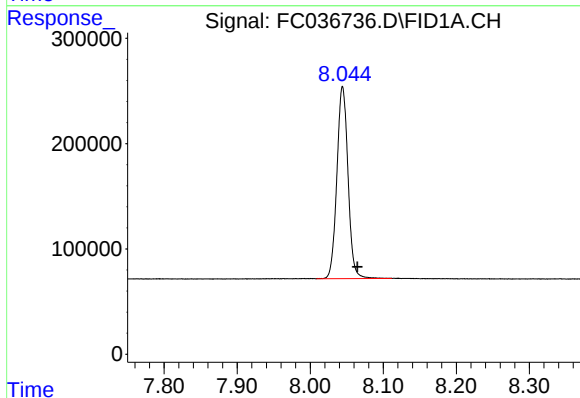
#4 n-Dodecane (C12)

R.T.: 6.260 min
Delta R.T.: -0.020 min
Response: 1844292
Conc: 19.79 ug/ml



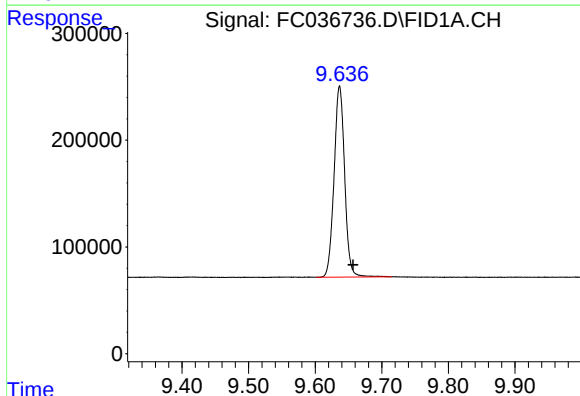
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.869 min
Delta R.T.: -0.022 min
Response: 2164707
Conc: 21.53 ug/ml



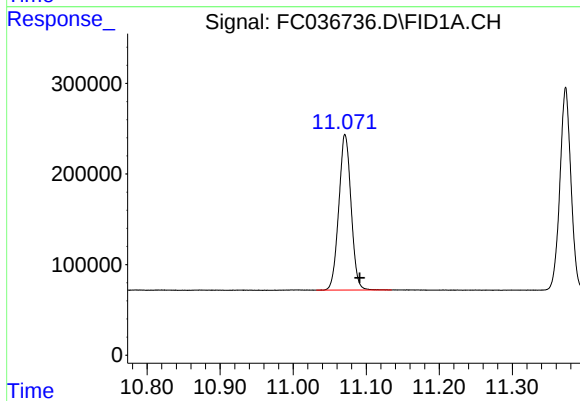
#6 n-Tetradecane (C14)

R.T.: 8.044 min
Delta R.T.: -0.020 min
Response: 1929320
Conc: 19.72 ug/ml



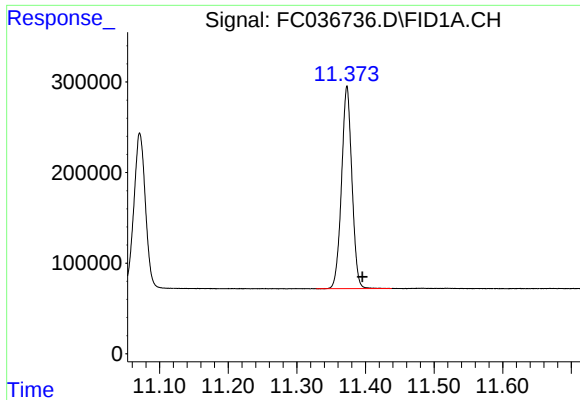
#7 n-Hexadecane (C16)

R.T.: 9.637 min
Delta R.T.: -0.020 min
Response: 1977906
Conc: 19.25 ug/ml



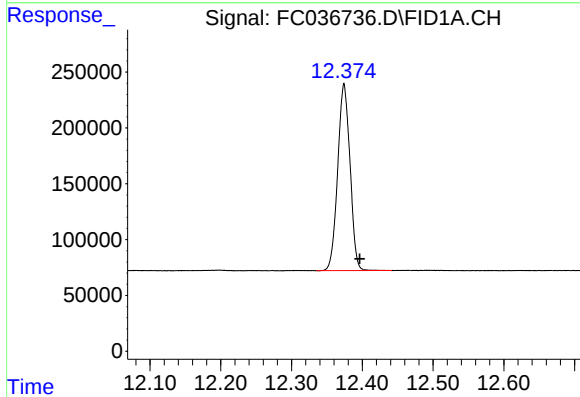
#8 n-Octadecane (C18)

R.T.: 11.071 min
Delta R.T.: -0.020 min
Response: 2001056
Conc: 18.43 ug/ml



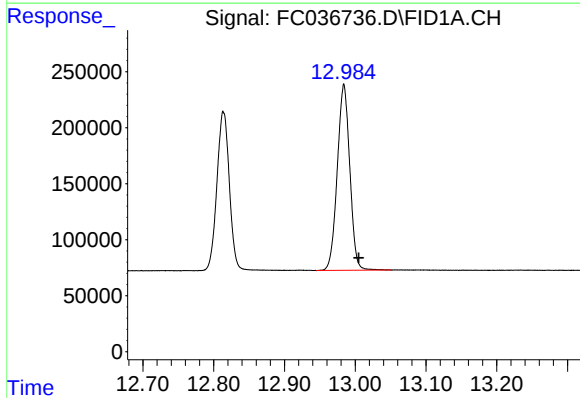
#9 ortho-Terphenyl (SURR)

R.T.: 11.373 min
Delta R.T.: -0.022 min
Response: 2344383
Conc: 19.28 ug/ml



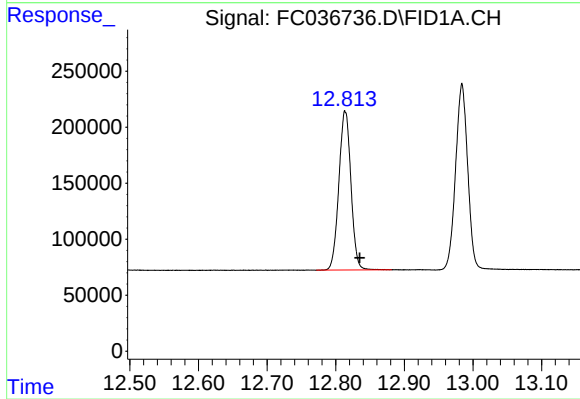
#10 n-Eicosane (C20)

R.T.: 12.374 min
Delta R.T.: -0.022 min
Response: 2024730
Conc: 18.30 ug/ml



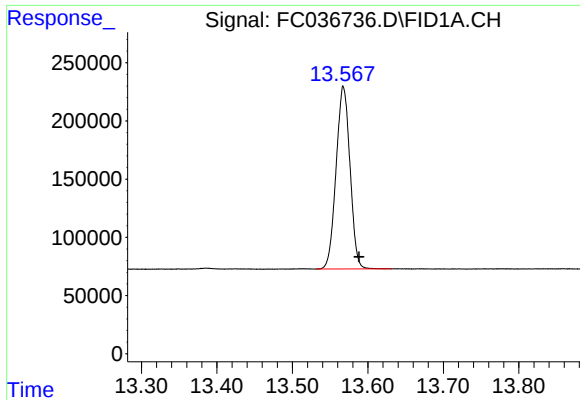
#11 n-Heneicosane (C21)

R.T.: 12.984 min
Delta R.T.: -0.021 min
Response: 2039225
Conc: 18.55 ug/ml



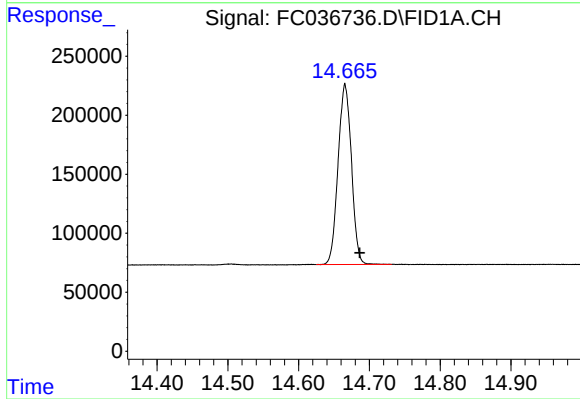
#12 1-chlorooctadecane (SURR)

R.T.: 12.814 min
Delta R.T.: -0.021 min
Response: 1732362
Conc: 18.40 ug/ml



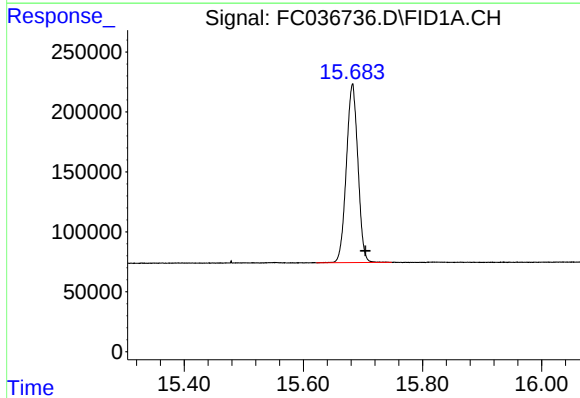
#13 n-Docosane (C22)

R.T.: 13.568 min
Delta R.T.: -0.021 min
Response: 2008528
Conc: 18.40 ug/ml



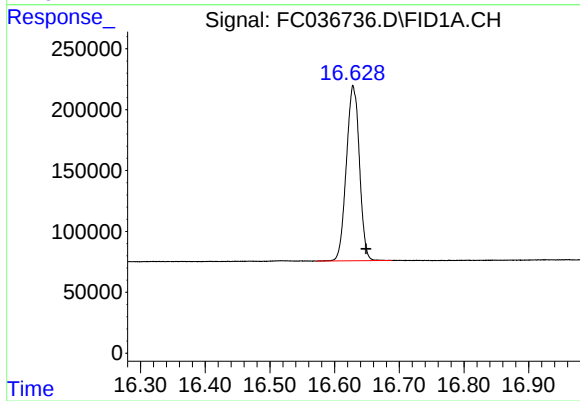
#14 n-Tetracosane (C24)

R.T.: 14.666 min
Delta R.T.: -0.021 min
Response: 2006915
Conc: 18.38 ug/ml



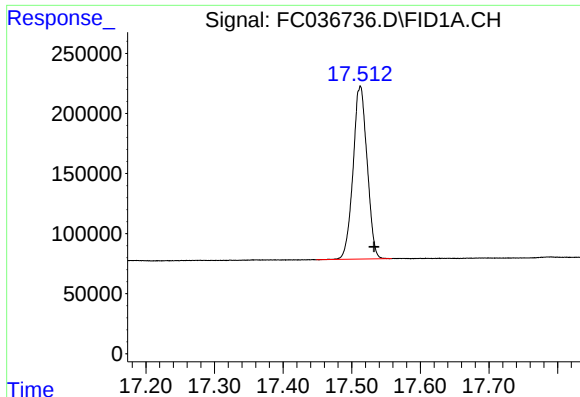
#15 n-Hexacosane (C26)

R.T.: 15.682 min
Delta R.T.: -0.022 min
Response: 2002353
Conc: 18.54 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.629 min
Delta R.T.: -0.020 min
Response: 2020554
Conc: 18.31 ug/ml



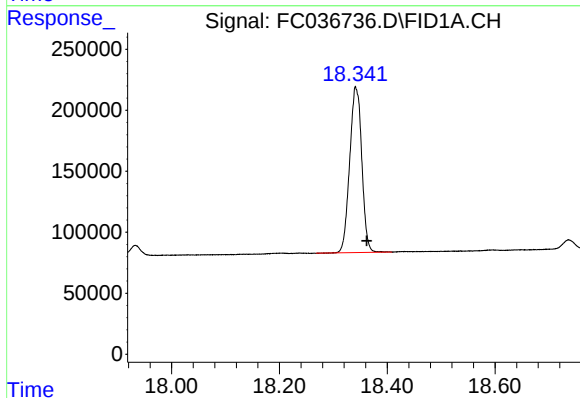
#17 n-Tricontane (C30)

R.T.: 17.512 min

Delta R.T.: -0.020 min

Response: 2045752

Conc: 17.58 ug/ml



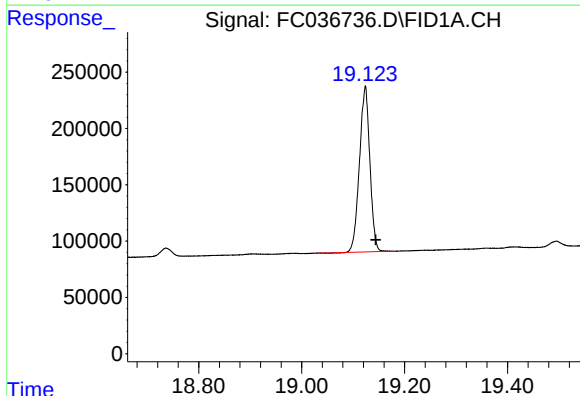
#18 n-Dotriacontane (C32)

R.T.: 18.342 min

Delta R.T.: -0.020 min

Response: 2114905

Conc: 18.14 ug/ml



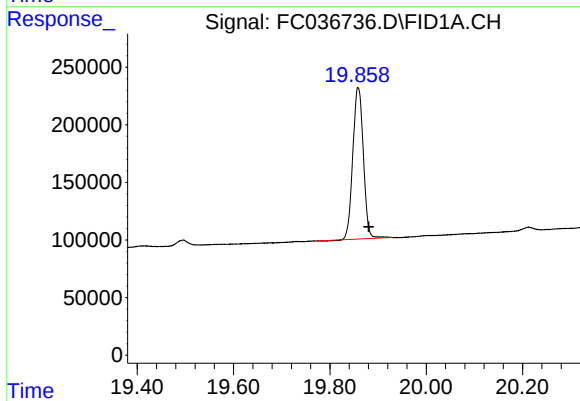
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min

Delta R.T.: -0.020 min

Response: 2060302

Conc: 18.39 ug/ml



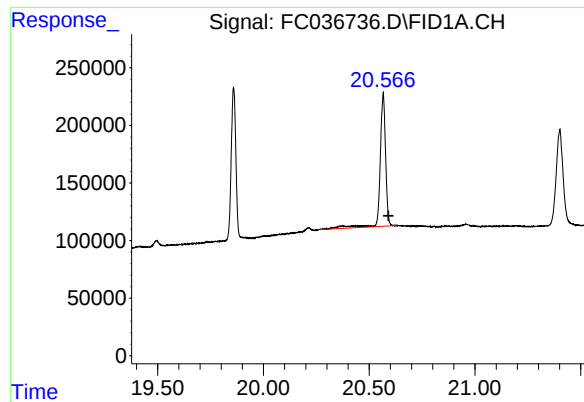
#20 n-Hexatriacontane (C36)

R.T.: 19.859 min

Delta R.T.: -0.021 min

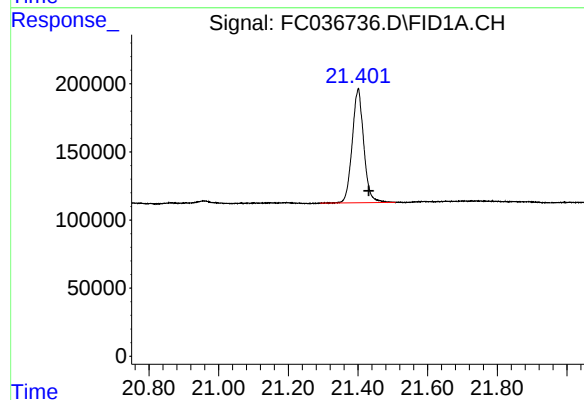
Response: 1998295

Conc: 18.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: -0.024 min
Response: 2091673
Conc: 19.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.400 min
Delta R.T.: -0.031 min
Response: 1925483
Conc: 17.93 ug/ml