

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060519AL\
 Data File : FC041659.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2019 23:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:18:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.708	2045773	20.276 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
12) S 1-chlorooctadecane (S...	13.134	1618162	20.381 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
Target Compounds			
1) T n-Nonane (C9)	3.484	1669987	19.458 ug/ml
2) T n-Decane (C10)	4.555	1723587	19.776 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2049887	19.955 ug/ml
4) T n-Dodecane (C12)	6.566	1780123	20.191 ug/ml
5) T A~2-methylnaphthalene...	7.197	2080157	20.114 ug/ml
6) T n-Tetradecane (C14)	8.353	1838203	20.505 ug/ml
7) T n-Hexadecane (C16)	9.947	1857295	20.587 ug/ml
8) T n-Octadecane (C18)	11.384	1848047	20.454 ug/ml
10) T n-Eicosane (C20)	12.689	1853769	20.368 ug/ml
11) T n-Heneicosane (C21)	13.299	1846833	20.382 ug/ml
13) T n-Docosane (C22)	13.884	1840550	20.318 ug/ml
14) T n-Tetracosane (C24)	14.983	1844656	20.288 ug/ml
15) T n-Hexacosane (C26)	16.001	1847530	20.356 ug/ml
16) T n-Octacosane (C28)	16.949	1863758	20.356 ug/ml
17) T n-Tricontane (C30)	17.834	1847185	20.560 ug/ml
18) T n-Dotriacontane (C32)	18.664	1744543	20.848 ug/ml
19) T n-Tetratriacontane (C34)	19.446	1500629	20.992 ug/ml
20) T n-Hexatriacontane (C36)	20.185	1339599	21.023 ug/ml
21) T n-Octatriacontane (C38)	20.937	1288619	21.354 ug/ml
22) T n-Tetracontane (C40)	21.880	1181759	20.085 ug/ml

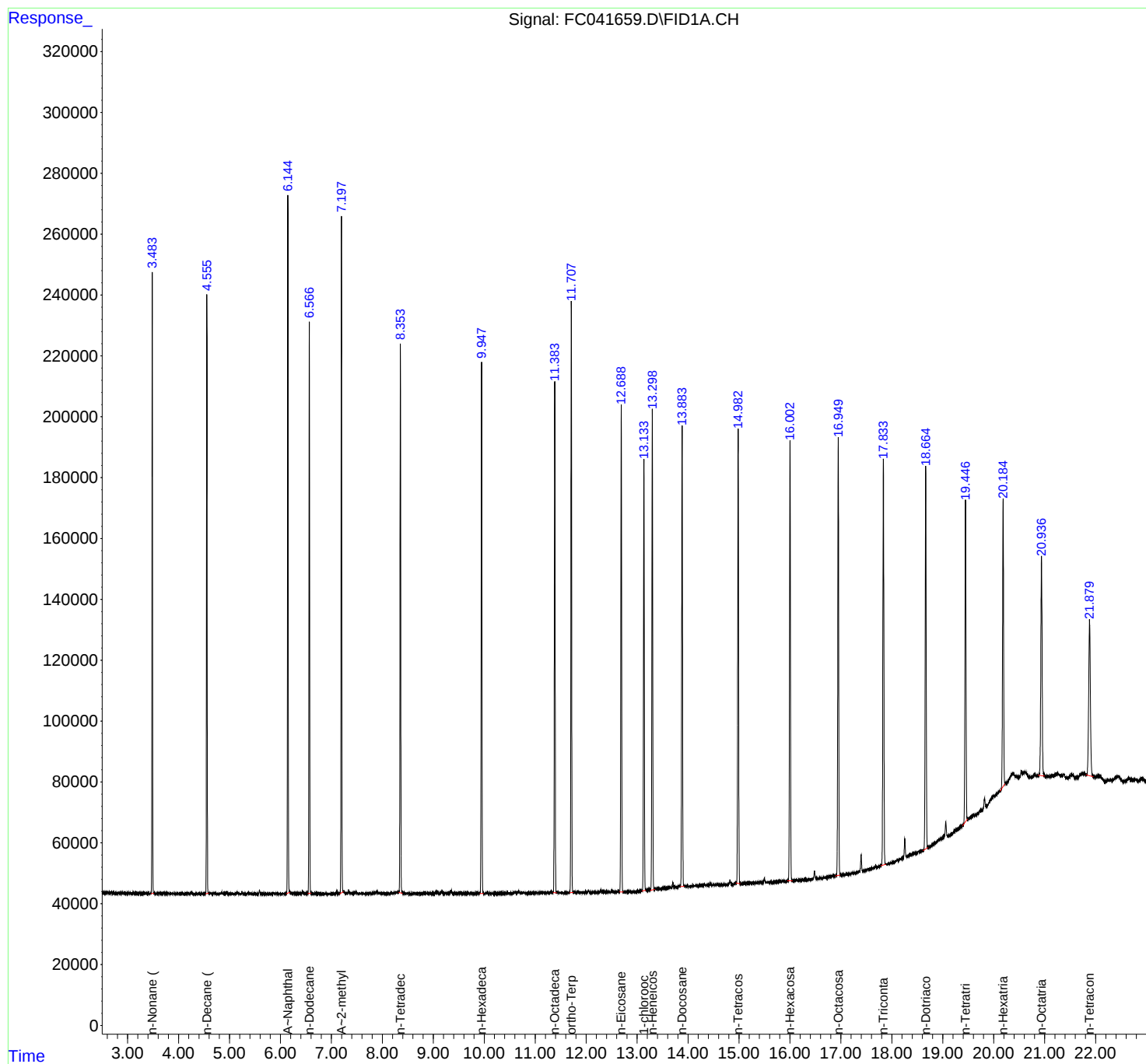
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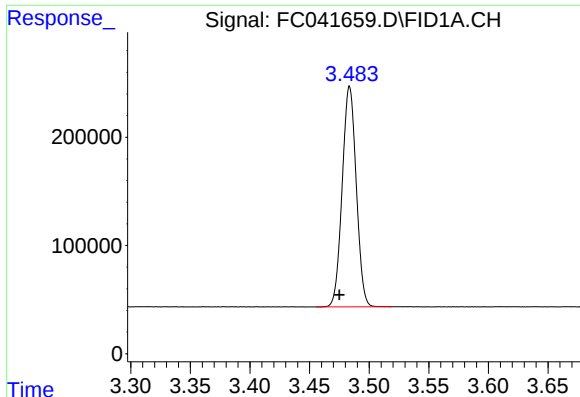
(m)=manual int.

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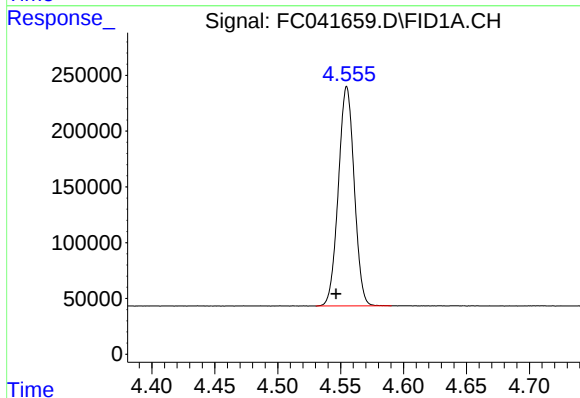
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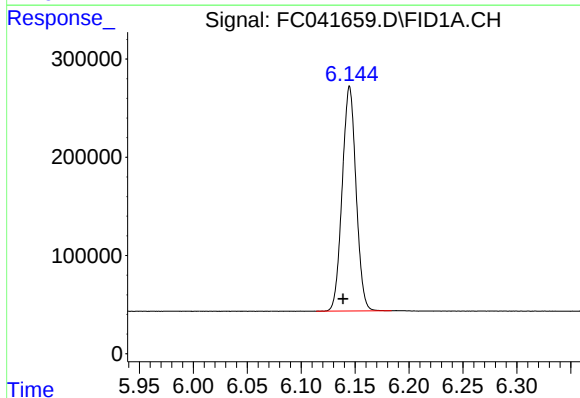
#1 n-Nonane (C9)

R.T.: 3.484 min
Delta R.T.: 0.009 min
Response: 1669987
Conc: 19.46 ug/ml



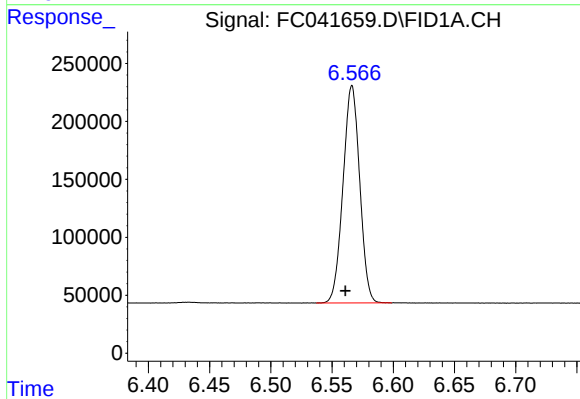
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.008 min
Response: 1723587
Conc: 19.78 ug/ml



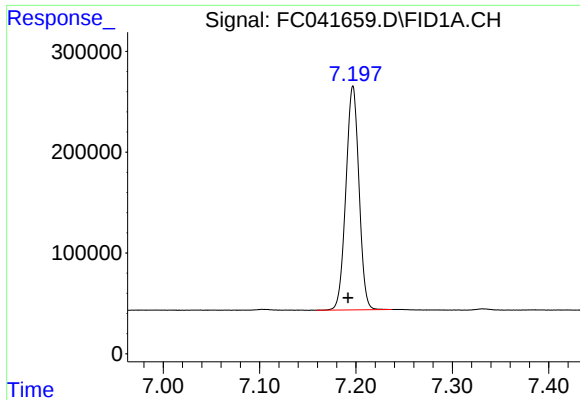
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.006 min
Response: 2049887
Conc: 19.96 ug/ml



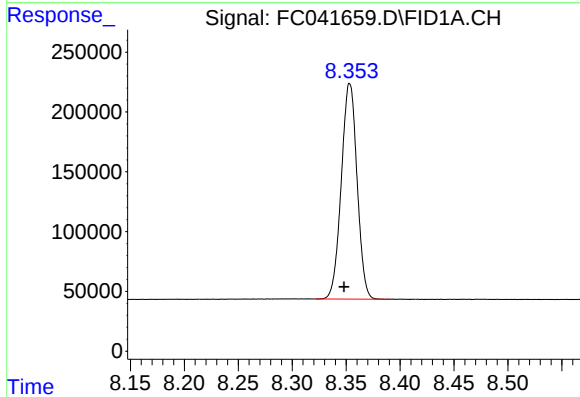
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 1780123
Conc: 20.19 ug/ml



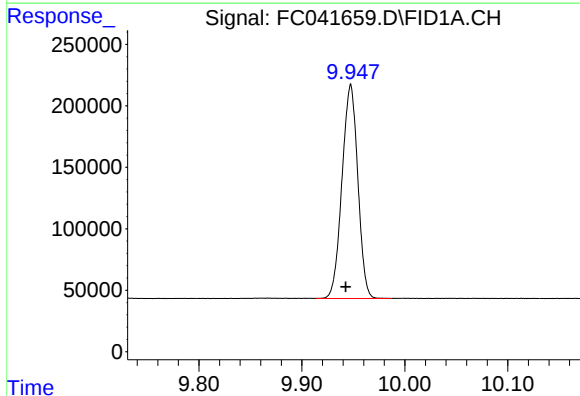
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 2080157
Conc: 20.11 ug/ml



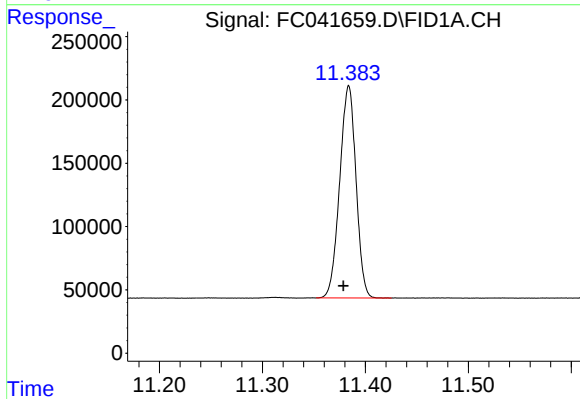
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 1838203
Conc: 20.51 ug/ml



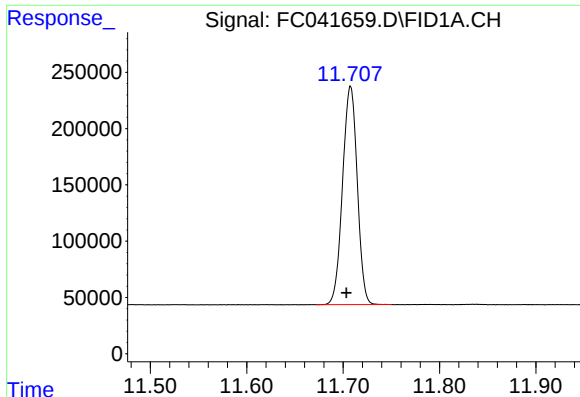
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.005 min
Response: 1857295
Conc: 20.59 ug/ml



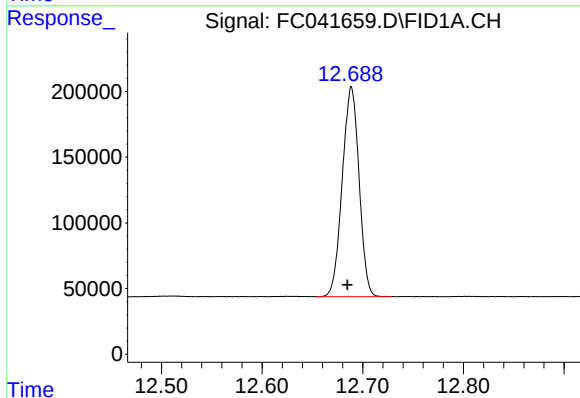
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: 0.005 min
Response: 1848047
Conc: 20.45 ug/ml



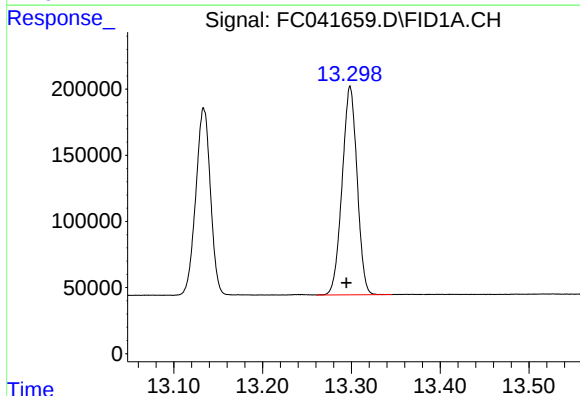
#9 ortho-Terphenyl (SURR)

R.T.: 11.708 min
Delta R.T.: 0.004 min
Response: 2045773
Conc: 20.28 ug/ml



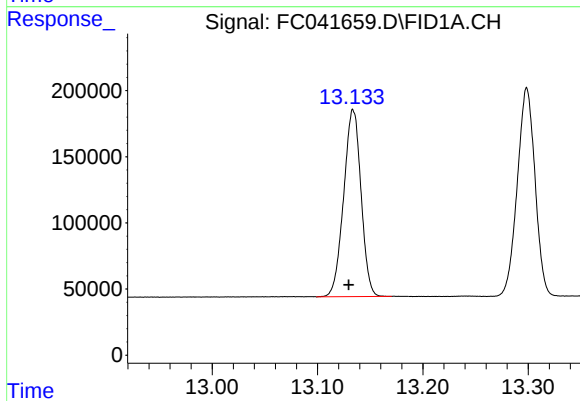
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.004 min
Response: 1853769
Conc: 20.37 ug/ml



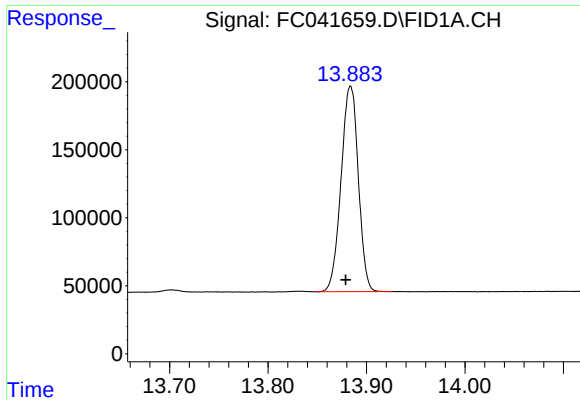
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.004 min
Response: 1846833
Conc: 20.38 ug/ml



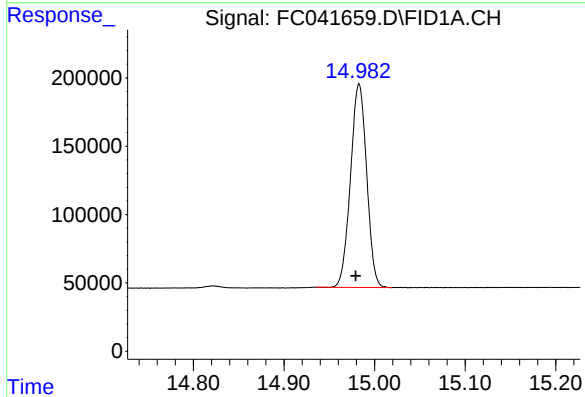
#12 1-chlorooctadecane (SURR)

R.T.: 13.134 min
Delta R.T.: 0.004 min
Response: 1618162
Conc: 20.38 ug/ml



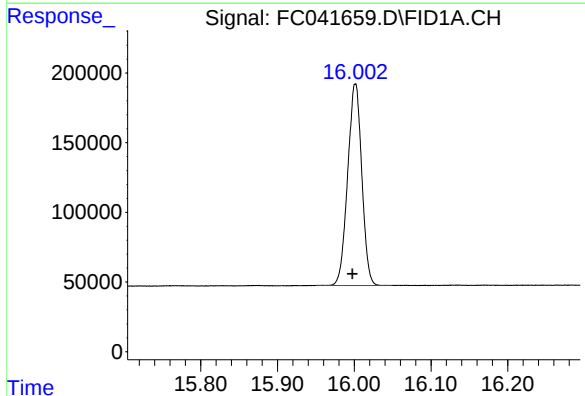
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: 0.005 min
Response: 1840550
Conc: 20.32 ug/ml



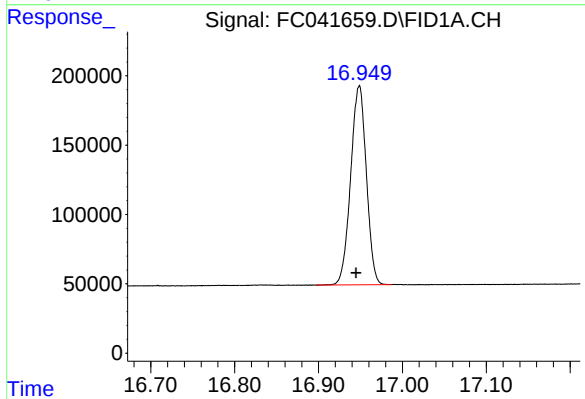
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 1844656
Conc: 20.29 ug/ml



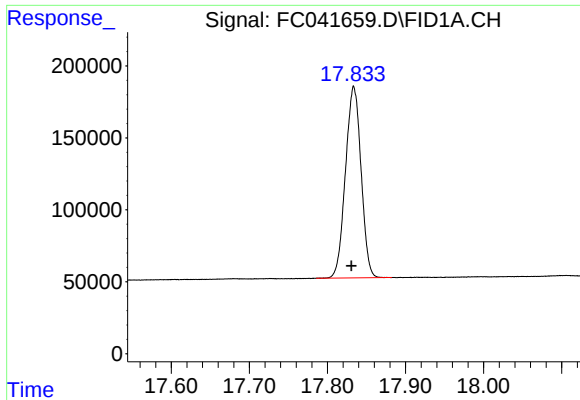
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: 0.004 min
Response: 1847530
Conc: 20.36 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.004 min
Response: 1863758
Conc: 20.36 ug/ml



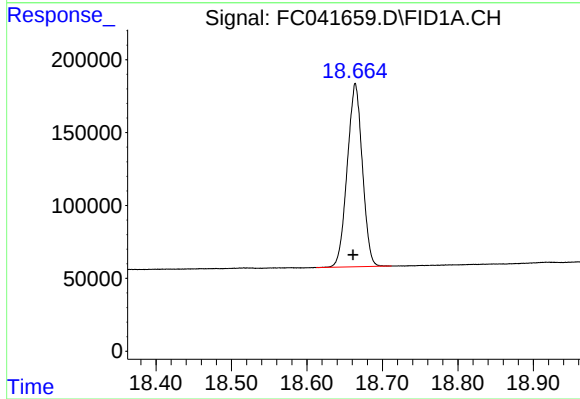
#17 n-Tricontane (C30)

R.T.: 17.834 min

Delta R.T.: 0.003 min

Response: 1847185

Conc: 20.56 ug/ml



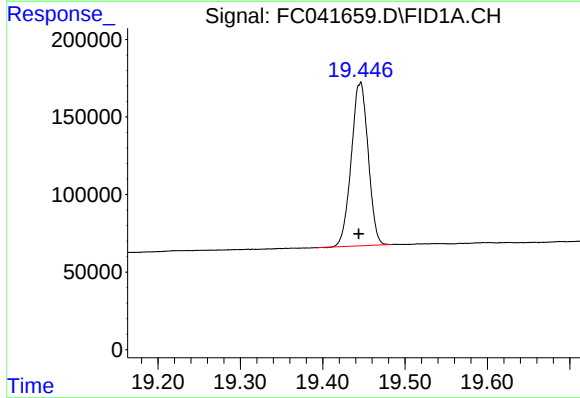
#18 n-Dotriacontane (C32)

R.T.: 18.664 min

Delta R.T.: 0.003 min

Response: 1744543

Conc: 20.85 ug/ml



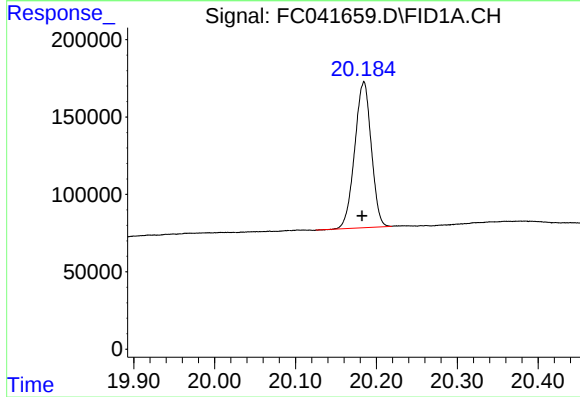
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min

Delta R.T.: 0.002 min

Response: 1500629

Conc: 20.99 ug/ml



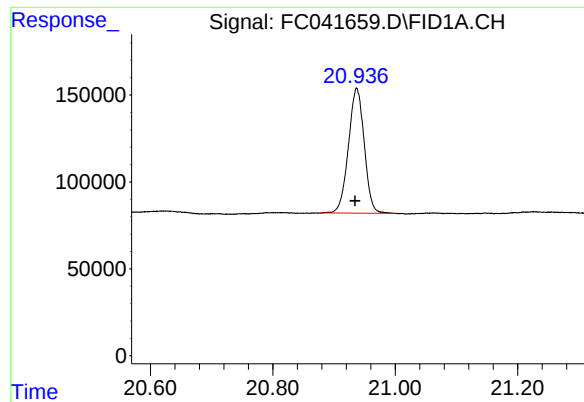
#20 n-Hexatriacontane (C36)

R.T.: 20.185 min

Delta R.T.: 0.002 min

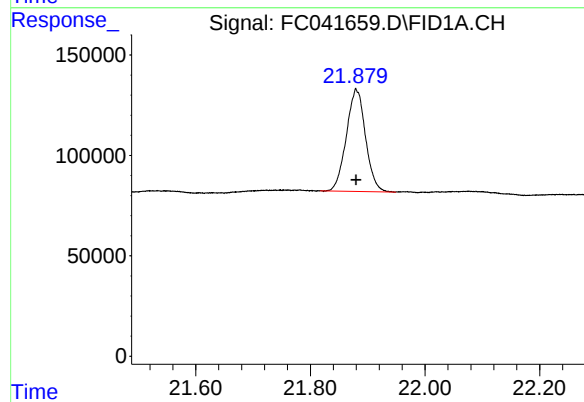
Response: 1339599

Conc: 21.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: 0.003 min
Response: 1288619
Conc: 21.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.000 min
Response: 1181759
Conc: 20.09 ug/ml