

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060221AL\
 Data File : FC053956.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2021 11:19
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 02:55:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 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)	11.348	2552366	18.280 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
12) S 1-chlorooctadecane (S...	12.794	2037602	18.174 ug/ml
Spiked Amount 50.000		Recovery =	36.35%
Target Compounds			
1) T n-Nonane (C9)	3.149	2156110	18.250 ug/ml
2) T n-Decane (C10)	4.205	2173159	18.233 ug/ml
3) T A~Naphthalene (C11.7)	5.771	2403432	18.377 ug/ml
4) T n-Dodecane (C12)	6.215	2257652	18.390 ug/ml
5) T A~2-methylnaphthalene...	6.825	2470994	18.510 ug/ml
6) T n-Tetradecane (C14)	8.007	2287229	18.439 ug/ml
7) T n-Hexadecane (C16)	9.605	2286280	18.350 ug/ml
8) T n-Octadecane (C18)	11.044	2400274	18.223 ug/ml
10) T n-Eicosane (C20)	12.352	2428116	18.115 ug/ml
11) T n-Heneicosane (C21)	12.963	2424806	18.079 ug/ml
13) T n-Docosane (C22)	13.549	2425121	18.044 ug/ml
14) T n-Tetracosane (C24)	14.650	2422623	18.043 ug/ml
15) T n-Hexacosane (C26)	15.670	2370616	17.886 ug/ml
16) T n-Octacosane (C28)	16.619	2334973	17.684 ug/ml
17) T n-Tricontane (C30)	17.505	2269012	17.305 ug/ml
18) T n-Dotriacontane (C32)	18.337	2148032	16.651 ug/ml
19) T n-Tetratriacontane (C34)	19.120	2020493	16.562 ug/ml
20) T n-Hexatriacontane (C36)	19.858	1845229	16.344 ug/ml
21) T n-Octatriacontane (C38)	20.565	1679998	16.662 ug/ml
22) T n-Tetracontane (C40)	21.394	1669133	16.539 ug/ml

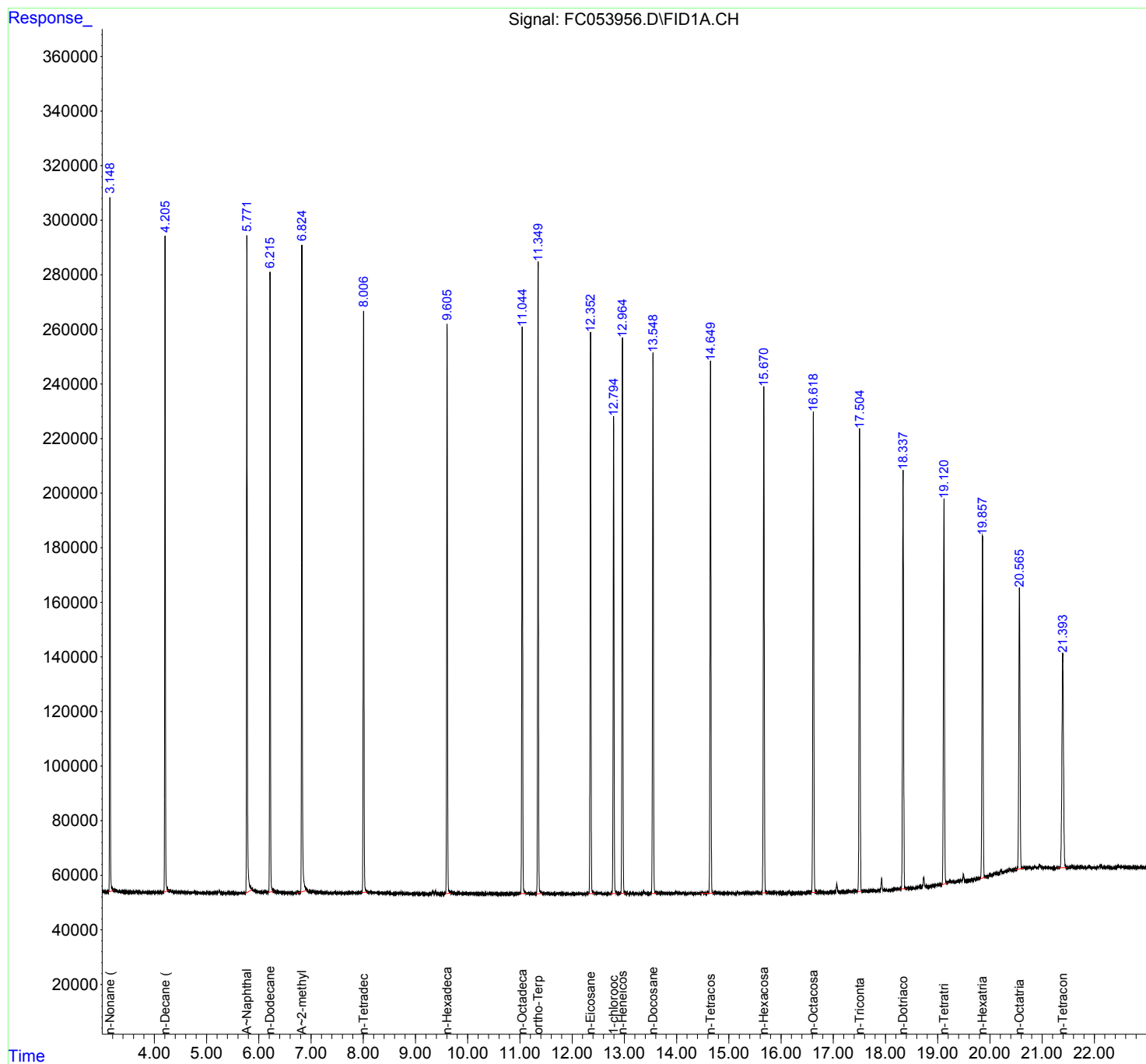
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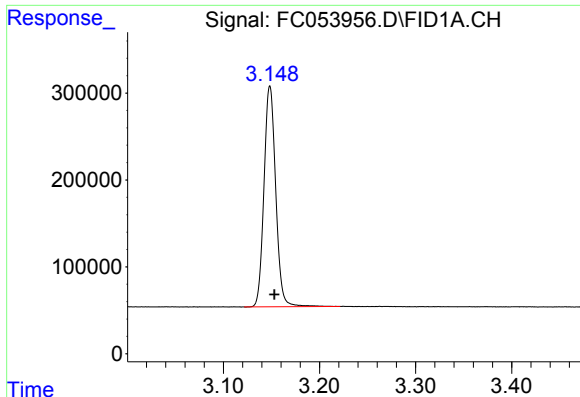
(m)=manual int.

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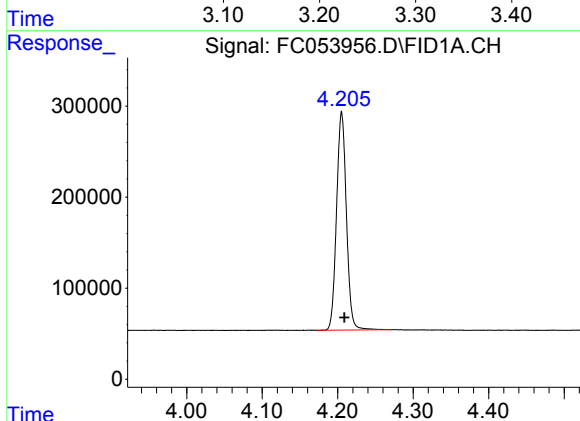
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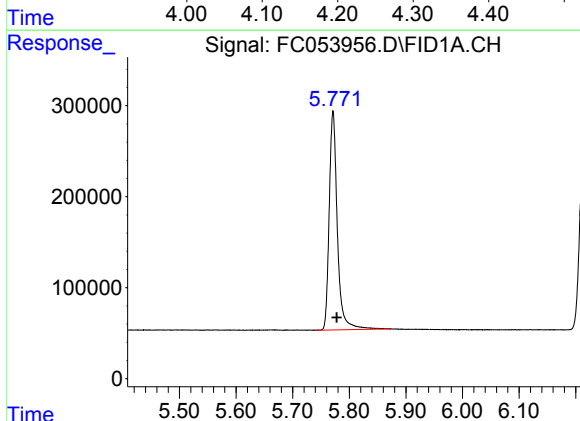
#1 n-Nonane (C9)

R.T.: 3.149 min
Delta R.T.: -0.004 min
Response: 2156110
Conc: 18.25 ug/ml



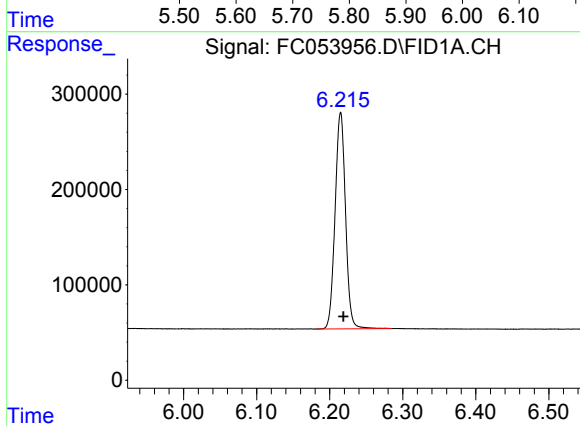
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 2173159
Conc: 18.23 ug/ml



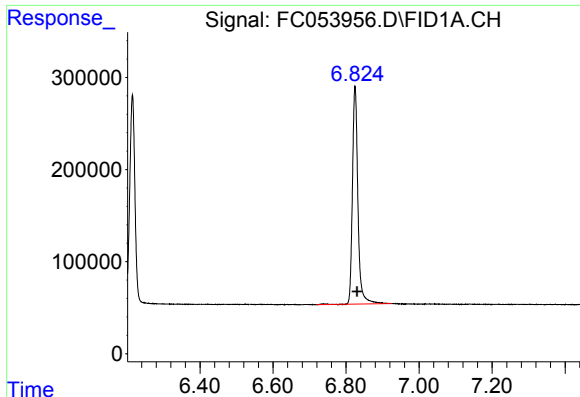
#3 A~Naphthalene (C11.7)

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 2403432
Conc: 18.38 ug/ml



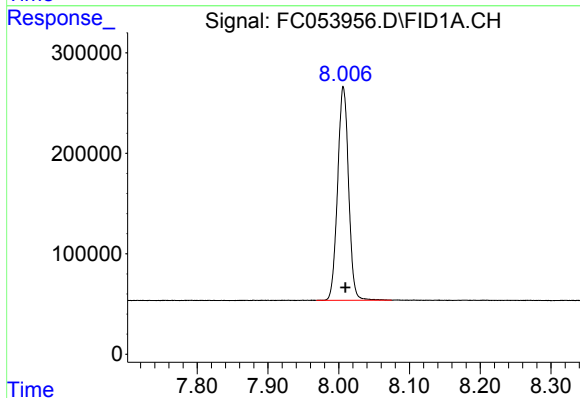
#4 n-Dodecane (C12)

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 2257652
Conc: 18.39 ug/ml



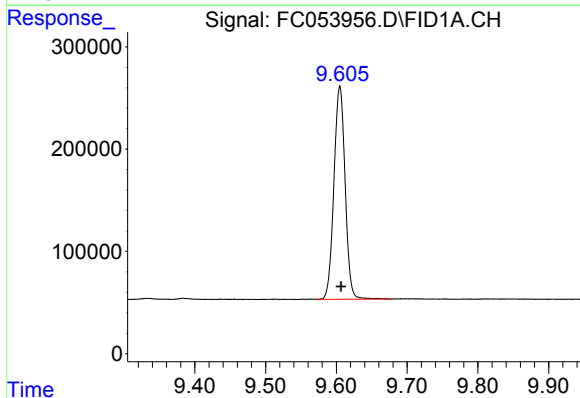
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 2470994
Conc: 18.51 ug/ml



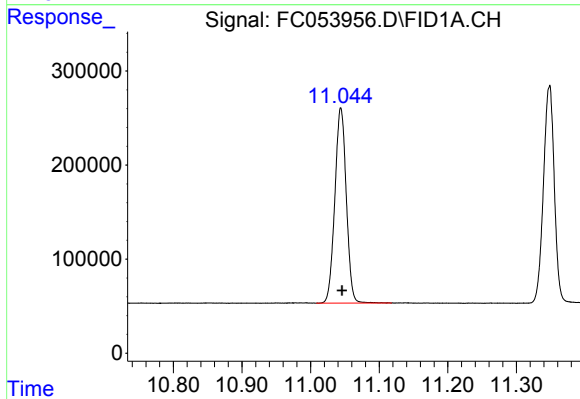
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 2287229
Conc: 18.44 ug/ml



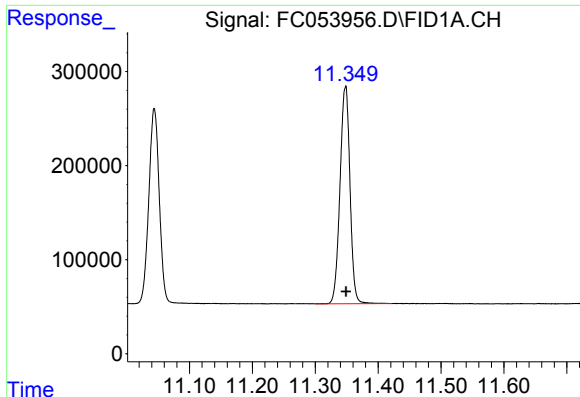
#7 n-Hexadecane (C16)

R.T.: 9.605 min
Delta R.T.: -0.002 min
Response: 2286280
Conc: 18.35 ug/ml



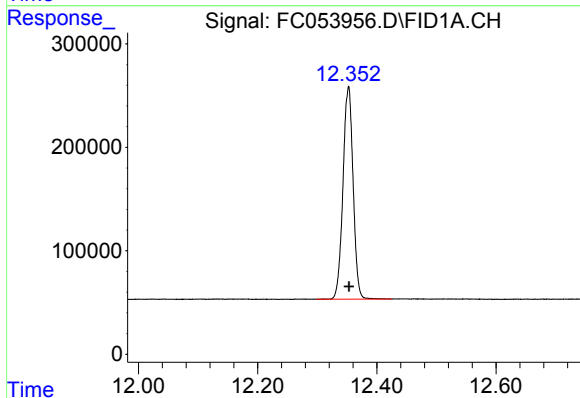
#8 n-Octadecane (C18)

R.T.: 11.044 min
Delta R.T.: -0.002 min
Response: 2400274
Conc: 18.22 ug/ml



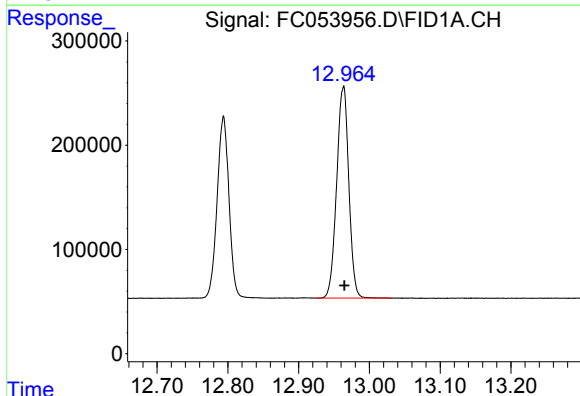
#9 ortho-Terphenyl (SURR)

R.T.: 11.348 min
Delta R.T.: -0.001 min
Response: 2552366
Conc: 18.28 ug/ml



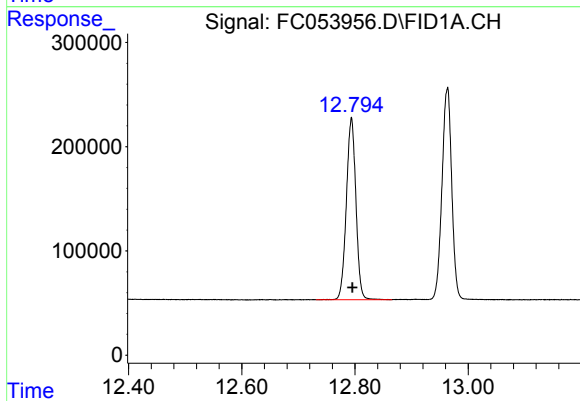
#10 n-Eicosane (C20)

R.T.: 12.352 min
Delta R.T.: -0.001 min
Response: 2428116
Conc: 18.12 ug/ml



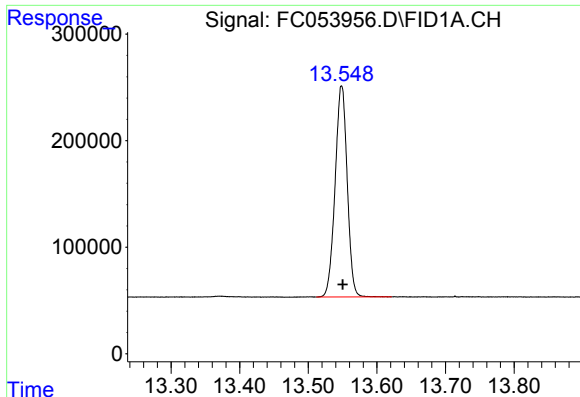
#11 n-Heneicosane (C21)

R.T.: 12.963 min
Delta R.T.: -0.002 min
Response: 2424806
Conc: 18.08 ug/ml



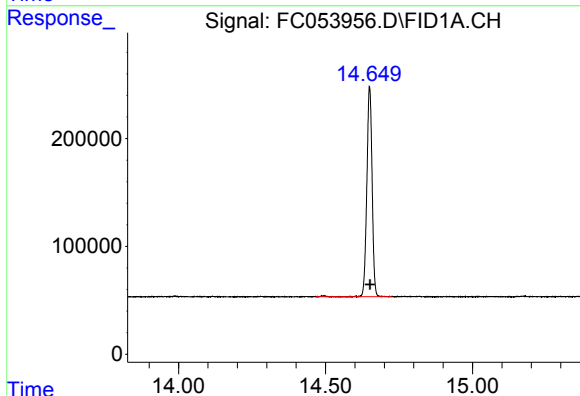
#12 1-chlorooctadecane (SURR)

R.T.: 12.794 min
Delta R.T.: -0.002 min
Response: 2037602
Conc: 18.17 ug/ml



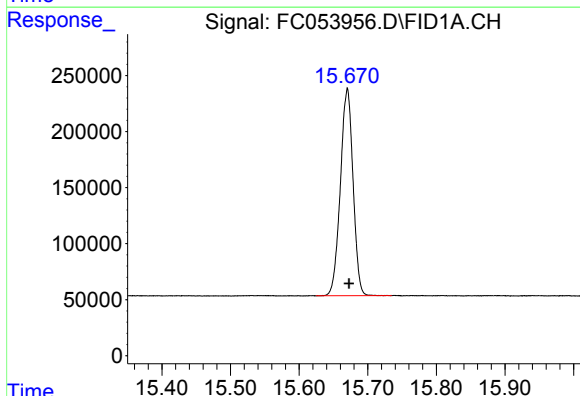
#13 n-Docosane (C22)

R.T.: 13.549 min
Delta R.T.: -0.002 min
Response: 2425121
Conc: 18.04 ug/ml



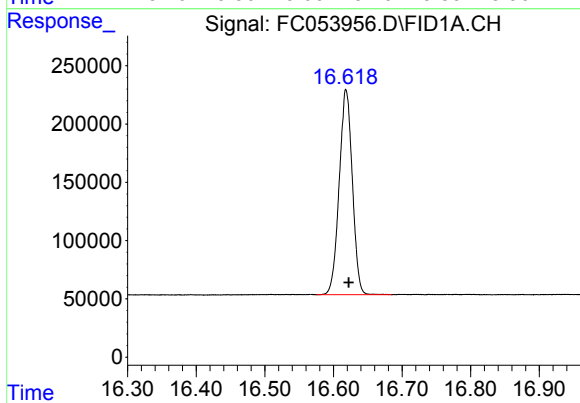
#14 n-Tetracosane (C24)

R.T.: 14.650 min
Delta R.T.: -0.002 min
Response: 2422623
Conc: 18.04 ug/ml



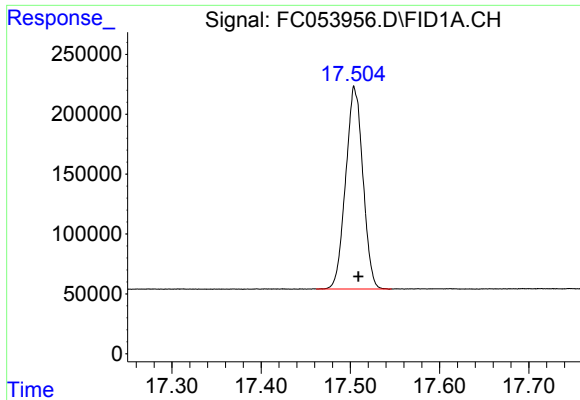
#15 n-Hexacosane (C26)

R.T.: 15.670 min
Delta R.T.: -0.002 min
Response: 2370616
Conc: 17.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: -0.004 min
Response: 2334973
Conc: 17.68 ug/ml



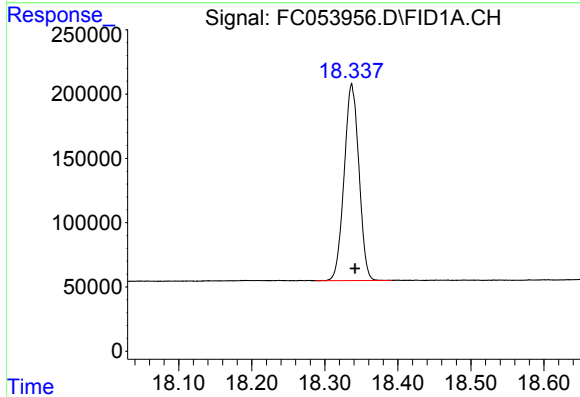
#17 n-Tricontane (C30)

R.T.: 17.505 min

Delta R.T.: -0.004 min

Response: 2269012

Conc: 17.30 ug/ml



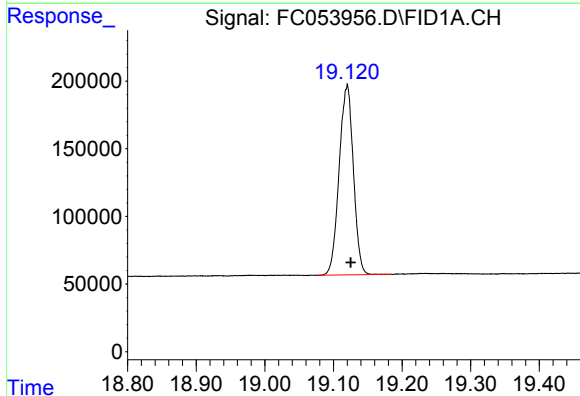
#18 n-Dotriacontane (C32)

R.T.: 18.337 min

Delta R.T.: -0.004 min

Response: 2148032

Conc: 16.65 ug/ml



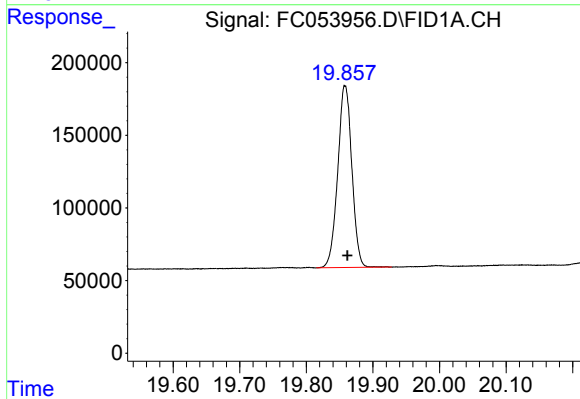
#19 n-Tetratriacontane (C34)

R.T.: 19.120 min

Delta R.T.: -0.006 min

Response: 2020493

Conc: 16.56 ug/ml



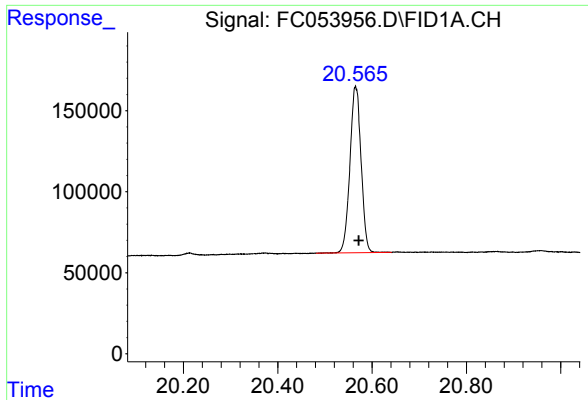
#20 n-Hexatriacontane (C36)

R.T.: 19.858 min

Delta R.T.: -0.004 min

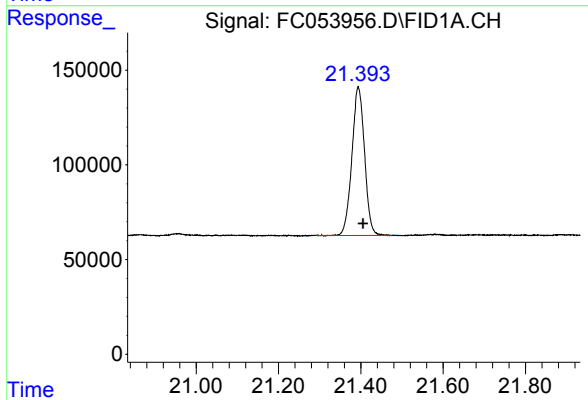
Response: 1845229

Conc: 16.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.565 min
Delta R.T.: -0.007 min
Response: 1679998
Conc: 16.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.394 min
Delta R.T.: -0.012 min
Response: 1669133
Conc: 16.54 ug/ml