

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052219AL\
 Data File : FC041400.D
 Signal(s) : FID1A.CH
 Acq On : 22 May 2019 17:25
 Operator : DD\AJ
 Sample : K2970-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 01:23:28 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)	11.701	1945303	19.280 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	13.125	1515489	19.088 ug/ml
Spiked Amount 50.000		Recovery =	38.18%
Target Compounds			
1) T n-Nonane (C9)	3.480	1238190	14.427 ug/ml
2) T n-Decane (C10)	4.550	1536451	17.629 ug/ml
3) T A~Naphthalene (C11.7)	6.139	1964941	19.128 ug/ml
4) T n-Dodecane (C12)	6.561	1763232	19.999 ug/ml
5) T A~2-methylnaphthalene...	7.191	2072109	20.036 ug/ml
6) T n-Tetradecane (C14)	8.348	1858057	20.727 ug/ml
7) T n-Hexadecane (C16)	9.941	1970967	21.847 ug/ml
8) T n-Octadecane (C18)	11.377	2091282	23.147 ug/ml
10) T n-Eicosane (C20)	12.681	2139914	23.512 ug/ml
11) T n-Heneicosane (C21)	13.291	2137980	23.595 ug/ml
13) T n-Docosane (C22)	13.876	2188779	24.162 ug/ml
14) T n-Tetracosane (C24)	14.970	4698272	51.672 ug/ml
15) T n-Hexacosane (C26)	15.993	2169448	23.903 ug/ml
16) T n-Octacosane (C28)	16.938	2186586	23.882 ug/ml
17) T n-Tricontane (C30)	17.823	2232858	24.852 ug/ml
18) T n-Dotriacontane (C32)	18.654	2223724	26.575 ug/ml
19) T n-Tetratriacontane (C34)	19.434	2152519	30.111 ug/ml
20) T n-Hexatriacontane (C36)	20.173	2102444	32.994 ug/ml
21) T n-Octatriacontane (C38)	20.924	1997666	33.104 ug/ml
22) T n-Tetracontane (C40)	21.865	2009068	34.146 ug/ml

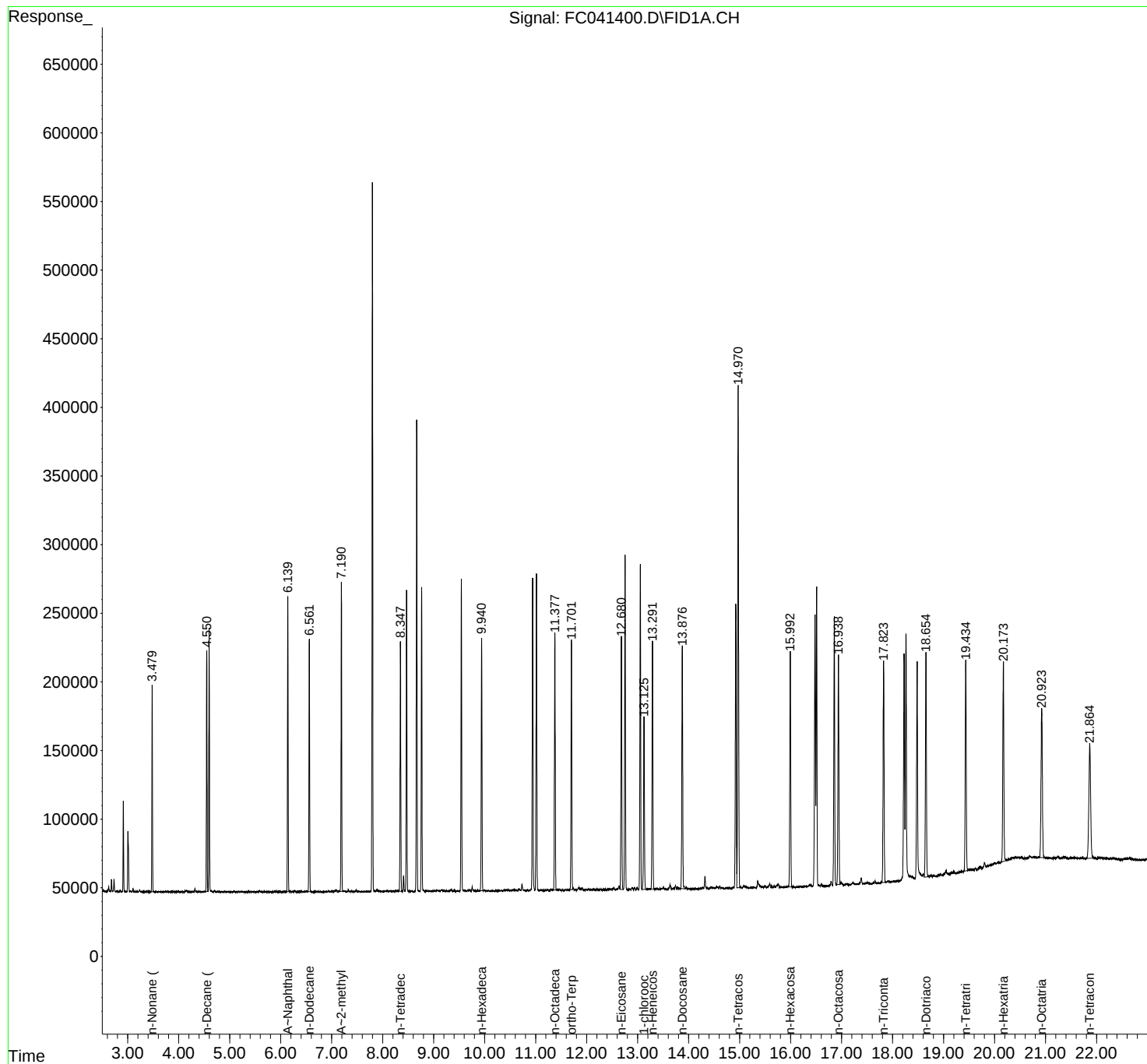
(f)=RT Delta > 1/2 Window

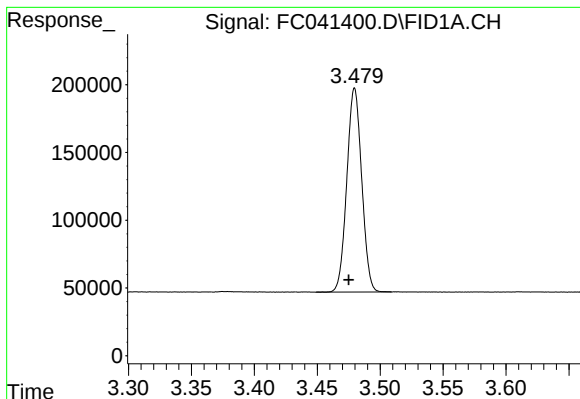
(m)=manual int.

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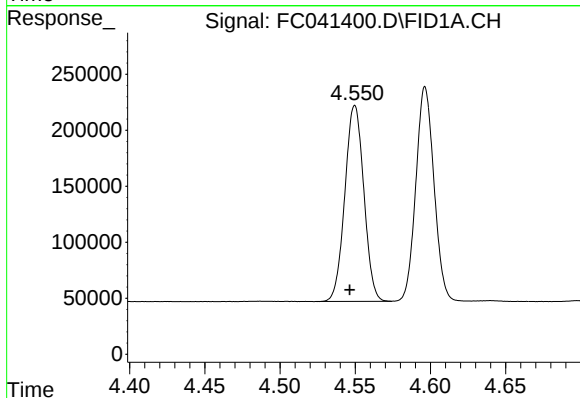
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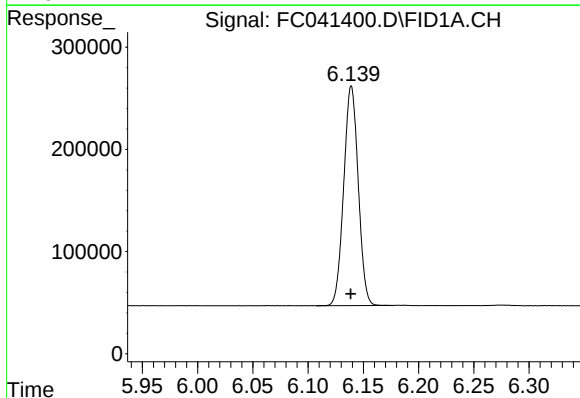
#1 n-Nonane (C9)

R.T.: 3.480 min
Delta R.T.: 0.005 min
Response: 1238190
Conc: 14.43 ug/ml



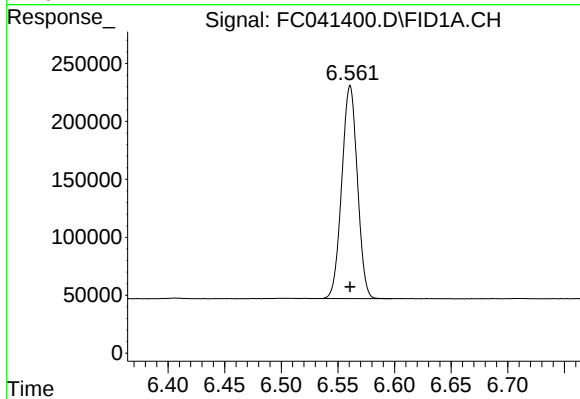
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.003 min
Response: 1536451
Conc: 17.63 ug/ml



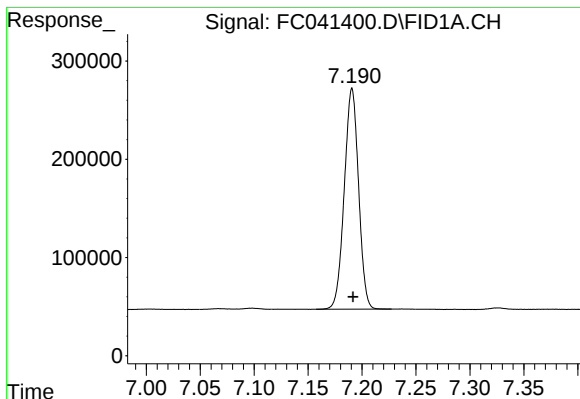
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 1964941
Conc: 19.13 ug/ml



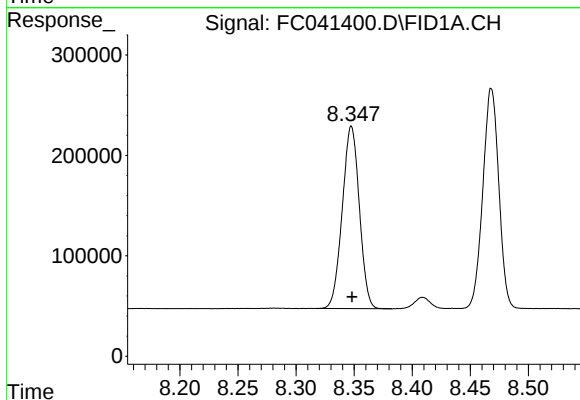
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1763232
Conc: 20.00 ug/ml



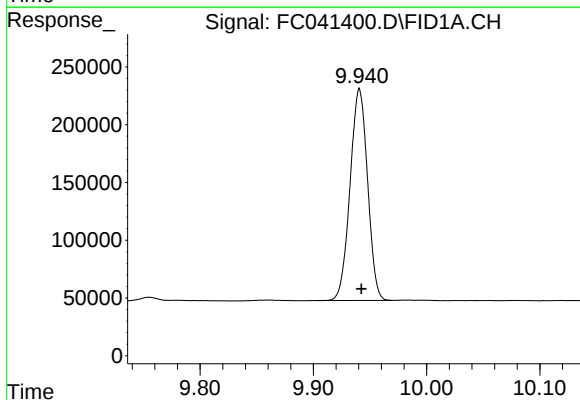
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 2072109
Conc: 20.04 ug/ml



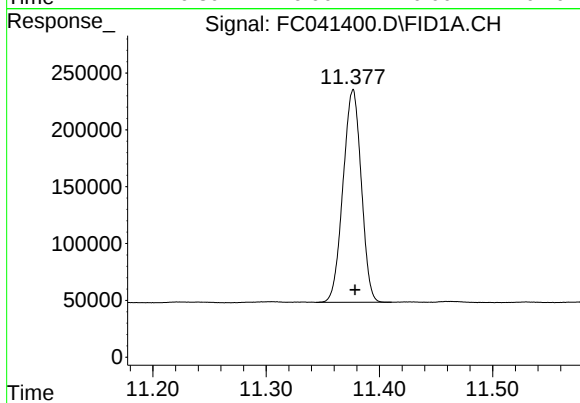
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 1858057
Conc: 20.73 ug/ml



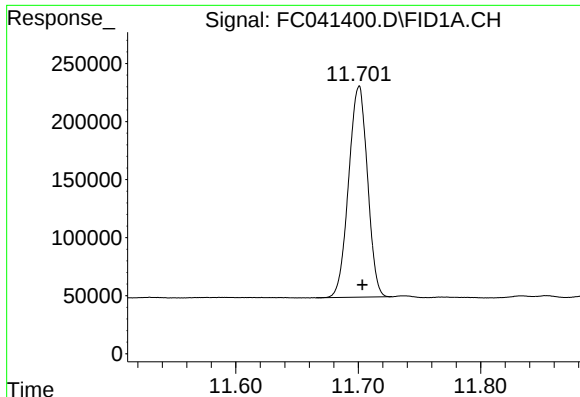
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 1970967
Conc: 21.85 ug/ml



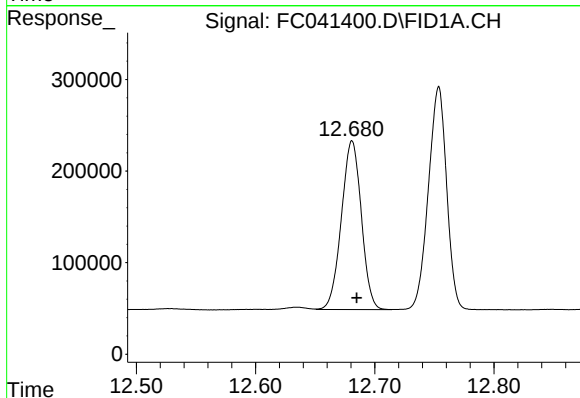
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 2091282
Conc: 23.15 ug/ml



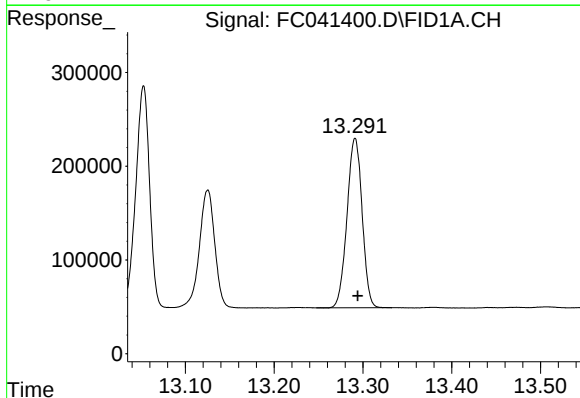
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: -0.003 min
Response: 1945303
Conc: 19.28 ug/ml



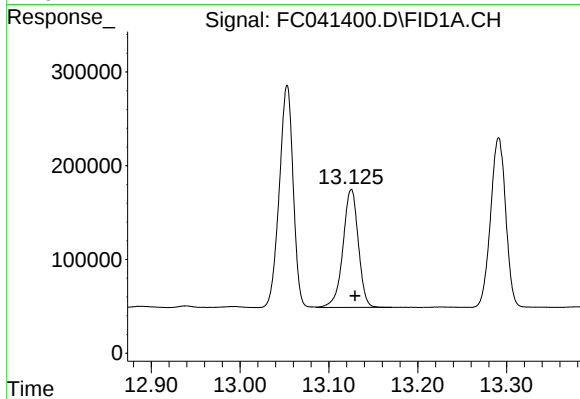
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.004 min
Response: 2139914
Conc: 23.51 ug/ml



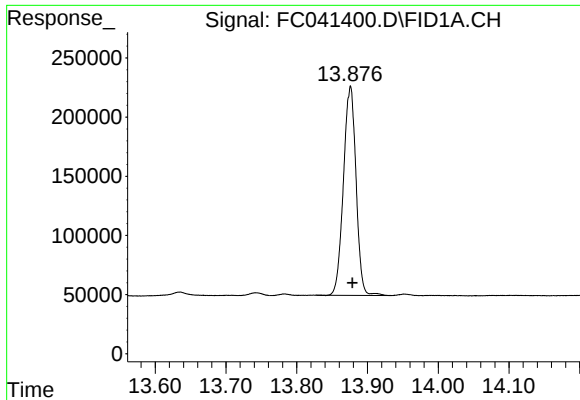
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.003 min
Response: 2137980
Conc: 23.60 ug/ml



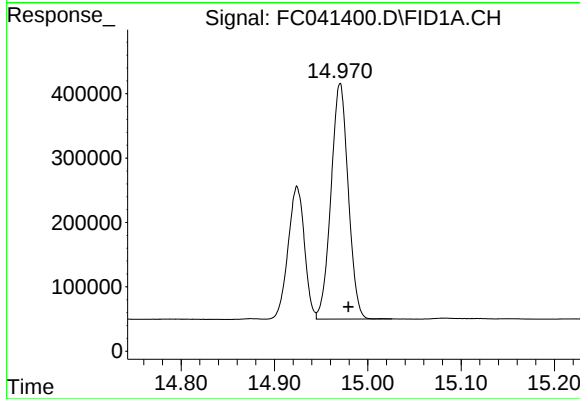
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.004 min
Response: 1515489
Conc: 19.09 ug/ml



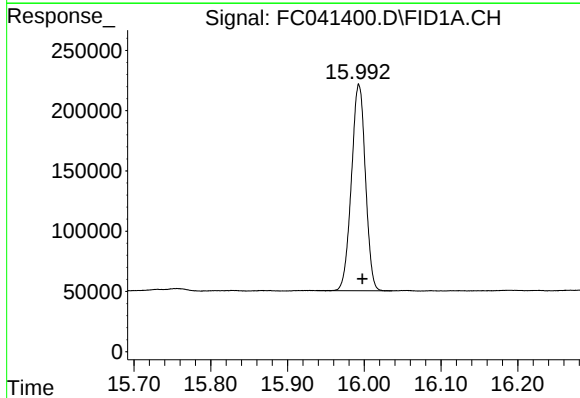
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.003 min
Response: 2188779
Conc: 24.16 ug/ml



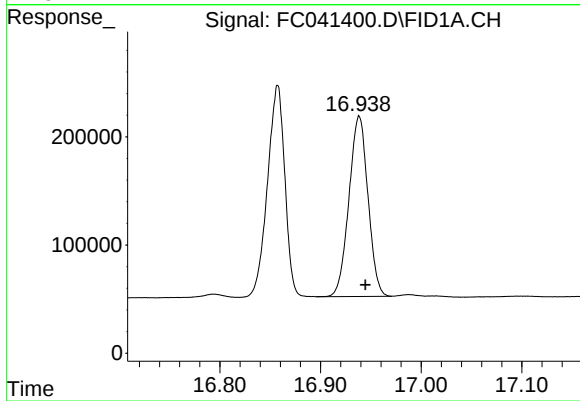
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.009 min
Response: 4698272
Conc: 51.67 ug/ml



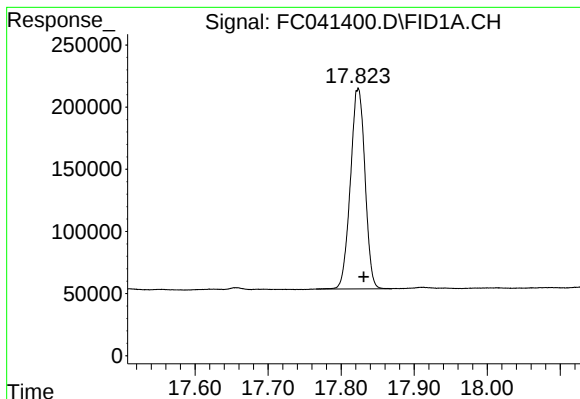
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: -0.005 min
Response: 2169448
Conc: 23.90 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.006 min
Response: 2186586
Conc: 23.88 ug/ml



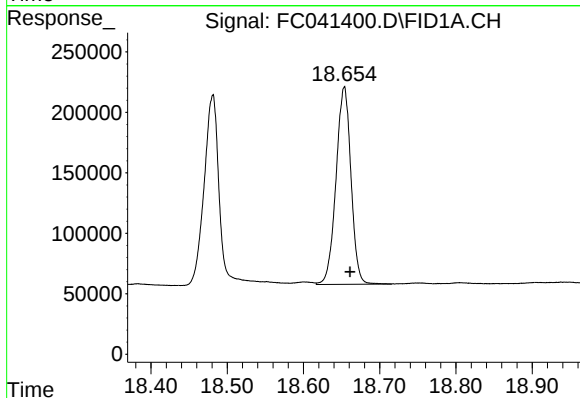
#17 n-Tricontane (C30)

R.T.: 17.823 min

Delta R.T.: -0.008 min

Response: 2232858

Conc: 24.85 ug/ml



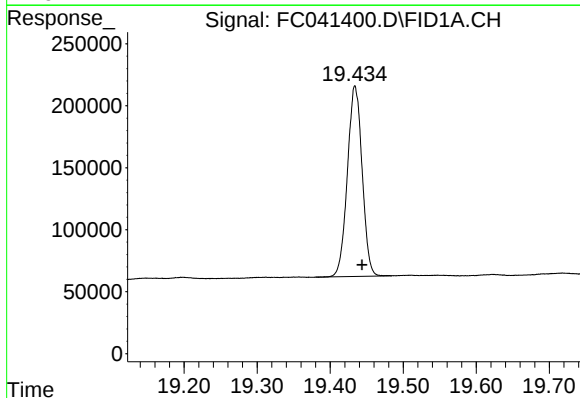
#18 n-Dotriacontane (C32)

R.T.: 18.654 min

Delta R.T.: -0.008 min

Response: 2223724

Conc: 26.57 ug/ml



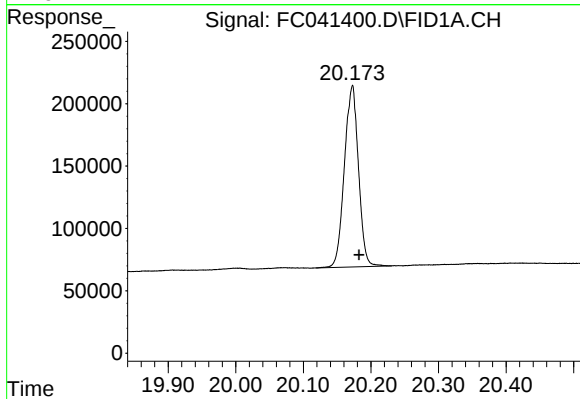
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min

Delta R.T.: -0.010 min

Response: 2152519

Conc: 30.11 ug/ml



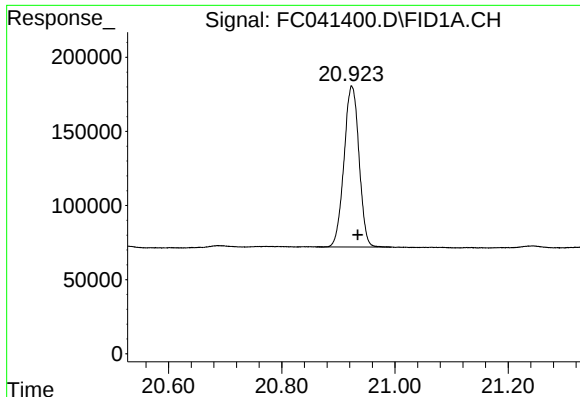
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min

Delta R.T.: -0.010 min

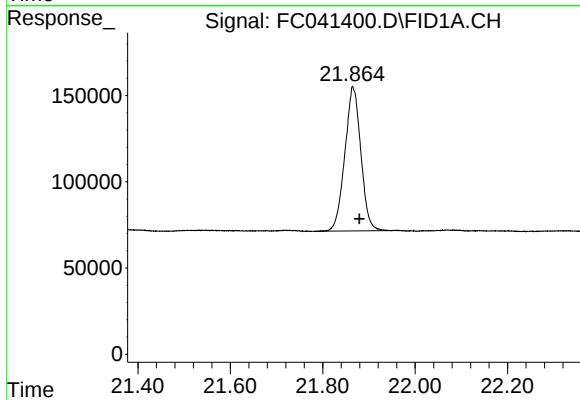
Response: 2102444

Conc: 32.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: -0.010 min
Response: 1997666
Conc: 33.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: -0.015 min
Response: 2009068
Conc: 34.15 ug/ml