

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053119AL\
 Data File : FC041567.D
 Signal(s) : FID1A.CH
 Acq On : 31 May 2019 11:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 01 00:30:39 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)	11.705	2166837	21.476 ug/ml
Spiked Amount 50.000		Recovery =	42.95%
12) S 1-chlorooctadecane (S...	13.131	1693014	21.324 ug/ml
Spiked Amount 50.000		Recovery =	42.65%
Target Compounds			
1) T n-Nonane (C9)	3.483	1833678	21.365 ug/ml
2) T n-Decane (C10)	4.554	1881581	21.589 ug/ml
3) T A~Naphthalene (C11.7)	6.144	2208046	21.495 ug/ml
4) T n-Dodecane (C12)	6.565	1903539	21.591 ug/ml
5) T A~2-methylnaphthalene...	7.196	2215792	21.425 ug/ml
6) T n-Tetradecane (C14)	8.352	1932318	21.555 ug/ml
7) T n-Hexadecane (C16)	9.946	1939615	21.500 ug/ml
8) T n-Octadecane (C18)	11.381	1940615	21.479 ug/ml
10) T n-Eicosane (C20)	12.687	1952474	21.452 ug/ml
11) T n-Heneicosane (C21)	13.297	1943776	21.452 ug/ml
13) T n-Docosane (C22)	13.881	1948530	21.510 ug/ml
14) T n-Tetracosane (C24)	14.981	1965614	21.618 ug/ml
15) T n-Hexacosane (C26)	15.999	1978764	21.802 ug/ml
16) T n-Octacosane (C28)	16.946	1992113	21.758 ug/ml
17) T n-Tricontane (C30)	17.832	1952579	21.733 ug/ml
18) T n-Dotriacontane (C32)	18.662	1823455	21.791 ug/ml
19) T n-Tetratriacontane (C34)	19.444	1556191	21.769 ug/ml
20) T n-Hexatriacontane (C36)	20.181	1389958	21.813 ug/ml
21) T n-Octatriacontane (C38)	20.935	1297107	21.495 ug/ml
22) T n-Tetracontane (C40)	21.878	1179096	20.040 ug/ml

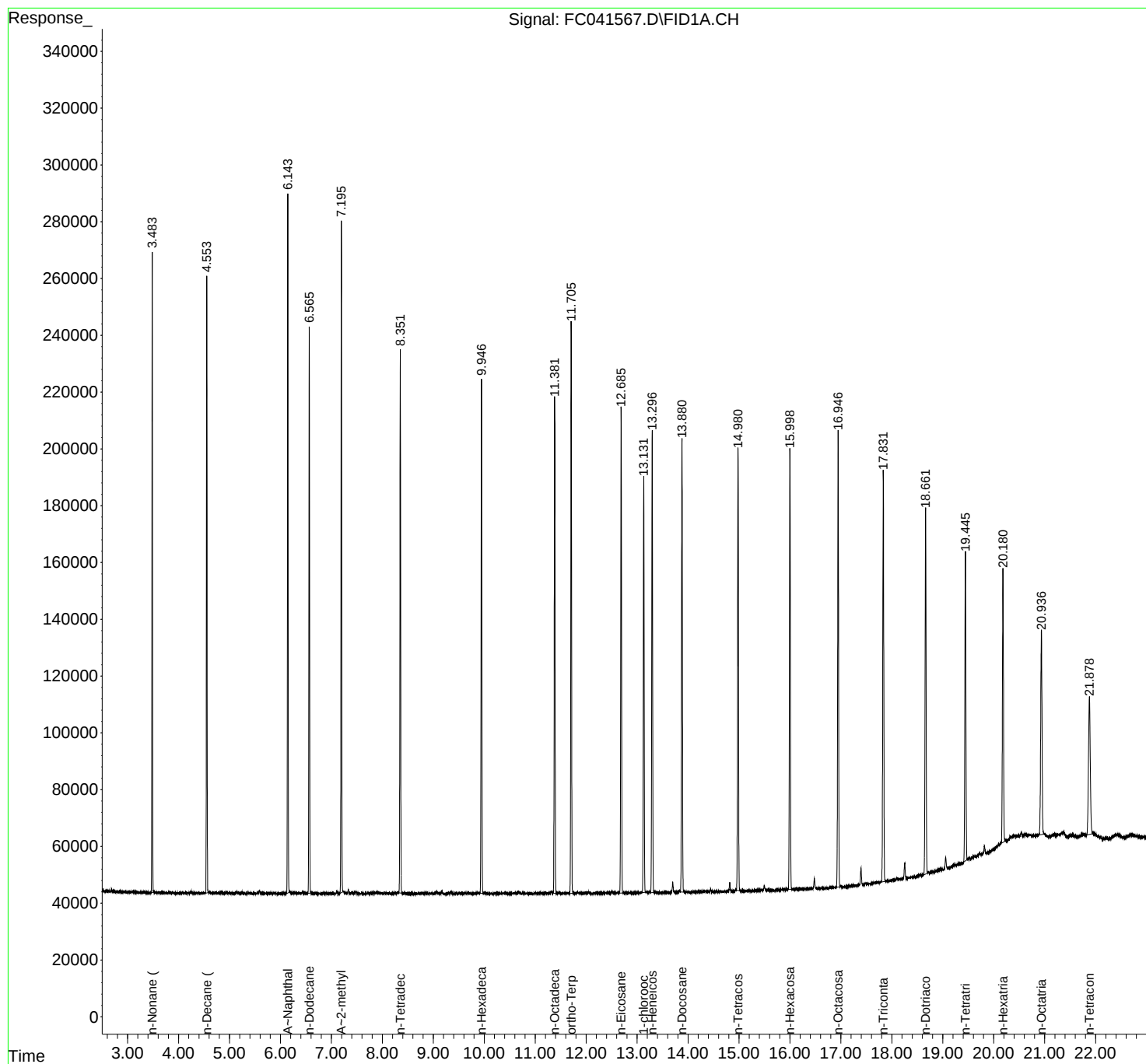
(f)=RT Delta > 1/2 Window

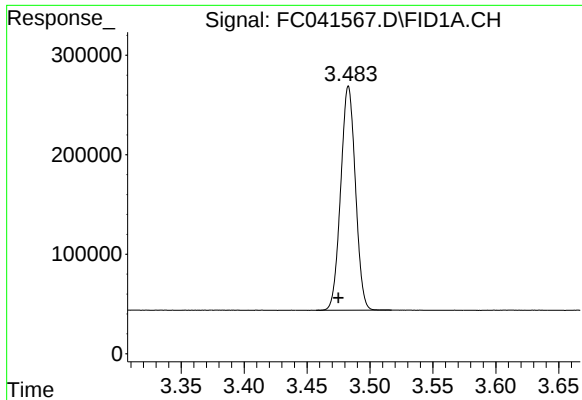
(m)=manual int.

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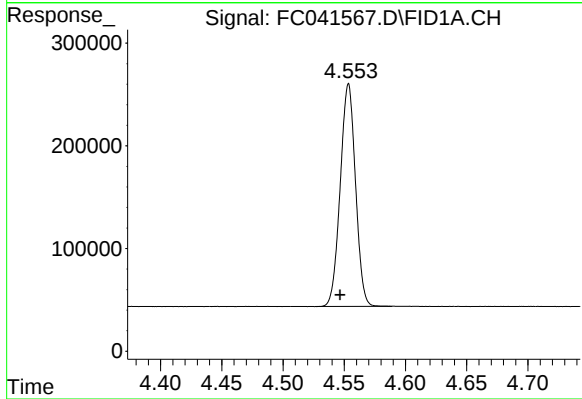
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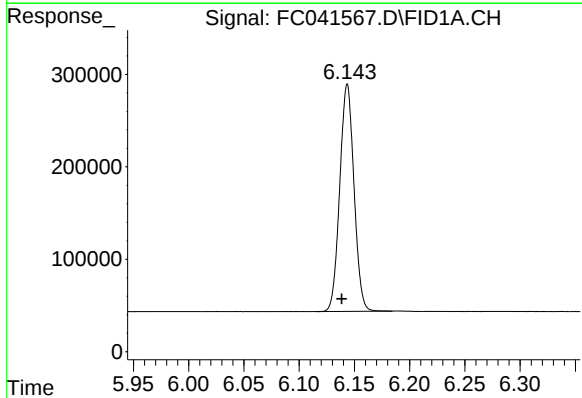
#1 n-Nonane (C9)

R.T.: 3.483 min
Delta R.T.: 0.008 min
Response: 1833678
Conc: 21.36 ug/ml



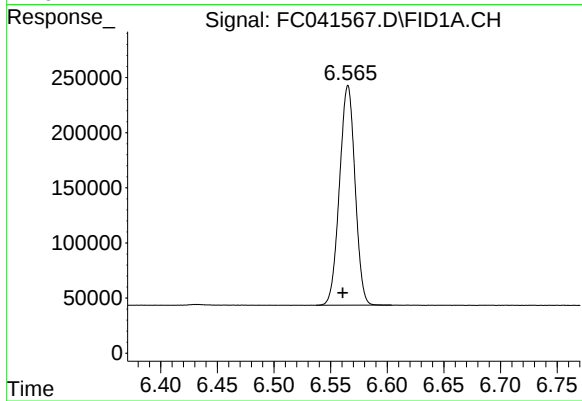
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.007 min
Response: 1881581
Conc: 21.59 ug/ml



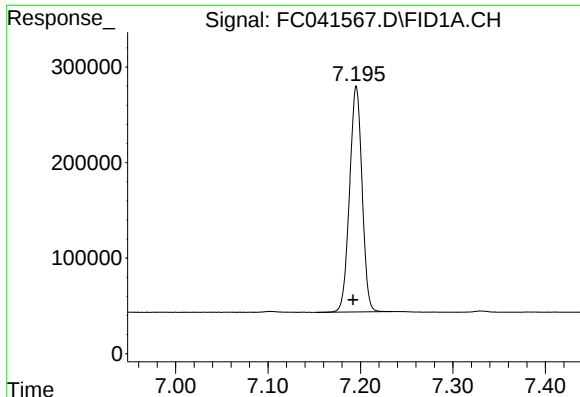
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 2208046
Conc: 21.49 ug/ml



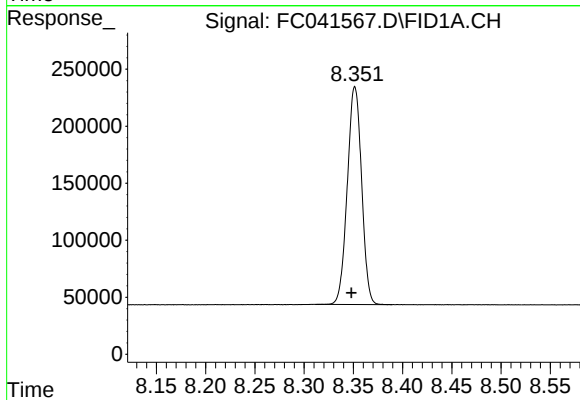
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 1903539
Conc: 21.59 ug/ml



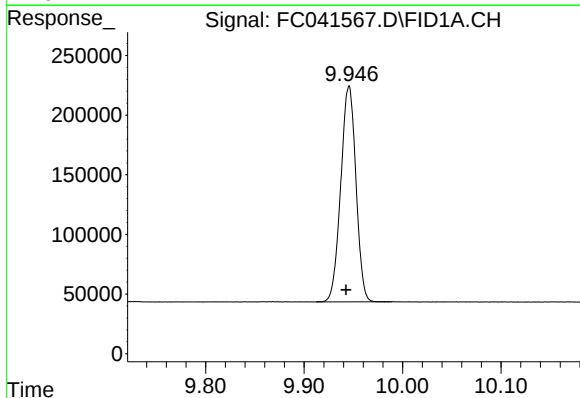
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 2215792
Conc: 21.43 ug/ml



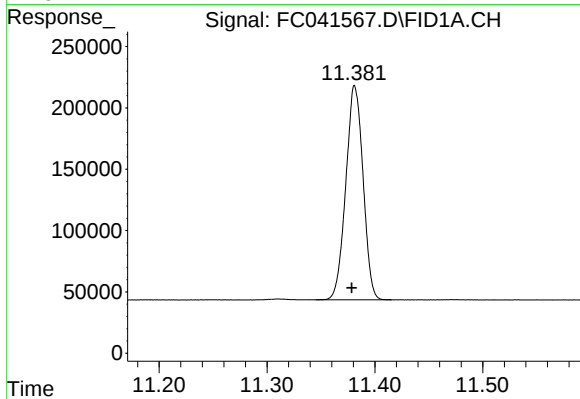
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 1932318
Conc: 21.56 ug/ml



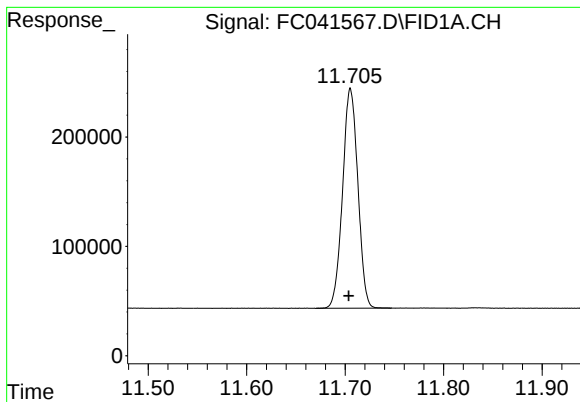
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.003 min
Response: 1939615
Conc: 21.50 ug/ml



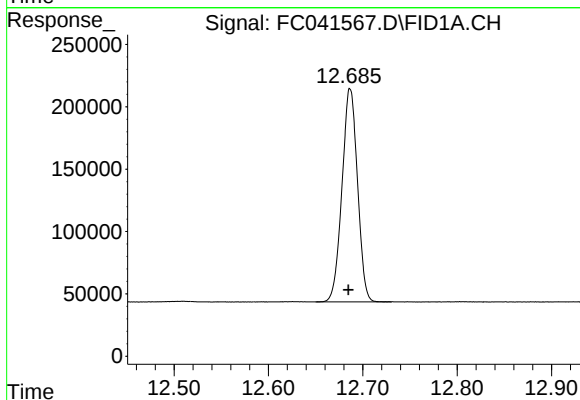
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.003 min
Response: 1940615
Conc: 21.48 ug/ml



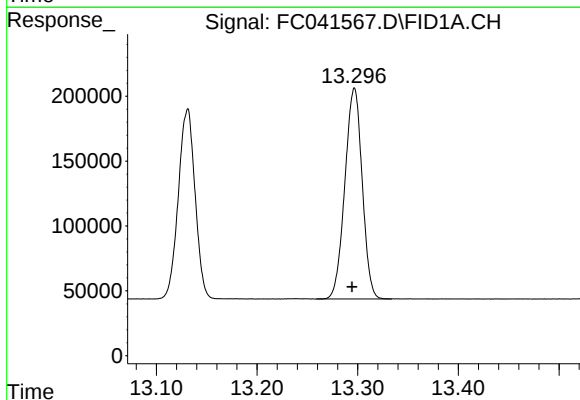
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.002 min
Response: 2166837
Conc: 21.48 ug/ml



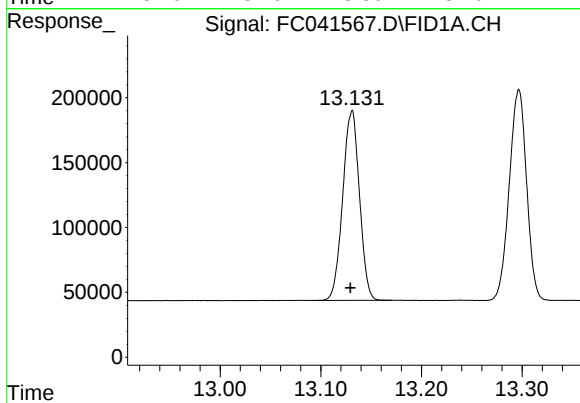
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 1952474
Conc: 21.45 ug/ml



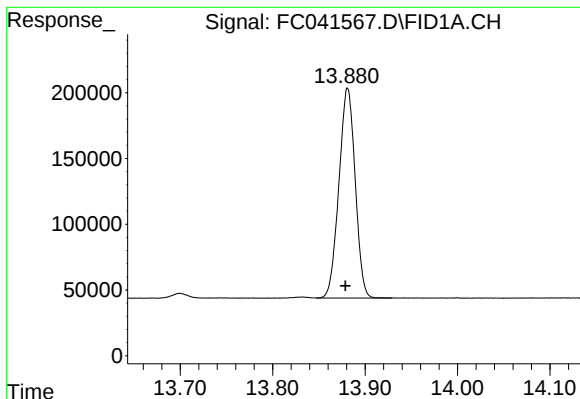
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.002 min
Response: 1943776
Conc: 21.45 ug/ml



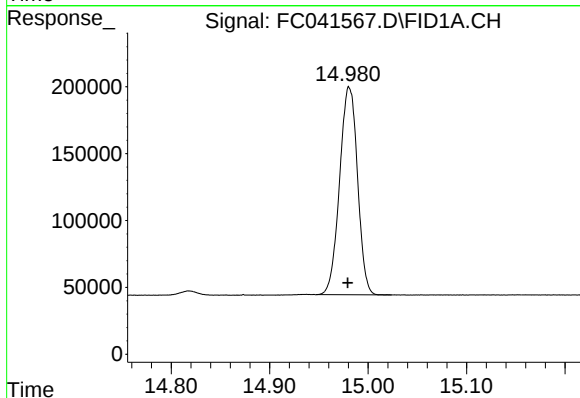
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.002 min
Response: 1693014
Conc: 21.32 ug/ml



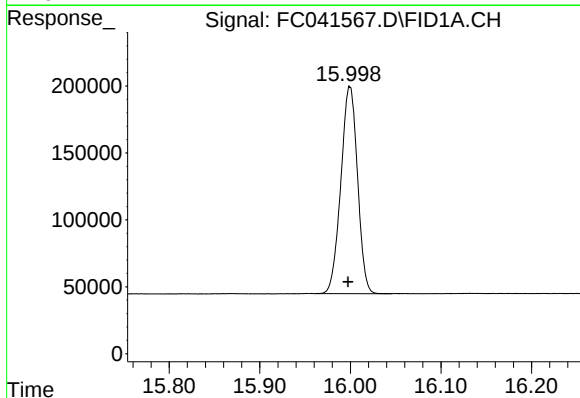
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.002 min
Response: 1948530
Conc: 21.51 ug/ml



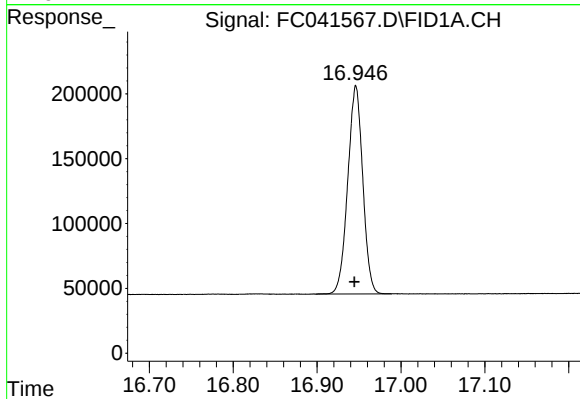
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.002 min
Response: 1965614
Conc: 21.62 ug/ml



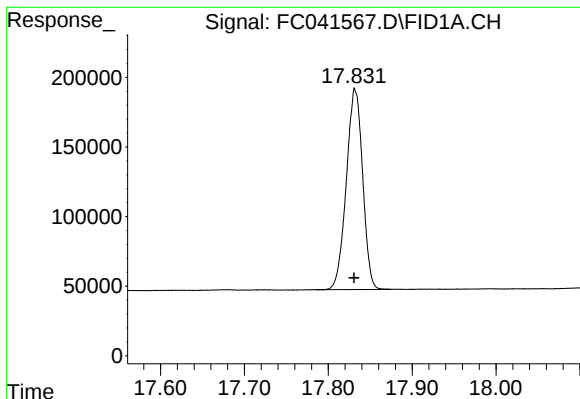
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.002 min
Response: 1978764
Conc: 21.80 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.002 min
Response: 1992113
Conc: 21.76 ug/ml



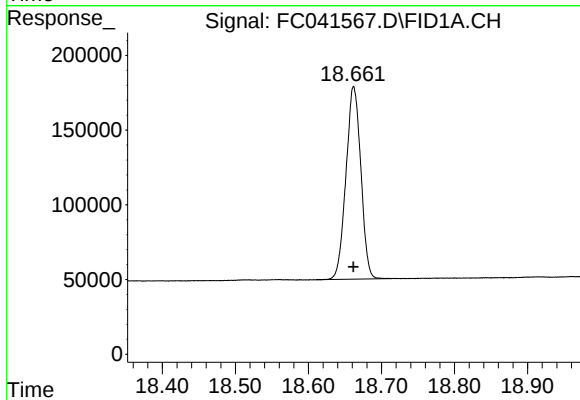
#17 n-Tricontane (C30)

R.T.: 17.832 min

Delta R.T.: 0.001 min

Response: 1952579

Conc: 21.73 ug/ml



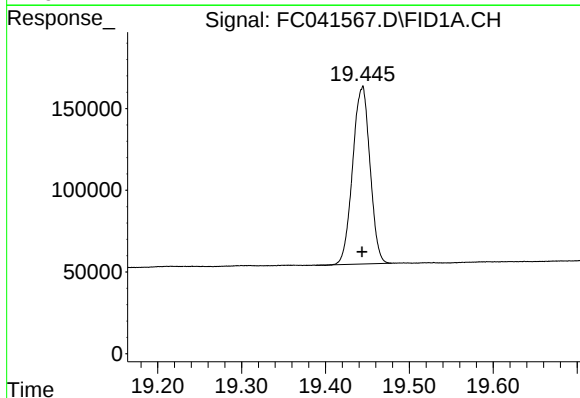
#18 n-Dotriacontane (C32)

R.T.: 18.662 min

Delta R.T.: 0.000 min

Response: 1823455

Conc: 21.79 ug/ml



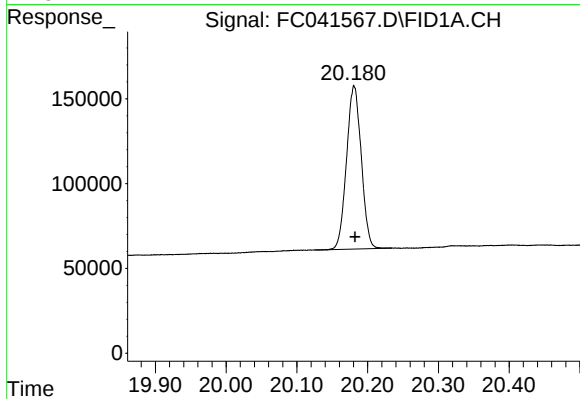
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min

Delta R.T.: 0.000 min

Response: 1556191

Conc: 21.77 ug/ml



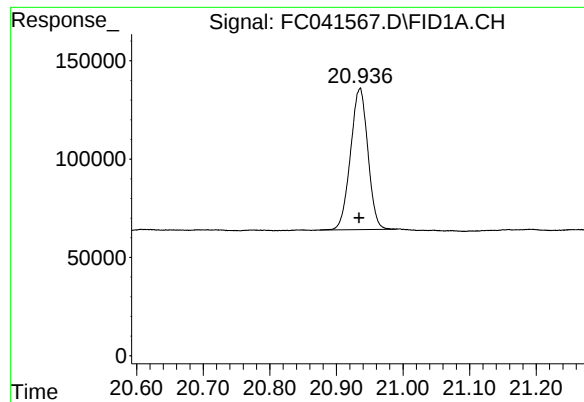
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min

Delta R.T.: -0.001 min

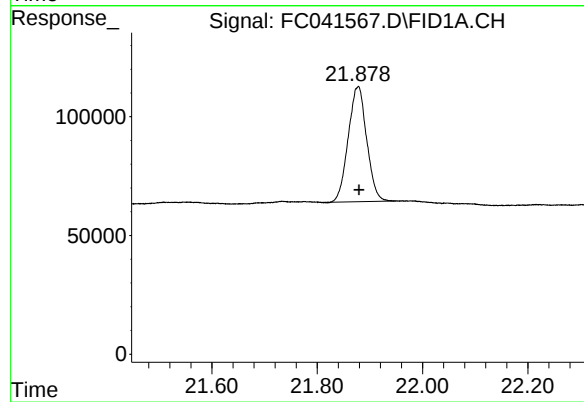
Response: 1389958

Conc: 21.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.001 min
Response: 1297107
Conc: 21.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.001 min
Response: 1179096
Conc: 20.04 ug/ml