

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
 Data File : FC040563.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2019 21:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 00:48:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.024	2406093	18.684 ug/ml
Spiked Amount 50.000		Recovery =	37.37%
12) S 1-chlorooctadecane (S...	12.451	1834414	18.571 ug/ml
Spiked Amount 50.000		Recovery =	37.14%
Target Compounds			
1) T n-Nonane (C9)	2.860	1554969	18.841 ug/ml
2) T n-Decane (C10)	3.882	1622610	19.172 ug/ml
3) T A~Naphthalene (C11.7)	5.455	1972895	20.221 ug/ml
4) T n-Dodecane (C12)	5.875	1701056	19.693 ug/ml
5) T A~2-methylnaphthalene...	6.504	2021820	20.348 ug/ml
6) T n-Tetradecane (C14)	7.665	1792041	19.662 ug/ml
7) T n-Hexadecane (C16)	9.261	1836766	19.110 ug/ml
8) T n-Octadecane (C18)	10.701	1851914	18.462 ug/ml
10) T n-Eicosane (C20)	12.007	1860977	18.286 ug/ml
11) T n-Heneicosane (C21)	12.618	1846472	18.311 ug/ml
13) T n-Docosane (C22)	13.202	1861335	18.517 ug/ml
14) T n-Tetracosane (C24)	14.303	1902912	19.113 ug/ml
15) T n-Hexacosane (C26)	15.322	1926326	19.676 ug/ml
16) T n-Octacosane (C28)	16.270	1986694	20.252 ug/ml
17) T n-Tricontane (C30)	17.156	2010502	20.547 ug/ml
18) T n-Dotriacontane (C32)	17.989	1962984	20.283 ug/ml
19) T n-Tetratriacontane (C34)	18.804	1679746	20.038 ug/ml
20) T n-Hexatriacontane (C36)	19.828	1444180	19.614 ug/ml
21) T n-Octatriacontane (C38)	21.208	1351974	19.566 ug/ml
22) T n-Tetracontane (C40)	23.122	1312595	19.364 ug/ml

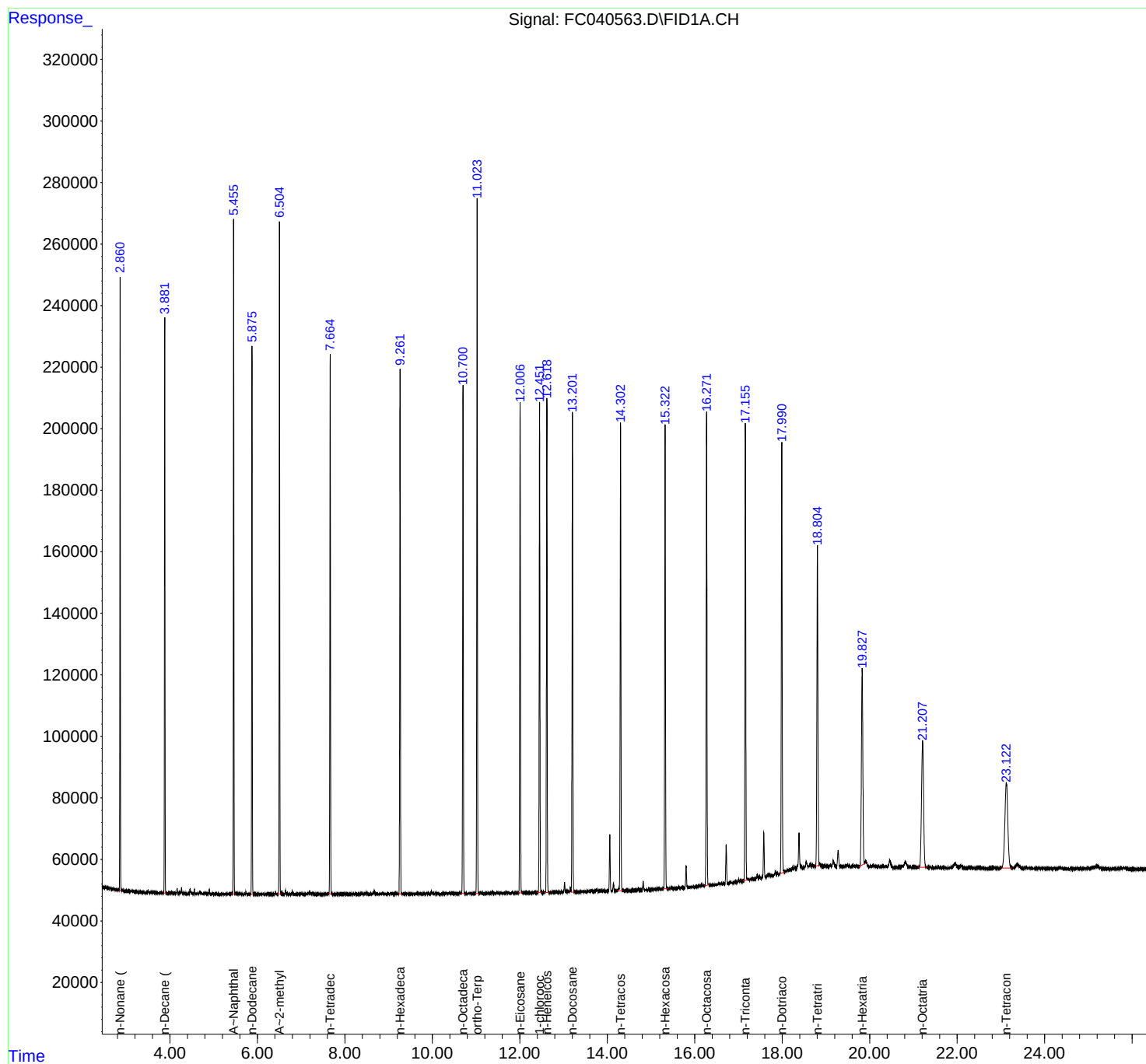
(f)=RT Delta > 1/2 Window

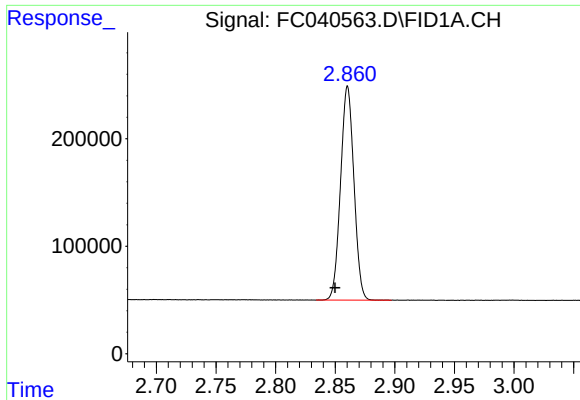
(m)=manual int.

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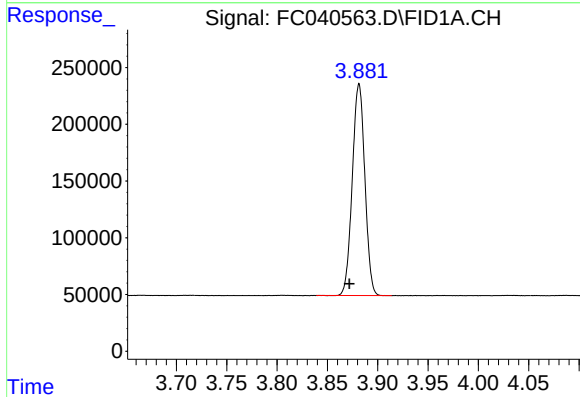
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





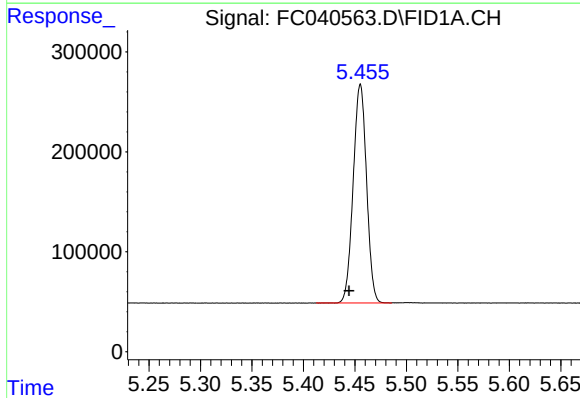
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 1554969
Conc: 18.84 ug/ml



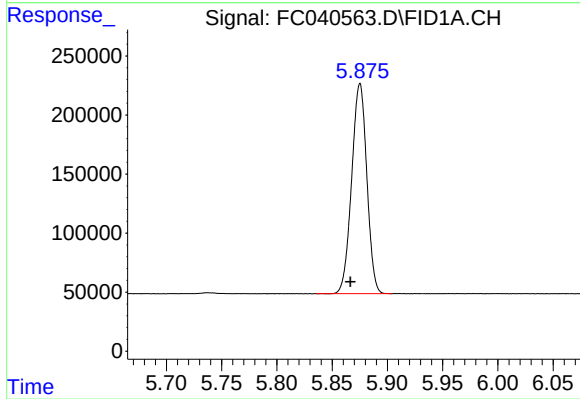
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 1622610
Conc: 19.17 ug/ml



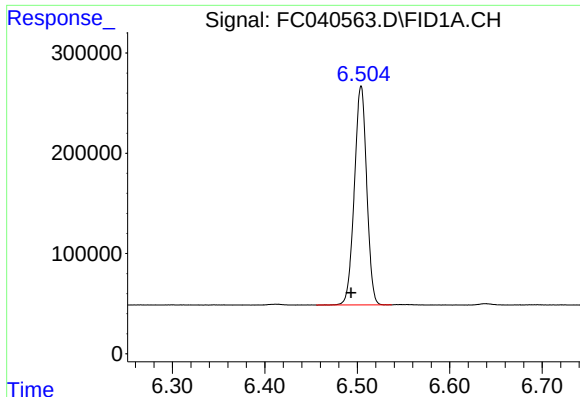
#3 A~Naphthalene (C11.7)

R.T.: 5.455 min
Delta R.T.: 0.011 min
Response: 1972895
Conc: 20.22 ug/ml



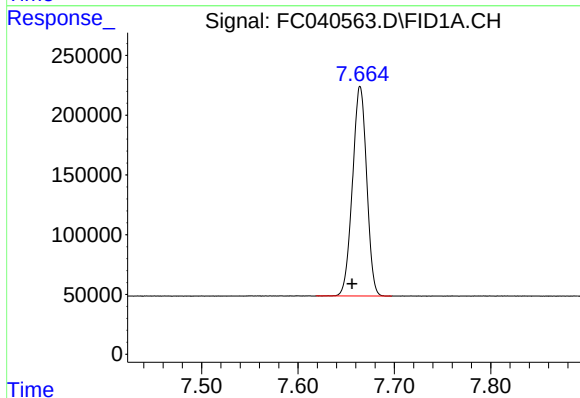
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: 0.009 min
Response: 1701056
Conc: 19.69 ug/ml



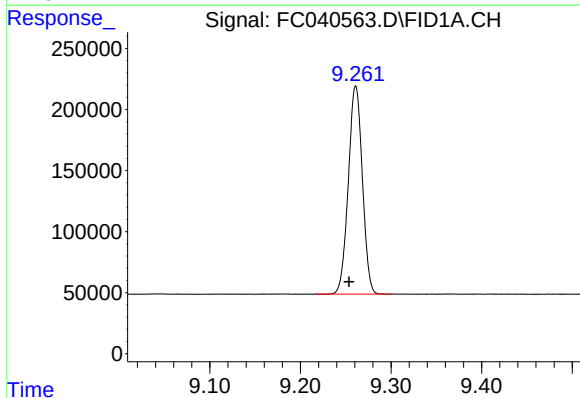
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.504 min
Delta R.T.: 0.011 min
Response: 2021820
Conc: 20.35 ug/ml



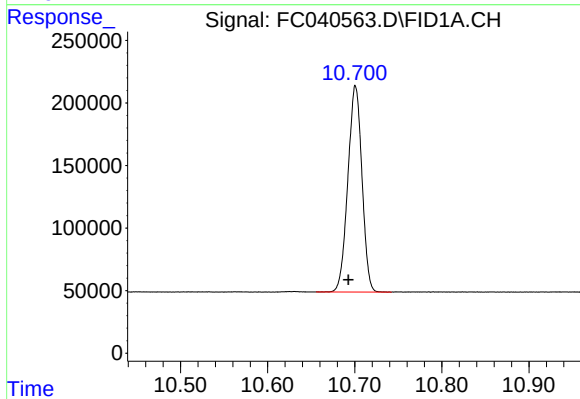
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.008 min
Response: 1792041
Conc: 19.66 ug/ml



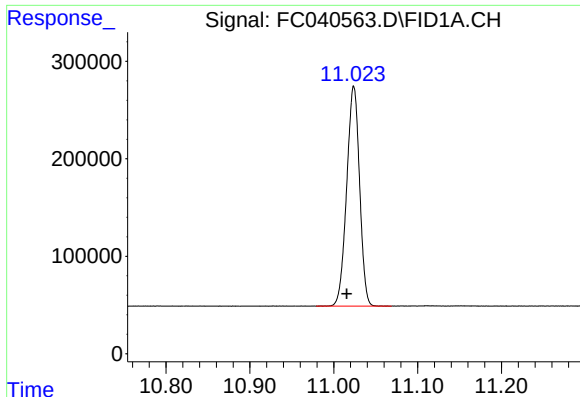
#7 n-Hexadecane (C16)

R.T.: 9.261 min
Delta R.T.: 0.007 min
Response: 1836766
Conc: 19.11 ug/ml



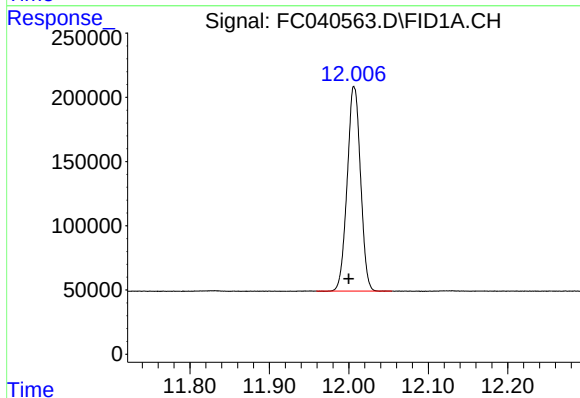
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: 0.008 min
Response: 1851914
Conc: 18.46 ug/ml



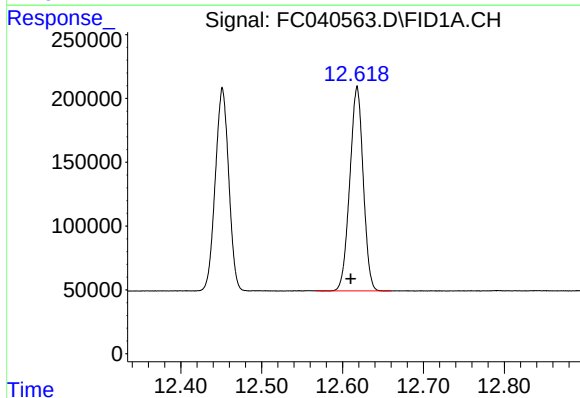
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: 0.008 min
Response: 2406093
Conc: 18.68 ug/ml



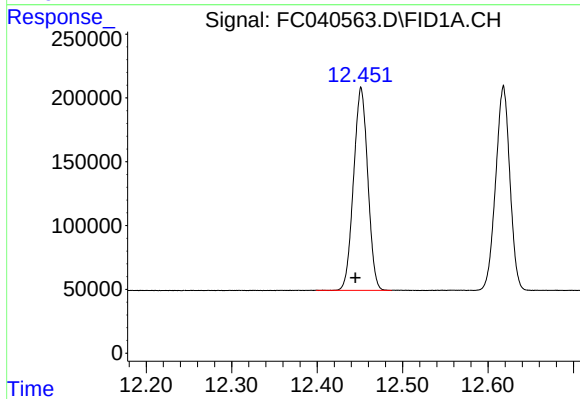
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: 0.007 min
Response: 1860977
Conc: 18.29 ug/ml



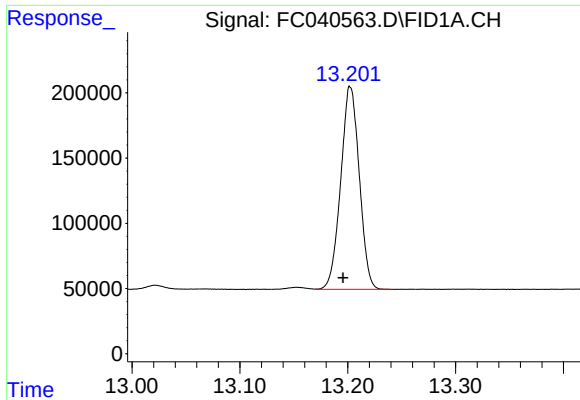
#11 n-Heneicosane (C21)

R.T.: 12.618 min
Delta R.T.: 0.008 min
Response: 1846472
Conc: 18.31 ug/ml



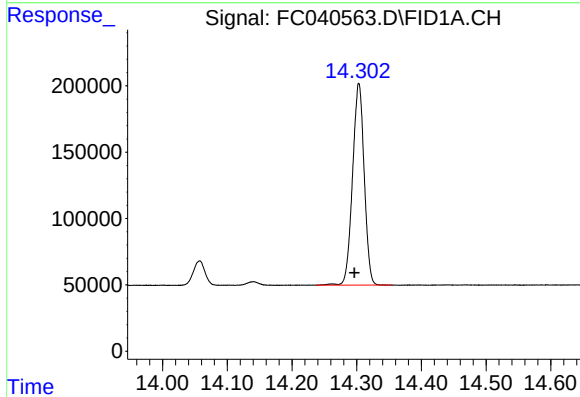
#12 1-chlorooctadecane (SURR)

R.T.: 12.451 min
Delta R.T.: 0.007 min
Response: 1834414
Conc: 18.57 ug/ml



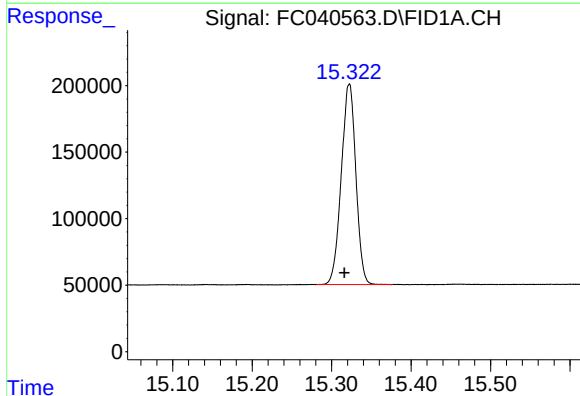
#13 n-Docosane (C22)

R.T.: 13.202 min
Delta R.T.: 0.007 min
Response: 1861335
Conc: 18.52 ug/ml



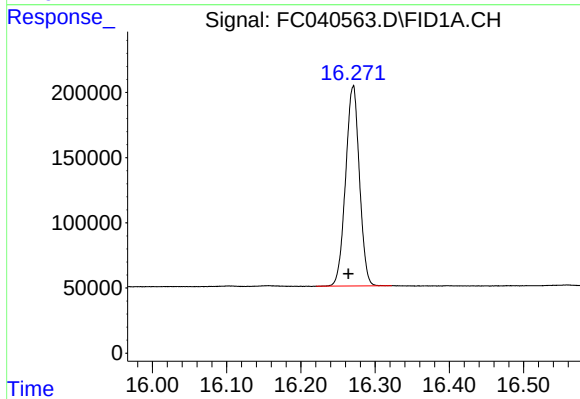
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: 0.007 min
Response: 1902912
Conc: 19.11 ug/ml



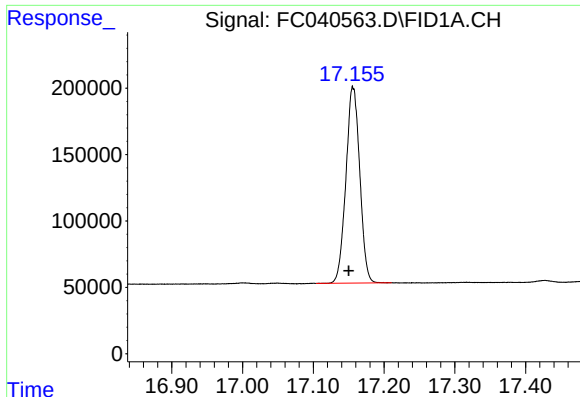
#15 n-Hexacosane (C26)

R.T.: 15.322 min
Delta R.T.: 0.006 min
Response: 1926326
Conc: 19.68 ug/ml



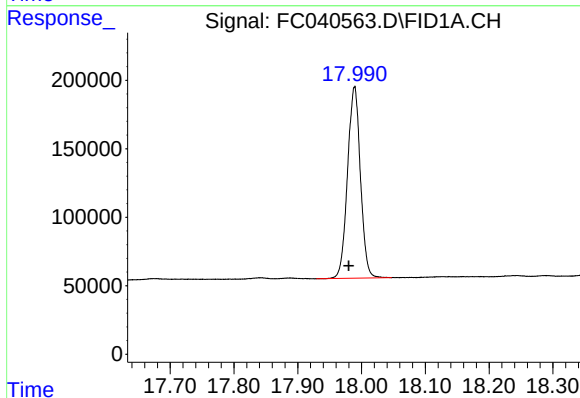
#16 n-Octacosane (C28)

R.T.: 16.270 min
Delta R.T.: 0.006 min
Response: 1986694
Conc: 20.25 ug/ml



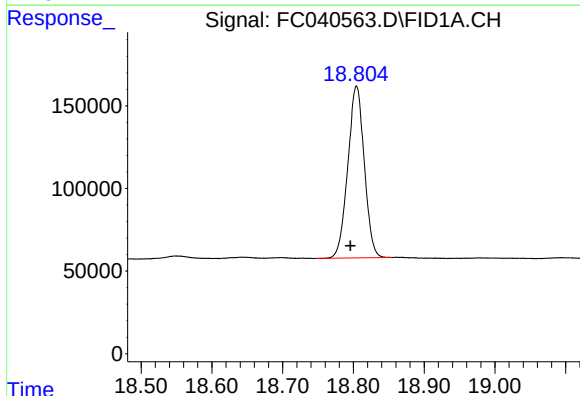
#17 n-Tricontane (C30)

R.T.: 17.156 min
Delta R.T.: 0.006 min
Response: 2010502
Conc: 20.55 ug/ml



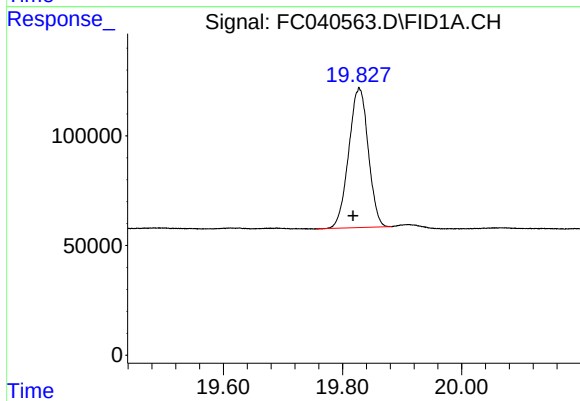
#18 n-Dotriacontane (C32)

R.T.: 17.989 min
Delta R.T.: 0.009 min
Response: 1962984
Conc: 20.28 ug/ml



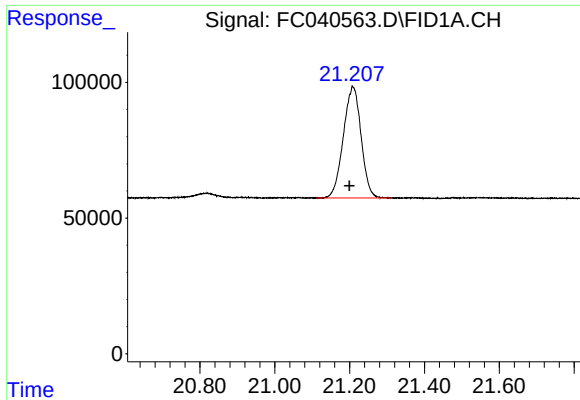
#19 n-Tetratriacontane (C34)

R.T.: 18.804 min
Delta R.T.: 0.009 min
Response: 1679746
Conc: 20.04 ug/ml



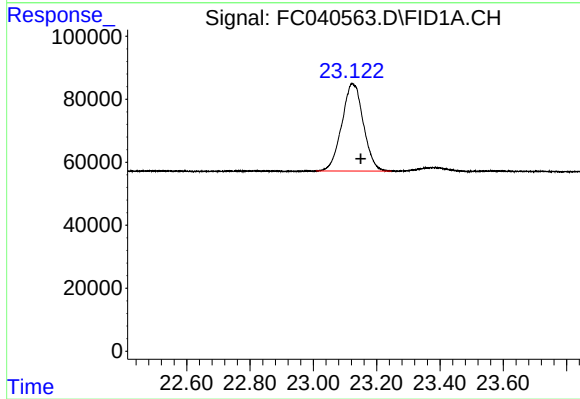
#20 n-Hexatriacontane (C36)

R.T.: 19.828 min
Delta R.T.: 0.010 min
Response: 1444180
Conc: 19.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.008 min
Response: 1351974
Conc: 19.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.122 min
Delta R.T.: -0.028 min
Response: 1312595
Conc: 19.36 ug/ml