

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080321AL\
 Data File : FC054981.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2021 15:59
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 02:01:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:00:30 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)	11.306	12135571	96.538 ug/ml
Spiked Amount 50.000		Recovery =	193.08%
12) S 1-chlorooctadecane (S...	12.748	9469684	95.058 ug/ml
Spiked Amount 50.000		Recovery =	190.12%
Target Compounds			
1) T n-Nonane (C9)	3.125	10513995	100.467 ug/ml
2) T n-Decane (C10)	4.177	10684599	101.217 ug/ml
3) T A~Naphthalene (C11.7)	5.740	11904689	106.024 ug/ml
4) T n-Dodecane (C12)	6.182	10821035	99.462 ug/ml
5) T A~2-methylnaphthalene...	6.793	12066996	107.677 ug/ml
6) T n-Tetradecane (C14)	7.970	11043581	99.348 ug/ml
7) T n-Hexadecane (C16)	9.565	11143256	97.692 ug/ml
8) T n-Octadecane (C18)	11.004	11371114	96.160 ug/ml
10) T n-Eicosane (C20)	12.307	11159850	94.858 ug/ml
11) T n-Heneicosane (C21)	12.918	11205172	94.511 ug/ml
13) T n-Docosane (C22)	13.502	11041204	94.089 ug/ml
14) T n-Tetracosane (C24)	14.603	10896169	93.503 ug/ml
15) T n-Hexacosane (C26)	15.621	10503475	93.670 ug/ml
16) T n-Octacosane (C28)	16.568	10161325	93.330 ug/ml
17) T n-Tricontane (C30)	17.455	9699511	93.289 ug/ml
18) T n-Dotriacontane (C32)	18.286	9146458	93.844 ug/ml
19) T n-Tetratriacontane (C34)	19.068	8845229	94.788 ug/ml
20) T n-Hexatriacontane (C36)	19.807	8404786	95.857 ug/ml
21) T n-Octatriacontane (C38)	20.510	8141076	96.023 ug/ml
22) T n-Tetracontane (C40)	21.321	8316281	95.873 ug/ml

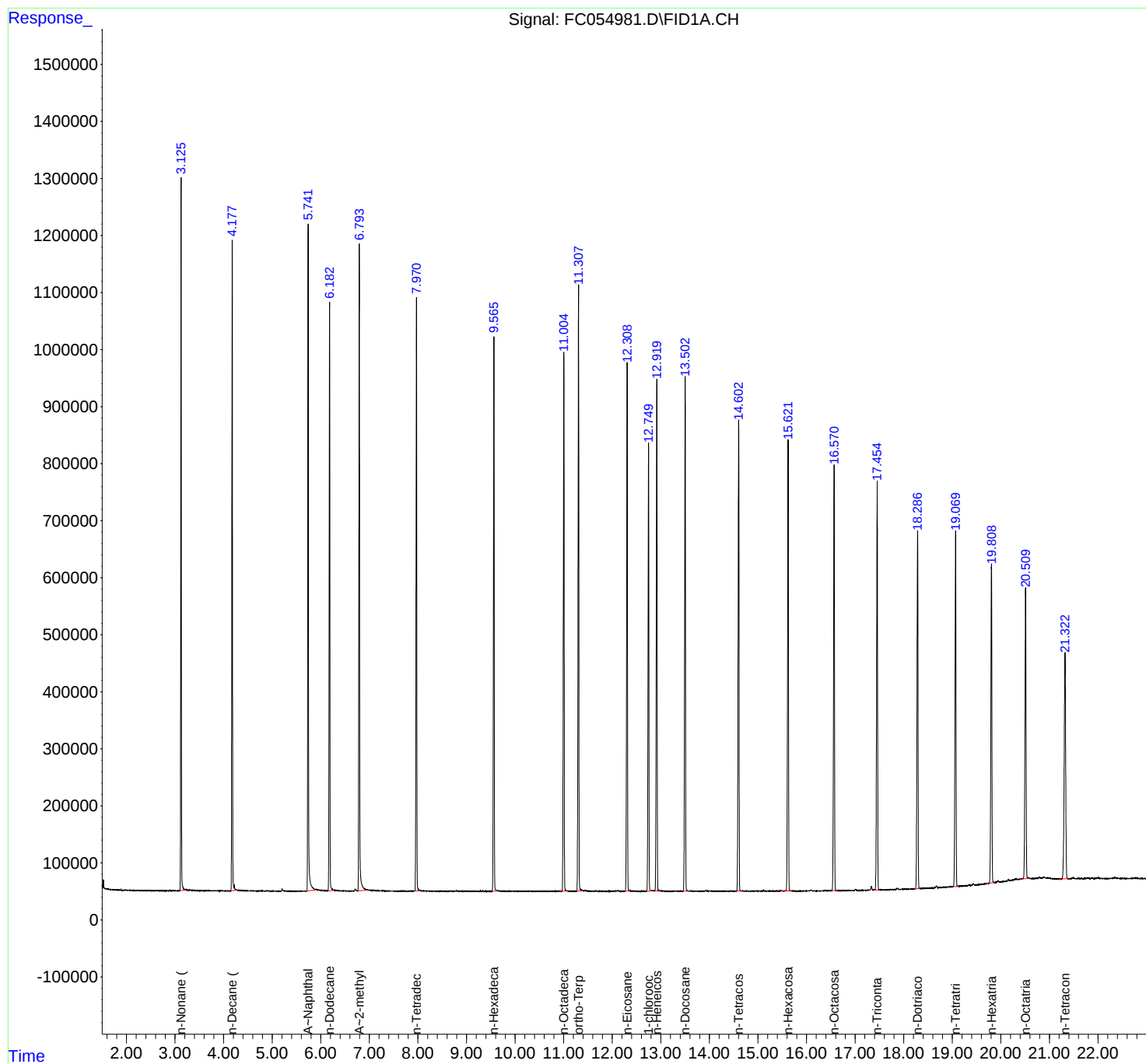
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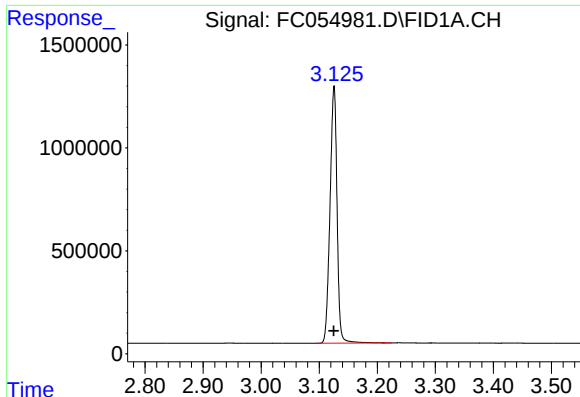
(m)=manual int.

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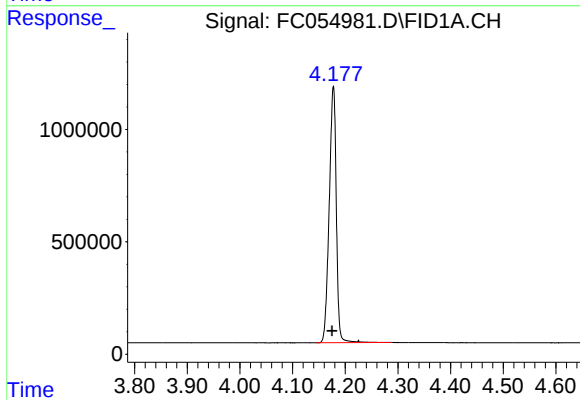
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





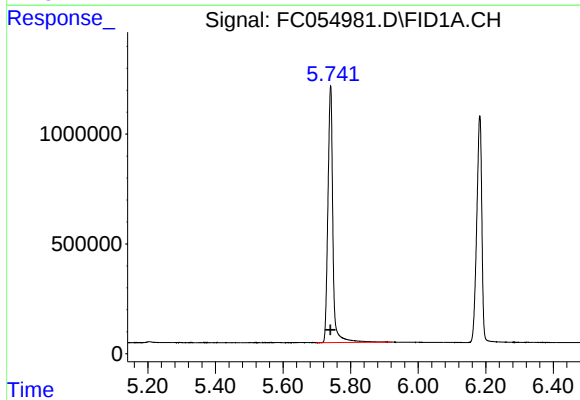
#1 n-Nonane (C9)

R.T.: 3.125 min
Delta R.T.: 0.000 min
Response: 10513995
Conc: 100.47 ug/ml



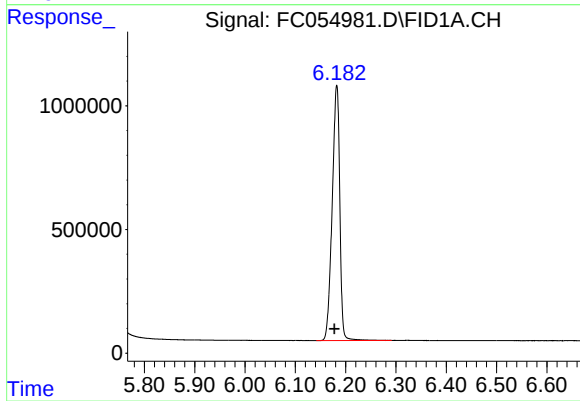
#2 n-Decane (C10)

R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 10684599
Conc: 101.22 ug/ml



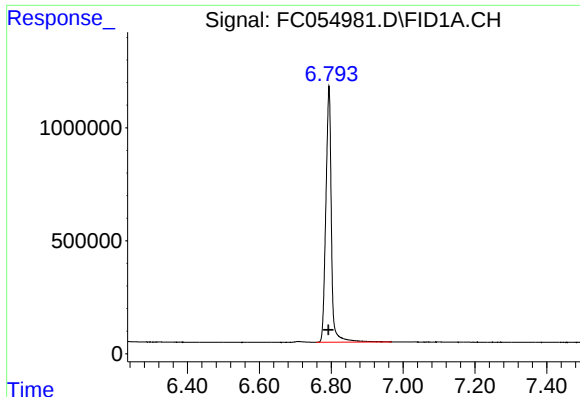
#3 A~Naphthalene (C11.7)

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 11904689
Conc: 106.02 ug/ml



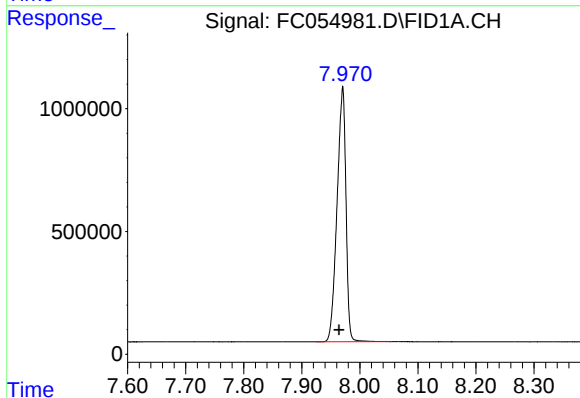
#4 n-Dodecane (C12)

R.T.: 6.182 min
Delta R.T.: 0.004 min
Response: 10821035
Conc: 99.46 ug/ml



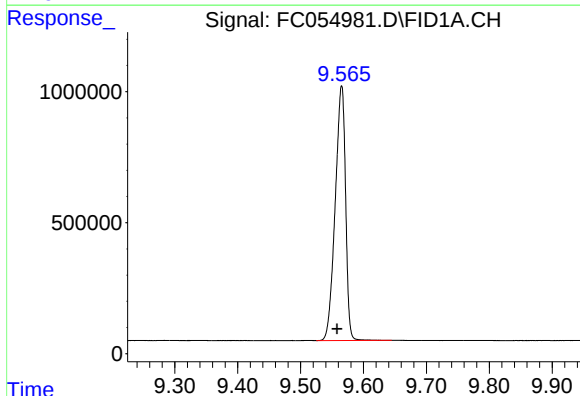
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 12066996
Conc: 107.68 ug/ml



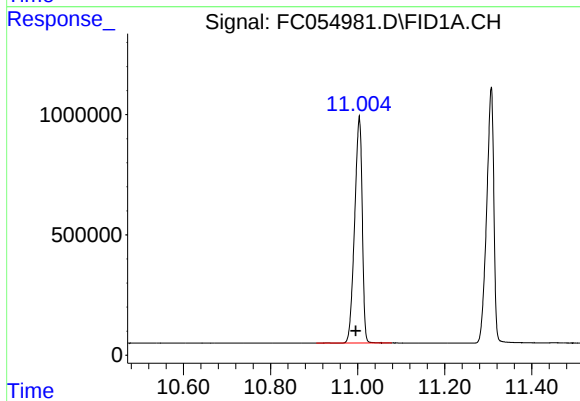
#6 n-Tetradecane (C14)

R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 11043581
Conc: 99.35 ug/ml



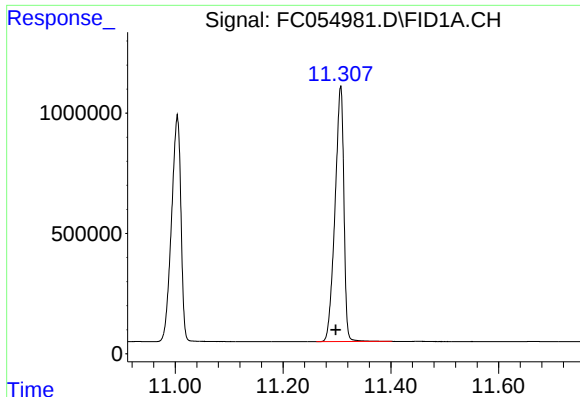
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: 0.006 min
Response: 11143256
Conc: 97.69 ug/ml



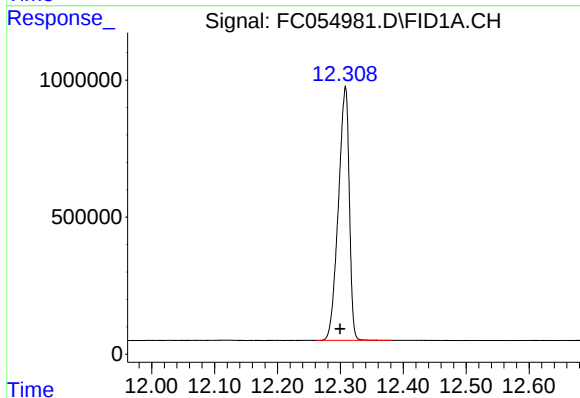
#8 n-Octadecane (C18)

R.T.: 11.004 min
Delta R.T.: 0.008 min
Response: 11371114
Conc: 96.16 ug/ml



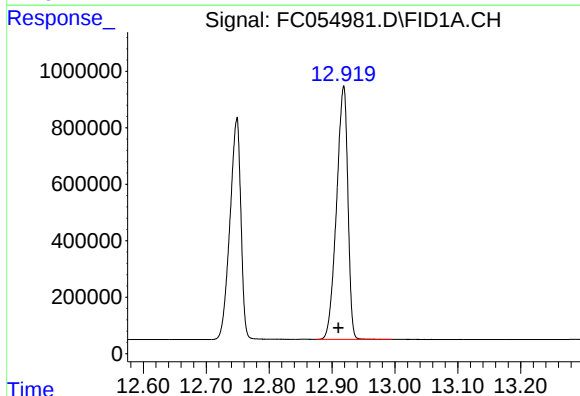
#9 ortho-Terphenyl (SURR)

R.T.: 11.306 min
Delta R.T.: 0.008 min
Response: 12135571
Conc: 96.54 ug/ml



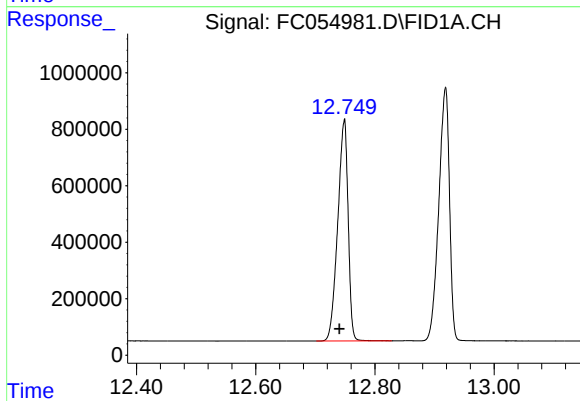
#10 n-Eicosane (C20)

R.T.: 12.307 min
Delta R.T.: 0.008 min
Response: 11159850
Conc: 94.86 ug/ml



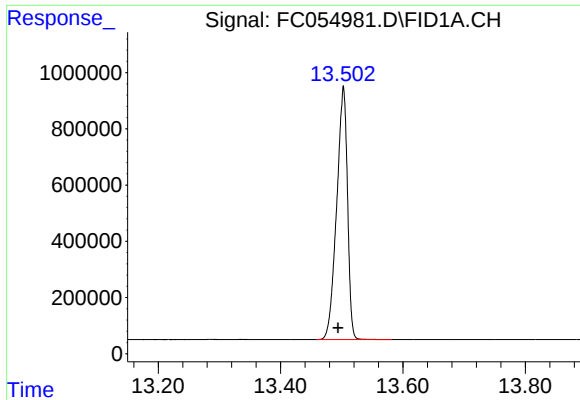
#11 n-Heneicosane (C21)

R.T.: 12.918 min
Delta R.T.: 0.008 min
Response: 11205172
Conc: 94.51 ug/ml



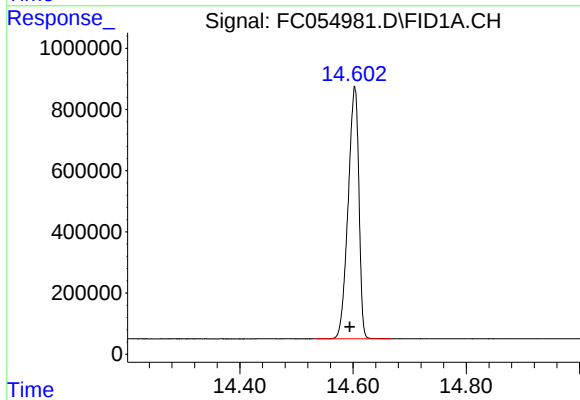
#12 1-chlorooctadecane (SURR)

R.T.: 12.748 min
Delta R.T.: 0.008 min
Response: 9469684
Conc: 95.06 ug/ml



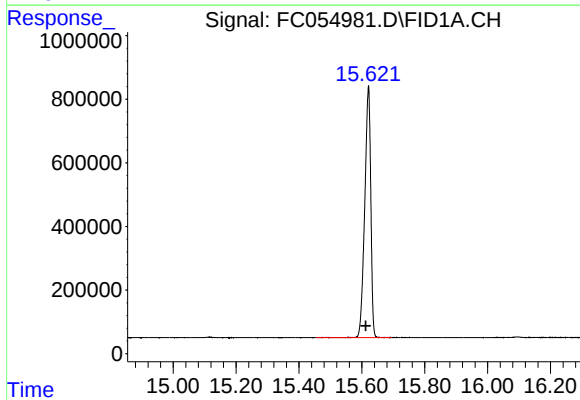
#13 n-Docosane (C22)

R.T.: 13.502 min
Delta R.T.: 0.008 min
Response: 11041204
Conc: 94.09 ug/ml



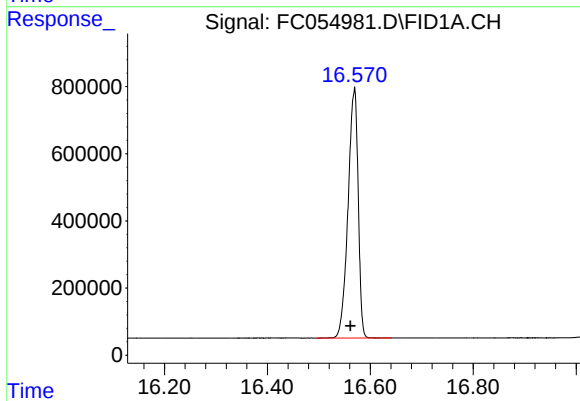
#14 n-Tetracosane (C24)

R.T.: 14.603 min
Delta R.T.: 0.008 min
Response: 10896169
Conc: 93.50 ug/ml



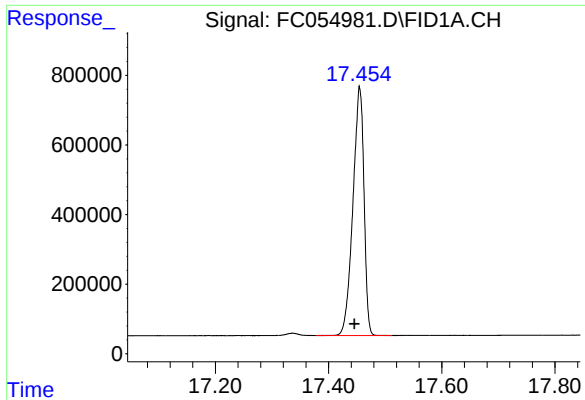
#15 n-Hexacosane (C26)

R.T.: 15.621 min
Delta R.T.: 0.008 min
Response: 10503475
Conc: 93.67 ug/ml



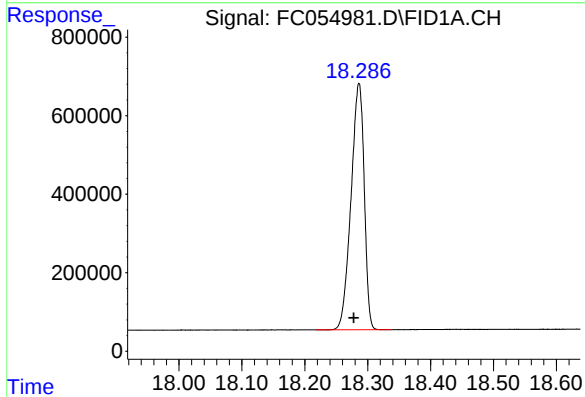
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: 0.007 min
Response: 10161325
Conc: 93.33 ug/ml



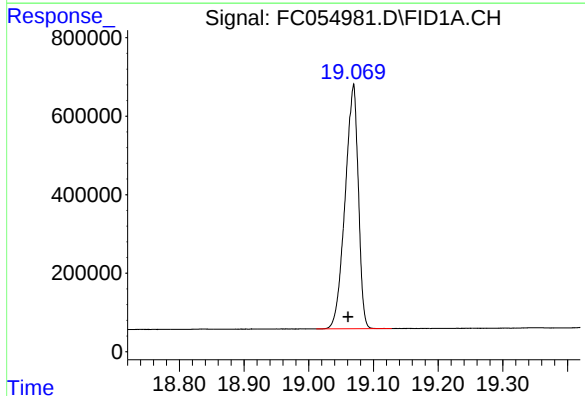
#17 n-Tricontane (C30)

R.T.: 17.455 min
Delta R.T.: 0.009 min
Response: 9699511
Conc: 93.29 ug/ml



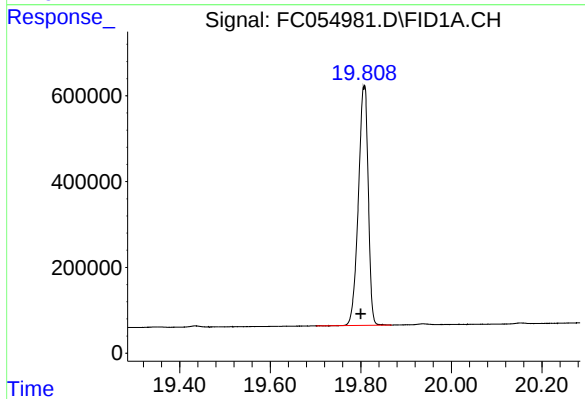
#18 n-Dotriacontane (C32)

R.T.: 18.286 min
Delta R.T.: 0.008 min
Response: 9146458
Conc: 93.84 ug/ml



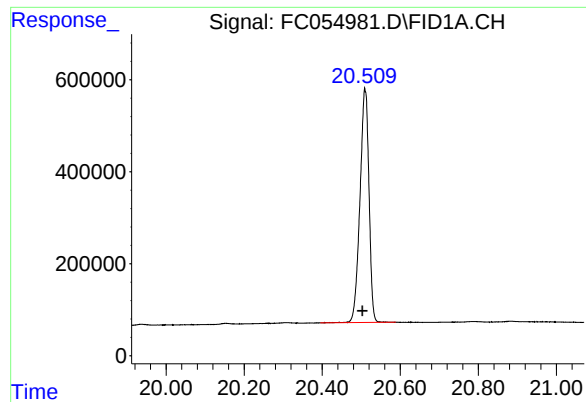
#19 n-Tetratriacontane (C34)

R.T.: 19.068 min
Delta R.T.: 0.008 min
Response: 8845229
Conc: 94.79 ug/ml



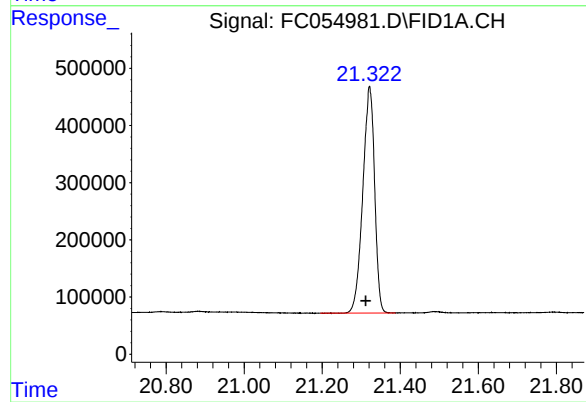
#20 n-Hexatriacontane (C36)

R.T.: 19.807 min
Delta R.T.: 0.007 min
Response: 8404786
Conc: 95.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.510 min
Delta R.T.: 0.007 min
Response: 8141076
Conc: 96.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.321 min
Delta R.T.: 0.010 min
Response: 8316281
Conc: 95.87 ug/ml