

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080321AL\
 Data File : FC054982.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2021 16:39
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 02:01:39 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)	11.301	6378287	50.739 ug/ml
Spiked Amount 50.000		Recovery =	101.48%
12) S 1-chlorooctadecane (S...	12.743	4987888	50.069 ug/ml
Spiked Amount 50.000		Recovery =	100.14%
Target Compounds			
1) T n-Nonane (C9)	3.124	5470494	52.273 ug/ml
2) T n-Decane (C10)	4.176	5537482	52.457 ug/ml
3) T A~Naphthalene (C11.7)	5.739	6146027	54.737 ug/ml
4) T n-Dodecane (C12)	6.180	5643830	51.876 ug/ml
5) T A~2-methylnaphthalene...	6.791	6193787	55.269 ug/ml
6) T n-Tetradecane (C14)	7.967	5771914	51.924 ug/ml
7) T n-Hexadecane (C16)	9.561	5839102	51.191 ug/ml
8) T n-Octadecane (C18)	10.998	5975107	50.529 ug/ml
10) T n-Eicosane (C20)	12.303	5889258	50.058 ug/ml
11) T n-Heneicosane (C21)	12.913	5925070	49.975 ug/ml
13) T n-Docosane (C22)	13.497	5845943	49.817 ug/ml
14) T n-Tetracosane (C24)	14.598	5800447	49.775 ug/ml
15) T n-Hexacosane (C26)	15.616	5607526	50.008 ug/ml
16) T n-Octacosane (C28)	16.564	5461006	50.158 ug/ml
17) T n-Tricontane (C30)	17.451	5233090	50.332 ug/ml
18) T n-Dotriacontane (C32)	18.282	4937838	50.663 ug/ml
19) T n-Tetratriacontane (C34)	19.064	4724406	50.628 ug/ml
20) T n-Hexatriacontane (C36)	19.803	4456497	50.827 ug/ml
21) T n-Octatriacontane (C38)	20.507	4285822	50.551 ug/ml
22) T n-Tetracontane (C40)	21.314	4369347	50.371 ug/ml

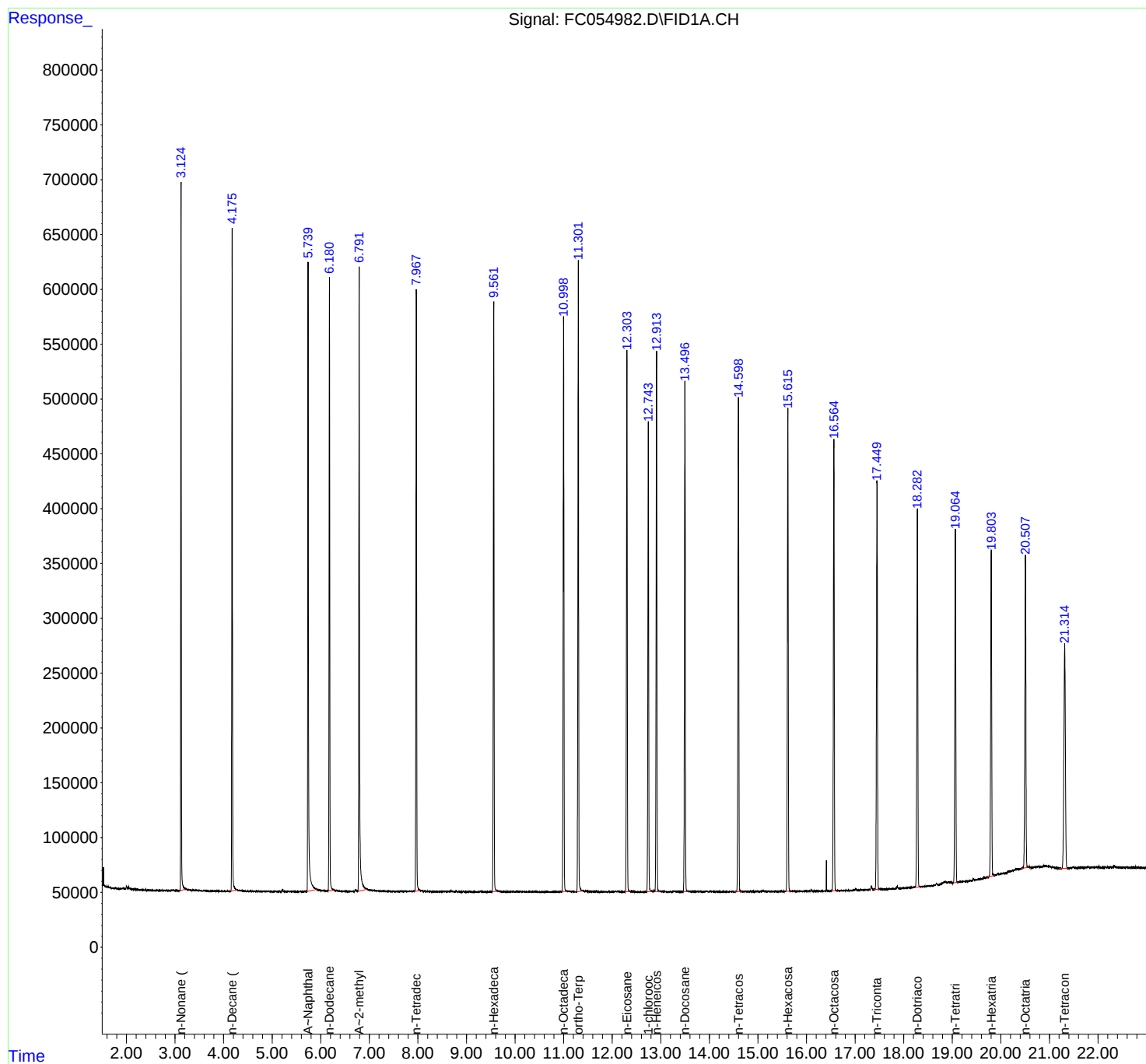
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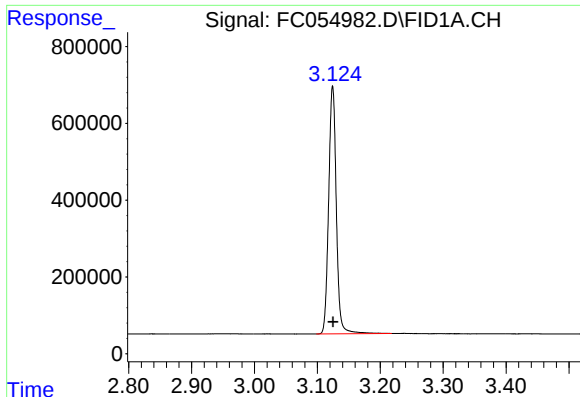
(m)=manual int.

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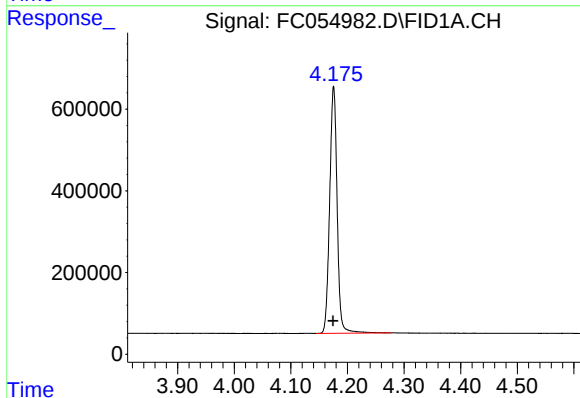
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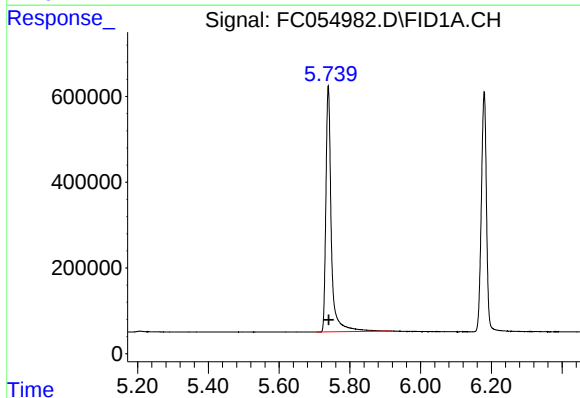
#1 n-Nonane (C9)

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 5470494
Conc: 52.27 ug/ml



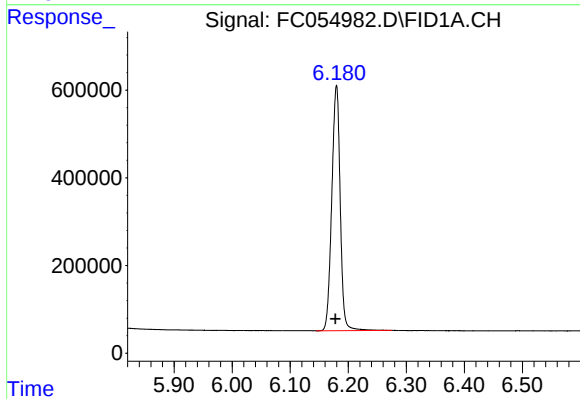
#2 n-Decane (C10)

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 5537482
Conc: 52.46 ug/ml



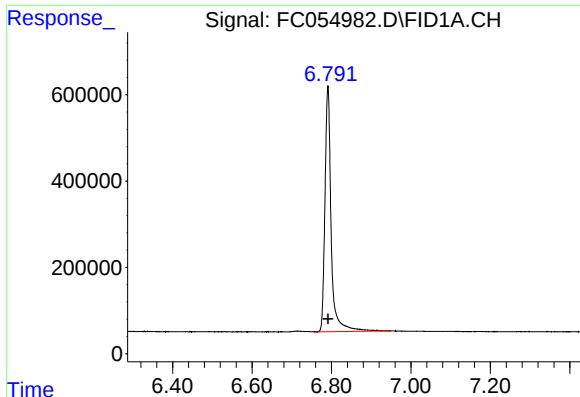
#3 A~Naphthalene (C11.7)

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 6146027
Conc: 54.74 ug/ml



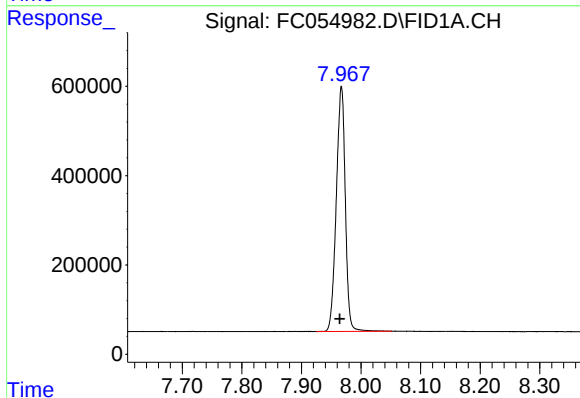
#4 n-Dodecane (C12)

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 5643830
Conc: 51.88 ug/ml



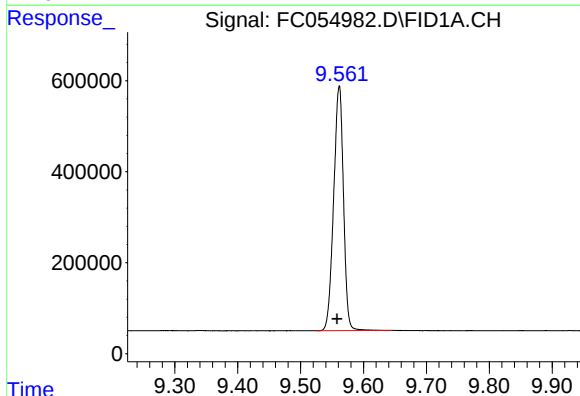
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 6193787
Conc: 55.27 ug/ml



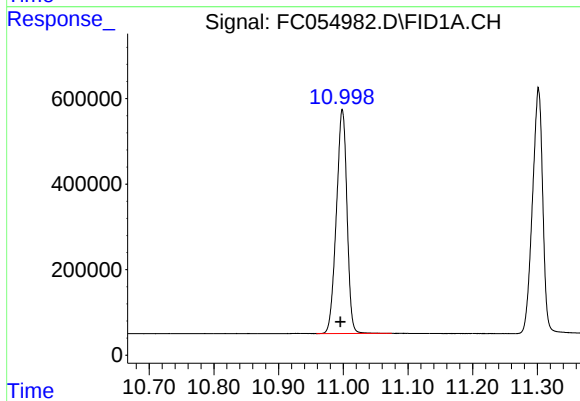
#6 n-Tetradecane (C14)

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 5771914
Conc: 51.92 ug/ml



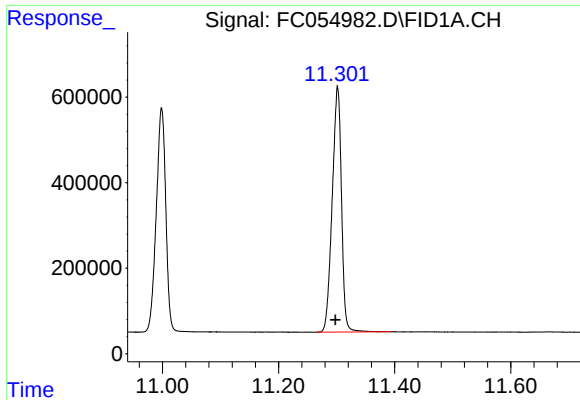
#7 n-Hexadecane (C16)

R.T.: 9.561 min
Delta R.T.: 0.003 min
Response: 5839102
Conc: 51.19 ug/ml



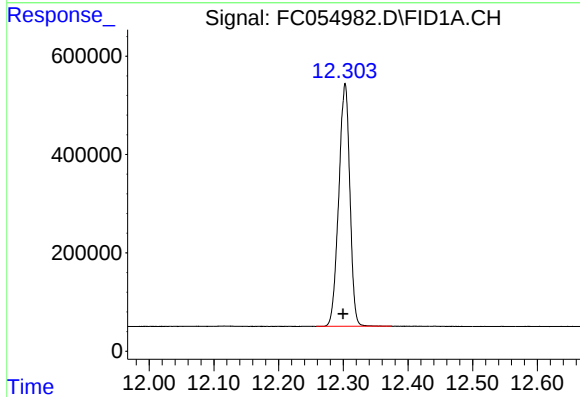
#8 n-Octadecane (C18)

R.T.: 10.998 min
Delta R.T.: 0.003 min
Response: 5975107
Conc: 50.53 ug/ml



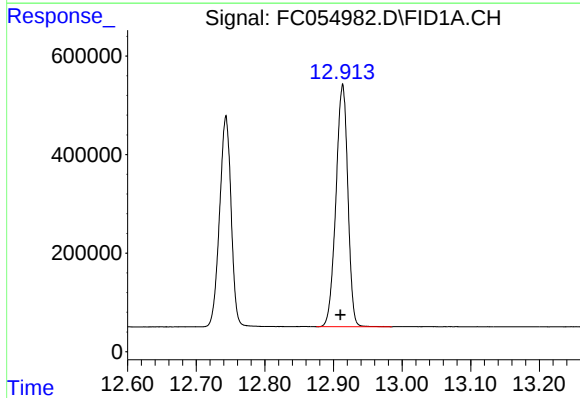
#9 ortho-Terphenyl (SURR)

R.T.: 11.301 min
Delta R.T.: 0.003 min
Response: 6378287
Conc: 50.74 ug/ml



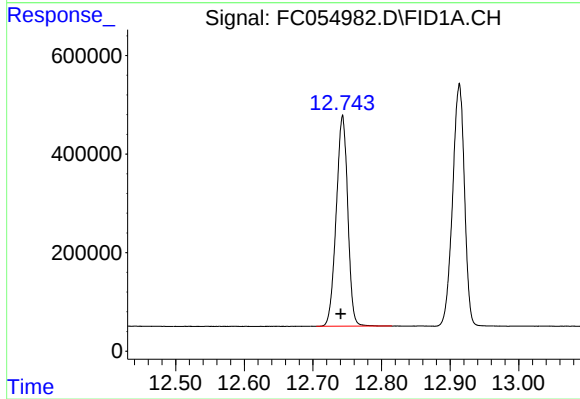
#10 n-Eicosane (C20)

R.T.: 12.303 min
Delta R.T.: 0.003 min
Response: 5889258
Conc: 50.06 ug/ml



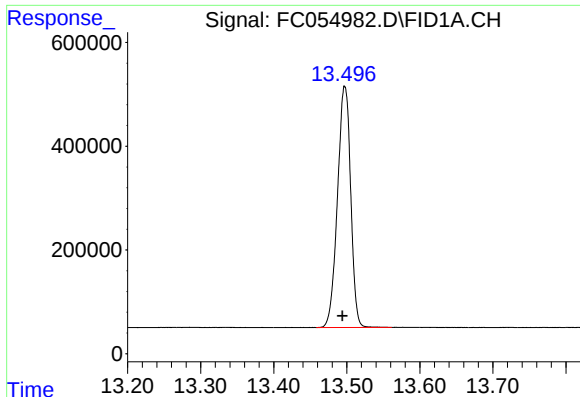
#11 n-Heneicosane (C21)

R.T.: 12.913 min
Delta R.T.: 0.003 min
Response: 5925070
Conc: 49.98 ug/ml



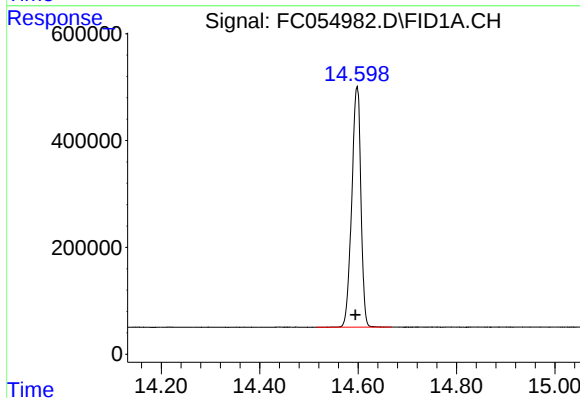
#12 1-chlorooctadecane (SURR)

R.T.: 12.743 min
Delta R.T.: 0.003 min
Response: 4987888
Conc: 50.07 ug/ml



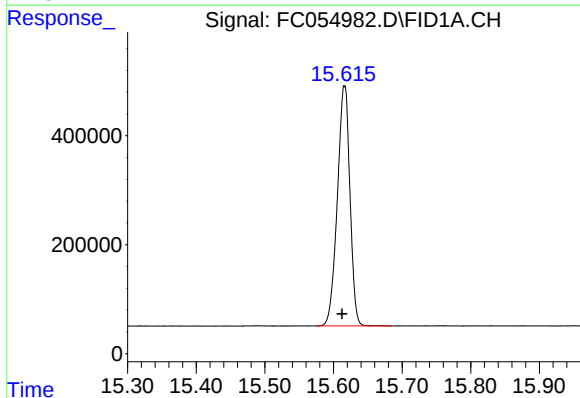
#13 n-Docosane (C22)

R.T.: 13.497 min
Delta R.T.: 0.003 min
Response: 5845943
Conc: 49.82 ug/ml



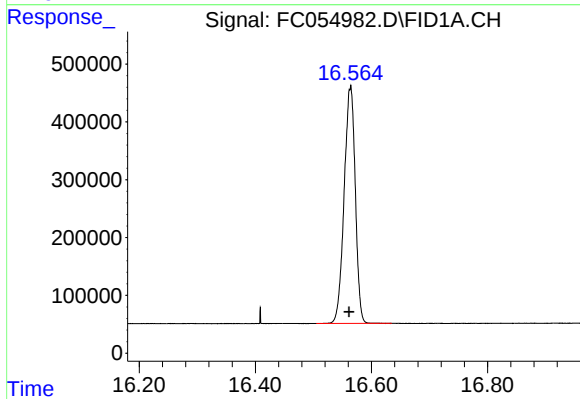
#14 n-Tetracosane (C24)

R.T.: 14.598 min
Delta R.T.: 0.003 min
Response: 5800447
Conc: 49.78 ug/ml



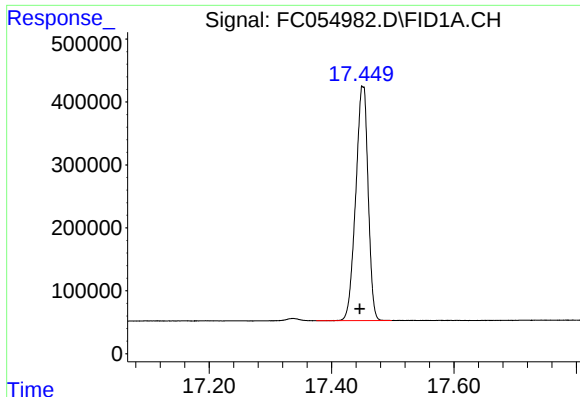
#15 n-Hexacosane (C26)

R.T.: 15.616 min
Delta R.T.: 0.003 min
Response: 5607526
Conc: 50.01 ug/ml



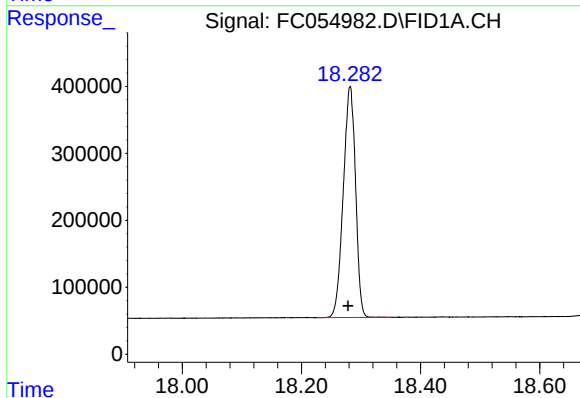
#16 n-Octacosane (C28)

R.T.: 16.564 min
Delta R.T.: 0.002 min
Response: 5461006
Conc: 50.16 ug/ml



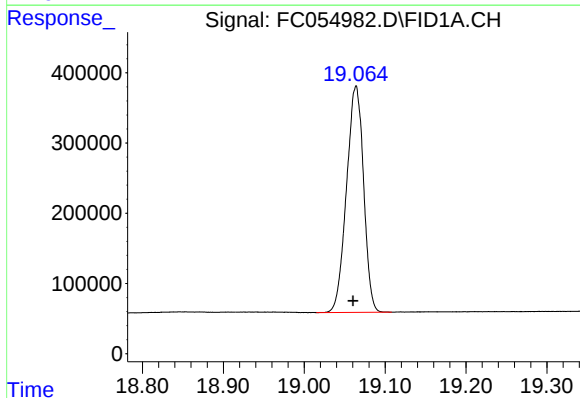
#17 n-Tricontane (C30)

R.T.: 17.451 min
Delta R.T.: 0.005 min
Response: 5233090
Conc: 50.33 ug/ml



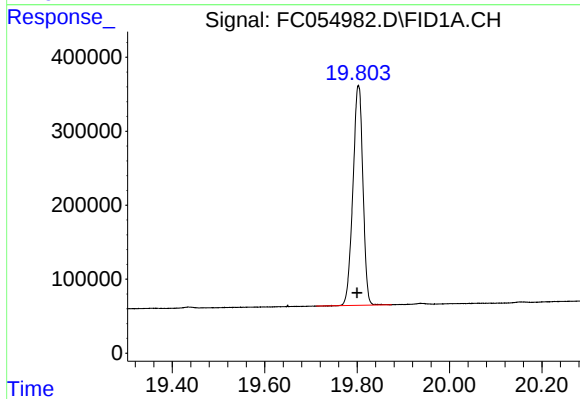
#18 n-Dotriacontane (C32)

R.T.: 18.282 min
Delta R.T.: 0.004 min
Response: 4937838
Conc: 50.66 ug/ml



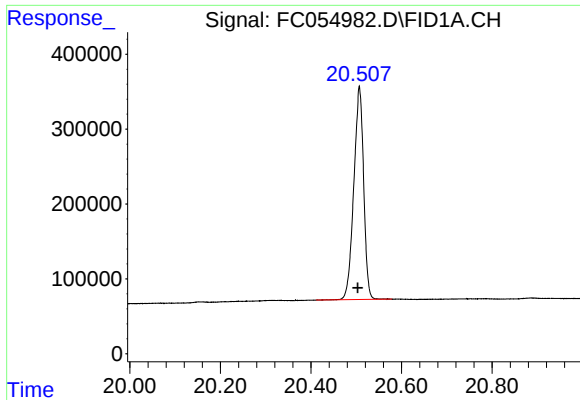
#19 n-Tetratriacontane (C34)

R.T.: 19.064 min
Delta R.T.: 0.003 min
Response: 4724406
Conc: 50.63 ug/ml



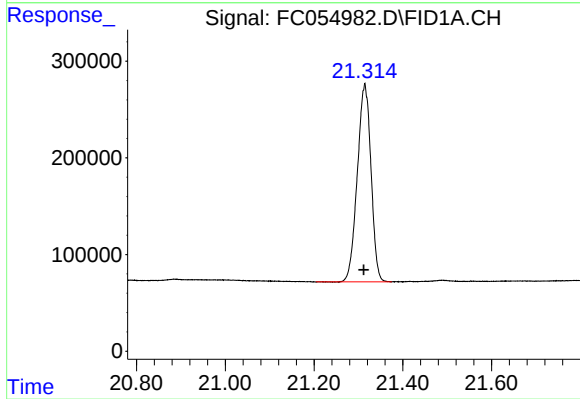
#20 n-Hexatriacontane (C36)

R.T.: 19.803 min
Delta R.T.: 0.003 min
Response: 4456497
Conc: 50.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.507 min
Delta R.T.: 0.004 min
Response: 4285822
Conc: 50.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.314 min
Delta R.T.: 0.003 min
Response: 4369347
Conc: 50.37 ug/ml