

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052721AL\
 Data File : FC053946.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2021 12:05
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 08:59:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 08:59:15 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)	11.376	14437904	104.274 ug/ml
Spiked Amount 50.000		Recovery =	208.55%
12) S 1-chlorooctadecane (S...	12.817	11529197	103.213 ug/ml
Spiked Amount 50.000		Recovery =	206.43%
Target Compounds			
1) T n-Nonane (C9)	3.171	12381519	105.215 ug/ml
2) T n-Decane (C10)	4.228	12535697	105.549 ug/ml
3) T A~Naphthalene (C11.7)	5.795	14058628	107.501 ug/ml
4) T n-Dodecane (C12)	6.238	12876213	105.626 ug/ml
5) T A~2-methylnaphthalene...	6.851	14459052	108.528 ug/ml
6) T n-Tetradecane (C14)	8.031	13069887	106.035 ug/ml
7) T n-Hexadecane (C16)	9.629	13030200	105.496 ug/ml
8) T n-Octadecane (C18)	11.070	13656611	104.576 ug/ml
10) T n-Eicosane (C20)	12.377	13742377	103.323 ug/ml
11) T n-Heneicosane (C21)	12.988	13721369	102.962 ug/ml
13) T n-Docosane (C22)	13.574	13725716	102.688 ug/ml
14) T n-Tetracosane (C24)	14.675	13669725	102.064 ug/ml
15) T n-Hexacosane (C26)	15.695	13454466	101.284 ug/ml
16) T n-Octacosane (C28)	16.644	13264346	100.491 ug/ml
17) T n-Tricontane (C30)	17.531	12900702	99.477 ug/ml
18) T n-Dotriacontane (C32)	18.363	12300982	98.414 ug/ml
19) T n-Tetratriacontane (C34)	19.146	11697919	98.206 ug/ml
20) T n-Hexatriacontane (C36)	19.883	10939816	98.875 ug/ml
21) T n-Octatriacontane (C38)	20.592	9848726	98.646 ug/ml
22) T n-Tetracontane (C40)	21.430	10002725	101.220 ug/ml

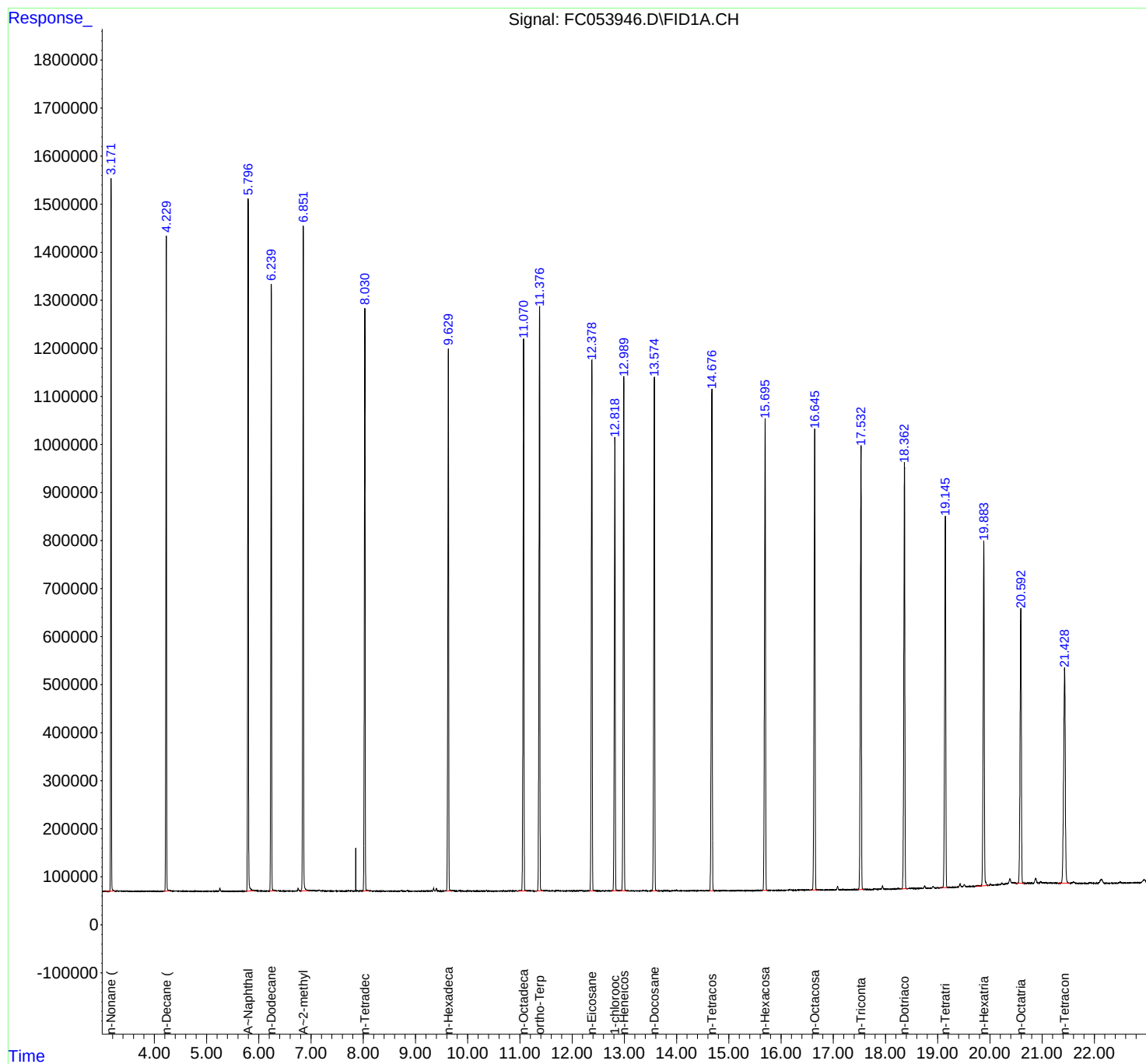
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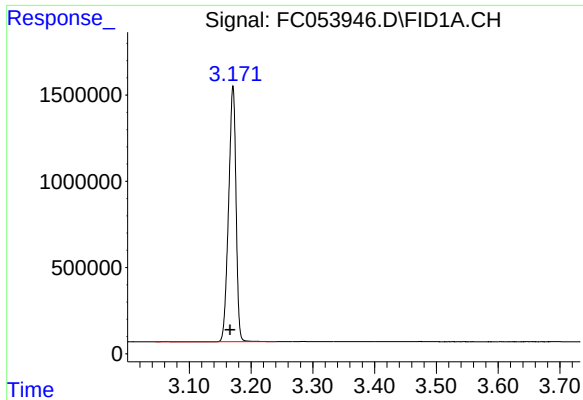
(m)=manual int.

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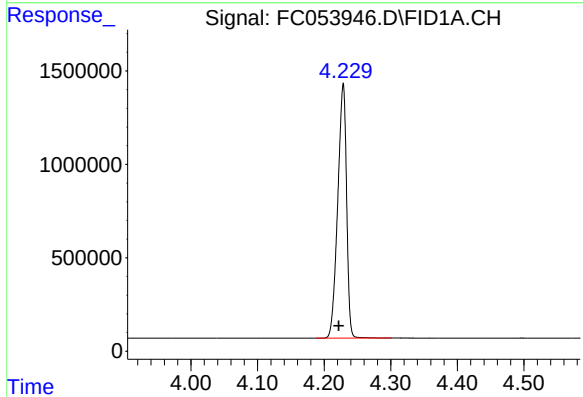
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





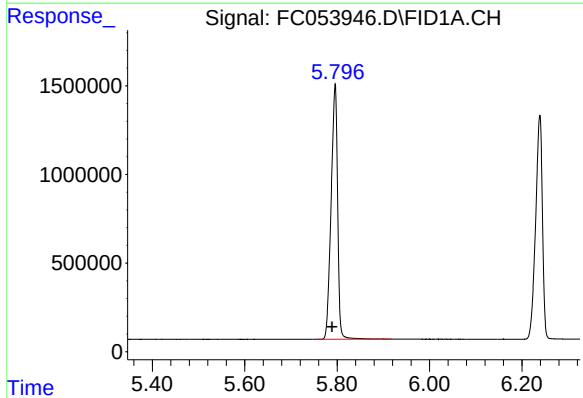
#1 n-Nonane (C9)

R.T.: 3.171 min
Delta R.T.: 0.005 min
Response: 12381519
Conc: 105.22 ug/ml



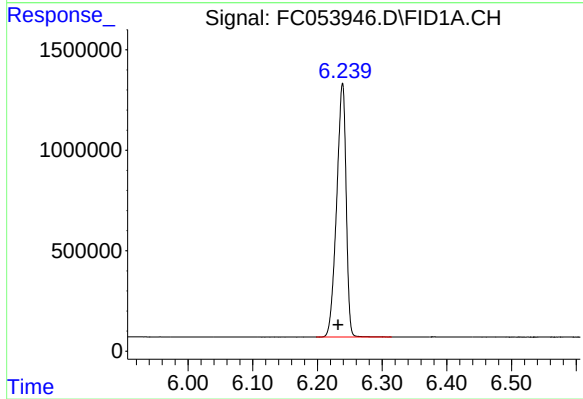
#2 n-Decane (C10)

R.T.: 4.228 min
Delta R.T.: 0.006 min
Response: 12535697
Conc: 105.55 ug/ml



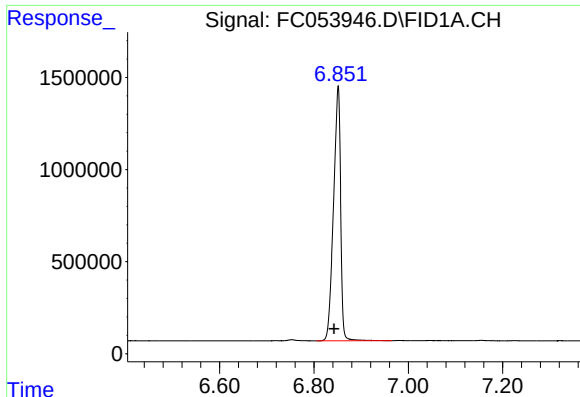
#3 A~Naphthalene (C11.7)

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 14058628
Conc: 107.50 ug/ml



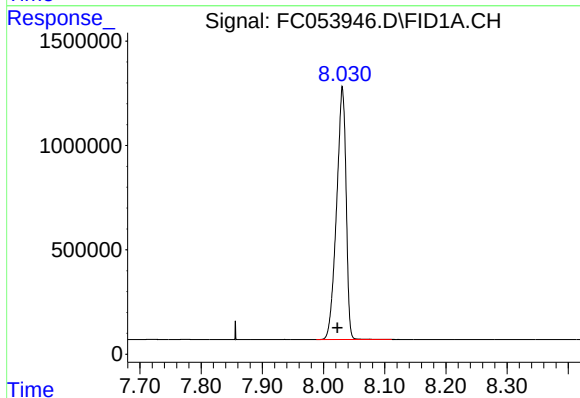
#4 n-Dodecane (C12)

R.T.: 6.238 min
Delta R.T.: 0.006 min
Response: 12876213
Conc: 105.63 ug/ml



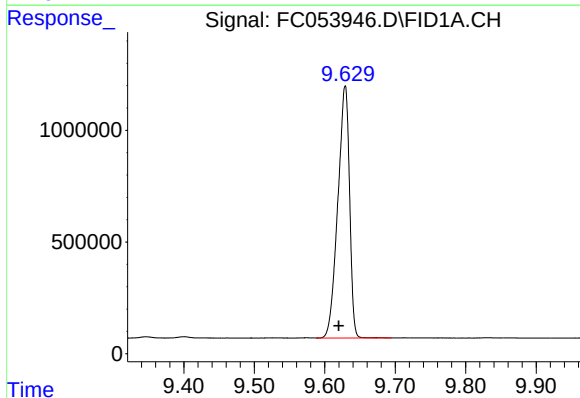
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.851 min
Delta R.T.: 0.008 min
Response: 14459052
Conc: 108.53 ug/ml



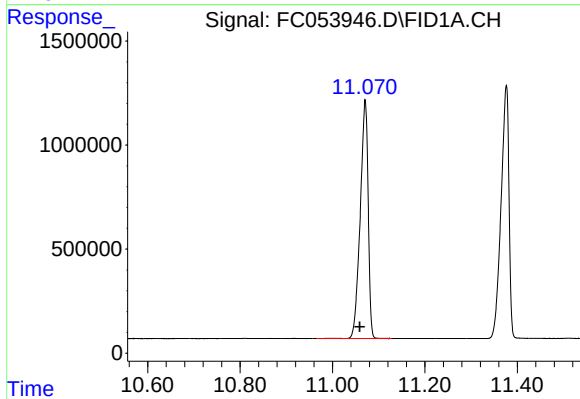
#6 n-Tetradecane (C14)

R.T.: 8.031 min
Delta R.T.: 0.008 min
Response: 13069887
Conc: 106.04 ug/ml



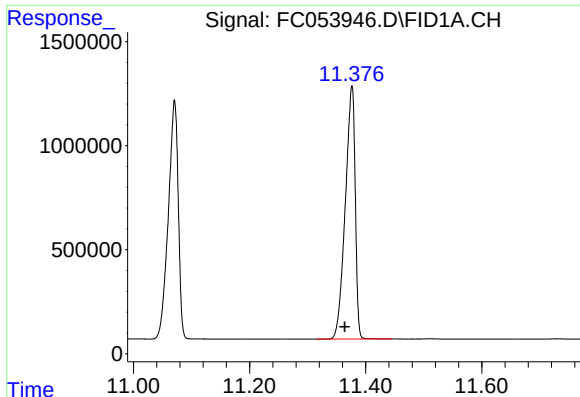
#7 n-Hexadecane (C16)

R.T.: 9.629 min
Delta R.T.: 0.009 min
Response: 13030200
Conc: 105.50 ug/ml



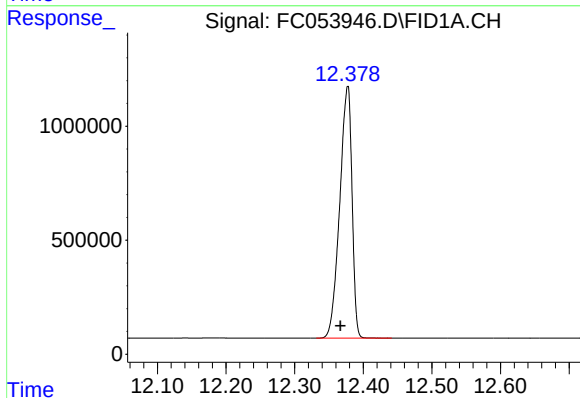
#8 n-Octadecane (C18)

R.T.: 11.070 min
Delta R.T.: 0.011 min
Response: 13656611
Conc: 104.58 ug/ml



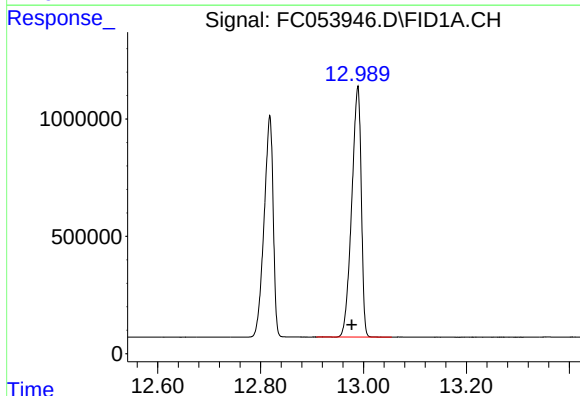
#9 ortho-Terphenyl (SURR)

R.T.: 11.376 min
Delta R.T.: 0.012 min
Response: 14437904
Conc: 104.27 ug/ml



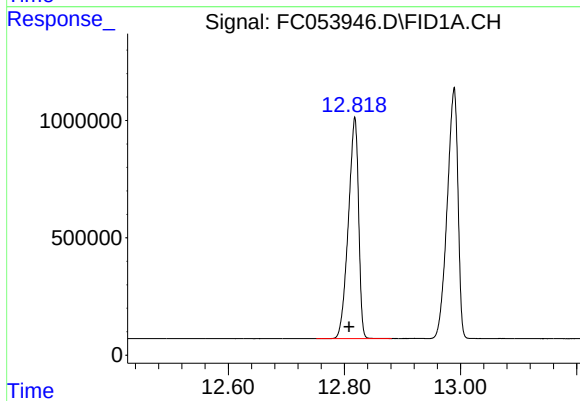
#10 n-Eicosane (C20)

R.T.: 12.377 min
Delta R.T.: 0.010 min
Response: 13742377
Conc: 103.32 ug/ml



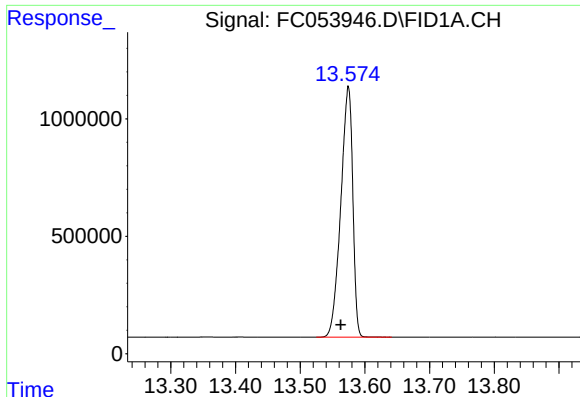
#11 n-Heneicosane (C21)

R.T.: 12.988 min
Delta R.T.: 0.011 min
Response: 13721369
Conc: 102.96 ug/ml



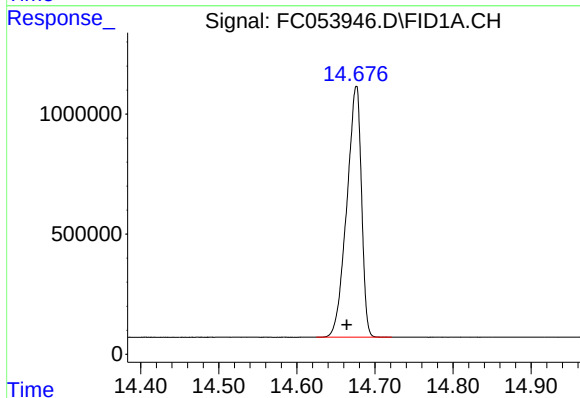
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: 0.010 min
Response: 11529197
Conc: 103.21 ug/ml



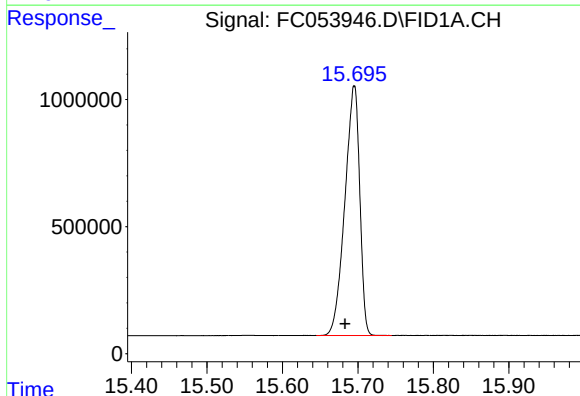
#13 n-Docosane (C22)

R.T.: 13.574 min
Delta R.T.: 0.011 min
Response: 13725716
Conc: 102.69 ug/ml



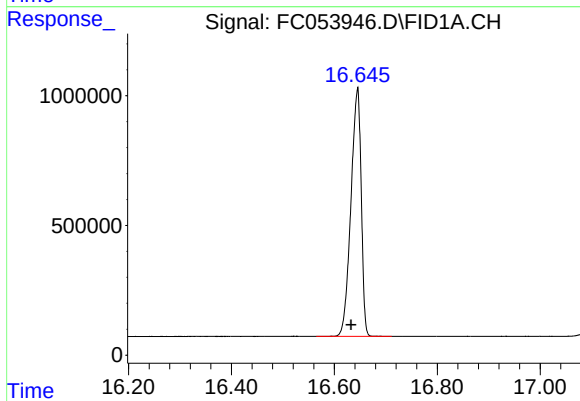
#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: 0.012 min
Response: 13669725
Conc: 102.06 ug/ml



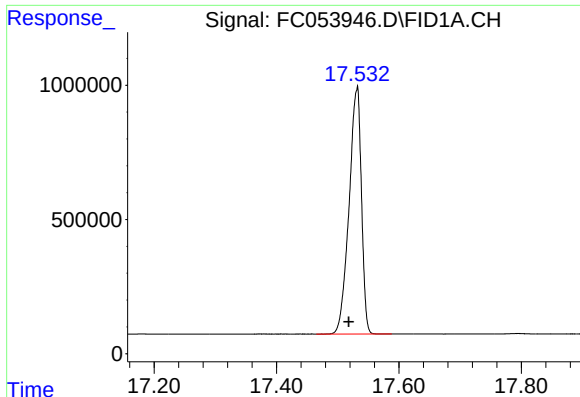
#15 n-Hexacosane (C26)

R.T.: 15.695 min
Delta R.T.: 0.012 min
Response: 13454466
Conc: 101.28 ug/ml



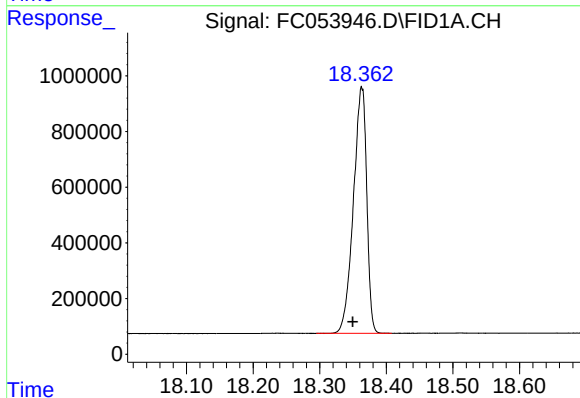
#16 n-Octacosane (C28)

R.T.: 16.644 min
Delta R.T.: 0.012 min
Response: 13264346
Conc: 100.49 ug/ml



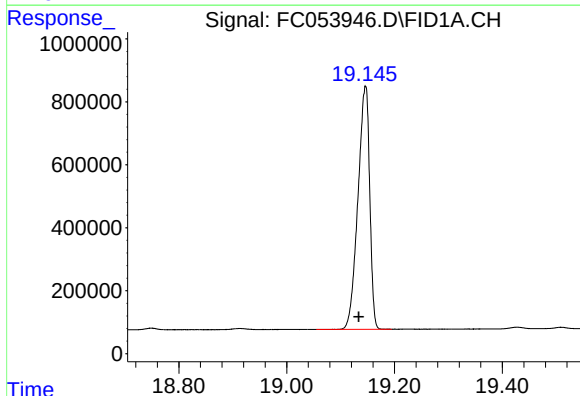
#17 n-Tricontane (C30)

R.T.: 17.531 min
Delta R.T.: 0.013 min
Response: 12900702
Conc: 99.48 ug/ml



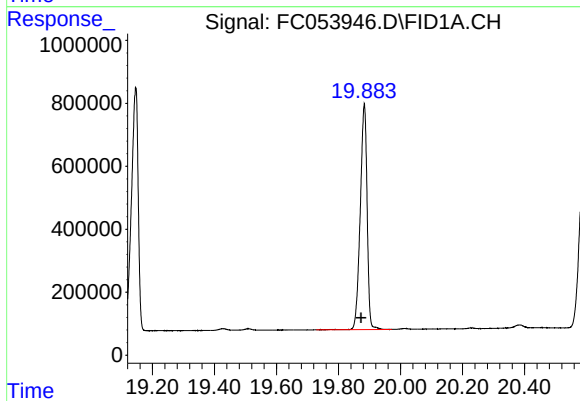
#18 n-Dotriacontane (C32)

R.T.: 18.363 min
Delta R.T.: 0.013 min
Response: 12300982
Conc: 98.41 ug/ml



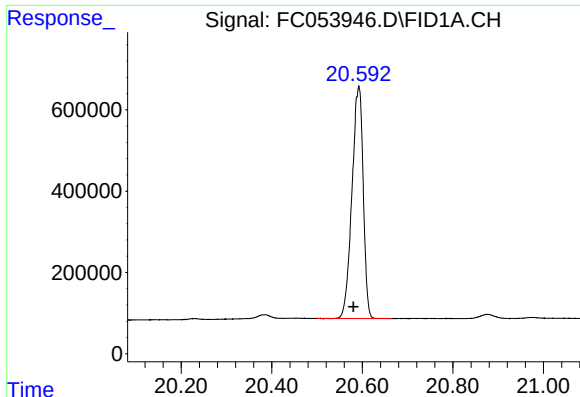
#19 n-Tetratriacontane (C34)

R.T.: 19.146 min
Delta R.T.: 0.012 min
Response: 11697919
Conc: 98.21 ug/ml



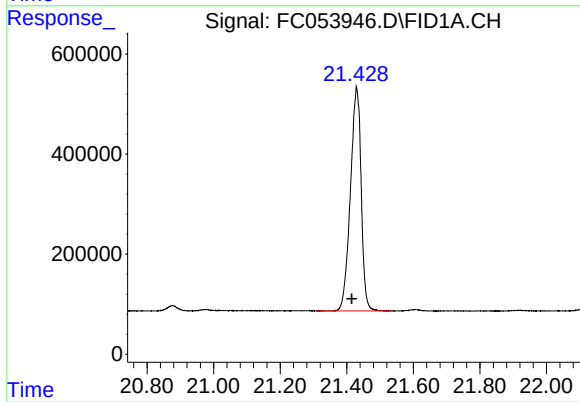
#20 n-Hexatriacontane (C36)

R.T.: 19.883 min
Delta R.T.: 0.010 min
Response: 10939816
Conc: 98.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.592 min
Delta R.T.: 0.011 min
Response: 9848726
Conc: 98.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.430 min
Delta R.T.: 0.015 min
Response: 10002725
Conc: 101.22 ug/ml