

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060922AL\
 Data File : FC060182.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2022 20:16
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 02:12:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.647	2801980	18.005 ug/ml
Spiked Amount 50.000		Recovery =	36.01%
12) S 1-chlorooctadecane (S...	12.016	2242559	18.087 ug/ml
Spiked Amount 50.000		Recovery =	36.17%
Target Compounds			
1) T n-Nonane (C9)	2.631	2287773	17.875 ug/ml
2) T n-Decane (C10)	3.628	2331588	18.225 ug/ml
3) T A~Naphthalene (C11.7)	5.166	2638079	18.252 ug/ml
4) T n-Dodecane (C12)	5.579	2457687	18.437 ug/ml
5) T A~2-methylnaphthalene...	6.191	2658040	18.110 ug/ml
6) T n-Tetradecane (C14)	7.330	2508527	18.376 ug/ml
7) T n-Hexadecane (C16)	8.893	2583296	18.412 ug/ml
8) T n-Octadecane (C18)	10.301	2628472	18.367 ug/ml
10) T n-Eicosane (C20)	11.580	2613202	18.316 ug/ml
11) T n-Heneicosane (C21)	12.178	2596514	18.115 ug/ml
13) T n-Docosane (C22)	12.751	2552372	17.912 ug/ml
14) T n-Tetracosane (C24)	13.829	2637589	18.796 ug/ml
15) T n-Hexacosane (C26)	14.826	2552722	18.851 ug/ml
16) T n-Octacosane (C28)	15.753	2572175	19.750 ug/ml
17) T n-Tricontane (C30)	16.620	2581075	21.083 ug/ml
18) T n-Dotriacontane (C32)	17.434	2414803	21.658 ug/ml
19) T n-Tetratriacontane (C34)	18.199	2141086	20.992 ug/ml
20) T n-Hexatriacontane (C36)	18.921	1915555	20.228 ug/ml
21) T n-Octatriacontane (C38)	19.604	1833554	19.873 ug/ml
22) T n-Tetracontane (C40)	20.253	1836336	19.518 ug/ml

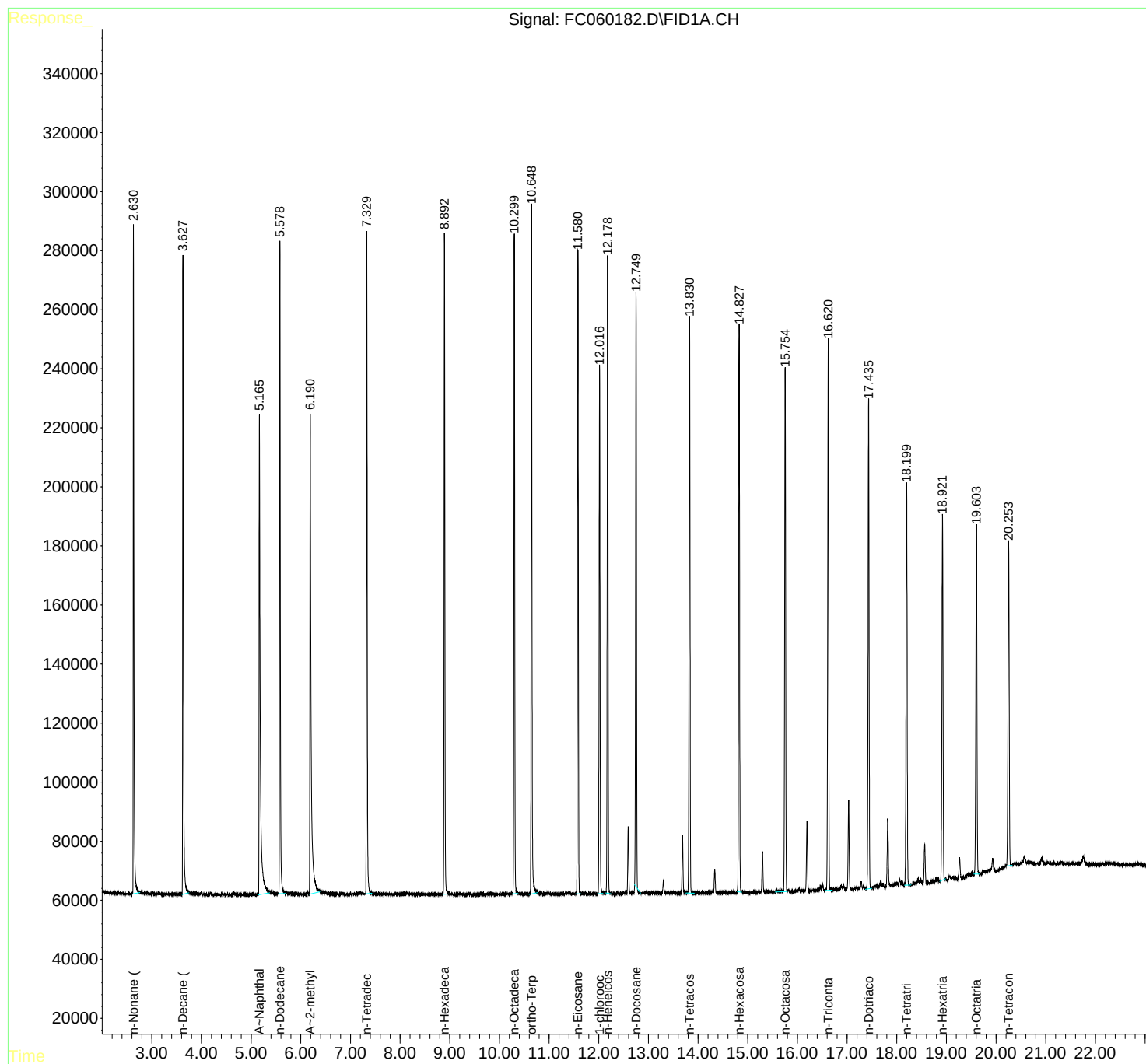
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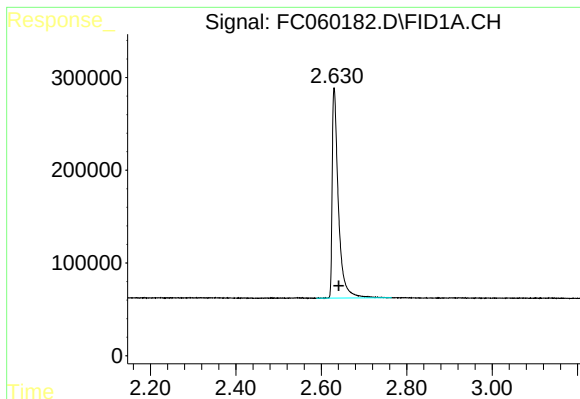
(m)=manual int.

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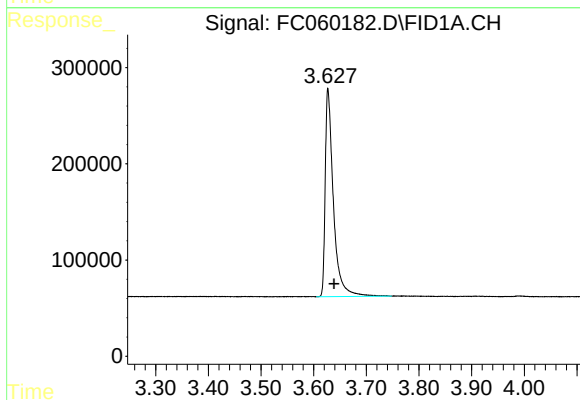
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





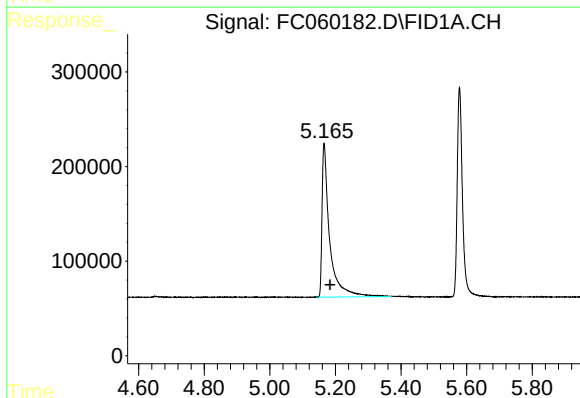
#1 n-Nonane (C9)

R.T.: 2.631 min
Delta R.T.: -0.010 min
Response: 2287773
Conc: 17.88 ug/ml



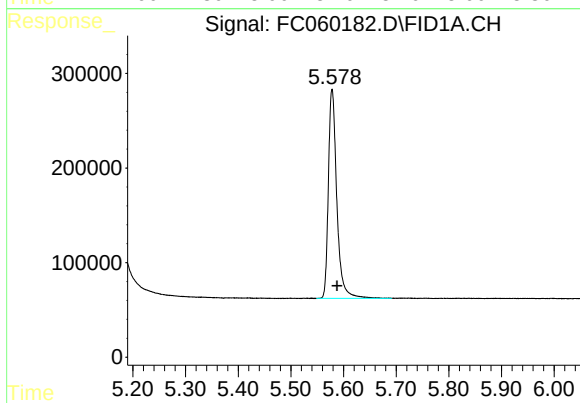
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: -0.010 min
Response: 2331588
Conc: 18.23 ug/ml



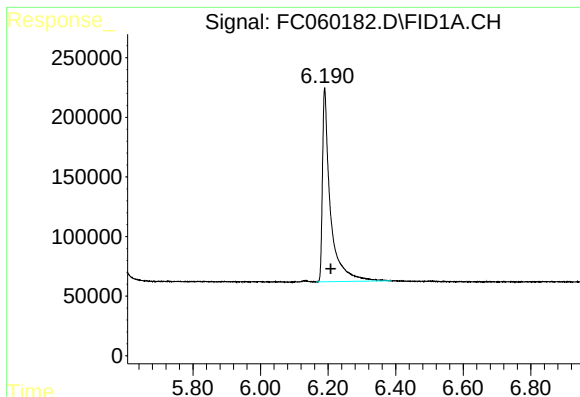
#3 A~Naphthalene (C11.7)

R.T.: 5.166 min
Delta R.T.: -0.017 min
Response: 2638079
Conc: 18.25 ug/ml



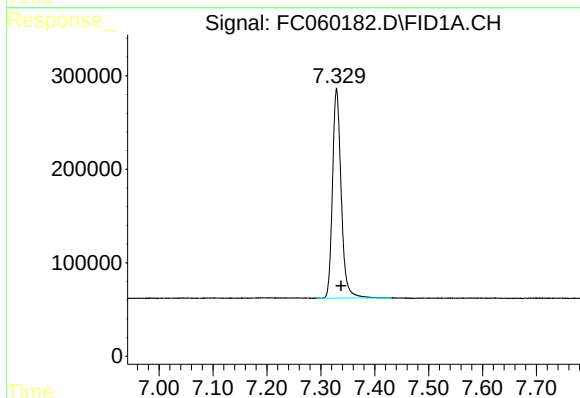
#4 n-Dodecane (C12)

R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 2457687
Conc: 18.44 ug/ml



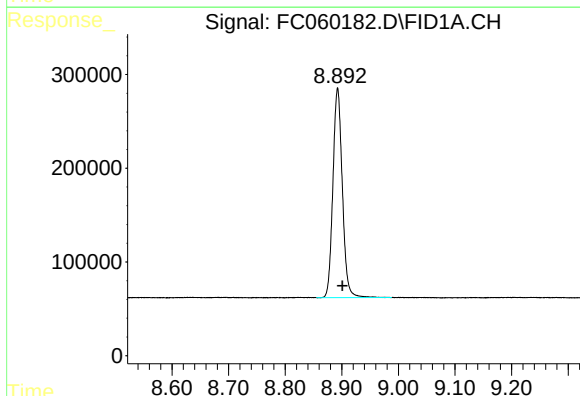
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.191 min
Delta R.T.: -0.018 min
Response: 2658040
Conc: 18.11 ug/ml



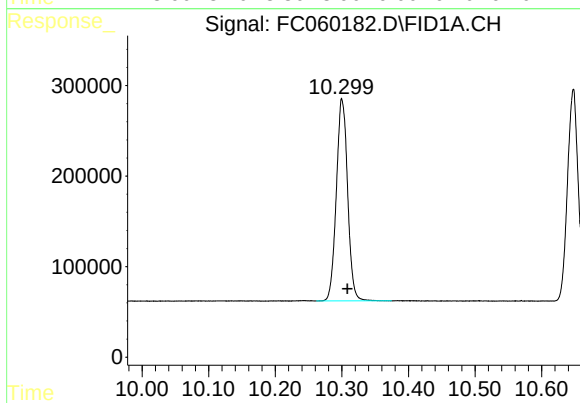
#6 n-Tetradecane (C14)

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 2508527
Conc: 18.38 ug/ml



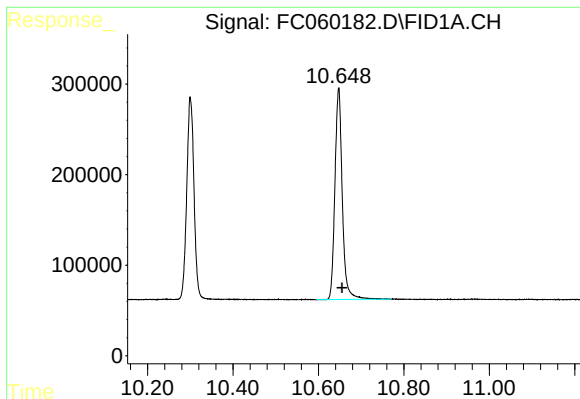
#7 n-Hexadecane (C16)

R.T.: 8.893 min
Delta R.T.: -0.008 min
Response: 2583296
Conc: 18.41 ug/ml



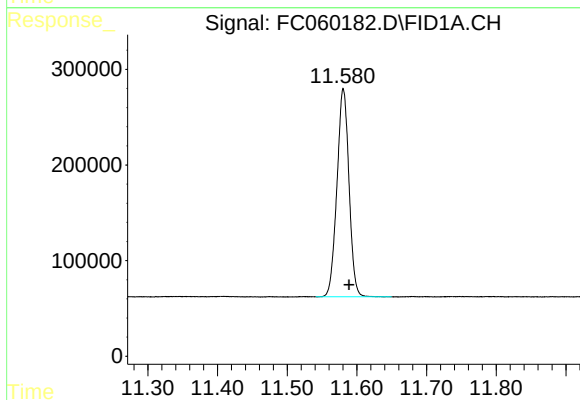
#8 n-Octadecane (C18)

R.T.: 10.301 min
Delta R.T.: -0.008 min
Response: 2628472
Conc: 18.37 ug/ml



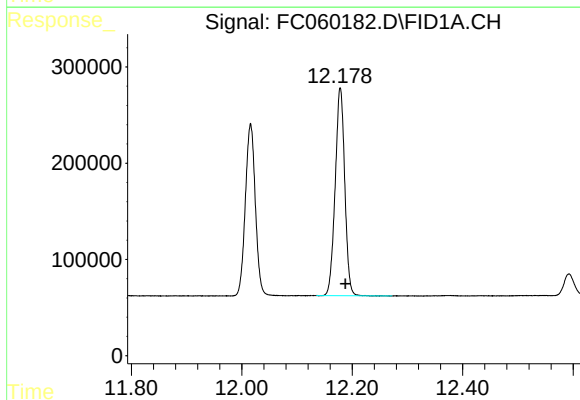
#9 ortho-Terphenyl (SURR)

R.T.: 10.647 min
Delta R.T.: -0.008 min
Response: 2801980
Conc: 18.00 ug/ml



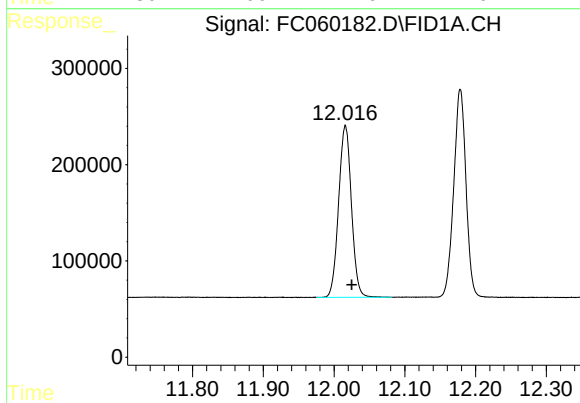
#10 n-Eicosane (C20)

R.T.: 11.580 min
Delta R.T.: -0.008 min
Response: 2613202
Conc: 18.32 ug/ml



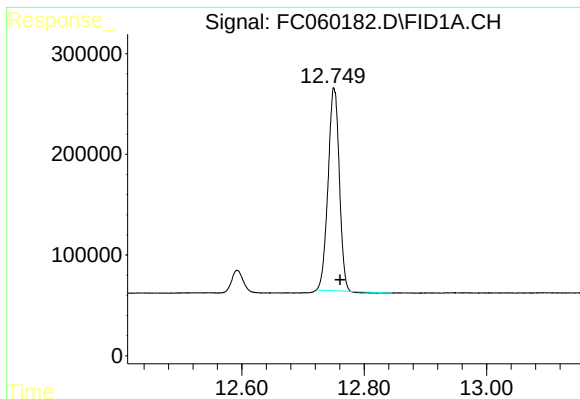
#11 n-Heneicosane (C21)

R.T.: 12.178 min
Delta R.T.: -0.009 min
Response: 2596514
Conc: 18.11 ug/ml



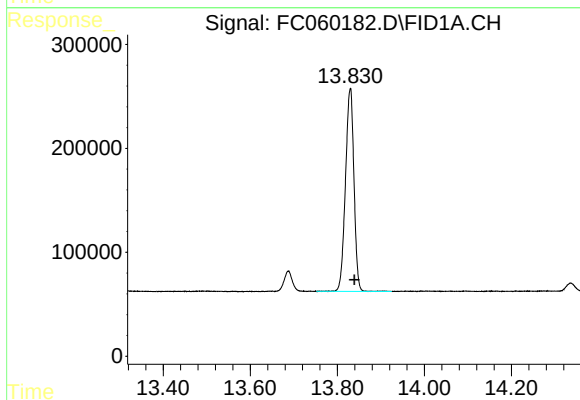
#12 1-chlorooctadecane (SURR)

R.T.: 12.016 min
Delta R.T.: -0.009 min
Response: 2242559
Conc: 18.09 ug/ml



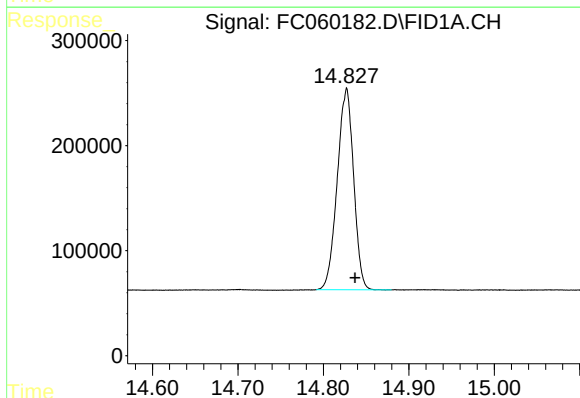
#13 n-Docosane (C22)

R.T.: 12.751 min
Delta R.T.: -0.010 min
Response: 2552372
Conc: 17.91 ug/ml



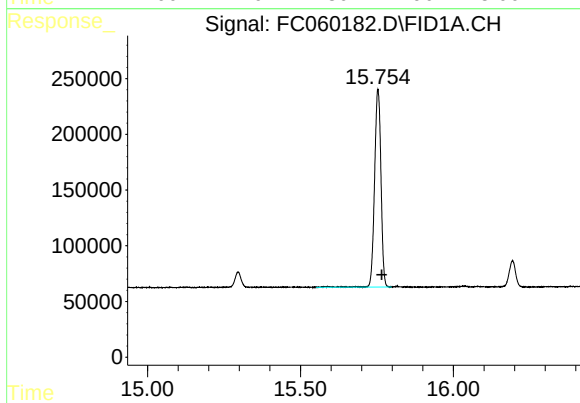
#14 n-Tetracosane (C24)

R.T.: 13.829 min
Delta R.T.: -0.010 min
Response: 2637589
Conc: 18.80 ug/ml



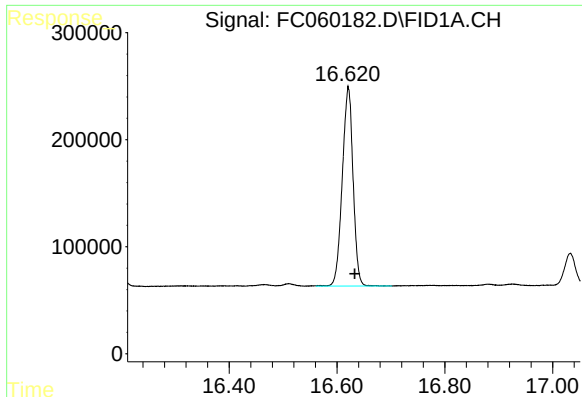
#15 n-Hexacosane (C26)

R.T.: 14.826 min
Delta R.T.: -0.011 min
Response: 2552722
Conc: 18.85 ug/ml



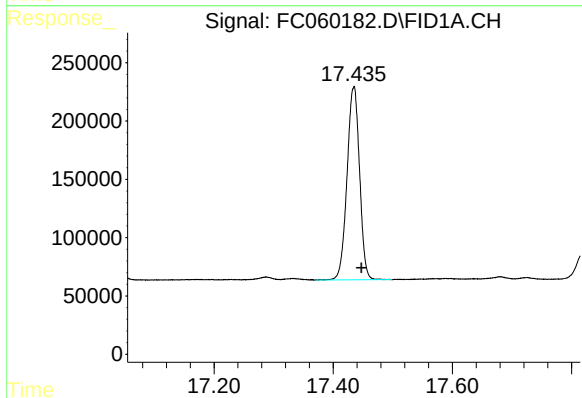
#16 n-Octacosane (C28)

R.T.: 15.753 min
Delta R.T.: -0.013 min
Response: 2572175
Conc: 19.75 ug/ml



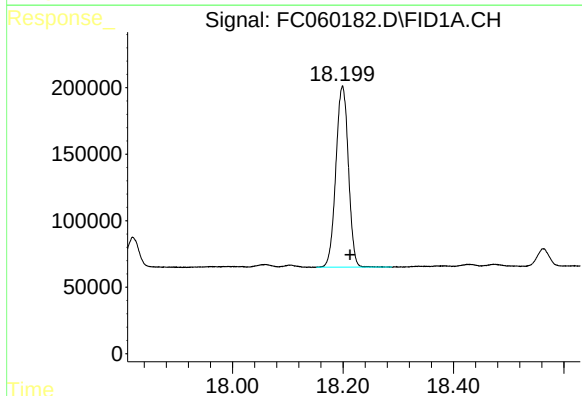
#17 n-Tricontane (C30)

R.T.: 16.620 min
Delta R.T.: -0.013 min
Response: 2581075
Conc: 21.08 ug/ml



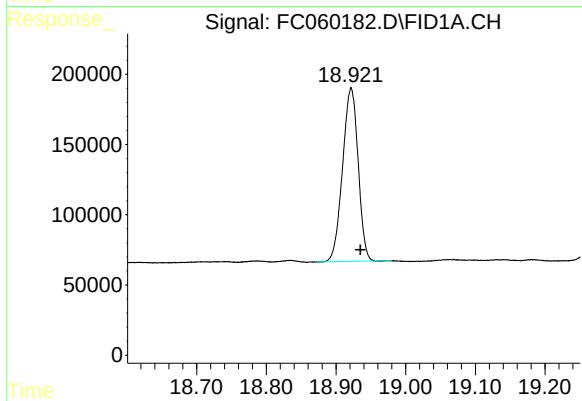
#18 n-Dotriacontane (C32)

R.T.: 17.434 min
Delta R.T.: -0.013 min
Response: 2414803
Conc: 21.66 ug/ml



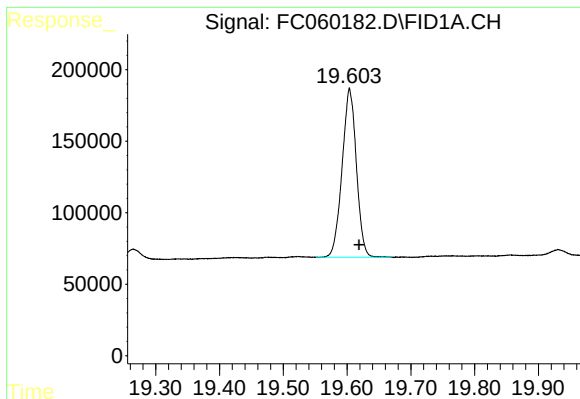
#19 n-Tetratriacontane (C34)

R.T.: 18.199 min
Delta R.T.: -0.014 min
Response: 2141086
Conc: 20.99 ug/ml



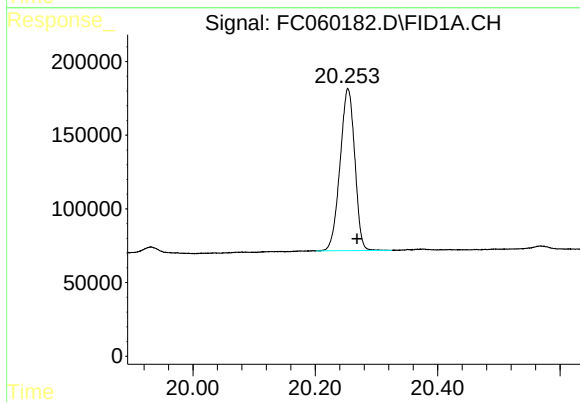
#20 n-Hexatriacontane (C36)

R.T.: 18.921 min
Delta R.T.: -0.014 min
Response: 1915555
Conc: 20.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.604 min
Delta R.T.: -0.015 min
Response: 1833554
Conc: 19.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.253 min
Delta R.T.: -0.015 min
Response: 1836336
Conc: 19.52 ug/ml