

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053812.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 11:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 02:11:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.526	2504569	18.090 ug/ml
Spiked Amount 50.000		Recovery =	36.18%
12) S 1-chlorooctadecane (S...	12.966	1970958	17.671 ug/ml
Spiked Amount 50.000		Recovery =	35.34%
Target Compounds			
1) T n-Nonane (C9)	3.292	2399121	20.312 ug/ml
2) T n-Decane (C10)	4.355	2414070	20.386 ug/ml
3) T A~Naphthalene (C11.7)	5.938	2652584	20.357 ug/ml
4) T n-Dodecane (C12)	6.372	2491090	20.587 ug/ml
5) T A~2-methylnaphthalene...	6.996	2687138	20.325 ug/ml
6) T n-Tetradecane (C14)	8.168	2487726	20.422 ug/ml
7) T n-Hexadecane (C16)	9.769	2435735	19.887 ug/ml
8) T n-Octadecane (C18)	11.212	2483952	19.073 ug/ml
10) T n-Eicosane (C20)	12.521	2428319	18.346 ug/ml
11) T n-Heneicosane (C21)	13.134	2375794	17.889 ug/ml
13) T n-Docosane (C22)	13.720	2358955	17.735 ug/ml
14) T n-Tetracosane (C24)	14.825	2307787	17.289 ug/ml
15) T n-Hexacosane (C26)	15.846	2211335	16.726 ug/ml
16) T n-Octacosane (C28)	16.797	2169835	16.576 ug/ml
17) T n-Tricontane (C30)	17.685	2188497	16.779 ug/ml
18) T n-Dotriacontane (C32)	18.519	2136944	16.936 ug/ml
19) T n-Tetratriacontane (C34)	19.301	2045310	16.787 ug/ml
20) T n-Hexatriacontane (C36)	20.042	1966004	16.815 ug/ml
21) T n-Octatriacontane (C38)	20.770	1896637	18.437 ug/ml
22) T n-Tetracontane (C40)	21.664	1940440	19.473 ug/ml

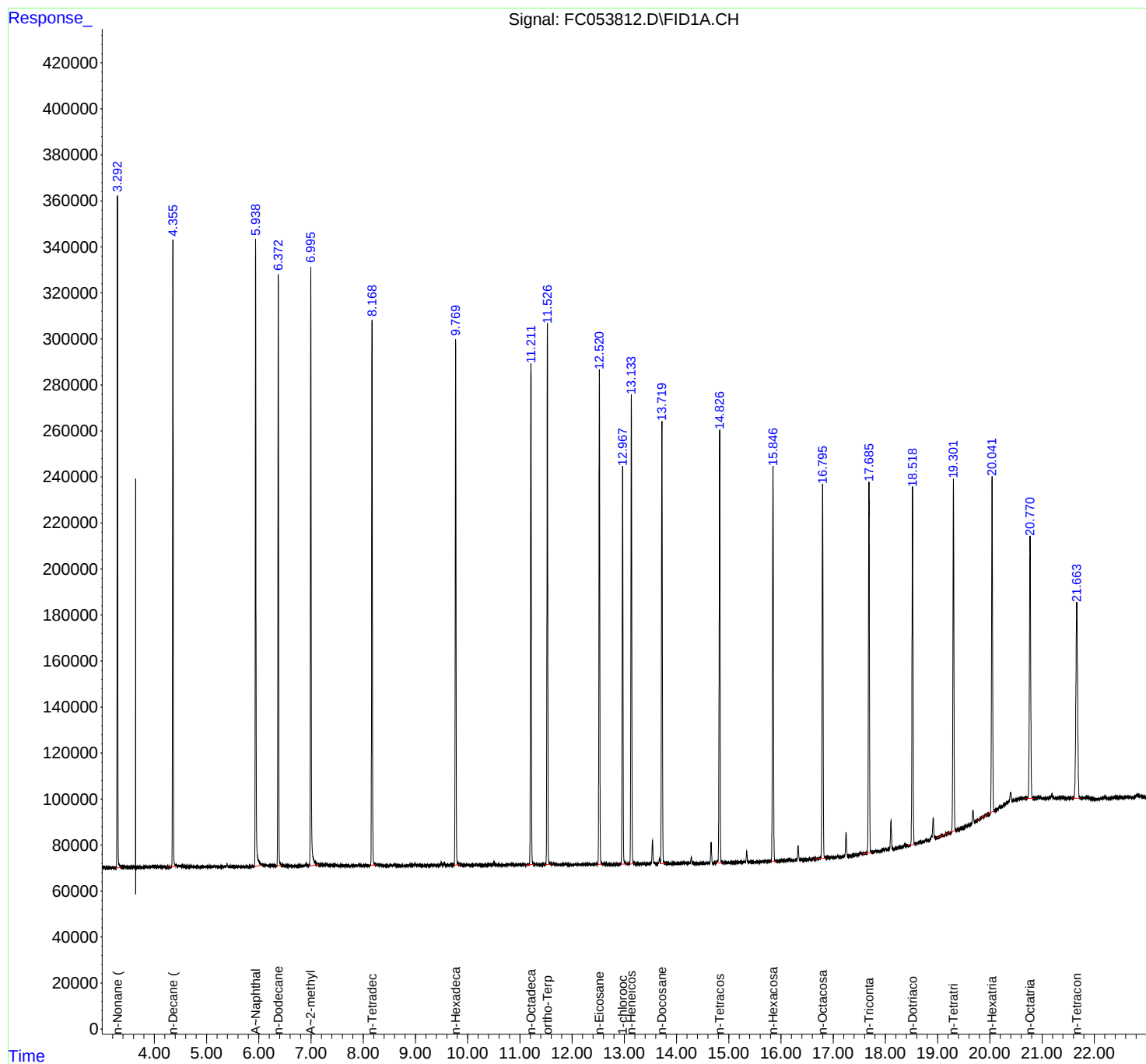
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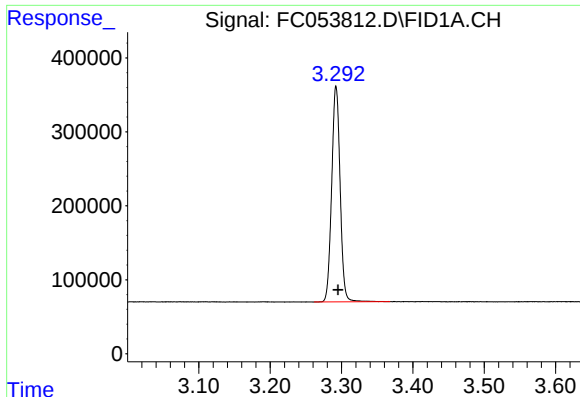
(m)=manual int.

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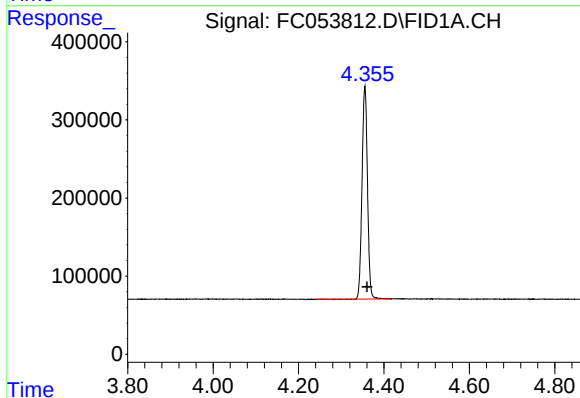
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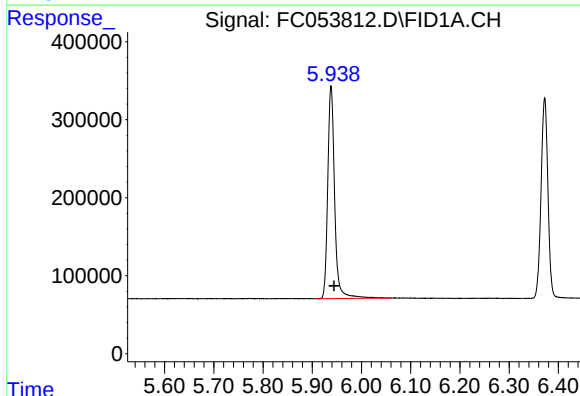
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 2399121
Conc: 20.31 ug/ml



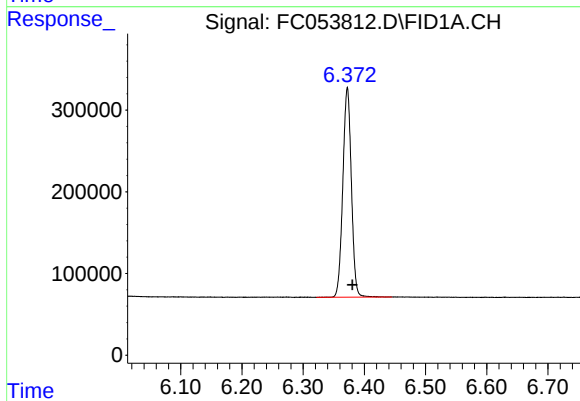
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: -0.005 min
Response: 2414070
Conc: 20.39 ug/ml



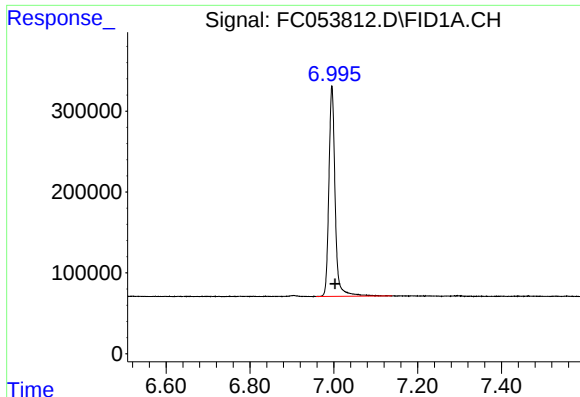
#3 A~Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 2652584
Conc: 20.36 ug/ml



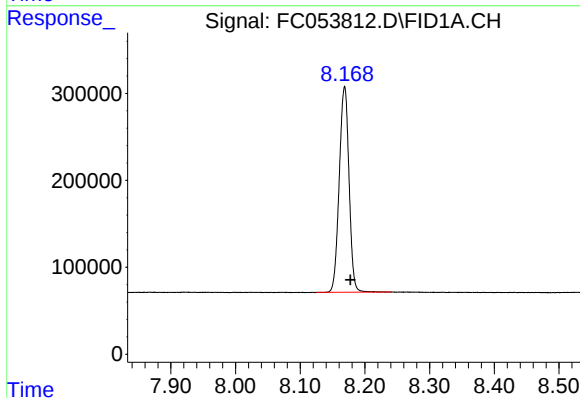
#4 n-Dodecane (C12)

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 2491090
Conc: 20.59 ug/ml



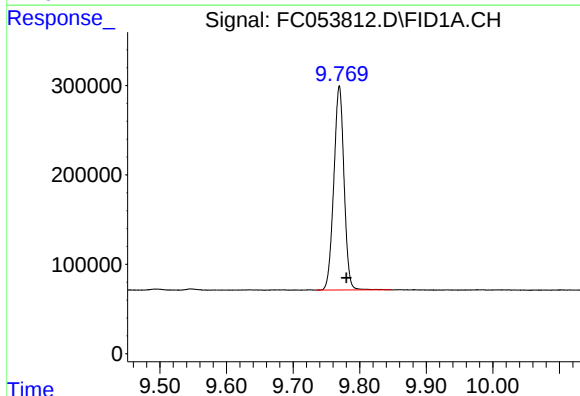
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 2687138
Conc: 20.32 ug/ml



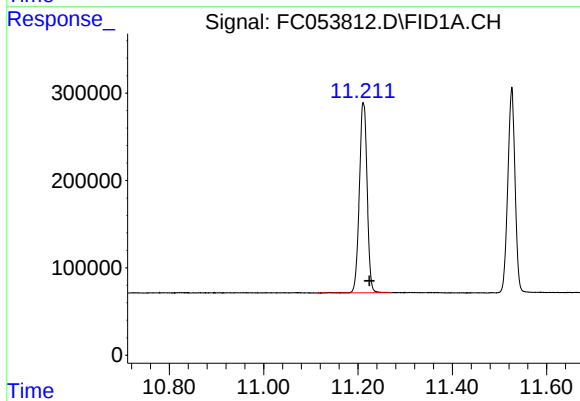
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 2487726
Conc: 20.42 ug/ml



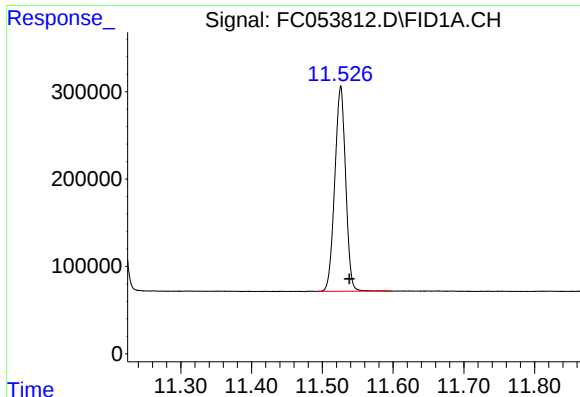
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.011 min
Response: 2435735
Conc: 19.89 ug/ml



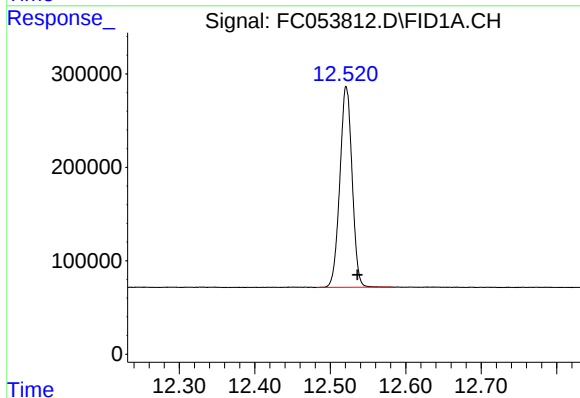
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: -0.013 min
Response: 2483952
Conc: 19.07 ug/ml



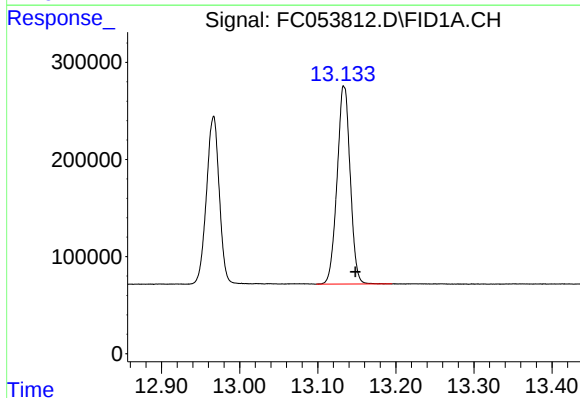
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.012 min
Response: 2504569
Conc: 18.09 ug/ml



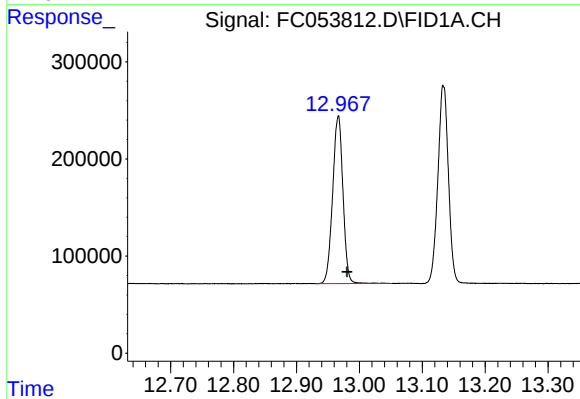
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.014 min
Response: 2428319
Conc: 18.35 ug/ml



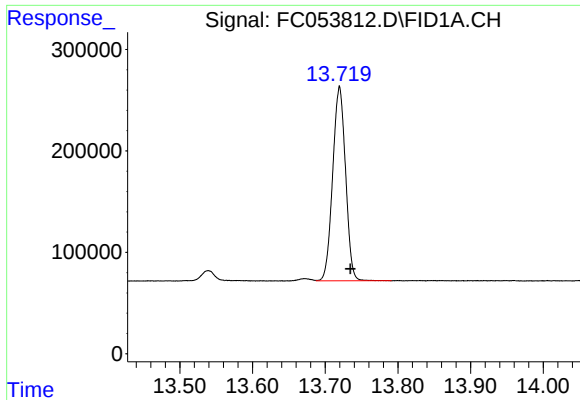
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.015 min
Response: 2375794
Conc: 17.89 ug/ml



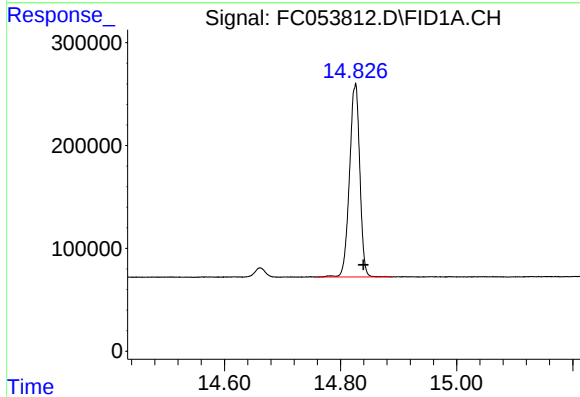
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.014 min
Response: 1970958
Conc: 17.67 ug/ml



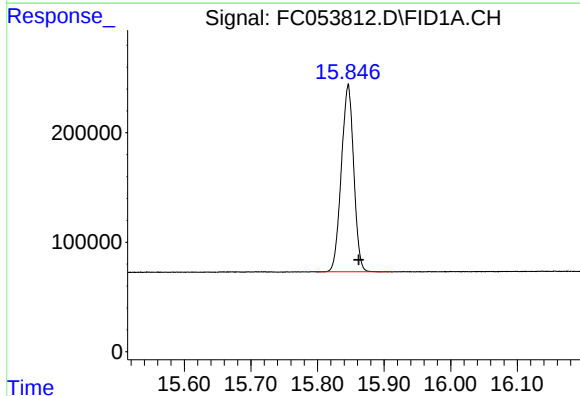
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: -0.015 min
Response: 2358955
Conc: 17.73 ug/ml



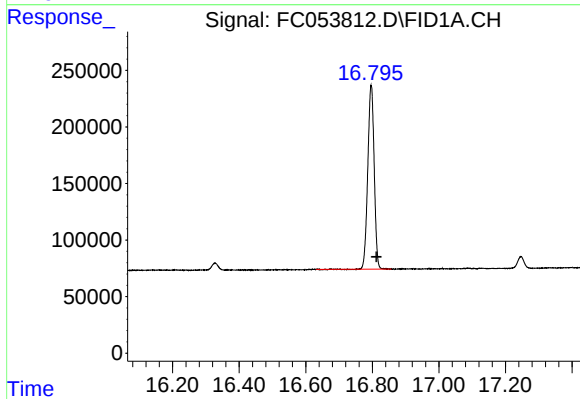
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: -0.014 min
Response: 2307787
Conc: 17.29 ug/ml



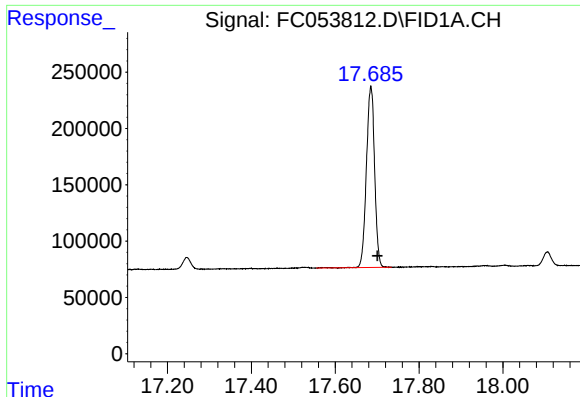
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: -0.016 min
Response: 2211335
Conc: 16.73 ug/ml



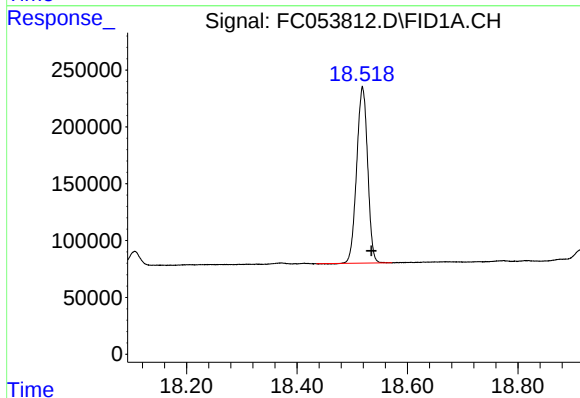
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.016 min
Response: 2169835
Conc: 16.58 ug/ml



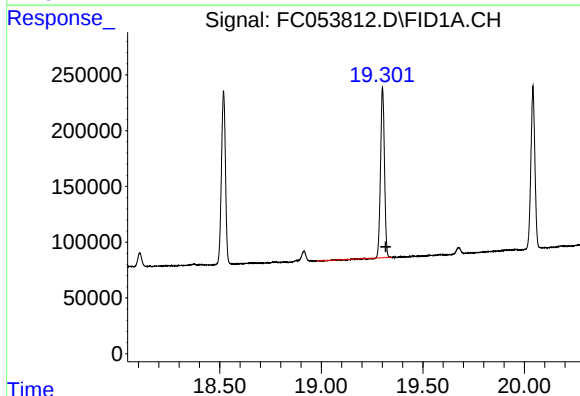
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.016 min
Response: 2188497
Conc: 16.78 ug/ml



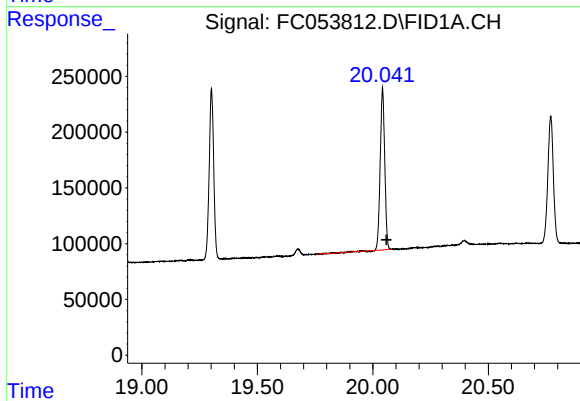
#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: -0.016 min
Response: 2136944
Conc: 16.94 ug/ml



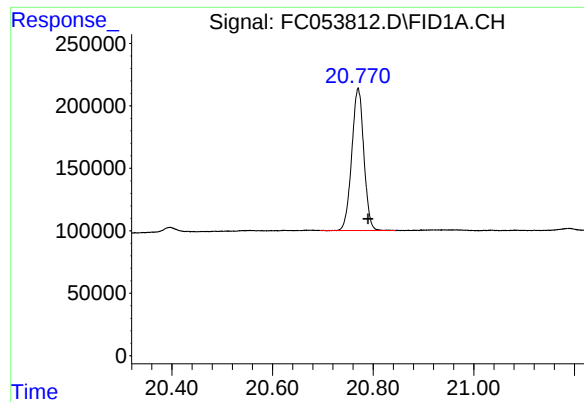
#19 n-Tetratriacontane (C34)

R.T.: 19.301 min
Delta R.T.: -0.017 min
Response: 2045310
Conc: 16.79 ug/ml



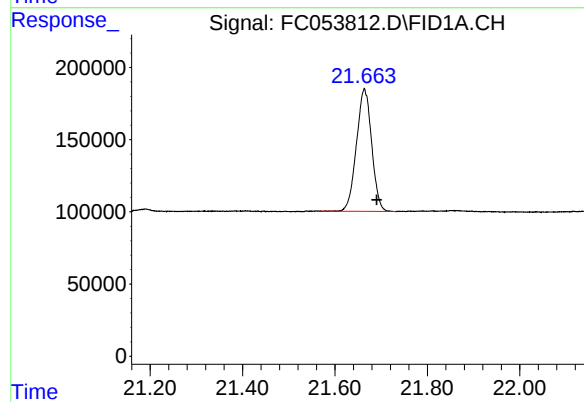
#20 n-Hexatriacontane (C36)

R.T.: 20.042 min
Delta R.T.: -0.018 min
Response: 1966004
Conc: 16.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: -0.020 min
Response: 1896637
Conc: 18.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.664 min
Delta R.T.: -0.026 min
Response: 1940440
Conc: 19.47 ug/ml