

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051121AL\
 Data File : FC053655.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2021 17:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 03:38:50 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)	11.528	2578875	18.627 ug/ml
Spiked Amount 50.000		Recovery =	37.25%
12) S 1-chlorooctadecane (S...	12.970	2020908	18.119 ug/ml
Spiked Amount 50.000		Recovery =	36.24%
Target Compounds			
1) T n-Nonane (C9)	3.291	2314215	19.593 ug/ml
2) T n-Decane (C10)	4.354	2351083	19.854 ug/ml
3) T A~Naphthalene (C11.7)	5.937	2580647	19.805 ug/ml
4) T n-Dodecane (C12)	6.372	2411584	19.930 ug/ml
5) T A~2-methylnaphthalene...	6.995	2642870	19.990 ug/ml
6) T n-Tetradecane (C14)	8.169	2429293	19.942 ug/ml
7) T n-Hexadecane (C16)	9.771	2401516	19.608 ug/ml
8) T n-Octadecane (C18)	11.215	2479343	19.038 ug/ml
10) T n-Eicosane (C20)	12.525	2451686	18.523 ug/ml
11) T n-Heneicosane (C21)	13.138	2430674	18.302 ug/ml
13) T n-Docosane (C22)	13.725	2398499	18.032 ug/ml
14) T n-Tetracosane (C24)	14.829	2321669	17.393 ug/ml
15) T n-Hexacosane (C26)	15.852	2191431	16.575 ug/ml
16) T n-Octacosane (C28)	16.803	2106022	16.088 ug/ml
17) T n-Tricontane (C30)	17.692	2027308	15.543 ug/ml
18) T n-Dotriacontane (C32)	18.525	1943876	15.406 ug/ml
19) T n-Tetratriacontane (C34)	19.310	1880253	15.432 ug/ml
20) T n-Hexatriacontane (C36)	20.050	1815429	15.527 ug/ml
21) T n-Octatriacontane (C38)	20.780	1737633	16.891 ug/ml
22) T n-Tetracontane (C40)	21.677	1788625	17.950 ug/ml

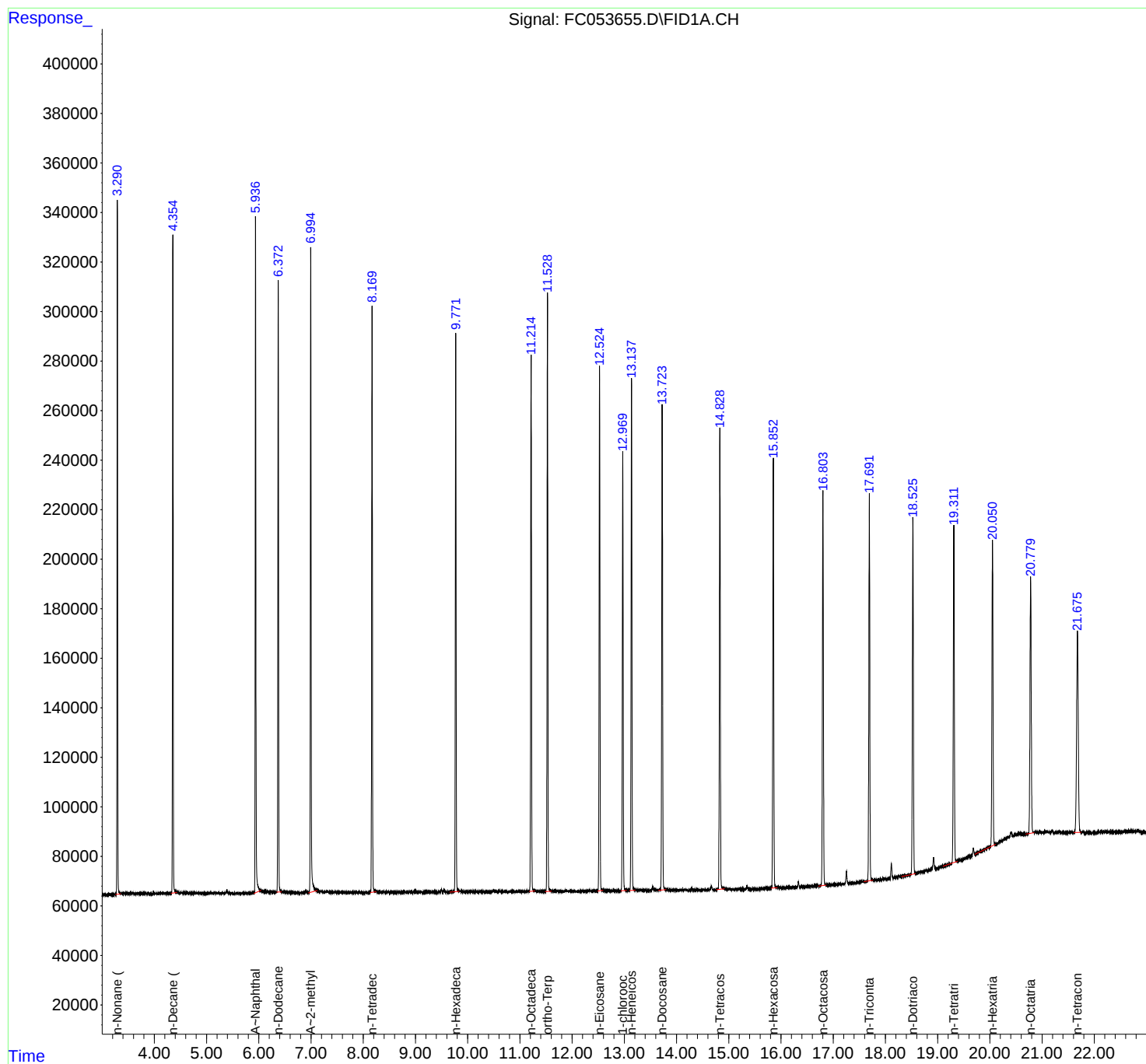
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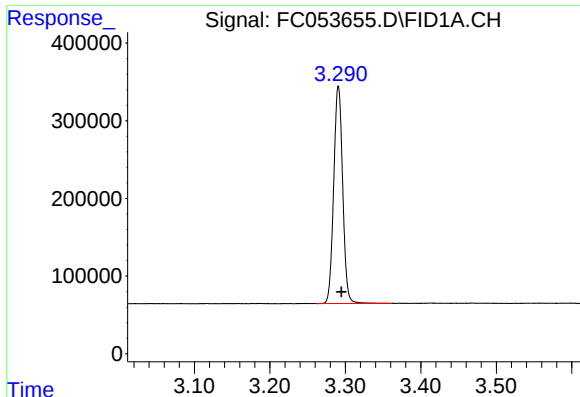
(m)=manual int.

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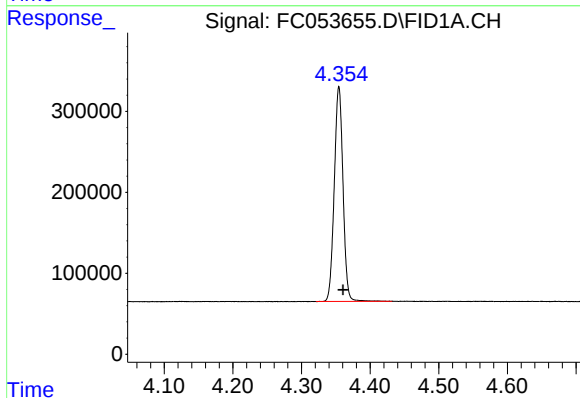
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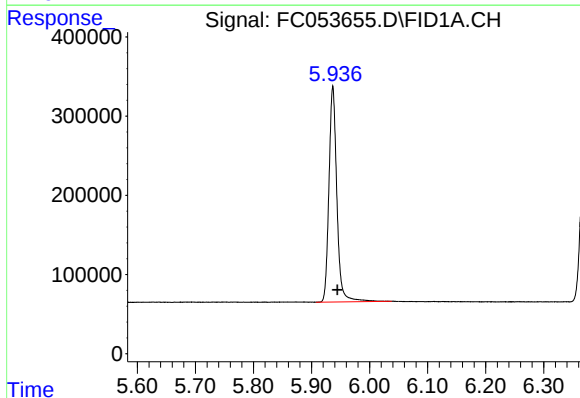
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 2314215
Conc: 19.59 ug/ml



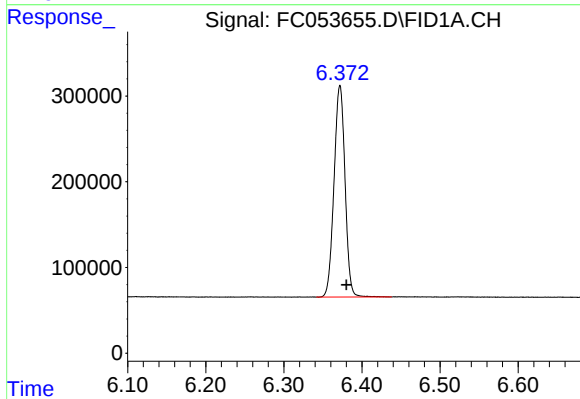
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: -0.006 min
Response: 2351083
Conc: 19.85 ug/ml



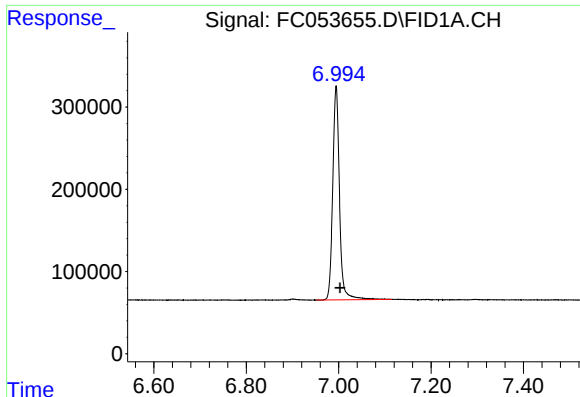
#3 A~Naphthalene (C11.7)

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 2580647
Conc: 19.81 ug/ml



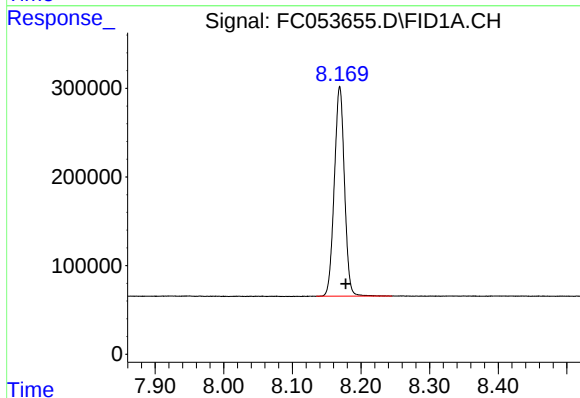
#4 n-Dodecane (C12)

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 2411584
Conc: 19.93 ug/ml



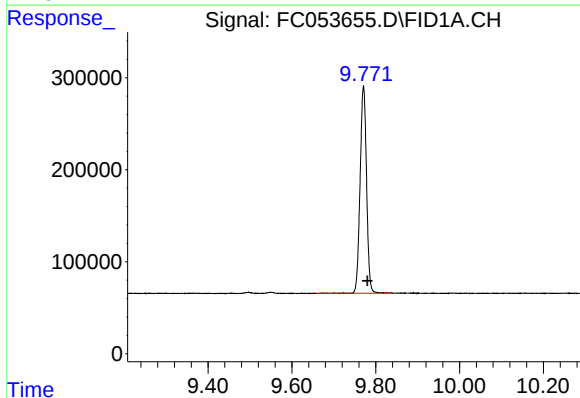
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 2642870
Conc: 19.99 ug/ml



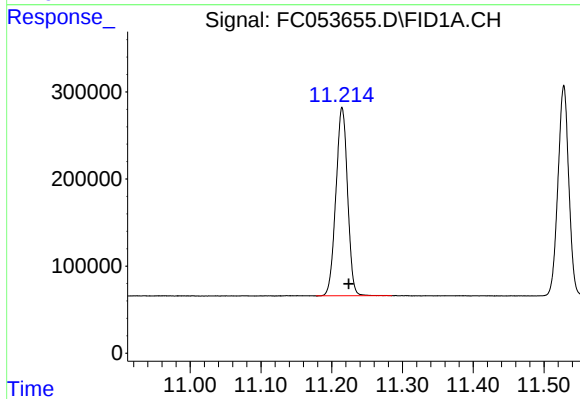
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 2429293
Conc: 19.94 ug/ml



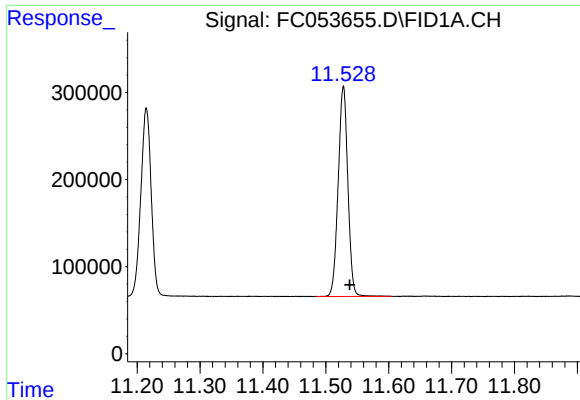
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.009 min
Response: 2401516
Conc: 19.61 ug/ml



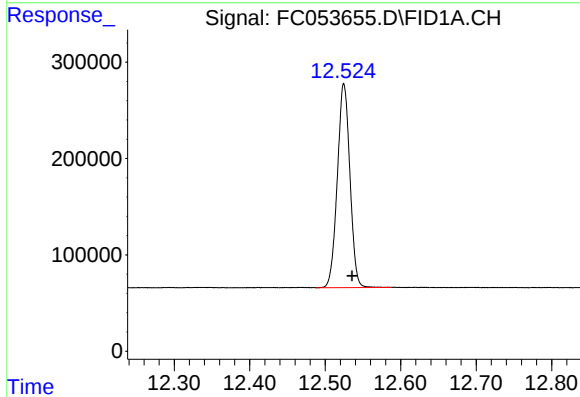
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: -0.009 min
Response: 2479343
Conc: 19.04 ug/ml



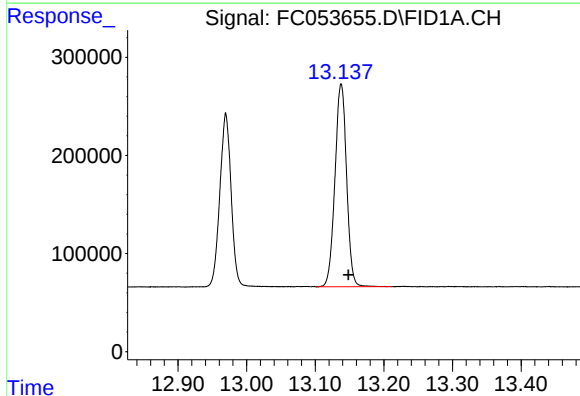
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.010 min
Response: 2578875
Conc: 18.63 ug/ml



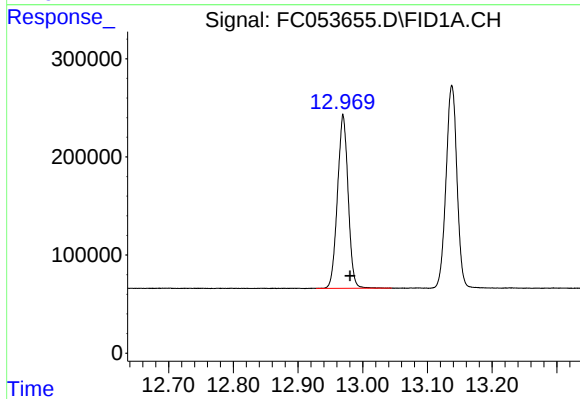
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: -0.011 min
Response: 2451686
Conc: 18.52 ug/ml



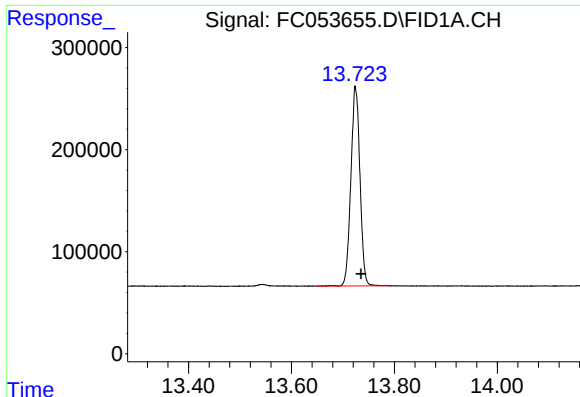
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: -0.011 min
Response: 2430674
Conc: 18.30 ug/ml



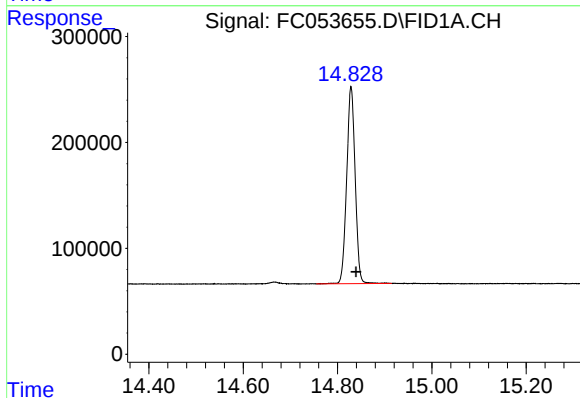
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.011 min
Response: 2020908
Conc: 18.12 ug/ml



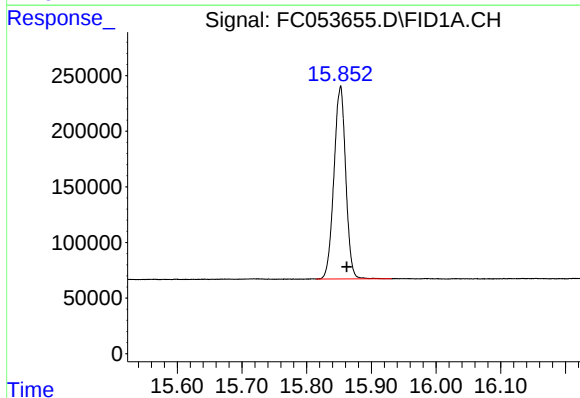
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: -0.010 min
Response: 2398499
Conc: 18.03 ug/ml



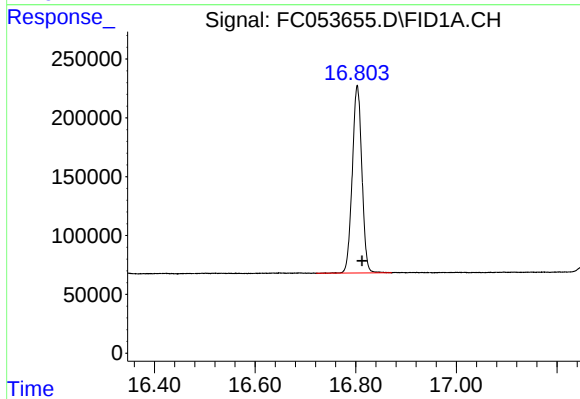
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.011 min
Response: 2321669
Conc: 17.39 ug/ml



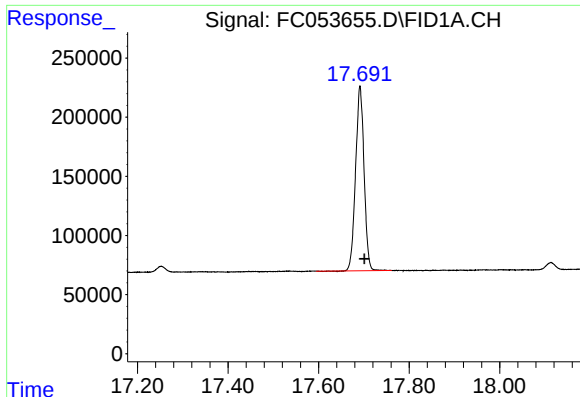
#15 n-Hexacosane (C26)

R.T.: 15.852 min
Delta R.T.: -0.010 min
Response: 2191431
Conc: 16.58 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.009 min
Response: 2106022
Conc: 16.09 ug/ml



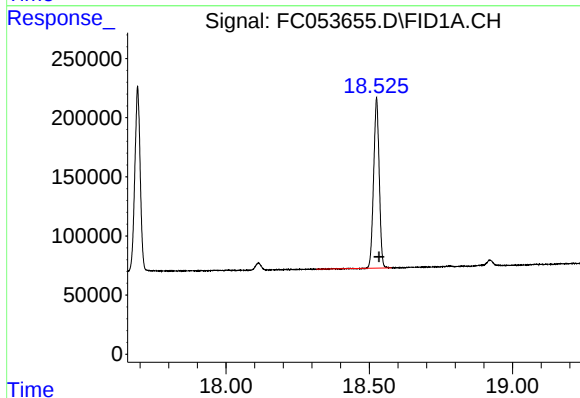
#17 n-Tricontane (C30)

R.T.: 17.692 min

Delta R.T.: -0.010 min

Response: 2027308

Conc: 15.54 ug/ml



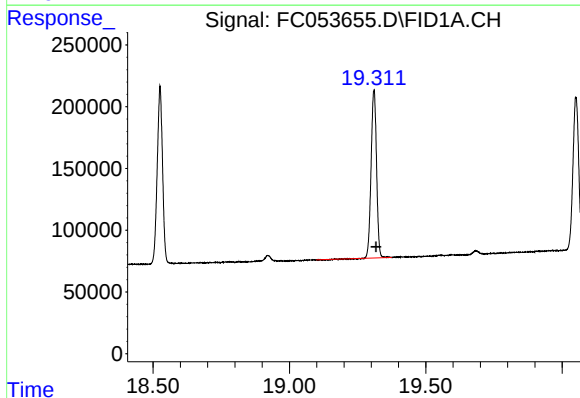
#18 n-Dotriacontane (C32)

R.T.: 18.525 min

Delta R.T.: -0.009 min

Response: 1943876

Conc: 15.41 ug/ml



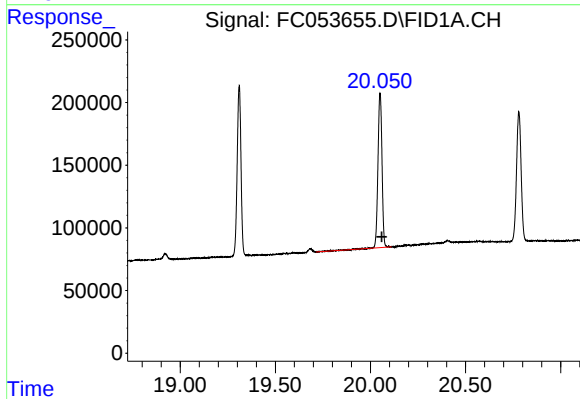
#19 n-Tetratriacontane (C34)

R.T.: 19.310 min

Delta R.T.: -0.008 min

Response: 1880253

Conc: 15.43 ug/ml



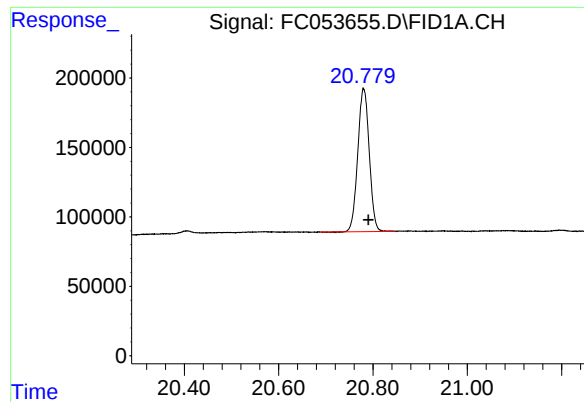
#20 n-Hexatriacontane (C36)

R.T.: 20.050 min

Delta R.T.: -0.009 min

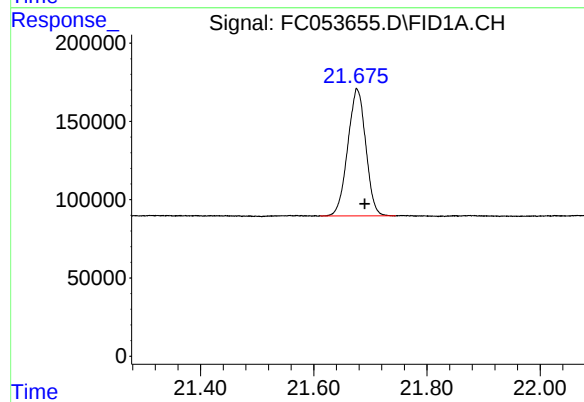
Response: 1815429

Conc: 15.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.780 min
Delta R.T.: -0.010 min
Response: 1737633
Conc: 16.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.677 min
Delta R.T.: -0.013 min
Response: 1788625
Conc: 17.95 ug/ml