

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042021AL\
 Data File : FC053286.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2021 00:03
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 10:52:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 10:50:03 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)	11.554	6944328	49.794 ug/ml
Spiked Amount 50.000		Recovery =	99.59%
12) S 1-chlorooctadecane (S...	12.994	5352898	48.530 ug/ml
Spiked Amount 50.000		Recovery =	97.06%
Target Compounds			
1) T n-Nonane (C9)	3.305	5776602	48.650 ug/ml
2) T n-Decane (C10)	4.372	5821739	48.750 ug/ml
3) T A~Naphthalene (C11.7)	5.956	6549005	49.455 ug/ml
4) T n-Dodecane (C12)	6.392	5928785	48.581 ug/ml
5) T A~2-methylnaphthalene...	7.015	6679061	49.548 ug/ml
6) T n-Tetradecane (C14)	8.191	6003135	48.534 ug/ml
7) T n-Hexadecane (C16)	9.794	5946614	48.455 ug/ml
8) T n-Octadecane (C18)	11.238	6251673	48.385 ug/ml
10) T n-Eicosane (C20)	12.549	6340828	48.429 ug/ml
11) T n-Heneicosane (C21)	13.162	6349200	48.451 ug/ml
13) T n-Docosane (C22)	13.749	6366282	48.282 ug/ml
14) T n-Tetracosane (C24)	14.854	6387254	48.335 ug/ml
15) T n-Hexacosane (C26)	15.875	6328760	48.293 ug/ml
16) T n-Octacosane (C28)	16.826	6353362	48.226 ug/ml
17) T n-Tricontane (C30)	17.714	6544860	49.276 ug/ml
18) T n-Dotriacontane (C32)	18.548	6627952	50.479 ug/ml
19) T n-Tetratriacontane (C34)	19.331	6342436	50.501 ug/ml
20) T n-Hexatriacontane (C36)	20.071	6243713	51.620 ug/ml
21) T n-Octatriacontane (C38)	20.804	5145517	49.583 ug/ml
22) T n-Tetracontane (C40)	21.707	5225549	49.499 ug/ml

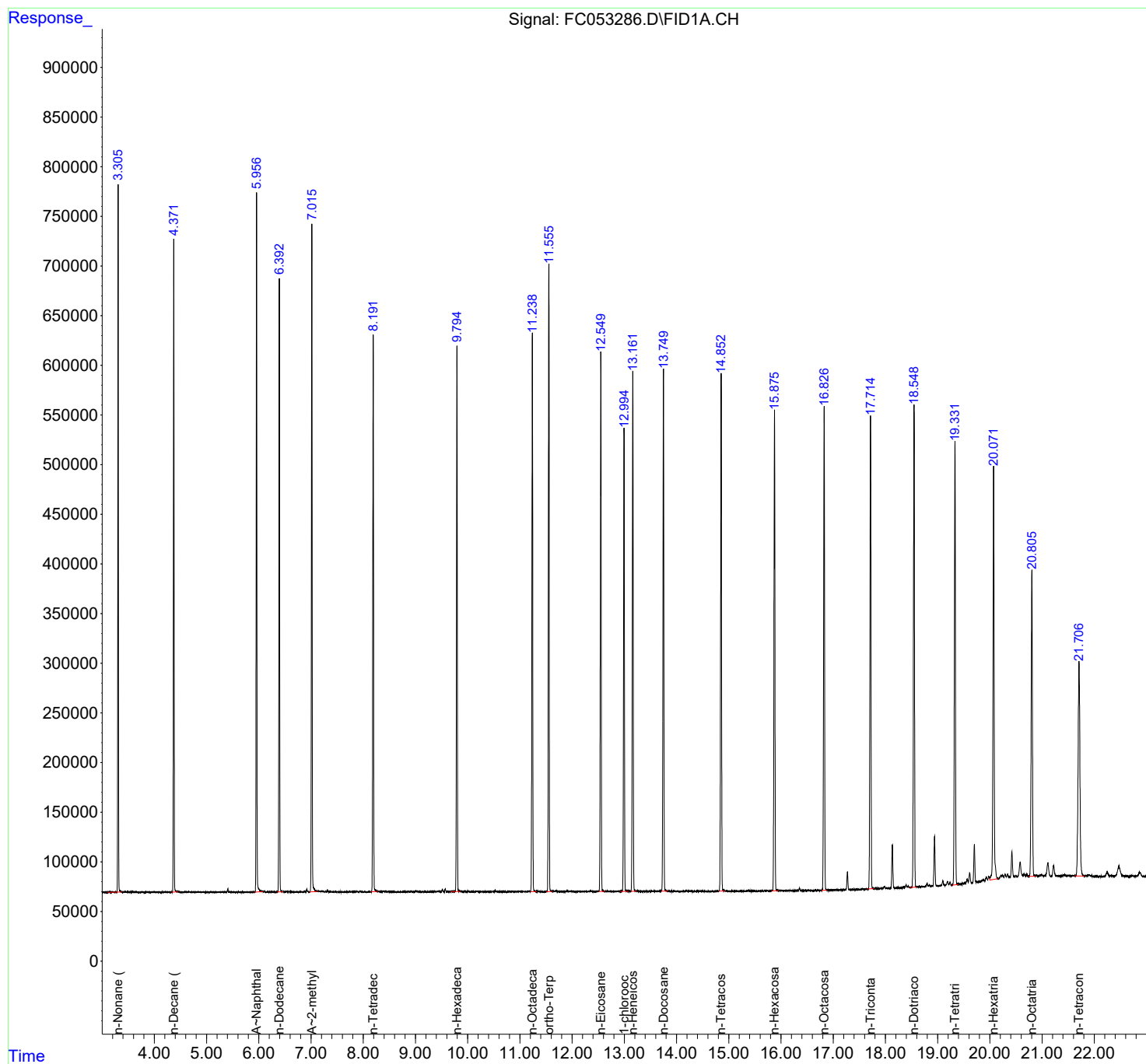
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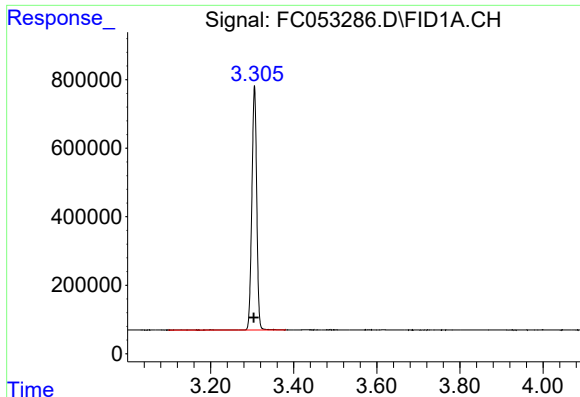
(m)=manual int.

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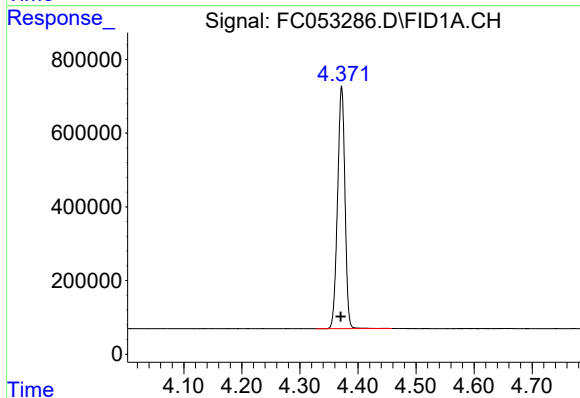
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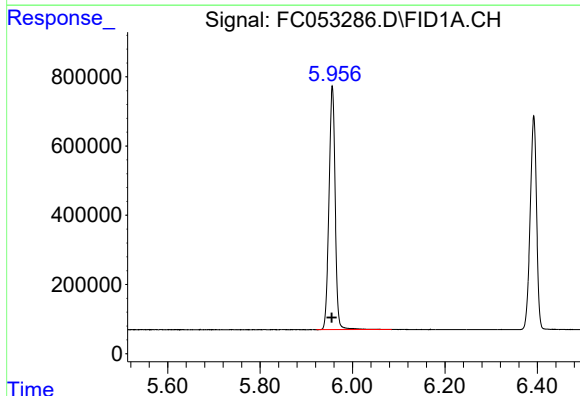
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: 0.001 min
Response: 5776602
Conc: 48.65 ug/ml



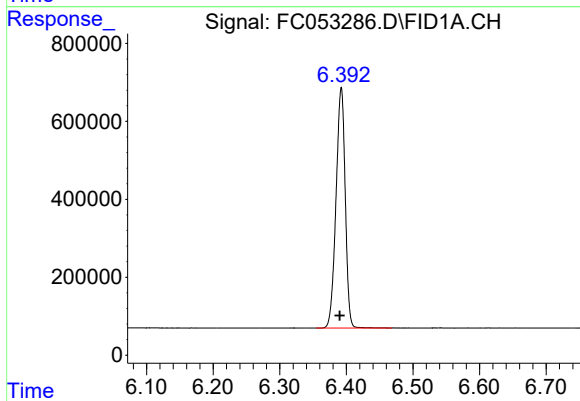
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 5821739
Conc: 48.75 ug/ml



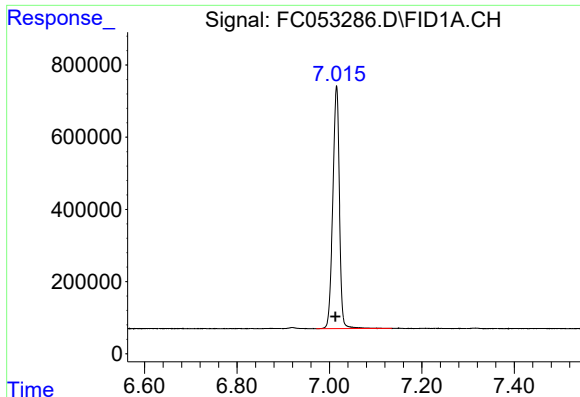
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 6549005
Conc: 49.46 ug/ml



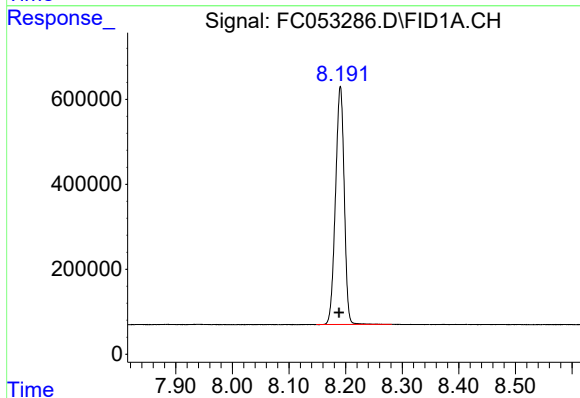
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 5928785
Conc: 48.58 ug/ml



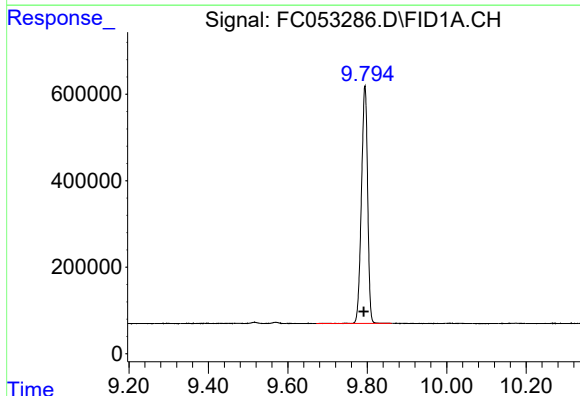
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 6679061
Conc: 49.55 ug/ml



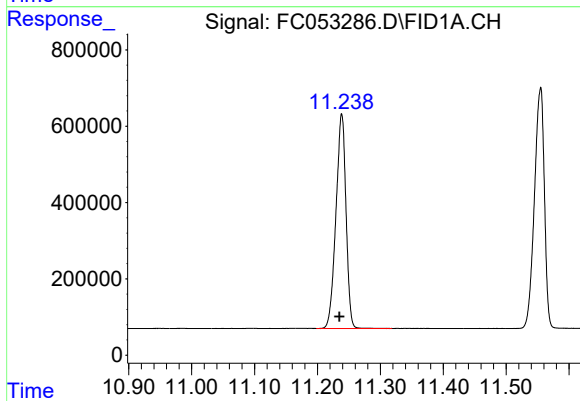
#6 n-Tetradecane (C14)

R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 6003135
Conc: 48.53 ug/ml



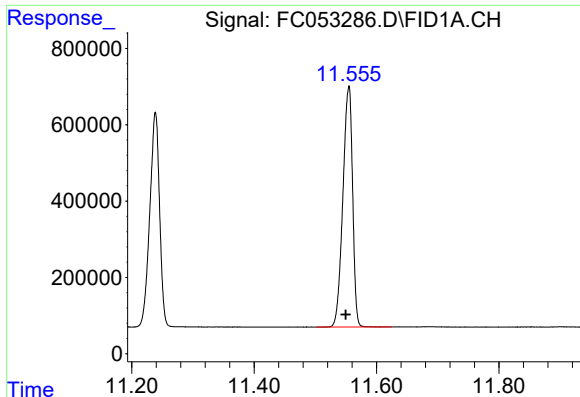
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.003 min
Response: 5946614
Conc: 48.46 ug/ml



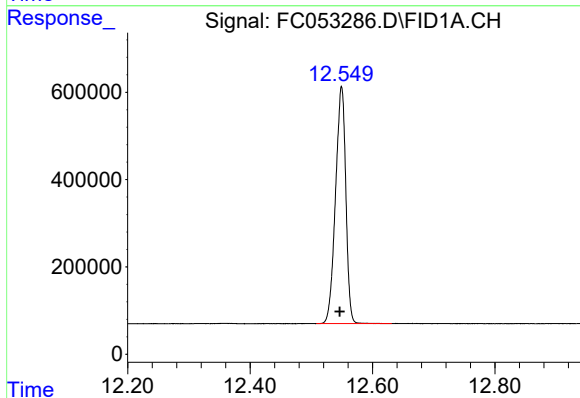
#8 n-Octadecane (C18)

R.T.: 11.238 min
Delta R.T.: 0.004 min
Response: 6251673
Conc: 48.39 ug/ml



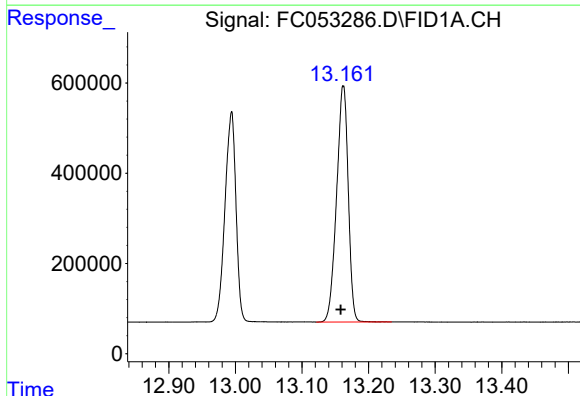
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: 0.004 min
Response: 6944328
Conc: 49.79 ug/ml



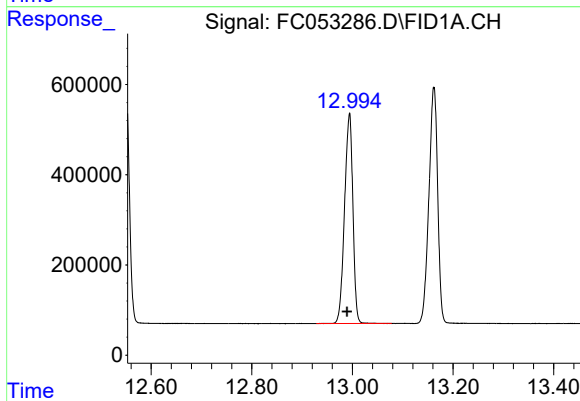
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: 0.003 min
Response: 6340828
Conc: 48.43 ug/ml



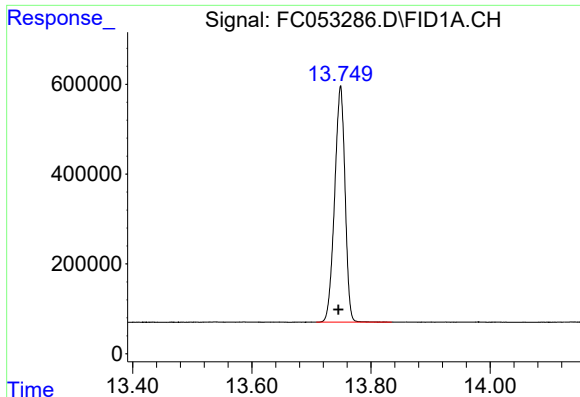
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: 0.004 min
Response: 6349200
Conc: 48.45 ug/ml



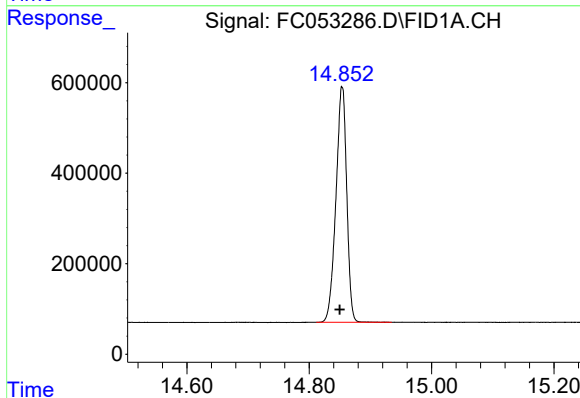
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.004 min
Response: 5352898
Conc: 48.53 ug/ml



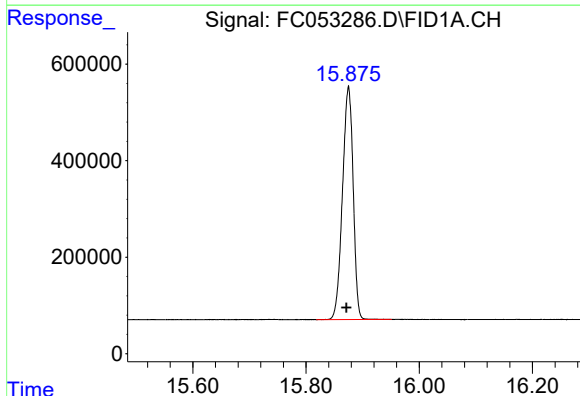
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: 0.003 min
Response: 6366282
Conc: 48.28 ug/ml



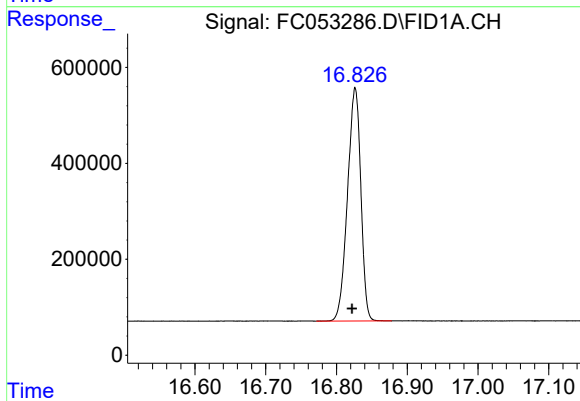
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: 0.004 min
Response: 6387254
Conc: 48.33 ug/ml



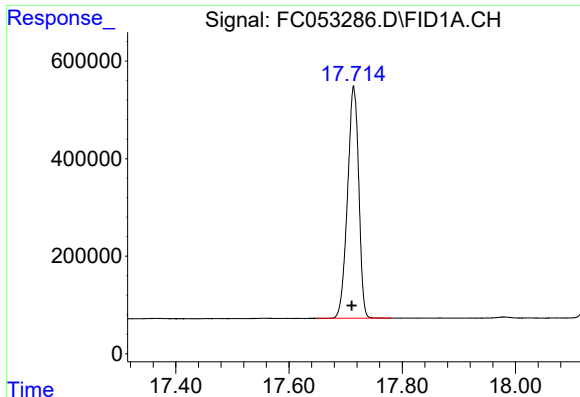
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: 0.004 min
Response: 6328760
Conc: 48.29 ug/ml



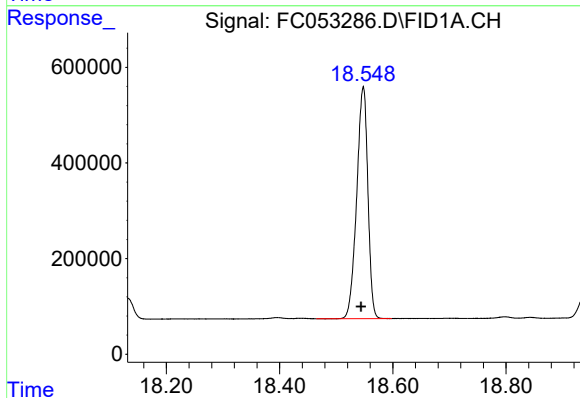
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.004 min
Response: 6353362
Conc: 48.23 ug/ml



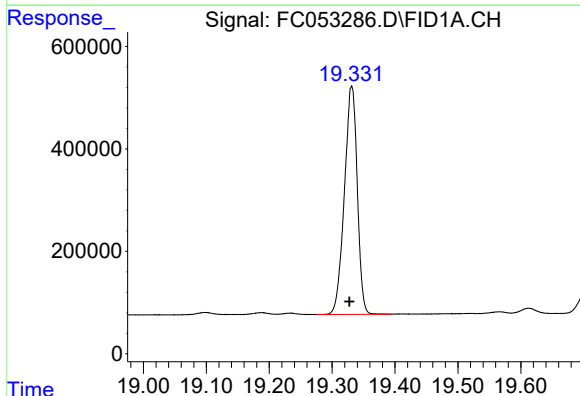
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: 0.004 min
Response: 6544860
Conc: 49.28 ug/ml



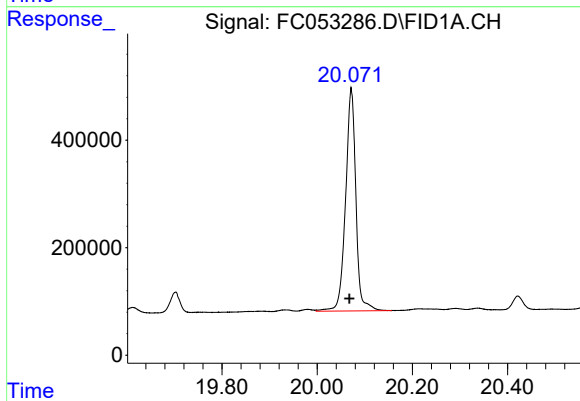
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.004 min
Response: 6627952
Conc: 50.48 ug/ml



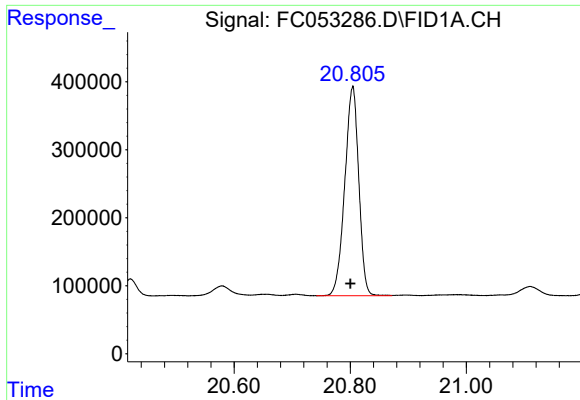
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.004 min
Response: 6342436
Conc: 50.50 ug/ml



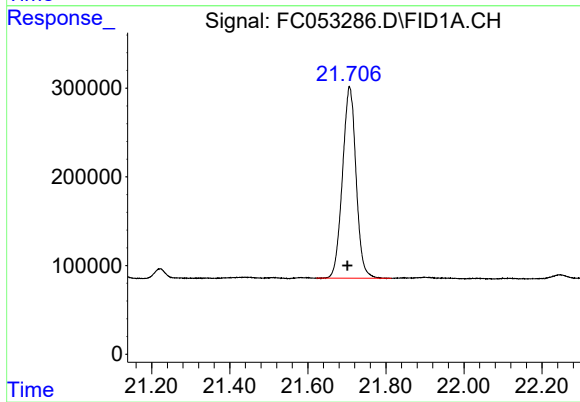
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.004 min
Response: 6243713
Conc: 51.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.004 min
Response: 5145517
Conc: 49.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: 0.006 min
Response: 5225549
Conc: 49.50 ug/ml