

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040621AL\
 Data File : FC052988.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2021 17:42
 Operator : DD\AJ
 Sample : M1924-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 03:44:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.562	5042586	37.620 ug/ml
Spiked Amount 50.000		Recovery =	75.24%
12) S 1-chlorooctadecane (S...	12.998	21974311	203.732 ug/ml
Spiked Amount 50.000		Recovery =	407.46%
Target Compounds			
1) T n-Nonane (C9)	3.317	4368750	37.613 ug/ml
2) T n-Decane (C10)	4.384	4938185	42.140 ug/ml
3) T A~Naphthalene (C11.7)	5.968	5990955	45.758 ug/ml
4) T n-Dodecane (C12)	6.403	5657083	47.117 ug/ml
5) T A~2-methylnaphthalene...	7.028	6533550	48.809 ug/ml
6) T n-Tetradecane (C14)	8.203	6478892	53.568 ug/ml
7) T n-Hexadecane (C16)	9.803	6966585	57.924 ug/ml
8) T n-Octadecane (C18)	11.246	6789630	53.813 ug/ml
10) T n-Eicosane (C20)	12.556	6414578	50.234 ug/ml
11) T n-Heneicosane (C21)	13.170	6186946	48.675 ug/ml
13) T n-Docosane (C22)	13.755	6401661	50.534 ug/ml
14) T n-Tetracosane (C24)	14.847	11521792	92.233 ug/ml
15) T n-Hexacosane (C26)	15.880	5444141	45.213 ug/ml
16) T n-Octacosane (C28)	16.828	5555033	48.181 ug/ml
17) T n-Tricontane (C30)	17.718	5429076	49.831 ug/ml
18) T n-Dotriacontane (C32)	18.549	5208194	51.906 ug/ml
19) T n-Tetratriacontane (C34)	19.333	5145105	55.974 ug/ml
20) T n-Hexatriacontane (C36)	20.073	4897919	53.712 ug/ml
21) T n-Octatriacontane (C38)	20.807	4701200	57.602 ug/ml
22) T n-Tetracontane (C40)	21.711	4764513	55.311 ug/ml

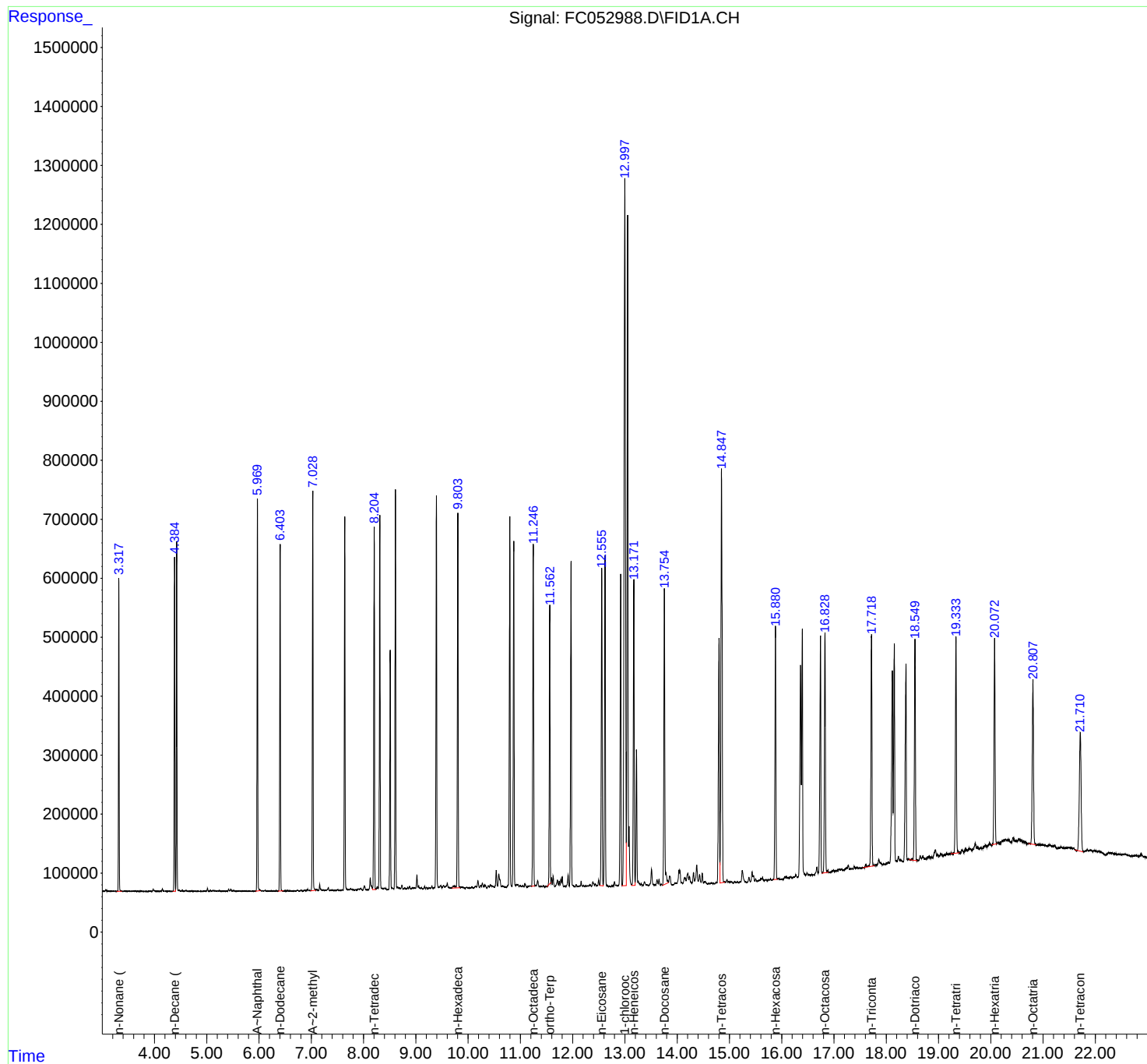
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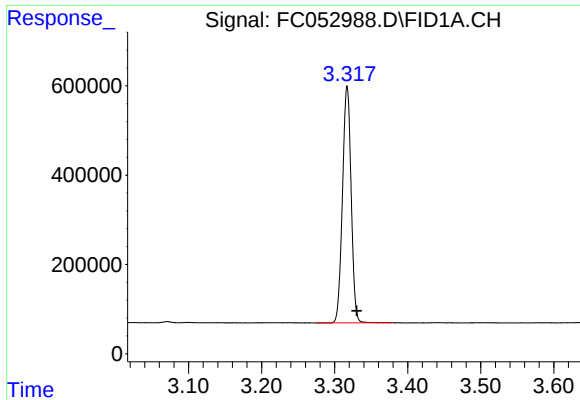
(m)=manual int.

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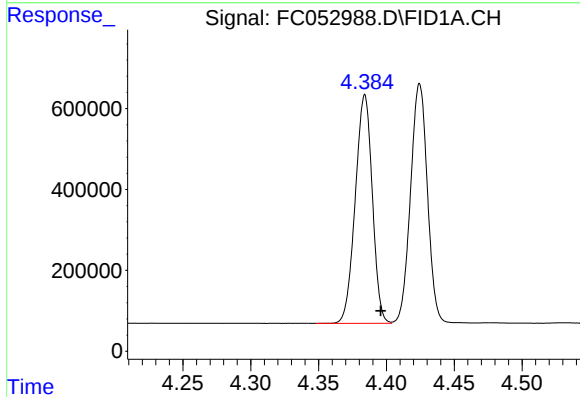
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Signal Info : 20M x 0.18mm x 0.18um





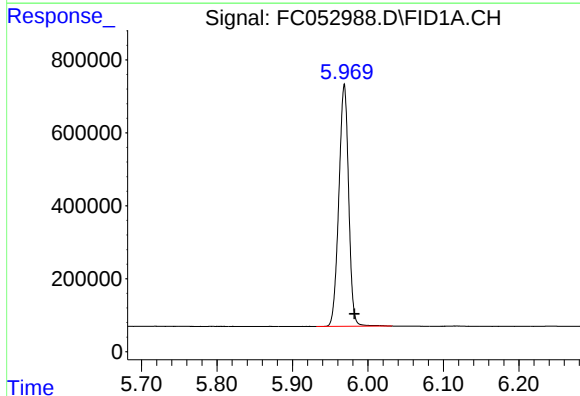
#1 n-Nonane (C9)

R.T.: 3.317 min
Delta R.T.: -0.013 min
Response: 4368750
Conc: 37.61 ug/ml



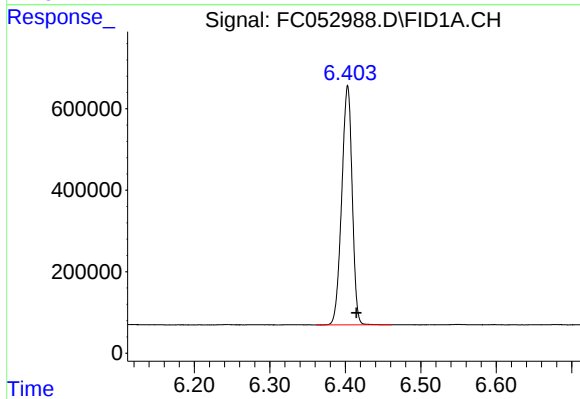
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: -0.012 min
Response: 4938185
Conc: 42.14 ug/ml



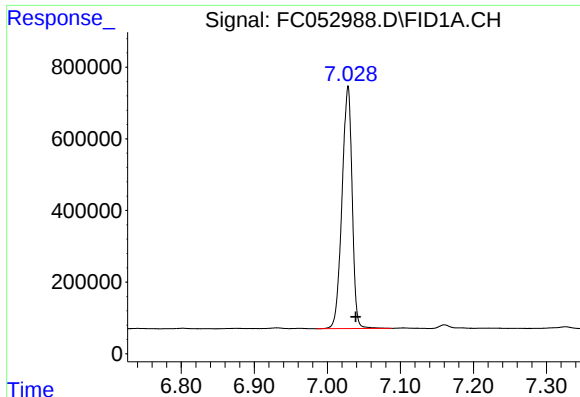
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: -0.014 min
Response: 5990955
Conc: 45.76 ug/ml



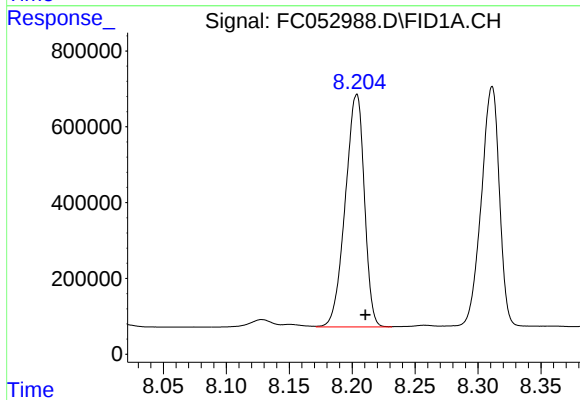
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 5657083
Conc: 47.12 ug/ml



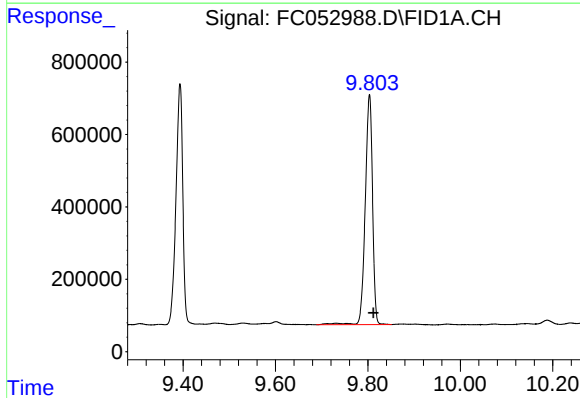
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 6533550
Conc: 48.81 ug/ml



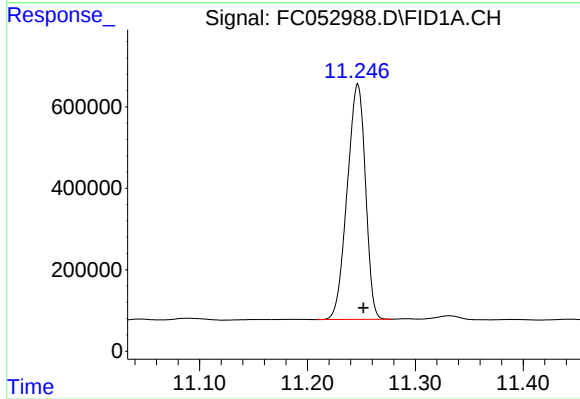
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 6478892
Conc: 53.57 ug/ml



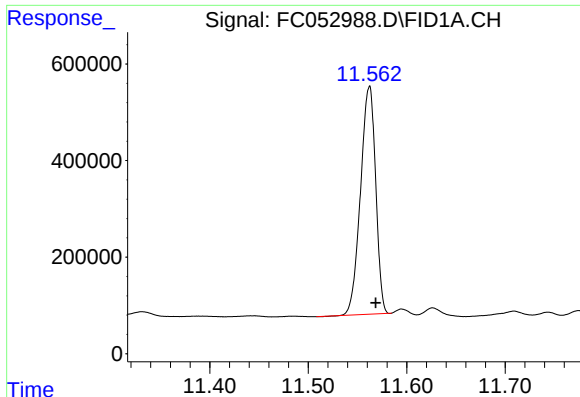
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: -0.008 min
Response: 6966585
Conc: 57.92 ug/ml



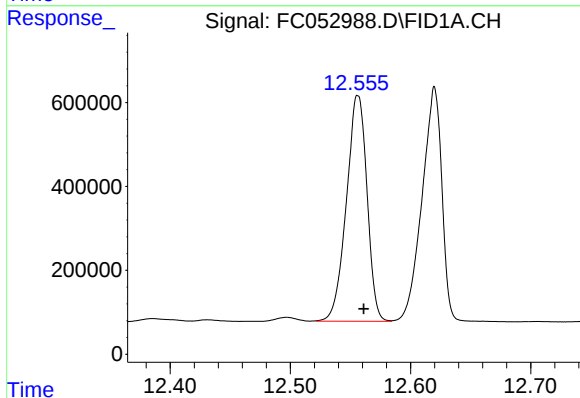
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.005 min
Response: 6789630
Conc: 53.81 ug/ml



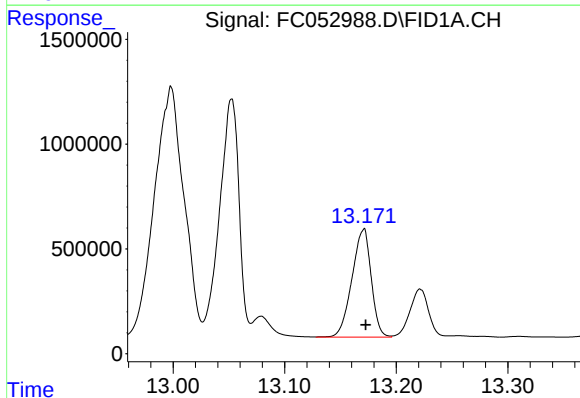
#9 ortho-Terphenyl (SURR)

R.T.: 11.562 min
Delta R.T.: -0.007 min
Response: 5042586
Conc: 37.62 ug/ml



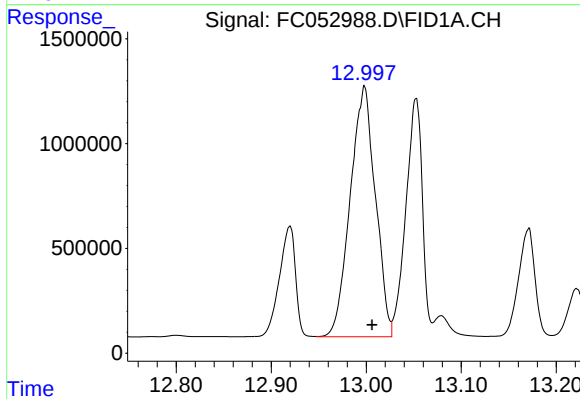
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.005 min
Response: 6414578
Conc: 50.23 ug/ml



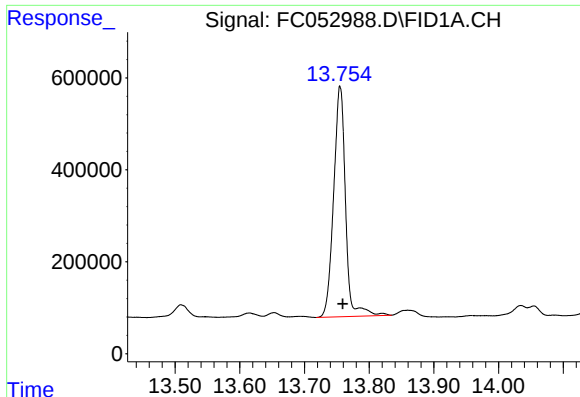
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: -0.003 min
Response: 6186946
Conc: 48.68 ug/ml



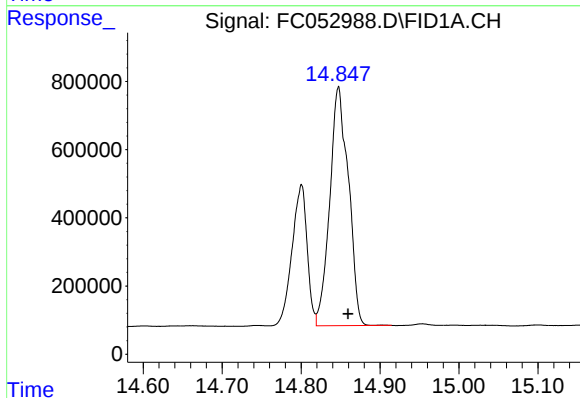
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.008 min
Response: 21974311
Conc: 203.73 ug/ml



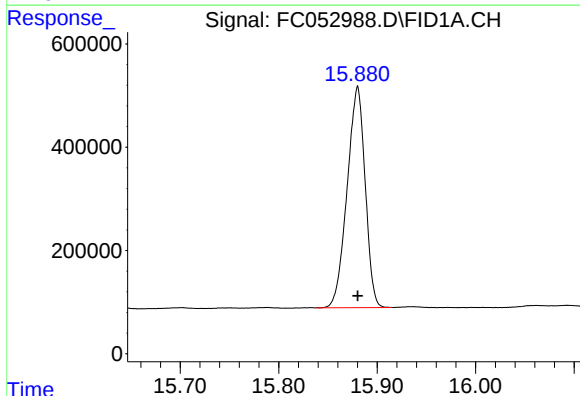
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: -0.004 min
Response: 6401661
Conc: 50.53 ug/ml



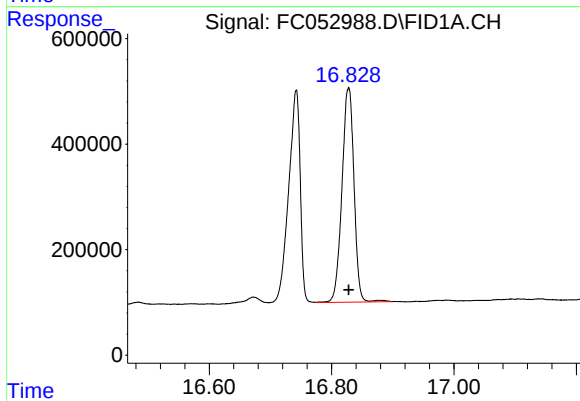
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.012 min
Response: 11521792
Conc: 92.23 ug/ml



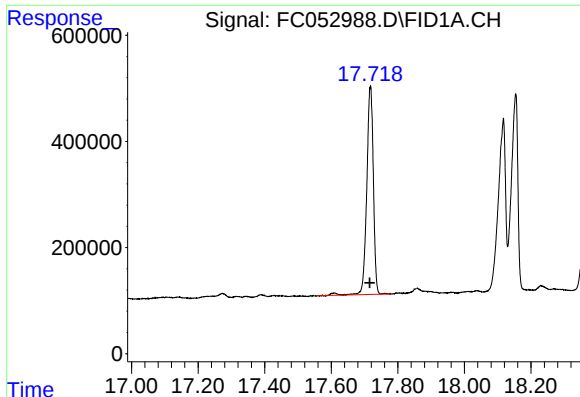
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.000 min
Response: 5444141
Conc: 45.21 ug/ml



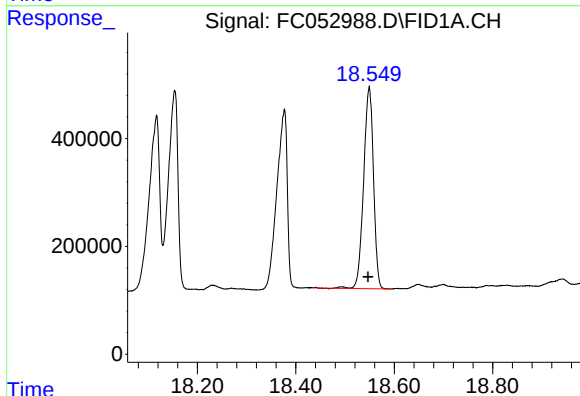
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 5555033
Conc: 48.18 ug/ml



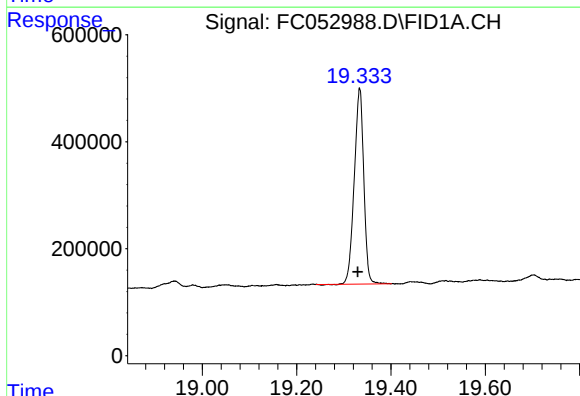
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 5429076
Conc: 49.83 ug/ml



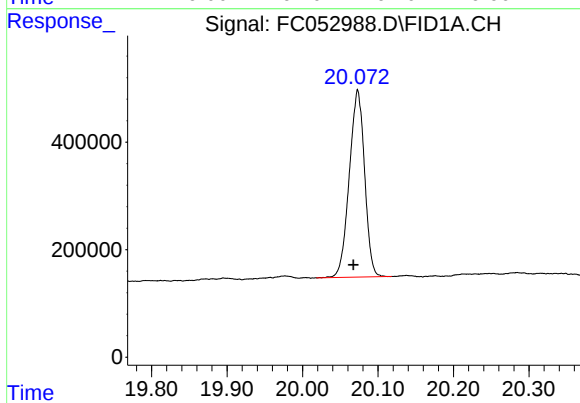
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 5208194
Conc: 51.91 ug/ml



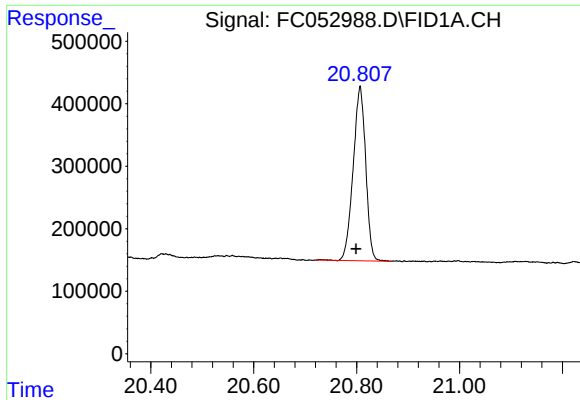
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.004 min
Response: 5145105
Conc: 55.97 ug/ml



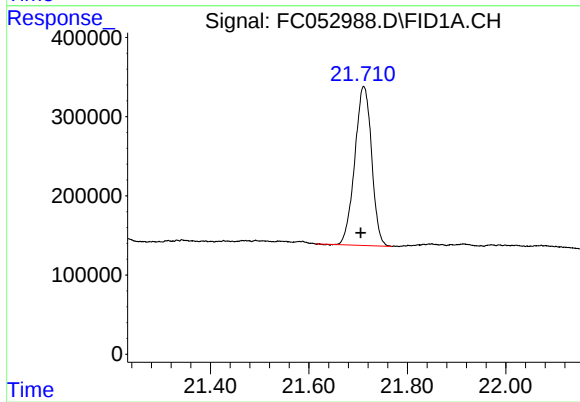
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.005 min
Response: 4897919
Conc: 53.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.008 min
Response: 4701200
Conc: 57.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.711 min
Delta R.T.: 0.006 min
Response: 4764513
Conc: 55.31 ug/ml