

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058317.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2022 1:17
 Operator : YP\AJ
 Sample : N1521-18MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 04:45:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:15:24 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)	11.388	44072878	31.884 ug/ml
Spiked Amount 50.000		Recovery =	63.77%
12) S 1-chlorooctadecane (S...	12.819	33844556	33.974 ug/ml
Spiked Amount 50.000		Recovery =	67.95%
Target Compounds			
1) T n-Nonane (C9)	3.392	44124416	36.032 ug/ml
2) T n-Decane (C10)	4.349	49502695	39.969 ug/ml
3) T A~Naphthalene (C11.7)	5.850	61407849	45.539 ug/ml
4) T n-Dodecane (C12)	6.283	55788393	44.333 ug/ml
5) T A~2-methylnaphthalene...	6.890	60519064	46.229 ug/ml
6) T n-Tetradecane (C14)	8.070	58823028	47.064 ug/ml
7) T n-Hexadecane (C16)	9.652	63930055	51.769 ug/ml
8) T n-Octadecane (C18)	11.091	69212168	55.464 ug/ml
10) T n-Eicosane (C20)	12.400	82327689	68.104 ug/ml
11) T n-Heneicosane (C21)	13.001	68512054	56.905 ug/ml
13) T n-Docosane (C22)	13.583	68183983	57.772 ug/ml
14) T n-Tetracosane (C24)	14.669	99062139	85.770 ug/ml
15) T n-Hexacosane (C26)	15.705	66900118	60.300 ug/ml
16) T n-Octacosane (C28)	16.643	66425442	61.559 ug/ml
17) T n-Tricontane (C30)	17.538	62282017	60.876 ug/ml
18) T n-Dotriacontane (C32)	18.355	56113918	62.887 ug/ml
19) T n-Tetratriacontane (C34)	19.132	49387202	67.678 ug/ml
20) T n-Hexatriacontane (C36)	19.865	40107900	74.358 ug/ml
21) T n-Octatriacontane (C38)	20.566	31441870	82.122 ug/ml
22) T n-Tetracontane (C40)	21.386	25011335	91.943 ug/ml

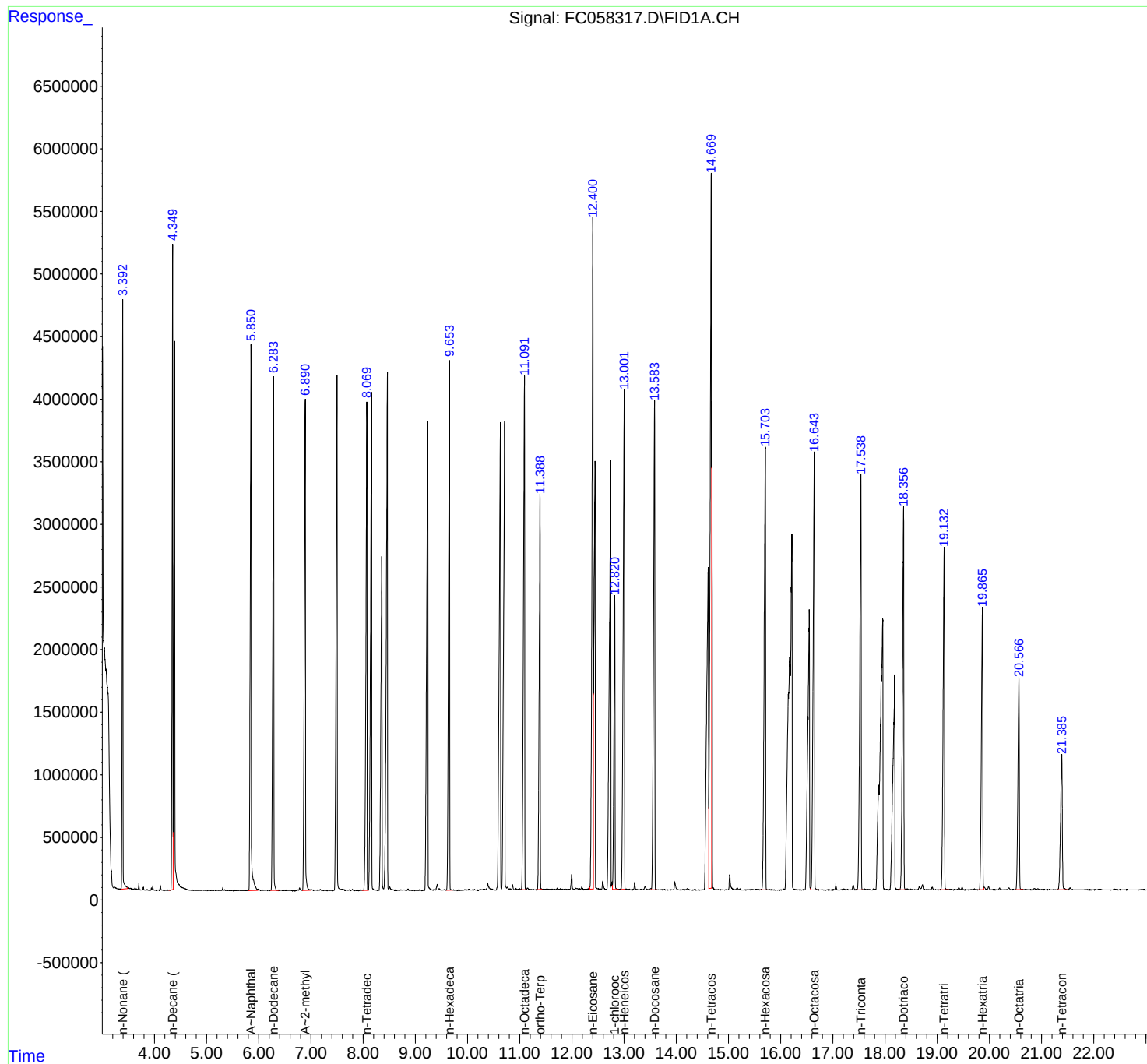
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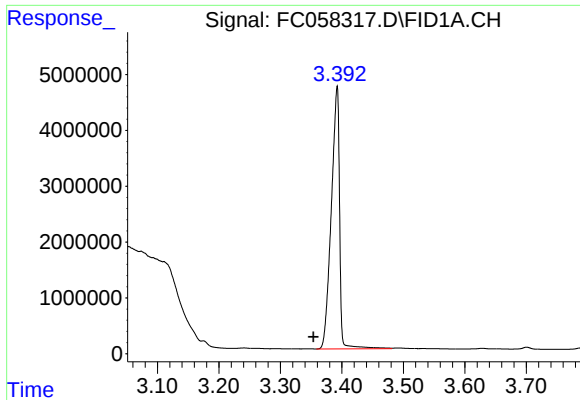
(m)=manual int.

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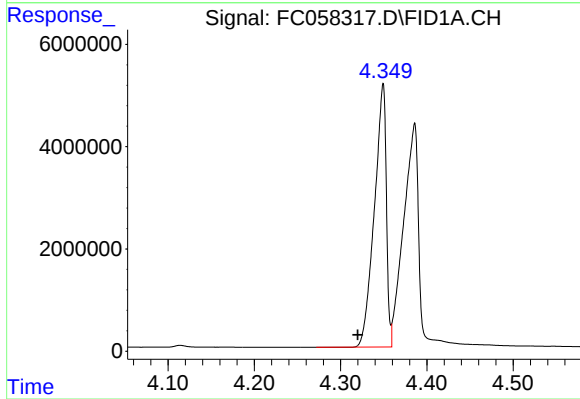
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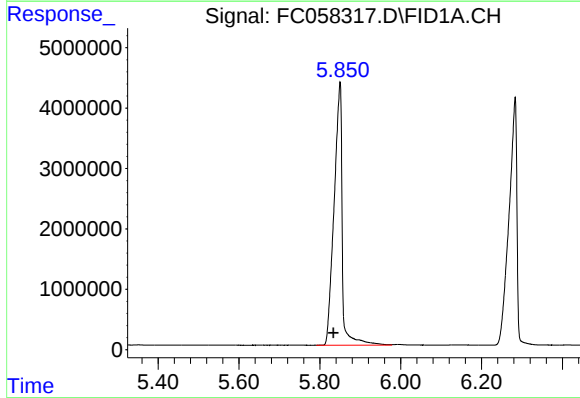
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: 0.038 min
Response: 44124416
Conc: 36.03 ug/ml



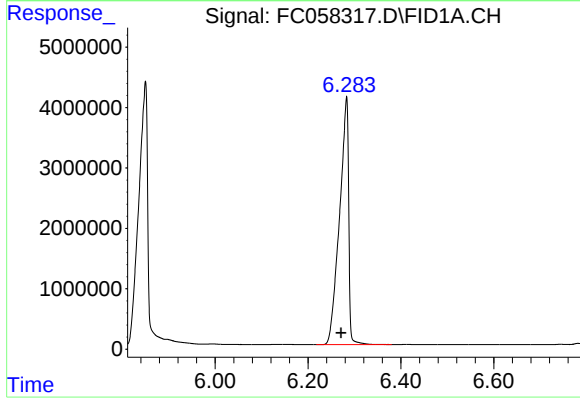
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.029 min
Response: 49502695
Conc: 39.97 ug/ml



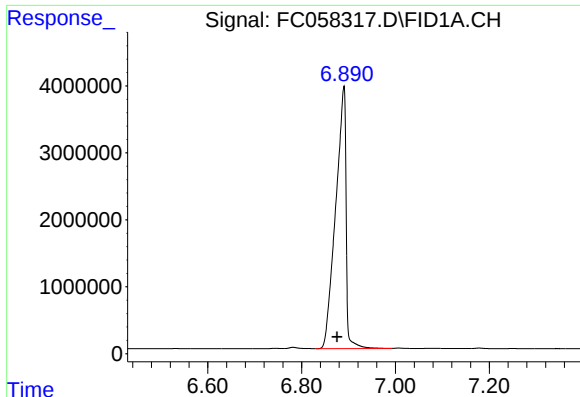
#3 A~Naphthalene (C11.7)

R.T.: 5.850 min
Delta R.T.: 0.016 min
Response: 61407849
Conc: 45.54 ug/ml



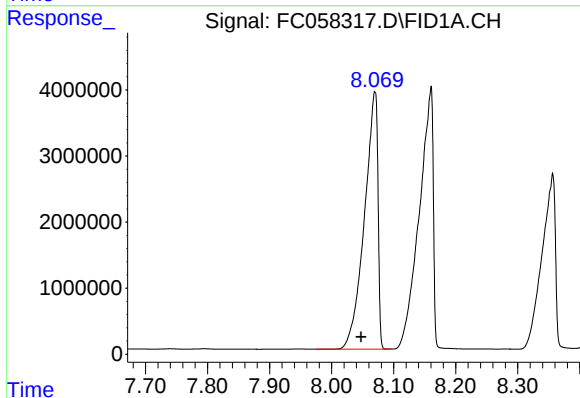
#4 n-Dodecane (C12)

R.T.: 6.283 min
Delta R.T.: 0.011 min
Response: 55788393
Conc: 44.33 ug/ml



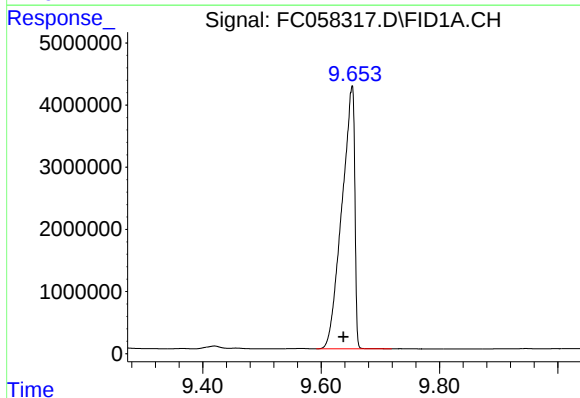
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.890 min
Delta R.T.: 0.014 min
Response: 60519064
Conc: 46.23 ug/ml



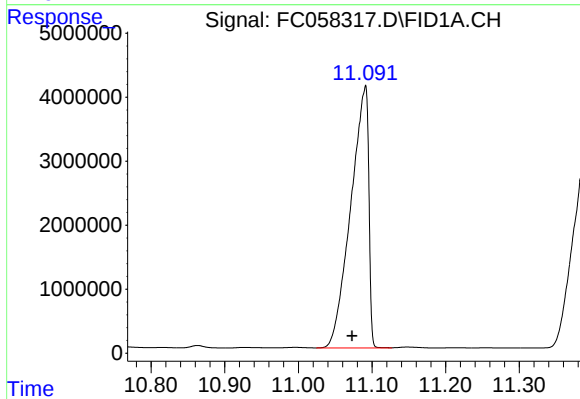
#6 n-Tetradecane (C14)

R.T.: 8.070 min
Delta R.T.: 0.022 min
Response: 58823028
Conc: 47.06 ug/ml



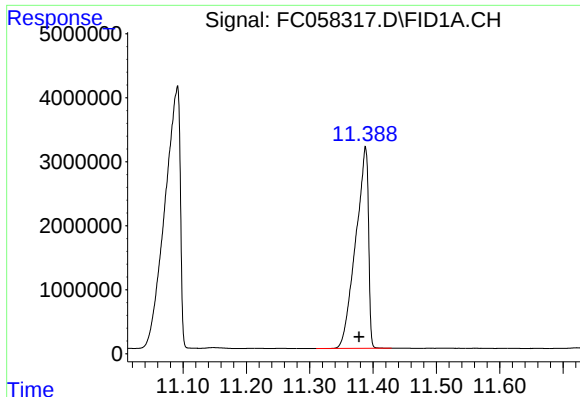
#7 n-Hexadecane (C16)

R.T.: 9.652 min
Delta R.T.: 0.014 min
Response: 63930055
Conc: 51.77 ug/ml



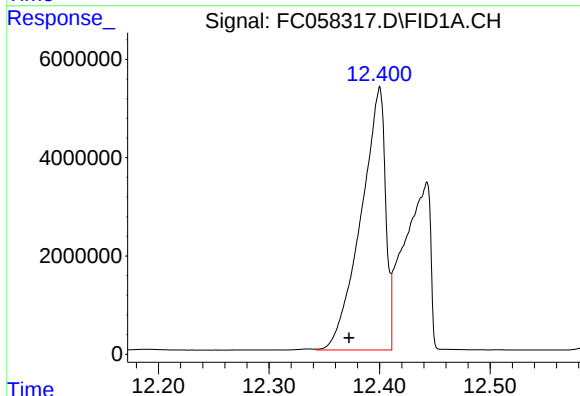
#8 n-Octadecane (C18)

R.T.: 11.091 min
Delta R.T.: 0.018 min
Response: 69212168
Conc: 55.46 ug/ml



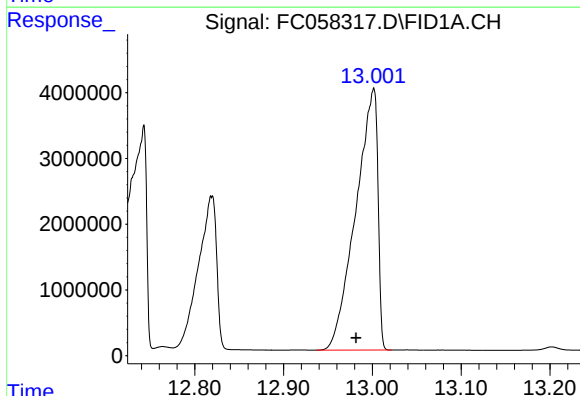
#9 ortho-Terphenyl (SURR)

R.T.: 11.388 min
Delta R.T.: 0.010 min
Response: 44072878
Conc: 31.88 ug/ml



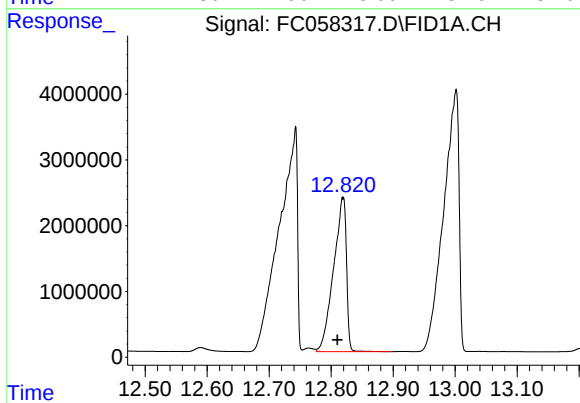
#10 n-Eicosane (C20)

R.T.: 12.400 min
Delta R.T.: 0.028 min
Response: 82327689
Conc: 68.10 ug/ml



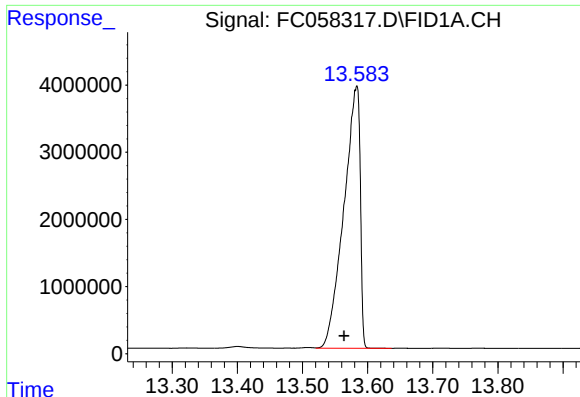
#11 n-Heneicosane (C21)

R.T.: 13.001 min
Delta R.T.: 0.020 min
Response: 68512054
Conc: 56.91 ug/ml



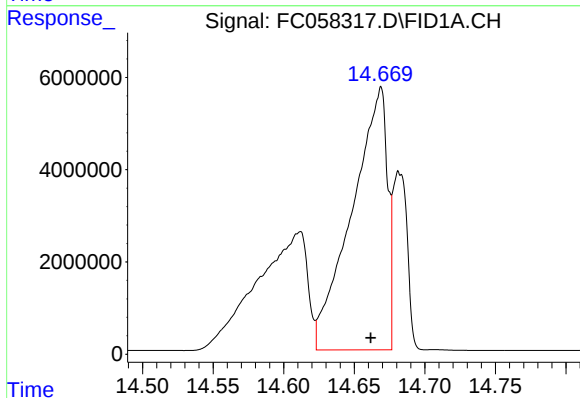
#12 1-chlorooctadecane (SURR)

R.T.: 12.819 min
Delta R.T.: 0.009 min
Response: 33844556
Conc: 33.97 ug/ml



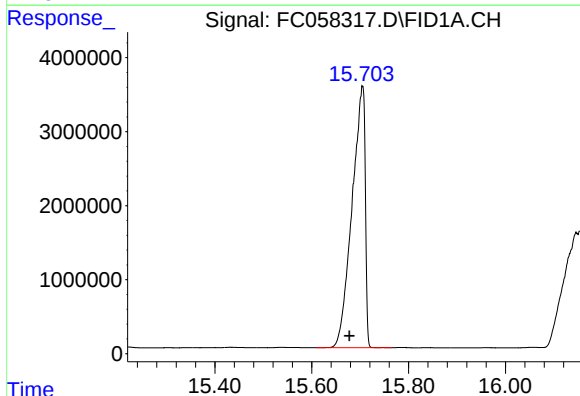
#13 n-Docosane (C22)

R.T.: 13.583 min
Delta R.T.: 0.019 min
Response: 68183983
Conc: 57.77 ug/ml



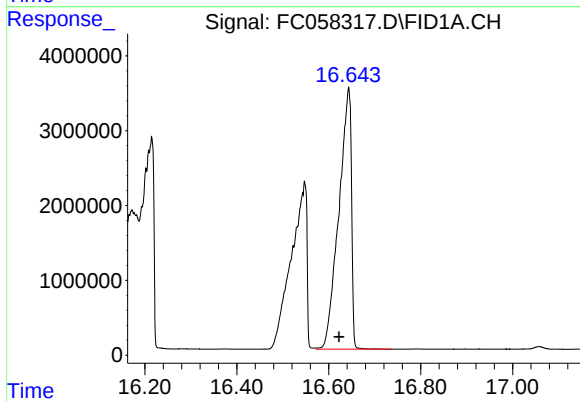
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: 0.007 min
Response: 99062139
Conc: 85.77 ug/ml



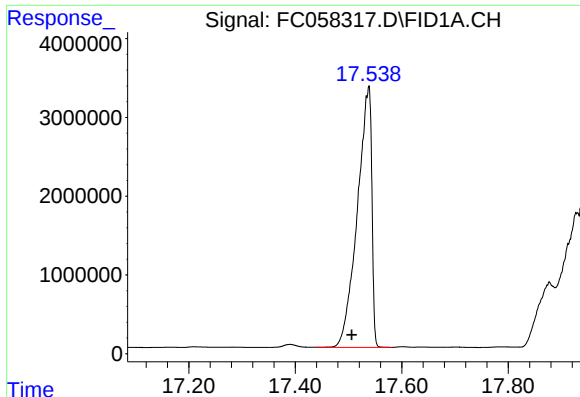
#15 n-Hexacosane (C26)

R.T.: 15.705 min
Delta R.T.: 0.027 min
Response: 66900118
Conc: 60.30 ug/ml



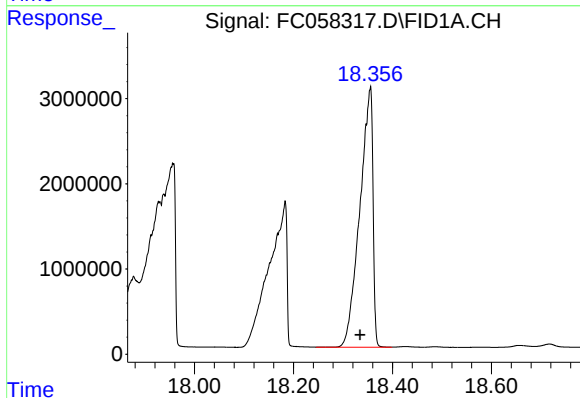
#16 n-Octacosane (C28)

R.T.: 16.643 min
Delta R.T.: 0.021 min
Response: 66425442
Conc: 61.56 ug/ml



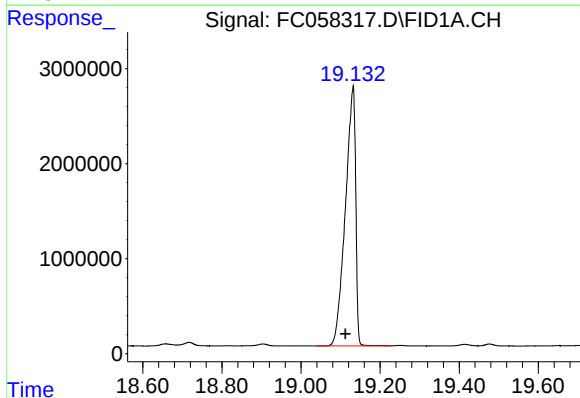
#17 n-Tricontane (C30)

R.T.: 17.538 min
Delta R.T.: 0.032 min
Response: 62282017
Conc: 60.88 ug/ml



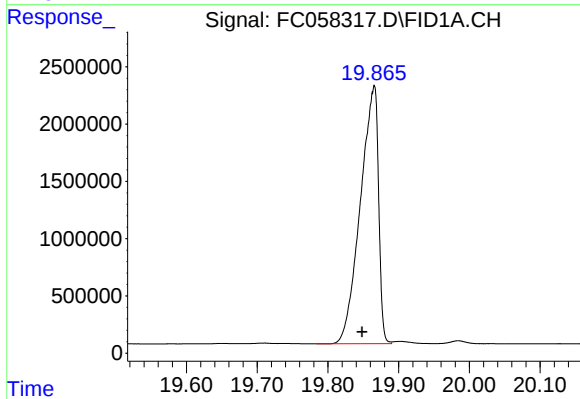
#18 n-Dotriacontane (C32)

R.T.: 18.355 min
Delta R.T.: 0.021 min
Response: 56113918
Conc: 62.89 ug/ml



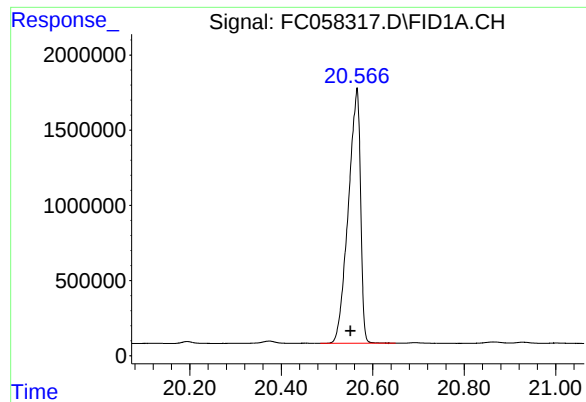
#19 n-Tetratriacontane (C34)

R.T.: 19.132 min
Delta R.T.: 0.020 min
Response: 49387202
Conc: 67.68 ug/ml



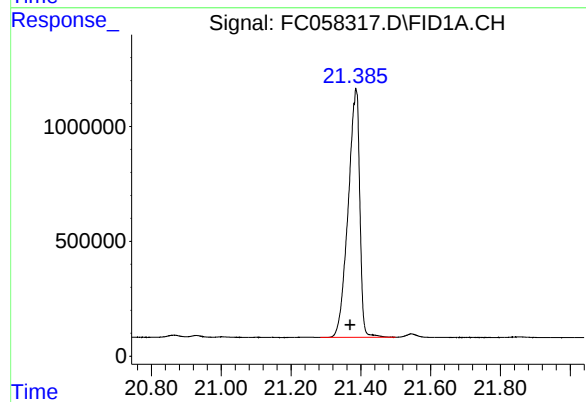
#20 n-Hexatriacontane (C36)

R.T.: 19.865 min
Delta R.T.: 0.017 min
Response: 40107900
Conc: 74.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: 0.015 min
Response: 31441870
Conc: 82.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.386 min
Delta R.T.: 0.017 min
Response: 25011335
Conc: 91.94 ug/ml