

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081021AL\
 Data File : FC055109.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2021 1:23
 Operator : AJ\MA
 Sample : PB138301BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 06:41:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.315	5830252	46.309 ug/ml
Spiked Amount 50.000		Recovery =	92.62%
12) S 1-chlorooctadecane (S...	12.755	4748149	47.909 ug/ml
Spiked Amount 50.000		Recovery =	95.82%
Target Compounds			
1) T n-Nonane (C9)	3.162	6073189	58.080 ug/ml
2) T n-Decane (C10)	4.205	6515434	61.871 ug/ml
3) T A~Naphthalene (C11.7)	5.762	7450857	68.571 ug/ml
4) T n-Dodecane (C12)	6.199	7113987	65.512 ug/ml
5) T A~2-methylnaphthalene...	6.812	7368426	67.514 ug/ml
6) T n-Tetradecane (C14)	7.987	7680007	68.795 ug/ml
7) T n-Hexadecane (C16)	9.577	7952355	69.725 ug/ml
8) T n-Octadecane (C18)	11.013	8150551	69.118 ug/ml
10) T n-Eicosane (C20)	12.317	7720779	65.763 ug/ml
11) T n-Heneicosane (C21)	12.926	7620132	64.536 ug/ml
13) T n-Docosane (C22)	13.510	7404624	63.398 ug/ml
14) T n-Tetracosane (C24)	14.593	13882530	119.936 ug/ml
15) T n-Hexacosane (C26)	15.628	6802523	60.698 ug/ml
16) T n-Octacosane (C28)	16.572	6787178	62.513 ug/ml
17) T n-Tricontane (C30)	17.461	6432722	61.610 ug/ml
18) T n-Dotriacontane (C32)	18.287	6356964	64.190 ug/ml
19) T n-Tetratriacontane (C34)	19.068	6414665	67.680 ug/ml
20) T n-Hexatriacontane (C36)	19.807	6395172	70.770 ug/ml
21) T n-Octatriacontane (C38)	20.510	6985172	80.843 ug/ml
22) T n-Tetracontane (C40)	21.317	6451129	72.440 ug/ml

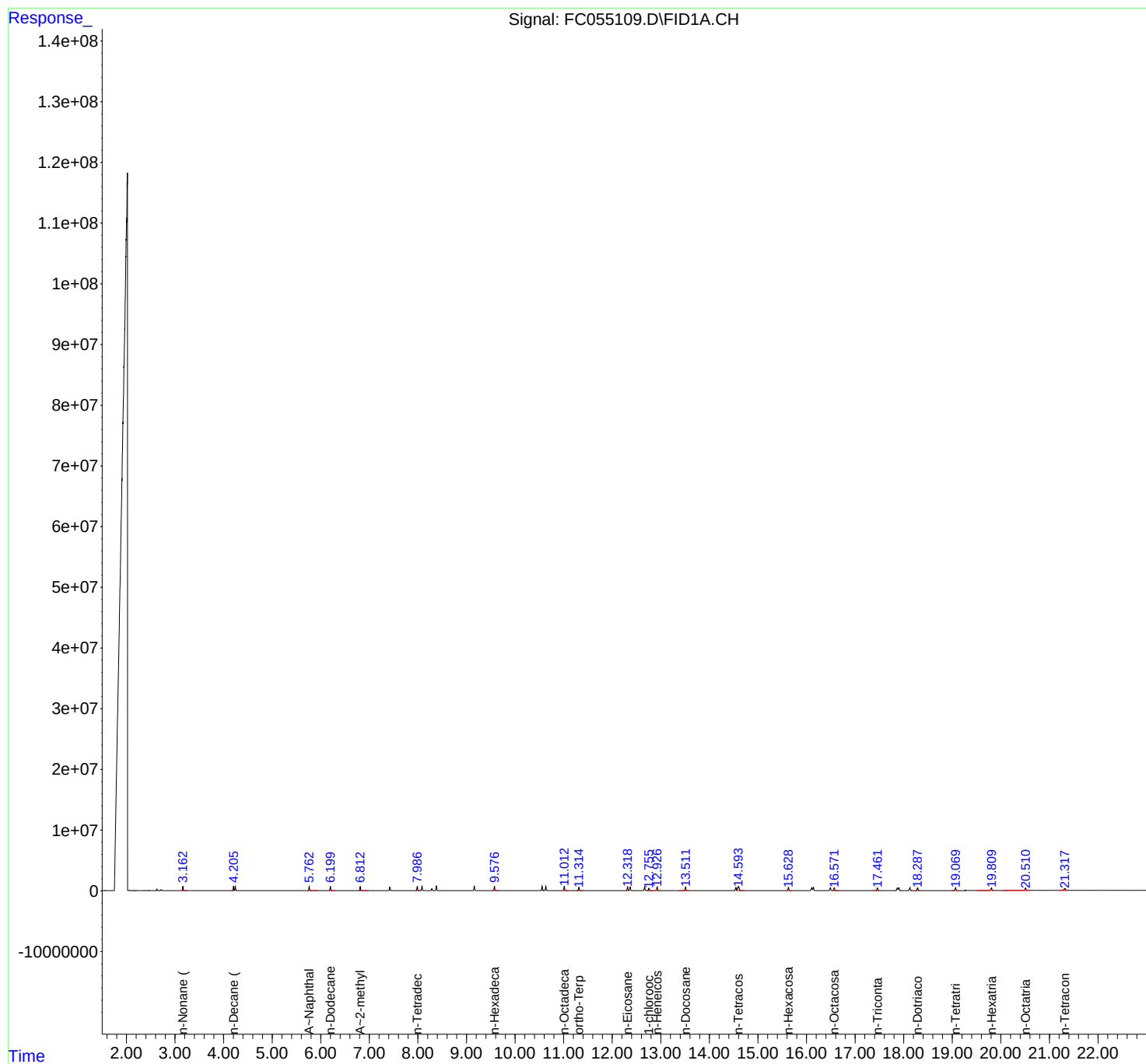
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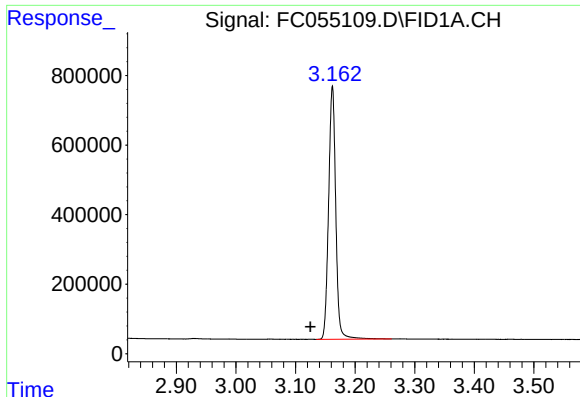
(m)=manual int.

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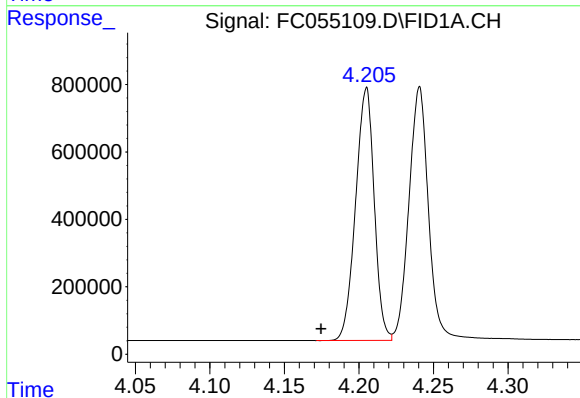
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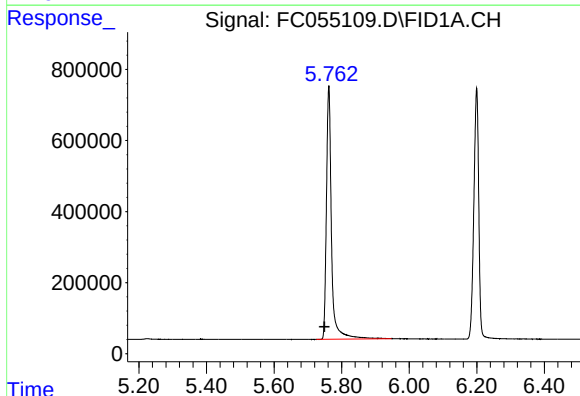
#1 n-Nonane (C9)

R.T.: 3.162 min
Delta R.T.: 0.037 min
Response: 6073189
Conc: 58.08 ug/ml



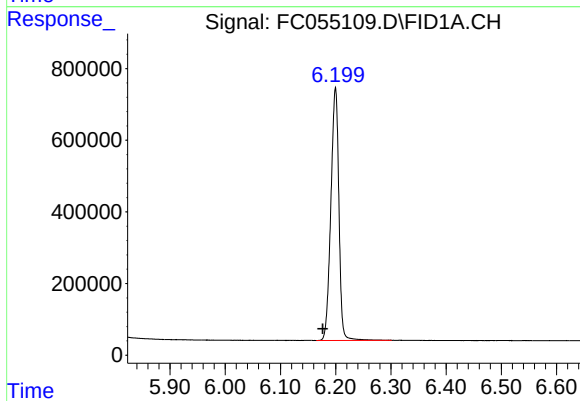
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: 0.030 min
Response: 6515434
Conc: 61.87 ug/ml



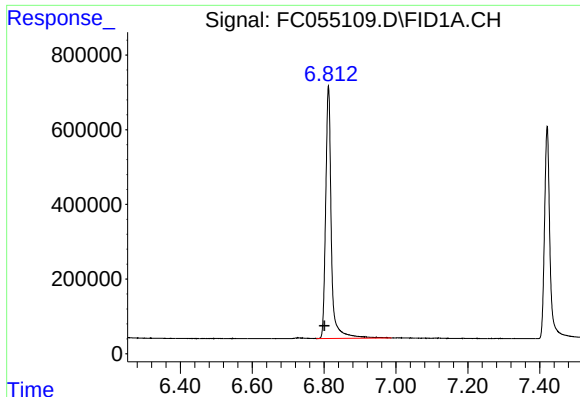
#3 A~Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: 0.013 min
Response: 7450857
Conc: 68.57 ug/ml



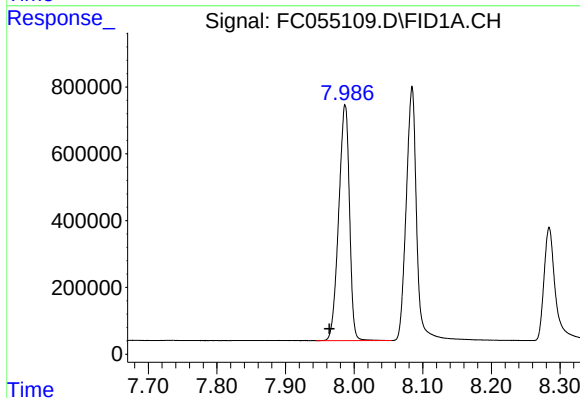
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: 0.022 min
Response: 7113987
Conc: 65.51 ug/ml



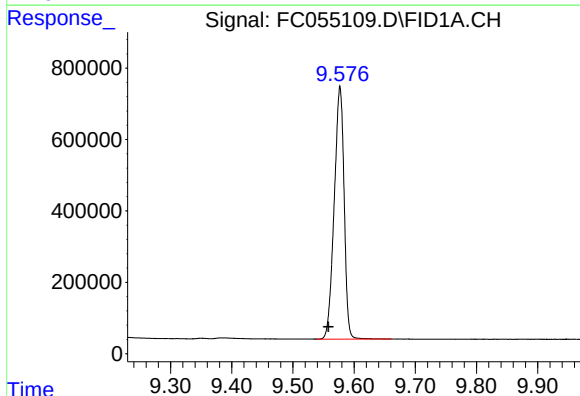
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: 0.012 min
Response: 7368426
Conc: 67.51 ug/ml



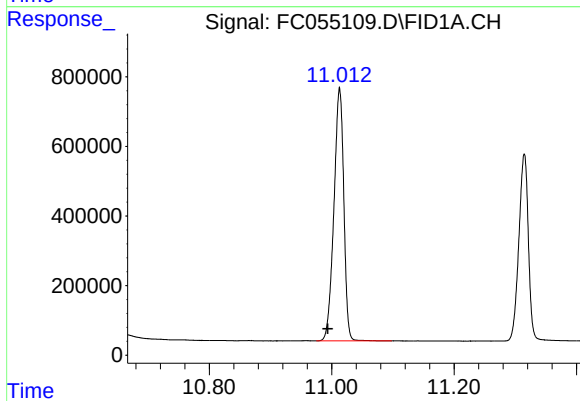
#6 n-Tetradecane (C14)

R.T.: 7.987 min
Delta R.T.: 0.023 min
Response: 7680007
Conc: 68.79 ug/ml



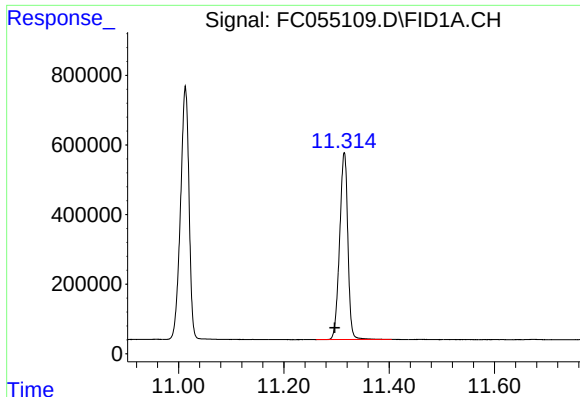
#7 n-Hexadecane (C16)

R.T.: 9.577 min
Delta R.T.: 0.019 min
Response: 7952355
Conc: 69.73 ug/ml



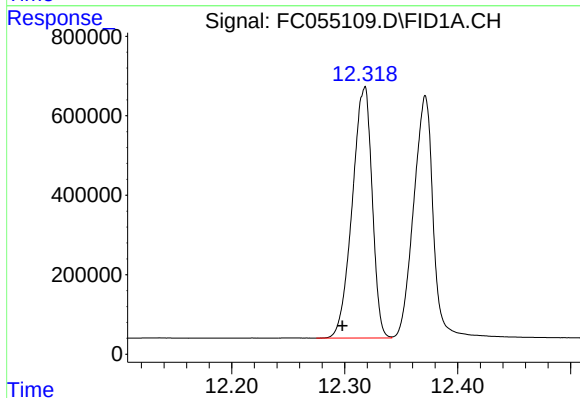
#8 n-Octadecane (C18)

R.T.: 11.013 min
Delta R.T.: 0.019 min
Response: 8150551
Conc: 69.12 ug/ml



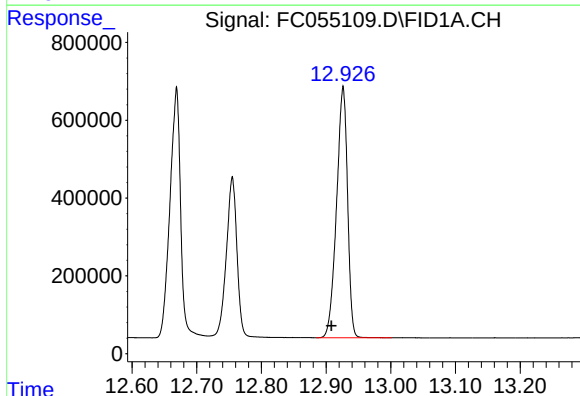
#9 ortho-Terphenyl (SURR)

R.T.: 11.315 min
Delta R.T.: 0.018 min
Response: 5830252
Conc: 46.31 ug/ml



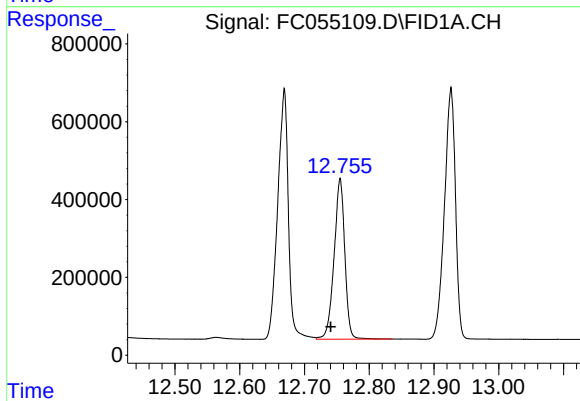
#10 n-Eicosane (C20)

R.T.: 12.317 min
Delta R.T.: 0.019 min
Response: 7720779
Conc: 65.76 ug/ml



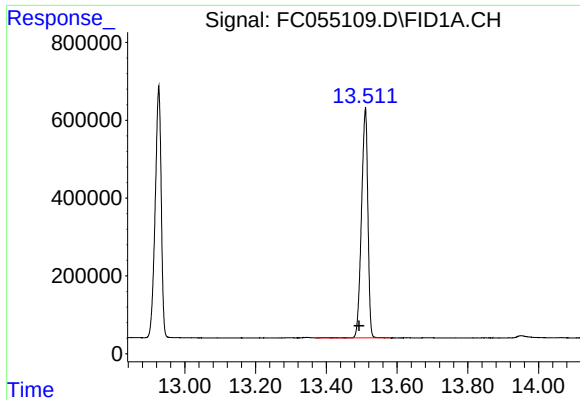
#11 n-Heneicosane (C21)

R.T.: 12.926 min
Delta R.T.: 0.018 min
Response: 7620132
Conc: 64.54 ug/ml



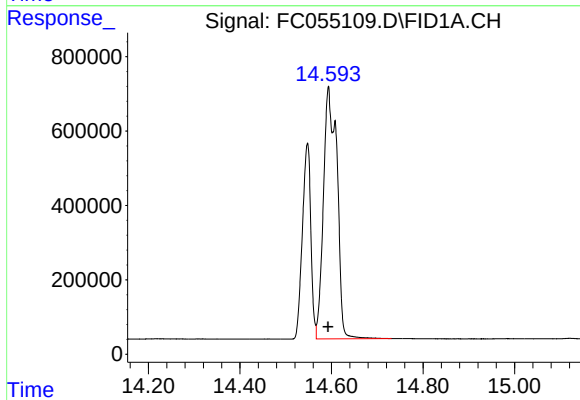
#12 1-chlorooctadecane (SURR)

R.T.: 12.755 min
Delta R.T.: 0.014 min
Response: 4748149
Conc: 47.91 ug/ml



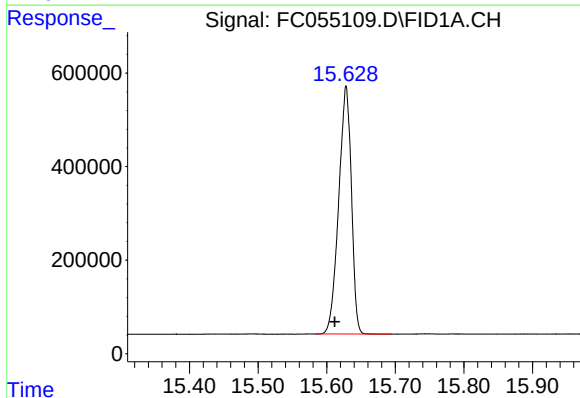
#13 n-Docosane (C22)

R.T.: 13.510 min
Delta R.T.: 0.017 min
Response: 7404624
Conc: 63.40 ug/ml



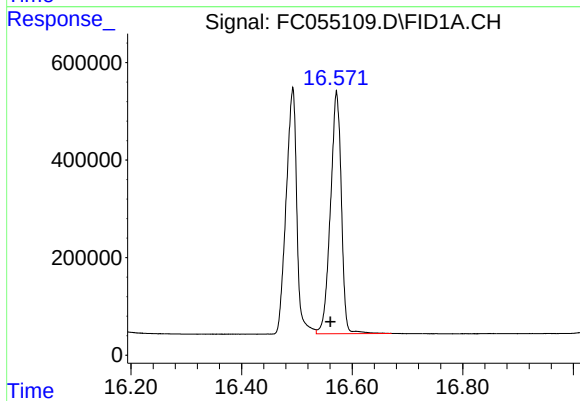
#14 n-Tetracosane (C24)

R.T.: 14.593 min
Delta R.T.: 0.000 min
Response: 13882530
Conc: 119.94 ug/ml



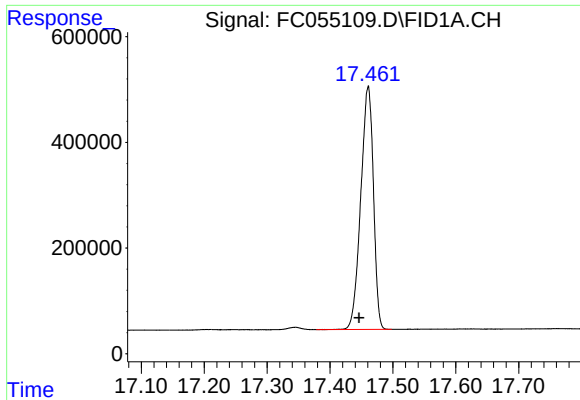
#15 n-Hexacosane (C26)

R.T.: 15.628 min
Delta R.T.: 0.016 min
Response: 6802523
Conc: 60.70 ug/ml



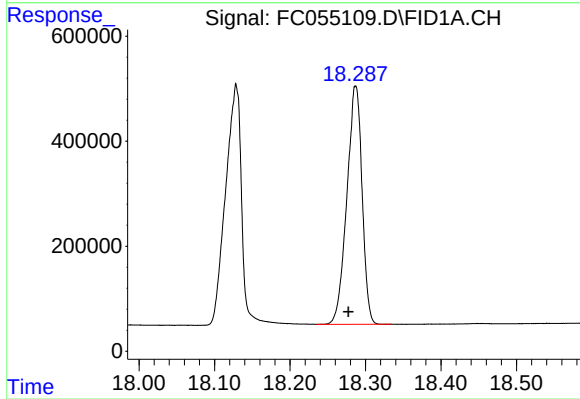
#16 n-Octacosane (C28)

R.T.: 16.572 min
Delta R.T.: 0.011 min
Response: 6787178
Conc: 62.51 ug/ml



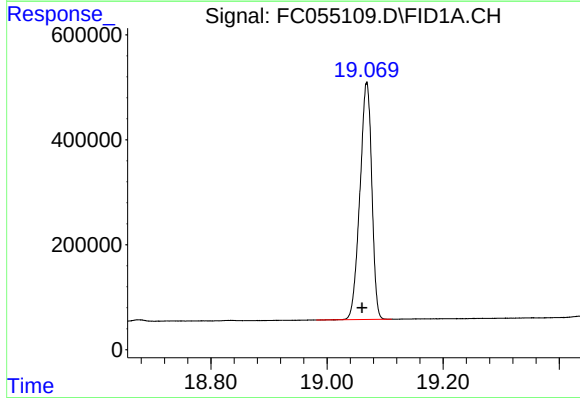
#17 n-Tricontane (C30)

R.T.: 17.461 min
Delta R.T.: 0.014 min
Response: 6432722
Conc: 61.61 ug/ml



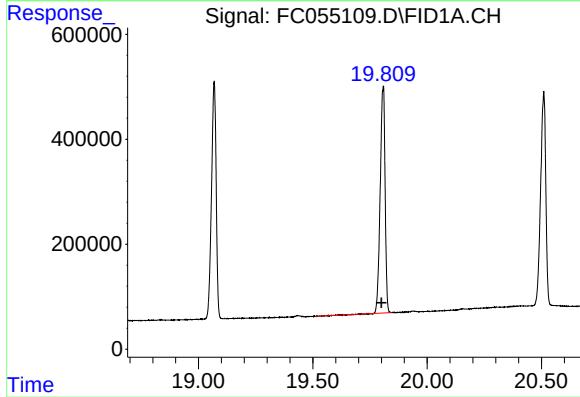
#18 n-Dotriacontane (C32)

R.T.: 18.287 min
Delta R.T.: 0.010 min
Response: 6356964
Conc: 64.19 ug/ml



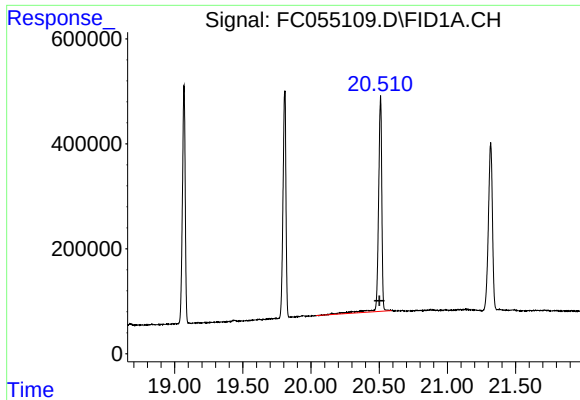
#19 n-Tetratriacontane (C34)

R.T.: 19.068 min
Delta R.T.: 0.008 min
Response: 6414665
Conc: 67.68 ug/ml



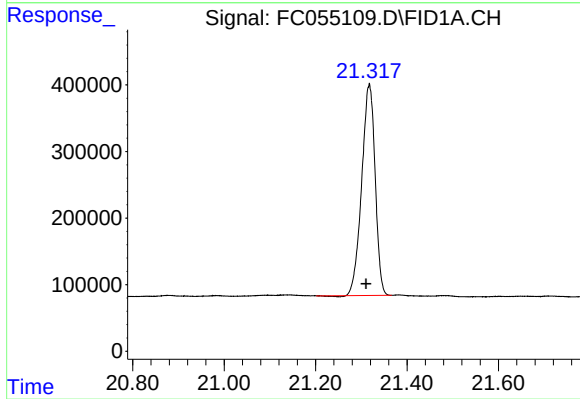
#20 n-Hexatriacontane (C36)

R.T.: 19.807 min
Delta R.T.: 0.008 min
Response: 6395172
Conc: 70.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.510 min
Delta R.T.: 0.007 min
Response: 6985172
Conc: 80.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.317 min
Delta R.T.: 0.007 min
Response: 6451129
Conc: 72.44 ug/ml