

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081021AL\
 Data File : FC055104.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2021 21:54
 Operator : AJ\MA
 Sample : PB138267BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 01:19:20 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)	11.318	6611459	52.514 ug/ml
Spiked Amount 50.000		Recovery =	105.03%
12) S 1-chlorooctadecane (S...	12.757	5329092	53.771 ug/ml
Spiked Amount 50.000		Recovery =	107.54%
Target Compounds			
1) T n-Nonane (C9)	3.159	5293870	50.627 ug/ml
2) T n-Decane (C10)	4.204	6059115	57.538 ug/ml
3) T A~Naphthalene (C11.7)	5.763	7469445	68.742 ug/ml
4) T n-Dodecane (C12)	6.200	7377757	67.941 ug/ml
5) T A~2-methylnaphthalene...	6.814	7726537	70.795 ug/ml
6) T n-Tetradecane (C14)	7.989	8099665	72.554 ug/ml
7) T n-Hexadecane (C16)	9.579	8183079	71.748 ug/ml
8) T n-Octadecane (C18)	11.015	8315369	70.515 ug/ml
10) T n-Eicosane (C20)	12.320	7868619	67.022 ug/ml
11) T n-Heneicosane (C21)	12.928	7763898	65.753 ug/ml
13) T n-Docosane (C22)	13.511	7579003	64.891 ug/ml
14) T n-Tetracosane (C24)	14.610	5867507	50.691 ug/mlm
15) T n-Hexacosane (C26)	15.630	6942948	61.951 ug/ml
16) T n-Octacosane (C28)	16.574	6942809	63.946 ug/ml
17) T n-Tricontane (C30)	17.462	6512355	62.373 ug/ml
18) T n-Dotriacontane (C32)	18.290	6346883	64.088 ug/ml
19) T n-Tetratriacontane (C34)	19.071	6115191	64.521 ug/ml
20) T n-Hexatriacontane (C36)	19.810	5961206	65.968 ug/mlm
21) T n-Octatriacontane (C38)	20.511	5832239	67.500 ug/mlm
22) T n-Tetracontane (C40)	21.323	5829055	65.455 ug/mlm

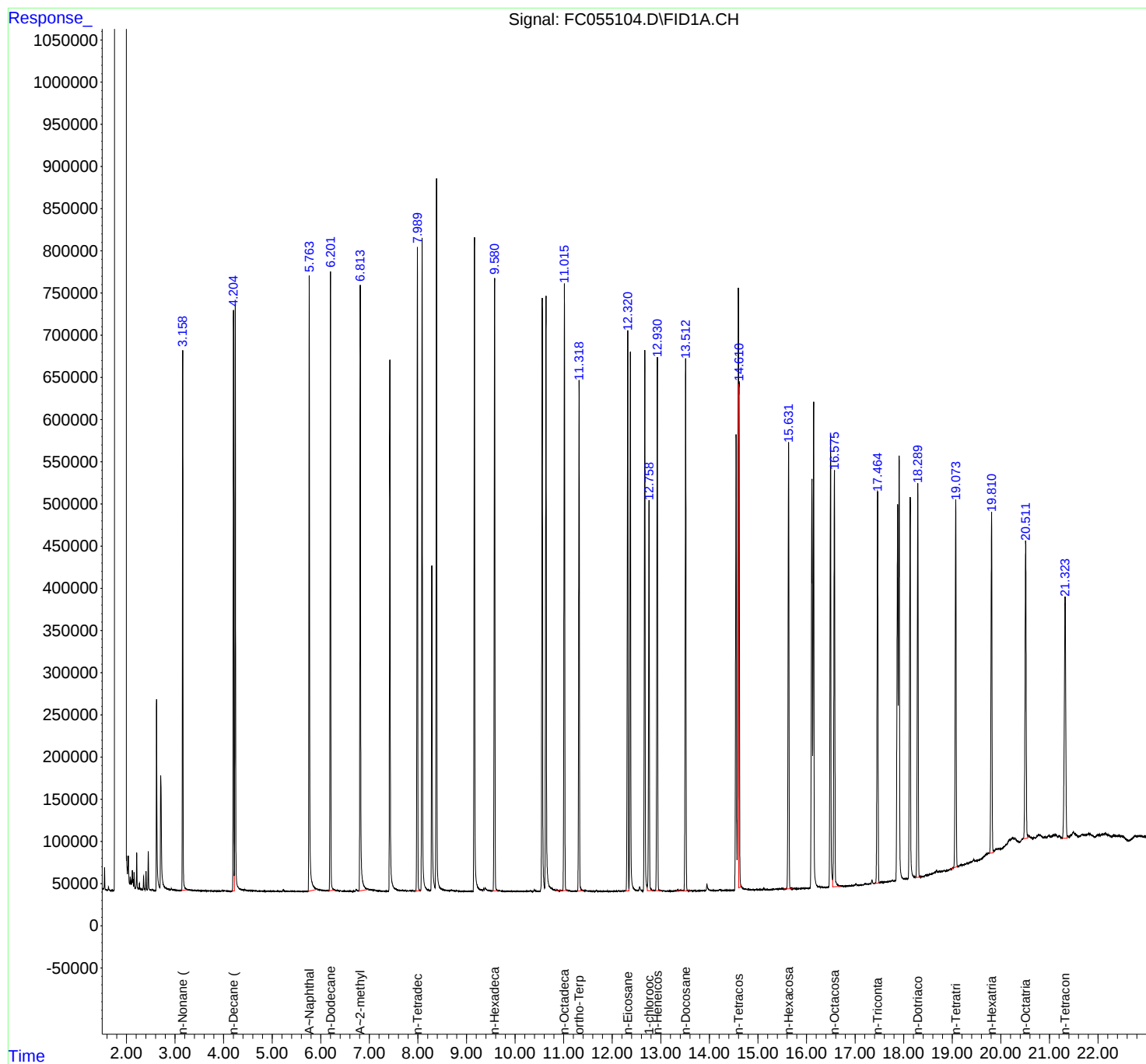
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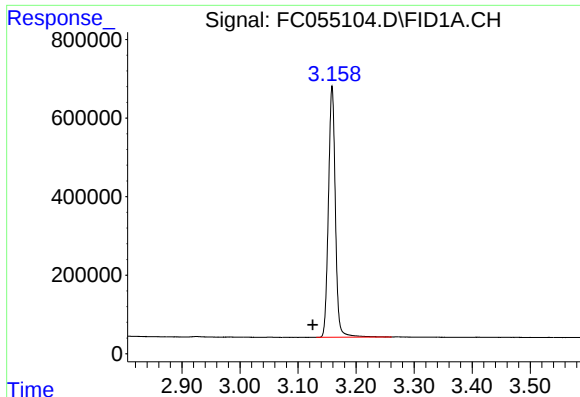
(m)=manual int.

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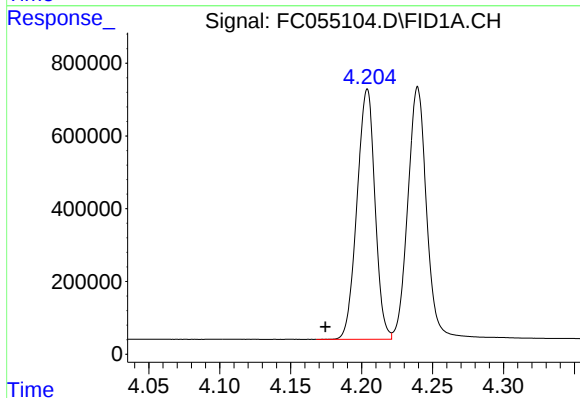
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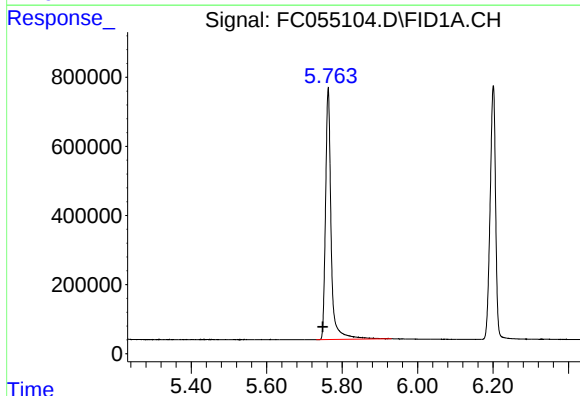
#1 n-Nonane (C9)

R.T.: 3.159 min
Delta R.T.: 0.034 min
Response: 5293870
Conc: 50.63 ug/ml



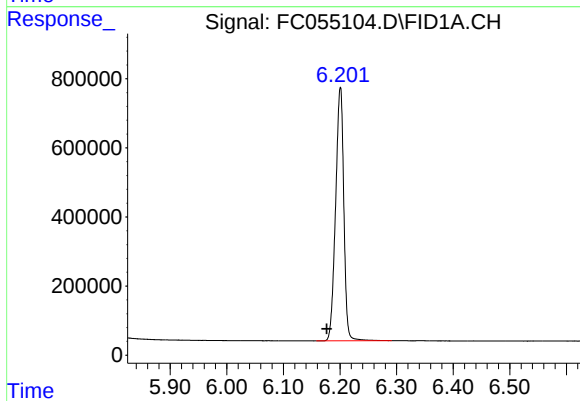
#2 n-Decane (C10)

R.T.: 4.204 min
Delta R.T.: 0.029 min
Response: 6059115
Conc: 57.54 ug/ml



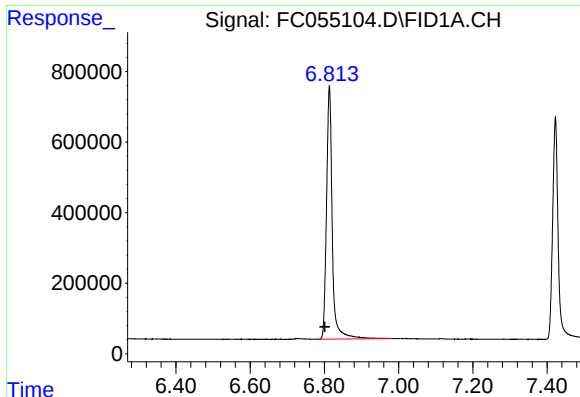
#3 A~Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: 0.014 min
Response: 7469445
Conc: 68.74 ug/ml



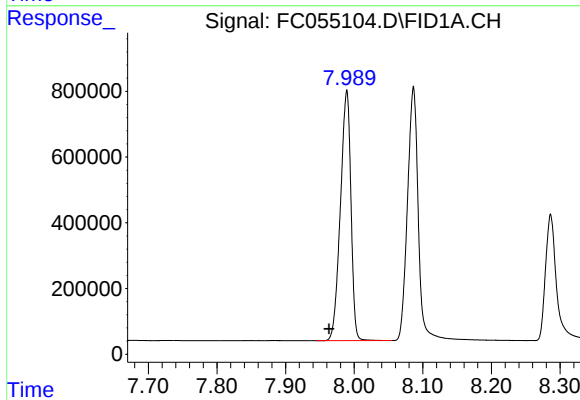
#4 n-Dodecane (C12)

R.T.: 6.200 min
Delta R.T.: 0.023 min
Response: 7377757
Conc: 67.94 ug/ml



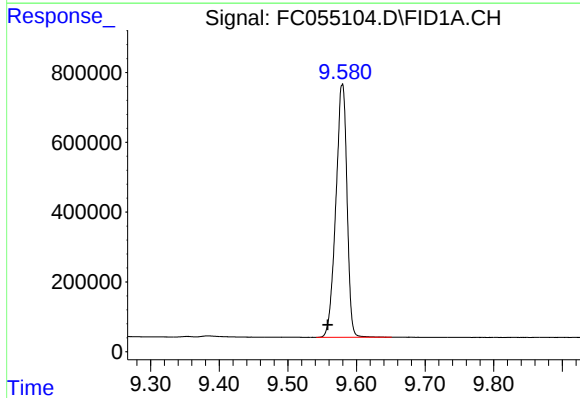
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: 0.013 min
Response: 7726537
Conc: 70.79 ug/ml



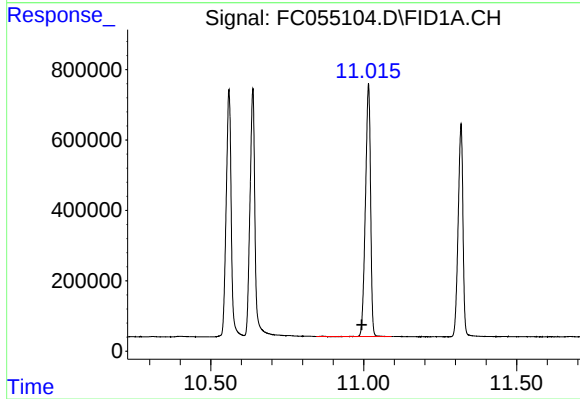
#6 n-Tetradecane (C14)

R.T.: 7.989 min
Delta R.T.: 0.025 min
Response: 8099665
Conc: 72.55 ug/ml



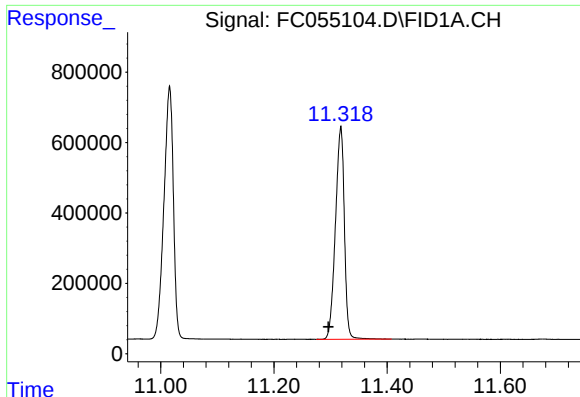
#7 n-Hexadecane (C16)

R.T.: 9.579 min
Delta R.T.: 0.021 min
Response: 8183079
Conc: 71.75 ug/ml



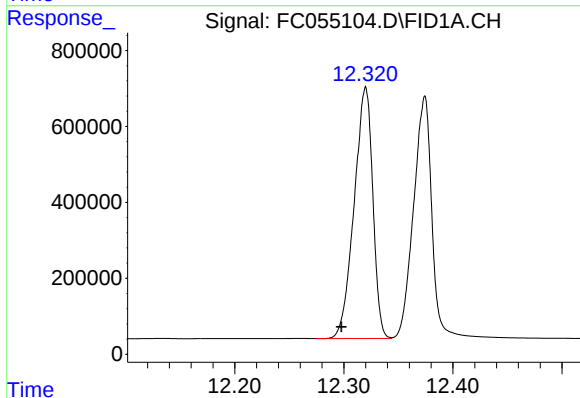
#8 n-Octadecane (C18)

R.T.: 11.015 min
Delta R.T.: 0.022 min
Response: 8315369
Conc: 70.52 ug/ml



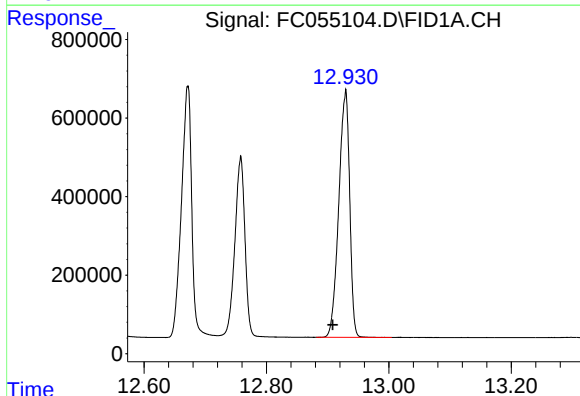
#9 ortho-Terphenyl (SURR)

R.T.: 11.318 min
Delta R.T.: 0.021 min
Response: 6611459
Conc: 52.51 ug/ml



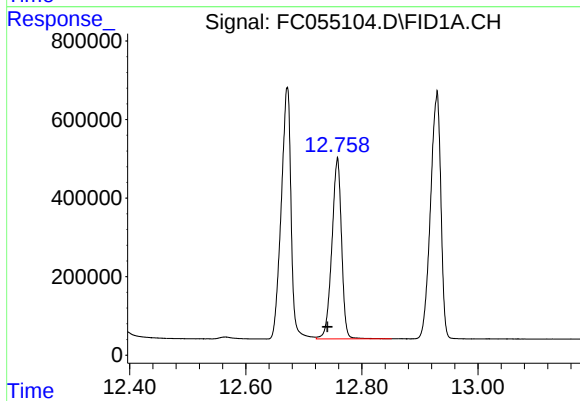
#10 n-Eicosane (C20)

R.T.: 12.320 min
Delta R.T.: 0.022 min
Response: 7868619
Conc: 67.02 ug/ml



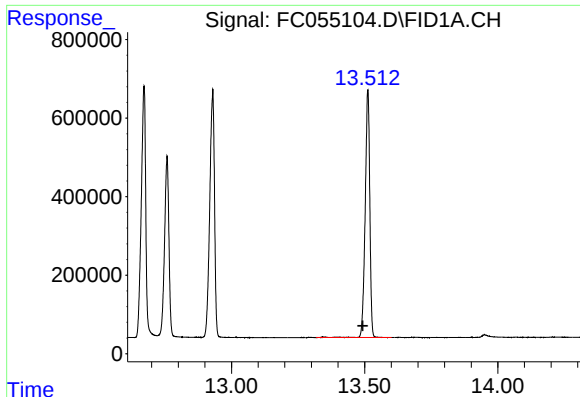
#11 n-Heneicosane (C21)

R.T.: 12.928 min
Delta R.T.: 0.020 min
Response: 7763898
Conc: 65.75 ug/ml



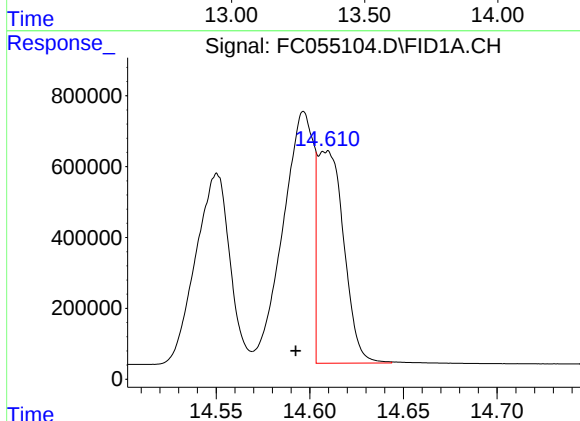
#12 1-chlorooctadecane (SURR)

R.T.: 12.757 min
Delta R.T.: 0.016 min
Response: 5329092
Conc: 53.77 ug/ml



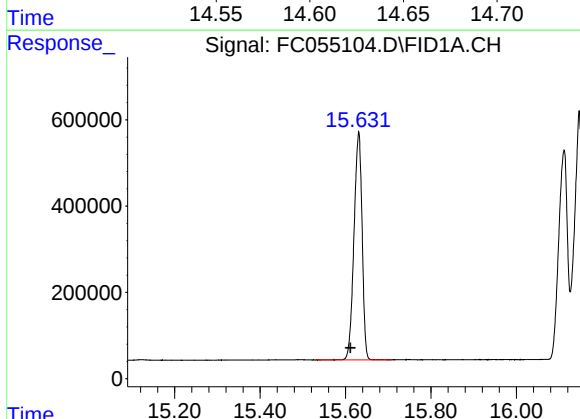
#13 n-Docosane (C22)

R.T.: 13.511 min
Delta R.T.: 0.018 min
Response: 7579003
Conc: 64.89 ug/ml



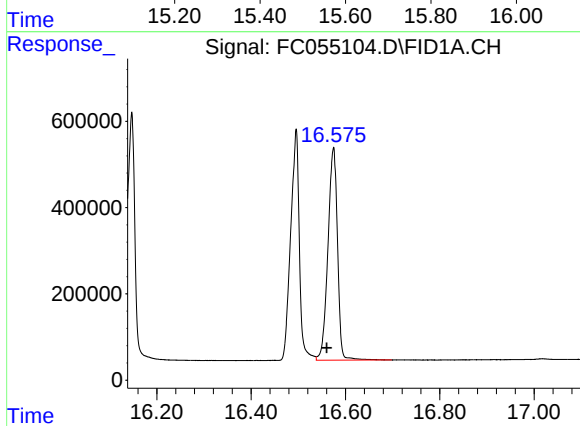
#14 n-Tetracosane (C24)

R.T.: 14.610 min
Delta R.T.: 0.017 min
Response: 5867507
Conc: 50.69 ug/ml m



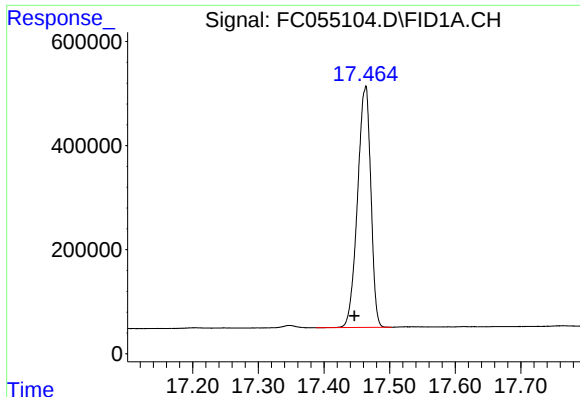
#15 n-Hexacosane (C26)

R.T.: 15.630 min
Delta R.T.: 0.018 min
Response: 6942948
Conc: 61.95 ug/ml



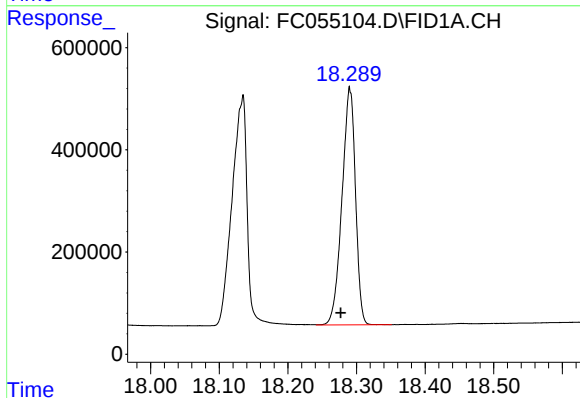
#16 n-Octacosane (C28)

R.T.: 16.574 min
Delta R.T.: 0.013 min
Response: 6942809
Conc: 63.95 ug/ml



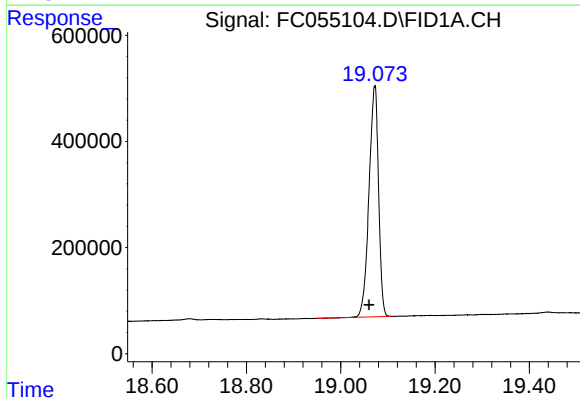
#17 n-Tricontane (C30)

R.T.: 17.462 min
Delta R.T.: 0.016 min
Response: 6512355
Conc: 62.37 ug/ml



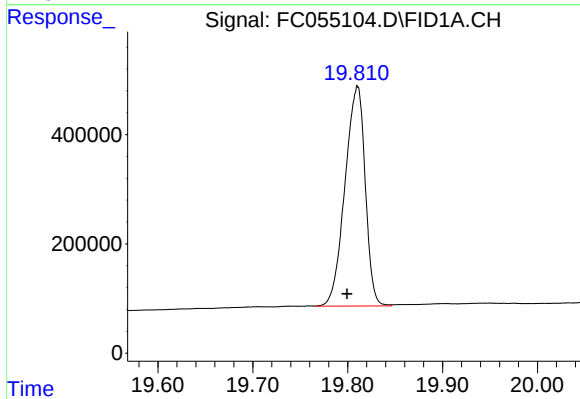
#18 n-Dotriacontane (C32)

R.T.: 18.290 min
Delta R.T.: 0.012 min
Response: 6346883
Conc: 64.09 ug/ml



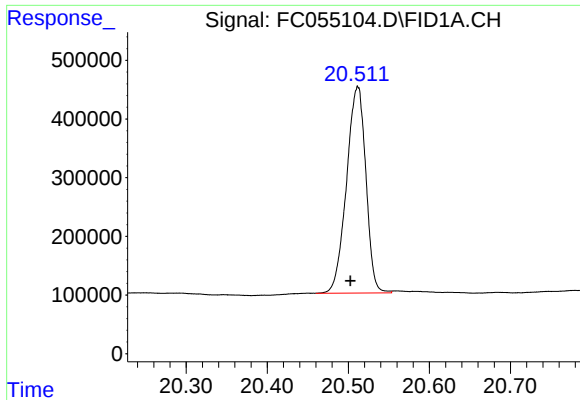
#19 n-Tetratriacontane (C34)

R.T.: 19.071 min
Delta R.T.: 0.010 min
Response: 6115191
Conc: 64.52 ug/ml



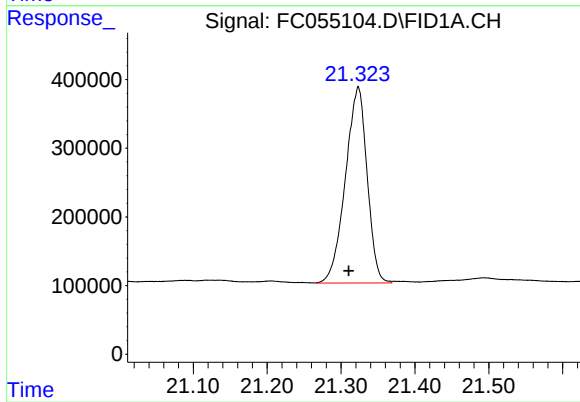
#20 n-Hexatriacontane (C36)

R.T.: 19.810 min
Delta R.T.: 0.010 min
Response: 5961206
Conc: 65.97 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.511 min
Delta R.T.: 0.008 min
Response: 5832239
Conc: 67.50 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.323 min
Delta R.T.: 0.013 min
Response: 5829055
Conc: 65.45 ug/ml m