

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081021AL\
 Data File : FC055110.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2021 2:03
 Operator : AJ\MA
 Sample : PB138301BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 06:41:23 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)	11.314	5876865	46.679 ug/ml
Spiked Amount 50.000		Recovery =	93.36%
12) S 1-chlorooctadecane (S...	12.754	4800985	48.443 ug/ml
Spiked Amount 50.000		Recovery =	96.89%
Target Compounds			
1) T n-Nonane (C9)	3.162	6111977	58.451 ug/ml
2) T n-Decane (C10)	4.205	6543069	62.134 ug/ml
3) T A~Naphthalene (C11.7)	5.762	7474410	68.788 ug/ml
4) T n-Dodecane (C12)	6.199	7154826	65.888 ug/ml
5) T A~2-methylnaphthalene...	6.812	7356785	67.407 ug/ml
6) T n-Tetradecane (C14)	7.987	7728346	69.228 ug/ml
7) T n-Hexadecane (C16)	9.576	8023776	70.351 ug/ml
8) T n-Octadecane (C18)	11.012	8223235	69.734 ug/ml
10) T n-Eicosane (C20)	12.316	7777081	66.242 ug/ml
11) T n-Heneicosane (C21)	12.924	7660353	64.876 ug/ml
13) T n-Docosane (C22)	13.509	7466196	63.925 ug/ml
14) T n-Tetracosane (C24)	14.597	13930388	120.350 ug/ml
15) T n-Hexacosane (C26)	15.627	6813938	60.800 ug/ml
16) T n-Octacosane (C28)	16.571	6802694	62.655 ug/ml
17) T n-Tricontane (C30)	17.459	6429892	61.583 ug/ml
18) T n-Dotriacontane (C32)	18.287	6379003	64.413 ug/ml
19) T n-Tetratriacontane (C34)	19.068	6591480	69.546 ug/ml
20) T n-Hexatriacontane (C36)	19.806	6468044	71.577 ug/ml
21) T n-Octatriacontane (C38)	20.509	7872989	91.119 ug/ml
22) T n-Tetracontane (C40)	21.318	6597236	74.081 ug/ml

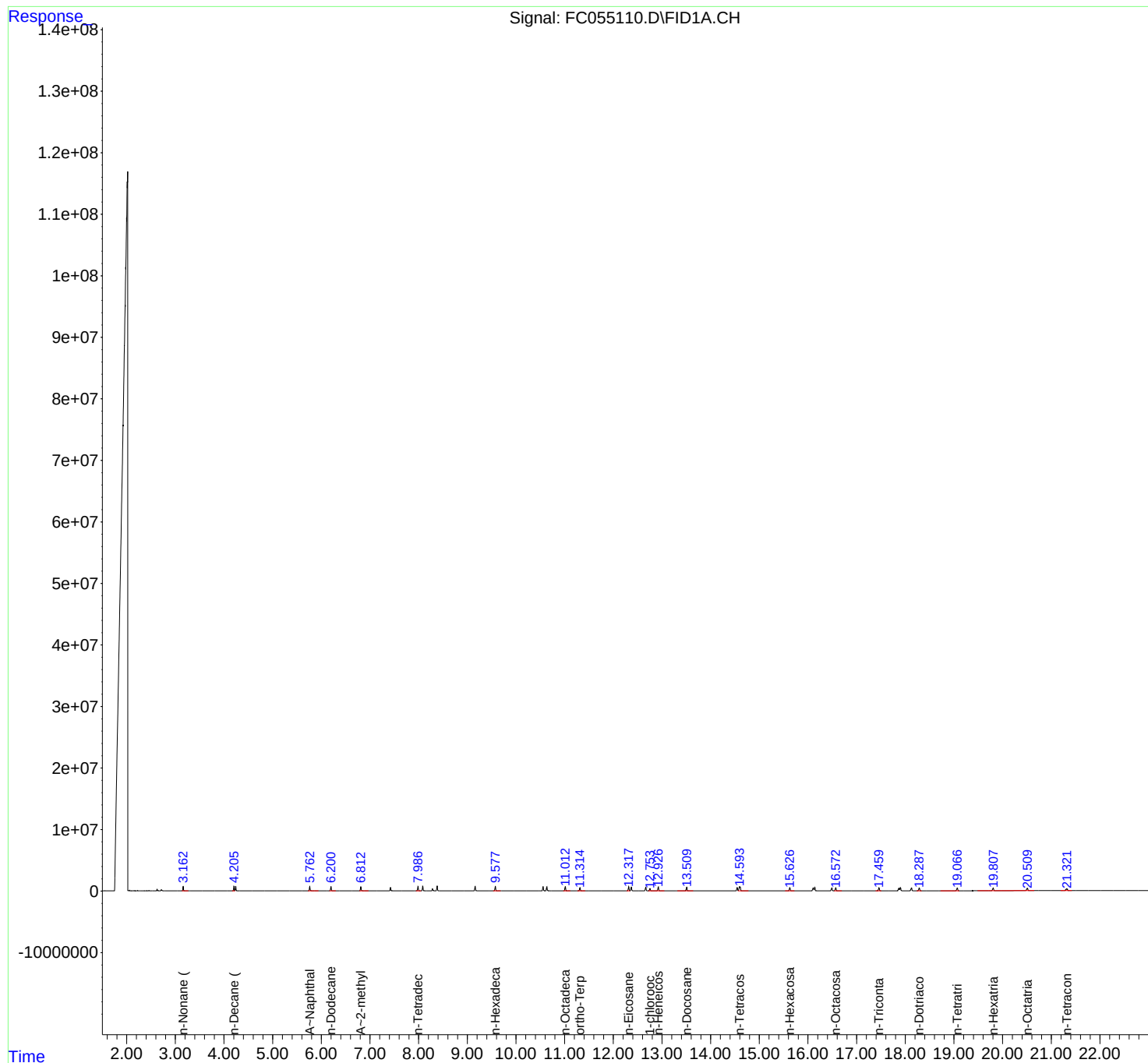
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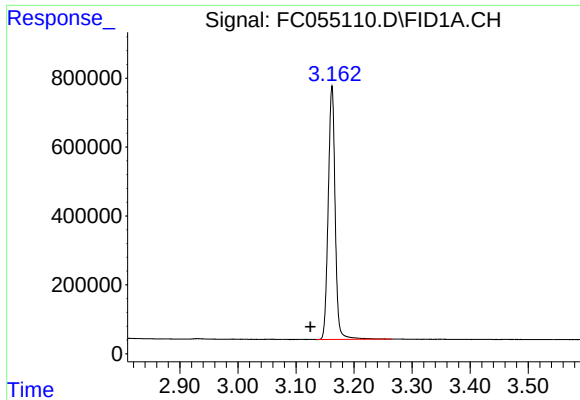
(m)=manual int.

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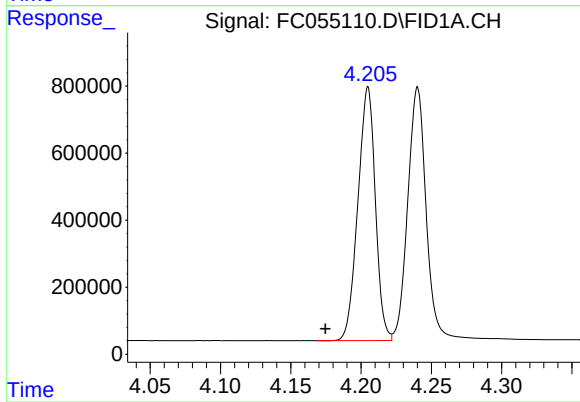
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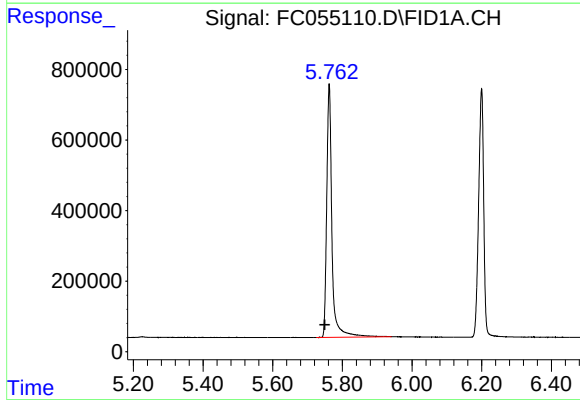
#1 n-Nonane (C9)

R.T.: 3.162 min
Delta R.T.: 0.037 min
Response: 6111977
Conc: 58.45 ug/ml



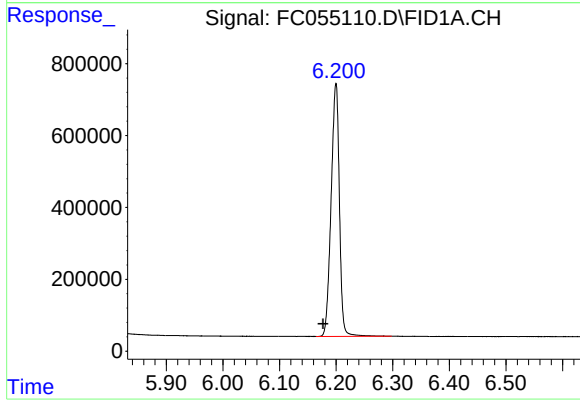
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: 0.030 min
Response: 6543069
Conc: 62.13 ug/ml



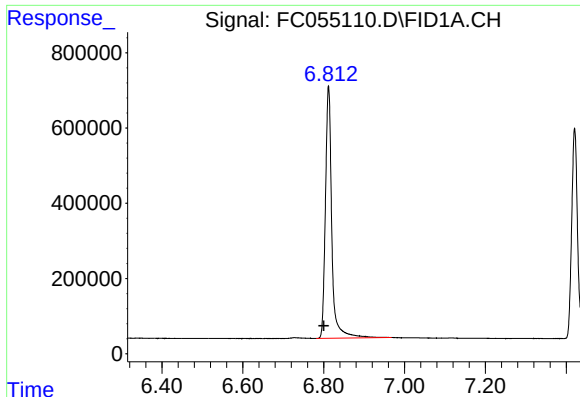
#3 A~Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: 0.013 min
Response: 7474410
Conc: 68.79 ug/ml



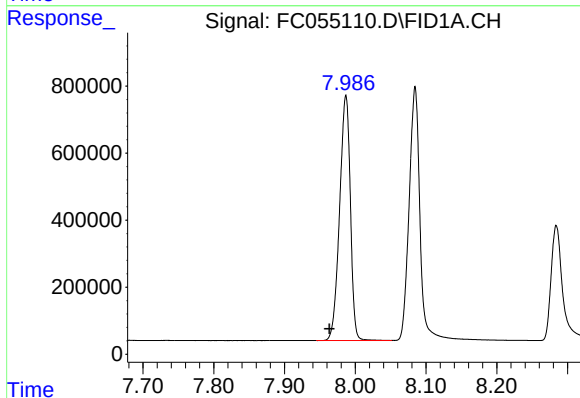
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: 0.022 min
Response: 7154826
Conc: 65.89 ug/ml



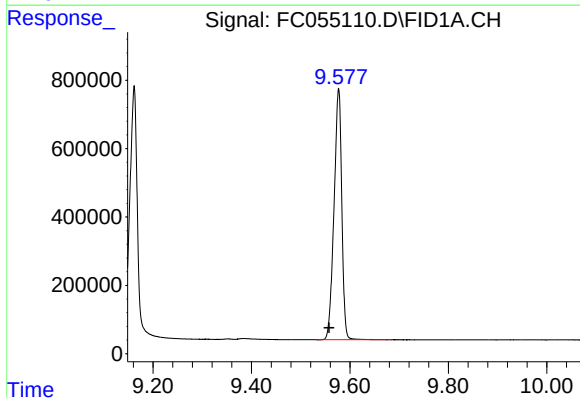
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: 0.011 min
Response: 7356785
Conc: 67.41 ug/ml



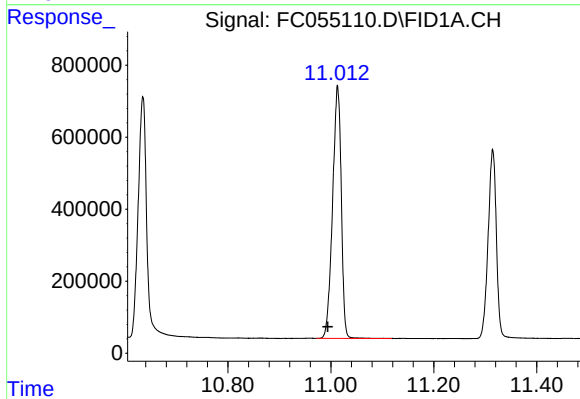
#6 n-Tetradecane (C14)

R.T.: 7.987 min
Delta R.T.: 0.023 min
Response: 7728346
Conc: 69.23 ug/ml



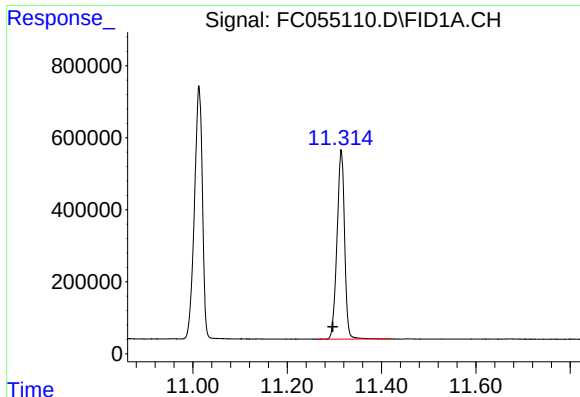
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: 0.018 min
Response: 8023776
Conc: 70.35 ug/ml



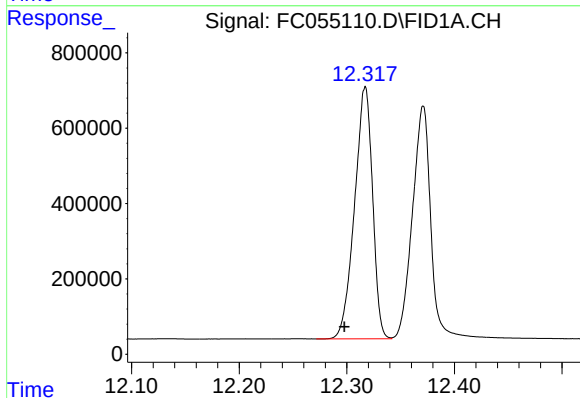
#8 n-Octadecane (C18)

R.T.: 11.012 min
Delta R.T.: 0.019 min
Response: 8223235
Conc: 69.73 ug/ml



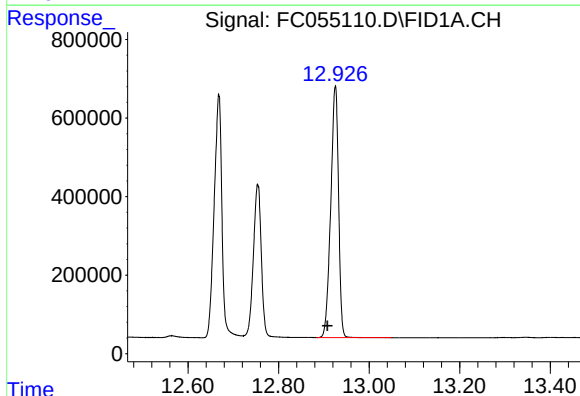
#9 ortho-Terphenyl (SURR)

R.T.: 11.314 min
Delta R.T.: 0.018 min
Response: 5876865
Conc: 46.68 ug/ml



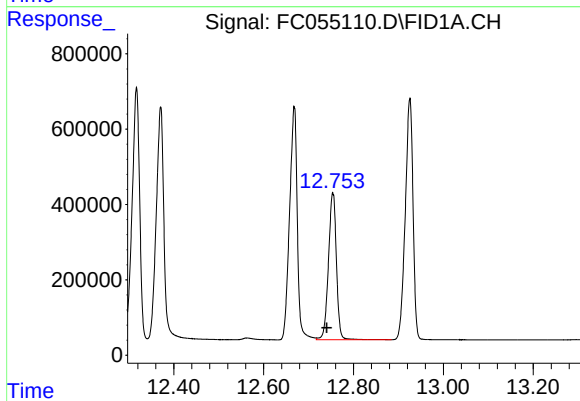
#10 n-Eicosane (C20)

R.T.: 12.316 min
Delta R.T.: 0.018 min
Response: 7777081
Conc: 66.24 ug/ml



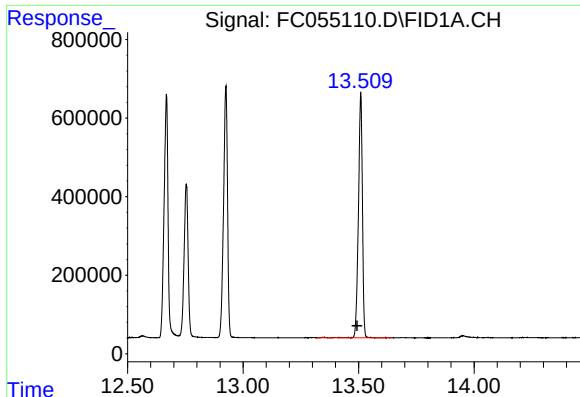
#11 n-Heneicosane (C21)

R.T.: 12.924 min
Delta R.T.: 0.016 min
Response: 7660353
Conc: 64.88 ug/ml



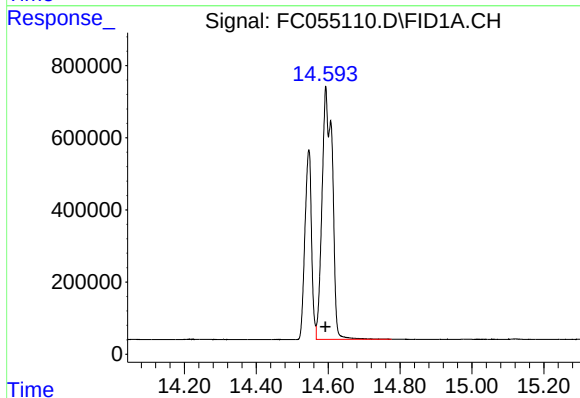
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: 0.013 min
Response: 4800985
Conc: 48.44 ug/ml



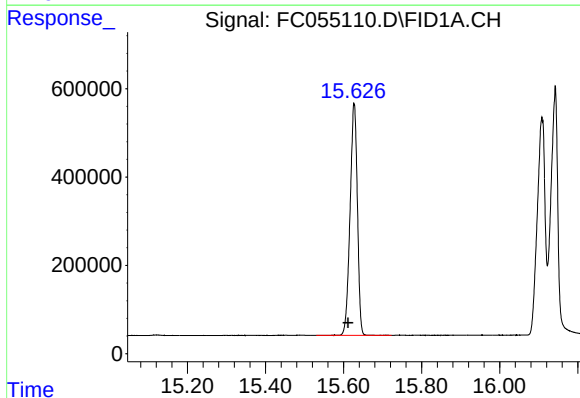
#13 n-Docosane (C22)

R.T.: 13.509 min
Delta R.T.: 0.016 min
Response: 7466196
Conc: 63.92 ug/ml



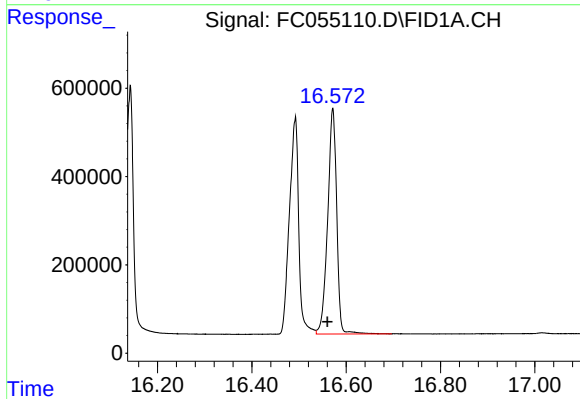
#14 n-Tetracosane (C24)

R.T.: 14.597 min
Delta R.T.: 0.005 min
Response: 13930388
Conc: 120.35 ug/ml



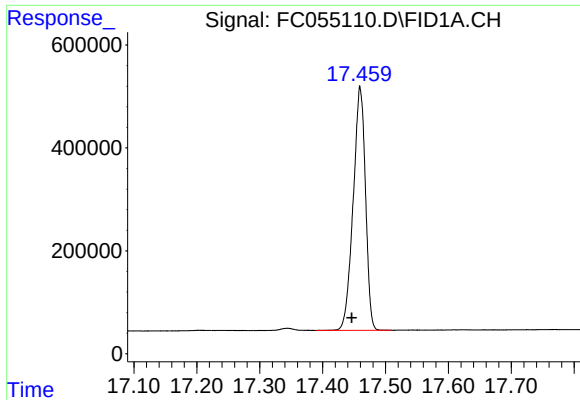
#15 n-Hexacosane (C26)

R.T.: 15.627 min
Delta R.T.: 0.015 min
Response: 6813938
Conc: 60.80 ug/ml



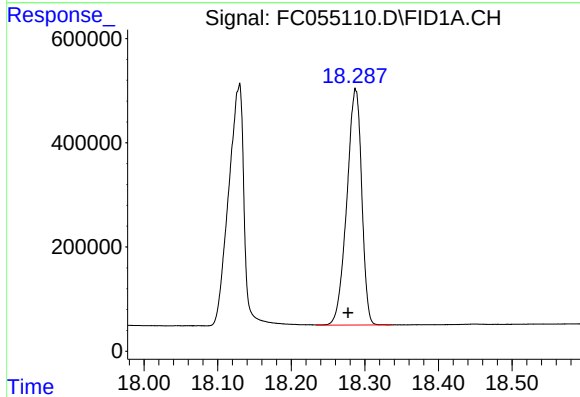
#16 n-Octacosane (C28)

R.T.: 16.571 min
Delta R.T.: 0.010 min
Response: 6802694
Conc: 62.66 ug/ml



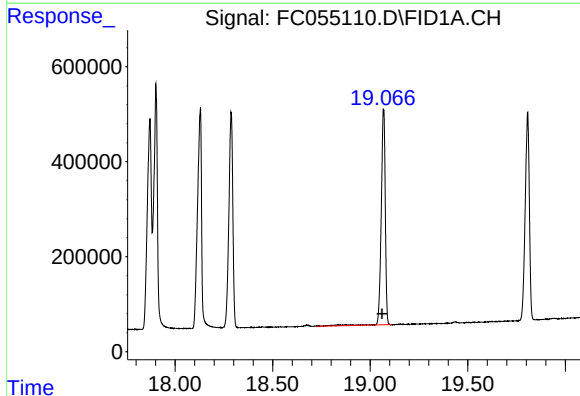
#17 n-Tricontane (C30)

R.T.: 17.459 min
Delta R.T.: 0.013 min
Response: 6429892
Conc: 61.58 ug/ml



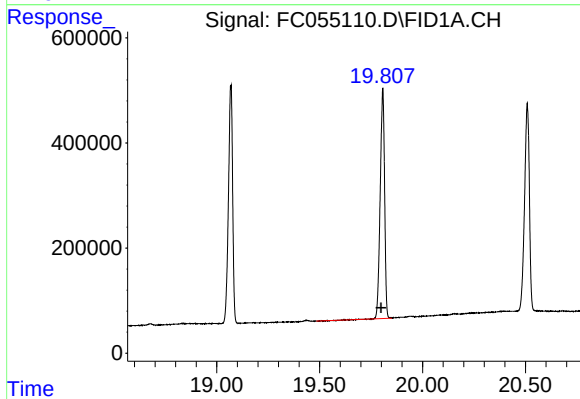
#18 n-Dotriacontane (C32)

R.T.: 18.287 min
Delta R.T.: 0.009 min
Response: 6379003
Conc: 64.41 ug/ml



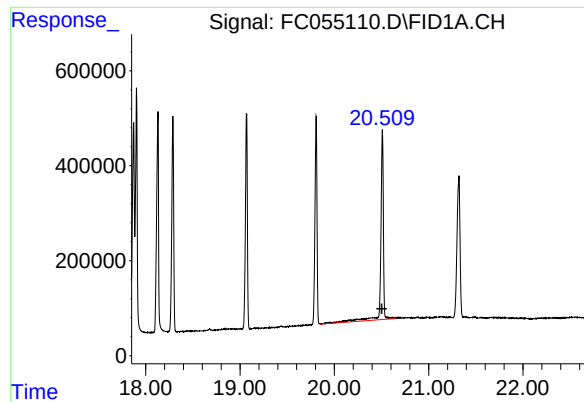
#19 n-Tetratriacontane (C34)

R.T.: 19.068 min
Delta R.T.: 0.007 min
Response: 6591480
Conc: 69.55 ug/ml



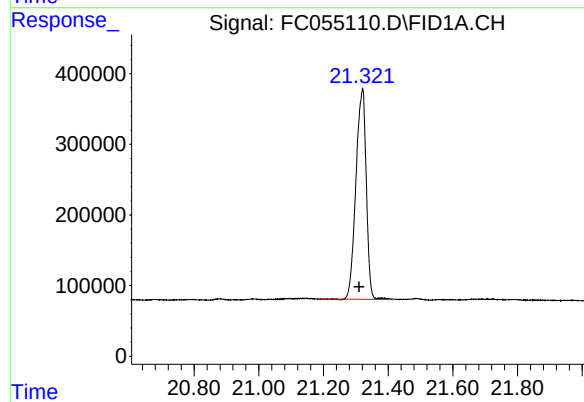
#20 n-Hexatriacontane (C36)

R.T.: 19.806 min
Delta R.T.: 0.006 min
Response: 6468044
Conc: 71.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.509 min
Delta R.T.: 0.006 min
Response: 7872989
Conc: 91.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.318 min
Delta R.T.: 0.008 min
Response: 6597236
Conc: 74.08 ug/ml