

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081021AL\
 Data File : FC055100.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2021 19:05
 Operator : AJ\MA
 Sample : M3315-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 01:18:18 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)	11.313	1865183	14.815 ug/ml
Spiked Amount 50.000		Recovery =	29.63%
12) S 1-chlorooctadecane (S...	12.753	1669913	16.850 ug/ml
Spiked Amount 50.000		Recovery =	33.70%
Target Compounds			
1) T n-Nonane (C9)	3.149	3981824	38.079 ug/ml
2) T n-Decane (C10)	4.200	4392015	41.707 ug/ml
3) T A~Naphthalene (C11.7)	5.763	5172637	47.605 ug/ml
4) T n-Dodecane (C12)	6.200	5071587	46.704 ug/ml
5) T A~2-methylnaphthalene...	6.813	5232600	47.944 ug/ml
6) T n-Tetradecane (C14)	7.987	5446951	48.792 ug/ml
7) T n-Hexadecane (C16)	9.577	5523663	48.431 ug/ml
8) T n-Octadecane (C18)	11.011	5686716	48.224 ug/ml
10) T n-Eicosane (C20)	12.316	5430834	46.258 ug/ml
11) T n-Heneicosane (C21)	12.924	5288413	44.788 ug/ml
13) T n-Docosane (C22)	13.509	5190967	44.445 ug/ml
14) T n-Tetracosane (C24)	14.595	9786247	84.547 ug/ml
15) T n-Hexacosane (C26)	15.628	4807349	42.895 ug/ml
16) T n-Octacosane (C28)	16.573	4915501	45.274 ug/ml
17) T n-Tricontane (C30)	17.461	4734912	45.349 ug/ml
18) T n-Dotriacontane (C32)	18.289	4564821	46.094 ug/ml
19) T n-Tetratriacontane (C34)	19.072	5116793	53.987 ug/ml
20) T n-Hexatriacontane (C36)	19.810	5807589	64.268 ug/ml
21) T n-Octatriacontane (C38)	20.514	3894171	45.069 ug/ml
22) T n-Tetracontane (C40)	21.324	4027696	45.227 ug/ml

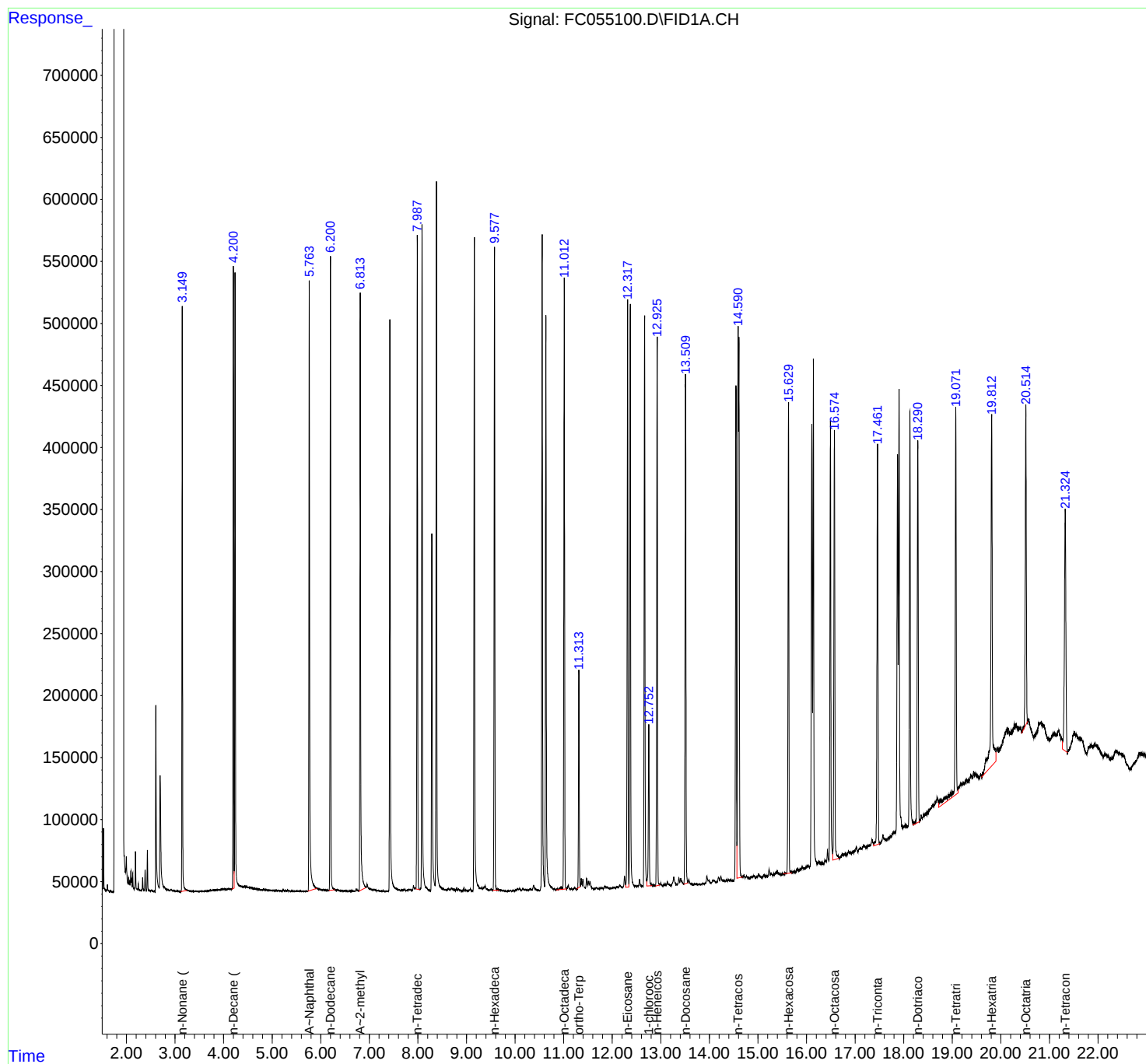
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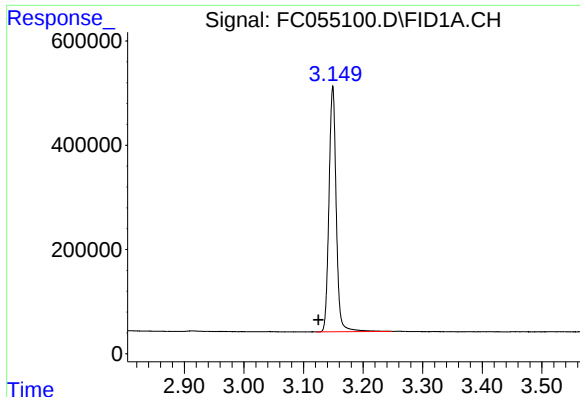
(m)=manual int.

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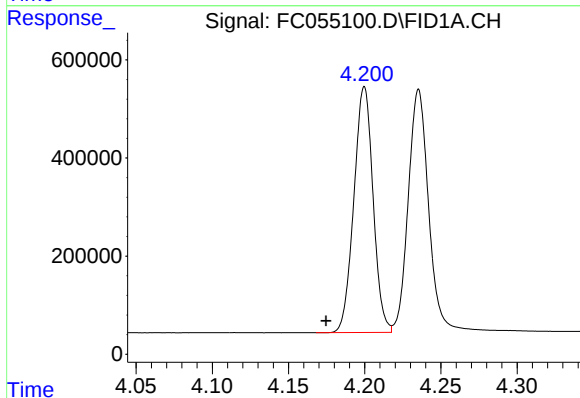
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





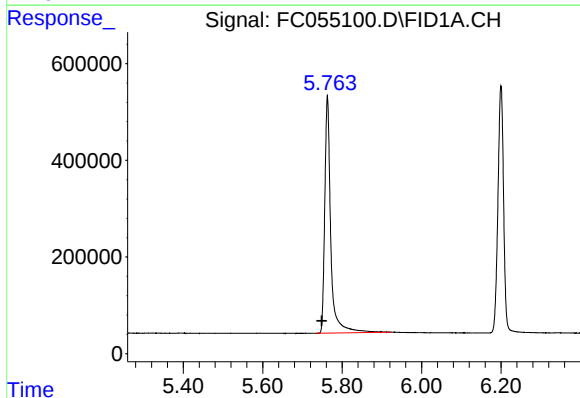
#1 n-Nonane (C9)

R.T.: 3.149 min
Delta R.T.: 0.024 min
Response: 3981824
Conc: 38.08 ug/ml



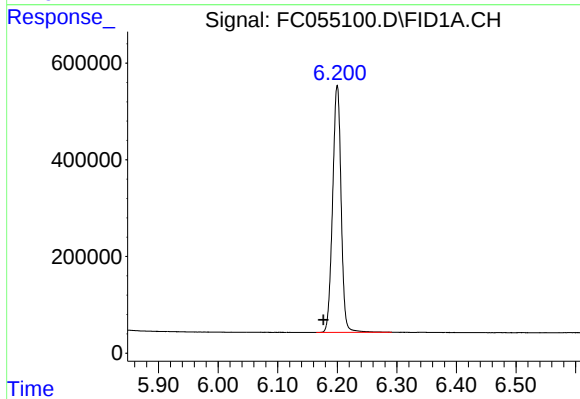
#2 n-Decane (C10)

R.T.: 4.200 min
Delta R.T.: 0.025 min
Response: 4392015
Conc: 41.71 ug/ml



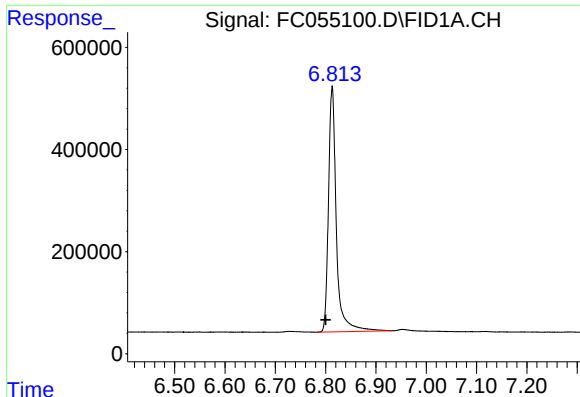
#3 A~Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: 0.014 min
Response: 5172637
Conc: 47.60 ug/ml



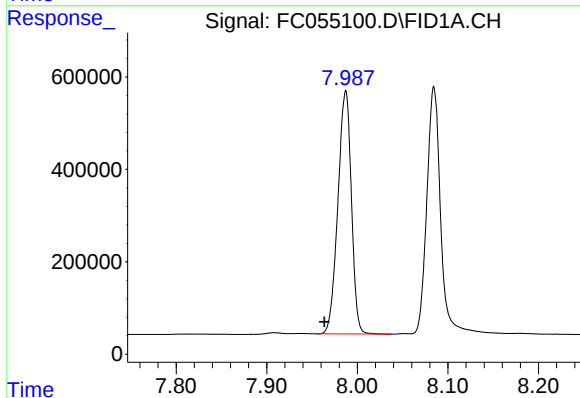
#4 n-Dodecane (C12)

R.T.: 6.200 min
Delta R.T.: 0.023 min
Response: 5071587
Conc: 46.70 ug/ml



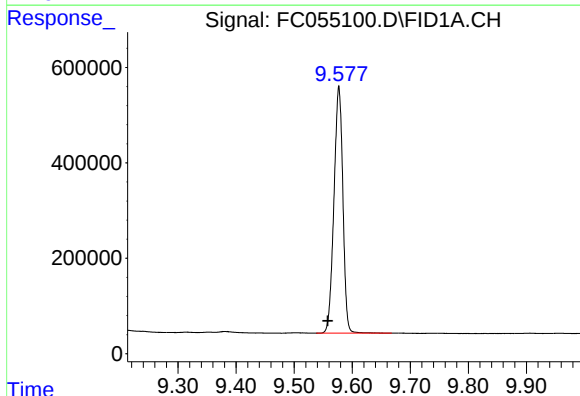
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.813 min
Delta R.T.: 0.013 min
Response: 5232600
Conc: 47.94 ug/ml



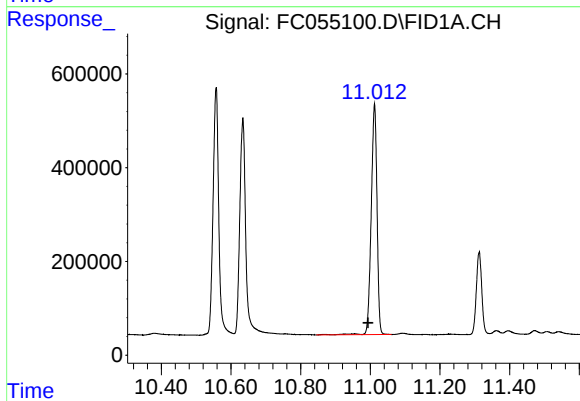
#6 n-Tetradecane (C14)

R.T.: 7.987 min
Delta R.T.: 0.023 min
Response: 5446951
Conc: 48.79 ug/ml



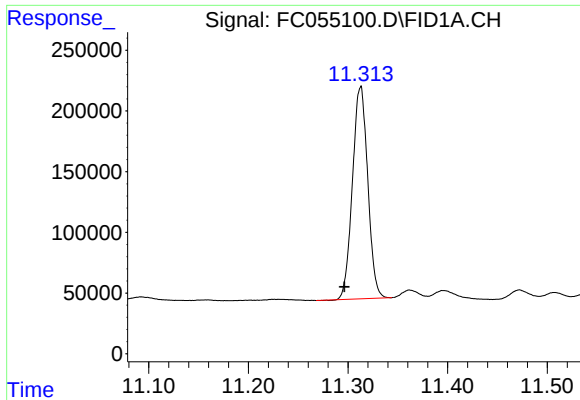
#7 n-Hexadecane (C16)

R.T.: 9.577 min
Delta R.T.: 0.019 min
Response: 5523663
Conc: 48.43 ug/ml



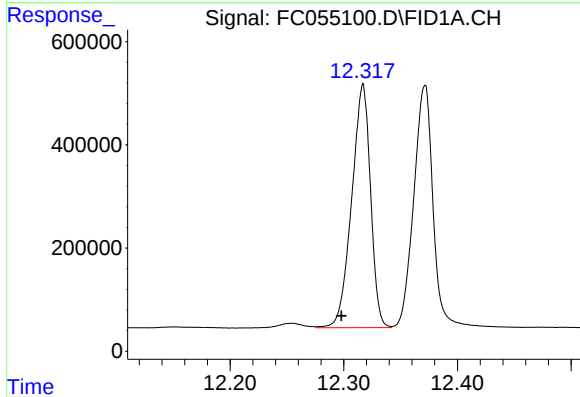
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: 0.018 min
Response: 5686716
Conc: 48.22 ug/ml



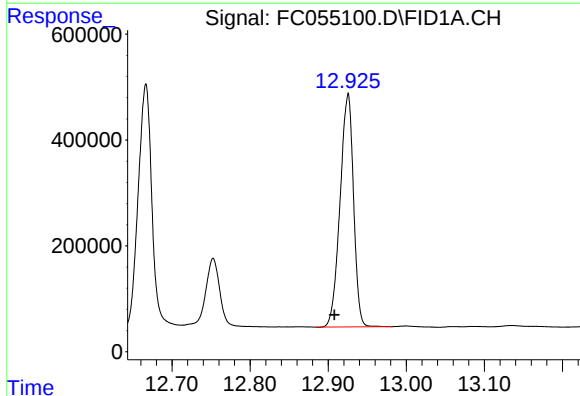
#9 ortho-Terphenyl (SURR)

R.T.: 11.313 min
Delta R.T.: 0.016 min
Response: 1865183
Conc: 14.81 ug/ml



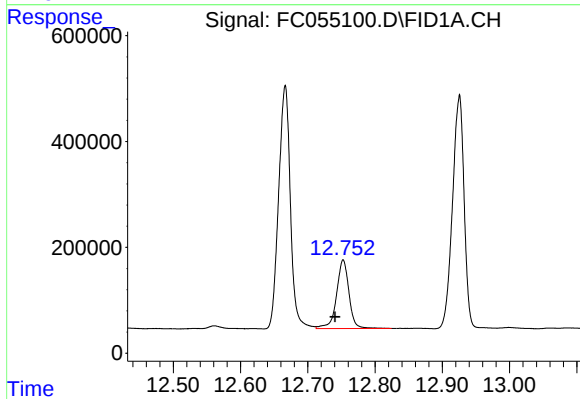
#10 n-Eicosane (C20)

R.T.: 12.316 min
Delta R.T.: 0.018 min
Response: 5430834
Conc: 46.26 ug/ml



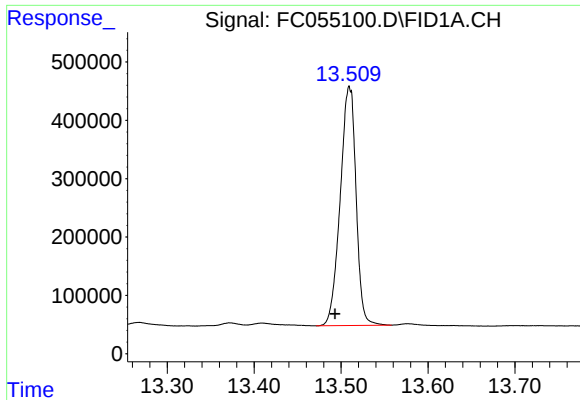
#11 n-Heneicosane (C21)

R.T.: 12.924 min
Delta R.T.: 0.016 min
Response: 5288413
Conc: 44.79 ug/ml



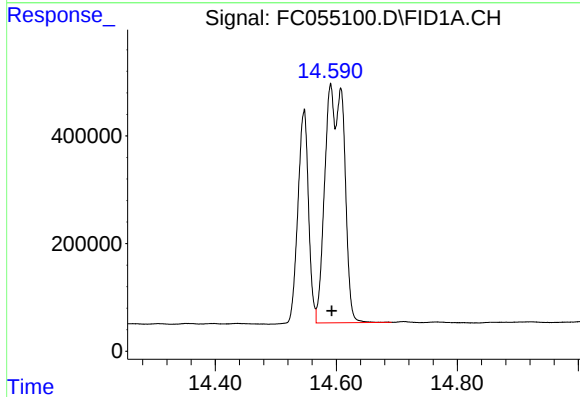
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: 0.012 min
Response: 1669913
Conc: 16.85 ug/ml



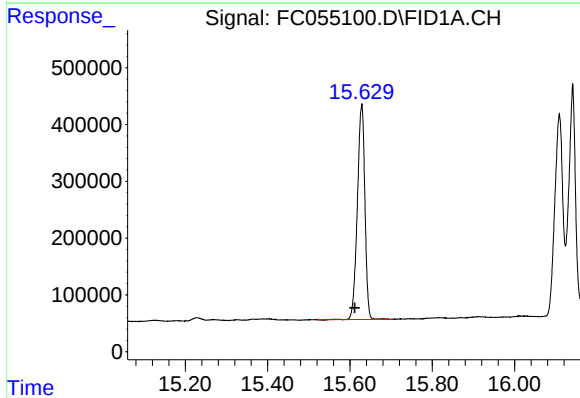
#13 n-Docosane (C22)

R.T.: 13.509 min
Delta R.T.: 0.016 min
Response: 5190967
Conc: 44.44 ug/ml



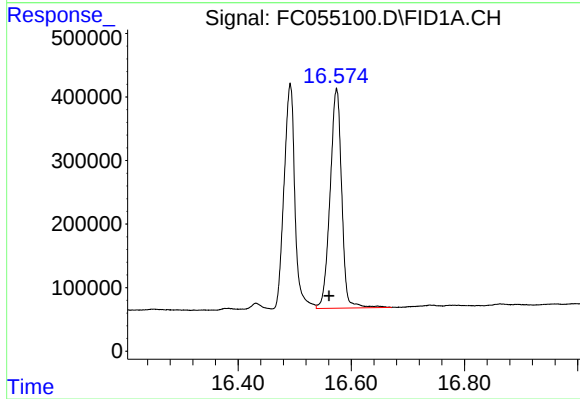
#14 n-Tetracosane (C24)

R.T.: 14.595 min
Delta R.T.: 0.003 min
Response: 9786247
Conc: 84.55 ug/ml



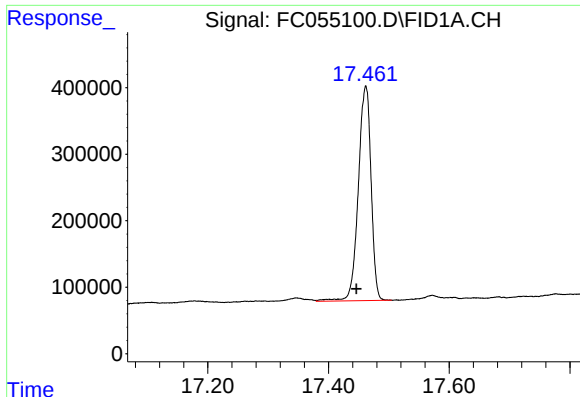
#15 n-Hexacosane (C26)

R.T.: 15.628 min
Delta R.T.: 0.016 min
Response: 4807349
Conc: 42.90 ug/ml



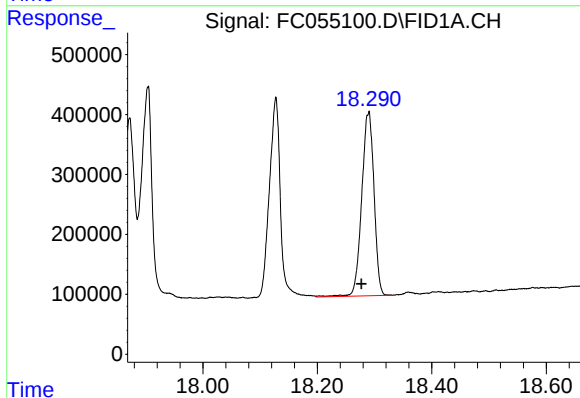
#16 n-Octacosane (C28)

R.T.: 16.573 min
Delta R.T.: 0.013 min
Response: 4915501
Conc: 45.27 ug/ml



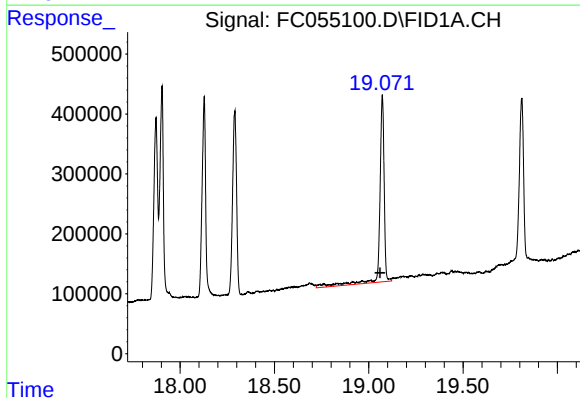
#17 n-Tricontane (C30)

R.T.: 17.461 min
Delta R.T.: 0.015 min
Response: 4734912
Conc: 45.35 ug/ml



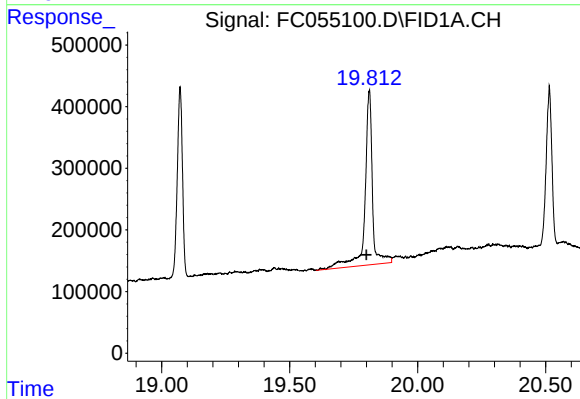
#18 n-Dotriacontane (C32)

R.T.: 18.289 min
Delta R.T.: 0.012 min
Response: 4564821
Conc: 46.09 ug/ml



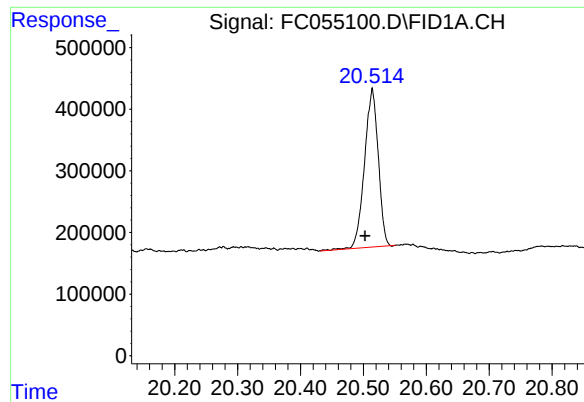
#19 n-Tetratriacontane (C34)

R.T.: 19.072 min
Delta R.T.: 0.011 min
Response: 5116793
Conc: 53.99 ug/ml



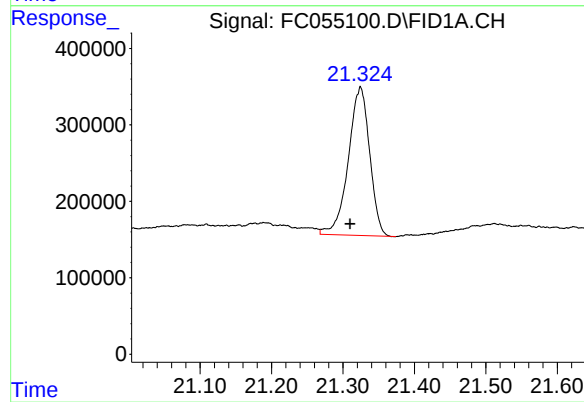
#20 n-Hexatriacontane (C36)

R.T.: 19.810 min
Delta R.T.: 0.011 min
Response: 5807589
Conc: 64.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.514 min
Delta R.T.: 0.011 min
Response: 3894171
Conc: 45.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.324 min
Delta R.T.: 0.014 min
Response: 4027696
Conc: 45.23 ug/ml