

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081021AL\
 Data File : FC055101.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2021 19:48
 Operator : AJ\MA
 Sample : M3315-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 01:18:36 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)	11.312	1905170	15.132 ug/ml
Spiked Amount 50.000		Recovery =	30.26%
12) S 1-chlorooctadecane (S...	12.753	1693712	17.090 ug/ml
Spiked Amount 50.000		Recovery =	34.18%
Target Compounds			
1) T n-Nonane (C9)	3.147	4005490	38.306 ug/ml
2) T n-Decane (C10)	4.198	4431222	42.079 ug/ml
3) T A~Naphthalene (C11.7)	5.761	5225907	48.095 ug/ml
4) T n-Dodecane (C12)	6.198	5117258	47.124 ug/ml
5) T A~2-methylnaphthalene...	6.811	5307280	48.628 ug/ml
6) T n-Tetradecane (C14)	7.985	5646188	50.577 ug/ml
7) T n-Hexadecane (C16)	9.575	5637137	49.426 ug/ml
8) T n-Octadecane (C18)	11.011	5770397	48.934 ug/ml
10) T n-Eicosane (C20)	12.316	5544489	47.226 ug/ml
11) T n-Heneicosane (C21)	12.925	5454559	46.195 ug/ml
13) T n-Docosane (C22)	13.509	5278831	45.197 ug/ml
14) T n-Tetracosane (C24)	14.607	4534180	39.172 ug/mlm
15) T n-Hexacosane (C26)	15.628	4870133	43.456 ug/ml
16) T n-Octacosane (C28)	16.574	4971327	45.788 ug/ml
17) T n-Tricontane (C30)	17.461	4703951	45.053 ug/ml
18) T n-Dotriacontane (C32)	18.291	4586127	46.309 ug/mlm
19) T n-Tetratriacontane (C34)	19.071	4443801	46.886 ug/mlm
20) T n-Hexatriacontane (C36)	19.810	4217254	46.669 ug/mlm
21) T n-Octatriacontane (C38)	20.515	4047506	46.844 ug/mlm
22) T n-Tetracontane (C40)	21.325	3919279	44.010 ug/ml

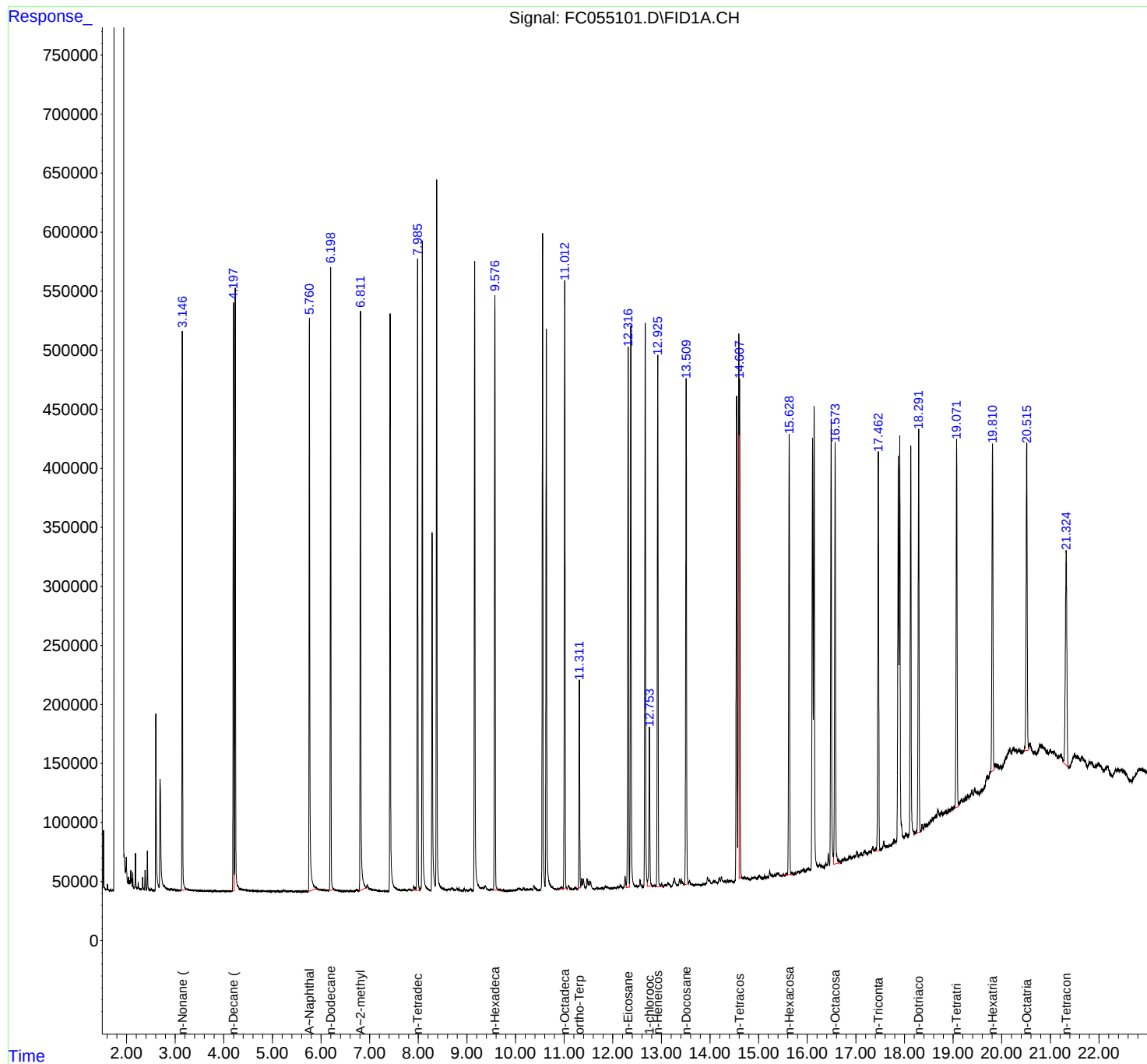
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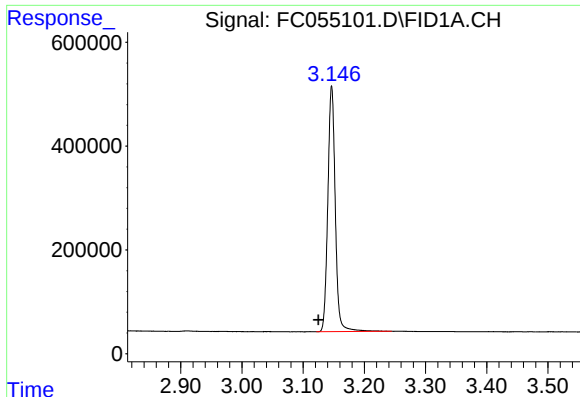
(m)=manual int.

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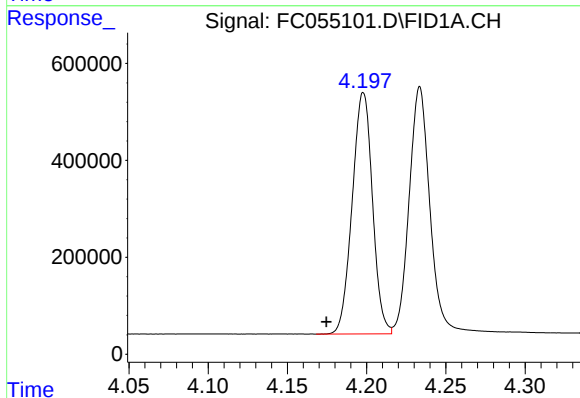
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





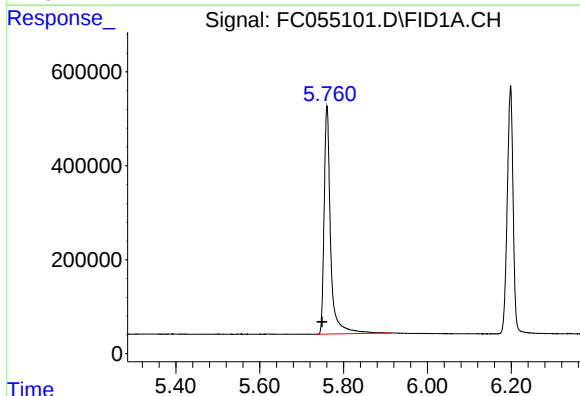
#1 n-Nonane (C9)

R.T.: 3.147 min
Delta R.T.: 0.022 min
Response: 4005490
Conc: 38.31 ug/ml



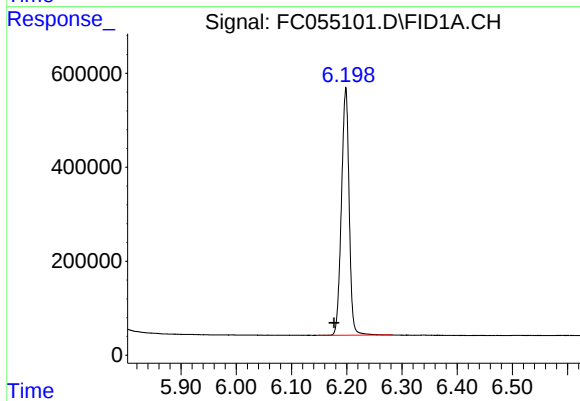
#2 n-Decane (C10)

R.T.: 4.198 min
Delta R.T.: 0.023 min
Response: 4431222
Conc: 42.08 ug/ml



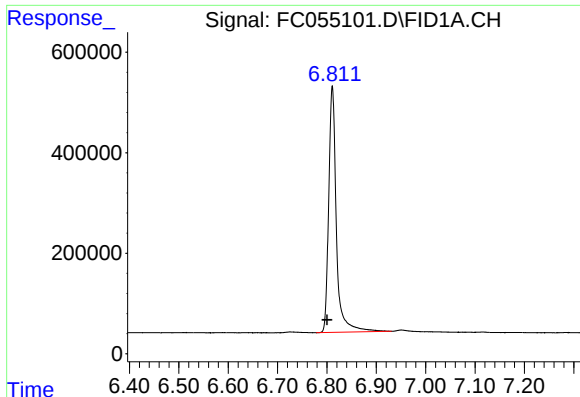
#3 A~Naphthalene (C11.7)

R.T.: 5.761 min
Delta R.T.: 0.012 min
Response: 5225907
Conc: 48.09 ug/ml



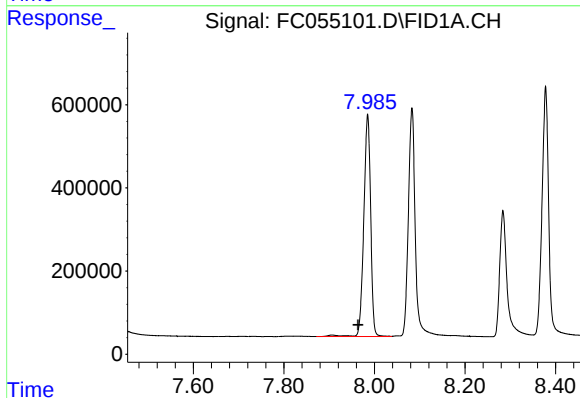
#4 n-Dodecane (C12)

R.T.: 6.198 min
Delta R.T.: 0.021 min
Response: 5117258
Conc: 47.12 ug/ml



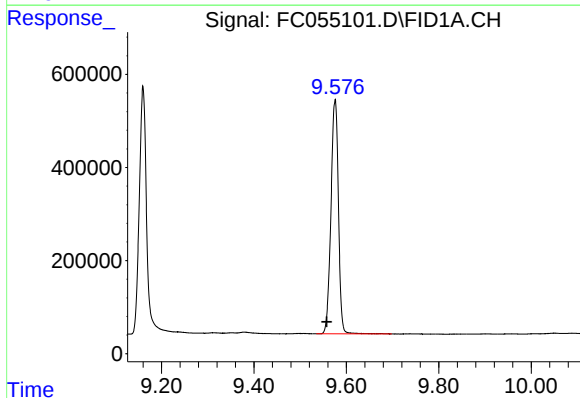
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.811 min
Delta R.T.: 0.010 min
Response: 5307280
Conc: 48.63 ug/ml



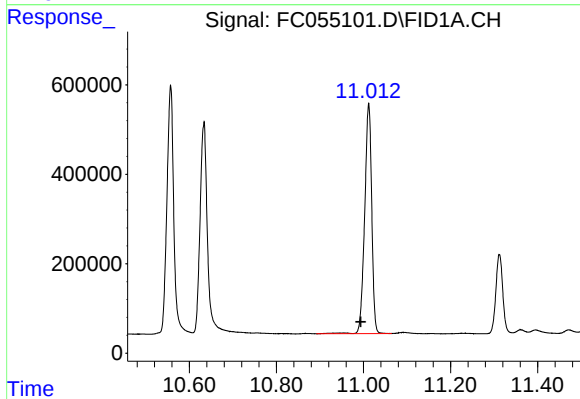
#6 n-Tetradecane (C14)

R.T.: 7.985 min
Delta R.T.: 0.021 min
Response: 5646188
Conc: 50.58 ug/ml



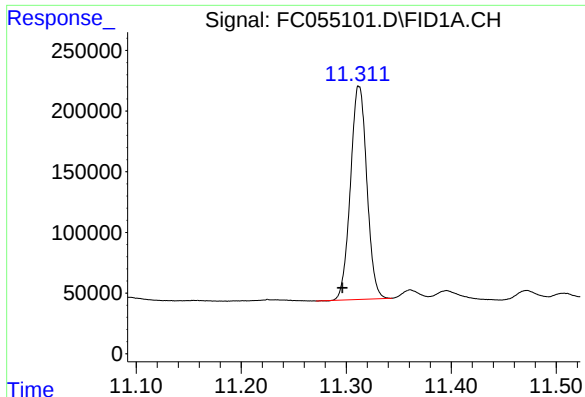
#7 n-Hexadecane (C16)

R.T.: 9.575 min
Delta R.T.: 0.017 min
Response: 5637137
Conc: 49.43 ug/ml



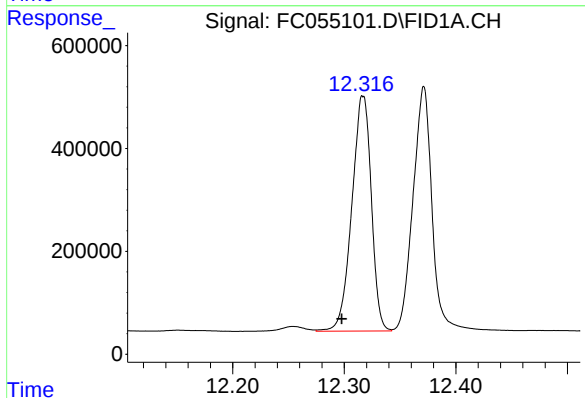
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: 0.018 min
Response: 5770397
Conc: 48.93 ug/ml



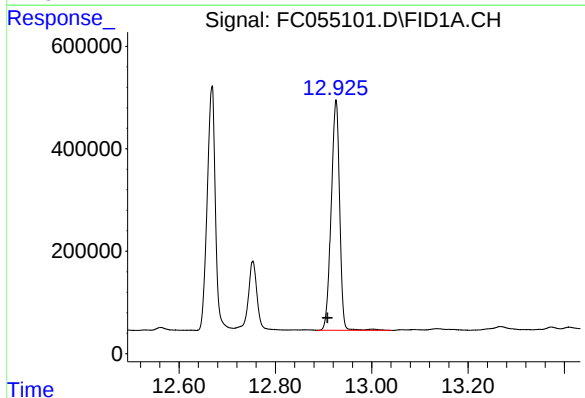
#9 ortho-Terphenyl (SURR)

R.T.: 11.312 min
Delta R.T.: 0.016 min
Response: 1905170
Conc: 15.13 ug/ml



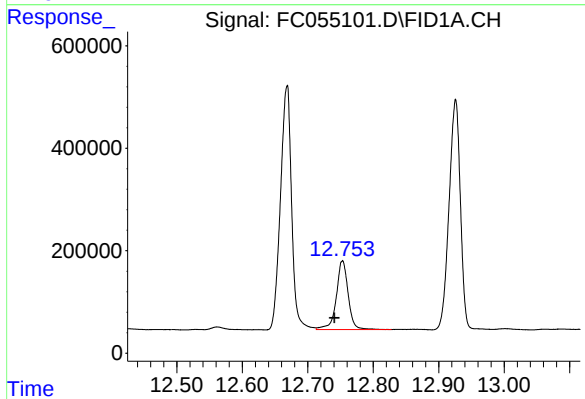
#10 n-Eicosane (C20)

R.T.: 12.316 min
Delta R.T.: 0.018 min
Response: 5544489
Conc: 47.23 ug/ml



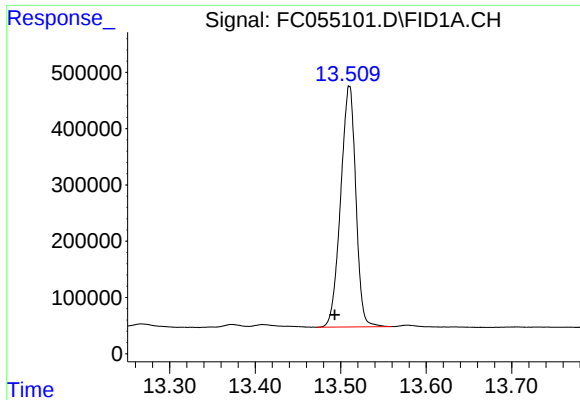
#11 n-Heneicosane (C21)

R.T.: 12.925 min
Delta R.T.: 0.017 min
Response: 5454559
Conc: 46.20 ug/ml



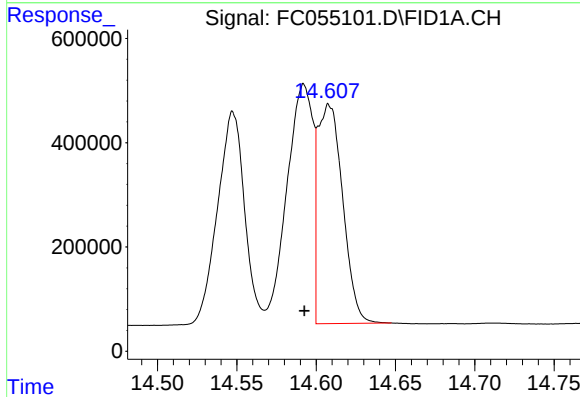
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: 0.012 min
Response: 1693712
Conc: 17.09 ug/ml



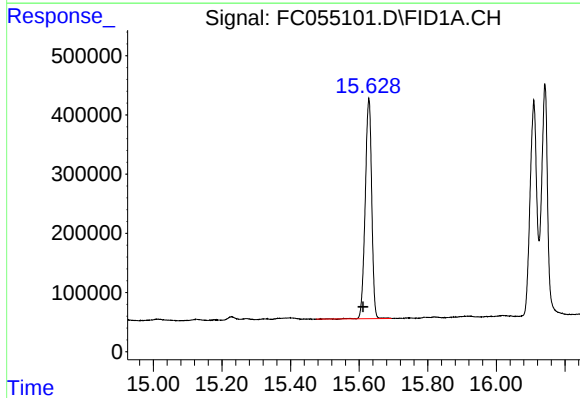
#13 n-Docosane (C22)

R.T.: 13.509 min
Delta R.T.: 0.016 min
Response: 5278831
Conc: 45.20 ug/ml



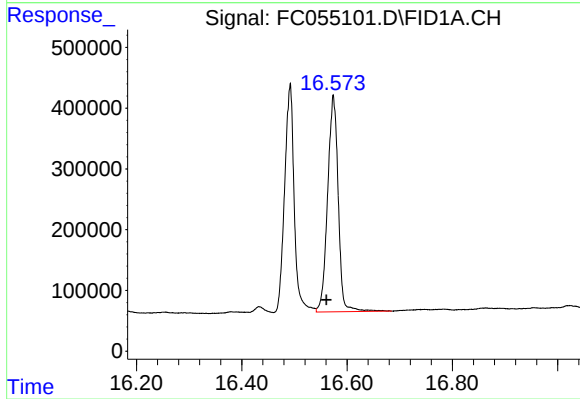
#14 n-Tetracosane (C24)

R.T.: 14.607 min
Delta R.T.: 0.015 min
Response: 4534180
Conc: 39.17 ug/ml m



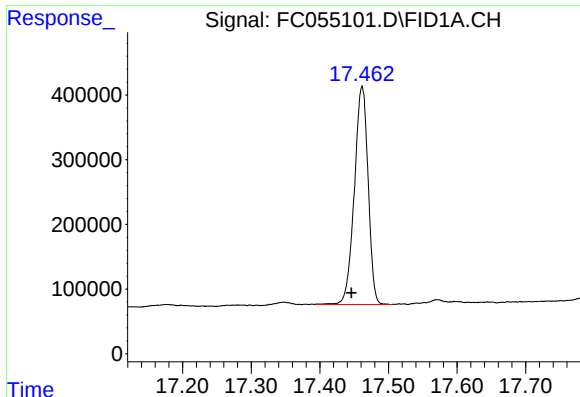
#15 n-Hexacosane (C26)

R.T.: 15.628 min
Delta R.T.: 0.016 min
Response: 4870133
Conc: 43.46 ug/ml



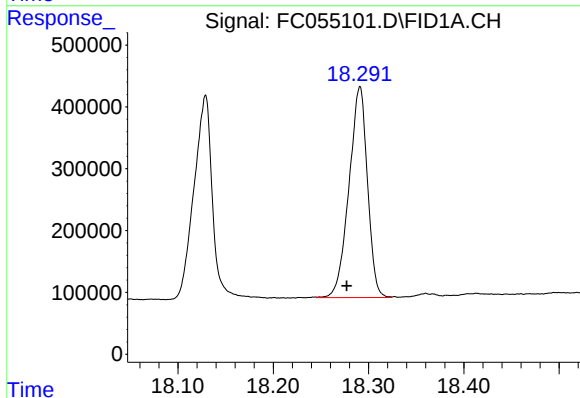
#16 n-Octacosane (C28)

R.T.: 16.574 min
Delta R.T.: 0.013 min
Response: 4971327
Conc: 45.79 ug/ml



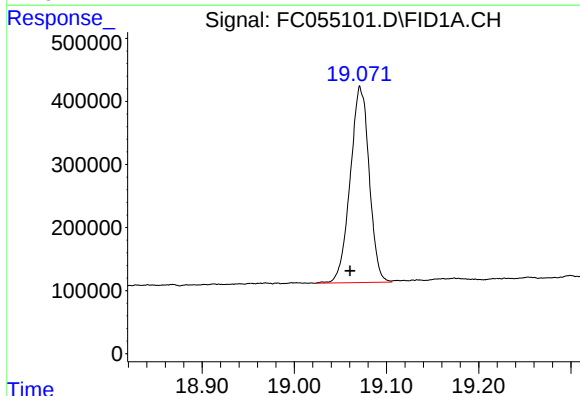
#17 n-Tricontane (C30)

R.T.: 17.461 min
Delta R.T.: 0.015 min
Response: 4703951
Conc: 45.05 ug/ml



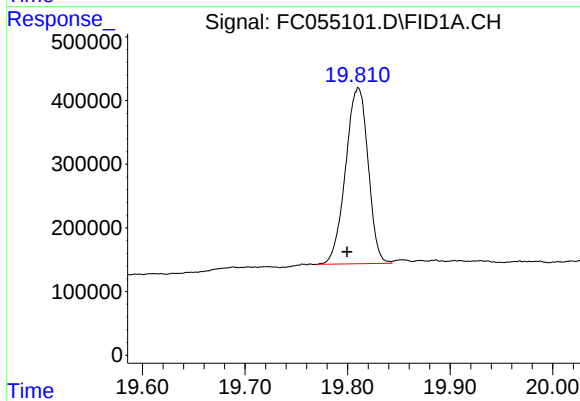
#18 n-Dotriacontane (C32)

R.T.: 18.291 min
Delta R.T.: 0.014 min
Response: 4586127
Conc: 46.31 ug/ml m



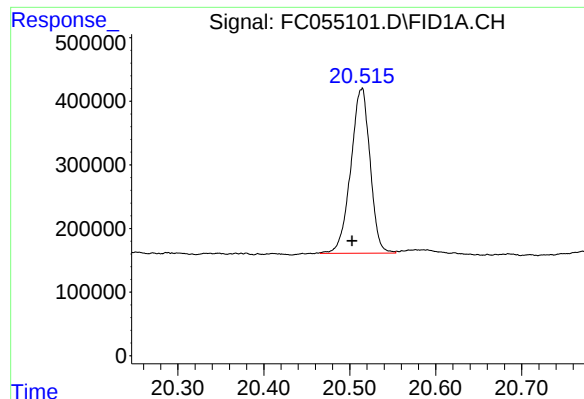
#19 n-Tetratriacontane (C34)

R.T.: 19.071 min
Delta R.T.: 0.010 min
Response: 4443801
Conc: 46.89 ug/ml m



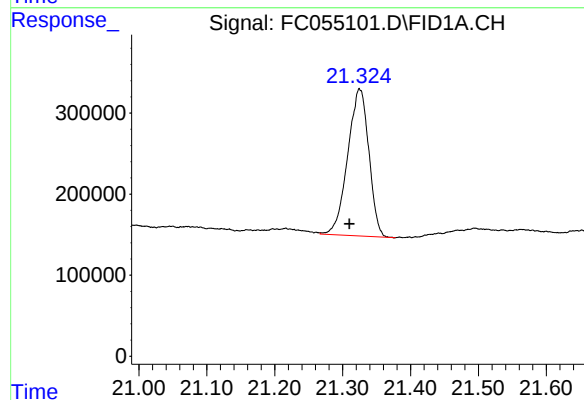
#20 n-Hexatriacontane (C36)

R.T.: 19.810 min
Delta R.T.: 0.010 min
Response: 4217254
Conc: 46.67 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.515 min
Delta R.T.: 0.012 min
Response: 4047506
Conc: 46.84 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.325 min
Delta R.T.: 0.014 min
Response: 3919279
Conc: 44.01 ug/ml