

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082721AL\
 Data File : FC055428.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2021 17:53
 Operator : AJ\MA
 Sample : M3548-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 22:34:43 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)	11.298	4759252	37.802 ug/ml
Spiked Amount 50.000		Recovery =	75.60%
12) S 1-chlorooctadecane (S...	12.737	3907276	39.425 ug/ml
Spiked Amount 50.000		Recovery =	78.85%
Target Compounds			
1) T n-Nonane (C9)	3.135	3193671	30.542 ug/ml
2) T n-Decane (C10)	4.187	3984820	37.840 ug/ml
3) T A~Naphthalene (C11.7)	5.750	4833380	44.482 ug/ml
4) T n-Dodecane (C12)	6.185	4976881	45.831 ug/ml
5) T A~2-methylnaphthalene...	6.799	4928977	45.162 ug/ml
6) T n-Tetradecane (C14)	7.970	5370229	48.105 ug/ml
7) T n-Hexadecane (C16)	9.560	5358343	46.981 ug/ml
8) T n-Octadecane (C18)	10.995	5466752	46.359 ug/ml
10) T n-Eicosane (C20)	12.298	5214062	44.411 ug/ml
11) T n-Heneicosane (C21)	12.907	5086669	43.080 ug/ml
13) T n-Docosane (C22)	13.490	4982527	42.660 ug/ml
14) T n-Tetracosane (C24)	14.584	3723528	32.169 ug/mlm
15) T n-Hexacosane (C26)	15.607	4763153	42.501 ug/ml
16) T n-Octacosane (C28)	16.551	4832987	44.514 ug/ml
17) T n-Tricontane (C30)	17.438	4700829	45.023 ug/ml
18) T n-Dotriacontane (C32)	18.267	4563426	46.080 ug/ml
19) T n-Tetratriacontane (C34)	19.048	4193108	44.241 ug/ml
20) T n-Hexatriacontane (C36)	19.785	3810079	42.163 ug/ml
21) T n-Octatriacontane (C38)	20.485	3510071	40.624 ug/mlm
22) T n-Tetracontane (C40)	21.283	3418365	38.385 ug/mlm

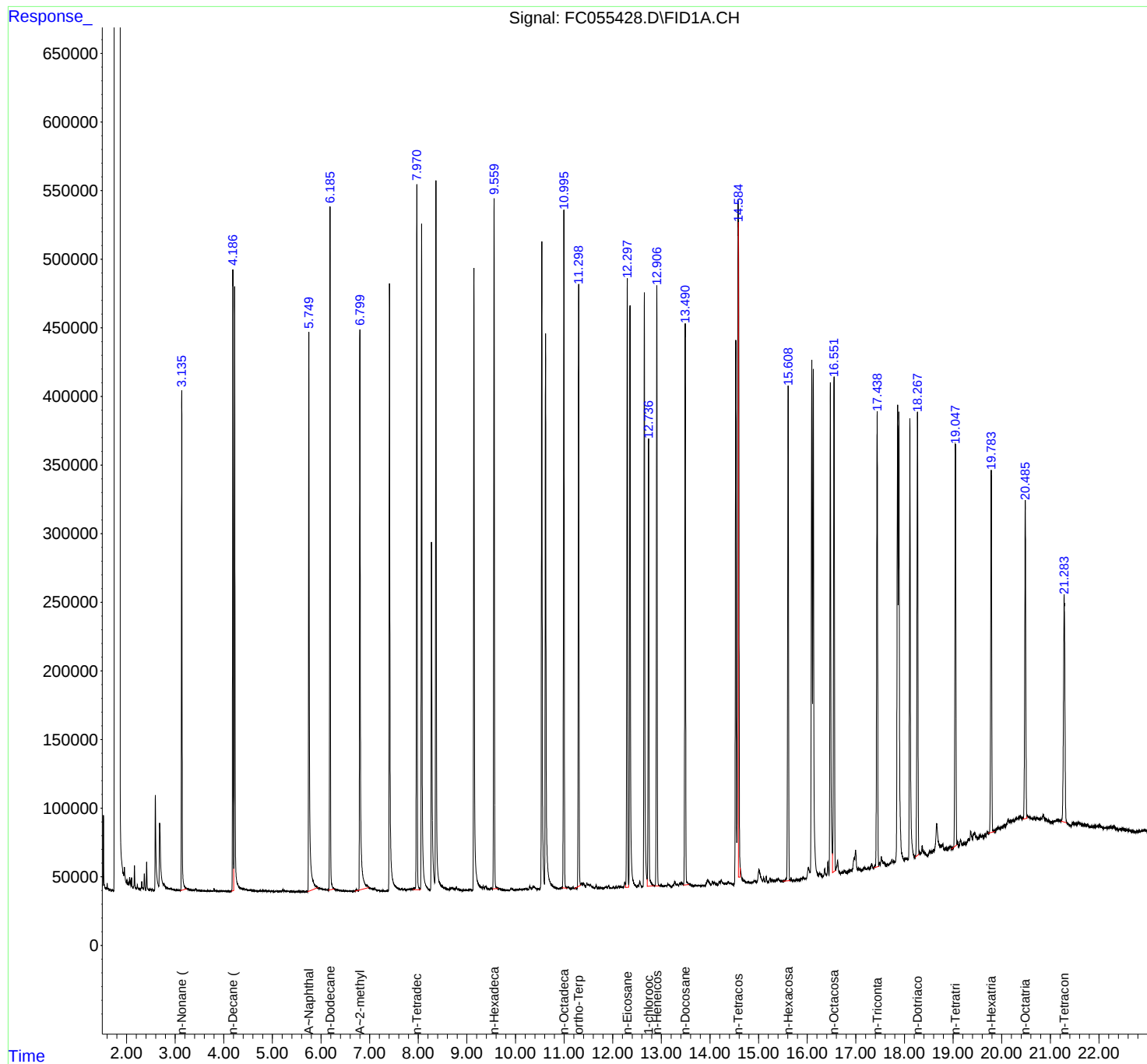
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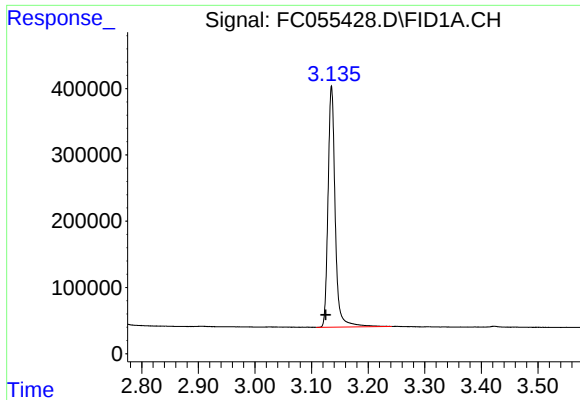
(m)=manual int.

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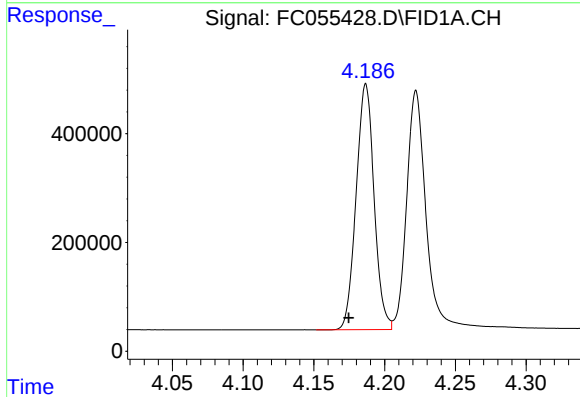
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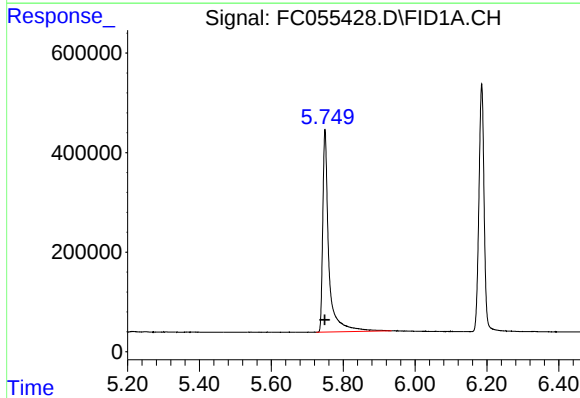
#1 n-Nonane (C9)

R.T.: 3.135 min
Delta R.T.: 0.010 min
Response: 3193671
Conc: 30.54 ug/ml



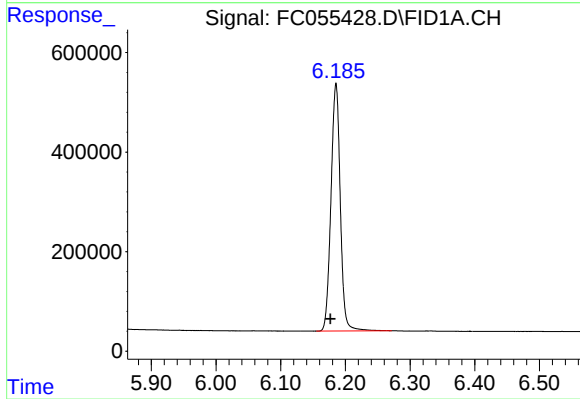
#2 n-Decane (C10)

R.T.: 4.187 min
Delta R.T.: 0.012 min
Response: 3984820
Conc: 37.84 ug/ml



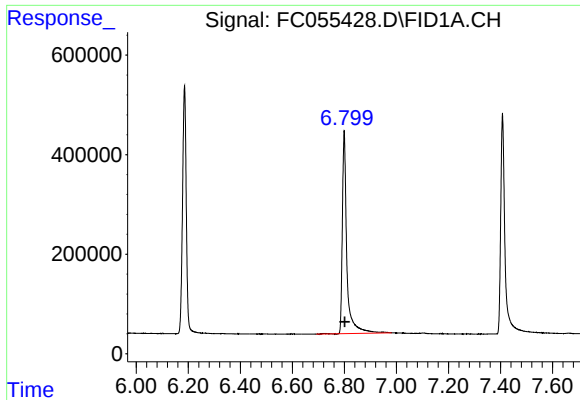
#3 A~Naphthalene (C11.7)

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 4833380
Conc: 44.48 ug/ml



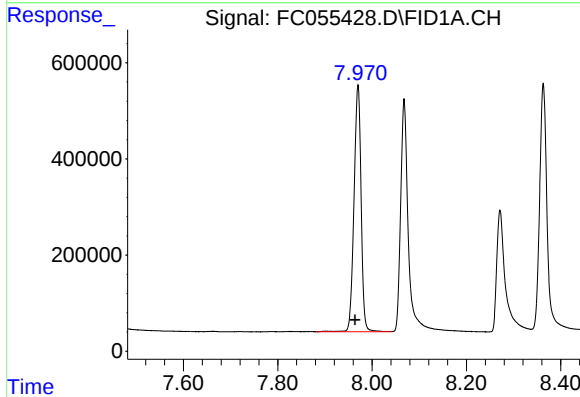
#4 n-Dodecane (C12)

R.T.: 6.185 min
Delta R.T.: 0.008 min
Response: 4976881
Conc: 45.83 ug/ml



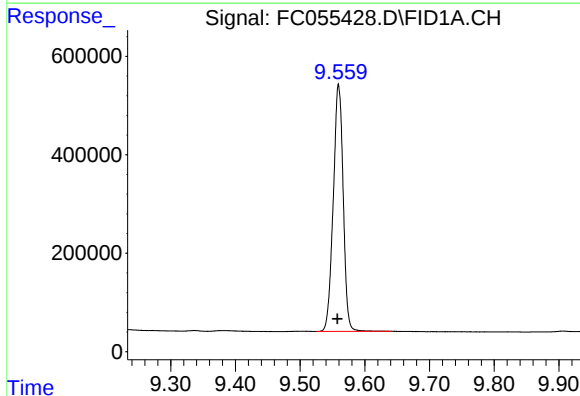
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 4928977
Conc: 45.16 ug/ml



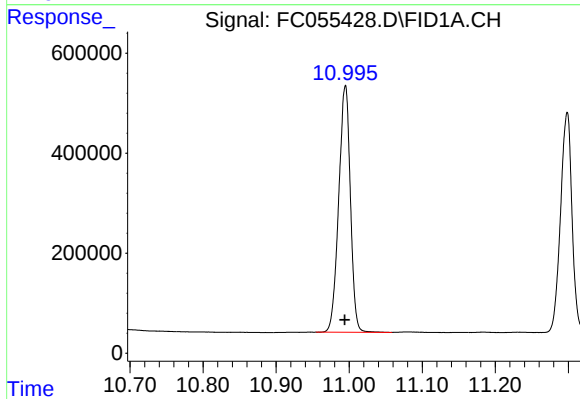
#6 n-Tetradecane (C14)

R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 5370229
Conc: 48.10 ug/ml



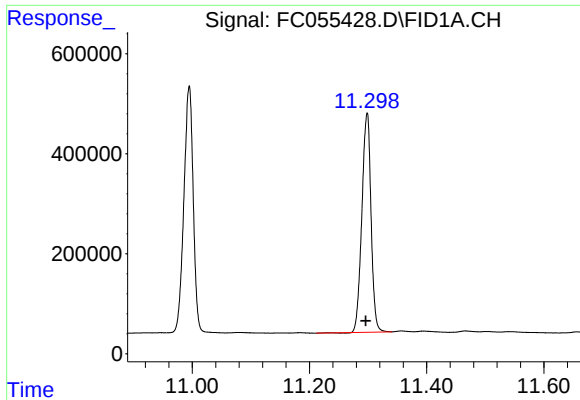
#7 n-Hexadecane (C16)

R.T.: 9.560 min
Delta R.T.: 0.002 min
Response: 5358343
Conc: 46.98 ug/ml



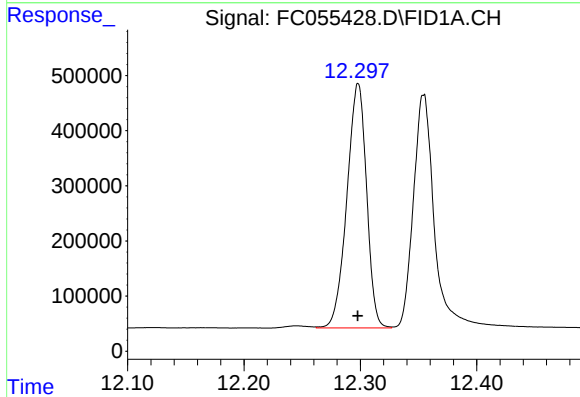
#8 n-Octadecane (C18)

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 5466752
Conc: 46.36 ug/ml



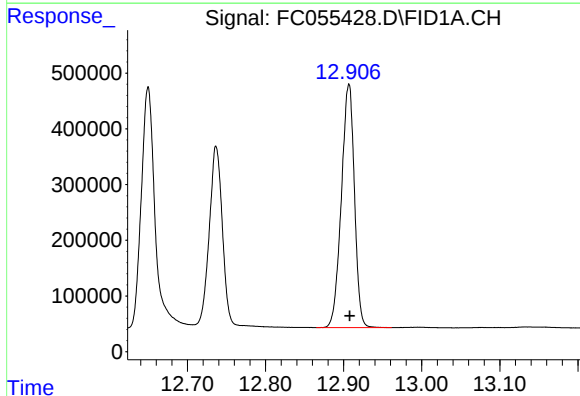
#9 ortho-Terphenyl (SURR)

R.T.: 11.298 min
Delta R.T.: 0.002 min
Response: 4759252
Conc: 37.80 ug/ml



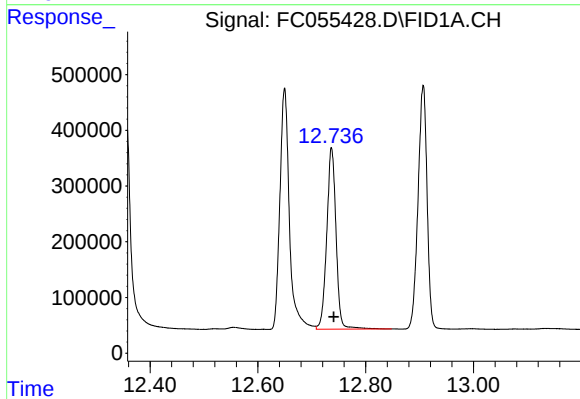
#10 n-Eicosane (C20)

R.T.: 12.298 min
Delta R.T.: 0.000 min
Response: 5214062
Conc: 44.41 ug/ml



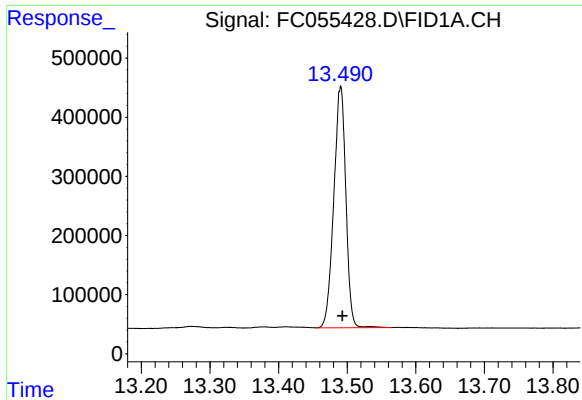
#11 n-Heneicosane (C21)

R.T.: 12.907 min
Delta R.T.: -0.002 min
Response: 5086669
Conc: 43.08 ug/ml



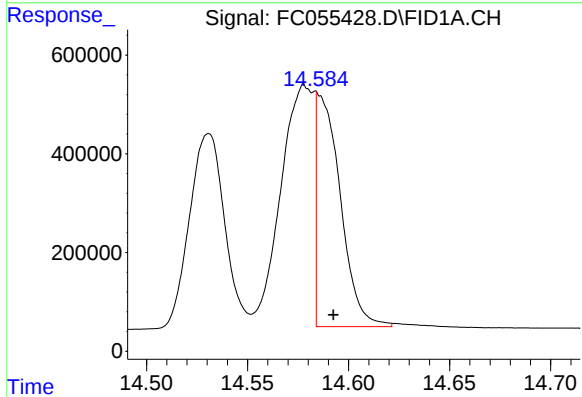
#12 1-chlorooctadecane (SURR)

R.T.: 12.737 min
Delta R.T.: -0.004 min
Response: 3907276
Conc: 39.42 ug/ml



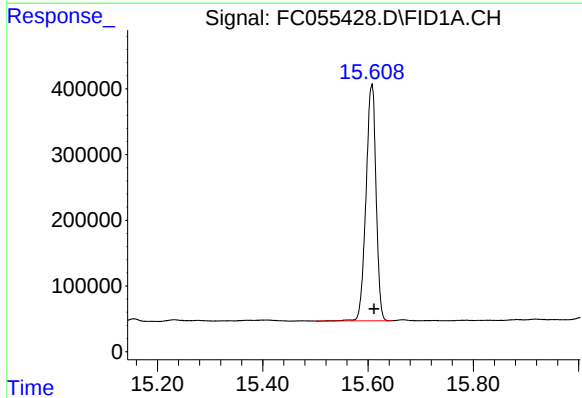
#13 n-Docosane (C22)

R.T.: 13.490 min
Delta R.T.: -0.003 min
Response: 4982527
Conc: 42.66 ug/ml



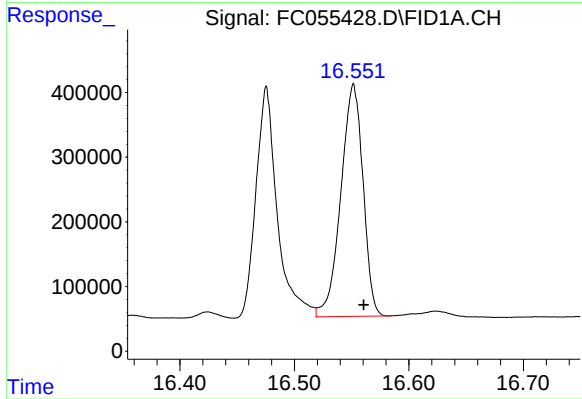
#14 n-Tetracosane (C24)

R.T.: 14.584 min
Delta R.T.: -0.009 min
Response: 3723528
Conc: 32.17 ug/ml m



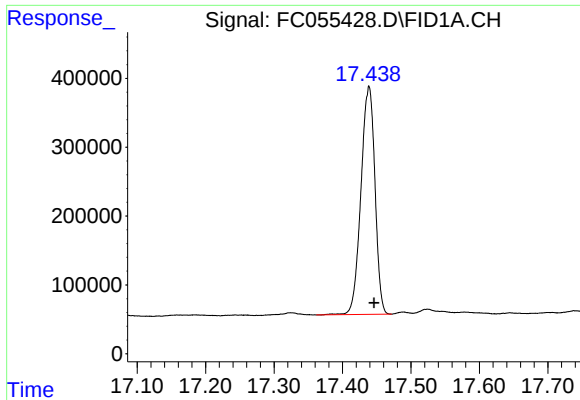
#15 n-Hexacosane (C26)

R.T.: 15.607 min
Delta R.T.: -0.005 min
Response: 4763153
Conc: 42.50 ug/ml



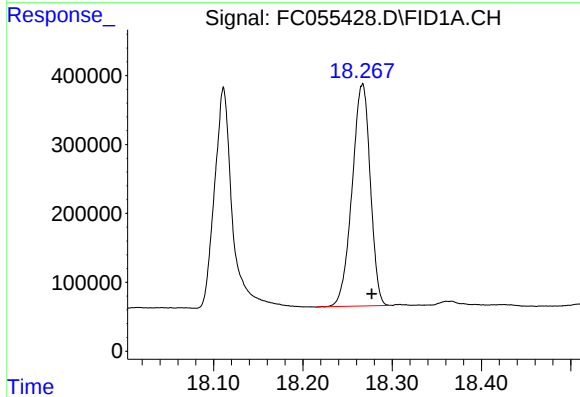
#16 n-Octacosane (C28)

R.T.: 16.551 min
Delta R.T.: -0.009 min
Response: 4832987
Conc: 44.51 ug/ml



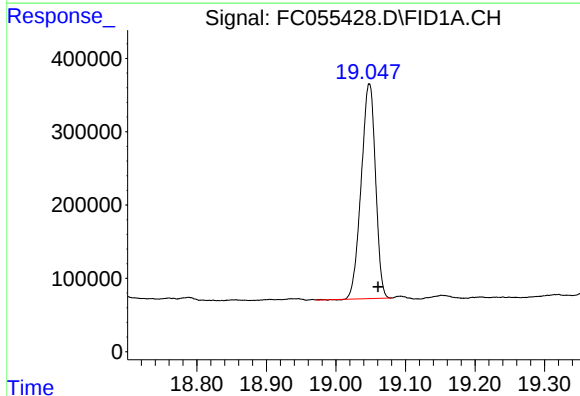
#17 n-Tricontane (C30)

R.T.: 17.438 min
Delta R.T.: -0.008 min
Response: 4700829
Conc: 45.02 ug/ml



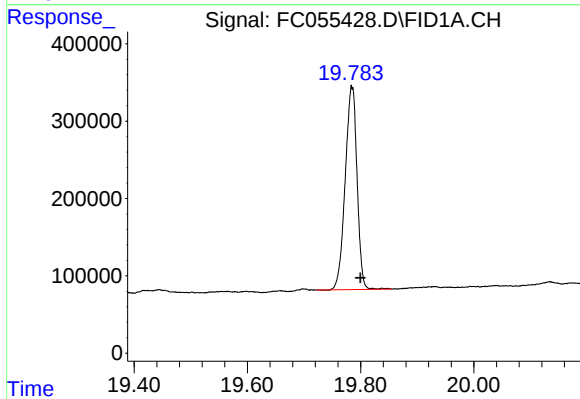
#18 n-Dotriacontane (C32)

R.T.: 18.267 min
Delta R.T.: -0.011 min
Response: 4563426
Conc: 46.08 ug/ml



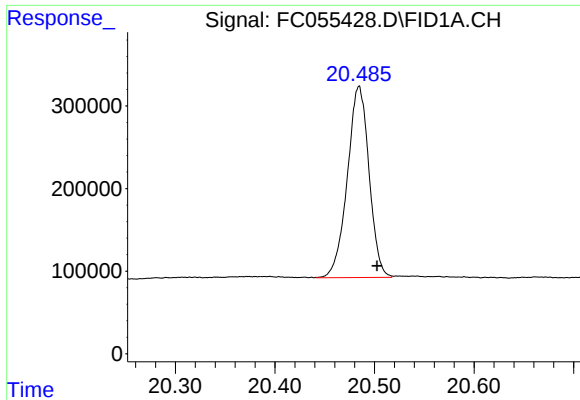
#19 n-Tetratriacontane (C34)

R.T.: 19.048 min
Delta R.T.: -0.013 min
Response: 4193108
Conc: 44.24 ug/ml



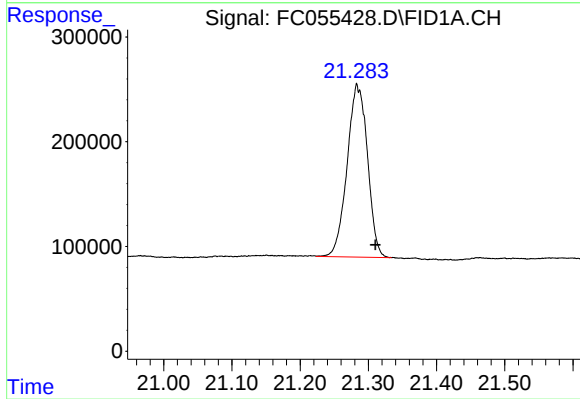
#20 n-Hexatriacontane (C36)

R.T.: 19.785 min
Delta R.T.: -0.015 min
Response: 3810079
Conc: 42.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.485 min
Delta R.T.: -0.018 min
Response: 3510071
Conc: 40.62 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.283 min
Delta R.T.: -0.028 min
Response: 3418365
Conc: 38.39 ug/ml m