

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055326.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2021 17:15
 Operator : AJ\MA
 Sample : PB138638BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 01:53:31 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)	11.311	6020406	47.819 ug/ml
Spiked Amount 50.000		Recovery =	95.64%
12) S 1-chlorooctadecane (S...	12.751	4879308	49.233 ug/ml
Spiked Amount 50.000		Recovery =	98.47%
Target Compounds			
1) T n-Nonane (C9)	3.156	4601726	44.008 ug/ml
2) T n-Decane (C10)	4.199	4975089	47.244 ug/ml
3) T A~Naphthalene (C11.7)	5.758	5718280	52.626 ug/ml
4) T n-Dodecane (C12)	6.193	5627524	51.823 ug/ml
5) T A~2-methylnaphthalene...	6.807	5643337	51.707 ug/ml
6) T n-Tetradecane (C14)	7.980	5924216	53.067 ug/ml
7) T n-Hexadecane (C16)	9.571	5889329	51.637 ug/ml
8) T n-Octadecane (C18)	11.007	5998262	50.866 ug/ml
10) T n-Eicosane (C20)	12.311	5648541	48.112 ug/ml
11) T n-Heneicosane (C21)	12.920	5559895	47.087 ug/ml
13) T n-Docosane (C22)	13.504	5406194	46.287 ug/ml
14) T n-Tetracosane (C24)	14.601	3560300	30.759 ug/mlm
15) T n-Hexacosane (C26)	15.623	4989234	44.518 ug/ml
16) T n-Octacosane (C28)	16.567	5069540	46.692 ug/ml
17) T n-Tricontane (C30)	17.455	4732980	45.331 ug/ml
18) T n-Dotriacontane (C32)	18.282	4616274	46.613 ug/ml
19) T n-Tetratriacontane (C34)	19.064	4312937	45.505 ug/ml
20) T n-Hexatriacontane (C36)	19.800	4117837	45.569 ug/mlm
21) T n-Octatriacontane (C38)	20.503	3864846	44.730 ug/ml
22) T n-Tetracontane (C40)	21.309	3965092	44.524 ug/mlm

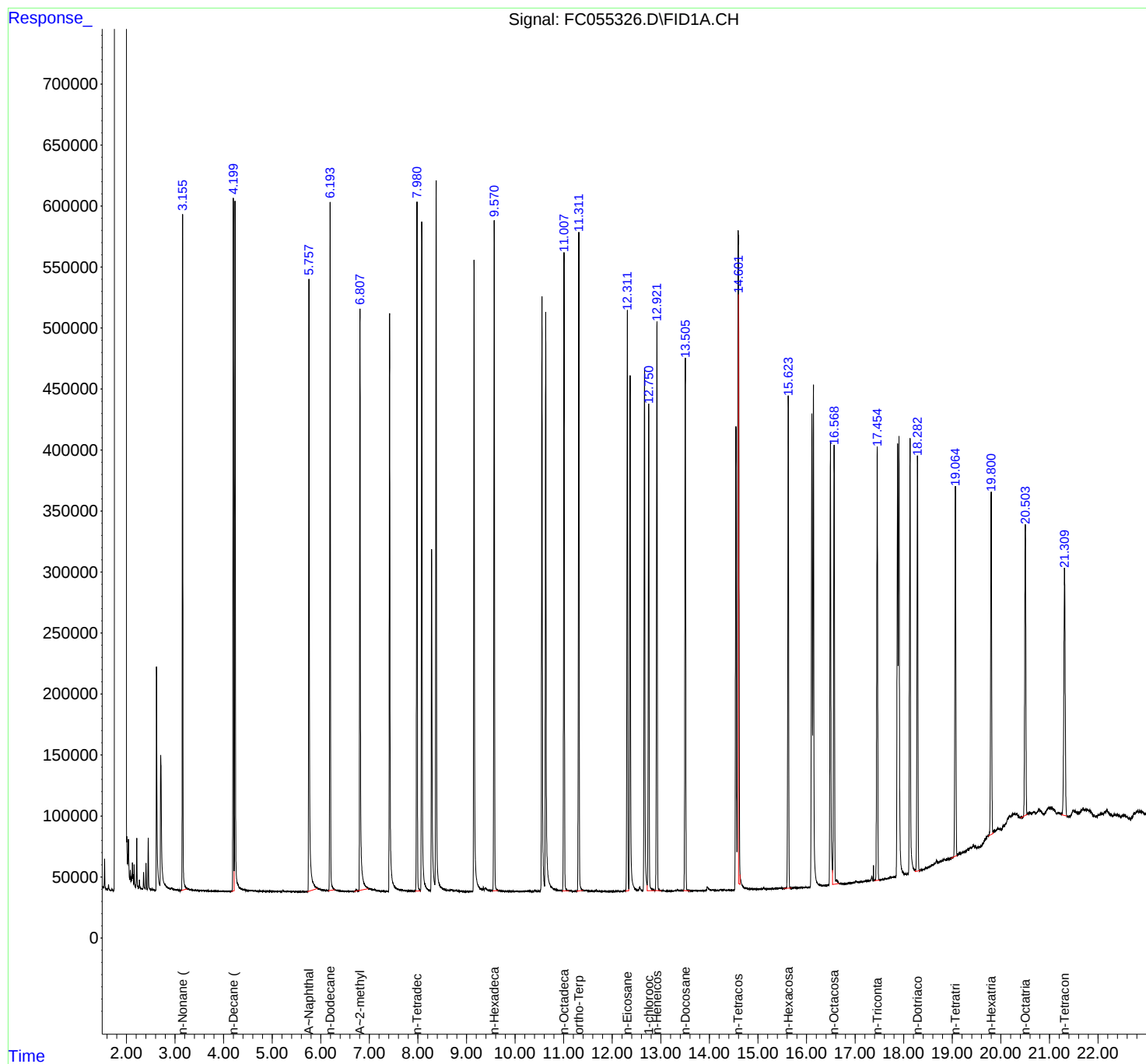
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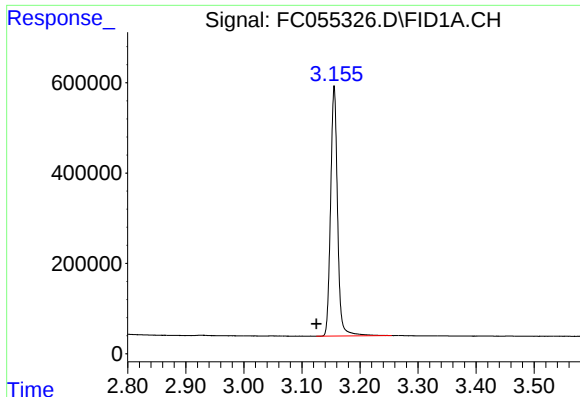
(m)=manual int.

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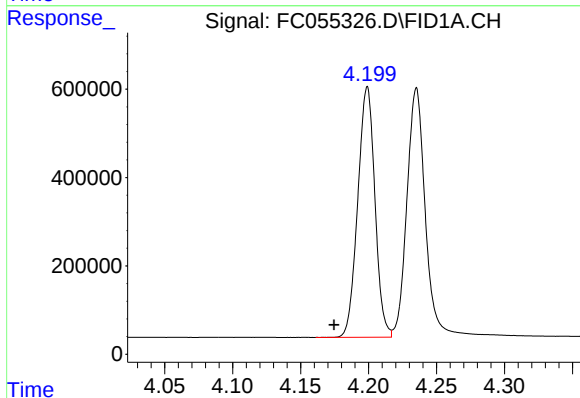
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Signal Info : 20M x 0.18mm x 0.18um





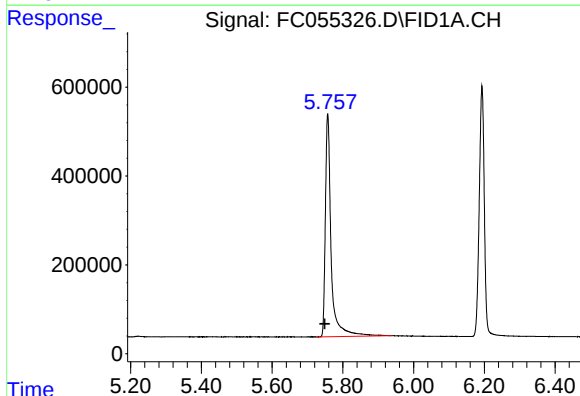
#1 n-Nonane (C9)

R.T.: 3.156 min
Delta R.T.: 0.031 min
Response: 4601726
Conc: 44.01 ug/ml



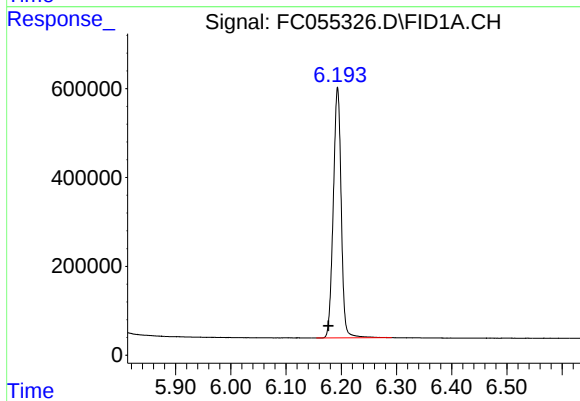
#2 n-Decane (C10)

R.T.: 4.199 min
Delta R.T.: 0.024 min
Response: 4975089
Conc: 47.24 ug/ml



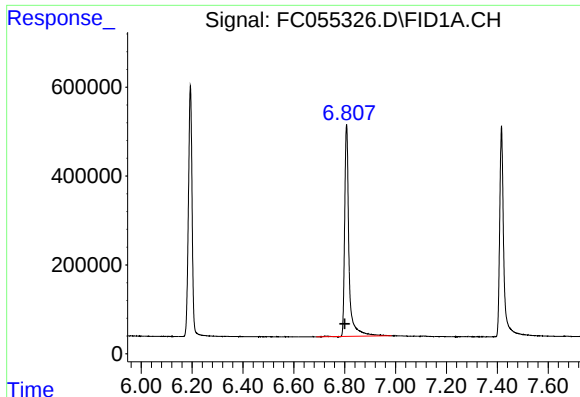
#3 A~Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: 0.009 min
Response: 5718280
Conc: 52.63 ug/ml



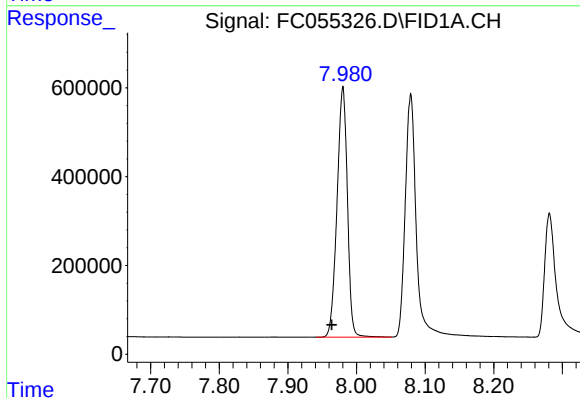
#4 n-Dodecane (C12)

R.T.: 6.193 min
Delta R.T.: 0.016 min
Response: 5627524
Conc: 51.82 ug/ml



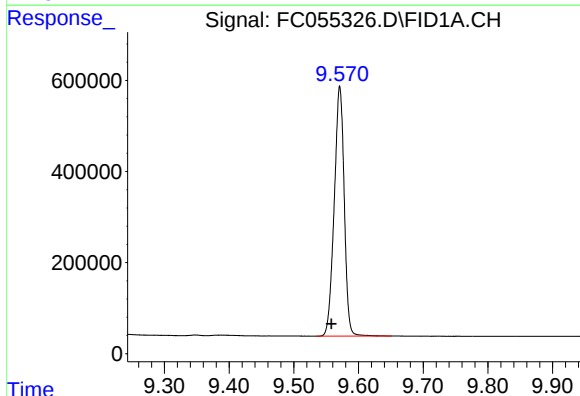
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.807 min
Delta R.T.: 0.007 min
Response: 5643337
Conc: 51.71 ug/ml



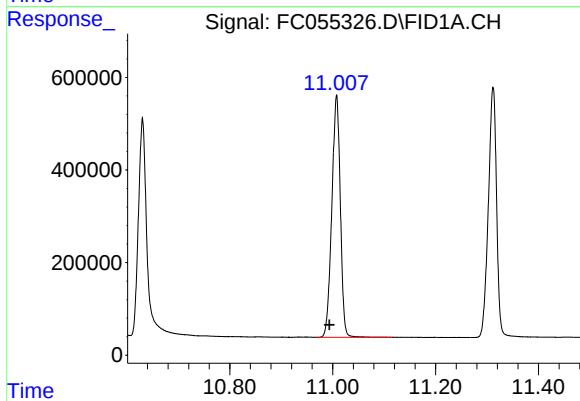
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: 0.016 min
Response: 5924216
Conc: 53.07 ug/ml



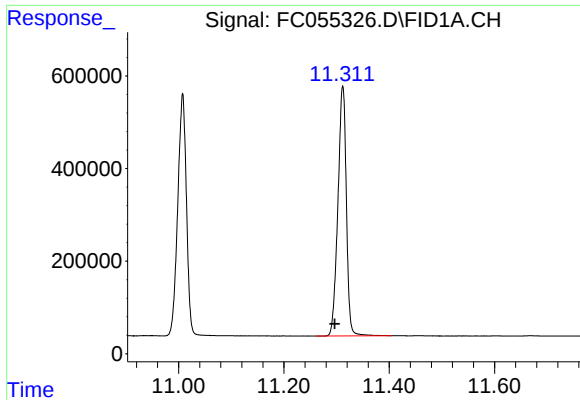
#7 n-Hexadecane (C16)

R.T.: 9.571 min
Delta R.T.: 0.013 min
Response: 5889329
Conc: 51.64 ug/ml



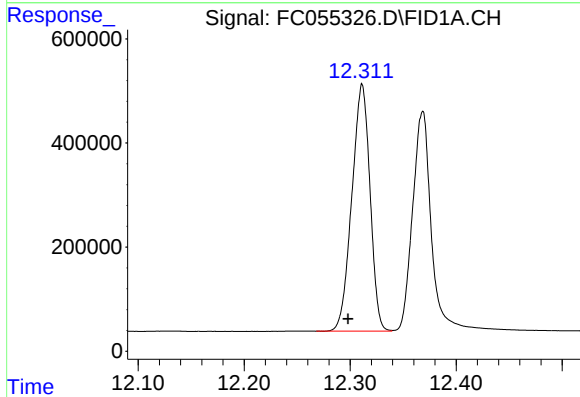
#8 n-Octadecane (C18)

R.T.: 11.007 min
Delta R.T.: 0.013 min
Response: 5998262
Conc: 50.87 ug/ml



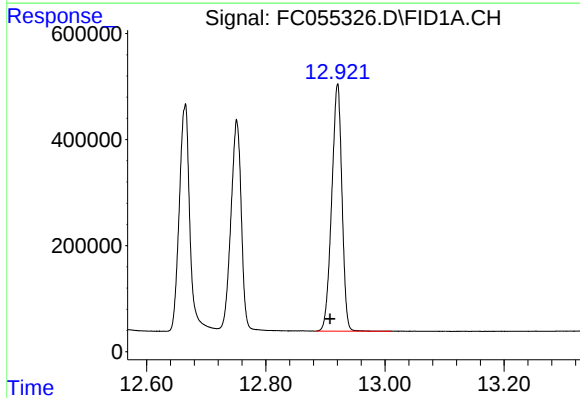
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: 0.015 min
Response: 6020406
Conc: 47.82 ug/ml



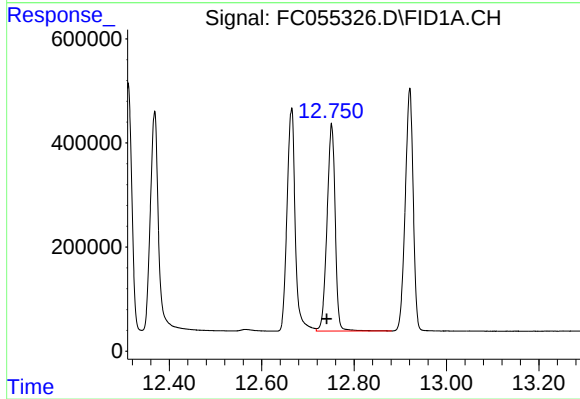
#10 n-Eicosane (C20)

R.T.: 12.311 min
Delta R.T.: 0.013 min
Response: 5648541
Conc: 48.11 ug/ml



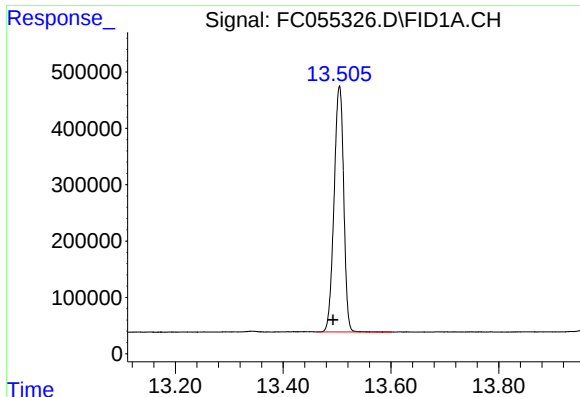
#11 n-Heneicosane (C21)

R.T.: 12.920 min
Delta R.T.: 0.012 min
Response: 5559895
Conc: 47.09 ug/ml



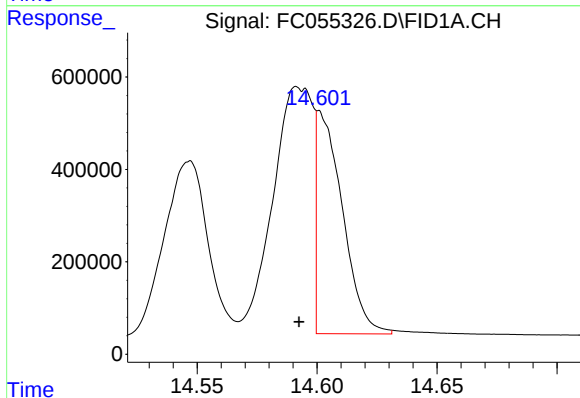
#12 1-chlorooctadecane (SURR)

R.T.: 12.751 min
Delta R.T.: 0.010 min
Response: 4879308
Conc: 49.23 ug/ml



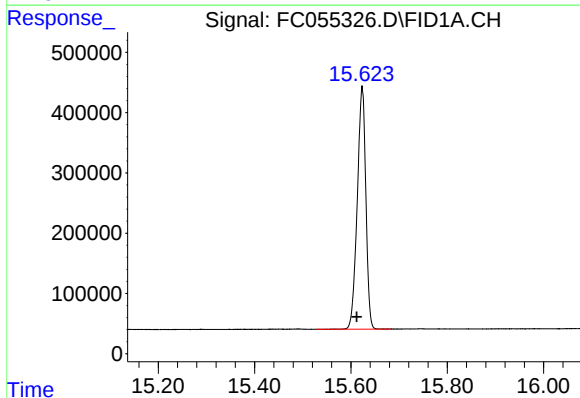
#13 n-Docosane (C22)

R.T.: 13.504 min
Delta R.T.: 0.011 min
Response: 5406194
Conc: 46.29 ug/ml



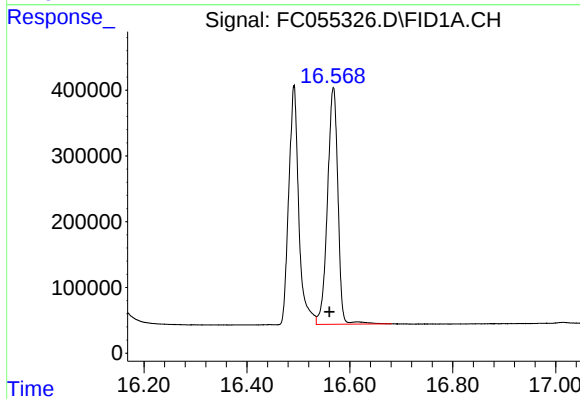
#14 n-Tetracosane (C24)

R.T.: 14.601 min
Delta R.T.: 0.008 min
Response: 3560300
Conc: 30.76 ug/ml m



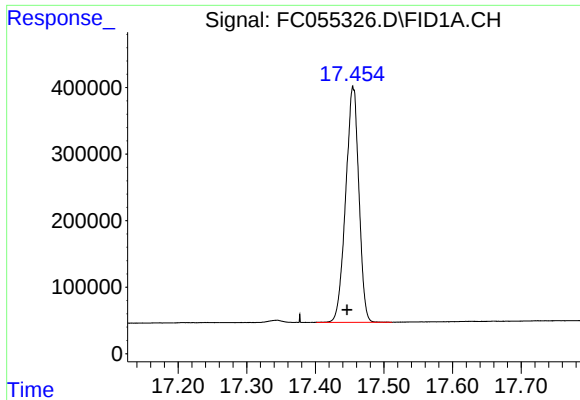
#15 n-Hexacosane (C26)

R.T.: 15.623 min
Delta R.T.: 0.011 min
Response: 4989234
Conc: 44.52 ug/ml



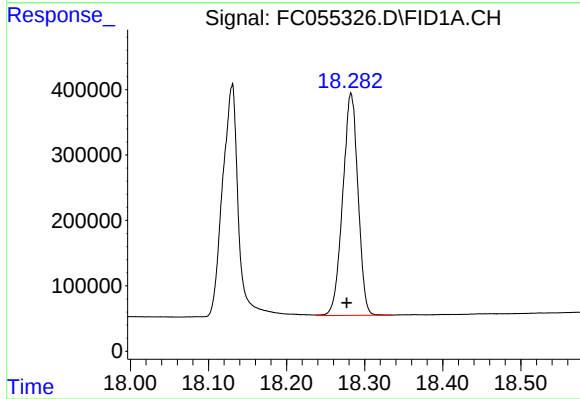
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: 0.007 min
Response: 5069540
Conc: 46.69 ug/ml



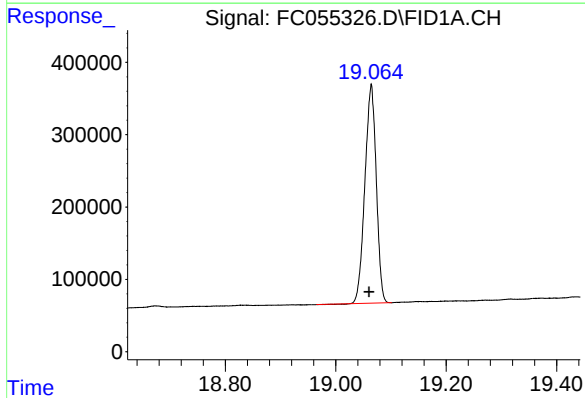
#17 n-Tricontane (C30)

R.T.: 17.455 min
Delta R.T.: 0.008 min
Response: 4732980
Conc: 45.33 ug/ml



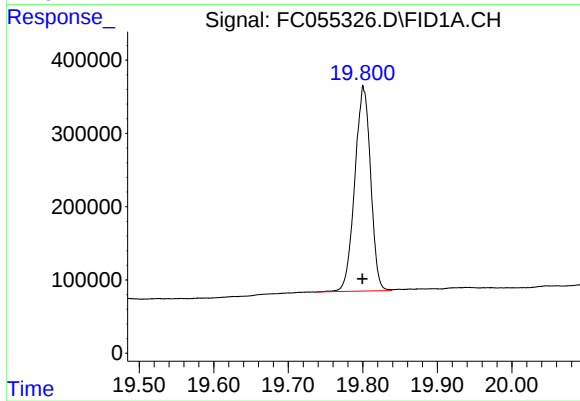
#18 n-Dotriacontane (C32)

R.T.: 18.282 min
Delta R.T.: 0.005 min
Response: 4616274
Conc: 46.61 ug/ml



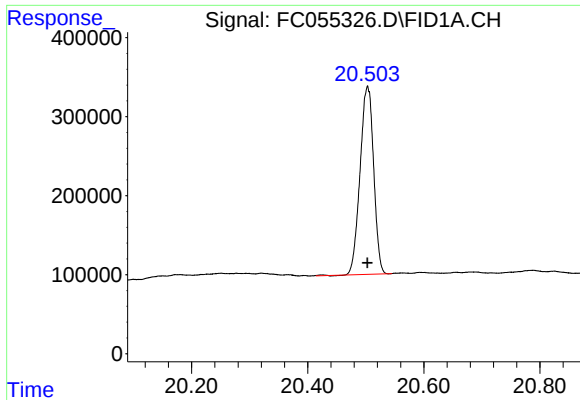
#19 n-Tetratriacontane (C34)

R.T.: 19.064 min
Delta R.T.: 0.003 min
Response: 4312937
Conc: 45.51 ug/ml



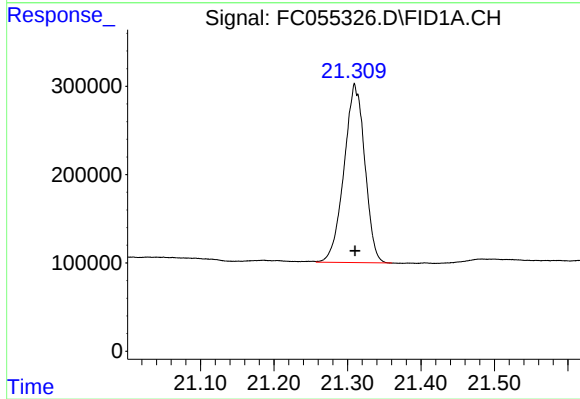
#20 n-Hexatriacontane (C36)

R.T.: 19.800 min
Delta R.T.: 0.000 min
Response: 4117837
Conc: 45.57 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.503 min
Delta R.T.: 0.000 min
Response: 3864846
Conc: 44.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.309 min
Delta R.T.: -0.001 min
Response: 3965092
Conc: 44.52 ug/ml m