

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055329.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2021 19:23
 Operator : AJ\MA
 Sample : M3505-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 01:53:54 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)	11.308	2886465	22.927 ug/ml
Spiked Amount 50.000		Recovery =	45.85%
12) S 1-chlorooctadecane (S...	12.747	2361902	23.832 ug/ml
Spiked Amount 50.000		Recovery =	47.66%
Target Compounds			
1) T n-Nonane (C9)	3.149	4365801	41.751 ug/ml
2) T n-Decane (C10)	4.196	5069802	48.143 ug/ml
3) T A~Naphthalene (C11.7)	5.758	6011184	55.322 ug/ml
4) T n-Dodecane (C12)	6.194	5997015	55.226 ug/ml
5) T A~2-methylnaphthalene...	6.808	5935490	54.384 ug/ml
6) T n-Tetradecane (C14)	7.981	6598983	59.111 ug/ml
7) T n-Hexadecane (C16)	9.571	6678315	58.555 ug/ml
8) T n-Octadecane (C18)	11.007	6800580	57.670 ug/ml
10) T n-Eicosane (C20)	12.310	6415586	54.646 ug/ml
11) T n-Heneicosane (C21)	12.919	6327938	53.592 ug/ml
13) T n-Docosane (C22)	13.504	6191689	53.013 ug/ml
14) T n-Tetracosane (C24)	14.599	4241367	36.643 ug/mlm
15) T n-Hexacosane (C26)	15.622	5672143	50.612 ug/ml
16) T n-Octacosane (C28)	16.567	5820550	53.610 ug/ml
17) T n-Tricontane (C30)	17.454	5417115	51.883 ug/ml
18) T n-Dotriacontane (C32)	18.281	5319306	53.712 ug/ml
19) T n-Tetratriacontane (C34)	19.063	4989796	52.647 ug/mlm
20) T n-Hexatriacontane (C36)	19.800	4715321	52.181 ug/mlm
21) T n-Octatriacontane (C38)	20.501	4616287	53.427 ug/mlm
22) T n-Tetracontane (C40)	21.308	4556139	51.161 ug/ml

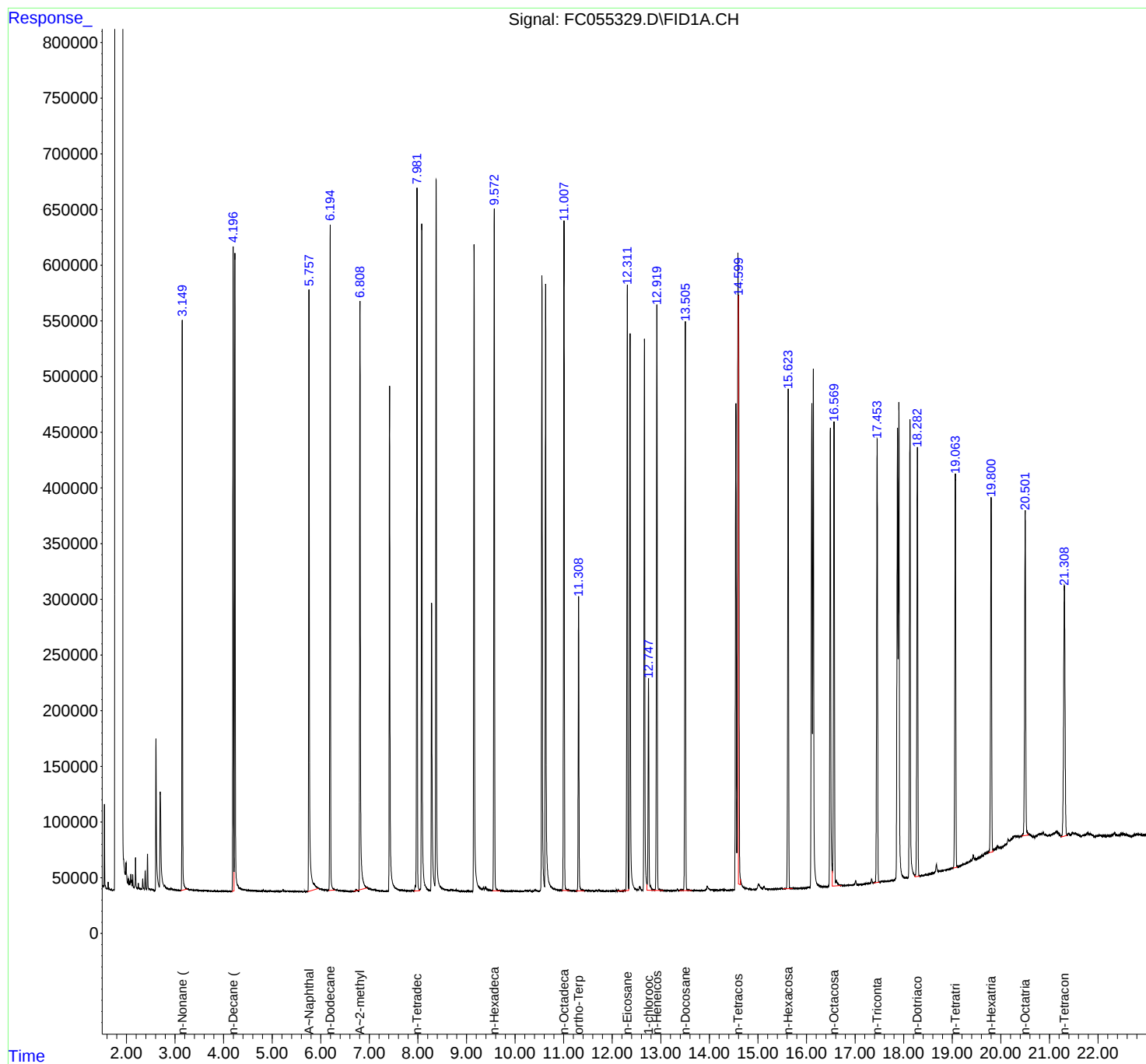
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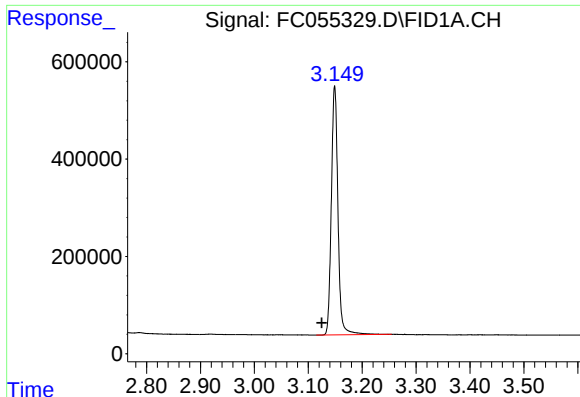
(m)=manual int.

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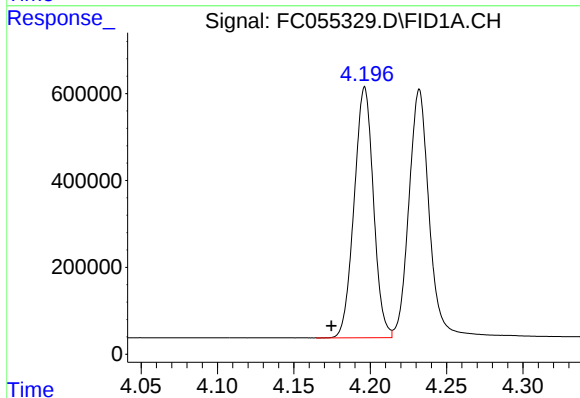
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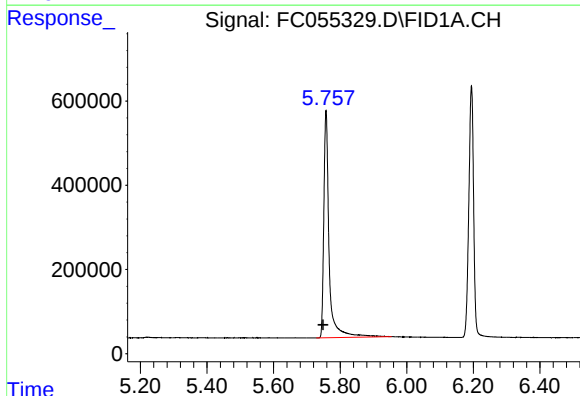
#1 n-Nonane (C9)

R.T.: 3.149 min
Delta R.T.: 0.024 min
Response: 4365801
Conc: 41.75 ug/ml



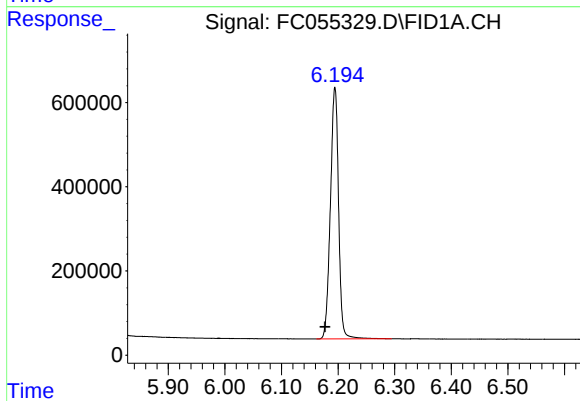
#2 n-Decane (C10)

R.T.: 4.196 min
Delta R.T.: 0.022 min
Response: 5069802
Conc: 48.14 ug/ml



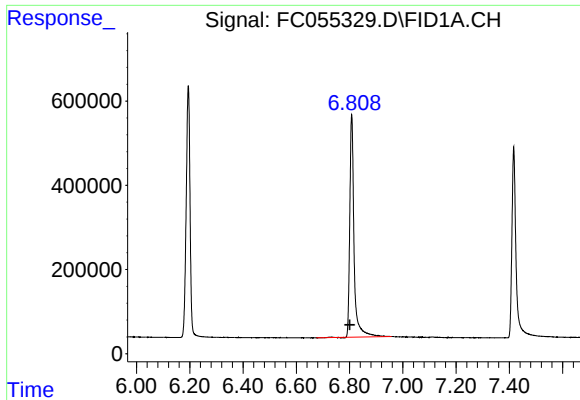
#3 A~Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: 0.009 min
Response: 6011184
Conc: 55.32 ug/ml



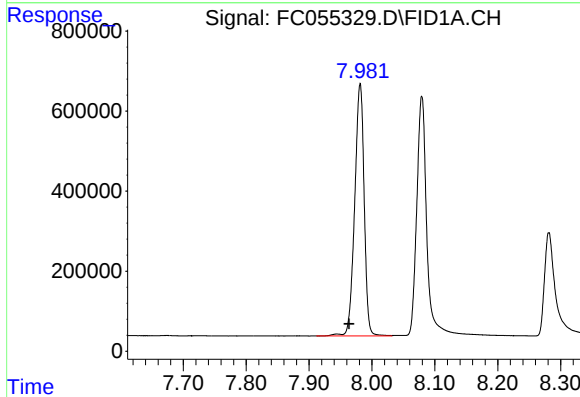
#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 5997015
Conc: 55.23 ug/ml



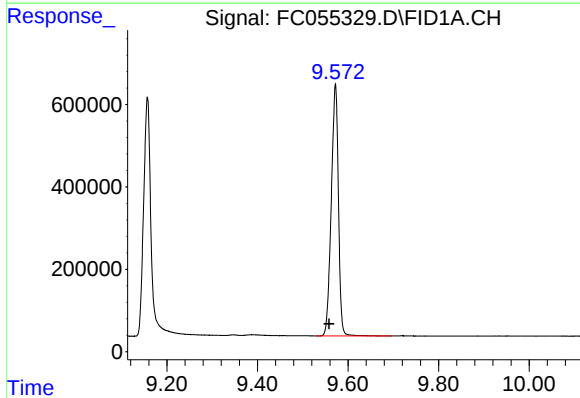
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: 0.008 min
Response: 5935490
Conc: 54.38 ug/ml



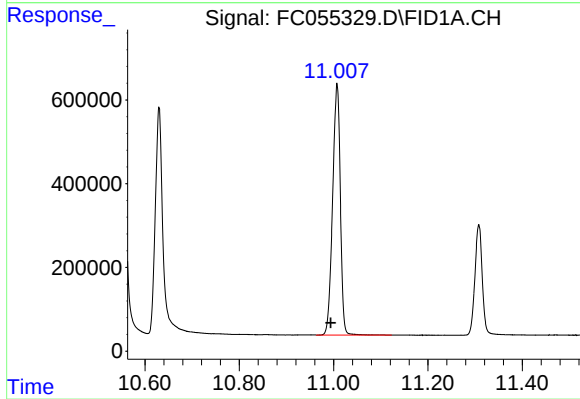
#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: 0.017 min
Response: 6598983
Conc: 59.11 ug/ml



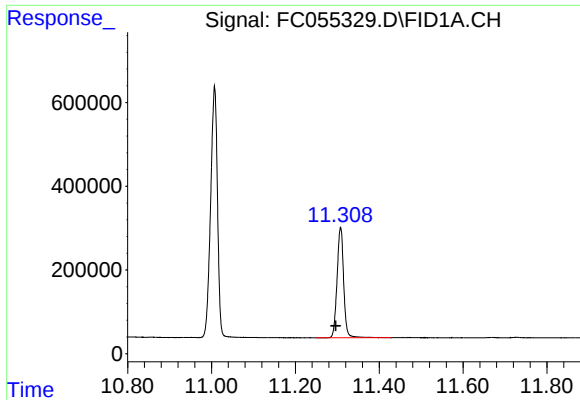
#7 n-Hexadecane (C16)

R.T.: 9.571 min
Delta R.T.: 0.013 min
Response: 6678315
Conc: 58.55 ug/ml



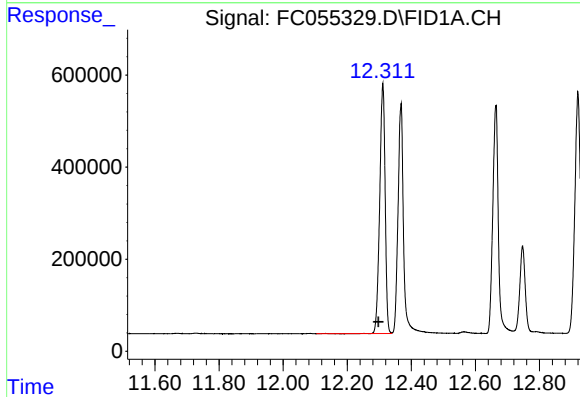
#8 n-Octadecane (C18)

R.T.: 11.007 min
Delta R.T.: 0.013 min
Response: 6800580
Conc: 57.67 ug/ml



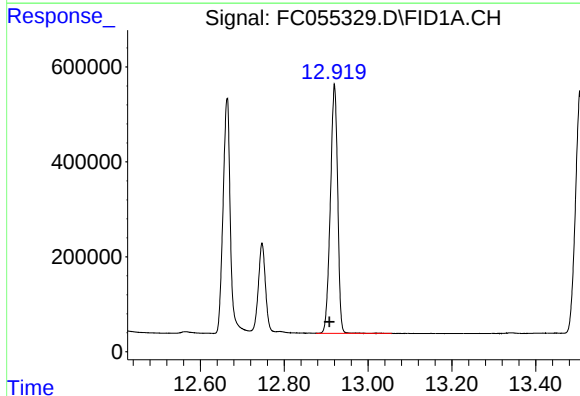
#9 ortho-Terphenyl (SURR)

R.T.: 11.308 min
Delta R.T.: 0.011 min
Response: 2886465
Conc: 22.93 ug/ml



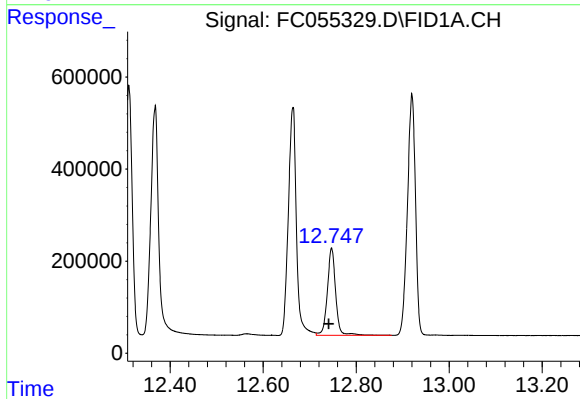
#10 n-Eicosane (C20)

R.T.: 12.310 min
Delta R.T.: 0.012 min
Response: 6415586
Conc: 54.65 ug/ml



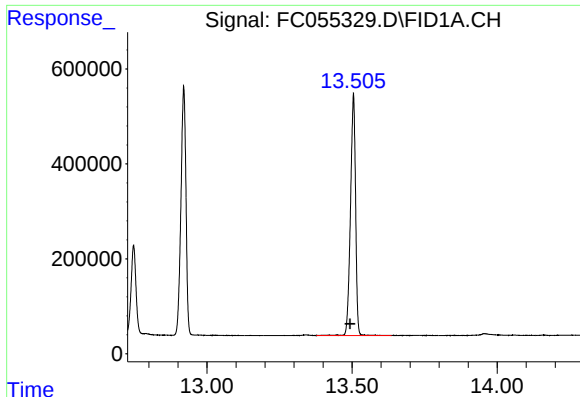
#11 n-Heneicosane (C21)

R.T.: 12.919 min
Delta R.T.: 0.011 min
Response: 6327938
Conc: 53.59 ug/ml



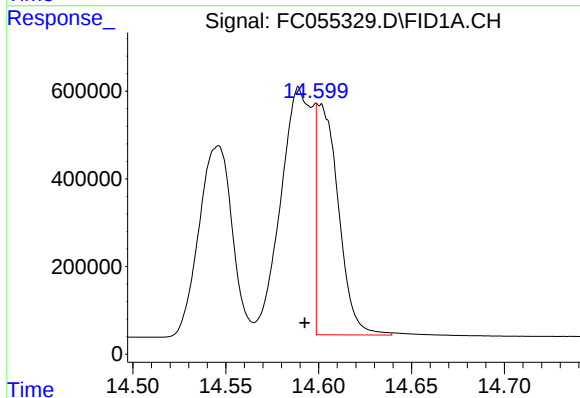
#12 1-chlorooctadecane (SURR)

R.T.: 12.747 min
Delta R.T.: 0.007 min
Response: 2361902
Conc: 23.83 ug/ml



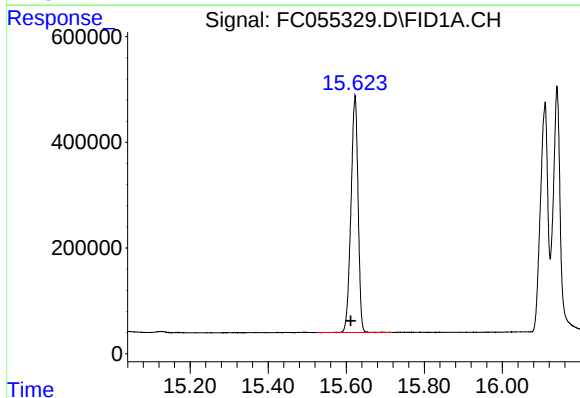
#13 n-Docosane (C22)

R.T.: 13.504 min
Delta R.T.: 0.011 min
Response: 6191689
Conc: 53.01 ug/ml



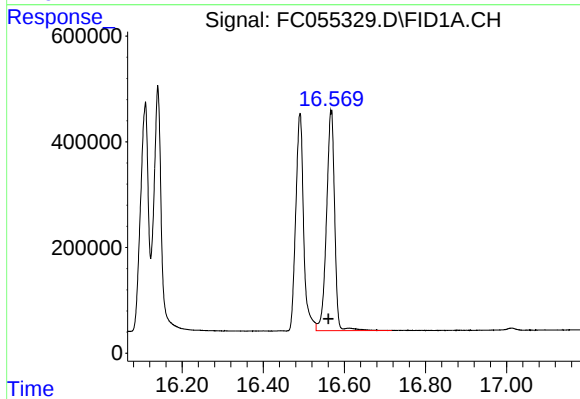
#14 n-Tetracosane (C24)

R.T.: 14.599 min
Delta R.T.: 0.006 min
Response: 4241367
Conc: 36.64 ug/ml m



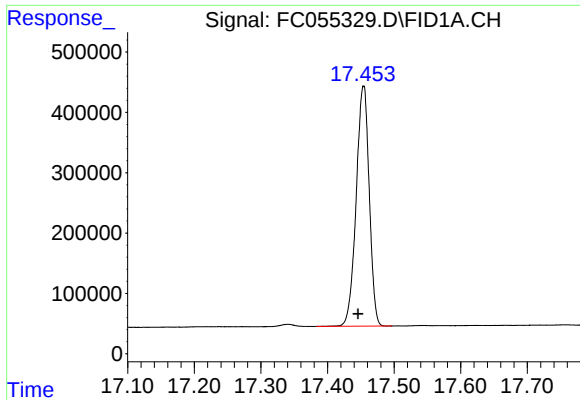
#15 n-Hexacosane (C26)

R.T.: 15.622 min
Delta R.T.: 0.010 min
Response: 5672143
Conc: 50.61 ug/ml



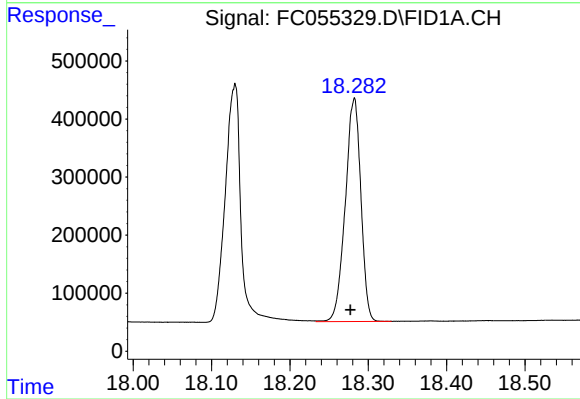
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: 0.006 min
Response: 5820550
Conc: 53.61 ug/ml



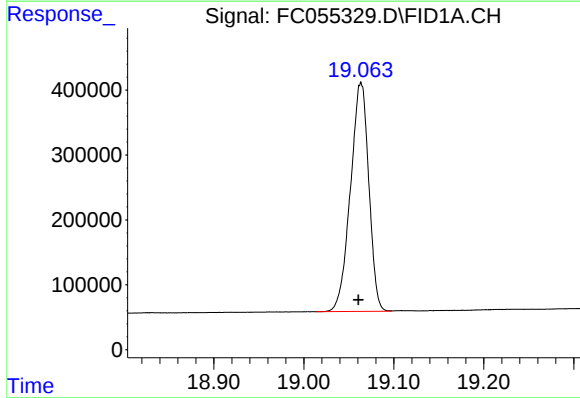
#17 n-Tricontane (C30)

R.T.: 17.454 min
Delta R.T.: 0.007 min
Response: 5417115
Conc: 51.88 ug/ml



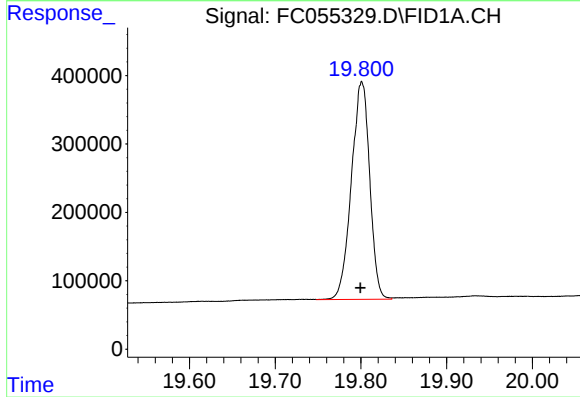
#18 n-Dotriacontane (C32)

R.T.: 18.281 min
Delta R.T.: 0.004 min
Response: 5319306
Conc: 53.71 ug/ml



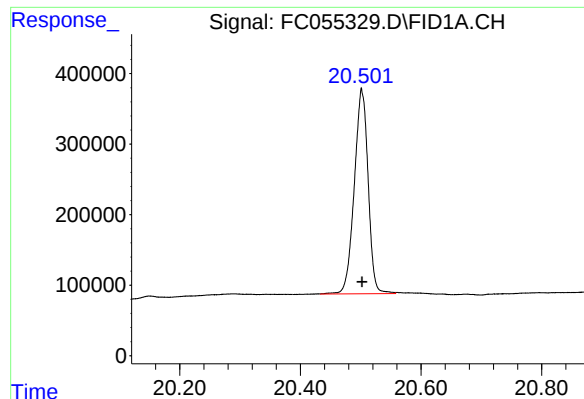
#19 n-Tetratriacontane (C34)

R.T.: 19.063 min
Delta R.T.: 0.003 min
Response: 4989796
Conc: 52.65 ug/ml m



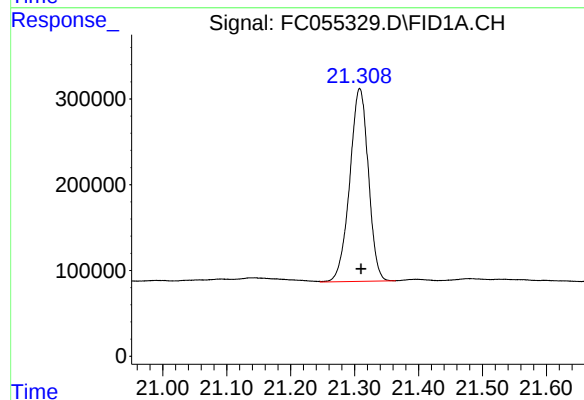
#20 n-Hexatriacontane (C36)

R.T.: 19.800 min
Delta R.T.: 0.000 min
Response: 4715321
Conc: 52.18 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.501 min
Delta R.T.: -0.002 min
Response: 4616287
Conc: 53.43 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.308 min
Delta R.T.: -0.002 min
Response: 4556139
Conc: 51.16 ug/ml