

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081821AL\
 Data File : FC055275.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2021 21:14
 Operator : AJ\MA
 Sample : M3441-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 19 04:56:22 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)	11.306	5626487	44.690 ug/ml
Spiked Amount 50.000		Recovery =	89.38%
12) S 1-chlorooctadecane (S...	12.745	4703960	47.464 ug/ml
Spiked Amount 50.000		Recovery =	94.93%
Target Compounds			
1) T n-Nonane (C9)	3.141	3481216	33.292 ug/ml
2) T n-Decane (C10)	4.192	3919382	37.219 ug/ml
3) T A~Naphthalene (C11.7)	5.755	4196629	38.622 ug/ml
4) T n-Dodecane (C12)	6.191	4371628	40.258 ug/ml
5) T A~2-methylnaphthalene...	6.805	4431877	40.607 ug/ml
6) T n-Tetradecane (C14)	7.976	4610660	41.301 ug/ml
7) T n-Hexadecane (C16)	9.566	4878680	42.776 ug/mlm
8) T n-Octadecane (C18)	11.002	5236194	44.404 ug/ml
10) T n-Eicosane (C20)	12.305	5063569	43.130 ug/ml
11) T n-Heneicosane (C21)	12.914	4979605	42.173 ug/ml
13) T n-Docosane (C22)	13.497	4862096	41.629 ug/ml
14) T n-Tetracosane (C24)	14.593	4716474	40.747 ug/mlm
15) T n-Hexacosane (C26)	15.613	4560706	40.695 ug/ml
16) T n-Octacosane (C28)	16.558	4673460	43.044 ug/ml
17) T n-Tricontane (C30)	17.444	4327575	41.448 ug/ml
18) T n-Dotriacontane (C32)	18.271	4207881	42.489 ug/ml
19) T n-Tetratriacontane (C34)	19.050	3897501	41.122 ug/ml
20) T n-Hexatriacontane (C36)	19.789	3618479	40.043 ug/mlm
21) T n-Octatriacontane (C38)	20.490	3433781	39.741 ug/ml
22) T n-Tetracontane (C40)	21.292	3514657	39.466 ug/ml

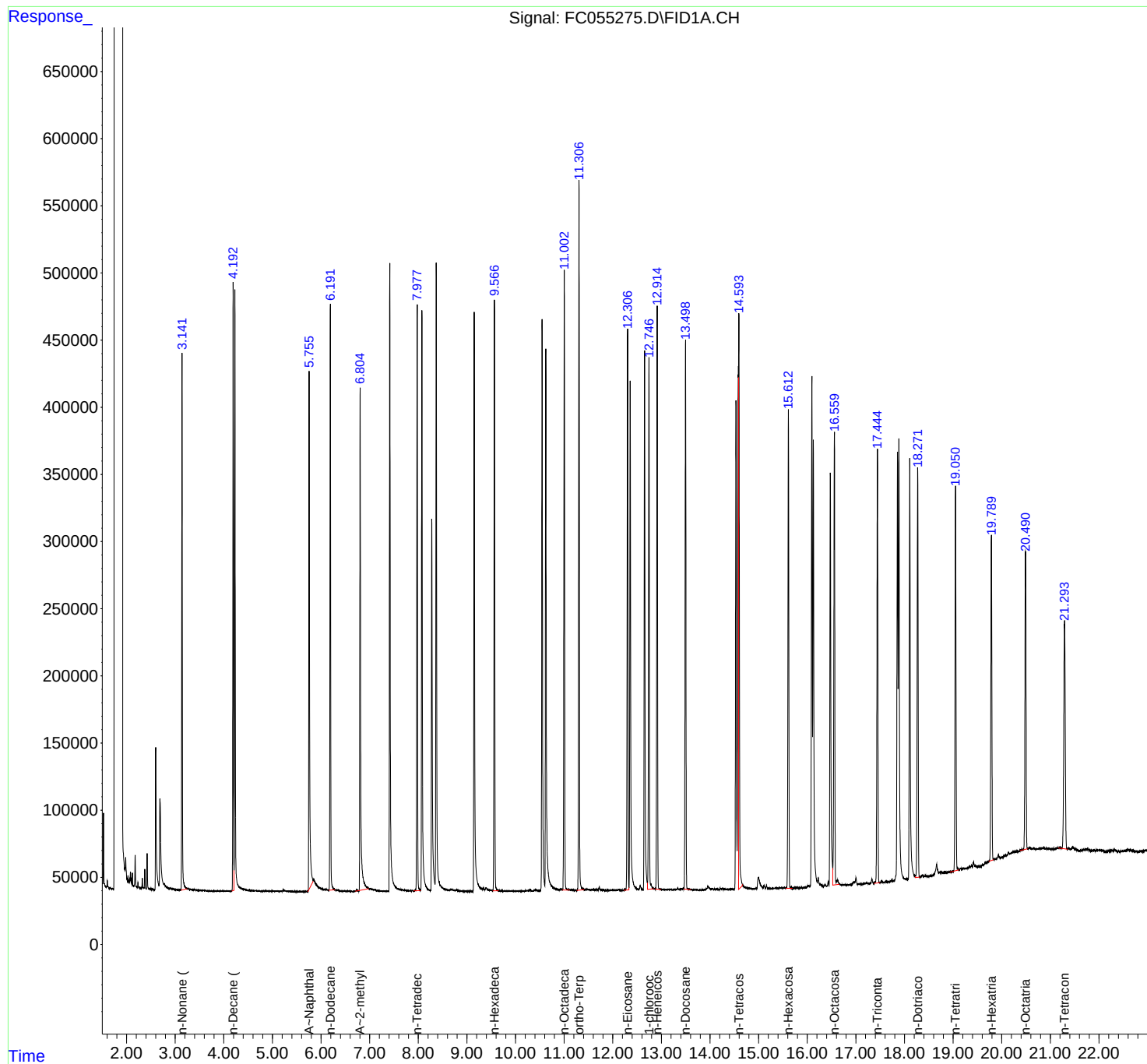
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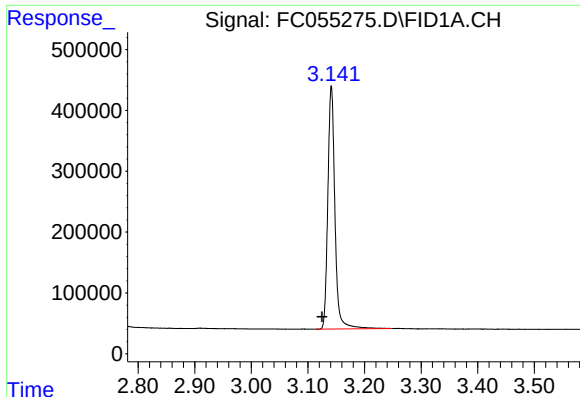
(m)=manual int.

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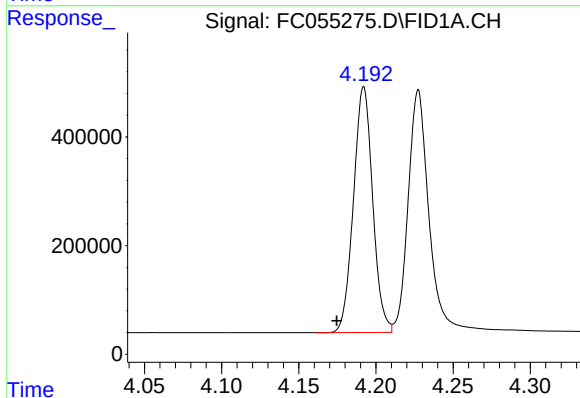
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Signal Info : 20M x 0.18mm x 0.18um





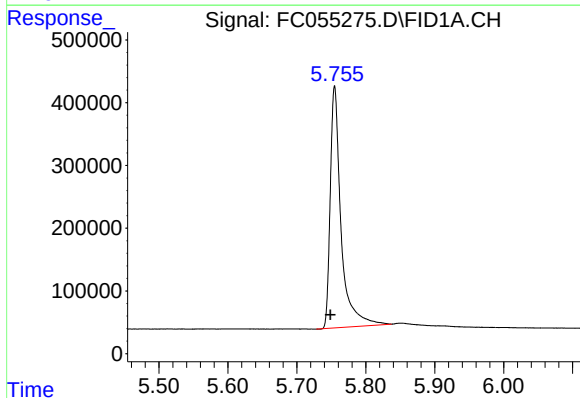
#1 n-Nonane (C9)

R.T.: 3.141 min
Delta R.T.: 0.016 min
Response: 3481216
Conc: 33.29 ug/ml



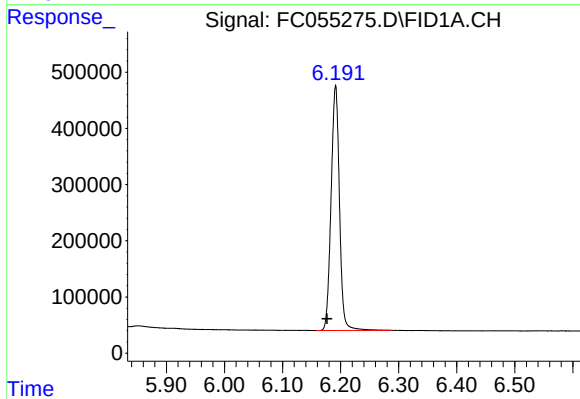
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: 0.017 min
Response: 3919382
Conc: 37.22 ug/ml



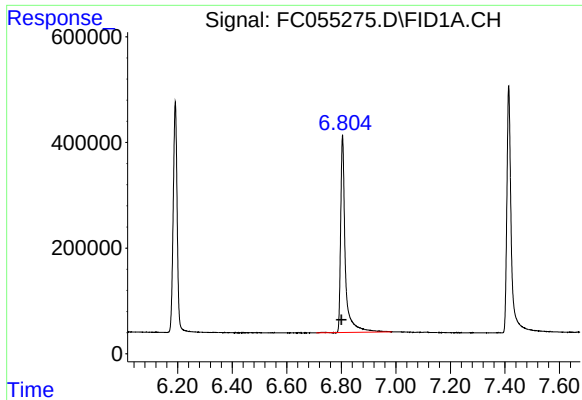
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 4196629
Conc: 38.62 ug/ml



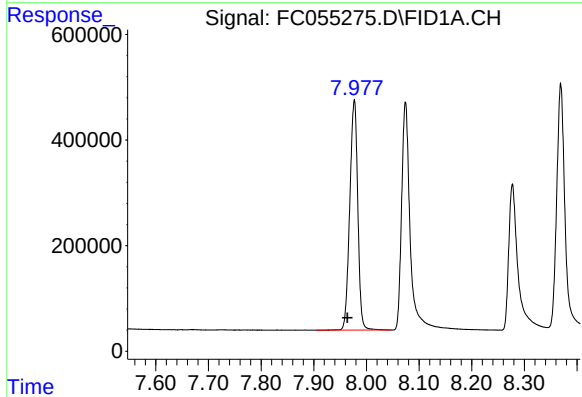
#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: 0.014 min
Response: 4371628
Conc: 40.26 ug/ml



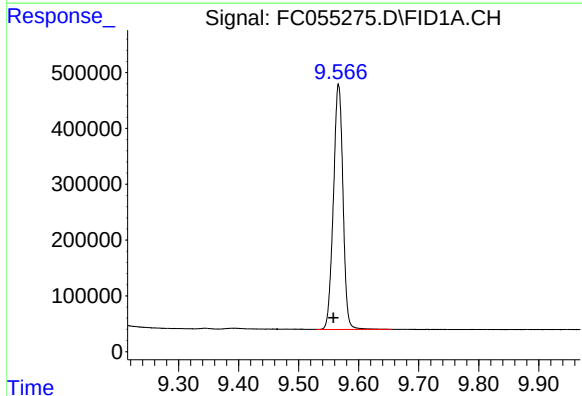
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 4431877
Conc: 40.61 ug/ml



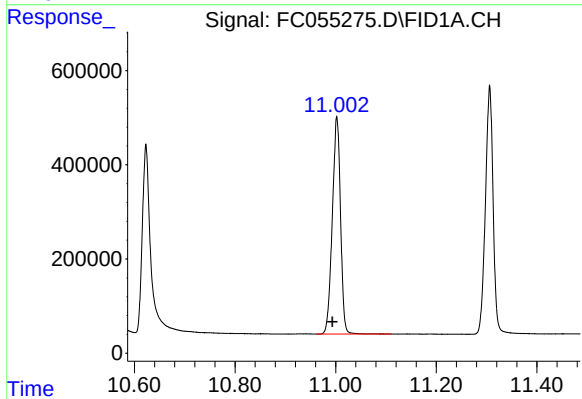
#6 n-Tetradecane (C14)

R.T.: 7.976 min
Delta R.T.: 0.013 min
Response: 4610660
Conc: 41.30 ug/ml



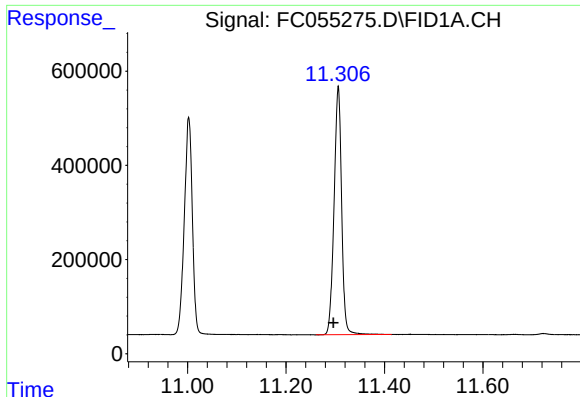
#7 n-Hexadecane (C16)

R.T.: 9.566 min
Delta R.T.: 0.008 min
Response: 4878680
Conc: 42.78 ug/ml m



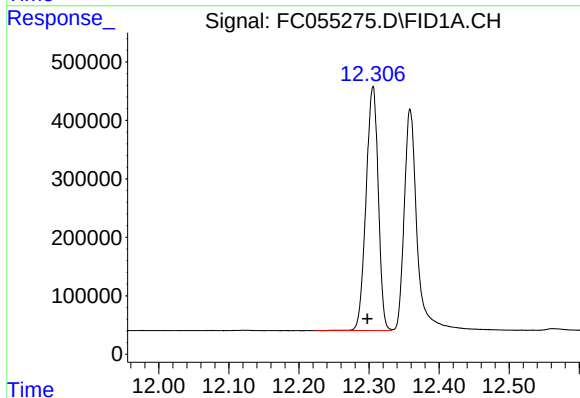
#8 n-Octadecane (C18)

R.T.: 11.002 min
Delta R.T.: 0.008 min
Response: 5236194
Conc: 44.40 ug/ml



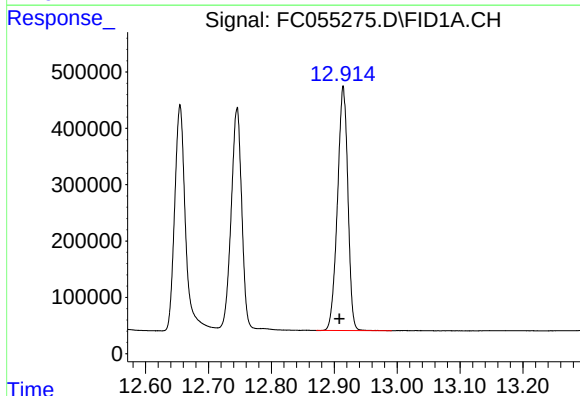
#9 ortho-Terphenyl (SURR)

R.T.: 11.306 min
Delta R.T.: 0.009 min
Response: 5626487
Conc: 44.69 ug/ml



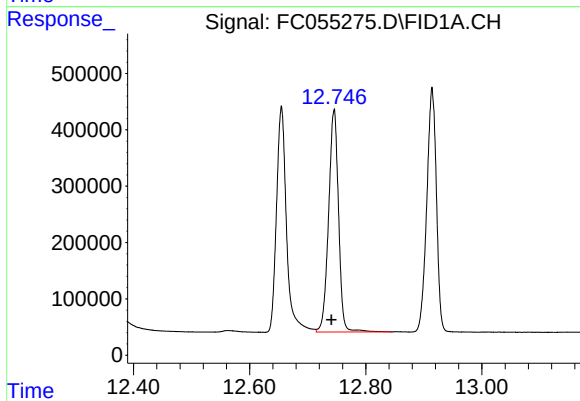
#10 n-Eicosane (C20)

R.T.: 12.305 min
Delta R.T.: 0.007 min
Response: 5063569
Conc: 43.13 ug/ml



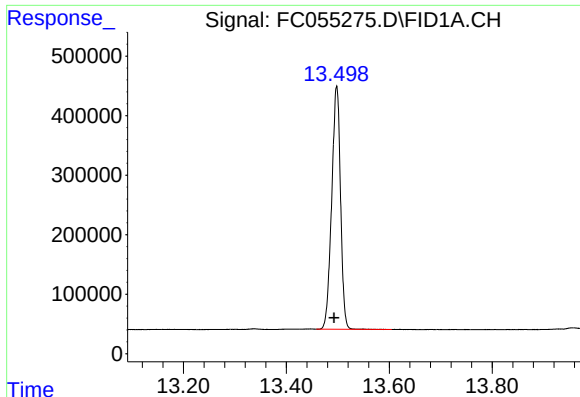
#11 n-Heneicosane (C21)

R.T.: 12.914 min
Delta R.T.: 0.006 min
Response: 4979605
Conc: 42.17 ug/ml



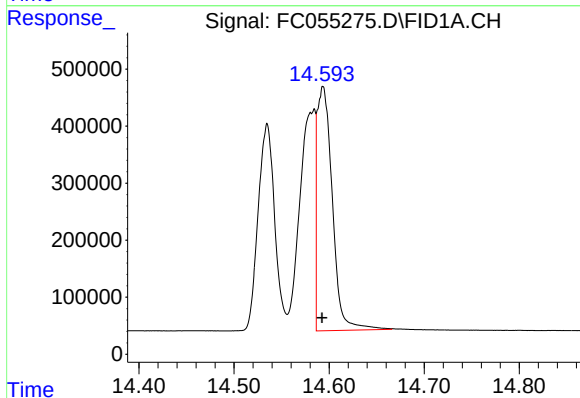
#12 1-chlorooctadecane (SURR)

R.T.: 12.745 min
Delta R.T.: 0.004 min
Response: 4703960
Conc: 47.46 ug/ml



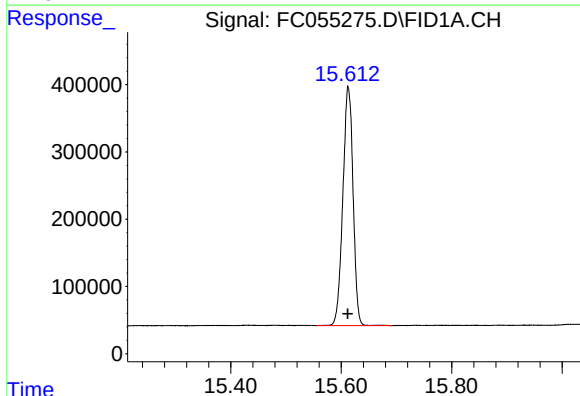
#13 n-Docosane (C22)

R.T.: 13.497 min
Delta R.T.: 0.004 min
Response: 4862096
Conc: 41.63 ug/ml



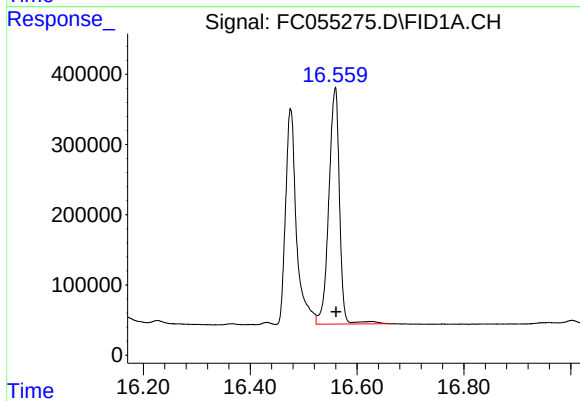
#14 n-Tetracosane (C24)

R.T.: 14.593 min
Delta R.T.: 0.000 min
Response: 4716474
Conc: 40.75 ug/ml m



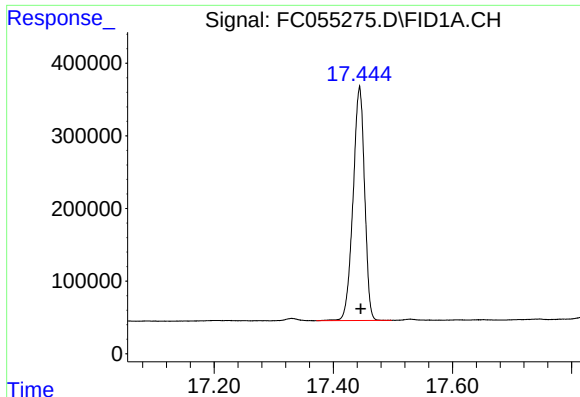
#15 n-Hexacosane (C26)

R.T.: 15.613 min
Delta R.T.: 0.000 min
Response: 4560706
Conc: 40.69 ug/ml



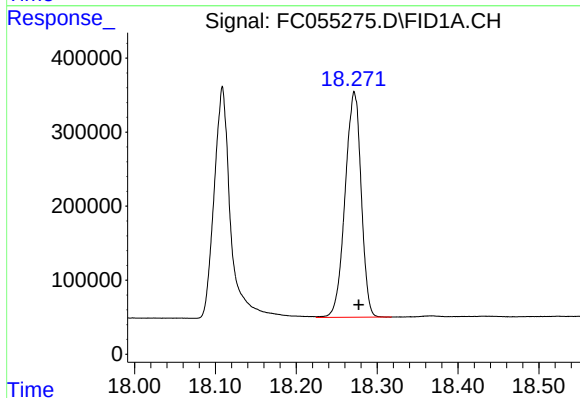
#16 n-Octacosane (C28)

R.T.: 16.558 min
Delta R.T.: -0.003 min
Response: 4673460
Conc: 43.04 ug/ml



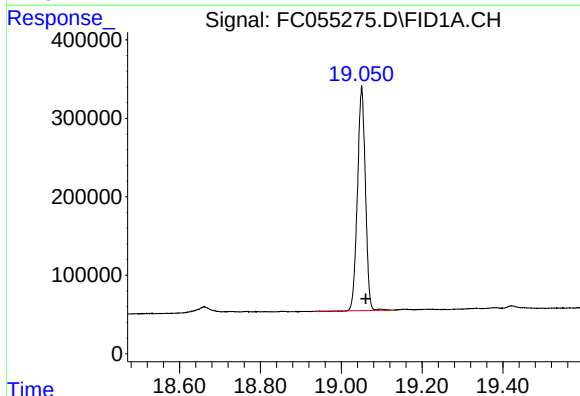
#17 n-Tricontane (C30)

R.T.: 17.444 min
Delta R.T.: -0.003 min
Response: 4327575
Conc: 41.45 ug/ml



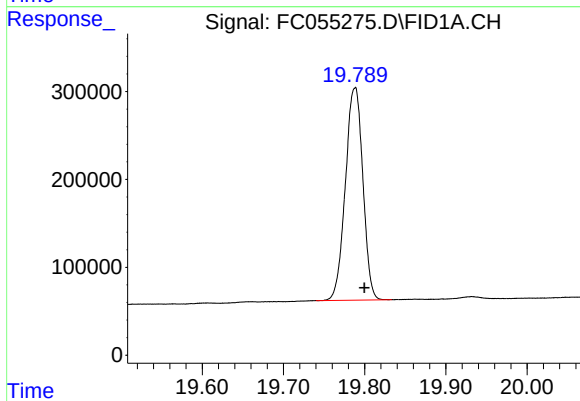
#18 n-Dotriacontane (C32)

R.T.: 18.271 min
Delta R.T.: -0.006 min
Response: 4207881
Conc: 42.49 ug/ml



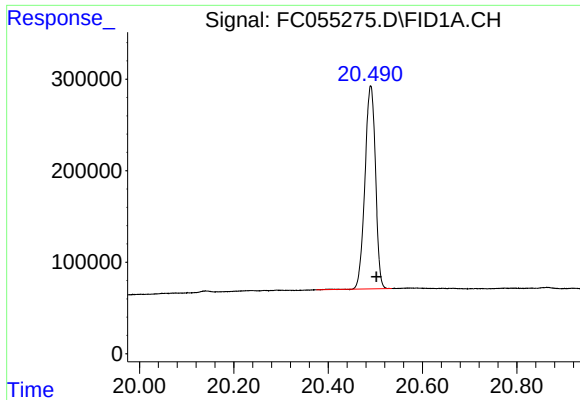
#19 n-Tetratriacontane (C34)

R.T.: 19.050 min
Delta R.T.: -0.010 min
Response: 3897501
Conc: 41.12 ug/ml



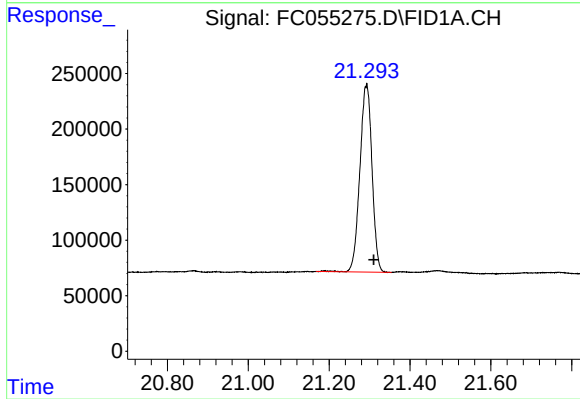
#20 n-Hexatriacontane (C36)

R.T.: 19.789 min
Delta R.T.: -0.011 min
Response: 3618479
Conc: 40.04 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.490 min
Delta R.T.: -0.013 min
Response: 3433781
Conc: 39.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.292 min
Delta R.T.: -0.018 min
Response: 3514657
Conc: 39.47 ug/ml