

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091321AL\
 Data File : FC055603.D
 Signal(s) : FID1A.CH
 Acq On : 13 Sep 2021 21:22
 Operator : AJ\MA
 Sample : PB139042BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 00:51:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.653	5511714	44.120 ug/ml
Spiked Amount 50.000		Recovery =	88.24%
12) S 1-chlorooctadecane (S...	13.084	4296589	43.414 ug/ml
Spiked Amount 50.000		Recovery =	86.83%
Target Compounds			
1) T n-Nonane (C9)	3.413	4469501	41.348 ug/ml
2) T n-Decane (C10)	4.476	4712530	43.219 ug/ml
3) T A~Naphthalene (C11.7)	6.061	5150377	41.798 ug/ml
4) T n-Dodecane (C12)	6.491	4928091	45.007 ug/ml
5) T A~2-methylnaphthalene...	7.118	5033086	40.444 ug/ml
6) T n-Tetradecane (C14)	8.288	5178663	46.497 ug/ml
7) T n-Hexadecane (C16)	9.888	5449409	48.218 ug/ml
8) T n-Octadecane (C18)	11.332	5660458	48.618 ug/ml
10) T n-Eicosane (C20)	12.641	5362359	45.892 ug/ml
11) T n-Heneicosane (C21)	13.253	5254528	44.645 ug/ml
13) T n-Docosane (C22)	13.837	5117376	43.869 ug/ml
14) T n-Tetracosane (C24)	14.932	9195325	78.958 ug/ml
15) T n-Hexacosane (C26)	15.961	4626358	40.839 ug/ml
16) T n-Octacosane (C28)	16.908	4474535	40.437 ug/ml
17) T n-Tricontane (C30)	17.795	4215272	39.642 ug/ml
18) T n-Dotriacontane (C32)	18.625	4067463	40.585 ug/ml
19) T n-Tetratriacontane (C34)	19.407	3811722	40.387 ug/ml
20) T n-Hexatriacontane (C36)	20.143	3461410	39.866 ug/ml
21) T n-Octatriacontane (C38)	20.888	3255985	39.946 ug/ml
22) T n-Tetracontane (C40)	21.818	3327493	41.430 ug/ml

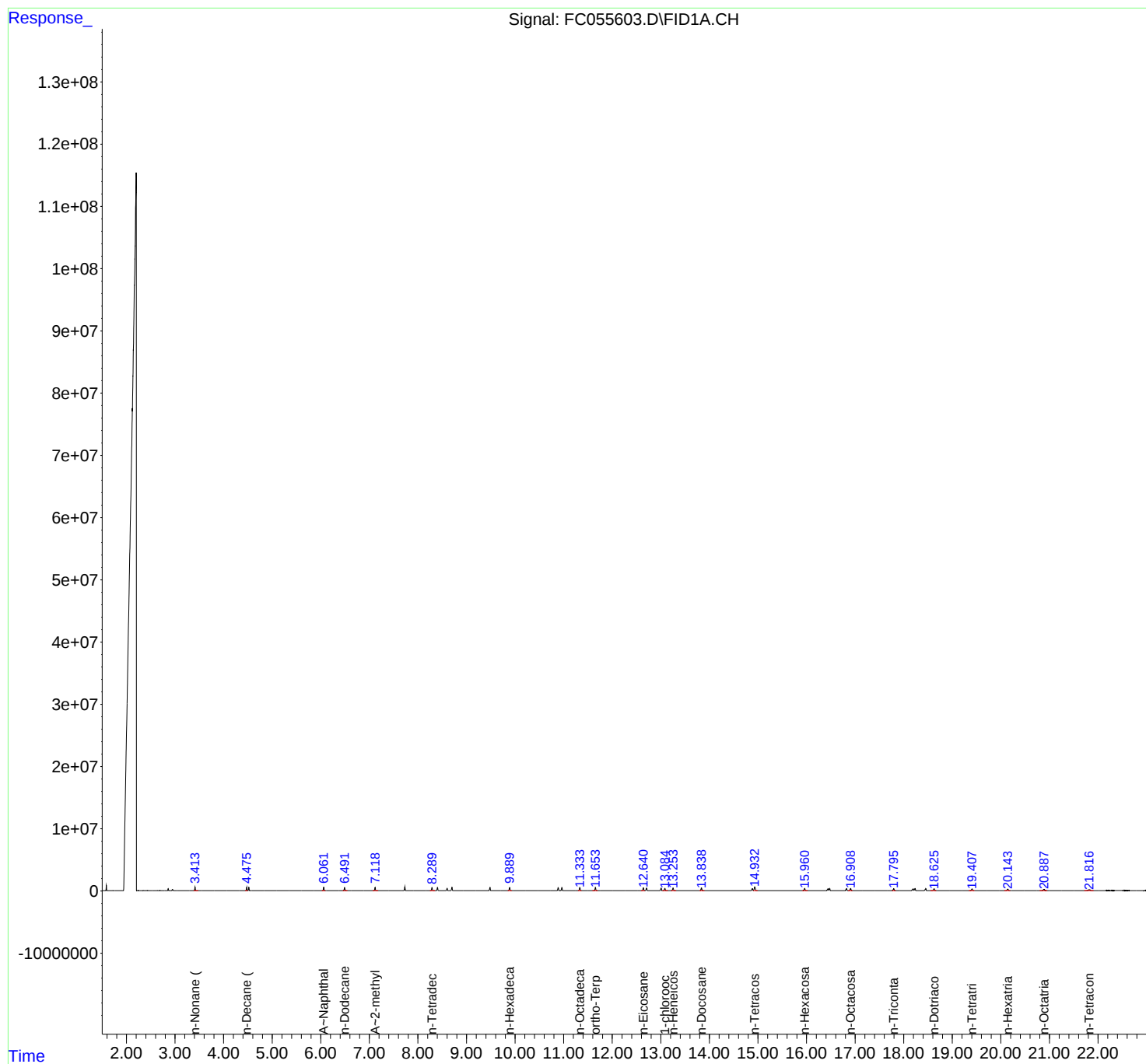
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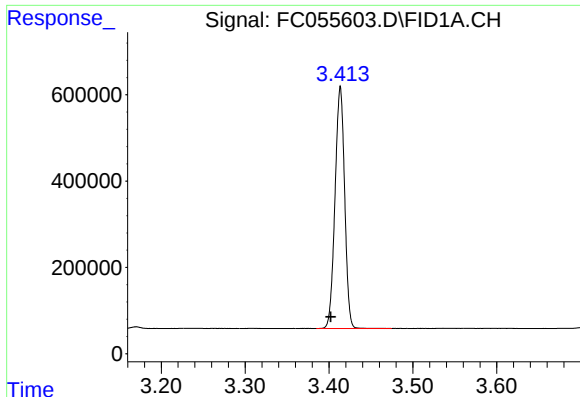
(m)=manual int.

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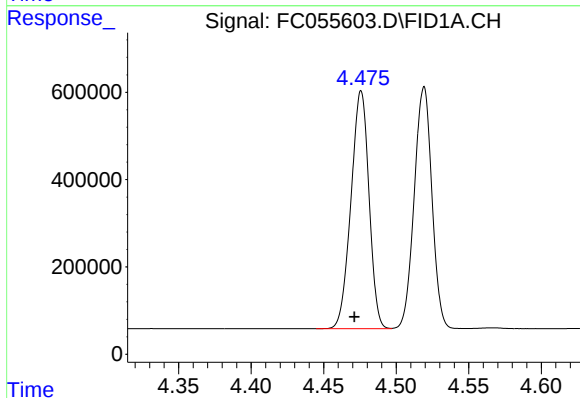
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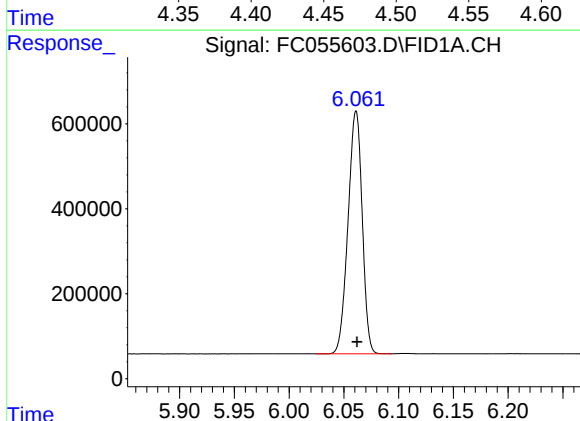
#1 n-Nonane (C9)

R.T.: 3.413 min
Delta R.T.: 0.011 min
Response: 4469501
Conc: 41.35 ug/ml



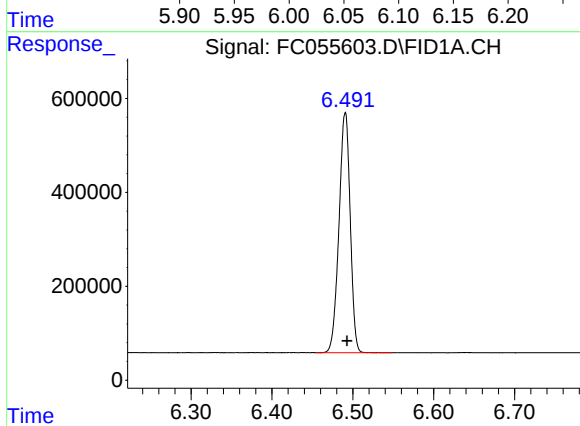
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.004 min
Response: 4712530
Conc: 43.22 ug/ml



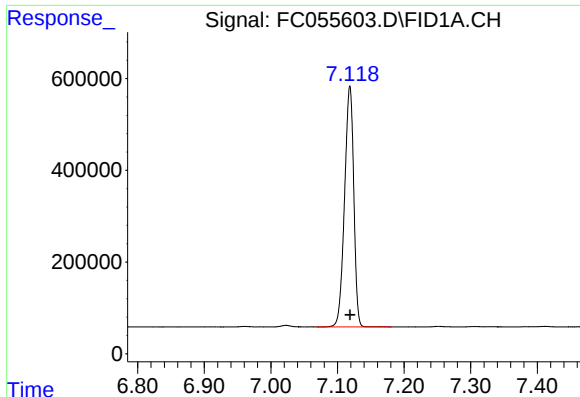
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 5150377
Conc: 41.80 ug/ml



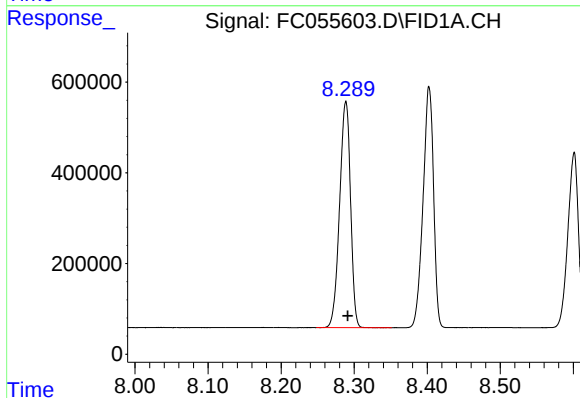
#4 n-Dodecane (C12)

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 4928091
Conc: 45.01 ug/ml



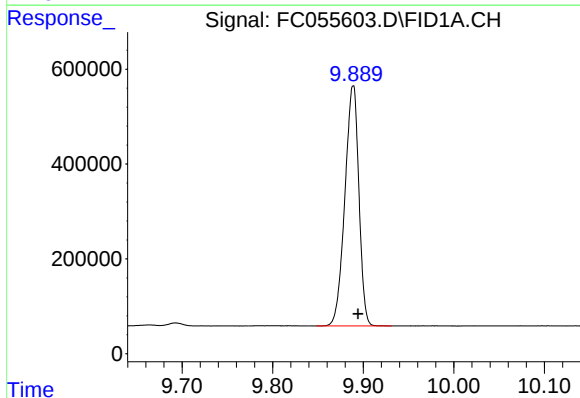
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 5033086
Conc: 40.44 ug/ml



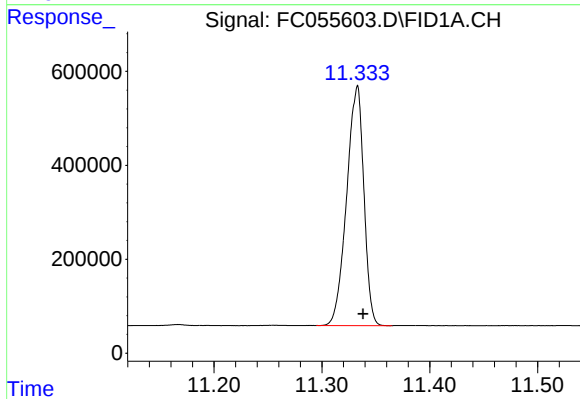
#6 n-Tetradecane (C14)

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 5178663
Conc: 46.50 ug/ml



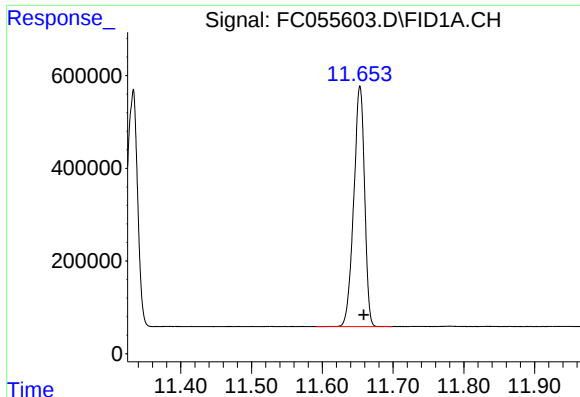
#7 n-Hexadecane (C16)

R.T.: 9.888 min
Delta R.T.: -0.006 min
Response: 5449409
Conc: 48.22 ug/ml



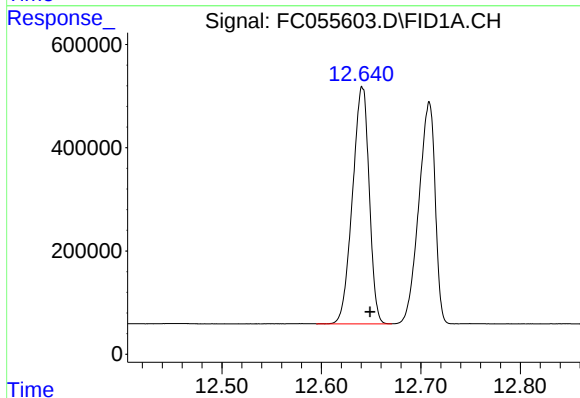
#8 n-Octadecane (C18)

R.T.: 11.332 min
Delta R.T.: -0.006 min
Response: 5660458
Conc: 48.62 ug/ml



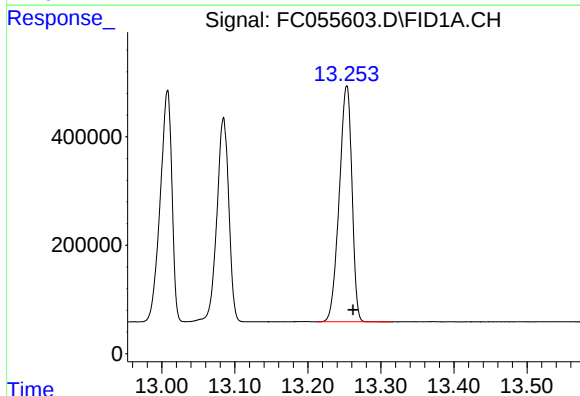
#9 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: -0.005 min
Response: 5511714
Conc: 44.12 ug/ml



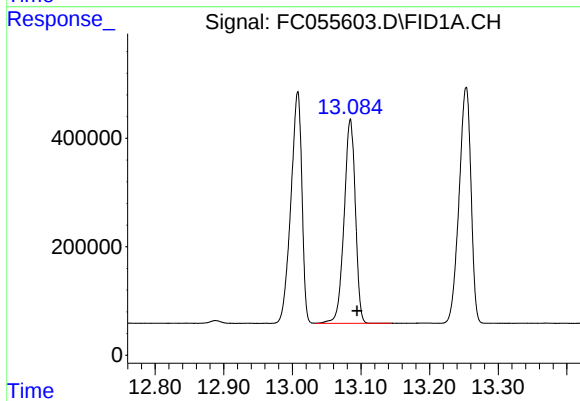
#10 n-Eicosane (C20)

R.T.: 12.641 min
Delta R.T.: -0.008 min
Response: 5362359
Conc: 45.89 ug/ml



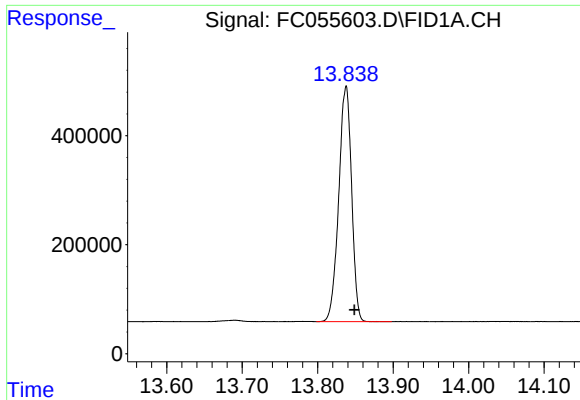
#11 n-Heneicosane (C21)

R.T.: 13.253 min
Delta R.T.: -0.009 min
Response: 5254528
Conc: 44.65 ug/ml



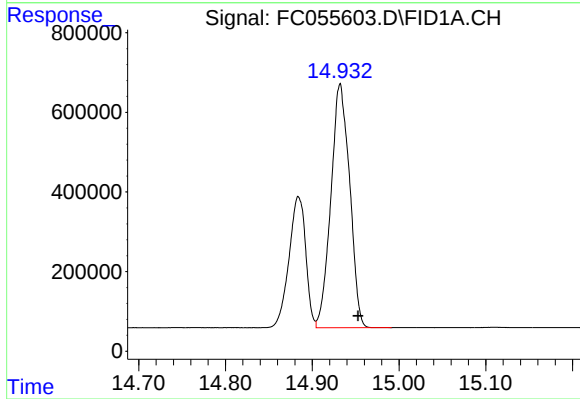
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: -0.010 min
Response: 4296589
Conc: 43.41 ug/ml



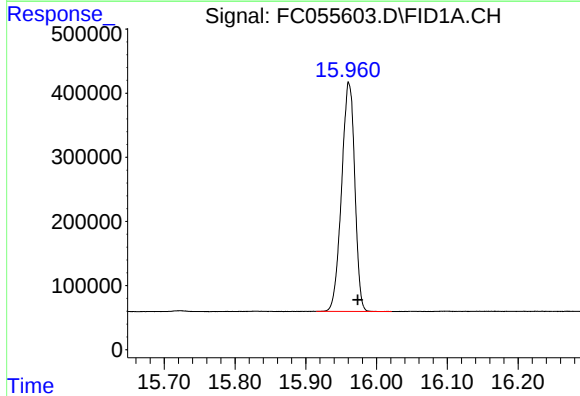
#13 n-Docosane (C22)

R.T.: 13.837 min
Delta R.T.: -0.012 min
Response: 5117376
Conc: 43.87 ug/ml



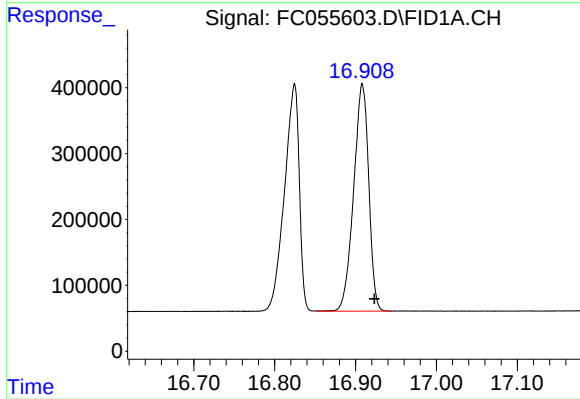
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: -0.021 min
Response: 9195325
Conc: 78.96 ug/ml



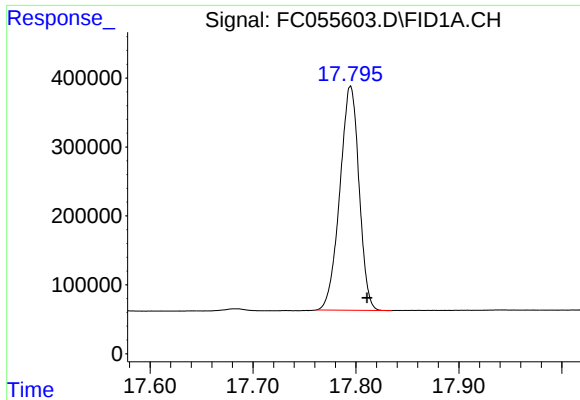
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: -0.013 min
Response: 4626358
Conc: 40.84 ug/ml



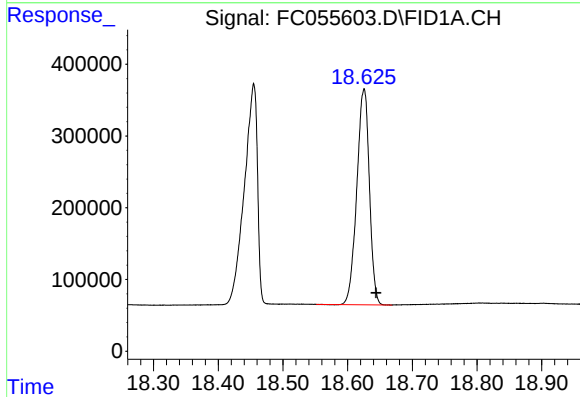
#16 n-Octacosane (C28)

R.T.: 16.908 min
Delta R.T.: -0.015 min
Response: 4474535
Conc: 40.44 ug/ml



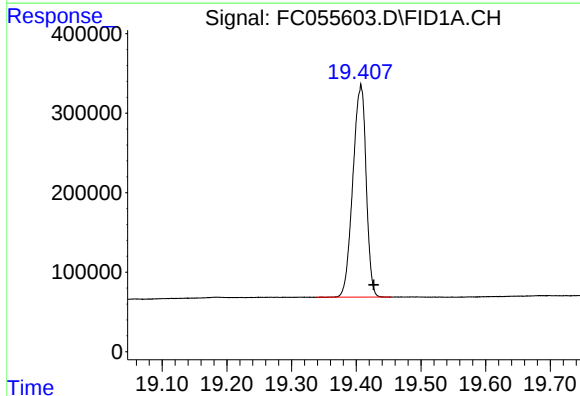
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: -0.016 min
Response: 4215272
Conc: 39.64 ug/ml



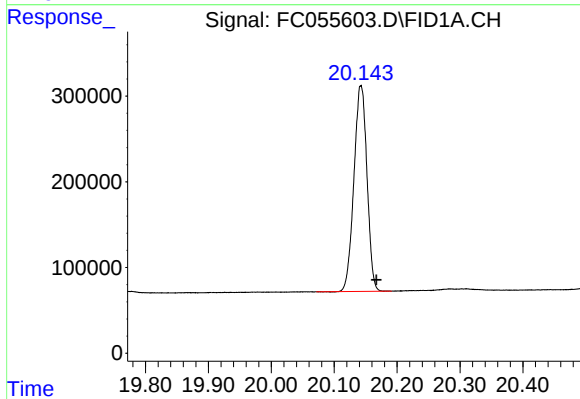
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: -0.019 min
Response: 4067463
Conc: 40.59 ug/ml



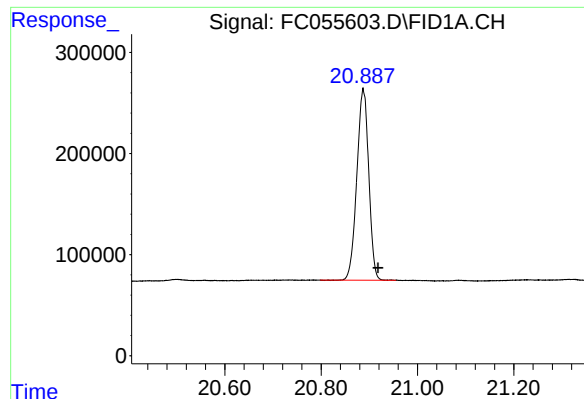
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: -0.021 min
Response: 3811722
Conc: 40.39 ug/ml



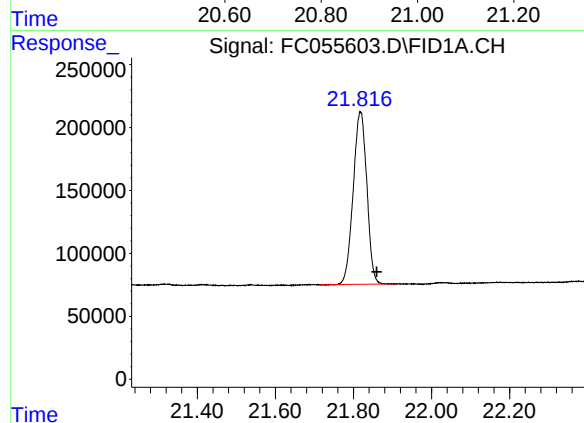
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: -0.025 min
Response: 3461410
Conc: 39.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: -0.031 min
Response: 3255985
Conc: 39.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.818 min
Delta R.T.: -0.042 min
Response: 3327493
Conc: 41.43 ug/ml