

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092321AL\
 Data File : FC055796.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2021 19:02
 Operator : AJ\MA
 Sample : M3870-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:23:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.651	4675281	37.023 ug/ml
Spiked Amount 50.000		Recovery =	74.05%
12) S 1-chlorooctadecane (S...	13.083	3889401	39.363 ug/ml
Spiked Amount 50.000		Recovery =	78.73%
Target Compounds			
1) T n-Nonane (C9)	3.404	3639298	32.747 ug/ml
2) T n-Decane (C10)	4.471	4549815	40.619 ug/ml
3) T A~Naphthalene (C11.7)	6.060	5197159	41.399 ug/ml
4) T n-Dodecane (C12)	6.489	5085360	45.445 ug/ml
5) T A~2-methylnaphthalene...	7.118	5314980	42.037 ug/ml
6) T n-Tetradecane (C14)	8.287	5672376	50.112 ug/ml
7) T n-Hexadecane (C16)	9.887	6096274	53.358 ug/ml
8) T n-Octadecane (C18)	11.330	6282991	52.951 ug/ml
10) T n-Eicosane (C20)	12.639	6028733	51.074 ug/ml
11) T n-Heneicosane (C21)	13.251	5929605	49.701 ug/ml
13) T n-Docosane (C22)	13.837	5827320	49.187 ug/ml
14) T n-Tetracosane (C24)	14.935	10740565	90.770 ug/ml
15) T n-Hexacosane (C26)	15.961	5343838	46.899 ug/ml
16) T n-Octacosane (C28)	16.907	5219905	47.988 ug/ml
17) T n-Tricontane (C30)	17.795	4890578	48.345 ug/ml
18) T n-Dotriacontane (C32)	18.625	4609676	50.448 ug/ml
19) T n-Tetratriacontane (C34)	19.407	4225619	48.932 ug/ml
20) T n-Hexatriacontane (C36)	20.143	3833049	45.067 ug/ml
21) T n-Octatriacontane (C38)	20.887	3555838	46.713 ug/ml
22) T n-Tetracontane (C40)	21.818	3608814	51.520 ug/ml

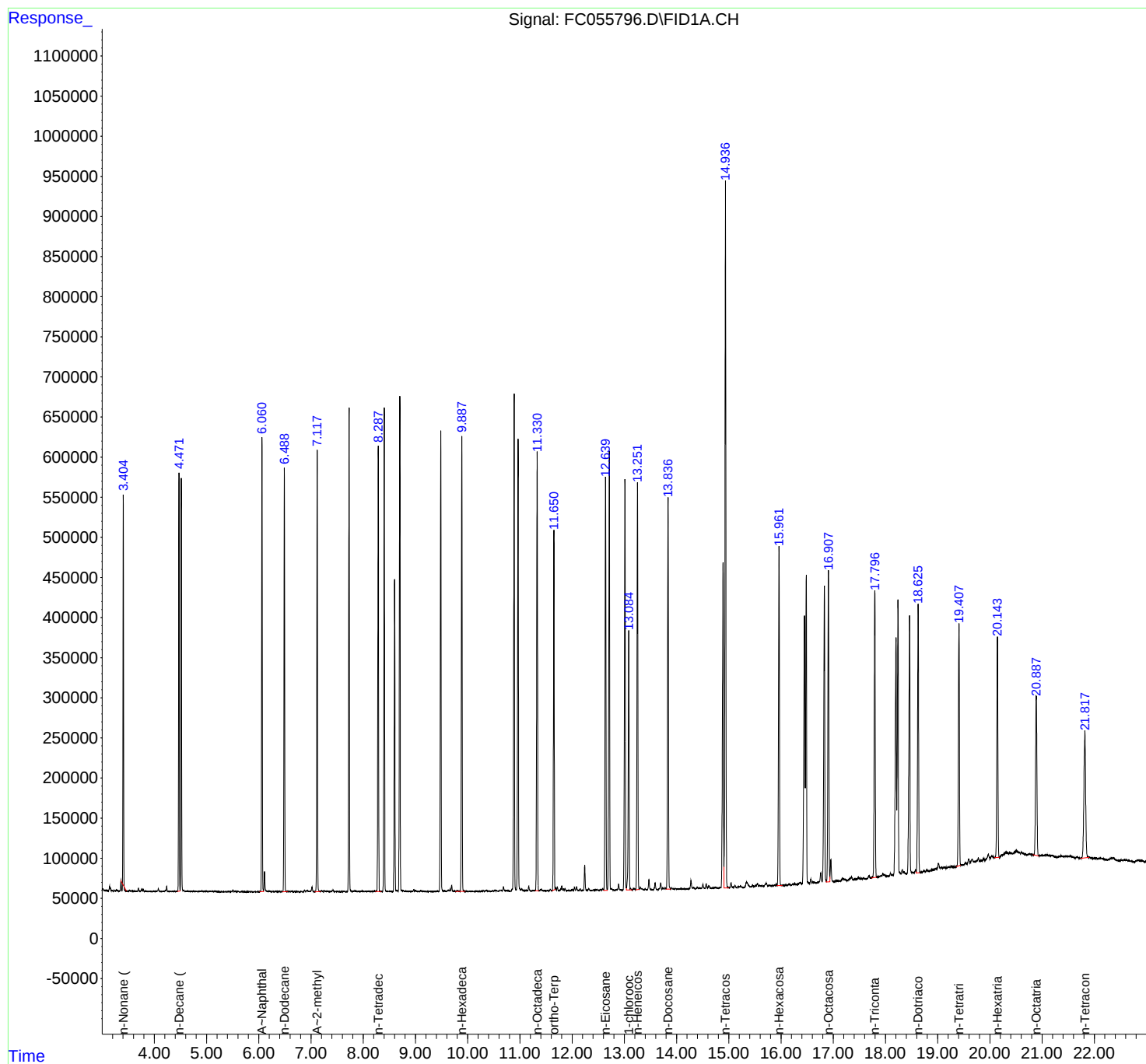
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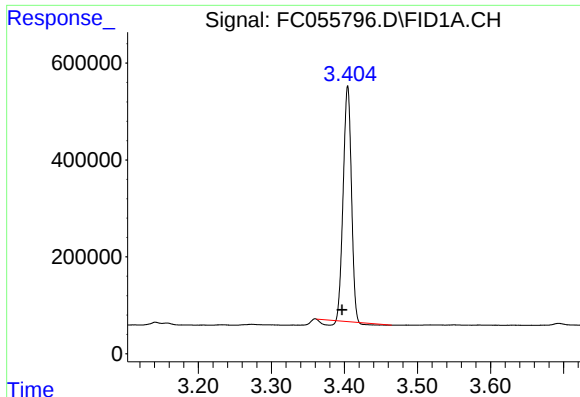
(m)=manual int.

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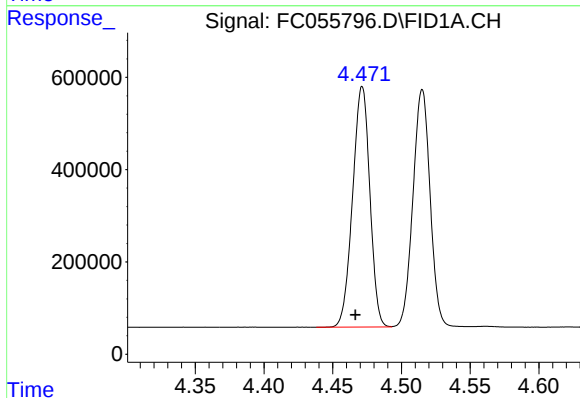
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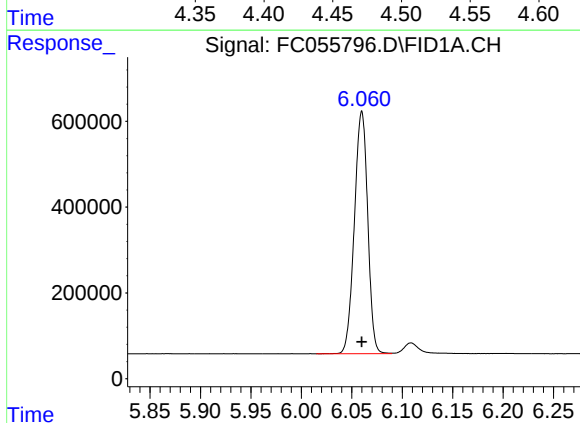
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: 0.007 min
Response: 3639298
Conc: 32.75 ug/ml



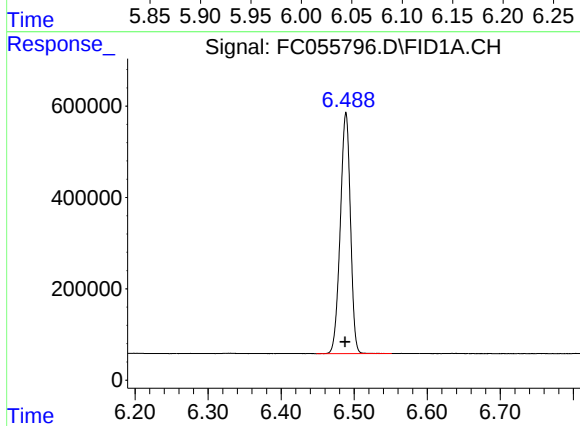
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: 0.005 min
Response: 4549815
Conc: 40.62 ug/ml



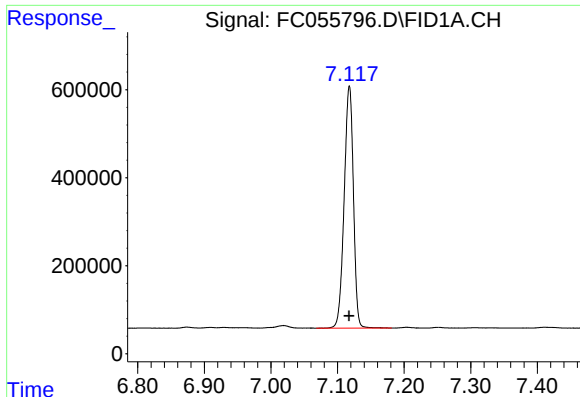
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 5197159
Conc: 41.40 ug/ml



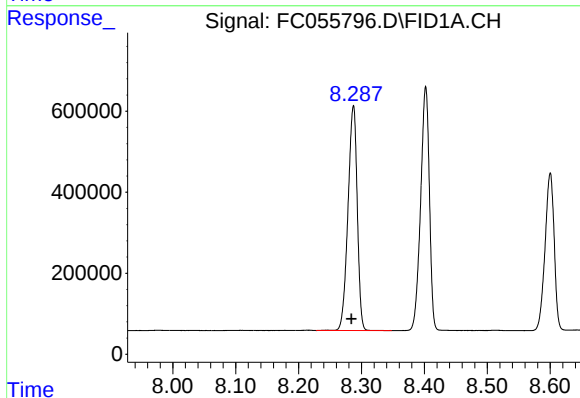
#4 n-Dodecane (C12)

R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 5085360
Conc: 45.45 ug/ml



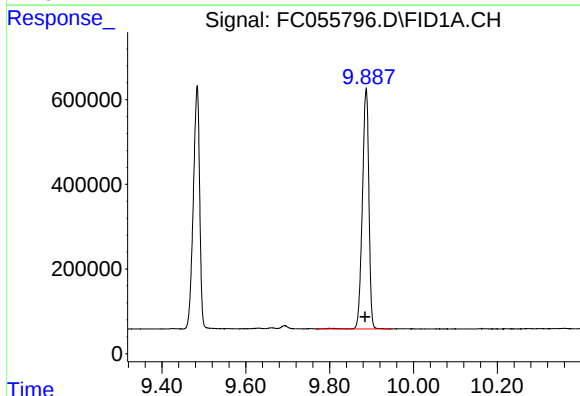
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 5314980
Conc: 42.04 ug/ml



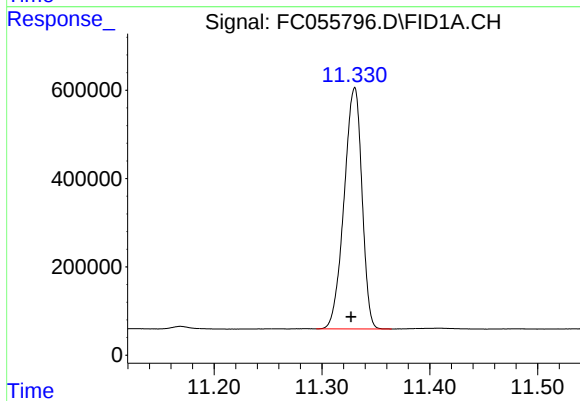
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 5672376
Conc: 50.11 ug/ml



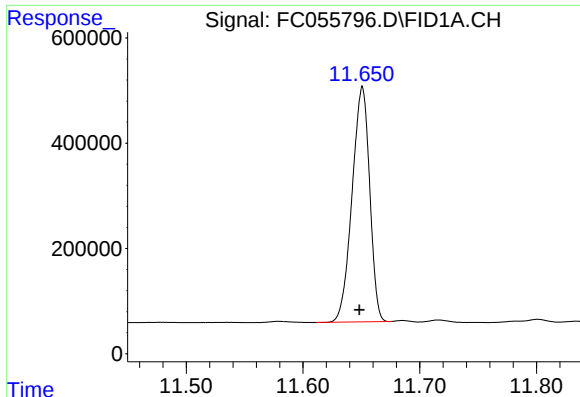
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: 0.002 min
Response: 6096274
Conc: 53.36 ug/ml



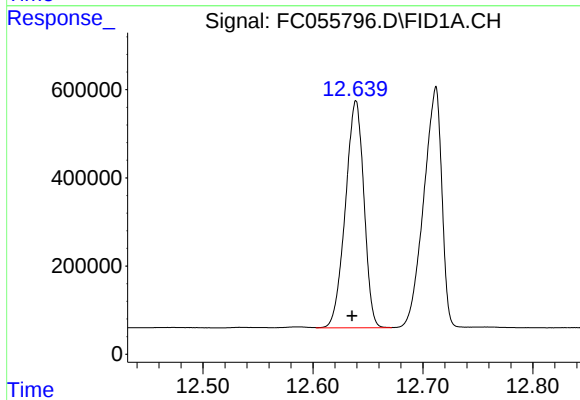
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: 0.003 min
Response: 6282991
Conc: 52.95 ug/ml



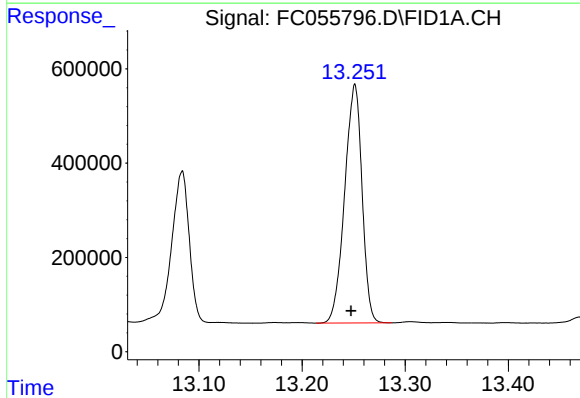
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.002 min
Response: 4675281
Conc: 37.02 ug/ml



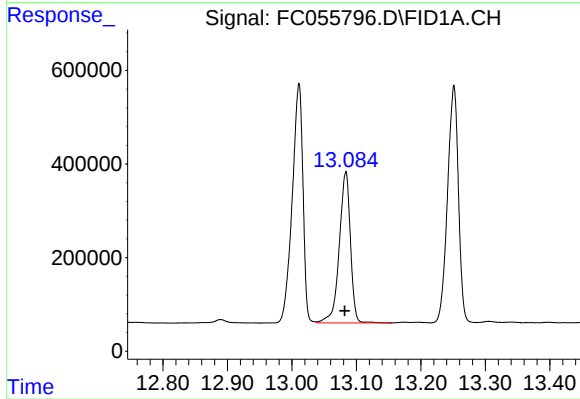
#10 n-Eicosane (C20)

R.T.: 12.639 min
Delta R.T.: 0.003 min
Response: 6028733
Conc: 51.07 ug/ml



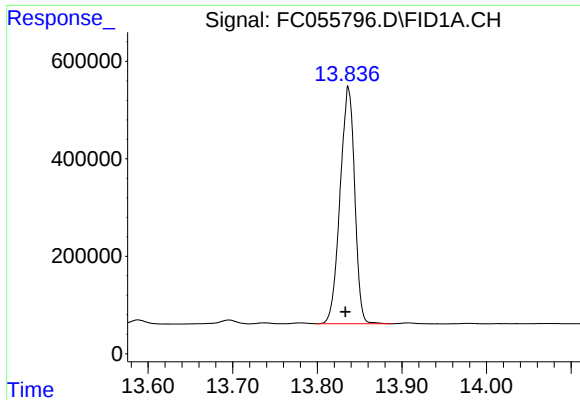
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: 0.003 min
Response: 5929605
Conc: 49.70 ug/ml



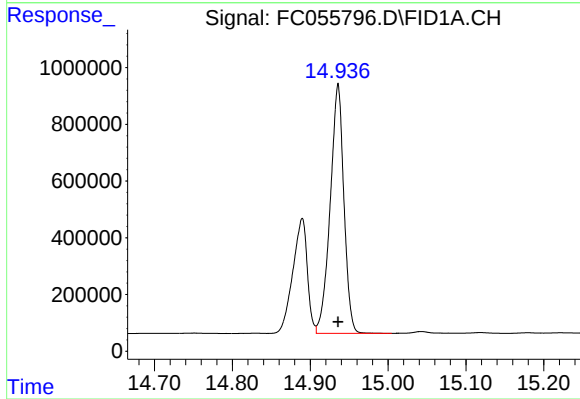
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: 0.002 min
Response: 3889401
Conc: 39.36 ug/ml



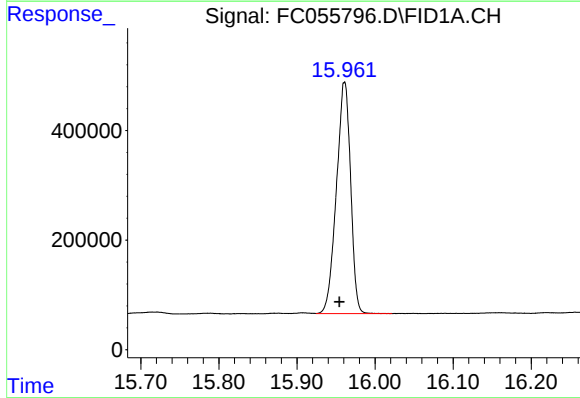
#13 n-Docosane (C22)

R.T.: 13.837 min
Delta R.T.: 0.003 min
Response: 5827320
Conc: 49.19 ug/ml



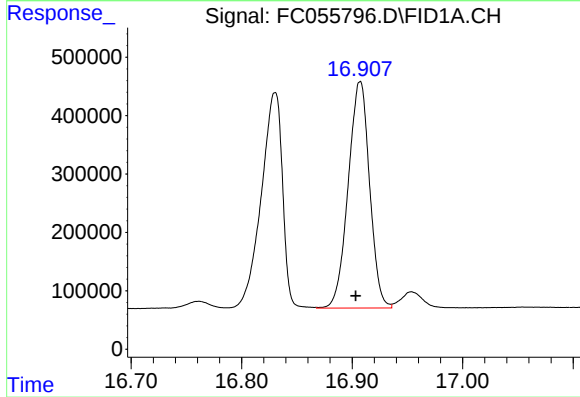
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: 0.000 min
Response: 10740565
Conc: 90.77 ug/ml



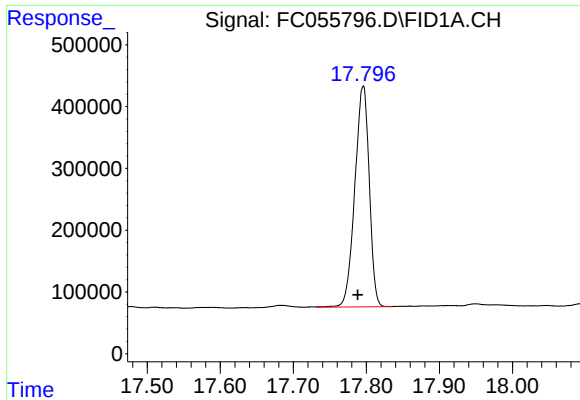
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: 0.007 min
Response: 5343838
Conc: 46.90 ug/ml



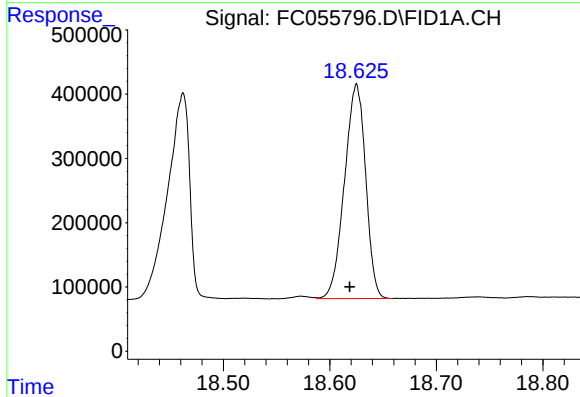
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: 0.004 min
Response: 5219905
Conc: 47.99 ug/ml



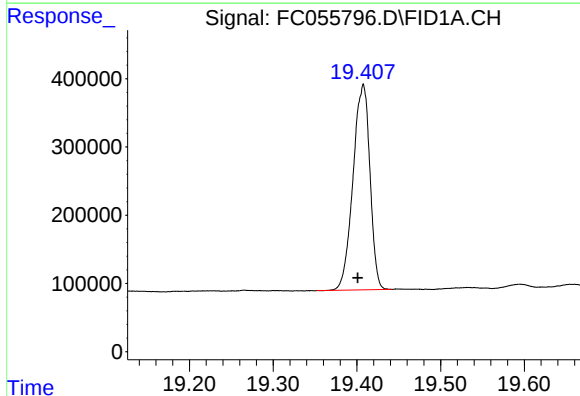
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: 0.007 min
Response: 4890578
Conc: 48.35 ug/ml



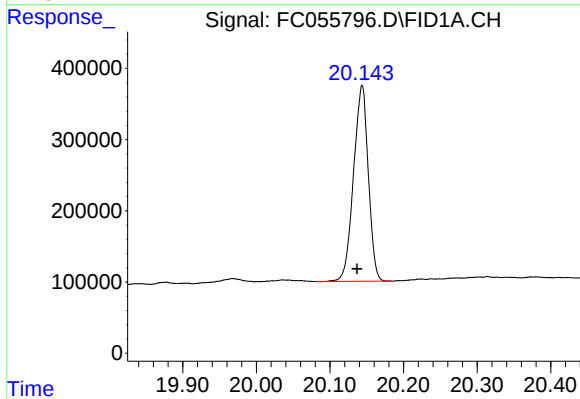
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: 0.006 min
Response: 4609676
Conc: 50.45 ug/ml



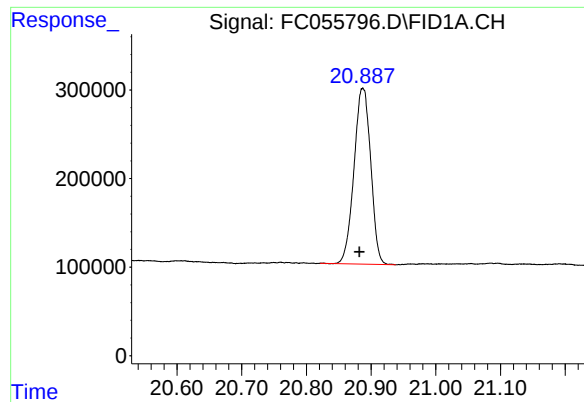
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.006 min
Response: 4225619
Conc: 48.93 ug/ml



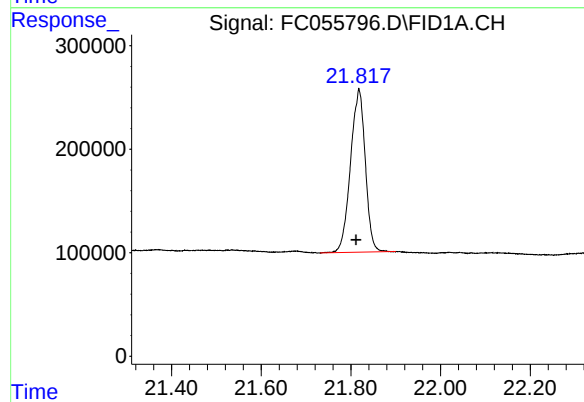
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: 0.007 min
Response: 3833049
Conc: 45.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.005 min
Response: 3555838
Conc: 46.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.818 min
Delta R.T.: 0.006 min
Response: 3608814
Conc: 51.52 ug/ml