

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082421AL\
 Data File : FC055369.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 2:15
 Operator : AJ\MA
 Sample : M3523-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 05:08:54 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)	11.302	3924361	31.171 ug/ml
Spiked Amount 50.000		Recovery =	62.34%
12) S 1-chlorooctadecane (S...	12.742	3258085	32.874 ug/ml
Spiked Amount 50.000		Recovery =	65.75%
Target Compounds			
1) T n-Nonane (C9)	3.144	3593520	34.366 ug/ml
2) T n-Decane (C10)	4.192	4155107	39.457 ug/ml
3) T A-Naphthalene (C11.7)	5.753	4726824	43.502 ug/ml
4) T n-Dodecane (C12)	6.189	4853194	44.692 ug/ml
5) T A~2-methylnaphthalene...	6.803	4864692	44.573 ug/ml
6) T n-Tetradecane (C14)	7.975	5299588	47.472 ug/ml
7) T n-Hexadecane (C16)	9.565	5390954	47.267 ug/ml
8) T n-Octadecane (C18)	10.999	5489931	46.555 ug/ml
10) T n-Eicosane (C20)	12.303	5161387	43.963 ug/ml
11) T n-Heneicosane (C21)	12.912	5059723	42.851 ug/ml
13) T n-Docosane (C22)	13.495	4921801	42.140 ug/ml
14) T n-Tetracosane (C24)	14.587	9238686	79.816 ug/ml
15) T n-Hexacosane (C26)	15.613	4604305	41.084 ug/ml
16) T n-Octacosane (C28)	16.558	4772334	43.955 ug/ml
17) T n-Tricontane (C30)	17.444	4440356	42.528 ug/ml
18) T n-Dotriacontane (C32)	18.272	4370502	44.132 ug/ml
19) T n-Tetratriacontane (C34)	19.053	4076089	43.006 ug/ml
20) T n-Hexatriacontane (C36)	19.790	3813067	42.196 ug/ml
21) T n-Octatriacontane (C38)	20.491	3646456	42.202 ug/ml
22) T n-Tetracontane (C40)	21.293	3721178	41.785 ug/ml

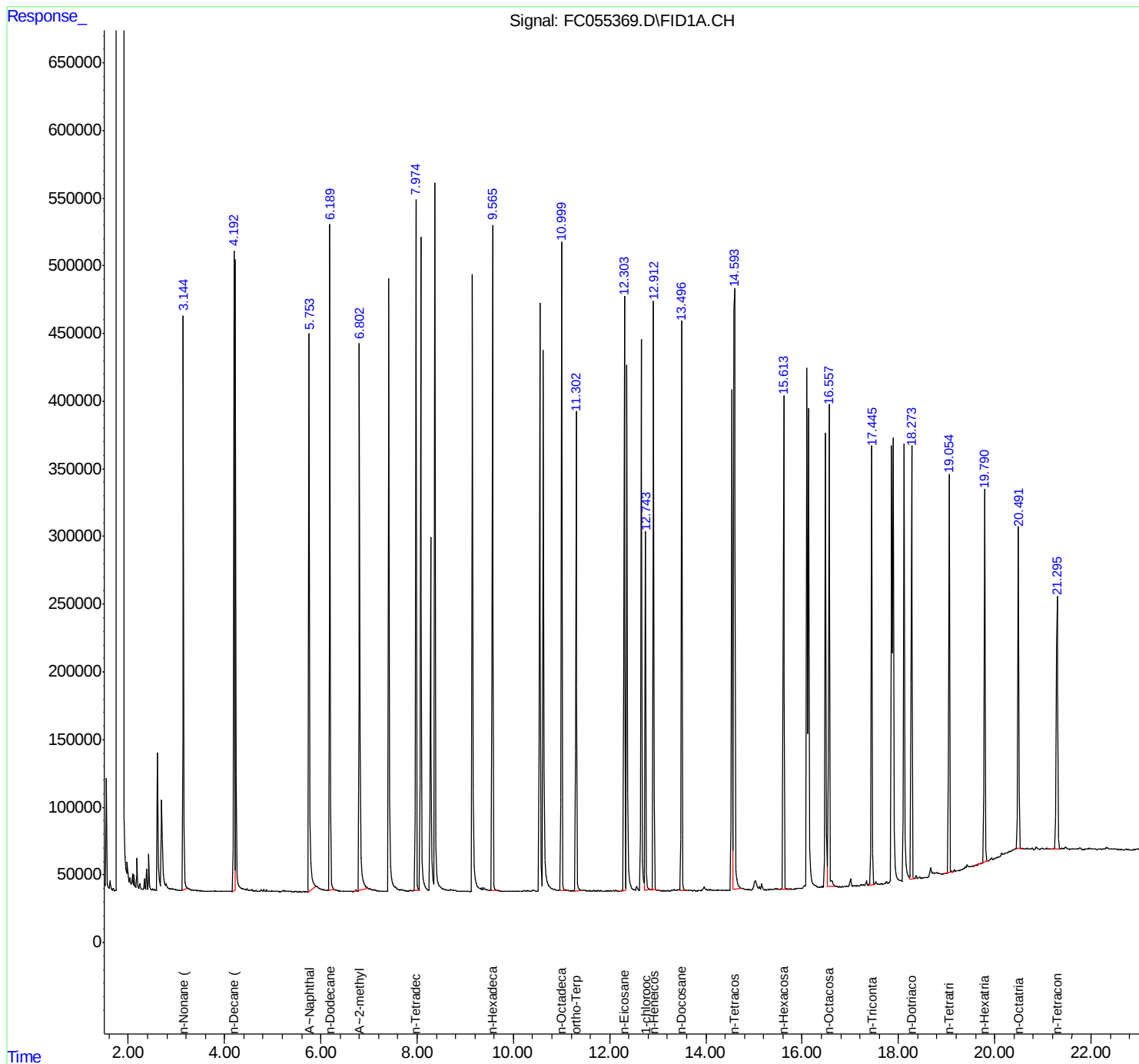
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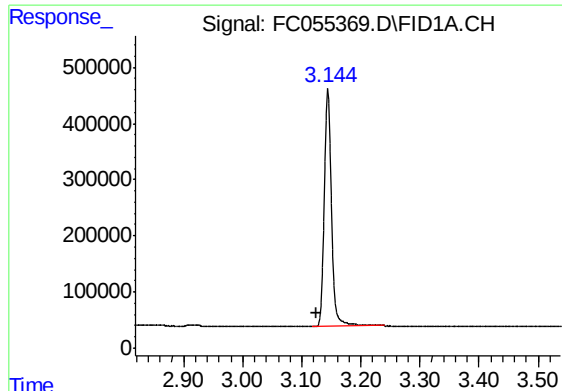
(m)=manual int.

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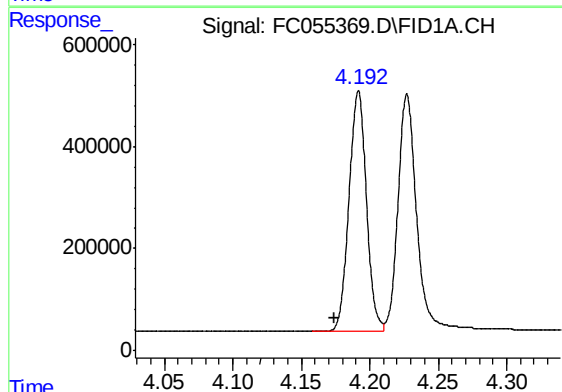
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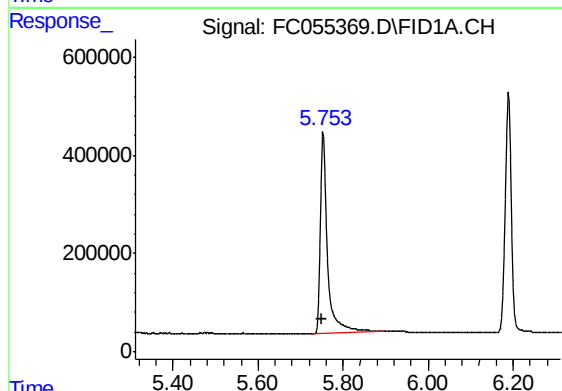
#1 n-Nonane (C9)

R.T.: 3.144 min
Delta R.T.: 0.019 min
Response: 3593520
Conc: 34.37 ug/ml



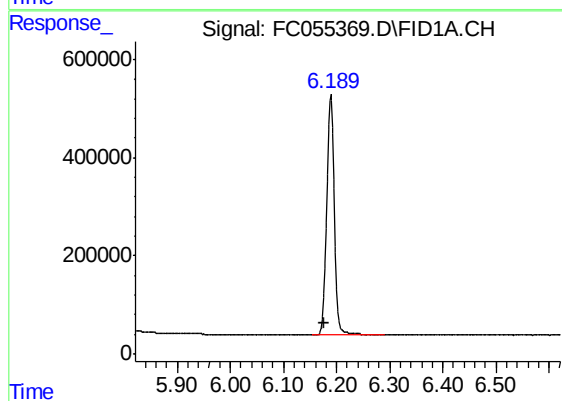
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: 0.017 min
Response: 4155107
Conc: 39.46 ug/ml



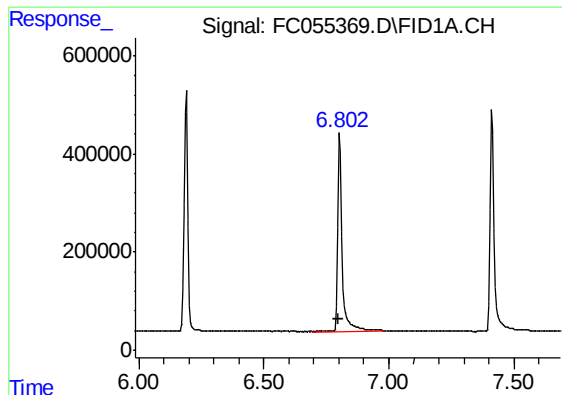
#3 A~Naphthalene (C11.7)

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 4726824
Conc: 43.50 ug/ml



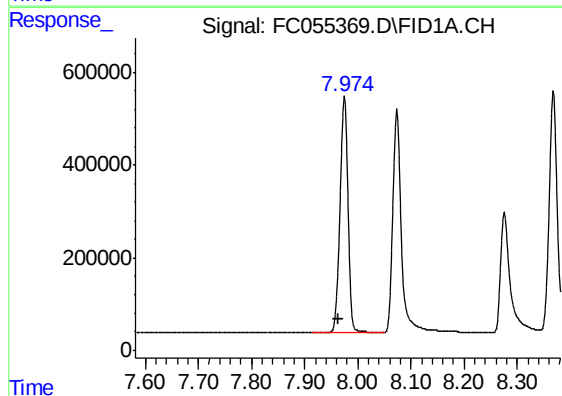
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 4853194
Conc: 44.69 ug/ml



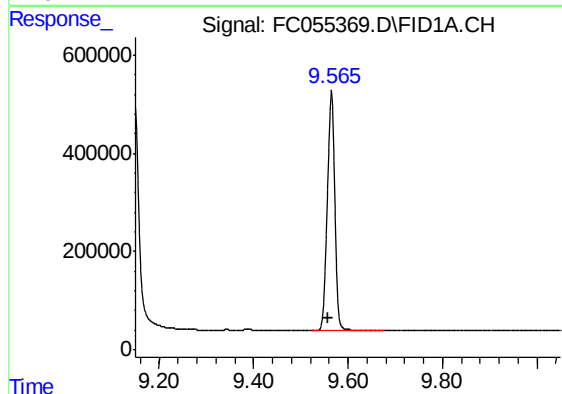
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 4864692
Conc: 44.57 ug/ml



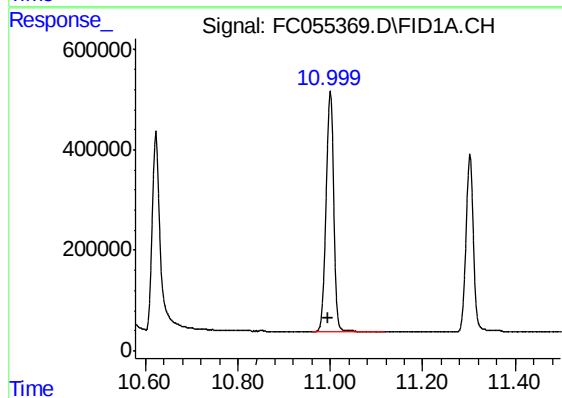
#6 n-Tetradecane (C14)

R.T.: 7.975 min
Delta R.T.: 0.011 min
Response: 5299588
Conc: 47.47 ug/ml



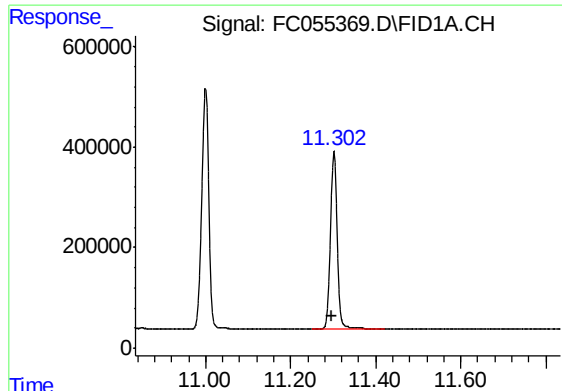
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: 0.007 min
Response: 5390954
Conc: 47.27 ug/ml



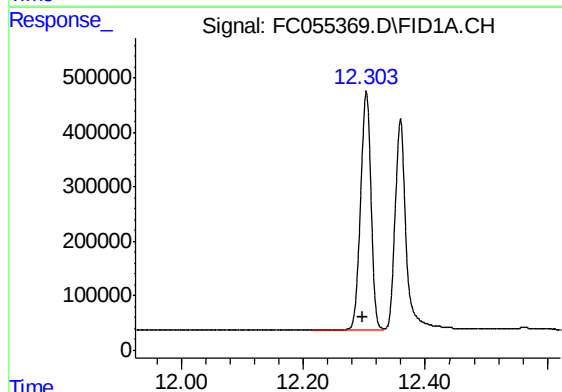
#8 n-Octadecane (C18)

R.T.: 10.999 min
Delta R.T.: 0.006 min
Response: 5489931
Conc: 46.56 ug/ml



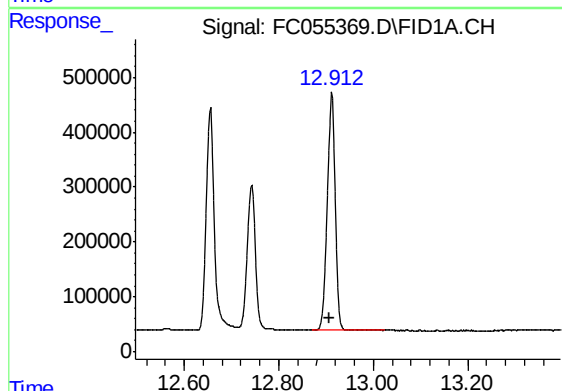
#9 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: 0.005 min
Response: 3924361
Conc: 31.17 ug/ml



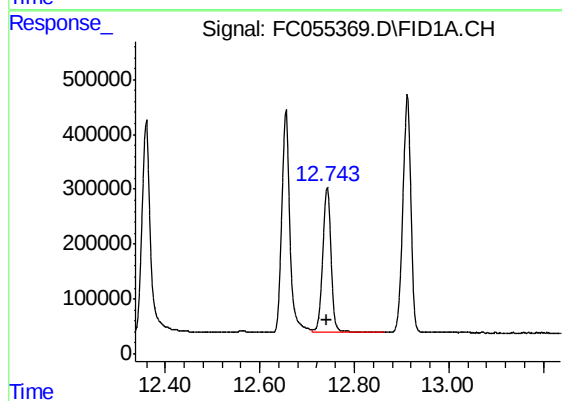
#10 n-Eicosane (C20)

R.T.: 12.303 min
Delta R.T.: 0.005 min
Response: 5161387
Conc: 43.96 ug/ml



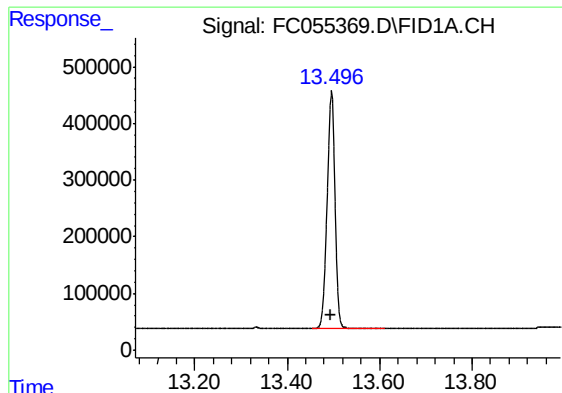
#11 n-Heneicosane (C21)

R.T.: 12.912 min
Delta R.T.: 0.004 min
Response: 5059723
Conc: 42.85 ug/ml



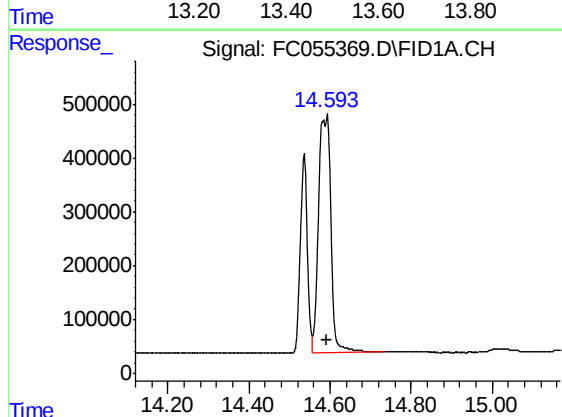
#12 1-chlorooctadecane (SURR)

R.T.: 12.742 min
Delta R.T.: 0.001 min
Response: 3258085
Conc: 32.87 ug/ml



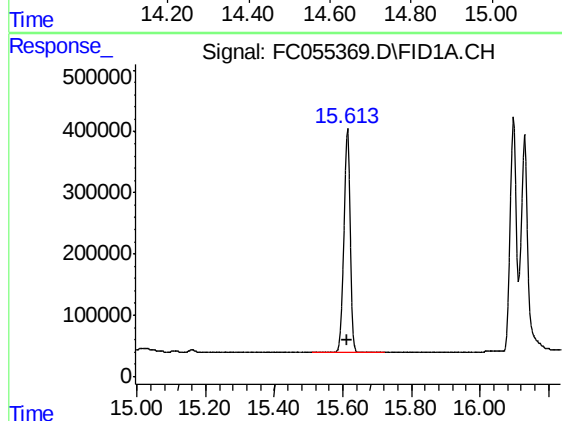
#13 n-Docosane (C22)

R.T.: 13.495 min
Delta R.T.: 0.002 min
Response: 4921801
Conc: 42.14 ug/ml



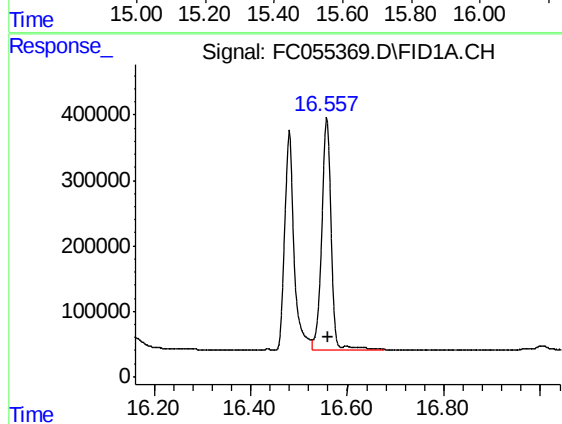
#14 n-Tetracosane (C24)

R.T.: 14.587 min
Delta R.T.: -0.005 min
Response: 9238686
Conc: 79.82 ug/ml



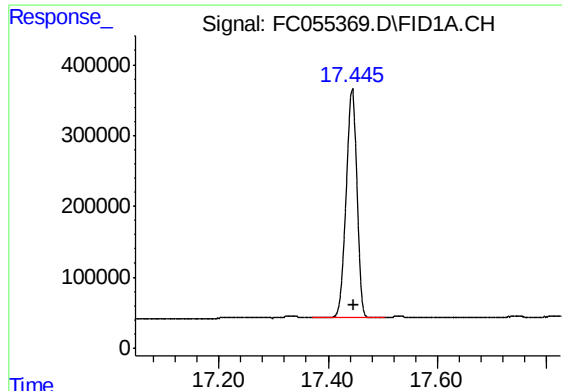
#15 n-Hexacosane (C26)

R.T.: 15.613 min
Delta R.T.: 0.001 min
Response: 4604305
Conc: 41.08 ug/ml



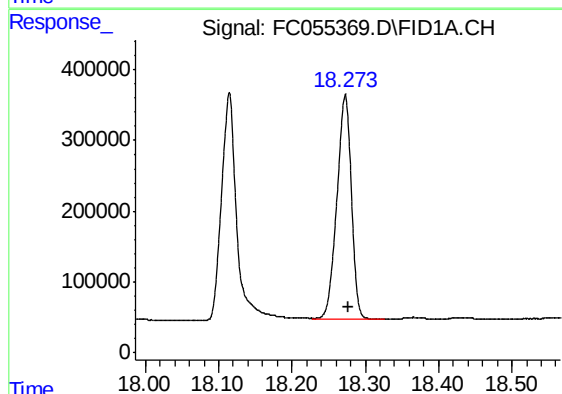
#16 n-Octacosane (C28)

R.T.: 16.558 min
Delta R.T.: -0.003 min
Response: 4772334
Conc: 43.96 ug/ml



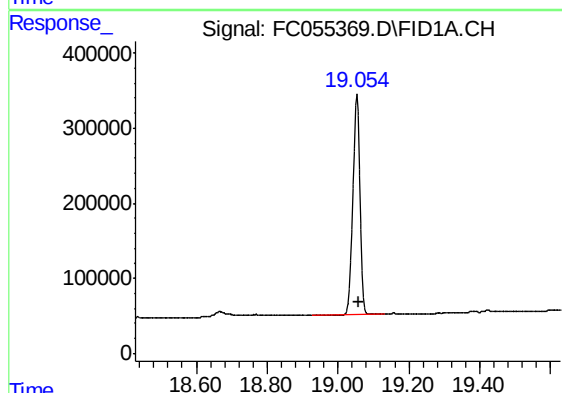
#17 n-Tricontane (C30)

R.T.: 17.444 min
Delta R.T.: -0.003 min
Response: 4440356
Conc: 42.53 ug/ml



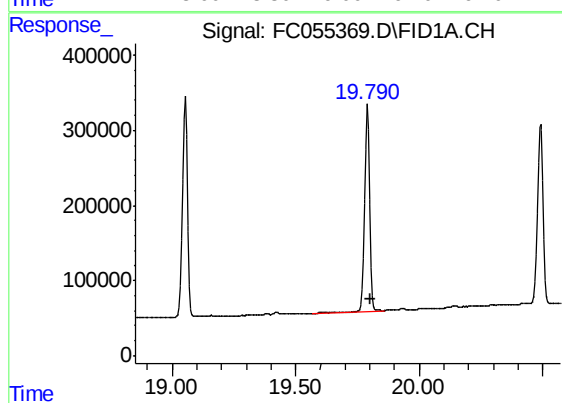
#18 n-Dotriacontane (C32)

R.T.: 18.272 min
Delta R.T.: -0.005 min
Response: 4370502
Conc: 44.13 ug/ml



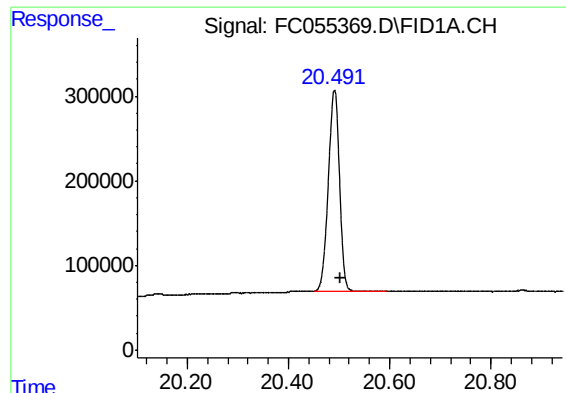
#19 n-Tetatriacontane (C34)

R.T.: 19.053 min
Delta R.T.: -0.008 min
Response: 4076089
Conc: 43.01 ug/ml



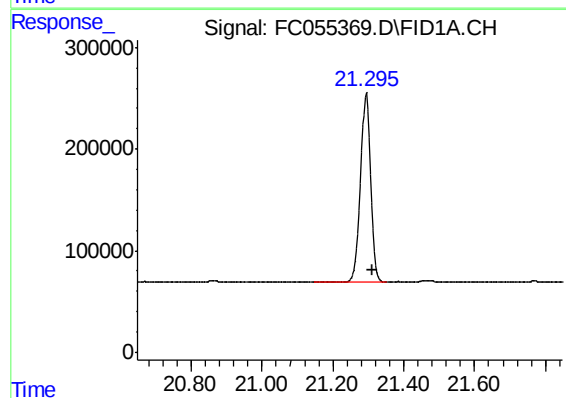
#20 n-Hexatriacontane (C36)

R.T.: 19.790 min
Delta R.T.: -0.010 min
Response: 3813067
Conc: 42.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.491 min
Delta R.T.: -0.012 min
Response: 3646456
Conc: 42.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.293 min
Delta R.T.: -0.017 min
Response: 3721178
Conc: 41.79 ug/ml