

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111721AL\
 Data File : FC056883.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2021 19:53
 Operator : AJ\MA
 Sample : M4713-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 00:35:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.606	3603480	29.103 ug/ml
Spiked Amount 50.000		Recovery =	58.21%
12) S 1-chlorooctadecane (S...	13.038	2801679	29.116 ug/ml
Spiked Amount 50.000		Recovery =	58.23%
Target Compounds			
1) T n-Nonane (C9)	3.364	3035725	28.048 ug/ml
2) T n-Decane (C10)	4.433	3514458	32.626 ug/ml
3) T A~Naphthalene (C11.7)	6.024	3983670	32.674 ug/ml
4) T n-Dodecane (C12)	6.452	3984421	36.143 ug/ml
5) T A~2-methylnaphthalene...	7.081	4086447	33.369 ug/ml
6) T n-Tetradecane (C14)	8.248	4351785	38.763 ug/ml
7) T n-Hexadecane (C16)	9.846	4537449	39.911 ug/ml
8) T n-Octadecane (C18)	11.287	4586139	39.246 ug/ml
10) T n-Eicosane (C20)	12.594	4334372	37.714 ug/ml
11) T n-Heneicosane (C21)	13.205	4220582	36.725 ug/ml
13) T n-Docosane (C22)	13.789	4129690	36.681 ug/ml
14) T n-Tetracosane (C24)	14.887	8016787	72.745 ug/ml
15) T n-Hexacosane (C26)	15.908	3991530	37.818 ug/ml
16) T n-Octacosane (C28)	16.853	3858607	37.200 ug/ml
17) T n-Tricontane (C30)	17.739	3955786	38.180 ug/ml
18) T n-Dotriacontane (C32)	18.567	3903243	40.740 ug/ml
19) T n-Tetratriacontane (C34)	19.345	3717877	42.389 ug/ml
20) T n-Hexatriacontane (C36)	20.082	3525312	43.070 ug/ml
21) T n-Octatriacontane (C38)	20.815	3234342	40.441 ug/ml
22) T n-Tetracontane (C40)	21.727	3255770	39.517 ug/ml

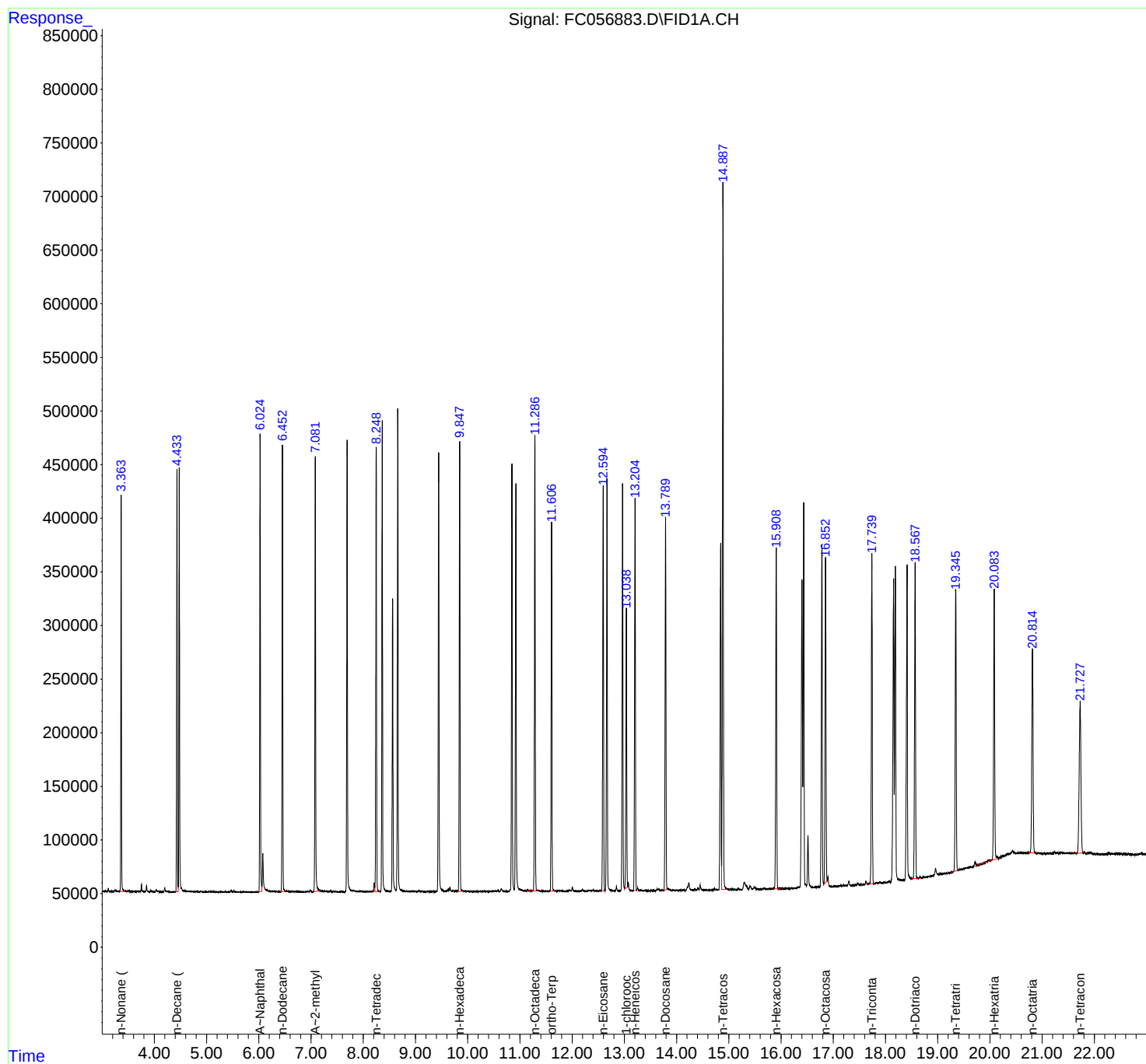
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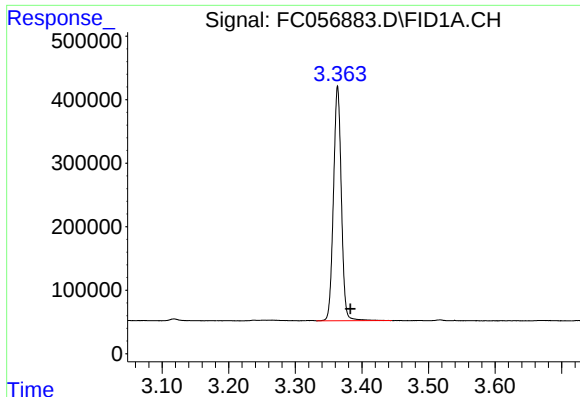
(m)=manual int.

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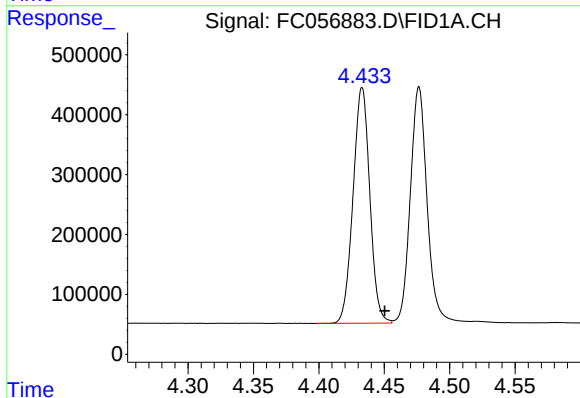
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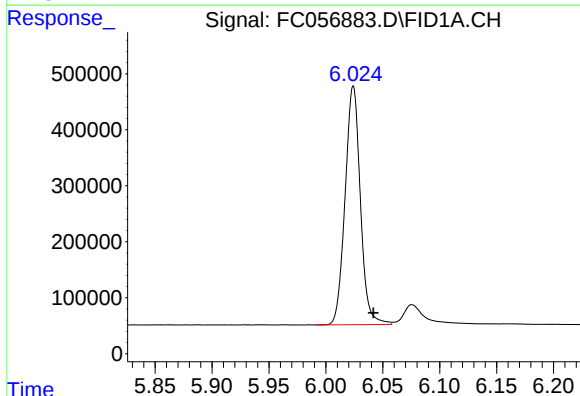
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: -0.019 min
Response: 3035725
Conc: 28.05 ug/ml



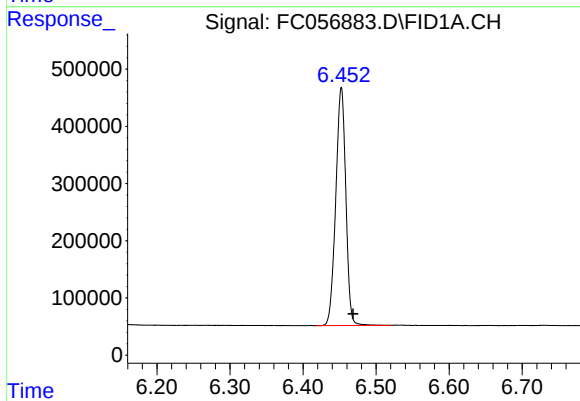
#2 n-Decane (C10)

R.T.: 4.433 min
Delta R.T.: -0.017 min
Response: 3514458
Conc: 32.63 ug/ml



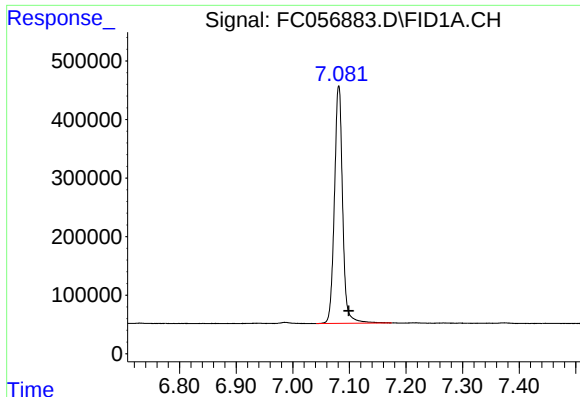
#3 A~Naphthalene (C11.7)

R.T.: 6.024 min
Delta R.T.: -0.018 min
Response: 3983670
Conc: 32.67 ug/ml



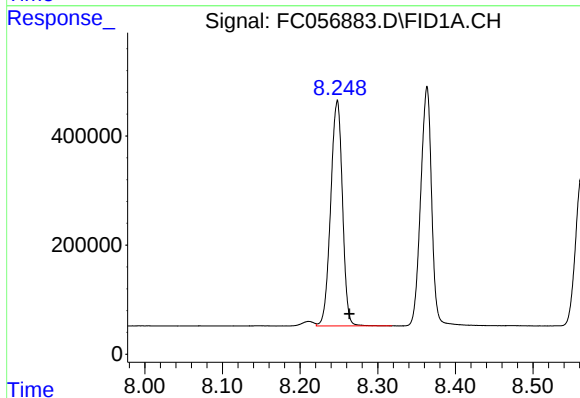
#4 n-Dodecane (C12)

R.T.: 6.452 min
Delta R.T.: -0.016 min
Response: 3984421
Conc: 36.14 ug/ml



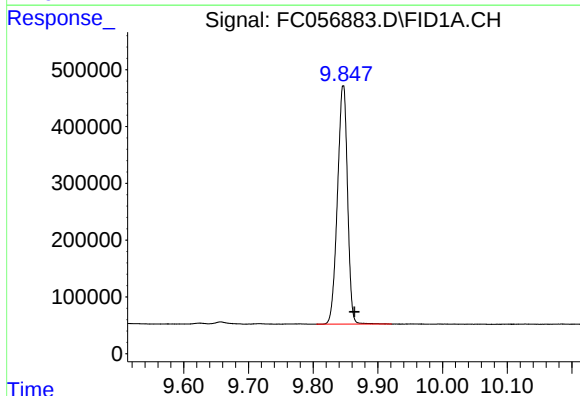
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: -0.018 min
Response: 4086447
Conc: 33.37 ug/ml



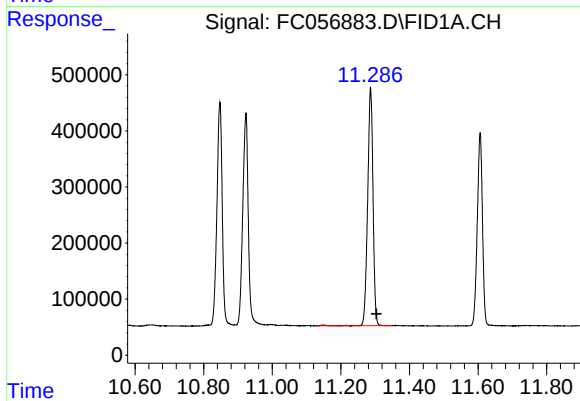
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.016 min
Response: 4351785
Conc: 38.76 ug/ml



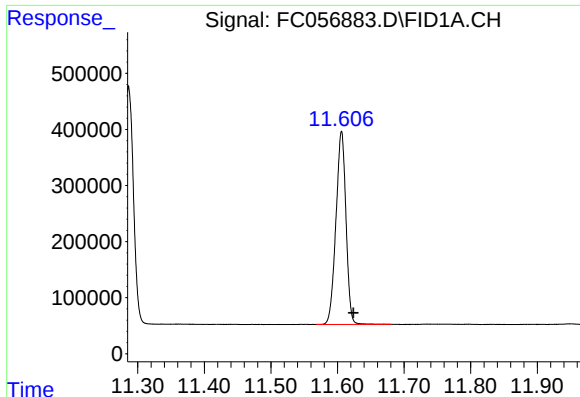
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.017 min
Response: 4537449
Conc: 39.91 ug/ml



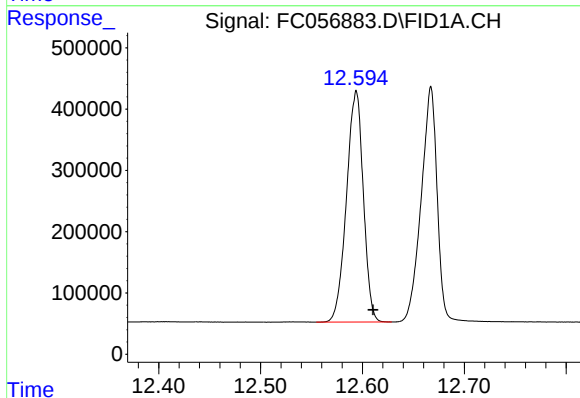
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: -0.017 min
Response: 4586139
Conc: 39.25 ug/ml



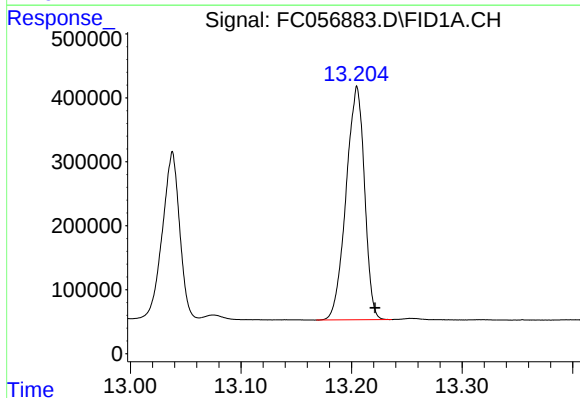
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.018 min
Response: 3603480
Conc: 29.10 ug/ml



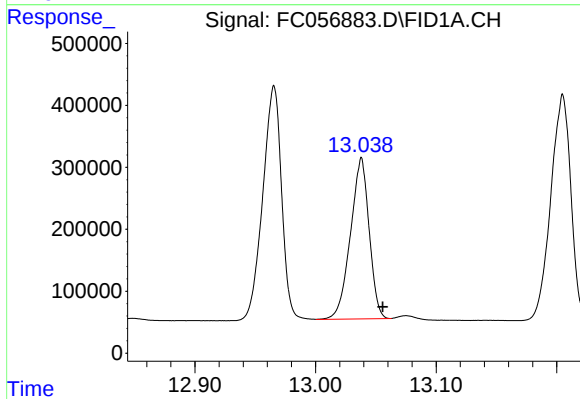
#10 n-Eicosane (C20)

R.T.: 12.594 min
Delta R.T.: -0.017 min
Response: 4334372
Conc: 37.71 ug/ml



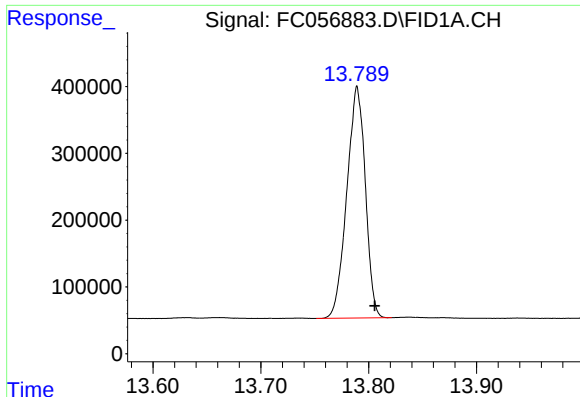
#11 n-Heneicosane (C21)

R.T.: 13.205 min
Delta R.T.: -0.017 min
Response: 4220582
Conc: 36.73 ug/ml



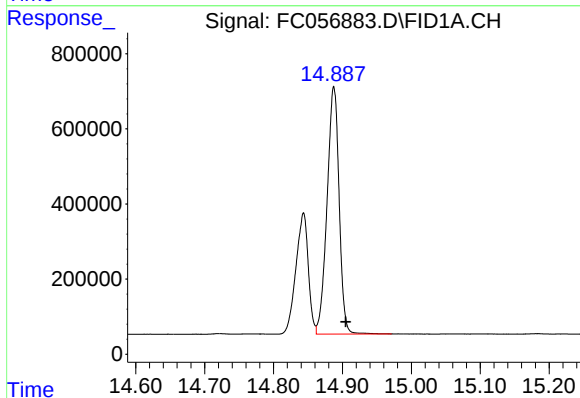
#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min
Delta R.T.: -0.018 min
Response: 2801679
Conc: 29.12 ug/ml



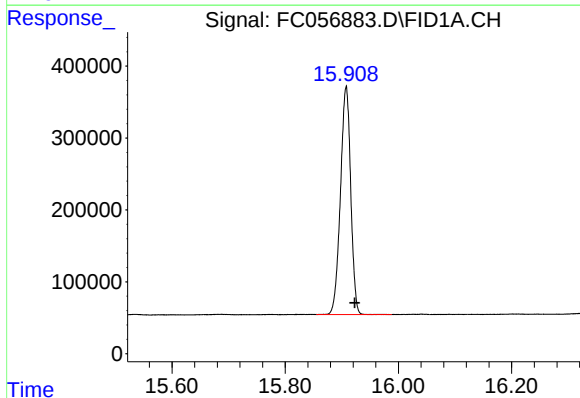
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: -0.016 min
Response: 4129690
Conc: 36.68 ug/ml



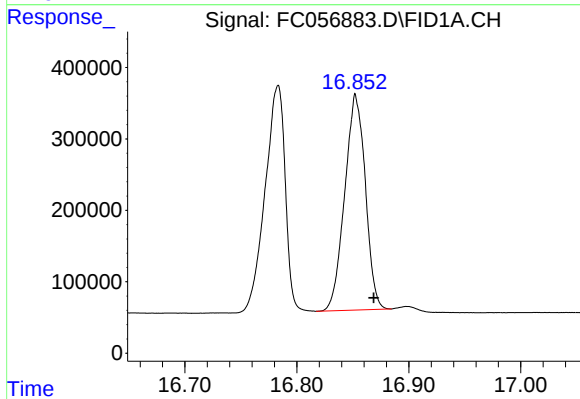
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: -0.018 min
Response: 8016787
Conc: 72.75 ug/ml



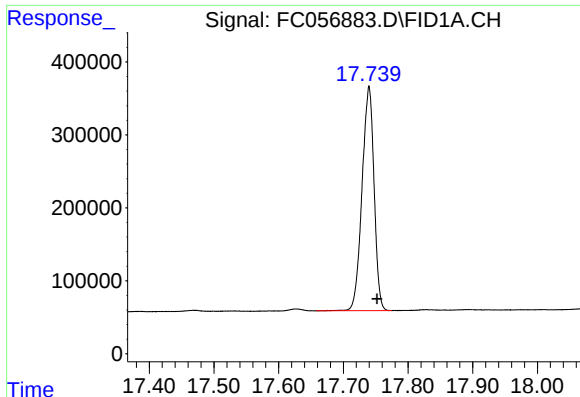
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: -0.015 min
Response: 3991530
Conc: 37.82 ug/ml



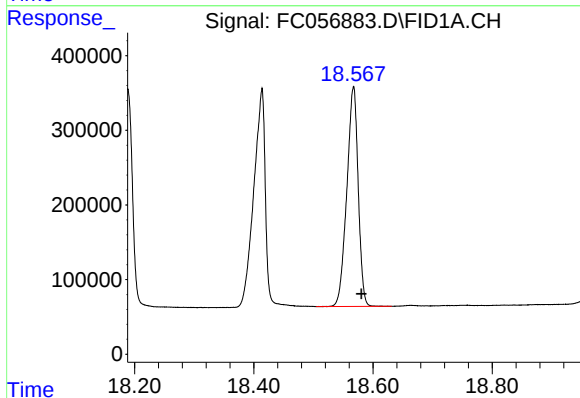
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: -0.016 min
Response: 3858607
Conc: 37.20 ug/ml



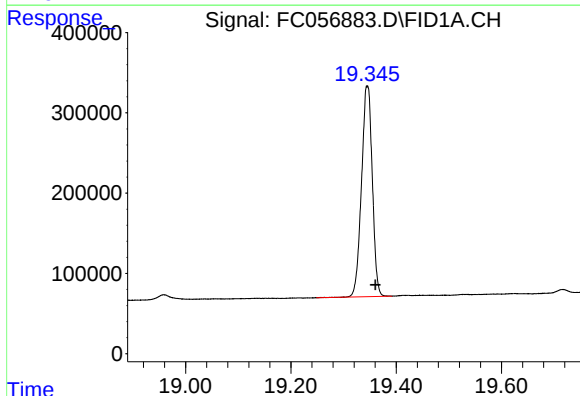
#17 n-Tricontane (C30)

R.T.: 17.739 min
Delta R.T.: -0.013 min
Response: 3955786
Conc: 38.18 ug/ml



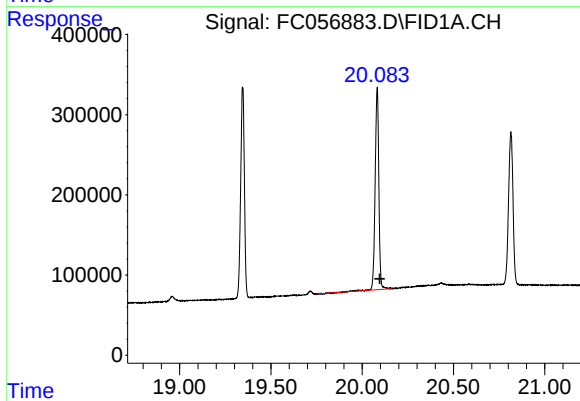
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: -0.014 min
Response: 3903243
Conc: 40.74 ug/ml



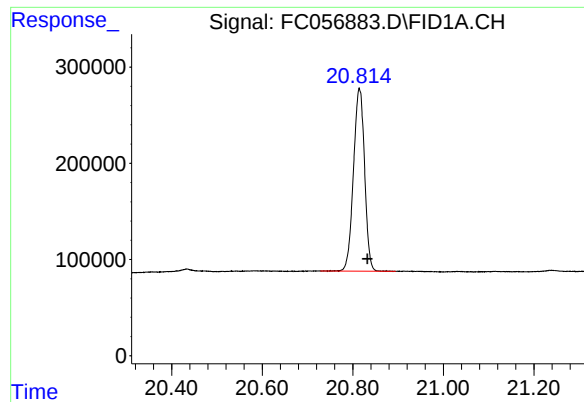
#19 n-Tetratriacontane (C34)

R.T.: 19.345 min
Delta R.T.: -0.015 min
Response: 3717877
Conc: 42.39 ug/ml



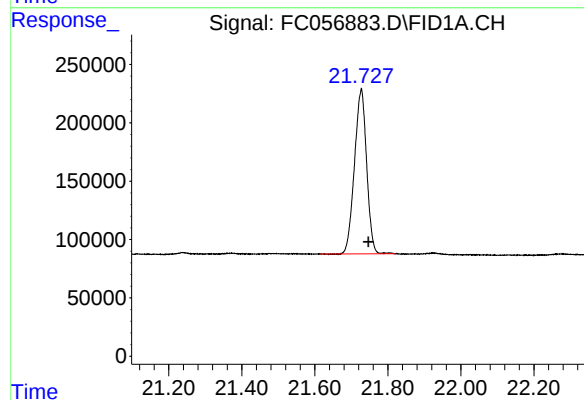
#20 n-Hexatriacontane (C36)

R.T.: 20.082 min
Delta R.T.: -0.015 min
Response: 3525312
Conc: 43.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: -0.018 min
Response: 3234342
Conc: 40.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: -0.020 min
Response: 3255770
Conc: 39.52 ug/ml