

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111721AL\
 Data File : FC056886.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2021 21:53
 Operator : AJ\MA
 Sample : PB140839BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 00:36:16 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)	11.607	4509323	36.419 ug/ml
Spiked Amount 50.000		Recovery =	72.84%
12) S 1-chlorooctadecane (S...	13.037	3577541	37.179 ug/ml
Spiked Amount 50.000		Recovery =	74.36%
Target Compounds			
1) T n-Nonane (C9)	3.371	3948294	36.479 ug/ml
2) T n-Decane (C10)	4.437	4283821	39.769 ug/ml
3) T A~Naphthalene (C11.7)	6.025	4815168	39.494 ug/ml
4) T n-Dodecane (C12)	6.453	4674710	42.405 ug/ml
5) T A~2-methylnaphthalene...	7.081	4793704	39.145 ug/ml
6) T n-Tetradecane (C14)	8.248	4950634	44.097 ug/ml
7) T n-Hexadecane (C16)	9.846	4974496	43.755 ug/ml
8) T n-Octadecane (C18)	11.287	4941275	42.285 ug/ml
10) T n-Eicosane (C20)	12.594	4664183	40.584 ug/ml
11) T n-Heneicosane (C21)	13.204	4547597	39.571 ug/ml
13) T n-Docosane (C22)	13.789	4445540	39.486 ug/ml
14) T n-Tetracosane (C24)	14.888	8587741	77.926 ug/ml
15) T n-Hexacosane (C26)	15.908	4205107	39.842 ug/ml
16) T n-Octacosane (C28)	16.854	4236517	40.843 ug/ml
17) T n-Tricontane (C30)	17.740	4149301	40.048 ug/ml
18) T n-Dotriacontane (C32)	18.567	4081364	42.599 ug/ml
19) T n-Tetratriacontane (C34)	19.347	3934561	44.859 ug/ml
20) T n-Hexatriacontane (C36)	20.082	3624297	44.279 ug/mlm
21) T n-Octatriacontane (C38)	20.817	3437690	42.984 ug/ml
22) T n-Tetracontane (C40)	21.729	3428763	41.616 ug/ml

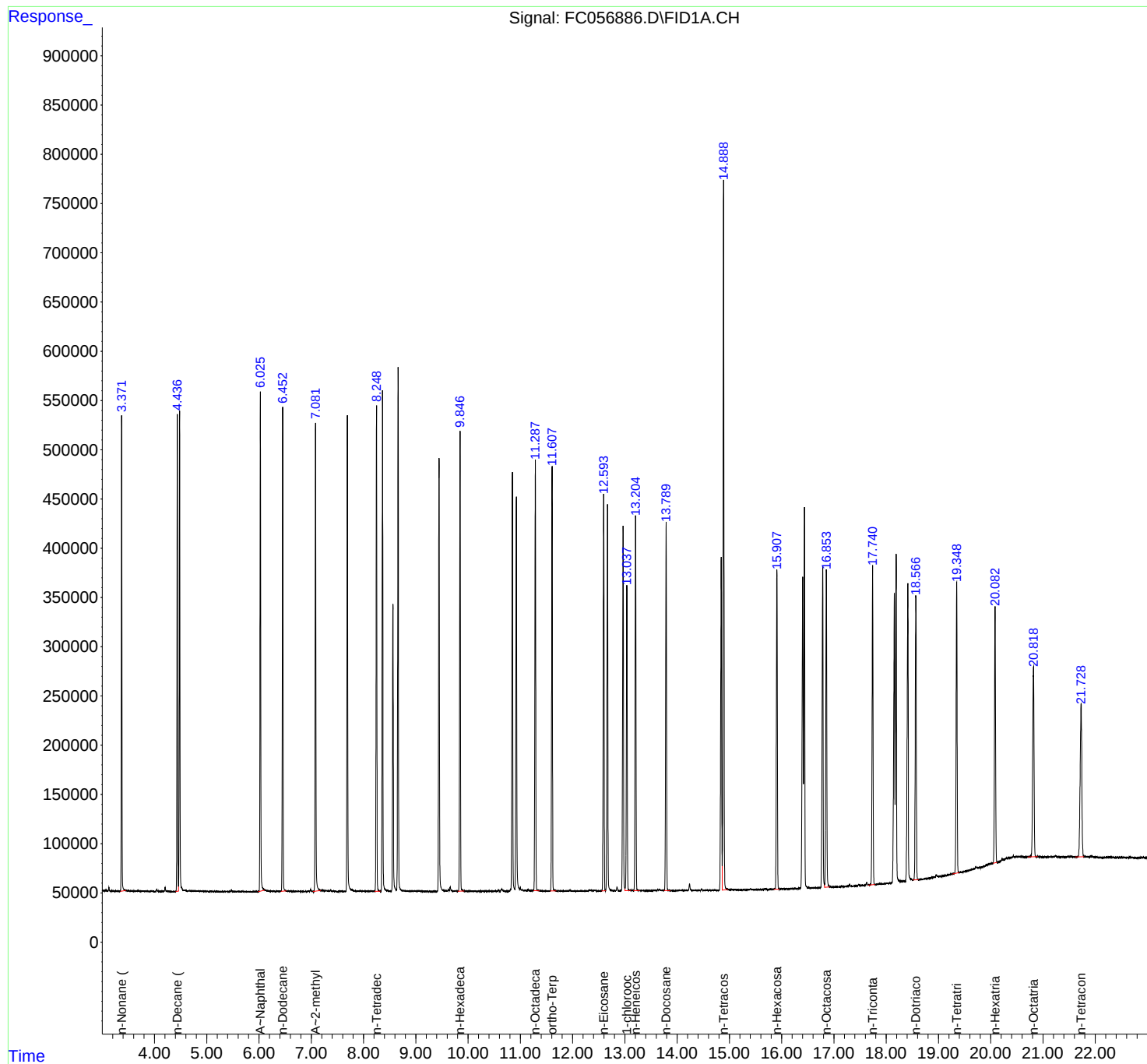
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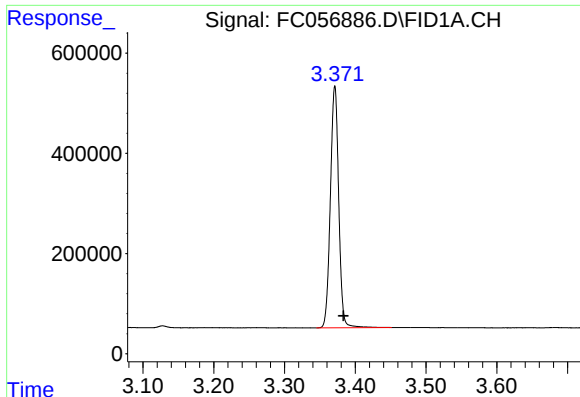
(m)=manual int.

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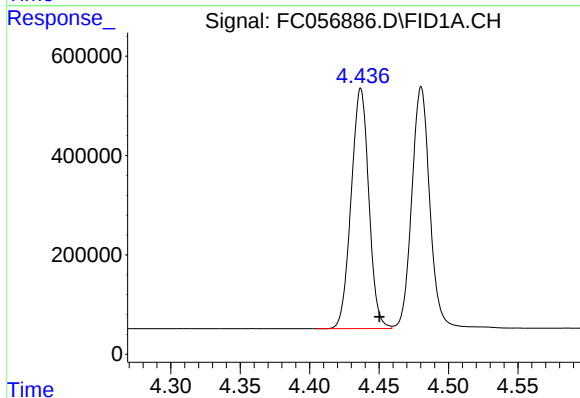
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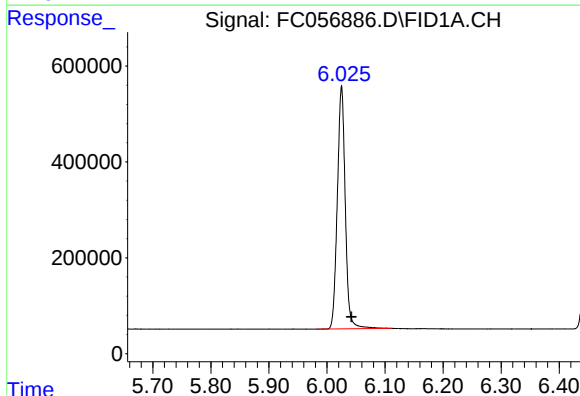
#1 n-Nonane (C9)

R.T.: 3.371 min
Delta R.T.: -0.012 min
Response: 3948294
Conc: 36.48 ug/ml



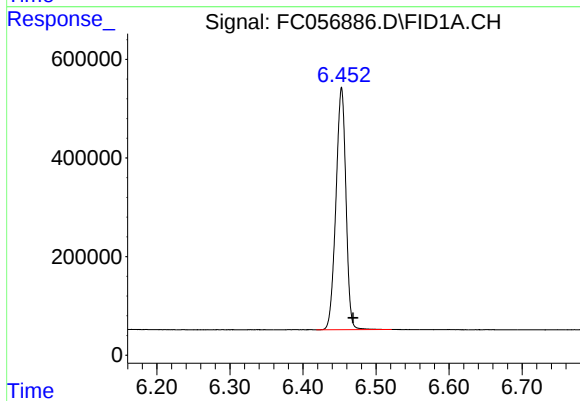
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: -0.013 min
Response: 4283821
Conc: 39.77 ug/ml



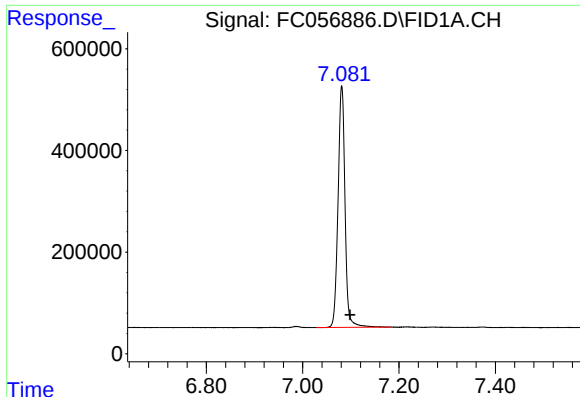
#3 A~Naphthalene (C11.7)

R.T.: 6.025 min
Delta R.T.: -0.017 min
Response: 4815168
Conc: 39.49 ug/ml



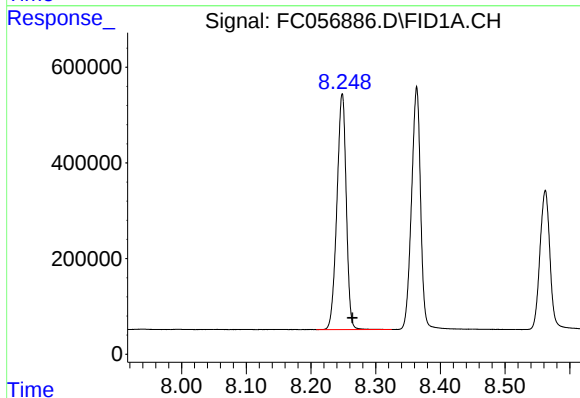
#4 n-Dodecane (C12)

R.T.: 6.453 min
Delta R.T.: -0.016 min
Response: 4674710
Conc: 42.41 ug/ml



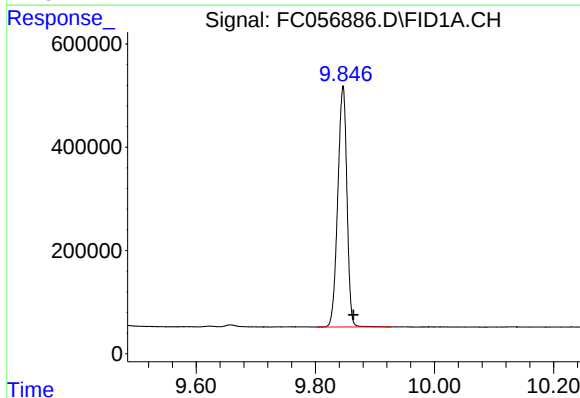
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: -0.018 min
Response: 4793704
Conc: 39.14 ug/ml



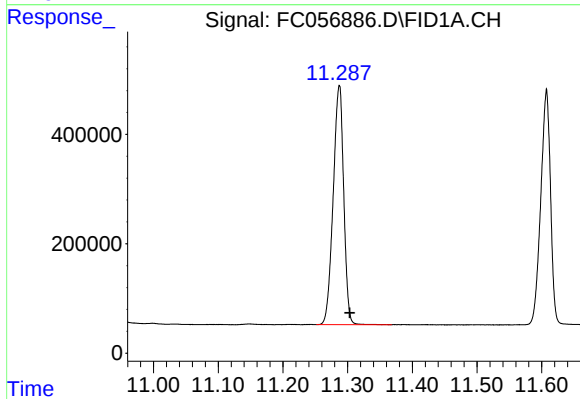
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.016 min
Response: 4950634
Conc: 44.10 ug/ml



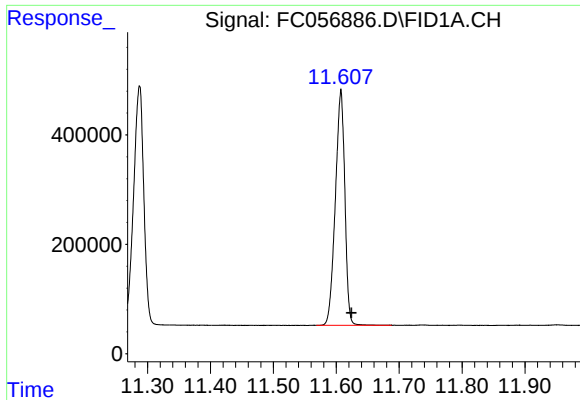
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.018 min
Response: 4974496
Conc: 43.76 ug/ml



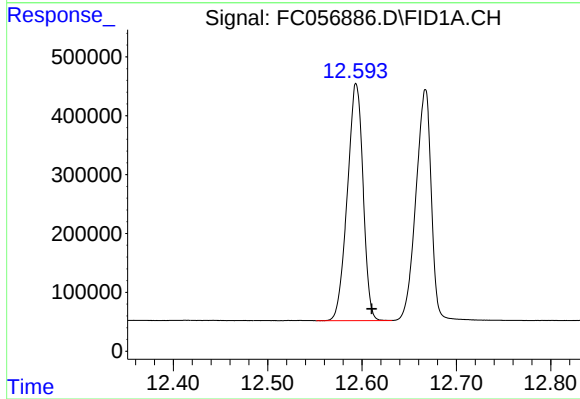
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: -0.017 min
Response: 4941275
Conc: 42.28 ug/ml



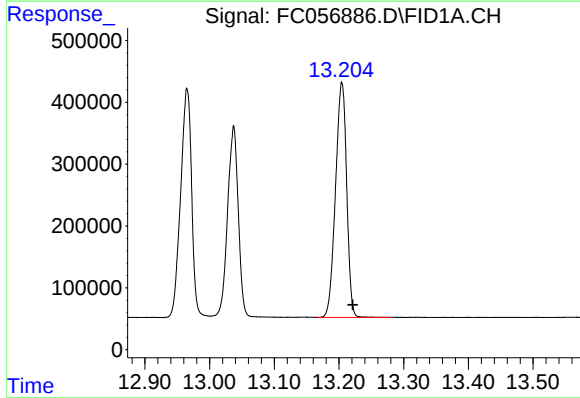
#9 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.017 min
Response: 4509323
Conc: 36.42 ug/ml



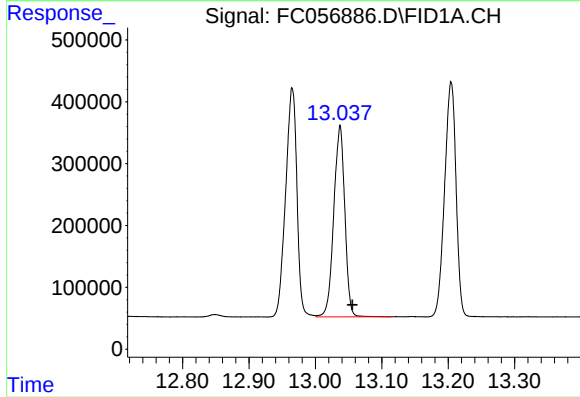
#10 n-Eicosane (C20)

R.T.: 12.594 min
Delta R.T.: -0.017 min
Response: 4664183
Conc: 40.58 ug/ml



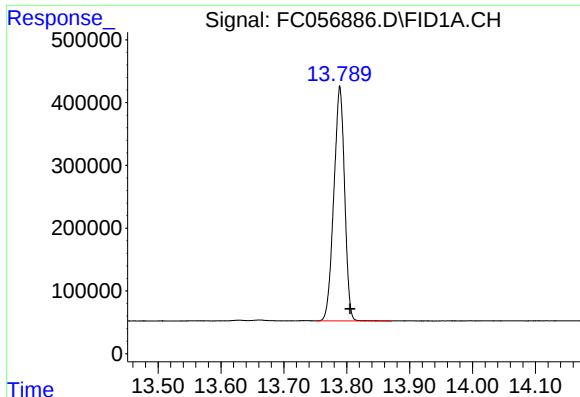
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.017 min
Response: 4547597
Conc: 39.57 ug/ml



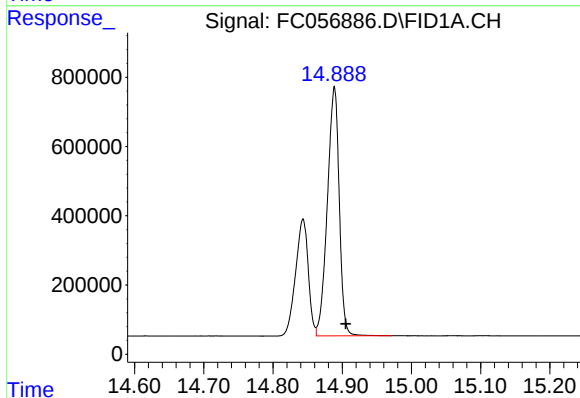
#12 1-chlorooctadecane (SURR)

R.T.: 13.037 min
Delta R.T.: -0.019 min
Response: 3577541
Conc: 37.18 ug/ml



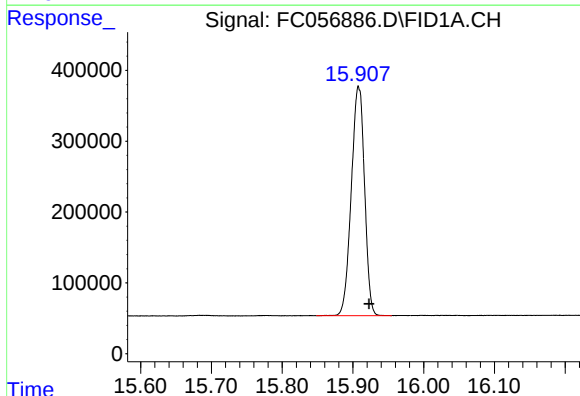
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: -0.017 min
Response: 4445540
Conc: 39.49 ug/ml



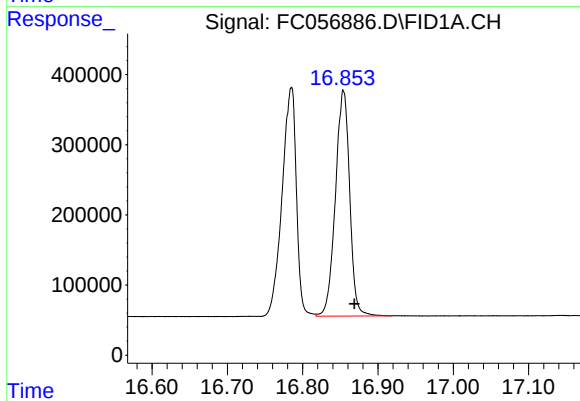
#14 n-Tetracosane (C24)

R.T.: 14.888 min
Delta R.T.: -0.017 min
Response: 8587741
Conc: 77.93 ug/ml



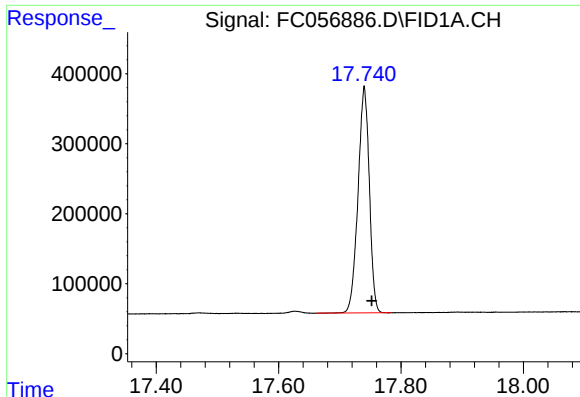
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: -0.015 min
Response: 4205107
Conc: 39.84 ug/ml



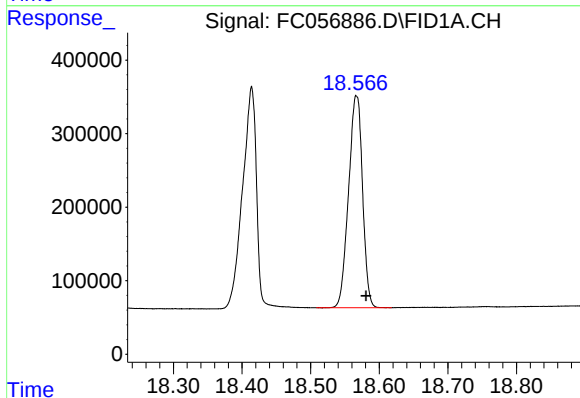
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: -0.015 min
Response: 4236517
Conc: 40.84 ug/ml



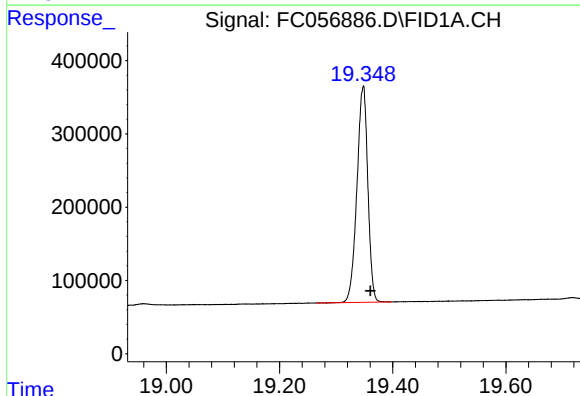
#17 n-Tricontane (C30)

R.T.: 17.740 min
Delta R.T.: -0.012 min
Response: 4149301
Conc: 40.05 ug/ml



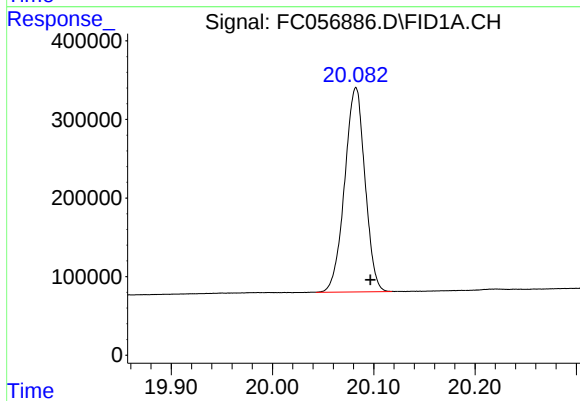
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: -0.014 min
Response: 4081364
Conc: 42.60 ug/ml



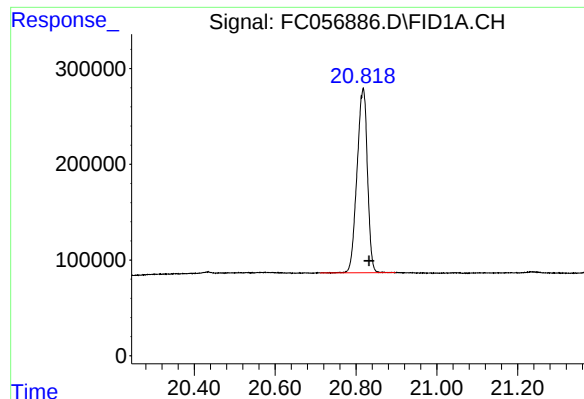
#19 n-Tetratriacontane (C34)

R.T.: 19.347 min
Delta R.T.: -0.013 min
Response: 3934561
Conc: 44.86 ug/ml



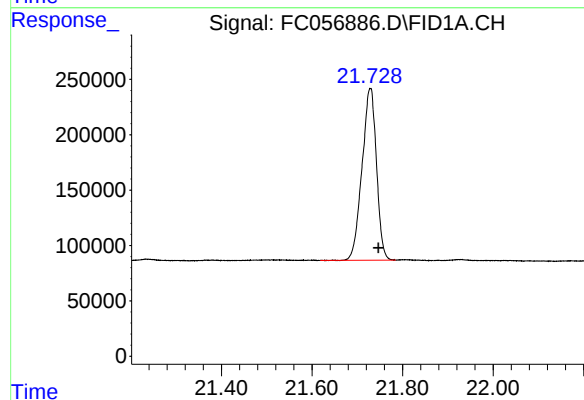
#20 n-Hexatriacontane (C36)

R.T.: 20.082 min
Delta R.T.: -0.015 min
Response: 3624297
Conc: 44.28 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.817 min
Delta R.T.: -0.015 min
Response: 3437690
Conc: 42.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.729 min
Delta R.T.: -0.018 min
Response: 3428763
Conc: 41.62 ug/ml