

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091621AL\
 Data File : FC055670.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2021 13:24
 Operator : AJ\MA
 Sample : PB139023BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:05:31 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			
12) S 1-chlorooctadecane (S...	13.089	5279416	53.345 ug/ml
Spiked Amount 50.000		Recovery =	106.69%
Target Compounds			
1) T n-Nonane (C9)	3.397	5468366	50.589 ug/ml
2) T n-Decane (C10)	4.469	5537414	50.784 ug/ml
4) T n-Dodecane (C12)	6.492	5670121	51.784 ug/ml
6) T n-Tetradecane (C14)	8.289	5698604	51.165 ug/ml
7) T n-Hexadecane (C16)	9.890	5633679	49.849 ug/ml
8) T n-Octadecane (C18)	11.333	5627465	48.335 ug/ml
10) T n-Eicosane (C20)	12.642	5256973	44.990 ug/ml
11) T n-Heneicosane (C21)	13.254	5137295	43.649 ug/ml
13) T n-Docosane (C22)	13.840	5025455	43.081 ug/ml
14) T n-Tetracosane (C24)	14.942	4753413	40.816 ug/ml
15) T n-Hexacosane (C26)	15.962	4584911	40.473 ug/ml
16) T n-Octacosane (C28)	16.909	4519348	40.842 ug/ml
17) T n-Tricontane (C30)	17.796	4446626	41.818 ug/ml
18) T n-Dotriacontane (C32)	18.627	4394737	43.851 ug/ml
19) T n-Tetratriacontane (C34)	19.409	4414962	46.779 ug/ml
20) T n-Hexatriacontane (C36)	20.147	4271629	49.198 ug/ml
21) T n-Octatriacontane (C38)	20.893	4205012	51.589 ug/ml
22) T n-Tetracontane (C40)	21.824	4283859	53.338 ug/ml

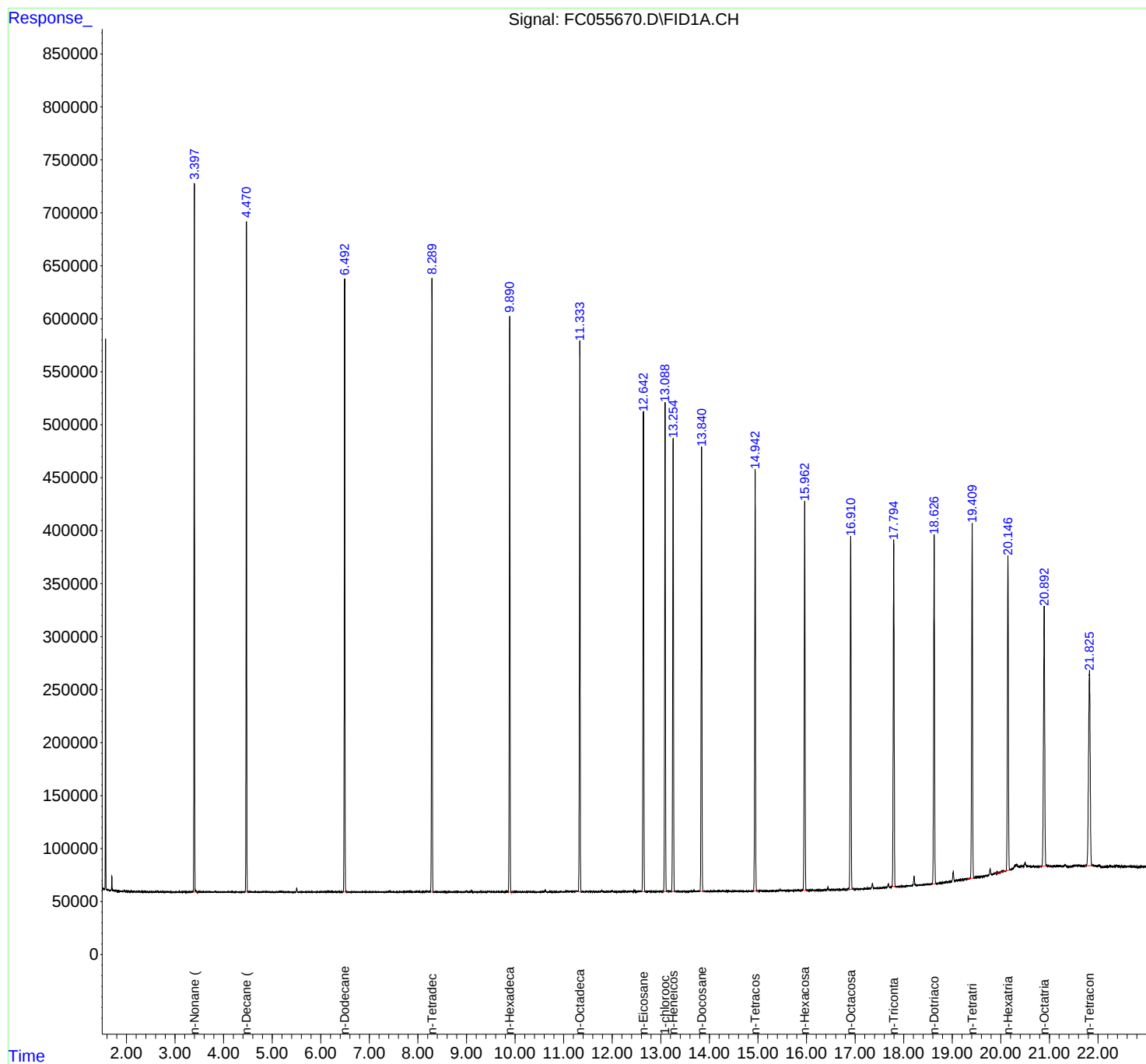
(f)=RT Delta > 1/2 Window

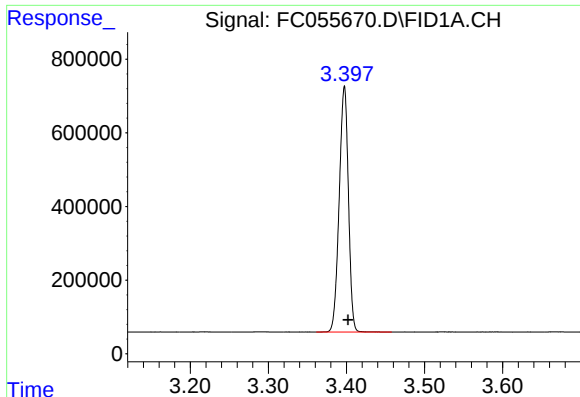
(m)=manual int.

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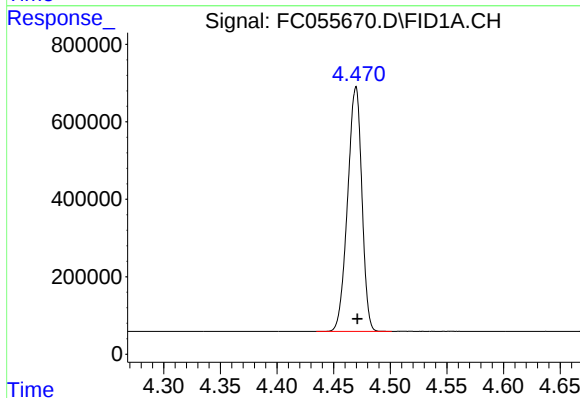
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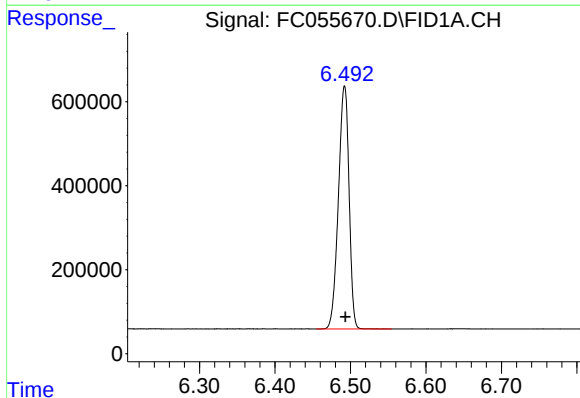
#1 n-Nonane (C9)

R.T.: 3.397 min
Delta R.T.: -0.005 min
Response: 5468366
Conc: 50.59 ug/ml



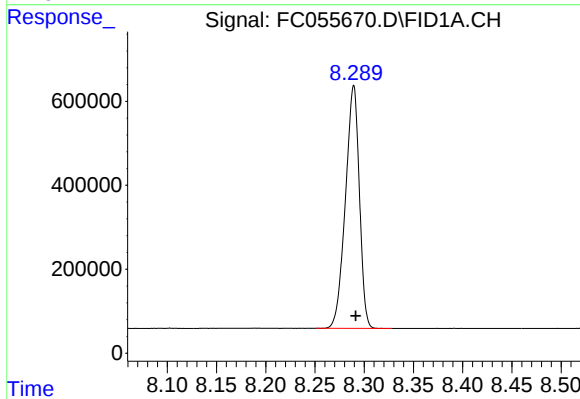
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 5537414
Conc: 50.78 ug/ml



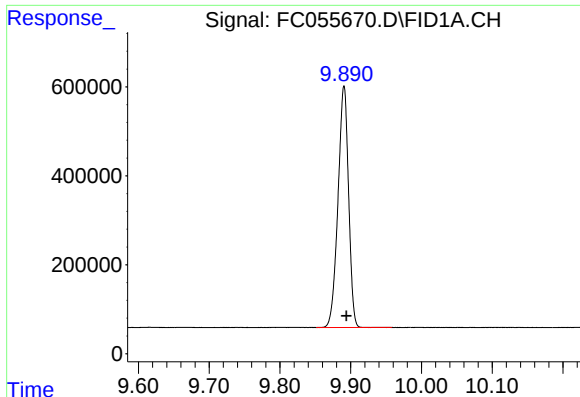
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 5670121
Conc: 51.78 ug/ml



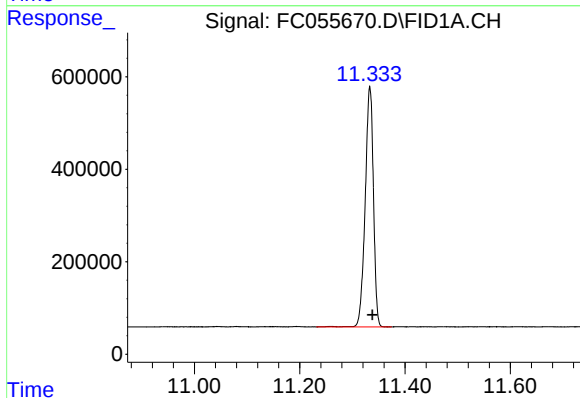
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 5698604
Conc: 51.17 ug/ml



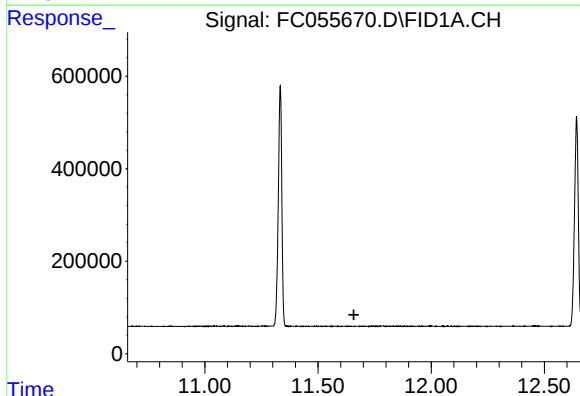
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 5633679
Conc: 49.85 ug/ml



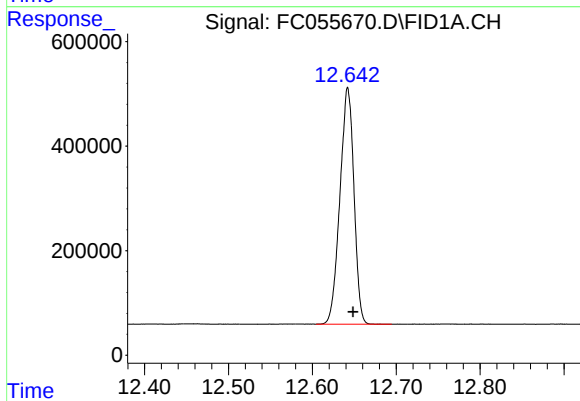
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: -0.005 min
Response: 5627465
Conc: 48.33 ug/ml



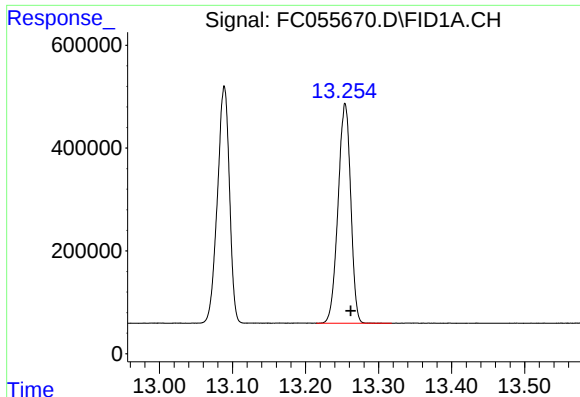
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.659 min
Response: 0
Conc: N.D.



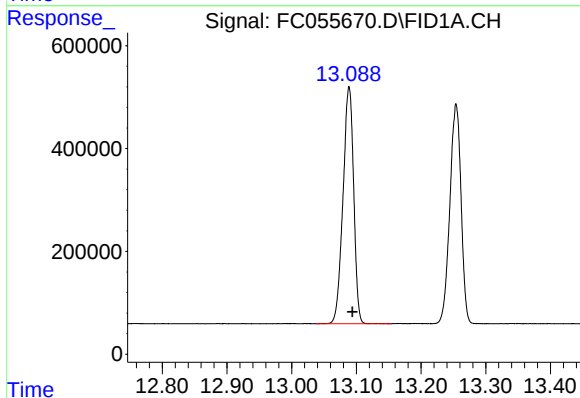
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: -0.007 min
Response: 5256973
Conc: 44.99 ug/ml



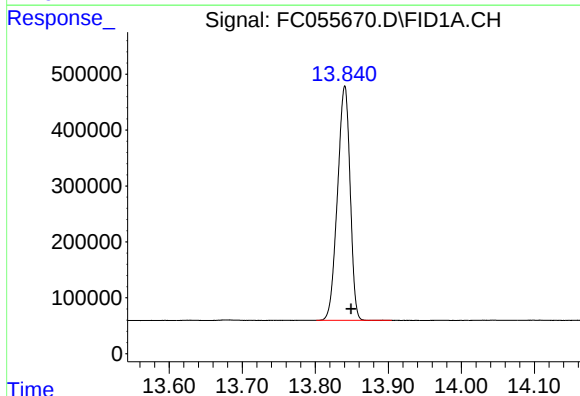
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: -0.008 min
Response: 5137295
Conc: 43.65 ug/ml



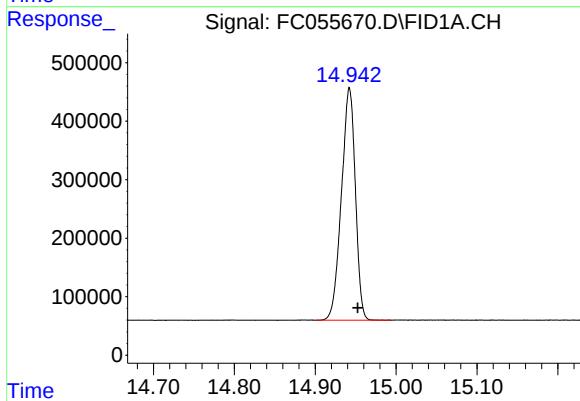
#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: -0.005 min
Response: 5279416
Conc: 53.35 ug/ml



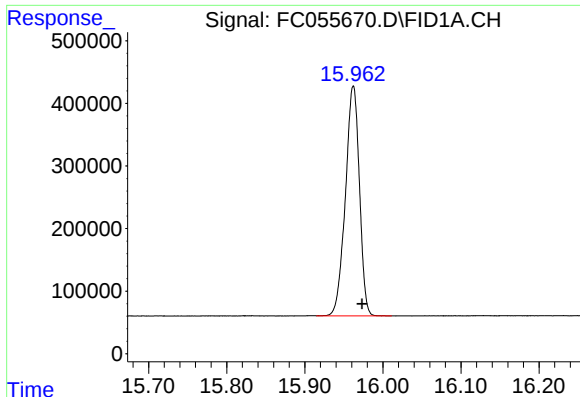
#13 n-Docosane (C22)

R.T.: 13.840 min
Delta R.T.: -0.009 min
Response: 5025455
Conc: 43.08 ug/ml



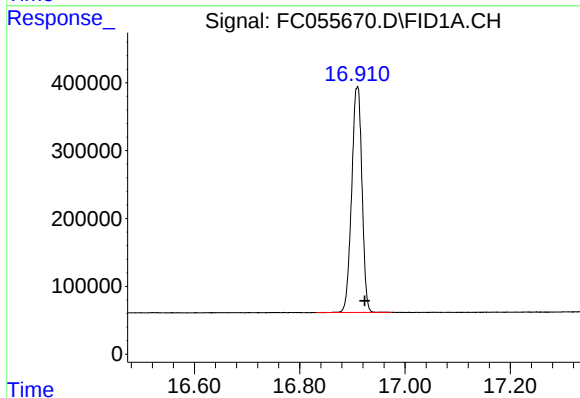
#14 n-Tetracosane (C24)

R.T.: 14.942 min
Delta R.T.: -0.011 min
Response: 4753413
Conc: 40.82 ug/ml



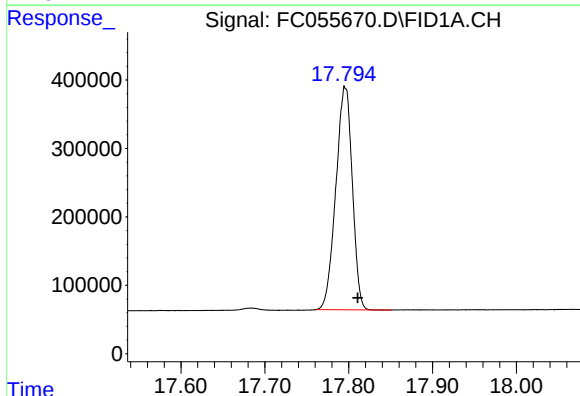
#15 n-Hexacosane (C26)

R.T.: 15.962 min
Delta R.T.: -0.012 min
Response: 4584911
Conc: 40.47 ug/ml



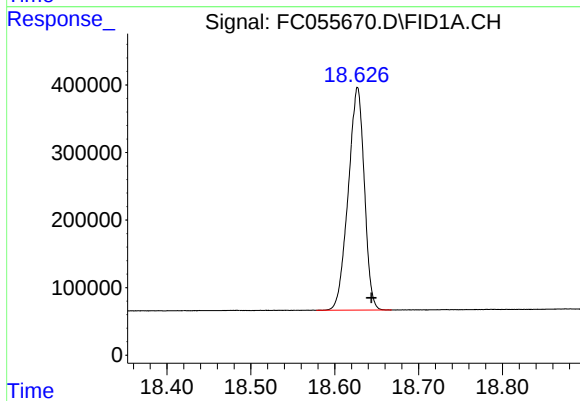
#16 n-Octacosane (C28)

R.T.: 16.909 min
Delta R.T.: -0.014 min
Response: 4519348
Conc: 40.84 ug/ml



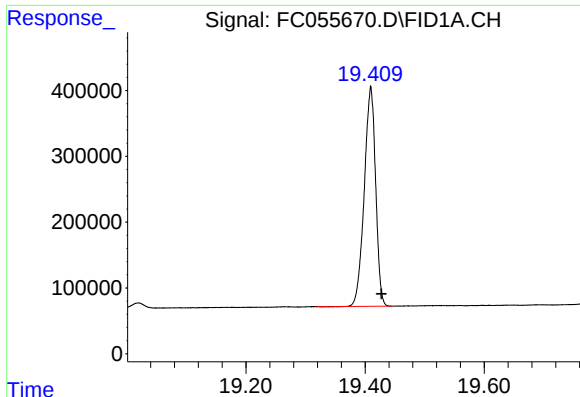
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: -0.015 min
Response: 4446626
Conc: 41.82 ug/ml



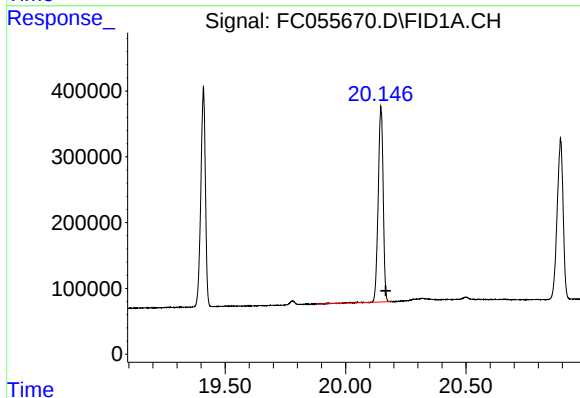
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.017 min
Response: 4394737
Conc: 43.85 ug/ml



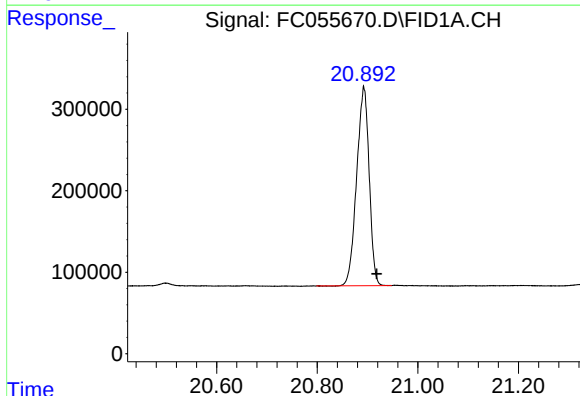
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: -0.018 min
Response: 4414962
Conc: 46.78 ug/ml



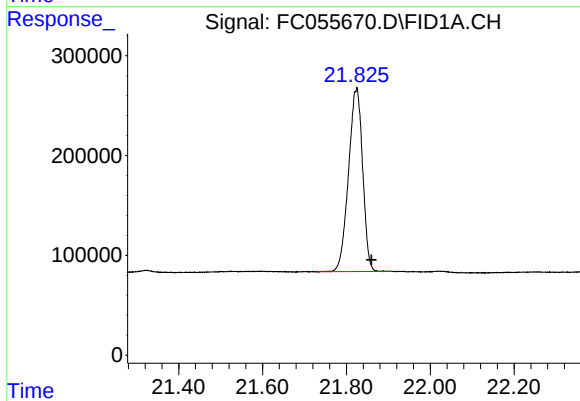
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: -0.020 min
Response: 4271629
Conc: 49.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: -0.026 min
Response: 4205012
Conc: 51.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.824 min
Delta R.T.: -0.036 min
Response: 4283859
Conc: 53.34 ug/ml