

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011221AL\
 Data File : FC051694.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2021 17:12
 Operator : DD\AJ
 Sample : PB134070BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 00:07:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 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...	13.111	2881696	29.090 ug/ml
Spiked Amount 50.000		Recovery =	58.18%
Target Compounds			
1) T n-Nonane (C9)	3.408	3209676	28.750 ug/ml
2) T n-Decane (C10)	4.480	4082487	36.404 ug/ml
4) T n-Dodecane (C12)	6.506	4660202	41.318 ug/ml
6) T n-Tetradecane (C14)	8.307	4959275	44.310 ug/ml
7) T n-Hexadecane (C16)	9.911	5302148	48.000 ug/ml
8) T n-Octadecane (C18)	11.355	5839595	50.878 ug/ml
10) T n-Eicosane (C20)	12.667	5884186	50.778 ug/ml
11) T n-Heneicosane (C21)	13.280	5873786	50.718 ug/ml
13) T n-Docosane (C22)	13.866	5848546	50.723 ug/ml
14) T n-Tetracosane (C24)	14.971	5703057	49.613 ug/ml
15) T n-Hexacosane (C26)	15.993	5446916	48.389 ug/ml
16) T n-Octacosane (C28)	16.944	5209289	47.103 ug/ml
17) T n-Tricontane (C30)	17.831	4934702	46.683 ug/ml
18) T n-Dotriacontane (C32)	18.665	4683962	49.325 ug/ml
19) T n-Tetratriacontane (C34)	19.449	4558003	53.181 ug/ml
20) T n-Hexatriacontane (C36)	20.188	4407225	56.979 ug/mlm
21) T n-Octatriacontane (C38)	20.946	4321757	59.211 ug/ml
22) T n-Tetracontane (C40)	21.893	4475379	60.070 ug/ml

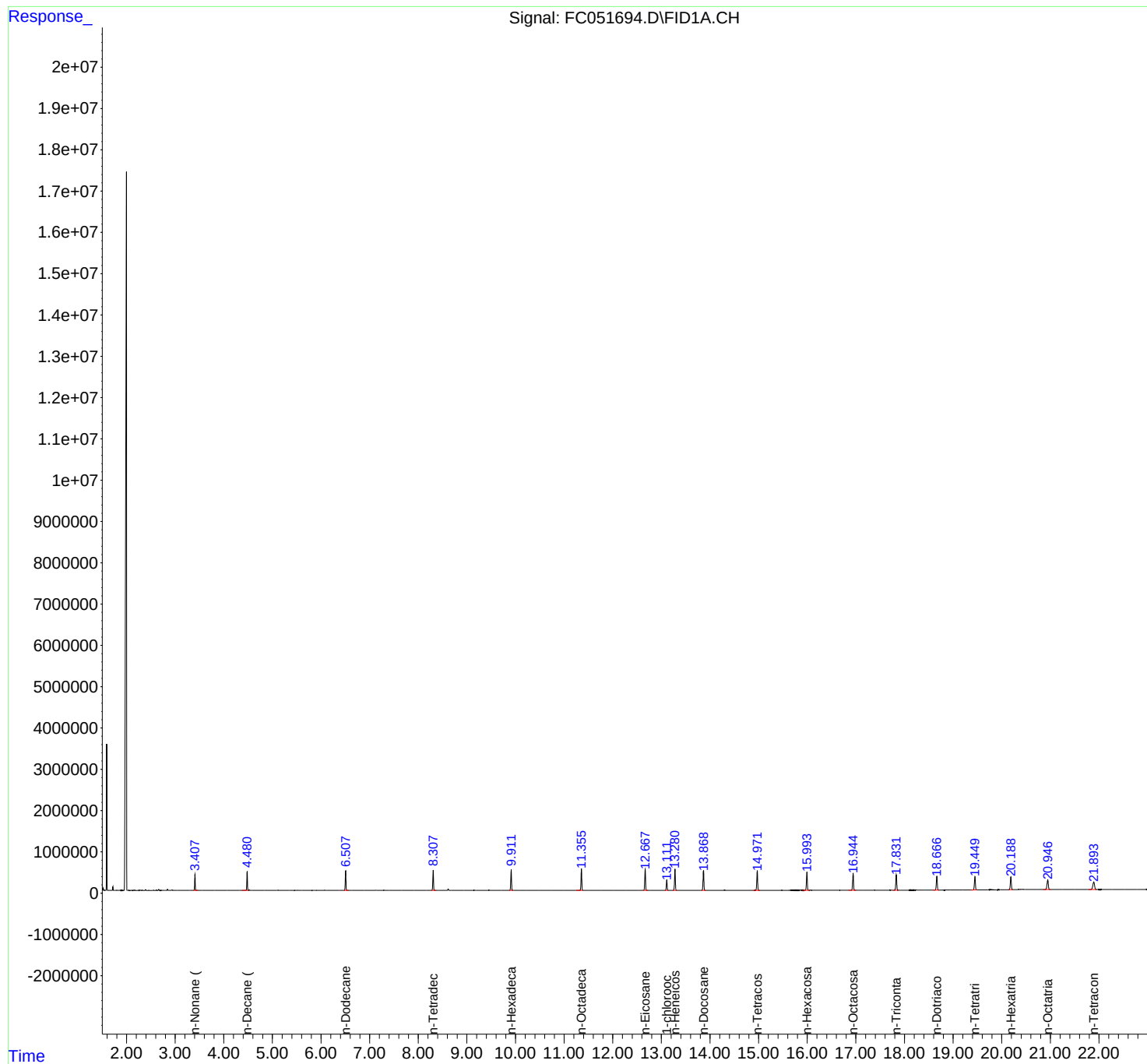
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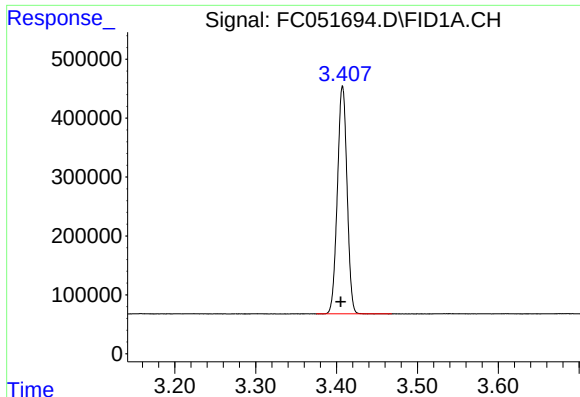
(m)=manual int.

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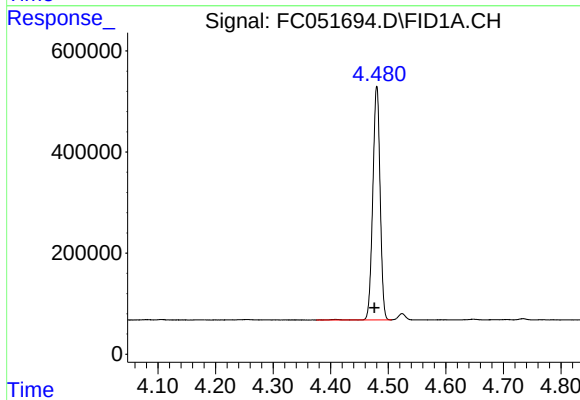
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Signal Info : 20M x 0.18mm x 0.18um





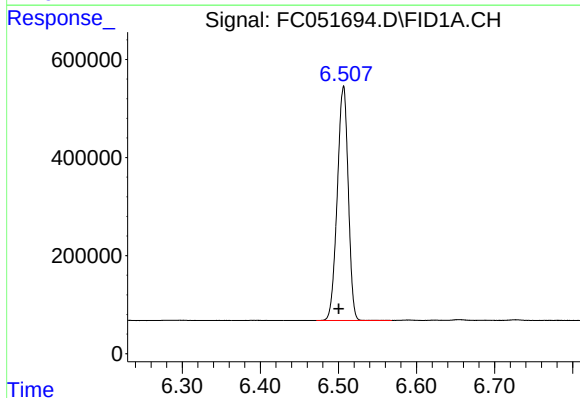
#1 n-Nonane (C9)

R.T.: 3.408 min
Delta R.T.: 0.003 min
Response: 3209676
Conc: 28.75 ug/ml



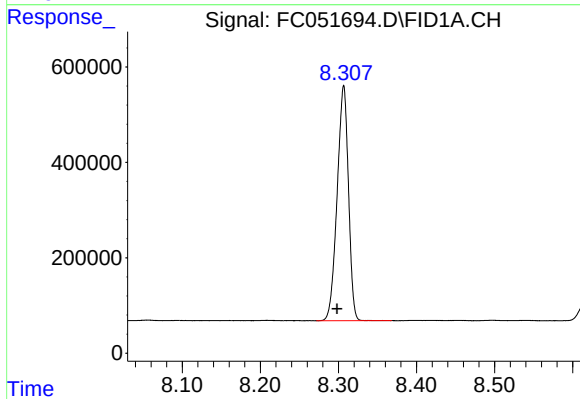
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: 0.004 min
Response: 4082487
Conc: 36.40 ug/ml



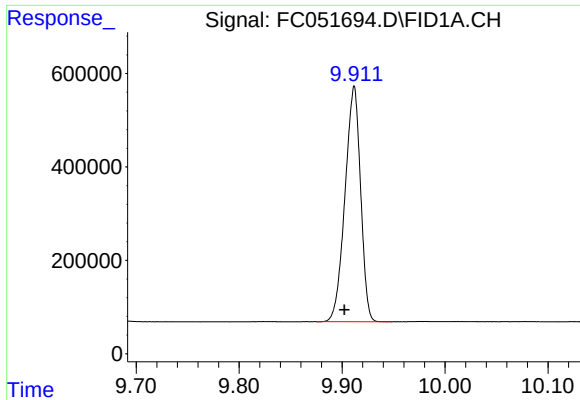
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: 0.006 min
Response: 4660202
Conc: 41.32 ug/ml



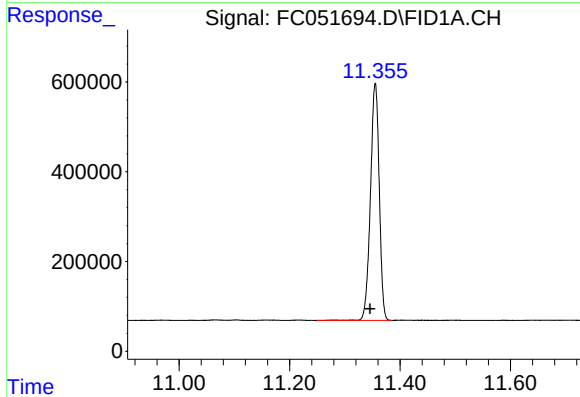
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: 0.008 min
Response: 4959275
Conc: 44.31 ug/ml



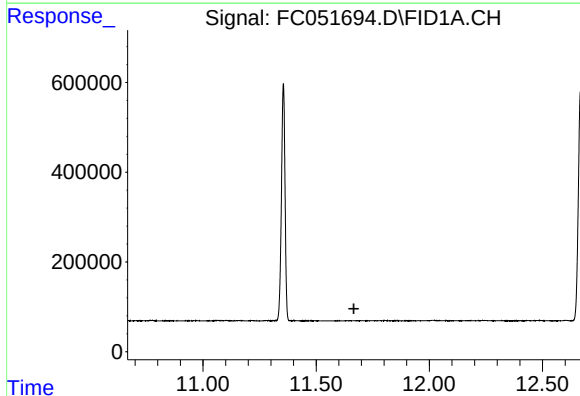
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: 0.009 min
Response: 5302148
Conc: 48.00 ug/ml



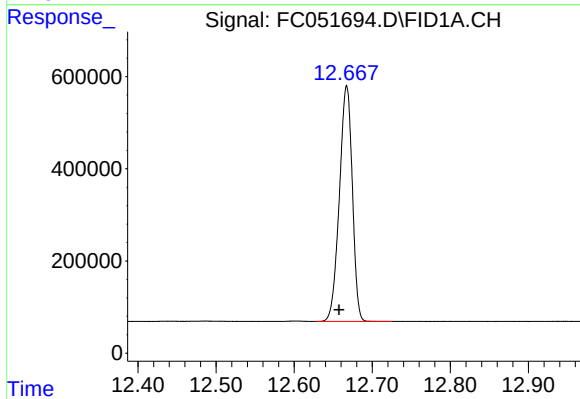
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: 0.009 min
Response: 5839595
Conc: 50.88 ug/ml



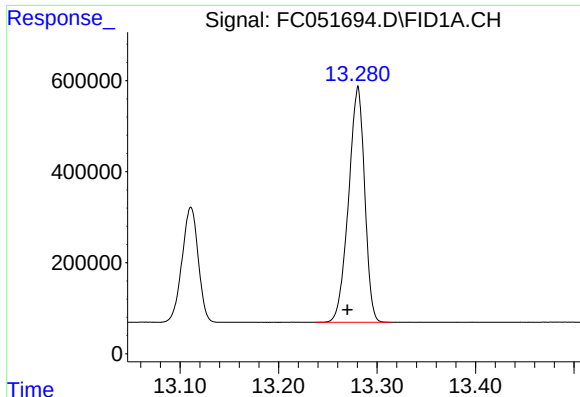
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.667 min
Response: 0
Conc: N.D.



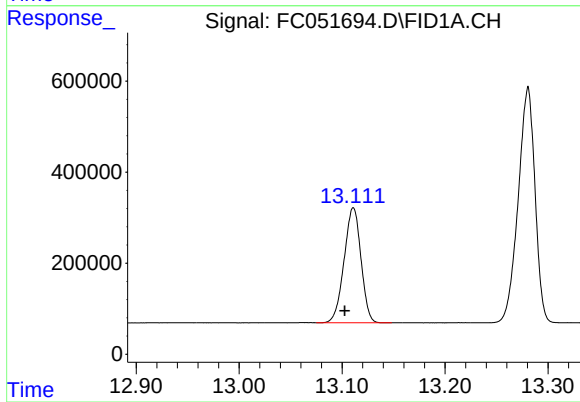
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: 0.009 min
Response: 5884186
Conc: 50.78 ug/ml



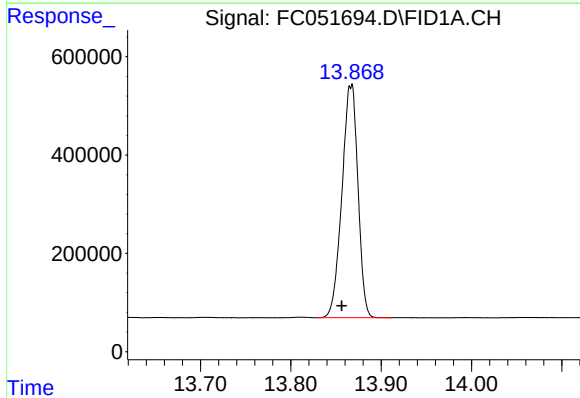
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: 0.011 min
Response: 5873786
Conc: 50.72 ug/ml



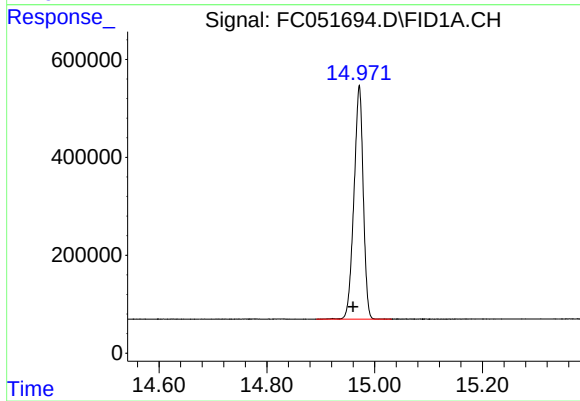
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: 0.009 min
Response: 2881696
Conc: 29.09 ug/ml



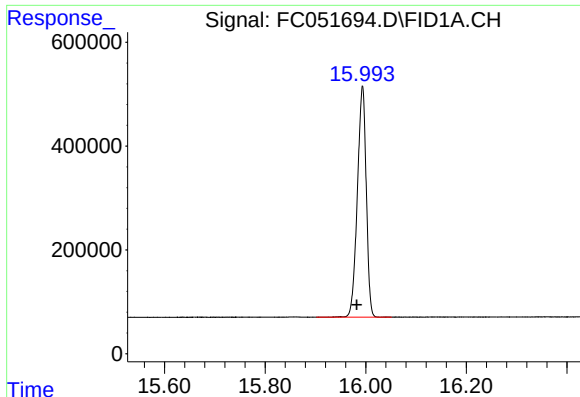
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: 0.010 min
Response: 5848546
Conc: 50.72 ug/ml



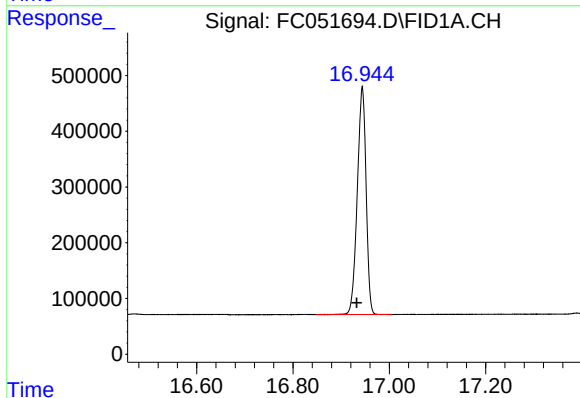
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: 0.011 min
Response: 5703057
Conc: 49.61 ug/ml



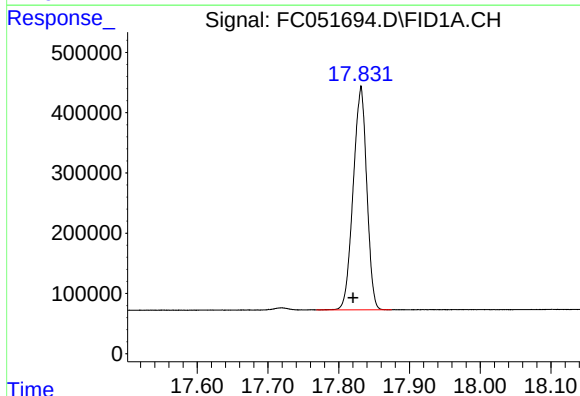
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: 0.011 min
Response: 5446916
Conc: 48.39 ug/ml



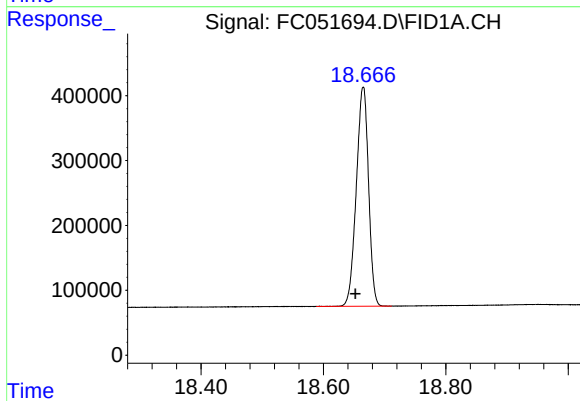
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.012 min
Response: 5209289
Conc: 47.10 ug/ml



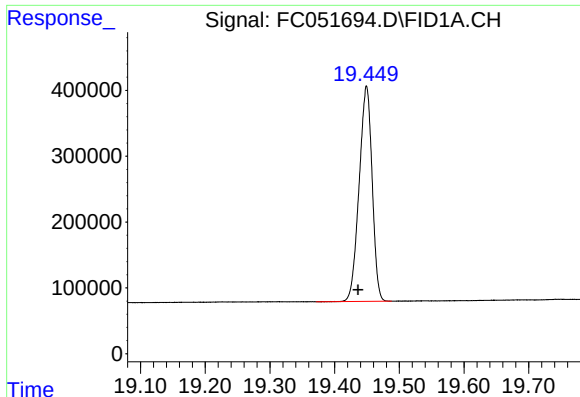
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.011 min
Response: 4934702
Conc: 46.68 ug/ml



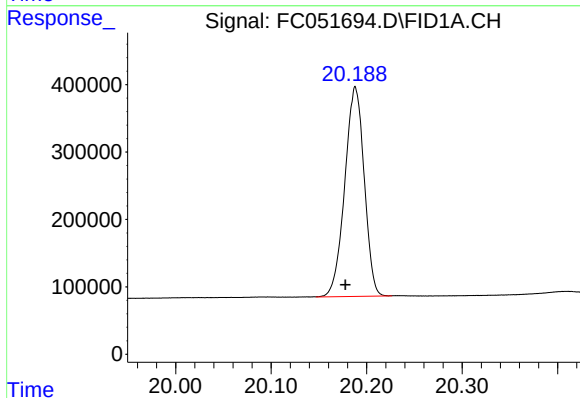
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.012 min
Response: 4683962
Conc: 49.33 ug/ml



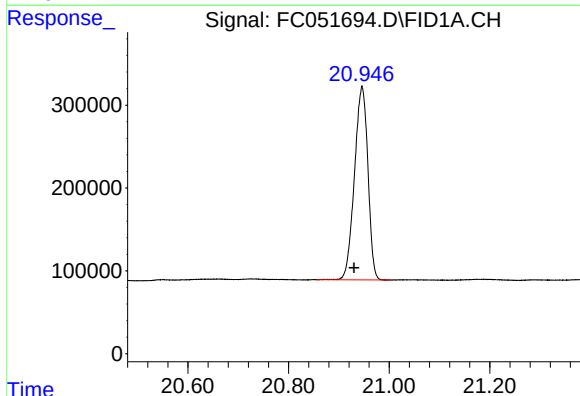
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.013 min
Response: 4558003
Conc: 53.18 ug/ml



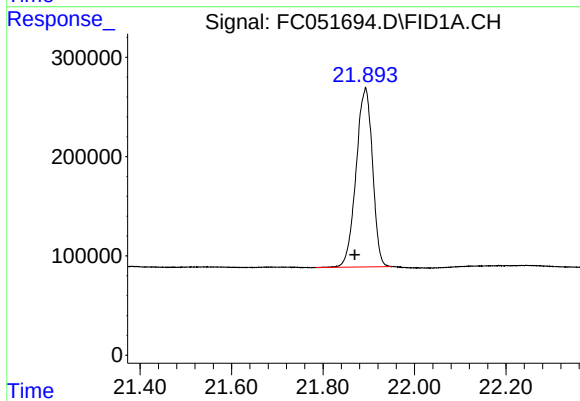
#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: 0.010 min
Response: 4407225
Conc: 56.98 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: 0.016 min
Response: 4321757
Conc: 59.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.893 min
Delta R.T.: 0.023 min
Response: 4475379
Conc: 60.07 ug/ml