

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052421AL\
 Data File : FC053896.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2021 15:12
 Operator : DD\AJ
 Sample : PB136603BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 01:13:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.527	5524125	39.900 ug/ml
Spiked Amount 50.000		Recovery =	79.80%
12) S 1-chlorooctadecane (S...	12.968	4430818	39.726 ug/ml
Spiked Amount 50.000		Recovery =	79.45%
Target Compounds			
1) T n-Nonane (C9)	3.298	4698091	39.776 ug/ml
2) T n-Decane (C10)	4.357	5204972	43.955 ug/ml
3) T A~Naphthalene (C11.7)	5.936	5944590	45.622 ug/ml
4) T n-Dodecane (C12)	6.370	5627184	46.504 ug/ml
5) T A~2-methylnaphthalene...	6.995	5911881	44.715 ug/ml
6) T n-Tetradecane (C14)	8.169	5699190	46.785 ug/ml
7) T n-Hexadecane (C16)	9.769	5682098	46.393 ug/ml
8) T n-Octadecane (C18)	11.213	5781961	44.397 ug/ml
10) T n-Eicosane (C20)	12.524	5443956	41.129 ug/ml
11) T n-Heneicosane (C21)	13.136	5360871	40.365 ug/ml
13) T n-Docosane (C22)	13.723	5187661	39.001 ug/ml
14) T n-Tetracosane (C24)	14.819	9920788	74.321 ug/ml
15) T n-Hexacosane (C26)	15.850	4785409	36.195 ug/ml
16) T n-Octacosane (C28)	16.799	4780675	36.520 ug/ml
17) T n-Tricontane (C30)	17.689	4600816	35.274 ug/ml
18) T n-Dotriacontane (C32)	18.521	4549885	36.059 ug/ml
19) T n-Tetratriacontane (C34)	19.306	4487209	36.829 ug/mlm
20) T n-Hexatriacontane (C36)	20.044	4452096	38.079 ug/mlm
21) T n-Octatriacontane (C38)	20.777	4377840	42.556 ug/mlm
22) T n-Tetracontane (C40)	21.672	4404215	44.199 ug/mlm

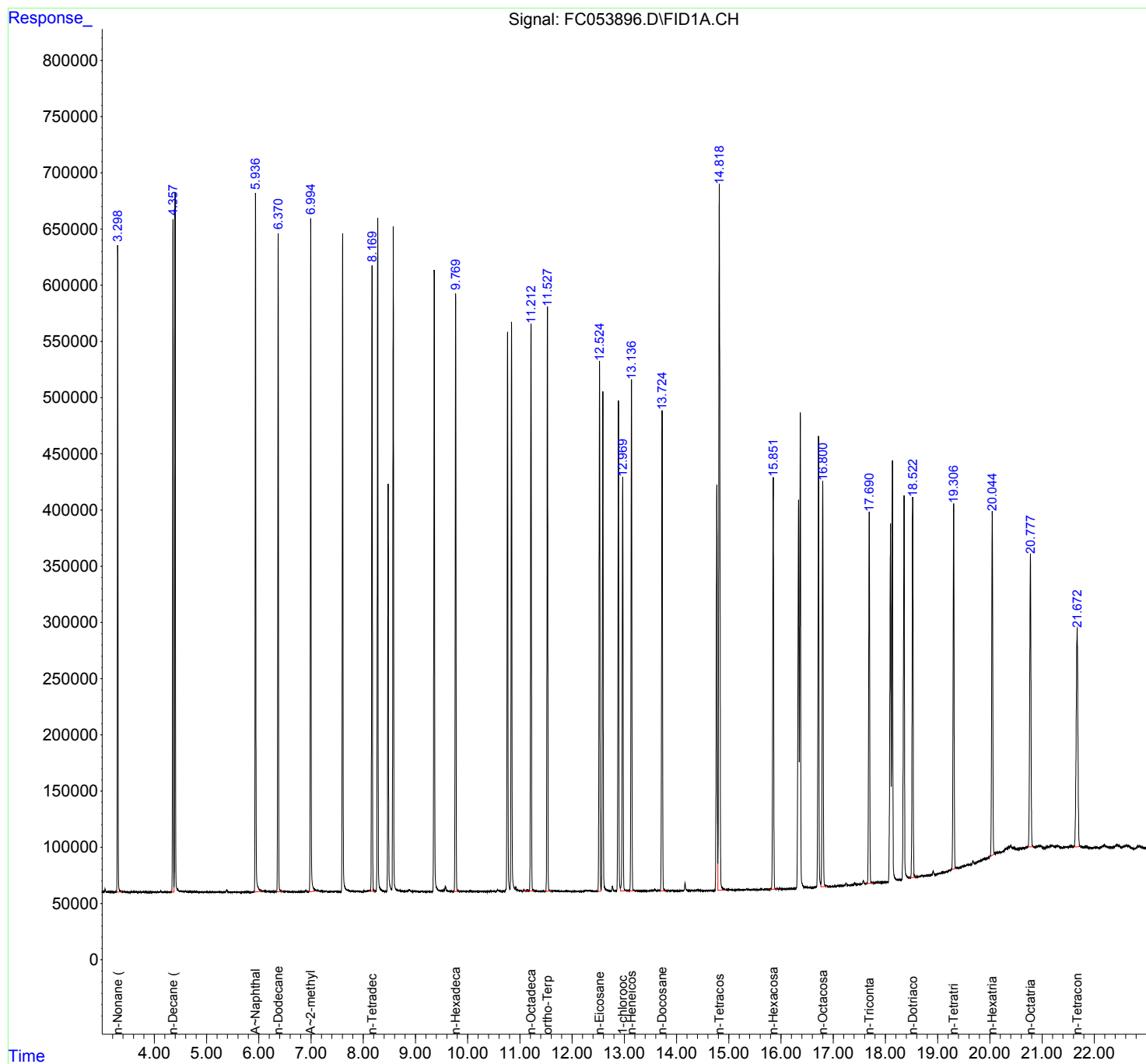
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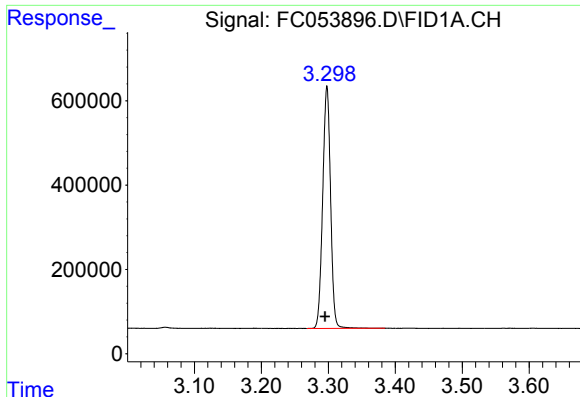
(m)=manual int.

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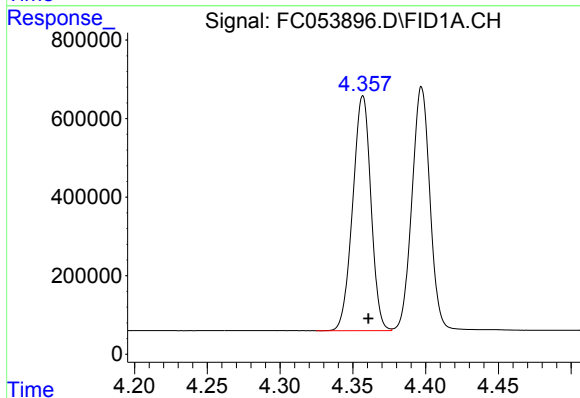
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





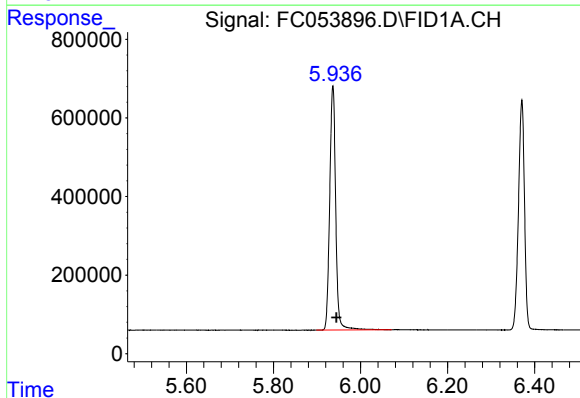
#1 n-Nonane (C9)

R.T.: 3.298 min
Delta R.T.: 0.003 min
Response: 4698091
Conc: 39.78 ug/ml



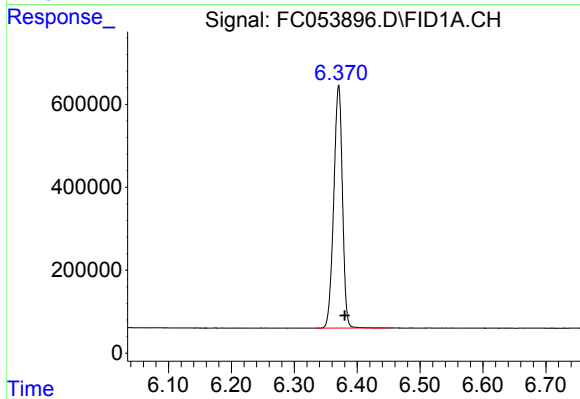
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 5204972
Conc: 43.95 ug/ml



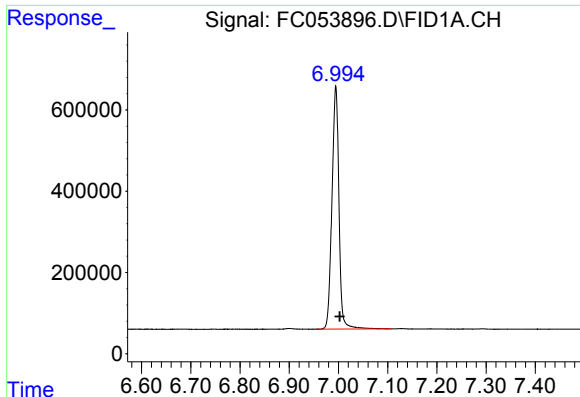
#3 A~Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 5944590
Conc: 45.62 ug/ml



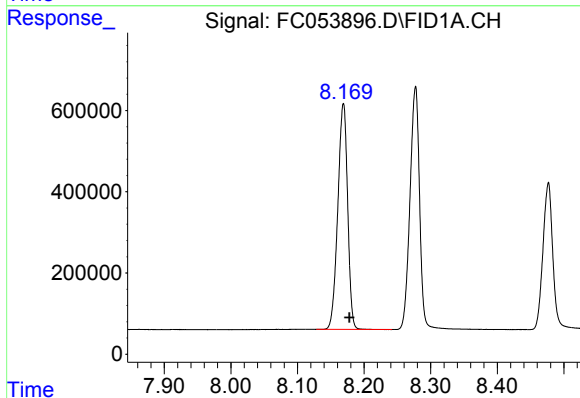
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 5627184
Conc: 46.50 ug/ml



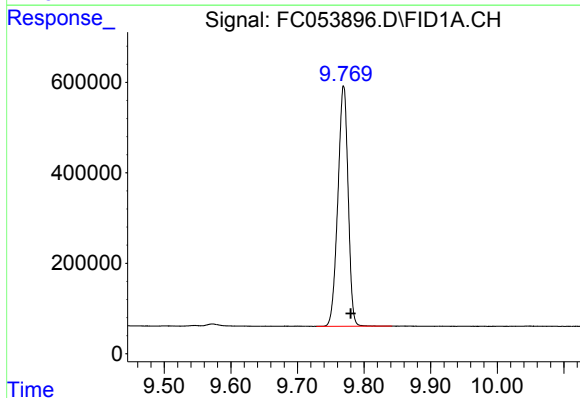
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 5911881
Conc: 44.72 ug/ml



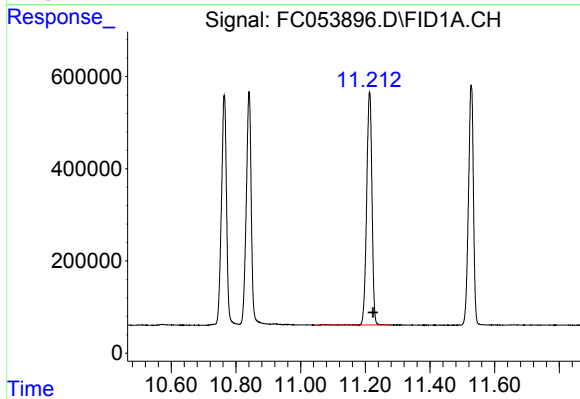
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 5699190
Conc: 46.78 ug/ml



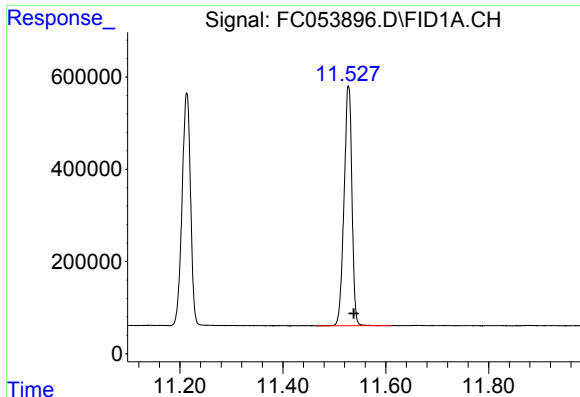
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.011 min
Response: 5682098
Conc: 46.39 ug/ml



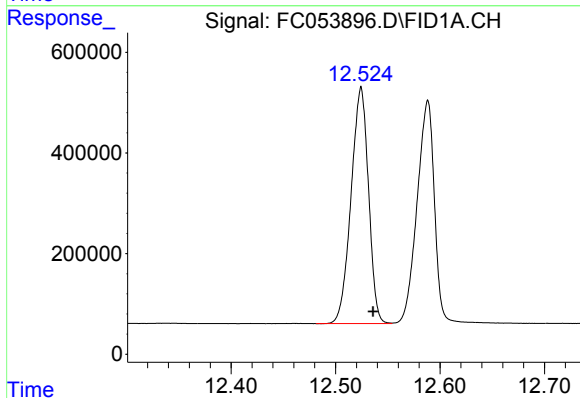
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: -0.011 min
Response: 5781961
Conc: 44.40 ug/ml



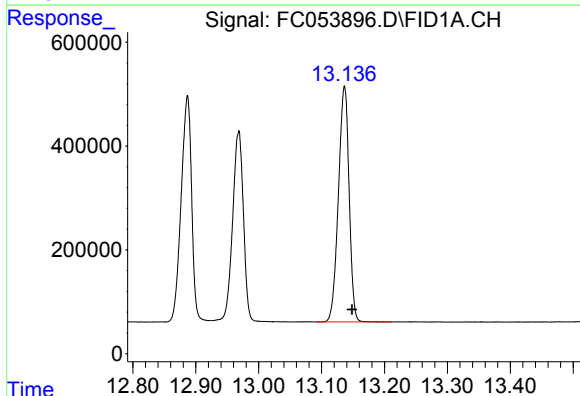
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.011 min
Response: 5524125
Conc: 39.90 ug/ml



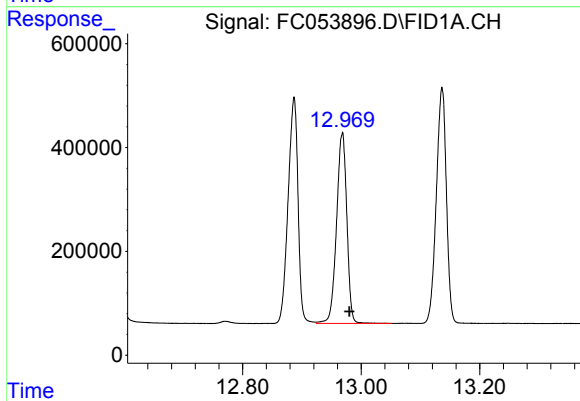
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.012 min
Response: 5443956
Conc: 41.13 ug/ml



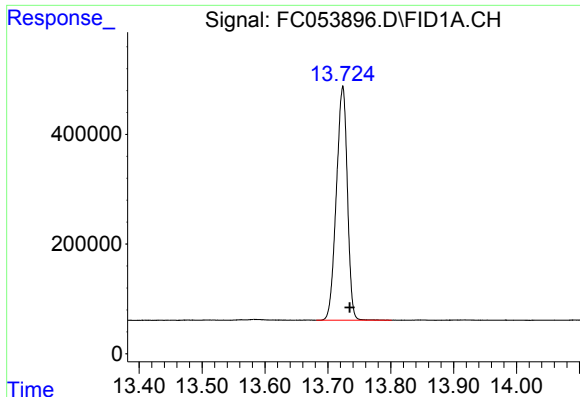
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.013 min
Response: 5360871
Conc: 40.36 ug/ml



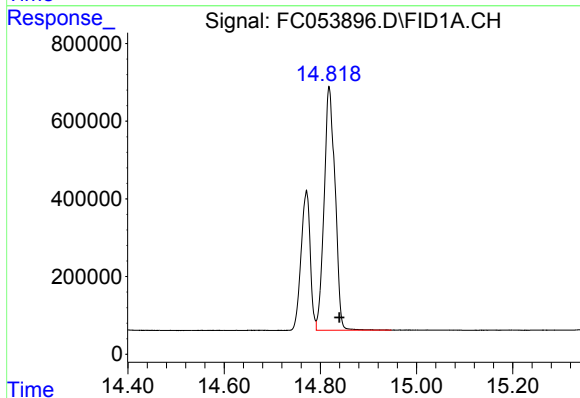
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.013 min
Response: 4430818
Conc: 39.73 ug/ml



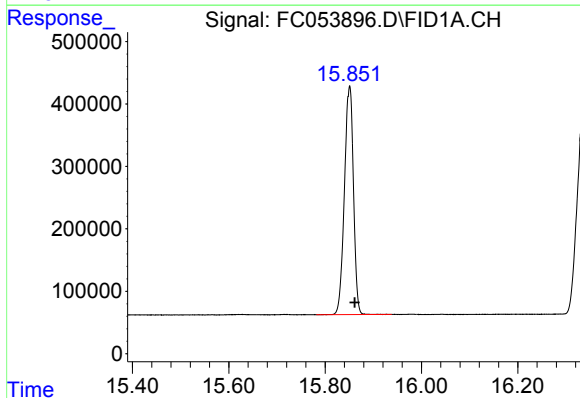
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: -0.012 min
Response: 5187661
Conc: 39.00 ug/ml



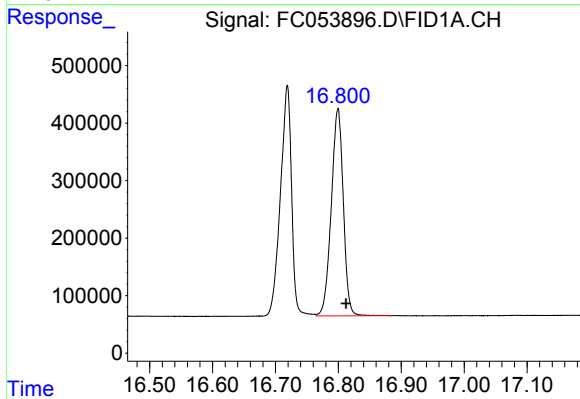
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: -0.020 min
Response: 9920788
Conc: 74.32 ug/ml



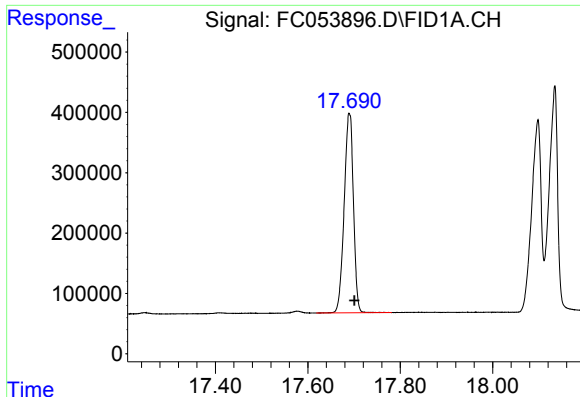
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: -0.012 min
Response: 4785409
Conc: 36.20 ug/ml



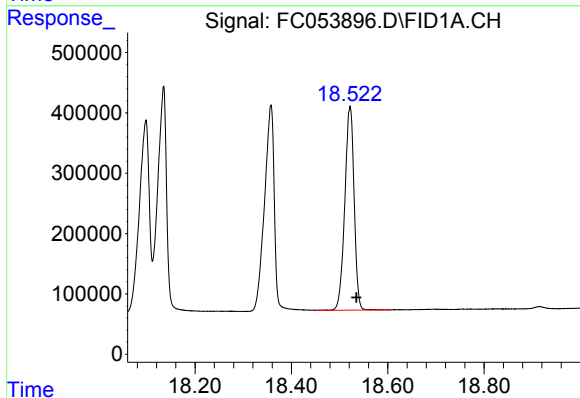
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.013 min
Response: 4780675
Conc: 36.52 ug/ml



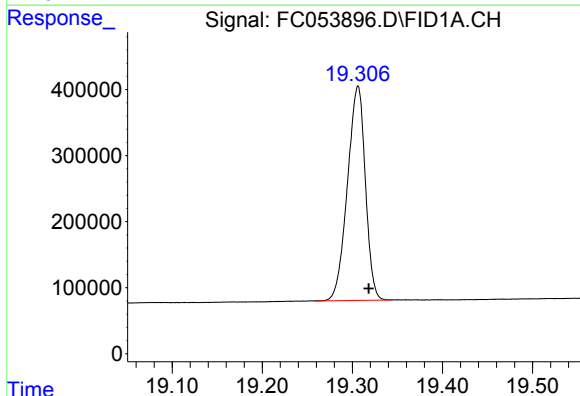
#17 n-Tricontane (C30)

R.T.: 17.689 min
Delta R.T.: -0.012 min
Response: 4600816
Conc: 35.27 ug/ml



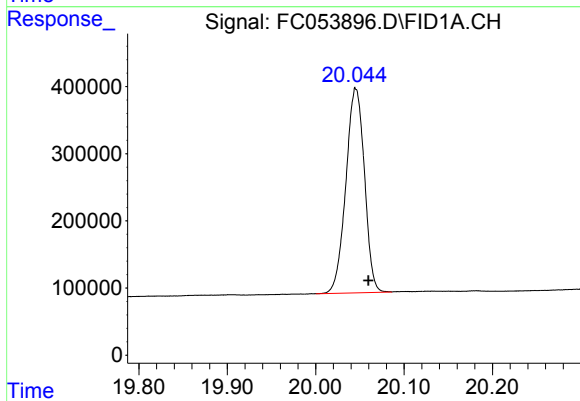
#18 n-Dotriacontane (C32)

R.T.: 18.521 min
Delta R.T.: -0.013 min
Response: 4549885
Conc: 36.06 ug/ml



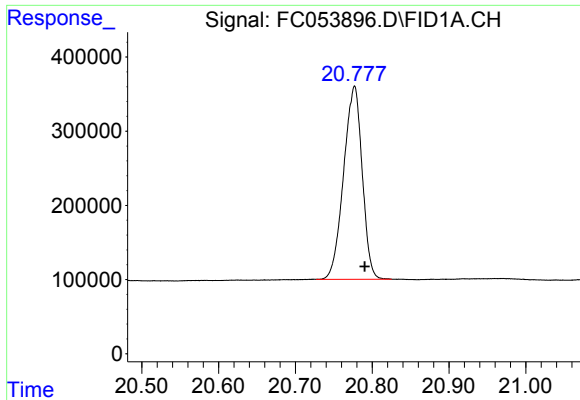
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min
Delta R.T.: -0.012 min
Response: 4487209
Conc: 36.83 ug/ml m



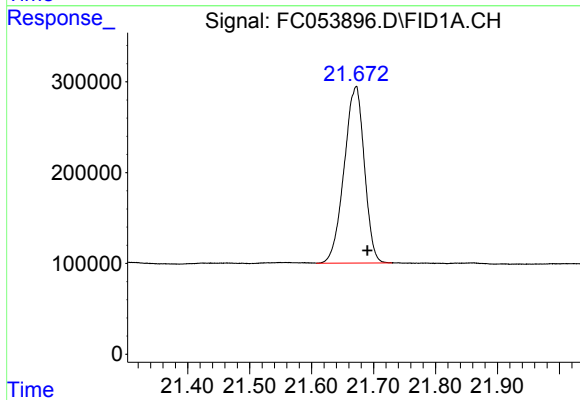
#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: -0.015 min
Response: 4452096
Conc: 38.08 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: -0.013 min
Response: 4377840
Conc: 42.56 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.672 min
Delta R.T.: -0.018 min
Response: 4404215
Conc: 44.20 ug/ml m